Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 10:04
Operator : SM\SJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:28:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.566	3.837	56086001	40214296	27.339	25.856	
2)	SA Decachlor...	10.385	8.878	85613707	66731401	45.291	41.511	
	Target Compounds							
3)	L1 AR-1016-1	5.740	4.928	94572	181495	1.358	3.170	#
4)	L1 AR-1016-2	5.758	4.952	240695	479104	2.337	6.013	#
5)	L1 AR-1016-3	5.822	5.122	26985	170771	0.431	4.117	#
6)	L1 AR-1016-4	5.918	5.166	33425	257010	0.661	7.501	#
7)	L1 AR-1016-5	6.220	5.372	144284	190499	2.800	4.169	#
8)	L2 AR-1221-1	4.821	4.077	27476	36738	1.157	1.988	#
9)	L2 AR-1221-2	4.883	4.168	56688	24494	3.443	1.852	#
10)	L2 AR-1221-3	5.009	4.241	76004	16641	1.325	0.364	#
11)	L3 AR-1232-1	5.009	4.241	76004	16641	1.712	0.481	#
12)	L3 AR-1232-2	5.429	4.952	46293	479104	1.960	12.741	#
13)	L3 AR-1232-3	5.763	5.155	515027	145606	10.772	7.434	#
14)	L3 AR-1232-4	5.918	5.236	33425	266509	1.403	15.528	#
15)	L3 AR-1232-5	6.059	5.418	28758	97531	1.612	5.002	#
16)	L4 AR-1242-1	5.758	4.952	240695	479104	4.033	9.846	#
17)	L4 AR-1242-2	5.763	4.952	515027	479104	5.930	7.098	
18)	L4 AR-1242-3	5.822	5.155	26985	145606	0.516	3.975	#
19)	L4 AR-1242-4	5.918	5.236	33425	266509	0.775	7.236	#
20)	L4 AR-1242-5	6.680	5.755	646890	1054227	13.122	21.945	#
21)	L5 AR-1248-1	5.758	4.952	240695	479104	4.852	11.691	#
22)	L5 AR-1248-2	6.059	5.201	28758	436976	0.391	7.954	#
23)	L5 AR-1248-3	6.220	5.236	144284	266509	1.765	4.759	#
24)	L5 AR-1248-4	6.647	5.418	5973427	97531	63.770	1.414	#
25)	L5 AR-1248-5	6.680	5.801	646890	215624	7.284	3.119	#
26)	L6 AR-1254-1	6.622	5.755	1398182	1054227	14.109	9.358	#
27)	L6 AR-1254-2	6.769	5.932	41311	1144471	0.264	11.590	#
28)	L6 AR-1254-3	7.203	6.313	4431914	209584	26.119	1.261	#
29)	L6 AR-1254-4	7.471	6.551	3464544	231055	28.059	2.172	#
30)	L6 AR-1254-5	7.870	6.961	622763	443123	4.704	3.017	#
31)	L7 AR-1260-1	7.345	6.413	7772595	125156	72.670	1.333	#
32)	L7 AR-1260-2	7.600	6.595	618477	1607115	4.898	13.794	#
33)	L7 AR-1260-3	0.000	6.757	0	212130	N.D.	1.967	#
34)	L7 AR-1260-4	8.204	7.220	2164230	1677273	21.380	21.820	
35)	L7 AR-1260-5	8.526	7.458	473154	1706412	2.506	8.882	#
36)	L8 AR-1262-1	0.000	7.010	0	790150	N.D.	6.148	#
37)	L8 AR-1262-2	8.526	7.502	473154	407698	1.913	1.702	
38)	L8 AR-1262-3	8.911	7.776	843018	408687	5.097	4.387	
39)	L8 AR-1262-4	8.966	7.845	1122669	198135	16.473	1.138	#
40)	L8 AR-1262-5	9.613	8.338	340984	401557	3.897	4.976	#
41)	L9 AR-1268-1	8.911	7.776	843018	408687	2.299	1.195	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 10:04
Operator : SM\SJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:28:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.966	7.845	1122669	198135	3.369	0.641	#
43)	L9 AR-1268-3	9.166	8.047	365782	179275	1.298	0.701	#
44)	L9 AR-1268-4	9.613	8.338	340984	401557	2.822	3.640	#
45)	L9 AR-1268-5	10.048	8.660	690093	66432	0.746	0.079	#

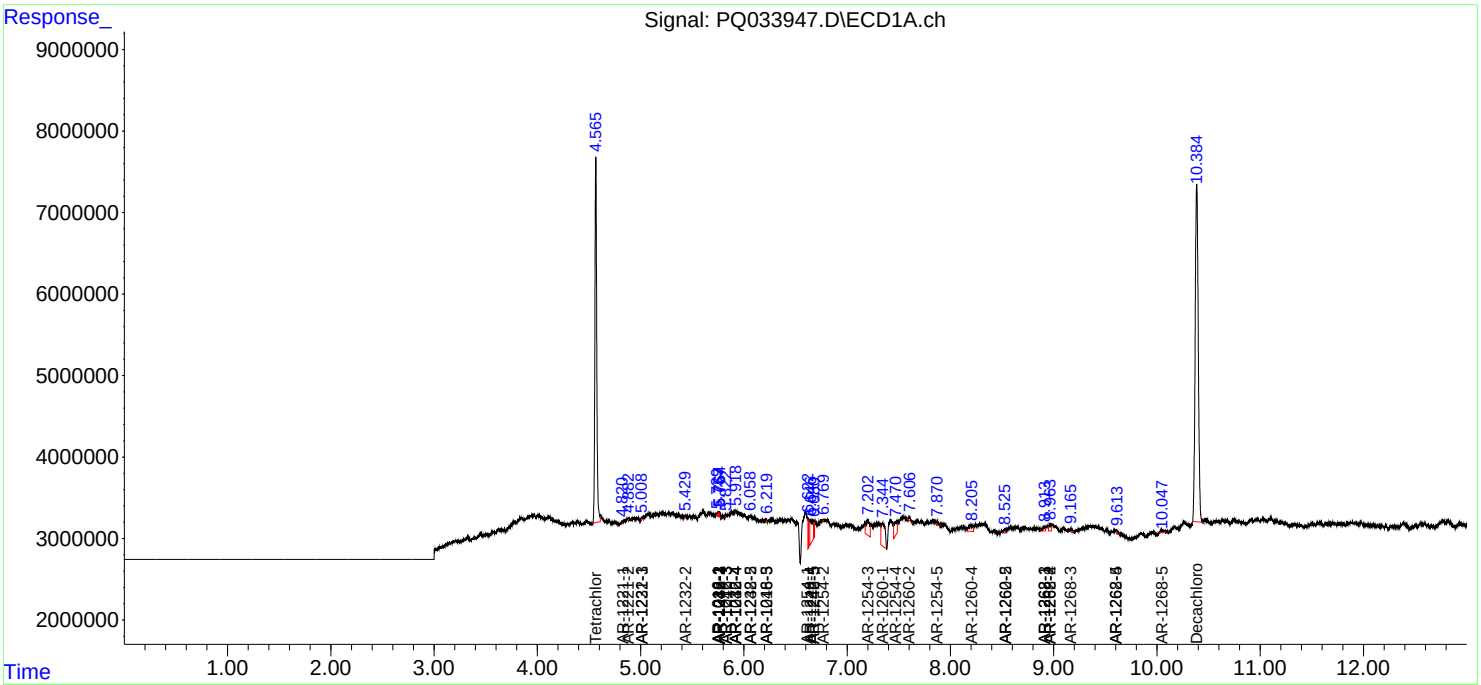
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

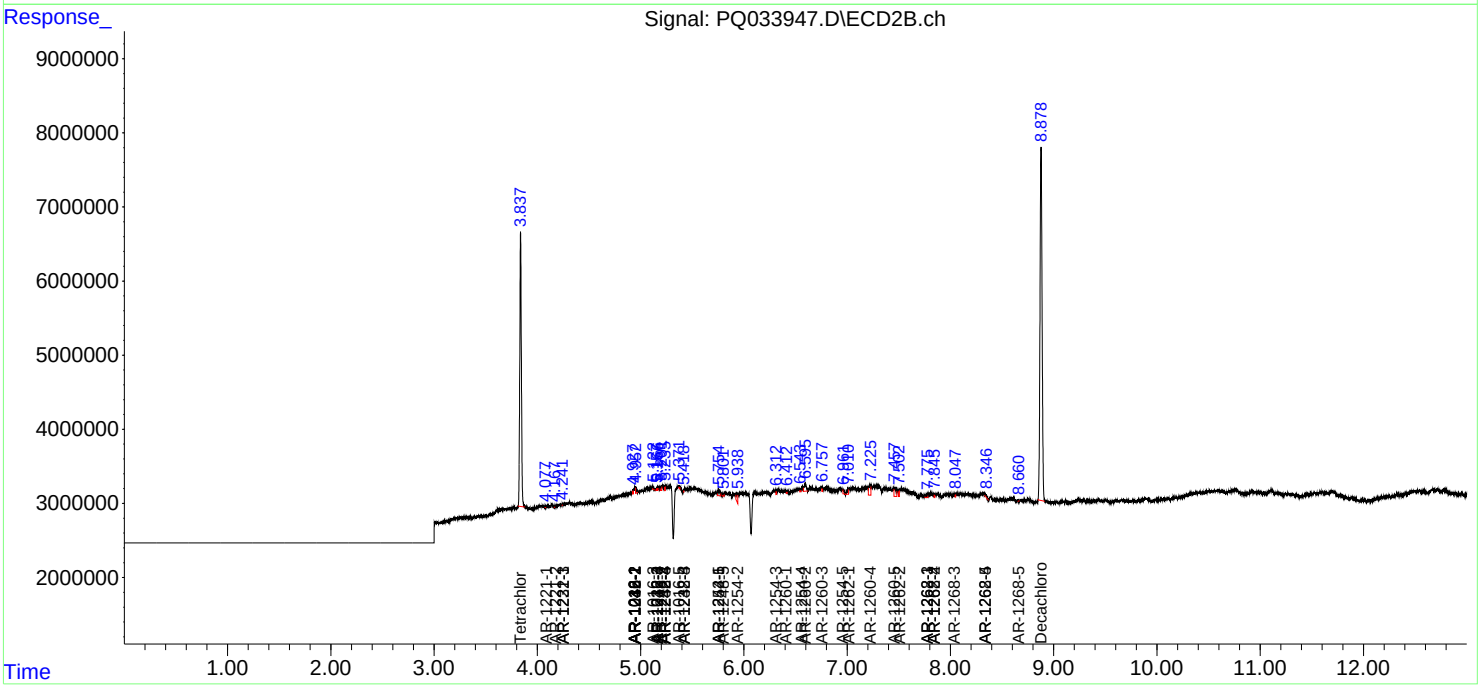
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 10:04
Operator : SM\SJ
Sample : AIBLK25
Misc :
ALS Vial : 2 Sample Multiplier: 1

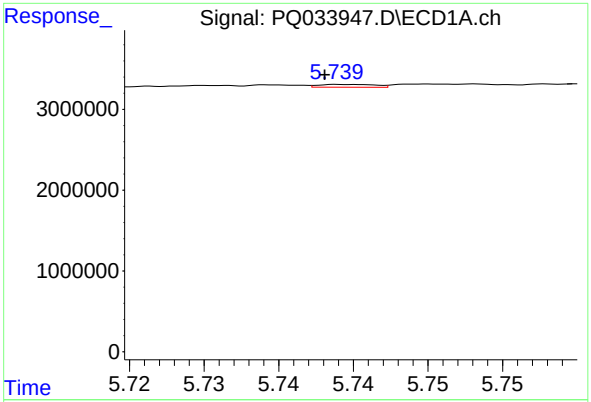
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:28:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



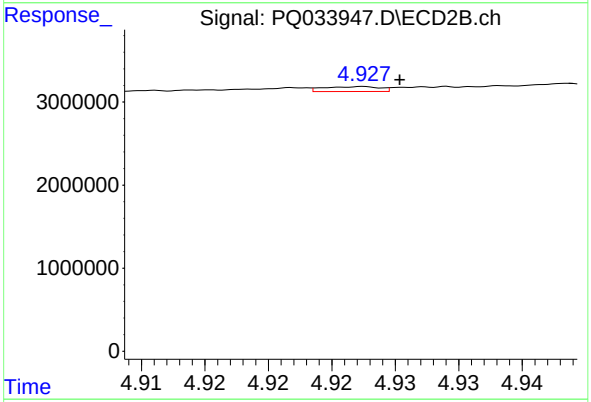




#3 AR-1016-1

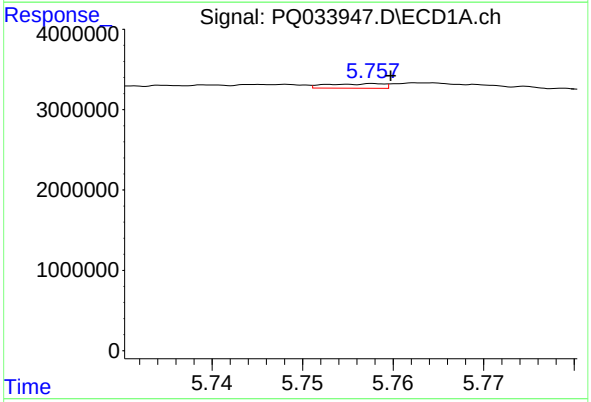
R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 94572
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



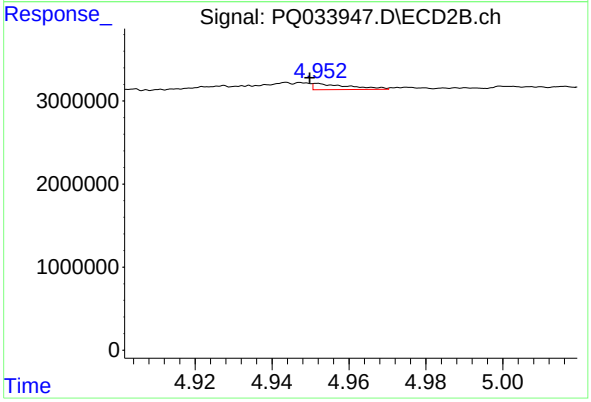
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 181495
Conc: 3.17 ng/ml



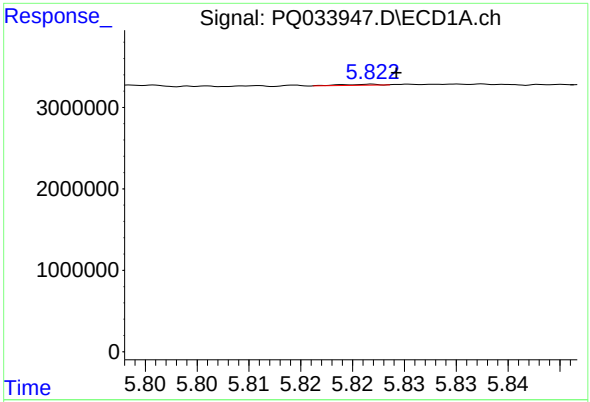
#4 AR-1016-2

R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 240695
Conc: 2.34 ng/ml



#4 AR-1016-2

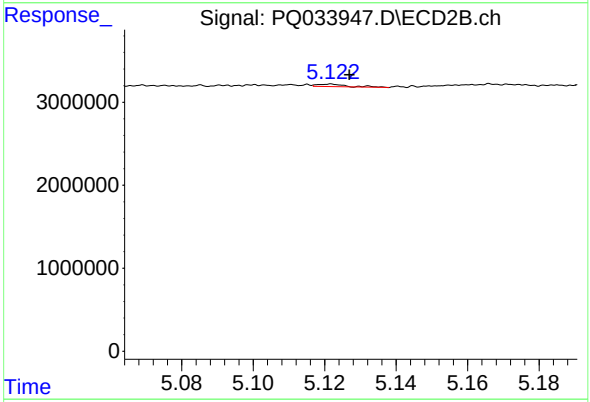
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 479104
Conc: 6.01 ng/ml



#5 AR-1016-3

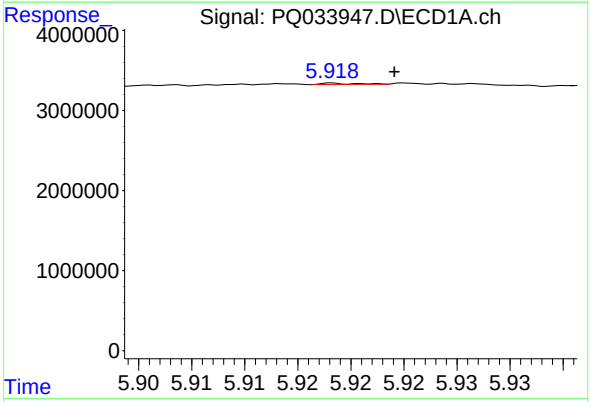
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 26985
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



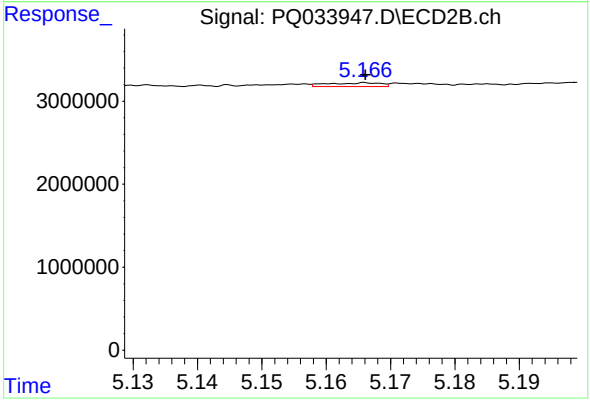
#5 AR-1016-3

R.T.: 5.122 min
Delta R.T.: -0.005 min
Response: 170771
Conc: 4.12 ng/ml



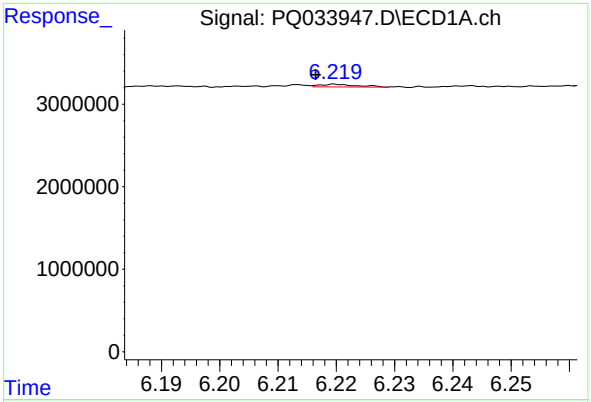
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 33425
Conc: 0.66 ng/ml



#6 AR-1016-4

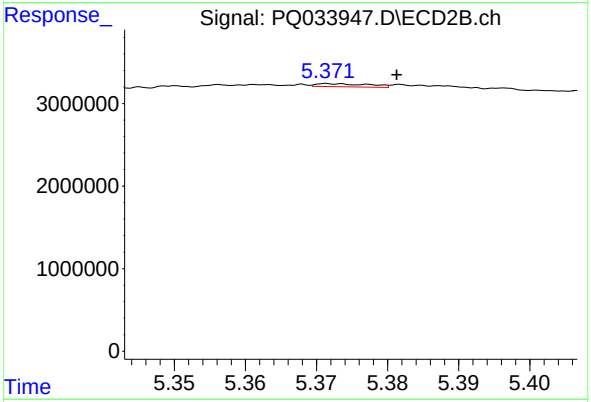
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 257010
Conc: 7.50 ng/ml



#7 AR-1016-5

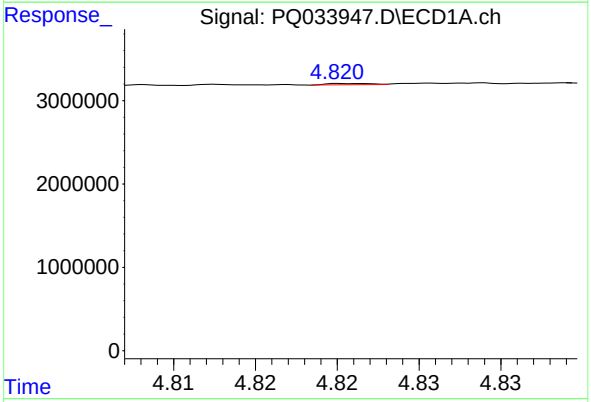
R.T.: 6.220 min
Delta R.T.: 0.003 min
Response: 144284
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



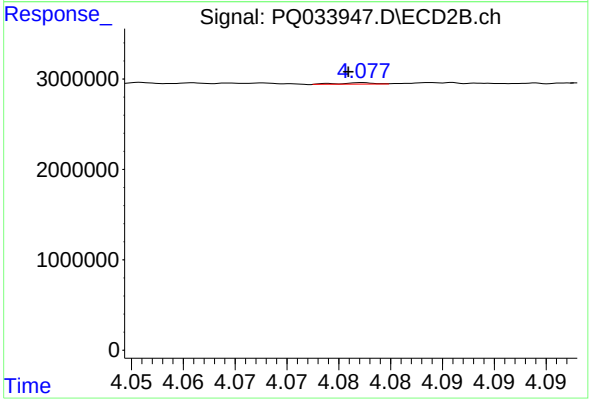
#7 AR-1016-5

R.T.: 5.372 min
Delta R.T.: -0.010 min
Response: 190499
Conc: 4.17 ng/ml



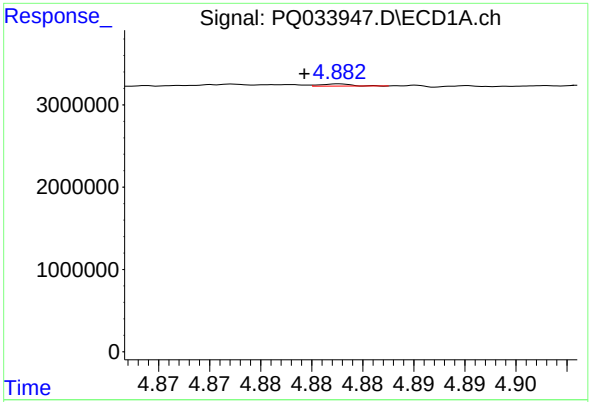
#8 AR-1221-1

R.T.: 4.821 min
Delta R.T.: 0.029 min
Response: 27476
Conc: 1.16 ng/ml



#8 AR-1221-1

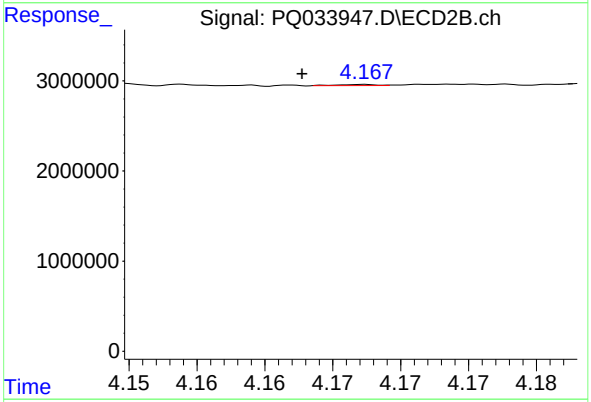
R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 36738
Conc: 1.99 ng/ml



#9 AR-1221-2

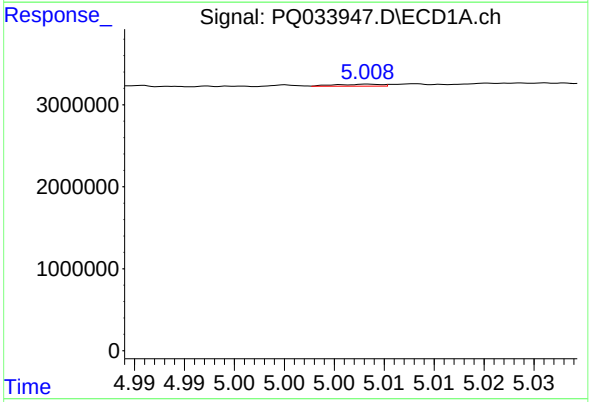
R.T.: 4.883 min
Delta R.T.: 0.004 min
Response: 56688
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



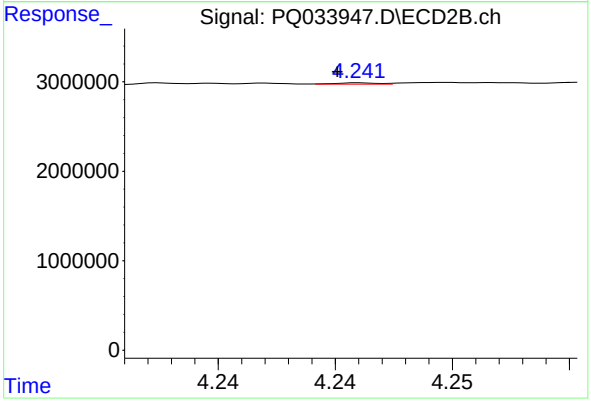
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: 0.005 min
Response: 24494
Conc: 1.85 ng/ml



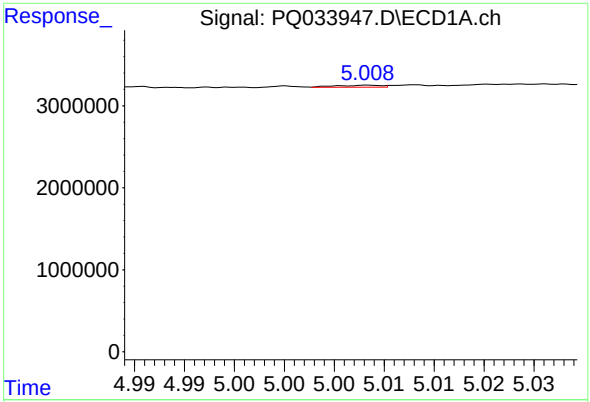
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: 0.052 min
Response: 76004
Conc: 1.32 ng/ml



#10 AR-1221-3

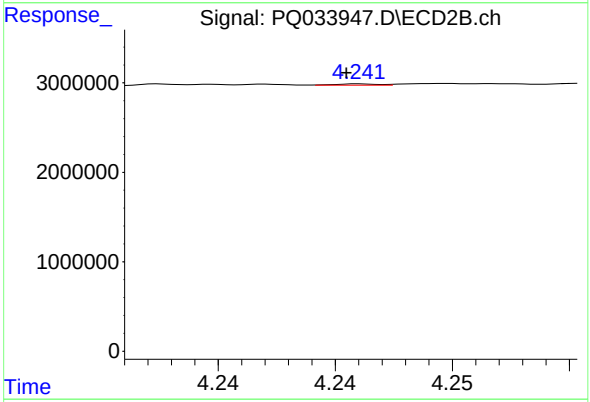
R.T.: 4.241 min
Delta R.T.: 0.001 min
Response: 16641
Conc: 0.36 ng/ml



#11 AR-1232-1

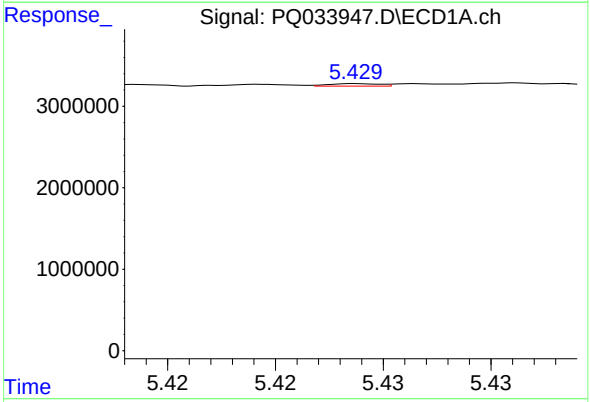
R.T.: 5.009 min
Delta R.T.: 0.051 min
Response: 76004
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



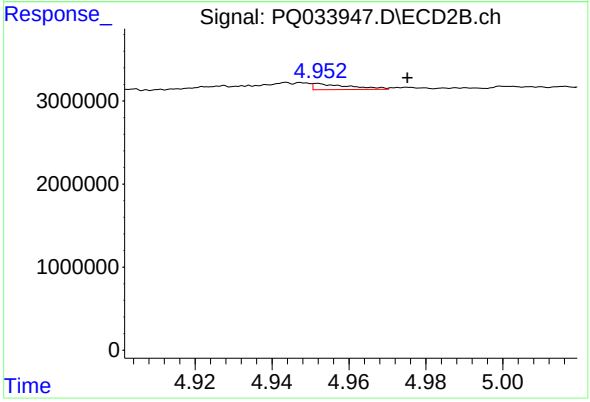
#11 AR-1232-1

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 16641
Conc: 0.48 ng/ml



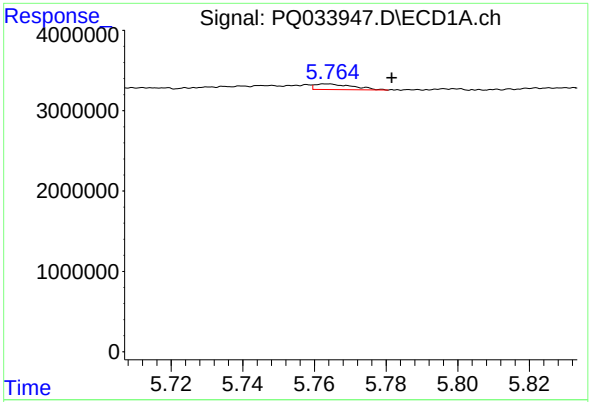
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: -0.062 min
Response: 46293
Conc: 1.96 ng/ml



#12 AR-1232-2

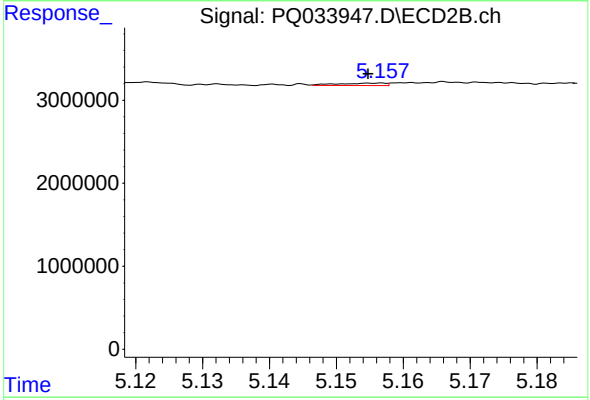
R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 479104
Conc: 12.74 ng/ml



#13 AR-1232-3

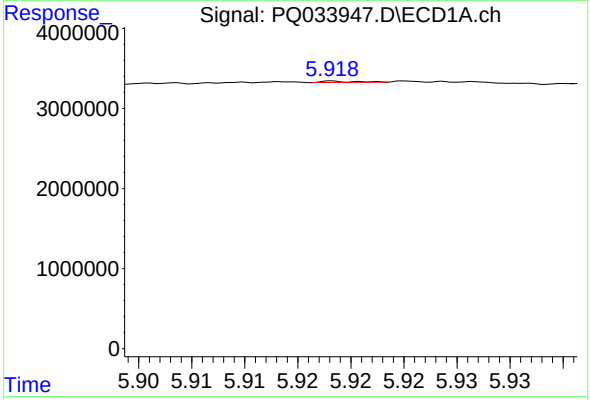
R.T.: 5.763 min
Delta R.T.: -0.019 min
Response: 515027
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



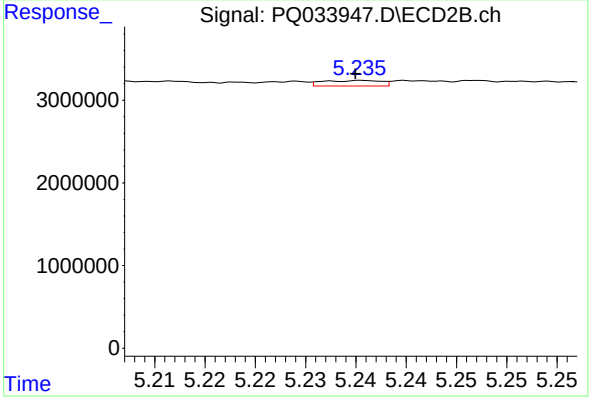
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 145606
Conc: 7.43 ng/ml



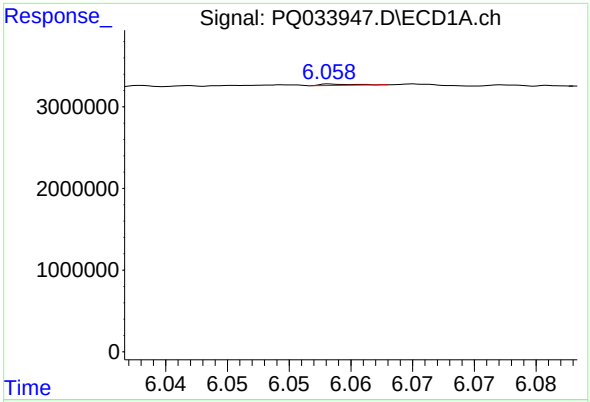
#14 AR-1232-4

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 33425
Conc: 1.40 ng/ml



#14 AR-1232-4

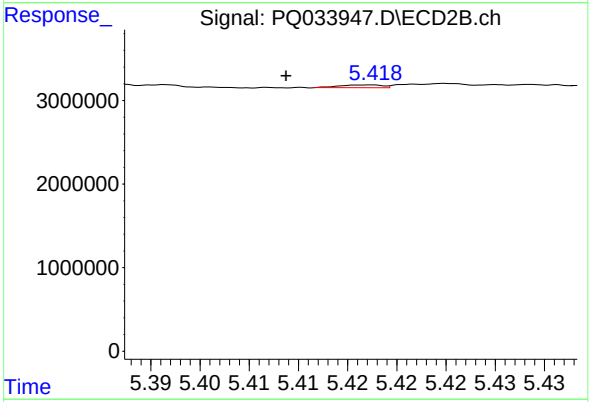
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 266509
Conc: 15.53 ng/ml



#15 AR-1232-5

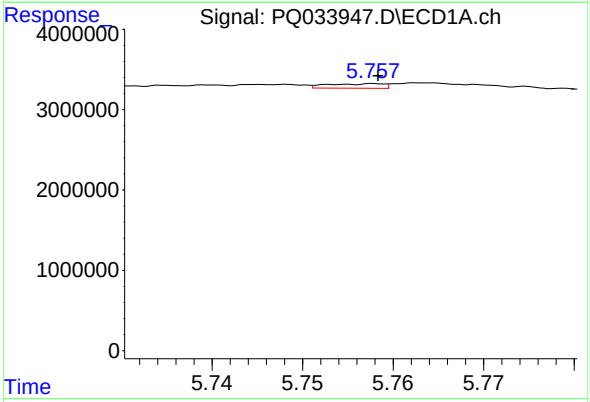
R.T.: 6.059 min
Delta R.T.: 0.027 min
Response: 28758
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



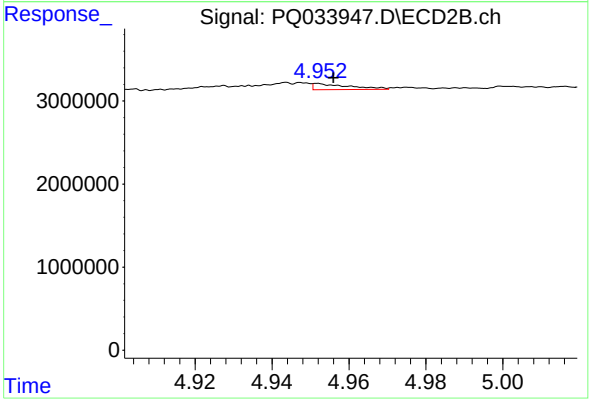
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 97531
Conc: 5.00 ng/ml



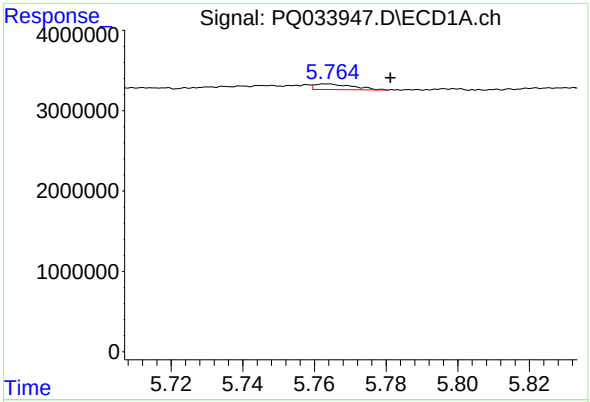
#16 AR-1242-1

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 240695
Conc: 4.03 ng/ml



#16 AR-1242-1

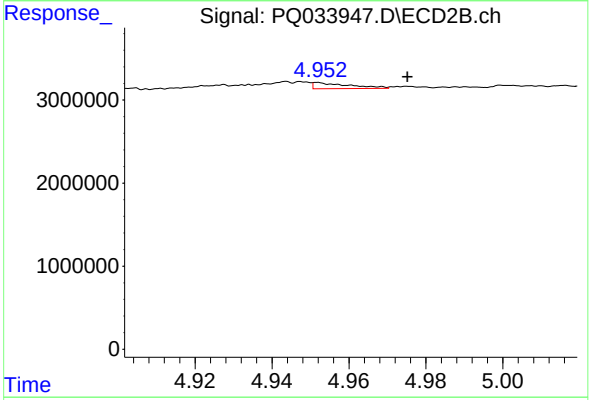
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 479104
Conc: 9.85 ng/ml



#17 AR-1242-2

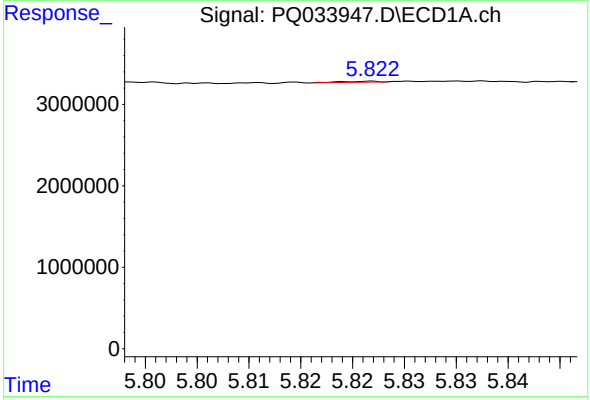
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 515027
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



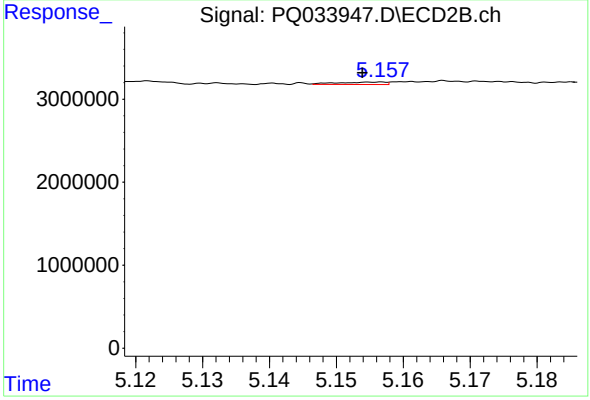
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 479104
Conc: 7.10 ng/ml



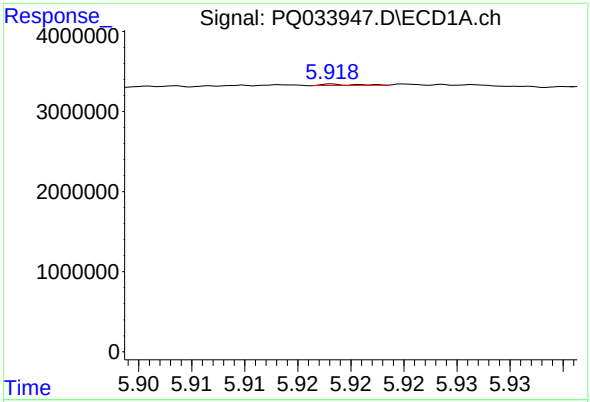
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.022 min
Response: 26985
Conc: 0.52 ng/ml



#18 AR-1242-3

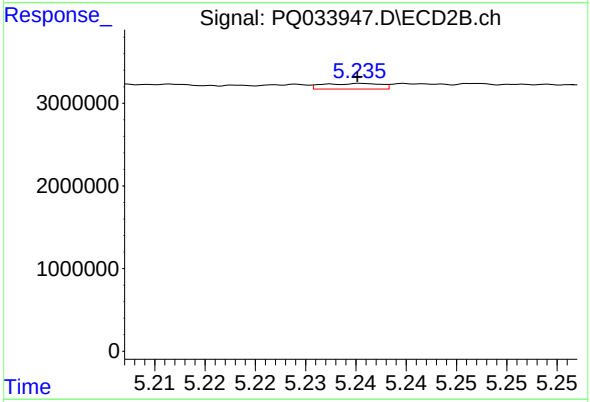
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 145606
Conc: 3.97 ng/ml



#19 AR-1242-4

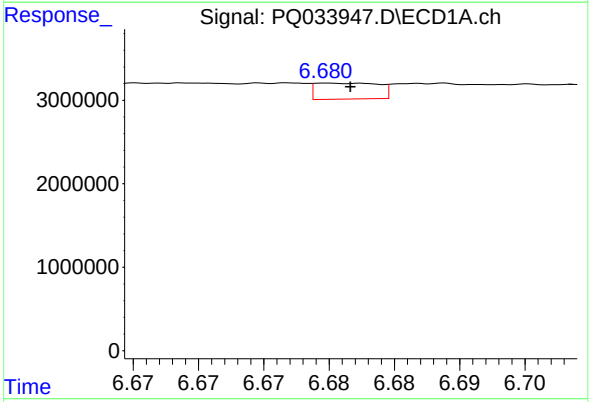
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 33425
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



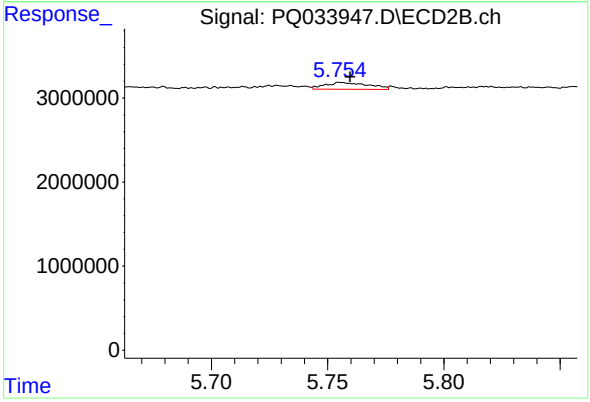
#19 AR-1242-4

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 266509
Conc: 7.24 ng/ml



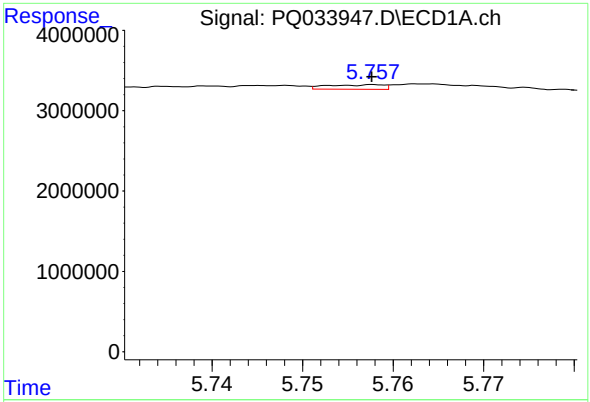
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 646890
Conc: 13.12 ng/ml



#20 AR-1242-5

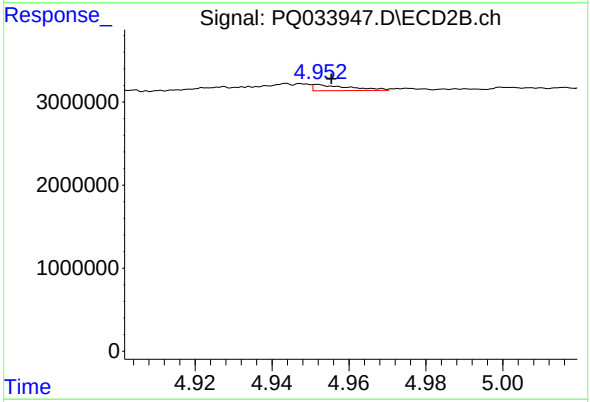
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1054227
Conc: 21.94 ng/ml



#21 AR-1248-1

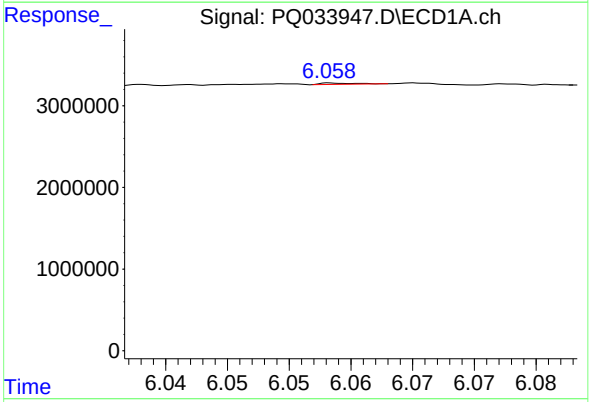
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 240695
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



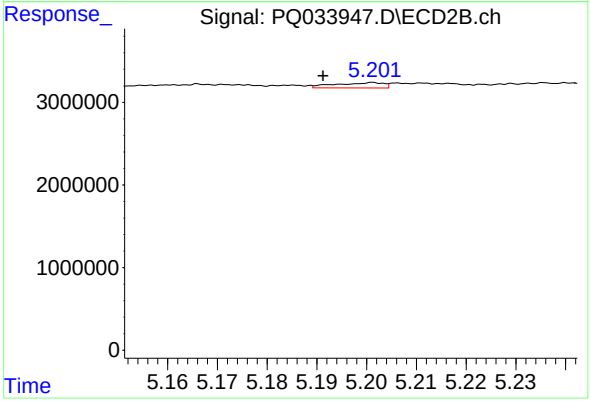
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 479104
Conc: 11.69 ng/ml



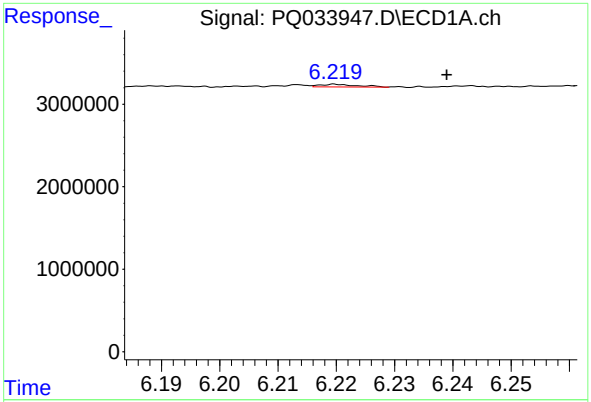
#22 AR-1248-2

R.T.: 6.059 min
Delta R.T.: 0.028 min
Response: 28758
Conc: 0.39 ng/ml



#22 AR-1248-2

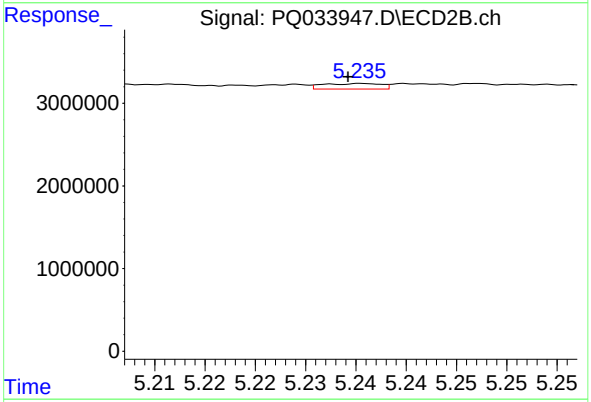
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 436976
Conc: 7.95 ng/ml



#23 AR-1248-3

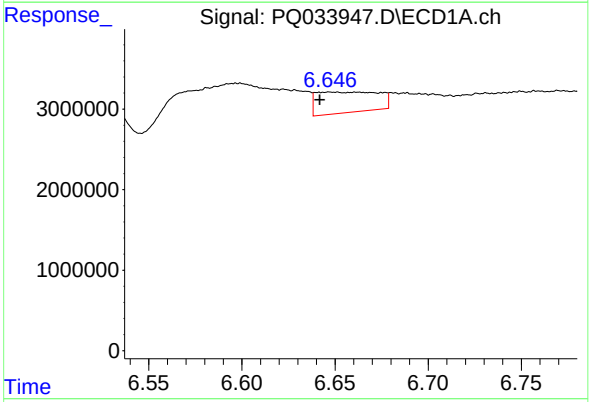
R.T.: 6.220 min
Delta R.T.: -0.019 min
Response: 144284
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



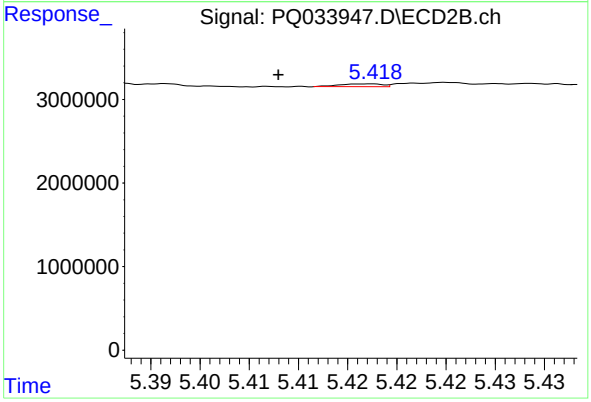
#23 AR-1248-3

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 266509
Conc: 4.76 ng/ml



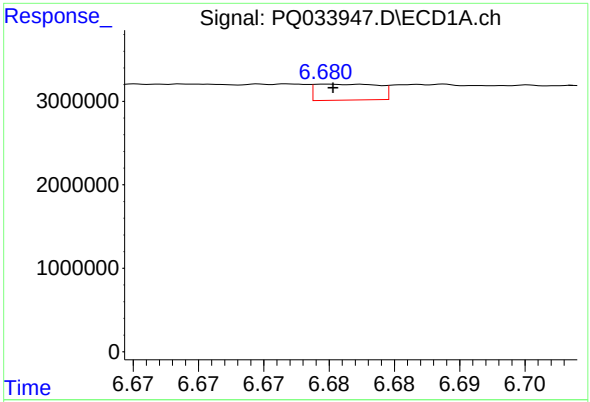
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 5973427
Conc: 63.77 ng/ml



#24 AR-1248-4

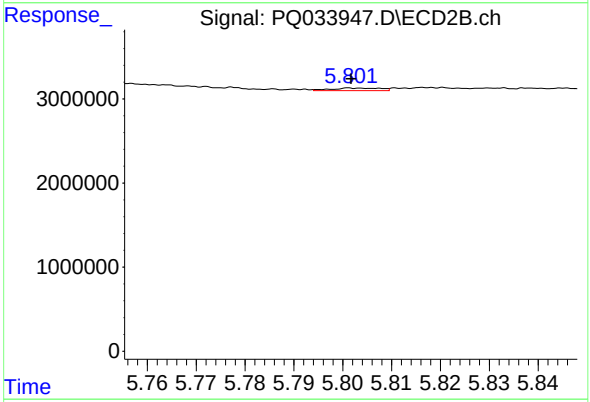
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 97531
Conc: 1.41 ng/ml



#25 AR-1248-5

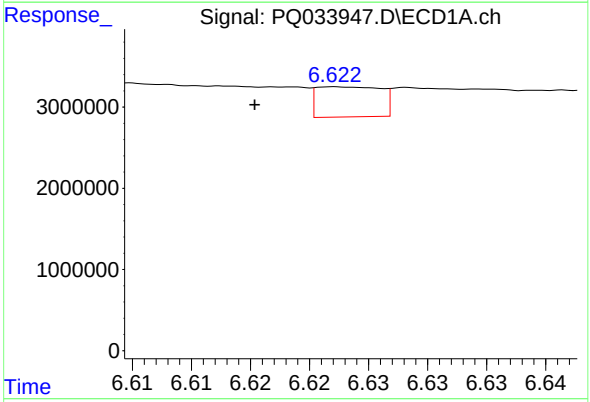
R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 646890
Conc: 7.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



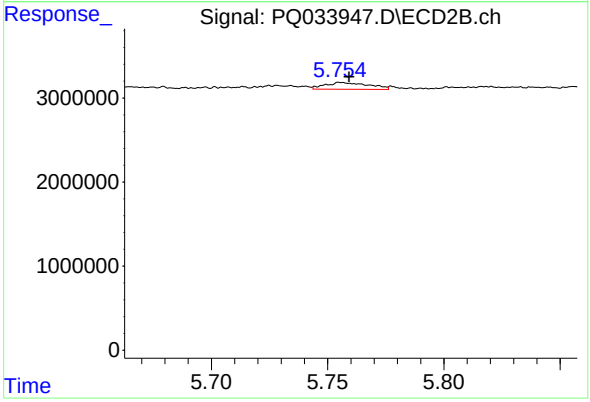
#25 AR-1248-5

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 215624
Conc: 3.12 ng/ml



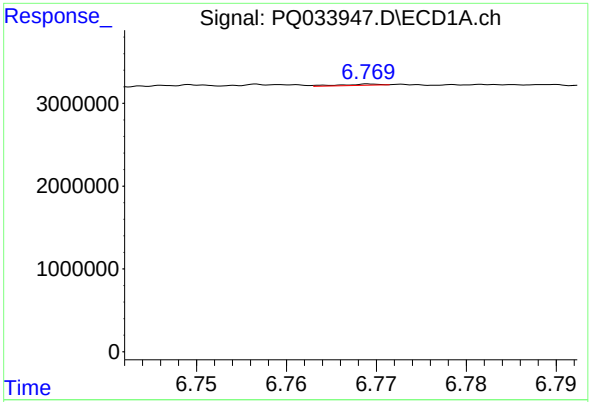
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 1398182
Conc: 14.11 ng/ml



#26 AR-1254-1

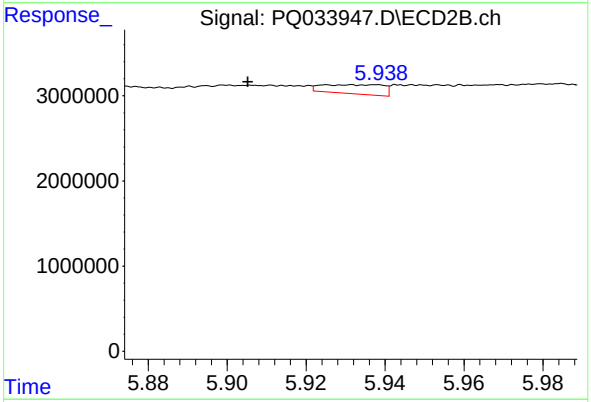
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 1054227
Conc: 9.36 ng/ml



#27 AR-1254-2

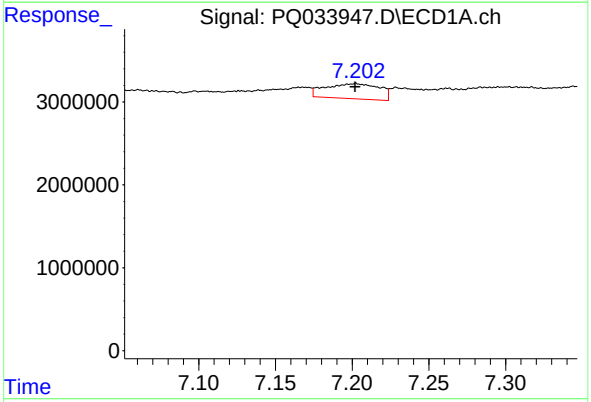
R.T.: 6.769 min
Delta R.T.: -0.063 min
Response: 41311
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



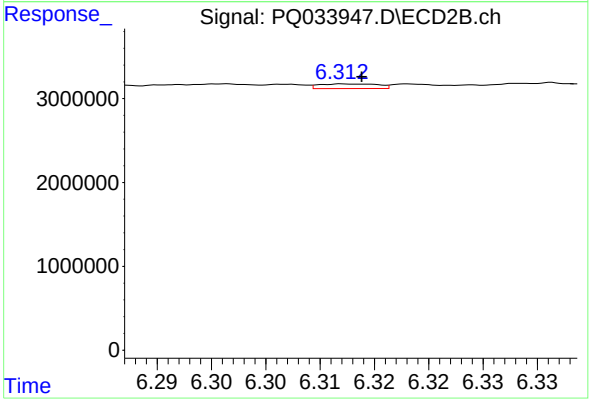
#27 AR-1254-2

R.T.: 5.932 min
Delta R.T.: 0.026 min
Response: 1144471
Conc: 11.59 ng/ml



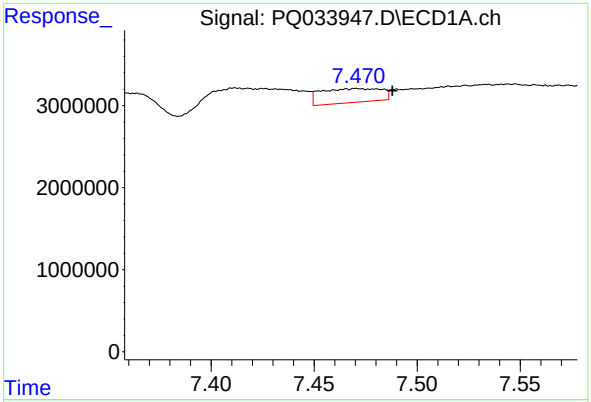
#28 AR-1254-3

R.T.: 7.203 min
Delta R.T.: 0.000 min
Response: 4431914
Conc: 26.12 ng/ml



#28 AR-1254-3

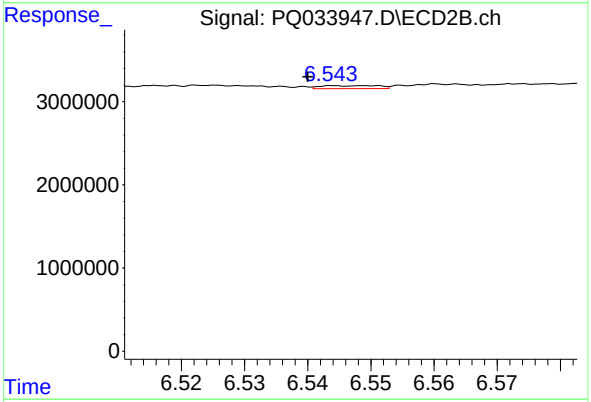
R.T.: 6.313 min
Delta R.T.: -0.001 min
Response: 209584
Conc: 1.26 ng/ml



#29 AR-1254-4

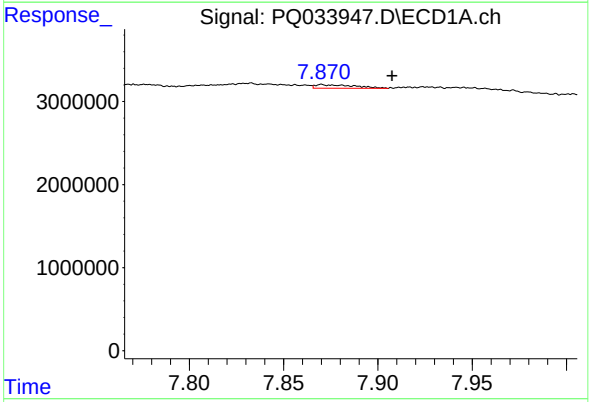
R.T.: 7.471 min
Delta R.T.: -0.017 min
Response: 3464544
Conc: 28.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



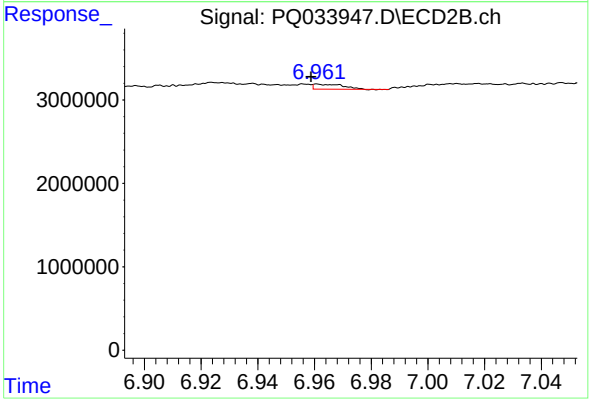
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 231055
Conc: 2.17 ng/ml



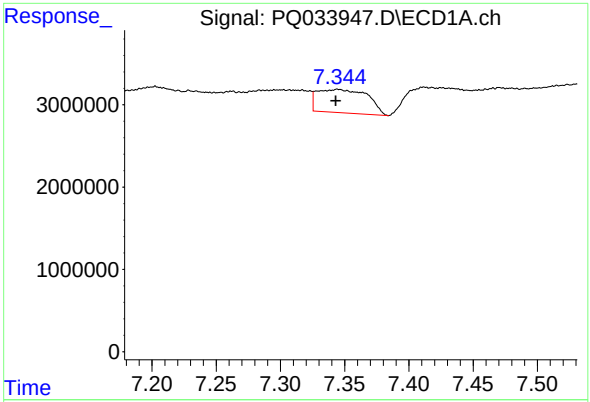
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.037 min
Response: 622763
Conc: 4.70 ng/ml



#30 AR-1254-5

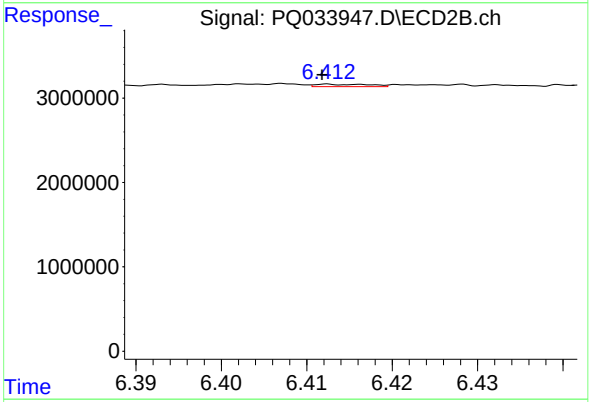
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 443123
Conc: 3.02 ng/ml



#31 AR-1260-1

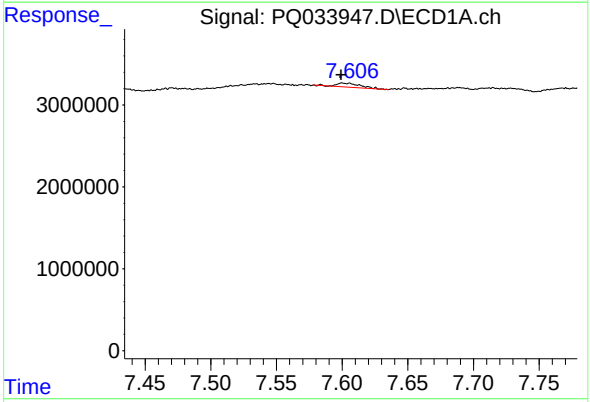
R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 7772595
Conc: 72.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



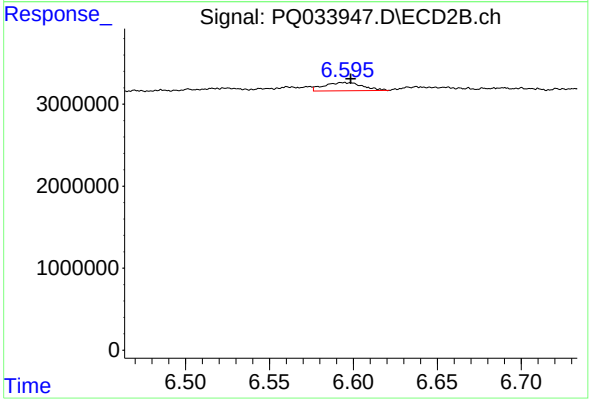
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 125156
Conc: 1.33 ng/ml



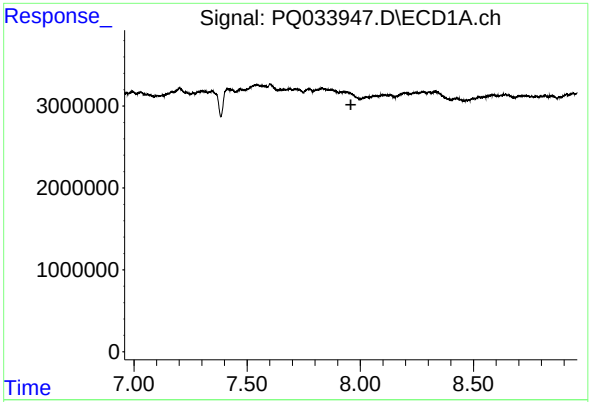
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: 0.001 min
Response: 618477
Conc: 4.90 ng/ml



#32 AR-1260-2

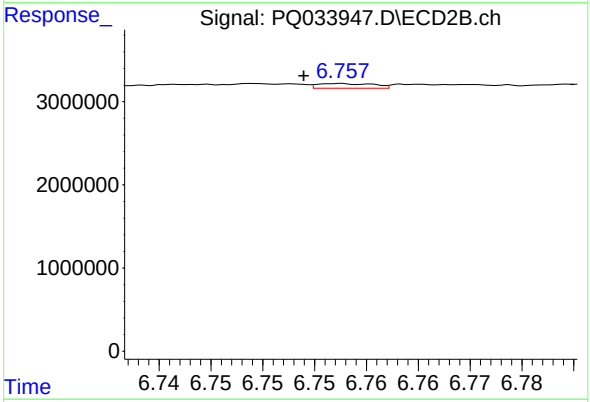
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 1607115
Conc: 13.79 ng/ml



#33 AR-1260-3

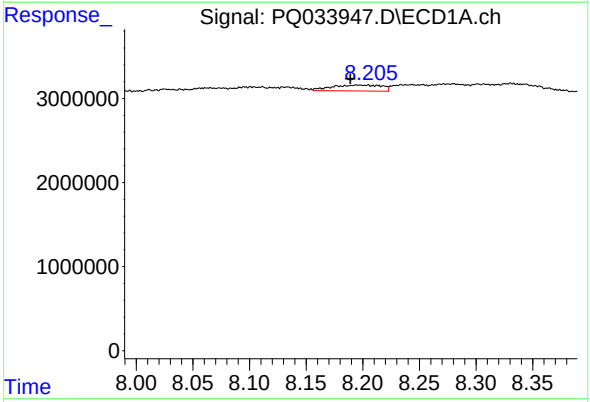
R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



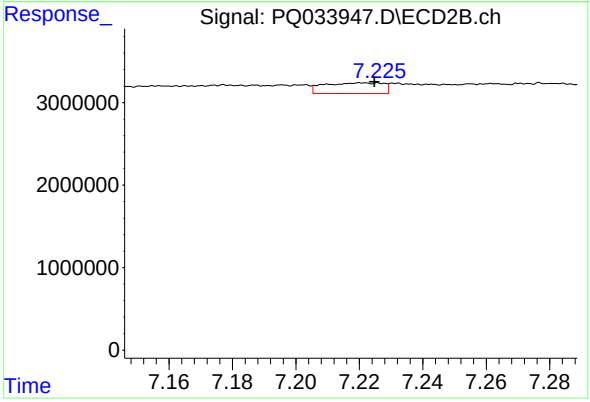
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 212130
Conc: 1.97 ng/ml



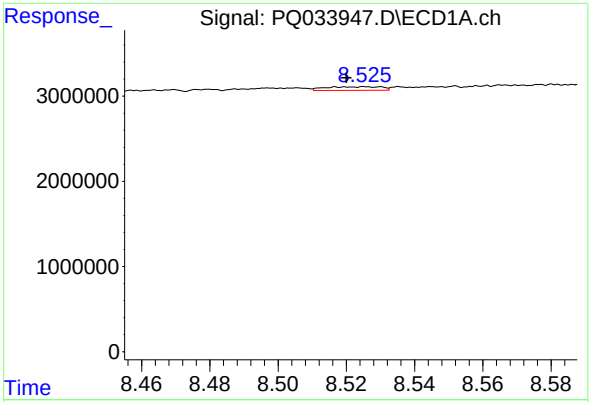
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.015 min
Response: 2164230
Conc: 21.38 ng/ml



#34 AR-1260-4

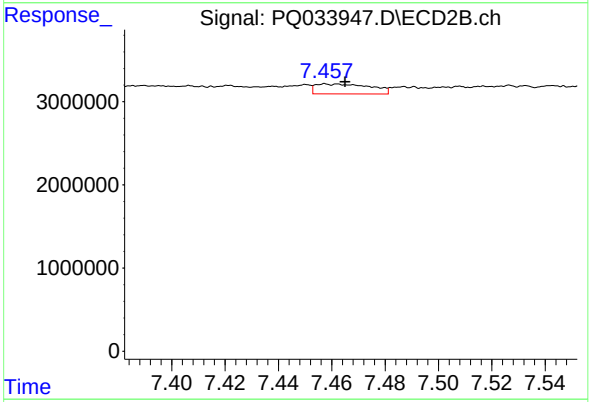
R.T.: 7.220 min
Delta R.T.: -0.004 min
Response: 1677273
Conc: 21.82 ng/ml



#35 AR-1260-5

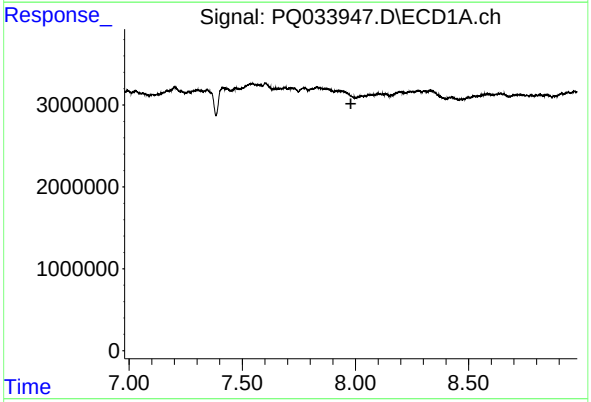
R.T.: 8.526 min
Delta R.T.: 0.006 min
Response: 473154
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



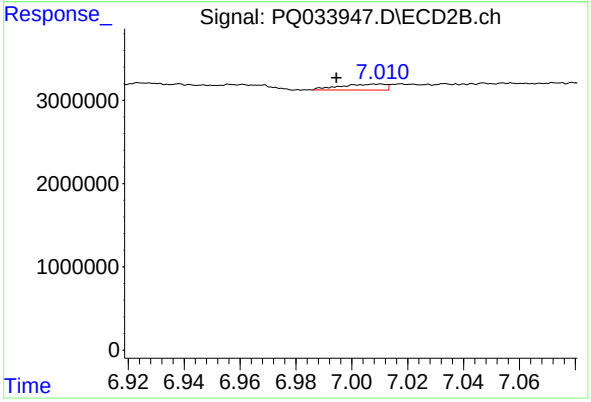
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 1706412
Conc: 8.88 ng/ml



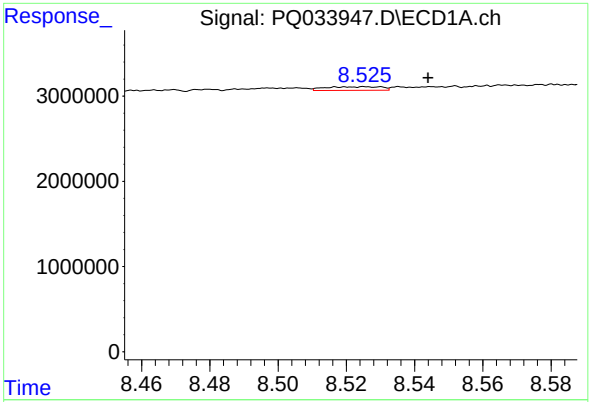
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

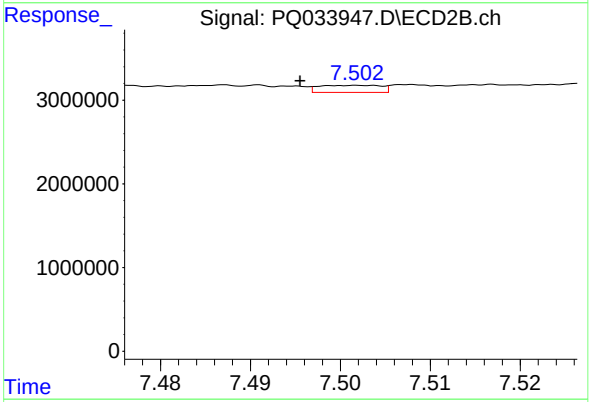
R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 790150
Conc: 6.15 ng/ml



#37 AR-1262-2

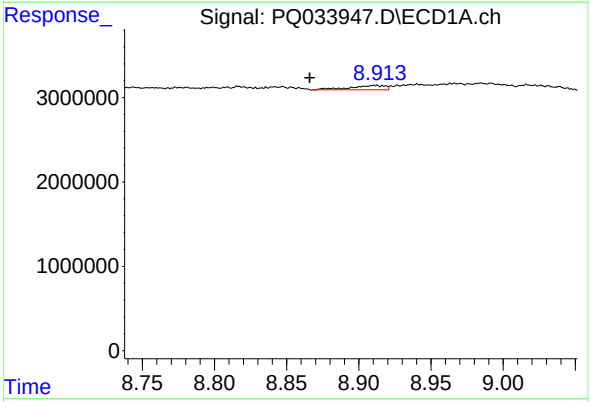
R.T.: 8.526 min
Delta R.T.: -0.018 min
Response: 473154
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



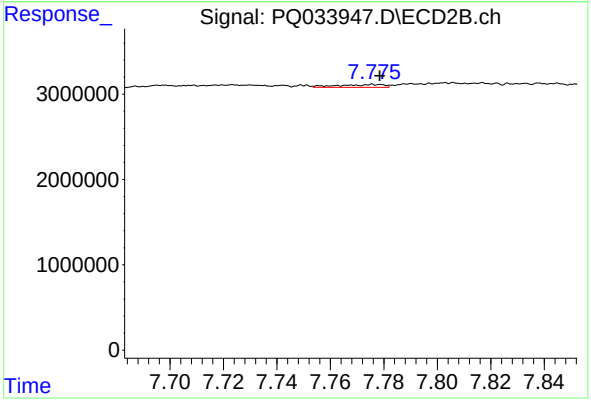
#37 AR-1262-2

R.T.: 7.502 min
Delta R.T.: 0.007 min
Response: 407698
Conc: 1.70 ng/ml



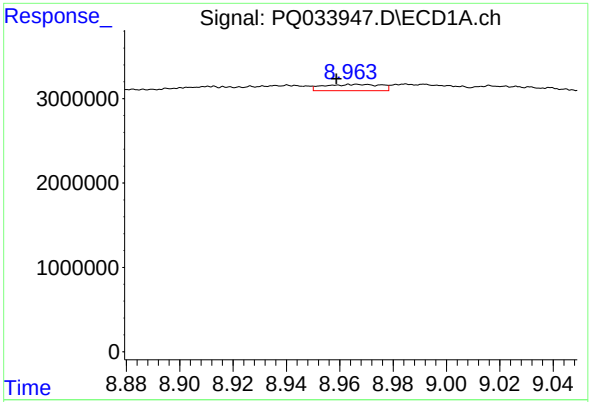
#38 AR-1262-3

R.T.: 8.911 min
Delta R.T.: 0.045 min
Response: 843018
Conc: 5.10 ng/ml



#38 AR-1262-3

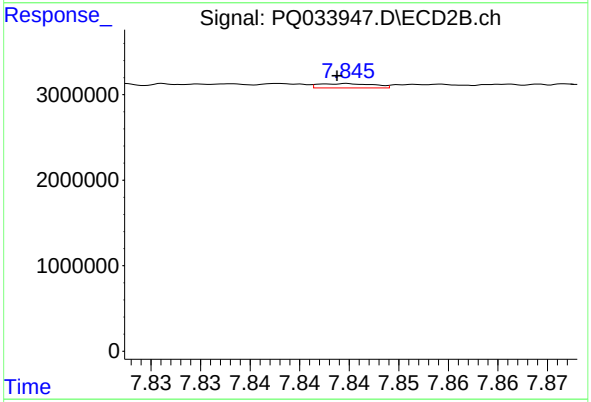
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 408687
Conc: 4.39 ng/ml



#39 AR-1262-4

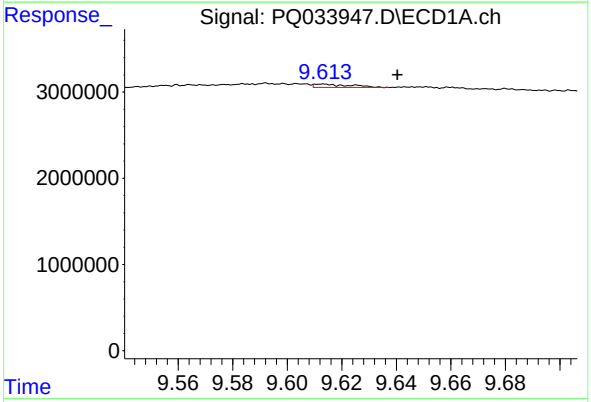
R.T.: 8.966 min
Delta R.T.: 0.007 min
Response: 1122669
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



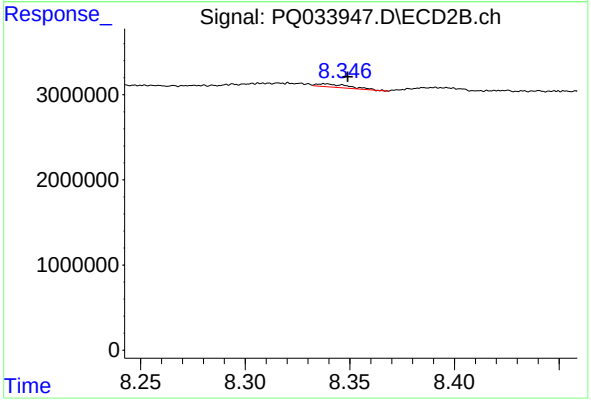
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 198135
Conc: 1.14 ng/ml



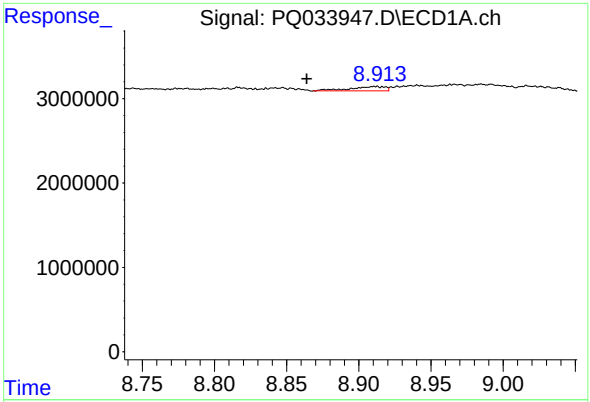
#40 AR-1262-5

R.T.: 9.613 min
Delta R.T.: -0.028 min
Response: 340984
Conc: 3.90 ng/ml



#40 AR-1262-5

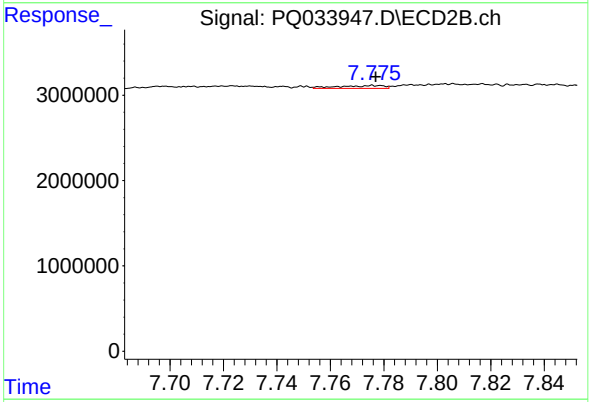
R.T.: 8.338 min
Delta R.T.: -0.011 min
Response: 401557
Conc: 4.98 ng/ml



#41 AR-1268-1

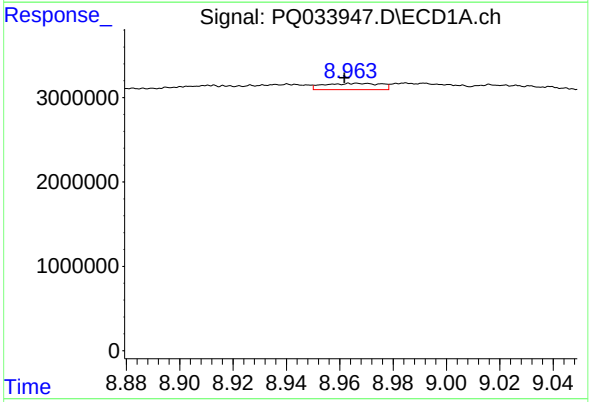
R.T.: 8.911 min
Delta R.T.: 0.047 min
Response: 843018
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



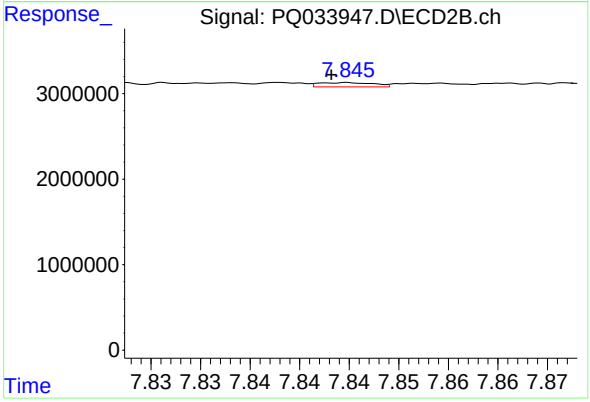
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 408687
Conc: 1.20 ng/ml



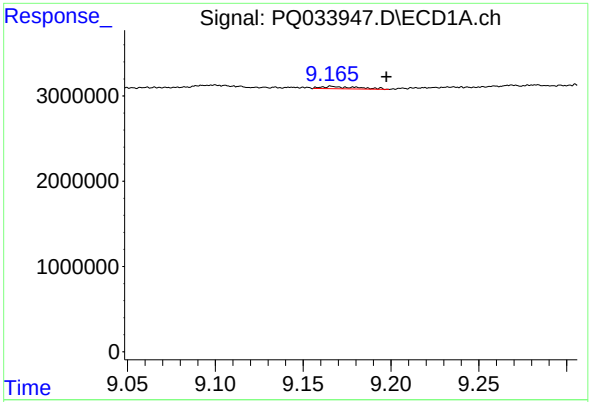
#42 AR-1268-2

R.T.: 8.966 min
Delta R.T.: 0.004 min
Response: 1122669
Conc: 3.37 ng/ml



#42 AR-1268-2

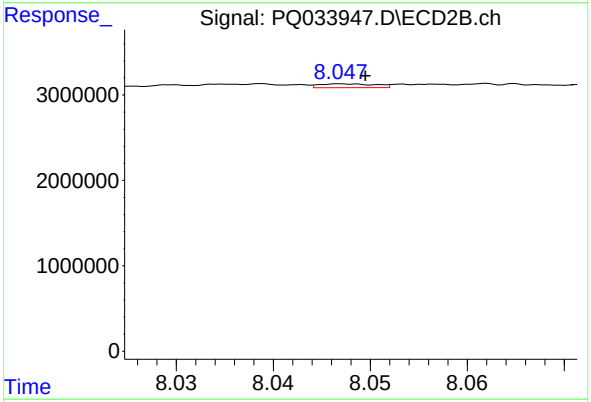
R.T.: 7.845 min
Delta R.T.: 0.002 min
Response: 198135
Conc: 0.64 ng/ml



#43 AR-1268-3

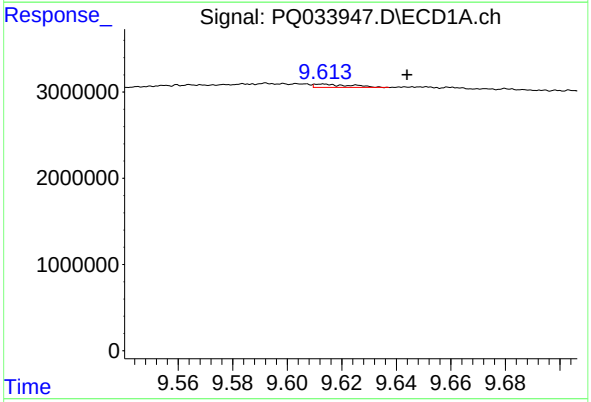
R.T.: 9.166 min
Delta R.T.: -0.031 min
Response: 365782
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



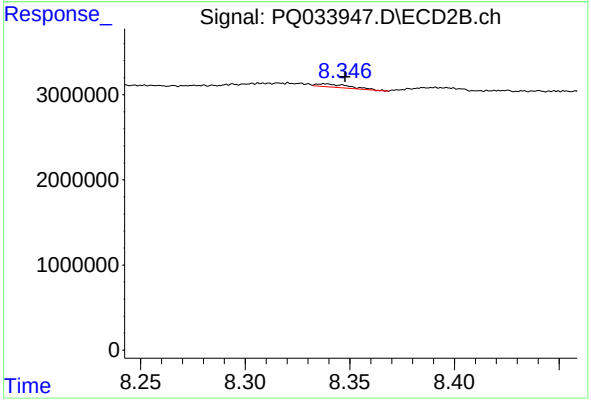
#43 AR-1268-3

R.T.: 8.047 min
Delta R.T.: -0.002 min
Response: 179275
Conc: 0.70 ng/ml



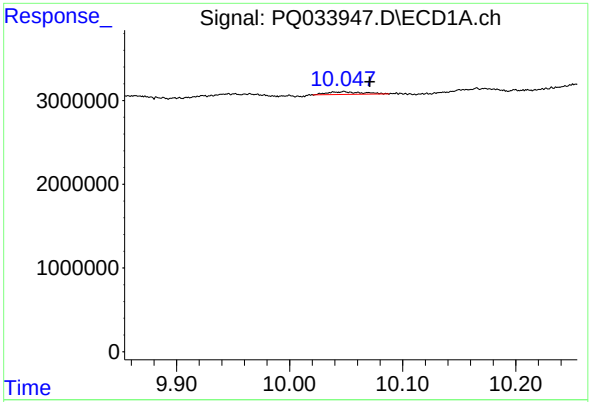
#44 AR-1268-4

R.T.: 9.613 min
Delta R.T.: -0.031 min
Response: 340984
Conc: 2.82 ng/ml



#44 AR-1268-4

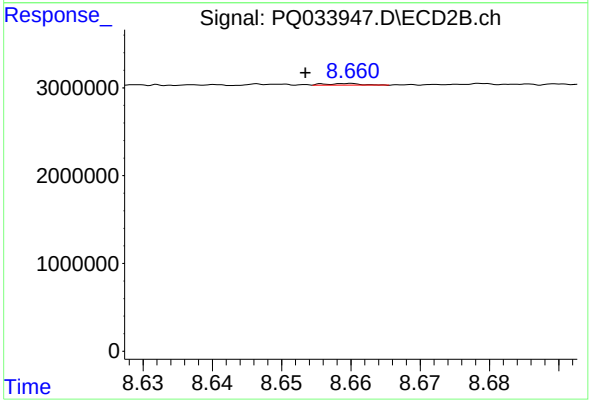
R.T.: 8.338 min
Delta R.T.: -0.010 min
Response: 401557
Conc: 3.64 ng/ml



#45 AR-1268-5

R.T.: 10.048 min
Delta R.T.: -0.023 min
Response: 690093
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 66432
Conc: 0.08 ng/ml