

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 16:35
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:36:00 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...	4.558	3.836	51627473	37090338	25.166	23.847
2)	SA Decachlor...	10.376	8.873	69799152	57028729	36.925	35.475
Target Compounds							
3)	L1 AR-1016-1	5.735	4.932	876627	330481	12.590	5.773 #
4)	L1 AR-1016-2	5.761	4.941	1312260	967751	12.739	12.145
5)	L1 AR-1016-3	5.818	5.124	604390	145124	9.652	3.499 #
6)	L1 AR-1016-4	0.000	5.161	0	15974337	N.D.	466.216 #
7)	L1 AR-1016-5	6.212	5.376	8806155	9808103	170.891	214.662 #
8)	L2 AR-1221-1	4.743	4.080	68047	35087	2.866	1.898 #
9)	L2 AR-1221-2	4.843	4.156	163463	35786	9.929	2.706 #
10)	L2 AR-1221-3	0.000	4.237	0	43177	N.D.	0.944 #
11)	L3 AR-1232-1	0.000	4.237	0	43177	N.D.	1.248 #
12)	L3 AR-1232-2	5.478	4.977	936522	372881	39.652	9.916 #
13)	L3 AR-1232-3	5.761	5.161	1312260	15974337	27.448	815.609 #
14)	L3 AR-1232-4	6.005	5.233	19184656	782819	805.435	45.610 #
15)	L3 AR-1232-5	6.050	5.418	4523520	1110602	253.643	56.954 #
16)	L4 AR-1242-1	5.761	4.963	1312260	61178	21.989	1.257 #
17)	L4 AR-1242-2	5.761	4.977	1312260	372881	15.110	5.524 #
18)	L4 AR-1242-3	5.818	5.161	604390	15974337	11.559	436.092 #
19)	L4 AR-1242-4	6.005	5.233	19184656	782819	444.871	21.253 #
20)	L4 AR-1242-5	6.657	5.768	21084320	5962150	427.697	124.109 #
21)	L5 AR-1248-1	5.761	4.963	1312260	61178	26.455	1.493 #
22)	L5 AR-1248-2	6.050	5.202	4523520	5923862	61.501	107.825 #
23)	L5 AR-1248-3	6.257	5.233	1430558	782819	17.505	13.978
24)	L5 AR-1248-4	6.657	5.418	21084320	1110602	225.088	16.103 #
25)	L5 AR-1248-5	6.657	5.816	21084320	11803489	237.413	170.749 #
26)	L6 AR-1254-1	6.617	5.768	21931225	5962150	221.300	52.921 #
27)	L6 AR-1254-2	6.857	5.926	25131581	17300928	160.813	175.208
28)	L6 AR-1254-3	7.176	6.331	67762542	5011403	399.344	30.155 #
29)	L6 AR-1254-4	7.495	6.546	152462	1923281	1.235	18.077 #
30)	L6 AR-1254-5	7.910	6.924	6060754	50442645	45.783	343.415 #
31)	L7 AR-1260-1	7.337	6.407	30151092	27258481	281.900	290.218
32)	L7 AR-1260-2	7.592	6.594	19332644	20074567	153.099	172.298
33)	L7 AR-1260-3	7.944	6.749	6319450	22166955	81.131	205.549 #
34)	L7 AR-1260-4	8.175	7.220	18756528	3733560	185.291	48.570 #
35)	L7 AR-1260-5	8.511	7.441	6762006	13727418	35.810	71.453 #
36)	L8 AR-1262-1	8.008	6.995	1401369	7081014	10.397	55.099 #
37)	L8 AR-1262-2	8.552	7.493	548830	2815266	2.219	11.753 #
38)	L8 AR-1262-3	8.855	7.769	5460204	245988	33.010	2.641 #
39)	L8 AR-1262-4	8.958	7.846	167330	332685	2.455	1.911
40)	L8 AR-1262-5	9.645	8.336	3639897	459017	41.603	5.688 #
41)	L9 AR-1268-1	8.855	7.769	5460204	245988	14.889	0.719 #

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 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:36:00 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	8.964	7.846	106183	332685	0.319	1.077 #
43) L9	AR-1268-3	0.000	8.064	0	1724779	N.D.	6.742 #
44) L9	AR-1268-4	9.645	8.336	3639897	459017	30.127	4.161 #
45) L9	AR-1268-5	10.069	8.673	130692	361603	0.141	0.432 #

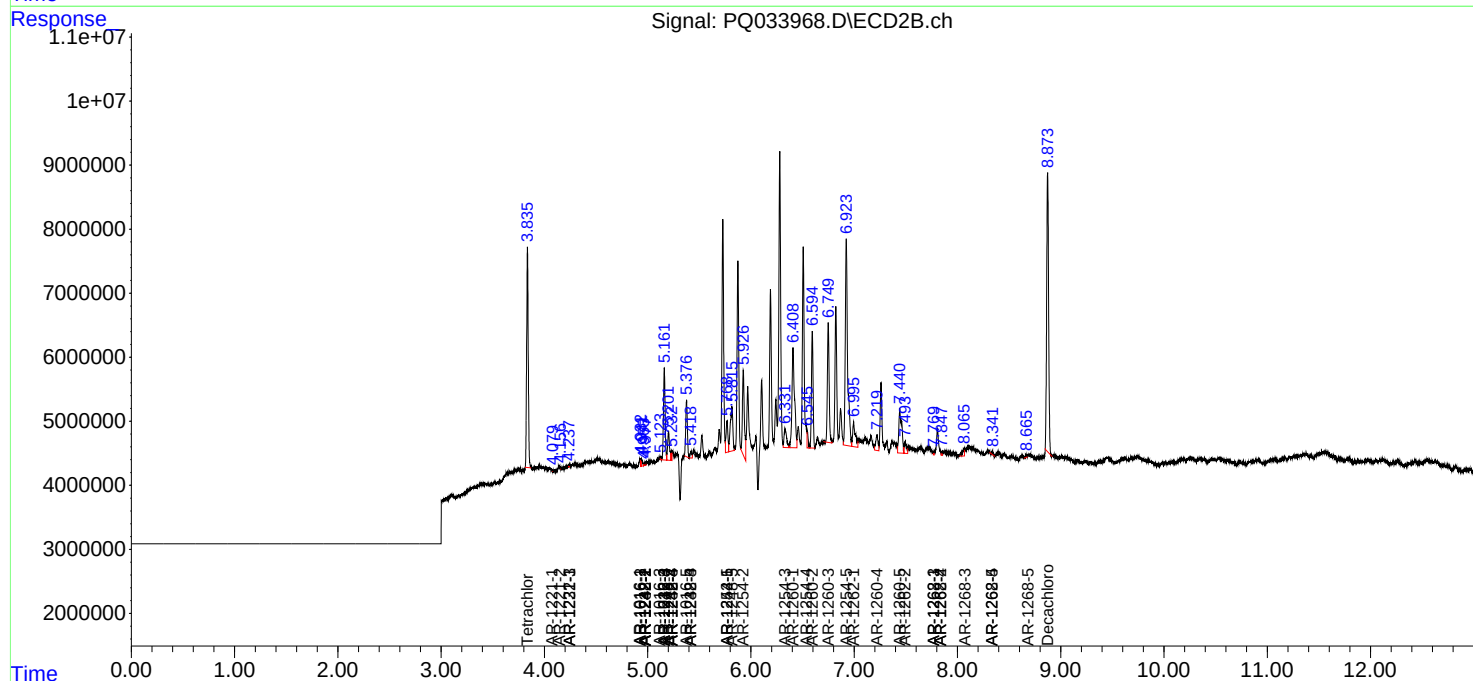
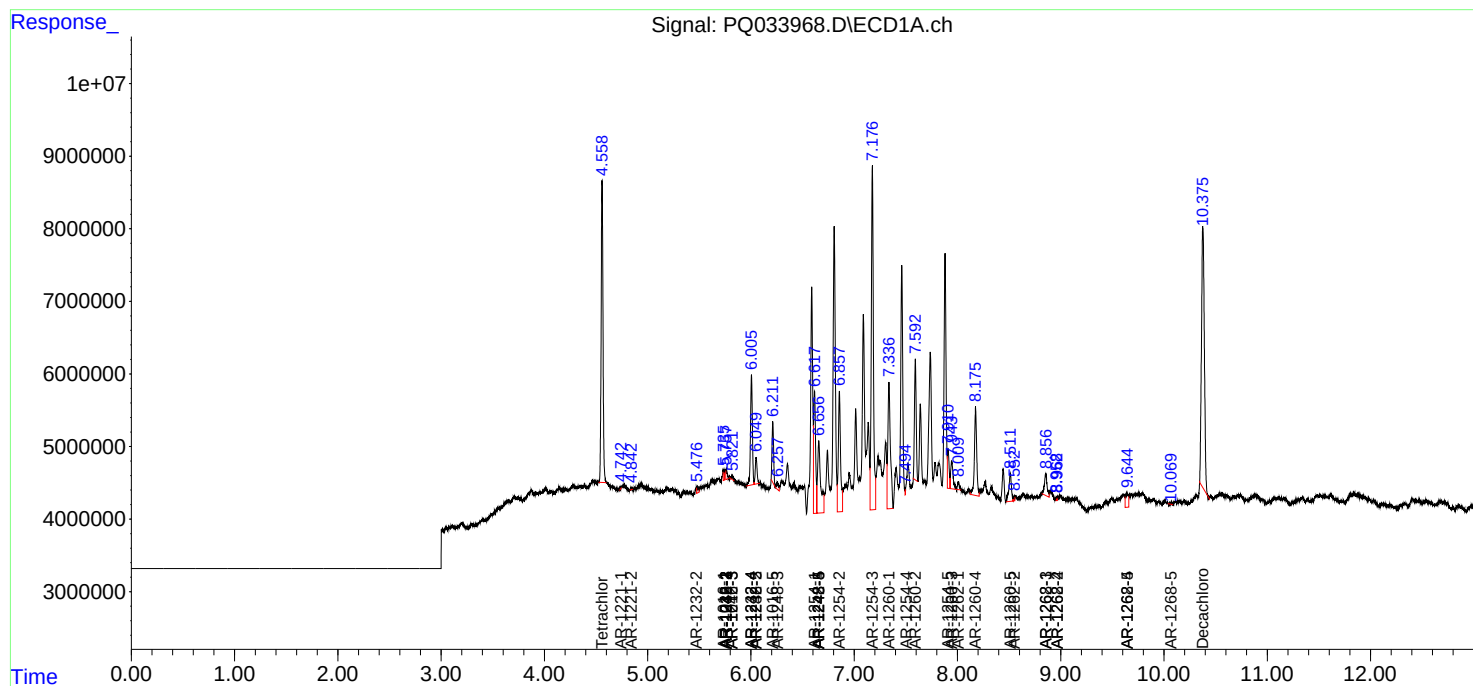
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

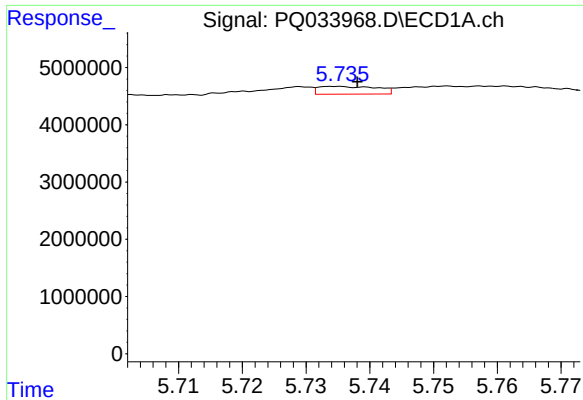
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033968.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 16:35
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:36:00 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

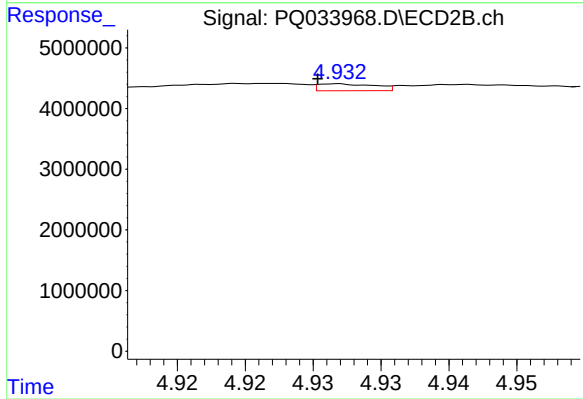




#3 AR-1016-1

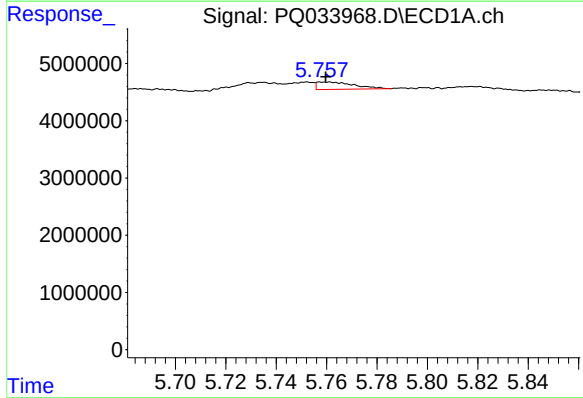
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 876627
Conc: 12.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



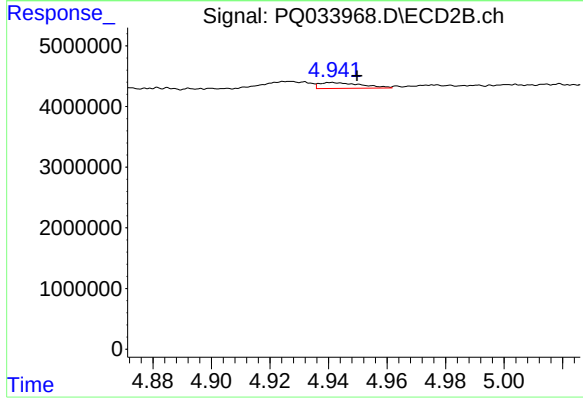
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.001 min
Response: 330481
Conc: 5.77 ng/ml



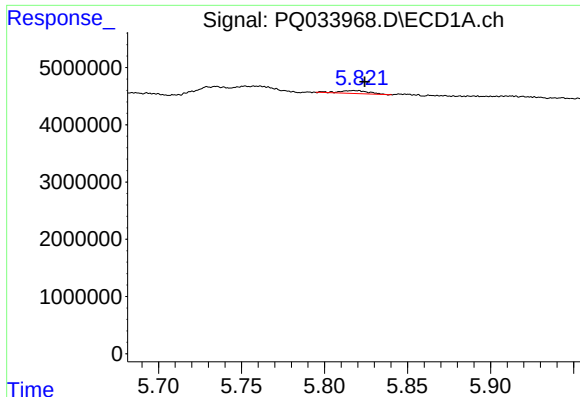
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 1312260
Conc: 12.74 ng/ml



#4 AR-1016-2

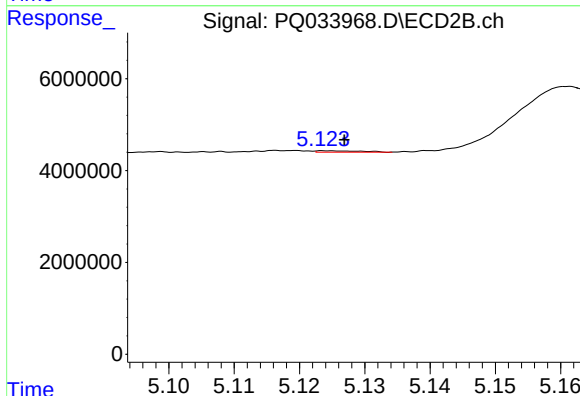
R.T.: 4.941 min
Delta R.T.: -0.009 min
Response: 967751
Conc: 12.14 ng/ml



#5 AR-1016-3

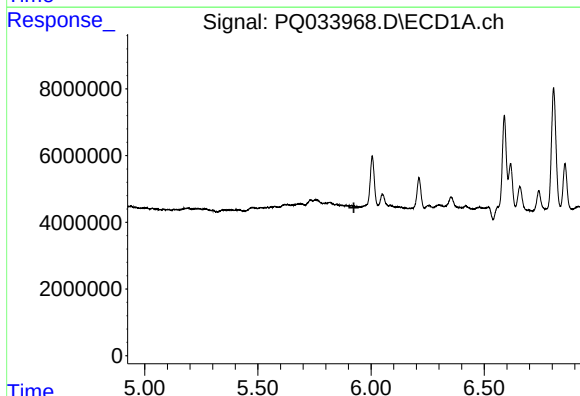
R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 604390
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



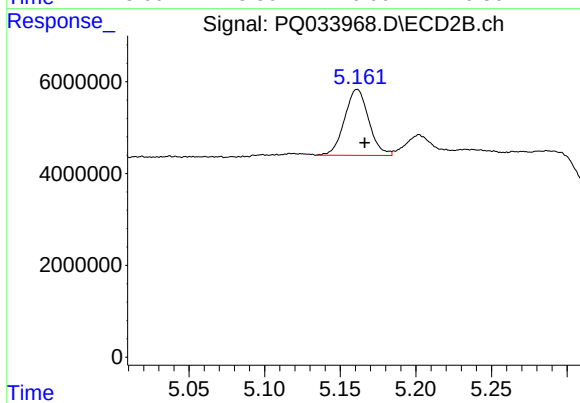
#5 AR-1016-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 145124
Conc: 3.50 ng/ml



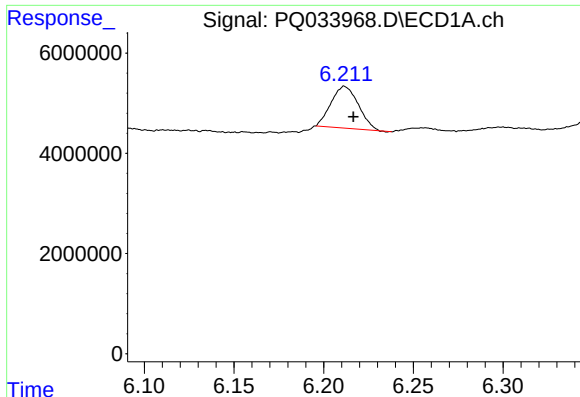
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#6 AR-1016-4

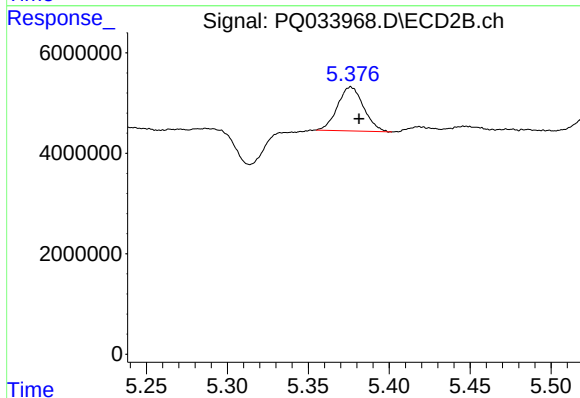
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 15974337
Conc: 466.22 ng/ml



#7 AR-1016-5

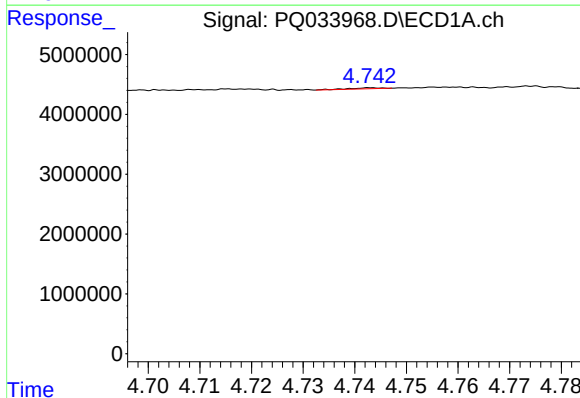
R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 8806155
Conc: 170.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



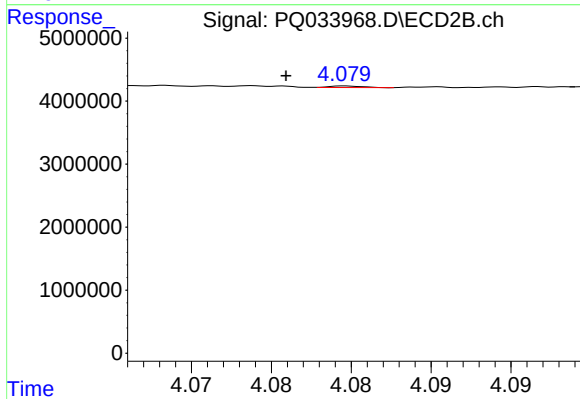
#7 AR-1016-5

R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 9808103
Conc: 214.66 ng/ml



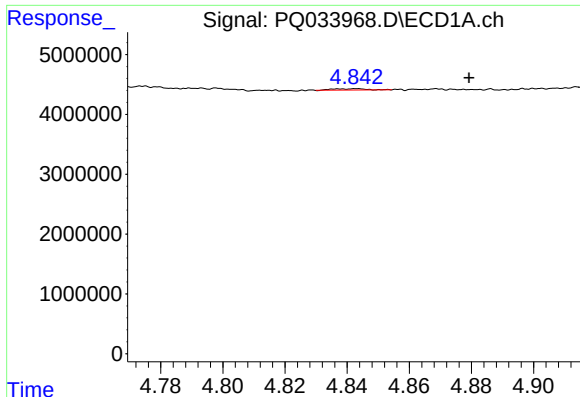
#8 AR-1221-1

R.T.: 4.743 min
Delta R.T.: -0.049 min
Response: 68047
Conc: 2.87 ng/ml



#8 AR-1221-1

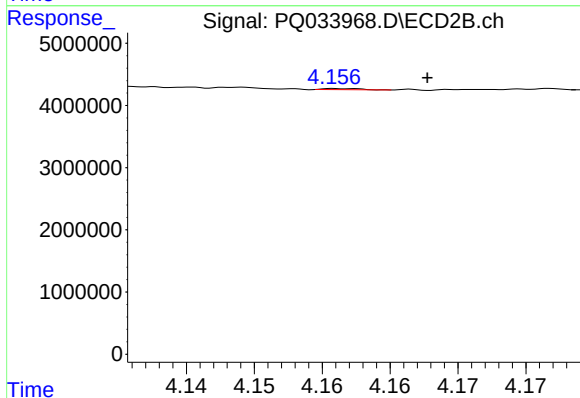
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 35087
Conc: 1.90 ng/ml



#9 AR-1221-2

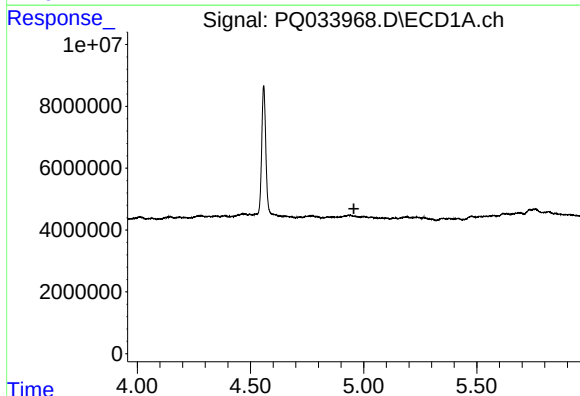
R.T.: 4.843 min
Delta R.T.: -0.036 min
Response: 163463
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



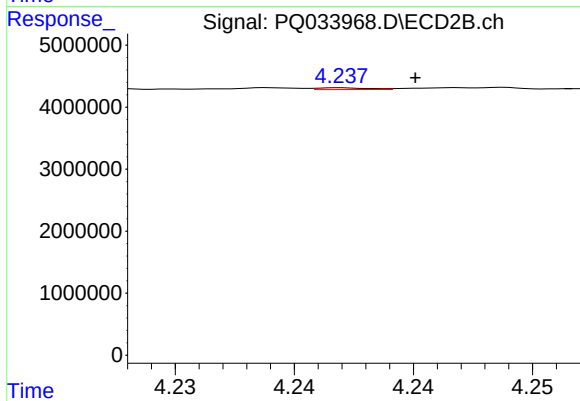
#9 AR-1221-2

R.T.: 4.156 min
Delta R.T.: -0.007 min
Response: 35786
Conc: 2.71 ng/ml



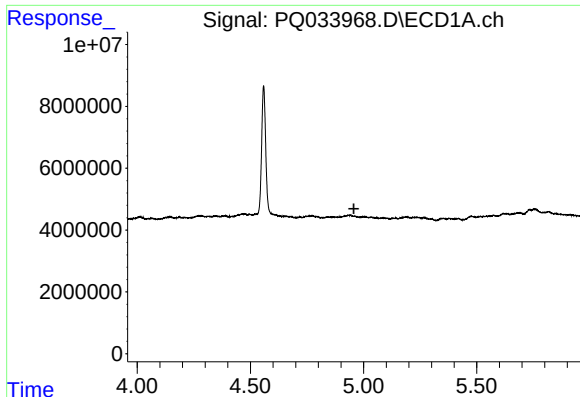
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

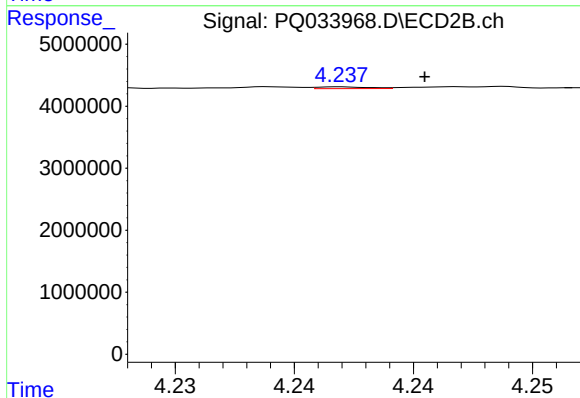
R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 43177
Conc: 0.94 ng/ml



#11 AR-1232-1

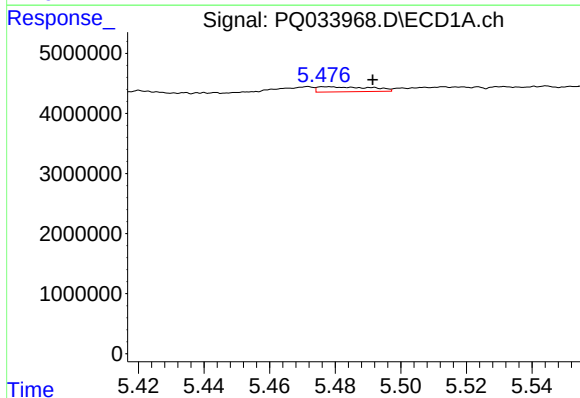
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



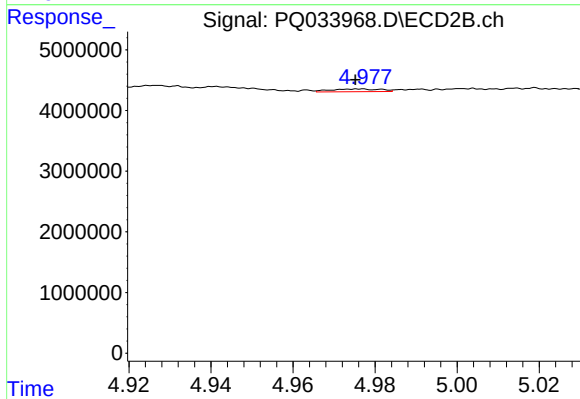
#11 AR-1232-1

R.T.: 4.237 min
Delta R.T.: -0.003 min
Response: 43177
Conc: 1.25 ng/ml



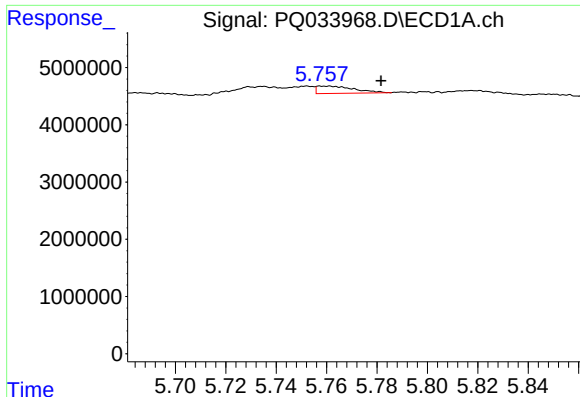
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 936522
Conc: 39.65 ng/ml



#12 AR-1232-2

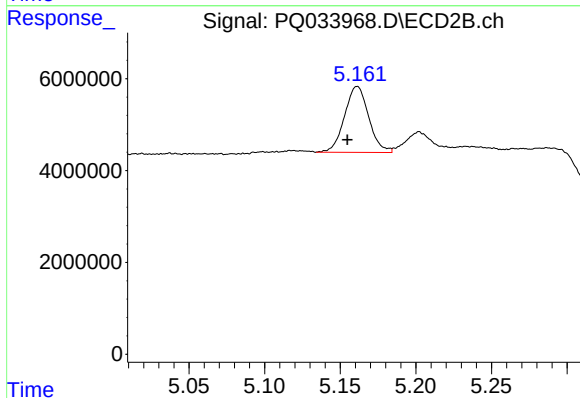
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 372881
Conc: 9.92 ng/ml



#13 AR-1232-3

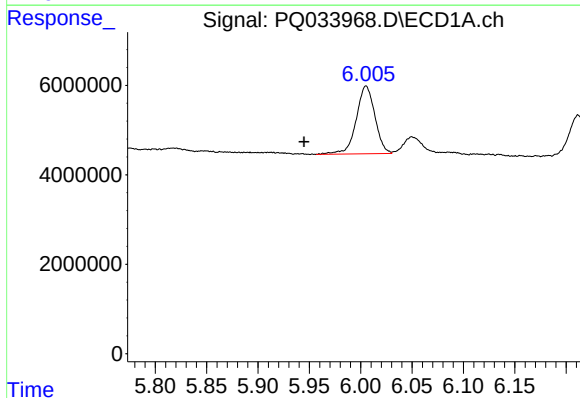
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 1312260
Conc: 27.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



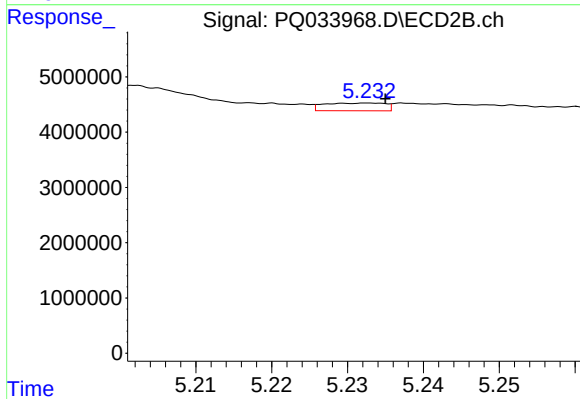
#13 AR-1232-3

R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 15974337
Conc: 815.61 ng/ml



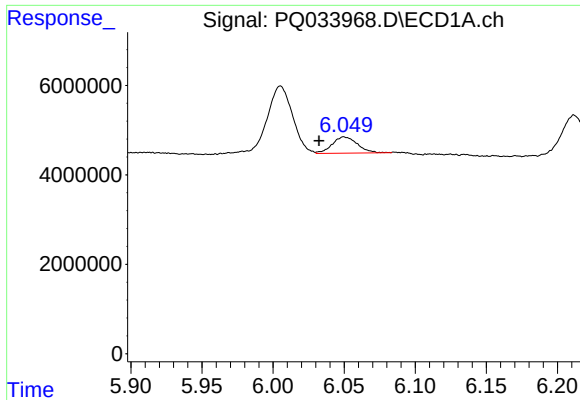
#14 AR-1232-4

R.T.: 6.005 min
Delta R.T.: 0.060 min
Response: 19184656
Conc: 805.43 ng/ml



#14 AR-1232-4

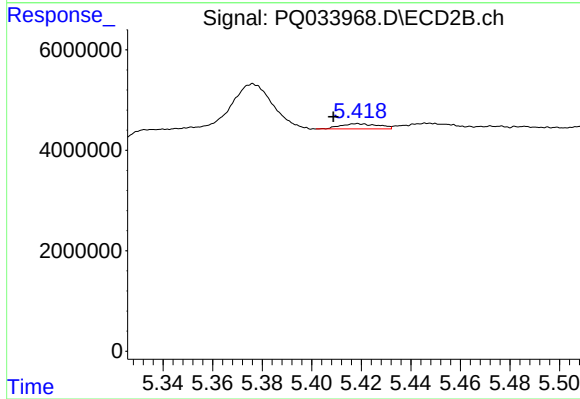
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 782819
Conc: 45.61 ng/ml



#15 AR-1232-5

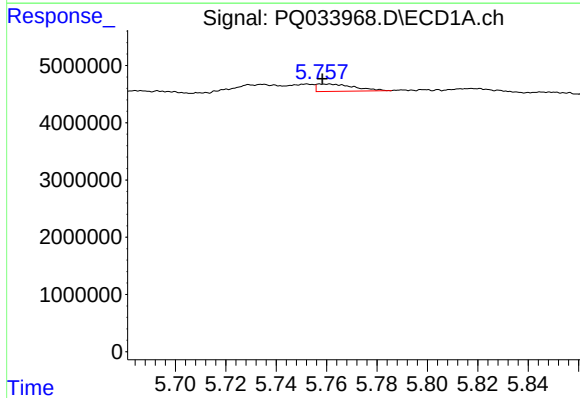
R.T.: 6.050 min
Delta R.T.: 0.017 min
Response: 4523520
Conc: 253.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



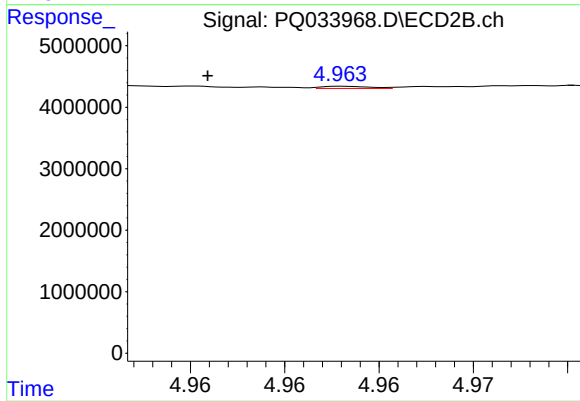
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 1110602
Conc: 56.95 ng/ml



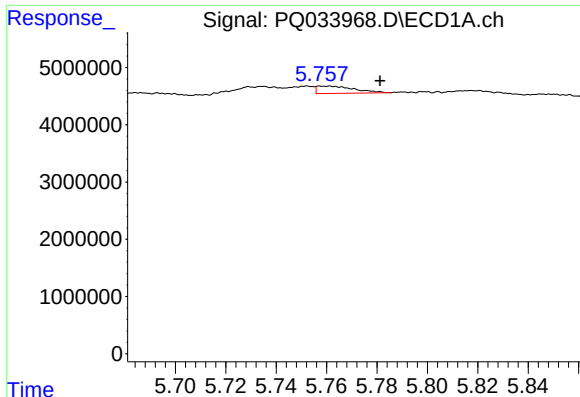
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 1312260
Conc: 21.99 ng/ml



#16 AR-1242-1

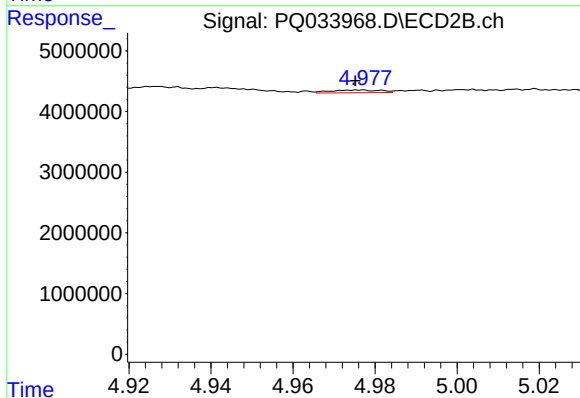
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 61178
Conc: 1.26 ng/ml



#17 AR-1242-2

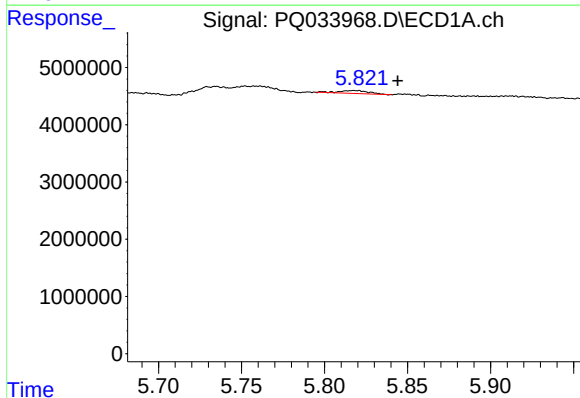
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 1312260
Conc: 15.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



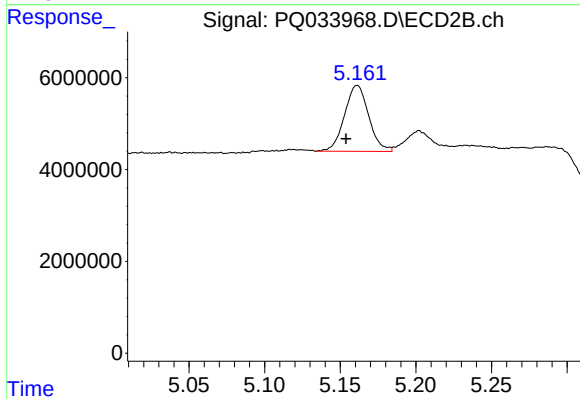
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 372881
Conc: 5.52 ng/ml



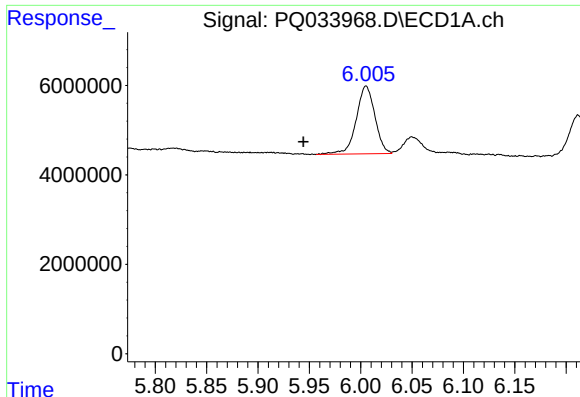
#18 AR-1242-3

R.T.: 5.818 min
Delta R.T.: -0.027 min
Response: 604390
Conc: 11.56 ng/ml



#18 AR-1242-3

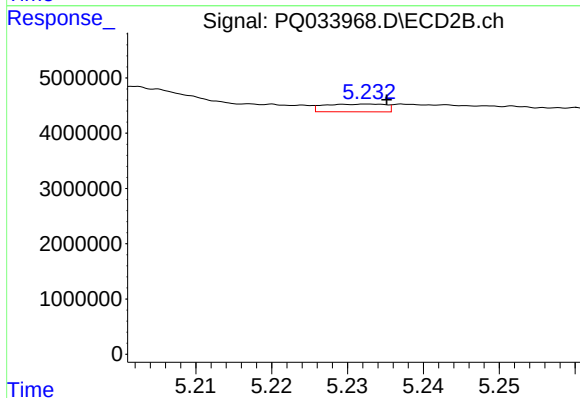
R.T.: 5.161 min
Delta R.T.: 0.007 min
Response: 15974337
Conc: 436.09 ng/ml



#19 AR-1242-4

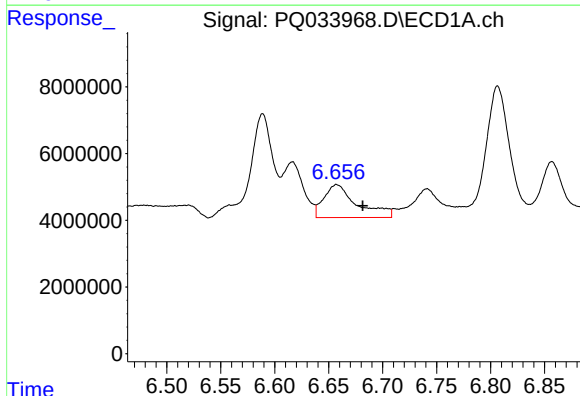
R.T.: 6.005 min
Delta R.T.: 0.061 min
Response: 19184656
Conc: 444.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



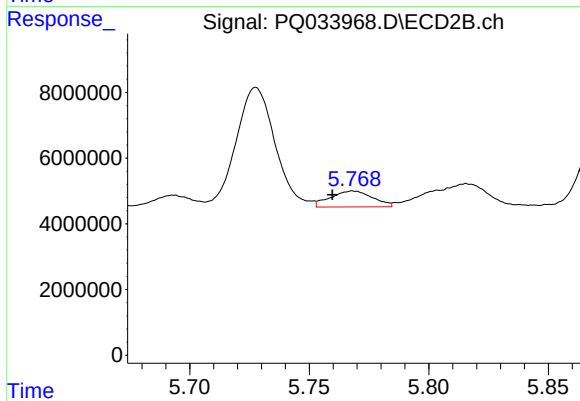
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 782819
Conc: 21.25 ng/ml



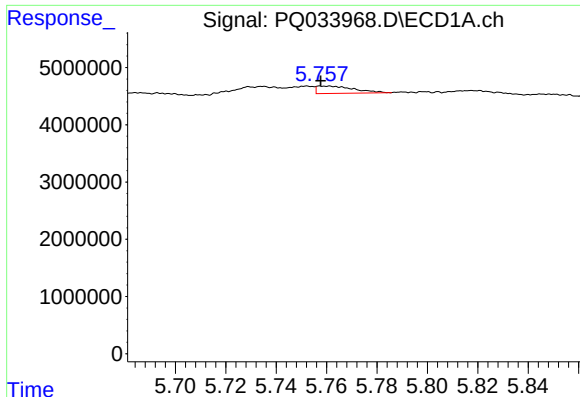
#20 AR-1242-5

R.T.: 6.657 min
Delta R.T.: -0.025 min
Response: 21084320
Conc: 427.70 ng/ml



#20 AR-1242-5

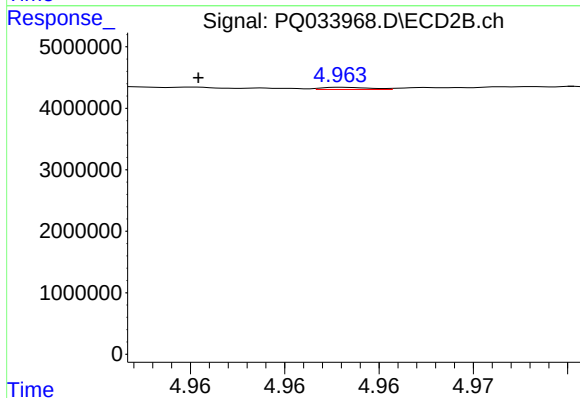
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 5962150
Conc: 124.11 ng/ml



#21 AR-1248-1

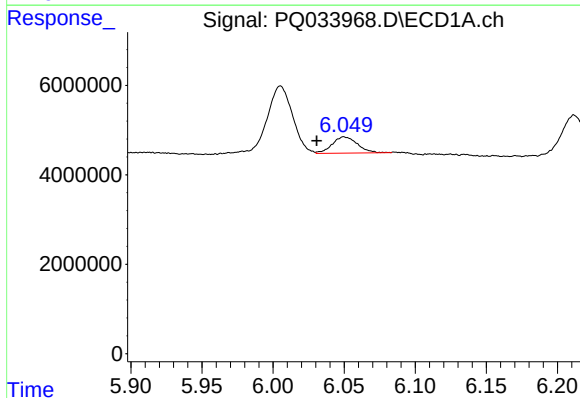
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 1312260
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



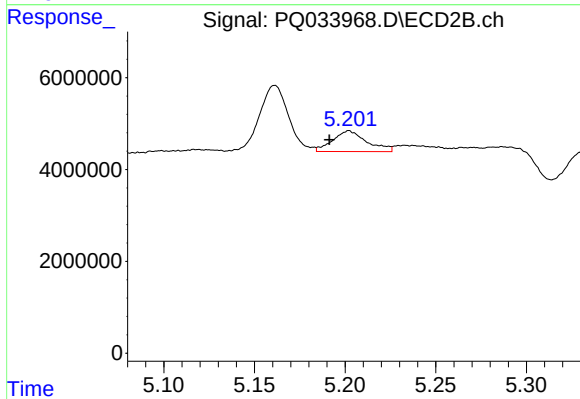
#21 AR-1248-1

R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 61178
Conc: 1.49 ng/ml



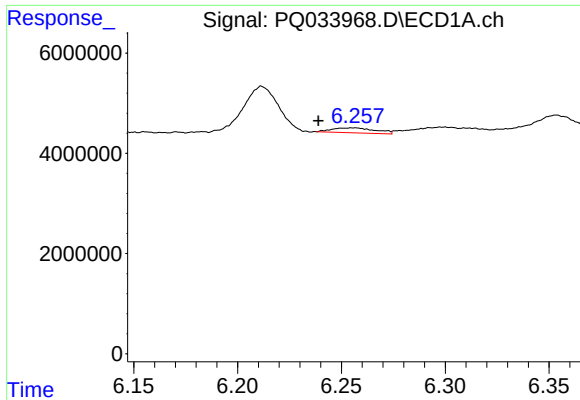
#22 AR-1248-2

R.T.: 6.050 min
Delta R.T.: 0.019 min
Response: 4523520
Conc: 61.50 ng/ml



#22 AR-1248-2

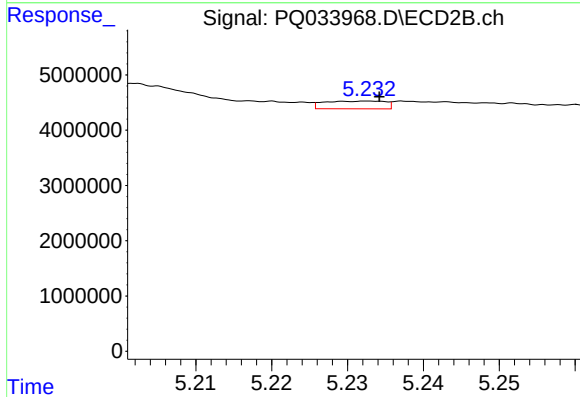
R.T.: 5.202 min
Delta R.T.: 0.011 min
Response: 5923862
Conc: 107.83 ng/ml



#23 AR-1248-3

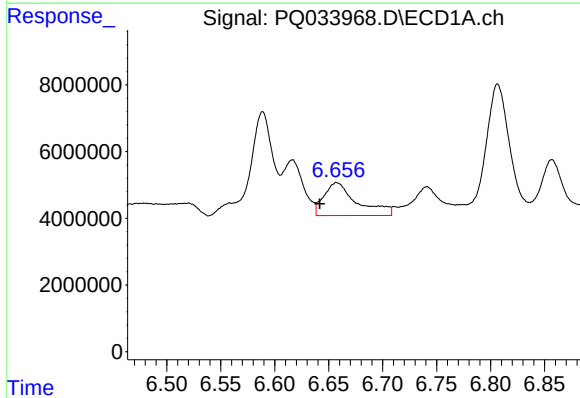
R.T.: 6.257 min
Delta R.T.: 0.018 min
Response: 1430558
Conc: 17.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



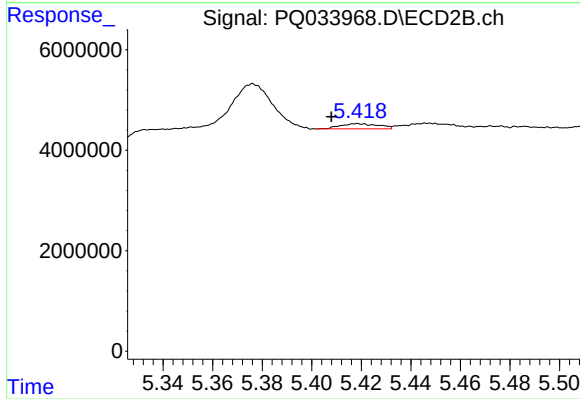
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 782819
Conc: 13.98 ng/ml



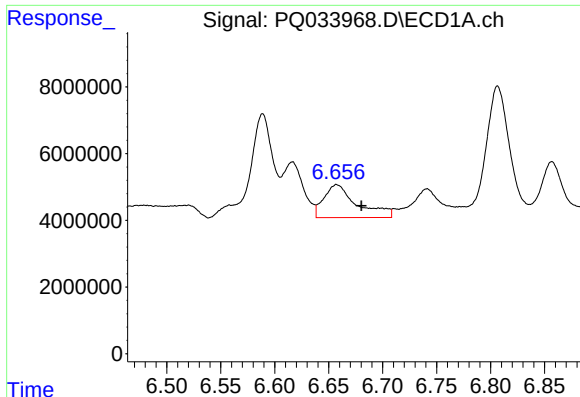
#24 AR-1248-4

R.T.: 6.657 min
Delta R.T.: 0.015 min
Response: 21084320
Conc: 225.09 ng/ml



#24 AR-1248-4

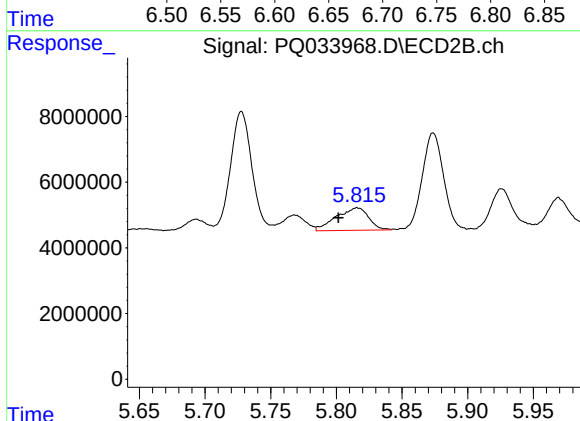
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 1110602
Conc: 16.10 ng/ml



#25 AR-1248-5

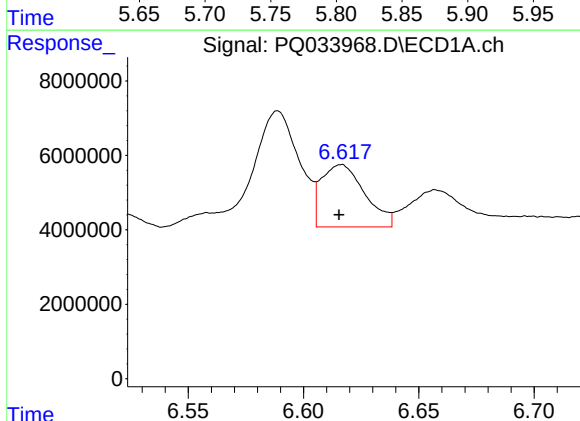
R.T.: 6.657 min
Delta R.T.: -0.023 min
Response: 21084320
Conc: 237.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



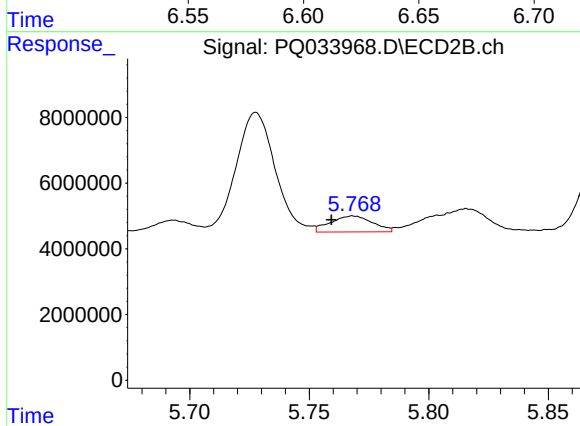
#25 AR-1248-5

R.T.: 5.816 min
Delta R.T.: 0.014 min
Response: 11803489
Conc: 170.75 ng/ml



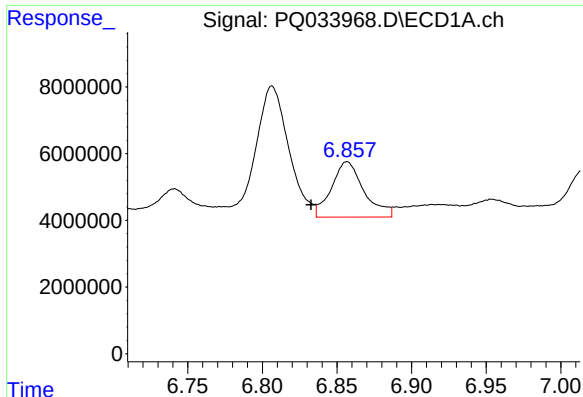
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 21931225
Conc: 221.30 ng/ml



#26 AR-1254-1

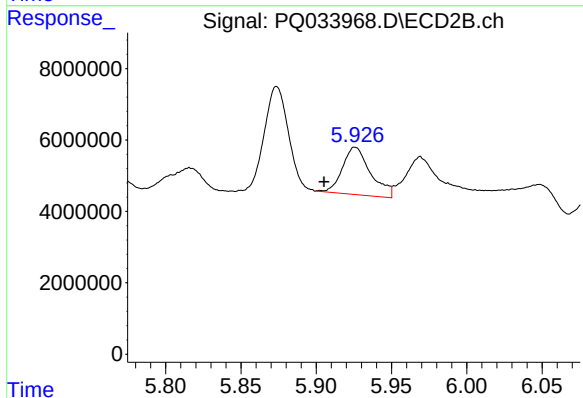
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 5962150
Conc: 52.92 ng/ml



#27 AR-1254-2

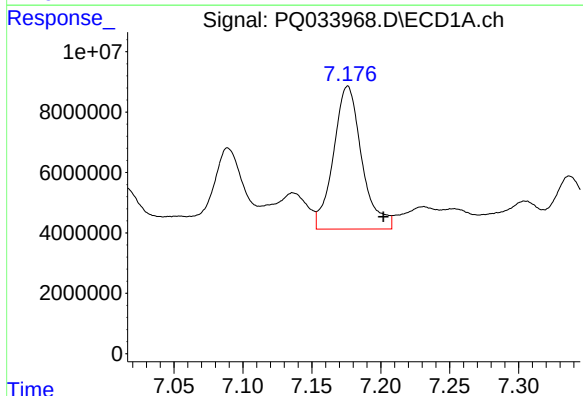
R.T.: 6.857 min
Delta R.T.: 0.024 min
Response: 25131581
Conc: 160.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



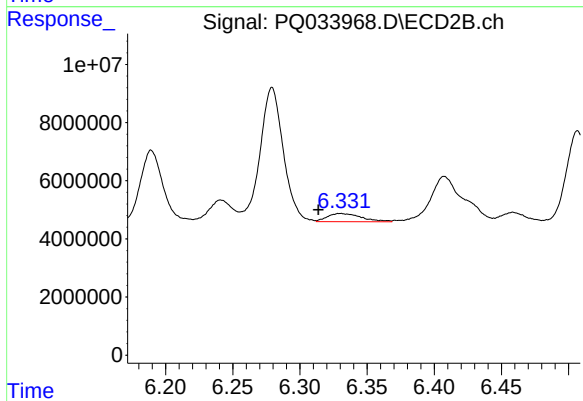
#27 AR-1254-2

R.T.: 5.926 min
Delta R.T.: 0.020 min
Response: 17300928
Conc: 175.21 ng/ml



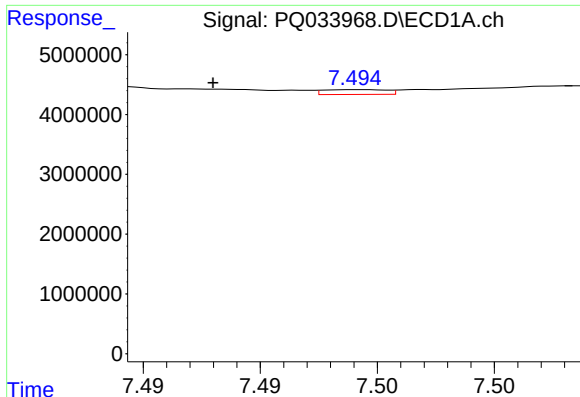
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: -0.026 min
Response: 67762542
Conc: 399.34 ng/ml



#28 AR-1254-3

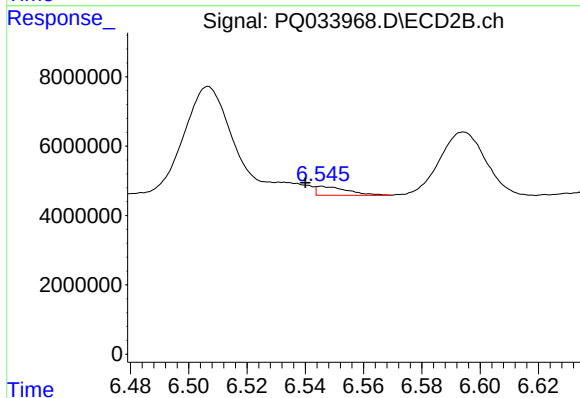
R.T.: 6.331 min
Delta R.T.: 0.017 min
Response: 5011403
Conc: 30.15 ng/ml



#29 AR-1254-4

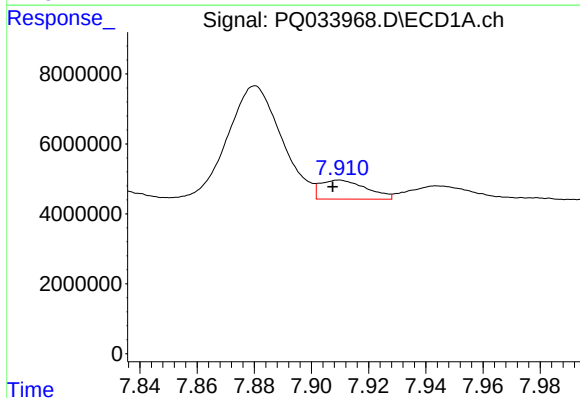
R.T.: 7.495 min
Delta R.T.: 0.007 min
Response: 152462
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



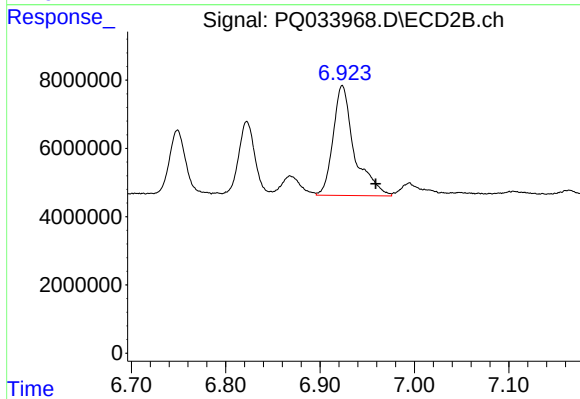
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: 0.006 min
Response: 1923281
Conc: 18.08 ng/ml



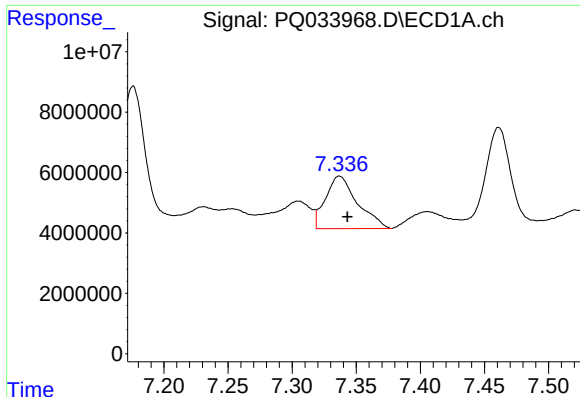
#30 AR-1254-5

R.T.: 7.910 min
Delta R.T.: 0.002 min
Response: 6060754
Conc: 45.78 ng/ml



#30 AR-1254-5

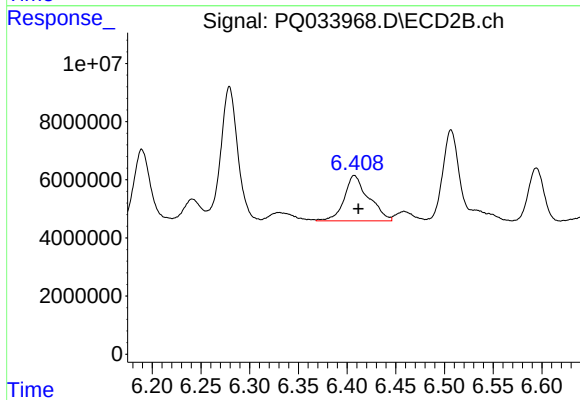
R.T.: 6.924 min
Delta R.T.: -0.035 min
Response: 50442645
Conc: 343.42 ng/ml



#31 AR-1260-1

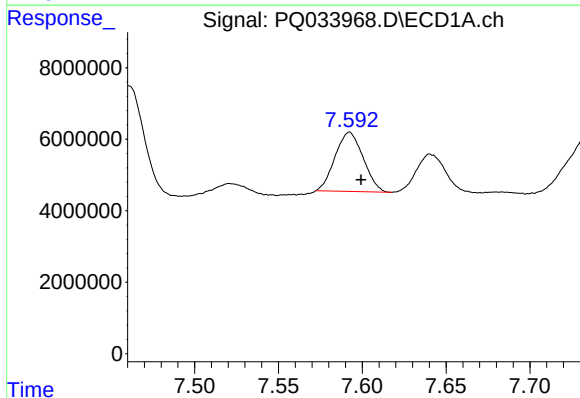
R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 30151092
Conc: 281.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



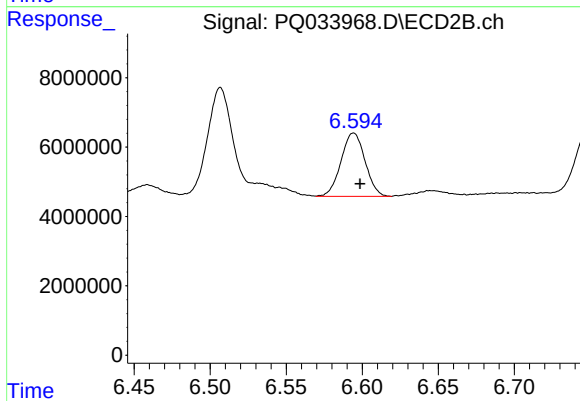
#31 AR-1260-1

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 27258481
Conc: 290.22 ng/ml



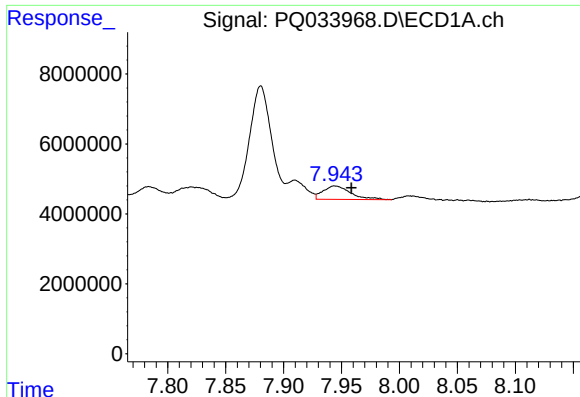
#32 AR-1260-2

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 19332644
Conc: 153.10 ng/ml



#32 AR-1260-2

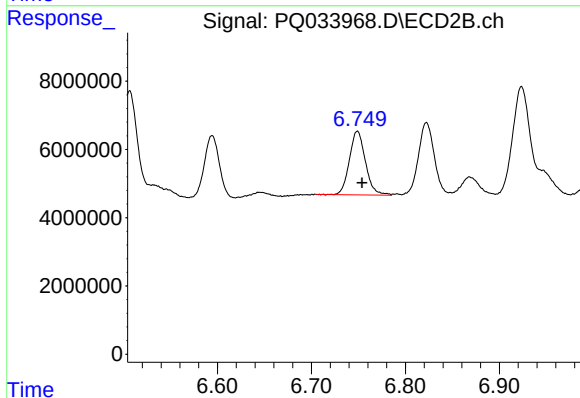
R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 20074567
Conc: 172.30 ng/ml



#33 AR-1260-3

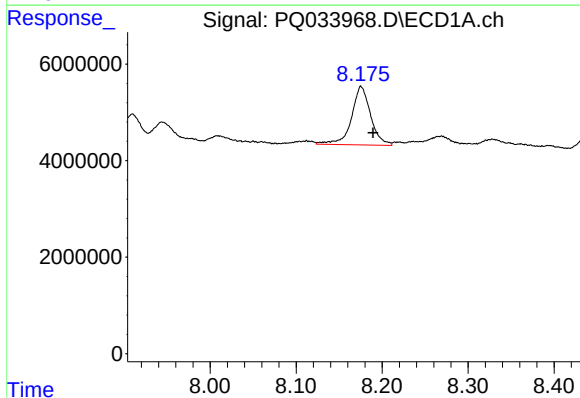
R.T.: 7.944 min
Delta R.T.: -0.015 min
Response: 6319450
Conc: 81.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



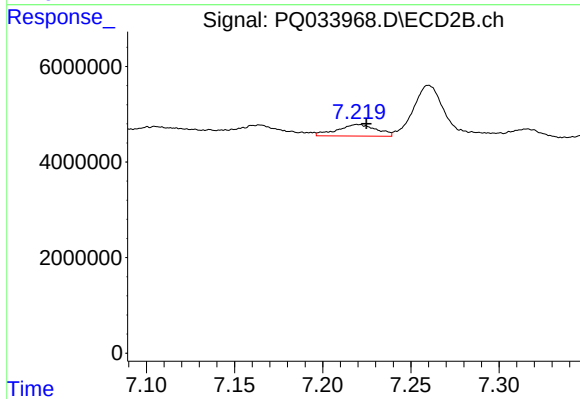
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 22166955
Conc: 205.55 ng/ml



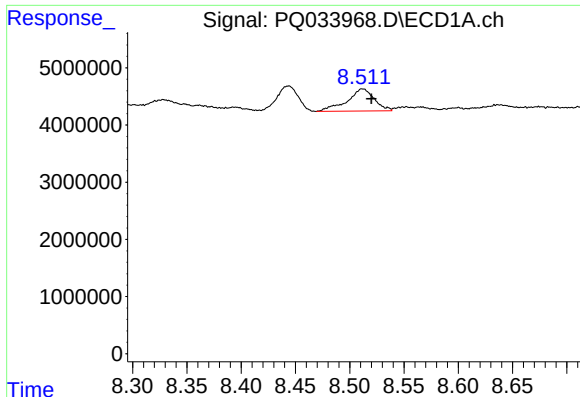
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 18756528
Conc: 185.29 ng/ml



#34 AR-1260-4

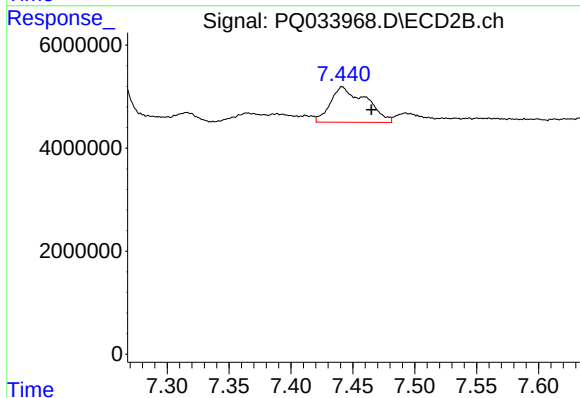
R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 3733560
Conc: 48.57 ng/ml



#35 AR-1260-5

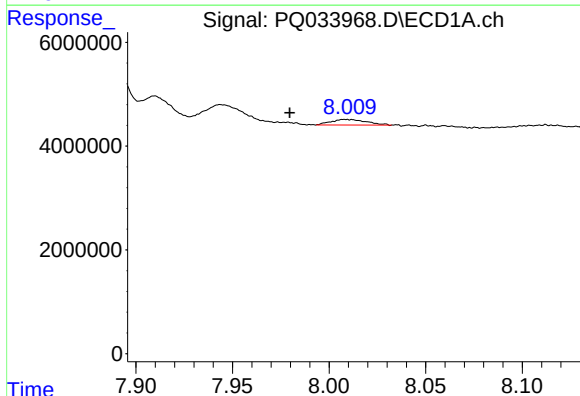
R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 6762006
Conc: 35.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



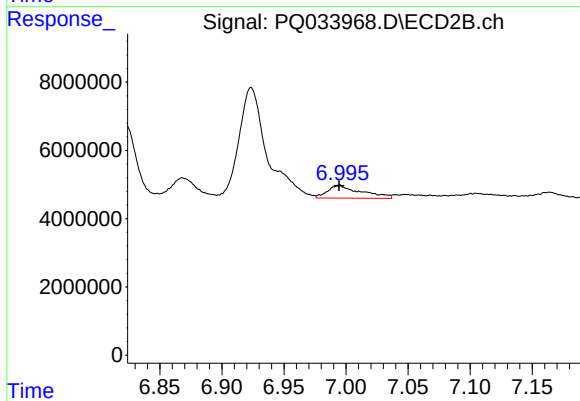
#35 AR-1260-5

R.T.: 7.441 min
Delta R.T.: -0.024 min
Response: 13727418
Conc: 71.45 ng/ml



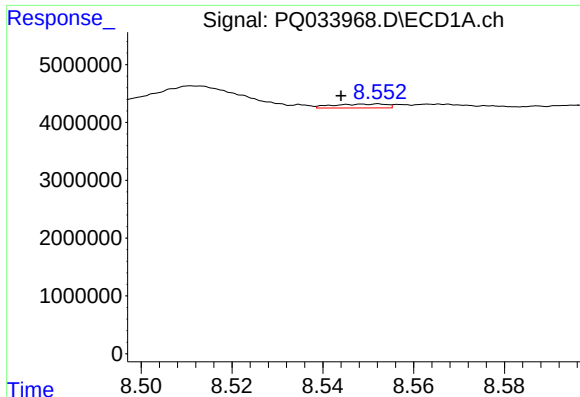
#36 AR-1262-1

R.T.: 8.008 min
Delta R.T.: 0.028 min
Response: 1401369
Conc: 10.40 ng/ml



#36 AR-1262-1

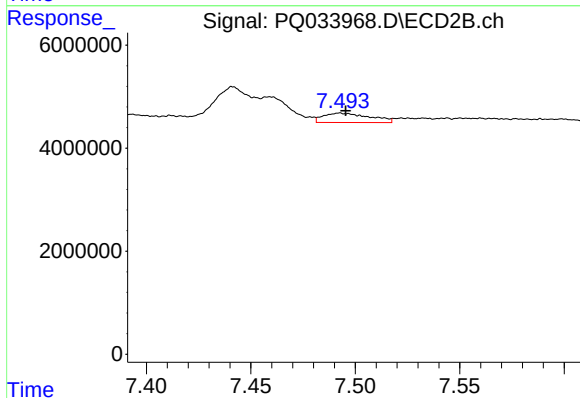
R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 7081014
Conc: 55.10 ng/ml



#37 AR-1262-2

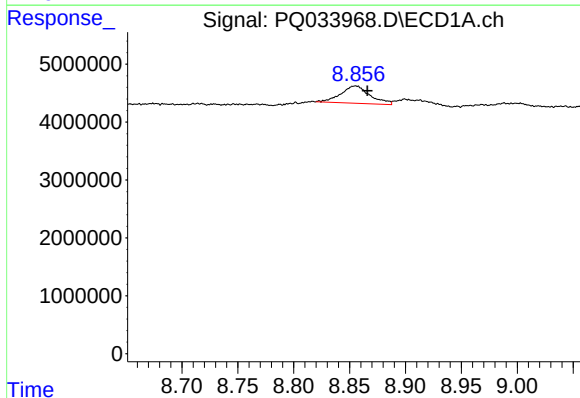
R.T.: 8.552 min
Delta R.T.: 0.008 min
Response: 548830
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



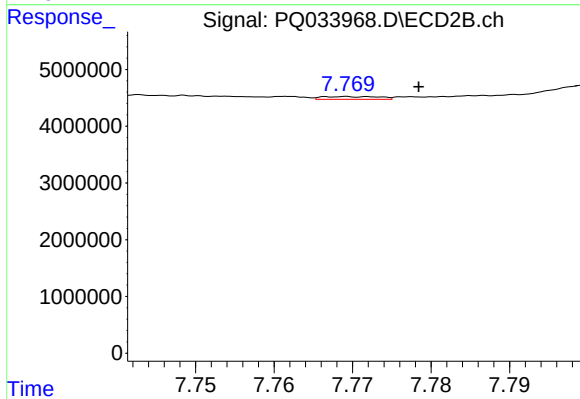
#37 AR-1262-2

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 2815266
Conc: 11.75 ng/ml



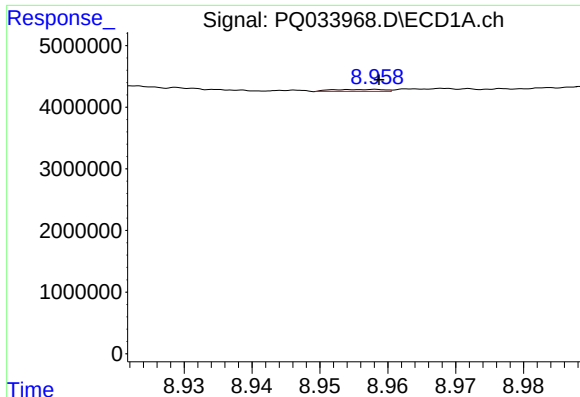
#38 AR-1262-3

R.T.: 8.855 min
Delta R.T.: -0.011 min
Response: 5460204
Conc: 33.01 ng/ml



#38 AR-1262-3

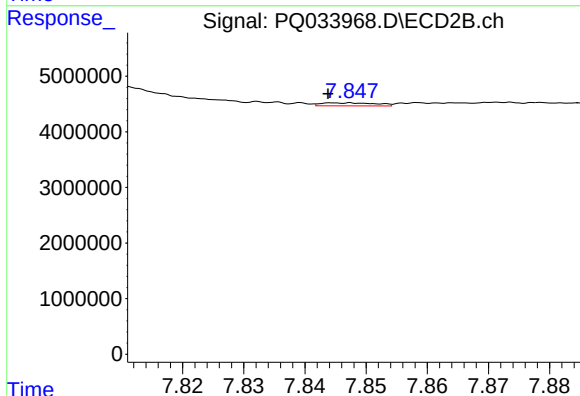
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 245988
Conc: 2.64 ng/ml



#39 AR-1262-4

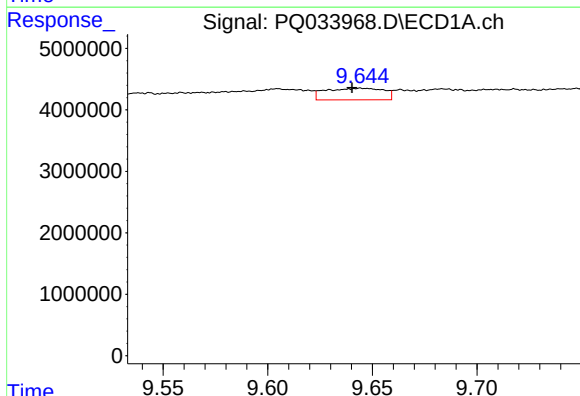
R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 167330
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



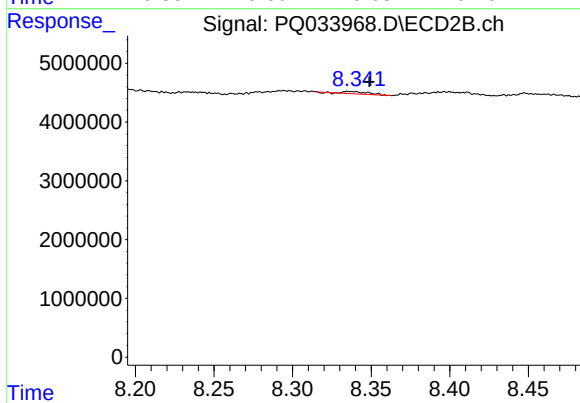
#39 AR-1262-4

R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 332685
Conc: 1.91 ng/ml



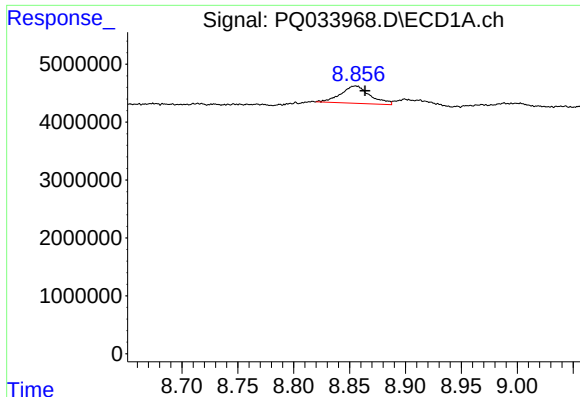
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.004 min
Response: 3639897
Conc: 41.60 ng/ml



#40 AR-1262-5

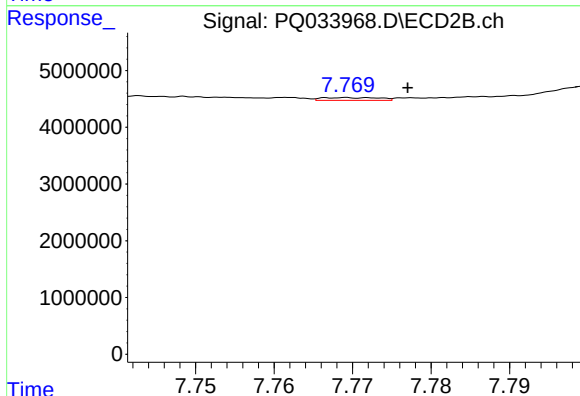
R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 459017
Conc: 5.69 ng/ml



#41 AR-1268-1

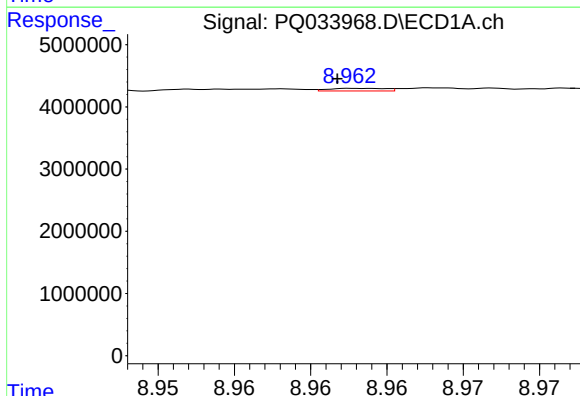
R.T.: 8.855 min
Delta R.T.: -0.008 min
Response: 5460204
Conc: 14.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



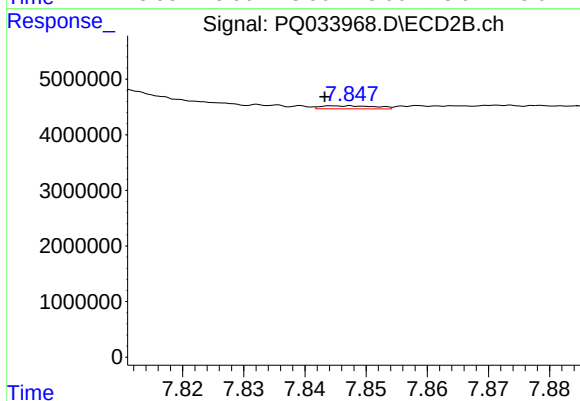
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 245988
Conc: 0.72 ng/ml



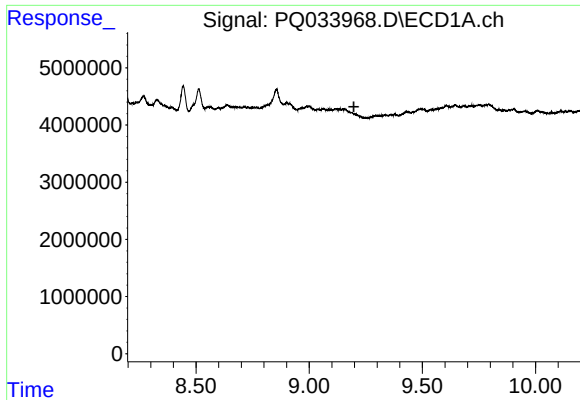
#42 AR-1268-2

R.T.: 8.964 min
Delta R.T.: 0.002 min
Response: 106183
Conc: 0.32 ng/ml



#42 AR-1268-2

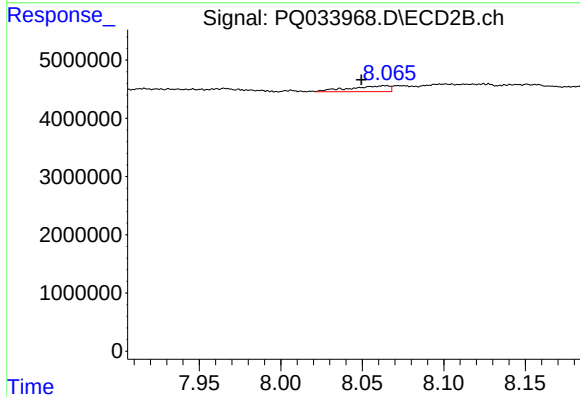
R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 332685
Conc: 1.08 ng/ml



#43 AR-1268-3

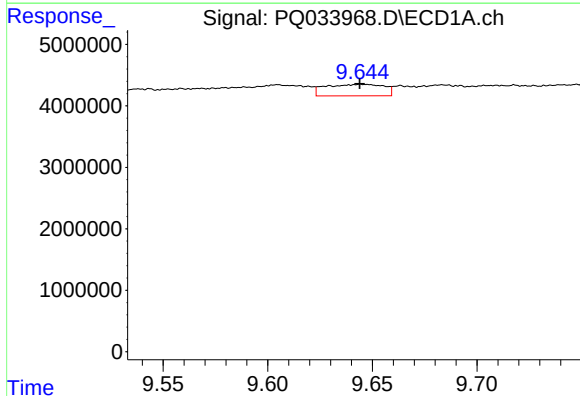
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



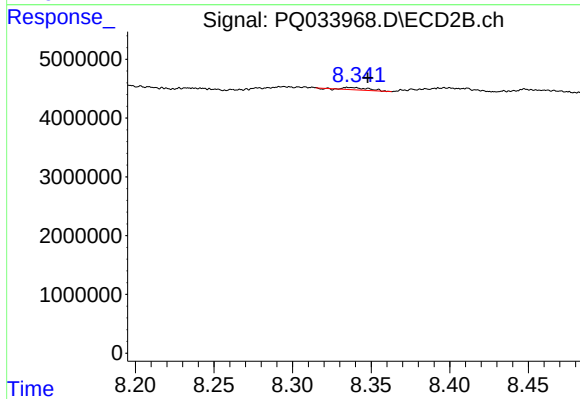
#43 AR-1268-3

R.T.: 8.064 min
Delta R.T.: 0.014 min
Response: 1724779
Conc: 6.74 ng/ml



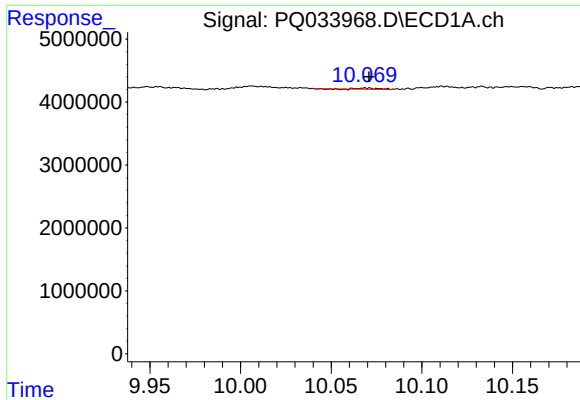
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 3639897
Conc: 30.13 ng/ml



#44 AR-1268-4

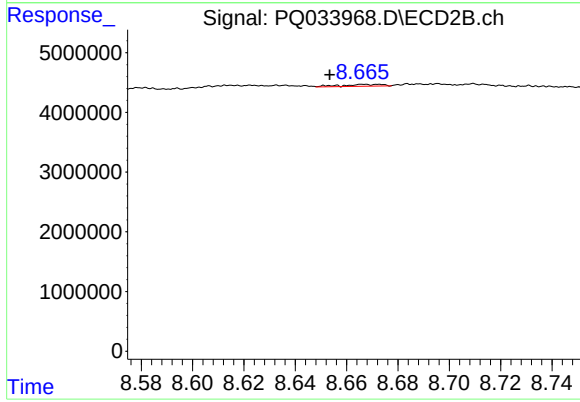
R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 459017
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 130692
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.673 min
Delta R.T.: 0.020 min
Response: 361603
Conc: 0.43 ng/ml