

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 18:05
 Operator : SM\SJ
 Sample : PB113524BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 03:28:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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...	4.586	3.865	41232342	32102847	26.813	27.821
2)	SA Decachlor...	10.437	8.934	88875043	77157180	38.431	38.558
Target Compounds							
3)	L1 AR-1016-1	5.735	0.000	50395	0	0.827	N.D. #
4)	L1 AR-1016-2	5.833	0.000	178997	0	1.951	N.D. #
5)	L1 AR-1016-3	5.857	0.000	43987	0	0.769	N.D. #
6)	L1 AR-1016-4	5.956	0.000	84002	0	1.795	N.D. #
7)	L1 AR-1016-5	0.000	5.393	0	17840	N.D.	0.409 #
8)	L2 AR-1221-1	4.810	0.000	31538	0	2.171	N.D. #
9)	L2 AR-1221-2	4.899	4.172	497702	217726	46.835	27.008 #
10)	L2 AR-1221-3	4.917	4.312	14496	105460	0.372	3.450 #
11)	L3 AR-1232-1	4.917	4.312	14496	105460	0.586	5.388 #
12)	L3 AR-1232-2	5.494	0.000	59335	0	4.009	N.D. #
13)	L3 AR-1232-3	5.833	0.000	178997	0	5.834	N.D. #
14)	L3 AR-1232-4	5.956	0.000	84002	0	5.460	N.D. #
15)	L3 AR-1232-5	6.032	5.393	187472	17840	16.920	1.289 #
16)	L4 AR-1242-1	5.735	0.000	50395	0	1.021	N.D. #
17)	L4 AR-1242-2	5.833	0.000	178997	0	2.356	N.D. #
18)	L4 AR-1242-3	5.857	0.000	43987	0	0.925	N.D. #
19)	L4 AR-1242-4	5.956	0.000	84002	0	2.174	N.D. #
20)	L4 AR-1242-5	6.688	0.000	190614	0	3.996	N.D. #
21)	L5 AR-1248-1	5.735	0.000	50395	0	1.140	N.D. #
22)	L5 AR-1248-2	6.032	0.000	187472	0	2.801	N.D. #
24)	L5 AR-1248-4	6.658	5.393	182129	17840	1.944	0.256 #
25)	L5 AR-1248-5	6.688	0.000	190614	0	2.125	N.D. #
26)	L6 AR-1254-1	6.628	0.000	232621	0	2.422	N.D. #
27)	L6 AR-1254-2	6.845	0.000	45377	0	0.292	N.D. #
28)	L6 AR-1254-3	7.225	0.000	649616	0	3.685	N.D. #
29)	L6 AR-1254-4	7.488	6.625	129859	303267	0.990	2.543 #
30)	L6 AR-1254-5	7.927	7.050	449022	3074830	3.018	18.272 #
31)	L7 AR-1260-1	7.333	0.000	183196	0	1.549	N.D. #
32)	L7 AR-1260-2	7.633	6.635	181096	255513	1.259	1.886 #
33)	L7 AR-1260-3	7.984	0.000	1083373	0	10.372	N.D. #
34)	L7 AR-1260-4	8.237	7.284	21721	1524473	0.173	14.330 #
35)	L7 AR-1260-5	8.555	7.506	1366478	693827	5.288	2.611 #
36)	L8 AR-1262-1	7.984	7.050	1083373	3074830	6.789	19.656 #
37)	L8 AR-1262-2	8.572	7.506	468248	693827	1.576	2.282 #
38)	L8 AR-1262-3	8.923	0.000	159934	0	0.809	N.D. #
39)	L8 AR-1262-4	9.000	0.000	106343	0	0.728	N.D. #
40)	L8 AR-1262-5	9.652	0.000	295358	0	2.840	N.D. #
41)	L9 AR-1268-1	8.923	0.000	159934	0	0.350	N.D. #
42)	L9 AR-1268-2	9.000	0.000	106343	0	0.257	N.D. #

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Operator : SM\SJ
Sample : PB113524BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 03:28:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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
43)	L9 AR-1268-3	9.208	8.059	885000	553661	2.500	1.645 #
44)	L9 AR-1268-4	9.652	0.000	295358	0	1.935	N.D. #
45)	L9 AR-1268-5	10.092	8.666	782876	259192	0.692	0.244 #

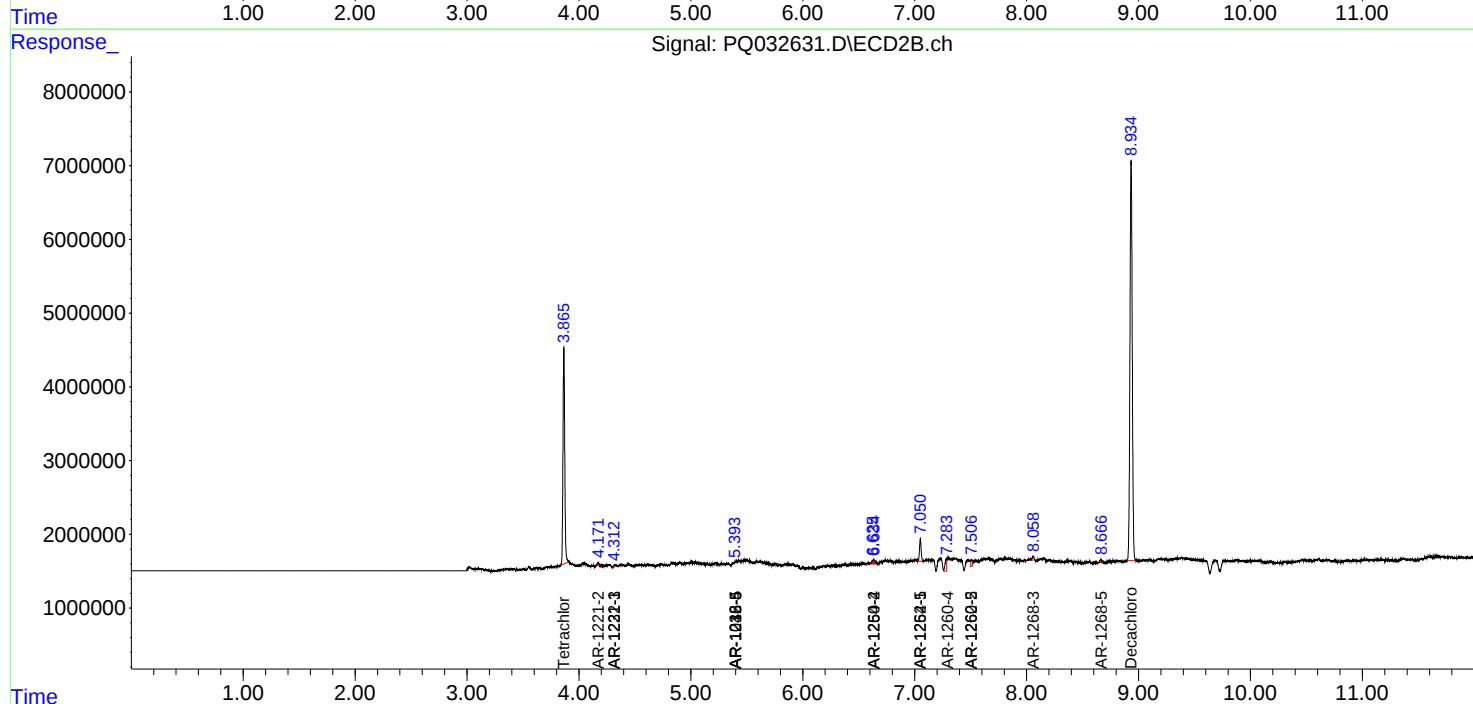
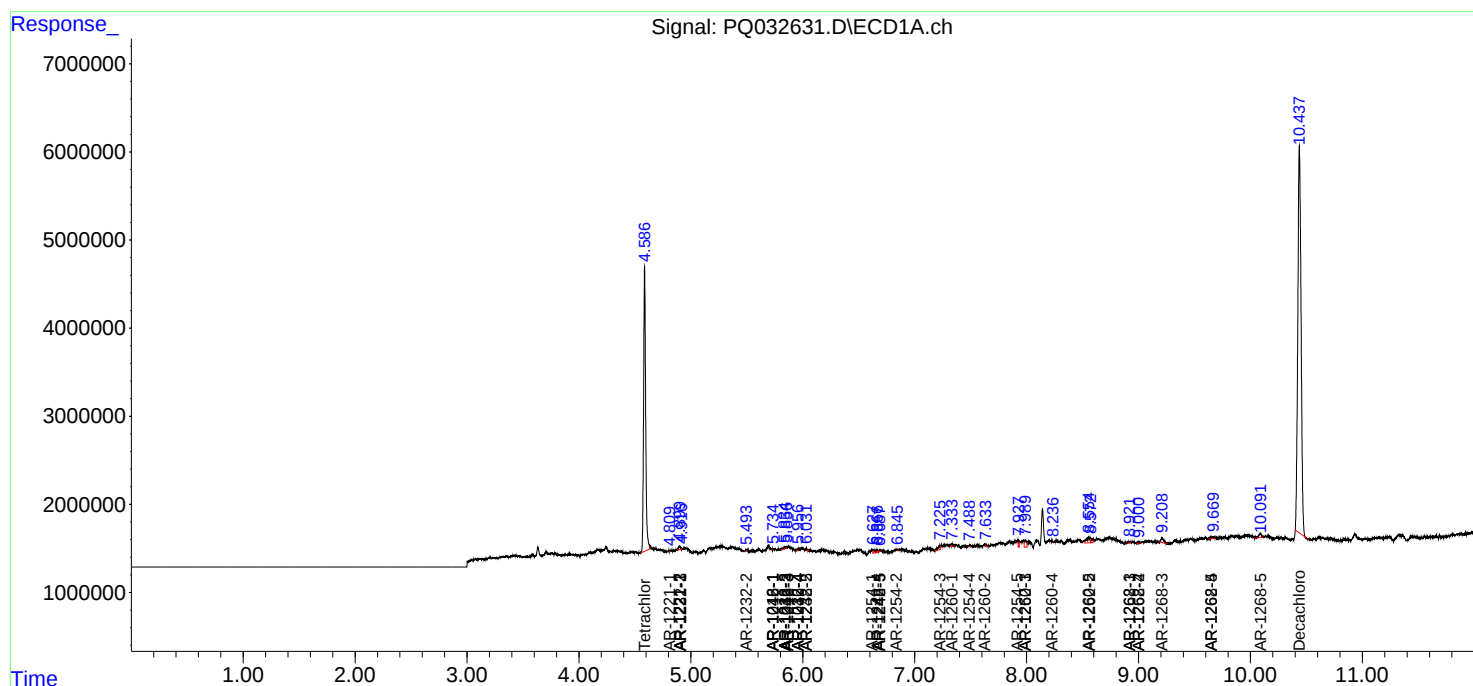
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

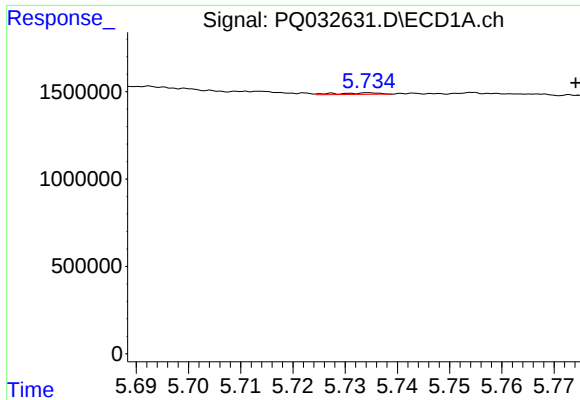
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

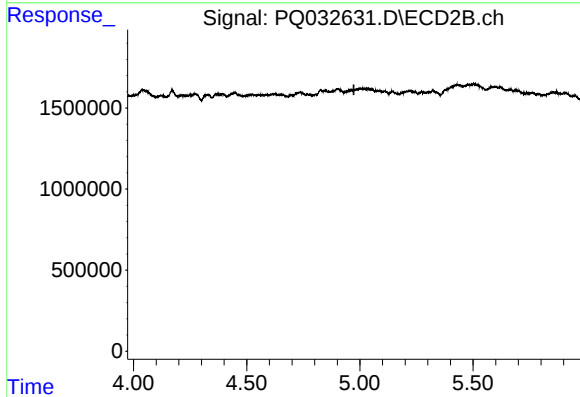




#3 AR-1016-1

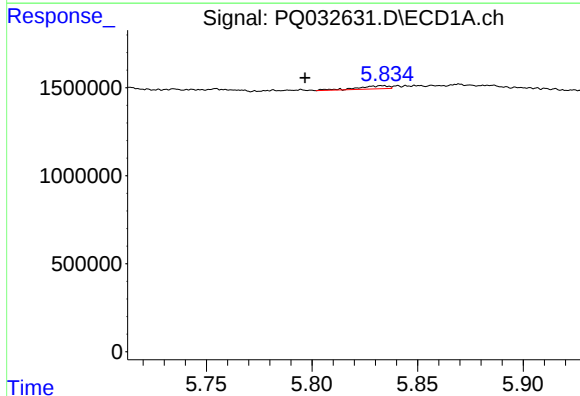
R.T.: 5.735 min
Delta R.T.: -0.039 min
Response: 50395
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



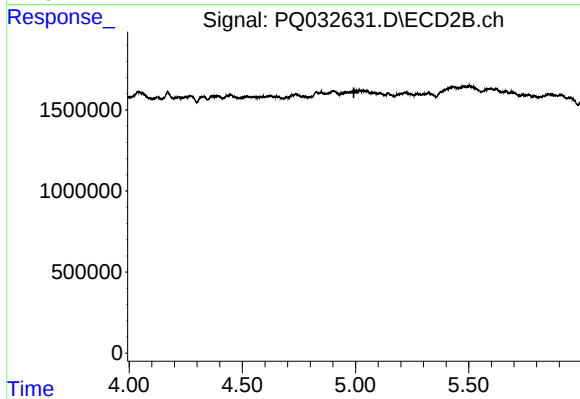
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



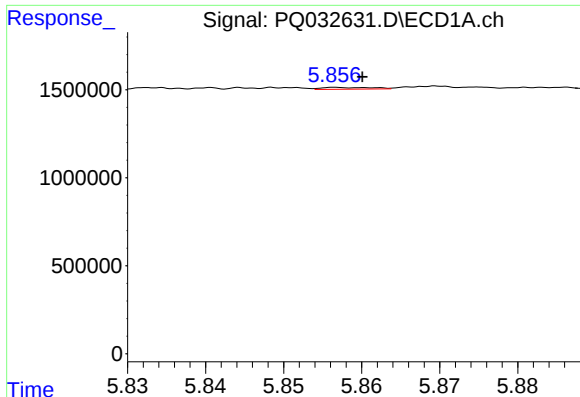
#4 AR-1016-2

R.T.: 5.833 min
Delta R.T.: 0.036 min
Response: 178997
Conc: 1.95 ng/ml



#4 AR-1016-2

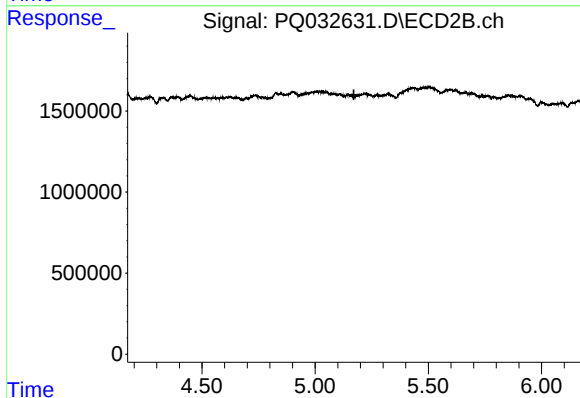
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

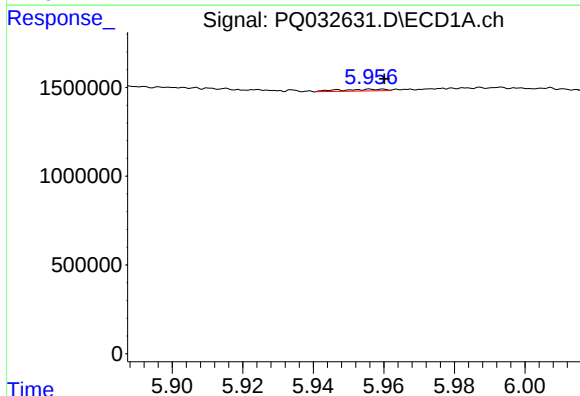
R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 43987
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



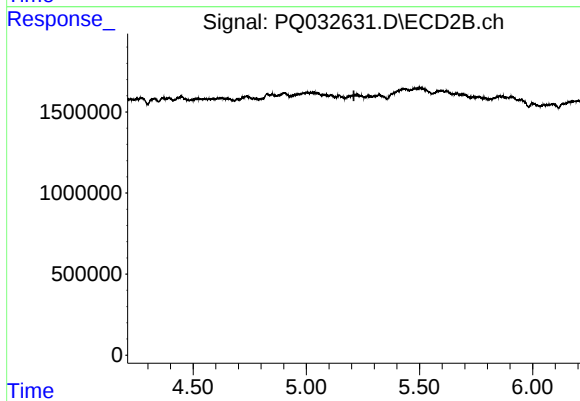
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



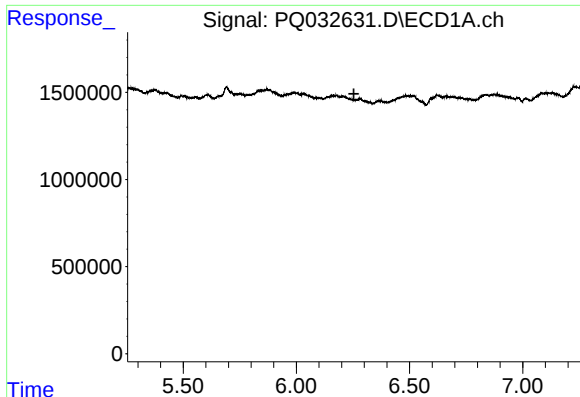
#6 AR-1016-4

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 84002
Conc: 1.79 ng/ml



#6 AR-1016-4

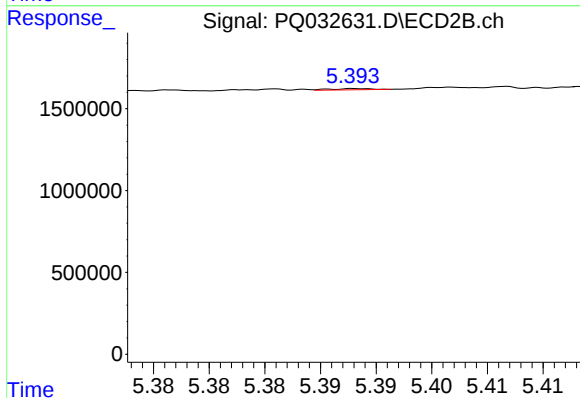
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#7 AR-1016-5

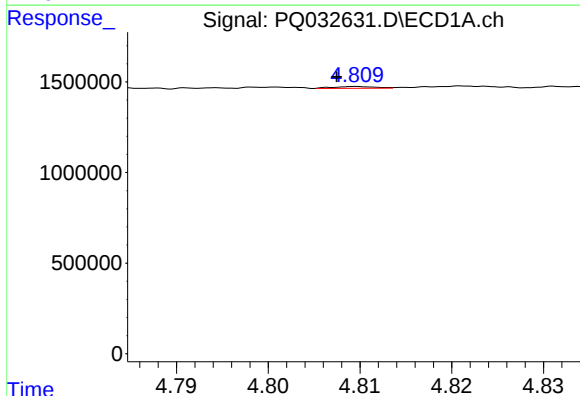
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



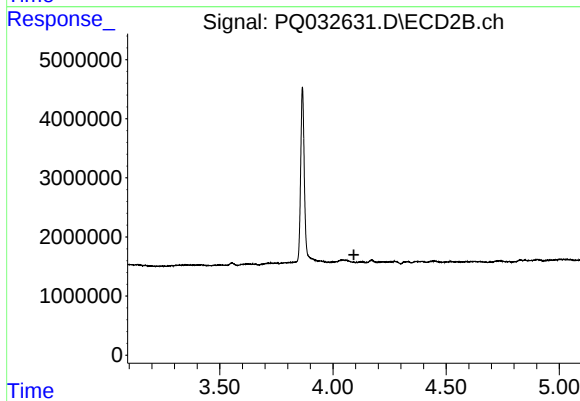
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 17840
Conc: 0.41 ng/ml



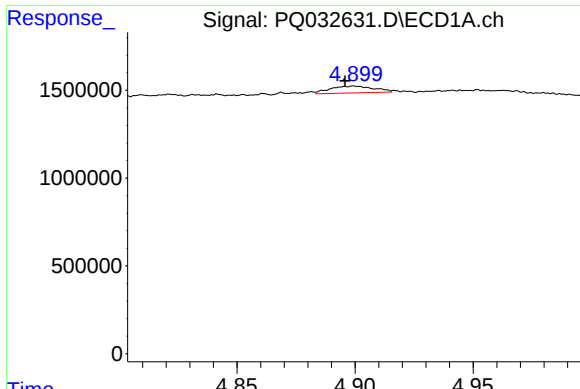
#8 AR-1221-1

R.T.: 4.810 min
Delta R.T.: 0.002 min
Response: 31538
Conc: 2.17 ng/ml



#8 AR-1221-1

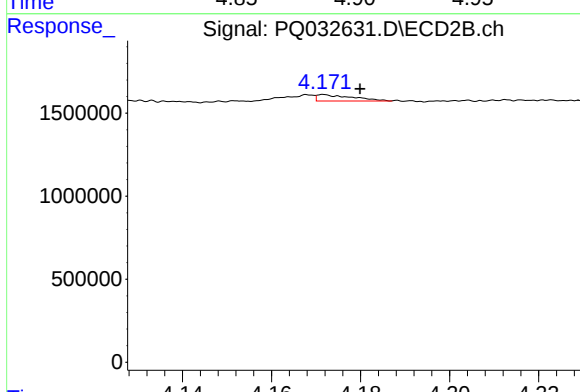
R.T.: 0.000 min
Exp R.T.: 4.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

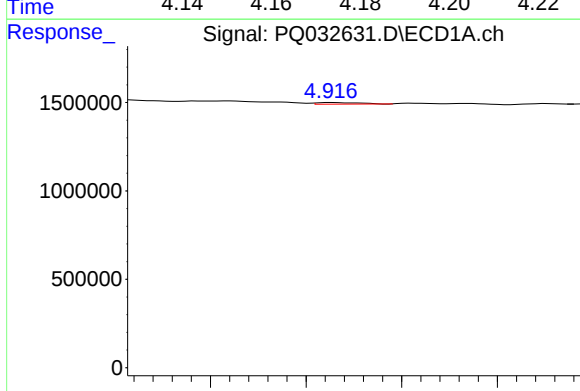
R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 497702
Conc: 46.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



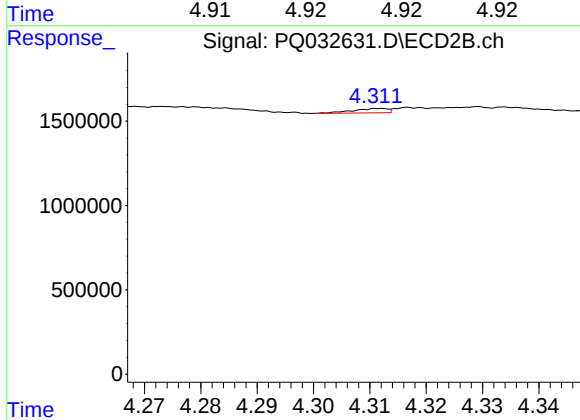
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.008 min
Response: 217726
Conc: 27.01 ng/ml



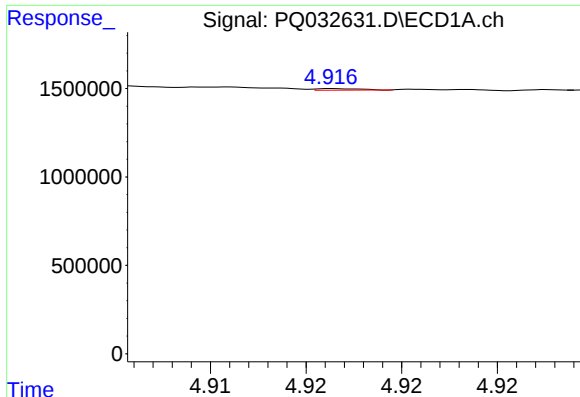
#10 AR-1221-3

R.T.: 4.917 min
Delta R.T.: -0.057 min
Response: 14496
Conc: 0.37 ng/ml



#10 AR-1221-3

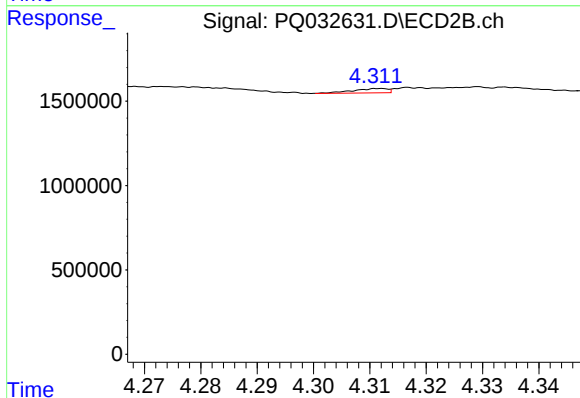
R.T.: 4.312 min
Delta R.T.: 0.055 min
Response: 105460
Conc: 3.45 ng/ml



#11 AR-1232-1

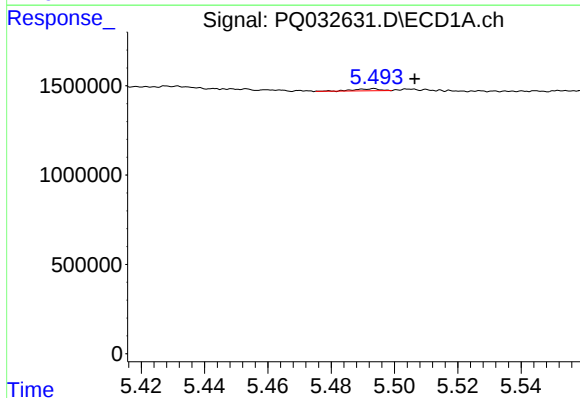
R.T.: 4.917 min
Delta R.T.: -0.056 min
Response: 14496
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



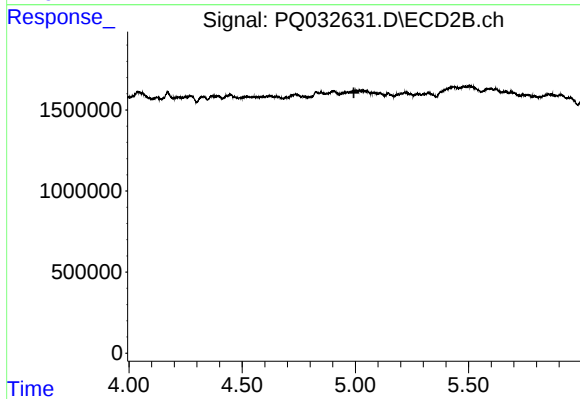
#11 AR-1232-1

R.T.: 4.312 min
Delta R.T.: 0.055 min
Response: 105460
Conc: 5.39 ng/ml



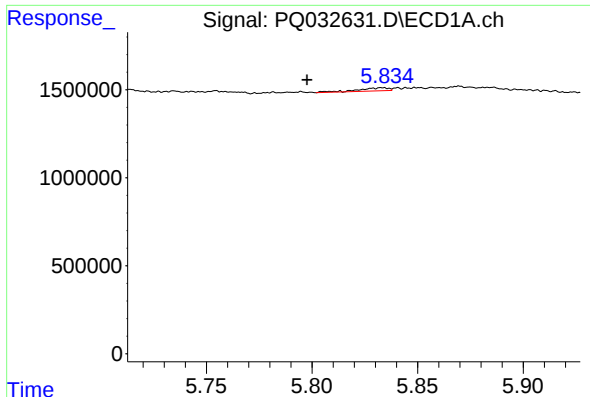
#12 AR-1232-2

R.T.: 5.494 min
Delta R.T.: -0.013 min
Response: 59335
Conc: 4.01 ng/ml



#12 AR-1232-2

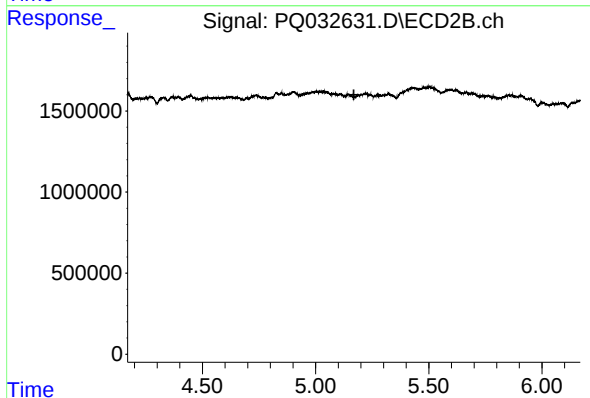
R.T.: 0.000 min
Exp R.T.: 4.994 min
Response: 0
Conc: N.D.



#13 AR-1232-3

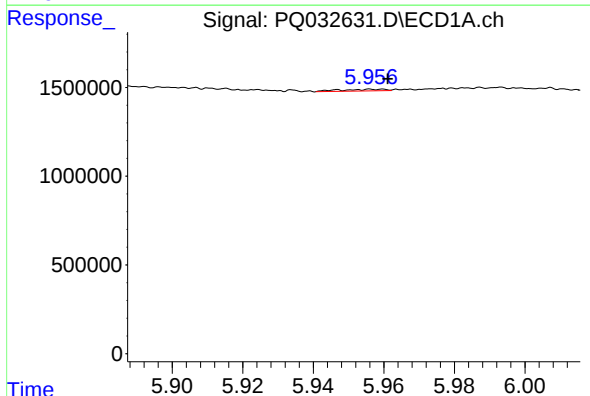
R.T.: 5.833 min
Delta R.T.: 0.035 min
Response: 178997
Conc: 5.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



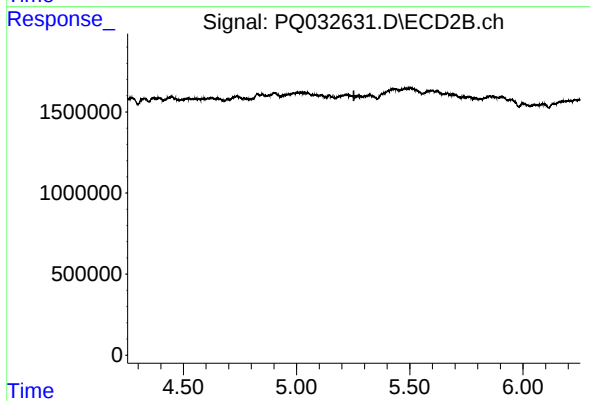
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



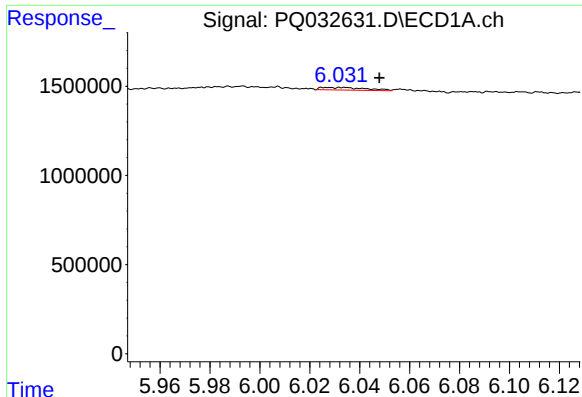
#14 AR-1232-4

R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 84002
Conc: 5.46 ng/ml



#14 AR-1232-4

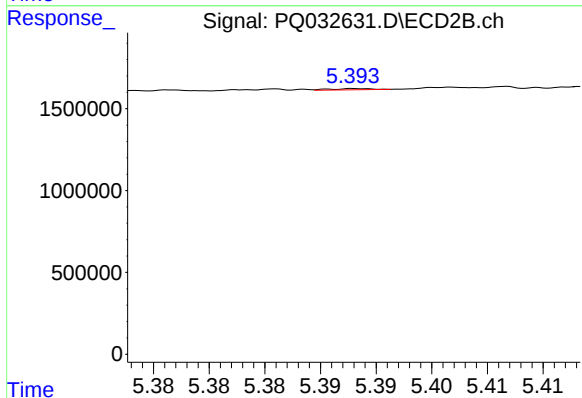
R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



#15 AR-1232-5

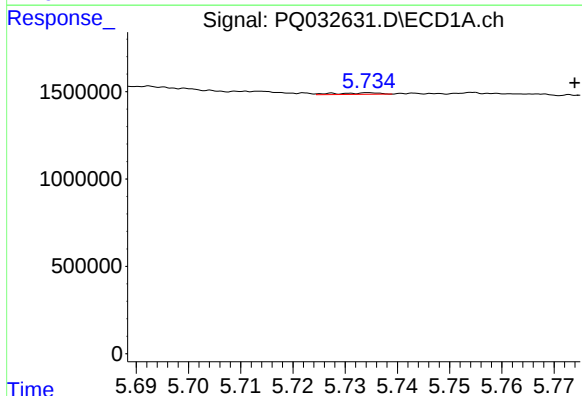
R.T.: 6.032 min
Delta R.T.: -0.015 min
Response: 187472
Conc: 16.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



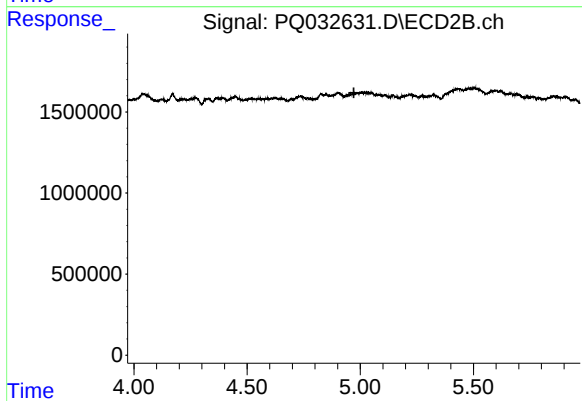
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 17840
Conc: 1.29 ng/ml



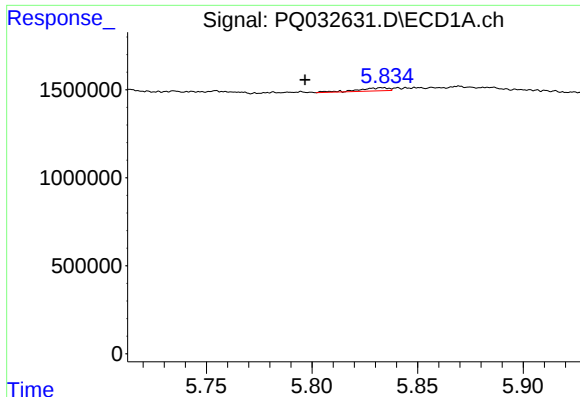
#16 AR-1242-1

R.T.: 5.735 min
Delta R.T.: -0.039 min
Response: 50395
Conc: 1.02 ng/ml



#16 AR-1242-1

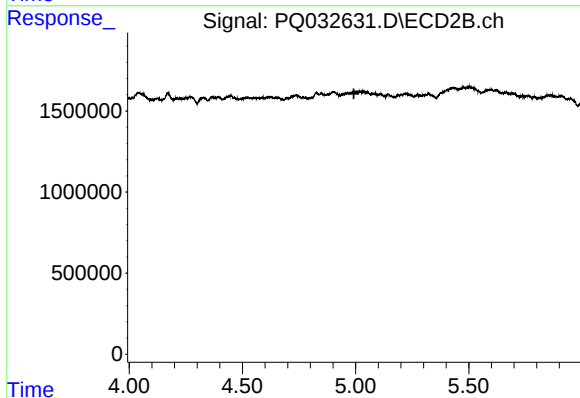
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#17 AR-1242-2

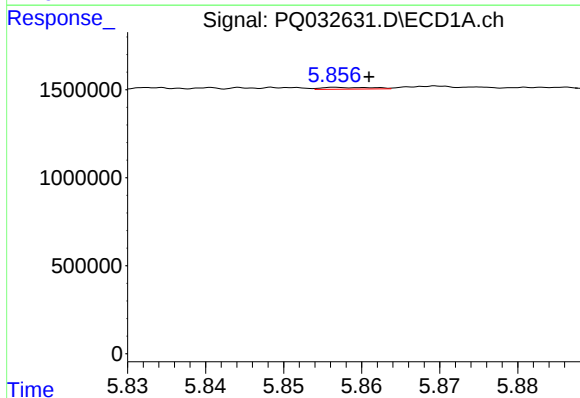
R.T.: 5.833 min
Delta R.T.: 0.036 min
Response: 178997
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



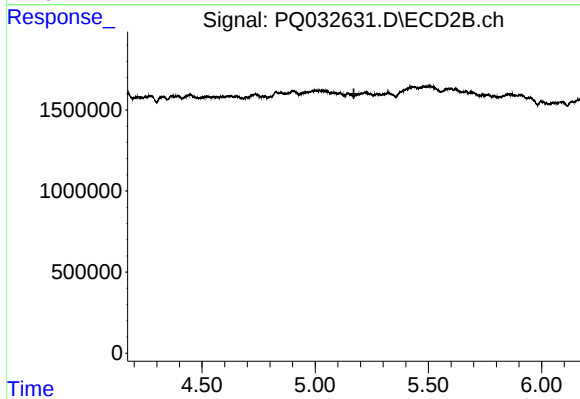
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



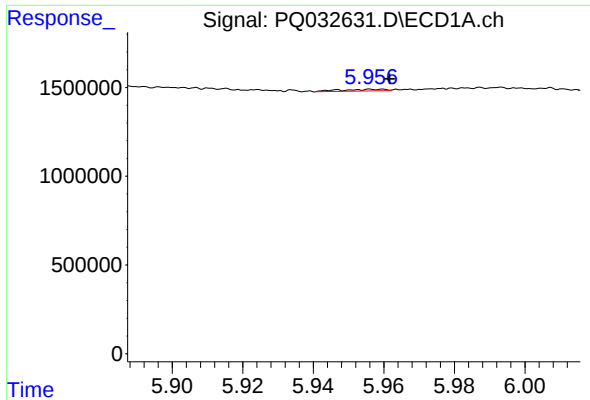
#18 AR-1242-3

R.T.: 5.857 min
Delta R.T.: -0.004 min
Response: 43987
Conc: 0.93 ng/ml



#18 AR-1242-3

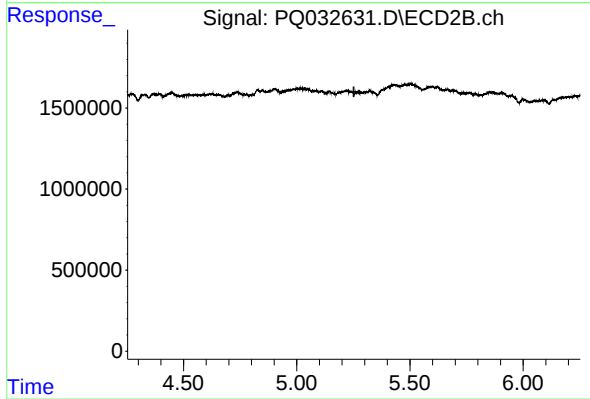
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#19 AR-1242-4

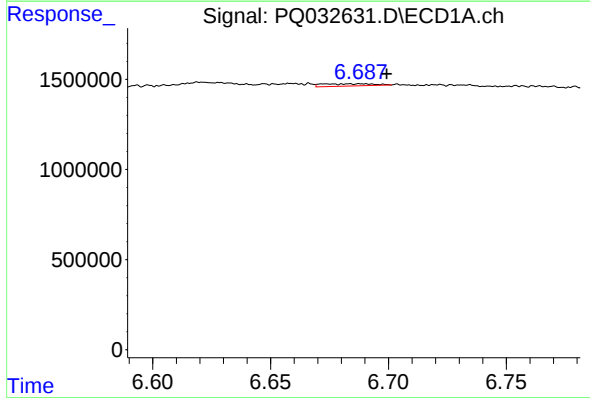
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 84002
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



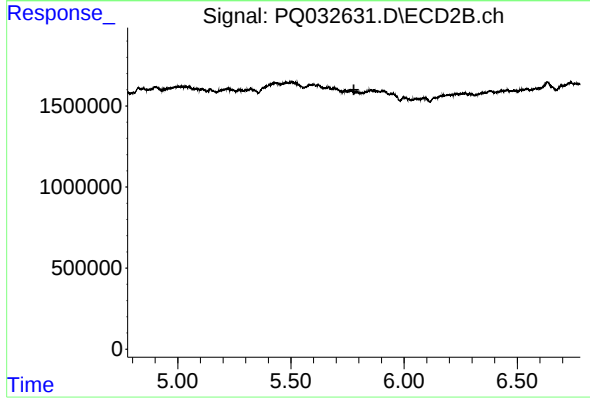
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



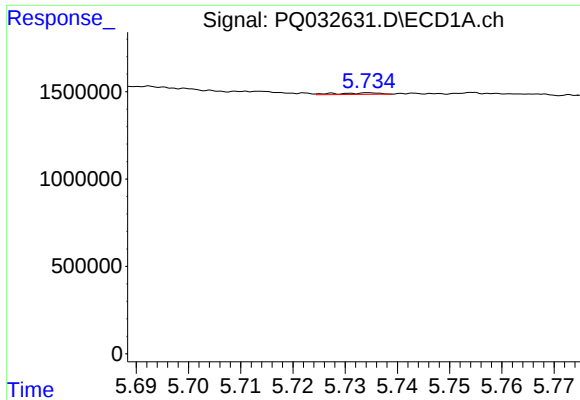
#20 AR-1242-5

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 190614
Conc: 4.00 ng/ml



#20 AR-1242-5

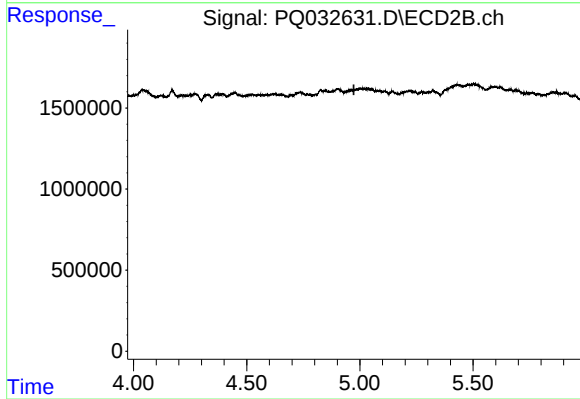
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#21 AR-1248-1

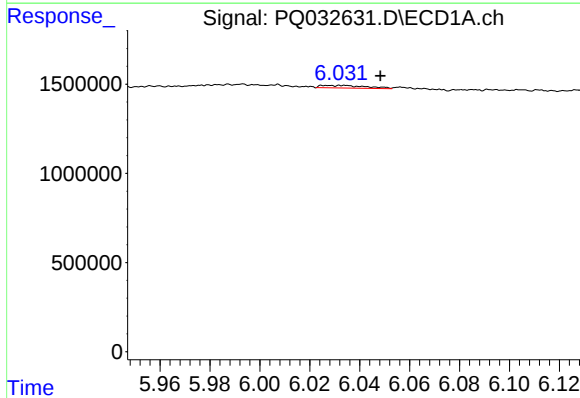
R.T.: 5.735 min
Delta R.T.: -0.040 min
Response: 50395
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



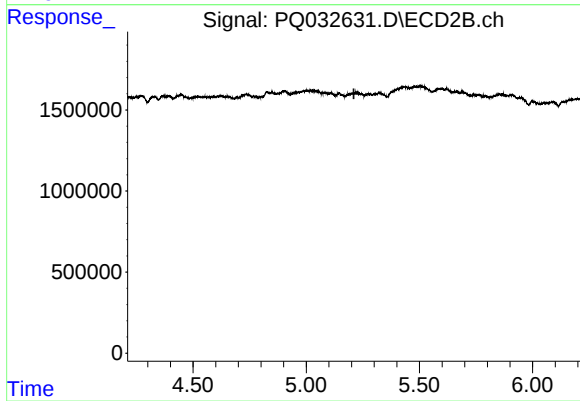
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



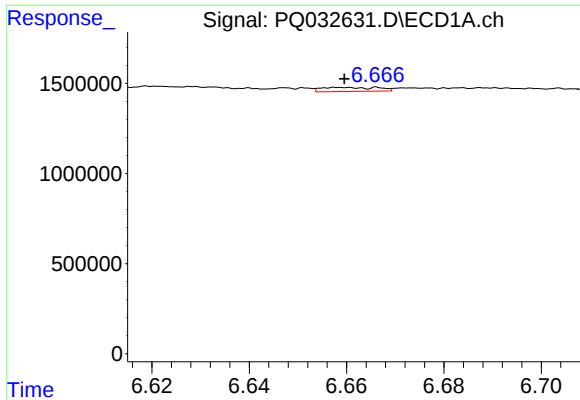
#22 AR-1248-2

R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 187472
Conc: 2.80 ng/ml



#22 AR-1248-2

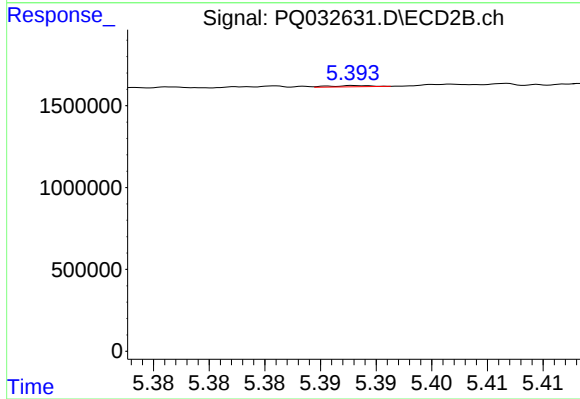
R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

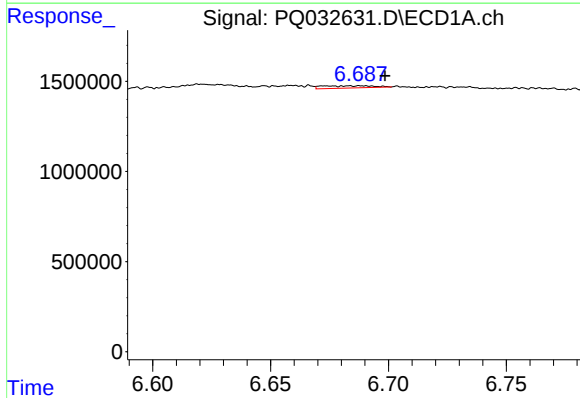
R.T.: 6.658 min
Delta R.T.: -0.001 min
Response: 182129
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



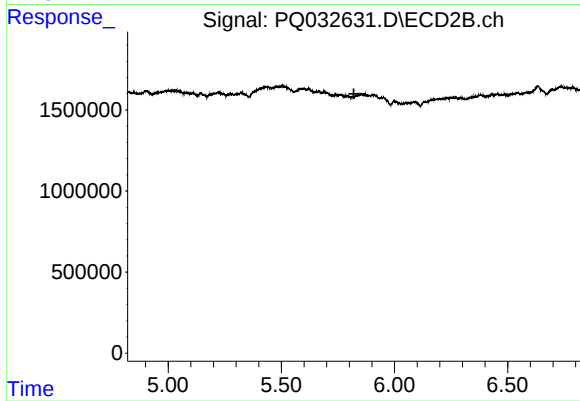
#24 AR-1248-4

R.T.: 5.393 min
Delta R.T.: -0.034 min
Response: 17840
Conc: 0.26 ng/ml



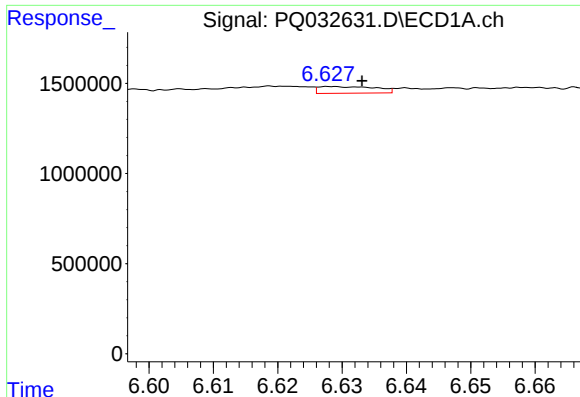
#25 AR-1248-5

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 190614
Conc: 2.13 ng/ml



#25 AR-1248-5

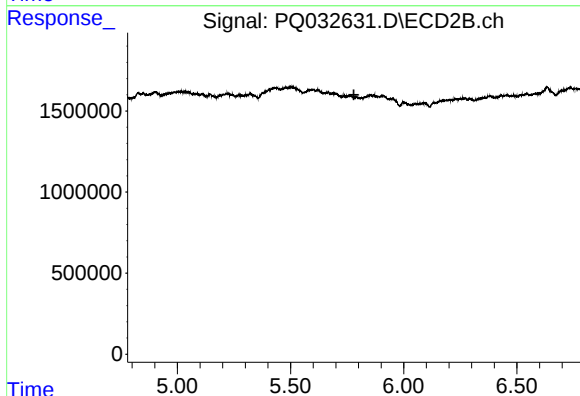
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

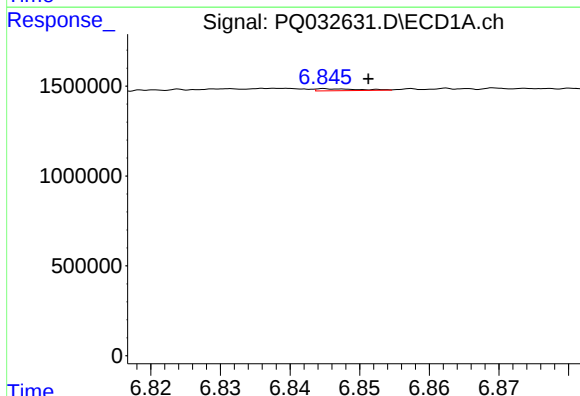
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 232621
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



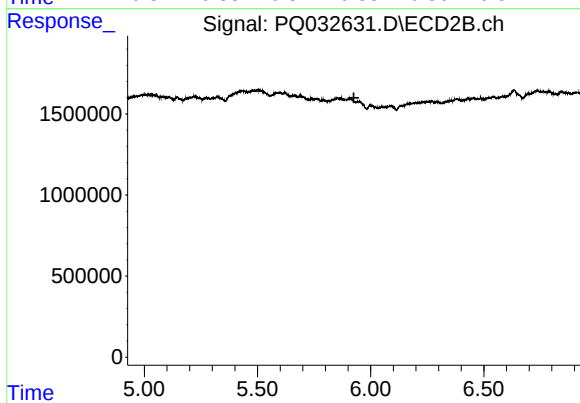
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



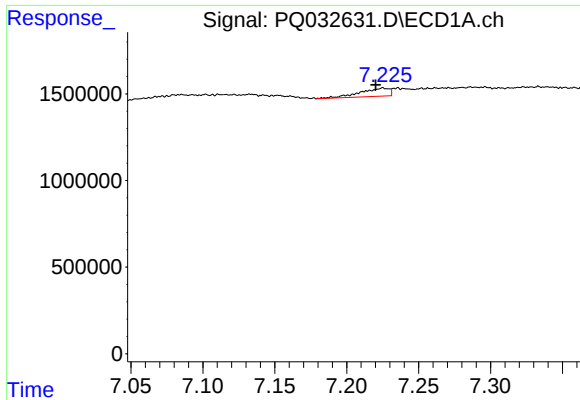
#27 AR-1254-2

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 45377
Conc: 0.29 ng/ml



#27 AR-1254-2

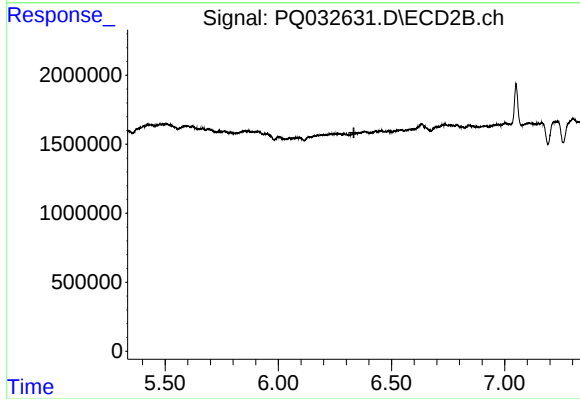
R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



#28 AR-1254-3

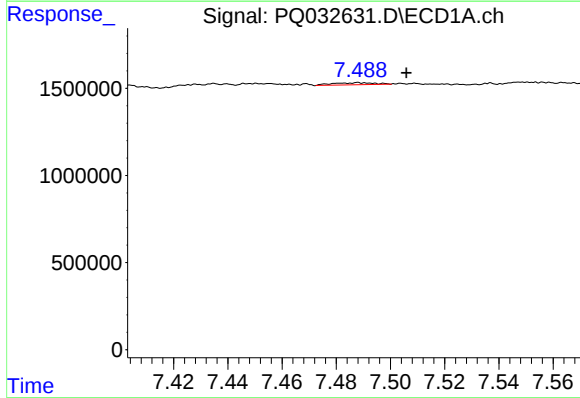
R.T.: 7.225 min
Delta R.T.: 0.005 min
Response: 649616
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



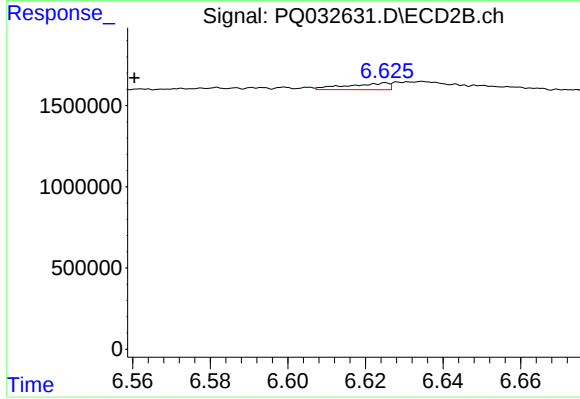
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



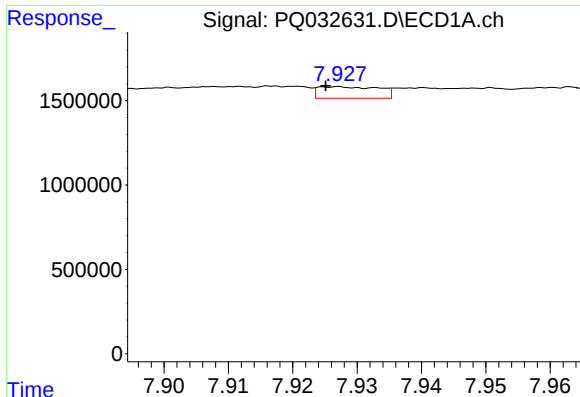
#29 AR-1254-4

R.T.: 7.488 min
Delta R.T.: -0.018 min
Response: 129859
Conc: 0.99 ng/ml



#29 AR-1254-4

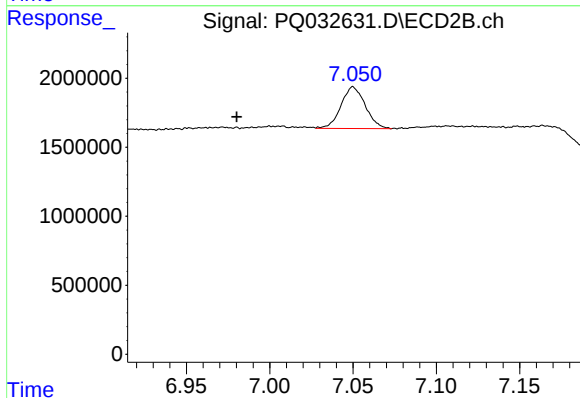
R.T.: 6.625 min
Delta R.T.: 0.065 min
Response: 303267
Conc: 2.54 ng/ml



#30 AR-1254-5

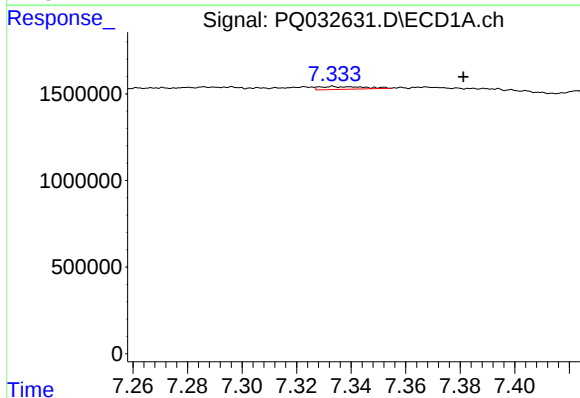
R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 449022
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



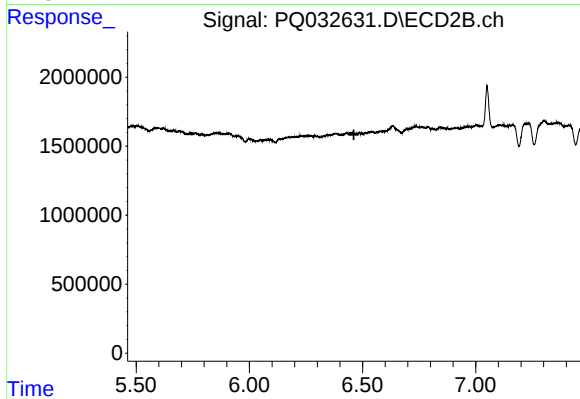
#30 AR-1254-5

R.T.: 7.050 min
Delta R.T.: 0.070 min
Response: 3074830
Conc: 18.27 ng/ml



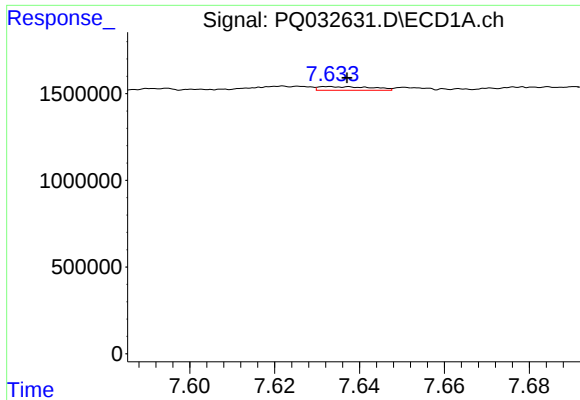
#31 AR-1260-1

R.T.: 7.333 min
Delta R.T.: -0.048 min
Response: 183196
Conc: 1.55 ng/ml



#31 AR-1260-1

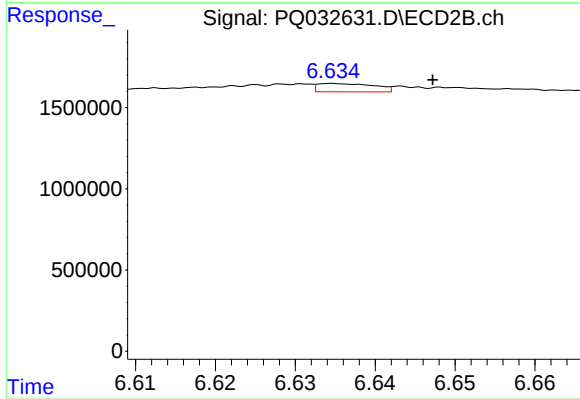
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.



#32 AR-1260-2

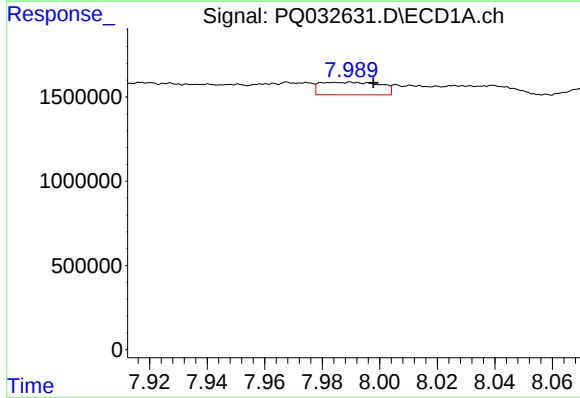
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 181096
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



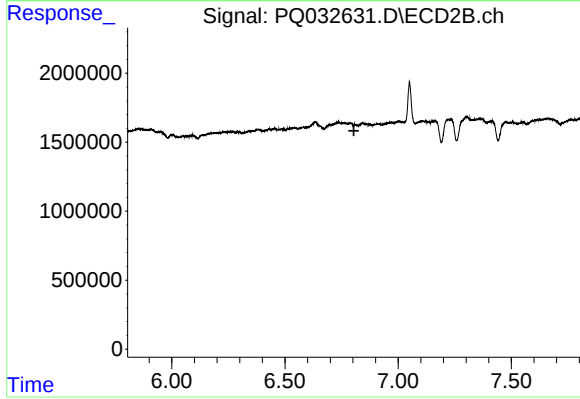
#32 AR-1260-2

R.T.: 6.635 min
Delta R.T.: -0.013 min
Response: 255513
Conc: 1.89 ng/ml



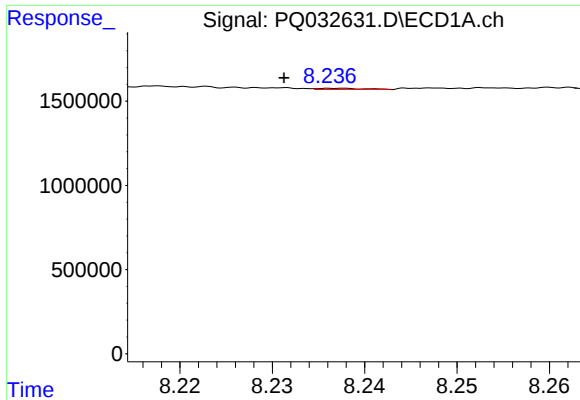
#33 AR-1260-3

R.T.: 7.984 min
Delta R.T.: -0.013 min
Response: 1083373
Conc: 10.37 ng/ml



#33 AR-1260-3

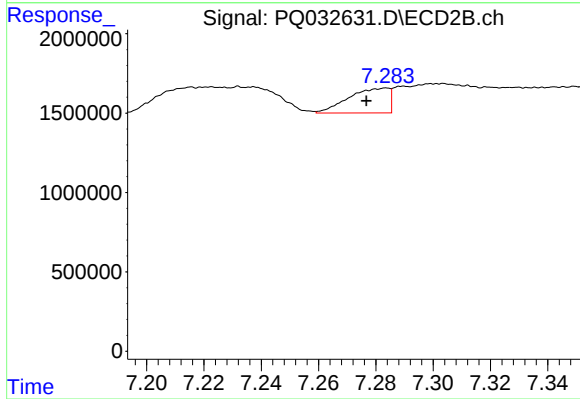
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#34 AR-1260-4

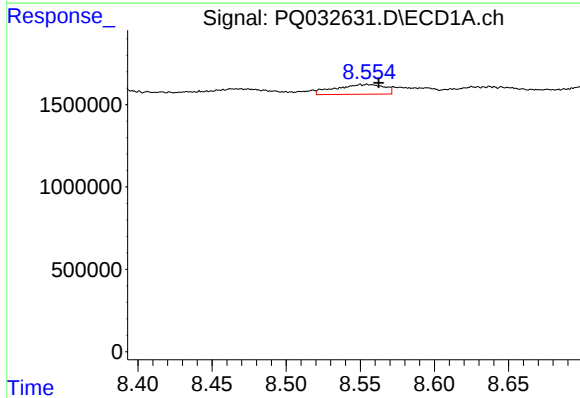
R.T.: 8.237 min
Delta R.T.: 0.006 min
Response: 21721
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



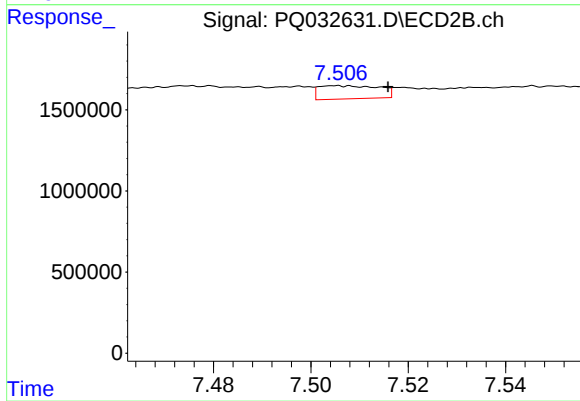
#34 AR-1260-4

R.T.: 7.284 min
Delta R.T.: 0.007 min
Response: 1524473
Conc: 14.33 ng/ml



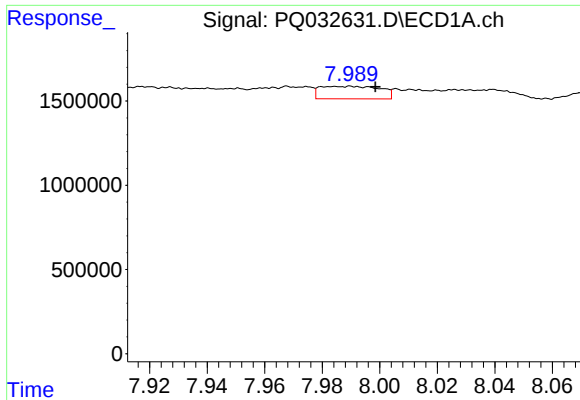
#35 AR-1260-5

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 1366478
Conc: 5.29 ng/ml



#35 AR-1260-5

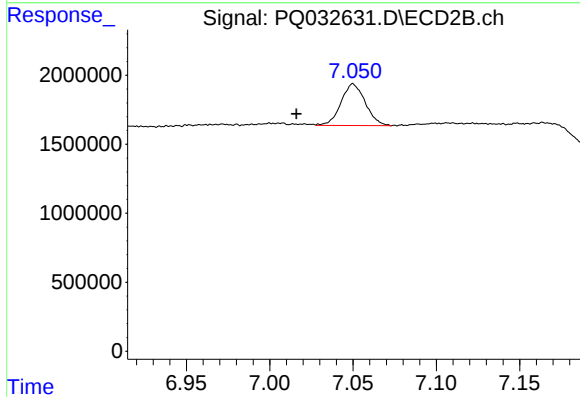
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 693827
Conc: 2.61 ng/ml



#36 AR-1262-1

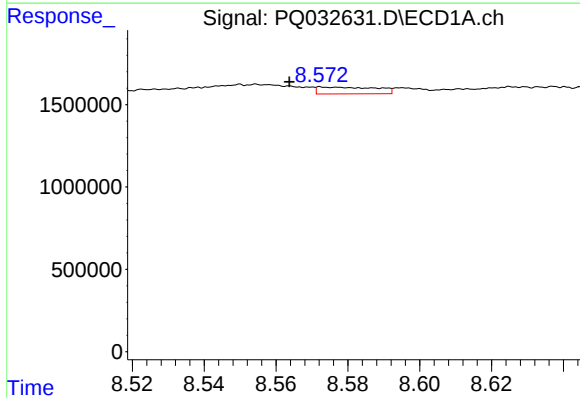
R.T.: 7.984 min
Delta R.T.: -0.014 min
Response: 1083373
Conc: 6.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



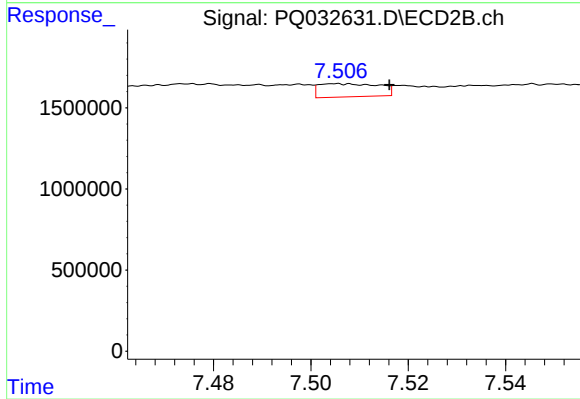
#36 AR-1262-1

R.T.: 7.050 min
Delta R.T.: 0.034 min
Response: 3074830
Conc: 19.66 ng/ml



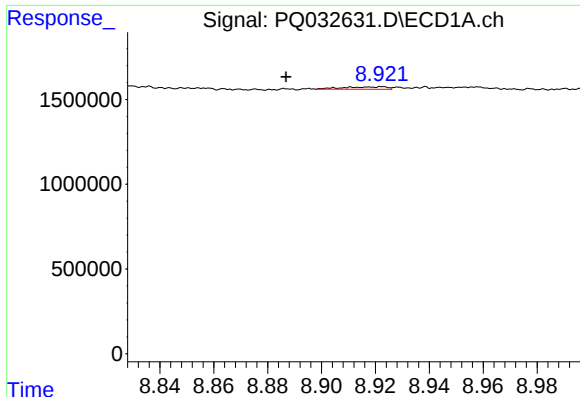
#37 AR-1262-2

R.T.: 8.572 min
Delta R.T.: 0.008 min
Response: 468248
Conc: 1.58 ng/ml



#37 AR-1262-2

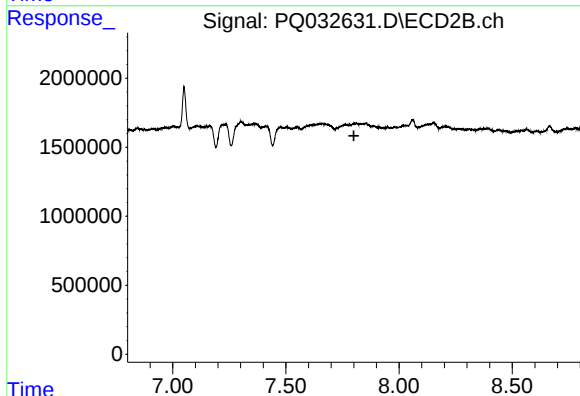
R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 693827
Conc: 2.28 ng/ml



#38 AR-1262-3

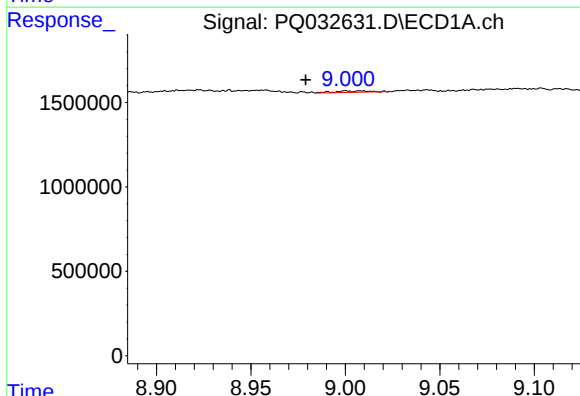
R.T.: 8.923 min
Delta R.T.: 0.036 min
Response: 159934
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



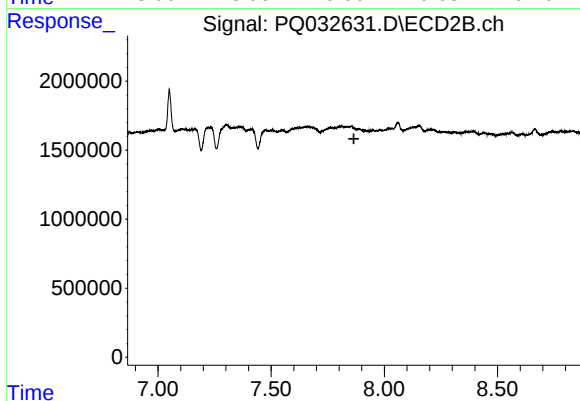
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



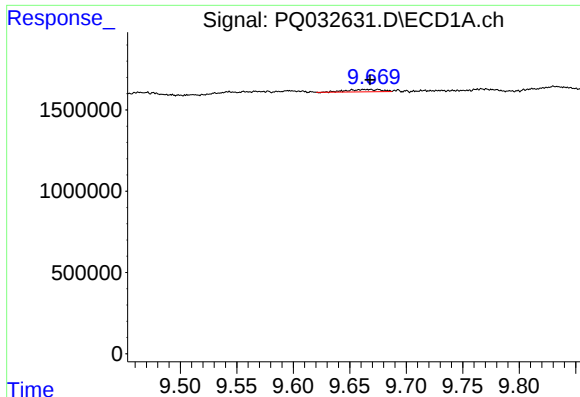
#39 AR-1262-4

R.T.: 9.000 min
Delta R.T.: 0.021 min
Response: 106343
Conc: 0.73 ng/ml



#39 AR-1262-4

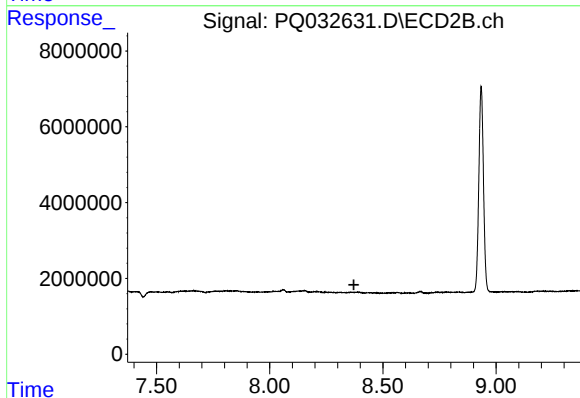
R.T.: 0.000 min
Exp R.T. : 7.865 min
Response: 0
Conc: N.D.



#40 AR-1262-5

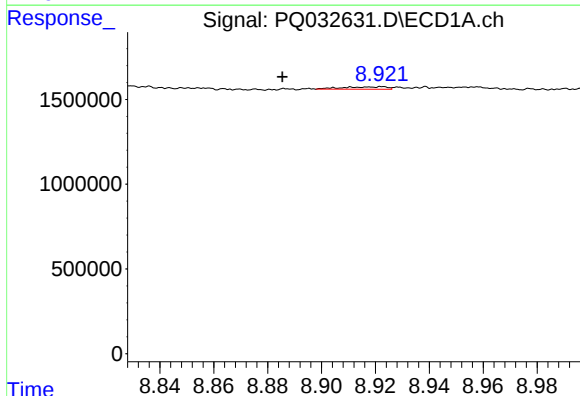
R.T.: 9.652 min
Delta R.T.: -0.016 min
Response: 295358
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



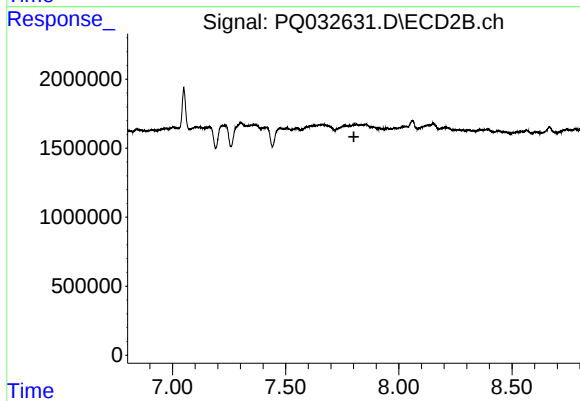
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



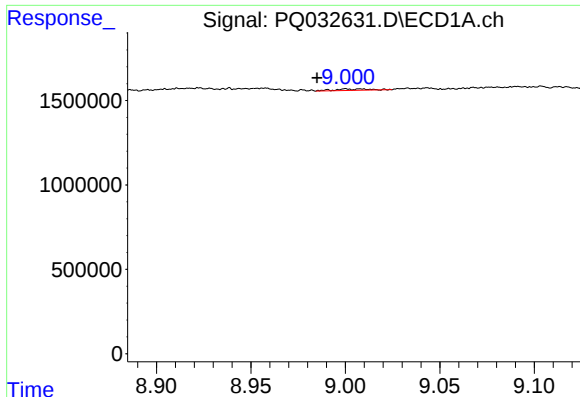
#41 AR-1268-1

R.T.: 8.923 min
Delta R.T.: 0.037 min
Response: 159934
Conc: 0.35 ng/ml



#41 AR-1268-1

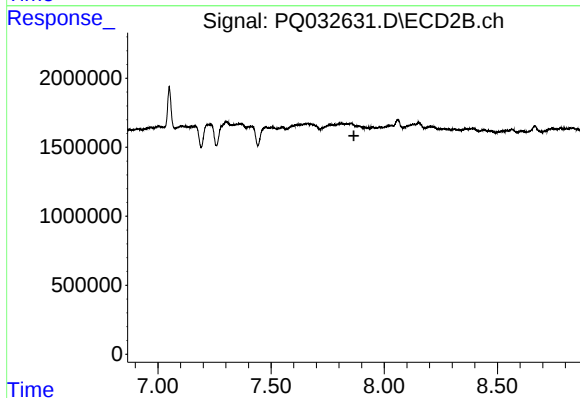
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

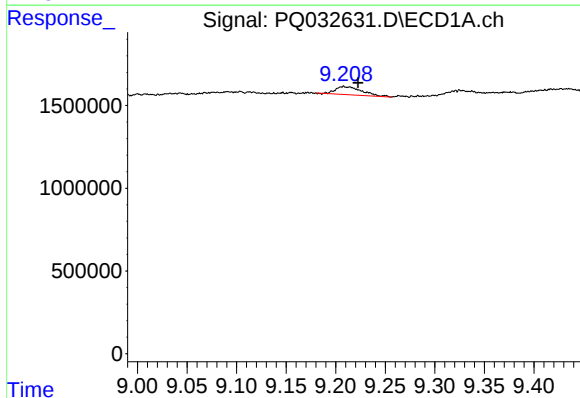
R.T.: 9.000 min
Delta R.T.: 0.015 min
Response: 106343
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



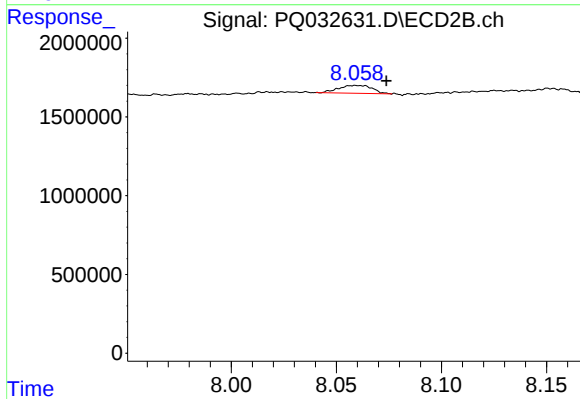
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



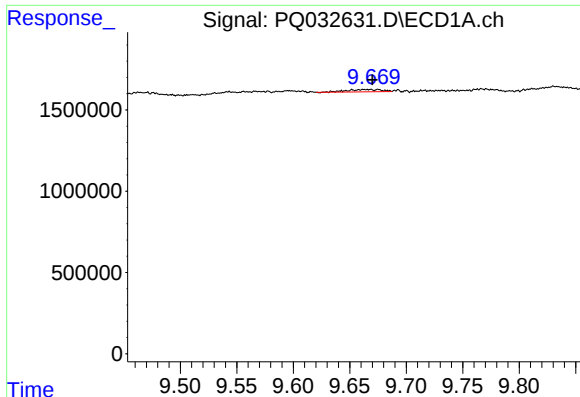
#43 AR-1268-3

R.T.: 9.208 min
Delta R.T.: -0.015 min
Response: 885000
Conc: 2.50 ng/ml



#43 AR-1268-3

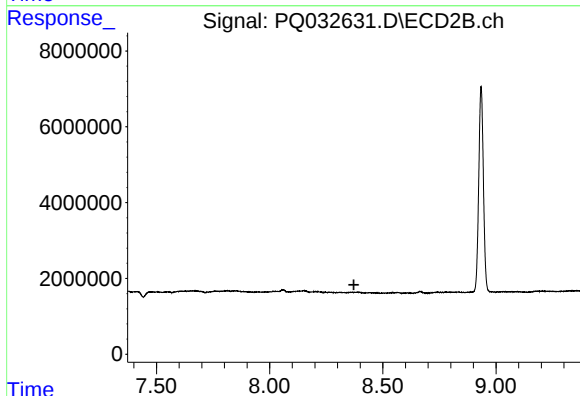
R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 553661
Conc: 1.65 ng/ml



#44 AR-1268-4

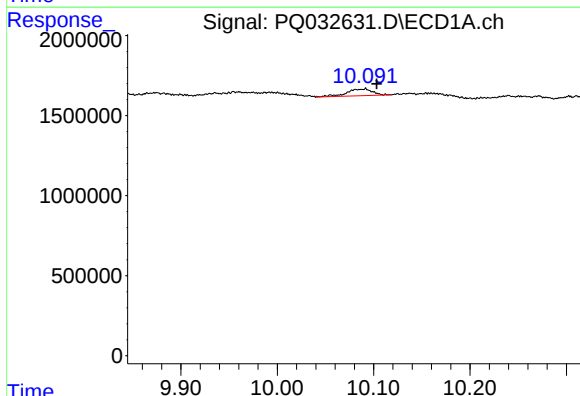
R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 295358
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



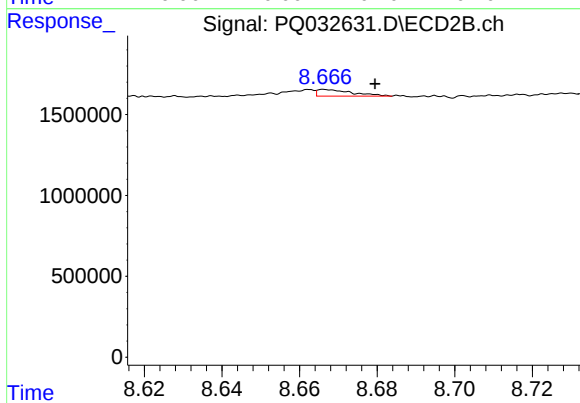
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.372 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.092 min
Delta R.T.: -0.011 min
Response: 782876
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 259192
Conc: 0.24 ng/ml