

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2018 03:38
 Operator : SM\SJ
 Sample : J5257-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:11:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.570	3.849	36541704	28710497	17.812	18.459
2)	SA Decachlor...	10.401	8.900	37976013	32060261	20.090	19.943
Target Compounds							
3)	L1 AR-1016-1	5.768	4.958	1180482	496687	16.954	8.676 #
4)	L1 AR-1016-2	5.768	4.961	1180482	649647	11.460	8.153 #
5)	L1 AR-1016-3	0.000	5.154	0	28360	N.D.	0.684 #
6)	L1 AR-1016-4	0.000	5.177	0	1375782	N.D.	40.153 #
7)	L1 AR-1016-5	6.226	5.393	1453304	1345119	28.203	29.439
8)	L2 AR-1221-1	0.000	4.026	0	30886	N.D.	1.671 #
9)	L2 AR-1221-2	0.000	4.154	0	158814	N.D.	12.007 #
10)	L2 AR-1221-3	0.000	4.230	0	46190	N.D.	1.010 #
11)	L3 AR-1232-1	0.000	4.230	0	46190	N.D.	1.335 #
12)	L3 AR-1232-2	0.000	4.961	0	649647	N.D.	17.277 #
13)	L3 AR-1232-3	5.768	5.154	1180482	28360	24.691	1.448 #
14)	L3 AR-1232-4	0.000	5.238	0	44647	N.D.	2.601 #
15)	L3 AR-1232-5	6.019	5.393	1563587	1345119	87.674	68.980
16)	L4 AR-1242-1	5.768	4.958	1180482	496687	19.781	10.208 #
17)	L4 AR-1242-2	5.768	4.961	1180482	649647	13.593	9.624 #
18)	L4 AR-1242-3	0.000	5.154	0	28360	N.D.	0.774 #
19)	L4 AR-1242-4	0.000	5.238	0	44647	N.D.	1.212 #
20)	L4 AR-1242-5	6.669	5.745	1961769	3644888	39.795	75.873 #
21)	L5 AR-1248-1	5.768	4.958	1180482	496687	23.799	12.120 #
22)	L5 AR-1248-2	6.019	5.177	1563587	1375782	21.258	25.042
23)	L5 AR-1248-3	6.226	5.238	1453304	44647	17.783	0.797 #
24)	L5 AR-1248-4	6.631	5.393	1793470	1345119	19.146	19.503
25)	L5 AR-1248-5	6.669	5.787	1961769	1741278	22.090	25.189
26)	L6 AR-1254-1	6.602	5.745	3019310	3644888	30.467	32.353
27)	L6 AR-1254-2	6.822	5.909	4709944	33773	30.138	0.342 #
28)	L6 AR-1254-3	7.190	6.326	3333409	195574	19.645	1.177 #
29)	L6 AR-1254-4	7.475	6.551	2501927	689997	20.263	6.485 #
30)	L6 AR-1254-5	7.894	6.943	3219396	4073425	24.320	27.732
31)	L7 AR-1260-1	7.352	6.425	2383559	3749133	22.285	39.917 #
32)	L7 AR-1260-2	7.607	6.612	2641242	2711942	20.917	23.276
33)	L7 AR-1260-3	0.000	6.797	0	55723	N.D.	0.517 #
34)	L7 AR-1260-4	8.195	7.240	1852257	630307	18.298	8.200 #
35)	L7 AR-1260-5	8.528	7.479	1975826	2194934	10.464	11.425
36)	L8 AR-1262-1	0.000	6.981	0	603826	N.D.	4.699 #
37)	L8 AR-1262-2	8.528	7.479	1975826	2194934	7.990	9.163
38)	L8 AR-1262-3	0.000	7.763	0	552555	N.D.	5.932 #
39)	L8 AR-1262-4	0.000	7.825	0	1651090	N.D.	9.484 #
40)	L8 AR-1262-5	0.000	8.336	0	114734	N.D.	1.422 #
41)	L9 AR-1268-1	0.000	7.763	0	552555	N.D.	1.616 #

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Acq On : 17 Oct 2018 03:38
Operator : SM\SJ
Sample : J5257-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:11:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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	0.000	7.825	0	1651090	N.D.	5.343 #
43)	L9 AR-1268-3	0.000	8.053	0	28892	N.D.	0.113 #
44)	L9 AR-1268-4	0.000	8.336	0	114734	N.D.	1.040 #
45)	L9 AR-1268-5	0.000	8.639	0	134417	N.D.	0.161 #

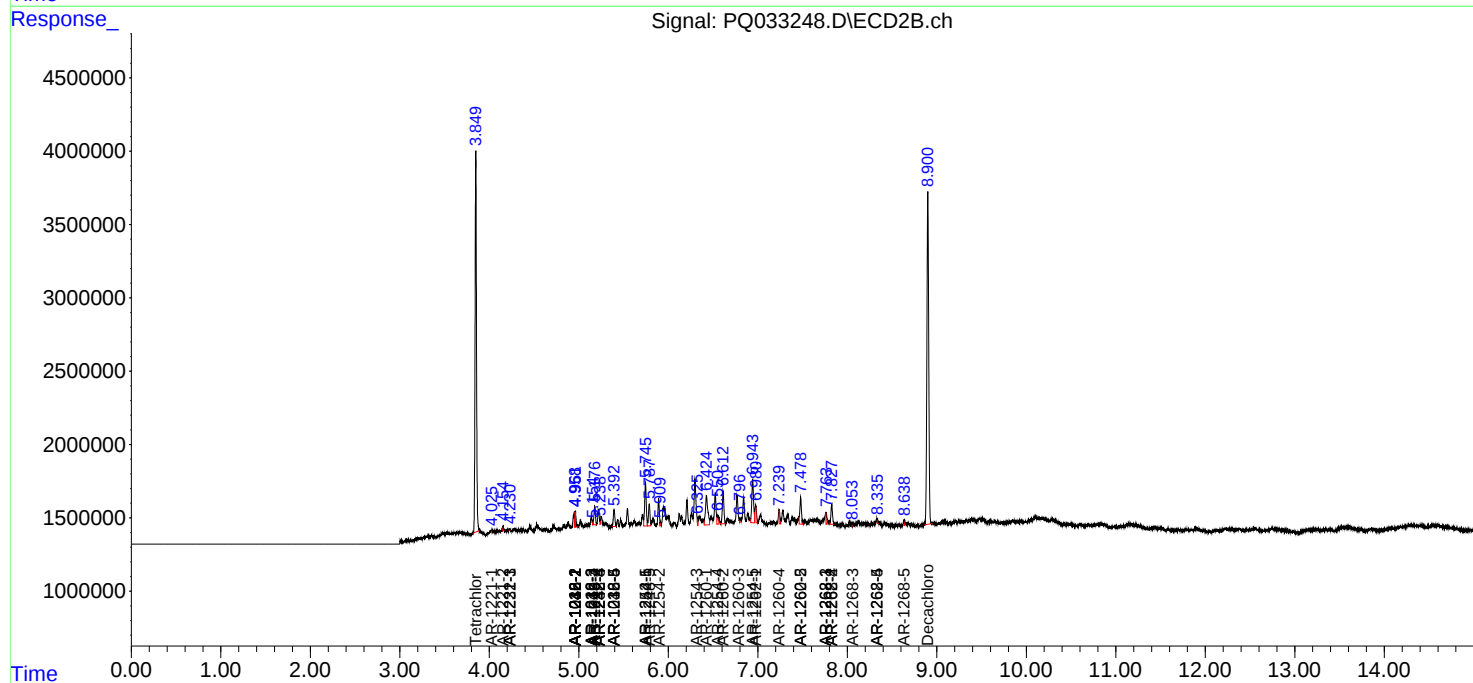
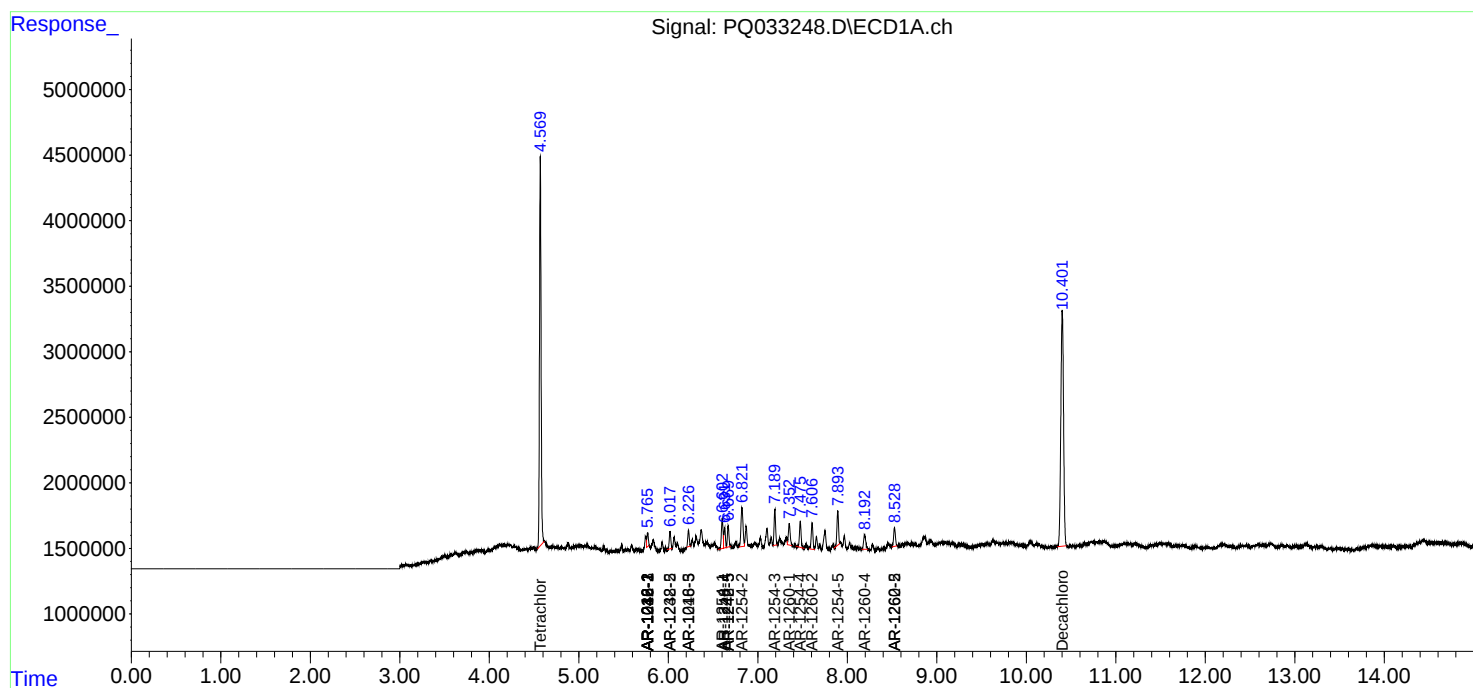
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

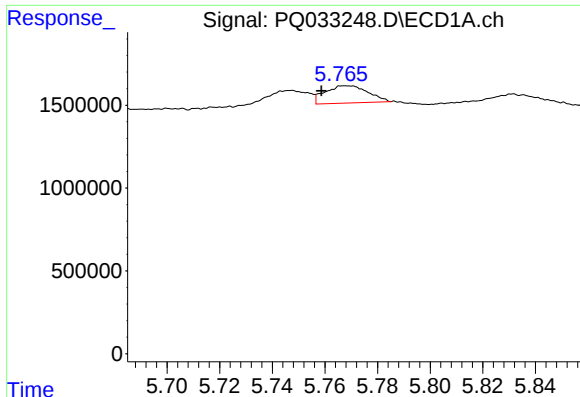
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2018 03:38
Operator : SM\SJ
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Misc :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:11:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
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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

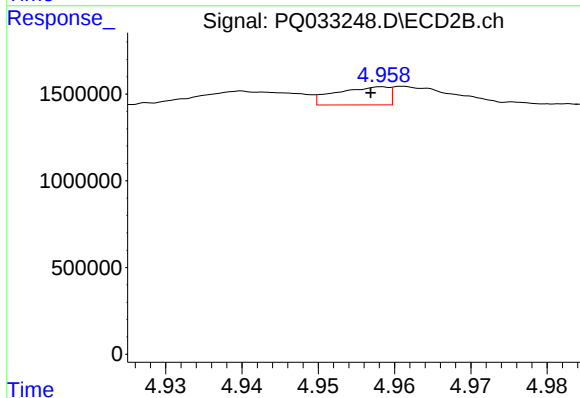




#3 AR-1016-1

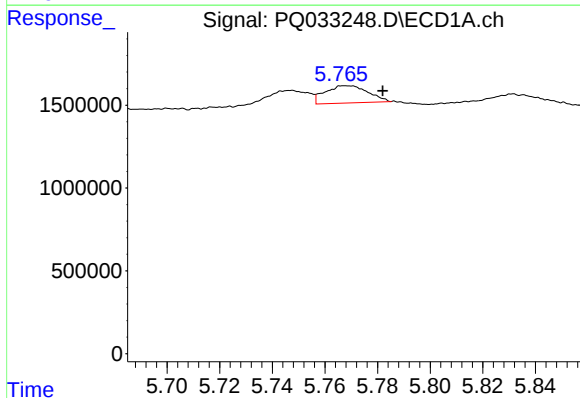
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 1180482
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



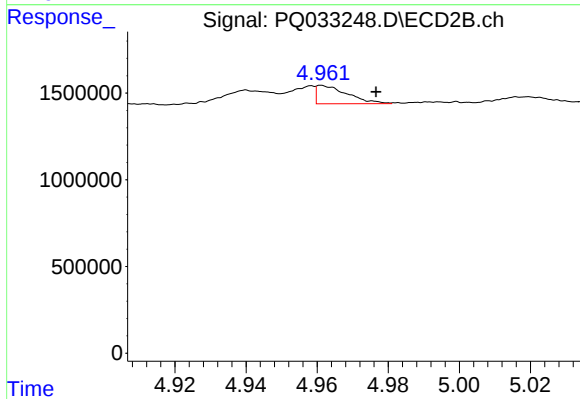
#3 AR-1016-1

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 496687
Conc: 8.68 ng/ml



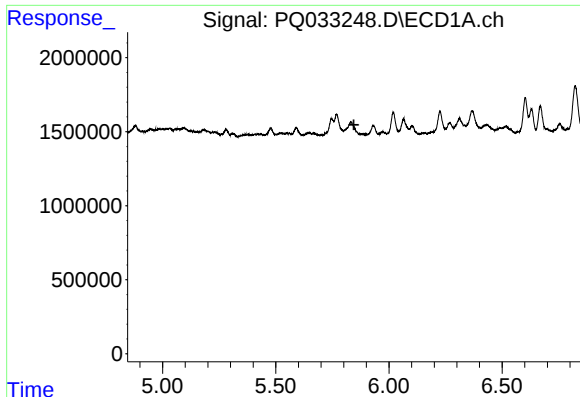
#4 AR-1016-2

R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 1180482
Conc: 11.46 ng/ml



#4 AR-1016-2

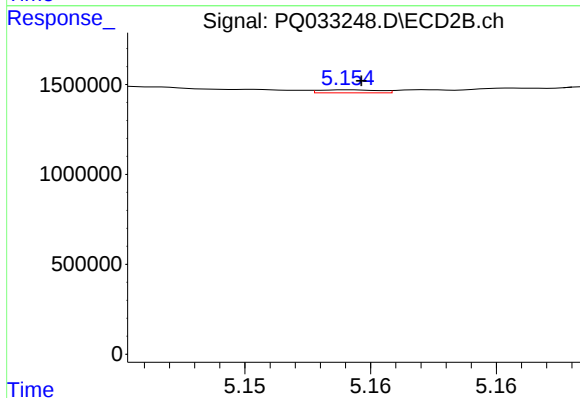
R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 649647
Conc: 8.15 ng/ml



#5 AR-1016-3

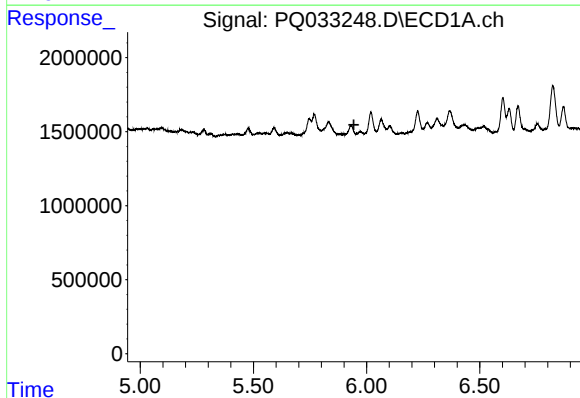
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



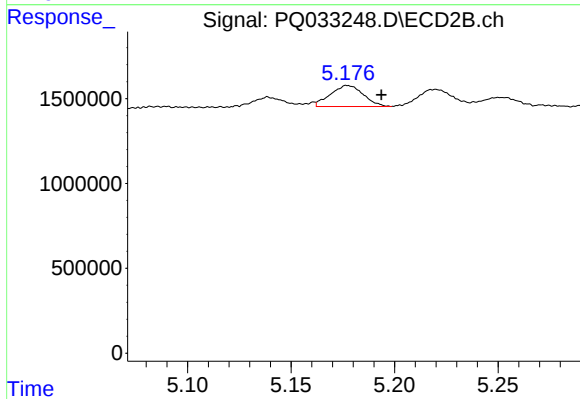
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 28360
Conc: 0.68 ng/ml



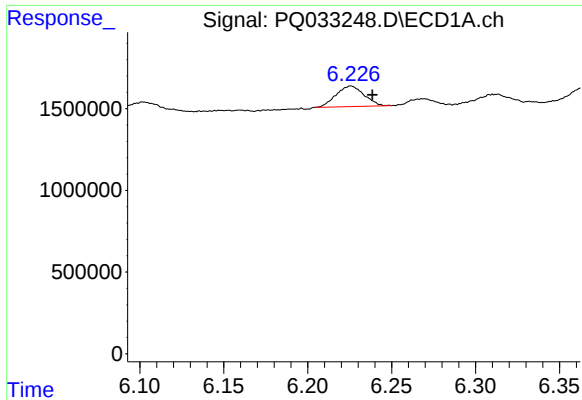
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

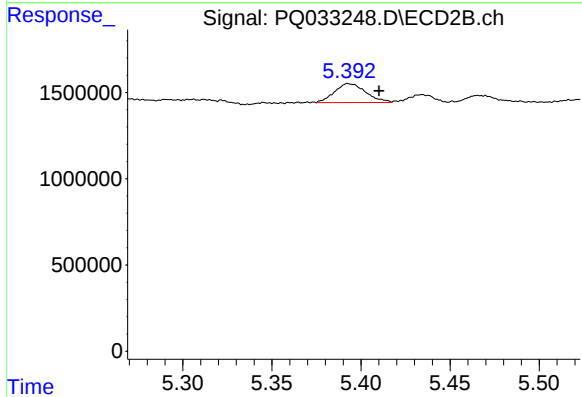
R.T.: 5.177 min
Delta R.T.: -0.017 min
Response: 1375782
Conc: 40.15 ng/ml



#7 AR-1016-5

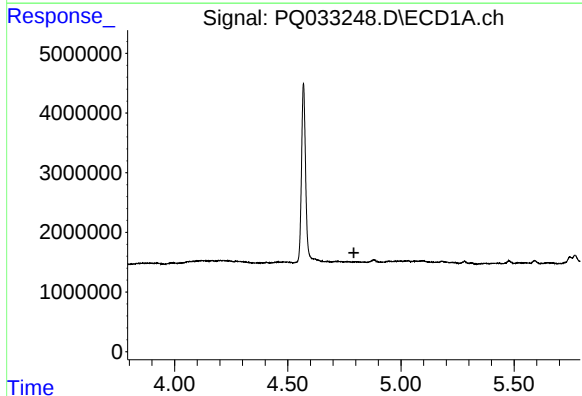
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 1453304
Conc: 28.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



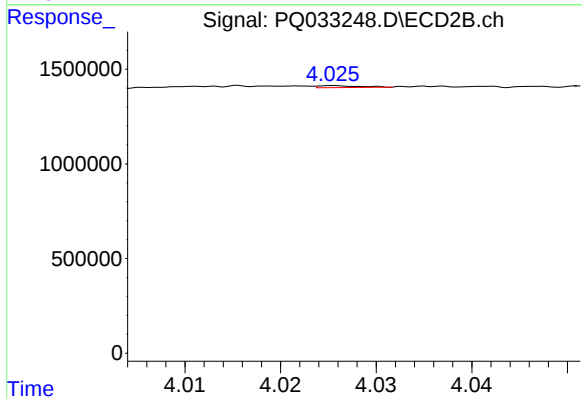
#7 AR-1016-5

R.T.: 5.393 min
Delta R.T.: -0.018 min
Response: 1345119
Conc: 29.44 ng/ml



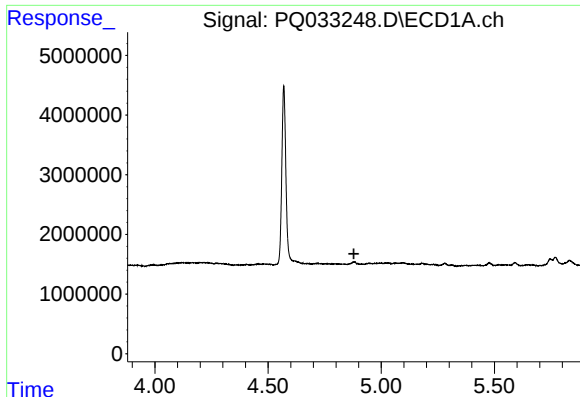
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

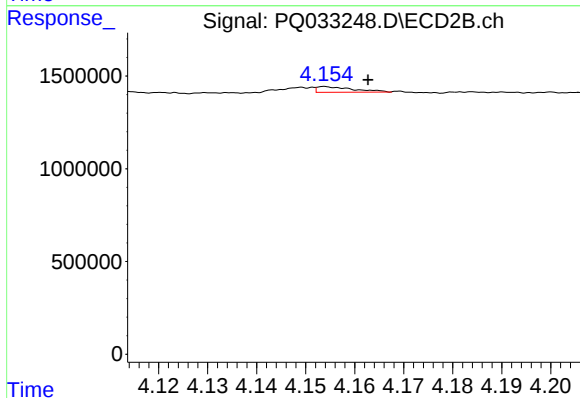
R.T.: 4.026 min
Delta R.T.: -0.050 min
Response: 30886
Conc: 1.67 ng/ml



#9 AR-1221-2

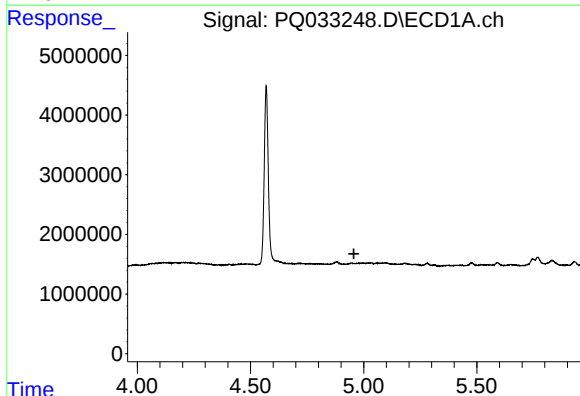
R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



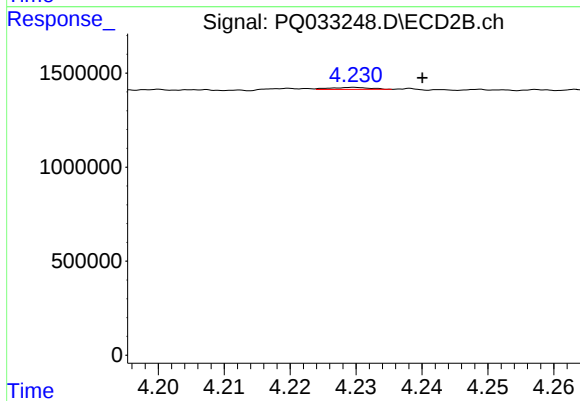
#9 AR-1221-2

R.T.: 4.154 min
Delta R.T.: -0.009 min
Response: 158814
Conc: 12.01 ng/ml



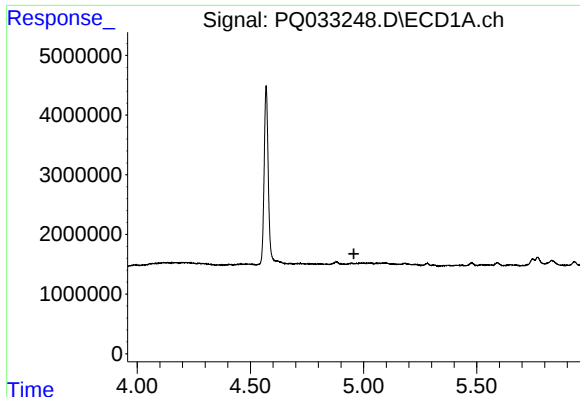
#10 AR-1221-3

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



#10 AR-1221-3

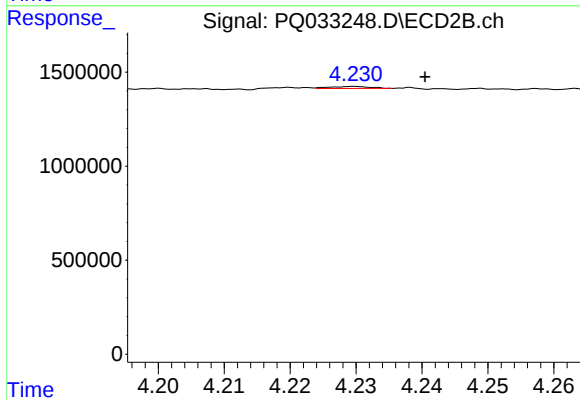
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 46190
Conc: 1.01 ng/ml



#11 AR-1232-1

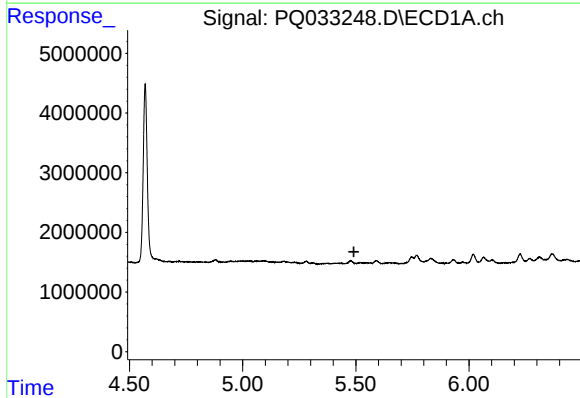
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



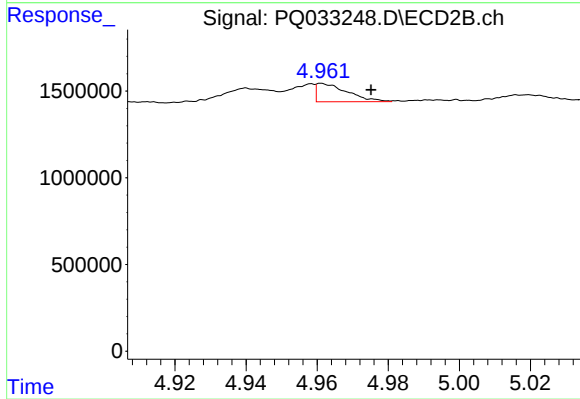
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.011 min
Response: 46190
Conc: 1.33 ng/ml



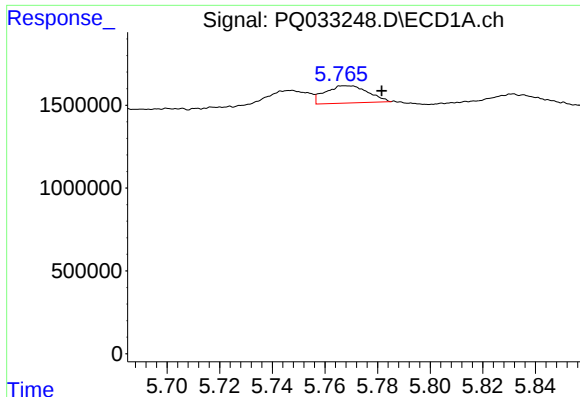
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

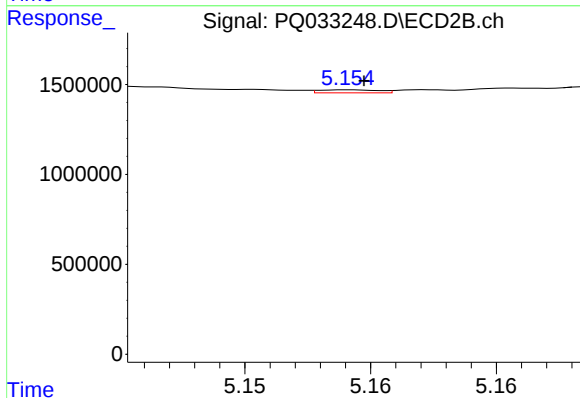
R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 649647
Conc: 17.28 ng/ml



#13 AR-1232-3

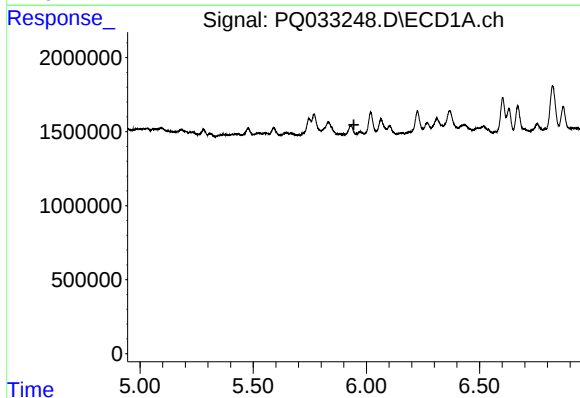
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 1180482
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



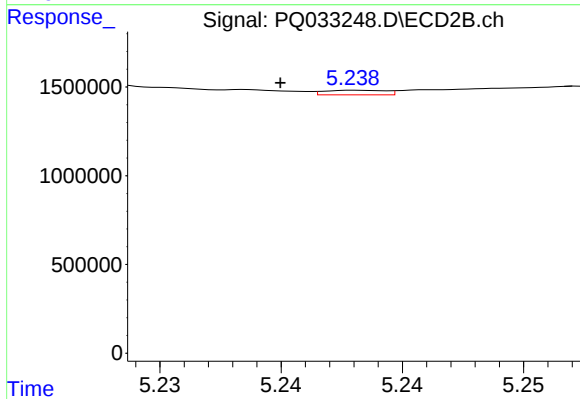
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 28360
Conc: 1.45 ng/ml



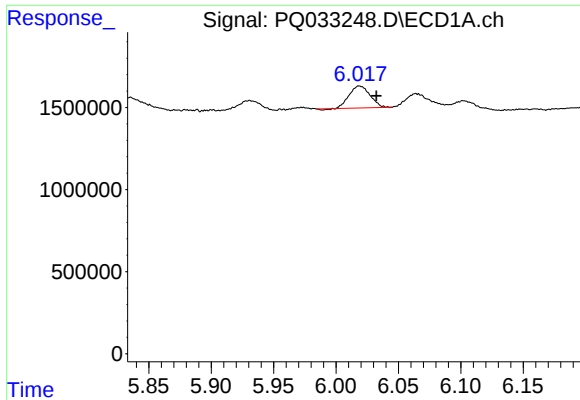
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

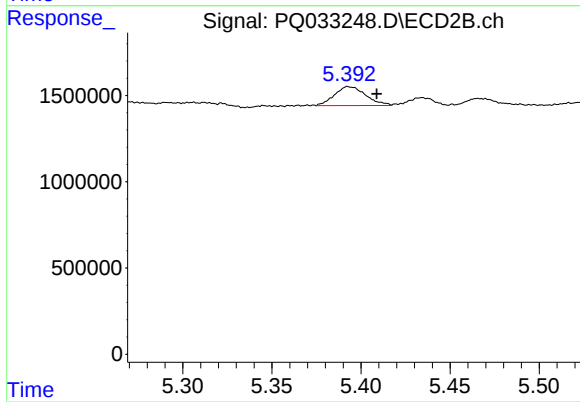
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 44647
Conc: 2.60 ng/ml



#15 AR-1232-5

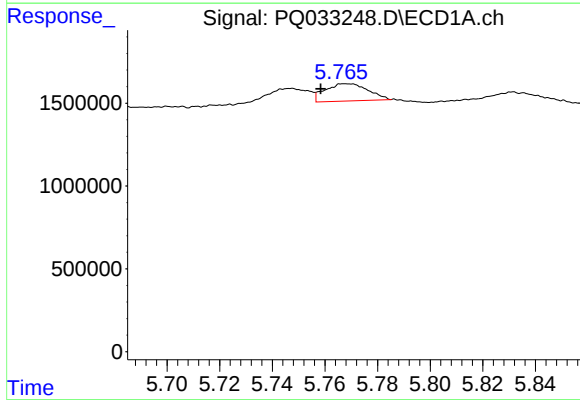
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 1563587
Conc: 87.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



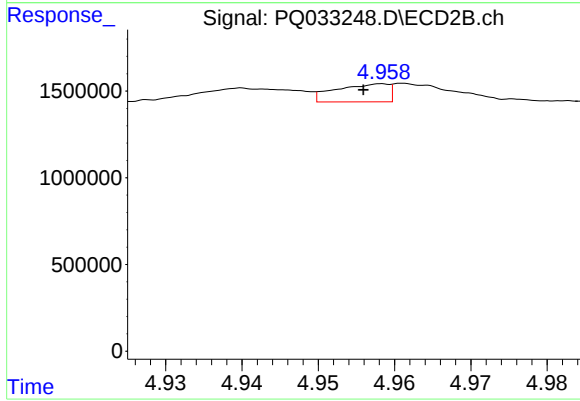
#15 AR-1232-5

R.T.: 5.393 min
Delta R.T.: -0.016 min
Response: 1345119
Conc: 68.98 ng/ml



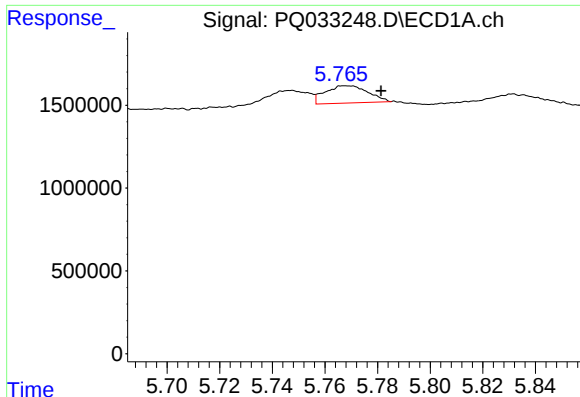
#16 AR-1242-1

R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 1180482
Conc: 19.78 ng/ml



#16 AR-1242-1

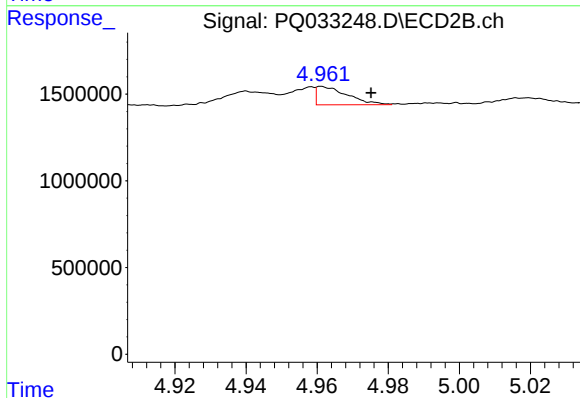
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 496687
Conc: 10.21 ng/ml



#17 AR-1242-2

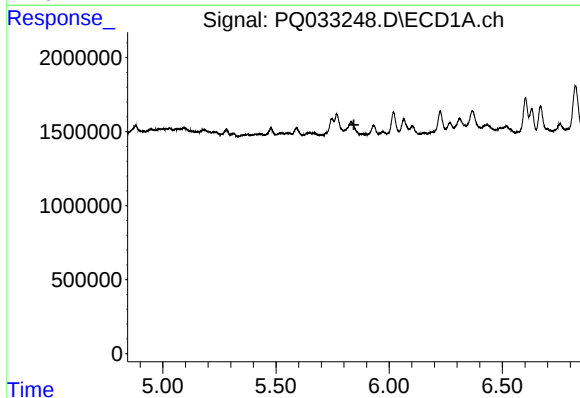
R.T.: 5.768 min
Delta R.T.: -0.014 min
Response: 1180482
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



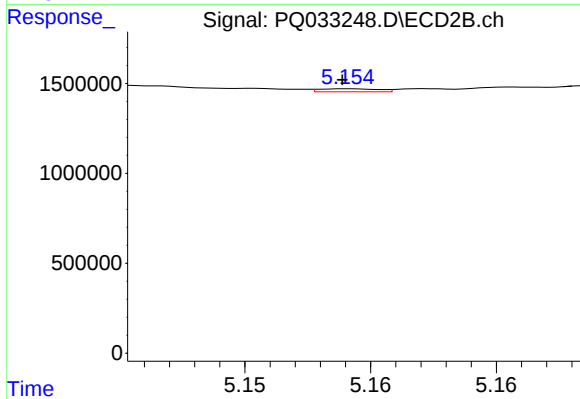
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 649647
Conc: 9.62 ng/ml



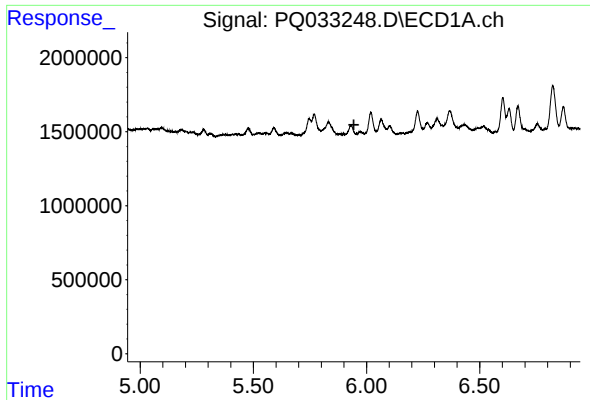
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

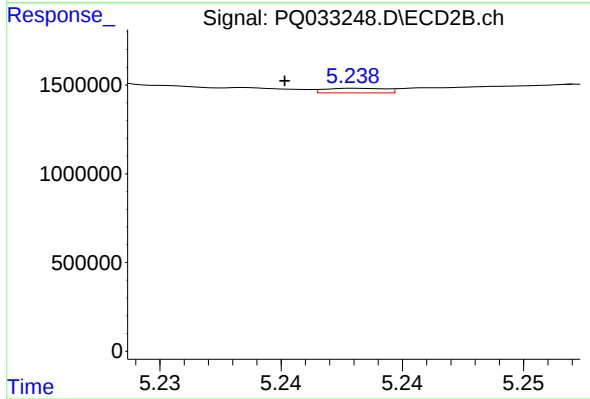
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 28360
Conc: 0.77 ng/ml



#19 AR-1242-4

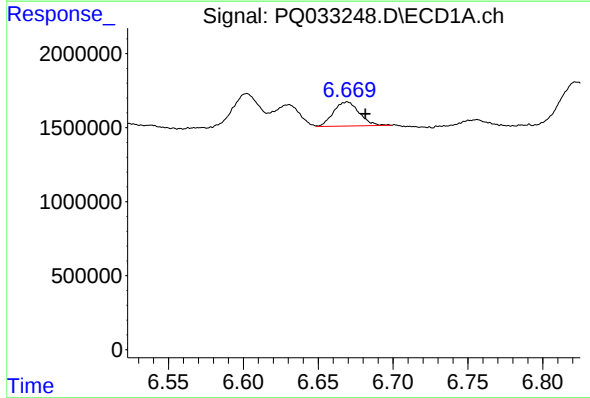
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



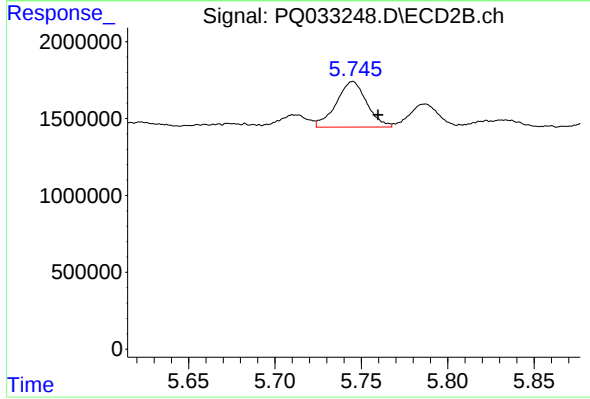
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 44647
Conc: 1.21 ng/ml



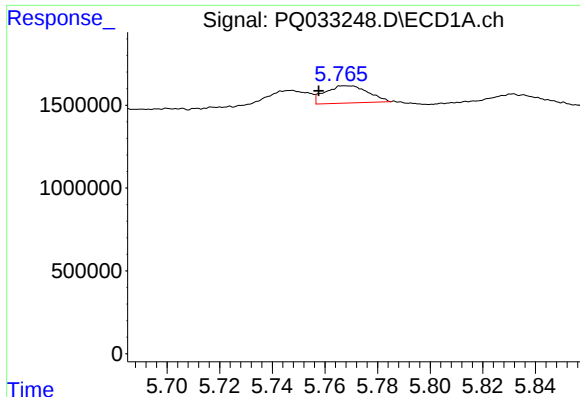
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 1961769
Conc: 39.79 ng/ml



#20 AR-1242-5

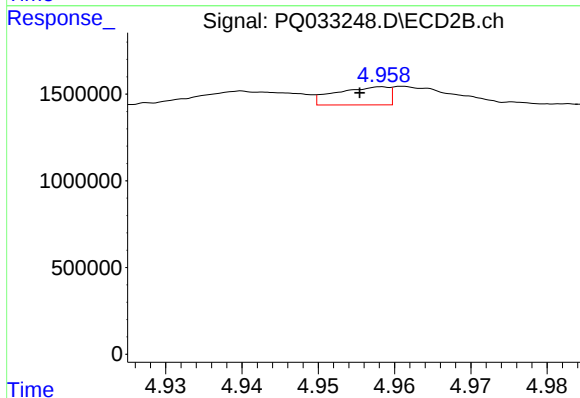
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 3644888
Conc: 75.87 ng/ml



#21 AR-1248-1

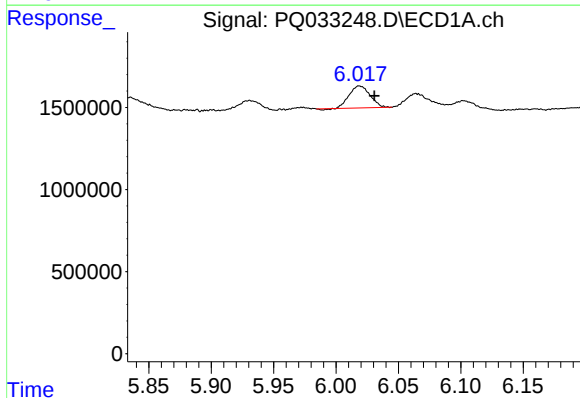
R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 1180482
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



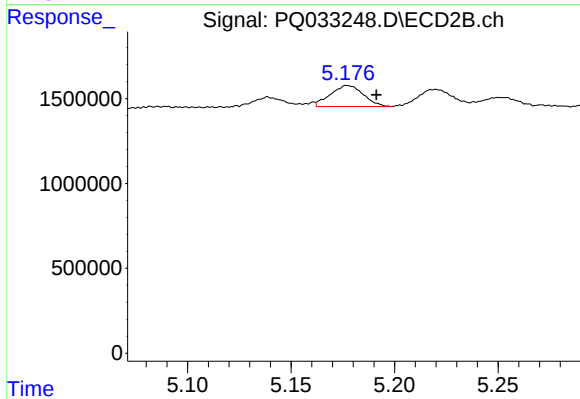
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 496687
Conc: 12.12 ng/ml



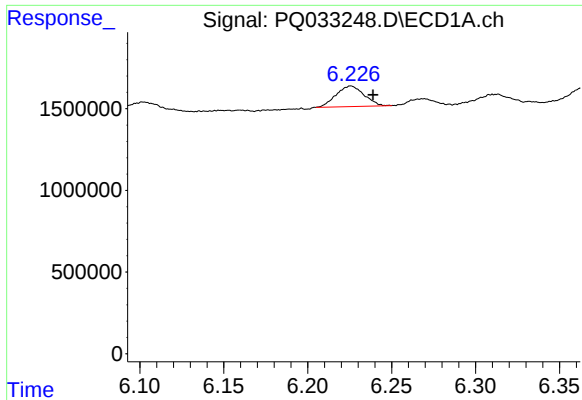
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 1563587
Conc: 21.26 ng/ml



#22 AR-1248-2

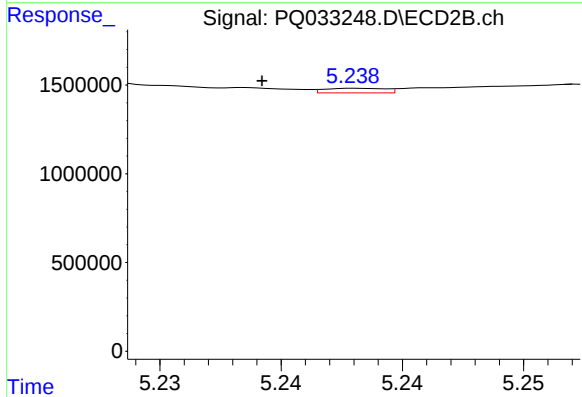
R.T.: 5.177 min
Delta R.T.: -0.014 min
Response: 1375782
Conc: 25.04 ng/ml



#23 AR-1248-3

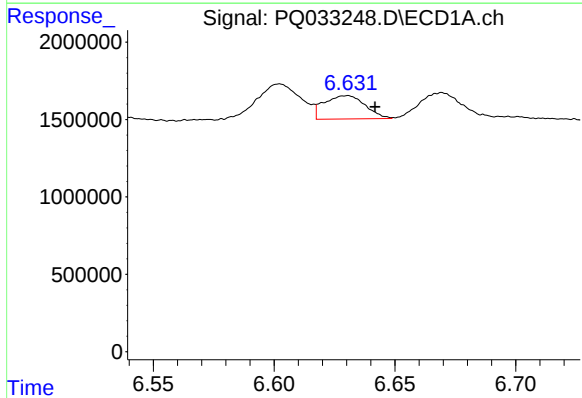
R.T.: 6.226 min
Delta R.T.: -0.013 min
Response: 1453304
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



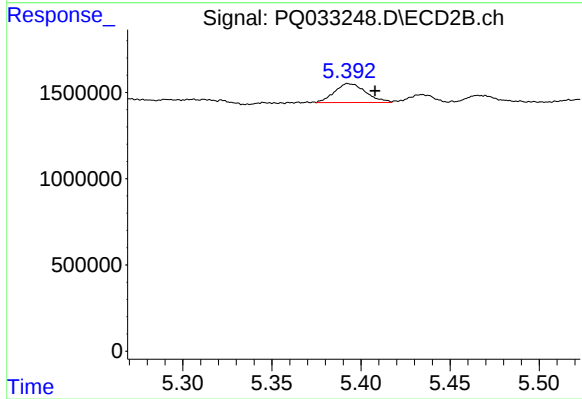
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 44647
Conc: 0.80 ng/ml



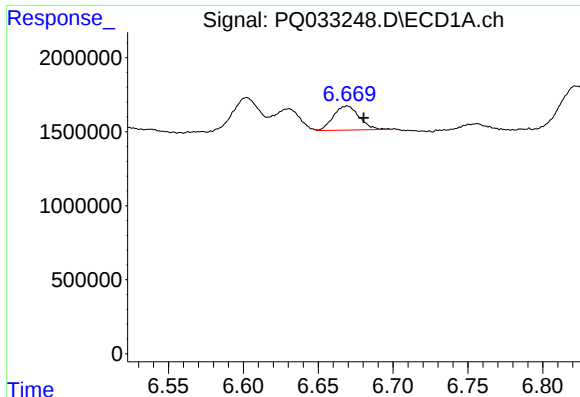
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 1793470
Conc: 19.15 ng/ml



#24 AR-1248-4

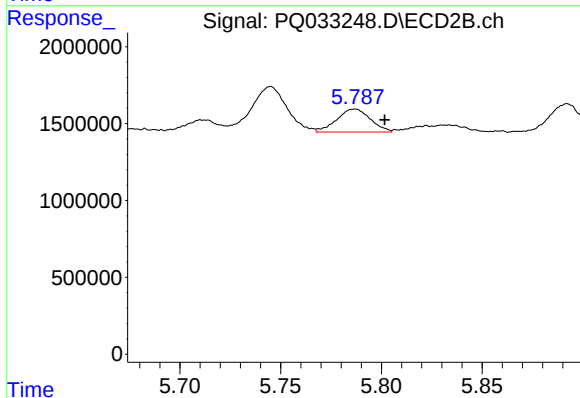
R.T.: 5.393 min
Delta R.T.: -0.015 min
Response: 1345119
Conc: 19.50 ng/ml



#25 AR-1248-5

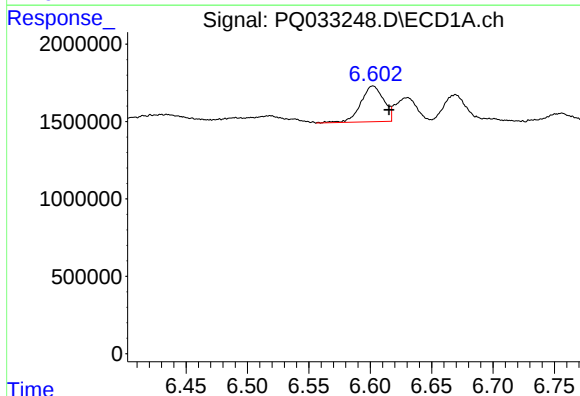
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 1961769
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



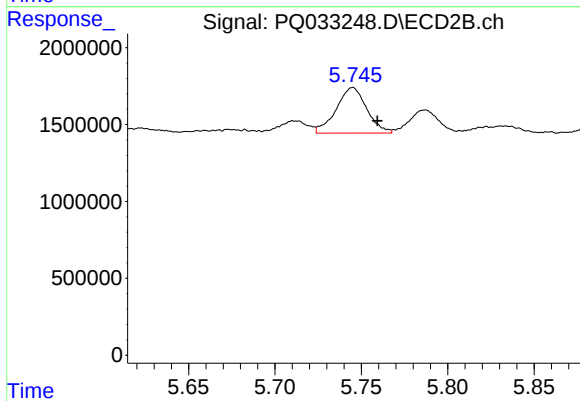
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.014 min
Response: 1741278
Conc: 25.19 ng/ml



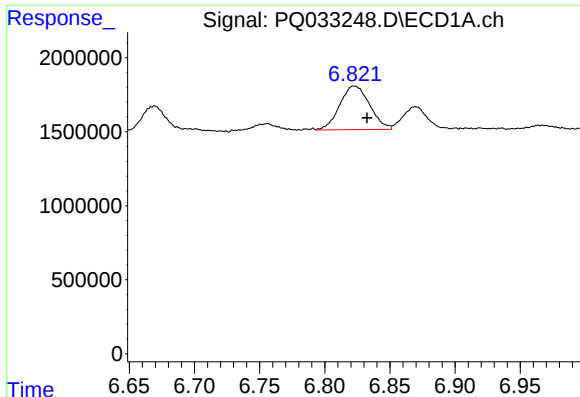
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 3019310
Conc: 30.47 ng/ml



#26 AR-1254-1

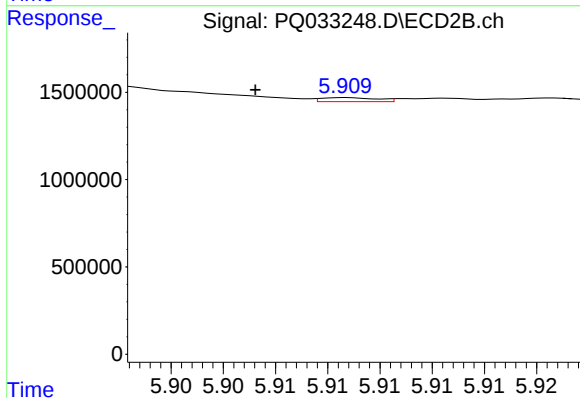
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 3644888
Conc: 32.35 ng/ml



#27 AR-1254-2

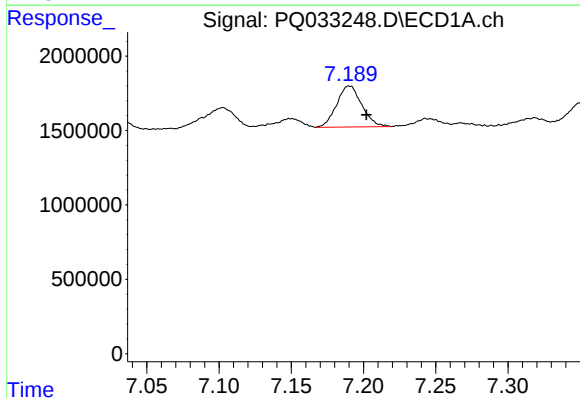
R.T.: 6.822 min
Delta R.T.: -0.011 min
Response: 4709944
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



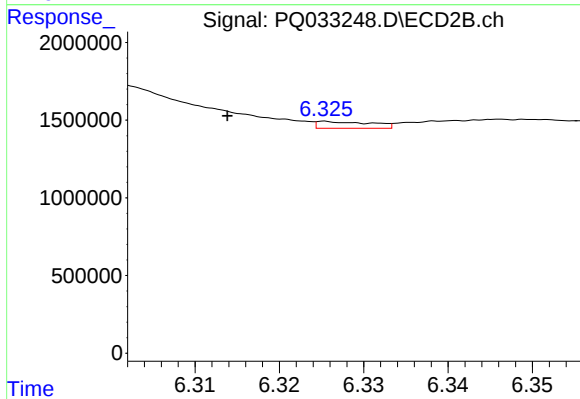
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 33773
Conc: 0.34 ng/ml



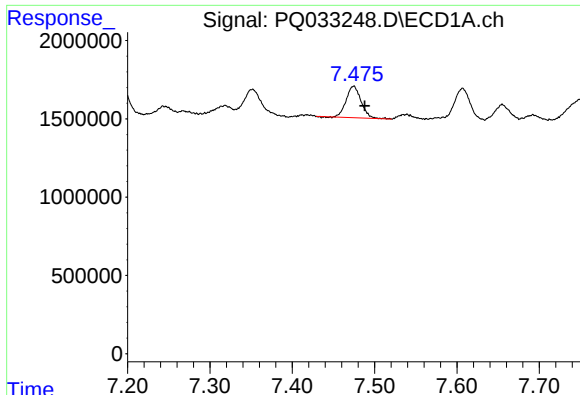
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 3333409
Conc: 19.64 ng/ml



#28 AR-1254-3

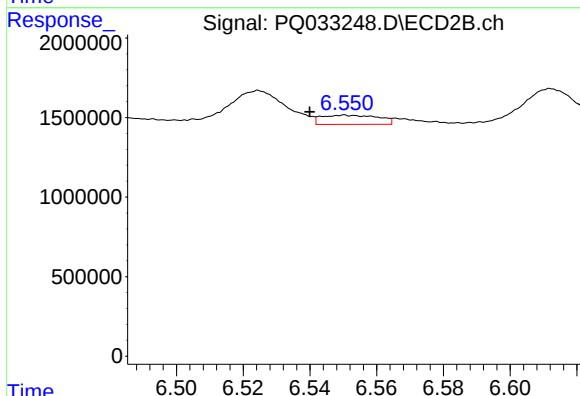
R.T.: 6.326 min
Delta R.T.: 0.012 min
Response: 195574
Conc: 1.18 ng/ml



#29 AR-1254-4

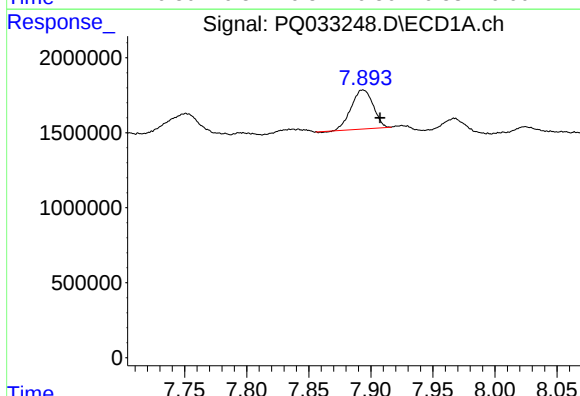
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 2501927
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



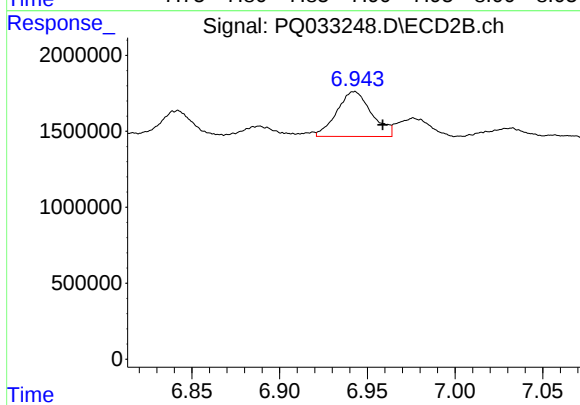
#29 AR-1254-4

R.T.: 6.551 min
Delta R.T.: 0.011 min
Response: 689997
Conc: 6.49 ng/ml



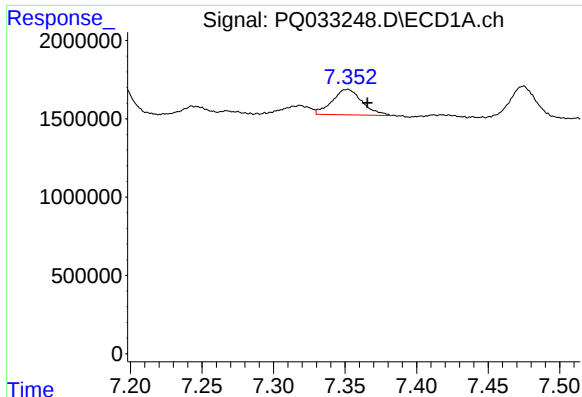
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.014 min
Response: 3219396
Conc: 24.32 ng/ml



#30 AR-1254-5

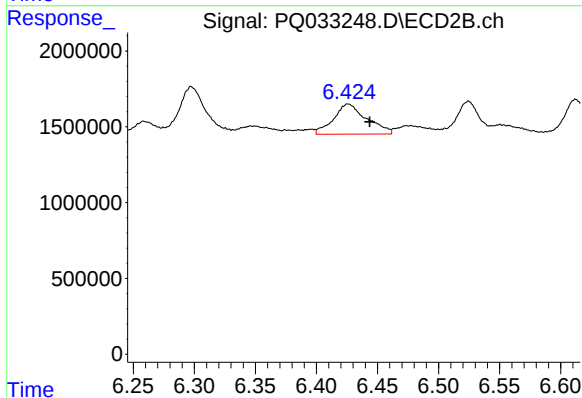
R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 4073425
Conc: 27.73 ng/ml



#31 AR-1260-1

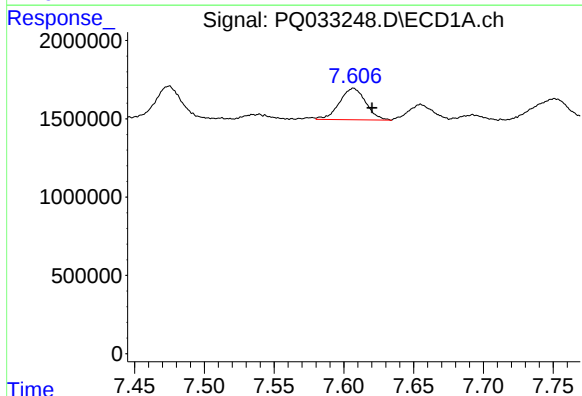
R.T.: 7.352 min
Delta R.T.: -0.013 min
Response: 2383559
Conc: 22.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



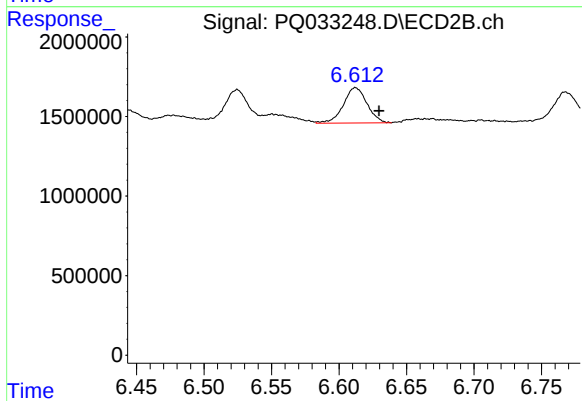
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 3749133
Conc: 39.92 ng/ml



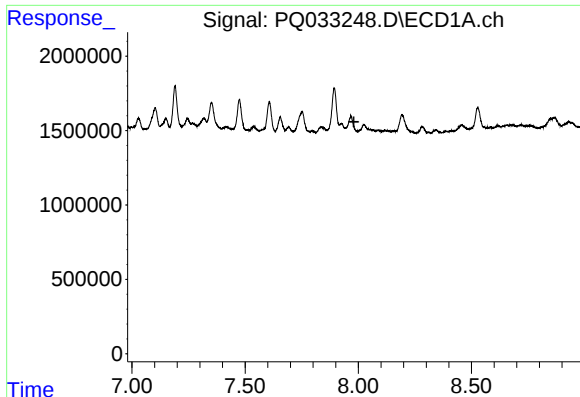
#32 AR-1260-2

R.T.: 7.607 min
Delta R.T.: -0.013 min
Response: 2641242
Conc: 20.92 ng/ml



#32 AR-1260-2

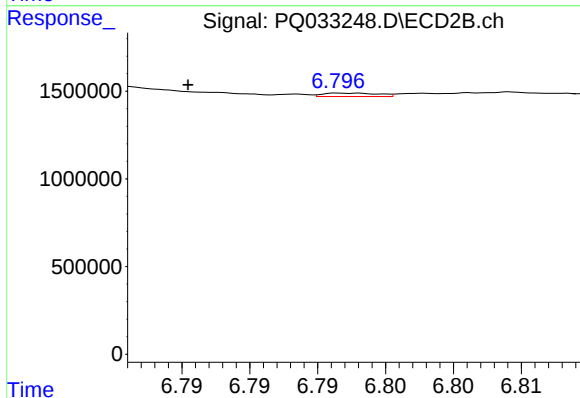
R.T.: 6.612 min
Delta R.T.: -0.018 min
Response: 2711942
Conc: 23.28 ng/ml



#33 AR-1260-3

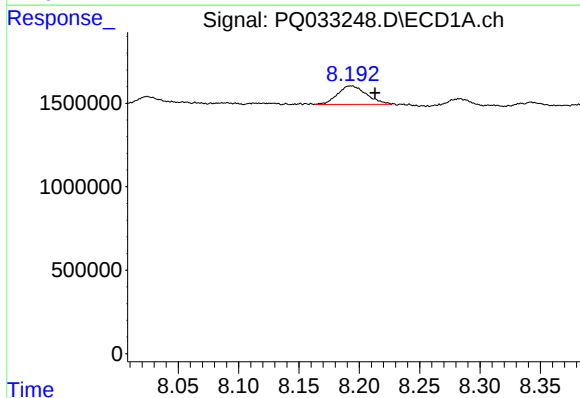
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



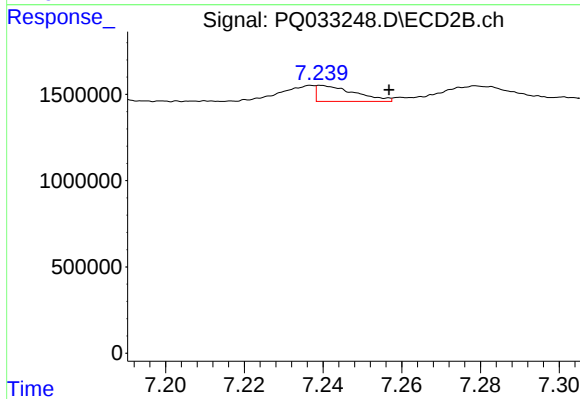
#33 AR-1260-3

R.T.: 6.797 min
Delta R.T.: 0.011 min
Response: 55723
Conc: 0.52 ng/ml



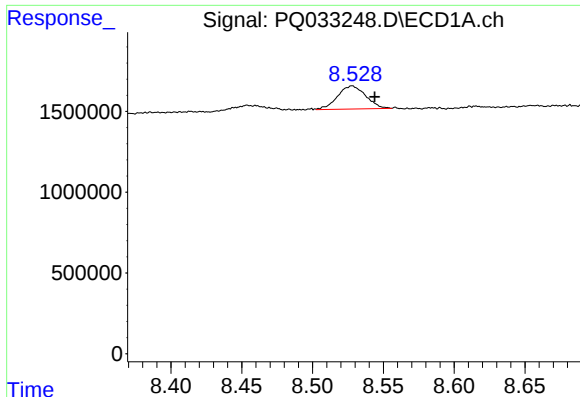
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: -0.018 min
Response: 1852257
Conc: 18.30 ng/ml



#34 AR-1260-4

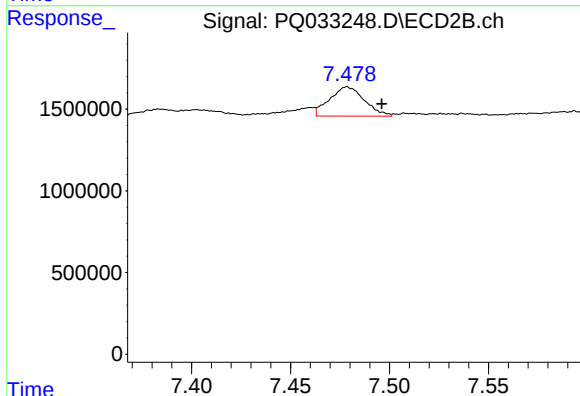
R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: 630307
Conc: 8.20 ng/ml



#35 AR-1260-5

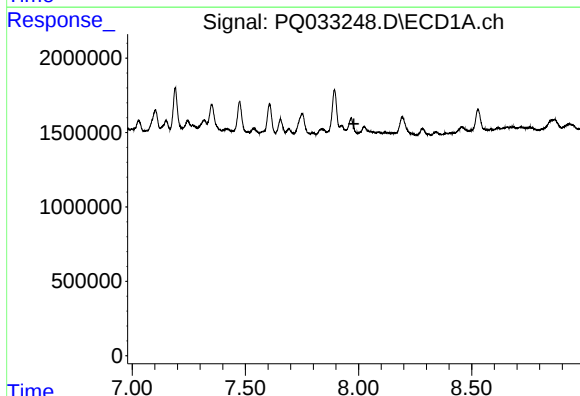
R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 1975826
Conc: 10.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



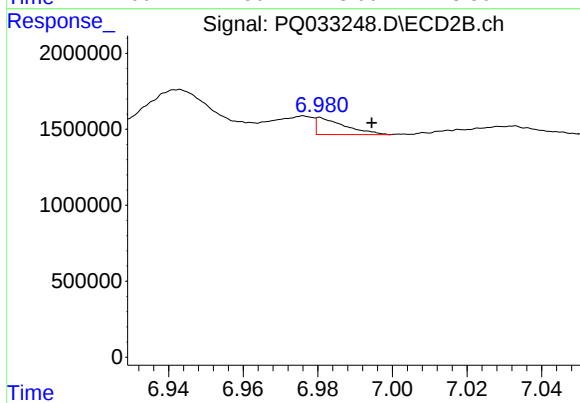
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 2194934
Conc: 11.42 ng/ml



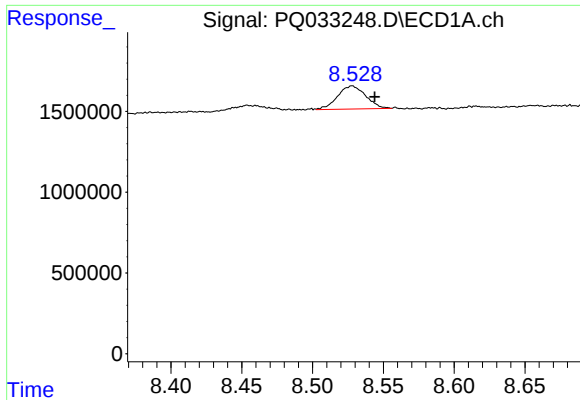
#36 AR-1262-1

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



#36 AR-1262-1

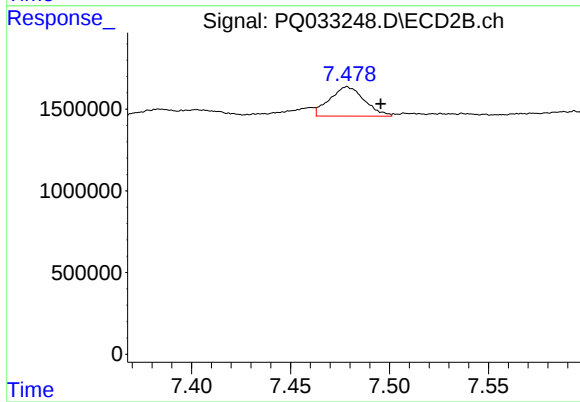
R.T.: 6.981 min
Delta R.T.: -0.014 min
Response: 603826
Conc: 4.70 ng/ml



#37 AR-1262-2

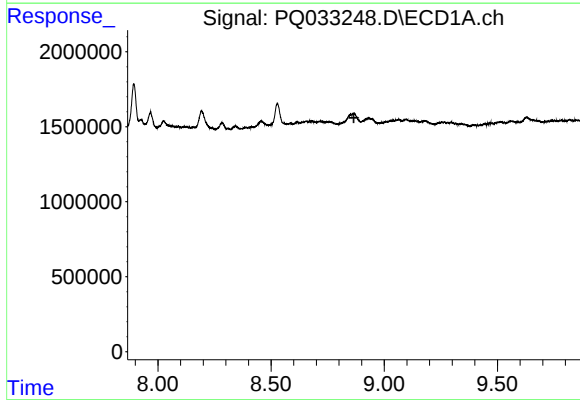
R.T.: 8.528 min
Delta R.T.: -0.016 min
Response: 1975826
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



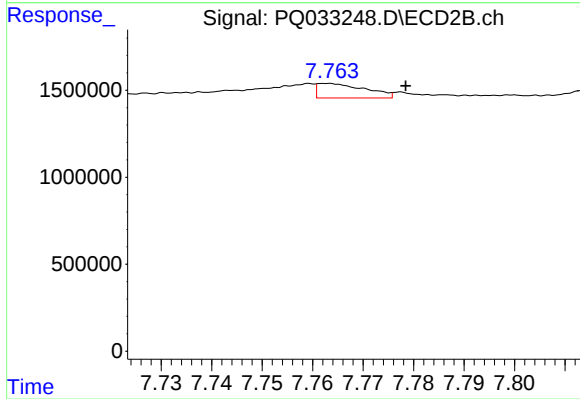
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 2194934
Conc: 9.16 ng/ml



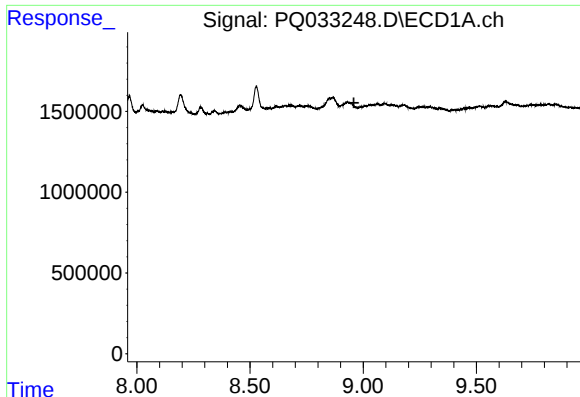
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

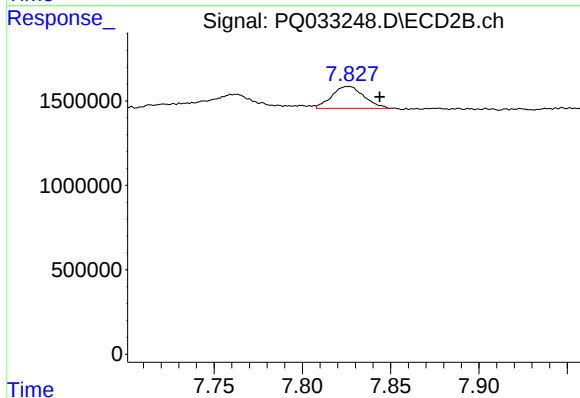
R.T.: 7.763 min
Delta R.T.: -0.015 min
Response: 552555
Conc: 5.93 ng/ml



#39 AR-1262-4

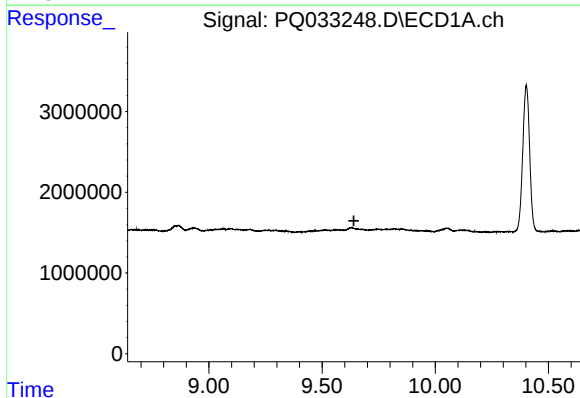
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



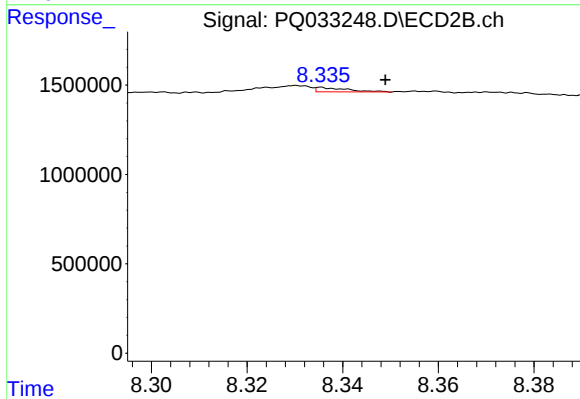
#39 AR-1262-4

R.T.: 7.825 min
Delta R.T.: -0.019 min
Response: 1651090
Conc: 9.48 ng/ml



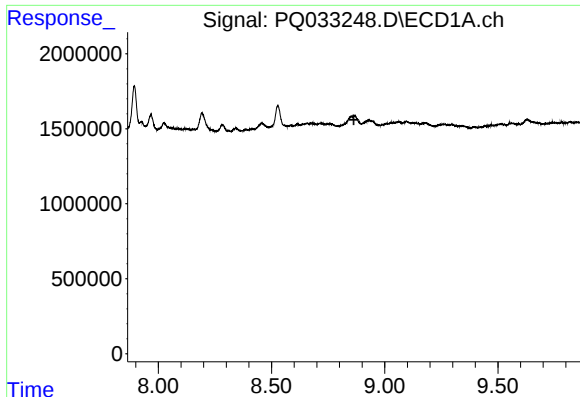
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

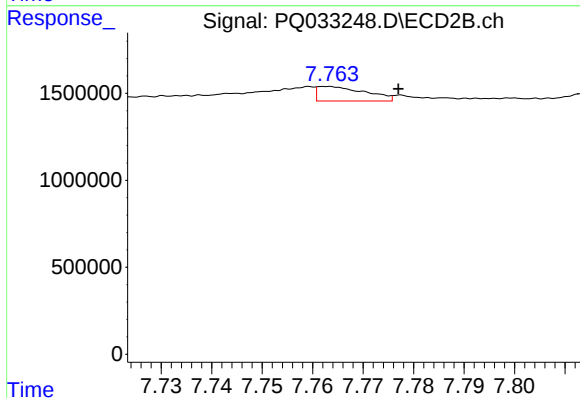
R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 114734
Conc: 1.42 ng/ml



#41 AR-1268-1

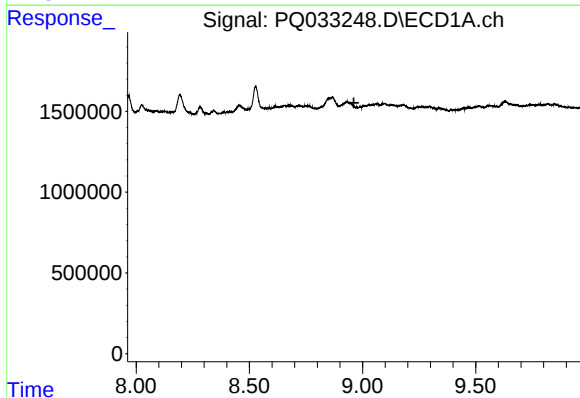
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



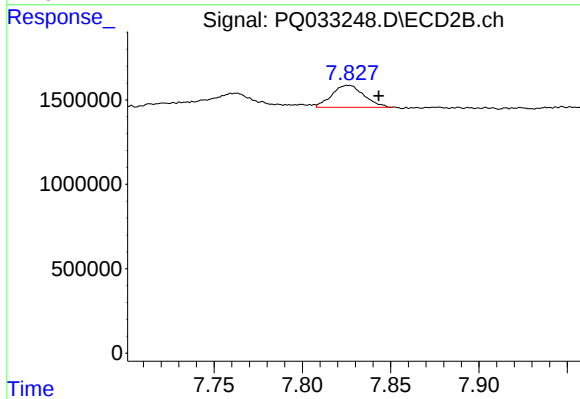
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 552555
Conc: 1.62 ng/ml



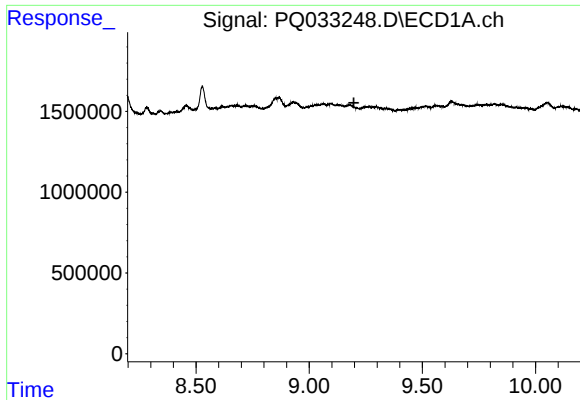
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

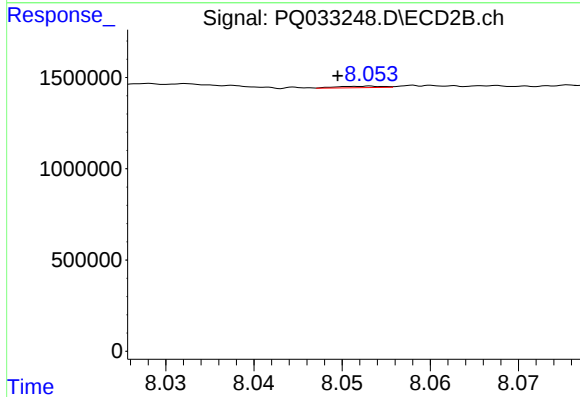
R.T.: 7.825 min
Delta R.T.: -0.018 min
Response: 1651090
Conc: 5.34 ng/ml



#43 AR-1268-3

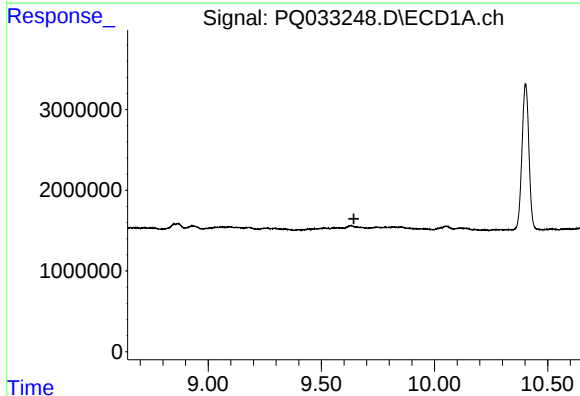
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



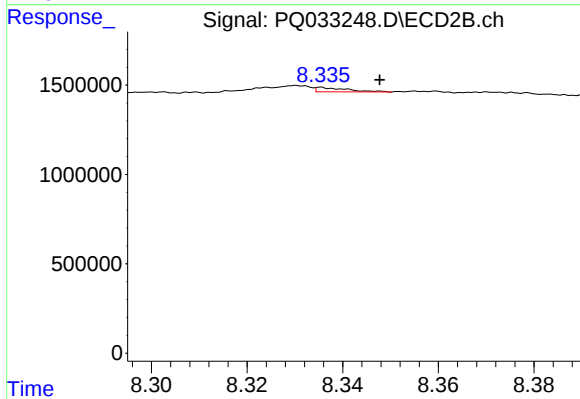
#43 AR-1268-3

R.T.: 8.053 min
Delta R.T.: 0.004 min
Response: 28892
Conc: 0.11 ng/ml



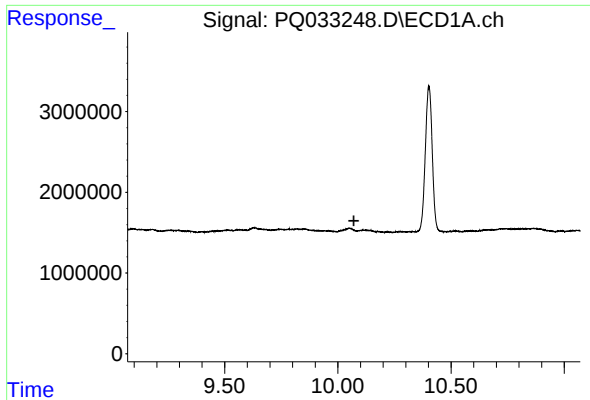
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

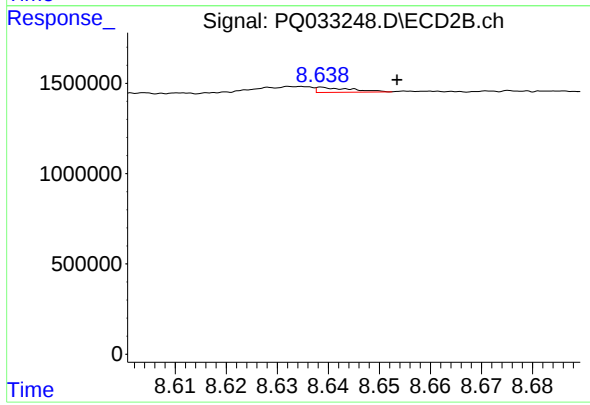
R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 114734
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.015 min
Response: 134417
Conc: 0.16 ng/ml