

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 23:29
 Operator : SM\SJ
 Sample : J5187-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:16:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.591	3.868	39120328	28984523	16.872	14.473
2)	SA Decachlor...	10.441	8.936	33787010	25165880	16.208	12.996
Target Compounds							
3)	L1 AR-1016-1	5.345	4.611	994592	3228950	18.793	66.921 #
4)	L1 AR-1016-2	5.536	4.968	780785	99186	14.889	1.470 #
5)	L1 AR-1016-3	0.000	4.968	0	99186	N.D.	1.062 #
7)	L1 AR-1016-5	0.000	5.414	0	268403	N.D.	5.136 #
8)	L2 AR-1221-1	4.797	4.106	3221721	624715	136.633	30.815 #
9)	L2 AR-1221-2	4.871	4.174	3134822	1427475	178.596	91.371 #
10)	L2 AR-1221-3	4.980	4.258	4458792	3618903	80.507	73.897
11)	L3 AR-1232-1	0.000	4.764	0	1977236	N.D.	113.437 #
12)	L3 AR-1232-2	0.000	4.867	0	3444067	N.D.	682.584 #
13)	L3 AR-1232-3	6.066	5.277	3506833	1528803	608.525	97.470 #
14)	L3 AR-1232-4	6.433	5.577	3361938	1358160	696.967	73.544 #
15)	L3 AR-1232-5	0.000	6.159	0	1701506	N.D.	596.304 #
16)	L4 AR-1242-1	5.345	4.611	994592	3228950	44.952	162.440 #
17)	L4 AR-1242-2	6.066	5.222	3506833	3285496	96.592	91.580
18)	L4 AR-1242-3	0.000	5.277	0	1528803	N.D.	129.853 #
20)	L4 AR-1242-5	6.433	6.029	3361938	1569284	73.988	66.114
21)	L5 AR-1248-1	6.066	5.222	3506833	3285496	60.596	66.802
22)	L5 AR-1248-2	0.000	5.757	0	1296911	N.D.	14.187 #
23)	L5 AR-1248-3	0.000	5.824	0	591955	N.D.	9.360 #
24)	L5 AR-1248-4	0.000	6.029	0	1569284	N.D.	28.765 #
25)	L5 AR-1248-5	6.863	6.392	2539513	406508	55.520	9.988 #
26)	L6 AR-1254-1	6.863	0.000	2539513	0	15.315	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	2094022	N.D.	21.188 #
28)	L6 AR-1254-3	7.254	0.000	341807	0	1.879	N.D. #
29)	L6 AR-1254-4	0.000	6.848	0	1592235	N.D.	18.101 #
30)	L6 AR-1254-5	0.000	6.962	0	909059	N.D.	5.233 #
31)	L7 AR-1260-1	0.000	6.392	0	406508	N.D.	3.794 #
32)	L7 AR-1260-2	0.000	6.633	0	876709	N.D.	6.778 #
33)	L7 AR-1260-3	0.000	6.766	0	160037	N.D.	1.326 #
34)	L7 AR-1260-4	8.200	0.000	2352170	0	20.590	N.D. #
35)	L7 AR-1260-5	0.000	7.542	0	712540	N.D.	2.984 #
36)	L8 AR-1262-1	7.254	6.392	341807	406508	5.782	7.719 #
38)	L8 AR-1262-3	0.000	7.438	0	2899281	N.D.	53.076 #
39)	L8 AR-1262-4	0.000	7.814	0	1197439	N.D.	13.397 #
41)	L9 AR-1268-1	0.000	6.962	0	909059	N.D.	18.041 #
42)	L9 AR-1268-2	8.200	7.814	2352170	1197439	34.539	4.511 #
43)	L9 AR-1268-3	0.000	8.106	0	2023210	N.D.	9.261 #
44)	L9 AR-1268-4	0.000	8.106	0	2023210	N.D.	35.219 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 23:29
Operator : SM\SJ
Sample : J5187-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:16:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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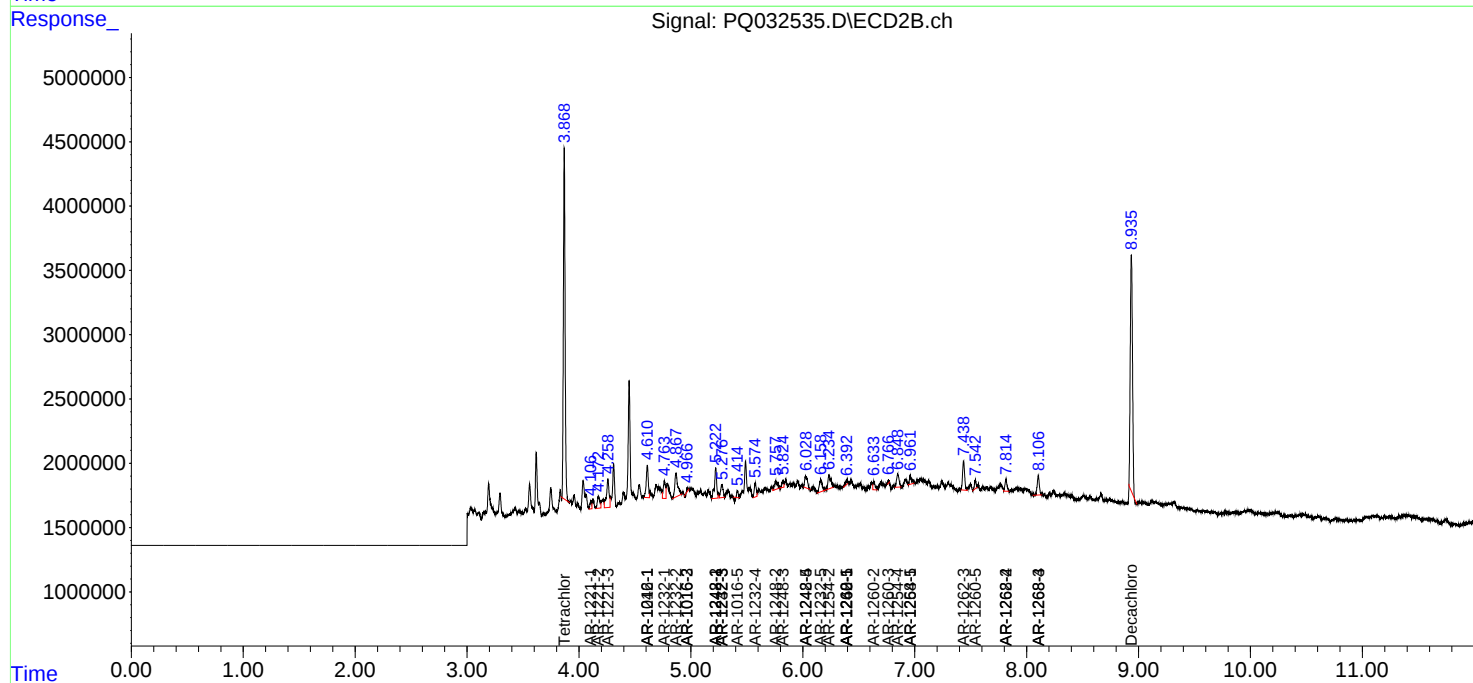
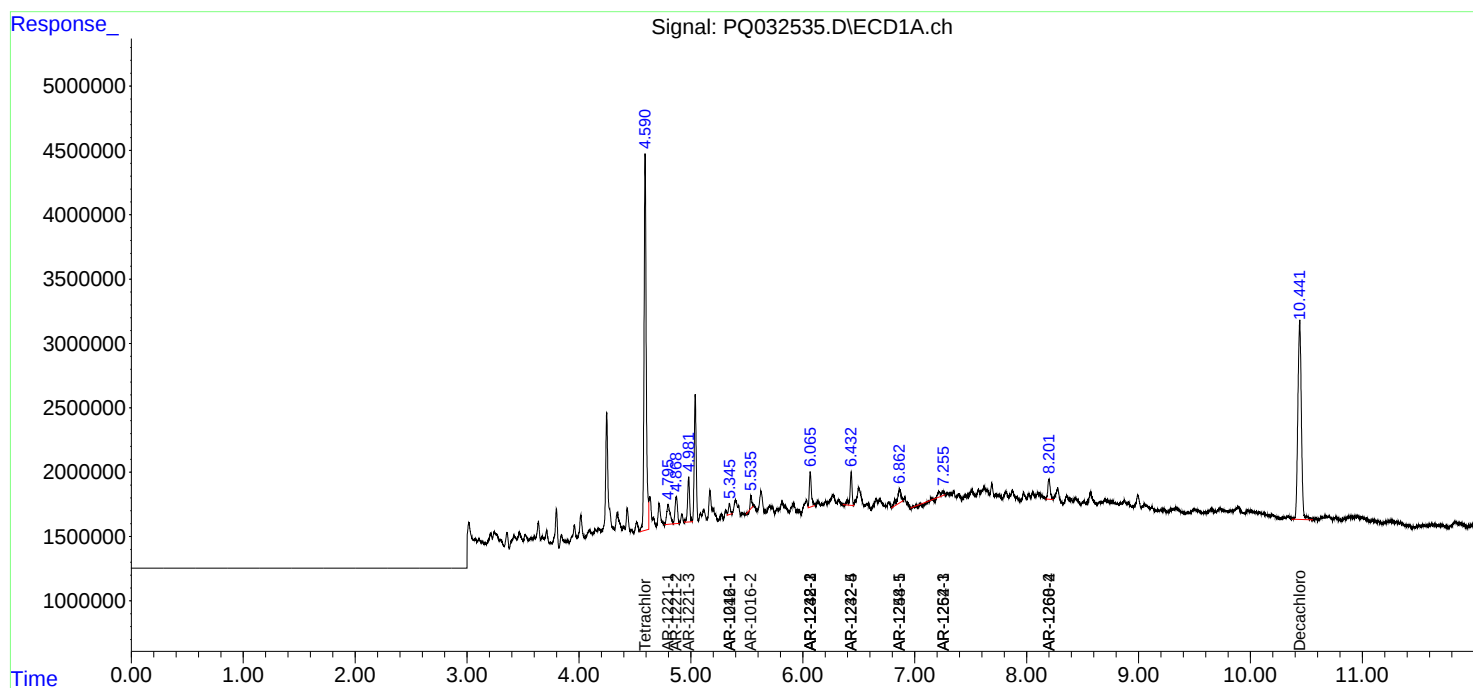
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

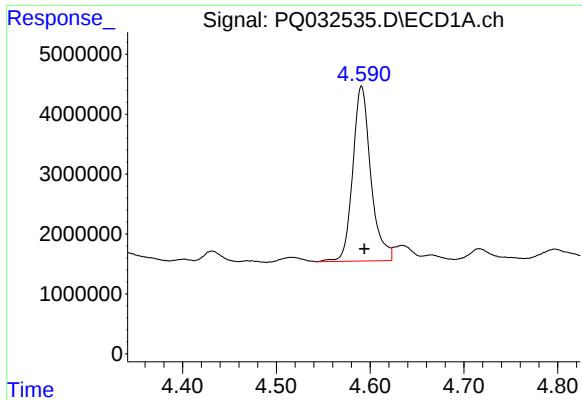
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 23:29
Operator : SM\SJ
Sample : J5187-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:16:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

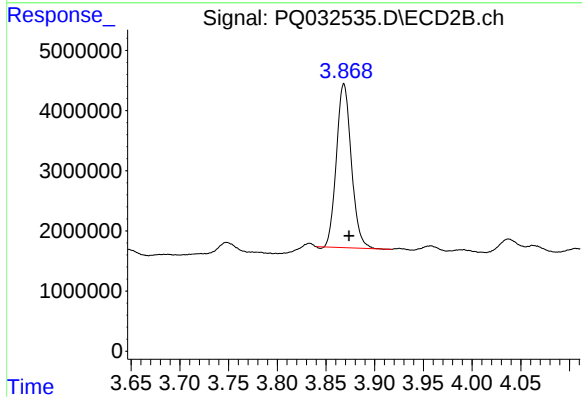




#1 Tetrachloro-m-xylene

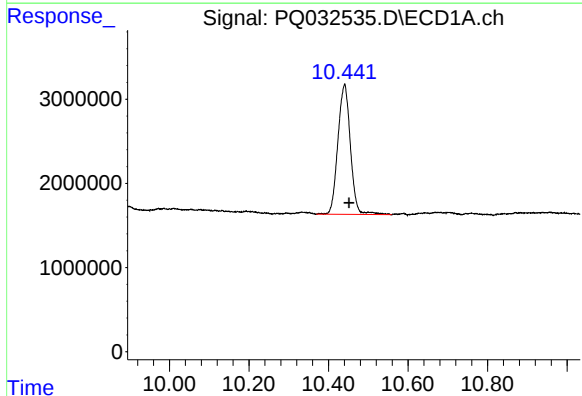
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 39120328
Conc: 16.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



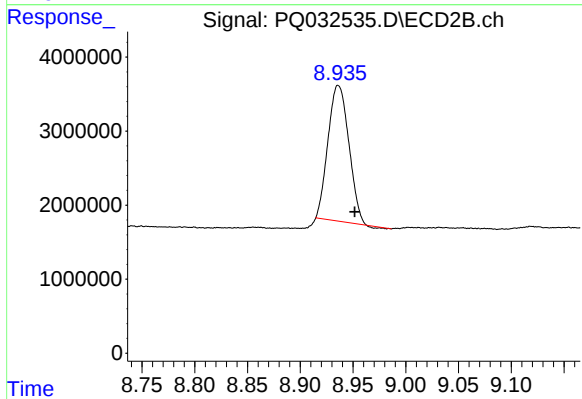
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.005 min
Response: 28984523
Conc: 14.47 ng/ml



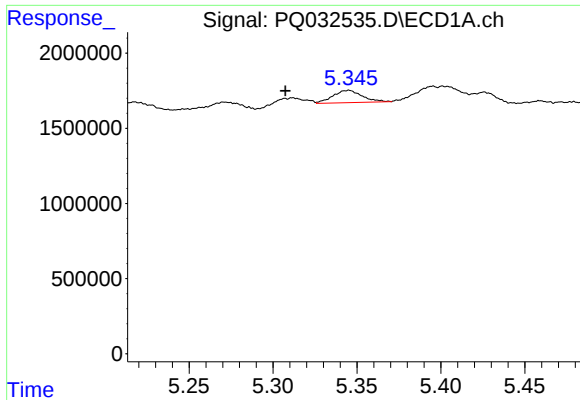
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.011 min
Response: 33787010
Conc: 16.21 ng/ml



#2 Decachlorobiphenyl

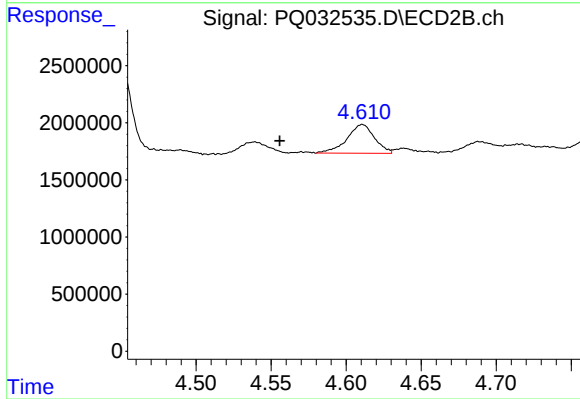
R.T.: 8.936 min
Delta R.T.: -0.016 min
Response: 25165880
Conc: 13.00 ng/ml



#3 AR-1016-1

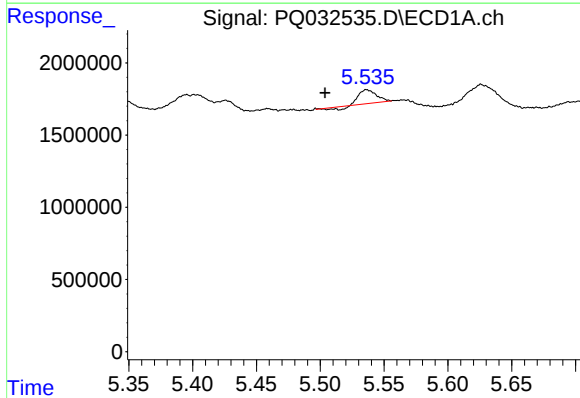
R.T.: 5.345 min
Delta R.T.: 0.038 min
Response: 994592
Conc: 18.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



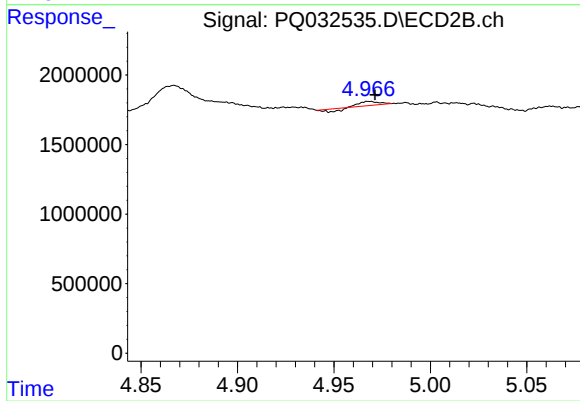
#3 AR-1016-1

R.T.: 4.611 min
Delta R.T.: 0.055 min
Response: 3228950
Conc: 66.92 ng/ml



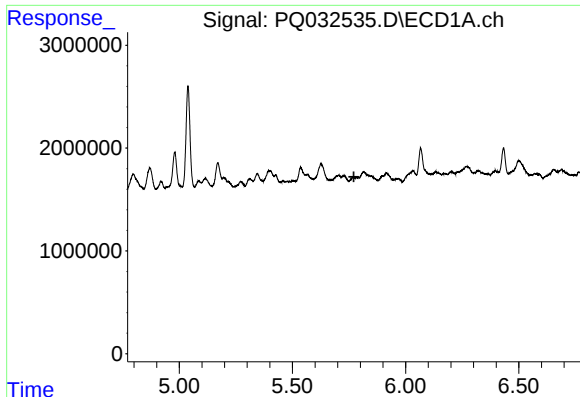
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.033 min
Response: 780785
Conc: 14.89 ng/ml



#4 AR-1016-2

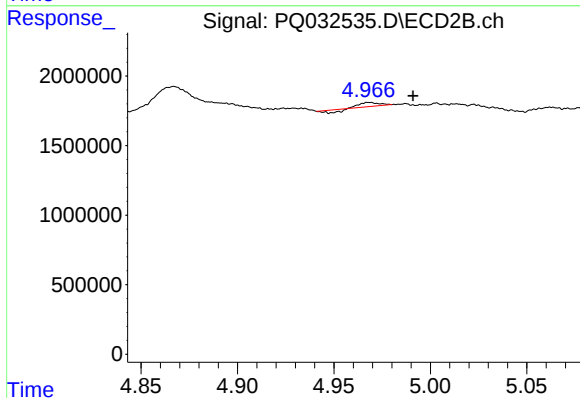
R.T.: 4.968 min
Delta R.T.: -0.004 min
Response: 99186
Conc: 1.47 ng/ml



#5 AR-1016-3

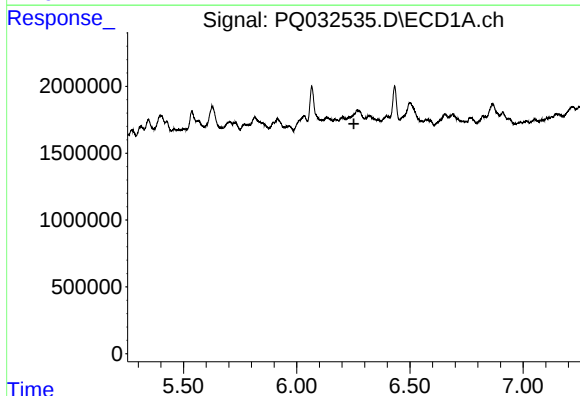
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



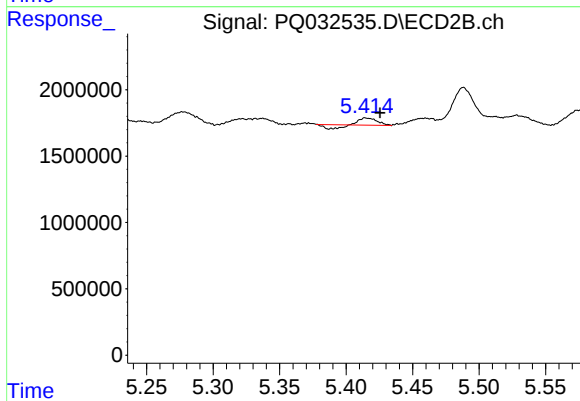
#5 AR-1016-3

R.T.: 4.968 min
Delta R.T.: -0.023 min
Response: 99186
Conc: 1.06 ng/ml



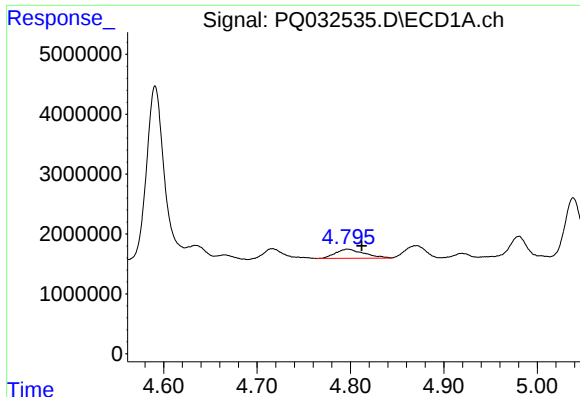
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.



#7 AR-1016-5

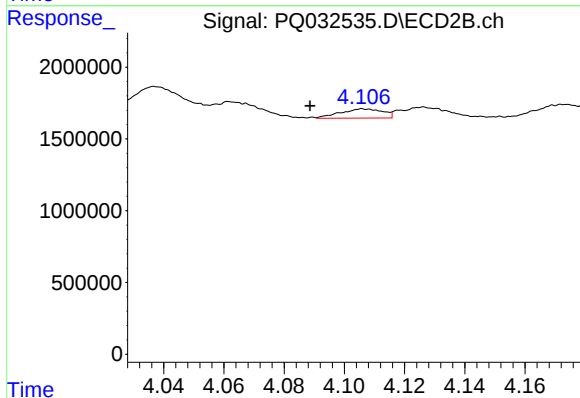
R.T.: 5.414 min
Delta R.T.: -0.011 min
Response: 268403
Conc: 5.14 ng/ml



#8 AR-1221-1

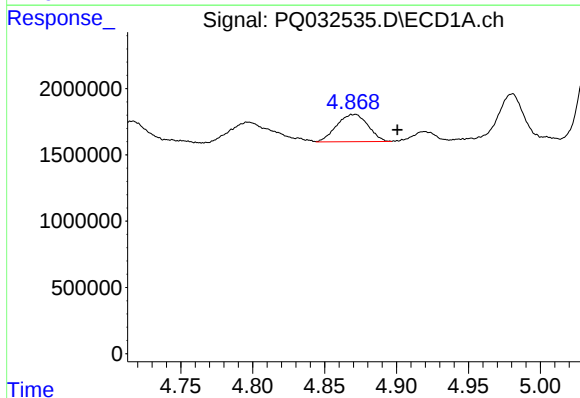
R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 3221721
Conc: 136.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



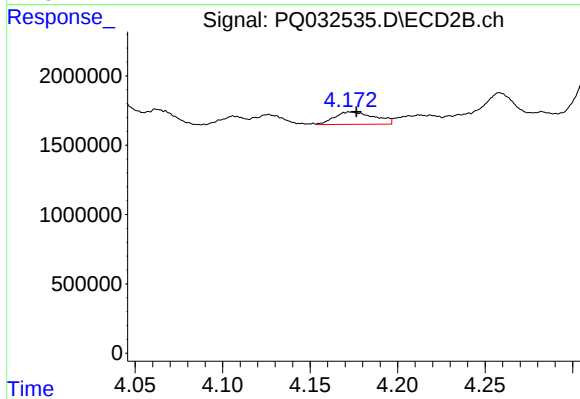
#8 AR-1221-1

R.T.: 4.106 min
Delta R.T.: 0.017 min
Response: 624715
Conc: 30.82 ng/ml



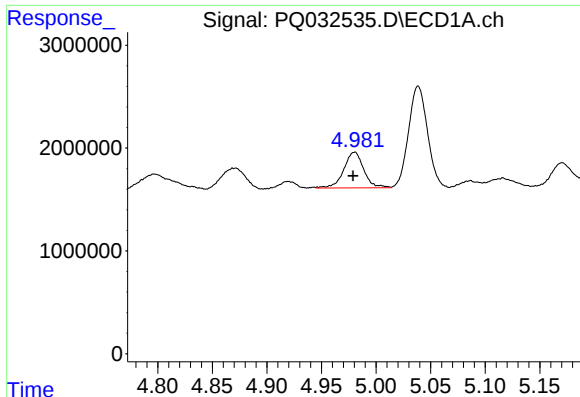
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: -0.030 min
Response: 3134822
Conc: 178.60 ng/ml



#9 AR-1221-2

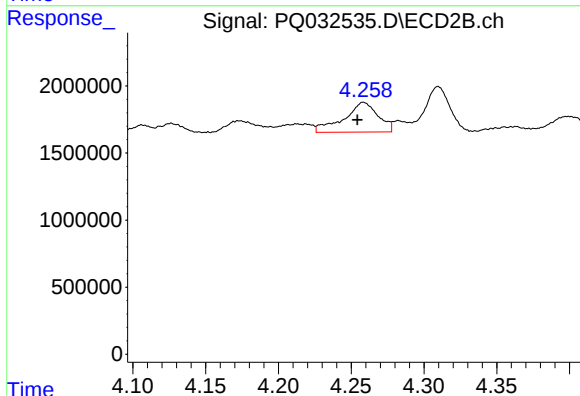
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 1427475
Conc: 91.37 ng/ml



#10 AR-1221-3

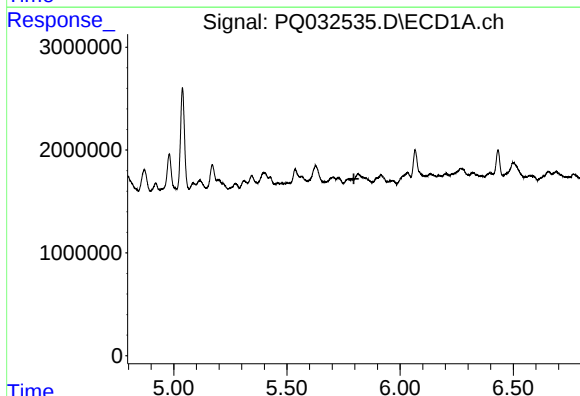
R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 4458792
Conc: 80.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



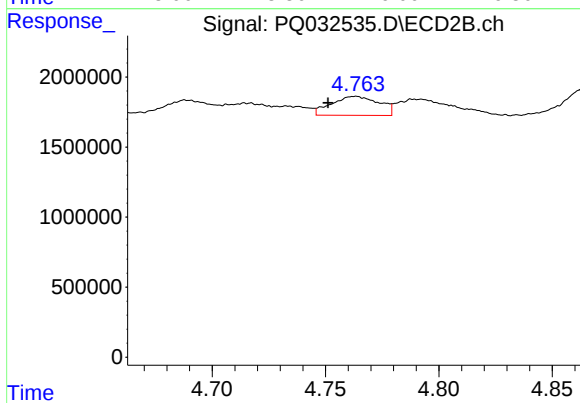
#10 AR-1221-3

R.T.: 4.258 min
Delta R.T.: 0.004 min
Response: 3618903
Conc: 73.90 ng/ml



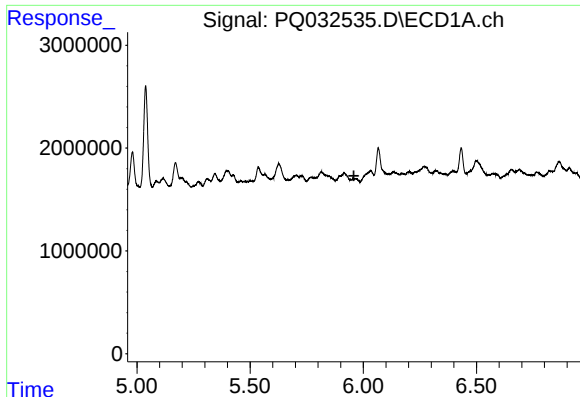
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.



#11 AR-1232-1

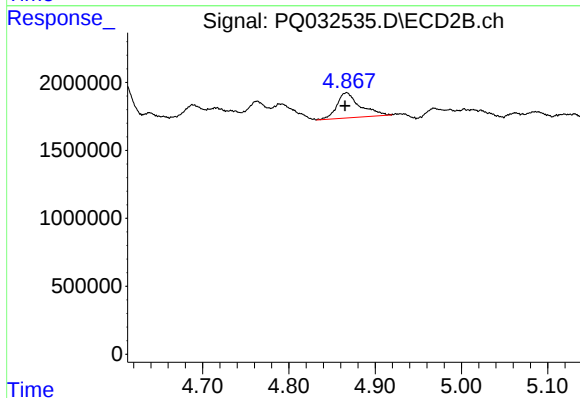
R.T.: 4.764 min
Delta R.T.: 0.012 min
Response: 1977236
Conc: 113.44 ng/ml



#12 AR-1232-2

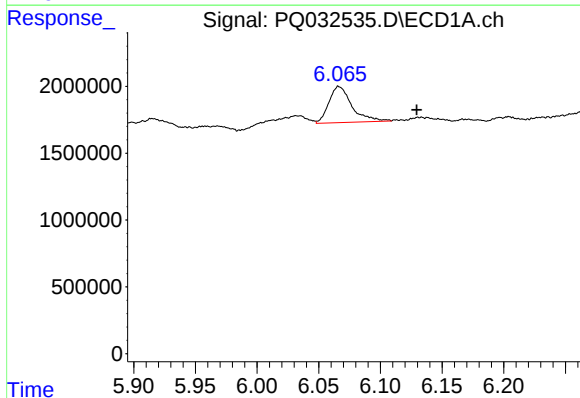
R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



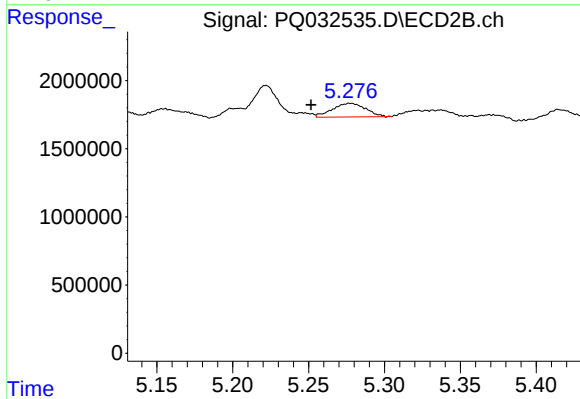
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 3444067
Conc: 682.58 ng/ml



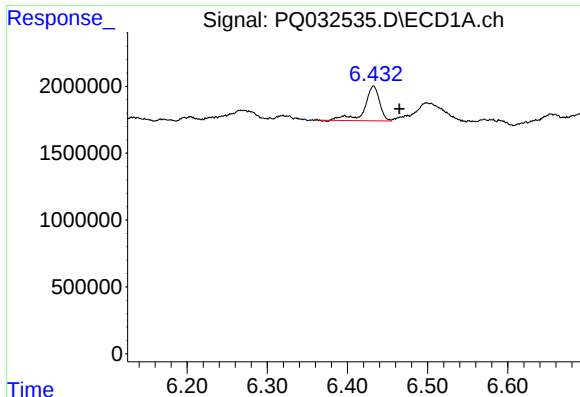
#13 AR-1232-3

R.T.: 6.066 min
Delta R.T.: -0.063 min
Response: 3506833
Conc: 608.52 ng/ml



#13 AR-1232-3

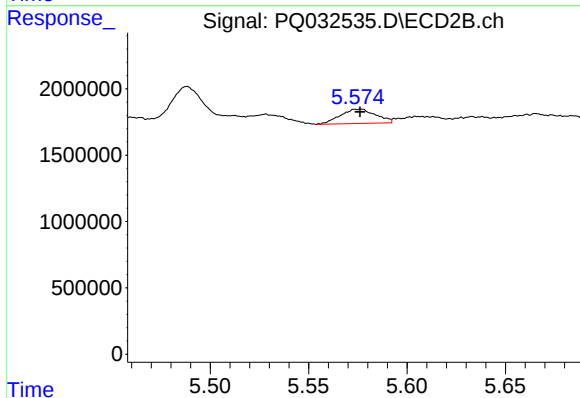
R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1528803
Conc: 97.47 ng/ml



#14 AR-1232-4

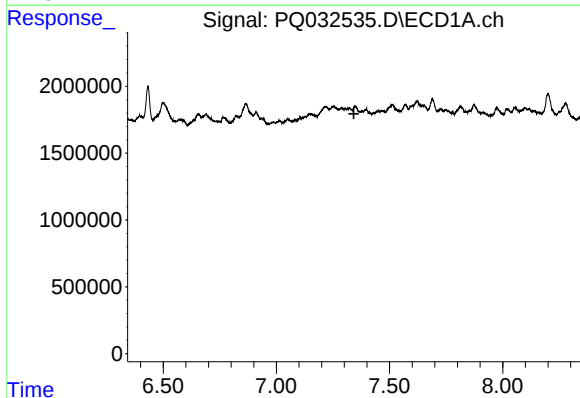
R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3361938
Conc: 696.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



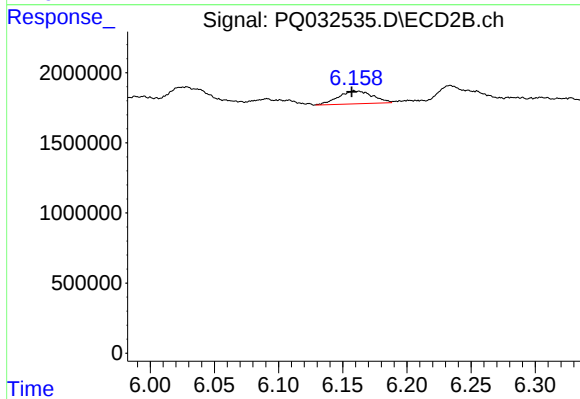
#14 AR-1232-4

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 1358160
Conc: 73.54 ng/ml



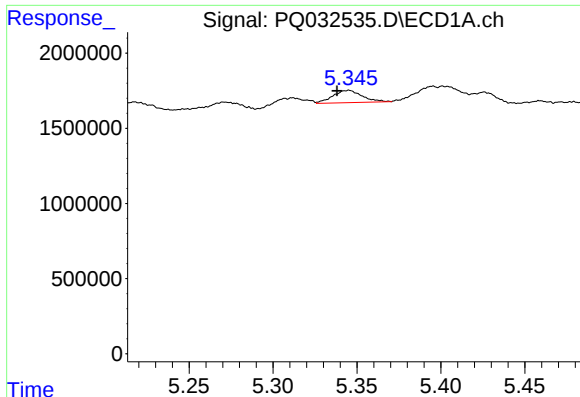
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#15 AR-1232-5

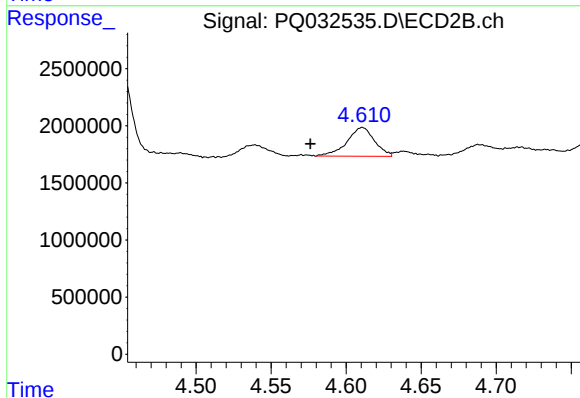
R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 1701506
Conc: 596.30 ng/ml



#16 AR-1242-1

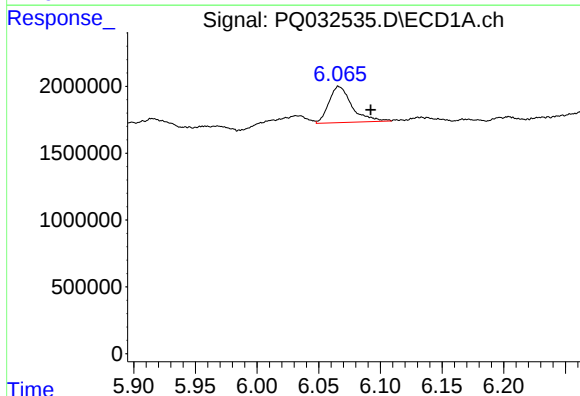
R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: 994592
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



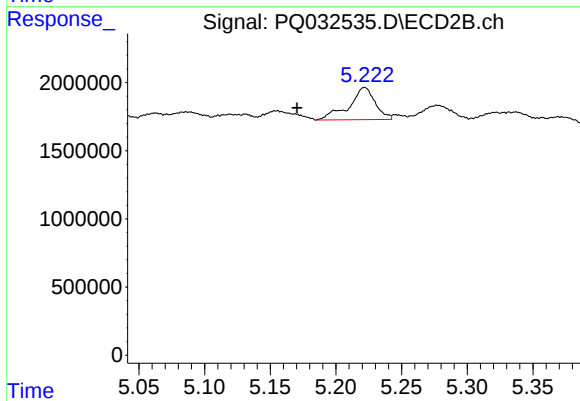
#16 AR-1242-1

R.T.: 4.611 min
Delta R.T.: 0.035 min
Response: 3228950
Conc: 162.44 ng/ml



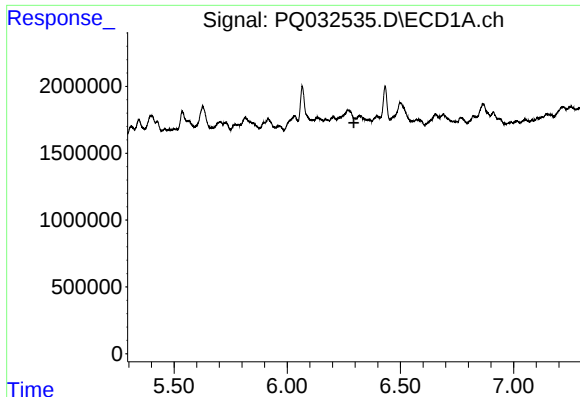
#17 AR-1242-2

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 3506833
Conc: 96.59 ng/ml



#17 AR-1242-2

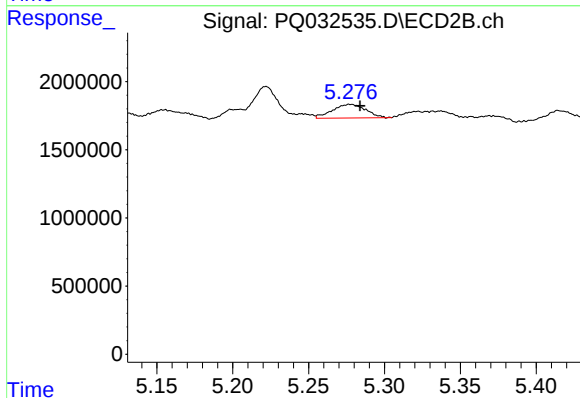
R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 3285496
Conc: 91.58 ng/ml



#18 AR-1242-3

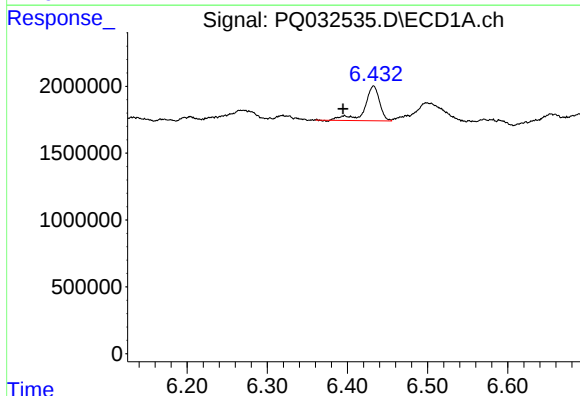
R.T.: 0.000 min
Exp R.T.: 6.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



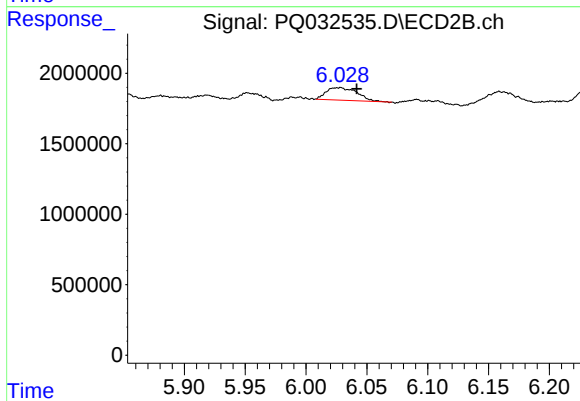
#18 AR-1242-3

R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1528803
Conc: 129.85 ng/ml



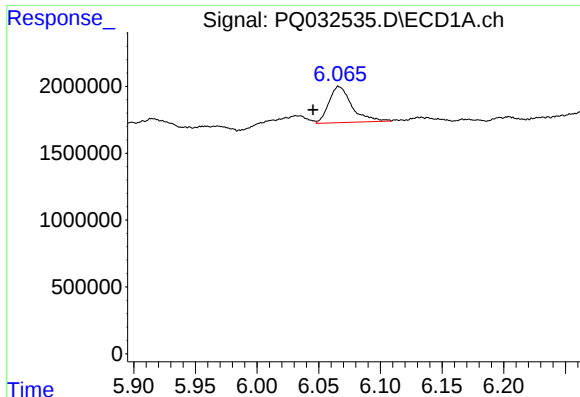
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 3361938
Conc: 73.99 ng/ml



#20 AR-1242-5

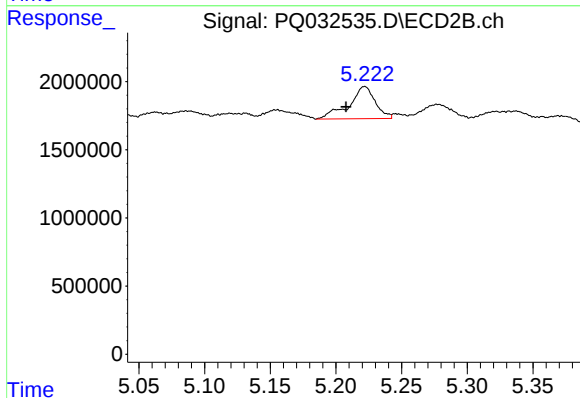
R.T.: 6.029 min
Delta R.T.: -0.013 min
Response: 1569284
Conc: 66.11 ng/ml



#21 AR-1248-1

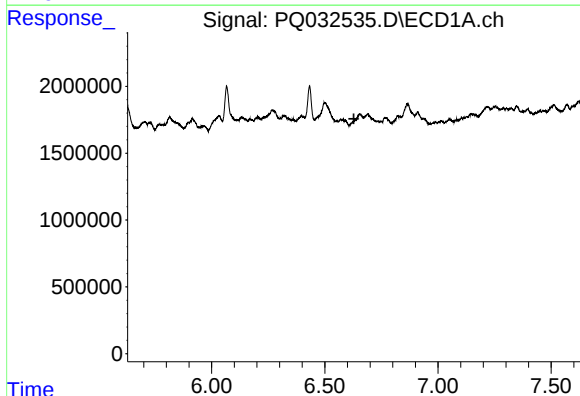
R.T.: 6.066 min
Delta R.T.: 0.021 min
Response: 3506833
Conc: 60.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



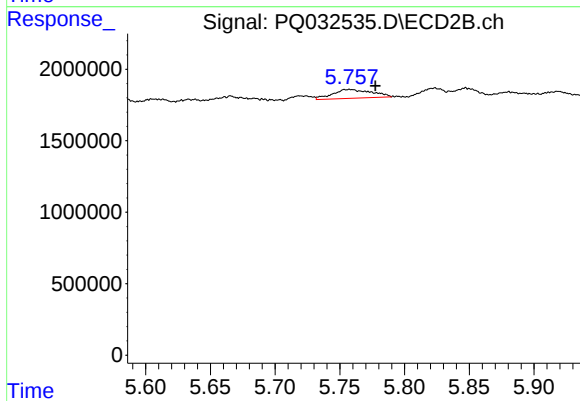
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3285496
Conc: 66.80 ng/ml



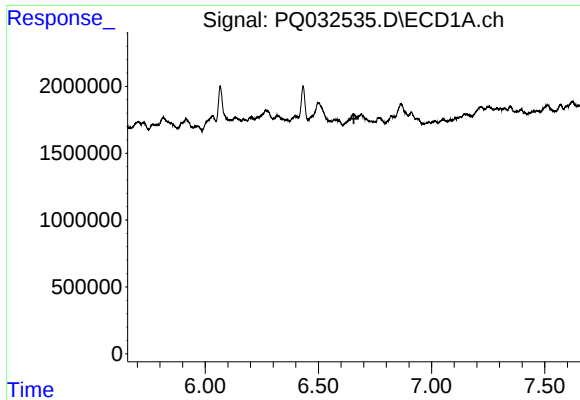
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

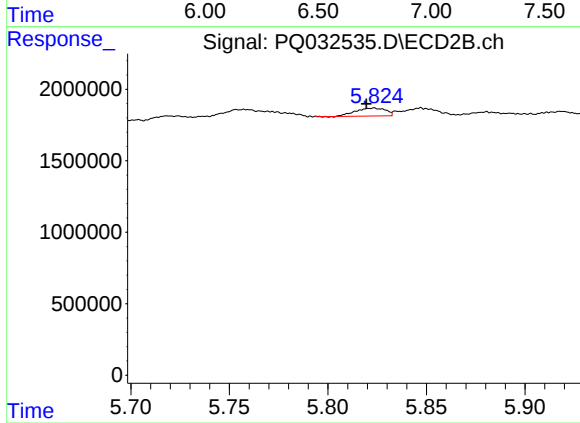
R.T.: 5.757 min
Delta R.T.: -0.020 min
Response: 1296911
Conc: 14.19 ng/ml



#23 AR-1248-3

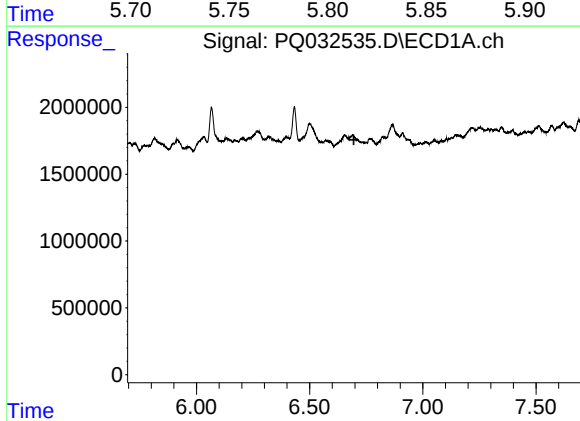
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



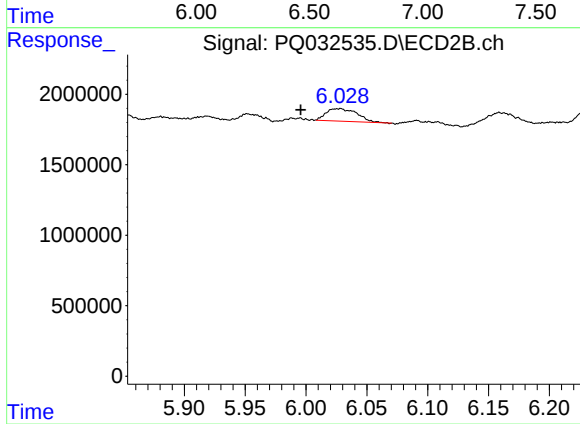
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 591955
Conc: 9.36 ng/ml



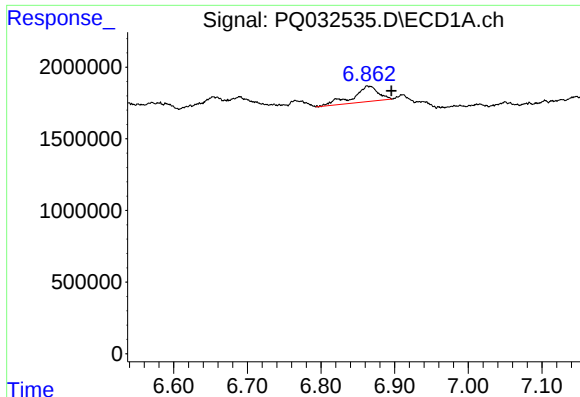
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

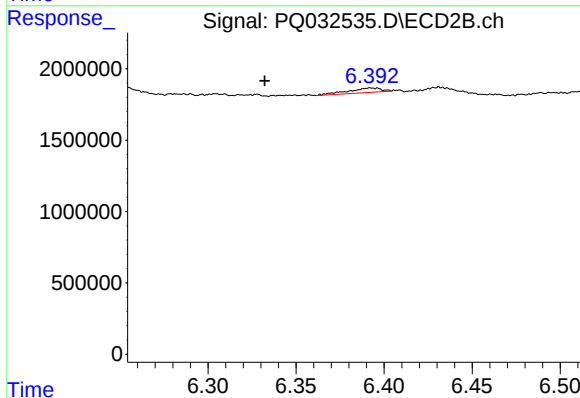
R.T.: 6.029 min
Delta R.T.: 0.033 min
Response: 1569284
Conc: 28.76 ng/ml



#25 AR-1248-5

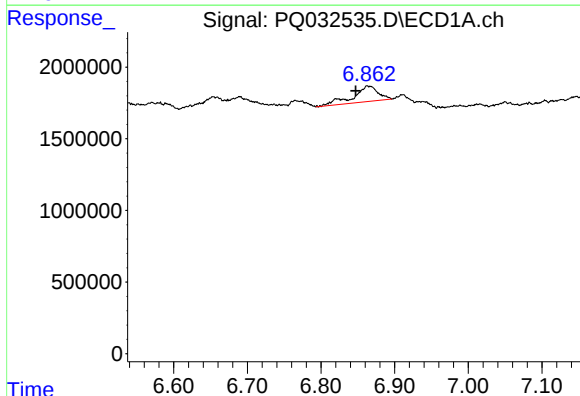
R.T.: 6.863 min
Delta R.T.: -0.033 min
Response: 2539513
Conc: 55.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



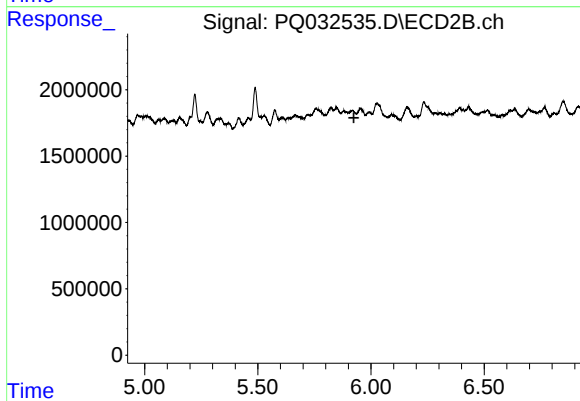
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.060 min
Response: 406508
Conc: 9.99 ng/ml



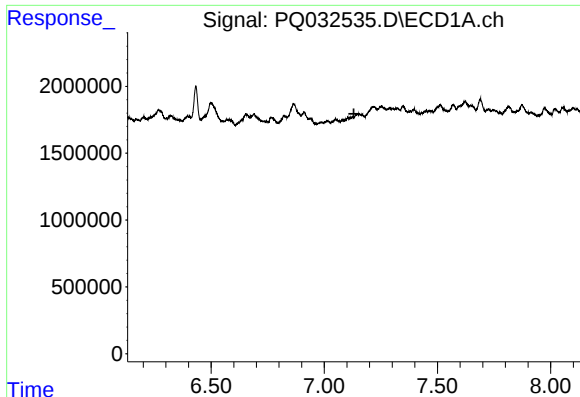
#26 AR-1254-1

R.T.: 6.863 min
Delta R.T.: 0.016 min
Response: 2539513
Conc: 15.32 ng/ml



#26 AR-1254-1

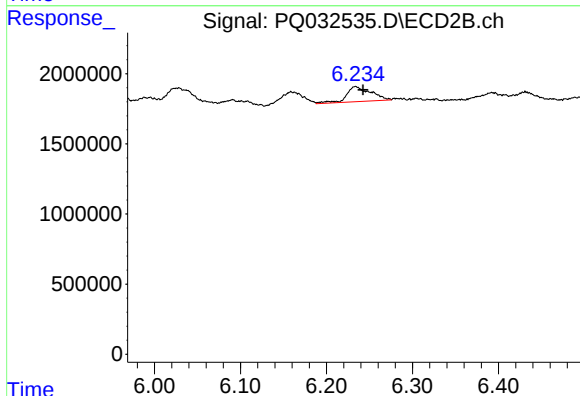
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

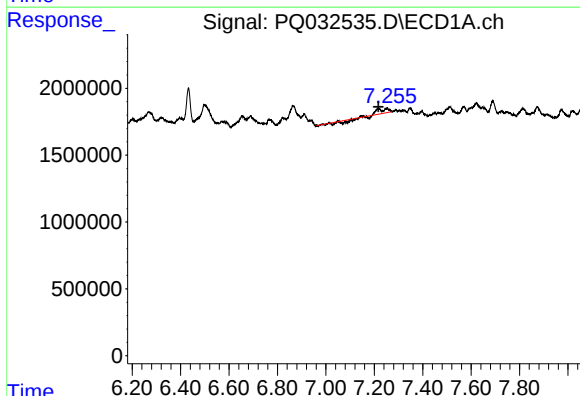
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



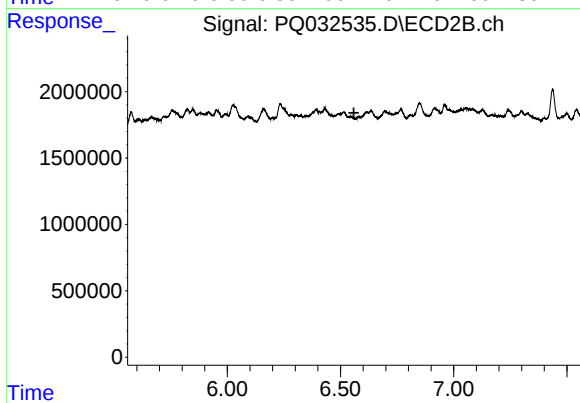
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 2094022
Conc: 21.19 ng/ml



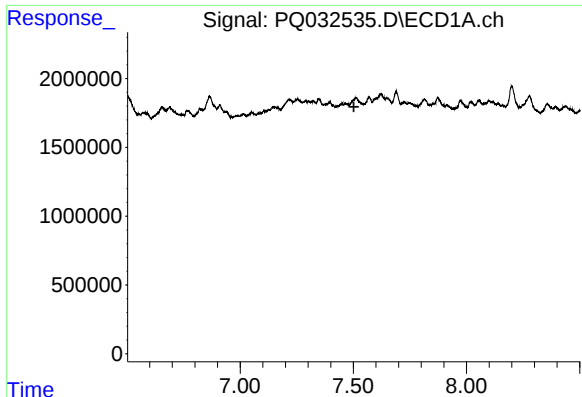
#28 AR-1254-3

R.T.: 7.254 min
Delta R.T.: 0.037 min
Response: 341807
Conc: 1.88 ng/ml



#28 AR-1254-3

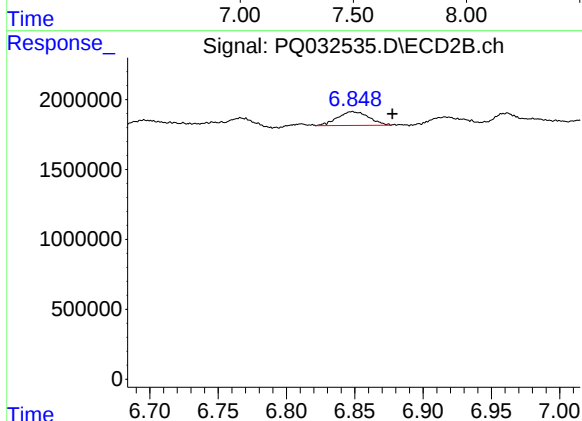
R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#29 AR-1254-4

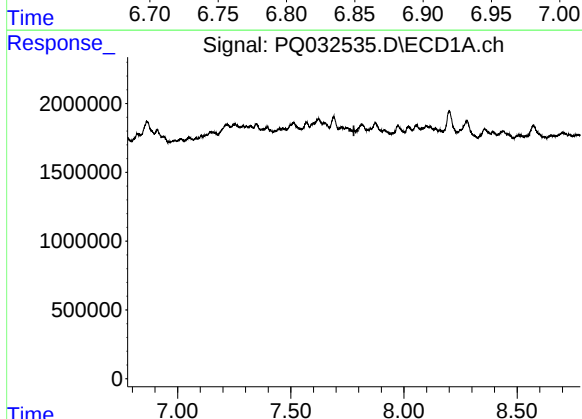
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



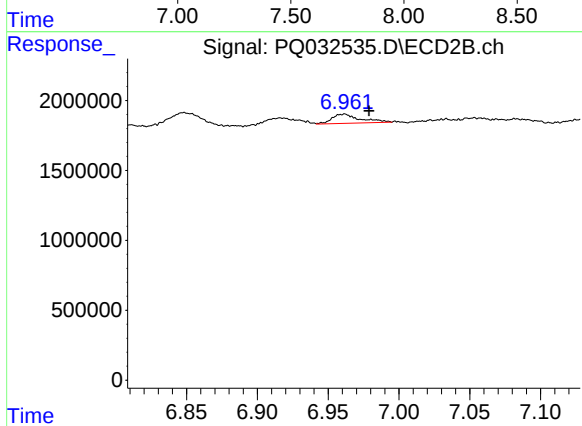
#29 AR-1254-4

R.T.: 6.848 min
Delta R.T.: -0.029 min
Response: 1592235
Conc: 18.10 ng/ml



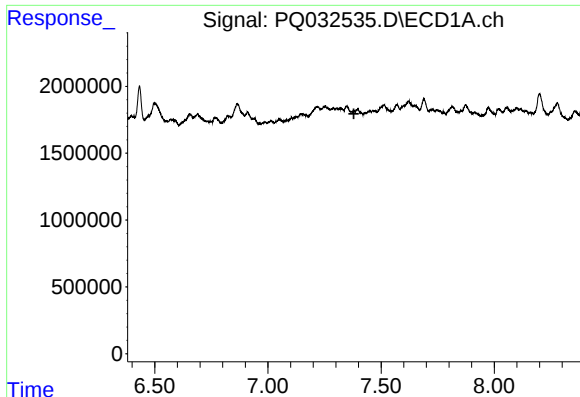
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

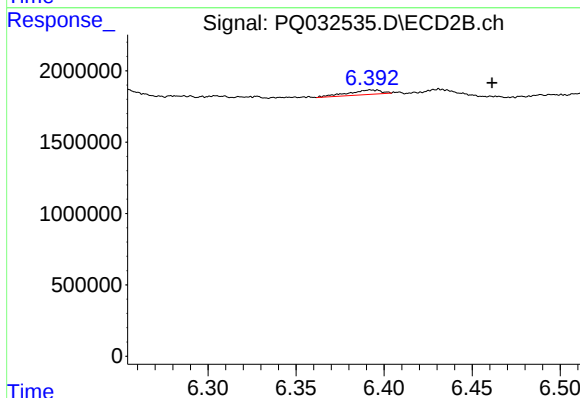
R.T.: 6.962 min
Delta R.T.: -0.017 min
Response: 909059
Conc: 5.23 ng/ml



#31 AR-1260-1

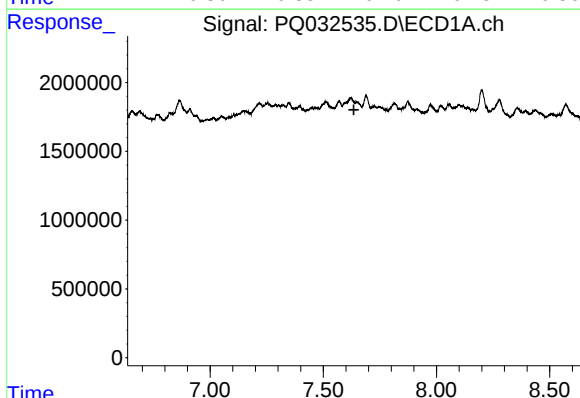
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



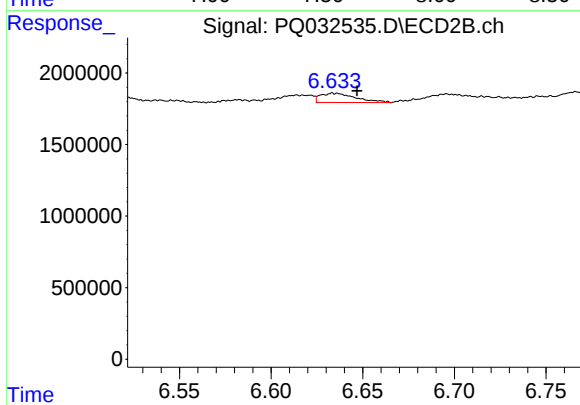
#31 AR-1260-1

R.T.: 6.392 min
Delta R.T.: -0.069 min
Response: 406508
Conc: 3.79 ng/ml



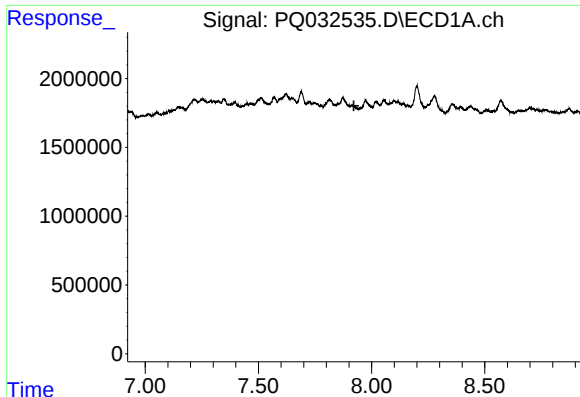
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

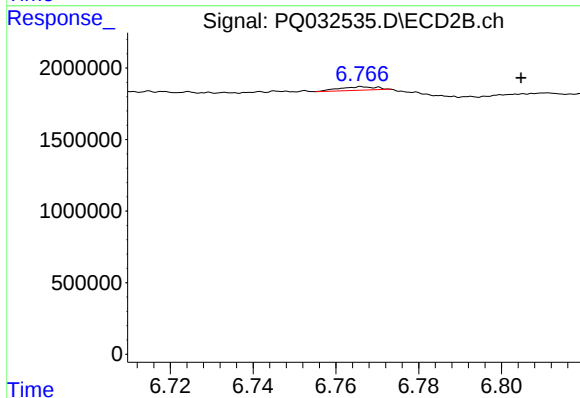
R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 876709
Conc: 6.78 ng/ml



#33 AR-1260-3

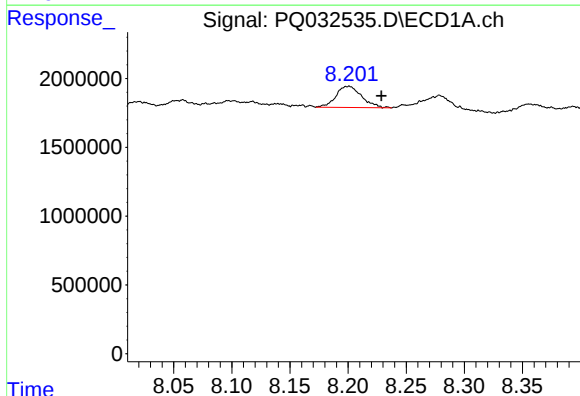
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



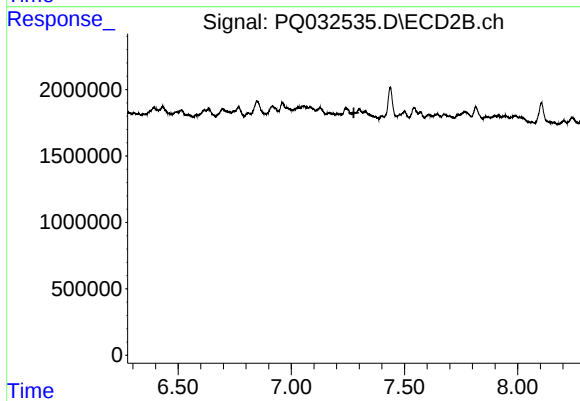
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: -0.038 min
Response: 160037
Conc: 1.33 ng/ml



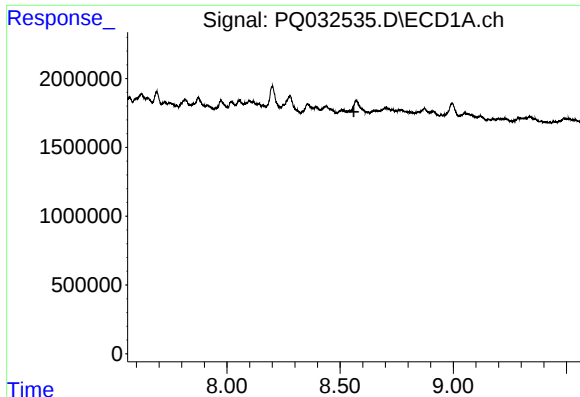
#34 AR-1260-4

R.T.: 8.200 min
Delta R.T.: -0.028 min
Response: 2352170
Conc: 20.59 ng/ml



#34 AR-1260-4

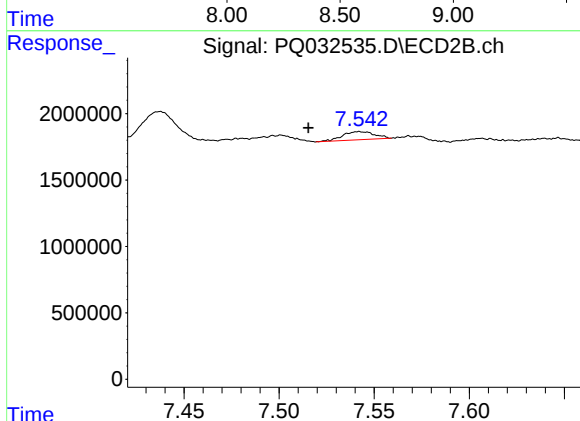
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.



#35 AR-1260-5

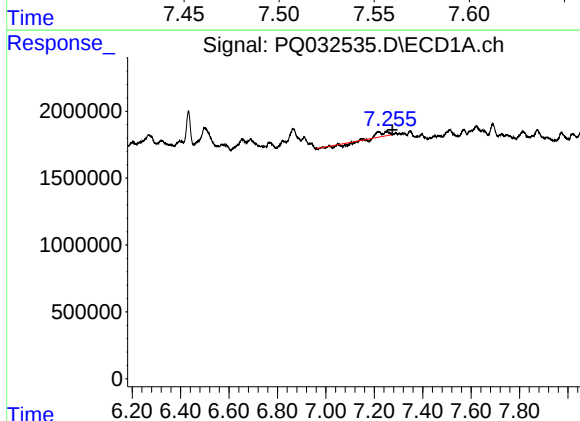
R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



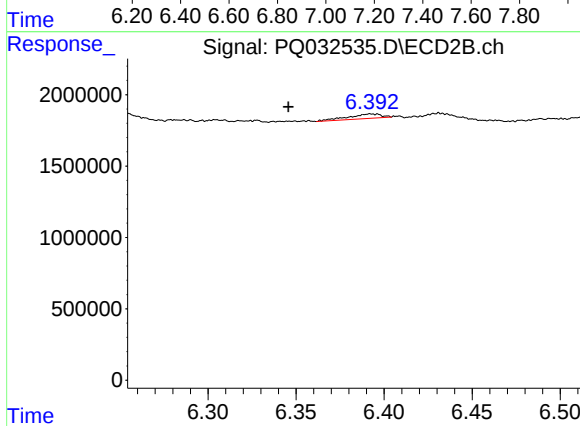
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: 0.027 min
Response: 712540
Conc: 2.98 ng/ml



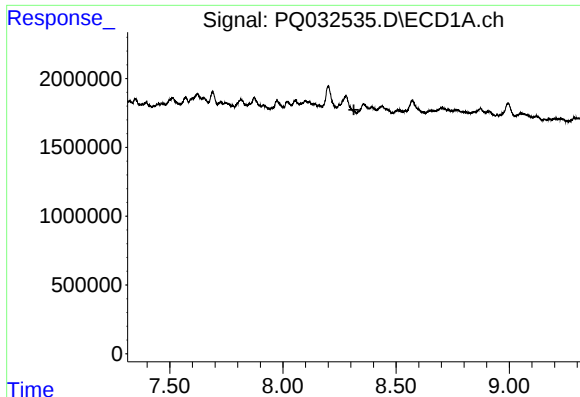
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: -0.020 min
Response: 341807
Conc: 5.78 ng/ml



#36 AR-1262-1

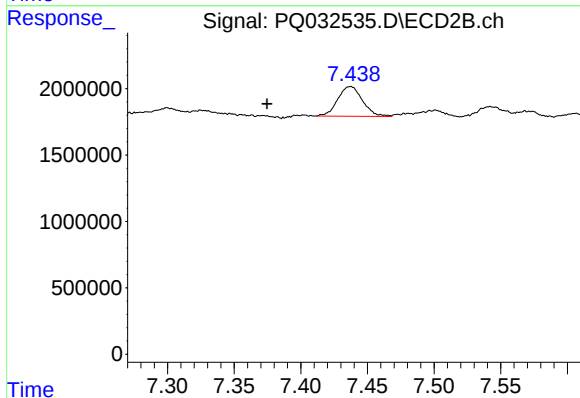
R.T.: 6.392 min
Delta R.T.: 0.046 min
Response: 406508
Conc: 7.72 ng/ml



#38 AR-1262-3

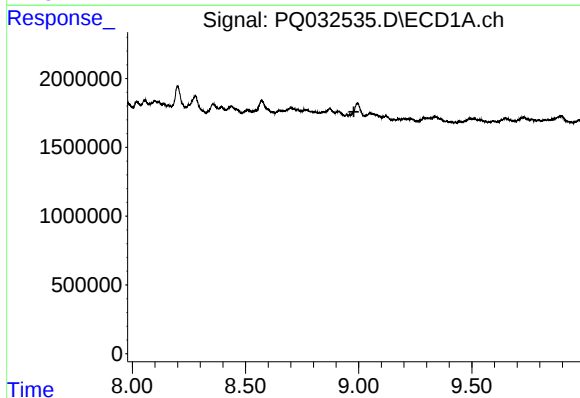
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



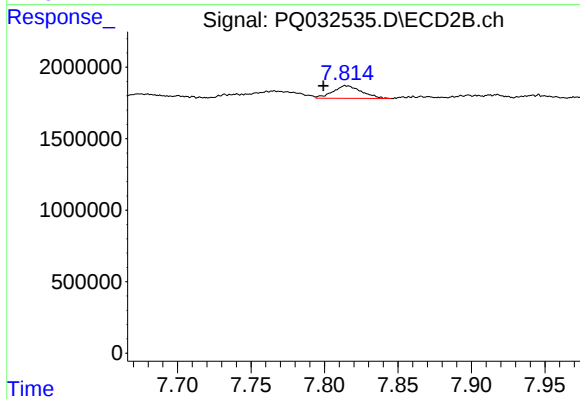
#38 AR-1262-3

R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 2899281
Conc: 53.08 ng/ml



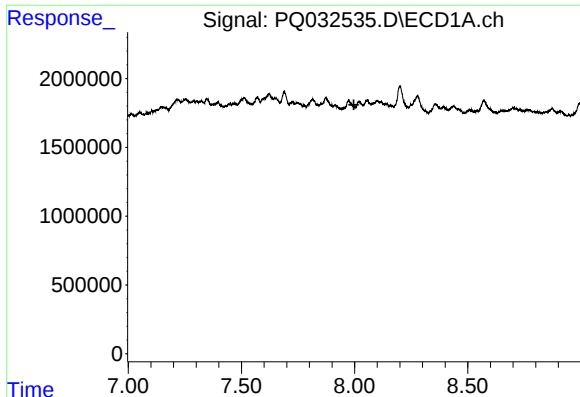
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



#39 AR-1262-4

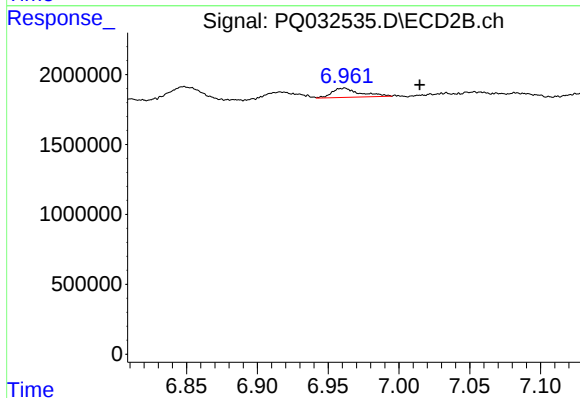
R.T.: 7.814 min
Delta R.T.: 0.015 min
Response: 1197439
Conc: 13.40 ng/ml



#41 AR-1268-1

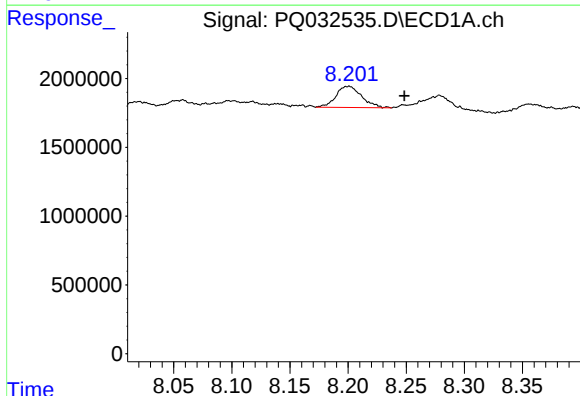
R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



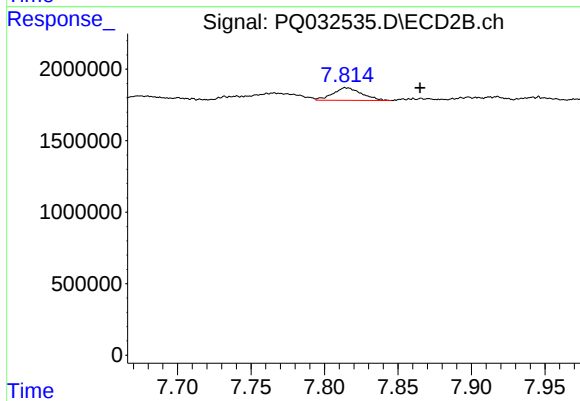
#41 AR-1268-1

R.T.: 6.962 min
Delta R.T.: -0.053 min
Response: 909059
Conc: 18.04 ng/ml



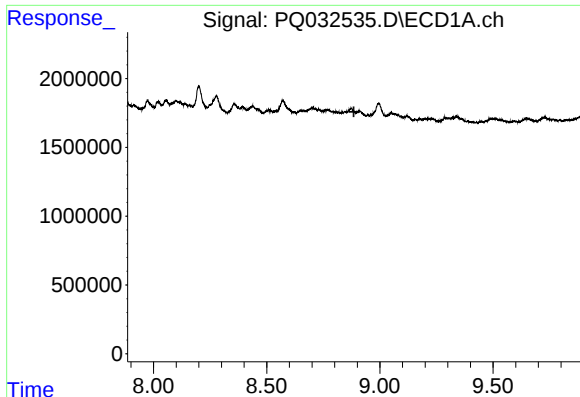
#42 AR-1268-2

R.T.: 8.200 min
Delta R.T.: -0.048 min
Response: 2352170
Conc: 34.54 ng/ml



#42 AR-1268-2

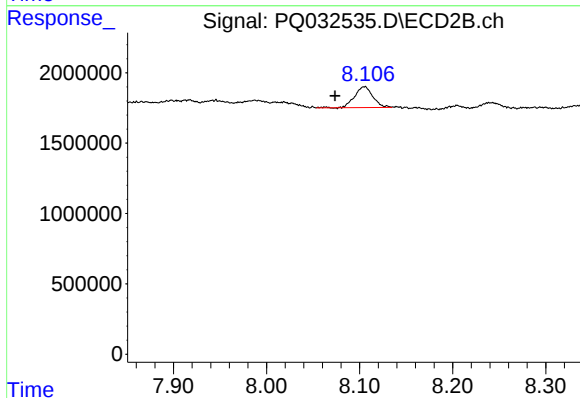
R.T.: 7.814 min
Delta R.T.: -0.051 min
Response: 1197439
Conc: 4.51 ng/ml



#43 AR-1268-3

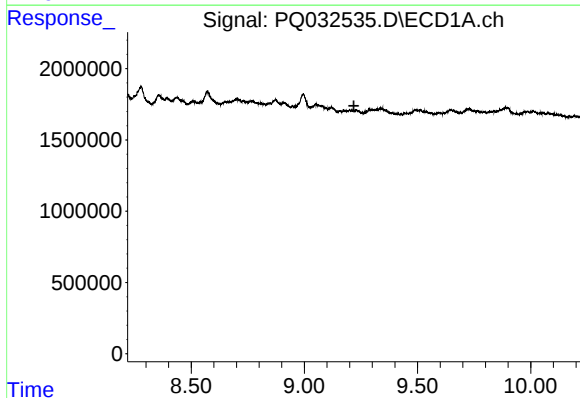
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



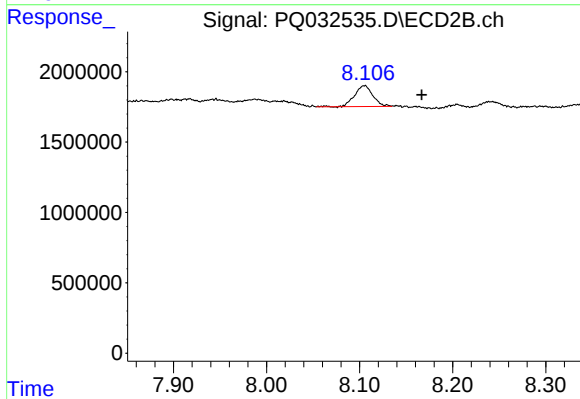
#43 AR-1268-3

R.T.: 8.106 min
Delta R.T.: 0.033 min
Response: 2023210
Conc: 9.26 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.106 min
Delta R.T.: -0.060 min
Response: 2023210
Conc: 35.22 ng/ml