

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
 Data File : PQ032044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 13:31
 Operator : SM\SJ
 Sample : J4930-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:54:11 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...	4.594	3.873	44691024	32356825	19.274	16.157
2)	SA Decachlor...	10.452	8.951	36136331	33381330	17.334	17.239
Target Compounds							
3)	L1 AR-1016-1	5.349	4.546	791749	786860	14.961	16.308
4)	L1 AR-1016-2	0.000	4.976	0	456227	N.D.	6.761 #
5)	L1 AR-1016-3	0.000	4.987	0	436048	N.D.	4.667 #
6)	L1 AR-1016-4	0.000	5.011	0	993589	N.D.	16.735 #
7)	L1 AR-1016-5	0.000	5.427	0	1113149	N.D.	21.299 #
8)	L2 AR-1221-1	4.800	4.067	2410492	1087242	102.229	53.630 #
9)	L2 AR-1221-2	4.879	4.177	4693722	879439	267.410	56.292 #
10)	L2 AR-1221-3	4.982	4.262	7265252	2557836	131.179	52.230 #
11)	L3 AR-1232-1	0.000	4.740	0	1049772	N.D.	60.227 #
12)	L3 AR-1232-2	5.927	4.872	1630639	3475342	78.826	688.782 #
13)	L3 AR-1232-3	6.072	5.229	2846777	1797933	493.989	114.629 #
14)	L3 AR-1232-4	6.438	5.577	1680410	1101929	348.367	59.669 #
15)	L3 AR-1232-5	7.354	6.169	2092182	2883884	812.452	1010.677
16)	L4 AR-1242-1	5.349	4.546	791749	786860	35.784	39.585
17)	L4 AR-1242-2	6.072	5.170	2846777	2726458	78.412	75.998
18)	L4 AR-1242-3	0.000	5.282	0	1832711	N.D.	155.667 #
20)	L4 AR-1242-5	6.438	6.050	1680410	2091017	36.982	88.094 #
21)	L5 AR-1248-1	6.072	5.208	2846777	513037	49.191	10.431 #
22)	L5 AR-1248-2	6.670	5.762	2294817	1195071	40.828	13.073 #
23)	L5 AR-1248-3	6.670	5.762	2294817	1195071	30.680	18.896 #
24)	L5 AR-1248-4	6.670	6.050	2294817	2091017	32.416	38.328
25)	L5 AR-1248-5	6.873	6.391	1648906	1713995	36.049	42.112
26)	L6 AR-1254-1	6.873	0.000	1648906	0	9.944	N.D. #
27)	L6 AR-1254-2	0.000	6.242	0	2356524	N.D.	23.844 #
28)	L6 AR-1254-3	0.000	6.621	0	1626714	N.D.	12.971 #
29)	L6 AR-1254-4	0.000	6.859	0	1577700	N.D.	17.936 #
30)	L6 AR-1254-5	0.000	6.970	0	1022991	N.D.	5.889 #
31)	L7 AR-1260-1	7.354	6.445	2092182	953445	17.937	8.899 #
32)	L7 AR-1260-2	0.000	6.642	0	793493	N.D.	6.135 #
33)	L7 AR-1260-3	0.000	6.859	0	1577700	N.D.	13.074 #
35)	L7 AR-1260-5	8.579	7.553	4085379	1256048	17.935	5.260 #
36)	L8 AR-1262-1	0.000	6.391	0	1713995	N.D.	32.547 #
39)	L8 AR-1262-4	9.002	7.799	1775687	355604	15.492	3.979 #
41)	L9 AR-1268-1	0.000	6.970	0	1022991	N.D.	20.302 #
42)	L9 AR-1268-2	0.000	7.825	0	2916900	N.D.	10.988 #
43)	L9 AR-1268-3	0.000	8.117	0	2375281	N.D.	10.872 #
44)	L9 AR-1268-4	0.000	8.117	0	2375281	N.D.	41.347 #

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Sample : J4930-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:54:11 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

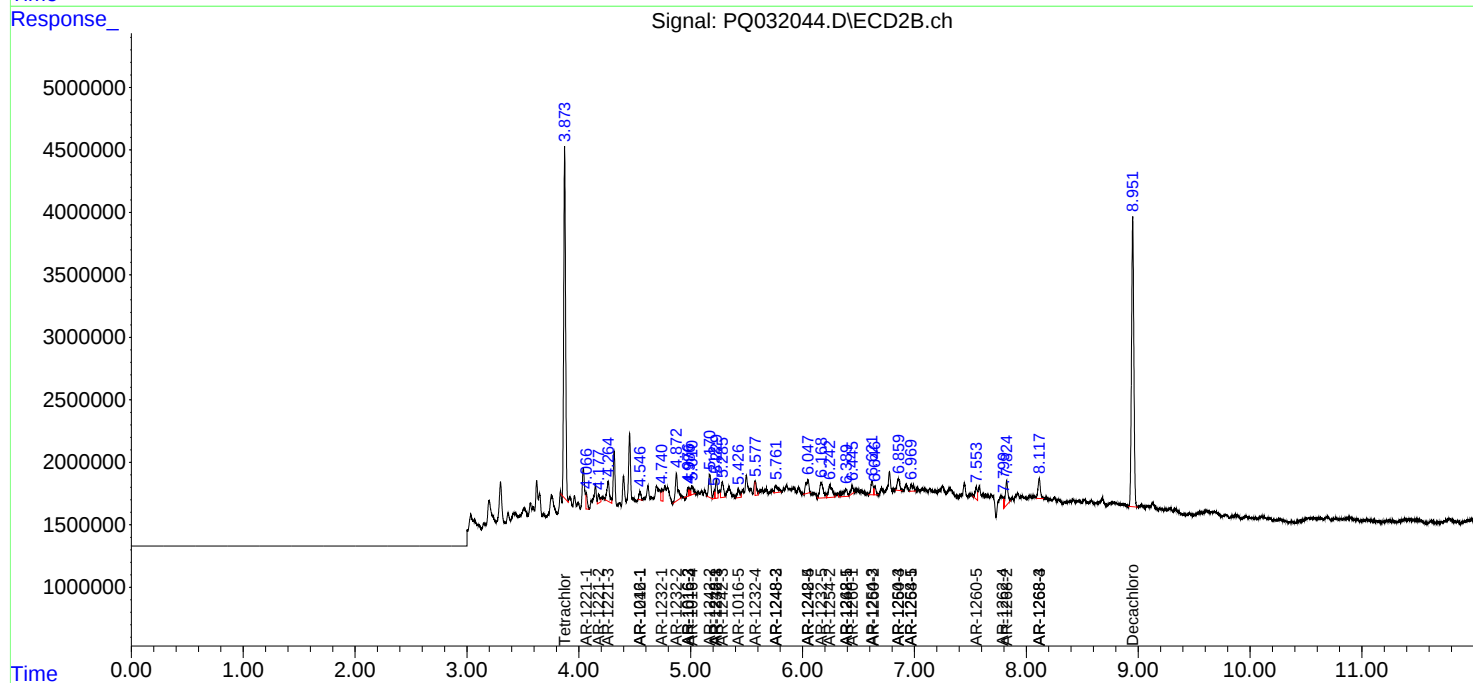
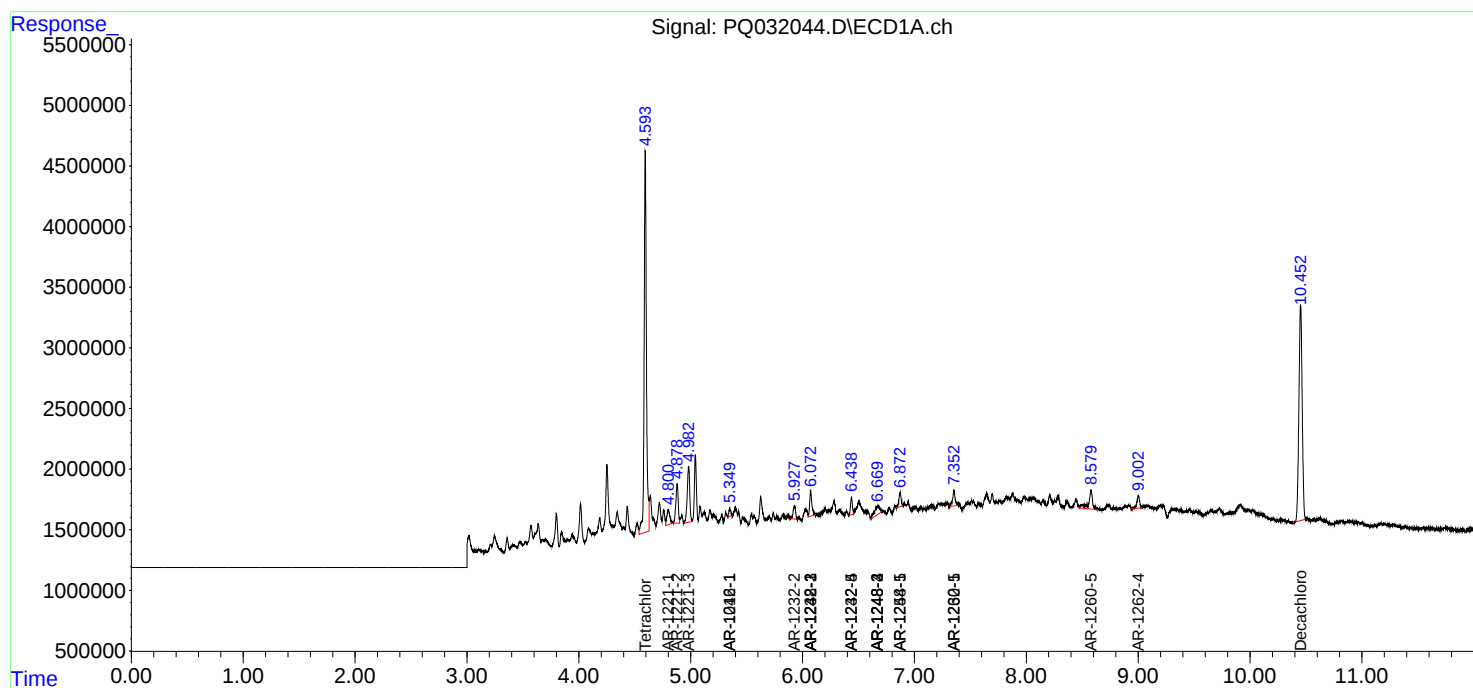
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

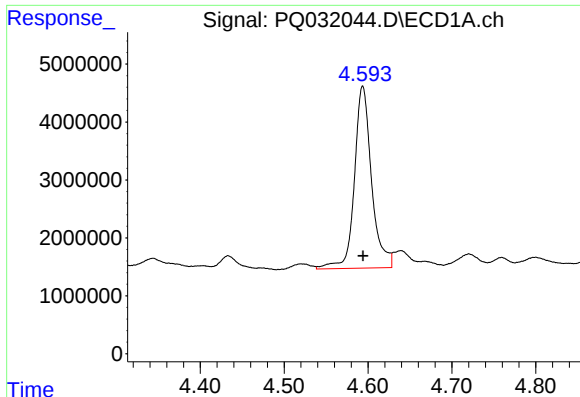
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091918\
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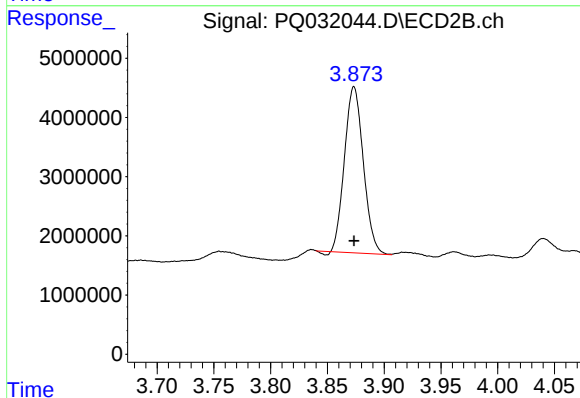




#1 Tetrachloro-m-xylene

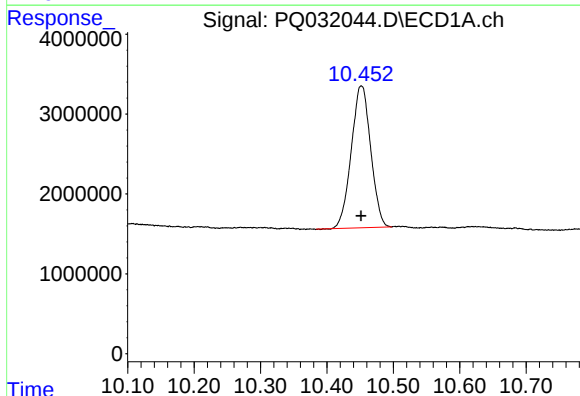
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 44691024
Conc: 19.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



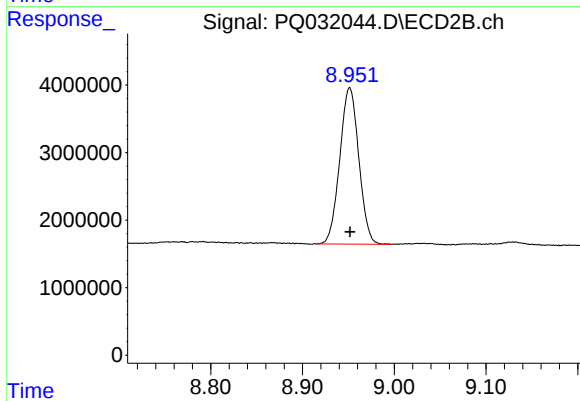
#1 Tetrachloro-m-xylene

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 32356825
Conc: 16.16 ng/ml



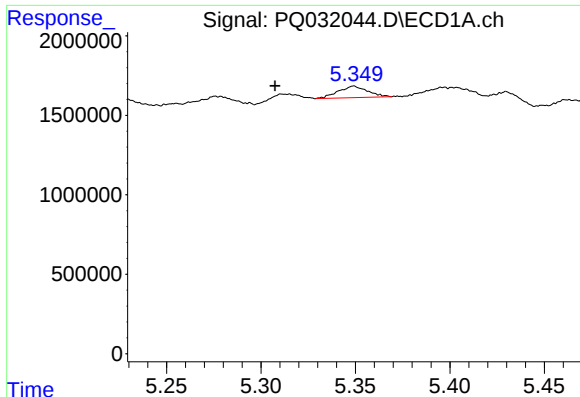
#2 Decachlorobiphenyl

R.T.: 10.452 min
Delta R.T.: 0.000 min
Response: 36136331
Conc: 17.33 ng/ml



#2 Decachlorobiphenyl

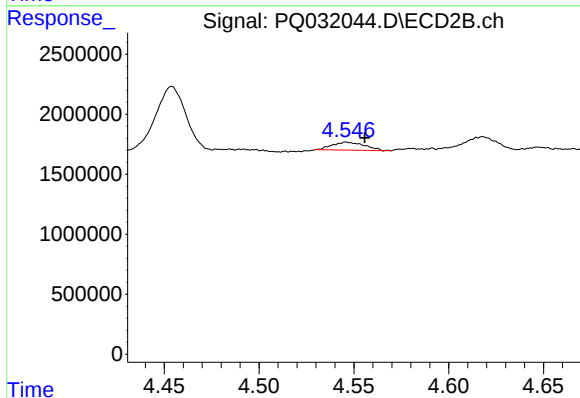
R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 33381330
Conc: 17.24 ng/ml



#3 AR-1016-1

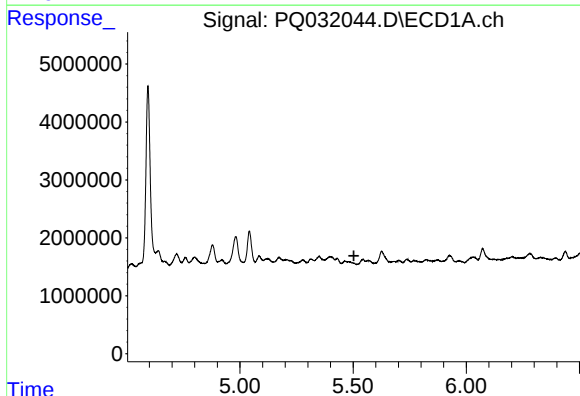
R.T.: 5.349 min
Delta R.T.: 0.042 min
Response: 791749
Conc: 14.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



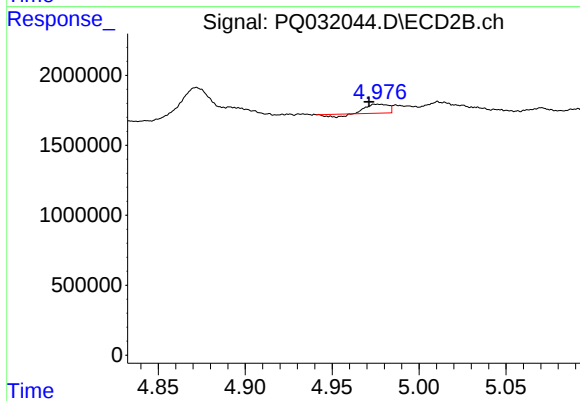
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: -0.010 min
Response: 786860
Conc: 16.31 ng/ml



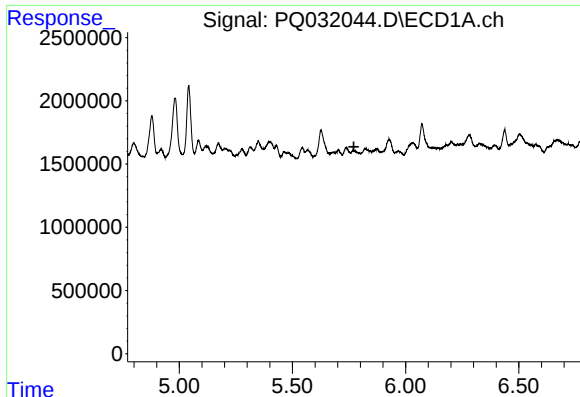
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#4 AR-1016-2

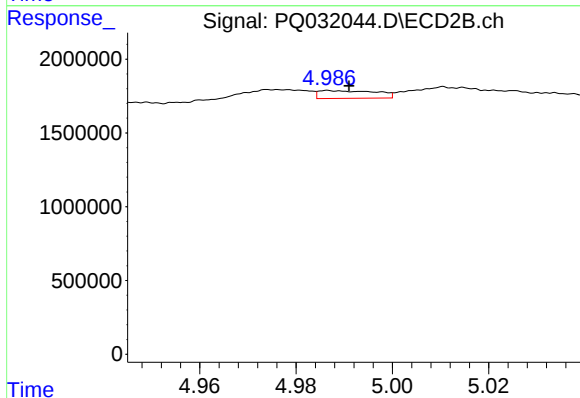
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 456227
Conc: 6.76 ng/ml



#5 AR-1016-3

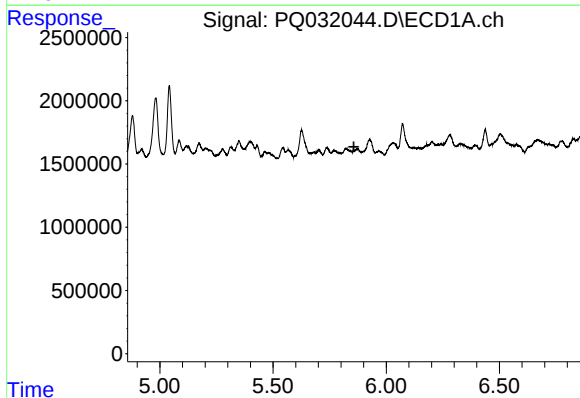
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



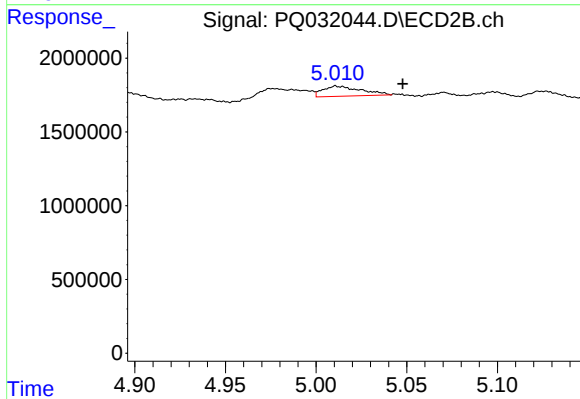
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 436048
Conc: 4.67 ng/ml



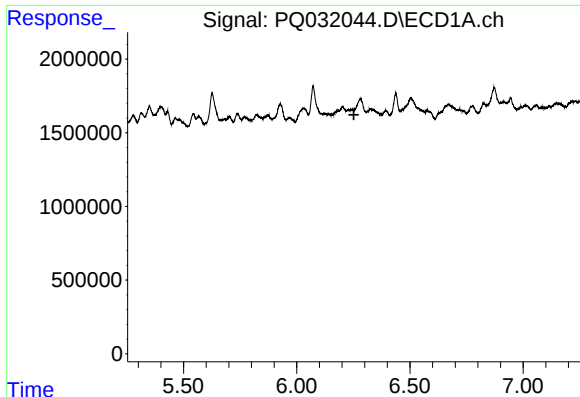
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

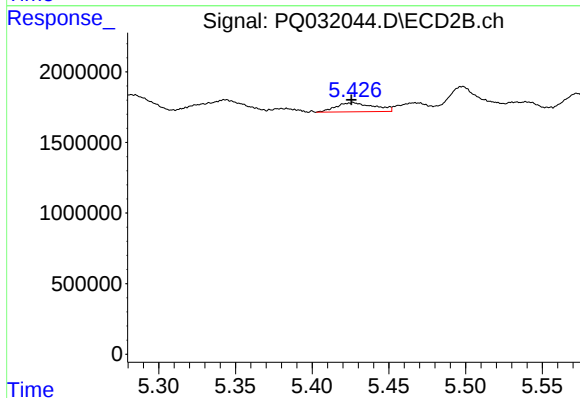
R.T.: 5.011 min
Delta R.T.: -0.037 min
Response: 993589
Conc: 16.74 ng/ml



#7 AR-1016-5

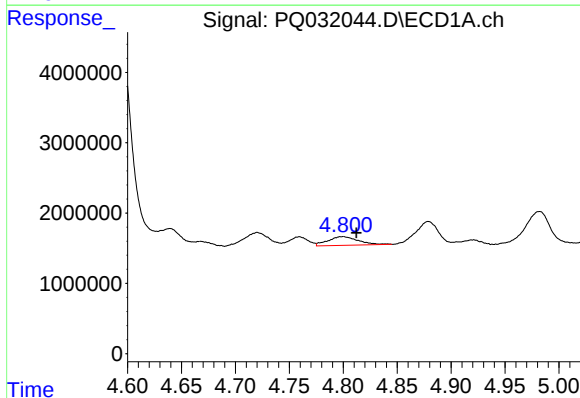
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



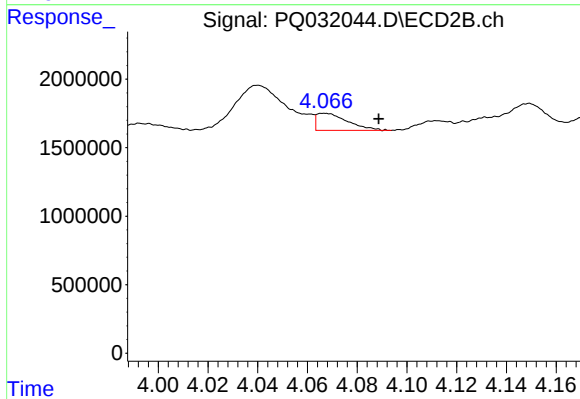
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 1113149
Conc: 21.30 ng/ml



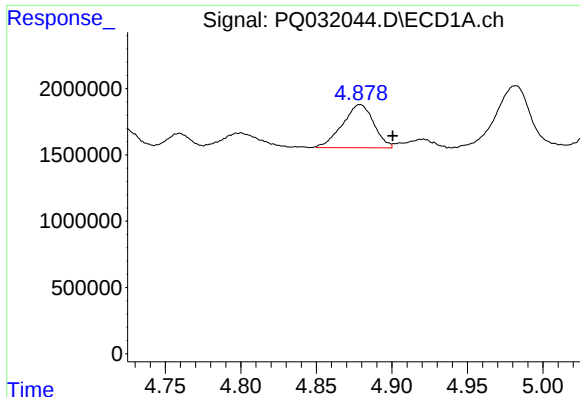
#8 AR-1221-1

R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 2410492
Conc: 102.23 ng/ml



#8 AR-1221-1

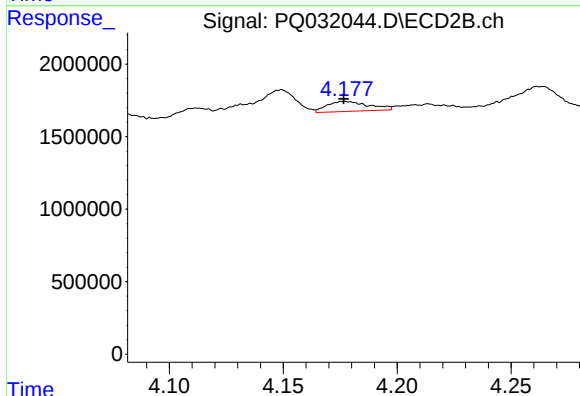
R.T.: 4.067 min
Delta R.T.: -0.022 min
Response: 1087242
Conc: 53.63 ng/ml



#9 AR-1221-2

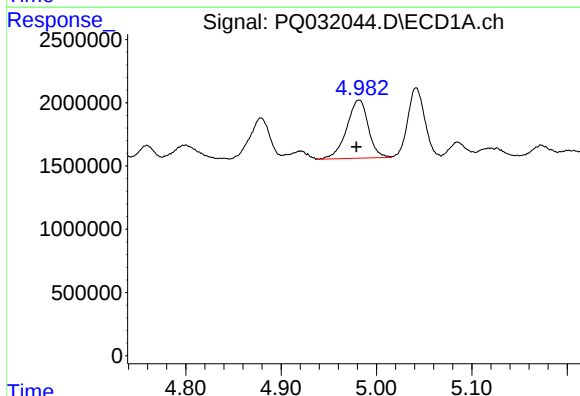
R.T.: 4.879 min
Delta R.T.: -0.021 min
Response: 4693722
Conc: 267.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



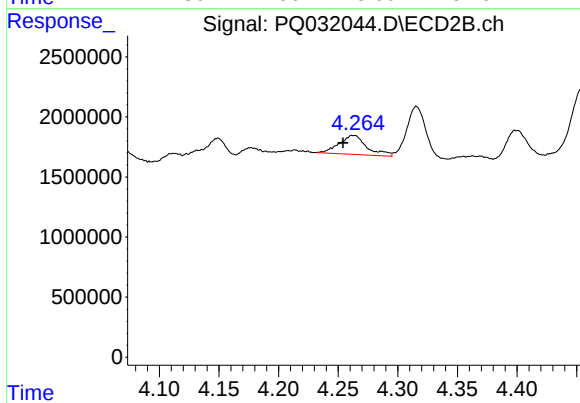
#9 AR-1221-2

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 879439
Conc: 56.29 ng/ml



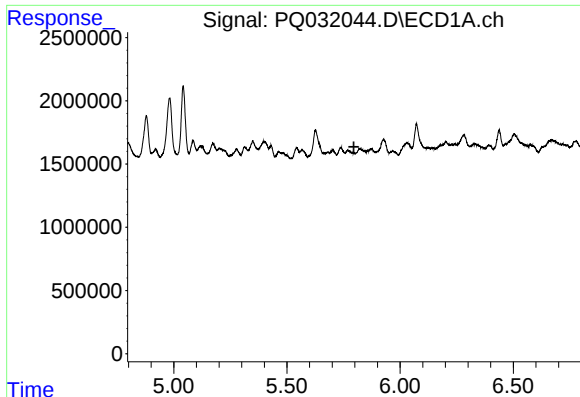
#10 AR-1221-3

R.T.: 4.982 min
Delta R.T.: 0.003 min
Response: 7265252
Conc: 131.18 ng/ml



#10 AR-1221-3

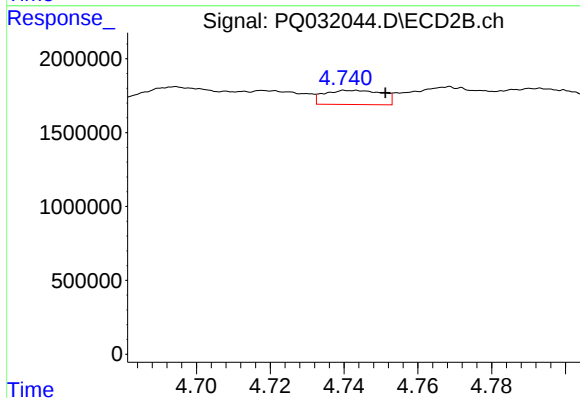
R.T.: 4.262 min
Delta R.T.: 0.008 min
Response: 2557836
Conc: 52.23 ng/ml



#11 AR-1232-1

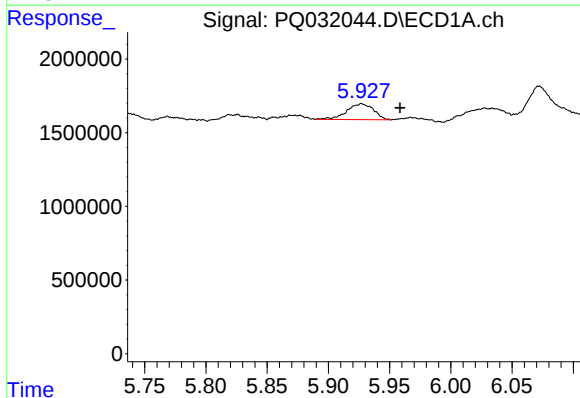
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



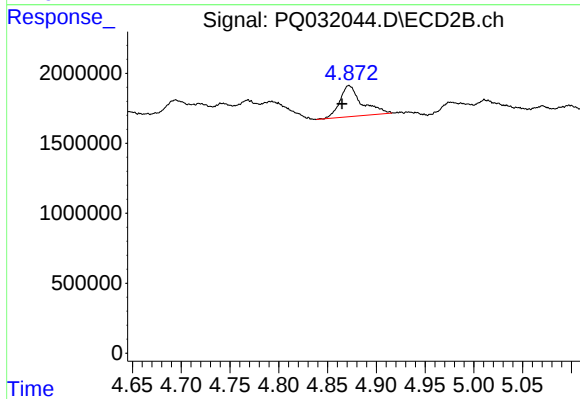
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: -0.011 min
Response: 1049772
Conc: 60.23 ng/ml



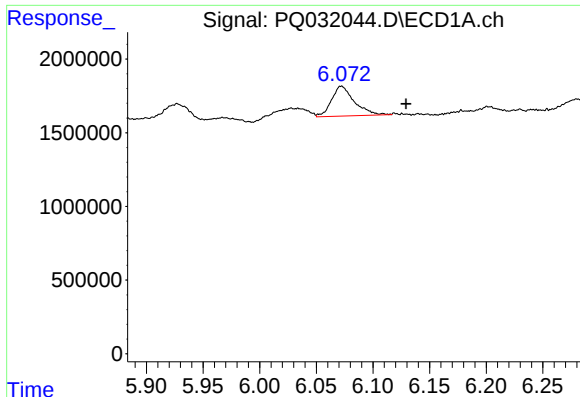
#12 AR-1232-2

R.T.: 5.927 min
Delta R.T.: -0.031 min
Response: 1630639
Conc: 78.83 ng/ml



#12 AR-1232-2

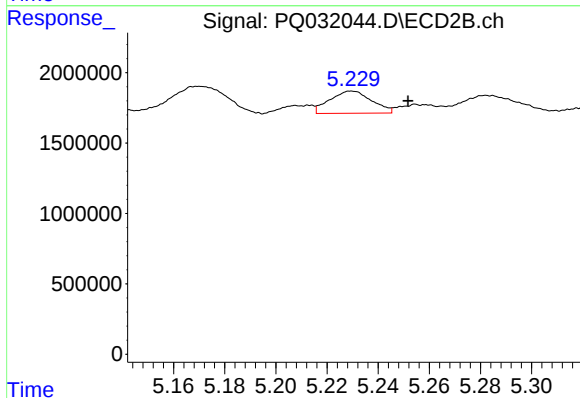
R.T.: 4.872 min
Delta R.T.: 0.007 min
Response: 3475342
Conc: 688.78 ng/ml



#13 AR-1232-3

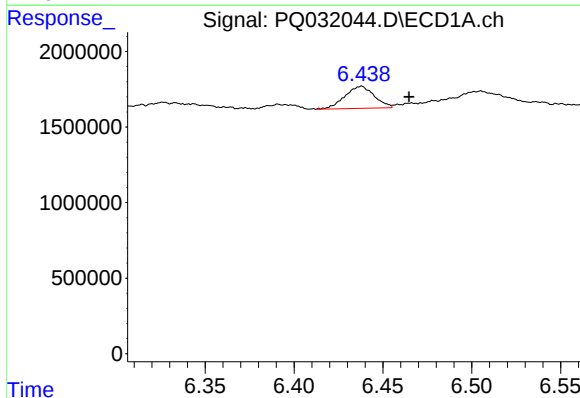
R.T.: 6.072 min
Delta R.T.: -0.057 min
Response: 2846777
Conc: 493.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



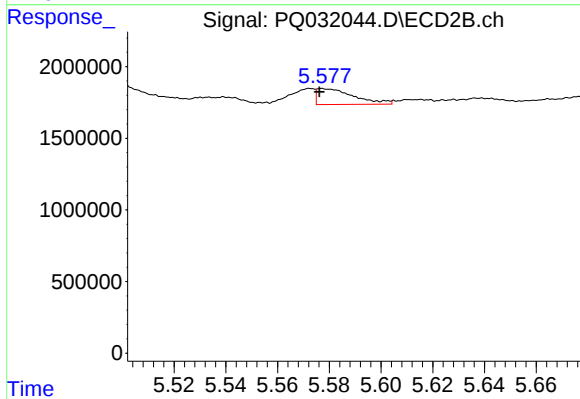
#13 AR-1232-3

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 1797933
Conc: 114.63 ng/ml



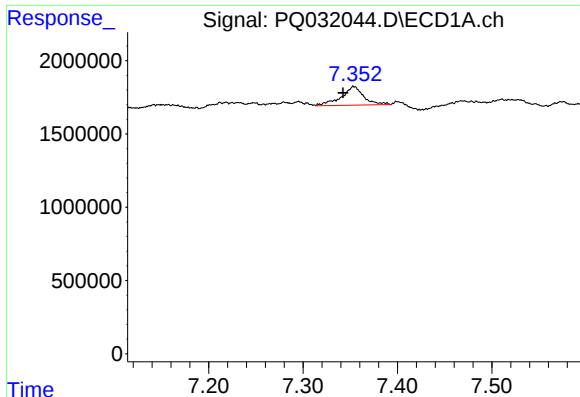
#14 AR-1232-4

R.T.: 6.438 min
Delta R.T.: -0.027 min
Response: 1680410
Conc: 348.37 ng/ml



#14 AR-1232-4

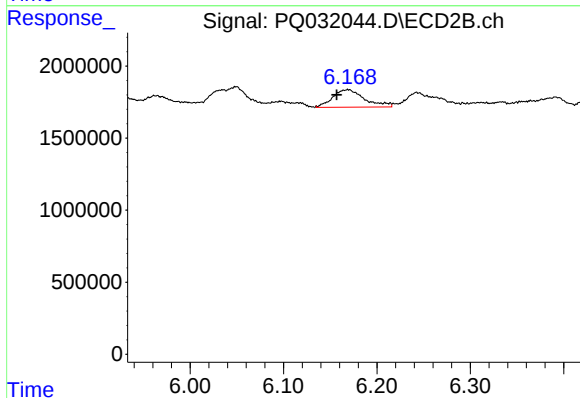
R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 1101929
Conc: 59.67 ng/ml



#15 AR-1232-5

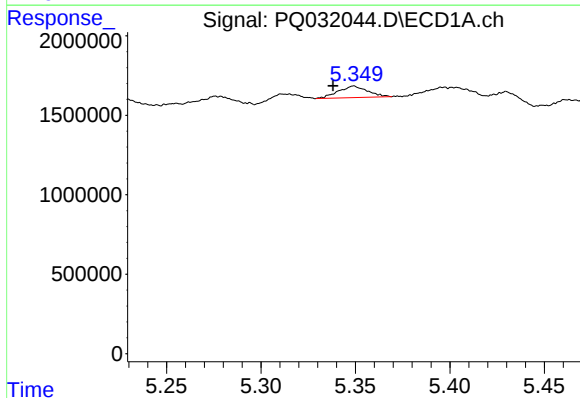
R.T.: 7.354 min
Delta R.T.: 0.011 min
Response: 2092182
Conc: 812.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



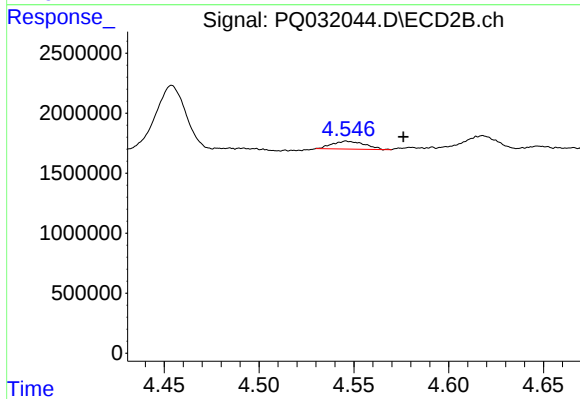
#15 AR-1232-5

R.T.: 6.169 min
Delta R.T.: 0.012 min
Response: 2883884
Conc: 1010.68 ng/ml



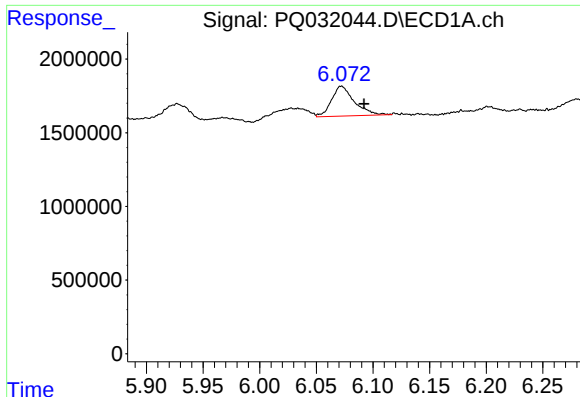
#16 AR-1242-1

R.T.: 5.349 min
Delta R.T.: 0.011 min
Response: 791749
Conc: 35.78 ng/ml



#16 AR-1242-1

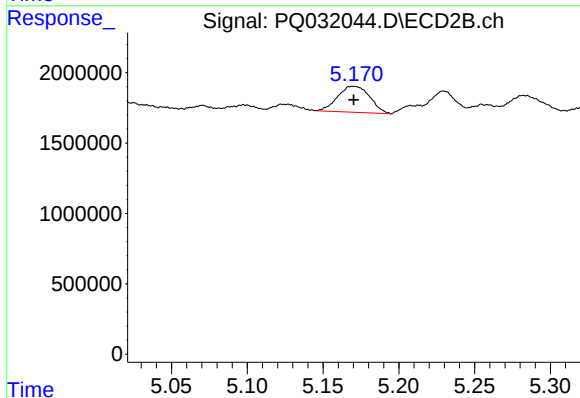
R.T.: 4.546 min
Delta R.T.: -0.030 min
Response: 786860
Conc: 39.58 ng/ml



#17 AR-1242-2

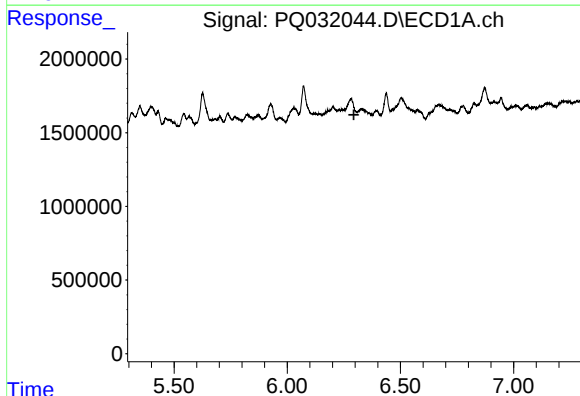
R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 2846777
Conc: 78.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



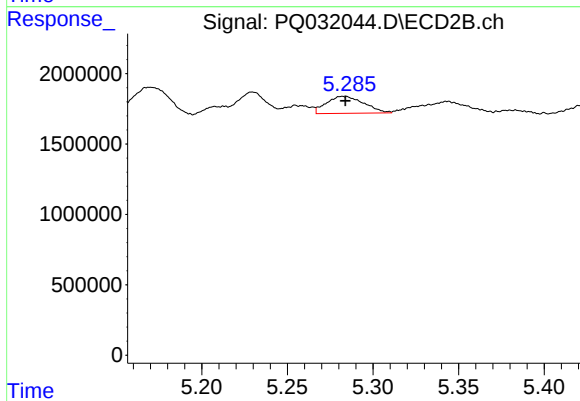
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 2726458
Conc: 76.00 ng/ml



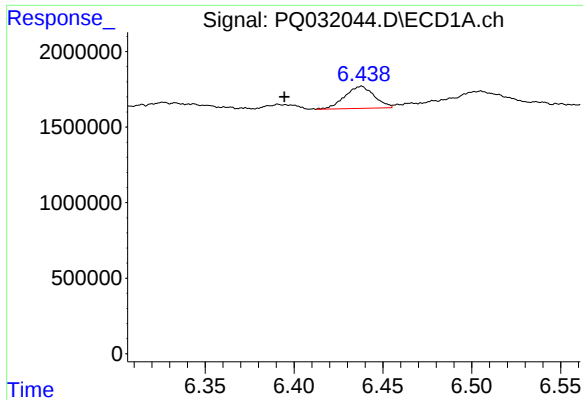
#18 AR-1242-3

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



#18 AR-1242-3

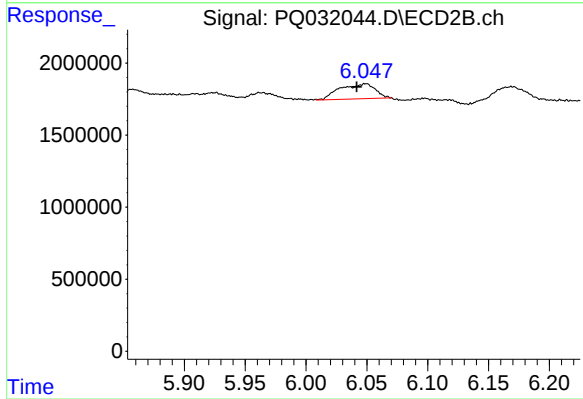
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 1832711
Conc: 155.67 ng/ml



#20 AR-1242-5

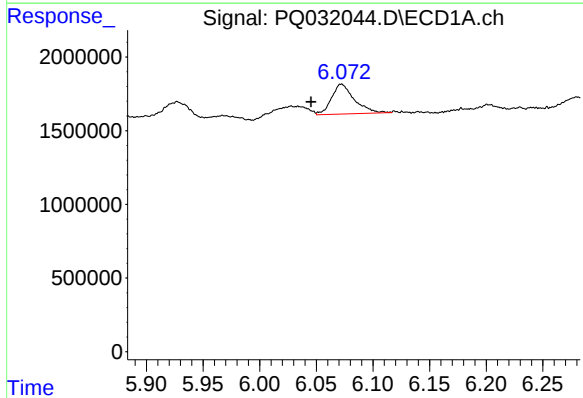
R.T.: 6.438 min
Delta R.T.: 0.043 min
Response: 1680410
Conc: 36.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



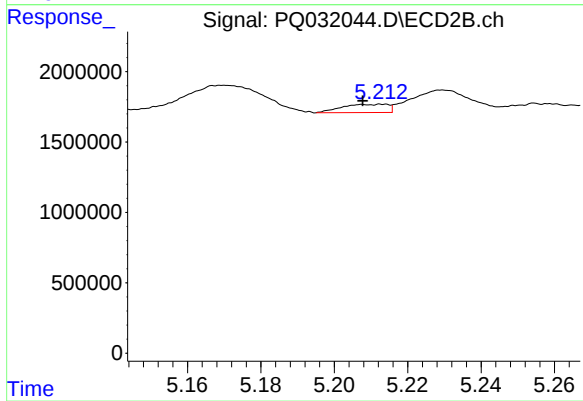
#20 AR-1242-5

R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 2091017
Conc: 88.09 ng/ml



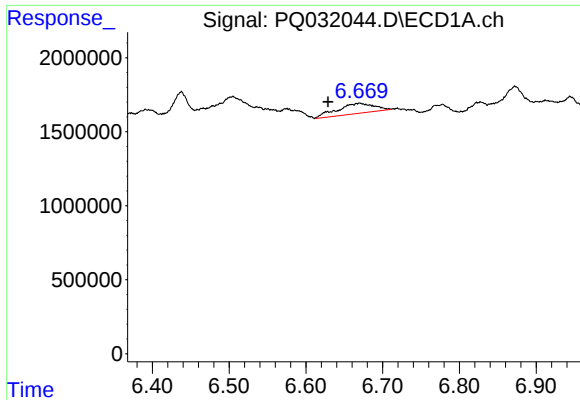
#21 AR-1248-1

R.T.: 6.072 min
Delta R.T.: 0.027 min
Response: 2846777
Conc: 49.19 ng/ml



#21 AR-1248-1

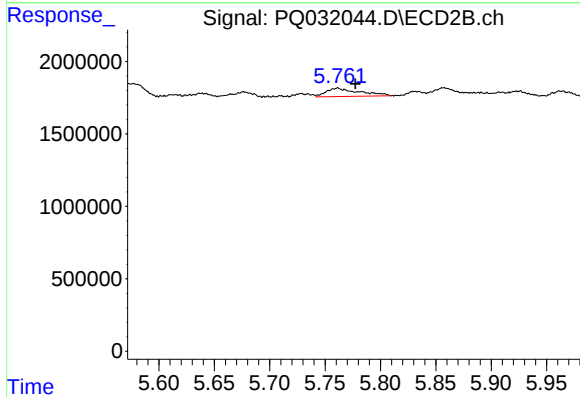
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 513037
Conc: 10.43 ng/ml



#22 AR-1248-2

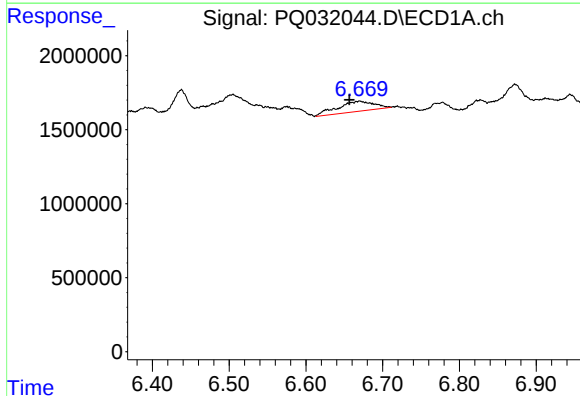
R.T.: 6.670 min
Delta R.T.: 0.042 min
Response: 2294817
Conc: 40.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



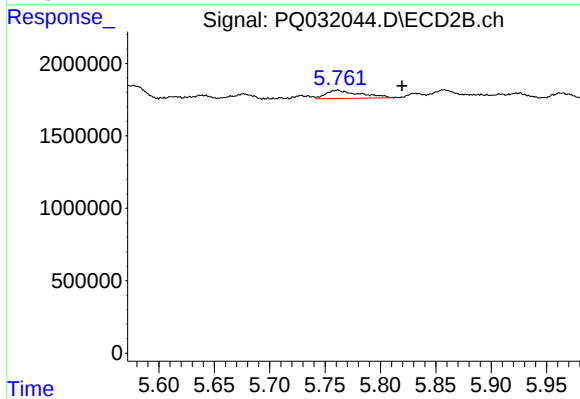
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 1195071
Conc: 13.07 ng/ml



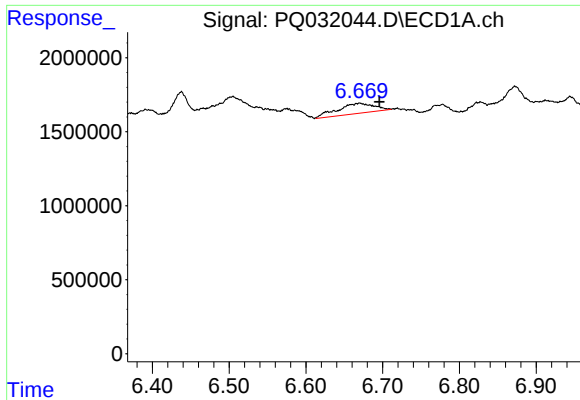
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: 0.013 min
Response: 2294817
Conc: 30.68 ng/ml



#23 AR-1248-3

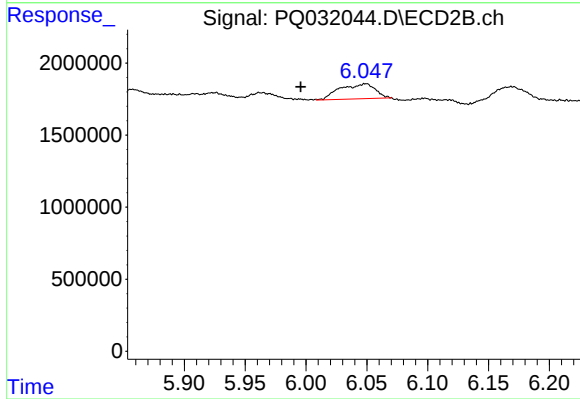
R.T.: 5.762 min
Delta R.T.: -0.058 min
Response: 1195071
Conc: 18.90 ng/ml



#24 AR-1248-4

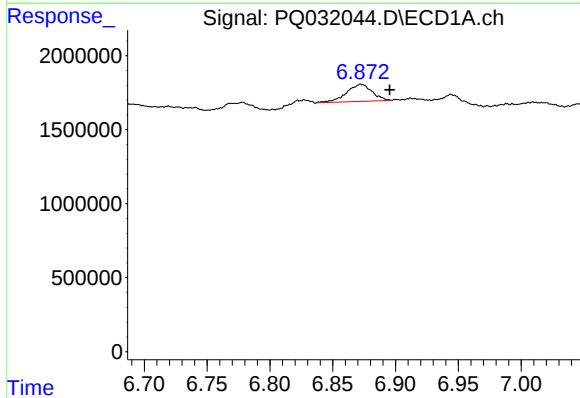
R.T.: 6.670 min
Delta R.T.: -0.025 min
Response: 2294817
Conc: 32.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



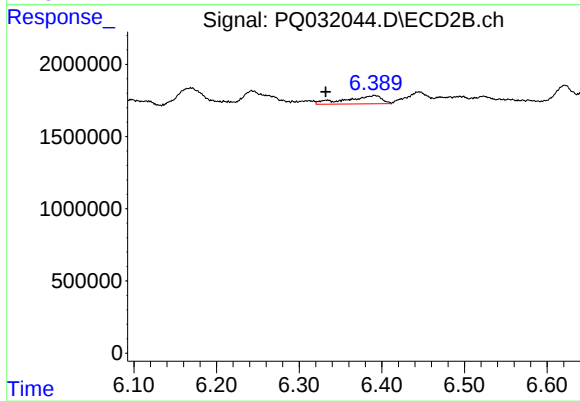
#24 AR-1248-4

R.T.: 6.050 min
Delta R.T.: 0.054 min
Response: 2091017
Conc: 38.33 ng/ml



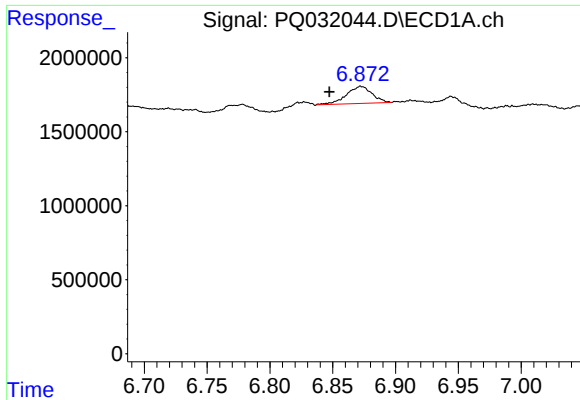
#25 AR-1248-5

R.T.: 6.873 min
Delta R.T.: -0.023 min
Response: 1648906
Conc: 36.05 ng/ml



#25 AR-1248-5

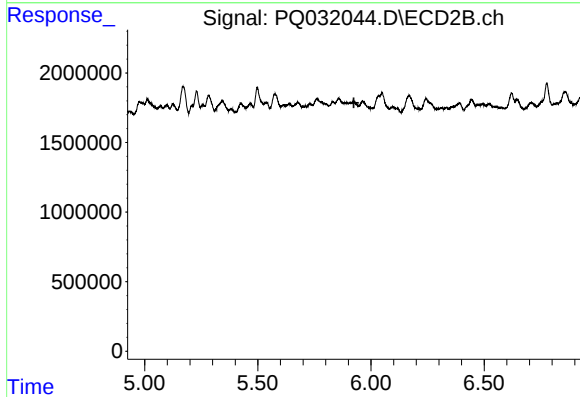
R.T.: 6.391 min
Delta R.T.: 0.059 min
Response: 1713995
Conc: 42.11 ng/ml



#26 AR-1254-1

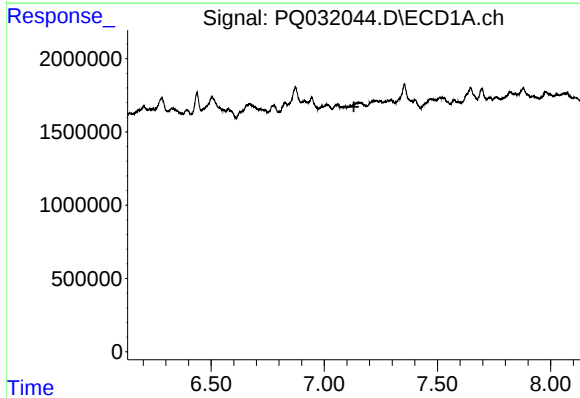
R.T.: 6.873 min
Delta R.T.: 0.025 min
Response: 1648906
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



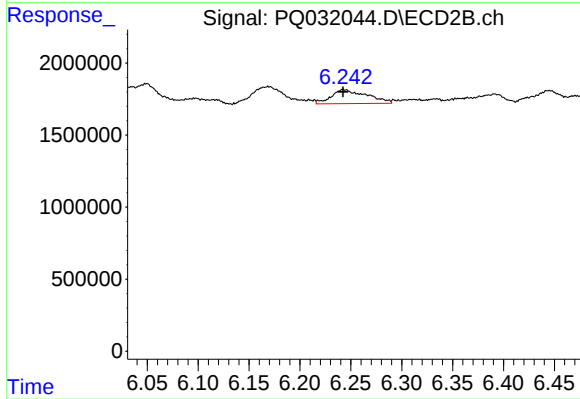
#26 AR-1254-1

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



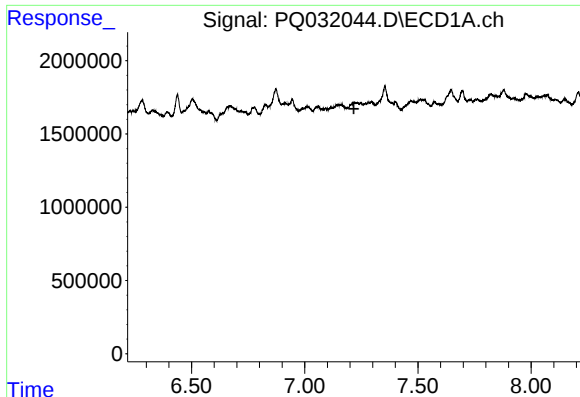
#27 AR-1254-2

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



#27 AR-1254-2

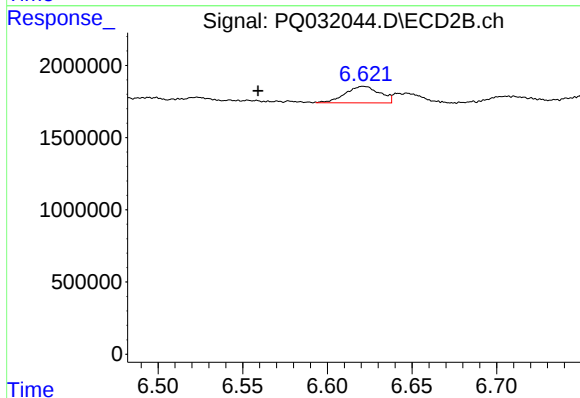
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 2356524
Conc: 23.84 ng/ml



#28 AR-1254-3

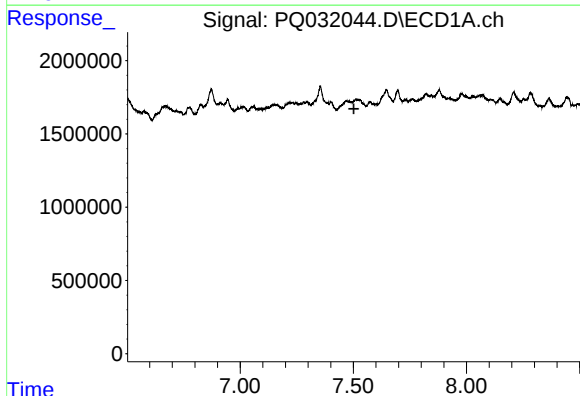
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



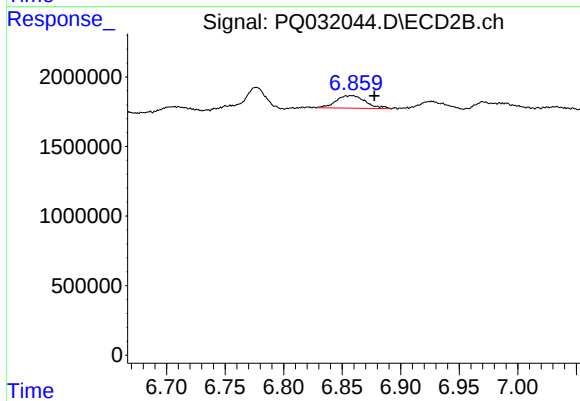
#28 AR-1254-3

R.T.: 6.621 min
Delta R.T.: 0.062 min
Response: 1626714
Conc: 12.97 ng/ml



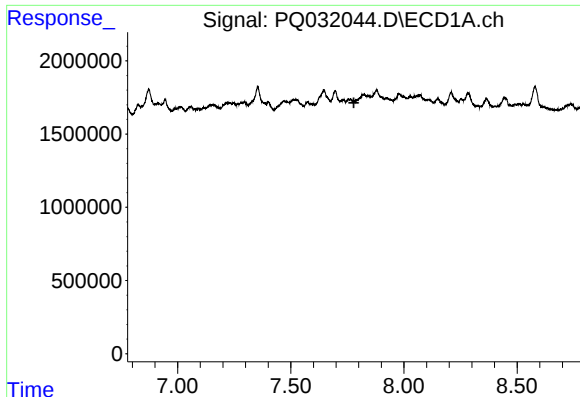
#29 AR-1254-4

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



#29 AR-1254-4

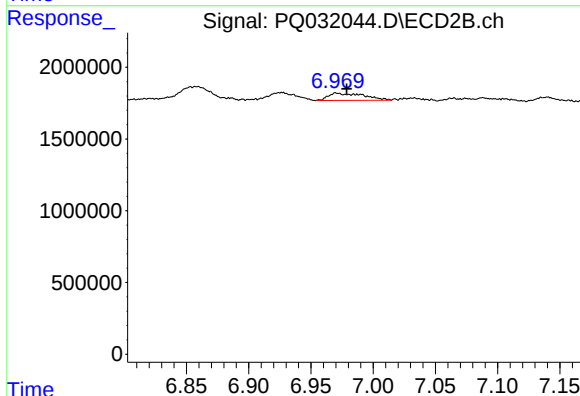
R.T.: 6.859 min
Delta R.T.: -0.018 min
Response: 1577700
Conc: 17.94 ng/ml



#30 AR-1254-5

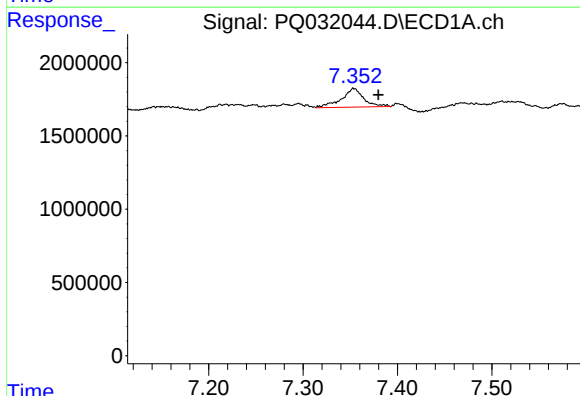
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



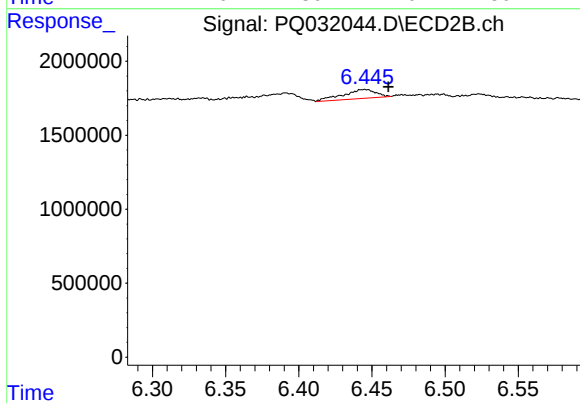
#30 AR-1254-5

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 1022991
Conc: 5.89 ng/ml



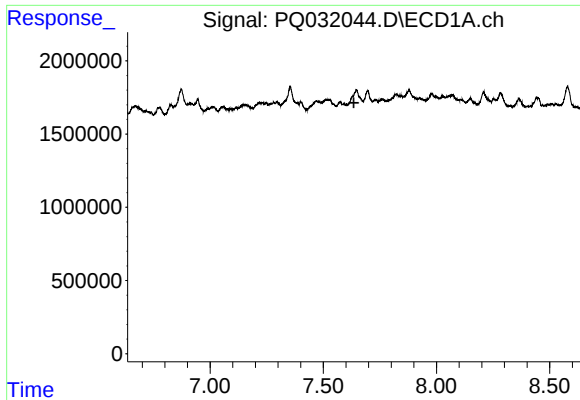
#31 AR-1260-1

R.T.: 7.354 min
Delta R.T.: -0.026 min
Response: 2092182
Conc: 17.94 ng/ml



#31 AR-1260-1

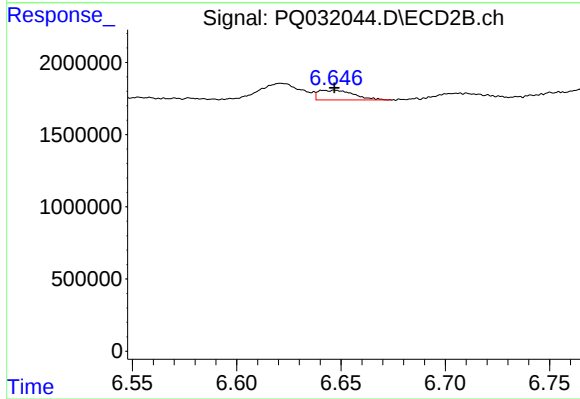
R.T.: 6.445 min
Delta R.T.: -0.016 min
Response: 953445
Conc: 8.90 ng/ml



#32 AR-1260-2

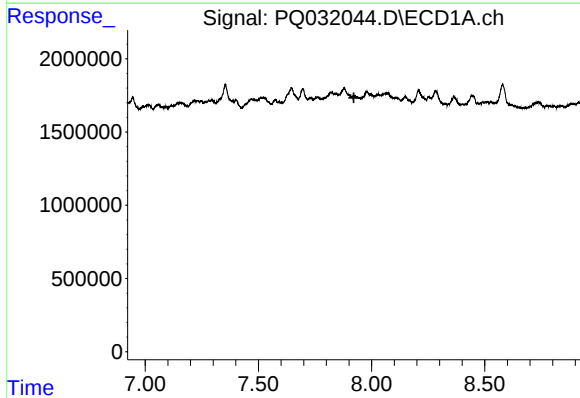
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



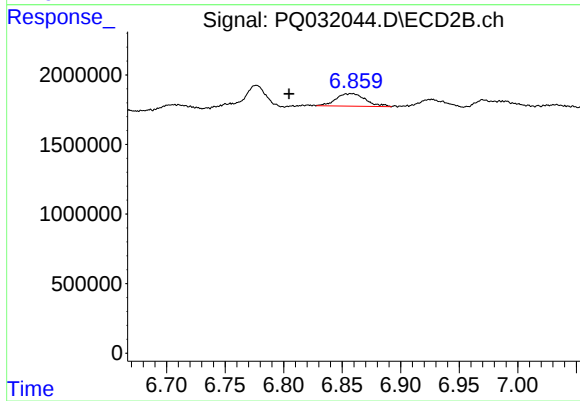
#32 AR-1260-2

R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 793493
Conc: 6.13 ng/ml



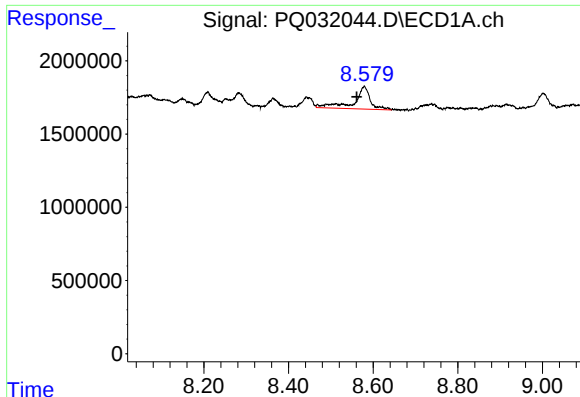
#33 AR-1260-3

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



#33 AR-1260-3

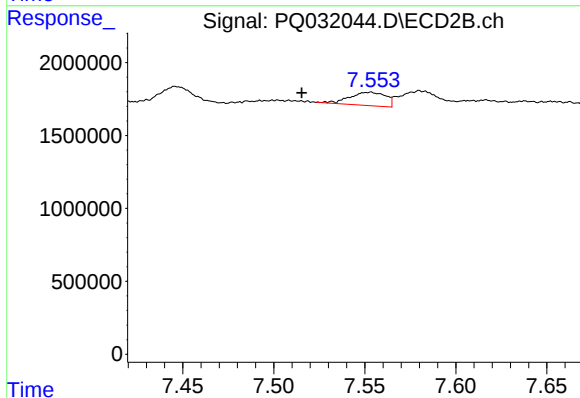
R.T.: 6.859 min
Delta R.T.: 0.055 min
Response: 1577700
Conc: 13.07 ng/ml



#35 AR-1260-5

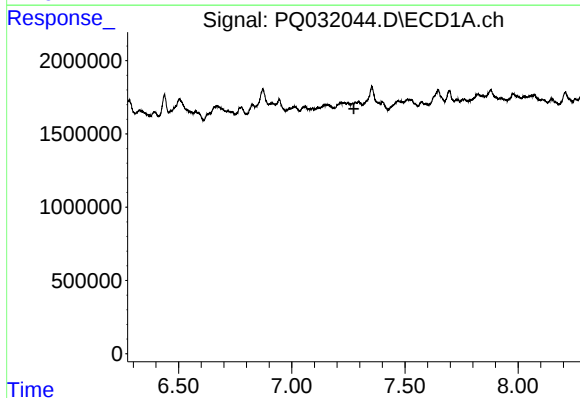
R.T.: 8.579 min
Delta R.T.: 0.018 min
Response: 4085379
Conc: 17.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



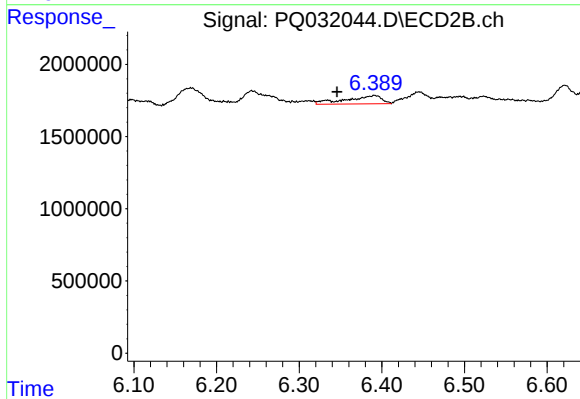
#35 AR-1260-5

R.T.: 7.553 min
Delta R.T.: 0.038 min
Response: 1256048
Conc: 5.26 ng/ml



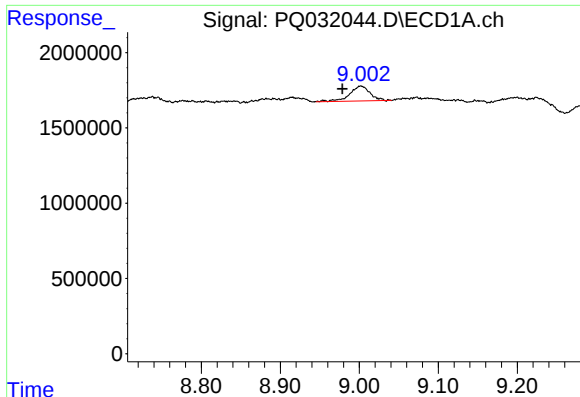
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#36 AR-1262-1

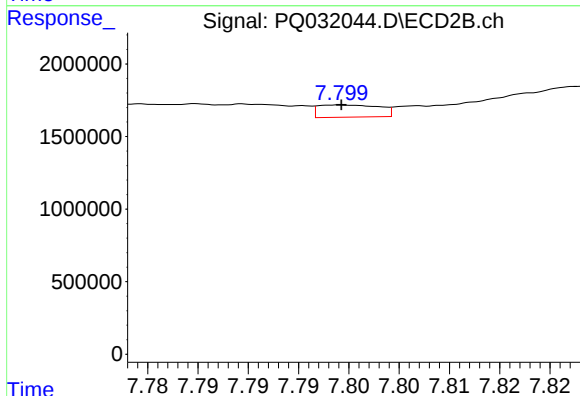
R.T.: 6.391 min
Delta R.T.: 0.045 min
Response: 1713995
Conc: 32.55 ng/ml



#39 AR-1262-4

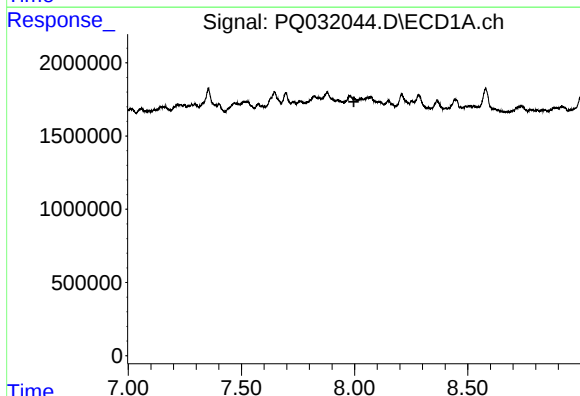
R.T.: 9.002 min
Delta R.T.: 0.023 min
Response: 1775687
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



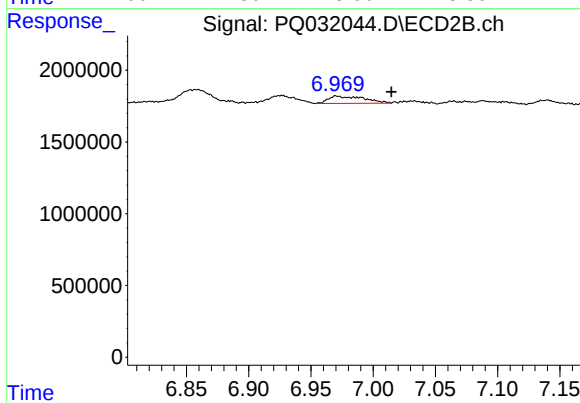
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 355604
Conc: 3.98 ng/ml



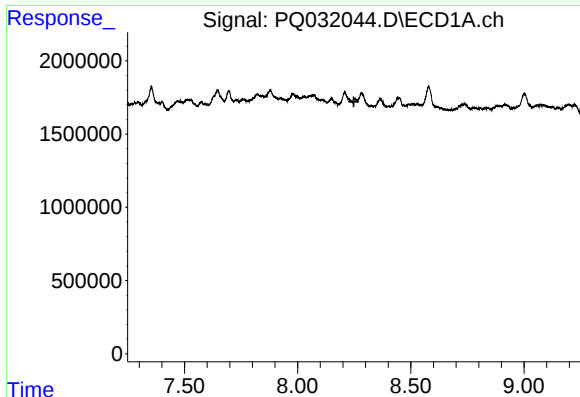
#41 AR-1268-1

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



#41 AR-1268-1

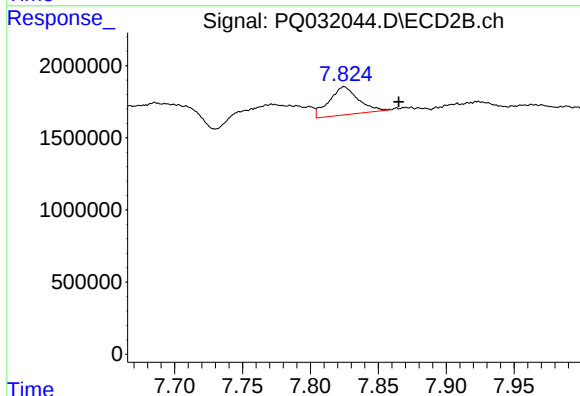
R.T.: 6.970 min
Delta R.T.: -0.045 min
Response: 1022991
Conc: 20.30 ng/ml



#42 AR-1268-2

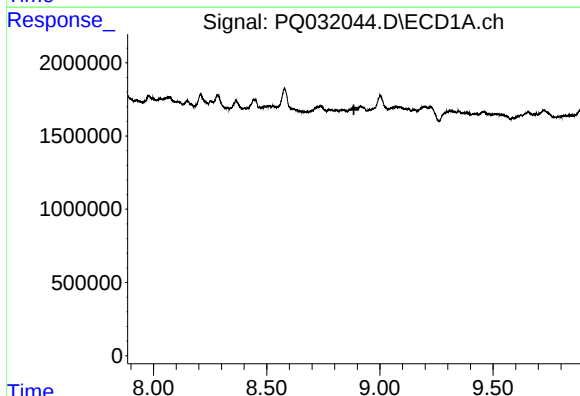
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



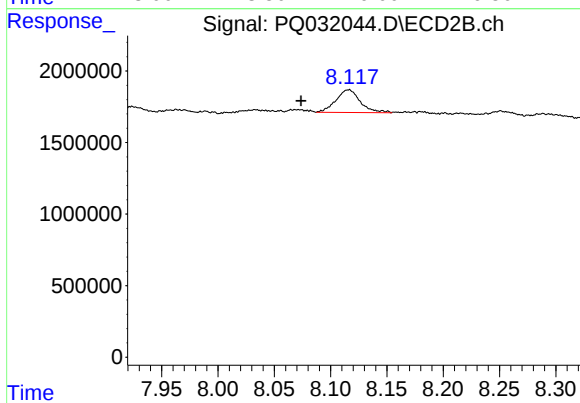
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: -0.040 min
Response: 2916900
Conc: 10.99 ng/ml



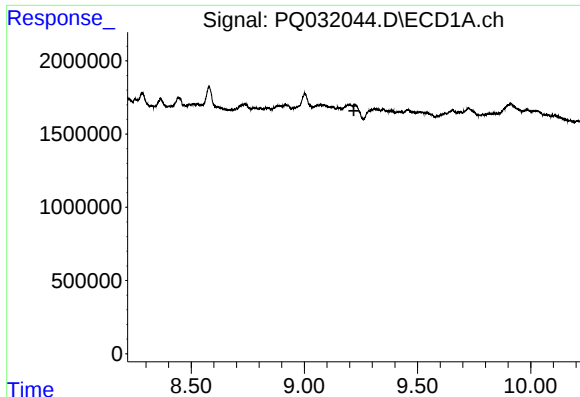
#43 AR-1268-3

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



#43 AR-1268-3

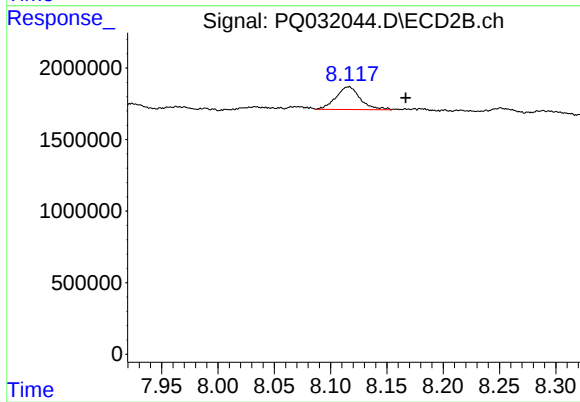
R.T.: 8.117 min
Delta R.T.: 0.043 min
Response: 2375281
Conc: 10.87 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.117 min
Delta R.T.: -0.050 min
Response: 2375281
Conc: 41.35 ng/ml