

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
 Data File : PQ045777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 23:23
 Operator : SM\AJ
 Sample : K6245-07
 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: Dec 12 02:45:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 11 11:57:47 2019
 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...	5.240	4.369	38966548	41546612	24.259	24.317
2)	SA Decachlor...	11.405	9.811	162.4E6	121.6E6	21.870	20.930
Target Compounds							
3)	L1 AR-1016-1	6.577	0.000	1609998	0	22.181	N.D. #
4)	L1 AR-1016-2	6.577	0.000	1609998	0	13.662	N.D. #
5)	L1 AR-1016-3	0.000	5.885	0	2220824	N.D.	38.316 #
6)	L1 AR-1016-4	6.794	5.885	4836348	2220824	83.344	41.203 #
7)	L1 AR-1016-5	7.068	6.187	2630515	2899929	39.370	41.174
10)	L2 AR-1221-3	5.735	0.000	1385542	0	32.372	N.D. #
11)	L3 AR-1232-1	5.735	0.000	1385542	0	23.362	N.D. #
12)	L3 AR-1232-2	6.260	0.000	8496542	0	245.022	N.D. #
13)	L3 AR-1232-3	6.577	5.885	1609998	2220824	19.662	55.533 #
14)	L3 AR-1232-4	6.794	0.000	4836348	0	120.498	N.D. #
15)	L3 AR-1232-5	6.850	6.187	1335729	2899929	40.912	64.305 #
16)	L4 AR-1242-1	6.577	0.000	1609998	0	28.781	N.D. #
17)	L4 AR-1242-2	6.577	0.000	1609998	0	18.131	N.D. #
18)	L4 AR-1242-3	6.577	5.885	1609998	2220824	30.703	51.283 #
19)	L4 AR-1242-4	6.794	0.000	4836348	0	111.247	N.D. #
20)	L4 AR-1242-5	7.535	6.532	1574492	5315633	20.517	76.645 #
21)	L5 AR-1248-1	6.577	0.000	1609998	0	35.090	N.D. #
22)	L5 AR-1248-2	6.850	5.885	1335729	2220824	17.889	30.749 #
23)	L5 AR-1248-3	7.068	0.000	2630515	0	30.091	N.D. #
24)	L5 AR-1248-4	7.493	6.187	2341973	2899929	19.936	32.798 #
25)	L5 AR-1248-5	7.535	6.532	1574492	5315633	13.611	56.369 #
26)	L6 AR-1254-1	7.465	6.532	3287157	5315633	25.352	31.483
27)	L6 AR-1254-2	7.696	6.690	15557133	6009529	71.021	38.062 #
28)	L6 AR-1254-3	8.079	7.119	17191351	17818655	69.524	65.304
29)	L6 AR-1254-4	8.371	7.358	14115097	8534104	68.705	49.835 #
30)	L6 AR-1254-5	8.802	7.792	33856345	22971595	143.058	82.718 #
31)	L7 AR-1260-1	8.239	7.256	23800812	11549941	138.426	71.397 #
32)	L7 AR-1260-2	8.502	7.451	37576254	10199614	168.693	50.379 #
33)	L7 AR-1260-3	8.876	7.612	11546208	8618962	57.987	44.515
34)	L7 AR-1260-4	9.112	8.099	14031337	6868137	62.847	36.581 #
35)	L7 AR-1260-5	9.458	8.344	21314230	27602047	41.448	56.182 #
36)	L8 AR-1262-1	8.876	7.792	11546208	22971595	34.561	156.976 #
37)	L8 AR-1262-2	9.458	8.344	21314230	27602047	31.865	42.866 #
38)	L8 AR-1262-3	9.791	8.635	19939197	11874706	40.496	45.286
39)	L8 AR-1262-4	9.889	8.700	18310960	19004032	40.882	36.769
40)	L8 AR-1262-5	10.594	9.217	11352292	6988491	35.094	26.852
41)	L9 AR-1268-1	9.791	8.635	19939197	11874706	24.952	17.121 #
42)	L9 AR-1268-2	9.889	8.700	18310960	19004032	21.726	26.326
43)	L9 AR-1268-3	0.000	8.914	0	2995976	N.D.	5.364 #

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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
44) L9	AR-1268-4	10.594	9.217	11352292	6988491	35.374	26.505 #
45) L9	AR-1268-5	11.041	9.532	12017369	7499892	4.337	3.337

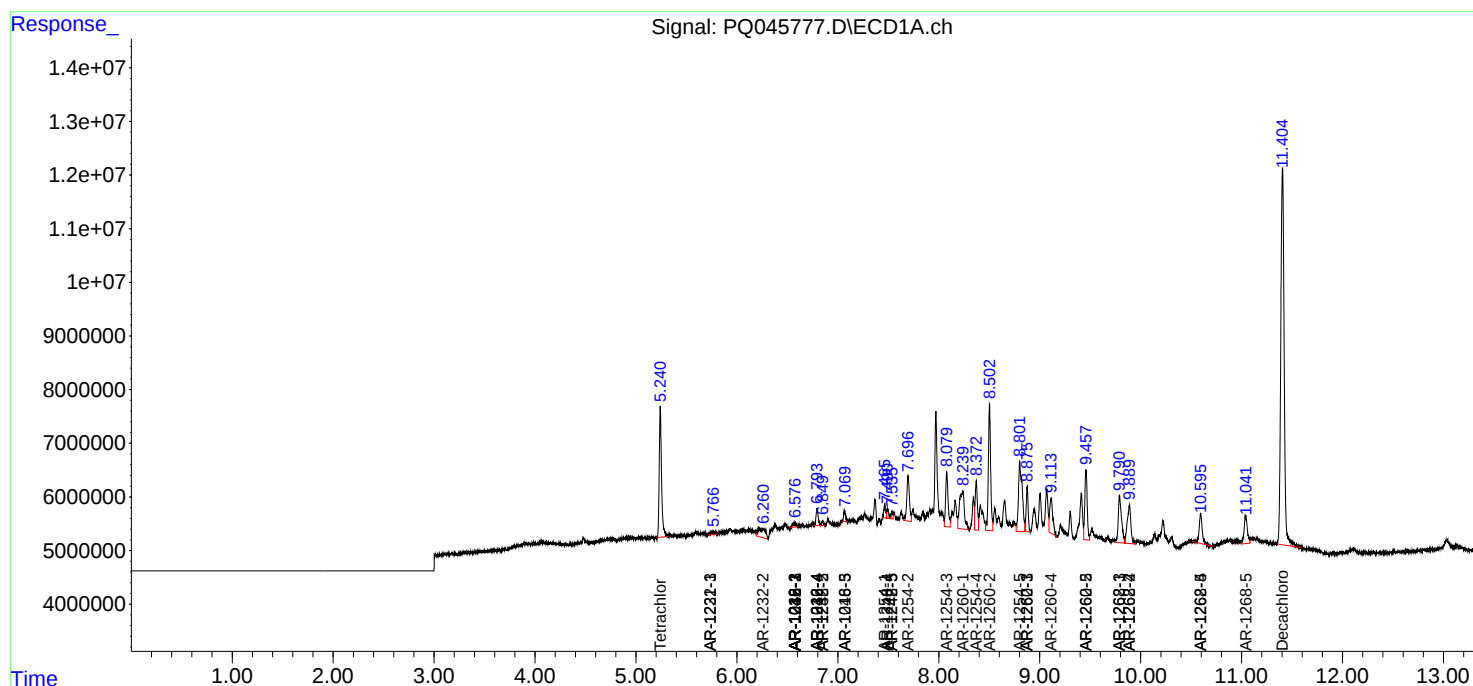
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

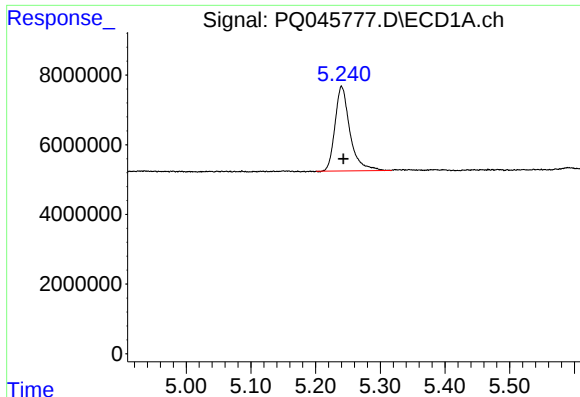
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121119\
Data File : PQ045777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 23:23
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Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

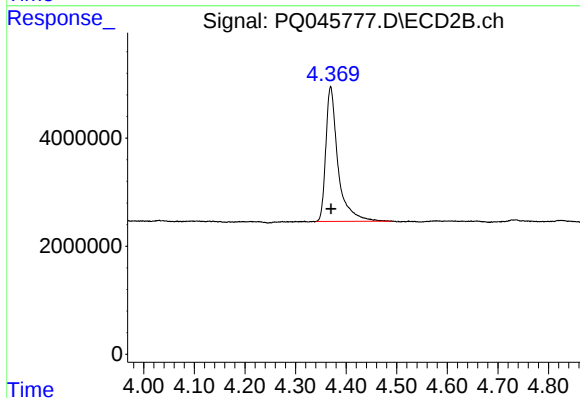




#1 Tetrachloro-m-xylene

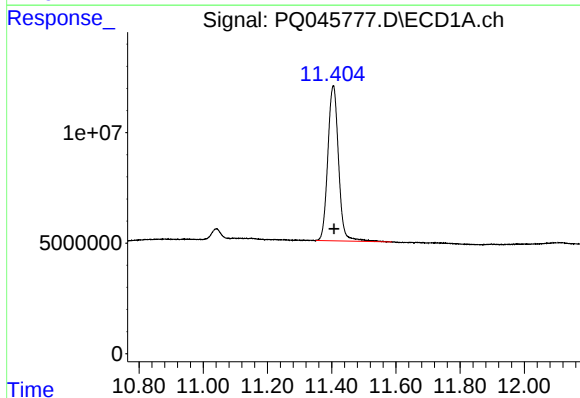
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 38966548
Conc: 24.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



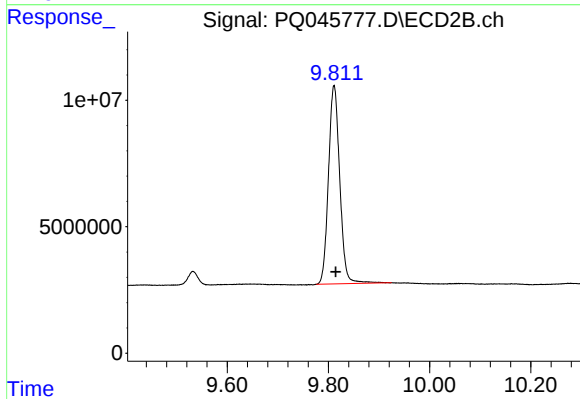
#1 Tetrachloro-m-xylene

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 41546612
Conc: 24.32 ng/ml



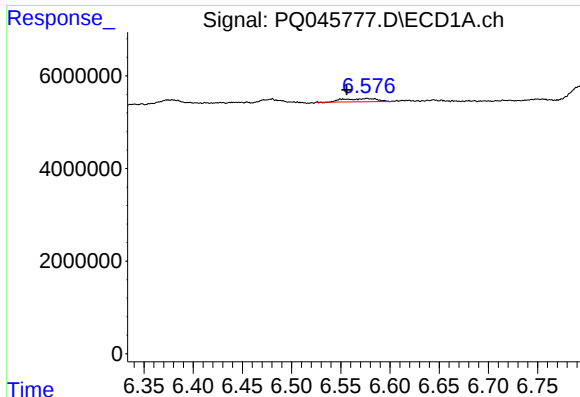
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: -0.003 min
Response: 162428480
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

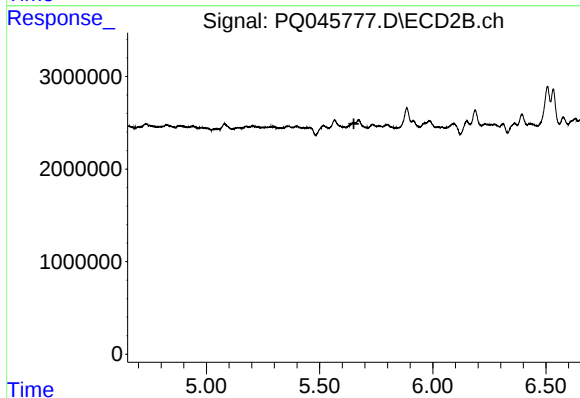
R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 121635693
Conc: 20.93 ng/ml



#3 AR-1016-1

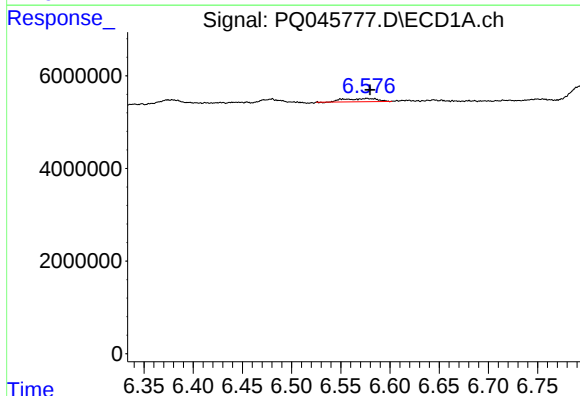
R.T.: 6.577 min
Delta R.T.: 0.021 min
Response: 1609998
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



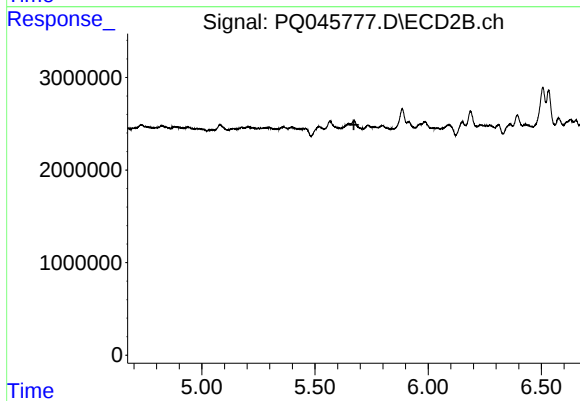
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



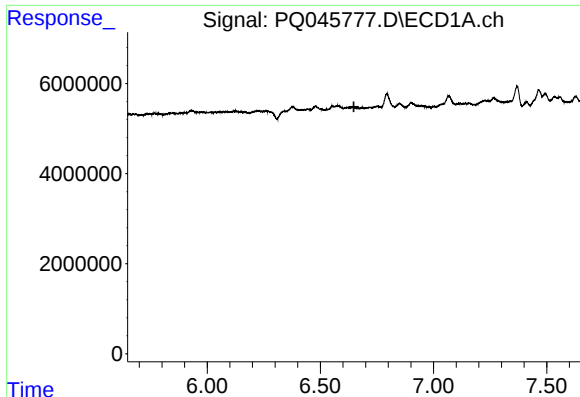
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 1609998
Conc: 13.66 ng/ml



#4 AR-1016-2

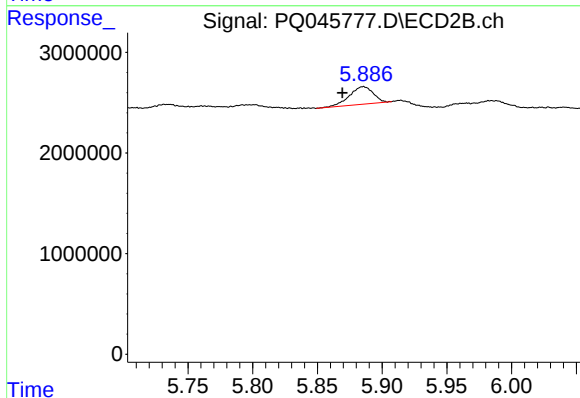
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#5 AR-1016-3

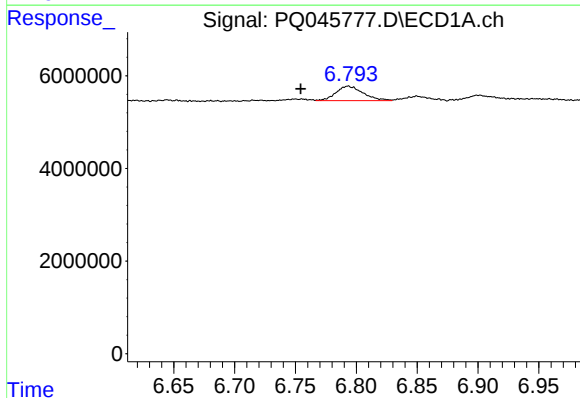
R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



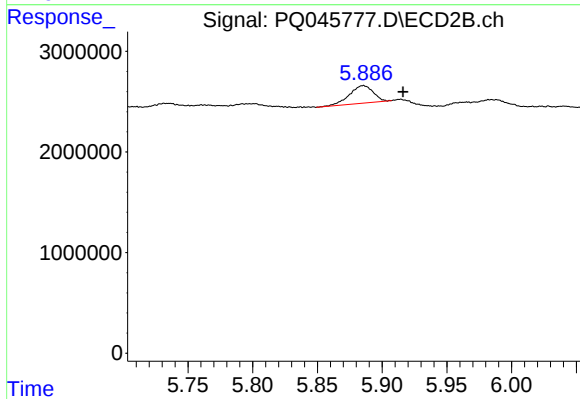
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 2220824
Conc: 38.32 ng/ml



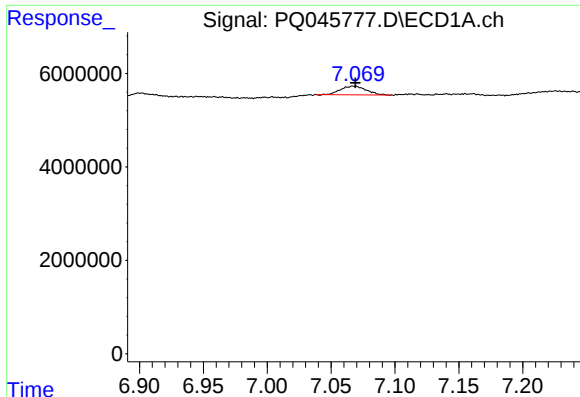
#6 AR-1016-4

R.T.: 6.794 min
Delta R.T.: 0.039 min
Response: 4836348
Conc: 83.34 ng/ml



#6 AR-1016-4

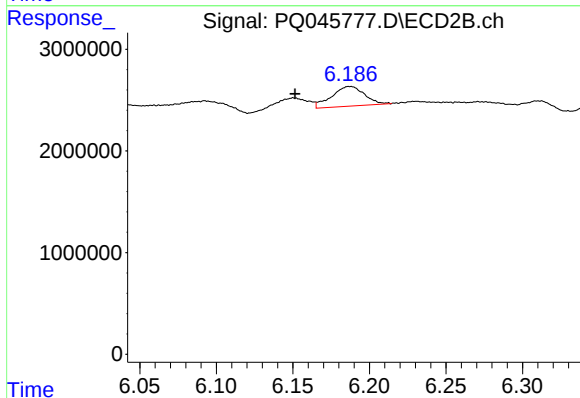
R.T.: 5.885 min
Delta R.T.: -0.031 min
Response: 2220824
Conc: 41.20 ng/ml



#7 AR-1016-5

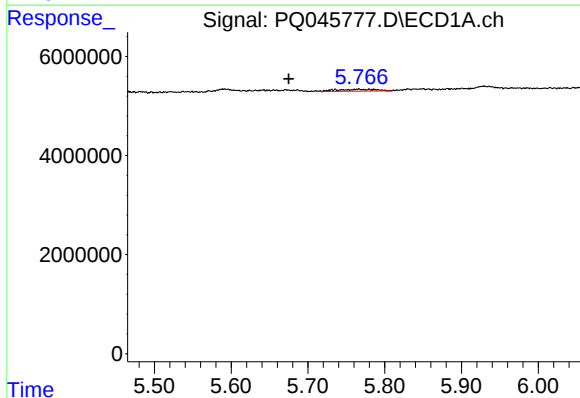
R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 2630515
Conc: 39.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



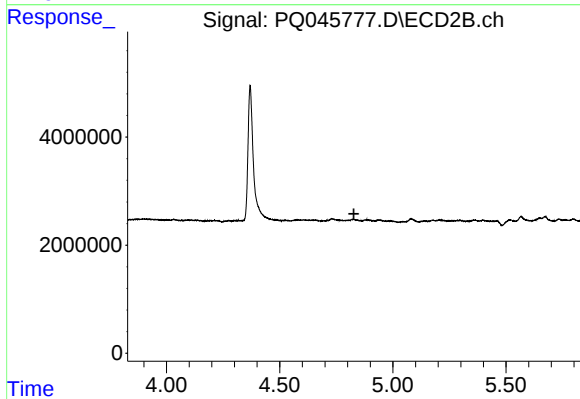
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: 0.036 min
Response: 2899929
Conc: 41.17 ng/ml



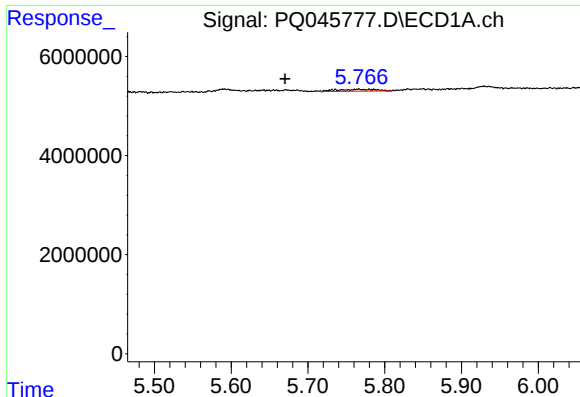
#10 AR-1221-3

R.T.: 5.735 min
Delta R.T.: 0.060 min
Response: 1385542
Conc: 32.37 ng/ml



#10 AR-1221-3

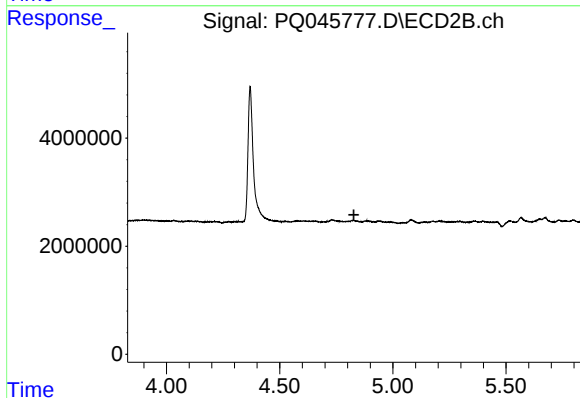
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#11 AR-1232-1

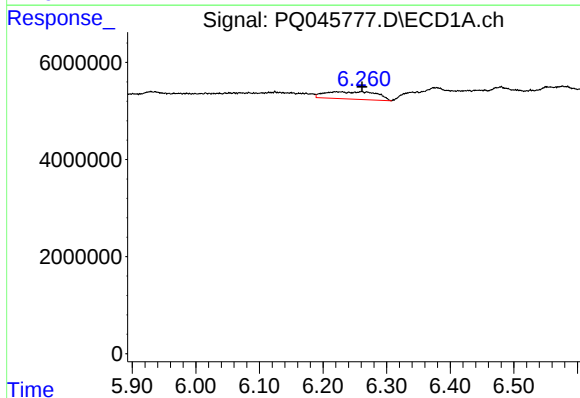
R.T.: 5.735 min
Delta R.T.: 0.065 min
Response: 1385542
Conc: 23.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



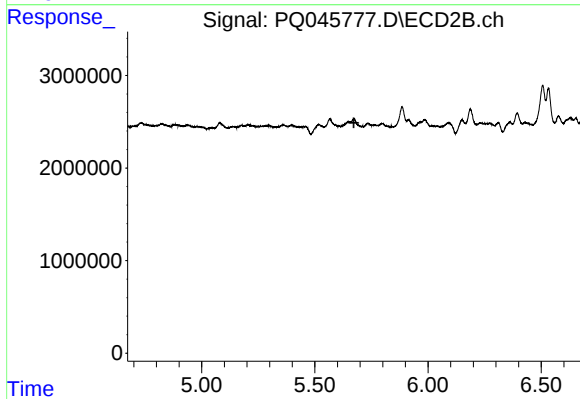
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



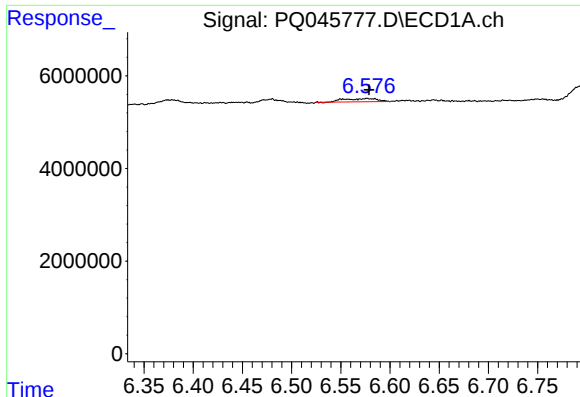
#12 AR-1232-2

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 8496542
Conc: 245.02 ng/ml



#12 AR-1232-2

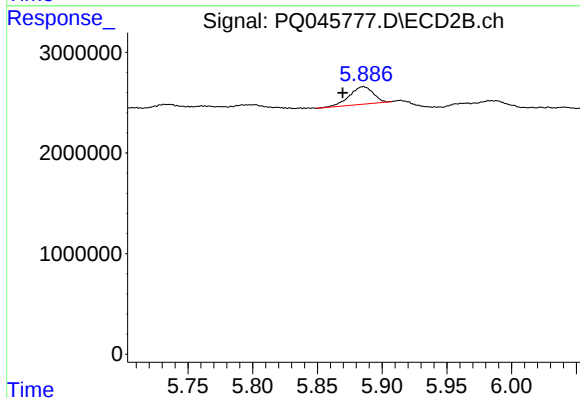
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#13 AR-1232-3

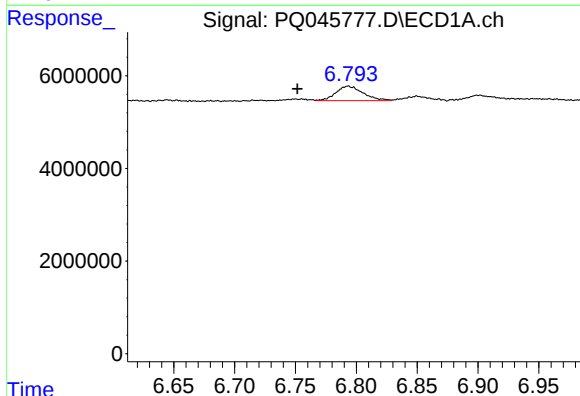
R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 1609998
Conc: 19.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



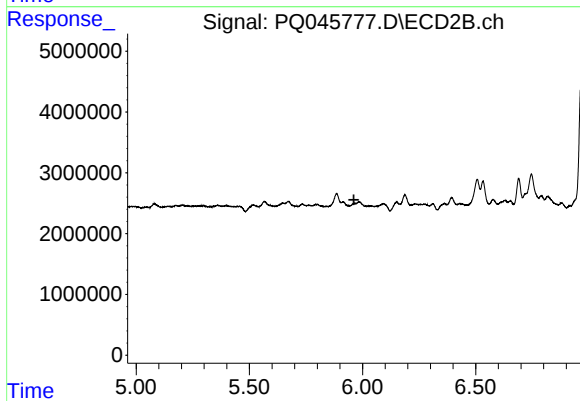
#13 AR-1232-3

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 2220824
Conc: 55.53 ng/ml



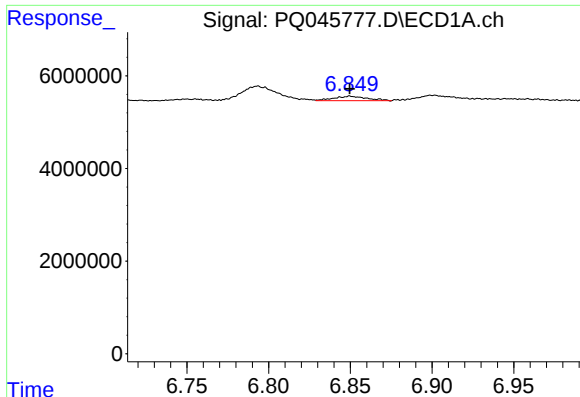
#14 AR-1232-4

R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 4836348
Conc: 120.50 ng/ml



#14 AR-1232-4

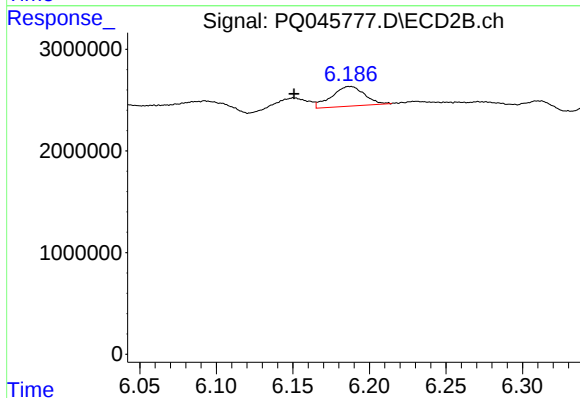
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#15 AR-1232-5

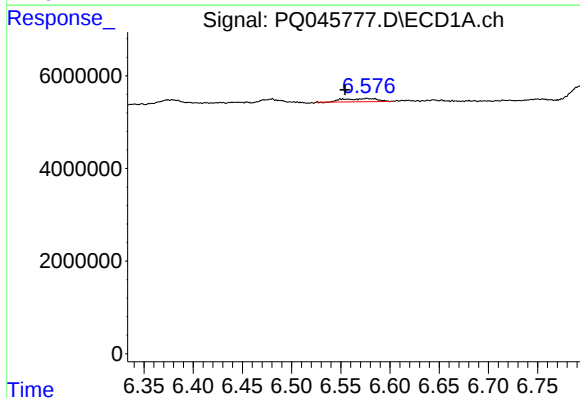
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1335729
Conc: 40.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



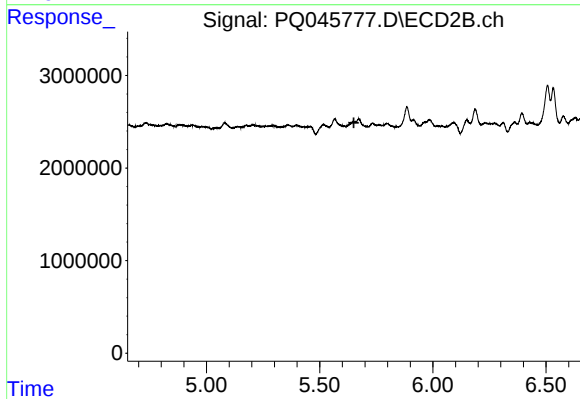
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: 0.037 min
Response: 2899929
Conc: 64.31 ng/ml



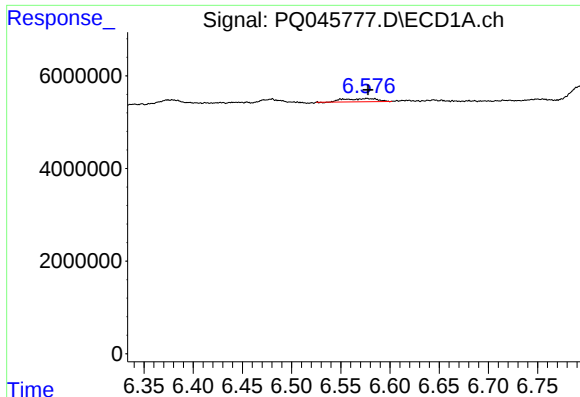
#16 AR-1242-1

R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 1609998
Conc: 28.78 ng/ml



#16 AR-1242-1

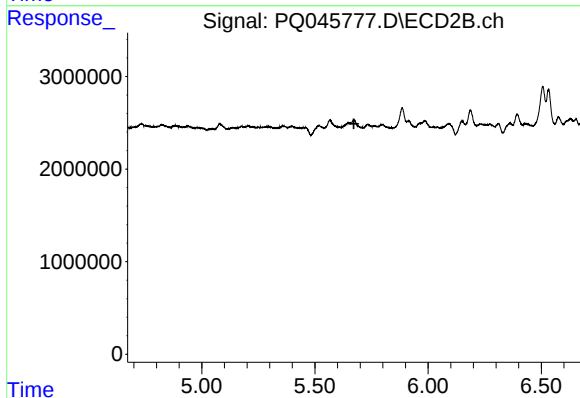
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.



#17 AR-1242-2

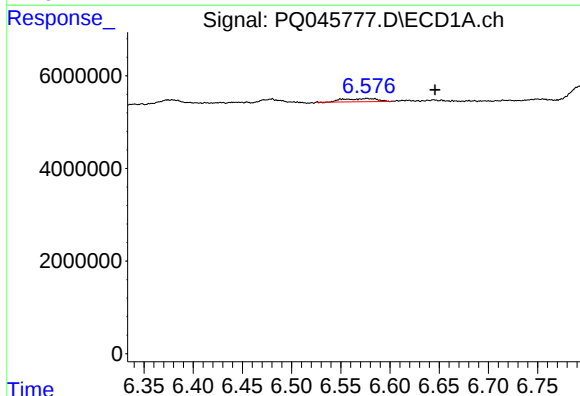
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 1609998
Conc: 18.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



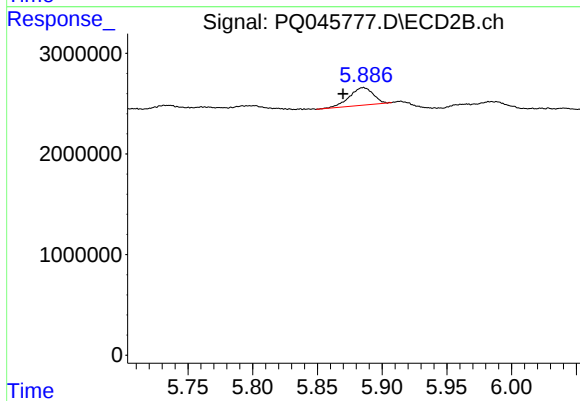
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



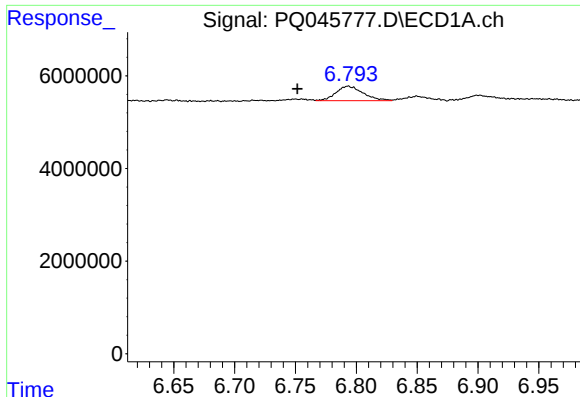
#18 AR-1242-3

R.T.: 6.577 min
Delta R.T.: -0.069 min
Response: 1609998
Conc: 30.70 ng/ml



#18 AR-1242-3

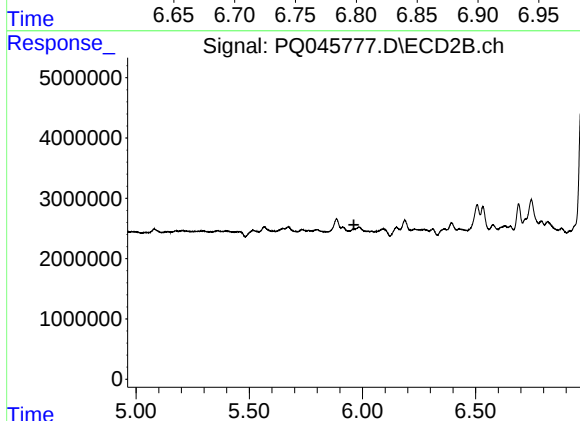
R.T.: 5.885 min
Delta R.T.: 0.015 min
Response: 2220824
Conc: 51.28 ng/ml



#19 AR-1242-4

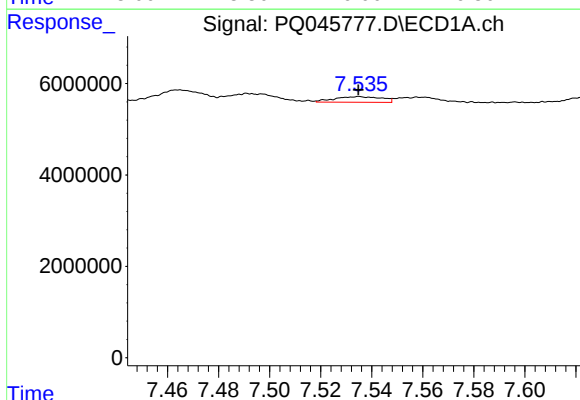
R.T.: 6.794 min
Delta R.T.: 0.042 min
Response: 4836348
Conc: 111.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



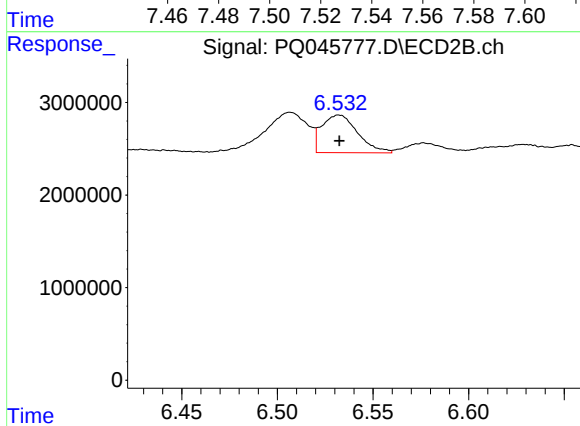
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



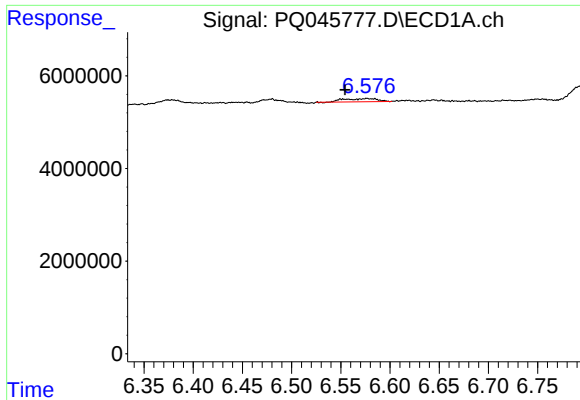
#20 AR-1242-5

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1574492
Conc: 20.52 ng/ml



#20 AR-1242-5

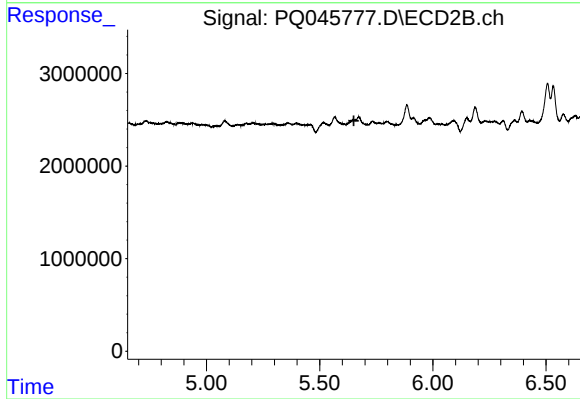
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 5315633
Conc: 76.65 ng/ml



#21 AR-1248-1

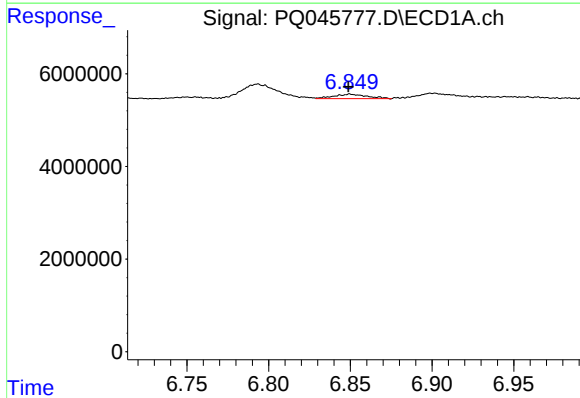
R.T.: 6.577 min
Delta R.T.: 0.023 min
Response: 1609998
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



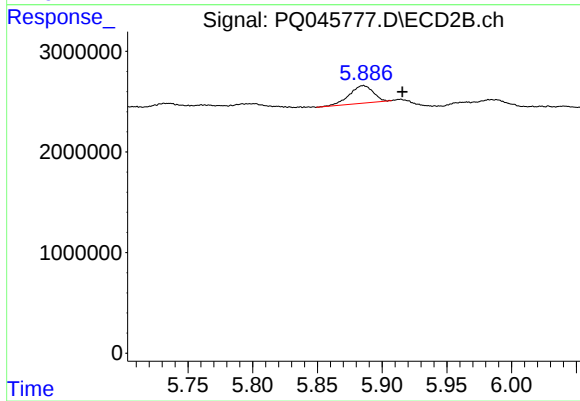
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.651 min
Response: 0
Conc: N.D.



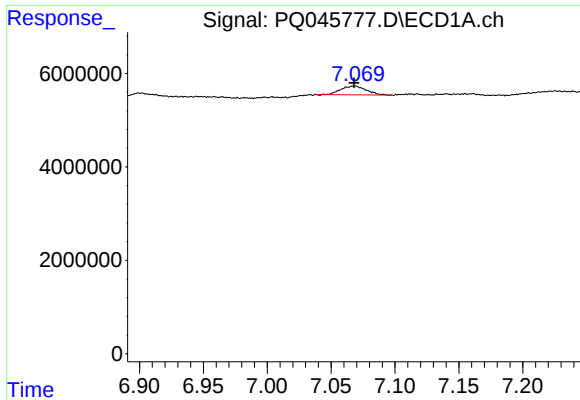
#22 AR-1248-2

R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 1335729
Conc: 17.89 ng/ml



#22 AR-1248-2

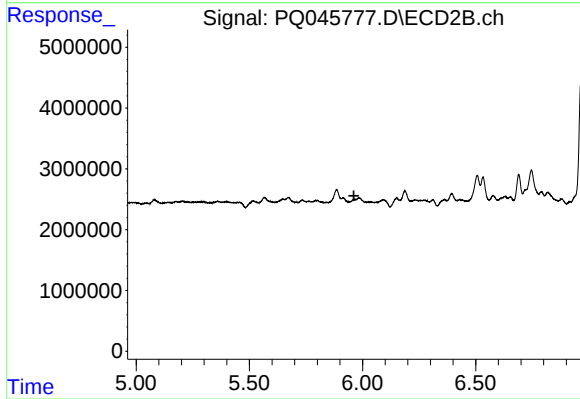
R.T.: 5.885 min
Delta R.T.: -0.030 min
Response: 2220824
Conc: 30.75 ng/ml



#23 AR-1248-3

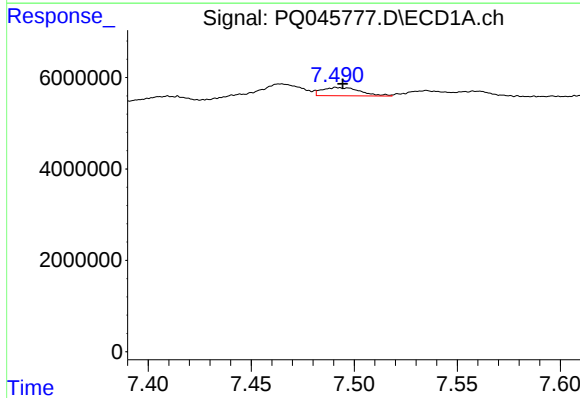
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 2630515
Conc: 30.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



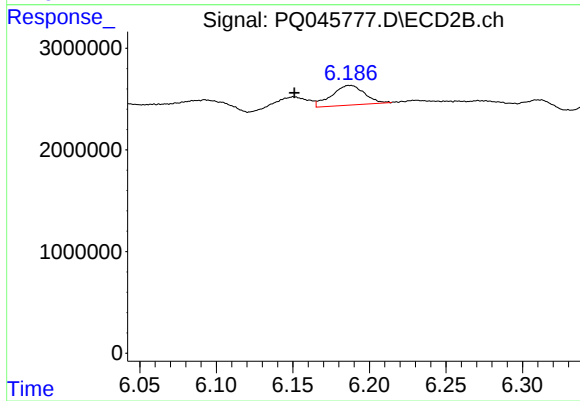
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.962 min
Response: 0
Conc: N.D.



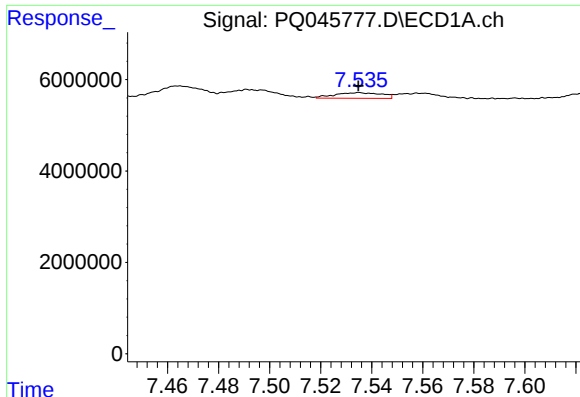
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 2341973
Conc: 19.94 ng/ml



#24 AR-1248-4

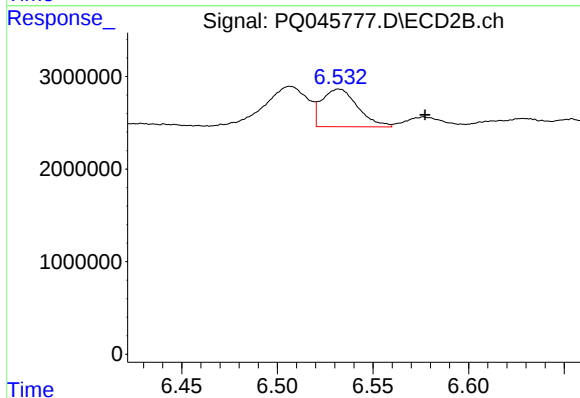
R.T.: 6.187 min
Delta R.T.: 0.036 min
Response: 2899929
Conc: 32.80 ng/ml



#25 AR-1248-5

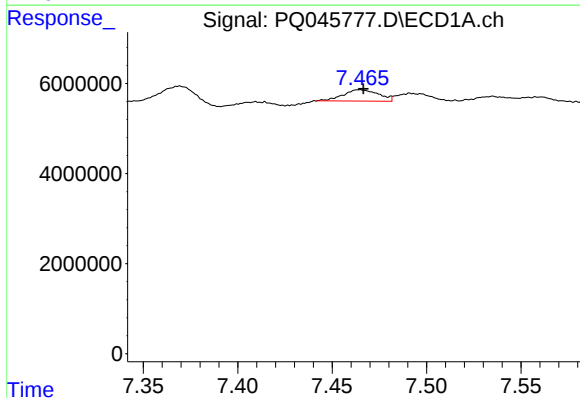
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 1574492
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



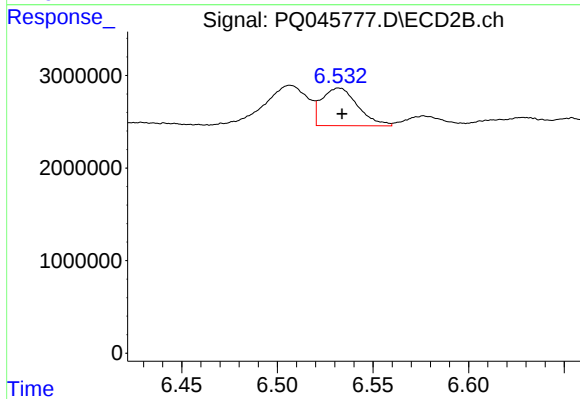
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.045 min
Response: 5315633
Conc: 56.37 ng/ml



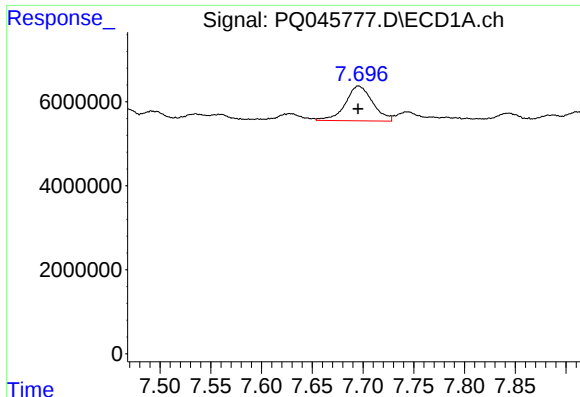
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: -0.001 min
Response: 3287157
Conc: 25.35 ng/ml



#26 AR-1254-1

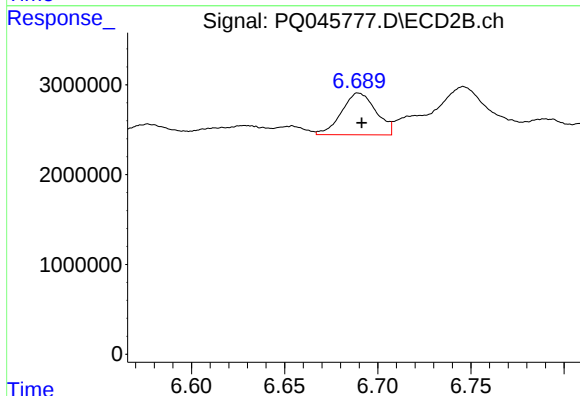
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 5315633
Conc: 31.48 ng/ml



#27 AR-1254-2

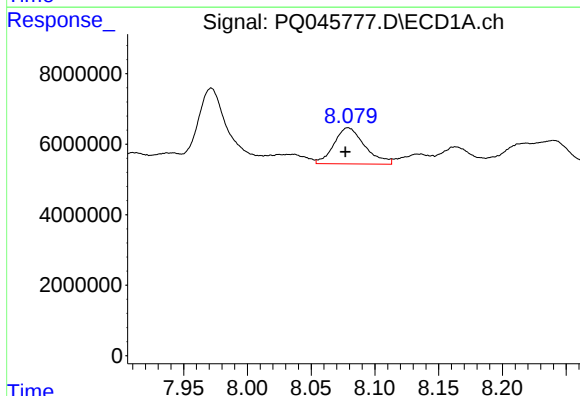
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 15557133
Conc: 71.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



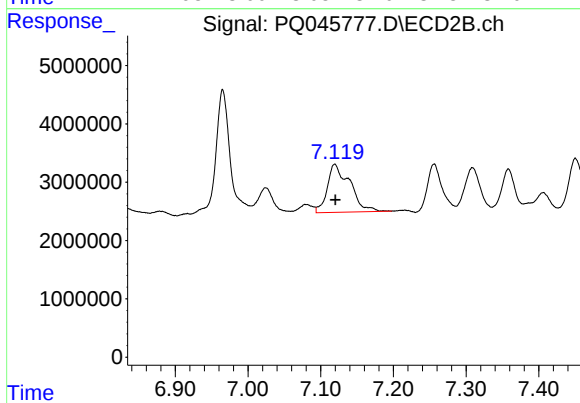
#27 AR-1254-2

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 6009529
Conc: 38.06 ng/ml



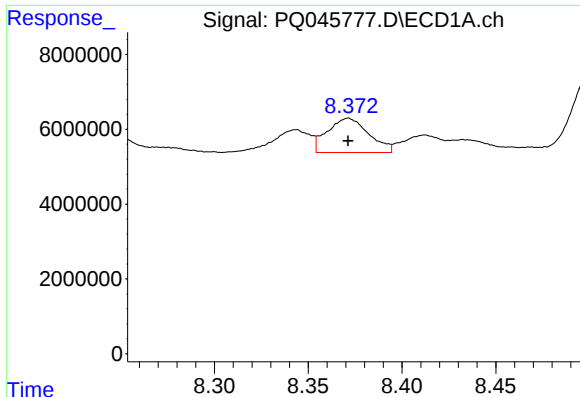
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.002 min
Response: 17191351
Conc: 69.52 ng/ml



#28 AR-1254-3

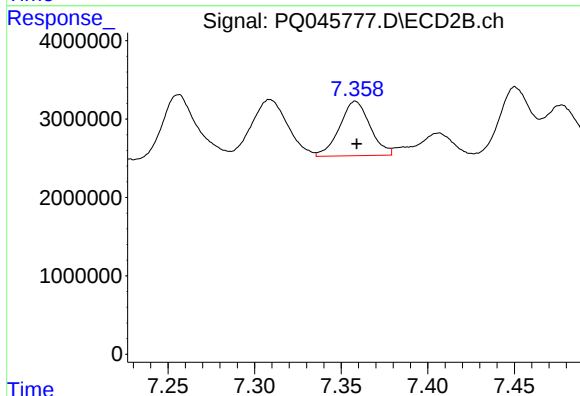
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 17818655
Conc: 65.30 ng/ml



#29 AR-1254-4

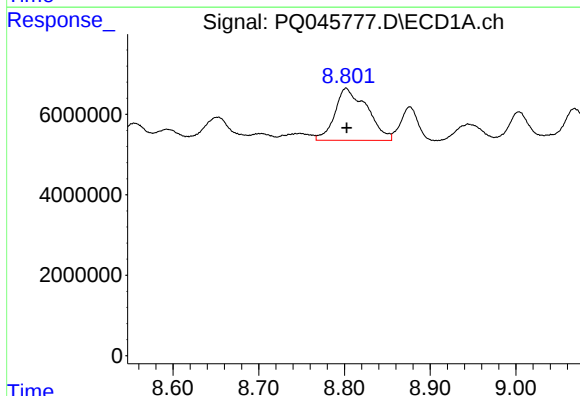
R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 14115097
Conc: 68.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



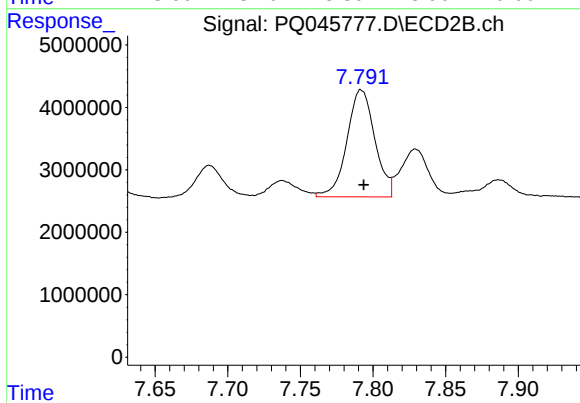
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 8534104
Conc: 49.83 ng/ml



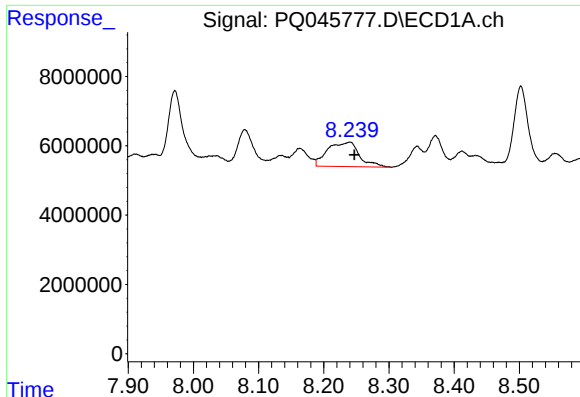
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 33856345
Conc: 143.06 ng/ml



#30 AR-1254-5

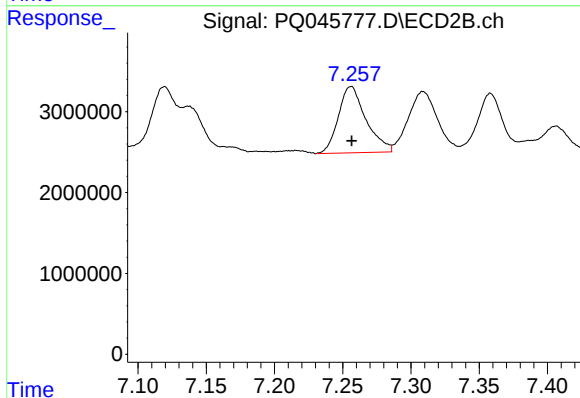
R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 22971595
Conc: 82.72 ng/ml



#31 AR-1260-1

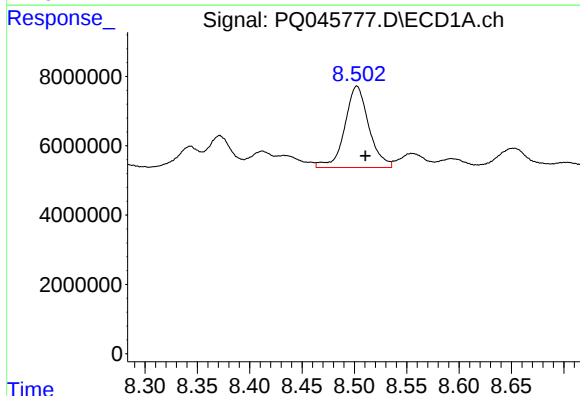
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 23800812
Conc: 138.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



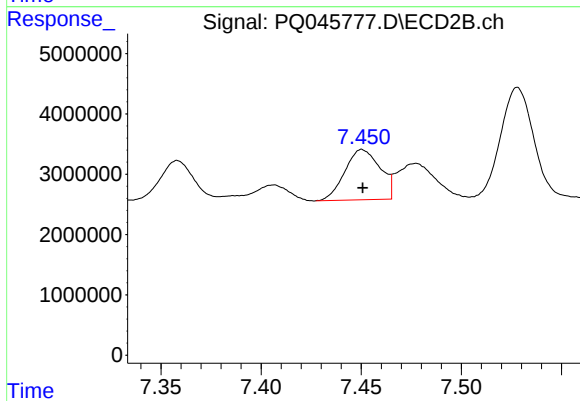
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 11549941
Conc: 71.40 ng/ml



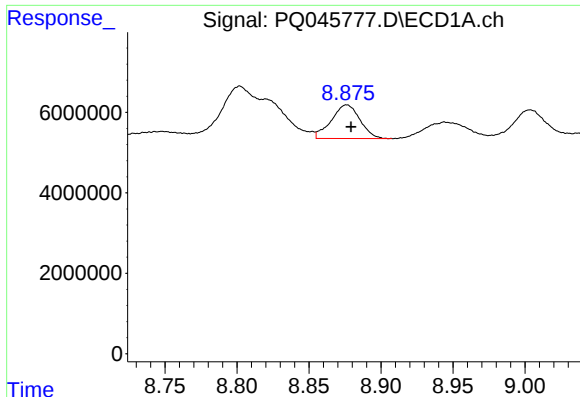
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.008 min
Response: 37576254
Conc: 168.69 ng/ml



#32 AR-1260-2

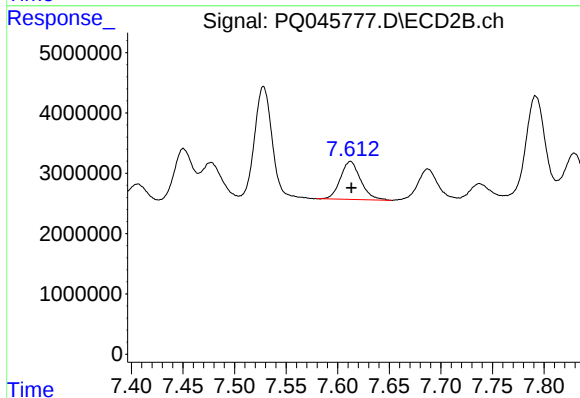
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 10199614
Conc: 50.38 ng/ml



#33 AR-1260-3

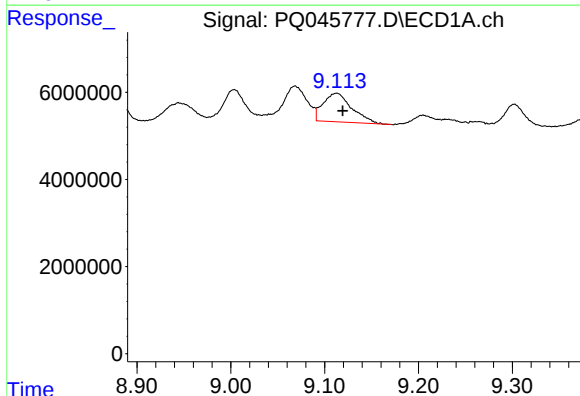
R.T.: 8.876 min
Delta R.T.: -0.003 min
Response: 11546208
Conc: 57.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



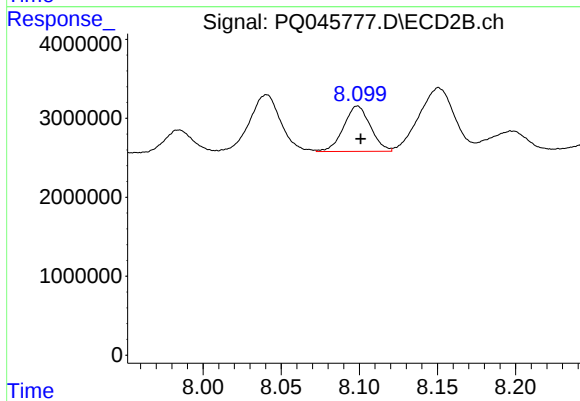
#33 AR-1260-3

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 8618962
Conc: 44.52 ng/ml



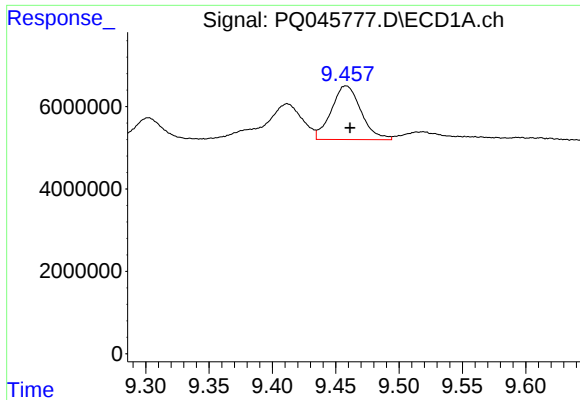
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 14031337
Conc: 62.85 ng/ml



#34 AR-1260-4

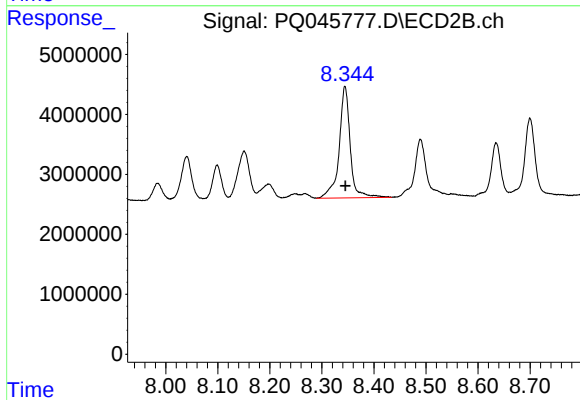
R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 6868137
Conc: 36.58 ng/ml



#35 AR-1260-5

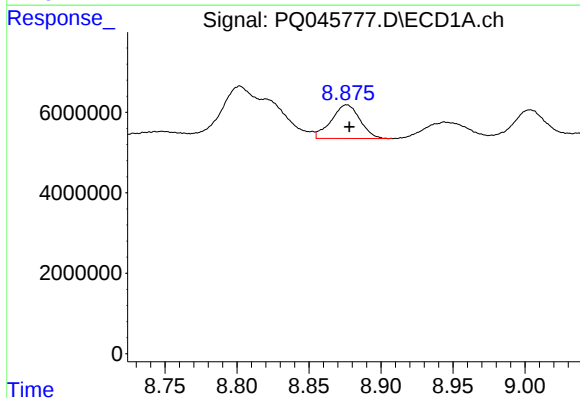
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 21314230
Conc: 41.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



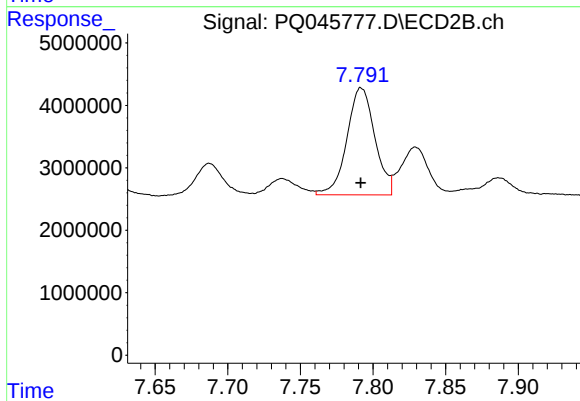
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 27602047
Conc: 56.18 ng/ml



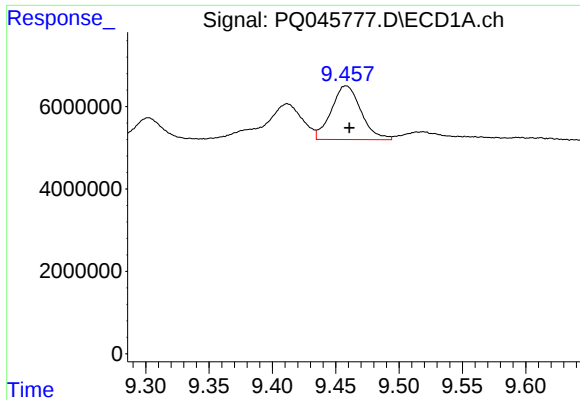
#36 AR-1262-1

R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 11546208
Conc: 34.56 ng/ml



#36 AR-1262-1

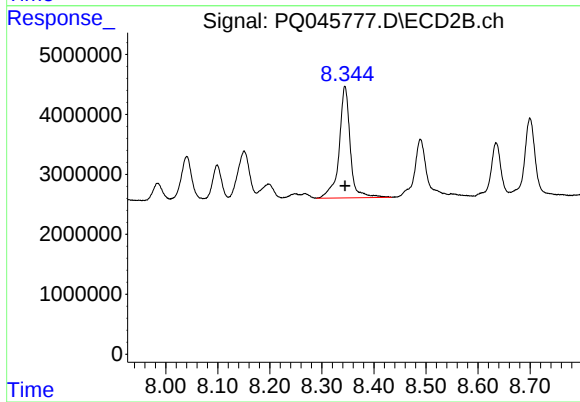
R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 22971595
Conc: 156.98 ng/ml



#37 AR-1262-2

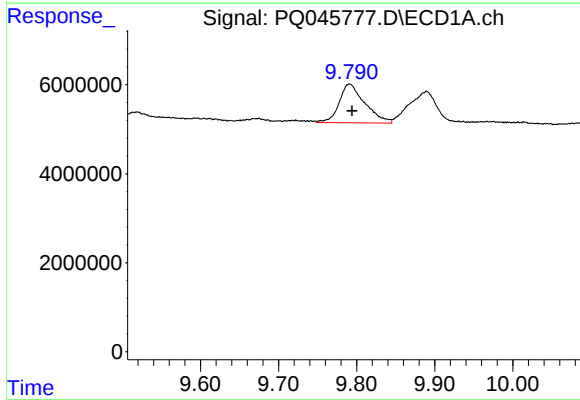
R.T.: 9.458 min
Delta R.T.: -0.003 min
Response: 21314230
Conc: 31.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



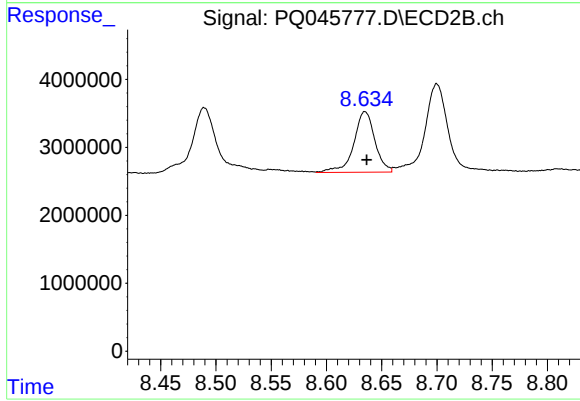
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 27602047
Conc: 42.87 ng/ml



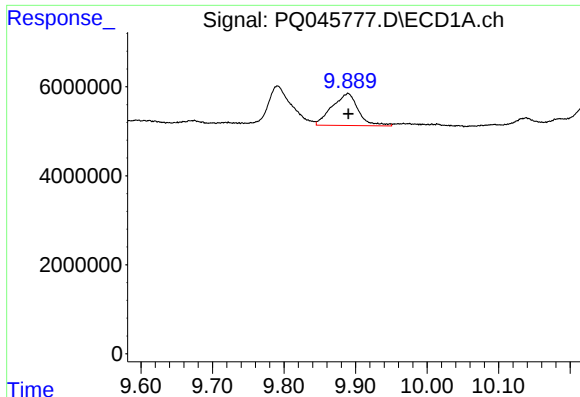
#38 AR-1262-3

R.T.: 9.791 min
Delta R.T.: -0.003 min
Response: 19939197
Conc: 40.50 ng/ml



#38 AR-1262-3

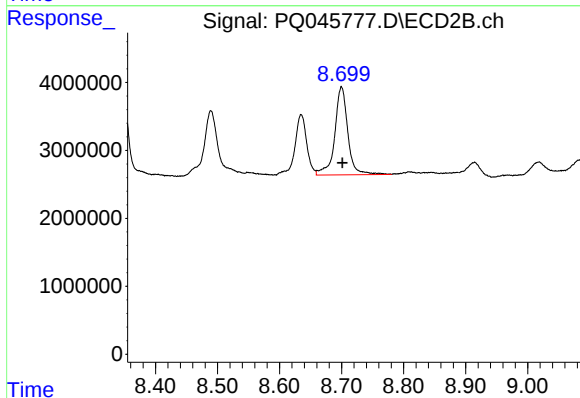
R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 11874706
Conc: 45.29 ng/ml



#39 AR-1262-4

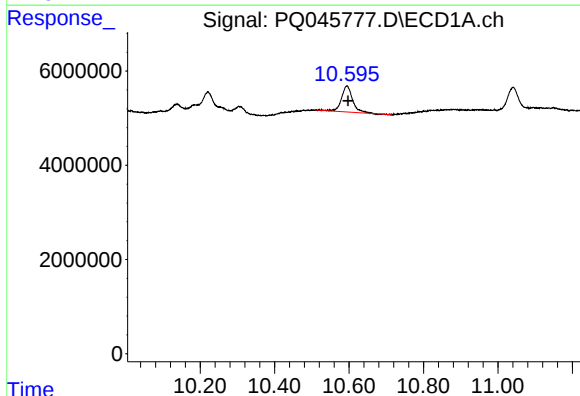
R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 18310960
Conc: 40.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



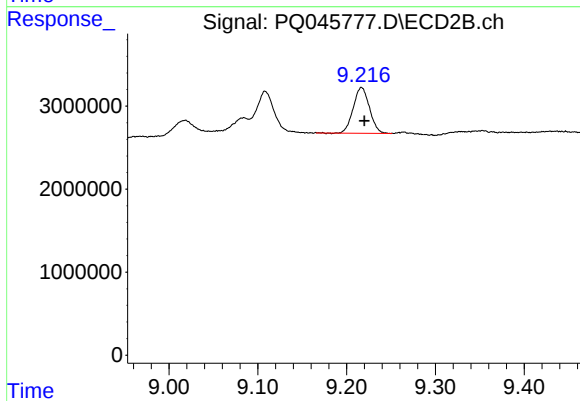
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.001 min
Response: 19004032
Conc: 36.77 ng/ml



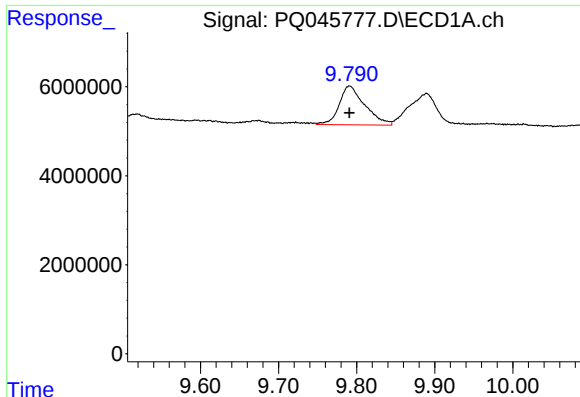
#40 AR-1262-5

R.T.: 10.594 min
Delta R.T.: -0.003 min
Response: 11352292
Conc: 35.09 ng/ml



#40 AR-1262-5

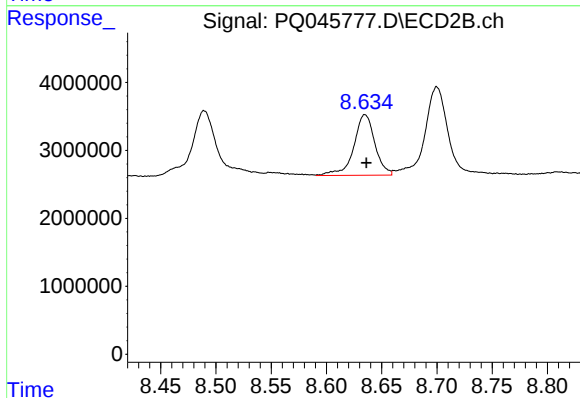
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 6988491
Conc: 26.85 ng/ml



#41 AR-1268-1

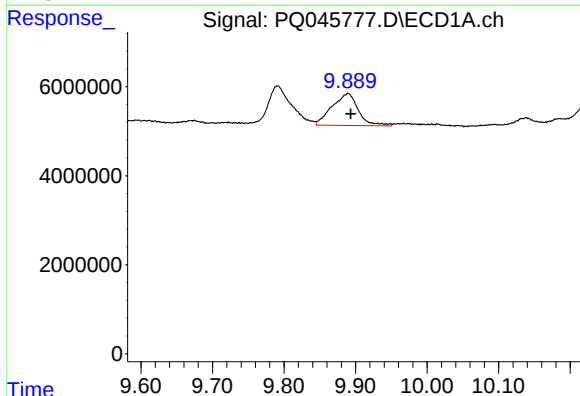
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 19939197
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



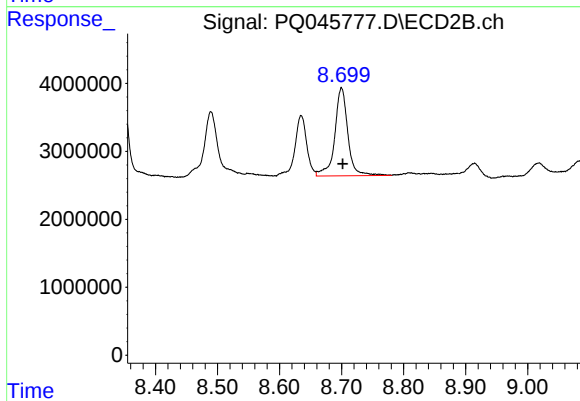
#41 AR-1268-1

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 11874706
Conc: 17.12 ng/ml



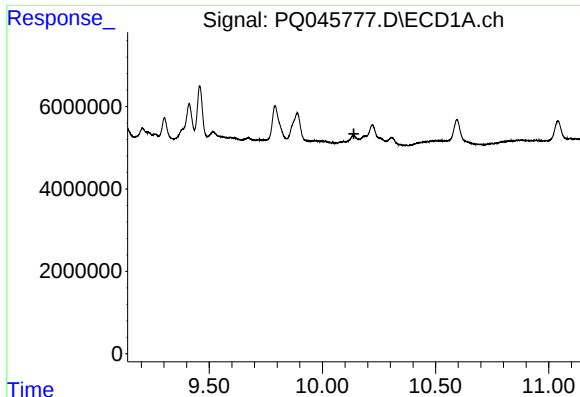
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 18310960
Conc: 21.73 ng/ml



#42 AR-1268-2

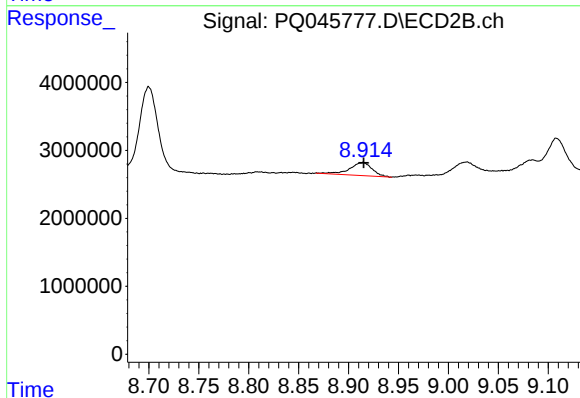
R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 19004032
Conc: 26.33 ng/ml



#43 AR-1268-3

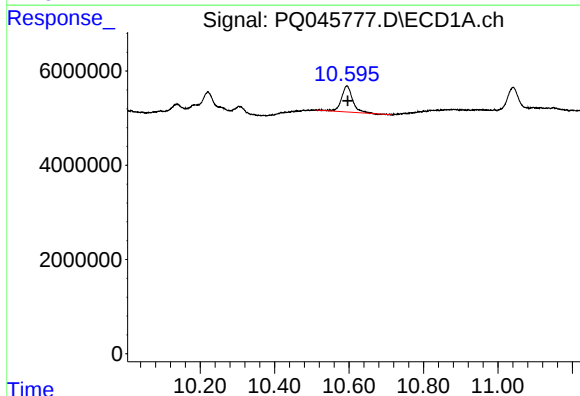
R.T.: 0.000 min
Exp R.T.: 10.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



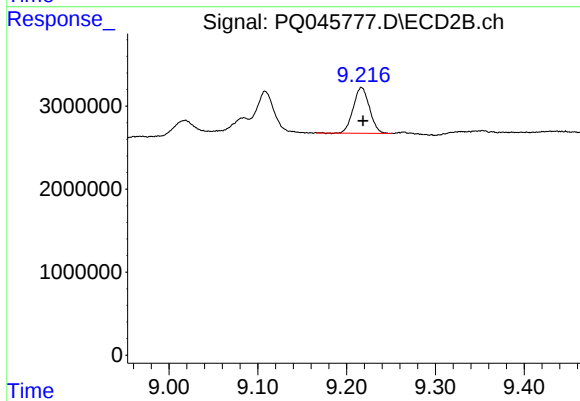
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 2995976
Conc: 5.36 ng/ml



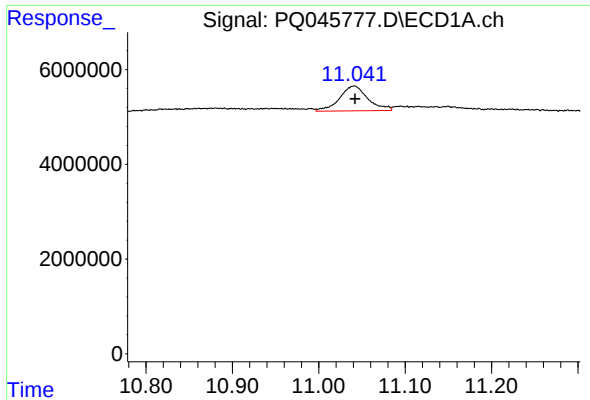
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: -0.002 min
Response: 11352292
Conc: 35.37 ng/ml



#44 AR-1268-4

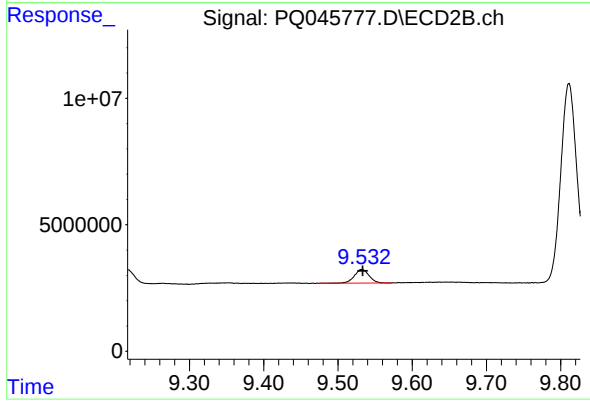
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 6988491
Conc: 26.51 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: -0.002 min
Response: 12017369
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 7499892
Conc: 3.34 ng/ml