

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
 Data File : PQ052629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 16:51
 Operator : DD\AJ
 Sample : M1680-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 01:53:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 08:26:53 2021
 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...	5.227	4.244	555.1E6	233.2E6	24.561	28.346
2)	SA Decachlor...	11.418	9.586	447.7E6	171.6E6	16.636	17.675
Target Compounds							
3)	L1 AR-1016-1	6.526f	5.496	18703509	504198	24.331	1.764 #
4)	L1 AR-1016-2	0.000	5.528	0	2150352	N.D.	5.214 #
5)	L1 AR-1016-3	6.620f	5.714	5221204	1701706	7.521	7.798
6)	L1 AR-1016-4	6.759	5.759	7351546	1780778	12.600	10.767
7)	L1 AR-1016-5	7.068	6.003	1955546	1398100	3.558	6.703 #
8)	L2 AR-1221-1	5.488	4.480f	84293559	24477679	365.768	282.744
9)	L2 AR-1221-2	5.583	4.576f	14531002	45631953	83.061	711.678 #
10)	L2 AR-1221-3	5.672	4.684	8149064	12079630	14.449	58.262 #
11)	L3 AR-1232-1	5.672	4.684	8149064	12079630	16.744	67.677 #
12)	L3 AR-1232-2	6.246	5.528	9446811	2150352	37.344	11.583 #
13)	L3 AR-1232-3	0.000	5.714	0	1701706	N.D.	17.986 #
14)	L3 AR-1232-4	6.759	5.822	7351546	4327854	26.161	55.986 #
15)	L3 AR-1232-5	6.829f	6.003	8698441	1398100	45.550	16.113 #
16)	L4 AR-1242-1	6.526f	5.496	18703509	504198	31.123	2.298 #
17)	L4 AR-1242-2	0.000	5.528	0	2150352	N.D.	6.642 #
18)	L4 AR-1242-3	6.620f	5.714	5221204	1701706	9.665	9.805
19)	L4 AR-1242-4	6.759	5.822	7351546	4327854	16.189	27.701 #
20)	L4 AR-1242-5	7.548f	6.384	9720318	5915382	17.623	26.757 #
21)	L5 AR-1248-1	6.526f	5.496	18703509	504198	41.851	2.994 #
22)	L5 AR-1248-2	6.829f	5.759	8698441	1780778	13.772	7.977 #
23)	L5 AR-1248-3	7.068	5.822	1955546	4327854	2.659	18.738 #
24)	L5 AR-1248-4	7.508f	6.003	3676443	1398100	3.988	4.816
25)	L5 AR-1248-5	7.548f	6.429	9720318	6289601	10.486	19.762 #
26)	L6 AR-1254-1	7.460	6.384	4378831	5915382	4.814	11.930 #
27)	L6 AR-1254-2	7.676	0.000	10503084	0	7.224	N.D. #
28)	L6 AR-1254-3	8.097f	6.955	24137900	2832204	14.339	3.912 #
29)	L6 AR-1254-4	8.377	7.201	7931383	882170	6.541	1.811 #
30)	L6 AR-1254-5	8.791	7.635	45454136	4468384	34.793	6.403 #
31)	L7 AR-1260-1	8.242	7.103	29496947	8248703	26.975	18.757 #
32)	L7 AR-1260-2	0.000	7.306f	0	7485641	N.D.	12.031 #
34)	L7 AR-1260-4	0.000	7.900f	0	6235158	N.D.	12.944 #
35)	L7 AR-1260-5	0.000	8.203f	0	21768574	N.D.	16.351 #
36)	L8 AR-1262-1	0.000	7.635	0	4468384	N.D.	11.744 #
37)	L8 AR-1262-2	0.000	8.203f	0	21768574	N.D.	14.295 #
38)	L8 AR-1262-3	0.000	8.451	0	8376928	N.D.	13.465 #
39)	L8 AR-1262-4	0.000	8.515	0	6734988	N.D.	6.398 #
41)	L9 AR-1268-1	0.000	8.451	0	8376928	N.D.	4.674 #
42)	L9 AR-1268-2	0.000	8.515	0	6734988	N.D.	4.398 #
43)	L9 AR-1268-3	0.000	8.727	0	2527889	N.D.	1.836 #

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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
45)	L9 AR-1268-5	11.054	9.325	5042284	1513097	0.512	0.401

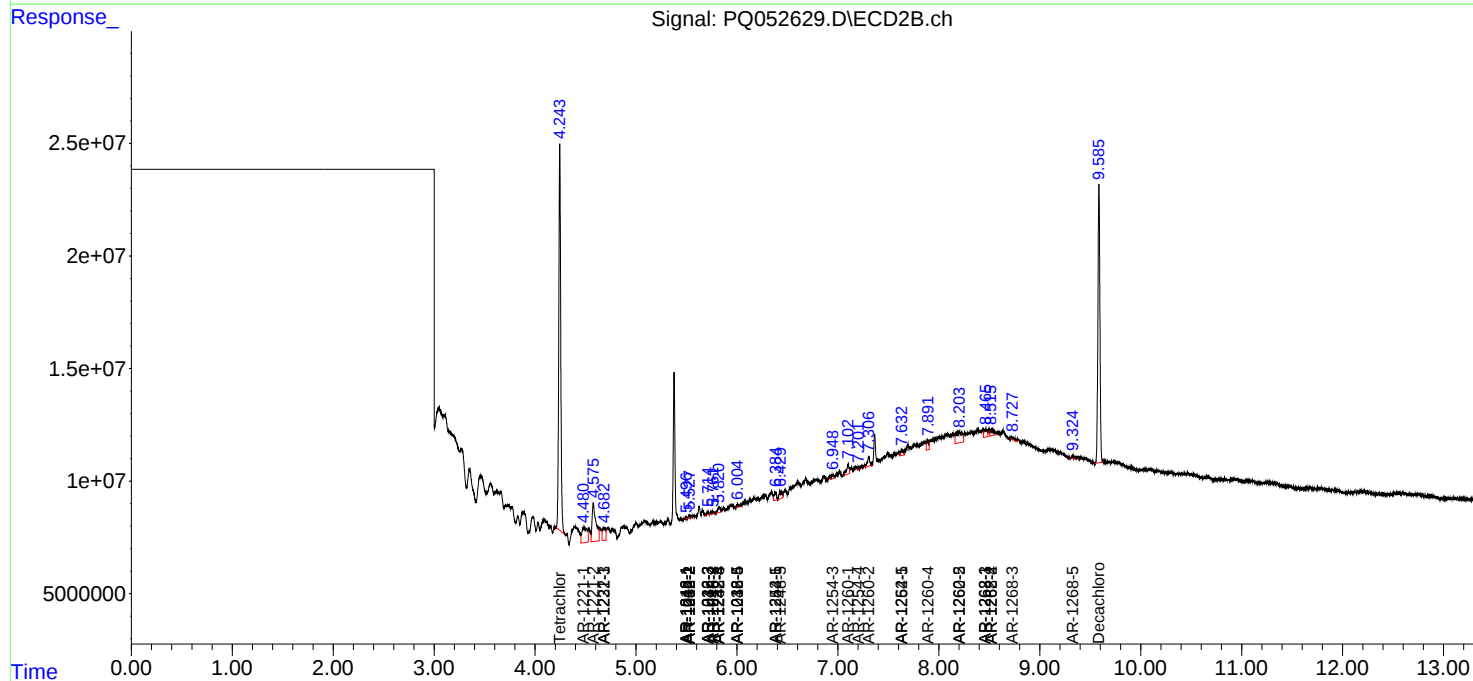
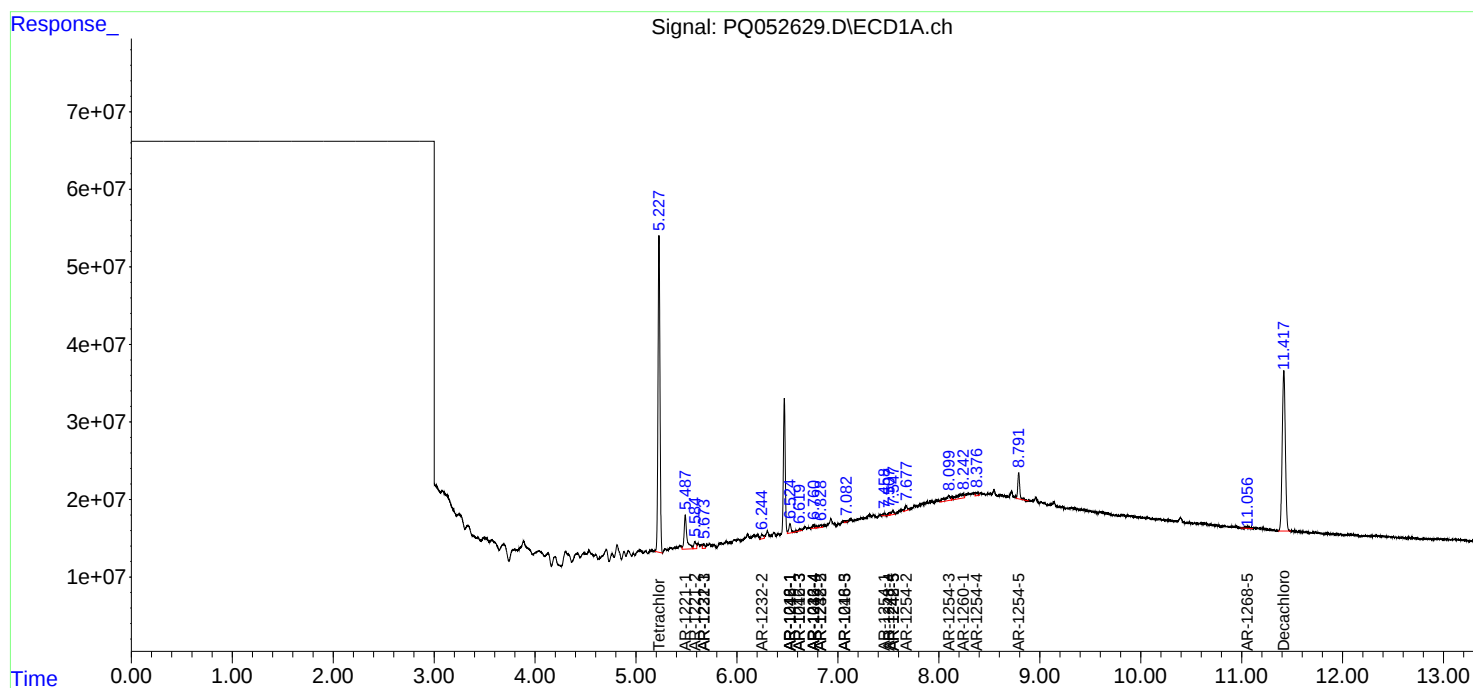
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

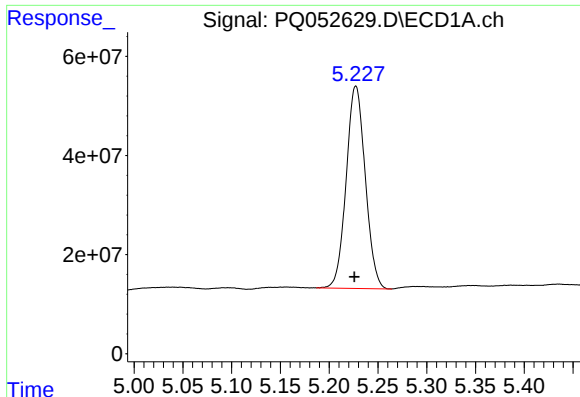
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031521\
Data File : PQ052629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 16:51
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

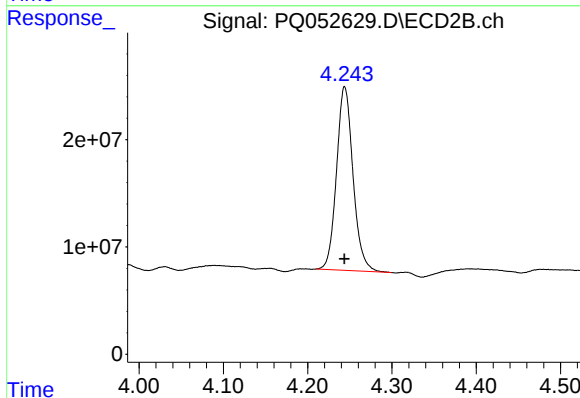




#1 Tetrachloro-m-xylene

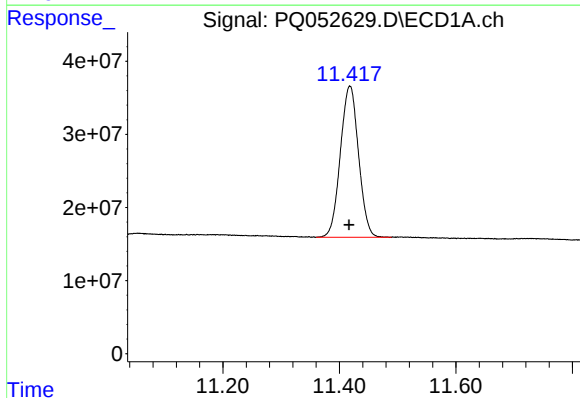
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 555111706
Conc: 24.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



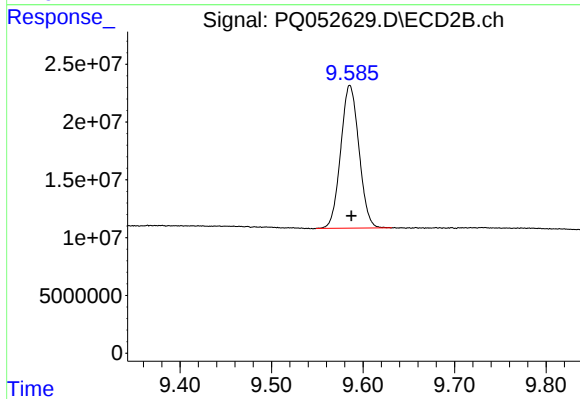
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 233206560
Conc: 28.35 ng/ml



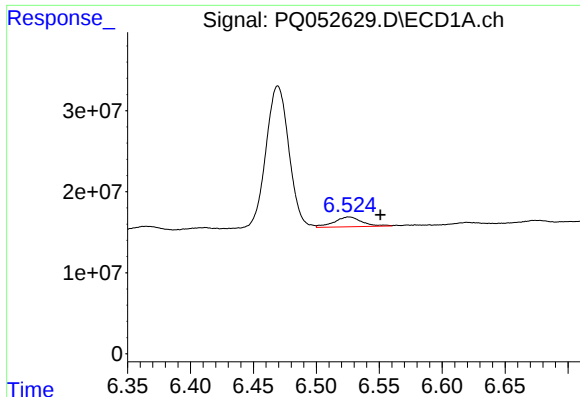
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: 0.002 min
Response: 447739552
Conc: 16.64 ng/ml



#2 Decachlorobiphenyl

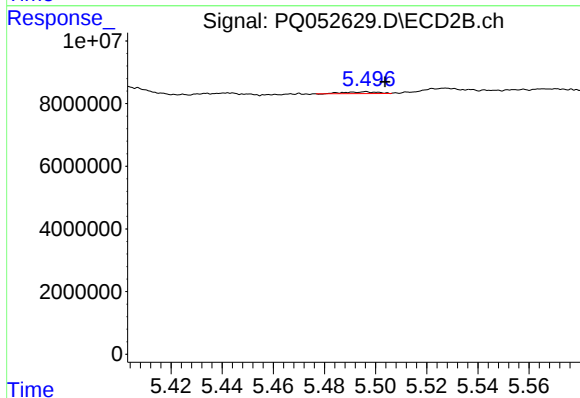
R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 171583854
Conc: 17.68 ng/ml



#3 AR-1016-1

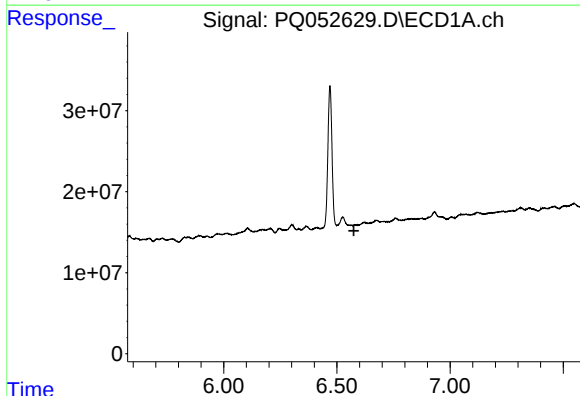
R.T.: 6.526 min
Delta R.T.: -0.025 min
Response: 18703509
Conc: 24.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



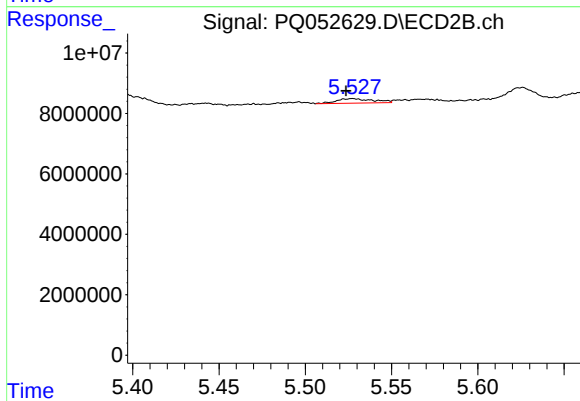
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 504198
Conc: 1.76 ng/ml



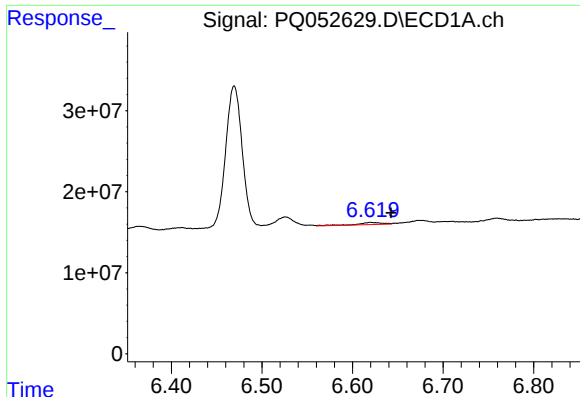
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#4 AR-1016-2

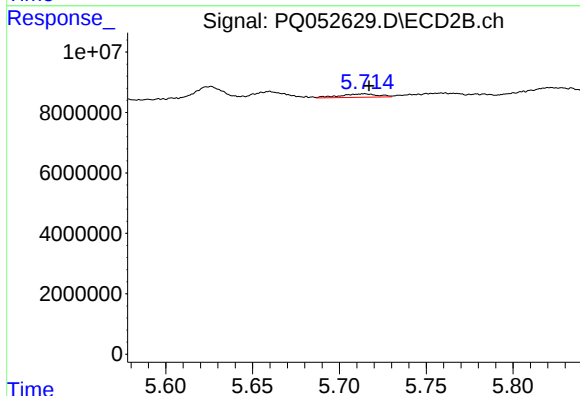
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 2150352
Conc: 5.21 ng/ml



#5 AR-1016-3

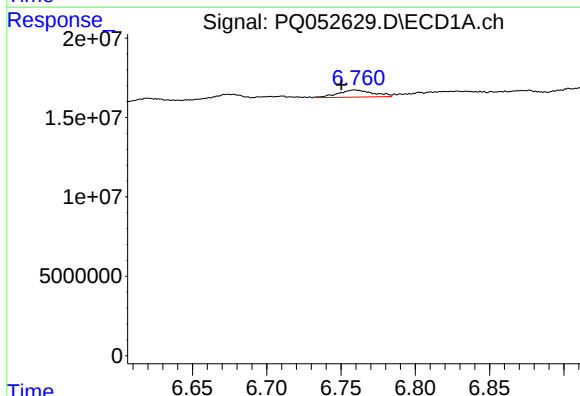
R.T.: 6.620 min
Delta R.T.: -0.022 min
Response: 5221204
Conc: 7.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



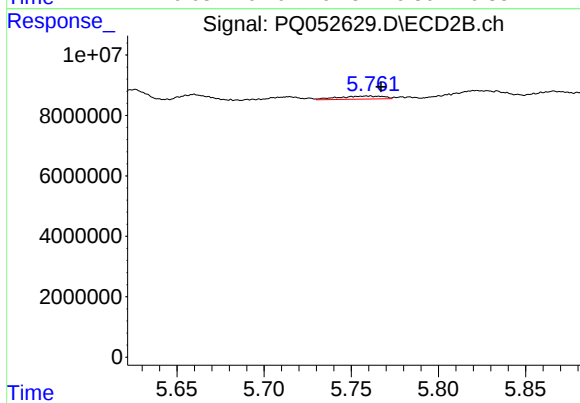
#5 AR-1016-3

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 1701706
Conc: 7.80 ng/ml



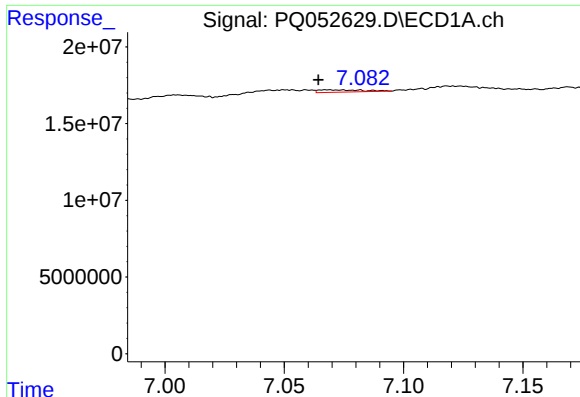
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.009 min
Response: 7351546
Conc: 12.60 ng/ml



#6 AR-1016-4

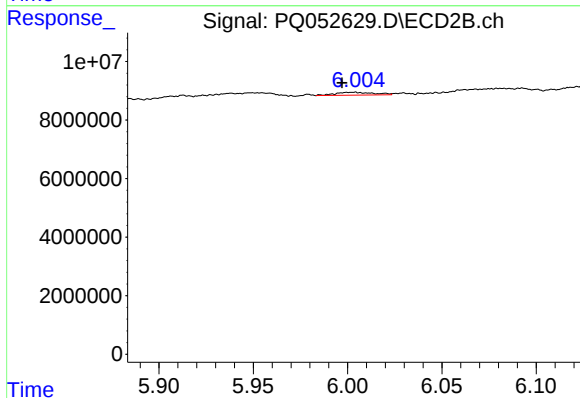
R.T.: 5.759 min
Delta R.T.: -0.008 min
Response: 1780778
Conc: 10.77 ng/ml



#7 AR-1016-5

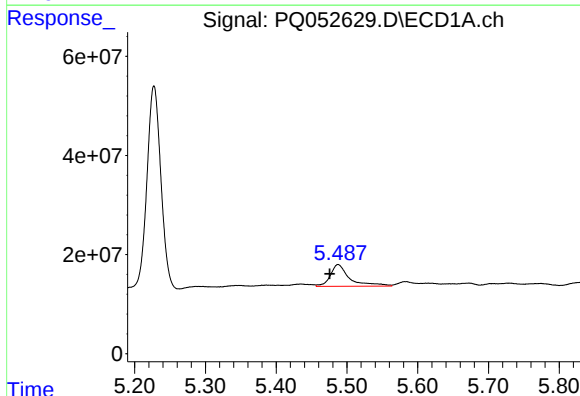
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 1955546
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



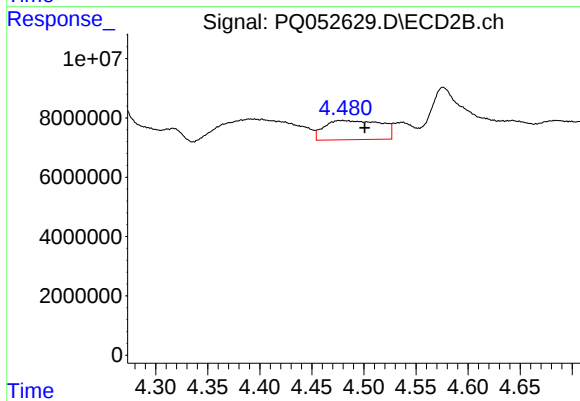
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 1398100
Conc: 6.70 ng/ml



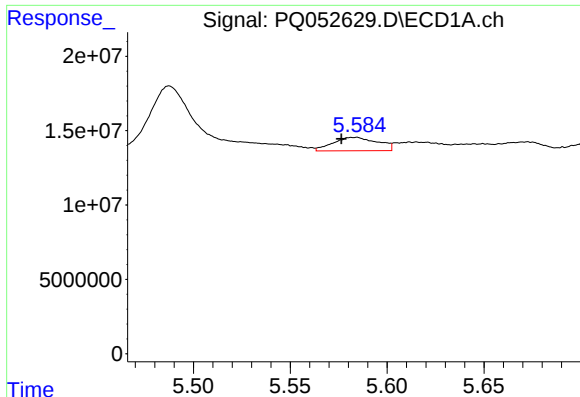
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.012 min
Response: 84293559
Conc: 365.77 ng/ml



#8 AR-1221-1

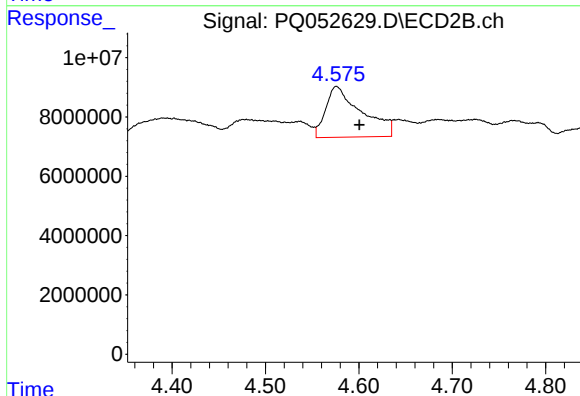
R.T.: 4.480 min
Delta R.T.: -0.021 min
Response: 24477679
Conc: 282.74 ng/ml



#9 AR-1221-2

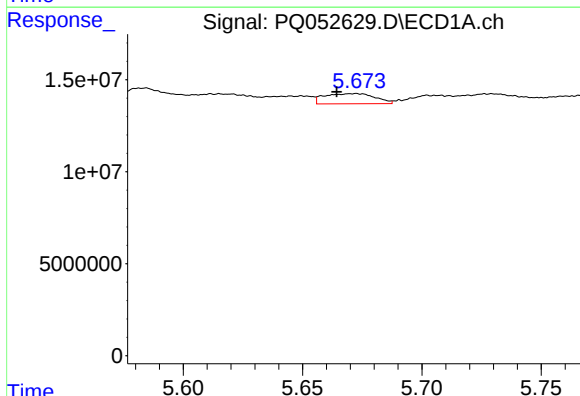
R.T.: 5.583 min
Delta R.T.: 0.007 min
Response: 14531002
Conc: 83.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



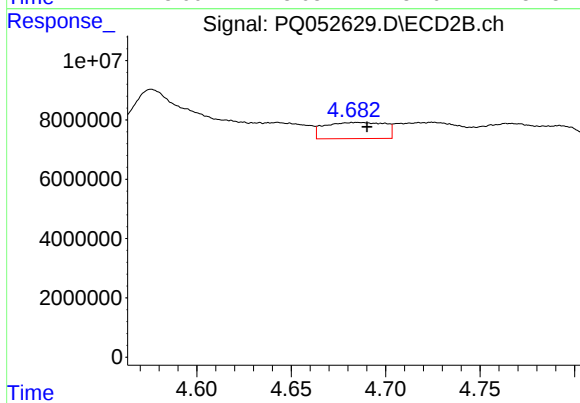
#9 AR-1221-2

R.T.: 4.576 min
Delta R.T.: -0.025 min
Response: 45631953
Conc: 711.68 ng/ml



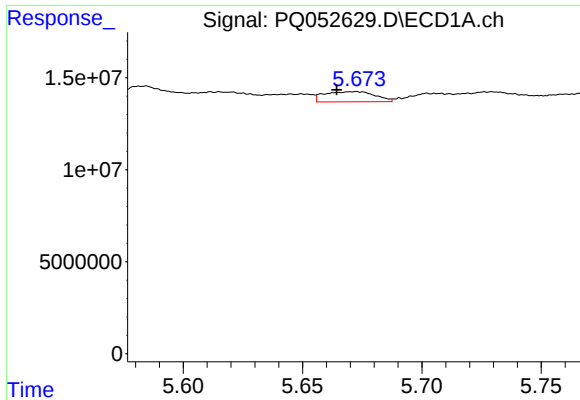
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 8149064
Conc: 14.45 ng/ml



#10 AR-1221-3

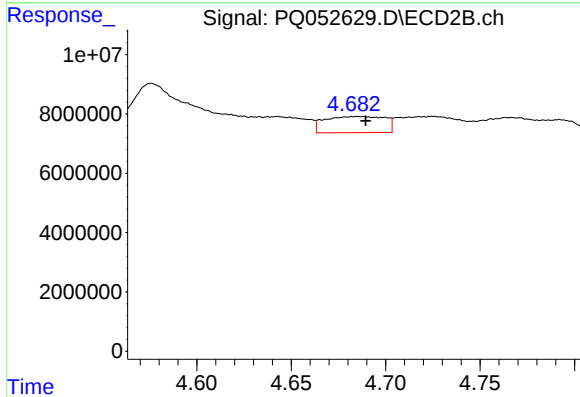
R.T.: 4.684 min
Delta R.T.: -0.006 min
Response: 12079630
Conc: 58.26 ng/ml



#11 AR-1232-1

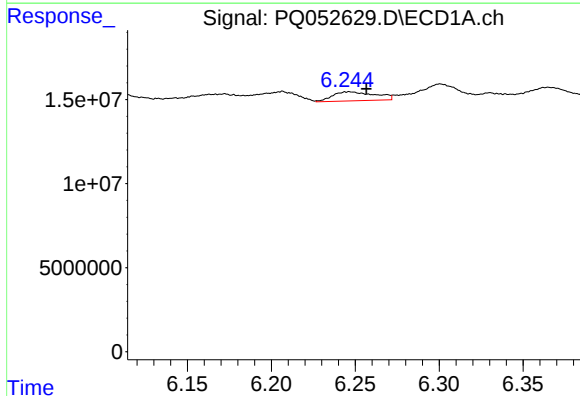
R.T.: 5.672 min
Delta R.T.: 0.008 min
Response: 8149064
Conc: 16.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



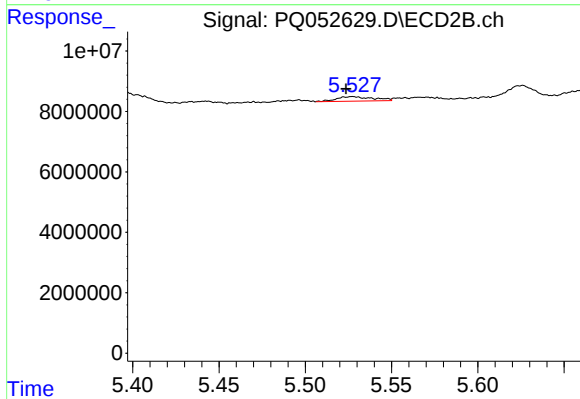
#11 AR-1232-1

R.T.: 4.684 min
Delta R.T.: -0.005 min
Response: 12079630
Conc: 67.68 ng/ml



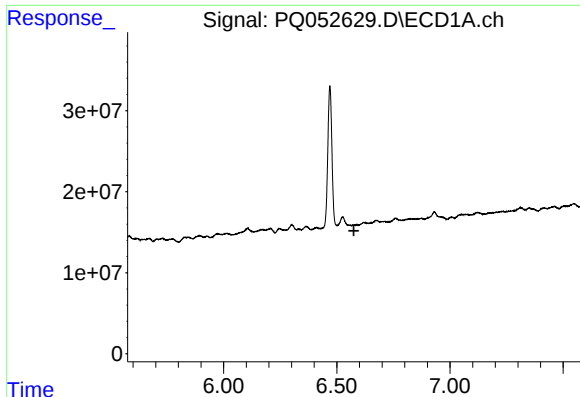
#12 AR-1232-2

R.T.: 6.246 min
Delta R.T.: -0.010 min
Response: 9446811
Conc: 37.34 ng/ml



#12 AR-1232-2

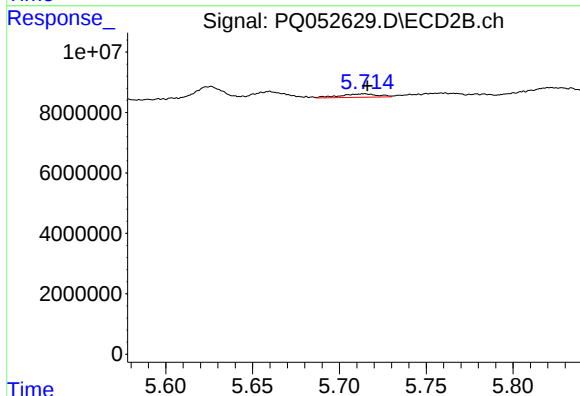
R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 2150352
Conc: 11.58 ng/ml



#13 AR-1232-3

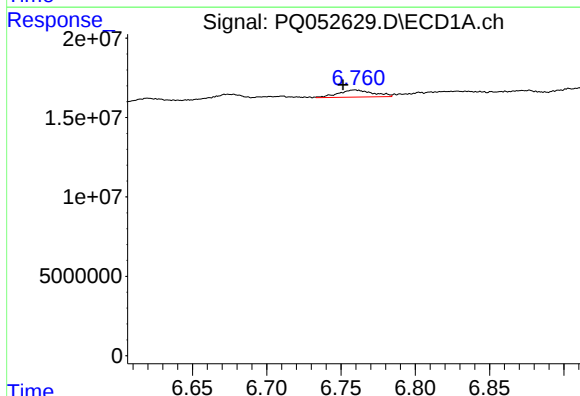
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



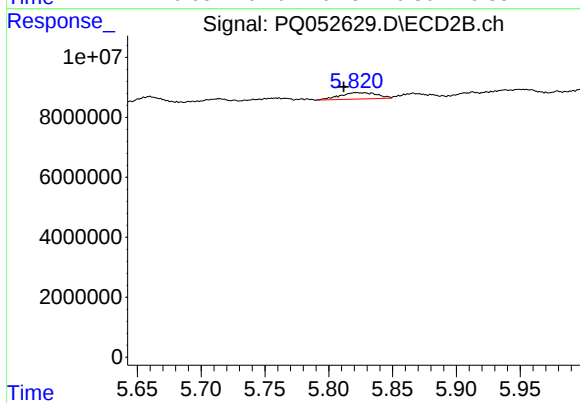
#13 AR-1232-3

R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 1701706
Conc: 17.99 ng/ml



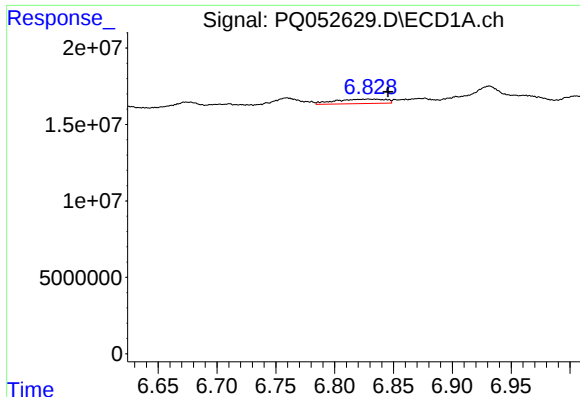
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: 0.008 min
Response: 7351546
Conc: 26.16 ng/ml



#14 AR-1232-4

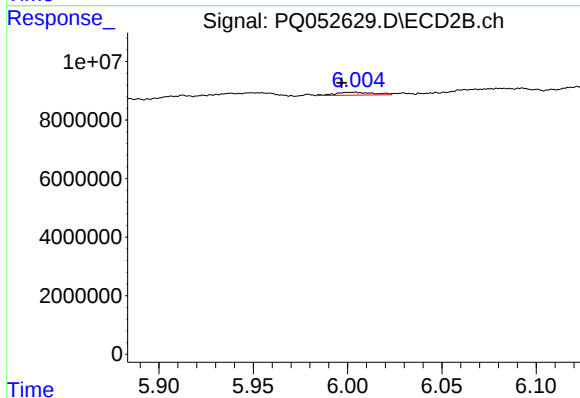
R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 4327854
Conc: 55.99 ng/ml



#15 AR-1232-5

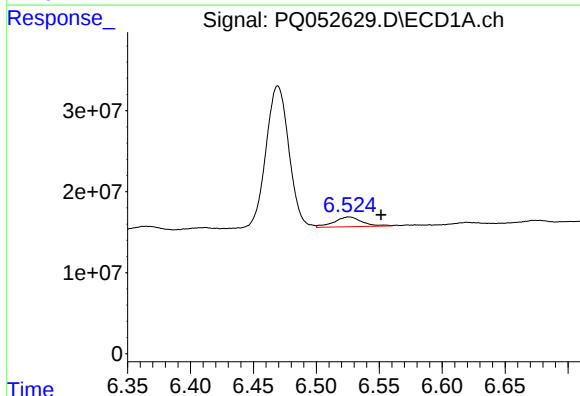
R.T.: 6.829 min
Delta R.T.: -0.017 min
Response: 8698441
Conc: 45.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



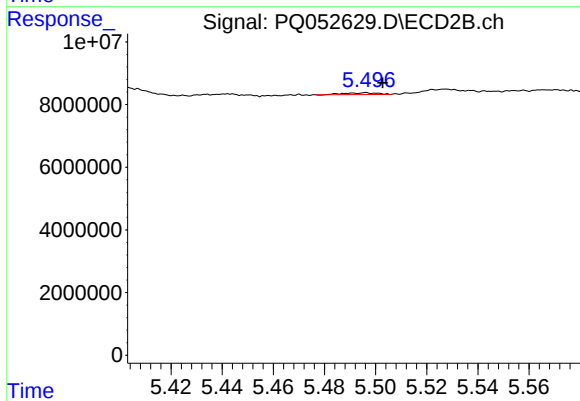
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 1398100
Conc: 16.11 ng/ml



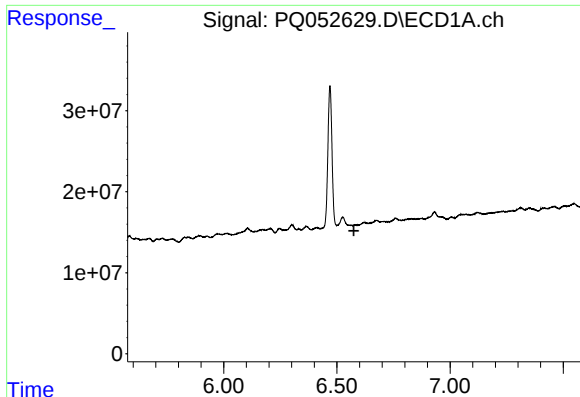
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: -0.025 min
Response: 18703509
Conc: 31.12 ng/ml



#16 AR-1242-1

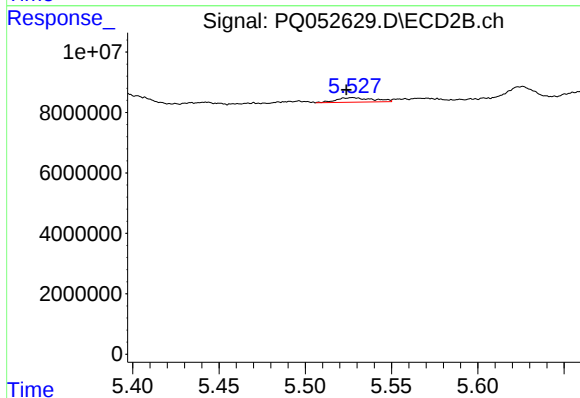
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 504198
Conc: 2.30 ng/ml



#17 AR-1242-2

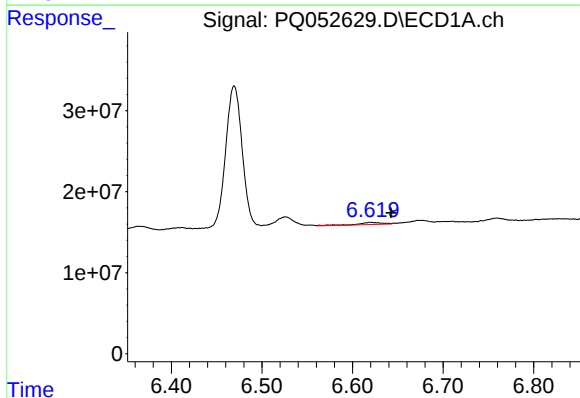
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



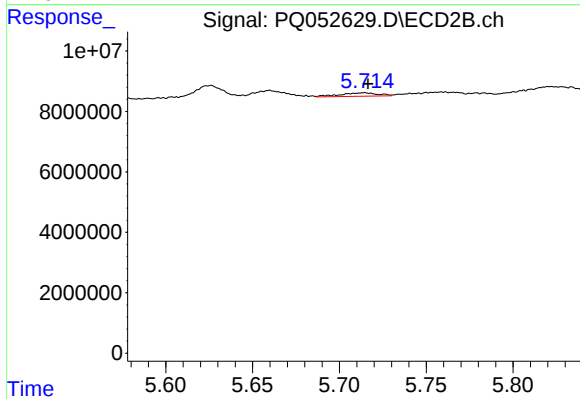
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 2150352
Conc: 6.64 ng/ml



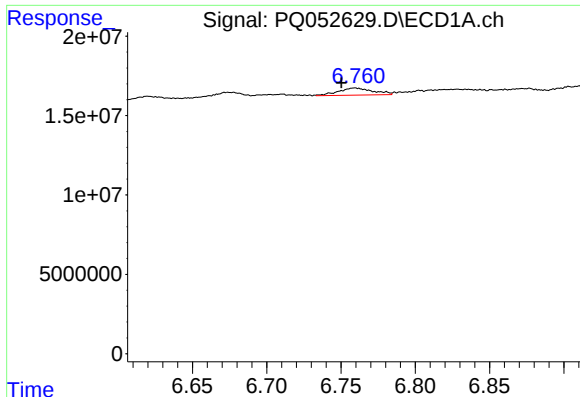
#18 AR-1242-3

R.T.: 6.620 min
Delta R.T.: -0.023 min
Response: 5221204
Conc: 9.67 ng/ml



#18 AR-1242-3

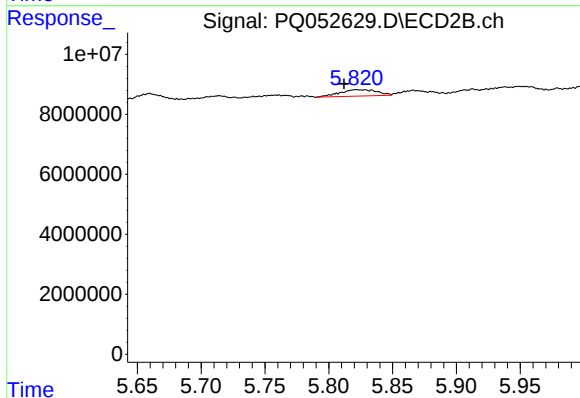
R.T.: 5.714 min
Delta R.T.: -0.002 min
Response: 1701706
Conc: 9.81 ng/ml



#19 AR-1242-4

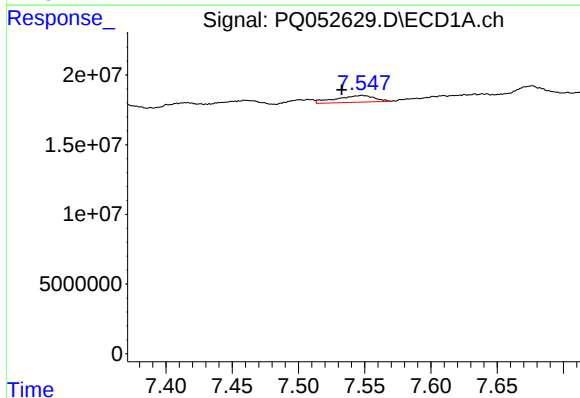
R.T.: 6.759 min
Delta R.T.: 0.009 min
Response: 7351546
Conc: 16.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



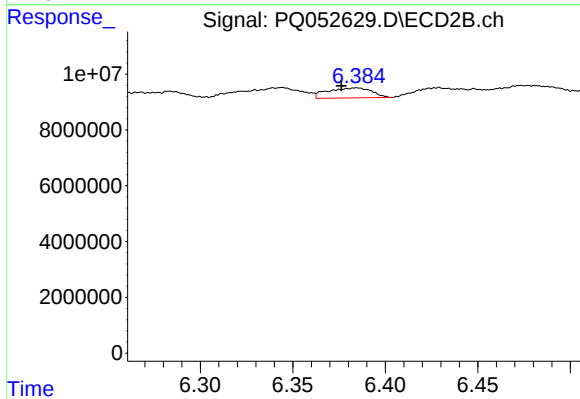
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 4327854
Conc: 27.70 ng/ml



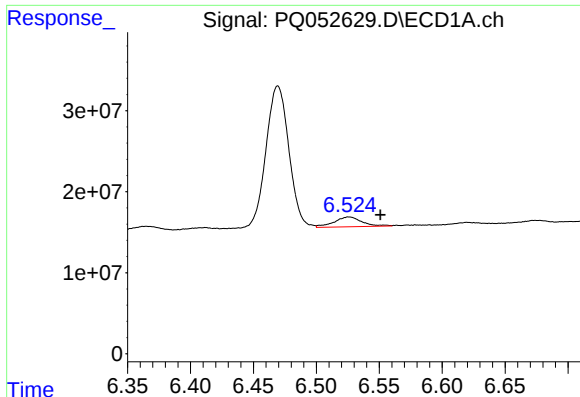
#20 AR-1242-5

R.T.: 7.548 min
Delta R.T.: 0.015 min
Response: 9720318
Conc: 17.62 ng/ml



#20 AR-1242-5

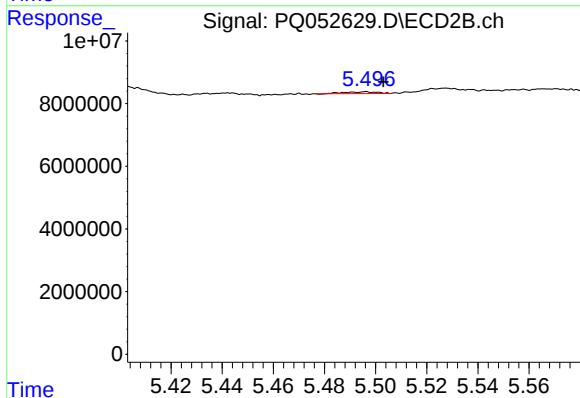
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 5915382
Conc: 26.76 ng/ml



#21 AR-1248-1

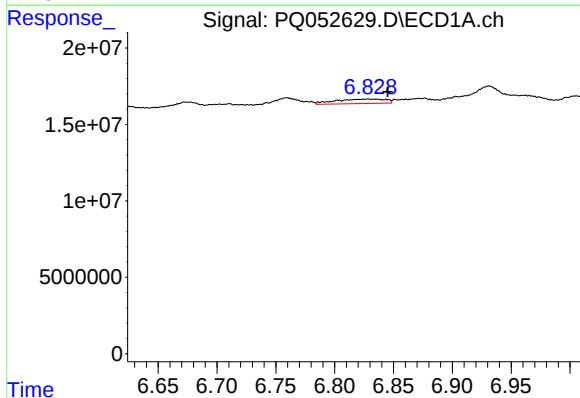
R.T.: 6.526 min
Delta R.T.: -0.025 min
Response: 18703509
Conc: 41.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



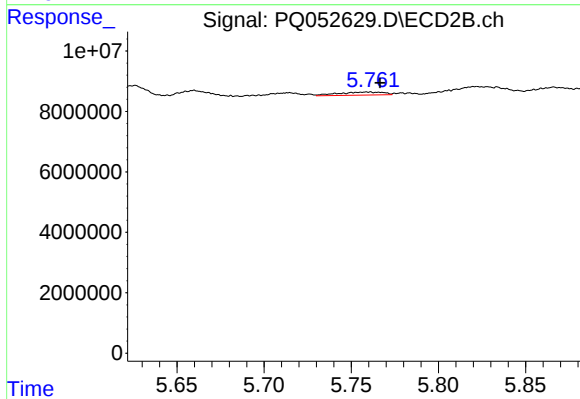
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 504198
Conc: 2.99 ng/ml



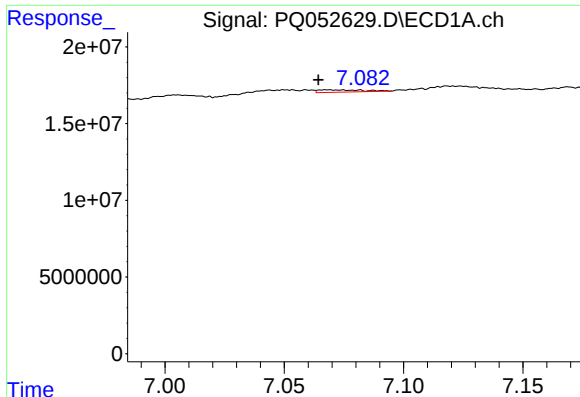
#22 AR-1248-2

R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 8698441
Conc: 13.77 ng/ml



#22 AR-1248-2

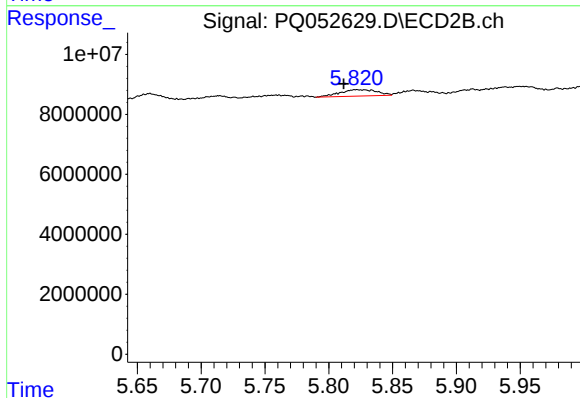
R.T.: 5.759 min
Delta R.T.: -0.007 min
Response: 1780778
Conc: 7.98 ng/ml



#23 AR-1248-3

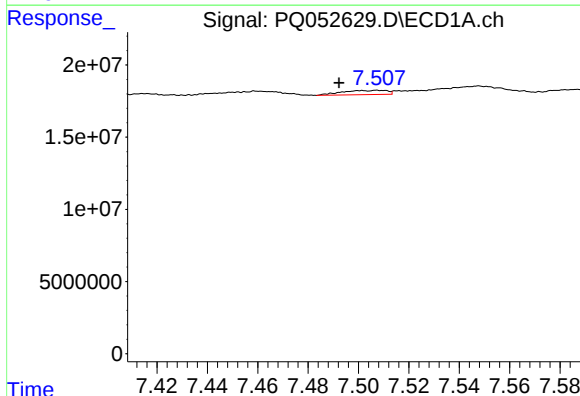
R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 1955546
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



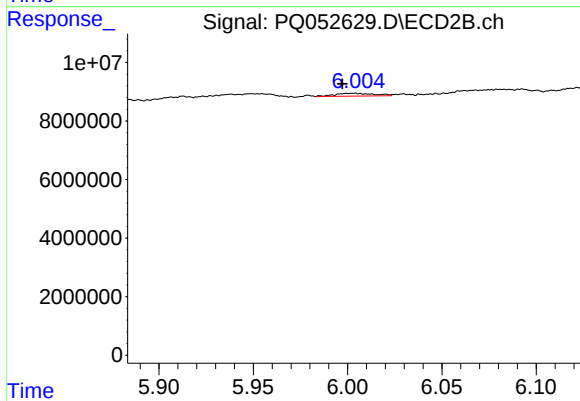
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 4327854
Conc: 18.74 ng/ml



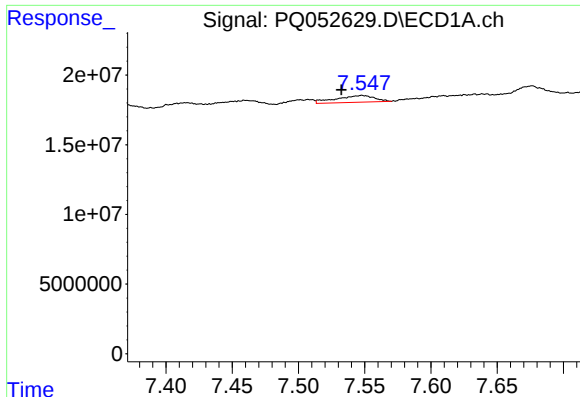
#24 AR-1248-4

R.T.: 7.508 min
Delta R.T.: 0.016 min
Response: 3676443
Conc: 3.99 ng/ml



#24 AR-1248-4

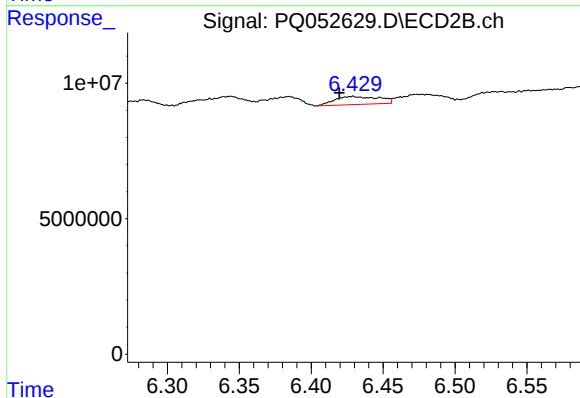
R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 1398100
Conc: 4.82 ng/ml



#25 AR-1248-5

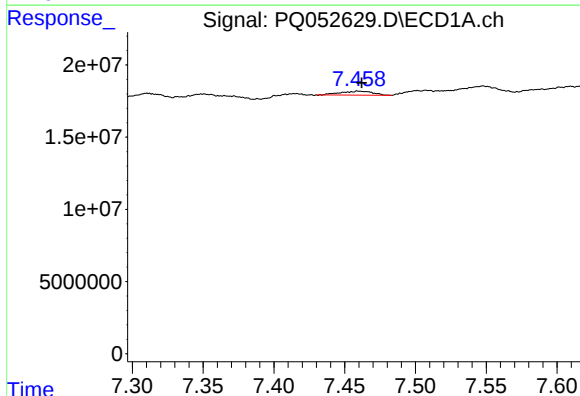
R.T.: 7.548 min
Delta R.T.: 0.016 min
Response: 9720318
Conc: 10.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



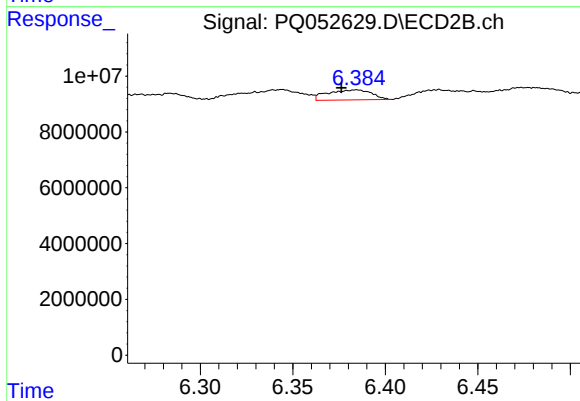
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: 0.009 min
Response: 6289601
Conc: 19.76 ng/ml



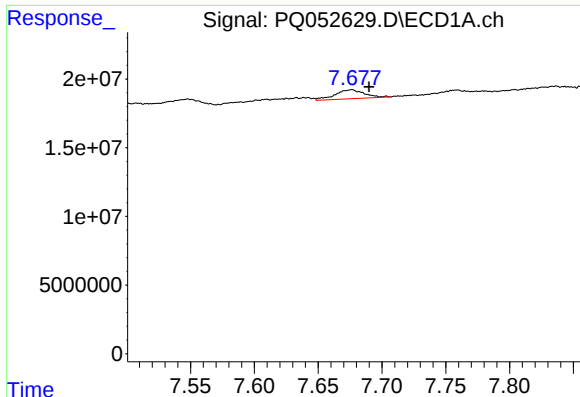
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 4378831
Conc: 4.81 ng/ml



#26 AR-1254-1

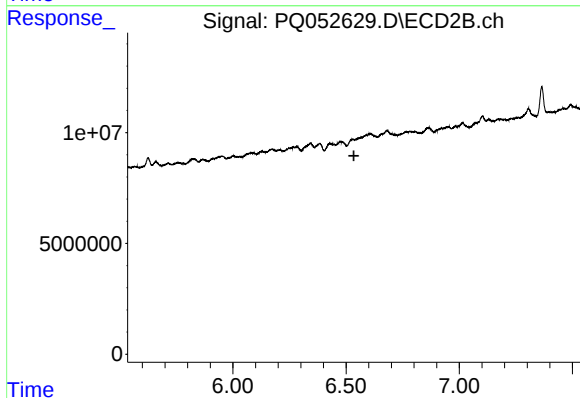
R.T.: 6.384 min
Delta R.T.: 0.008 min
Response: 5915382
Conc: 11.93 ng/ml



#27 AR-1254-2

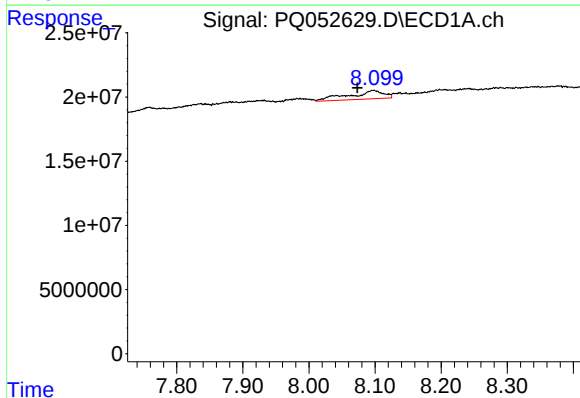
R.T.: 7.676 min
Delta R.T.: -0.014 min
Response: 10503084
Conc: 7.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



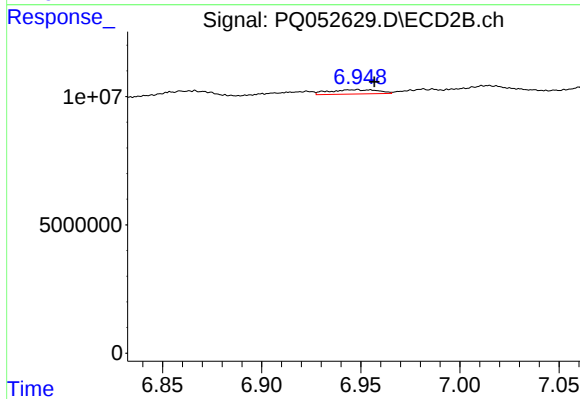
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



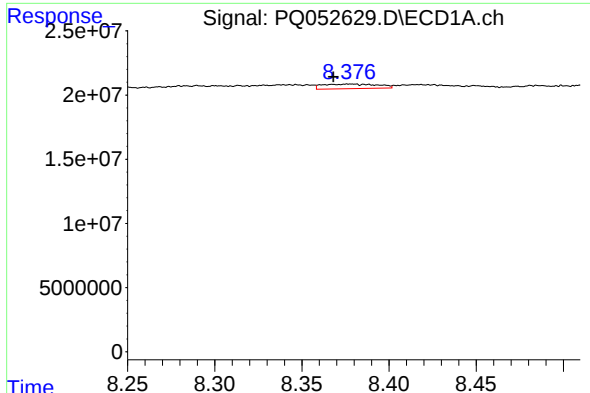
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 24137900
Conc: 14.34 ng/ml



#28 AR-1254-3

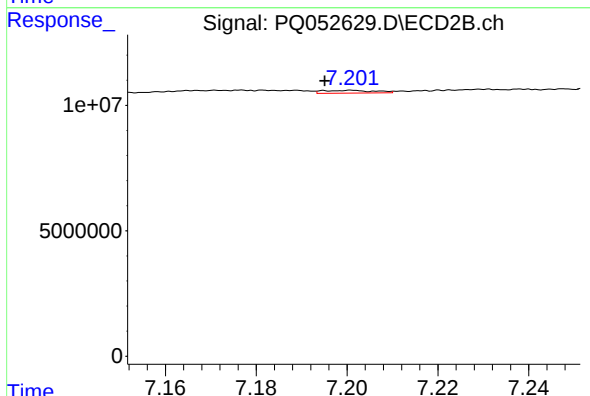
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 2832204
Conc: 3.91 ng/ml



#29 AR-1254-4

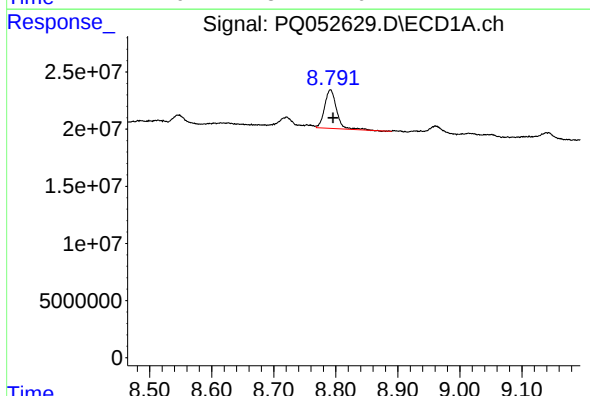
R.T.: 8.377 min
Delta R.T.: 0.009 min
Response: 7931383
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



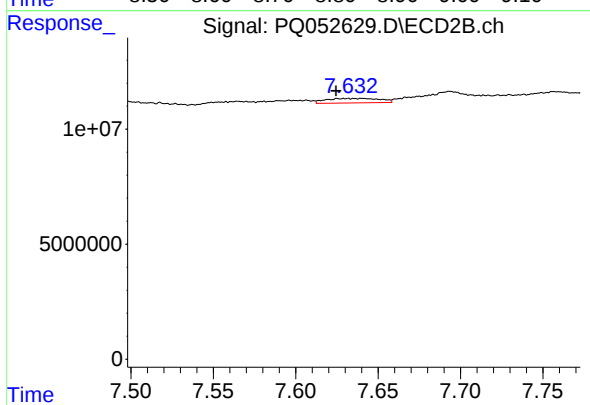
#29 AR-1254-4

R.T.: 7.201 min
Delta R.T.: 0.006 min
Response: 882170
Conc: 1.81 ng/ml



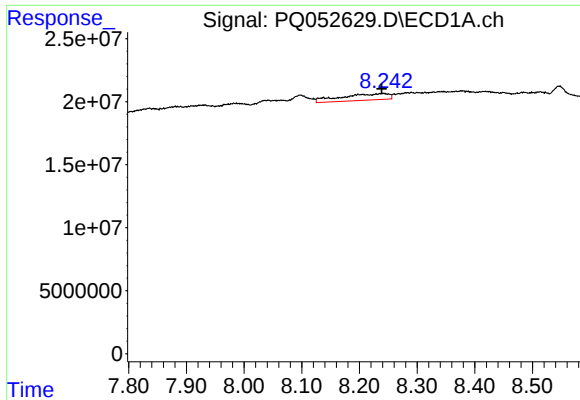
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.004 min
Response: 45454136
Conc: 34.79 ng/ml



#30 AR-1254-5

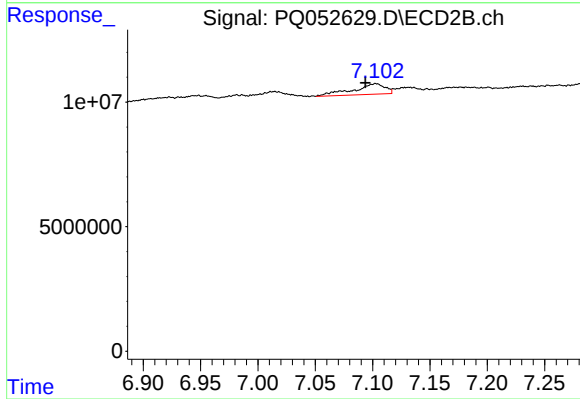
R.T.: 7.635 min
Delta R.T.: 0.011 min
Response: 4468384
Conc: 6.40 ng/ml



#31 AR-1260-1

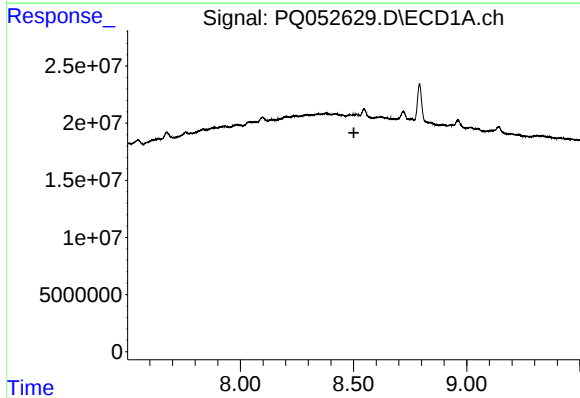
R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 29496947
Conc: 26.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



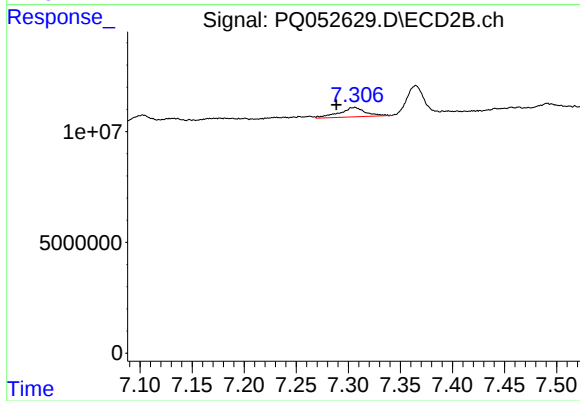
#31 AR-1260-1

R.T.: 7.103 min
Delta R.T.: 0.009 min
Response: 8248703
Conc: 18.76 ng/ml



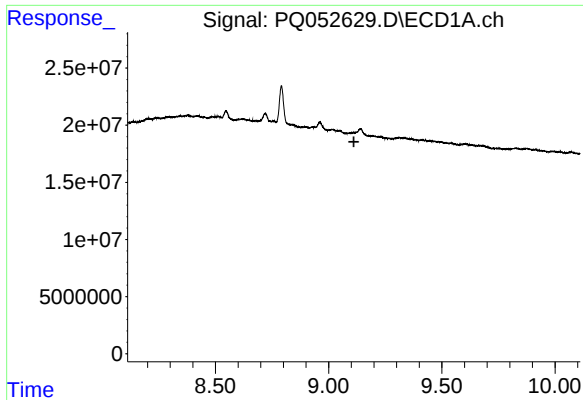
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#32 AR-1260-2

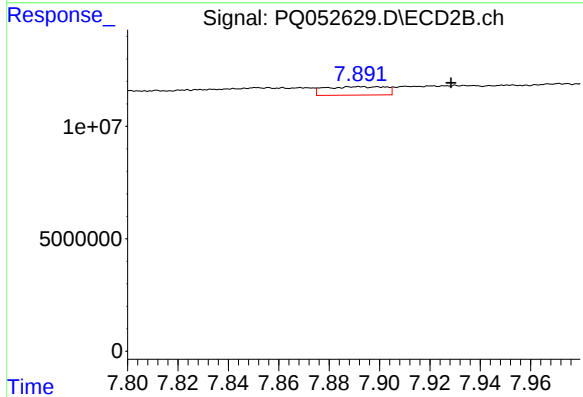
R.T.: 7.306 min
Delta R.T.: 0.018 min
Response: 7485641
Conc: 12.03 ng/ml



#34 AR-1260-4

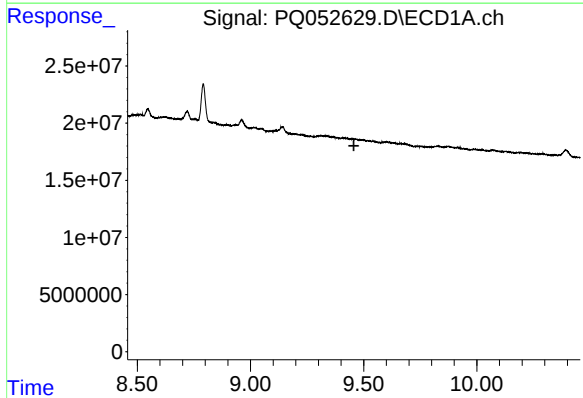
R.T.: 0.000 min
Exp R.T. : 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



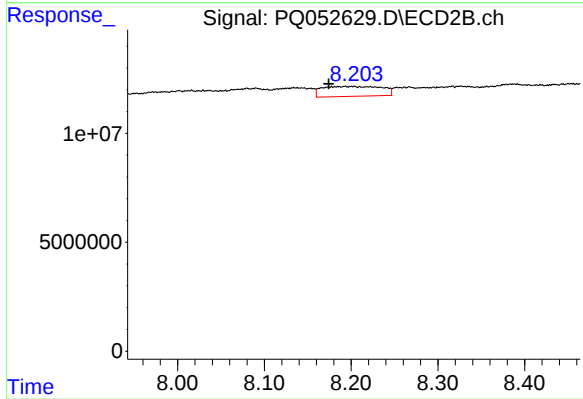
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.029 min
Response: 6235158
Conc: 12.94 ng/ml



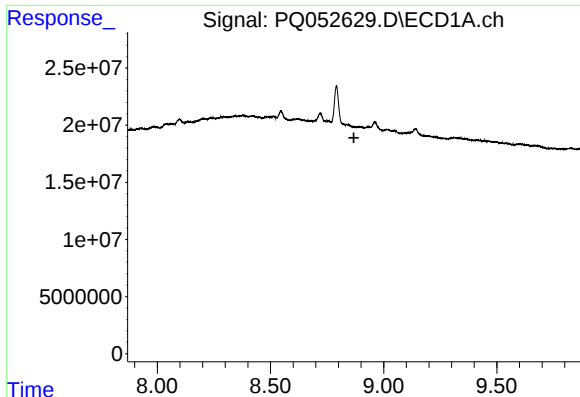
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

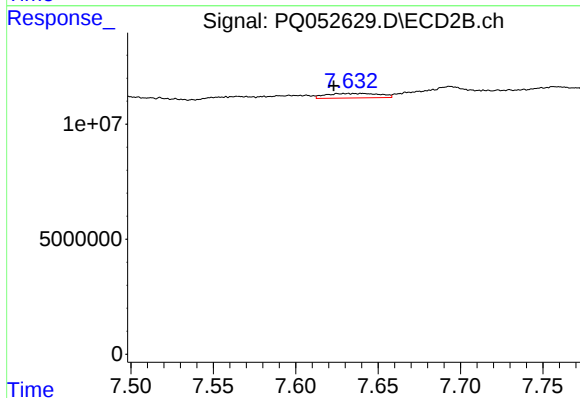
R.T.: 8.203 min
Delta R.T.: 0.029 min
Response: 21768574
Conc: 16.35 ng/ml



#36 AR-1262-1

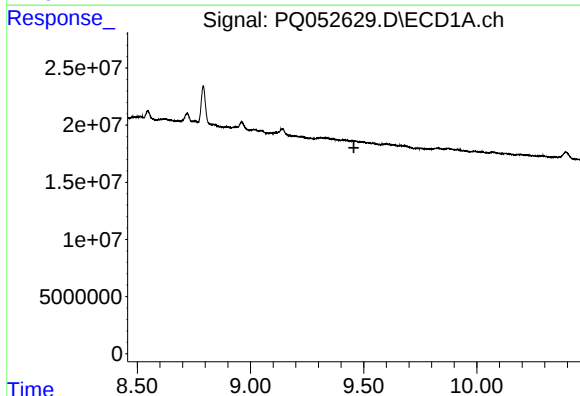
R.T.: 0.000 min
Exp R.T. : 8.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



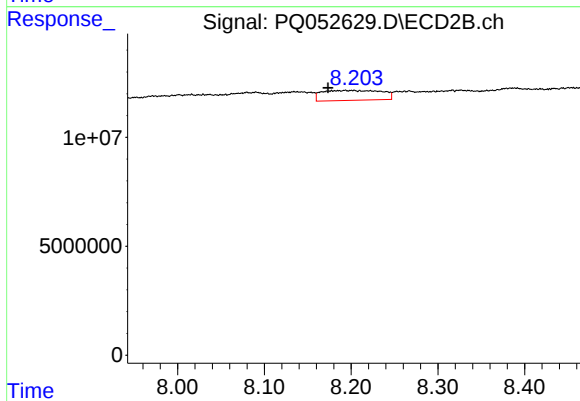
#36 AR-1262-1

R.T.: 7.635 min
Delta R.T.: 0.012 min
Response: 4468384
Conc: 11.74 ng/ml



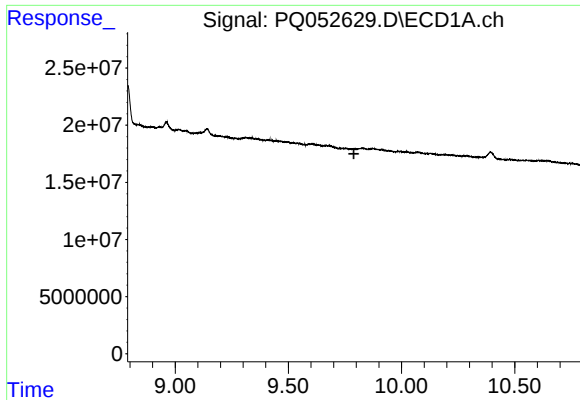
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.457 min
Response: 0
Conc: N.D.



#37 AR-1262-2

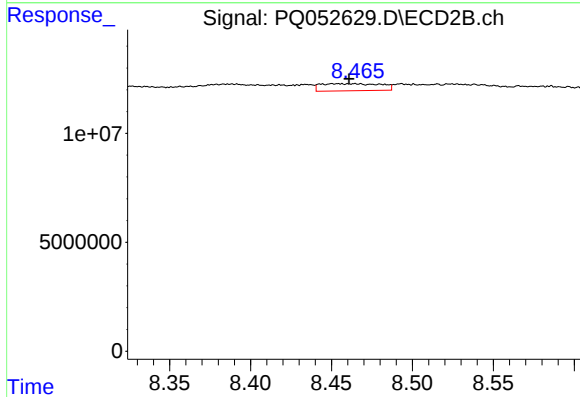
R.T.: 8.203 min
Delta R.T.: 0.030 min
Response: 21768574
Conc: 14.29 ng/ml



#38 AR-1262-3

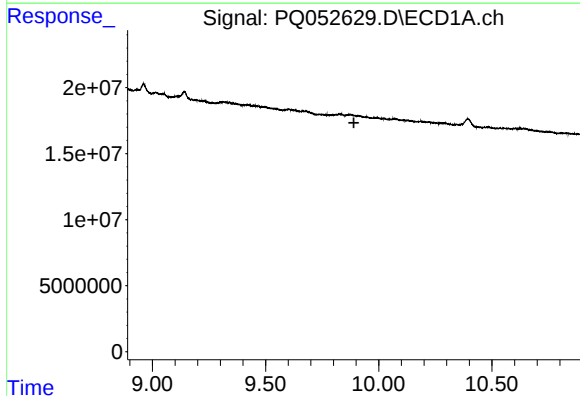
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



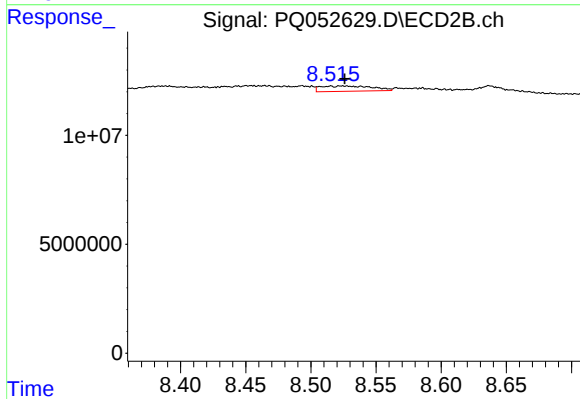
#38 AR-1262-3

R.T.: 8.451 min
Delta R.T.: -0.010 min
Response: 8376928
Conc: 13.46 ng/ml



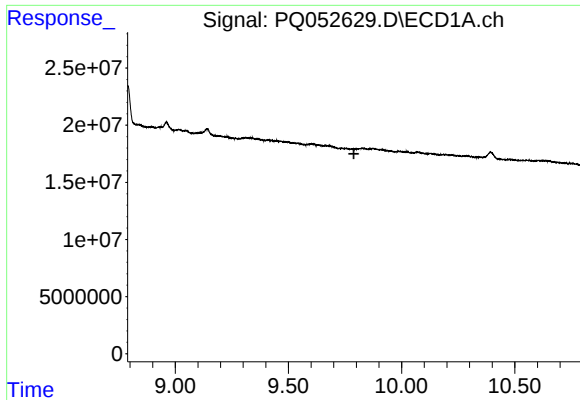
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.890 min
Response: 0
Conc: N.D.



#39 AR-1262-4

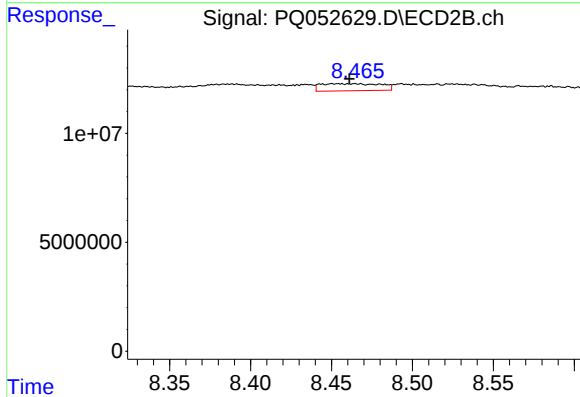
R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 6734988
Conc: 6.40 ng/ml



#41 AR-1268-1

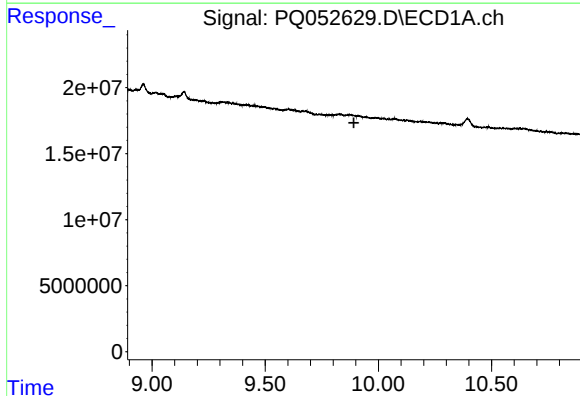
R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



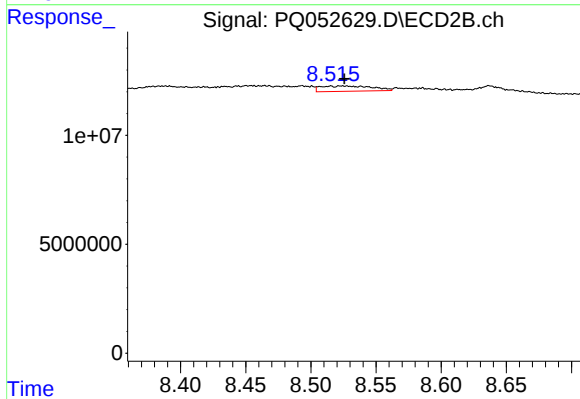
#41 AR-1268-1

R.T.: 8.451 min
Delta R.T.: -0.010 min
Response: 8376928
Conc: 4.67 ng/ml



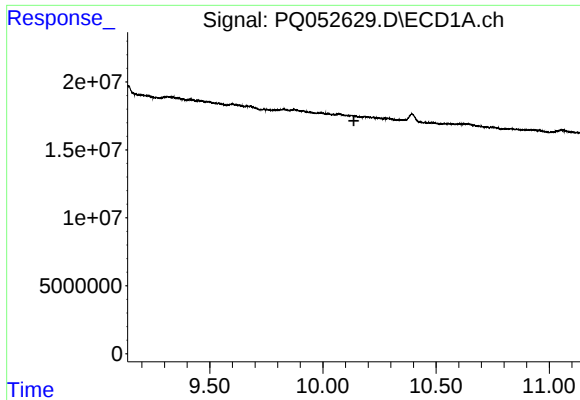
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

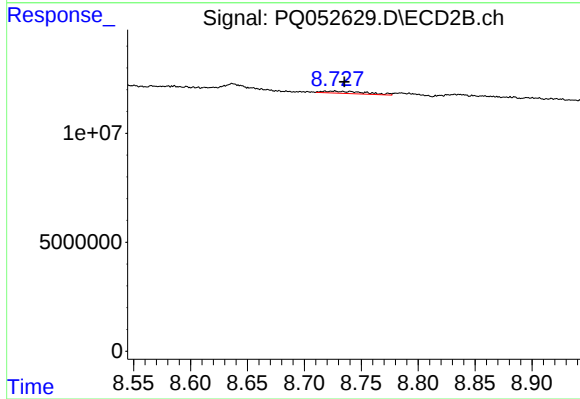
R.T.: 8.515 min
Delta R.T.: -0.011 min
Response: 6734988
Conc: 4.40 ng/ml



#43 AR-1268-3

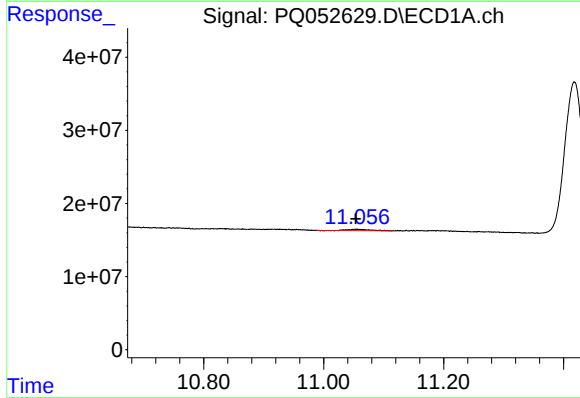
R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



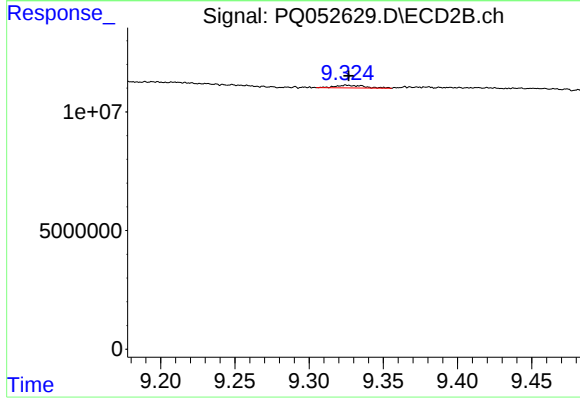
#43 AR-1268-3

R.T.: 8.727 min
Delta R.T.: -0.009 min
Response: 2527889
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.000 min
Response: 5042284
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 1513097
Conc: 0.40 ng/ml