

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
 Data File : PQ052687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 01:09
 Operator : DD\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:27:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.226	4.242	447.8E6	185.4E6	19.430	19.384
2)	SA Decachlor...	11.413	9.582	861.5E6	350.9E6	34.840	35.458
Target Compounds							
3)	L1 AR-1016-1	6.548	5.460f	2769902	434268	3.228	1.120 #
4)	L1 AR-1016-2	6.548	5.460f	2769902	434268	2.170	0.783 #
5)	L1 AR-1016-3	0.000	5.662f	0	317836	N.D.	1.118 #
7)	L1 AR-1016-5	0.000	6.042f	0	1614270	N.D.	5.628 #
9)	L2 AR-1221-2	5.582	4.598	7060288	2466972	41.592	33.008
10)	L2 AR-1221-3	0.000	4.628f	0	521939	N.D.	2.056 #
11)	L3 AR-1232-1	0.000	4.628f	0	521939	N.D.	2.492 #
12)	L3 AR-1232-2	0.000	5.460f	0	434268	N.D.	1.861 #
13)	L3 AR-1232-3	6.548	5.662f	2769902	317836	5.148	2.716 #
14)	L3 AR-1232-4	0.000	5.878f	0	354500	N.D.	3.568 #
15)	L3 AR-1232-5	6.889f	6.042f	3245380	1614270	16.528	14.618
16)	L4 AR-1242-1	6.548	5.460f	2769902	434268	3.475	1.230 #
17)	L4 AR-1242-2	6.548	5.460f	2769902	434268	2.354	0.867 #
18)	L4 AR-1242-3	0.000	5.662f	0	317836	N.D.	1.223 #
19)	L4 AR-1242-4	0.000	5.878f	0	354500	N.D.	1.444 #
20)	L4 AR-1242-5	7.503	6.401	6746113	768135	10.069	2.211 #
21)	L5 AR-1248-1	6.548	5.460f	2769902	434268	5.047	1.776 #
22)	L5 AR-1248-2	6.889f	0.000	3245380	0	4.167	N.D. #
23)	L5 AR-1248-3	0.000	5.878f	0	354500	N.D.	1.032 #
24)	L5 AR-1248-4	7.503	6.042f	6746113	1614270	6.306	3.896 #
25)	L5 AR-1248-5	7.503	6.401	6746113	768135	6.347	1.722 #
26)	L6 AR-1254-1	7.467	6.401	6694287	768135	4.926	0.857 #
27)	L6 AR-1254-2	7.651f	6.514	5706497	2470260	2.674	3.118
28)	L6 AR-1254-3	8.112f	6.949	15025234	1603722	6.410	1.237 #
29)	L6 AR-1254-4	8.392	7.190	4015535	3071899	2.325	3.452 #
30)	L6 AR-1254-5	0.000	7.660f	0	8099277	N.D.	6.771 #
31)	L7 AR-1260-1	0.000	7.091	0	2269050	N.D.	3.925 #
32)	L7 AR-1260-2	8.505	7.274	2331053	2831589	1.774	3.550 #
33)	L7 AR-1260-3	0.000	7.432	0	9971729	N.D.	15.129 #
34)	L7 AR-1260-4	0.000	7.919	0	38166274	N.D.	67.681 #
35)	L7 AR-1260-5	0.000	8.189	0	19061744	N.D.	12.456 #
36)	L8 AR-1262-1	0.000	7.581f	0	7943667	N.D.	15.772 #
37)	L8 AR-1262-2	0.000	8.189	0	19061744	N.D.	9.163 #
38)	L8 AR-1262-3	9.786	8.458	2275334	7955419	1.025	9.842 #
39)	L8 AR-1262-4	9.828f	8.523	3282430	3585894	1.879	2.573 #
41)	L9 AR-1268-1	9.786	8.458	2275334	7955419	0.580	3.354 #
42)	L9 AR-1268-2	9.828f	8.523	3282430	3585894	0.886	1.764 #
43)	L9 AR-1268-3	10.128	8.729	3003949	3228230	0.941	1.815 #
45)	L9 AR-1268-5	11.048	9.321	10955171	3933783	1.022	0.816

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 01:09
Operator : DD\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:27:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

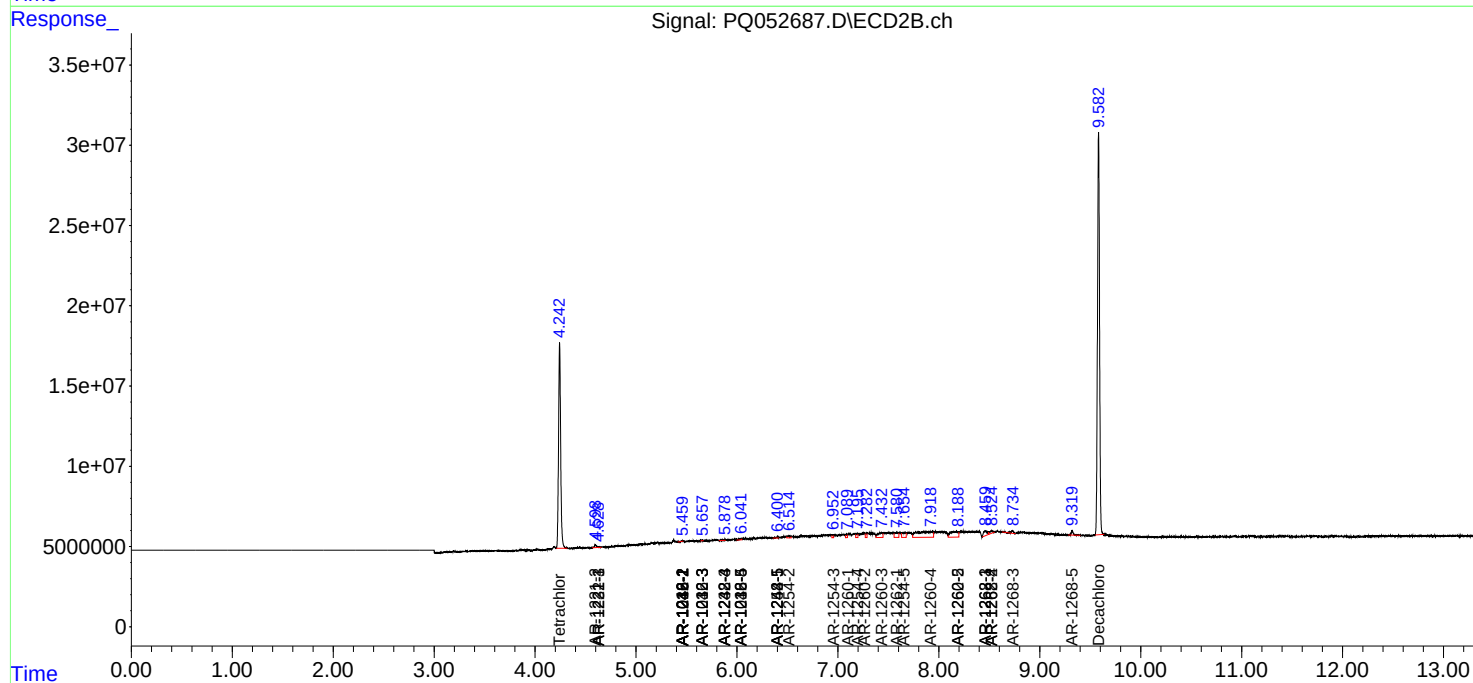
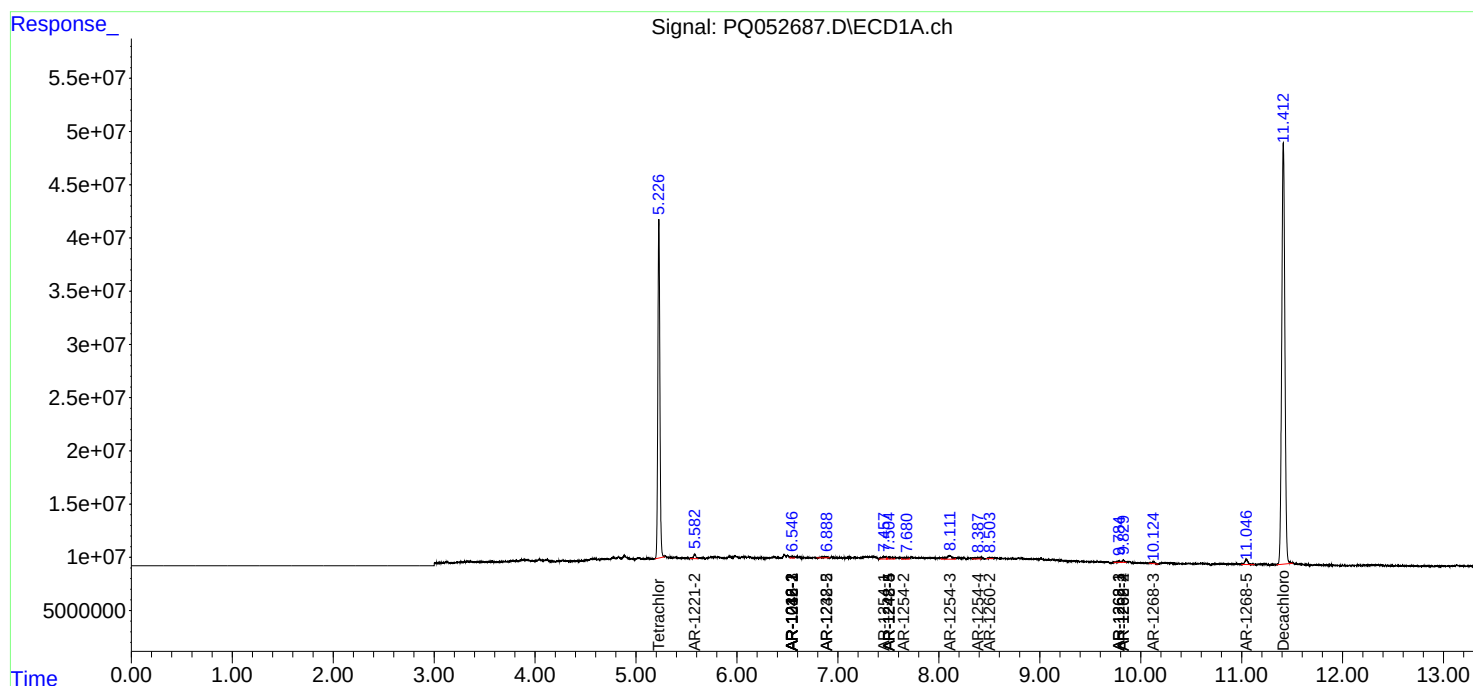
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

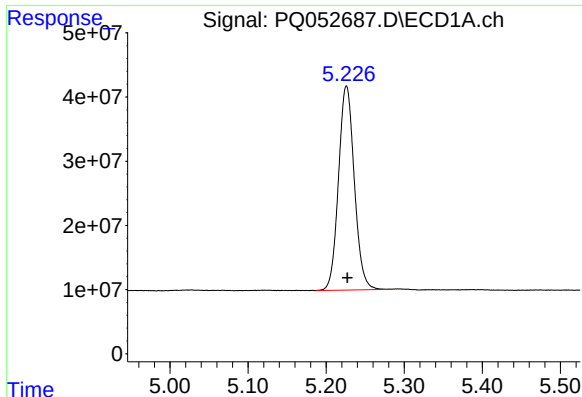
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 01:09
Operator : DD\AJ
Sample : AIBLK16
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

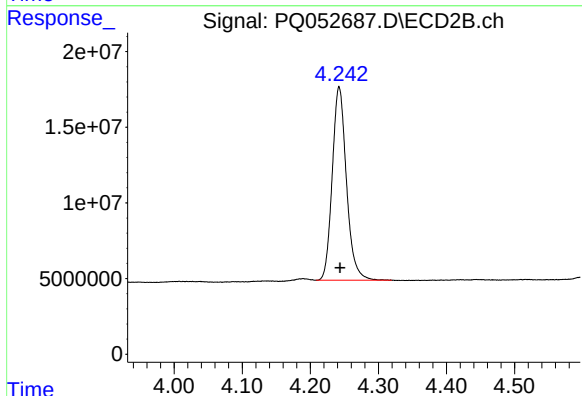




#1 Tetrachloro-m-xylene

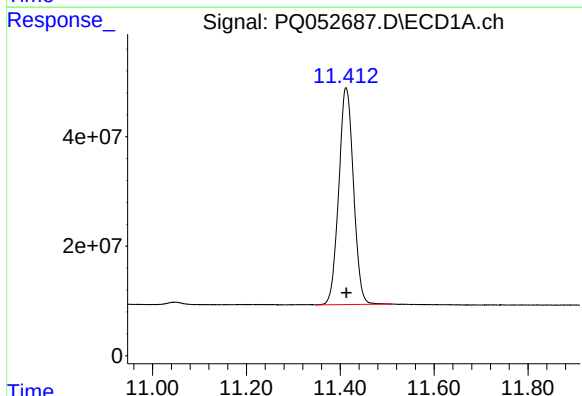
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 447788940
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



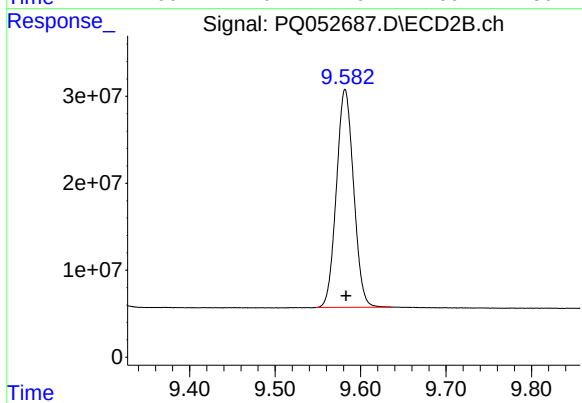
#1 Tetrachloro-m-xylene

R.T.: 4.242 min
Delta R.T.: -0.002 min
Response: 185402580
Conc: 19.38 ng/ml



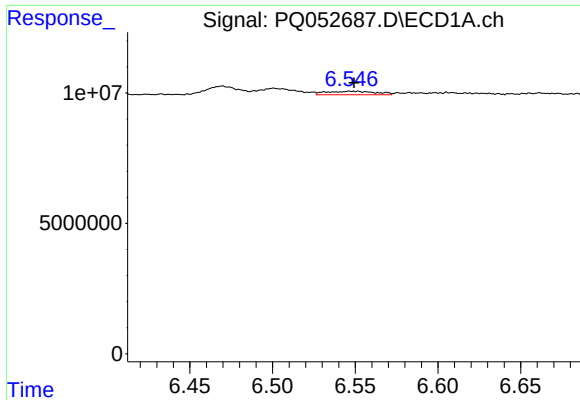
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 861526506
Conc: 34.84 ng/ml



#2 Decachlorobiphenyl

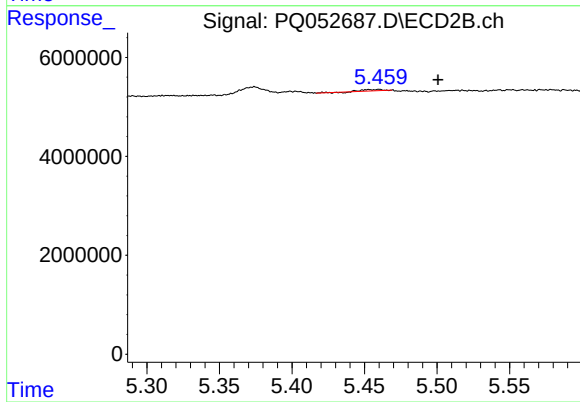
R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 350895419
Conc: 35.46 ng/ml



#3 AR-1016-1

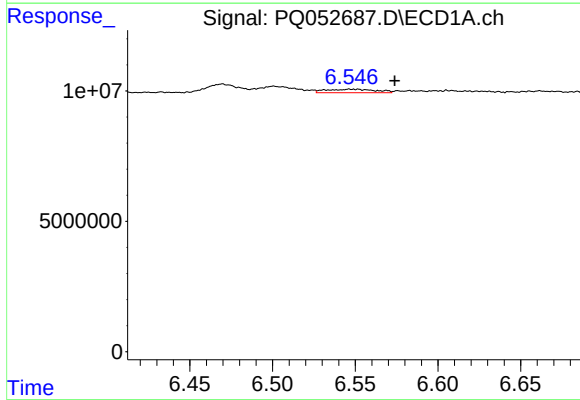
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 2769902
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



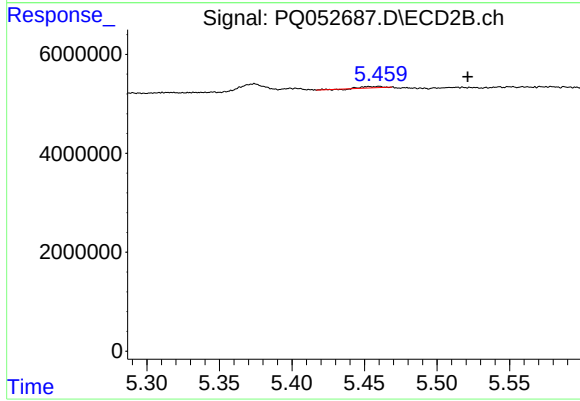
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: -0.041 min
Response: 434268
Conc: 1.12 ng/ml



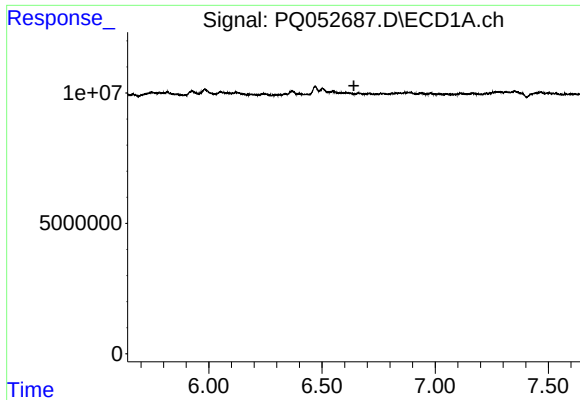
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.026 min
Response: 2769902
Conc: 2.17 ng/ml



#4 AR-1016-2

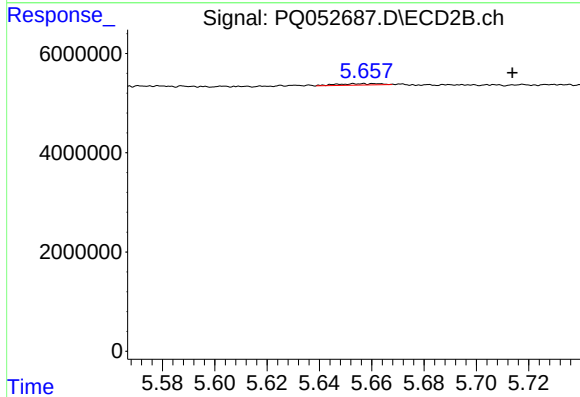
R.T.: 5.460 min
Delta R.T.: -0.061 min
Response: 434268
Conc: 0.78 ng/ml



#5 AR-1016-3

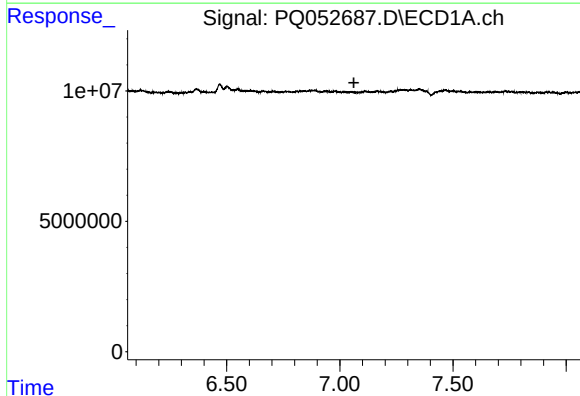
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



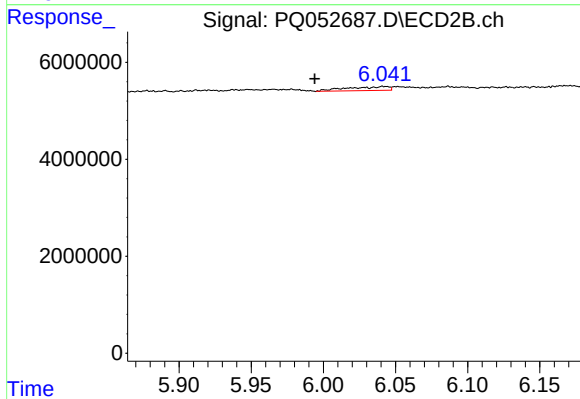
#5 AR-1016-3

R.T.: 5.662 min
Delta R.T.: -0.052 min
Response: 317836
Conc: 1.12 ng/ml



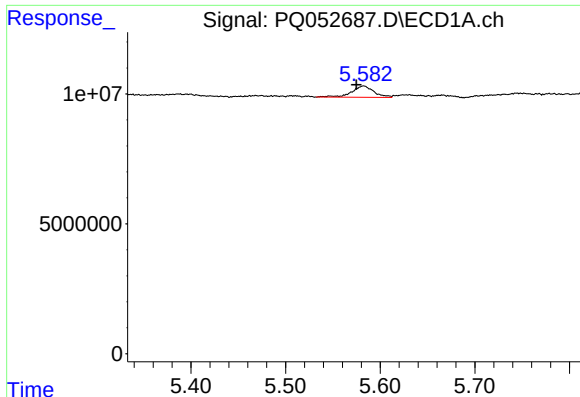
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.062 min
Response: 0
Conc: N.D.



#7 AR-1016-5

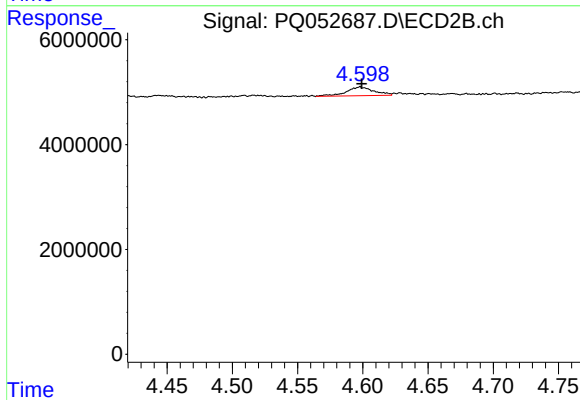
R.T.: 6.042 min
Delta R.T.: 0.048 min
Response: 1614270
Conc: 5.63 ng/ml



#9 AR-1221-2

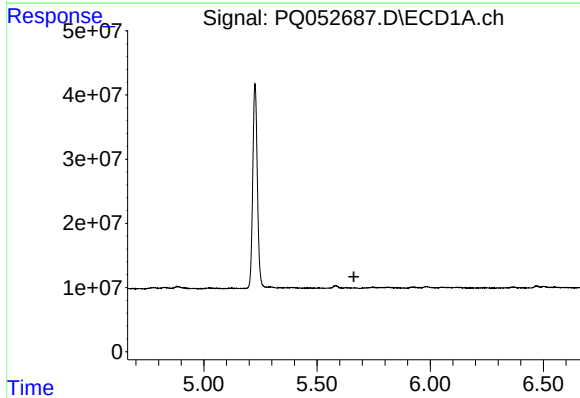
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 7060288
Conc: 41.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



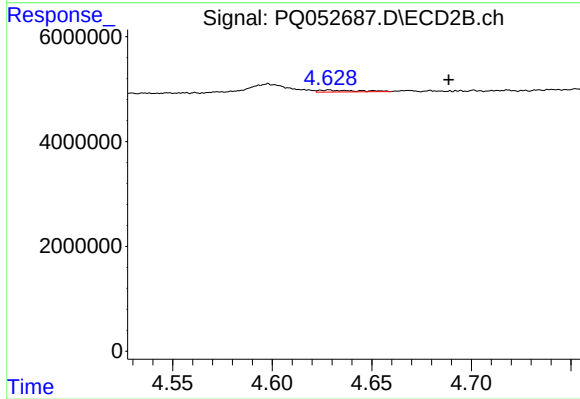
#9 AR-1221-2

R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 2466972
Conc: 33.01 ng/ml



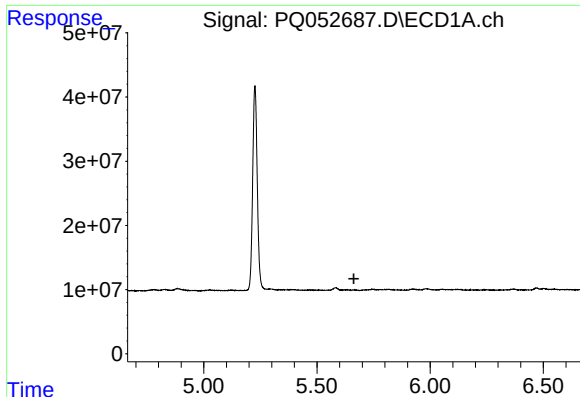
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#10 AR-1221-3

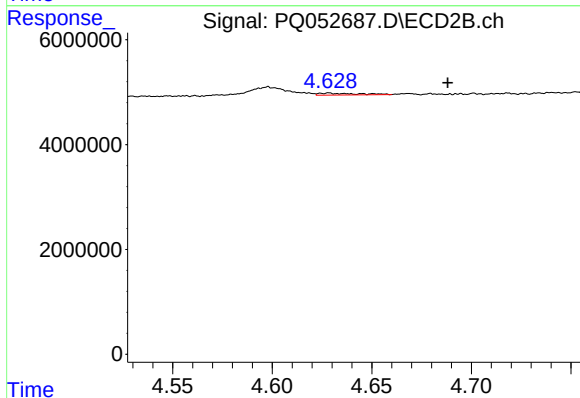
R.T.: 4.628 min
Delta R.T.: -0.060 min
Response: 521939
Conc: 2.06 ng/ml



#11 AR-1232-1

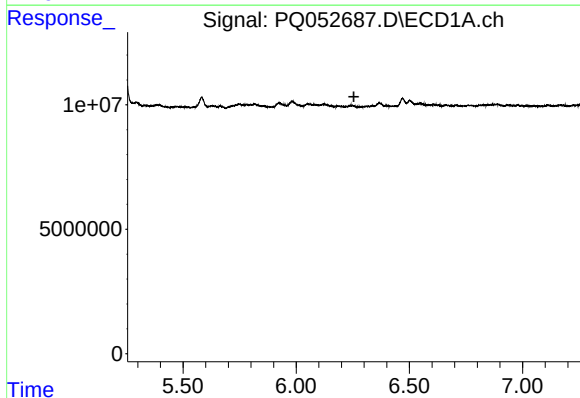
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



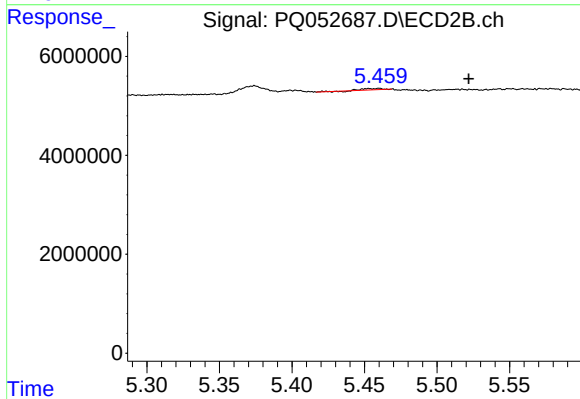
#11 AR-1232-1

R.T.: 4.628 min
Delta R.T.: -0.060 min
Response: 521939
Conc: 2.49 ng/ml



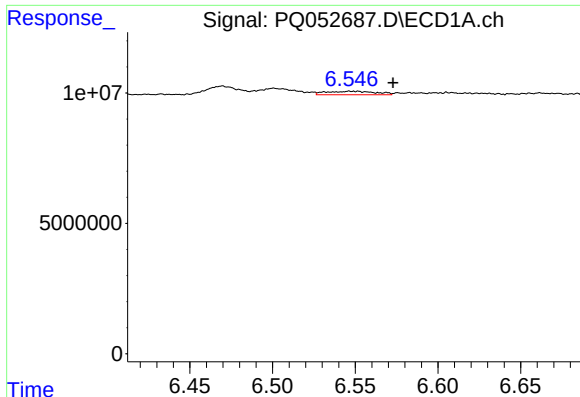
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.



#12 AR-1232-2

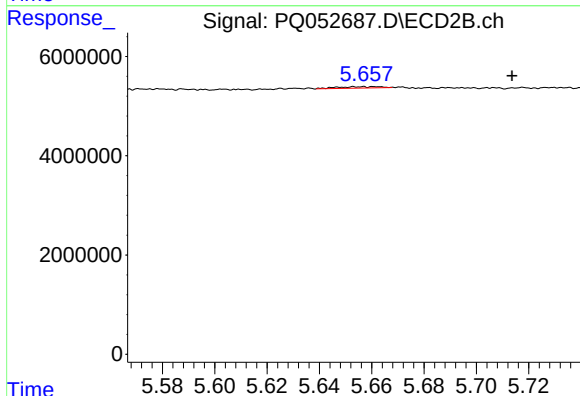
R.T.: 5.460 min
Delta R.T.: -0.062 min
Response: 434268
Conc: 1.86 ng/ml



#13 AR-1232-3

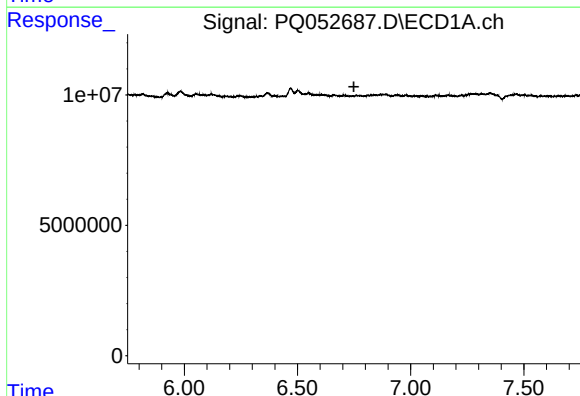
R.T.: 6.548 min
Delta R.T.: -0.024 min
Response: 2769902
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



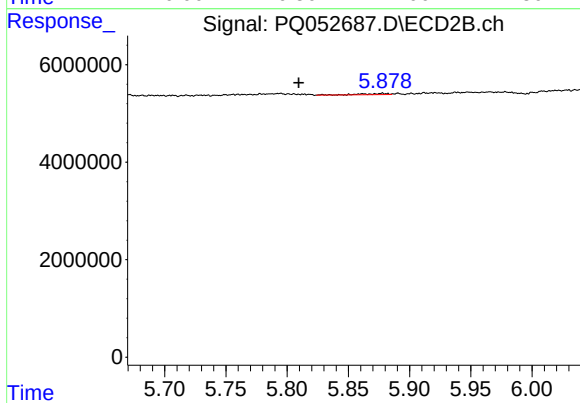
#13 AR-1232-3

R.T.: 5.662 min
Delta R.T.: -0.052 min
Response: 317836
Conc: 2.72 ng/ml



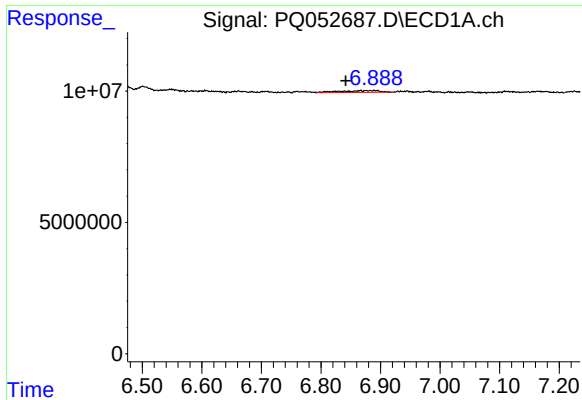
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#14 AR-1232-4

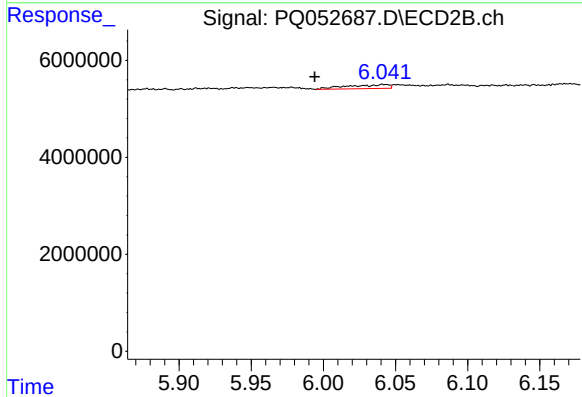
R.T.: 5.878 min
Delta R.T.: 0.068 min
Response: 354500
Conc: 3.57 ng/ml



#15 AR-1232-5

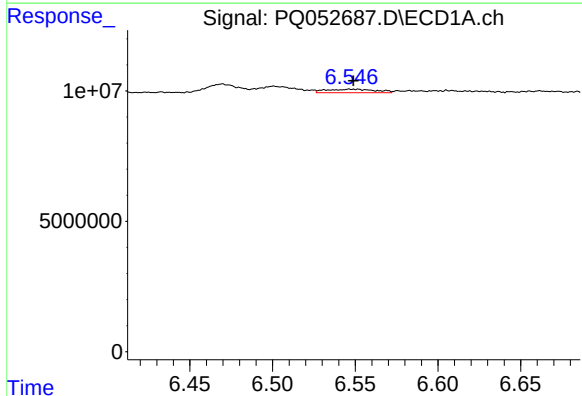
R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 3245380
Conc: 16.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



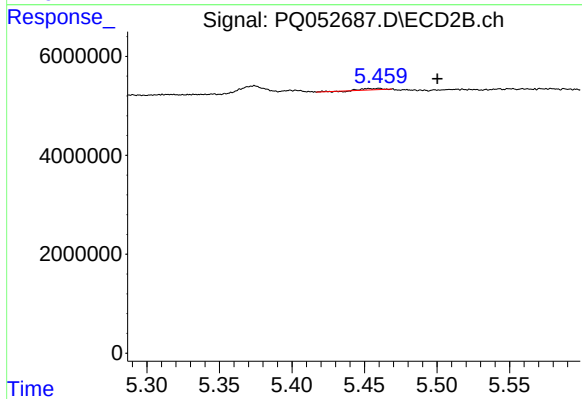
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: 0.048 min
Response: 1614270
Conc: 14.62 ng/ml



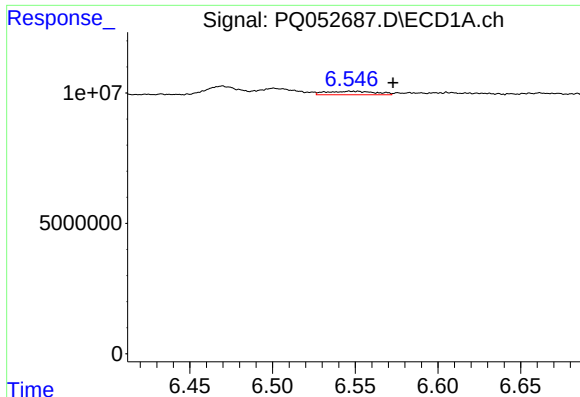
#16 AR-1242-1

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2769902
Conc: 3.48 ng/ml



#16 AR-1242-1

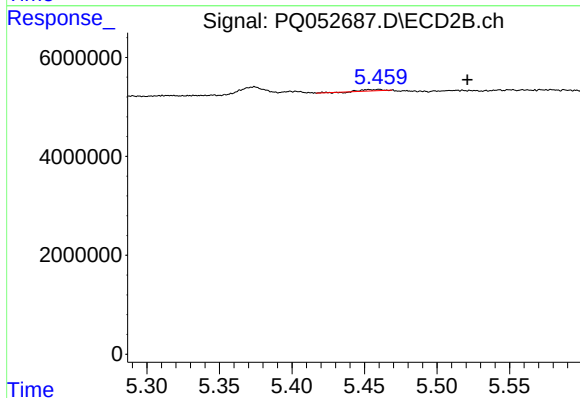
R.T.: 5.460 min
Delta R.T.: -0.040 min
Response: 434268
Conc: 1.23 ng/ml



#17 AR-1242-2

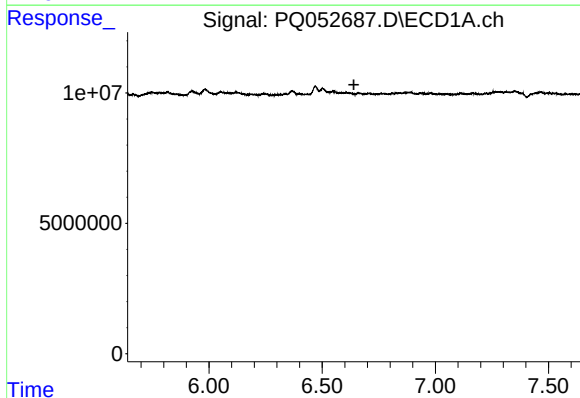
R.T.: 6.548 min
Delta R.T.: -0.025 min
Response: 2769902
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



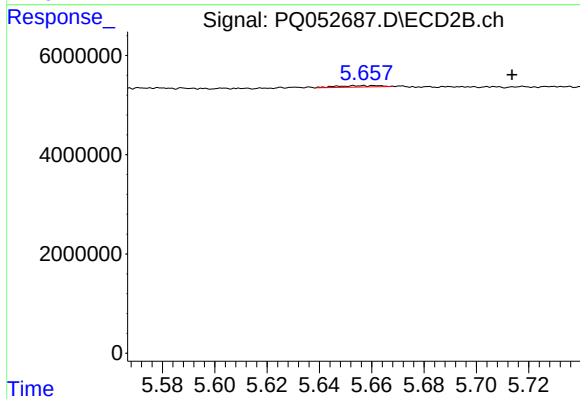
#17 AR-1242-2

R.T.: 5.460 min
Delta R.T.: -0.061 min
Response: 434268
Conc: 0.87 ng/ml



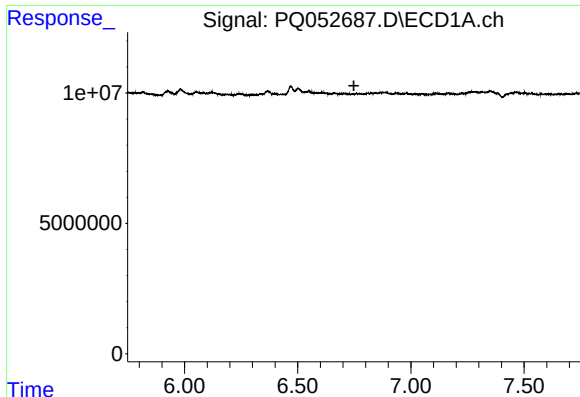
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



#18 AR-1242-3

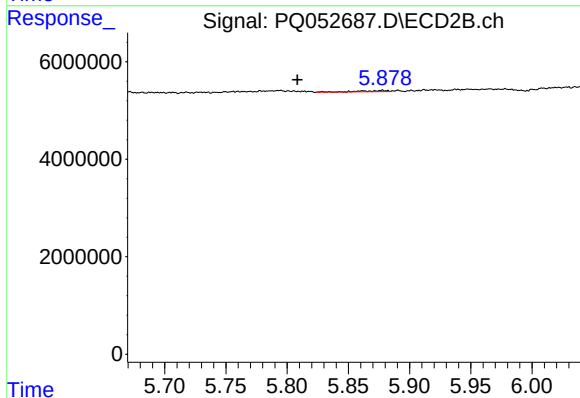
R.T.: 5.662 min
Delta R.T.: -0.052 min
Response: 317836
Conc: 1.22 ng/ml



#19 AR-1242-4

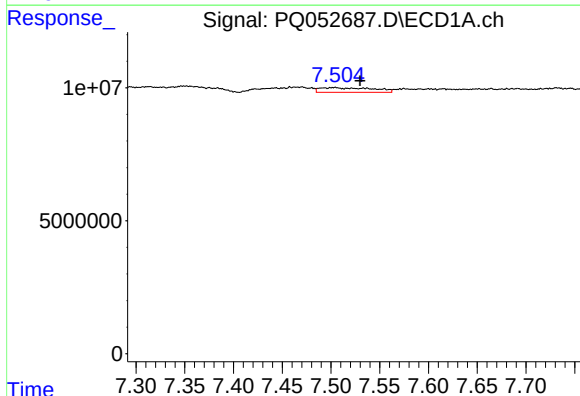
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



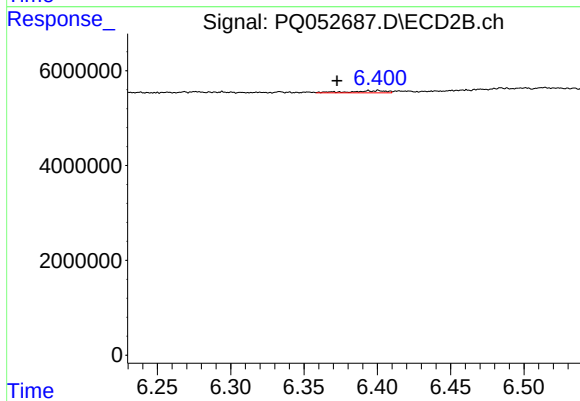
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: 0.069 min
Response: 354500
Conc: 1.44 ng/ml



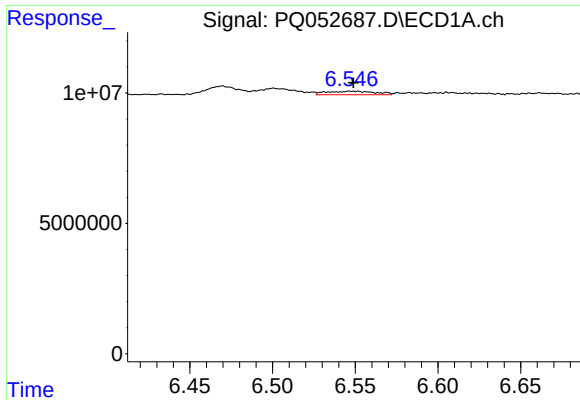
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: -0.026 min
Response: 6746113
Conc: 10.07 ng/ml



#20 AR-1242-5

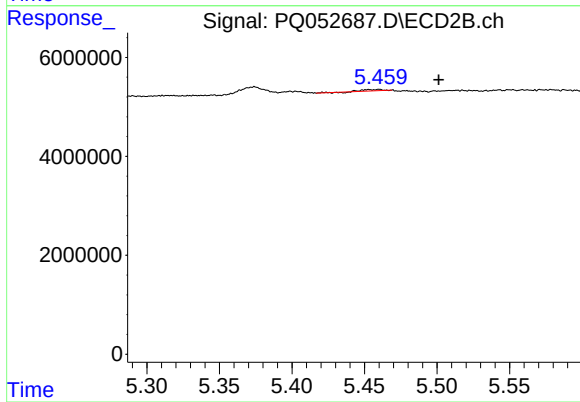
R.T.: 6.401 min
Delta R.T.: 0.028 min
Response: 768135
Conc: 2.21 ng/ml



#21 AR-1248-1

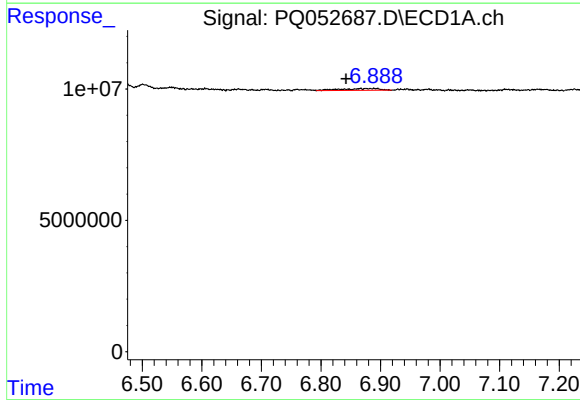
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 2769902
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



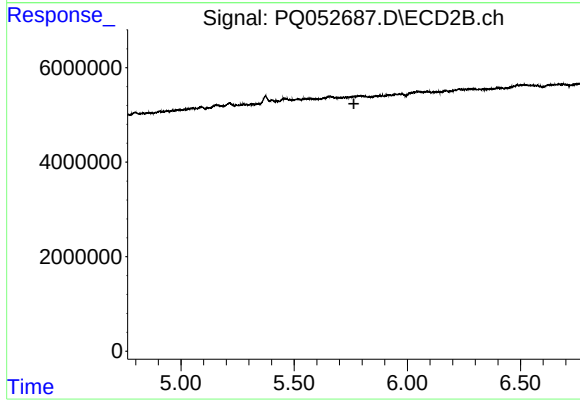
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.041 min
Response: 434268
Conc: 1.78 ng/ml



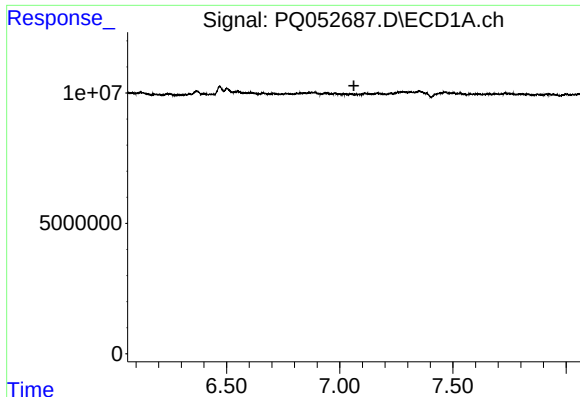
#22 AR-1248-2

R.T.: 6.889 min
Delta R.T.: 0.047 min
Response: 3245380
Conc: 4.17 ng/ml



#22 AR-1248-2

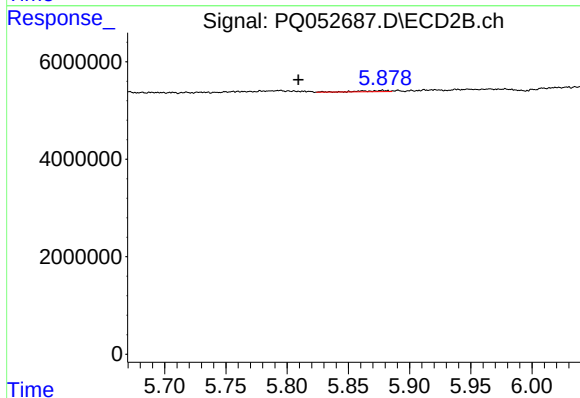
R.T.: 0.000 min
Exp R.T.: 5.764 min
Response: 0
Conc: N.D.



#23 AR-1248-3

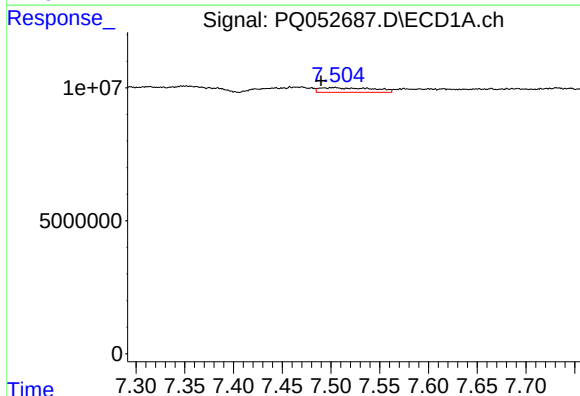
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



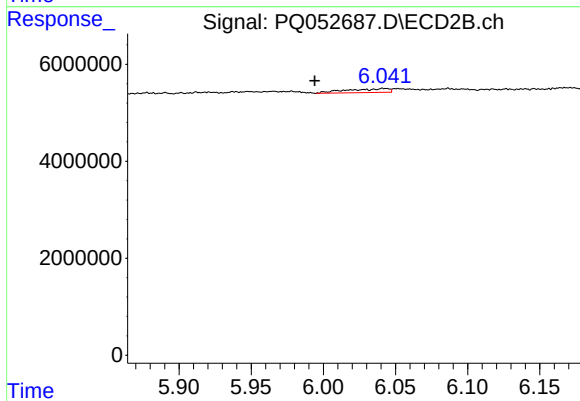
#23 AR-1248-3

R.T.: 5.878 min
Delta R.T.: 0.068 min
Response: 354500
Conc: 1.03 ng/ml



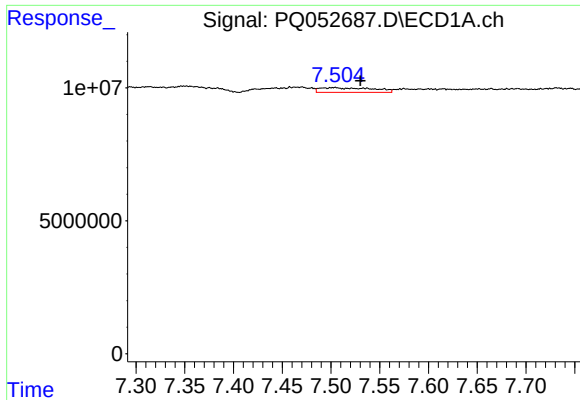
#24 AR-1248-4

R.T.: 7.503 min
Delta R.T.: 0.014 min
Response: 6746113
Conc: 6.31 ng/ml



#24 AR-1248-4

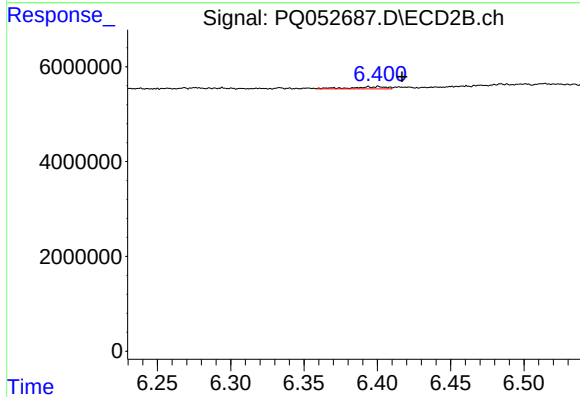
R.T.: 6.042 min
Delta R.T.: 0.048 min
Response: 1614270
Conc: 3.90 ng/ml



#25 AR-1248-5

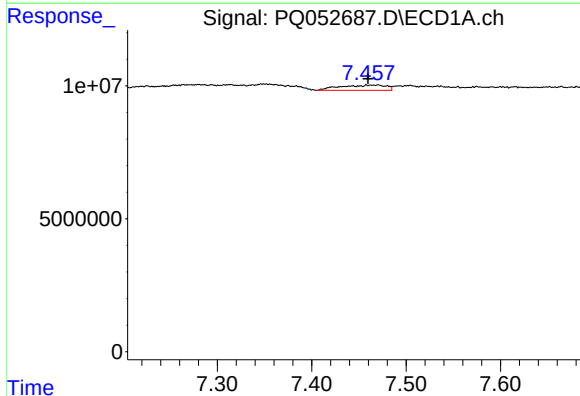
R.T.: 7.503 min
Delta R.T.: -0.027 min
Response: 6746113
Conc: 6.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



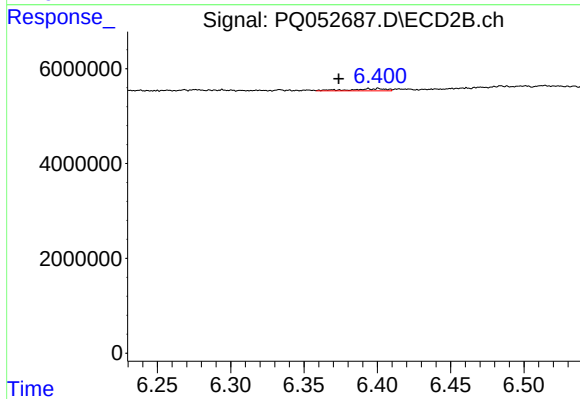
#25 AR-1248-5

R.T.: 6.401 min
Delta R.T.: -0.016 min
Response: 768135
Conc: 1.72 ng/ml



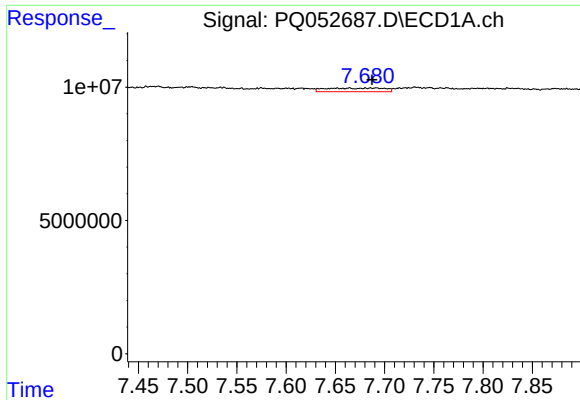
#26 AR-1254-1

R.T.: 7.467 min
Delta R.T.: 0.008 min
Response: 6694287
Conc: 4.93 ng/ml



#26 AR-1254-1

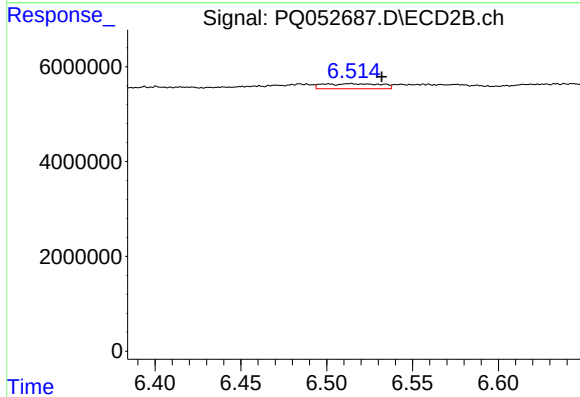
R.T.: 6.401 min
Delta R.T.: 0.027 min
Response: 768135
Conc: 0.86 ng/ml



#27 AR-1254-2

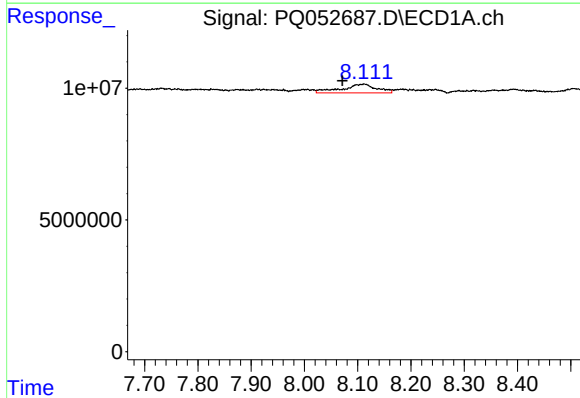
R.T.: 7.651 min
Delta R.T.: -0.036 min
Response: 5706497
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



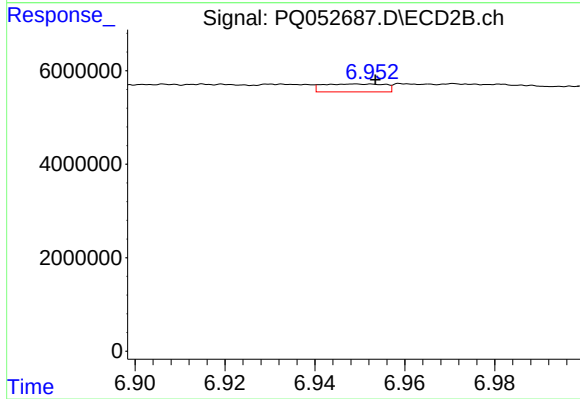
#27 AR-1254-2

R.T.: 6.514 min
Delta R.T.: -0.018 min
Response: 2470260
Conc: 3.12 ng/ml



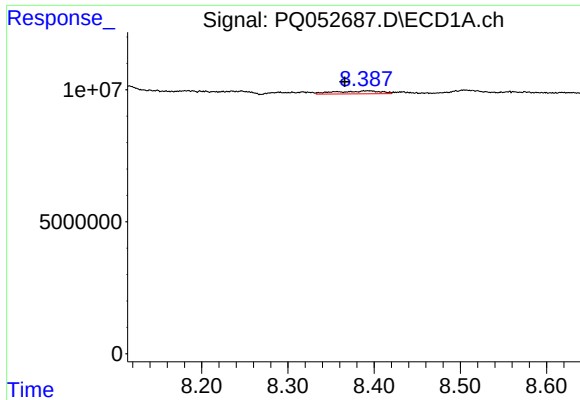
#28 AR-1254-3

R.T.: 8.112 min
Delta R.T.: 0.041 min
Response: 15025234
Conc: 6.41 ng/ml



#28 AR-1254-3

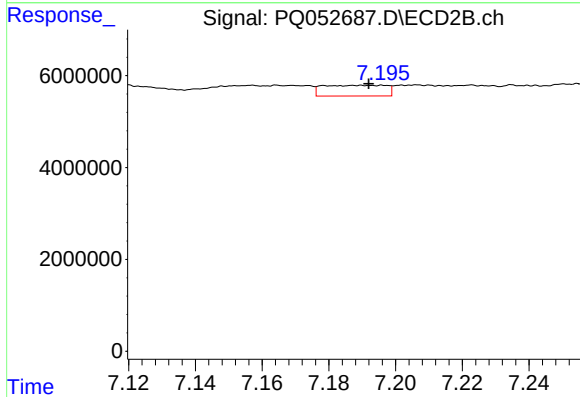
R.T.: 6.949 min
Delta R.T.: -0.004 min
Response: 1603722
Conc: 1.24 ng/ml



#29 AR-1254-4

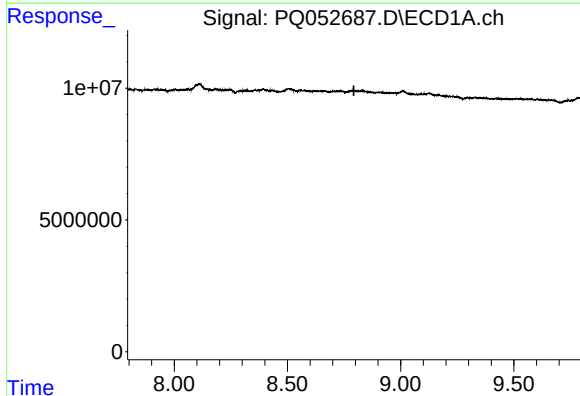
R.T.: 8.392 min
Delta R.T.: 0.027 min
Response: 4015535
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



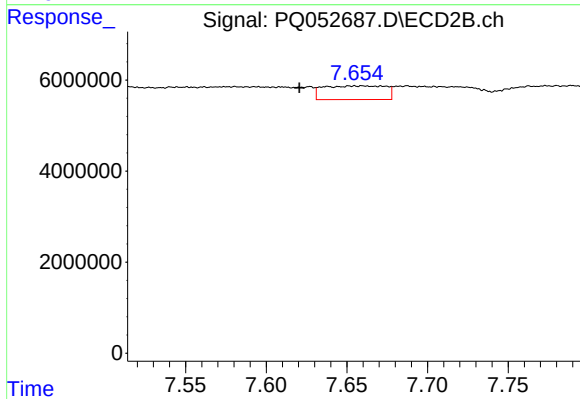
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 3071899
Conc: 3.45 ng/ml



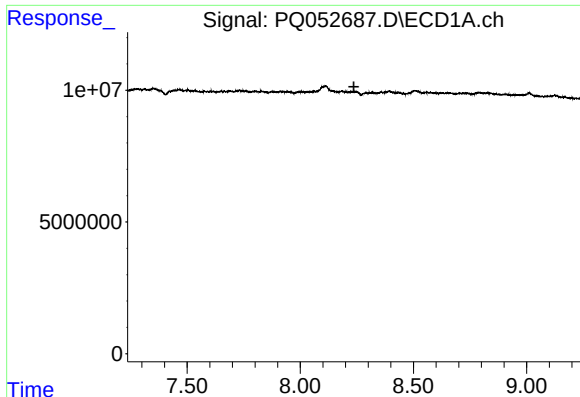
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

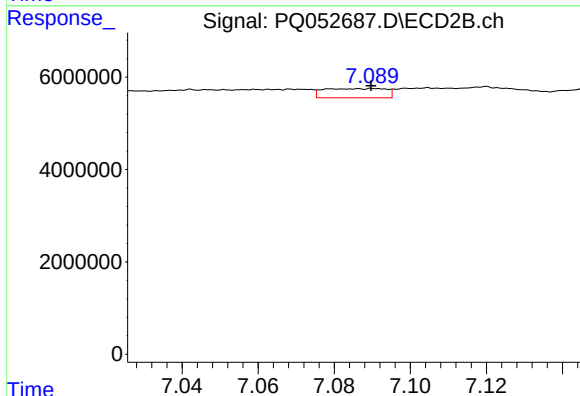
R.T.: 7.660 min
Delta R.T.: 0.039 min
Response: 8099277
Conc: 6.77 ng/ml



#31 AR-1260-1

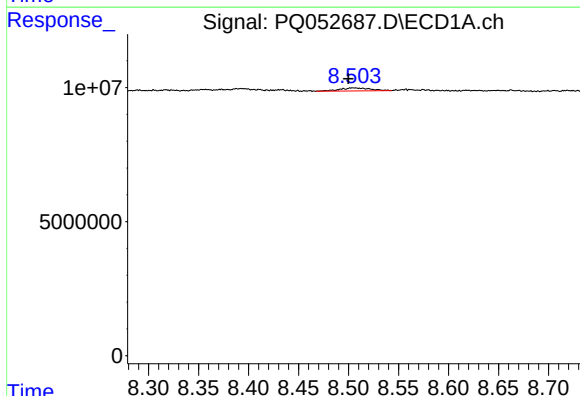
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



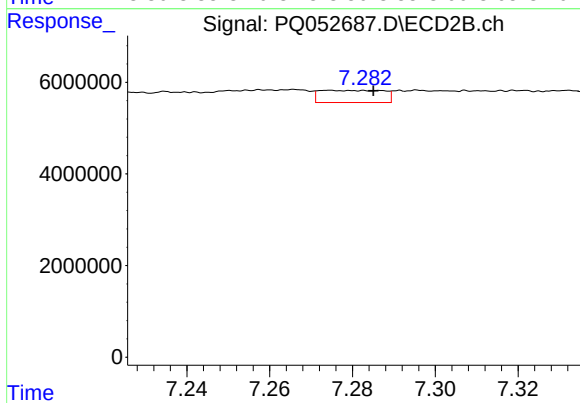
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 2269050
Conc: 3.93 ng/ml



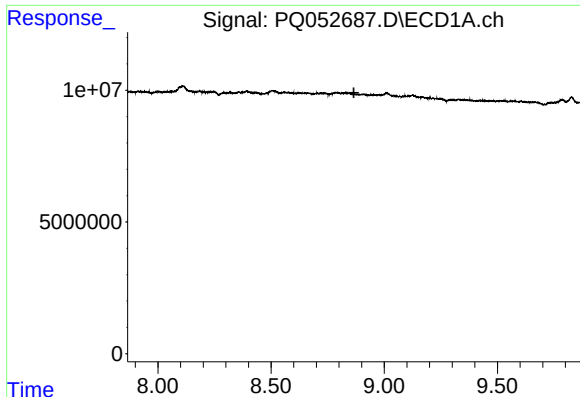
#32 AR-1260-2

R.T.: 8.505 min
Delta R.T.: 0.006 min
Response: 2331053
Conc: 1.77 ng/ml



#32 AR-1260-2

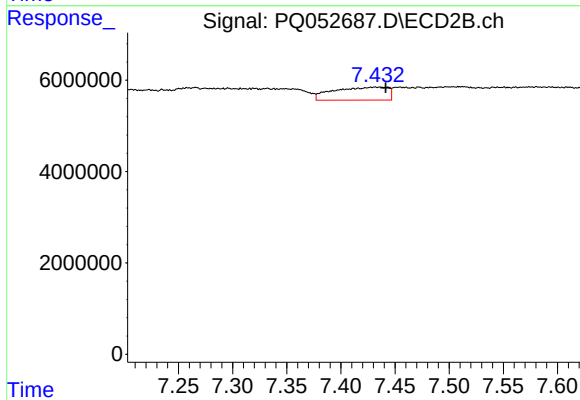
R.T.: 7.274 min
Delta R.T.: -0.011 min
Response: 2831589
Conc: 3.55 ng/ml



#33 AR-1260-3

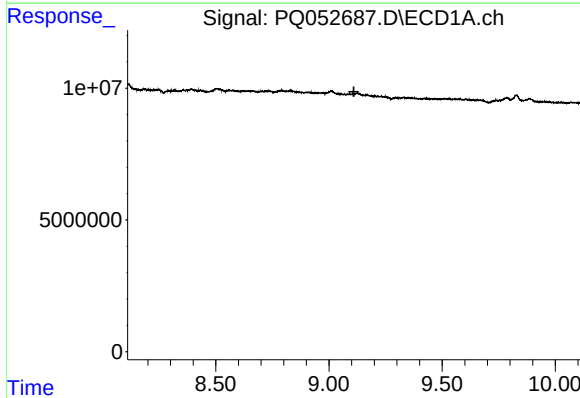
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



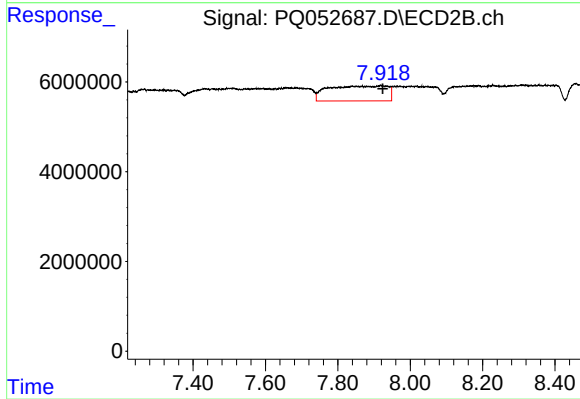
#33 AR-1260-3

R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 9971729
Conc: 15.13 ng/ml



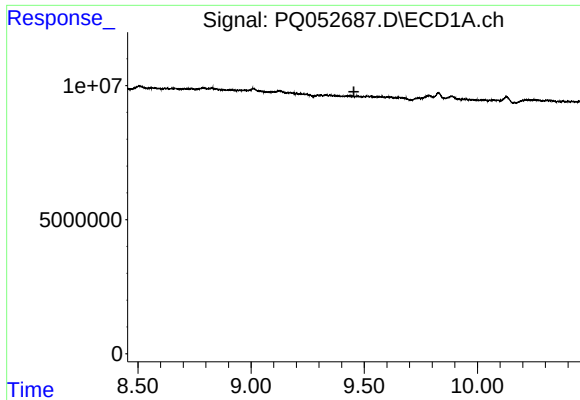
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.110 min
Response: 0
Conc: N.D.



#34 AR-1260-4

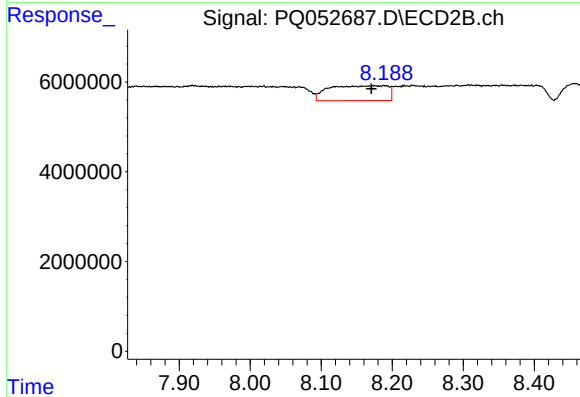
R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 38166274
Conc: 67.68 ng/ml



#35 AR-1260-5

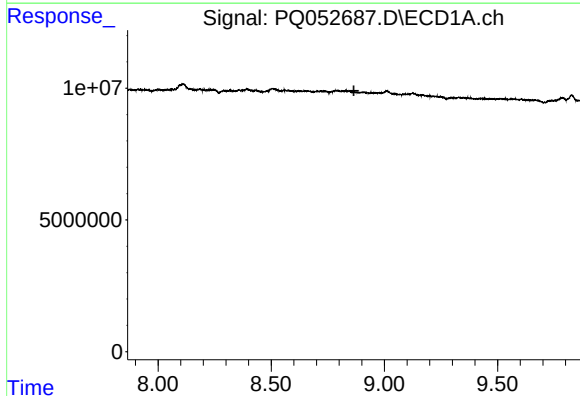
R.T.: 0.000 min
Exp R.T. : 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



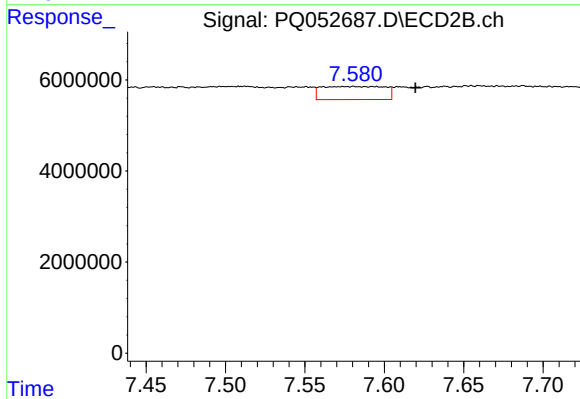
#35 AR-1260-5

R.T.: 8.189 min
Delta R.T.: 0.018 min
Response: 19061744
Conc: 12.46 ng/ml



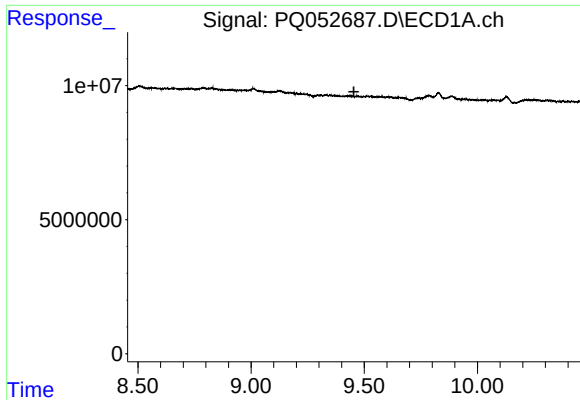
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.865 min
Response: 0
Conc: N.D.



#36 AR-1262-1

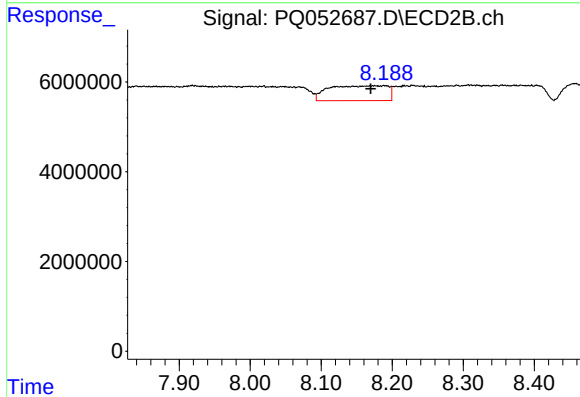
R.T.: 7.581 min
Delta R.T.: -0.039 min
Response: 7943667
Conc: 15.77 ng/ml



#37 AR-1262-2

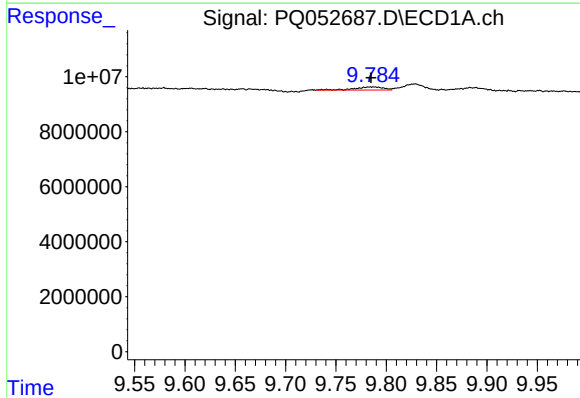
R.T.: 0.000 min
Exp R.T.: 9.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



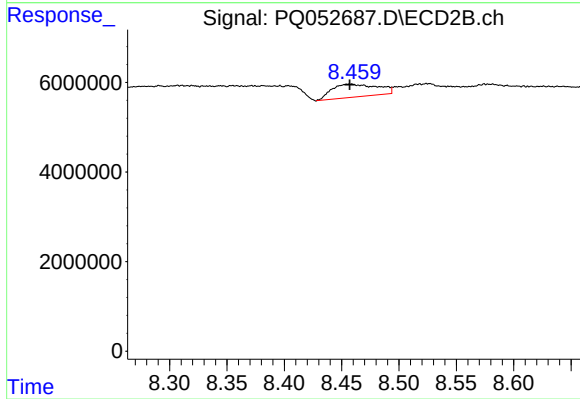
#37 AR-1262-2

R.T.: 8.189 min
Delta R.T.: 0.019 min
Response: 19061744
Conc: 9.16 ng/ml



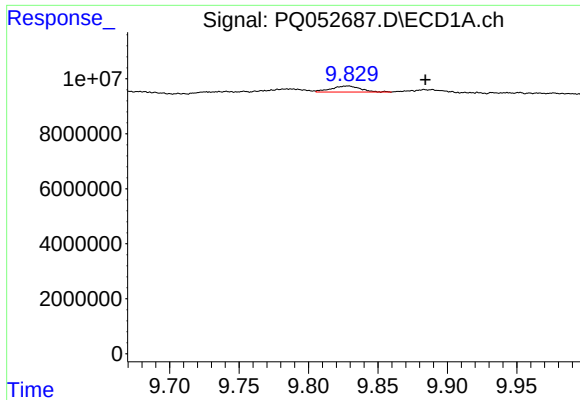
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.001 min
Response: 2275334
Conc: 1.03 ng/ml



#38 AR-1262-3

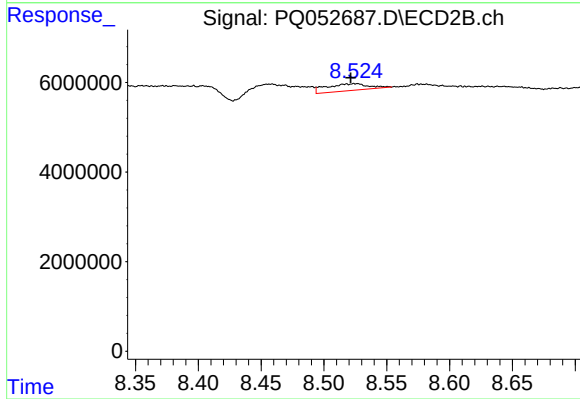
R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 7955419
Conc: 9.84 ng/ml



#39 AR-1262-4

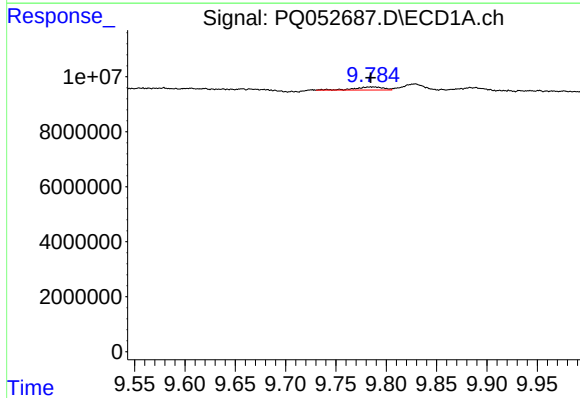
R.T.: 9.828 min
Delta R.T.: -0.057 min
Response: 3282430
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



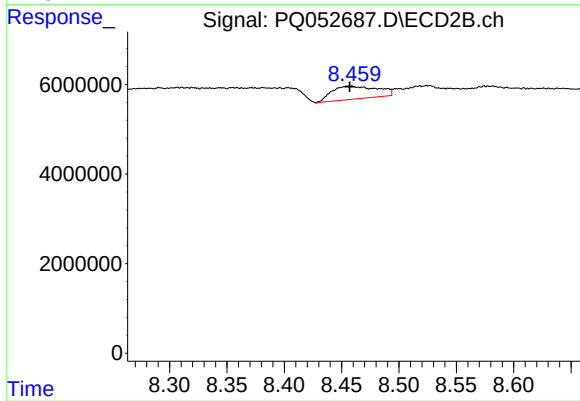
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: 0.001 min
Response: 3585894
Conc: 2.57 ng/ml



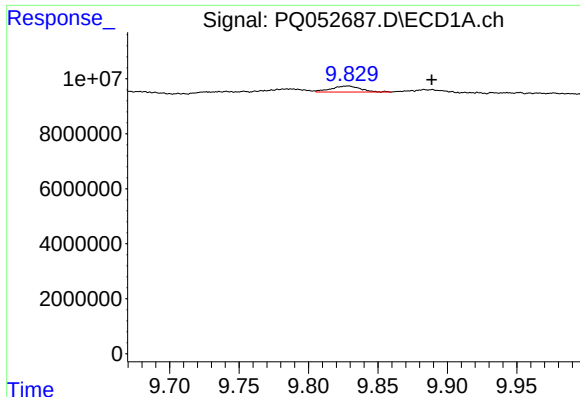
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: 0.002 min
Response: 2275334
Conc: 0.58 ng/ml



#41 AR-1268-1

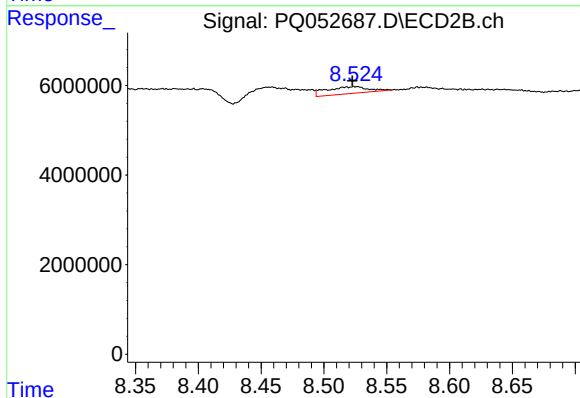
R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 7955419
Conc: 3.35 ng/ml



#42 AR-1268-2

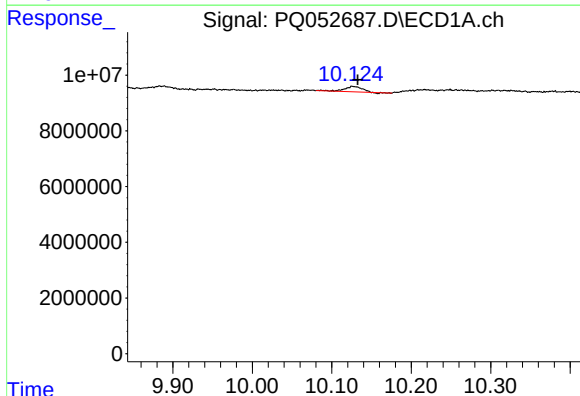
R.T.: 9.828 min
Delta R.T.: -0.061 min
Response: 3282430
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



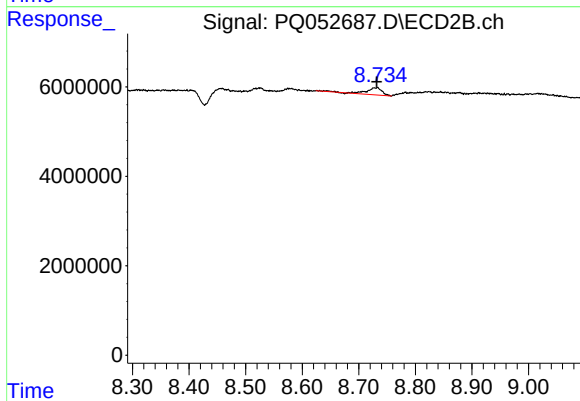
#42 AR-1268-2

R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 3585894
Conc: 1.76 ng/ml



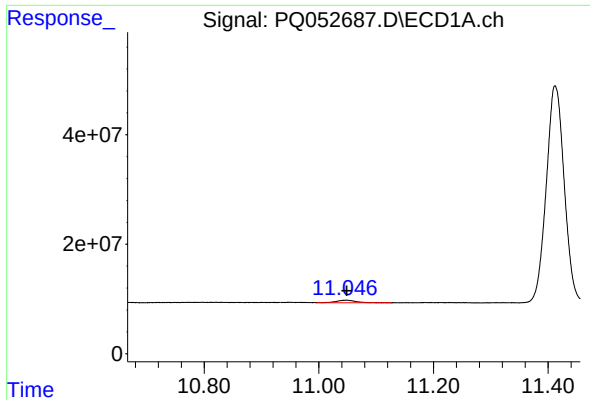
#43 AR-1268-3

R.T.: 10.128 min
Delta R.T.: -0.005 min
Response: 3003949
Conc: 0.94 ng/ml



#43 AR-1268-3

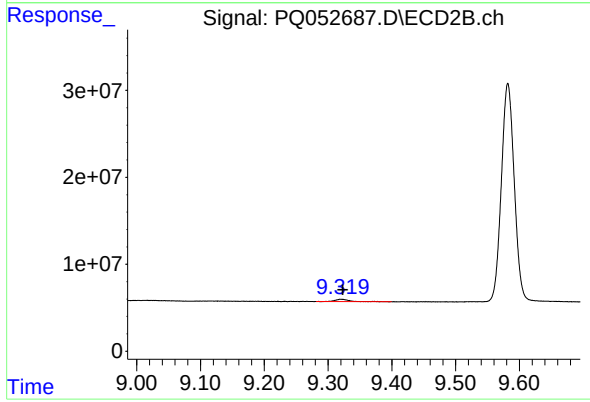
R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 3228230
Conc: 1.81 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: -0.001 min
Response: 10955171
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 3933783
Conc: 0.82 ng/ml