

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
 Data File : PQ054992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:09
 Operator : AJ\MA
 Sample : M4204-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:10:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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...	5.194	4.201	589.7E6	262.5E6	25.464	23.964
2)	SA Decachlor...	11.354	9.523	646.6E6	481.0E6	36.155	33.989
Target Compounds							
3)	L1 AR-1016-1	6.481f	5.479	1453032	1230319	2.061	3.372 #
4)	L1 AR-1016-2	6.584f	5.479	3598409	1230319	3.143	1.864 #
5)	L1 AR-1016-3	6.584	5.711f	3598409	6387160	5.260	21.458 #
6)	L1 AR-1016-4	6.676f	5.711	276540	6387160	0.511	25.237 #
7)	L1 AR-1016-5	7.093f	0.000	29482082	0	55.876	N.D. #
8)	L2 AR-1221-1	5.415	4.492	3479741	2091627	13.285	18.054 #
9)	L2 AR-1221-2	5.561	4.533	25231311	12210526	142.487	152.454
10)	L2 AR-1221-3	0.000	4.631	0	5274586	N.D.	17.234 #
11)	L3 AR-1232-1	0.000	4.631	0	5274586	N.D.	21.495 #
12)	L3 AR-1232-2	6.221	5.479	47542398	1230319	194.455	4.460 #
13)	L3 AR-1232-3	6.584f	5.711f	3598409	6387160	7.468	52.065 #
14)	L3 AR-1232-4	6.676f	5.742	276540	18687756	1.223	168.005 #
15)	L3 AR-1232-5	6.841	0.000	13428282	0	80.964	N.D. #
16)	L4 AR-1242-1	6.481f	5.479	1453032	1230319	2.467	3.946 #
17)	L4 AR-1242-2	6.584f	5.479	3598409	1230319	3.767	2.241 #
18)	L4 AR-1242-3	6.640	5.711f	3369233	6387160	5.836	25.279 #
19)	L4 AR-1242-4	6.676f	5.742	276540	18687756	0.606	74.730 #
21)	L5 AR-1248-1	6.481f	5.479	1453032	1230319	3.398	5.344 #
22)	L5 AR-1248-2	6.841	5.711	13428282	6387160	20.728	17.763
23)	L5 AR-1248-3	7.093f	5.742	29482082	18687756	39.985	50.363 #
26)	L6 AR-1254-1	7.385f	0.000	1472547	0	1.785	N.D. #
28)	L6 AR-1254-3	8.069	0.000	3723706	0	2.674	N.D. #
29)	L6 AR-1254-4	0.000	7.108f	0	2318975	N.D.	3.295 #
31)	L7 AR-1260-1	0.000	7.108f	0	2318975	N.D.	3.567 #
32)	L7 AR-1260-2	8.457	0.000	19951638	0	17.821	N.D. #
33)	L7 AR-1260-3	0.000	7.411	0	8868565	N.D.	10.862 #
35)	L7 AR-1260-5	0.000	8.125	0	5283115	N.D.	2.747 #
37)	L8 AR-1262-2	0.000	8.125	0	5283115	N.D.	2.189 #
38)	L8 AR-1262-3	0.000	8.405	0	4331660	N.D.	4.479 #
39)	L8 AR-1262-4	0.000	8.531f	0	7081369	N.D.	4.250 #
41)	L9 AR-1268-1	0.000	8.405	0	4331660	N.D.	1.501 #
42)	L9 AR-1268-2	0.000	8.531f	0	7081369	N.D.	2.857 #
43)	L9 AR-1268-3	10.147f	8.681	1520397	3395924	0.729	1.578 #
45)	L9 AR-1268-5	10.995	9.269	5655535	2334025	0.795	0.371 #

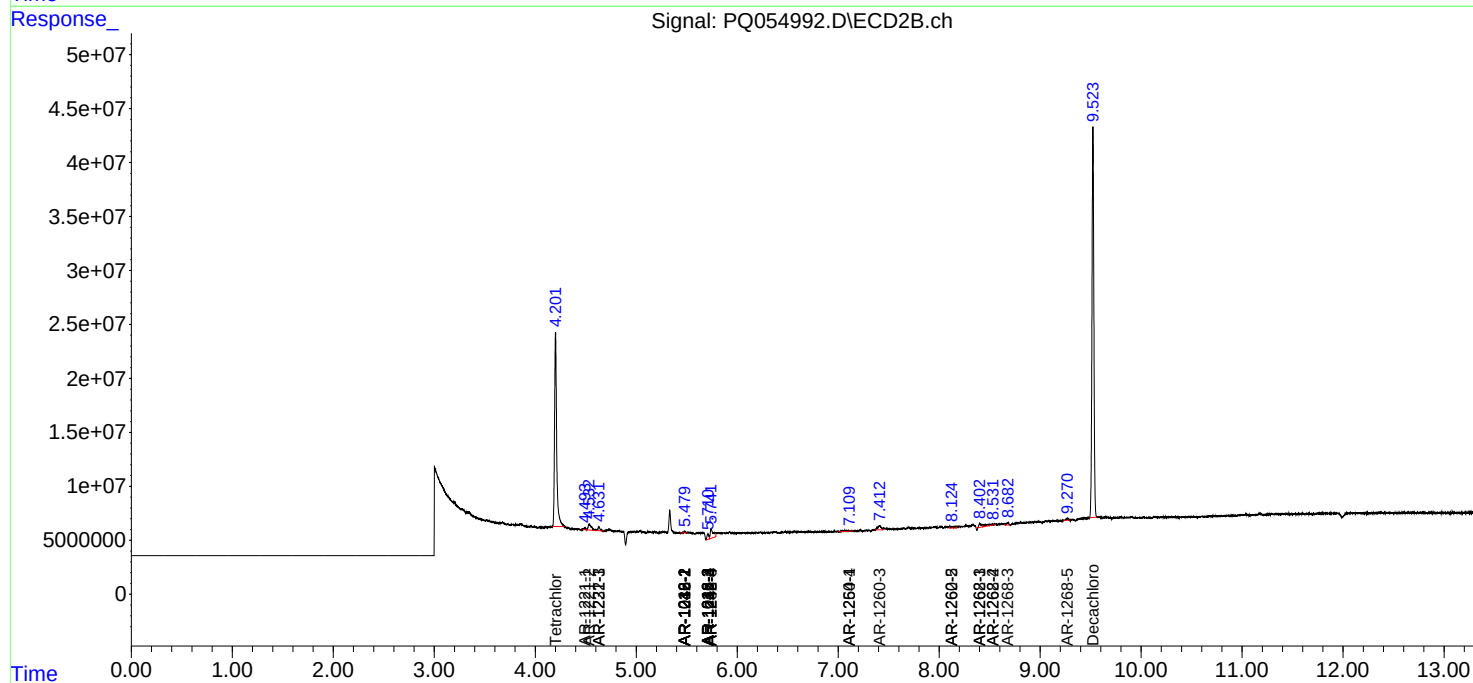
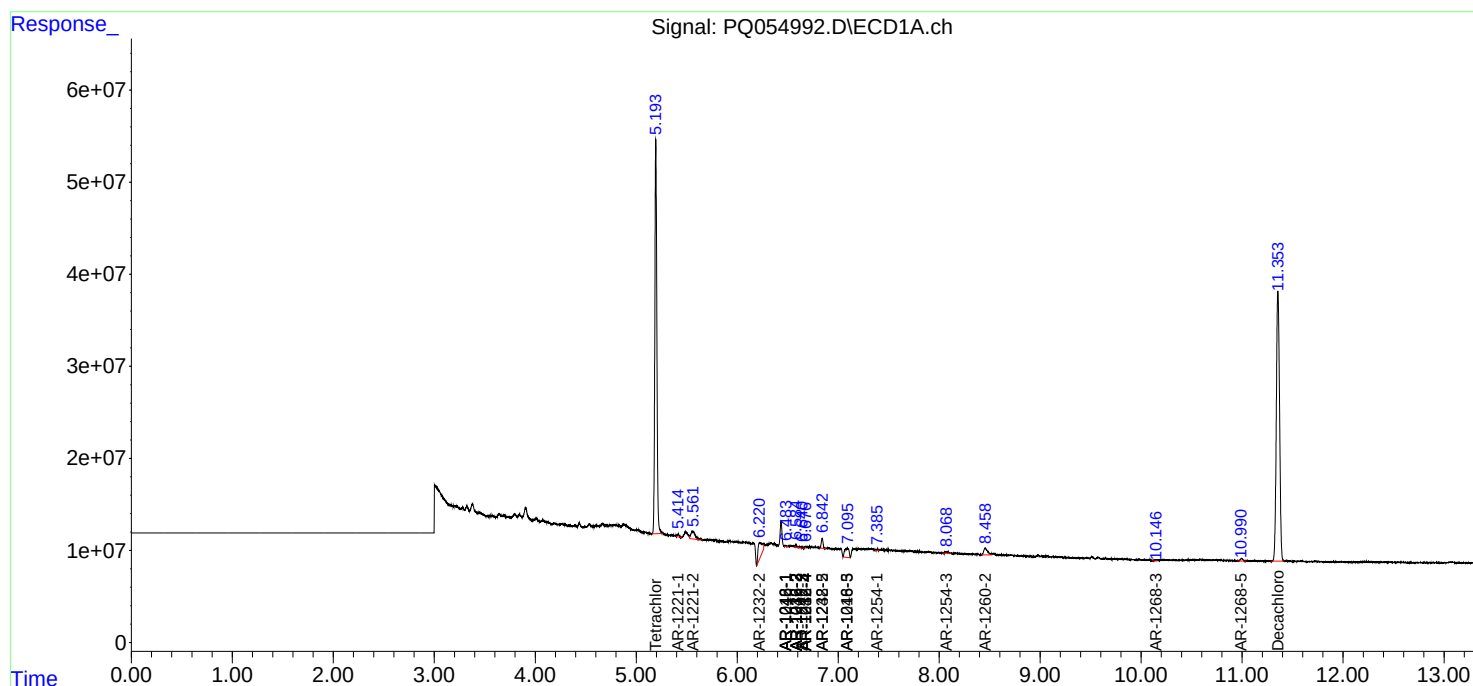
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

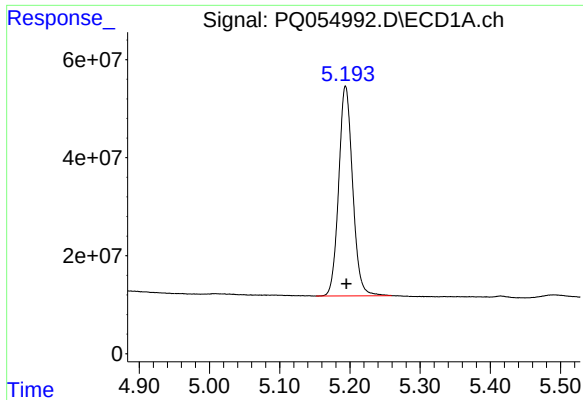
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 17:09
Operator : AJ\MA
Sample : M4204-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:10:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 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

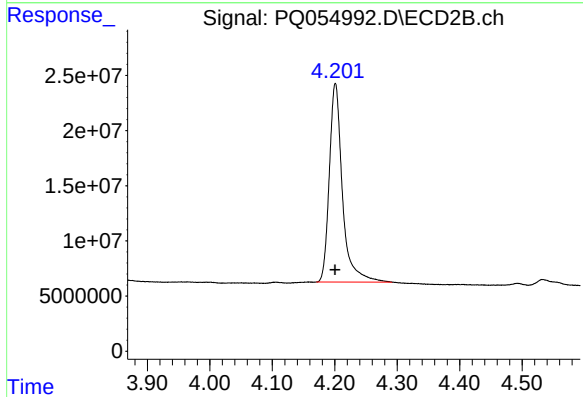




#1 Tetrachloro-m-xylene

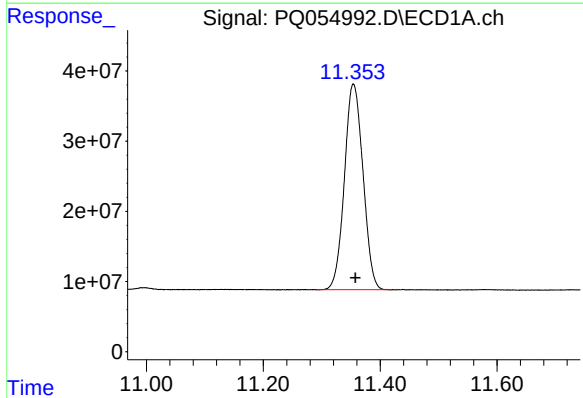
R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 589734465
Conc: 25.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



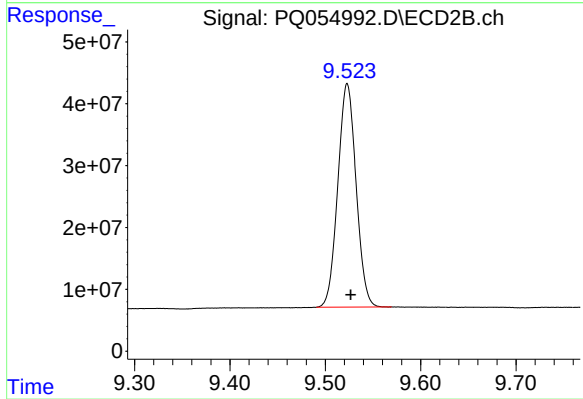
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 262545699
Conc: 23.96 ng/ml



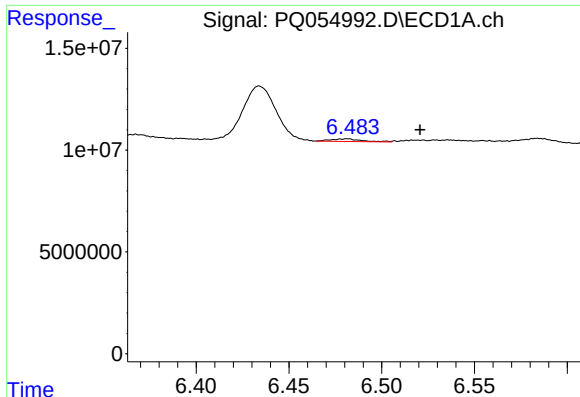
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.003 min
Response: 646621984
Conc: 36.15 ng/ml



#2 Decachlorobiphenyl

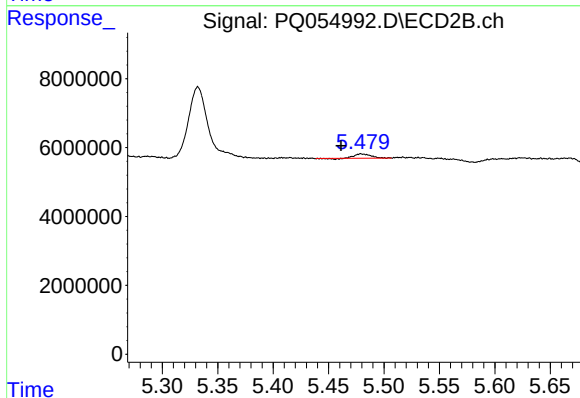
R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 480995966
Conc: 33.99 ng/ml



#3 AR-1016-1

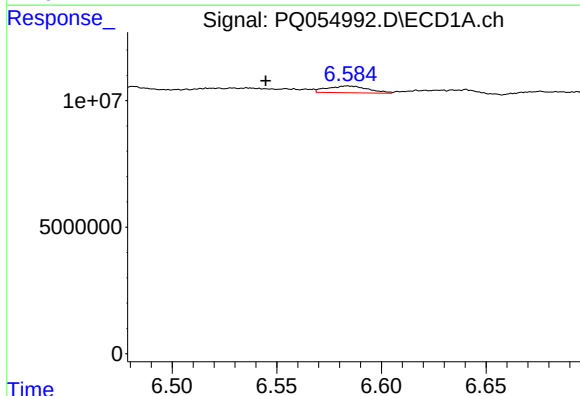
R.T.: 6.481 min
Delta R.T.: -0.039 min
Response: 1453032
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



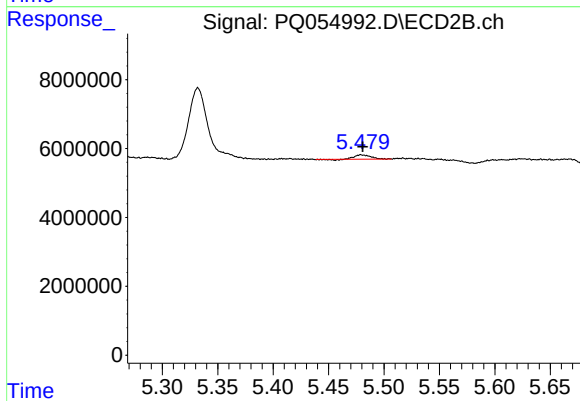
#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 1230319
Conc: 3.37 ng/ml



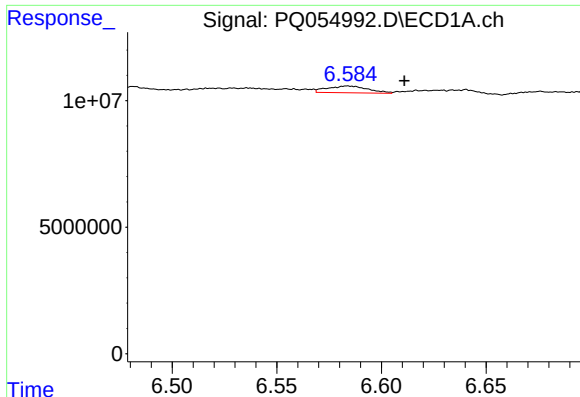
#4 AR-1016-2

R.T.: 6.584 min
Delta R.T.: 0.039 min
Response: 3598409
Conc: 3.14 ng/ml



#4 AR-1016-2

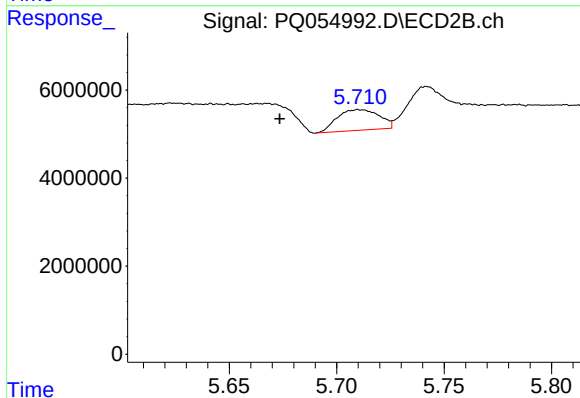
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 1230319
Conc: 1.86 ng/ml



#5 AR-1016-3

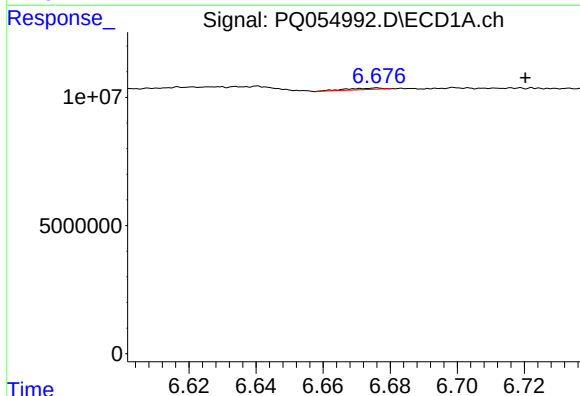
R.T.: 6.584 min
Delta R.T.: -0.027 min
Response: 3598409
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



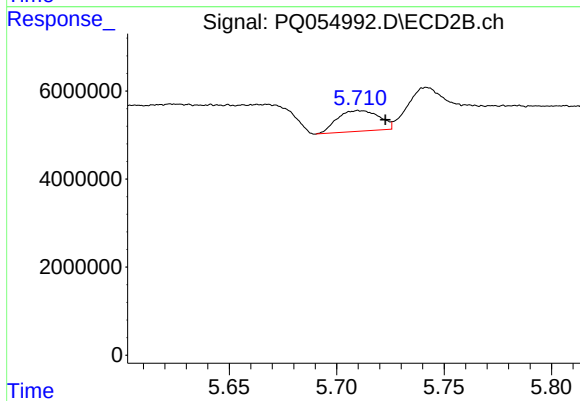
#5 AR-1016-3

R.T.: 5.711 min
Delta R.T.: 0.037 min
Response: 6387160
Conc: 21.46 ng/ml



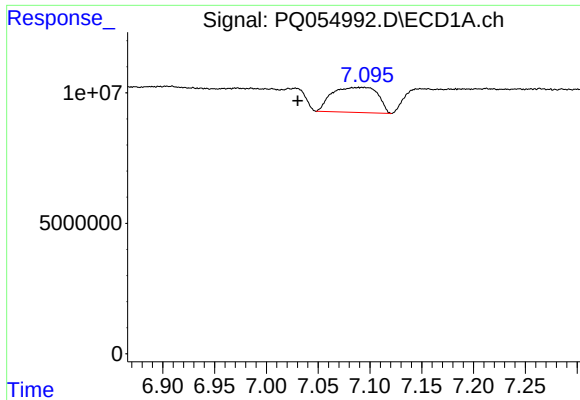
#6 AR-1016-4

R.T.: 6.676 min
Delta R.T.: -0.044 min
Response: 276540
Conc: 0.51 ng/ml



#6 AR-1016-4

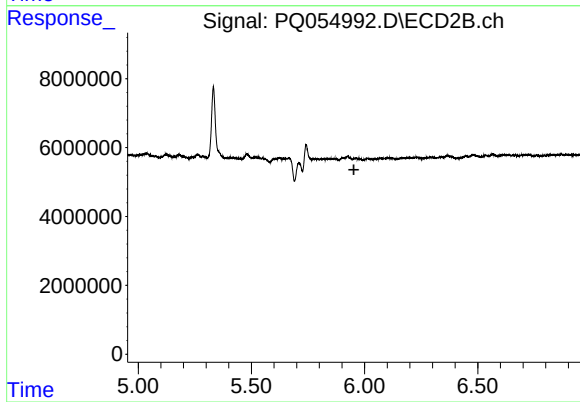
R.T.: 5.711 min
Delta R.T.: -0.012 min
Response: 6387160
Conc: 25.24 ng/ml



#7 AR-1016-5

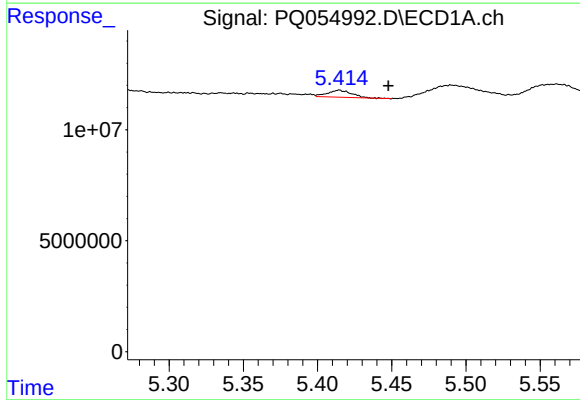
R.T.: 7.093 min
Delta R.T.: 0.063 min
Response: 29482082
Conc: 55.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



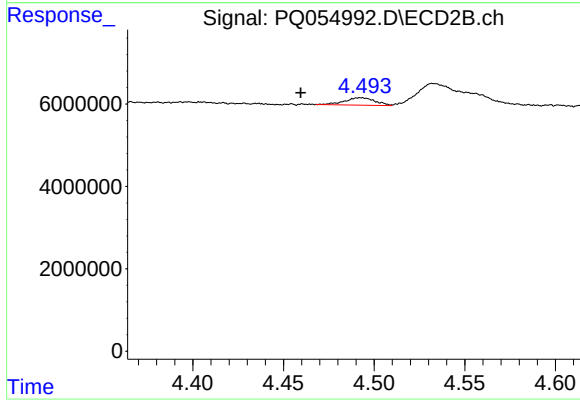
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



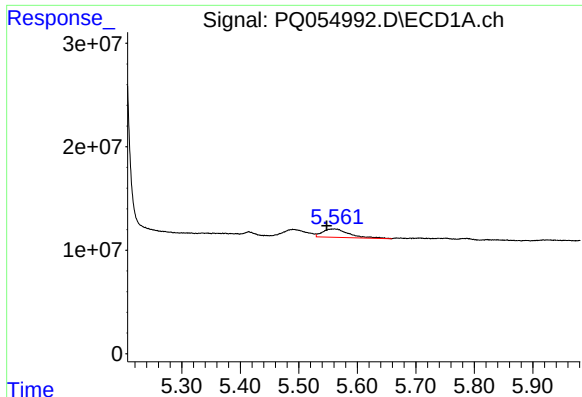
#8 AR-1221-1

R.T.: 5.415 min
Delta R.T.: -0.033 min
Response: 3479741
Conc: 13.29 ng/ml



#8 AR-1221-1

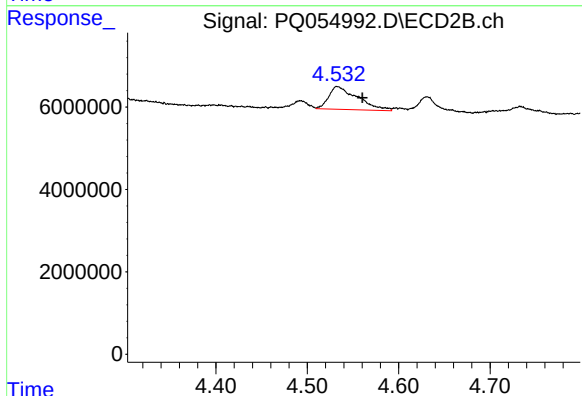
R.T.: 4.492 min
Delta R.T.: 0.033 min
Response: 2091627
Conc: 18.05 ng/ml



#9 AR-1221-2

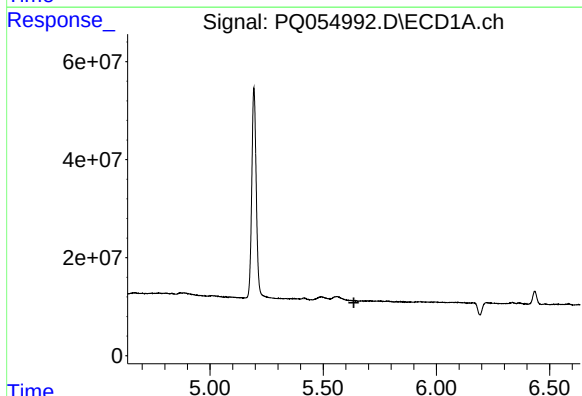
R.T.: 5.561 min
Delta R.T.: 0.013 min
Response: 25231311
Conc: 142.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



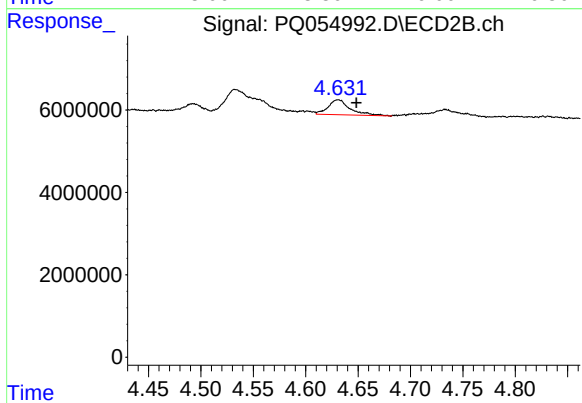
#9 AR-1221-2

R.T.: 4.533 min
Delta R.T.: -0.028 min
Response: 12210526
Conc: 152.45 ng/ml



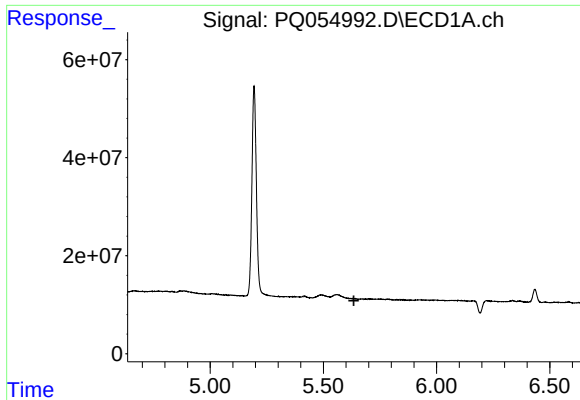
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.



#10 AR-1221-3

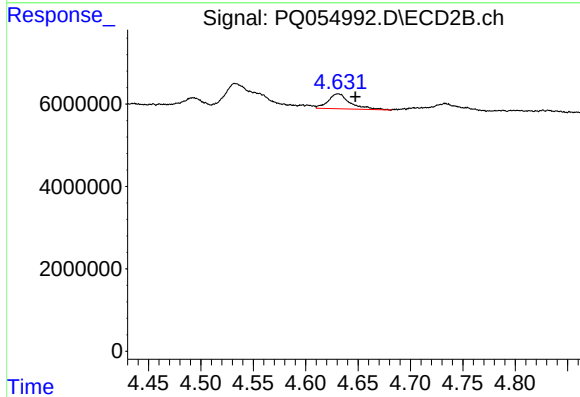
R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 5274586
Conc: 17.23 ng/ml



#11 AR-1232-1

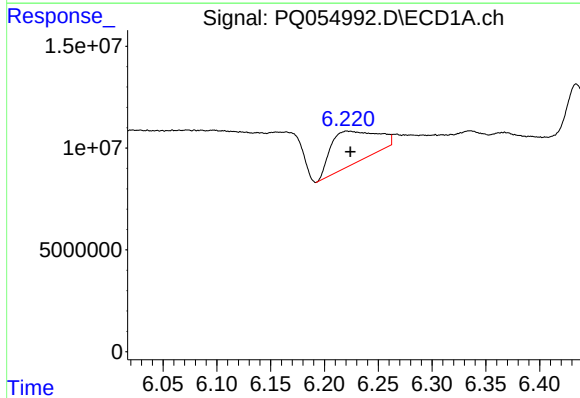
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



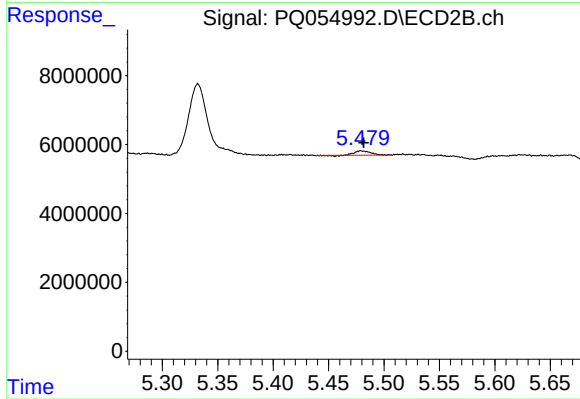
#11 AR-1232-1

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 5274586
Conc: 21.49 ng/ml



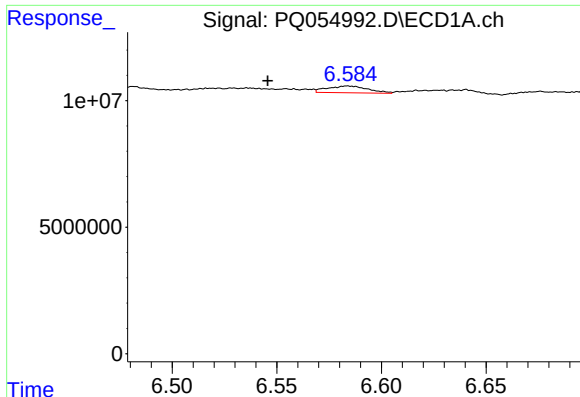
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 47542398
Conc: 194.46 ng/ml



#12 AR-1232-2

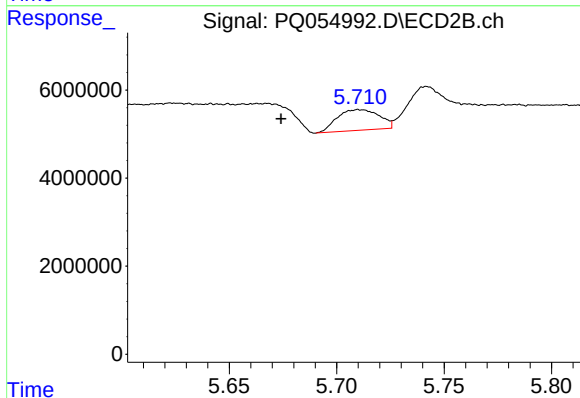
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 1230319
Conc: 4.46 ng/ml



#13 AR-1232-3

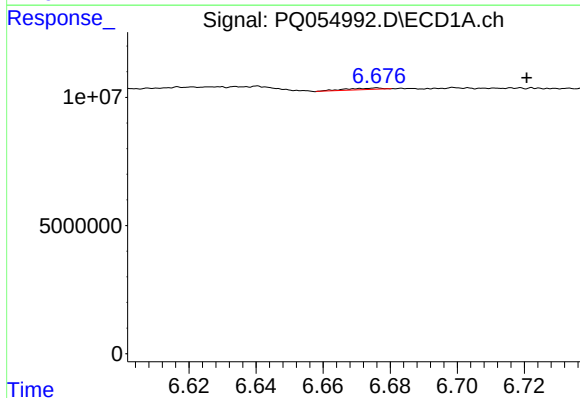
R.T.: 6.584 min
Delta R.T.: 0.038 min
Response: 3598409
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



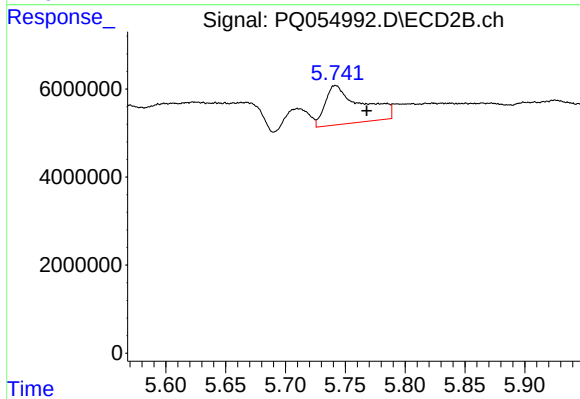
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: 0.037 min
Response: 6387160
Conc: 52.07 ng/ml



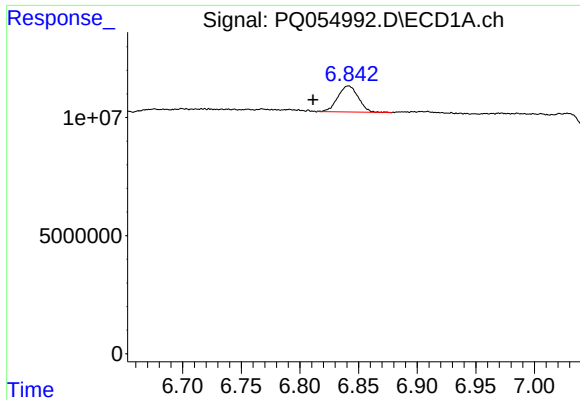
#14 AR-1232-4

R.T.: 6.676 min
Delta R.T.: -0.045 min
Response: 276540
Conc: 1.22 ng/ml



#14 AR-1232-4

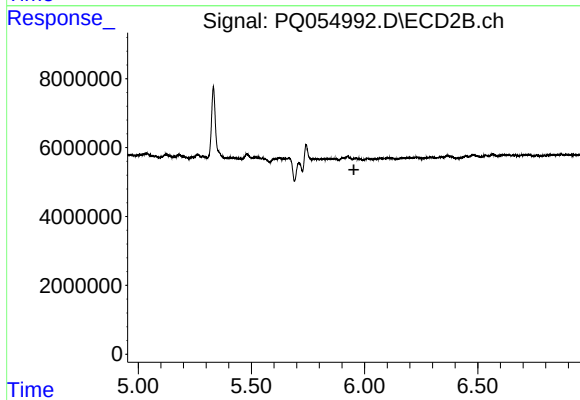
R.T.: 5.742 min
Delta R.T.: -0.026 min
Response: 18687756
Conc: 168.01 ng/ml



#15 AR-1232-5

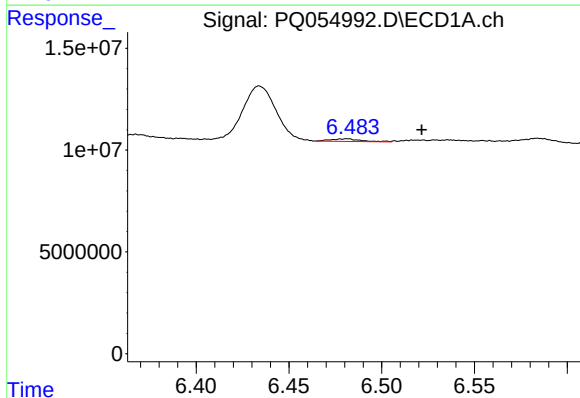
R.T.: 6.841 min
Delta R.T.: 0.030 min
Response: 13428282
Conc: 80.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



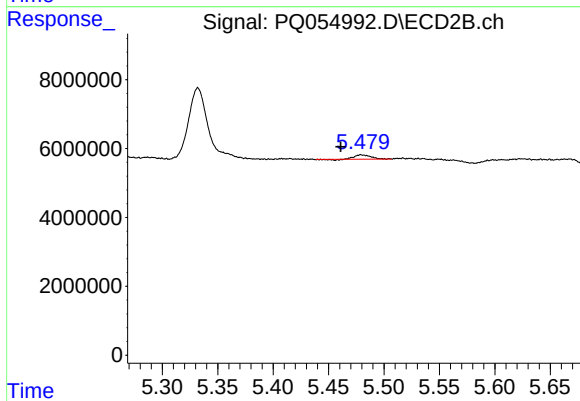
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



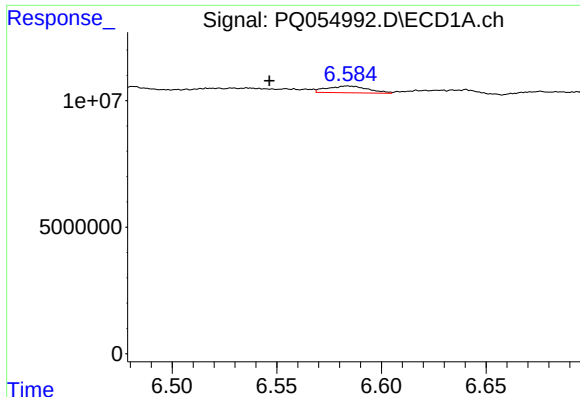
#16 AR-1242-1

R.T.: 6.481 min
Delta R.T.: -0.040 min
Response: 1453032
Conc: 2.47 ng/ml



#16 AR-1242-1

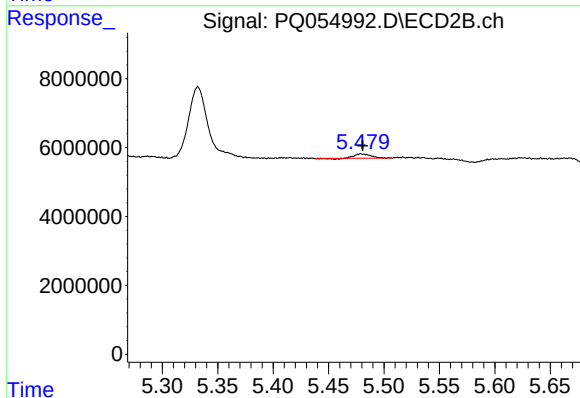
R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 1230319
Conc: 3.95 ng/ml



#17 AR-1242-2

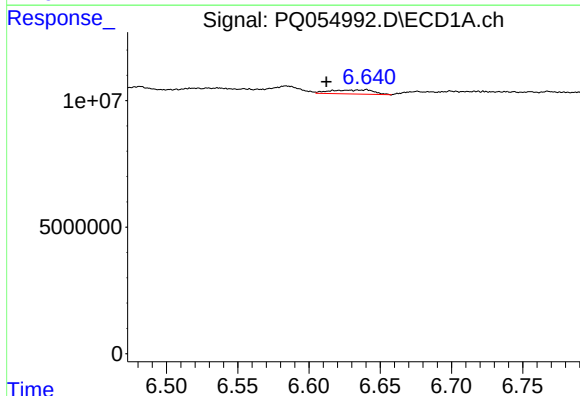
R.T.: 6.584 min
Delta R.T.: 0.038 min
Response: 3598409
Conc: 3.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



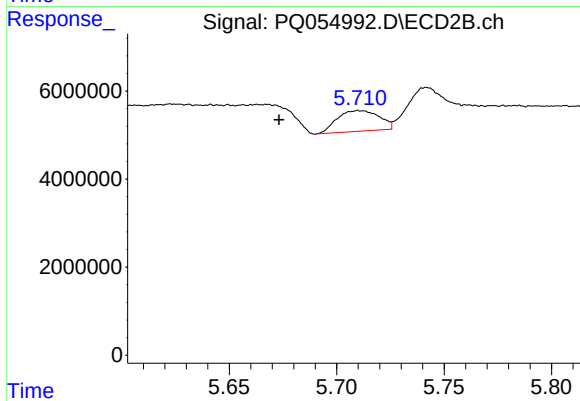
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 1230319
Conc: 2.24 ng/ml



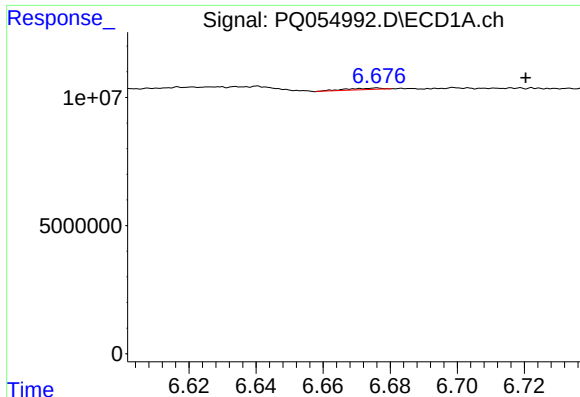
#18 AR-1242-3

R.T.: 6.640 min
Delta R.T.: 0.028 min
Response: 3369233
Conc: 5.84 ng/ml



#18 AR-1242-3

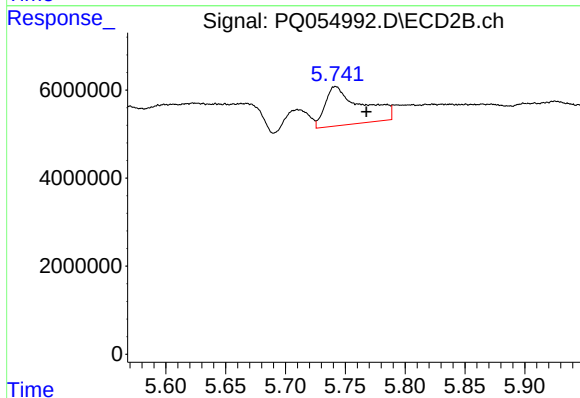
R.T.: 5.711 min
Delta R.T.: 0.037 min
Response: 6387160
Conc: 25.28 ng/ml



#19 AR-1242-4

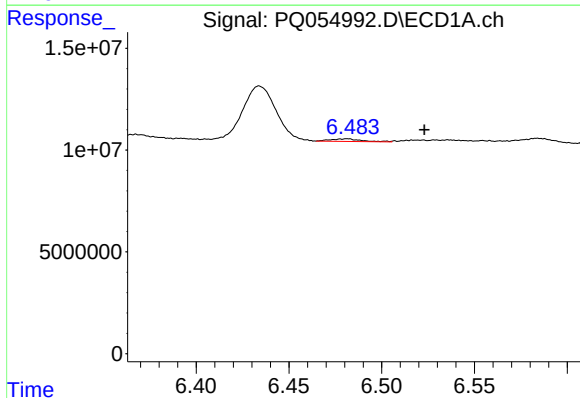
R.T.: 6.676 min
Delta R.T.: -0.045 min
Response: 276540
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



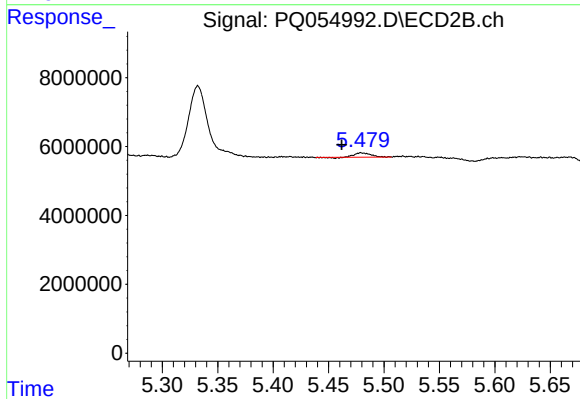
#19 AR-1242-4

R.T.: 5.742 min
Delta R.T.: -0.026 min
Response: 18687756
Conc: 74.73 ng/ml



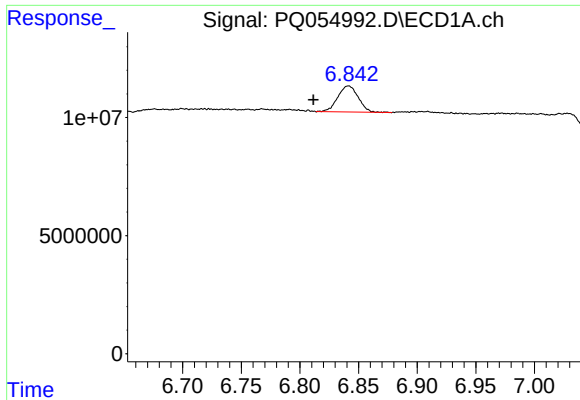
#21 AR-1248-1

R.T.: 6.481 min
Delta R.T.: -0.041 min
Response: 1453032
Conc: 3.40 ng/ml



#21 AR-1248-1

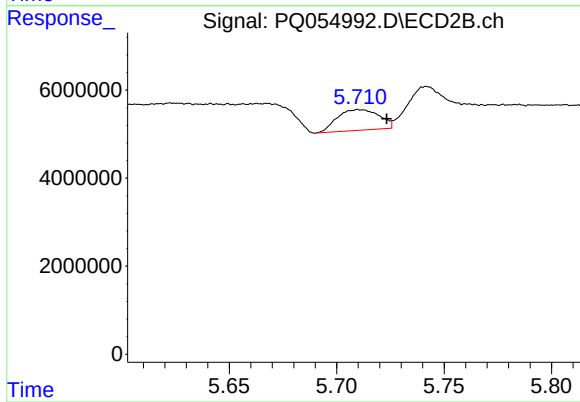
R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 1230319
Conc: 5.34 ng/ml



#22 AR-1248-2

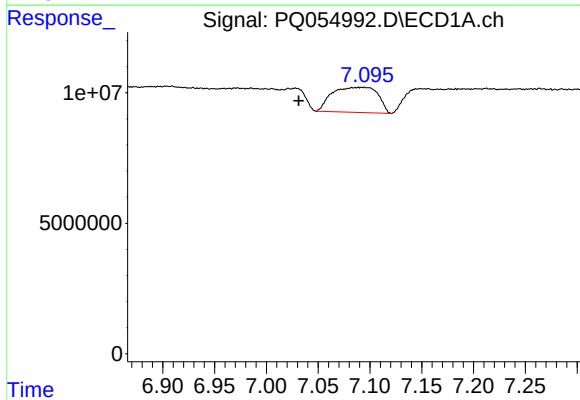
R.T.: 6.841 min
Delta R.T.: 0.030 min
Response: 13428282
Conc: 20.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



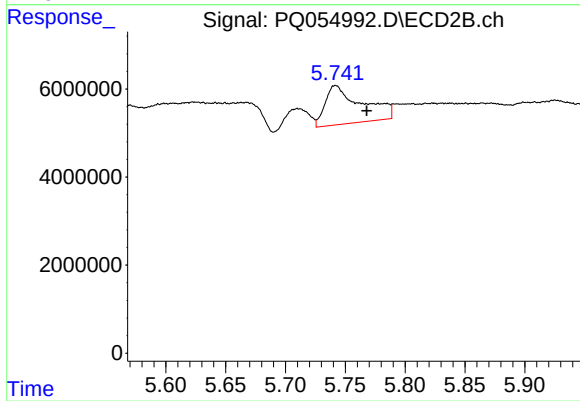
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.013 min
Response: 6387160
Conc: 17.76 ng/ml



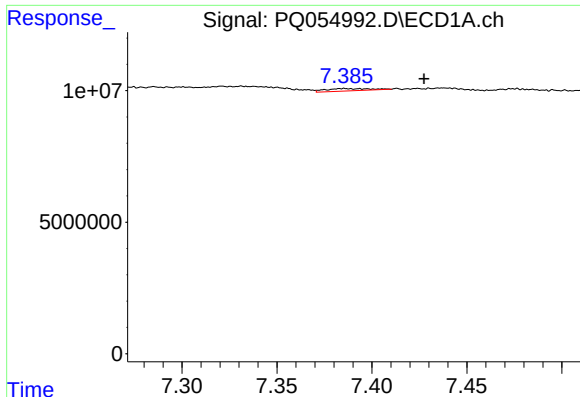
#23 AR-1248-3

R.T.: 7.093 min
Delta R.T.: 0.062 min
Response: 29482082
Conc: 39.99 ng/ml



#23 AR-1248-3

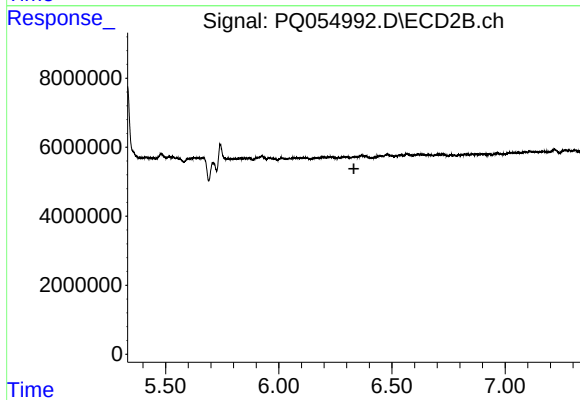
R.T.: 5.742 min
Delta R.T.: -0.026 min
Response: 18687756
Conc: 50.36 ng/ml



#26 AR-1254-1

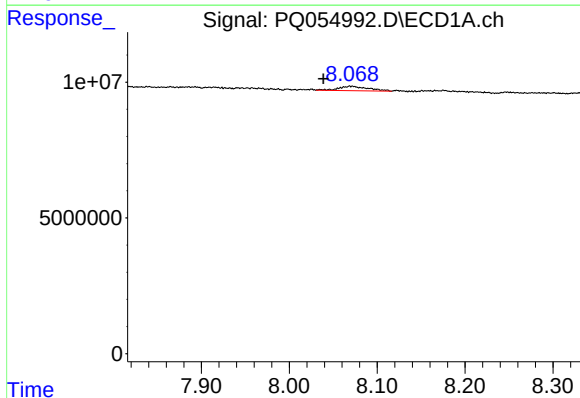
R.T.: 7.385 min
Delta R.T.: -0.042 min
Response: 1472547
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



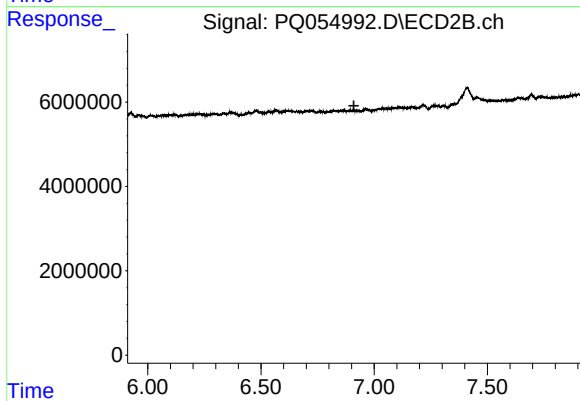
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



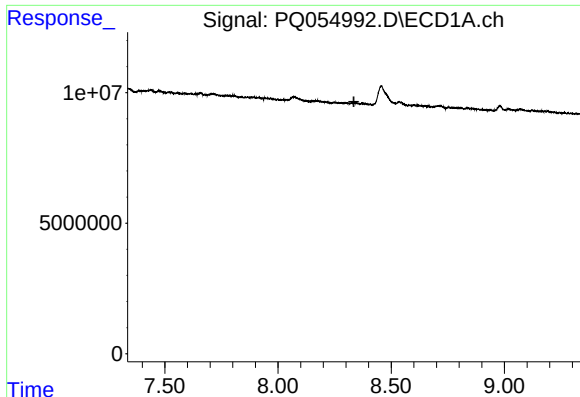
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.030 min
Response: 3723706
Conc: 2.67 ng/ml



#28 AR-1254-3

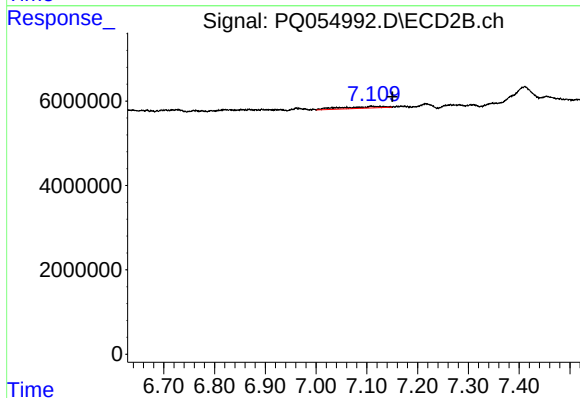
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#29 AR-1254-4

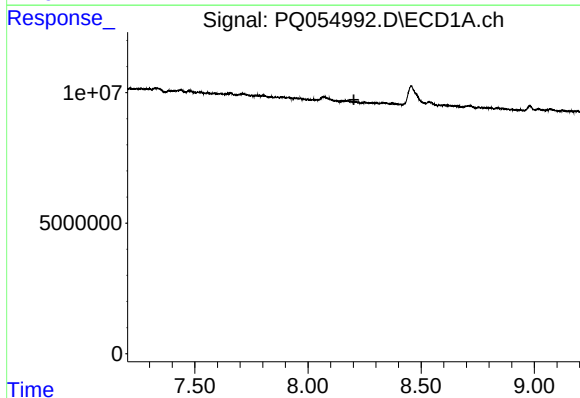
R.T.: 0.000 min
Exp R.T.: 8.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



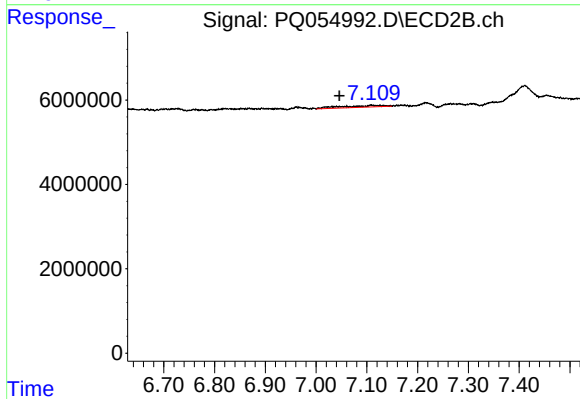
#29 AR-1254-4

R.T.: 7.108 min
Delta R.T.: -0.042 min
Response: 2318975
Conc: 3.29 ng/ml



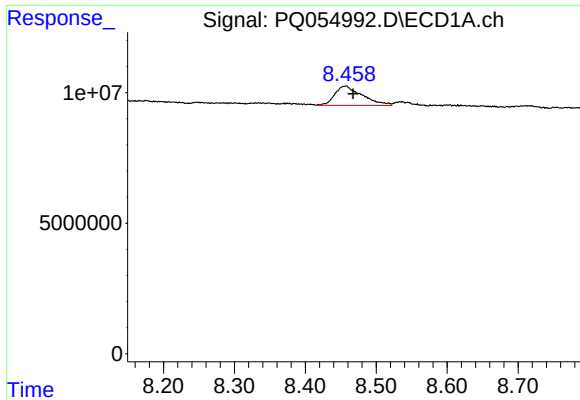
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#31 AR-1260-1

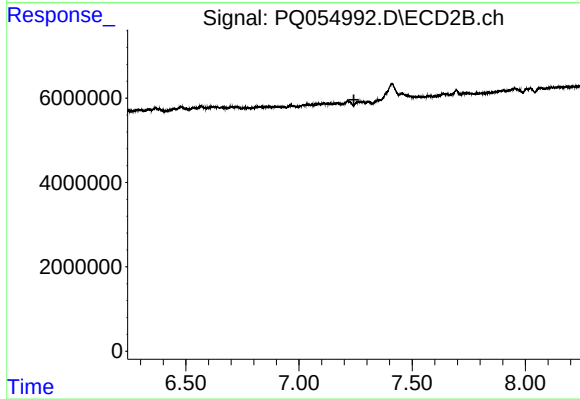
R.T.: 7.108 min
Delta R.T.: 0.062 min
Response: 2318975
Conc: 3.57 ng/ml



#32 AR-1260-2

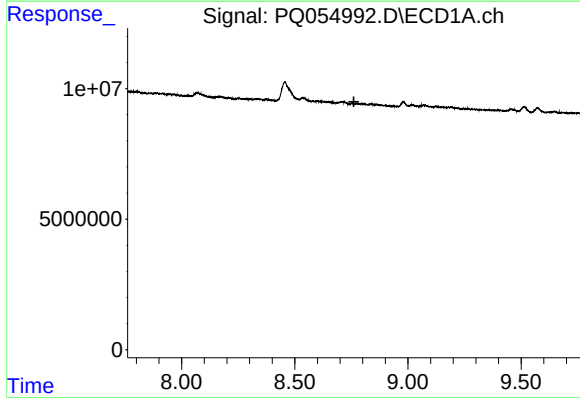
R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 19951638
Conc: 17.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



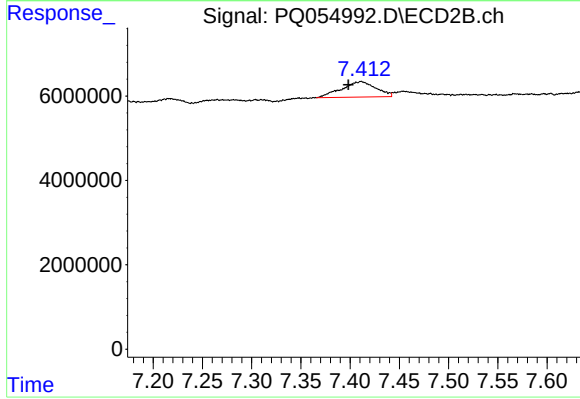
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



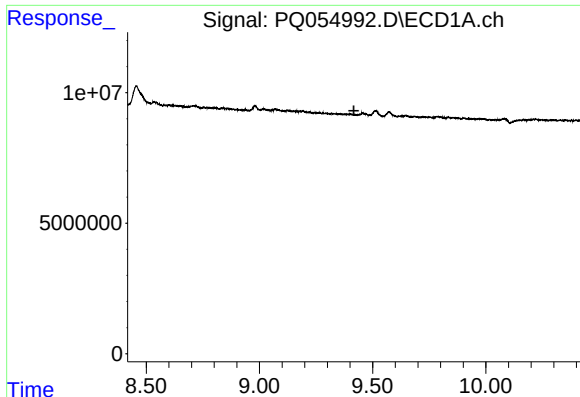
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.761 min
Response: 0
Conc: N.D.



#33 AR-1260-3

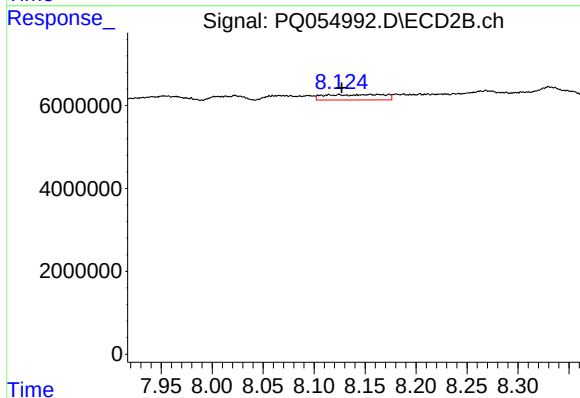
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 8868565
Conc: 10.86 ng/ml



#35 AR-1260-5

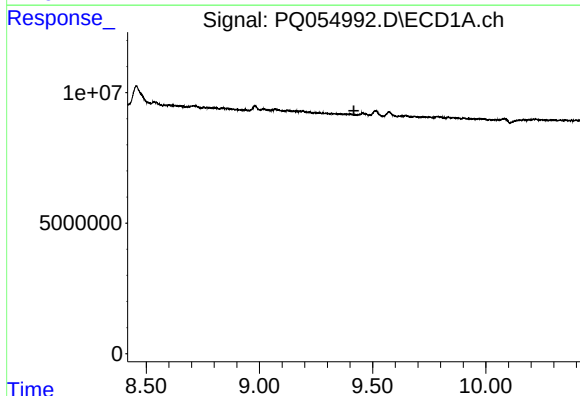
R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



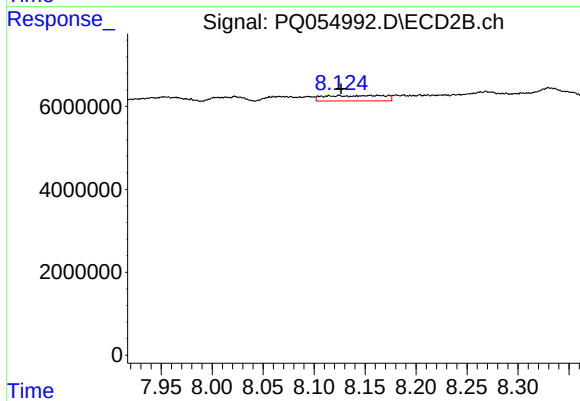
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 5283115
Conc: 2.75 ng/ml



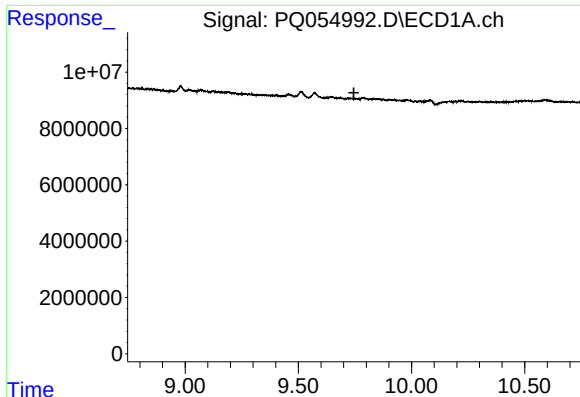
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.417 min
Response: 0
Conc: N.D.



#37 AR-1262-2

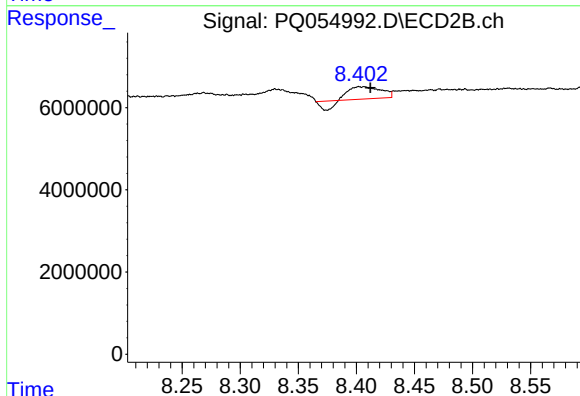
R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 5283115
Conc: 2.19 ng/ml



#38 AR-1262-3

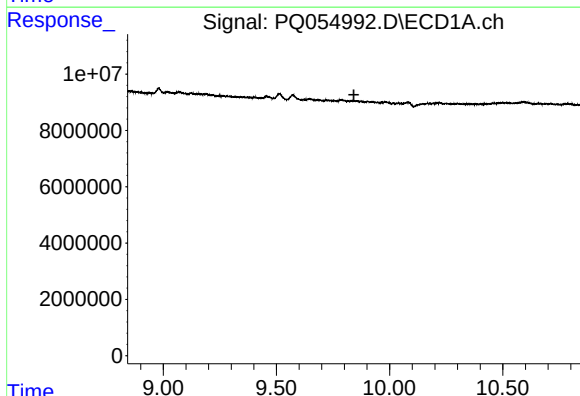
R.T.: 0.000 min
Exp R.T. : 9.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



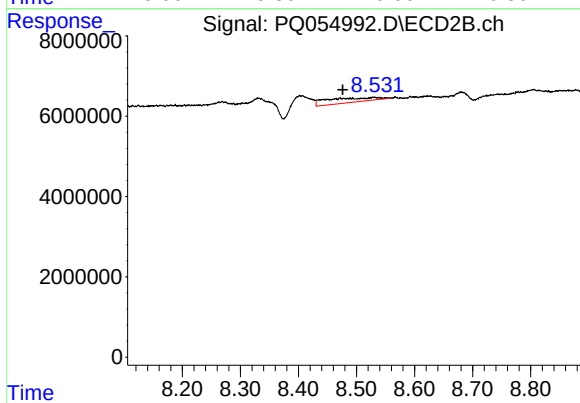
#38 AR-1262-3

R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 4331660
Conc: 4.48 ng/ml



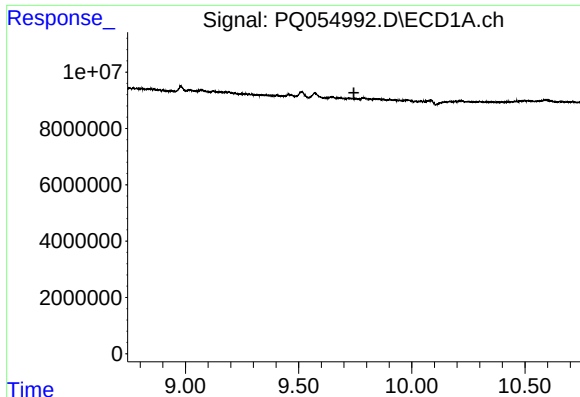
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.



#39 AR-1262-4

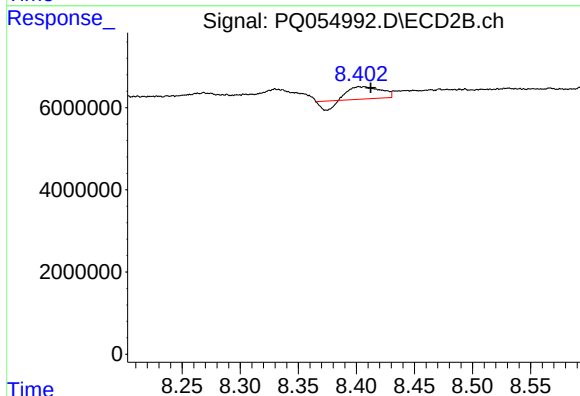
R.T.: 8.531 min
Delta R.T.: 0.055 min
Response: 7081369
Conc: 4.25 ng/ml



#41 AR-1268-1

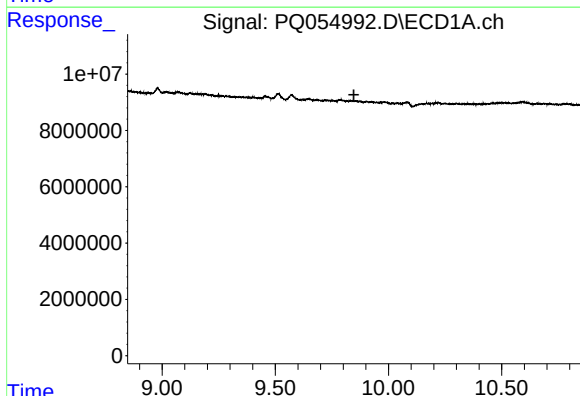
R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



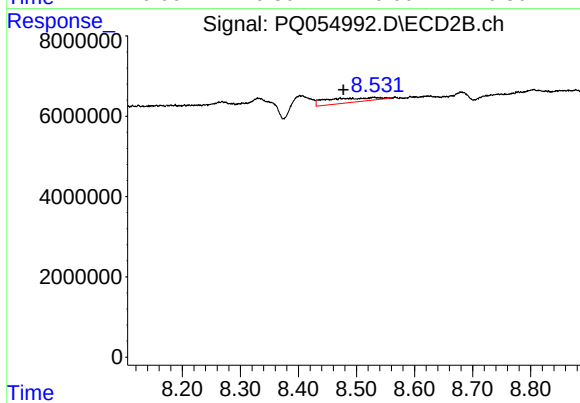
#41 AR-1268-1

R.T.: 8.405 min
Delta R.T.: -0.008 min
Response: 4331660
Conc: 1.50 ng/ml



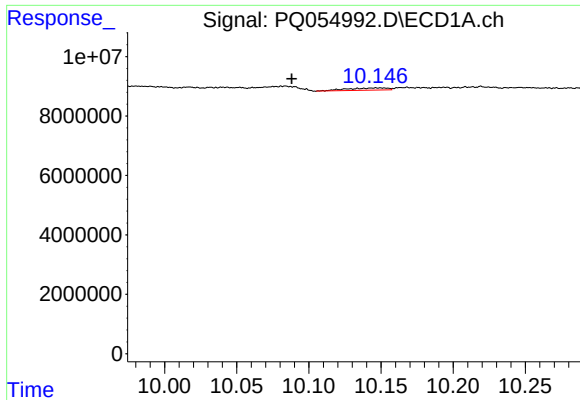
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.



#42 AR-1268-2

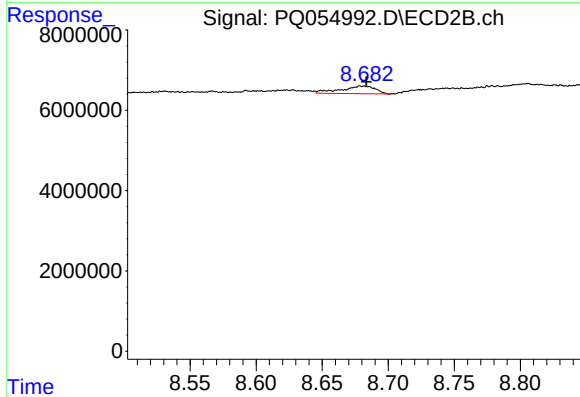
R.T.: 8.531 min
Delta R.T.: 0.053 min
Response: 7081369
Conc: 2.86 ng/ml



#43 AR-1268-3

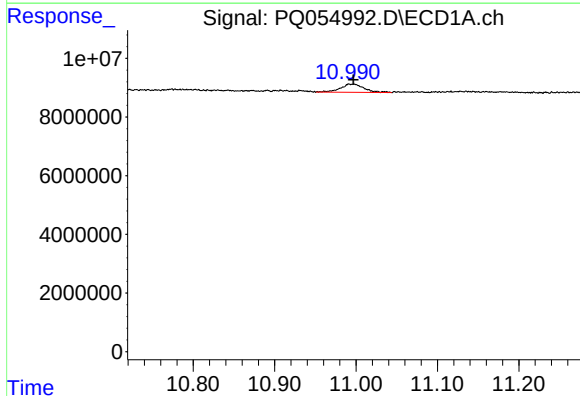
R.T.: 10.147 min
Delta R.T.: 0.059 min
Response: 1520397
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



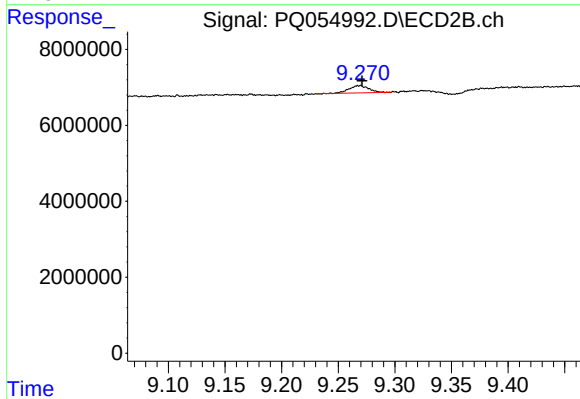
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 3395924
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 10.995 min
Delta R.T.: -0.002 min
Response: 5655535
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 2334025
Conc: 0.37 ng/ml