

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
 Data File : PQ052953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 15:08
 Operator : DD\AJ
 Sample : AIBLK35
 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: Apr 08 03:00:10 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	4.243	493.9E6	204.8E6	21.431	21.414
2)	SA Decachlor...	11.413	9.581	684.6E6	295.2E6	27.685	29.825
Target Compounds							
3)	L1 AR-1016-1	6.501f	0.000	290457	0	0.339	N.D. #
6)	L1 AR-1016-4	0.000	5.789	0	572291	N.D.	2.550 #
7)	L1 AR-1016-5	7.110f	6.046f	25294660	4712155	41.504	16.427 #
8)	L2 AR-1221-1	5.449	0.000	3134961	0	12.878	N.D. #
9)	L2 AR-1221-2	5.581	4.601	8840914	2531236	52.082	33.868 #
10)	L2 AR-1221-3	5.712f	0.000	1980661	0	3.433	N.D. #
11)	L3 AR-1232-1	5.712f	0.000	1980661	0	4.224	N.D. #
14)	L3 AR-1232-4	0.000	5.789	0	572291	N.D.	5.760 #
15)	L3 AR-1232-5	6.881f	6.046f	2264766	4712155	11.534	42.672 #
16)	L4 AR-1242-1	6.501f	0.000	290457	0	0.364	N.D. #
19)	L4 AR-1242-4	0.000	5.789	0	572291	N.D.	2.331 #
20)	L4 AR-1242-5	7.530	6.397	37335357	150.7E6	55.726	433.794 #
21)	L5 AR-1248-1	6.501f	0.000	290457	0	0.529	N.D. #
22)	L5 AR-1248-2	6.881f	5.789	2264766	572291	2.908	1.725 #
23)	L5 AR-1248-3	7.110f	5.789	25294660	572291	28.369	1.666 #
24)	L5 AR-1248-4	7.466	6.046f	157.7E6	4712155	147.463	11.372 #
25)	L5 AR-1248-5	7.530	6.397	37335357	150.7E6	35.128	337.777 #
26)	L6 AR-1254-1	7.466	6.397	157.7E6	150.7E6	116.089	168.054 #
27)	L6 AR-1254-2	0.000	6.522	0	40608653	N.D.	51.264 #
28)	L6 AR-1254-3	8.096	6.971	158.9E6	68233787	67.774	52.612
29)	L6 AR-1254-4	8.350	7.207	118.9E6	33420765	68.821	37.557 #
30)	L6 AR-1254-5	8.790	0.000	80052163	0	43.634	N.D. #
31)	L7 AR-1260-1	0.000	7.119	0	50981806	N.D.	88.189 #
32)	L7 AR-1260-2	8.506	7.256	107.7E6	28751152	81.965	36.047 #
33)	L7 AR-1260-3	8.862	7.437	40026238	3973026	39.869	6.028 #
34)	L7 AR-1260-4	9.114	0.000	41142296	0	36.002	N.D. #
35)	L7 AR-1260-5	9.454	8.168	15142181	8562266	6.365	5.595
36)	L8 AR-1262-1	8.862	0.000	40026238	0	22.051	N.D. #
37)	L8 AR-1262-2	9.454	8.168	15142181	8562266	4.522	4.116
38)	L8 AR-1262-3	9.810	8.458	4389001	6583330	1.978	8.144 #
39)	L8 AR-1262-4	9.886	8.518	2879649	4985842	1.648	3.577 #
40)	L8 AR-1262-5	10.602	0.000	4744288	0	3.908	N.D. #
41)	L9 AR-1268-1	9.810	8.458	4389001	6583330	1.118	2.776 #
42)	L9 AR-1268-2	9.886	8.518	2879649	4985842	0.777	2.453 #
43)	L9 AR-1268-3	0.000	8.729	0	3886491	N.D.	2.185 #
44)	L9 AR-1268-4	10.602	0.000	4744288	0	3.679	N.D. #
45)	L9 AR-1268-5	11.049	9.321	8181610	2925941	0.763	0.607

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Data File : PQ052953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 15:08
Operator : DD\AJ
Sample : AIBLK35
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: Apr 08 03:00:10 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

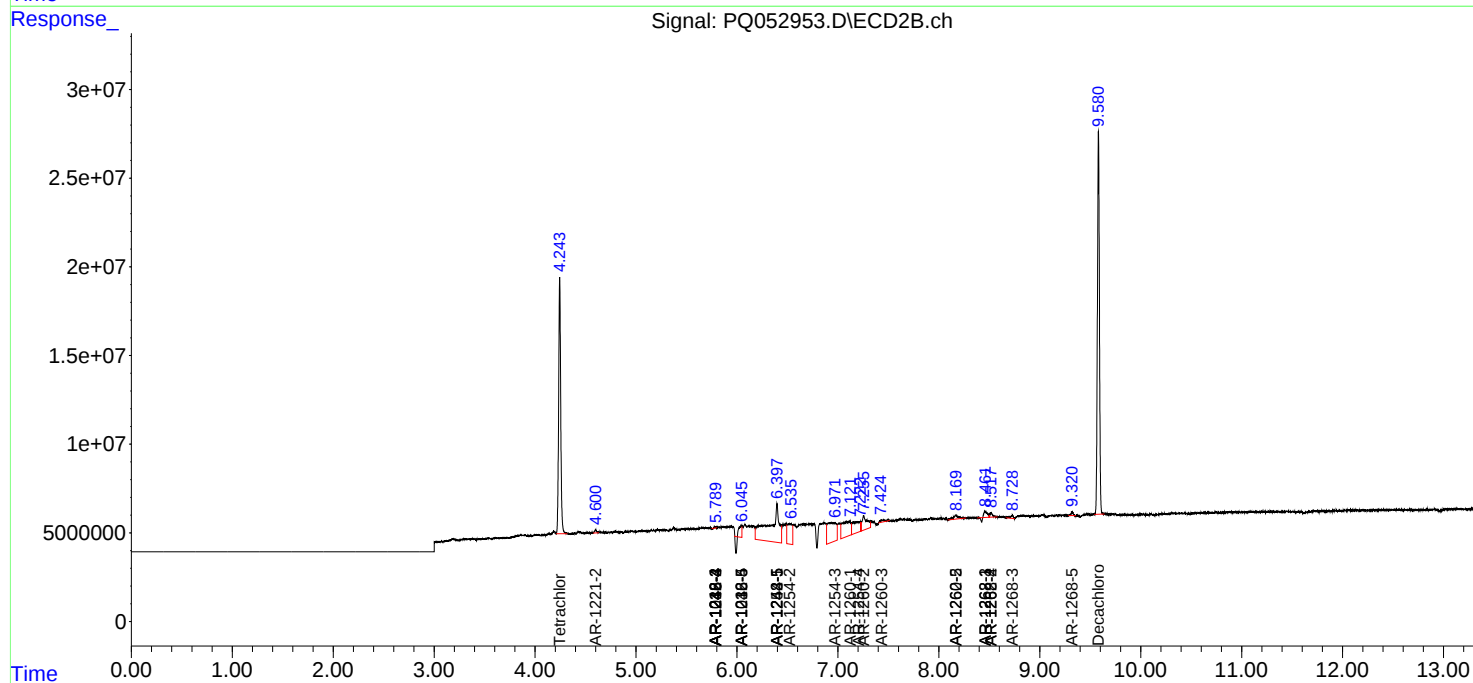
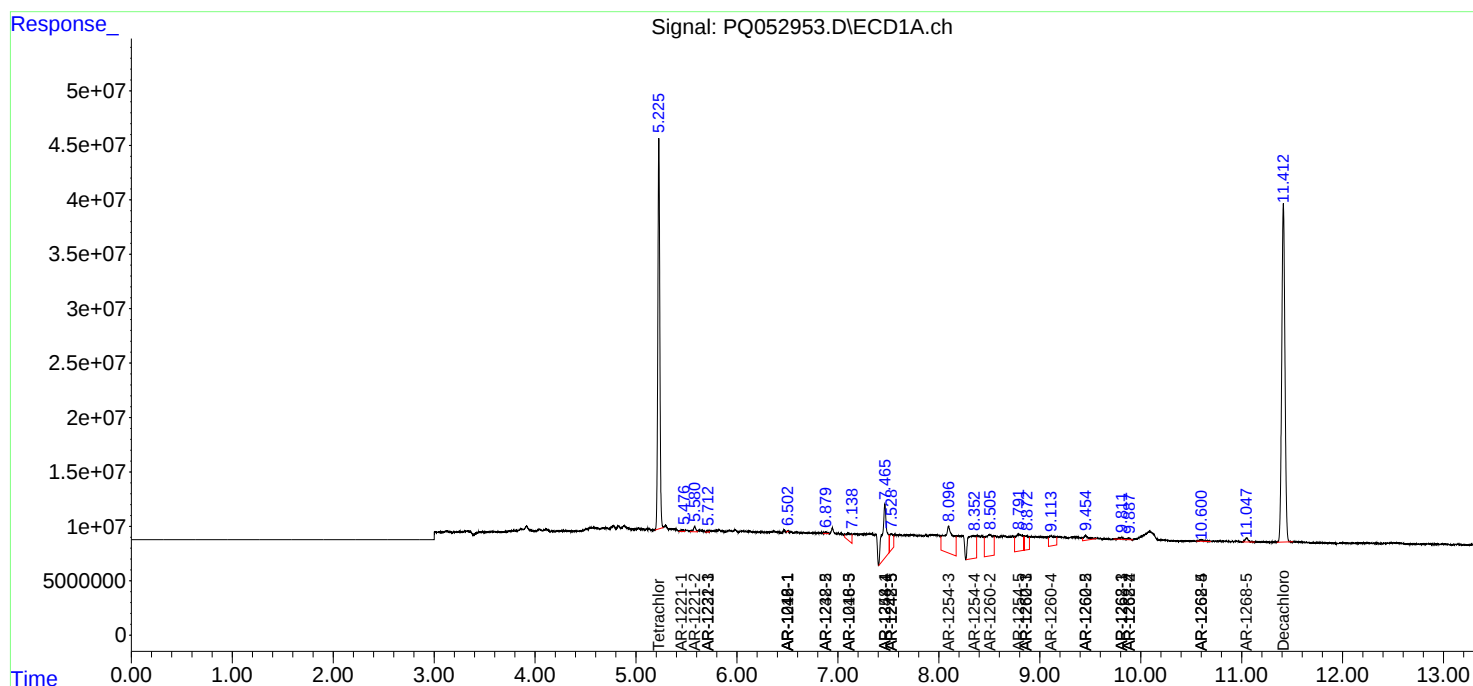
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

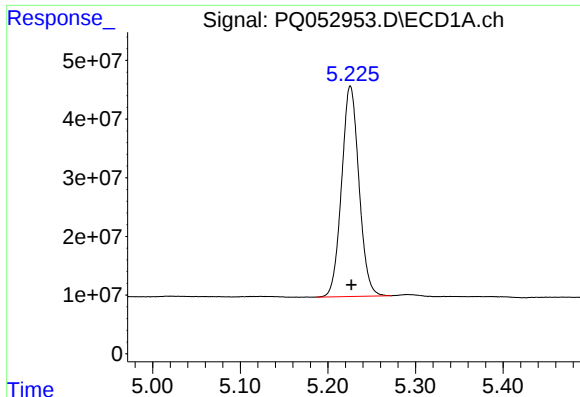
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040721\
Data File : PQ052953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 15:08
Operator : DD\AJ
Sample : AIBLK35
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 03:00:10 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

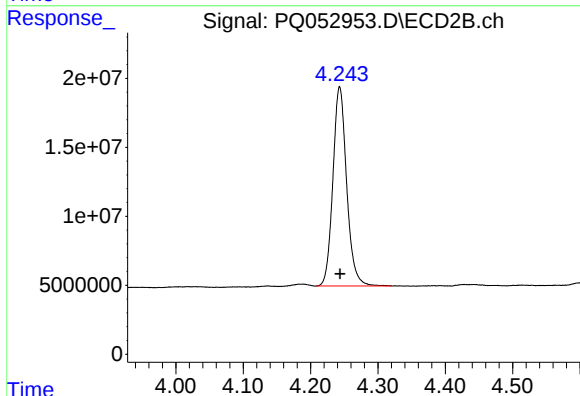




#1 Tetrachloro-m-xylene

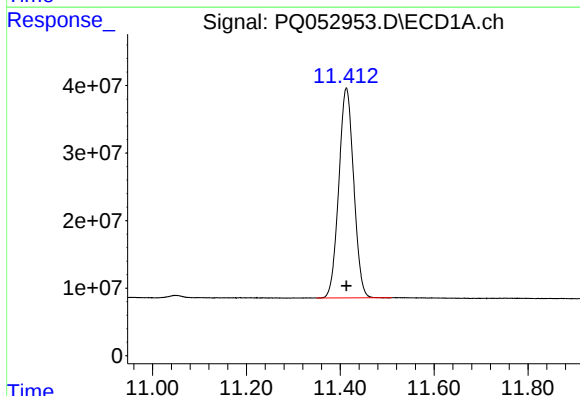
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 493898104
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



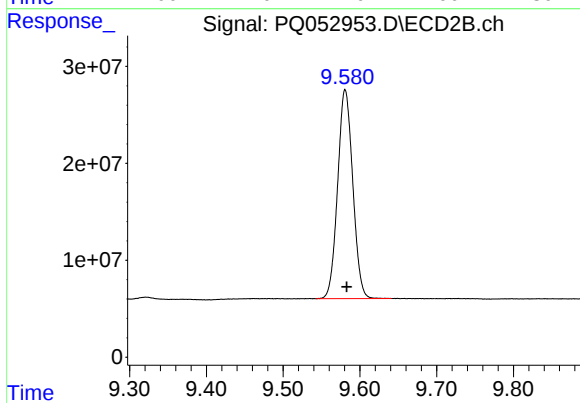
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 204818928
Conc: 21.41 ng/ml



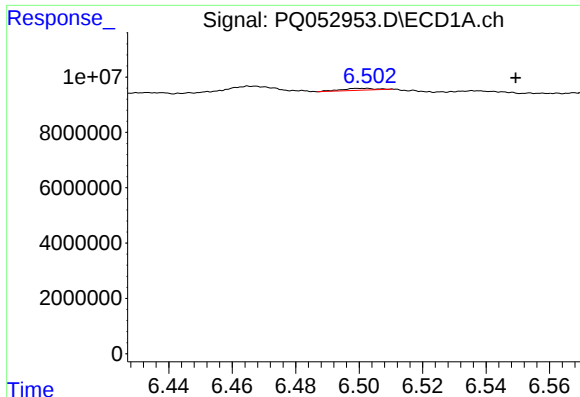
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 684614204
Conc: 27.69 ng/ml



#2 Decachlorobiphenyl

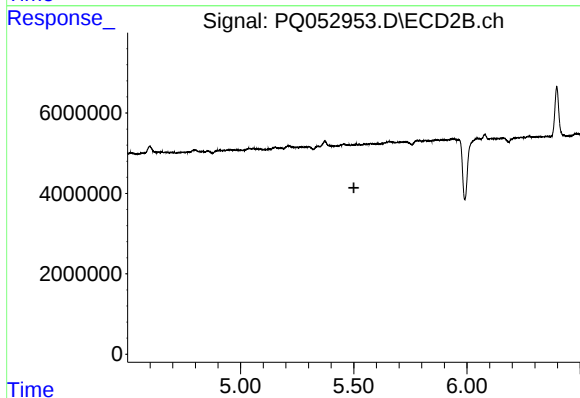
R.T.: 9.581 min
Delta R.T.: -0.002 min
Response: 295153034
Conc: 29.82 ng/ml



#3 AR-1016-1

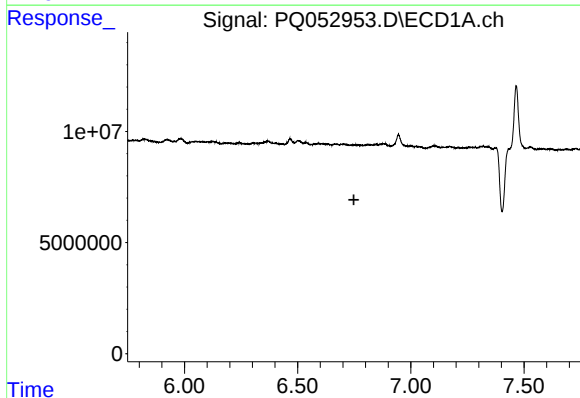
R.T.: 6.501 min
Delta R.T.: -0.048 min
Response: 290457
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



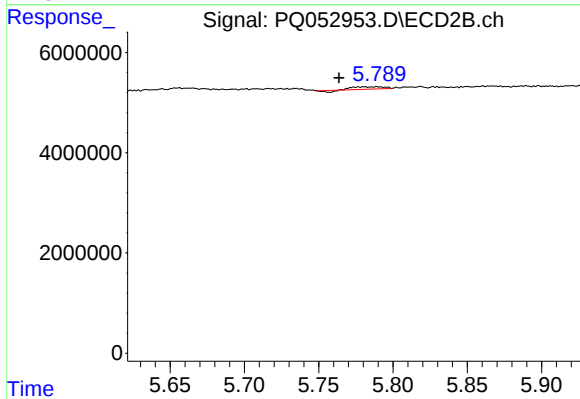
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



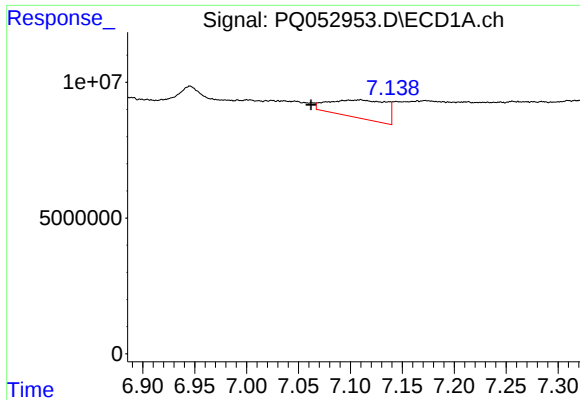
#6 AR-1016-4

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



#6 AR-1016-4

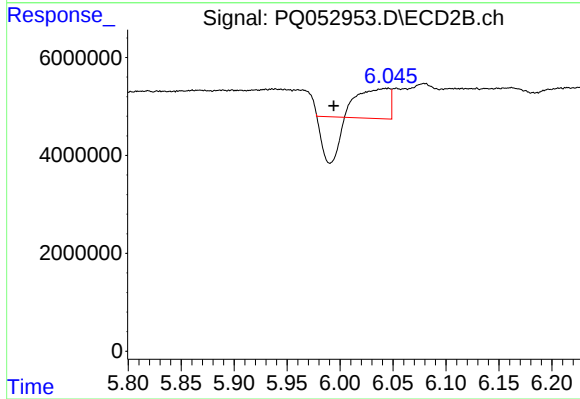
R.T.: 5.789 min
Delta R.T.: 0.025 min
Response: 572291
Conc: 2.55 ng/ml



#7 AR-1016-5

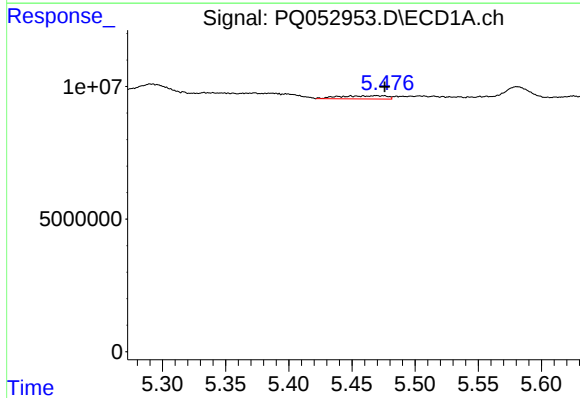
R.T.: 7.110 min
Delta R.T.: 0.048 min
Response: 25294660
Conc: 41.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



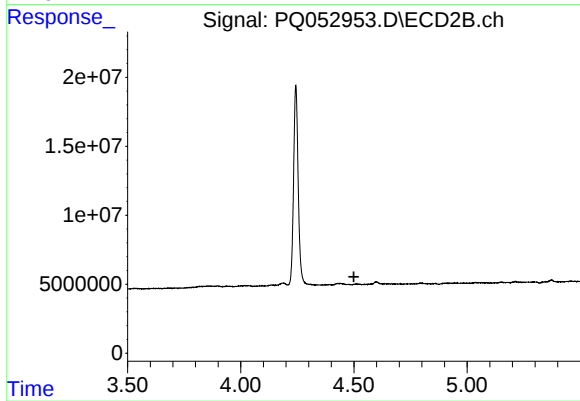
#7 AR-1016-5

R.T.: 6.046 min
Delta R.T.: 0.052 min
Response: 4712155
Conc: 16.43 ng/ml



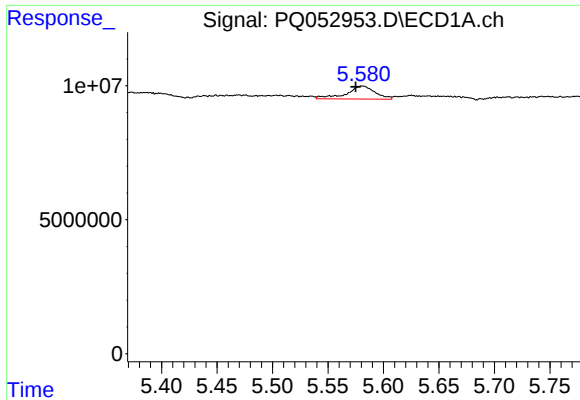
#8 AR-1221-1

R.T.: 5.449 min
Delta R.T.: -0.027 min
Response: 3134961
Conc: 12.88 ng/ml



#8 AR-1221-1

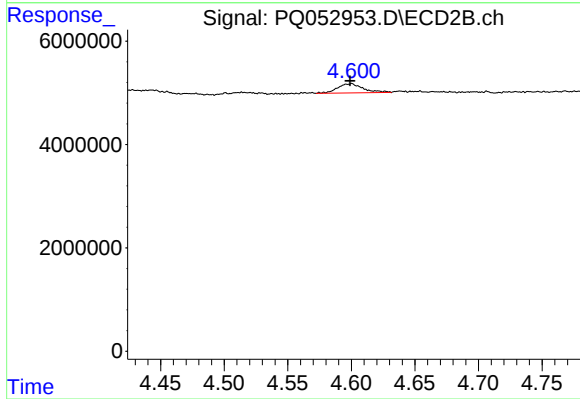
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

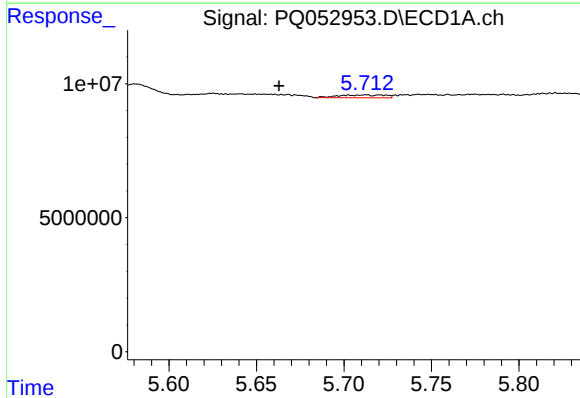
R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 8840914
Conc: 52.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



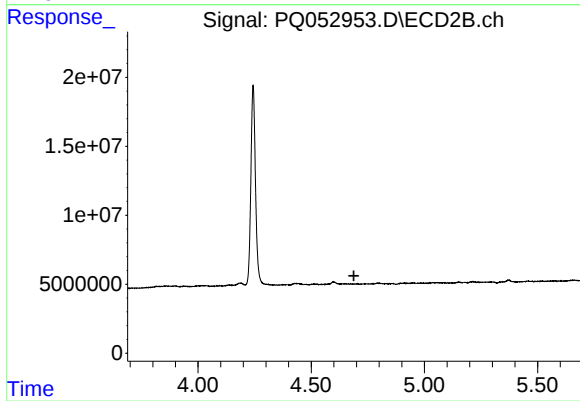
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 2531236
Conc: 33.87 ng/ml



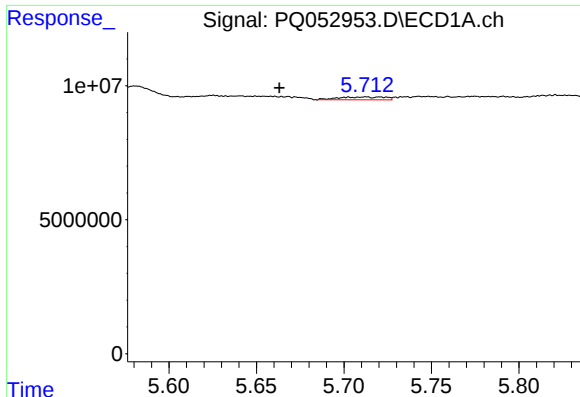
#10 AR-1221-3

R.T.: 5.712 min
Delta R.T.: 0.049 min
Response: 1980661
Conc: 3.43 ng/ml



#10 AR-1221-3

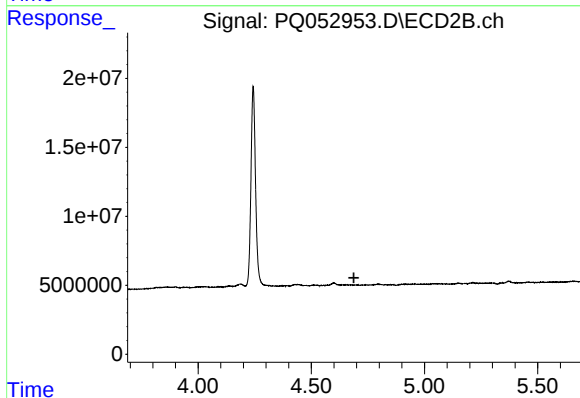
R.T.: 0.000 min
Exp R.T.: 4.689 min
Response: 0
Conc: N.D.



#11 AR-1232-1

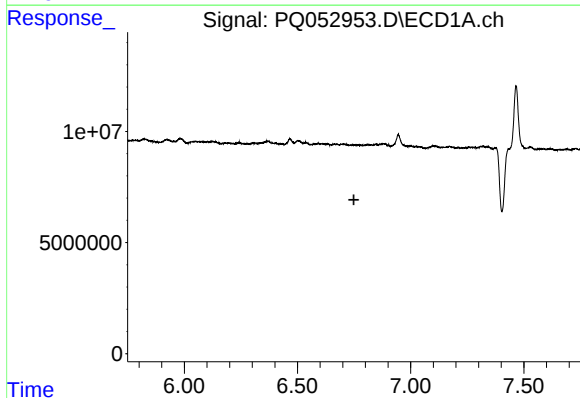
R.T.: 5.712 min
Delta R.T.: 0.049 min
Response: 1980661
Conc: 4.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



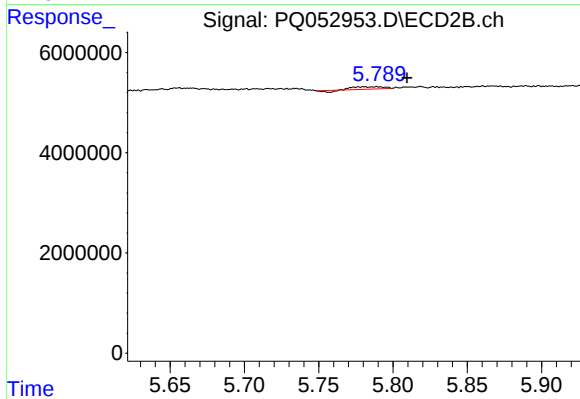
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



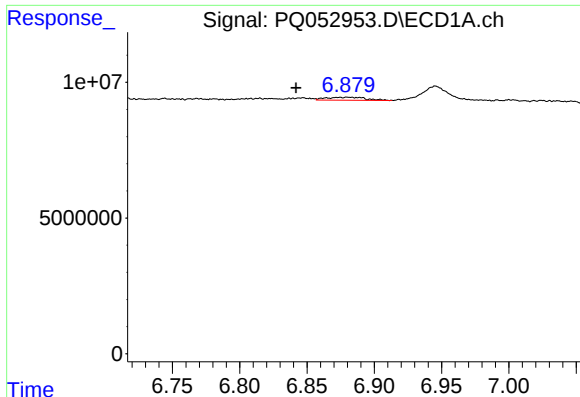
#14 AR-1232-4

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



#14 AR-1232-4

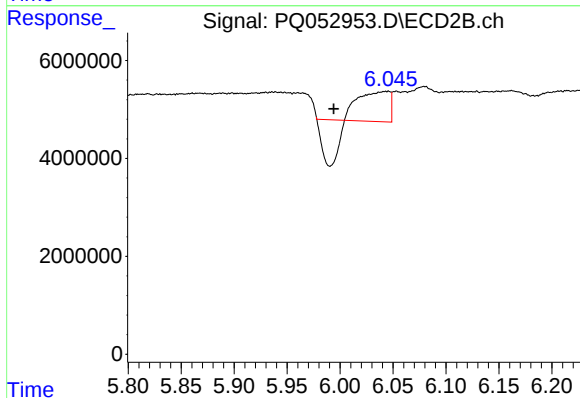
R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 572291
Conc: 5.76 ng/ml



#15 AR-1232-5

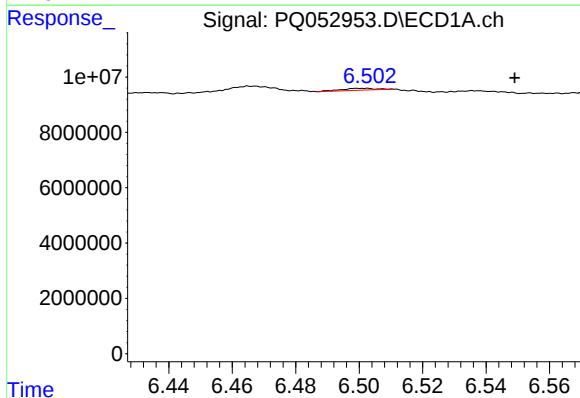
R.T.: 6.881 min
Delta R.T.: 0.039 min
Response: 2264766
Conc: 11.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



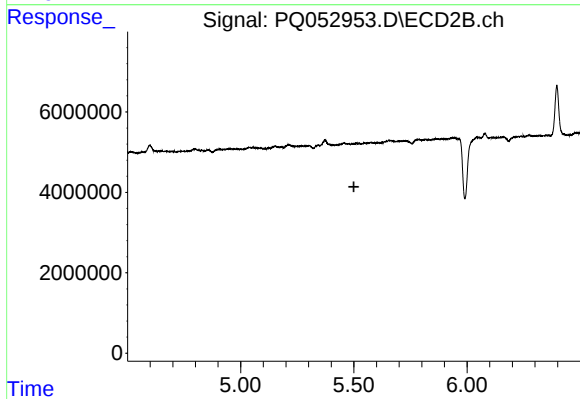
#15 AR-1232-5

R.T.: 6.046 min
Delta R.T.: 0.052 min
Response: 4712155
Conc: 42.67 ng/ml



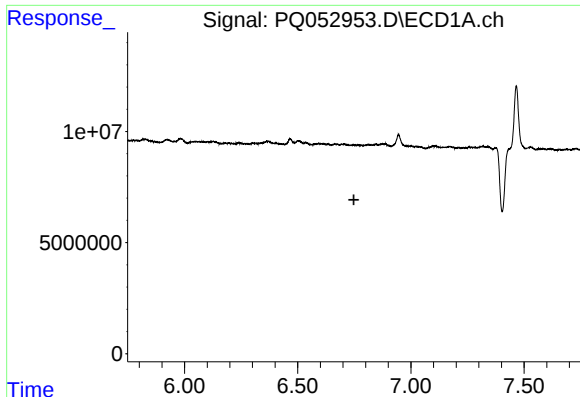
#16 AR-1242-1

R.T.: 6.501 min
Delta R.T.: -0.048 min
Response: 290457
Conc: 0.36 ng/ml



#16 AR-1242-1

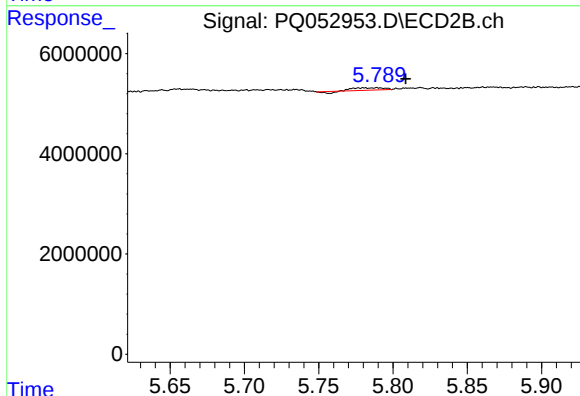
R.T.: 0.000 min
Exp R.T.: 5.500 min
Response: 0
Conc: N.D.



#19 AR-1242-4

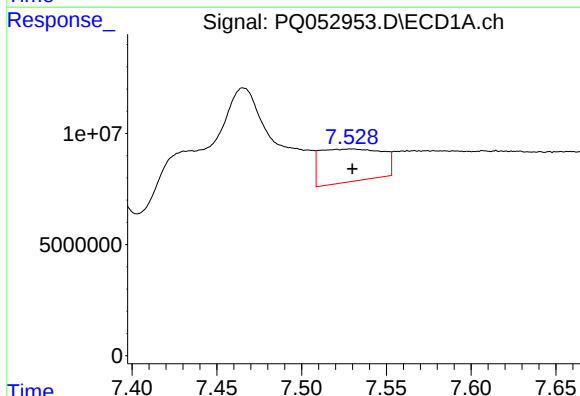
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



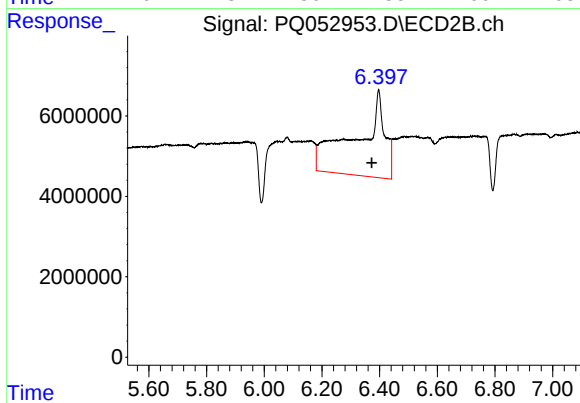
#19 AR-1242-4

R.T.: 5.789 min
Delta R.T.: -0.019 min
Response: 572291
Conc: 2.33 ng/ml



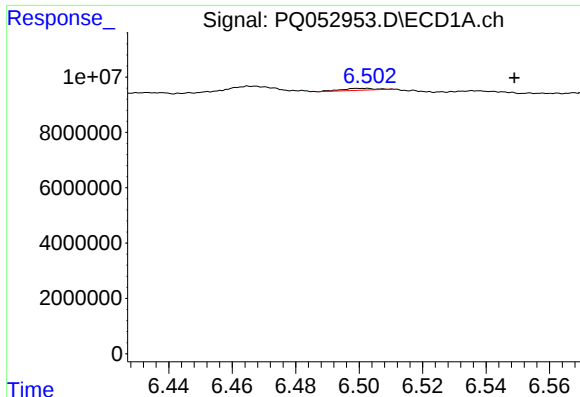
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 37335357
Conc: 55.73 ng/ml



#20 AR-1242-5

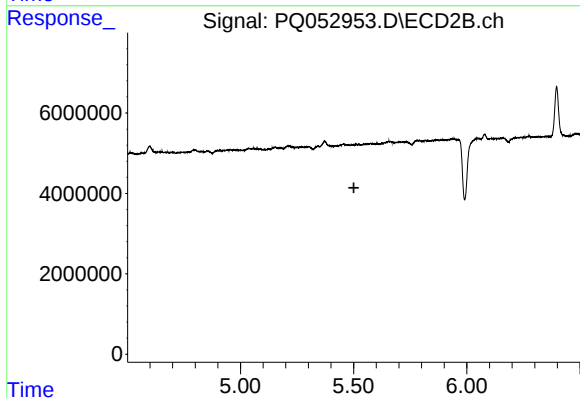
R.T.: 6.397 min
Delta R.T.: 0.024 min
Response: 150712956
Conc: 433.79 ng/ml



#21 AR-1248-1

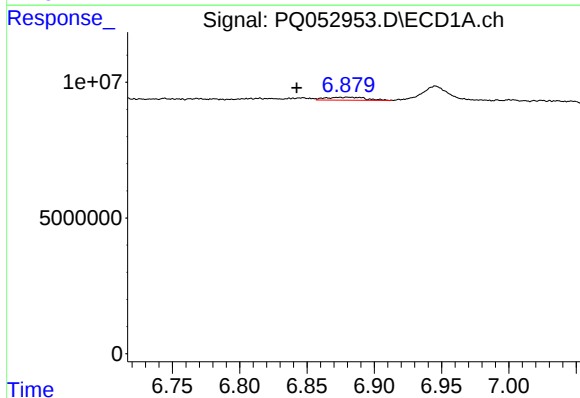
R.T.: 6.501 min
Delta R.T.: -0.048 min
Response: 290457
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



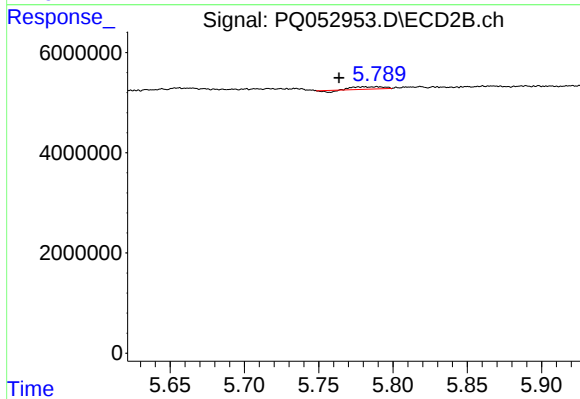
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



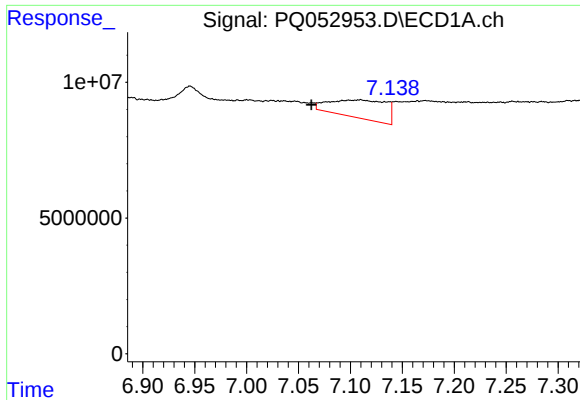
#22 AR-1248-2

R.T.: 6.881 min
Delta R.T.: 0.038 min
Response: 2264766
Conc: 2.91 ng/ml



#22 AR-1248-2

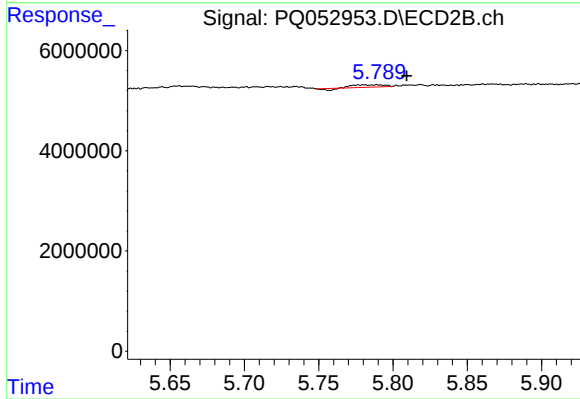
R.T.: 5.789 min
Delta R.T.: 0.025 min
Response: 572291
Conc: 1.72 ng/ml



#23 AR-1248-3

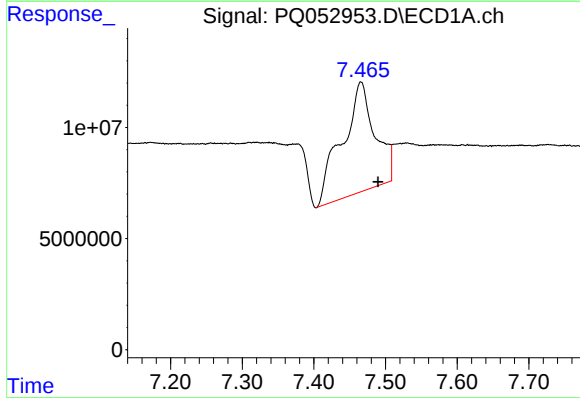
R.T.: 7.110 min
Delta R.T.: 0.047 min
Response: 25294660
Conc: 28.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



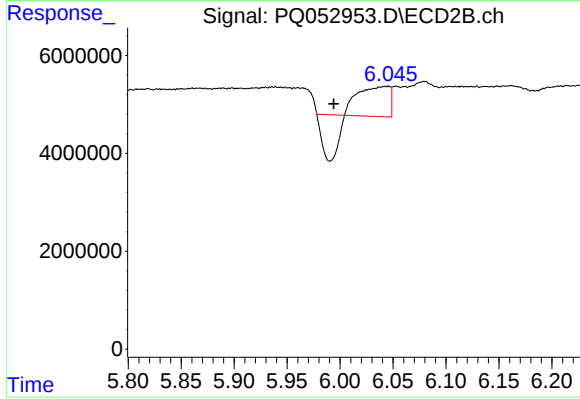
#23 AR-1248-3

R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 572291
Conc: 1.67 ng/ml



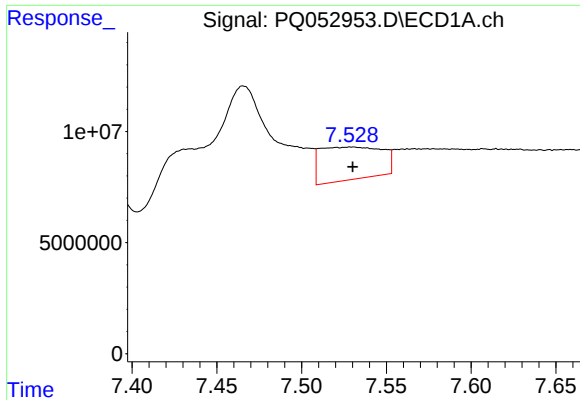
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.024 min
Response: 157747119
Conc: 147.46 ng/ml



#24 AR-1248-4

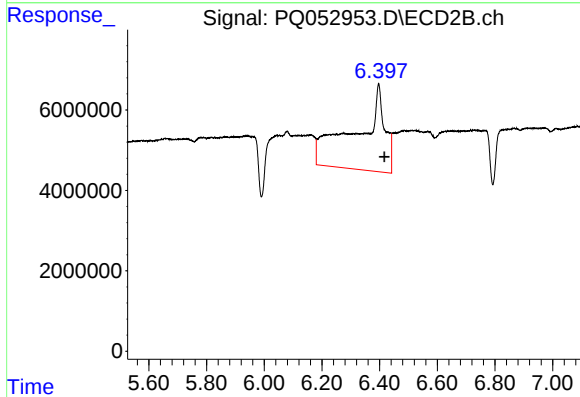
R.T.: 6.046 min
Delta R.T.: 0.052 min
Response: 4712155
Conc: 11.37 ng/ml



#25 AR-1248-5

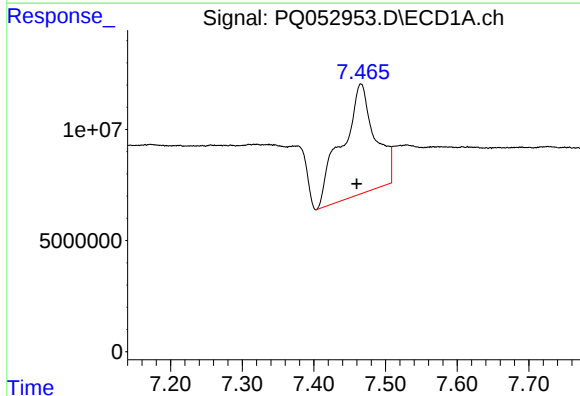
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 37335357
Conc: 35.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



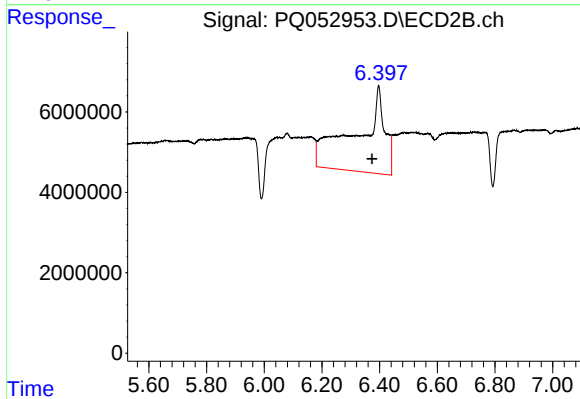
#25 AR-1248-5

R.T.: 6.397 min
Delta R.T.: -0.020 min
Response: 150712956
Conc: 337.78 ng/ml



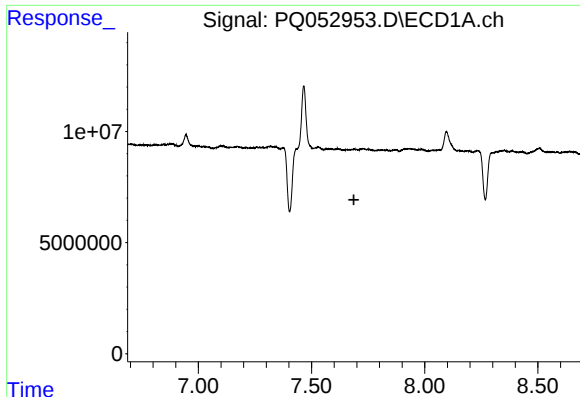
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 157747119
Conc: 116.09 ng/ml



#26 AR-1254-1

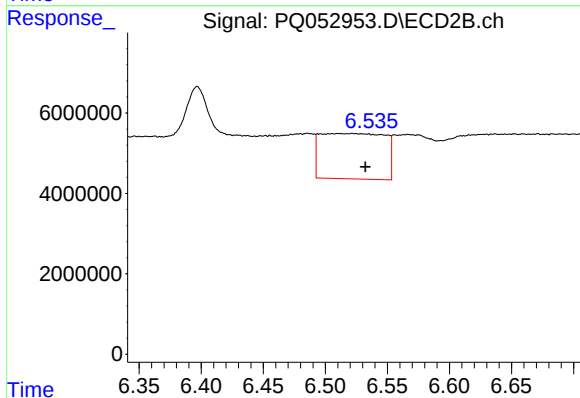
R.T.: 6.397 min
Delta R.T.: 0.023 min
Response: 150712956
Conc: 168.05 ng/ml



#27 AR-1254-2

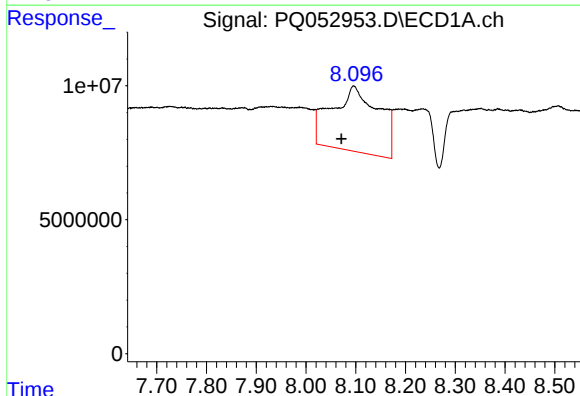
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



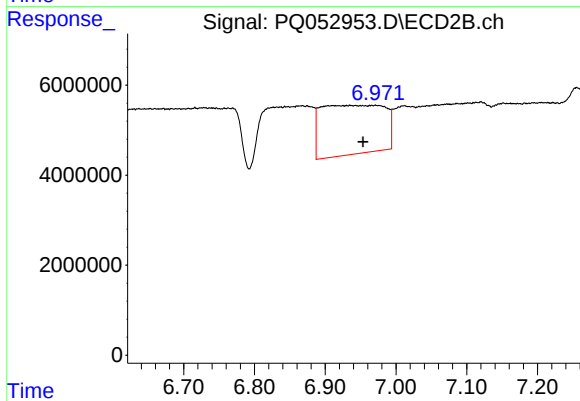
#27 AR-1254-2

R.T.: 6.522 min
Delta R.T.: -0.010 min
Response: 40608653
Conc: 51.26 ng/ml



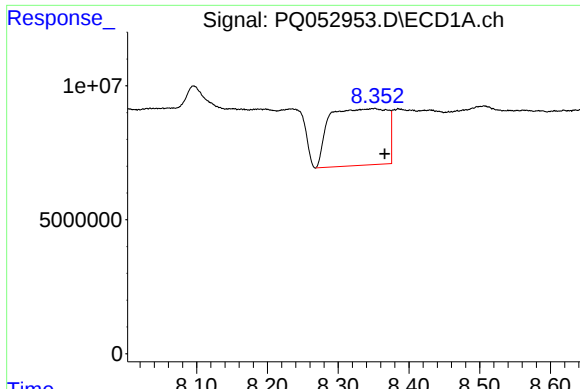
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.025 min
Response: 158860425
Conc: 67.77 ng/ml



#28 AR-1254-3

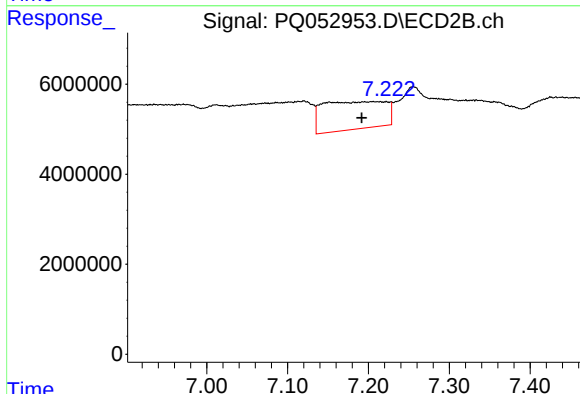
R.T.: 6.971 min
Delta R.T.: 0.017 min
Response: 68233787
Conc: 52.61 ng/ml



#29 AR-1254-4

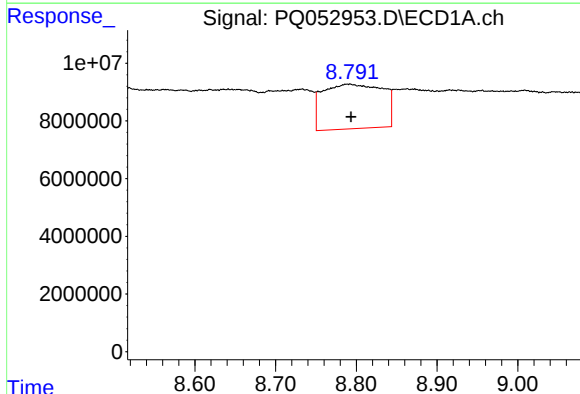
R.T.: 8.350 min
Delta R.T.: -0.015 min
Response: 118878441
Conc: 68.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



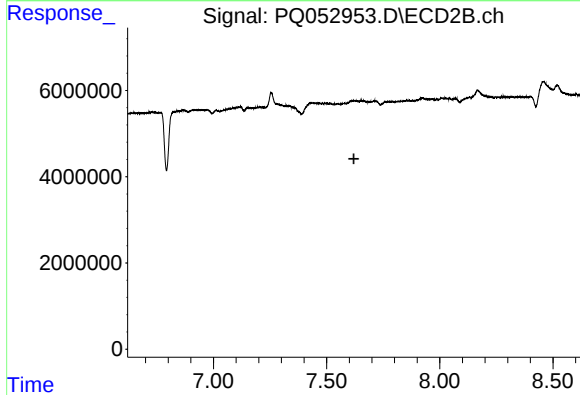
#29 AR-1254-4

R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 33420765
Conc: 37.56 ng/ml



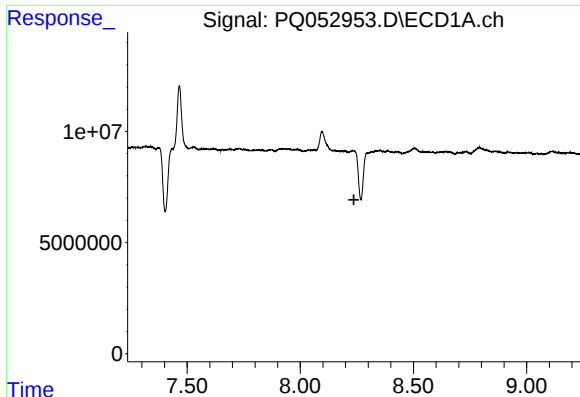
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 80052163
Conc: 43.63 ng/ml



#30 AR-1254-5

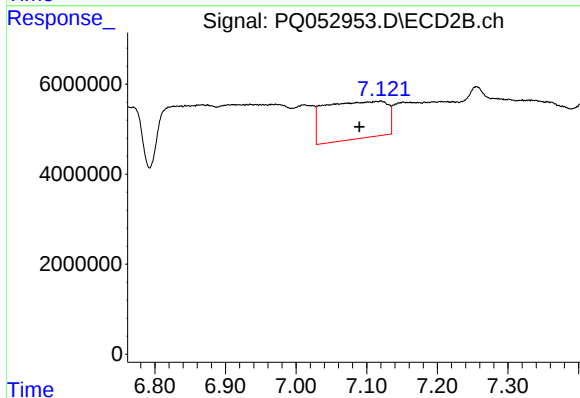
R.T.: 0.000 min
Exp R.T.: 7.621 min
Response: 0
Conc: N.D.



#31 AR-1260-1

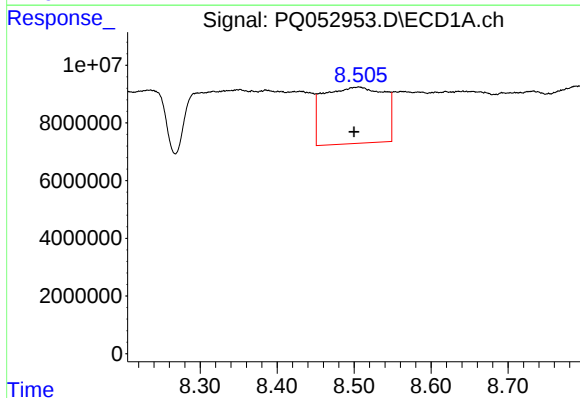
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



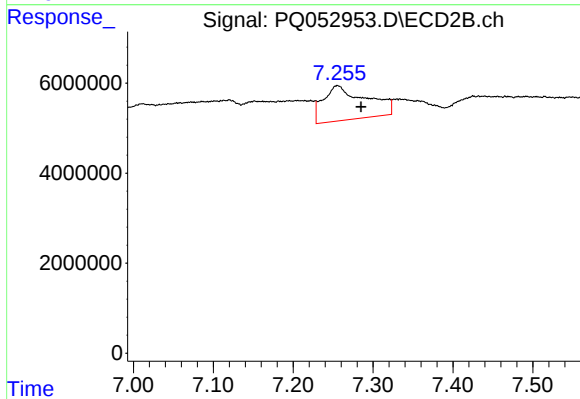
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: 0.029 min
Response: 50981806
Conc: 88.19 ng/ml



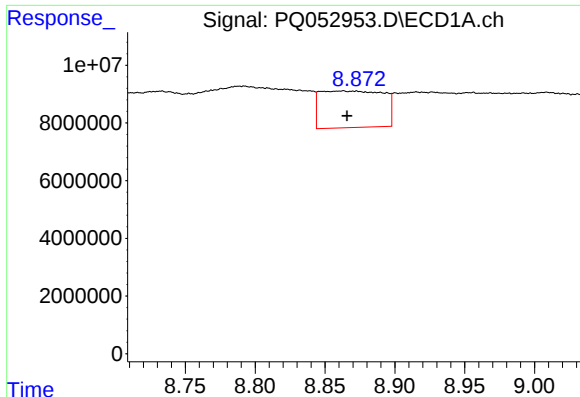
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.006 min
Response: 107704911
Conc: 81.96 ng/ml



#32 AR-1260-2

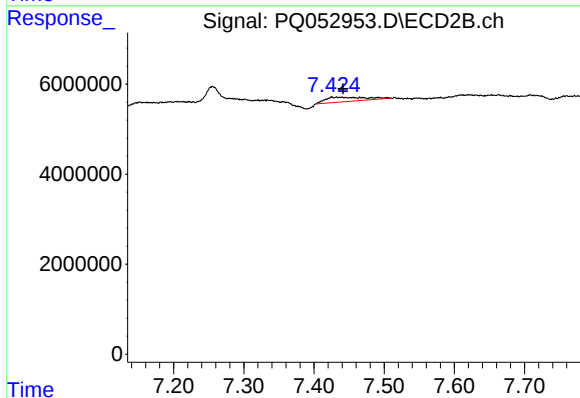
R.T.: 7.256 min
Delta R.T.: -0.029 min
Response: 28751152
Conc: 36.05 ng/ml



#33 AR-1260-3

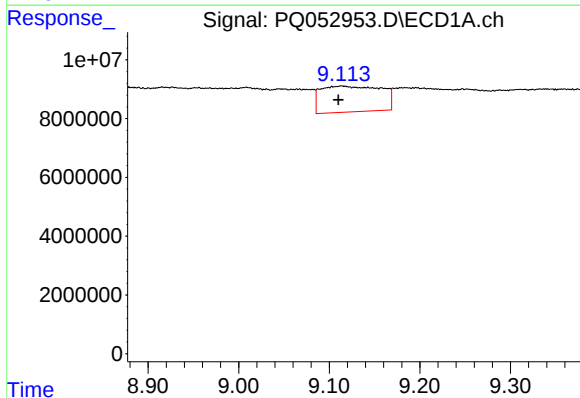
R.T.: 8.862 min
Delta R.T.: -0.004 min
Response: 40026238
Conc: 39.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



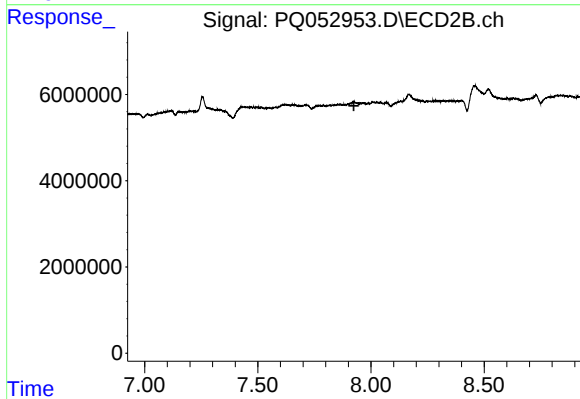
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.005 min
Response: 3973026
Conc: 6.03 ng/ml



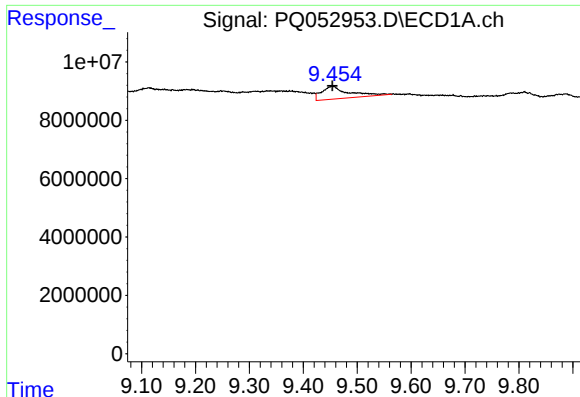
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: 0.004 min
Response: 41142296
Conc: 36.00 ng/ml



#34 AR-1260-4

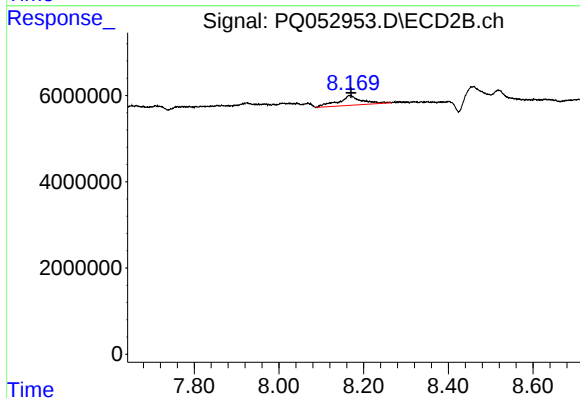
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.



#35 AR-1260-5

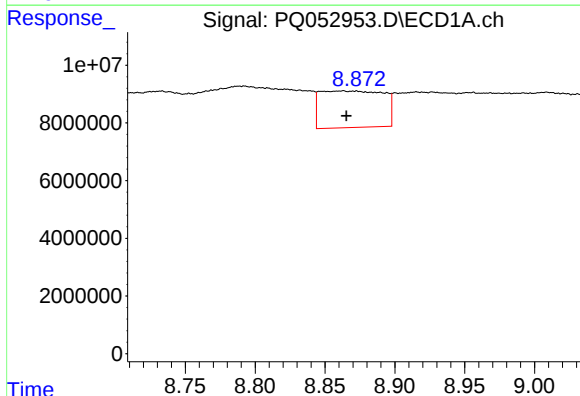
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 15142181
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



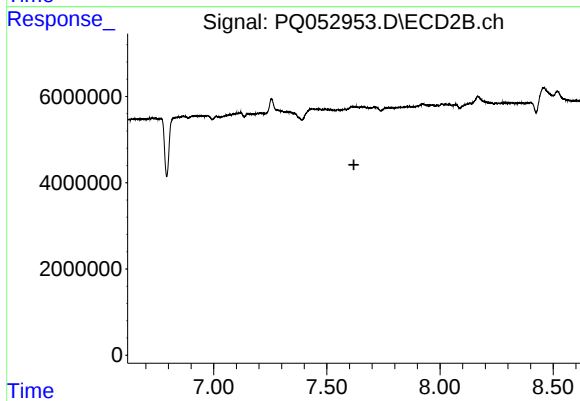
#35 AR-1260-5

R.T.: 8.168 min
Delta R.T.: -0.003 min
Response: 8562266
Conc: 5.60 ng/ml



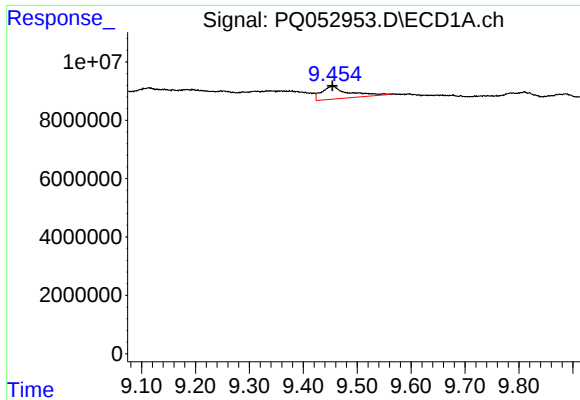
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: -0.003 min
Response: 40026238
Conc: 22.05 ng/ml



#36 AR-1262-1

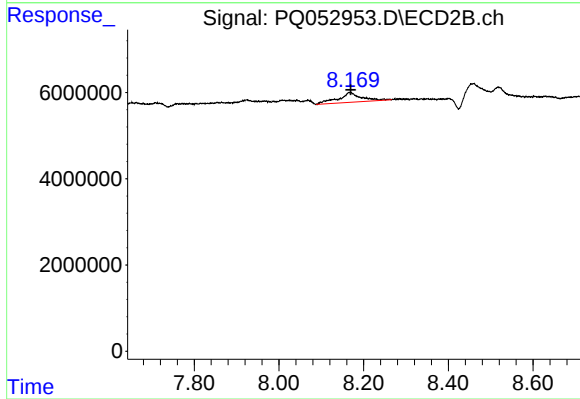
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#37 AR-1262-2

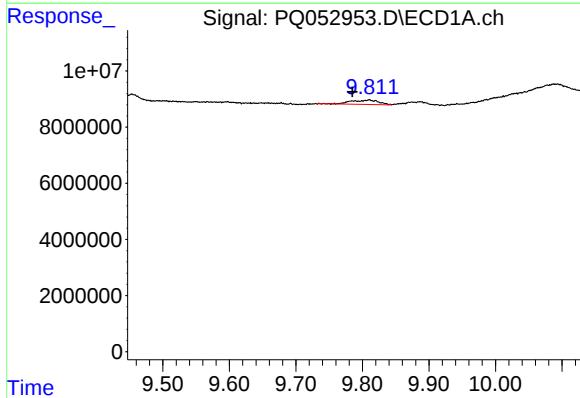
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 15142181
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



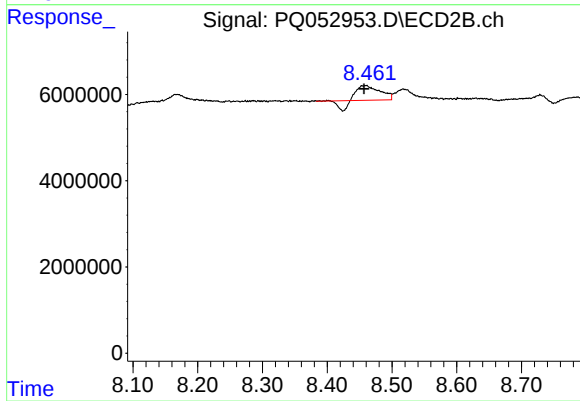
#37 AR-1262-2

R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 8562266
Conc: 4.12 ng/ml



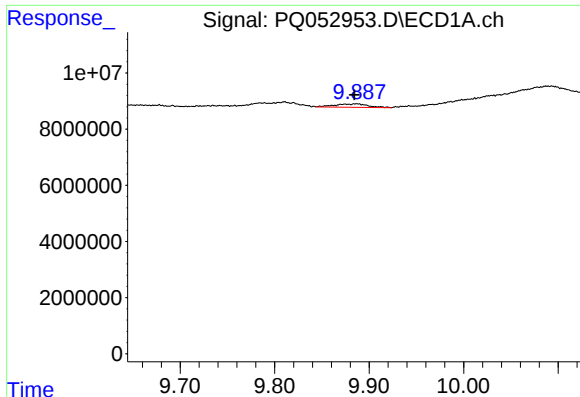
#38 AR-1262-3

R.T.: 9.810 min
Delta R.T.: 0.025 min
Response: 4389001
Conc: 1.98 ng/ml



#38 AR-1262-3

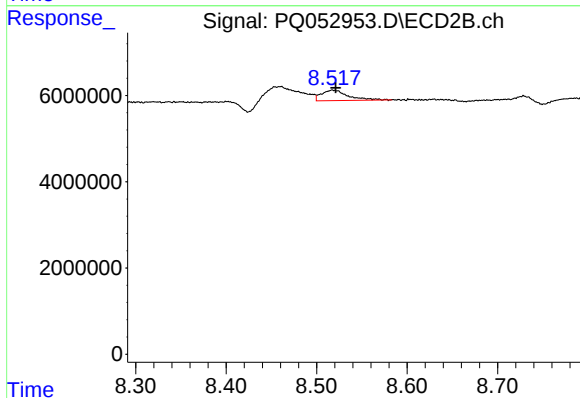
R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 6583330
Conc: 8.14 ng/ml



#39 AR-1262-4

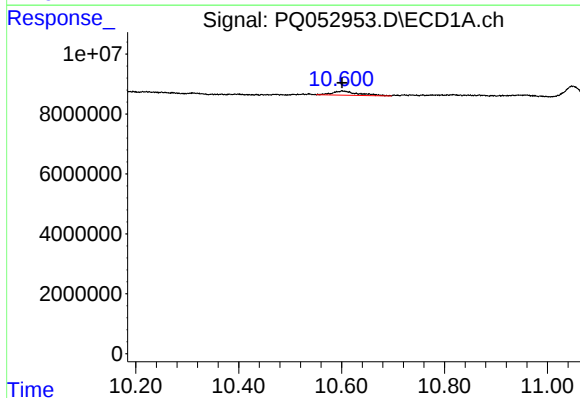
R.T.: 9.886 min
Delta R.T.: 0.002 min
Response: 2879649
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



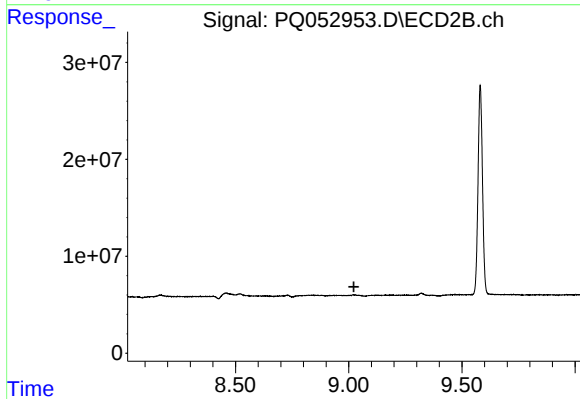
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 4985842
Conc: 3.58 ng/ml



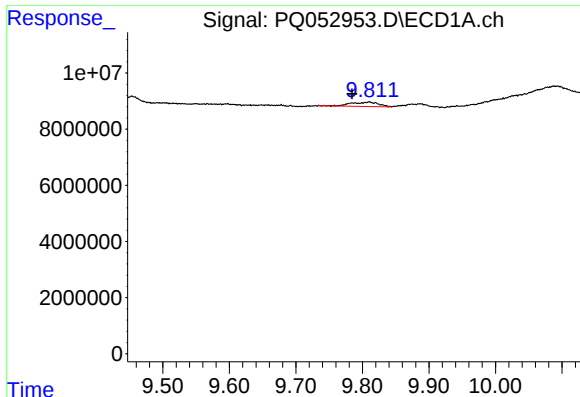
#40 AR-1262-5

R.T.: 10.602 min
Delta R.T.: 0.001 min
Response: 4744288
Conc: 3.91 ng/ml



#40 AR-1262-5

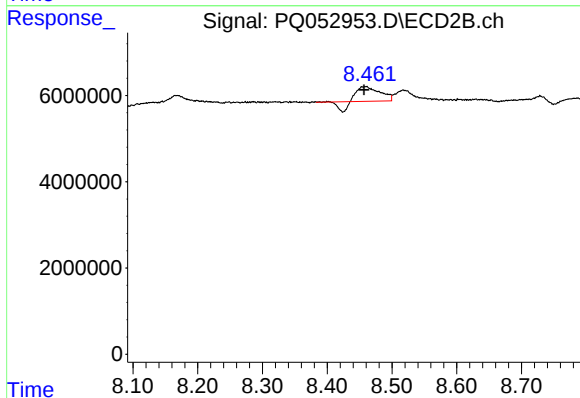
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#41 AR-1268-1

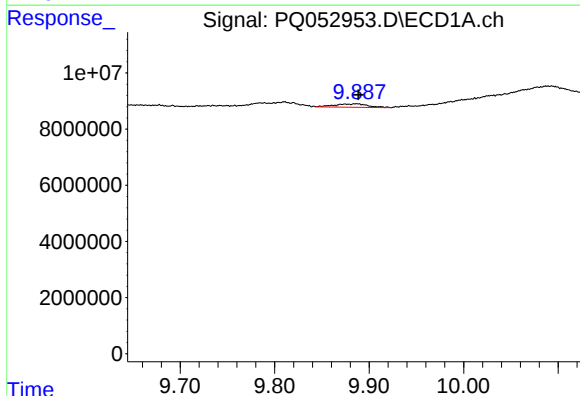
R.T.: 9.810 min
Delta R.T.: 0.025 min
Response: 4389001
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



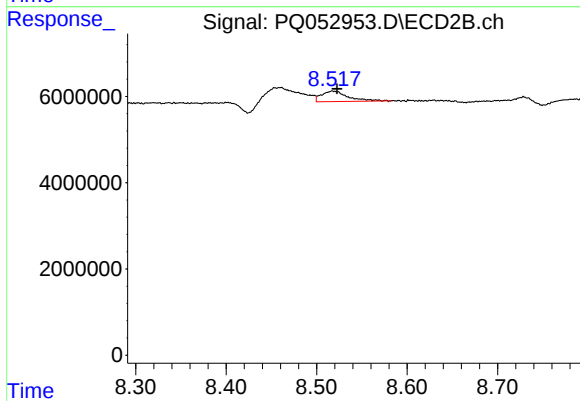
#41 AR-1268-1

R.T.: 8.458 min
Delta R.T.: 0.001 min
Response: 6583330
Conc: 2.78 ng/ml



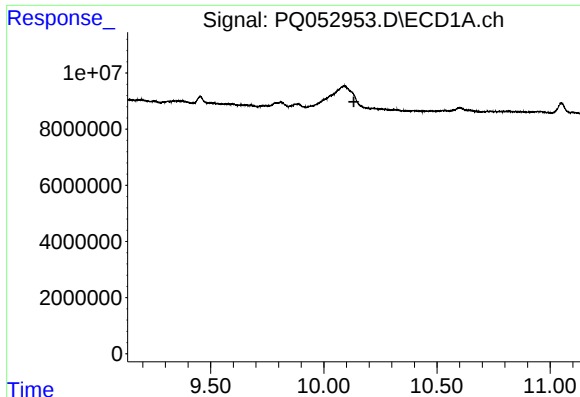
#42 AR-1268-2

R.T.: 9.886 min
Delta R.T.: -0.002 min
Response: 2879649
Conc: 0.78 ng/ml



#42 AR-1268-2

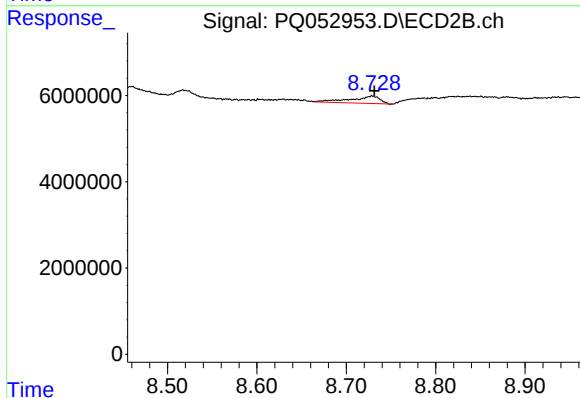
R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 4985842
Conc: 2.45 ng/ml



#43 AR-1268-3

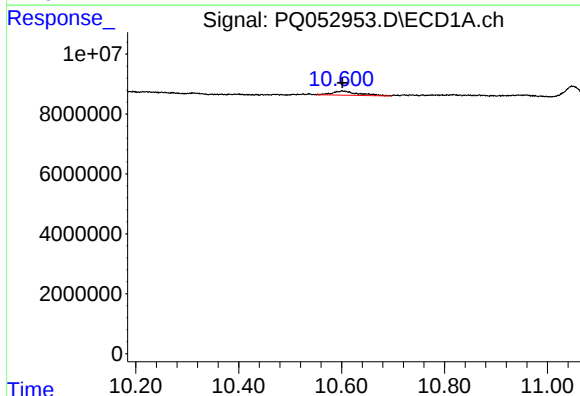
R.T.: 0.000 min
Exp R.T.: 10.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



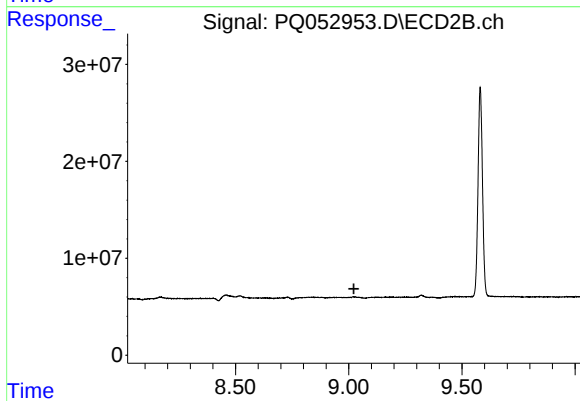
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 3886491
Conc: 2.18 ng/ml



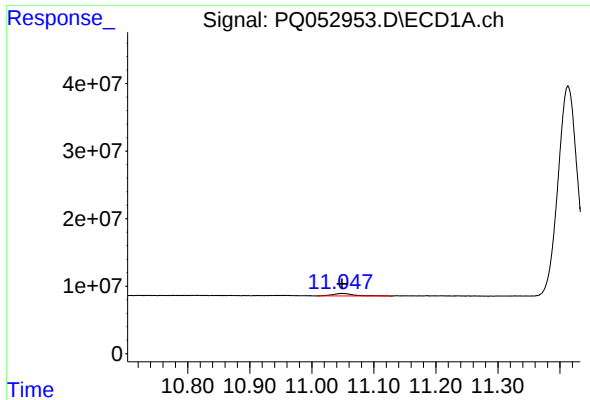
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 4744288
Conc: 3.68 ng/ml



#44 AR-1268-4

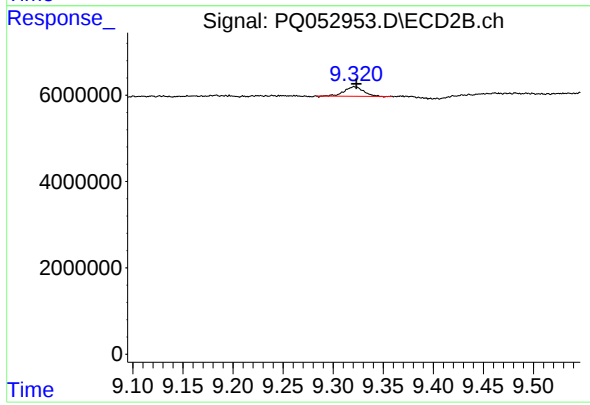
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 8181610
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 2925941
Conc: 0.61 ng/ml