

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
 Data File : PQ054244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 09:37
 Operator : AJ\MA
 Sample : PB138423BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:48:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 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...	5.205	4.212	353.8E6	221.7E6	15.149	15.680
2)	SA Decachlor...	11.378	9.544	294.3E6	255.7E6	17.491	20.271
Target Compounds							
3)	L1 AR-1016-1	0.000	5.453f	0	318141	N.D.	0.703 #
4)	L1 AR-1016-2	0.000	5.493	0	581090	N.D.	0.784 #
5)	L1 AR-1016-3	6.601f	5.689	10767094	349730	15.609	0.970 #
6)	L1 AR-1016-4	0.000	5.755f	0	1015510	N.D.	3.558 #
7)	L1 AR-1016-5	7.061f	5.980f	1463856	3488052	2.704	9.573 #
9)	L2 AR-1221-2	5.561	4.543f	7035512	8135557	38.839	77.121 #
10)	L2 AR-1221-3	0.000	4.673f	0	77947	N.D.	0.222 #
11)	L3 AR-1232-1	0.000	4.673f	0	77947	N.D.	0.334 #
12)	L3 AR-1232-2	0.000	5.493	0	581090	N.D.	2.006 #
13)	L3 AR-1232-3	0.000	5.689	0	349730	N.D.	2.636 #
14)	L3 AR-1232-4	0.000	5.785	0	199446	N.D.	1.748 #
15)	L3 AR-1232-5	0.000	5.980	0	3488052	N.D.	27.142 #
16)	L4 AR-1242-1	0.000	5.453f	0	318141	N.D.	1.170 #
17)	L4 AR-1242-2	0.000	5.493	0	581090	N.D.	1.235 #
18)	L4 AR-1242-3	6.601f	5.689	10767094	349730	24.732	1.585 #
19)	L4 AR-1242-4	0.000	5.785	0	199446	N.D.	0.922 #
20)	L4 AR-1242-5	0.000	6.338	0	6239825	N.D.	21.034 #
21)	L5 AR-1248-1	0.000	5.453f	0	318141	N.D.	1.410 #
22)	L5 AR-1248-2	0.000	5.755f	0	1015510	N.D.	3.094 #
23)	L5 AR-1248-3	7.061f	5.785	1463856	199446	2.467	0.603 #
24)	L5 AR-1248-4	7.446f	5.980	60544246	3488052	91.142	8.789 #
25)	L5 AR-1248-5	0.000	6.371f	0	20628101	N.D.	51.757 #
26)	L6 AR-1254-1	7.446	6.338	60544246	6239825	85.663	9.331 #
27)	L6 AR-1254-2	7.670	6.498	24363375	2992166	22.250	4.866 #
28)	L6 AR-1254-3	8.077f	6.941f	44035858	5571320	37.443	5.770 #
29)	L6 AR-1254-4	8.318f	7.151	23625856	8035689	26.807	12.058 #
30)	L6 AR-1254-5	0.000	7.598	0	10712488	N.D.	10.983 #
32)	L7 AR-1260-2	8.490	7.281f	6894213	1946328	6.072	1.863 #
33)	L7 AR-1260-3	0.000	7.438f	0	17662382	N.D.	20.295 #
34)	L7 AR-1260-4	0.000	7.895	0	4188791	N.D.	6.728 #
35)	L7 AR-1260-5	0.000	8.141	0	1357166	N.D.	0.792 #
36)	L8 AR-1262-1	0.000	7.598	0	10712488	N.D.	23.704 #
37)	L8 AR-1262-2	0.000	8.141	0	1357166	N.D.	0.721 #
38)	L8 AR-1262-3	9.782f	8.433	3647371	60852870	2.977	79.267 #
40)	L8 AR-1262-5	0.000	8.999	0	1418030	N.D.	2.457 #
41)	L9 AR-1268-1	9.782f	8.433	3647371	60852870	1.729	26.979 #
43)	L9 AR-1268-3	10.114	8.700	9650120	2826127	5.994	1.691 #
44)	L9 AR-1268-4	0.000	8.999	0	1418030	N.D.	2.174 #
45)	L9 AR-1268-5	0.000	9.290	0	5257386	N.D.	1.116 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 09:37
Operator : AJ\MA
Sample : PB138423BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:48:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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

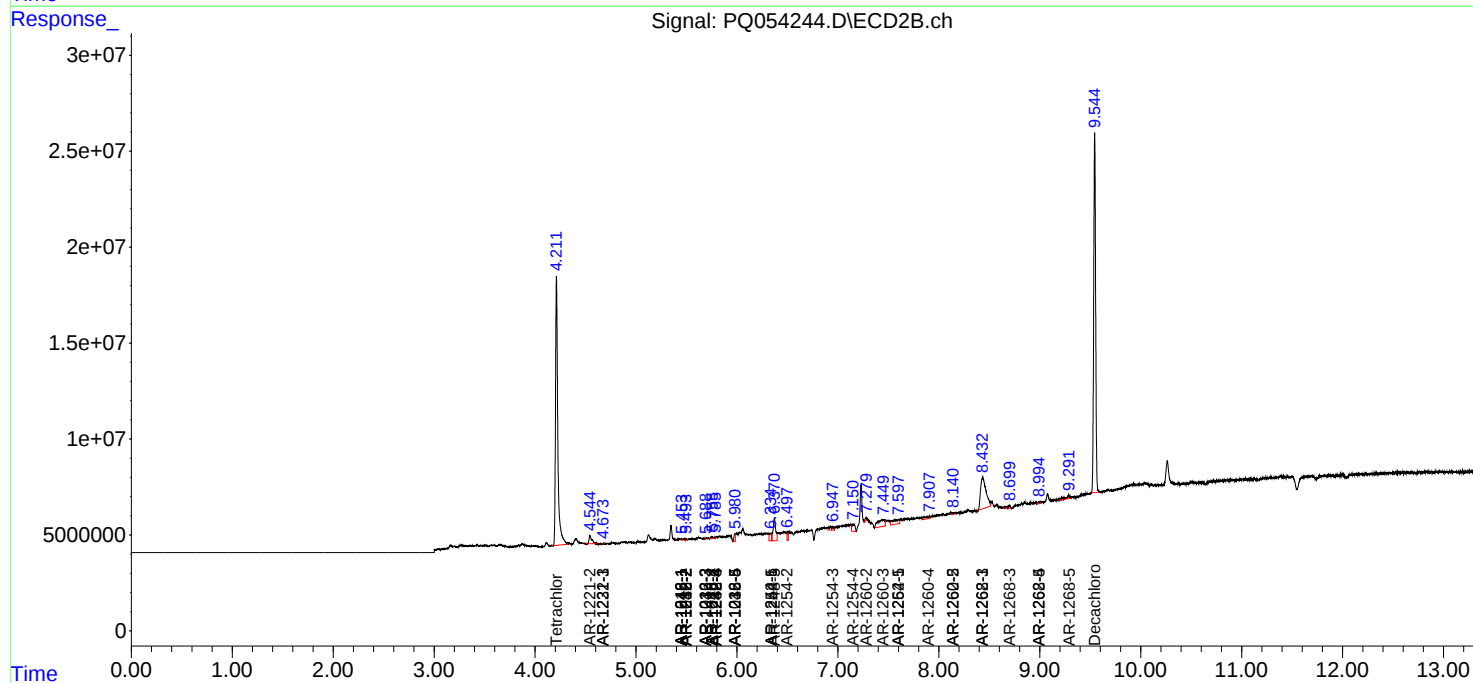
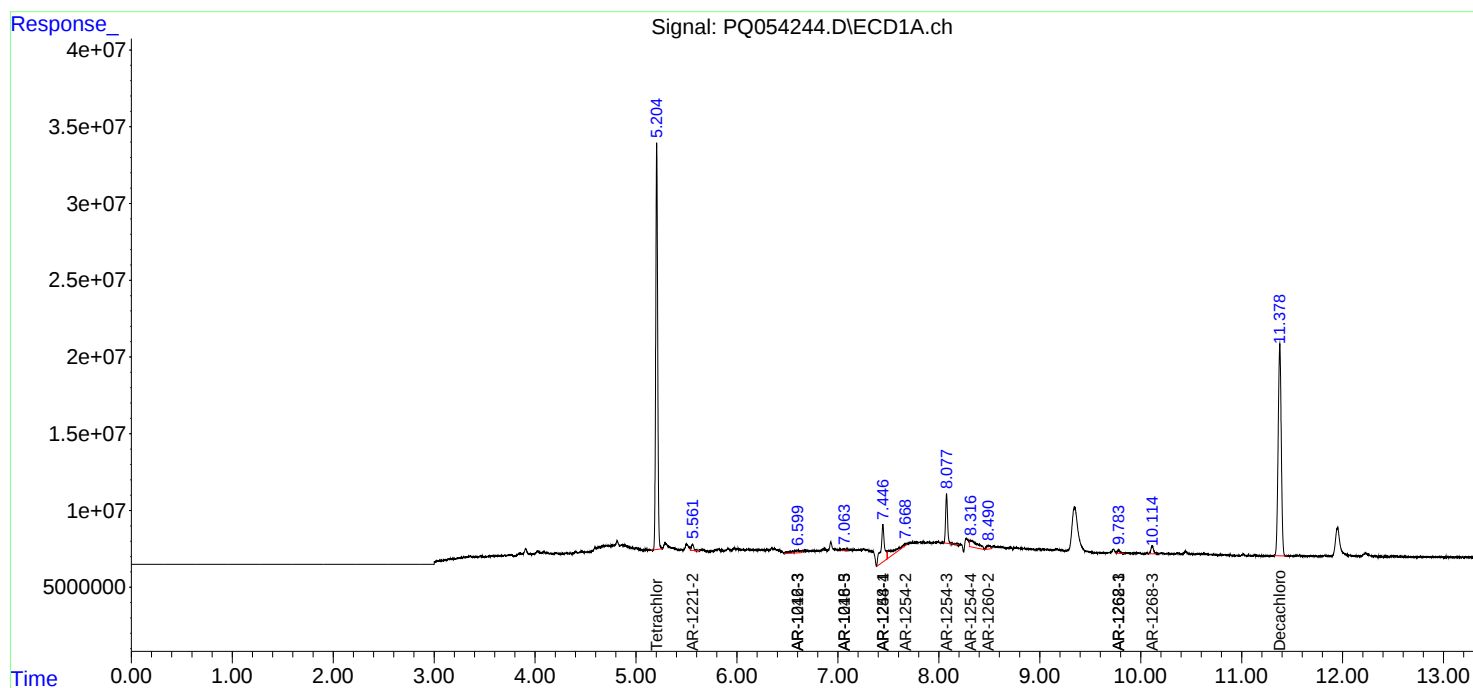
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

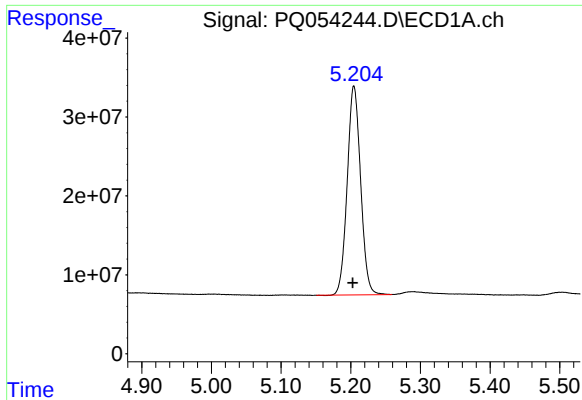
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081621\
Data File : PQ054244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2021 09:37
Operator : AJ\MA
Sample : PB138423BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:48:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 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

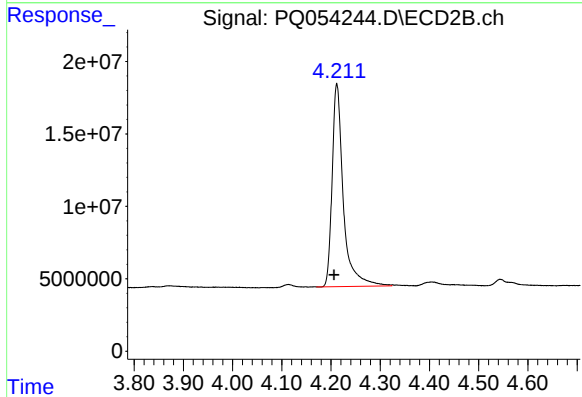




#1 Tetrachloro-m-xylene

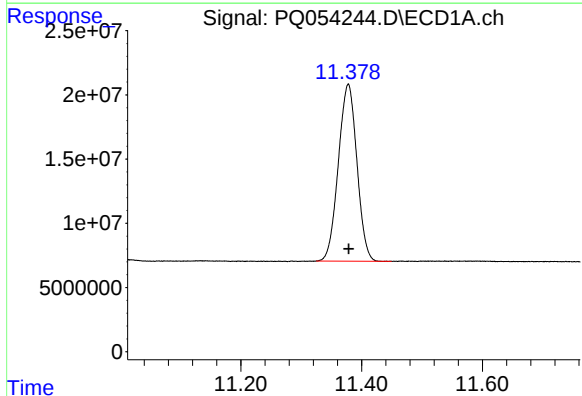
R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 353763453
Conc: 15.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



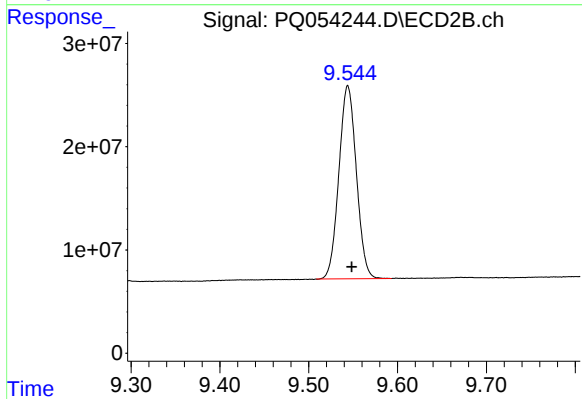
#1 Tetrachloro-m-xylene

R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 221669946
Conc: 15.68 ng/ml



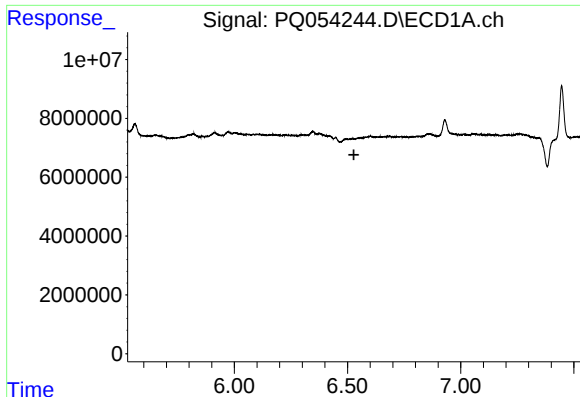
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: -0.001 min
Response: 294295287
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

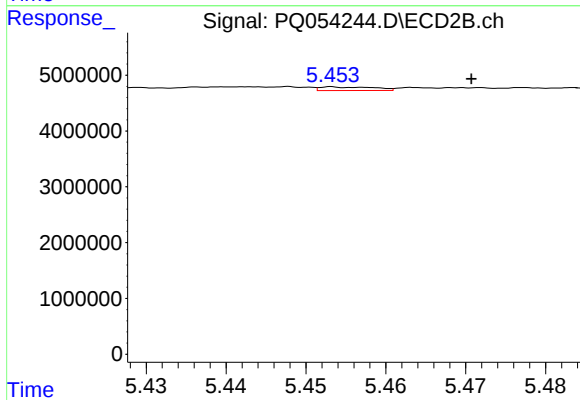
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 255704722
Conc: 20.27 ng/ml



#3 AR-1016-1

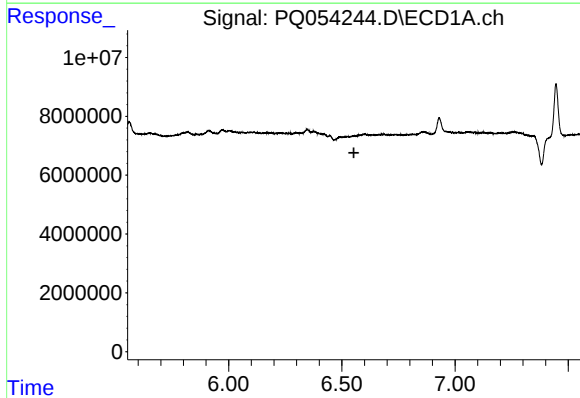
R.T.: 0.000 min
Exp R.T.: 6.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



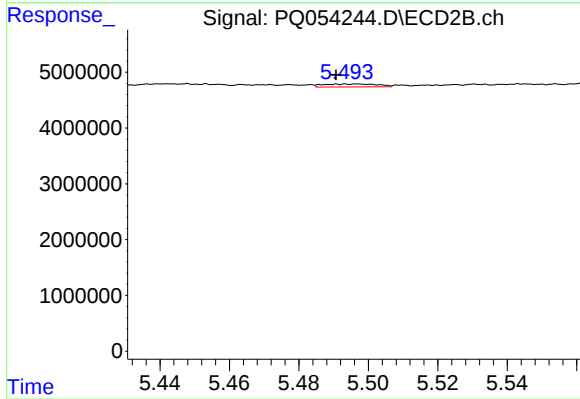
#3 AR-1016-1

R.T.: 5.453 min
Delta R.T.: -0.017 min
Response: 318141
Conc: 0.70 ng/ml



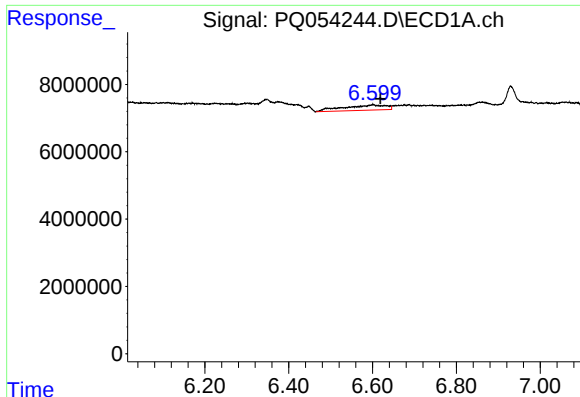
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

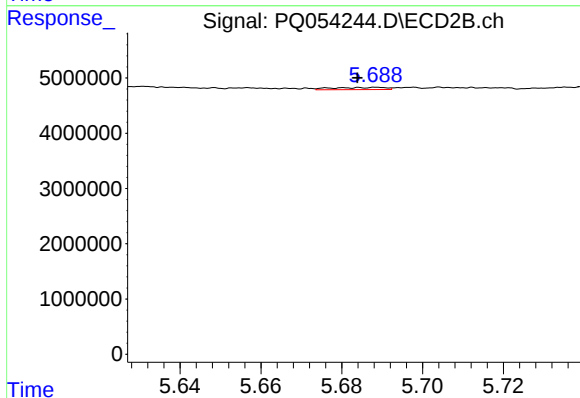
R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 581090
Conc: 0.78 ng/ml



#5 AR-1016-3

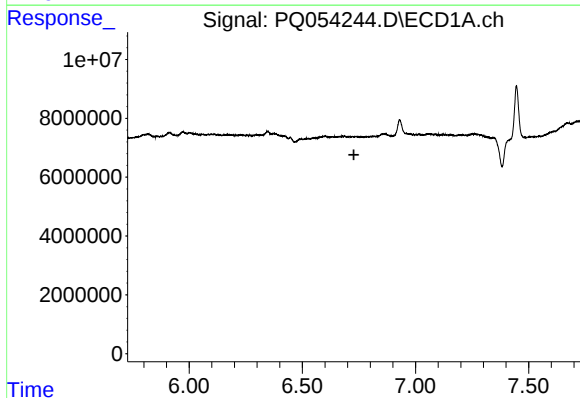
R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 10767094
Conc: 15.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



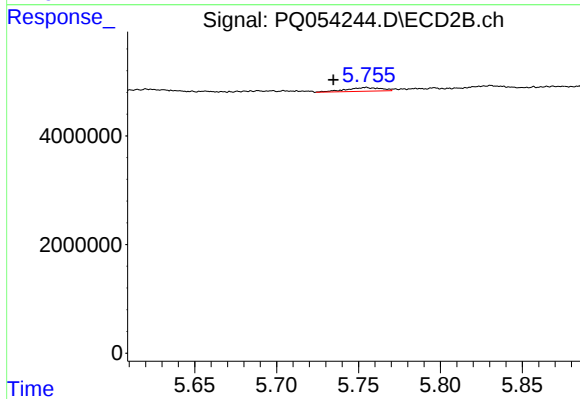
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 349730
Conc: 0.97 ng/ml



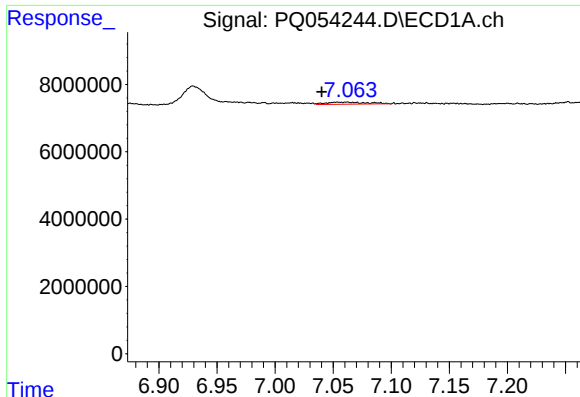
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#6 AR-1016-4

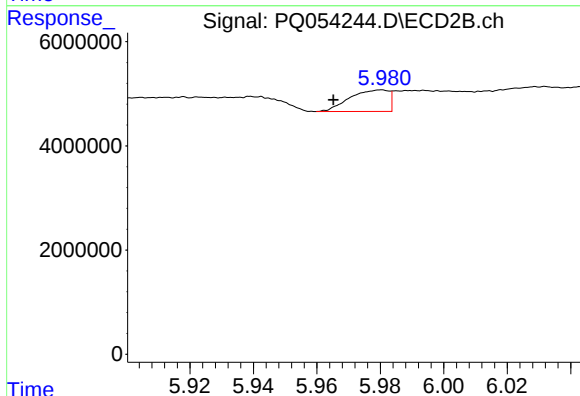
R.T.: 5.755 min
Delta R.T.: 0.020 min
Response: 1015510
Conc: 3.56 ng/ml



#7 AR-1016-5

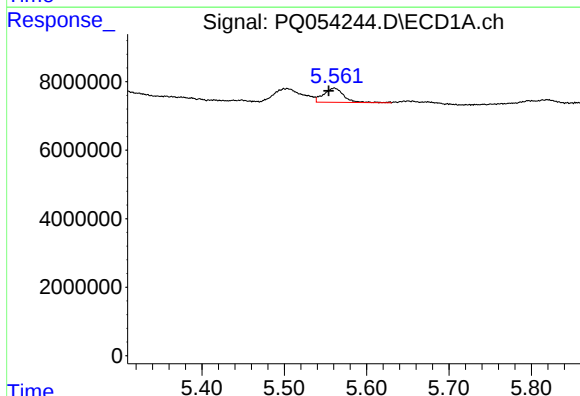
R.T.: 7.061 min
Delta R.T.: 0.021 min
Response: 1463856
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



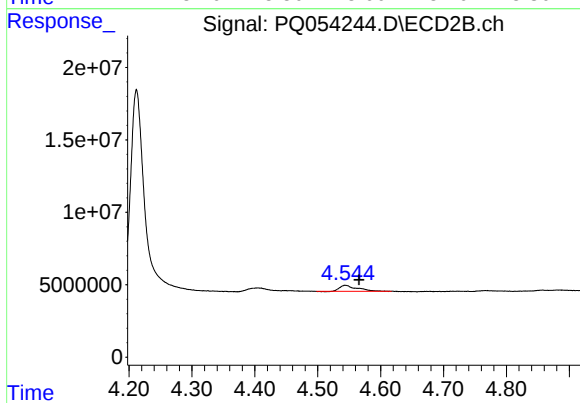
#7 AR-1016-5

R.T.: 5.980 min
Delta R.T.: 0.015 min
Response: 3488052
Conc: 9.57 ng/ml



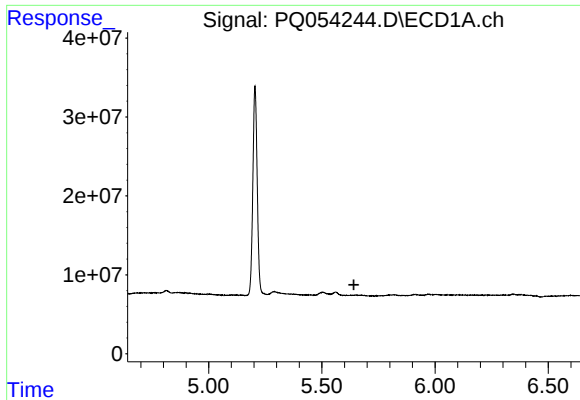
#9 AR-1221-2

R.T.: 5.561 min
Delta R.T.: 0.007 min
Response: 7035512
Conc: 38.84 ng/ml



#9 AR-1221-2

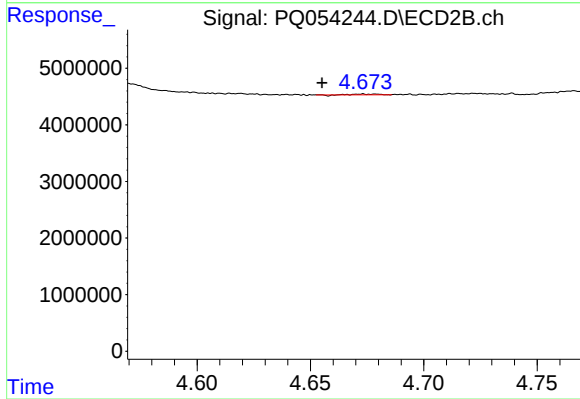
R.T.: 4.543 min
Delta R.T.: -0.022 min
Response: 8135557
Conc: 77.12 ng/ml



#10 AR-1221-3

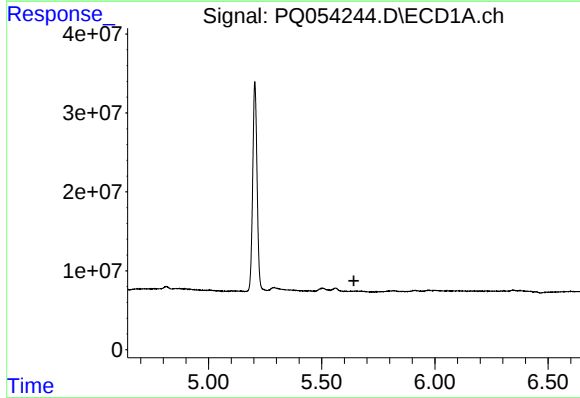
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



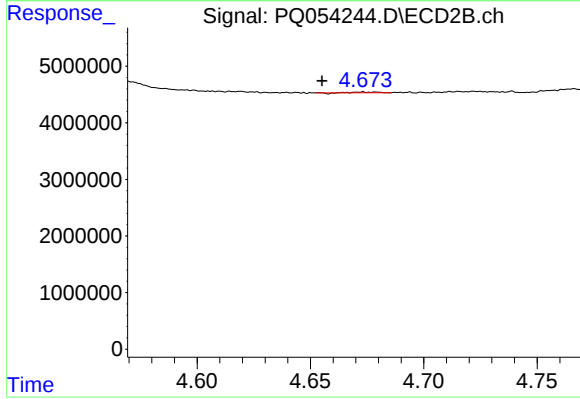
#10 AR-1221-3

R.T.: 4.673 min
Delta R.T.: 0.018 min
Response: 77947
Conc: 0.22 ng/ml



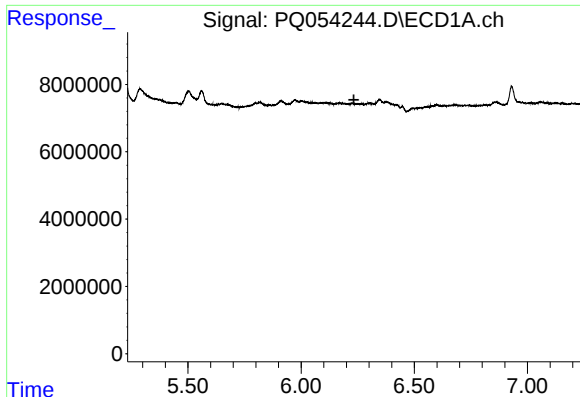
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.



#11 AR-1232-1

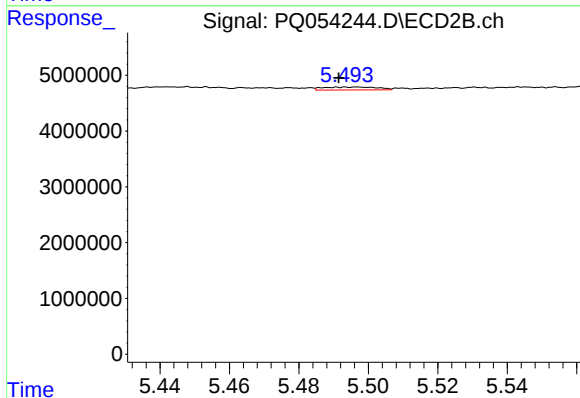
R.T.: 4.673 min
Delta R.T.: 0.018 min
Response: 77947
Conc: 0.33 ng/ml



#12 AR-1232-2

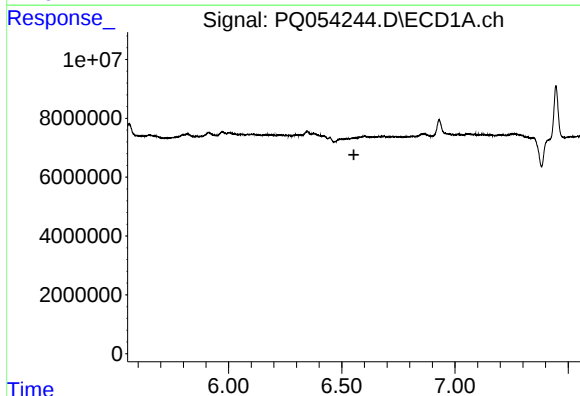
R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



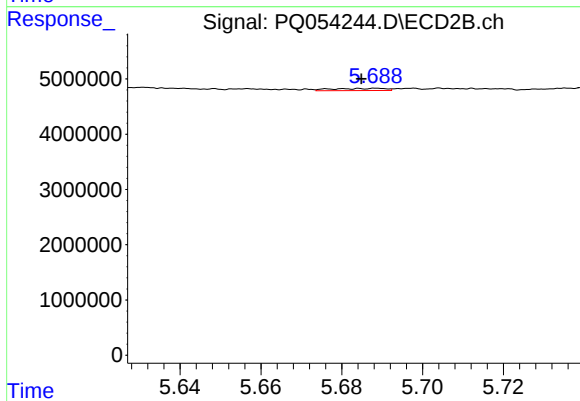
#12 AR-1232-2

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 581090
Conc: 2.01 ng/ml



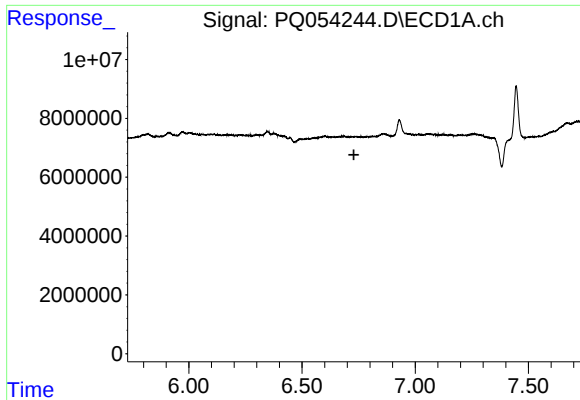
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#13 AR-1232-3

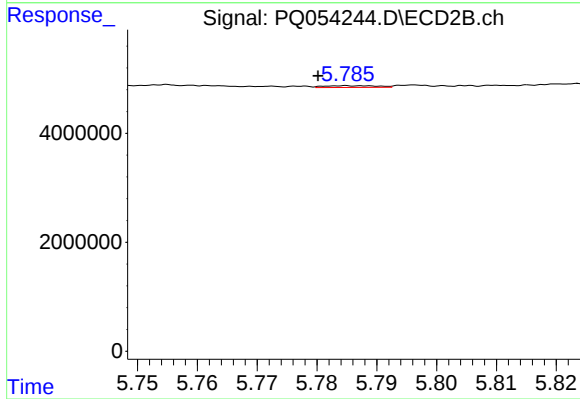
R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 349730
Conc: 2.64 ng/ml



#14 AR-1232-4

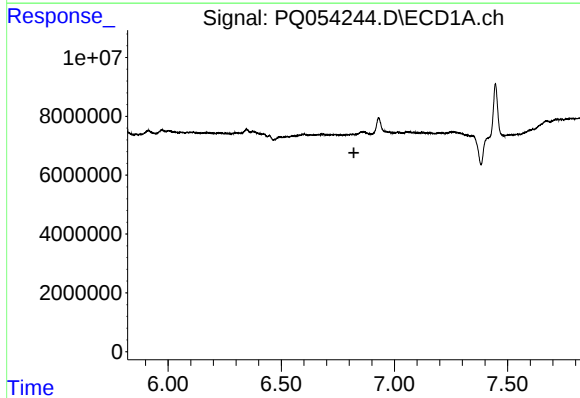
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



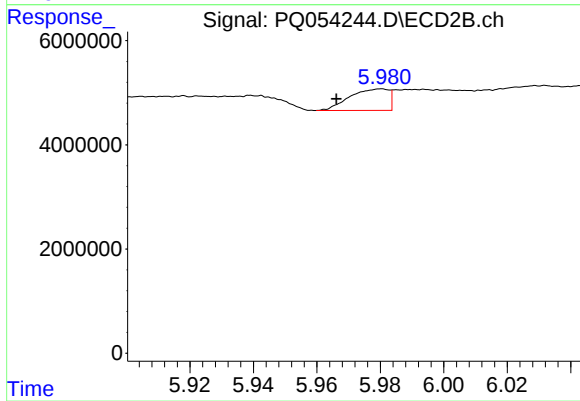
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 199446
Conc: 1.75 ng/ml



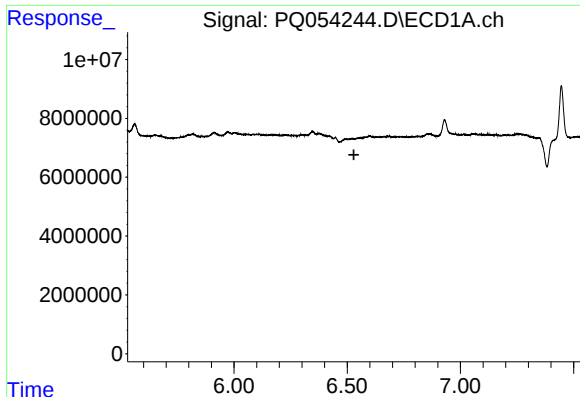
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.



#15 AR-1232-5

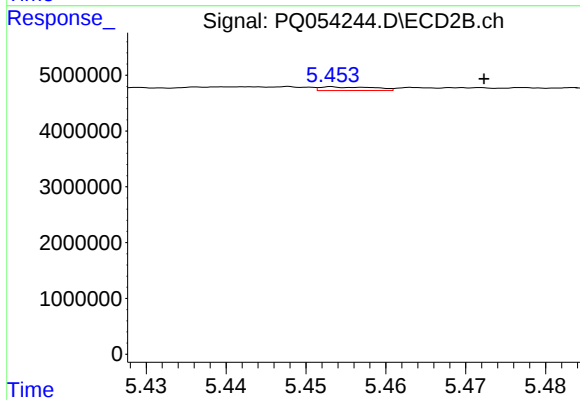
R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 3488052
Conc: 27.14 ng/ml



#16 AR-1242-1

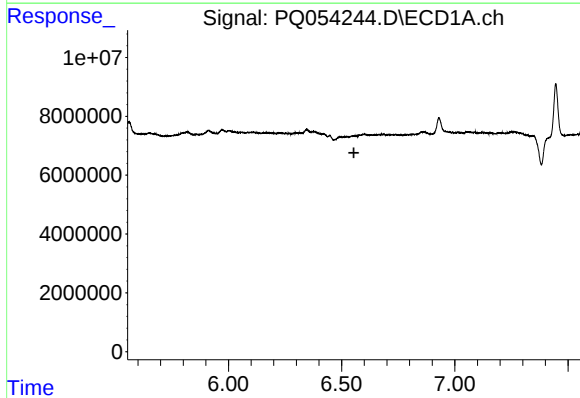
R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



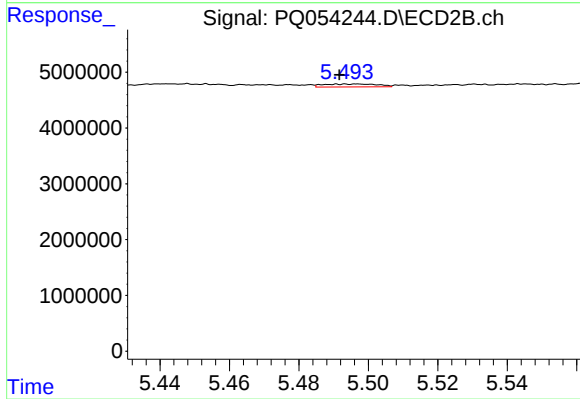
#16 AR-1242-1

R.T.: 5.453 min
Delta R.T.: -0.019 min
Response: 318141
Conc: 1.17 ng/ml



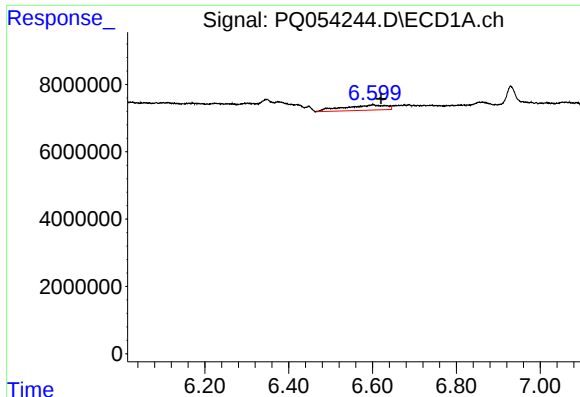
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#17 AR-1242-2

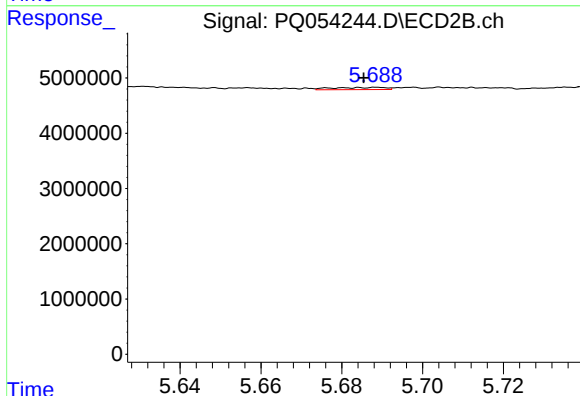
R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 581090
Conc: 1.23 ng/ml



#18 AR-1242-3

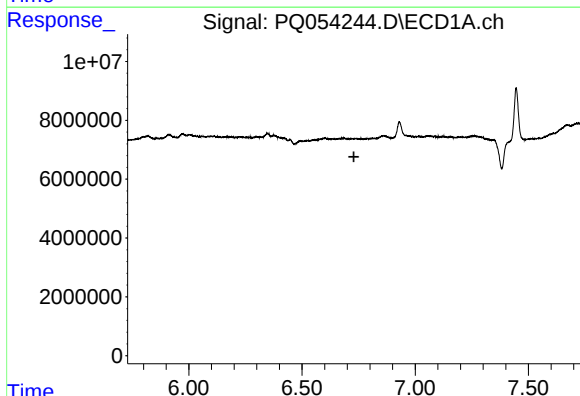
R.T.: 6.601 min
Delta R.T.: -0.019 min
Response: 10767094
Conc: 24.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



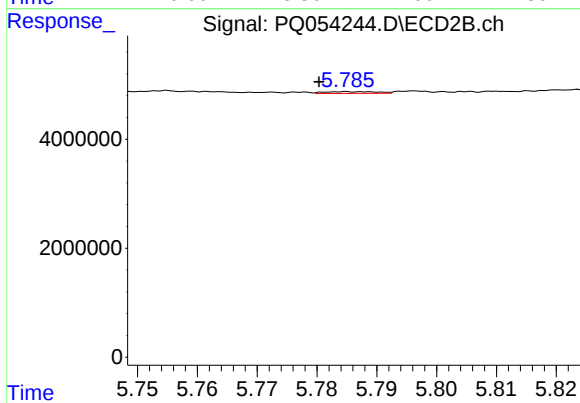
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 349730
Conc: 1.59 ng/ml



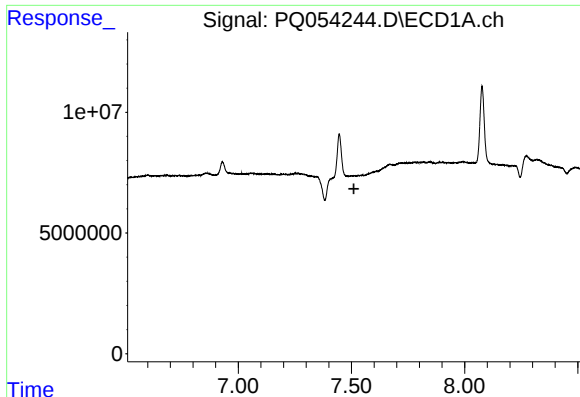
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#19 AR-1242-4

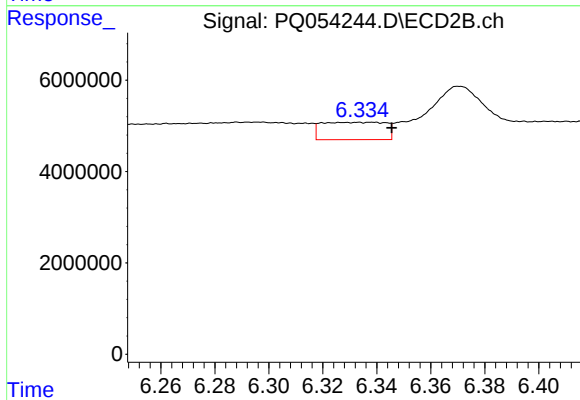
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 199446
Conc: 0.92 ng/ml



#20 AR-1242-5

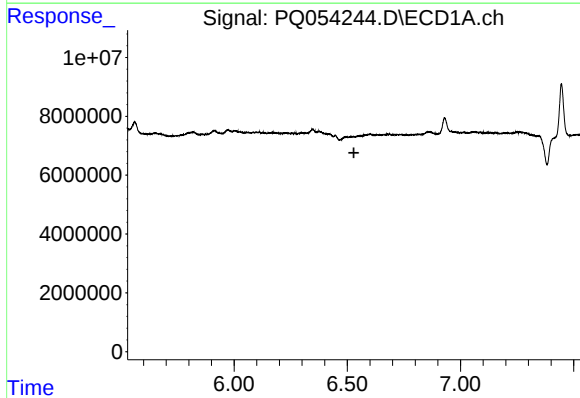
R.T.: 0.000 min
Exp R.T.: 7.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



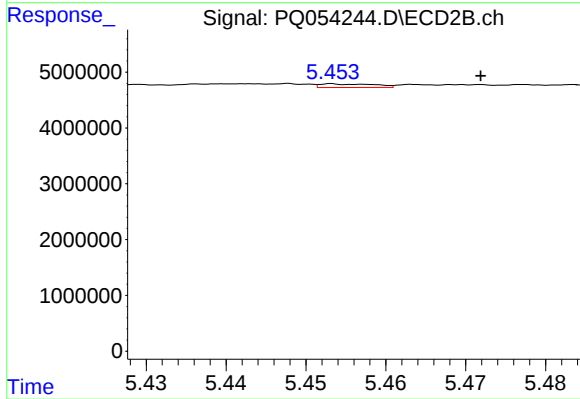
#20 AR-1242-5

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 6239825
Conc: 21.03 ng/ml



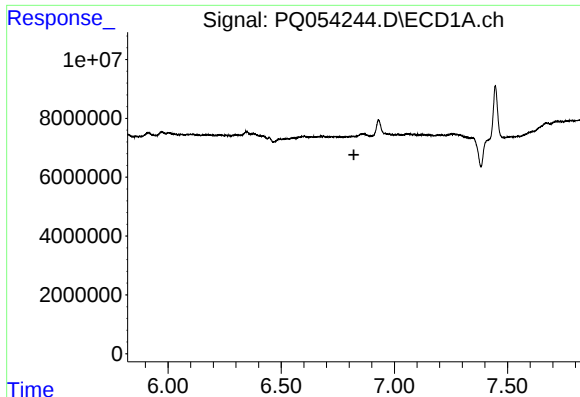
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.



#21 AR-1248-1

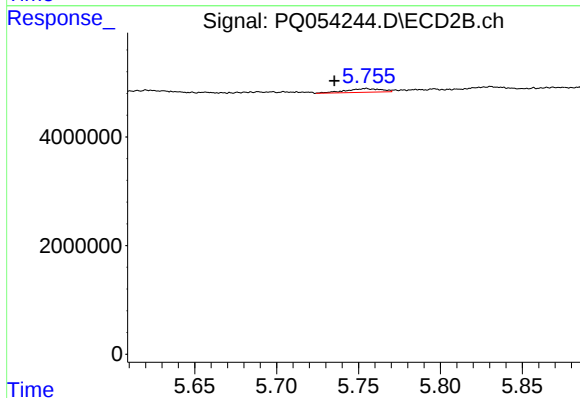
R.T.: 5.453 min
Delta R.T.: -0.019 min
Response: 318141
Conc: 1.41 ng/ml



#22 AR-1248-2

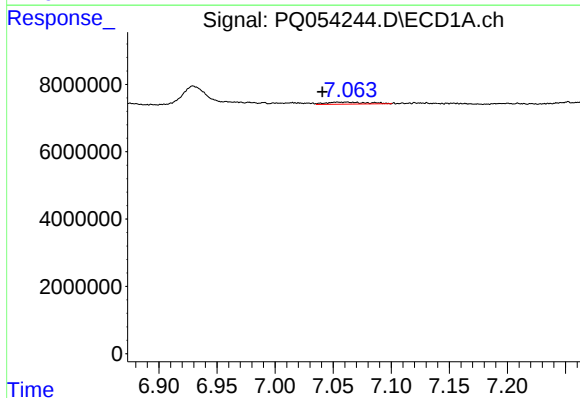
R.T.: 0.000 min
Exp R.T.: 6.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



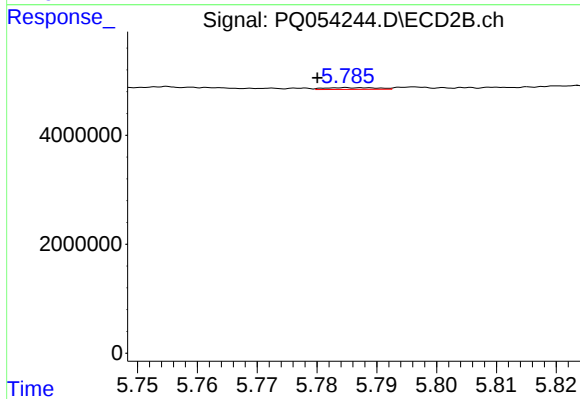
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: 0.020 min
Response: 1015510
Conc: 3.09 ng/ml



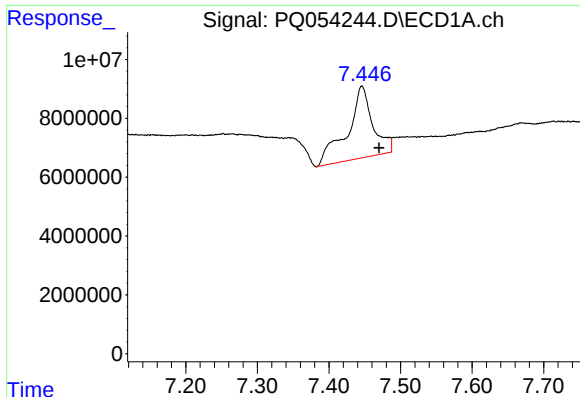
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: 0.020 min
Response: 1463856
Conc: 2.47 ng/ml



#23 AR-1248-3

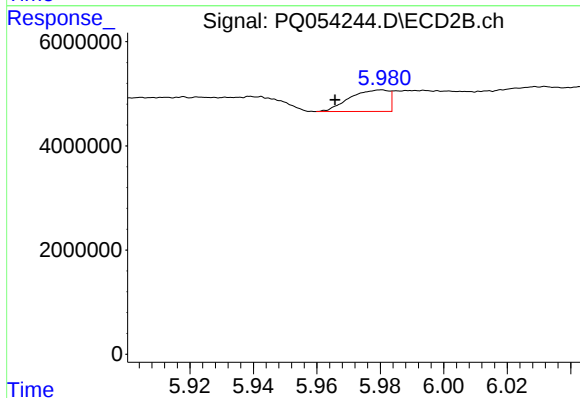
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 199446
Conc: 0.60 ng/ml



#24 AR-1248-4

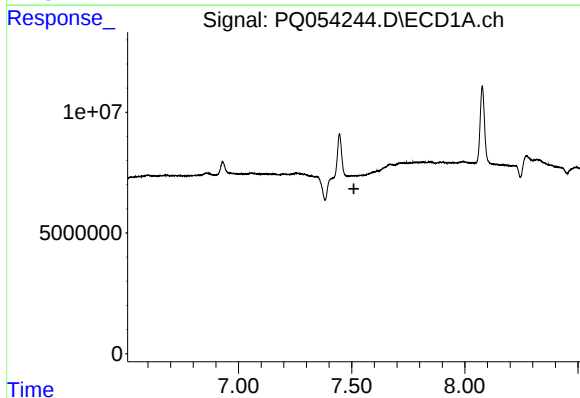
R.T.: 7.446 min
Delta R.T.: -0.024 min
Response: 60544246
Conc: 91.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



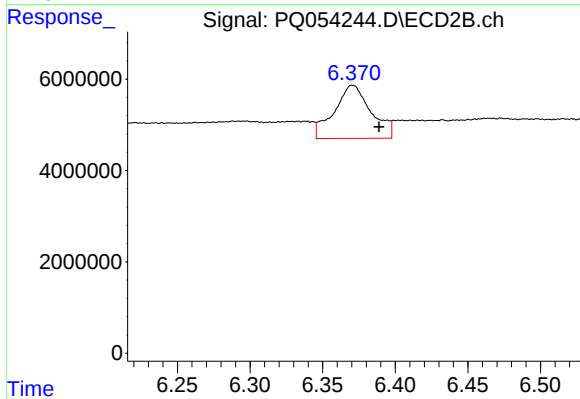
#24 AR-1248-4

R.T.: 5.980 min
Delta R.T.: 0.015 min
Response: 3488052
Conc: 8.79 ng/ml



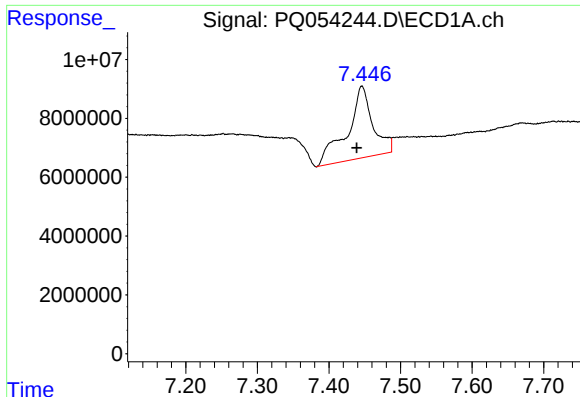
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#25 AR-1248-5

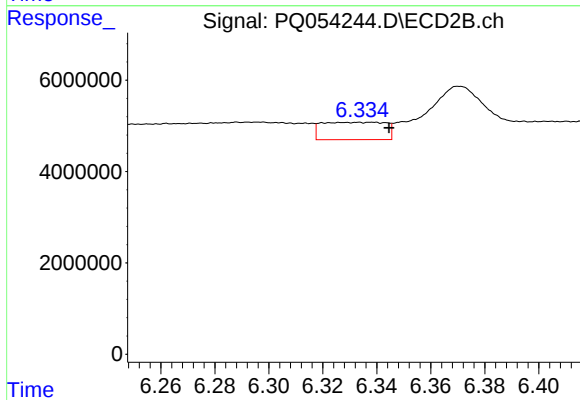
R.T.: 6.371 min
Delta R.T.: -0.018 min
Response: 20628101
Conc: 51.76 ng/ml



#26 AR-1254-1

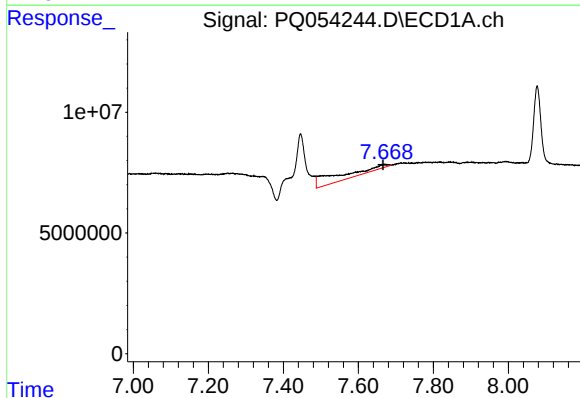
R.T.: 7.446 min
Delta R.T.: 0.008 min
Response: 60544246
Conc: 85.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



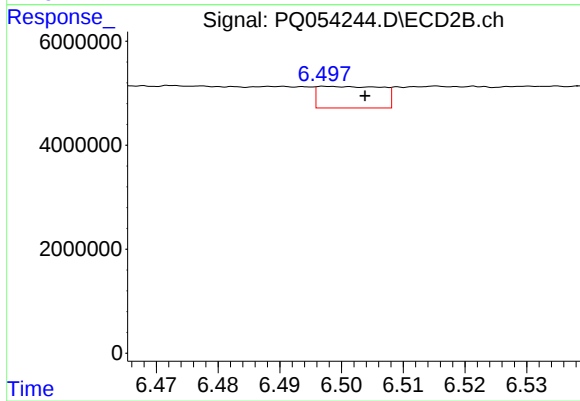
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 6239825
Conc: 9.33 ng/ml



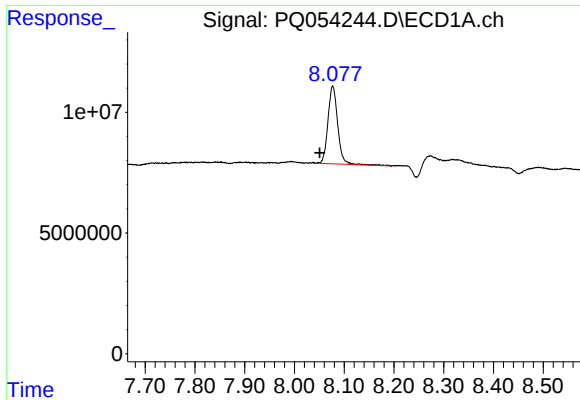
#27 AR-1254-2

R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 24363375
Conc: 22.25 ng/ml



#27 AR-1254-2

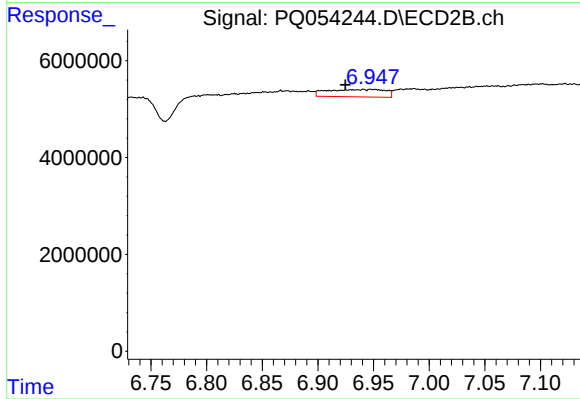
R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 2992166
Conc: 4.87 ng/ml



#28 AR-1254-3

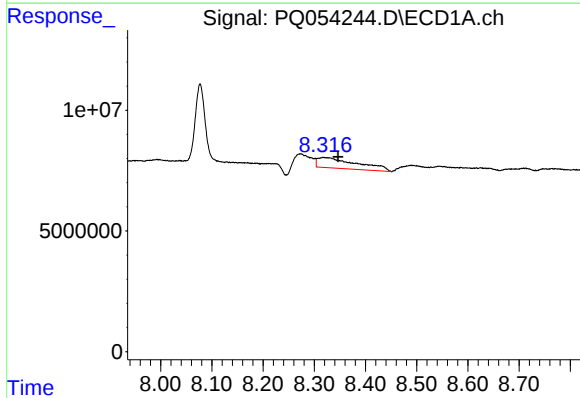
R.T.: 8.077 min
Delta R.T.: 0.026 min
Response: 44035858
Conc: 37.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



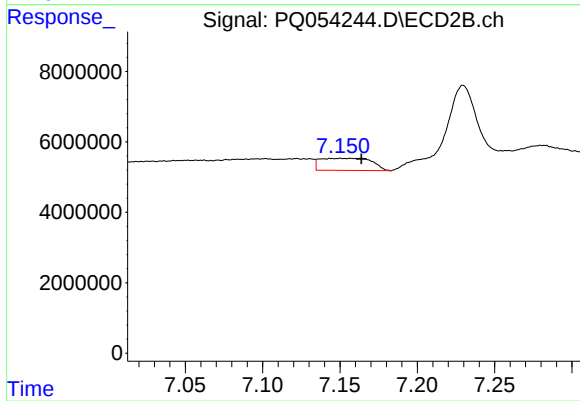
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: 0.016 min
Response: 5571320
Conc: 5.77 ng/ml



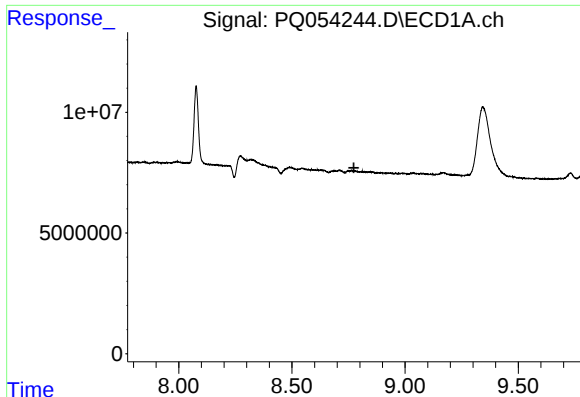
#29 AR-1254-4

R.T.: 8.318 min
Delta R.T.: -0.028 min
Response: 23625856
Conc: 26.81 ng/ml



#29 AR-1254-4

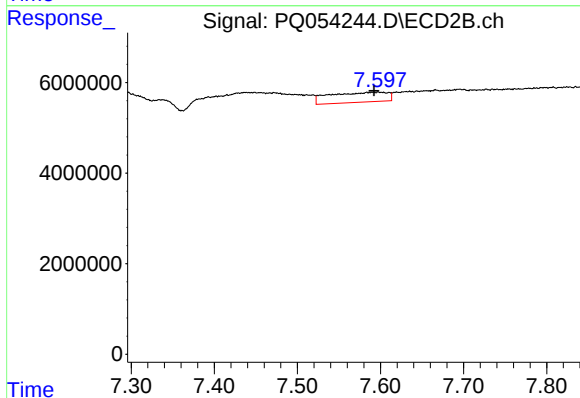
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 8035689
Conc: 12.06 ng/ml



#30 AR-1254-5

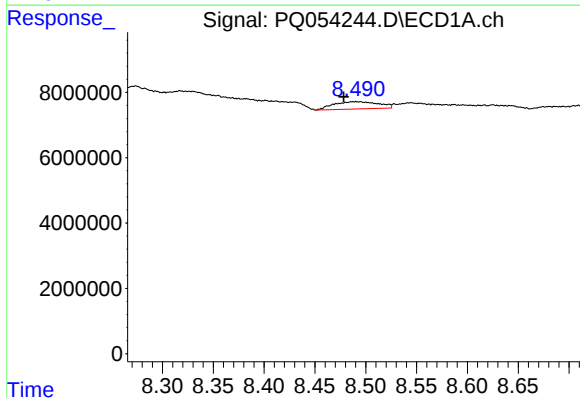
R.T.: 0.000 min
Exp R.T.: 8.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



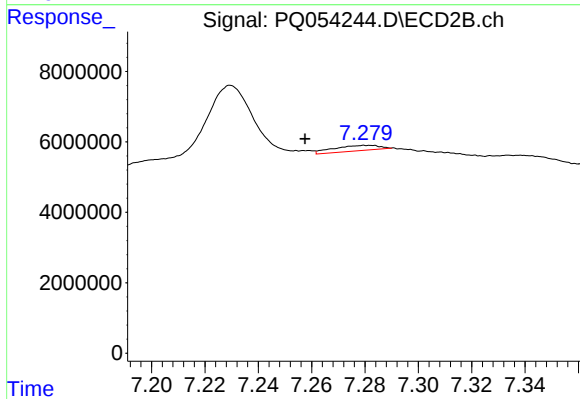
#30 AR-1254-5

R.T.: 7.598 min
Delta R.T.: 0.005 min
Response: 10712488
Conc: 10.98 ng/ml



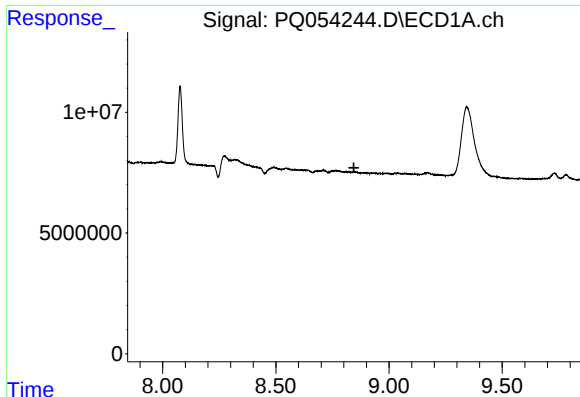
#32 AR-1260-2

R.T.: 8.490 min
Delta R.T.: 0.012 min
Response: 6894213
Conc: 6.07 ng/ml



#32 AR-1260-2

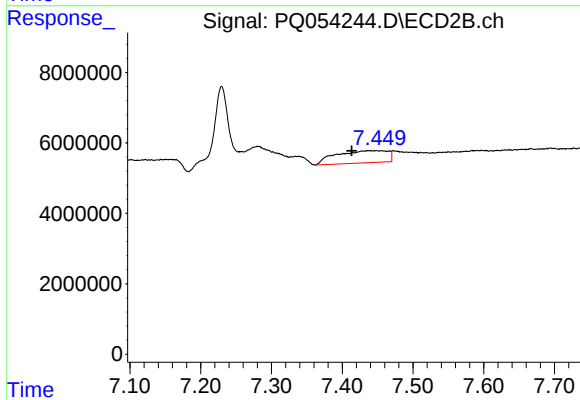
R.T.: 7.281 min
Delta R.T.: 0.024 min
Response: 1946328
Conc: 1.86 ng/ml



#33 AR-1260-3

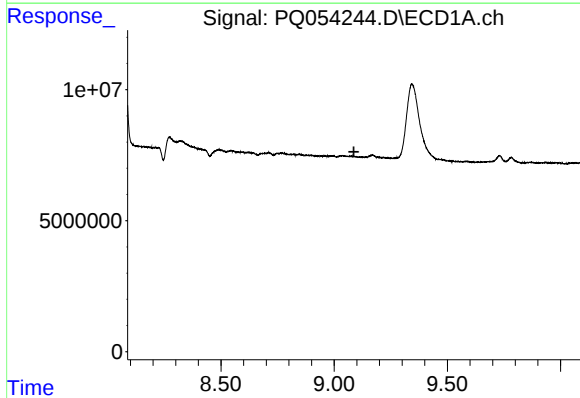
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



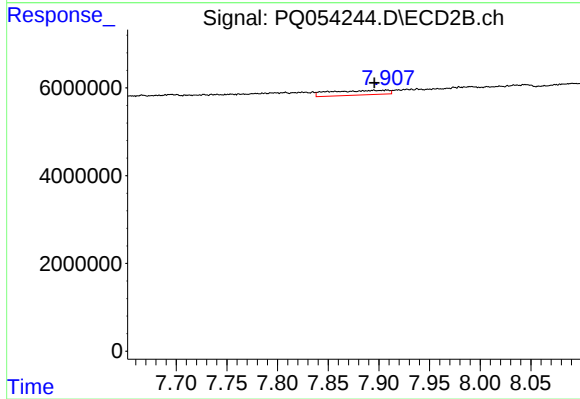
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: 0.025 min
Response: 17662382
Conc: 20.29 ng/ml



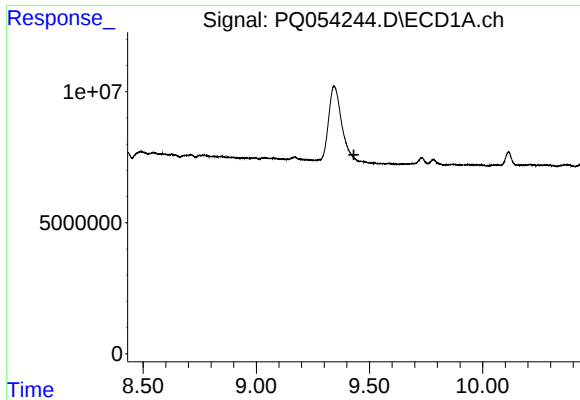
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.



#34 AR-1260-4

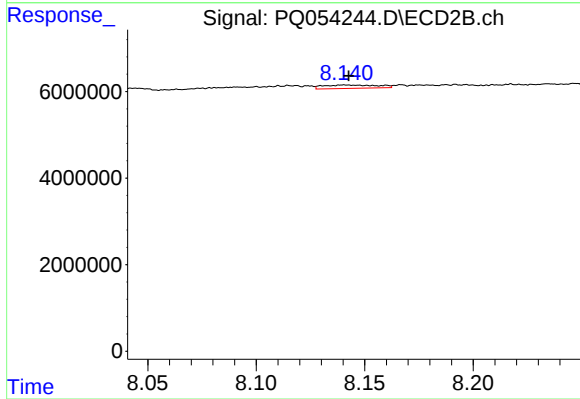
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 4188791
Conc: 6.73 ng/ml



#35 AR-1260-5

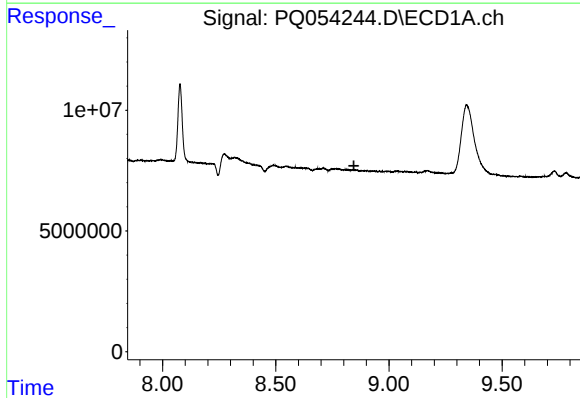
R.T.: 0.000 min
Exp R.T. : 9.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



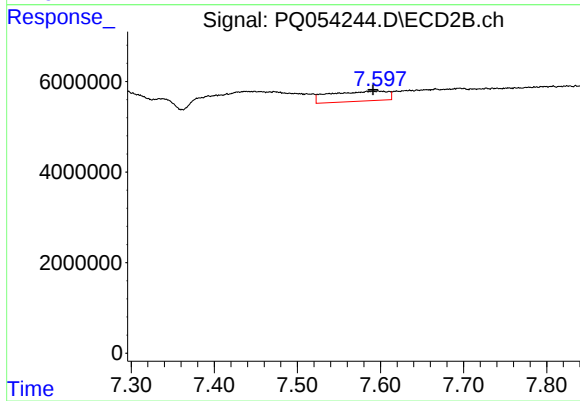
#35 AR-1260-5

R.T.: 8.141 min
Delta R.T.: -0.002 min
Response: 1357166
Conc: 0.79 ng/ml



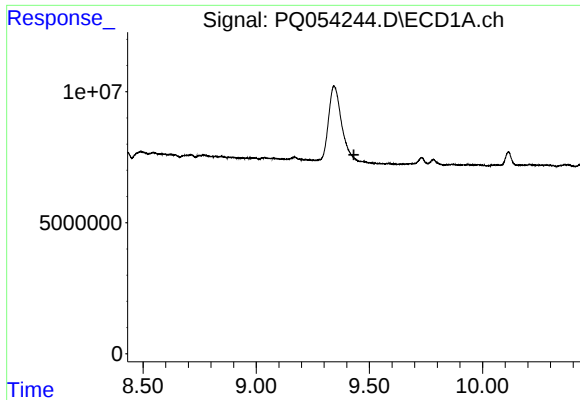
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#36 AR-1262-1

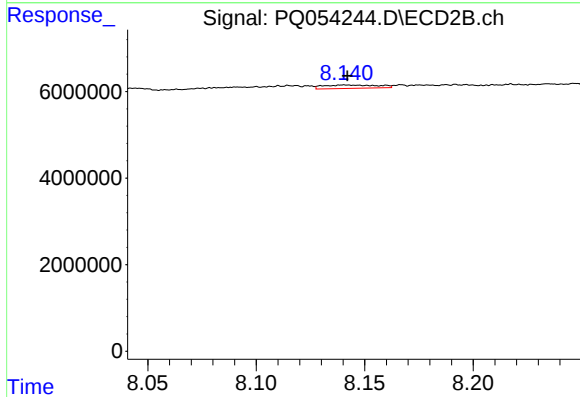
R.T.: 7.598 min
Delta R.T.: 0.007 min
Response: 10712488
Conc: 23.70 ng/ml



#37 AR-1262-2

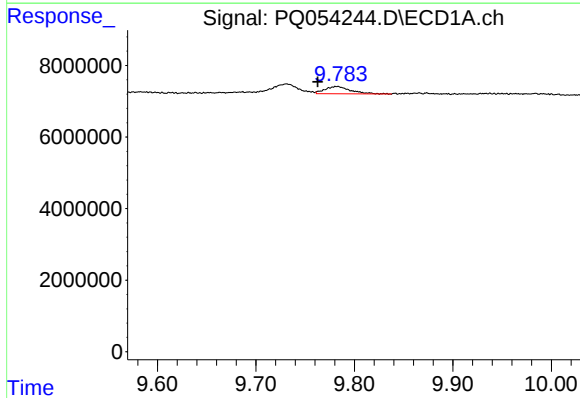
R.T.: 0.000 min
Exp R.T.: 9.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



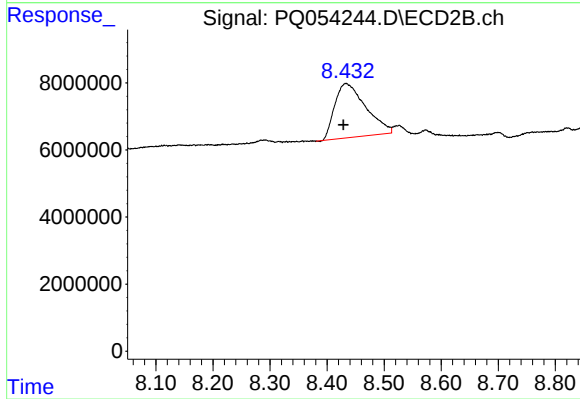
#37 AR-1262-2

R.T.: 8.141 min
Delta R.T.: -0.001 min
Response: 1357166
Conc: 0.72 ng/ml



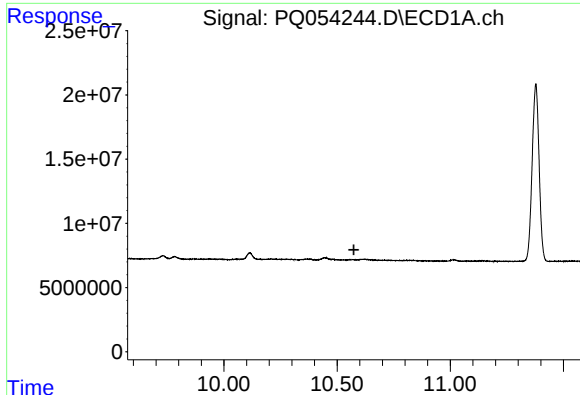
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: 0.019 min
Response: 3647371
Conc: 2.98 ng/ml



#38 AR-1262-3

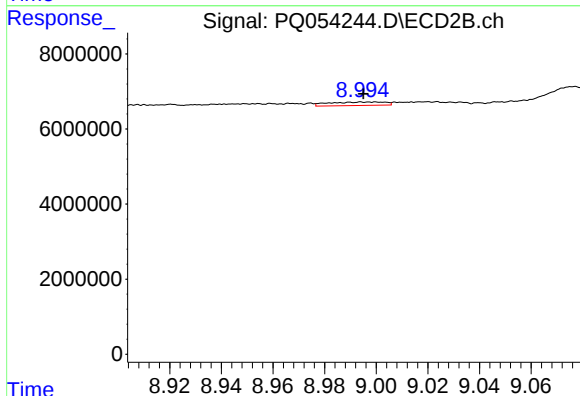
R.T.: 8.433 min
Delta R.T.: 0.004 min
Response: 60852870
Conc: 79.27 ng/ml



#40 AR-1262-5

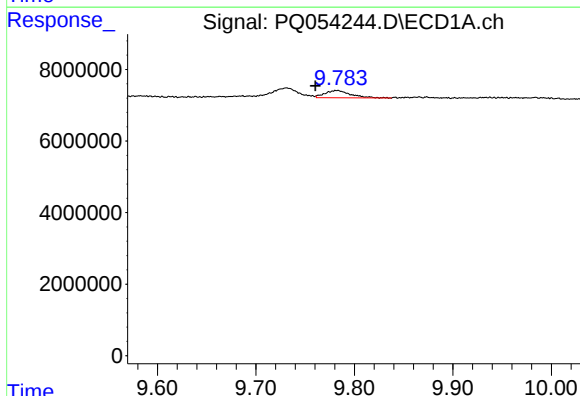
R.T.: 0.000 min
Exp R.T.: 10.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



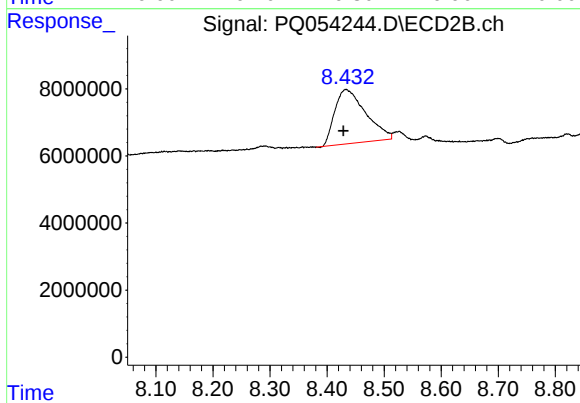
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 1418030
Conc: 2.46 ng/ml



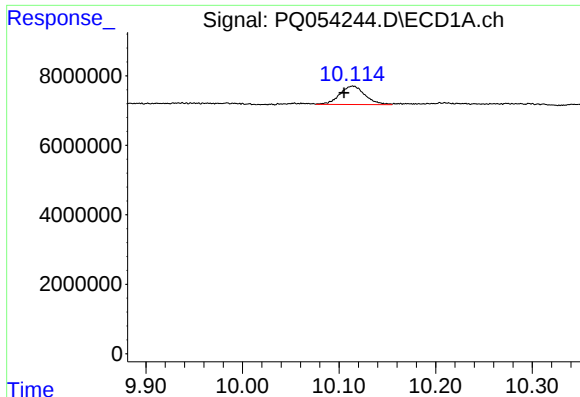
#41 AR-1268-1

R.T.: 9.782 min
Delta R.T.: 0.022 min
Response: 3647371
Conc: 1.73 ng/ml



#41 AR-1268-1

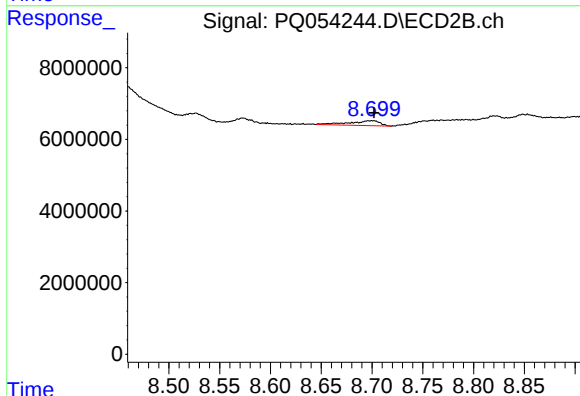
R.T.: 8.433 min
Delta R.T.: 0.005 min
Response: 60852870
Conc: 26.98 ng/ml



#43 AR-1268-3

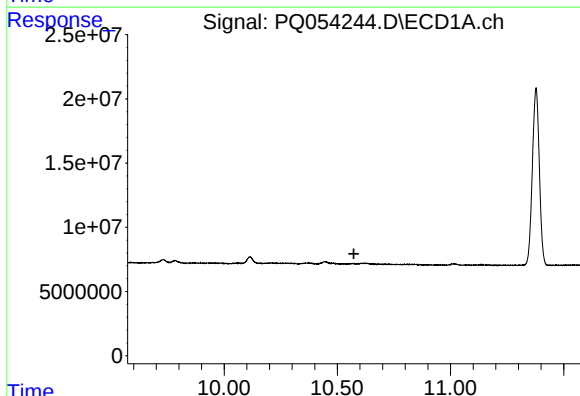
R.T.: 10.114 min
Delta R.T.: 0.009 min
Response: 9650120
Conc: 5.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



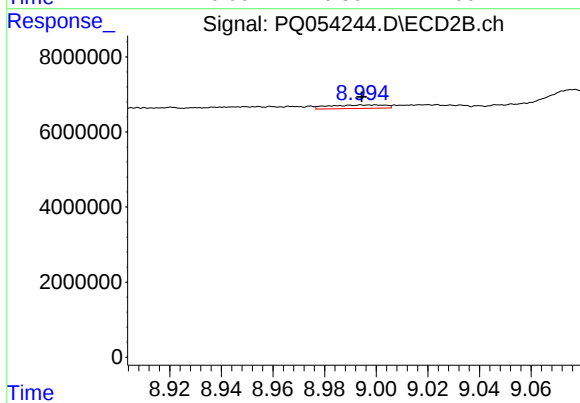
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 2826127
Conc: 1.69 ng/ml



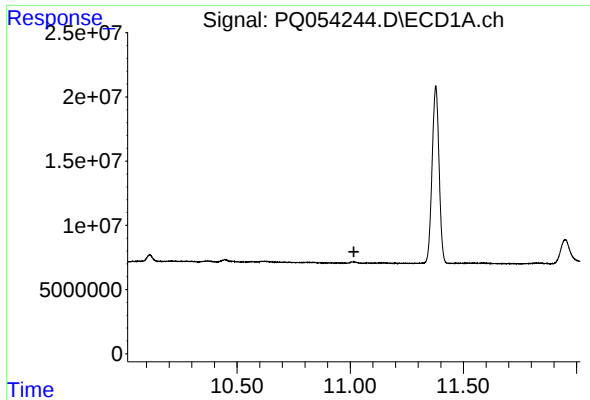
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

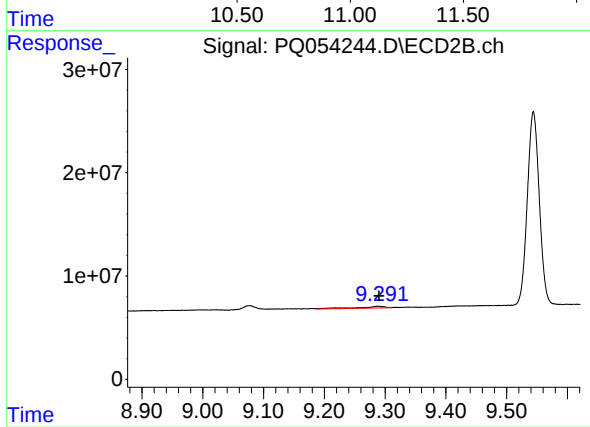
R.T.: 8.999 min
Delta R.T.: 0.005 min
Response: 1418030
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 5257386
Conc: 1.12 ng/ml