

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
 Data File : PQ054998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:47
 Operator : AJ\MA
 Sample : M4204-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:12:30 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...	5.195	4.203	630.3E6	280.9E6	27.216	25.639
2)	SA Decachlor...	11.353	9.524	705.3E6	517.9E6	39.435	36.594
Target Compounds							
3)	L1 AR-1016-1	6.585f	5.481	4213662	1600579	5.976	4.387 #
4)	L1 AR-1016-2	6.585f	5.481	4213662	1600579	3.680	2.426 #
5)	L1 AR-1016-3	6.585	5.739f	4213662	1086237	6.159	3.649 #
6)	L1 AR-1016-4	0.000	5.739	0	1086237	N.D.	4.292 #
8)	L2 AR-1221-1	5.416	4.494	7427504	3456766	28.357	29.838
9)	L2 AR-1221-2	5.545	4.529	37796589	12284021	213.445	153.371 #
10)	L2 AR-1221-3	0.000	4.631	0	8415890	N.D.	27.498 #
11)	L3 AR-1232-1	0.000	4.631	0	8415890	N.D.	34.296 #
12)	L3 AR-1232-2	6.225	5.481	2470710	1600579	10.106	5.802 #
13)	L3 AR-1232-3	6.585f	5.739f	4213662	1086237	8.745	8.855
14)	L3 AR-1232-4	0.000	5.739	0	1086237	N.D.	9.765 #
15)	L3 AR-1232-5	6.842	0.000	5859416	0	35.329	N.D. #
16)	L4 AR-1242-1	6.585f	5.481	4213662	1600579	7.153	5.133 #
17)	L4 AR-1242-2	6.585f	5.481	4213662	1600579	4.411	2.915 #
18)	L4 AR-1242-3	6.585	5.739f	4213662	1086237	7.298	4.299 #
19)	L4 AR-1242-4	0.000	5.739	0	1086237	N.D.	4.344 #
21)	L5 AR-1248-1	6.585f	5.481	4213662	1600579	9.853	6.952 #
22)	L5 AR-1248-2	6.842	5.739	5859416	1086237	9.045	3.021 #
23)	L5 AR-1248-3	0.000	5.739	0	1086237	N.D.	2.927 #
28)	L6 AR-1254-3	8.071	6.971f	11182848	-299137	8.029	N.D. #
29)	L6 AR-1254-4	8.380f	7.106f	2315608	975807	2.271	1.387 #
30)	L6 AR-1254-5	8.819f	0.000	2199118	0	2.022	N.D. #
31)	L7 AR-1260-1	0.000	7.063	0	5228304	N.D.	8.042 #
32)	L7 AR-1260-2	8.453	7.218	19324539	2433118	17.261	2.708 #
33)	L7 AR-1260-3	8.819f	7.425	2199118	15737746	1.797	19.275 #
34)	L7 AR-1260-4	0.000	7.949f	0	7465863	N.D.	10.894 #
35)	L7 AR-1260-5	9.386	8.127	5550998	12674505	3.072	6.589 #
36)	L8 AR-1262-1	8.819	0.000	2199118	0	1.735	N.D. #
37)	L8 AR-1262-2	9.386	8.127	5550998	12674505	2.382	5.252 #
38)	L8 AR-1262-3	9.731	8.420	4066227	-282427	4.122	N.D. #
39)	L8 AR-1262-4	0.000	8.458	0	11278521	N.D.	6.770 #
40)	L8 AR-1262-5	0.000	8.924f	0	207844	N.D.	0.265 #
41)	L9 AR-1268-1	9.731	8.420	4066227	-282427	1.539	N.D. #
42)	L9 AR-1268-2	0.000	8.458	0	11278521	N.D.	4.550 #
43)	L9 AR-1268-3	0.000	8.682	0	12615658	N.D.	5.863 #
44)	L9 AR-1268-4	0.000	8.924f	0	207844	N.D.	0.241 #
45)	L9 AR-1268-5	11.001	9.271	5249707	3339133	0.738	0.531 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 18:47
Operator : AJ\MA
Sample : M4204-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:12:30 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

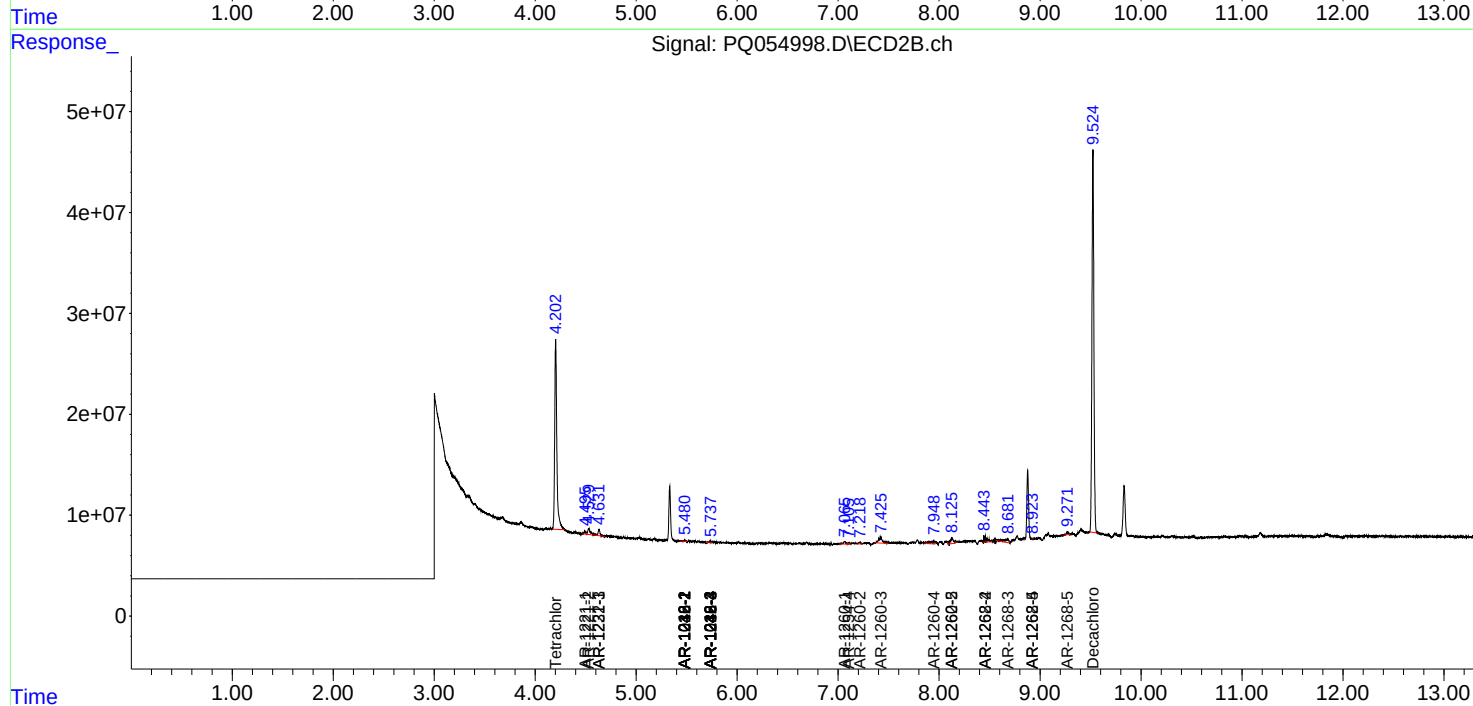
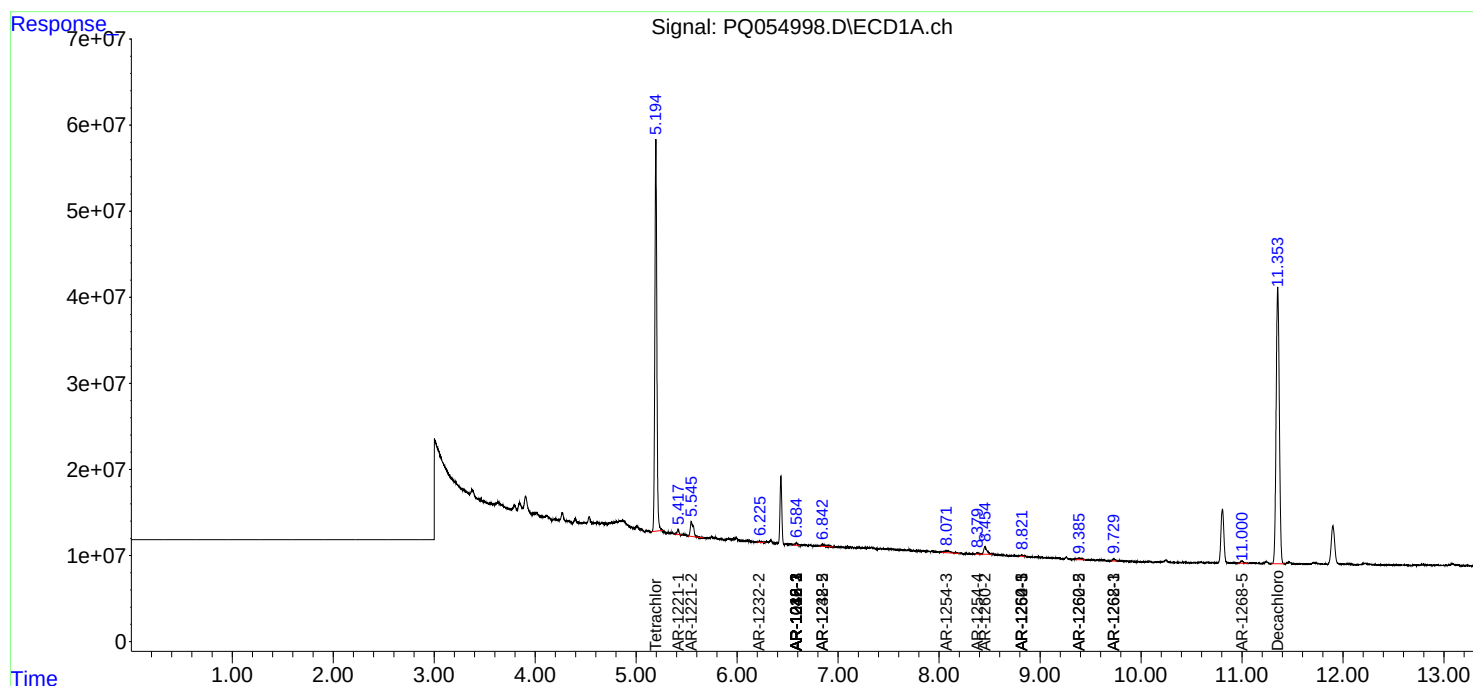
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

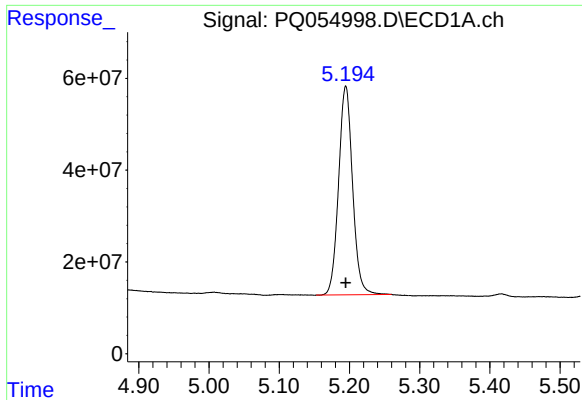
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 18:47
Operator : AJ\MA
Sample : M4204-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:12:30 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

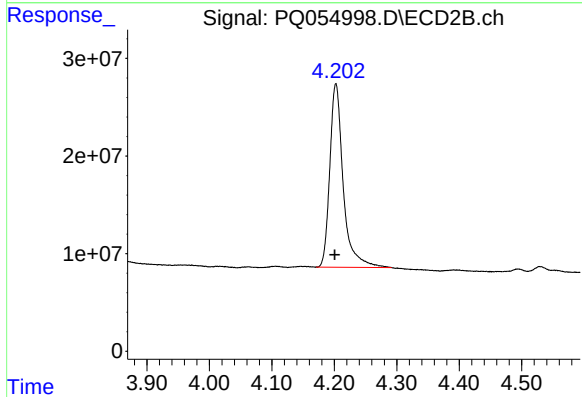




#1 Tetrachloro-m-xylene

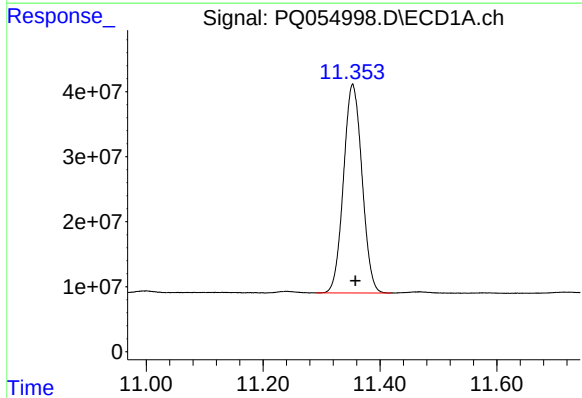
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 630317147
Conc: 27.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



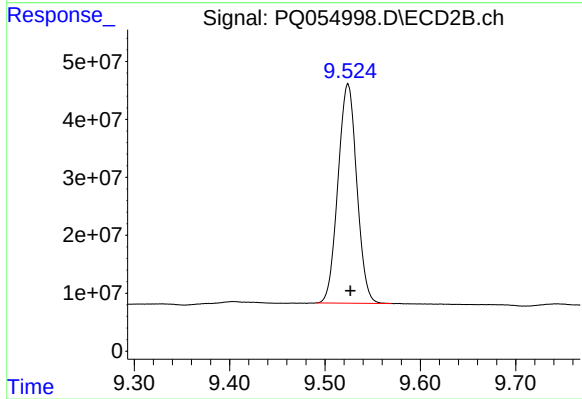
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 280893580
Conc: 25.64 ng/ml



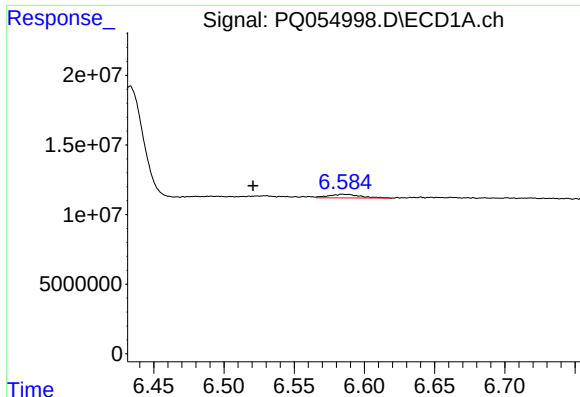
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.005 min
Response: 705283019
Conc: 39.43 ng/ml



#2 Decachlorobiphenyl

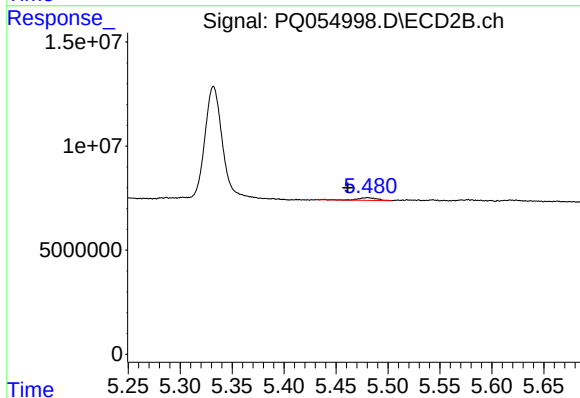
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 517862931
Conc: 36.59 ng/ml



#3 AR-1016-1

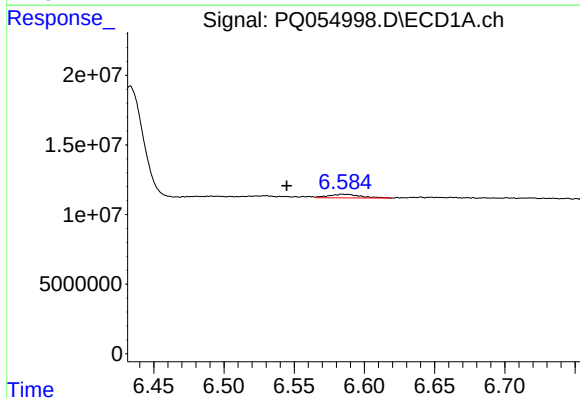
R.T.: 6.585 min
Delta R.T.: 0.064 min
Response: 4213662
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



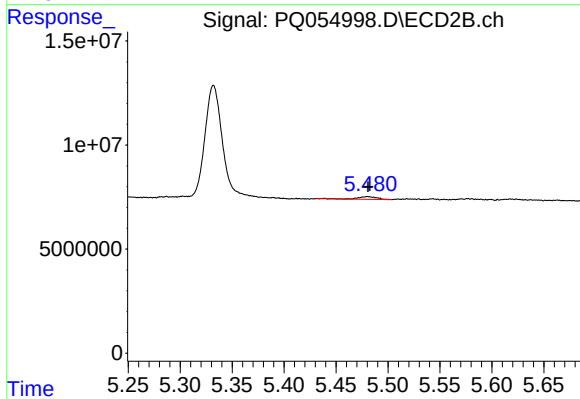
#3 AR-1016-1

R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 1600579
Conc: 4.39 ng/ml



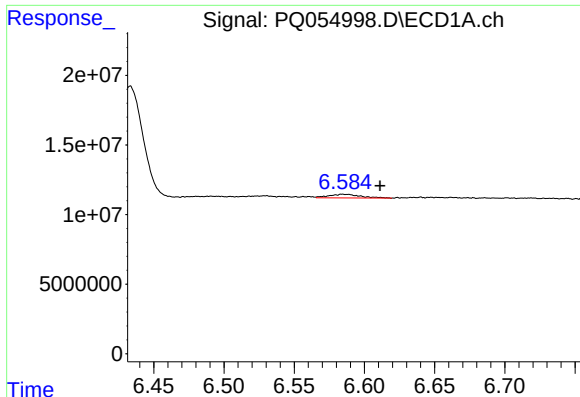
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: 0.040 min
Response: 4213662
Conc: 3.68 ng/ml



#4 AR-1016-2

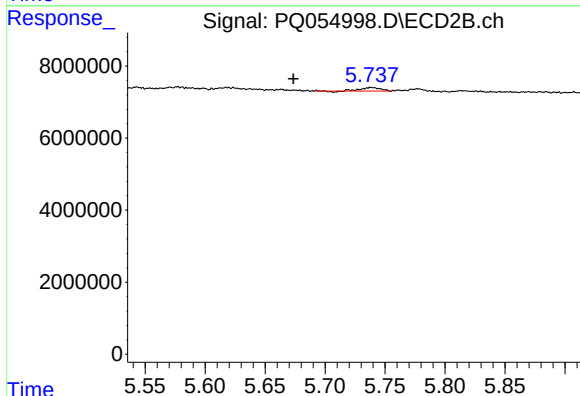
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1600579
Conc: 2.43 ng/ml



#5 AR-1016-3

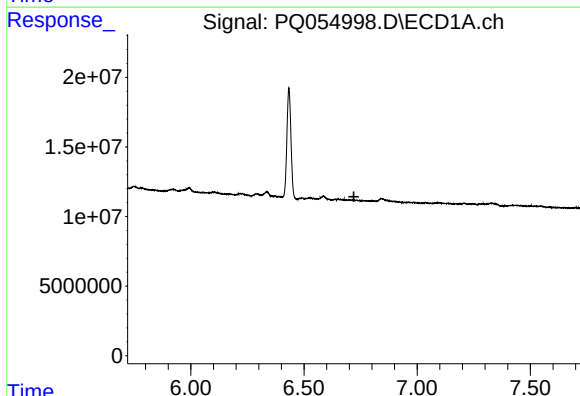
R.T.: 6.585 min
Delta R.T.: -0.026 min
Response: 4213662
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



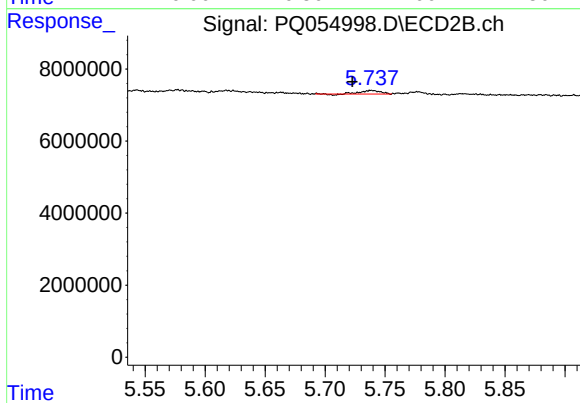
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.065 min
Response: 1086237
Conc: 3.65 ng/ml



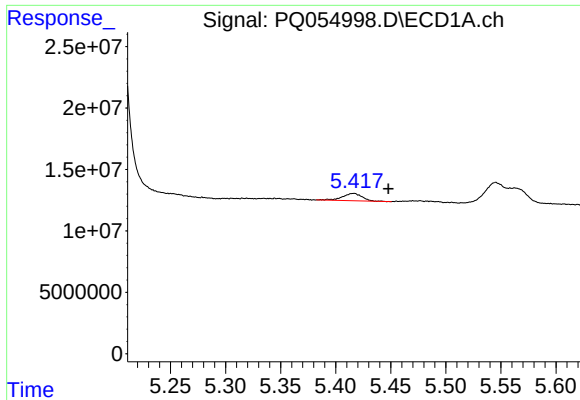
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#6 AR-1016-4

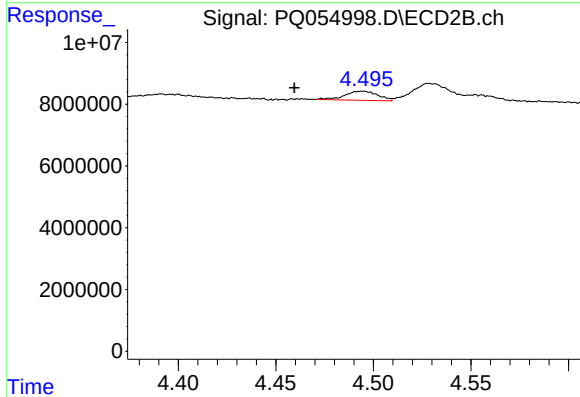
R.T.: 5.739 min
Delta R.T.: 0.016 min
Response: 1086237
Conc: 4.29 ng/ml



#8 AR-1221-1

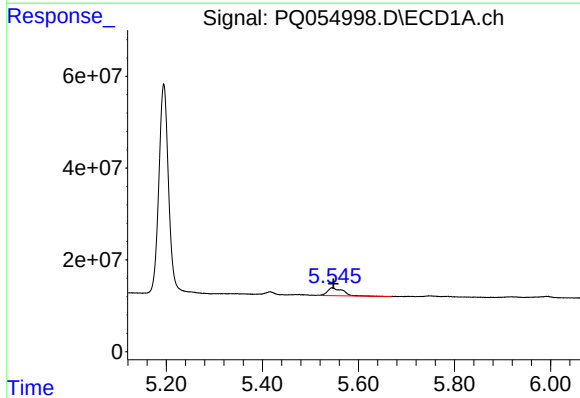
R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 7427504
Conc: 28.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



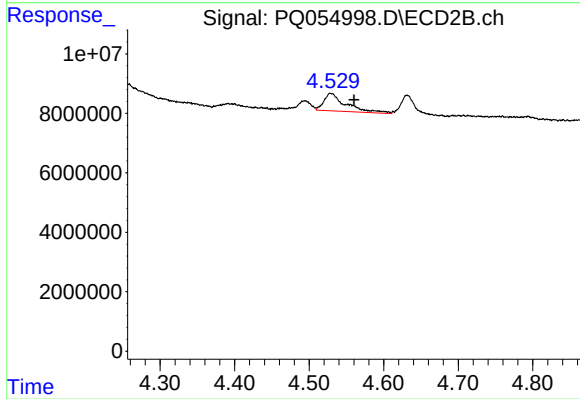
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.035 min
Response: 3456766
Conc: 29.84 ng/ml



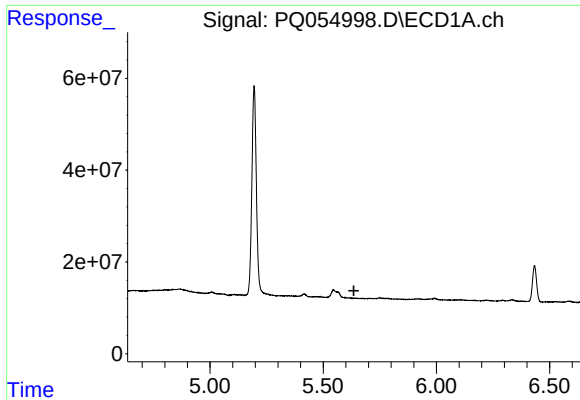
#9 AR-1221-2

R.T.: 5.545 min
Delta R.T.: -0.002 min
Response: 37796589
Conc: 213.45 ng/ml



#9 AR-1221-2

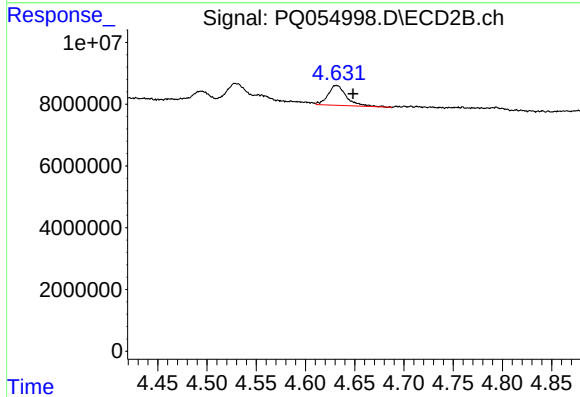
R.T.: 4.529 min
Delta R.T.: -0.032 min
Response: 12284021
Conc: 153.37 ng/ml



#10 AR-1221-3

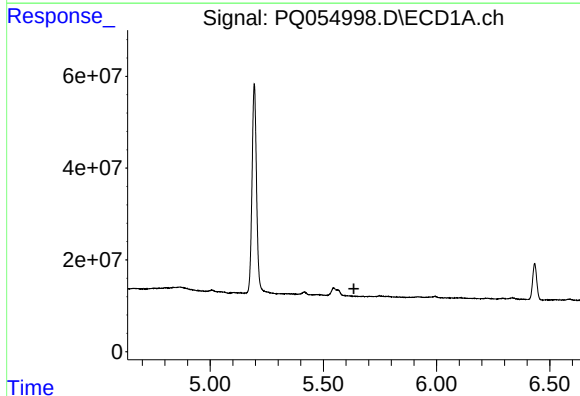
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



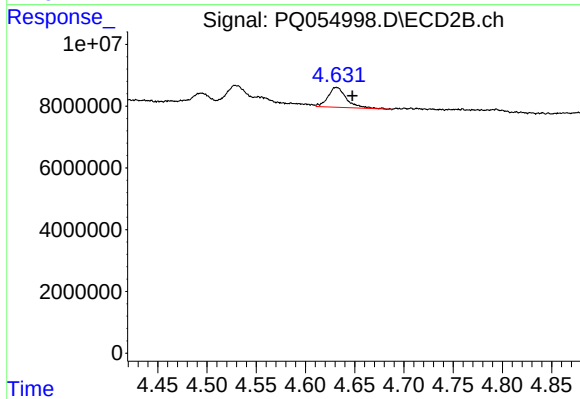
#10 AR-1221-3

R.T.: 4.631 min
Delta R.T.: -0.017 min
Response: 8415890
Conc: 27.50 ng/ml



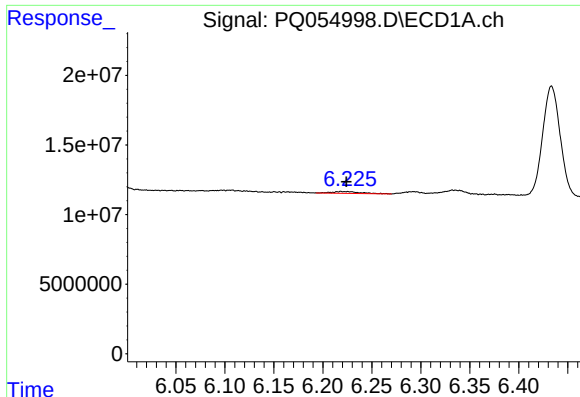
#11 AR-1232-1

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



#11 AR-1232-1

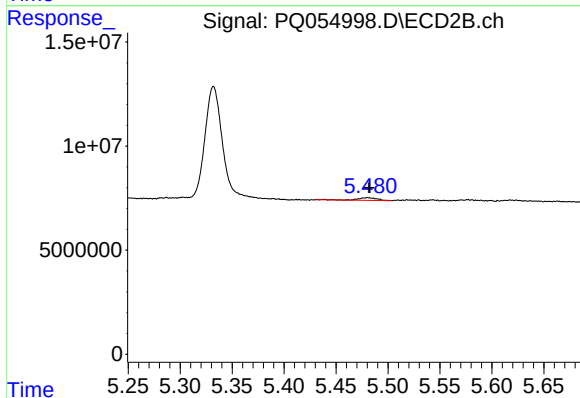
R.T.: 4.631 min
Delta R.T.: -0.016 min
Response: 8415890
Conc: 34.30 ng/ml



#12 AR-1232-2

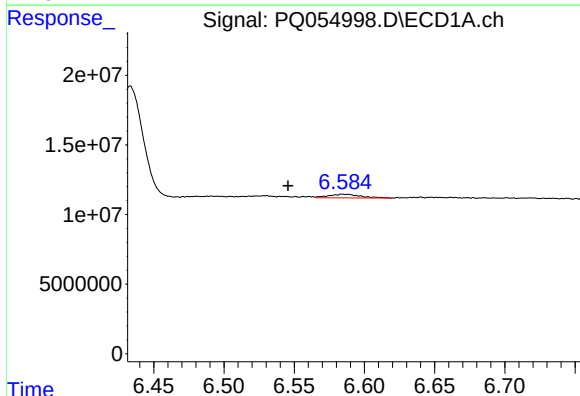
R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 2470710
Conc: 10.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



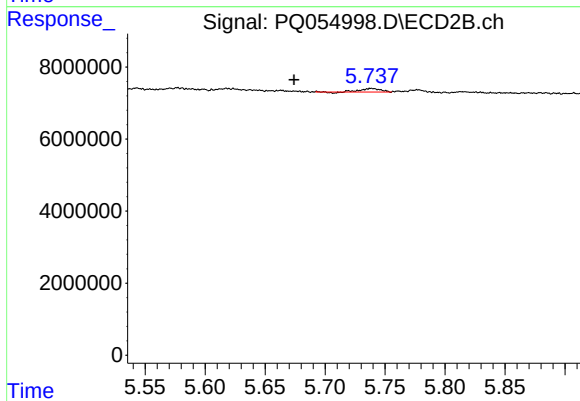
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1600579
Conc: 5.80 ng/ml



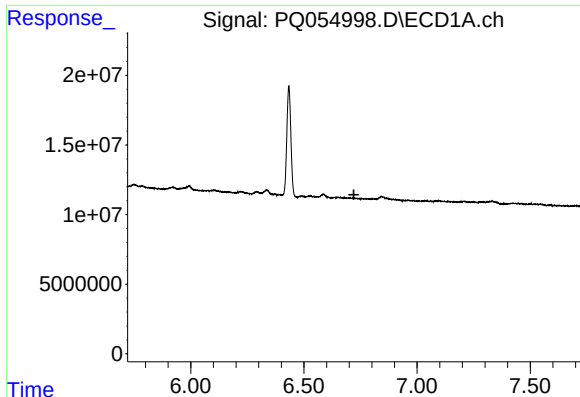
#13 AR-1232-3

R.T.: 6.585 min
Delta R.T.: 0.039 min
Response: 4213662
Conc: 8.74 ng/ml



#13 AR-1232-3

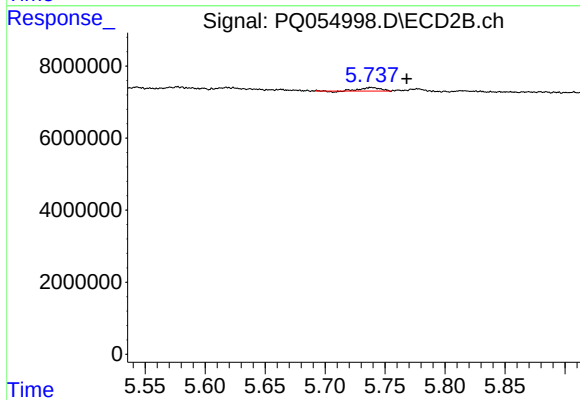
R.T.: 5.739 min
Delta R.T.: 0.064 min
Response: 1086237
Conc: 8.85 ng/ml



#14 AR-1232-4

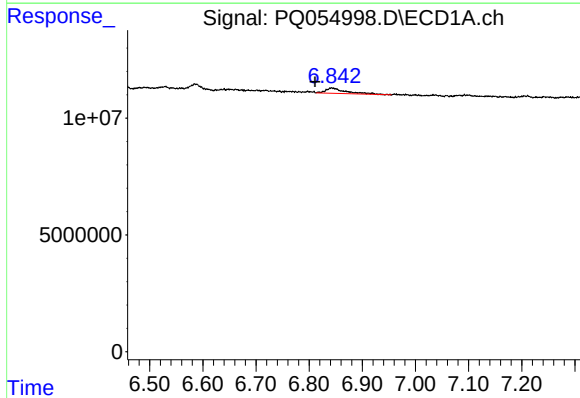
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



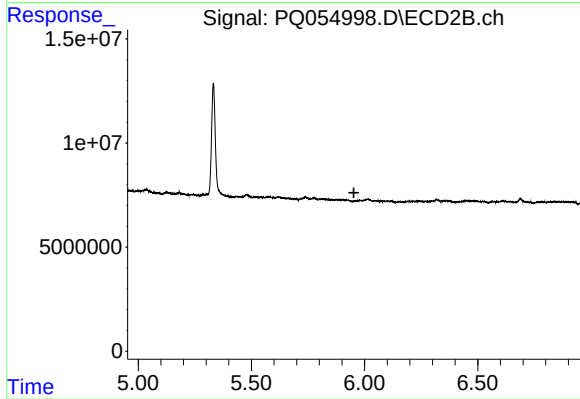
#14 AR-1232-4

R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 1086237
Conc: 9.77 ng/ml



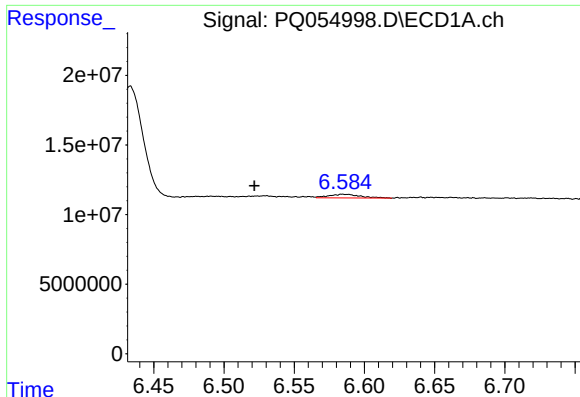
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.031 min
Response: 5859416
Conc: 35.33 ng/ml



#15 AR-1232-5

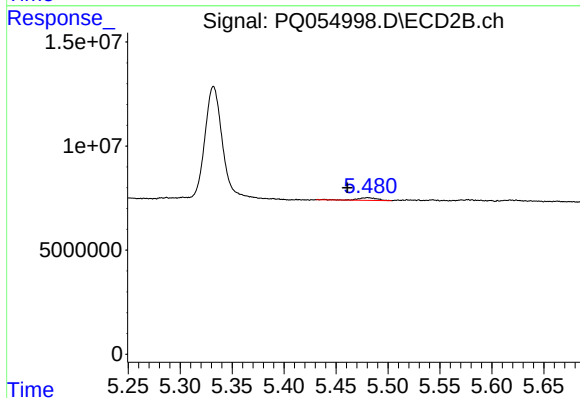
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.



#16 AR-1242-1

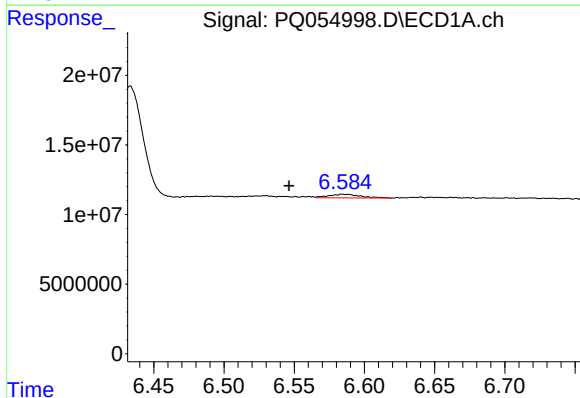
R.T.: 6.585 min
Delta R.T.: 0.063 min
Response: 4213662
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



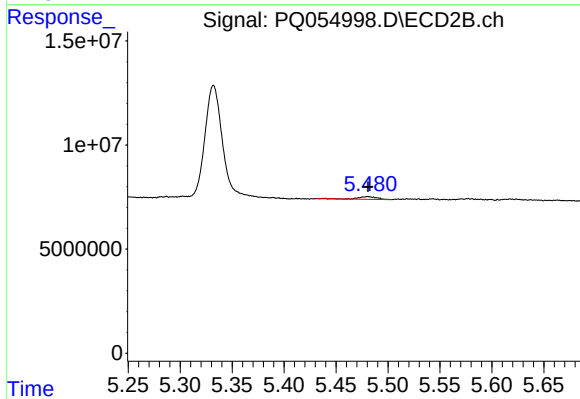
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.020 min
Response: 1600579
Conc: 5.13 ng/ml



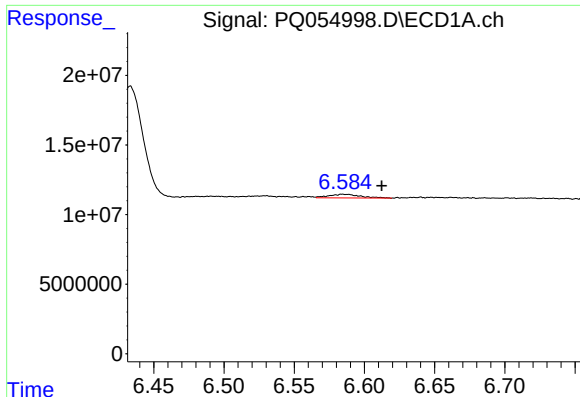
#17 AR-1242-2

R.T.: 6.585 min
Delta R.T.: 0.038 min
Response: 4213662
Conc: 4.41 ng/ml



#17 AR-1242-2

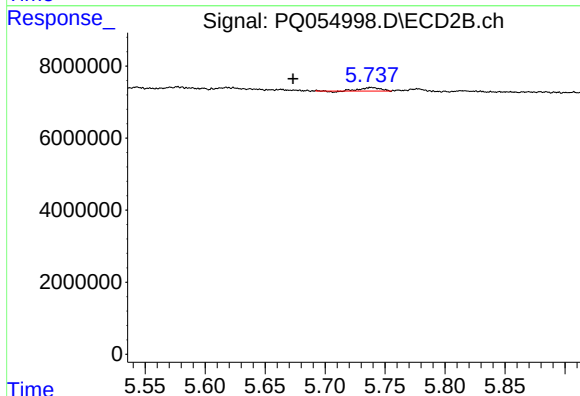
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 1600579
Conc: 2.92 ng/ml



#18 AR-1242-3

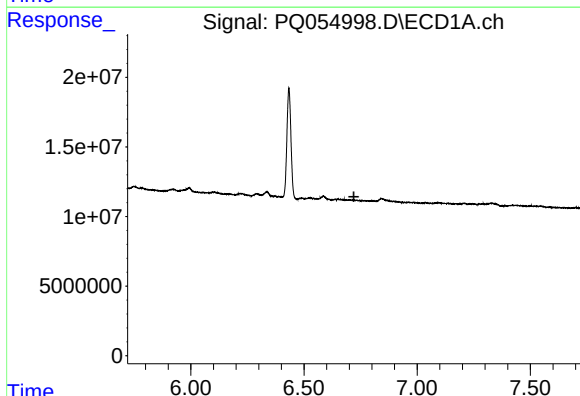
R.T.: 6.585 min
Delta R.T.: -0.027 min
Response: 4213662
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



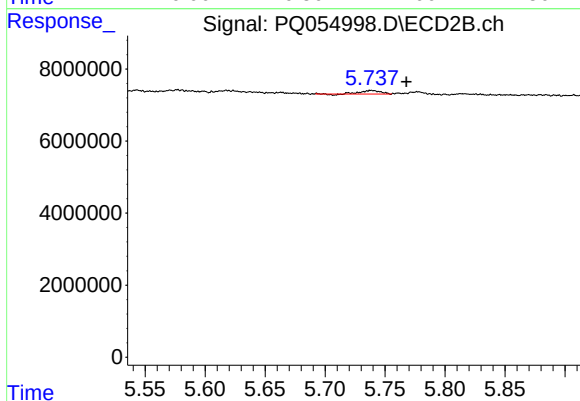
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.065 min
Response: 1086237
Conc: 4.30 ng/ml



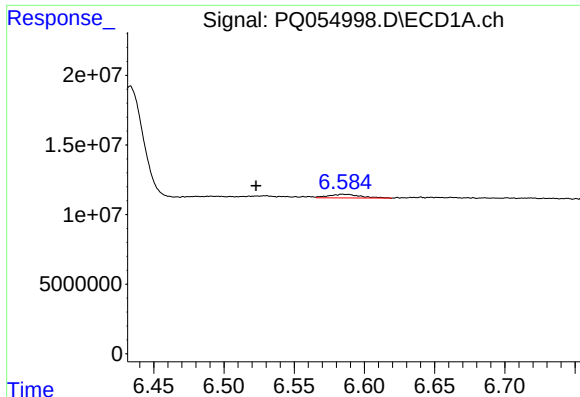
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#19 AR-1242-4

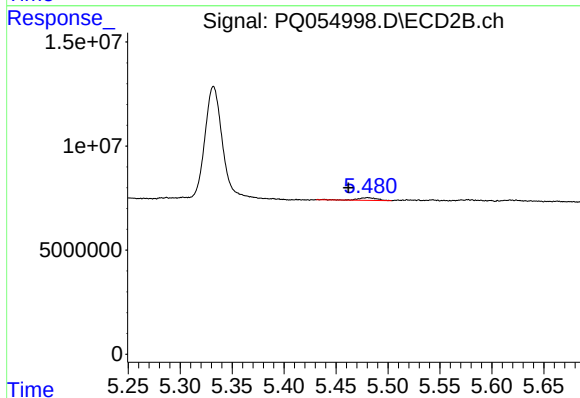
R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 1086237
Conc: 4.34 ng/ml



#21 AR-1248-1

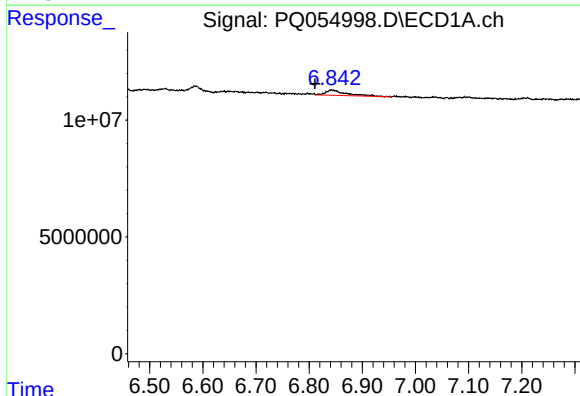
R.T.: 6.585 min
Delta R.T.: 0.062 min
Response: 4213662
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



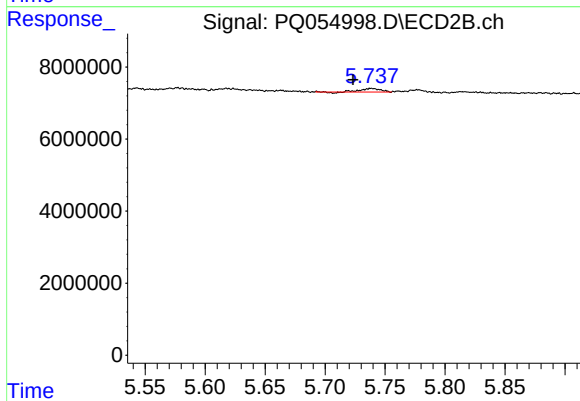
#21 AR-1248-1

R.T.: 5.481 min
Delta R.T.: 0.019 min
Response: 1600579
Conc: 6.95 ng/ml



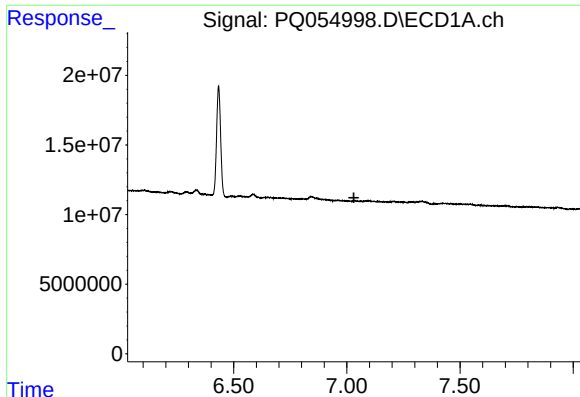
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.031 min
Response: 5859416
Conc: 9.04 ng/ml



#22 AR-1248-2

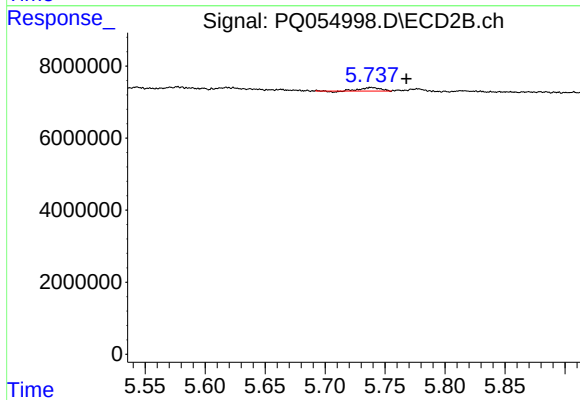
R.T.: 5.739 min
Delta R.T.: 0.015 min
Response: 1086237
Conc: 3.02 ng/ml



#23 AR-1248-3

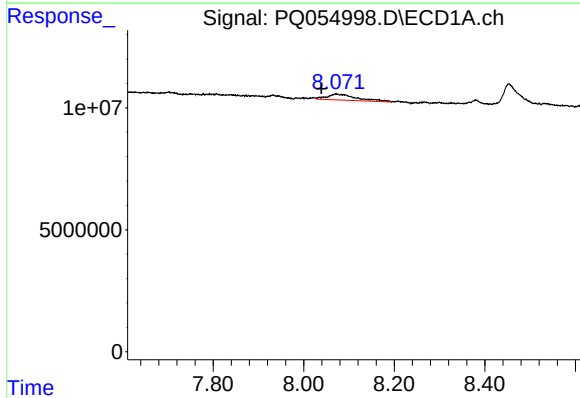
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



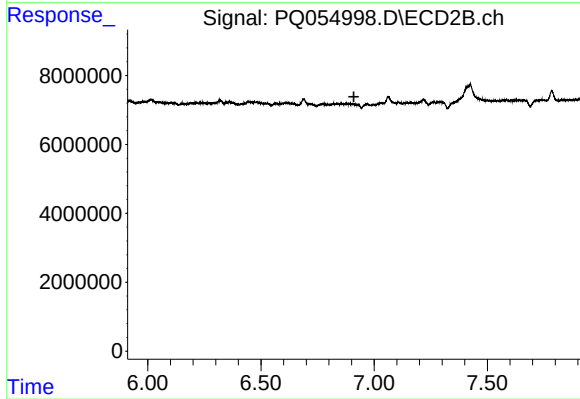
#23 AR-1248-3

R.T.: 5.739 min
Delta R.T.: -0.029 min
Response: 1086237
Conc: 2.93 ng/ml



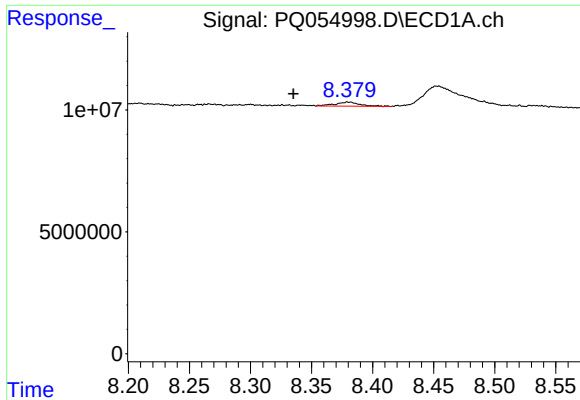
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.032 min
Response: 11182848
Conc: 8.03 ng/ml



#28 AR-1254-3

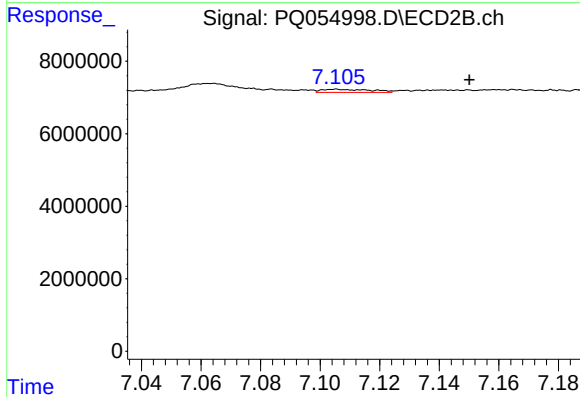
R.T.: 6.971 min
Delta R.T.: 0.060 min
Response: -299137
Conc: N.D.



#29 AR-1254-4

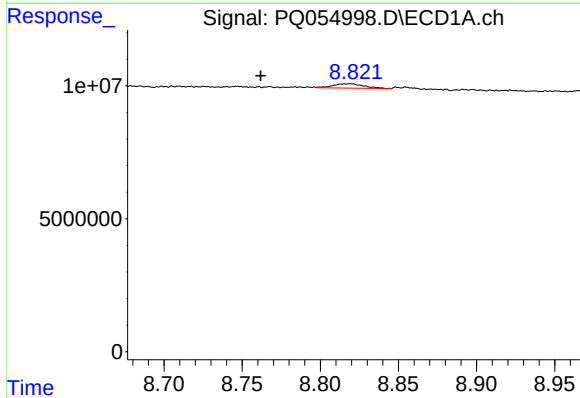
R.T.: 8.380 min
Delta R.T.: 0.045 min
Response: 2315608
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



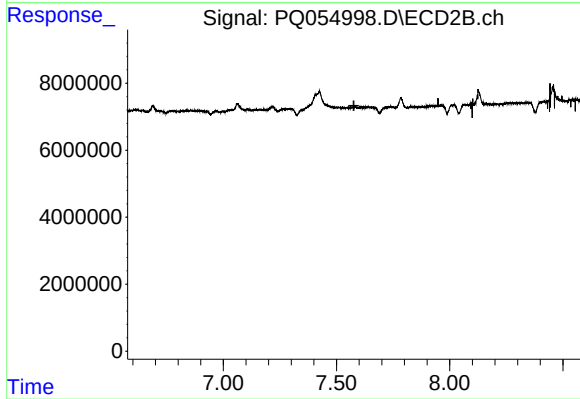
#29 AR-1254-4

R.T.: 7.106 min
Delta R.T.: -0.045 min
Response: 975807
Conc: 1.39 ng/ml



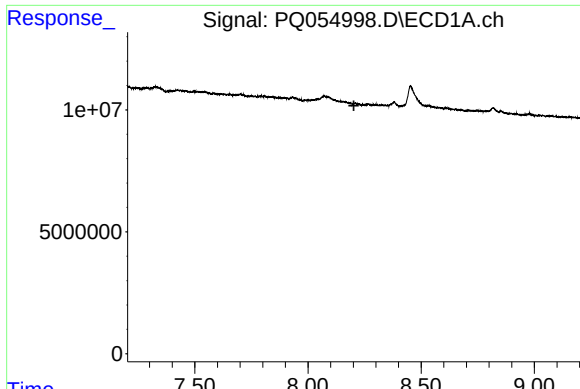
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: 0.057 min
Response: 2199118
Conc: 2.02 ng/ml



#30 AR-1254-5

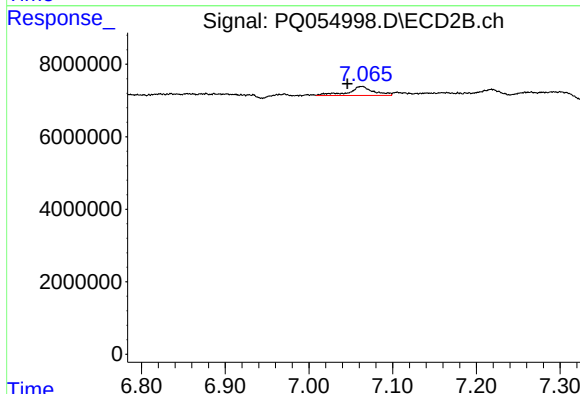
R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#31 AR-1260-1

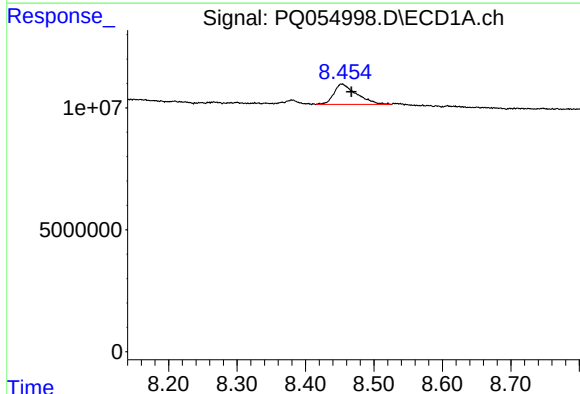
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



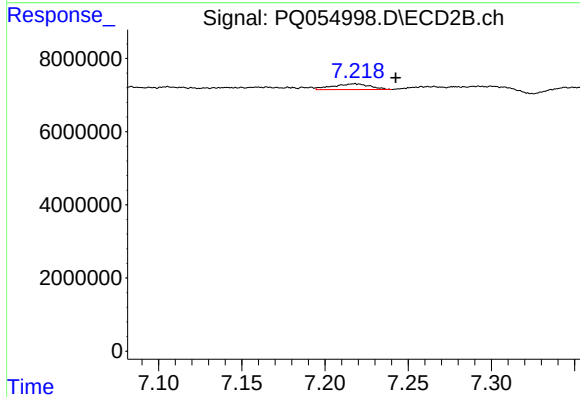
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.017 min
Response: 5228304
Conc: 8.04 ng/ml



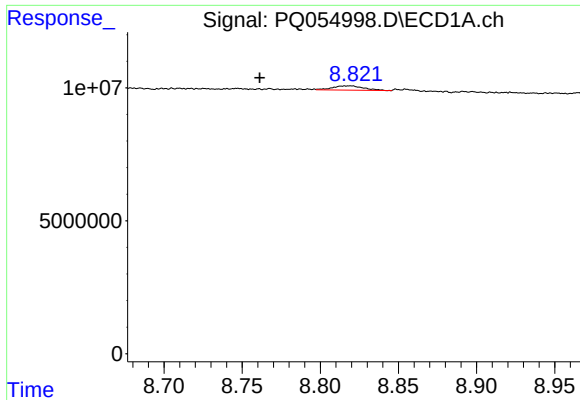
#32 AR-1260-2

R.T.: 8.453 min
Delta R.T.: -0.014 min
Response: 19324539
Conc: 17.26 ng/ml



#32 AR-1260-2

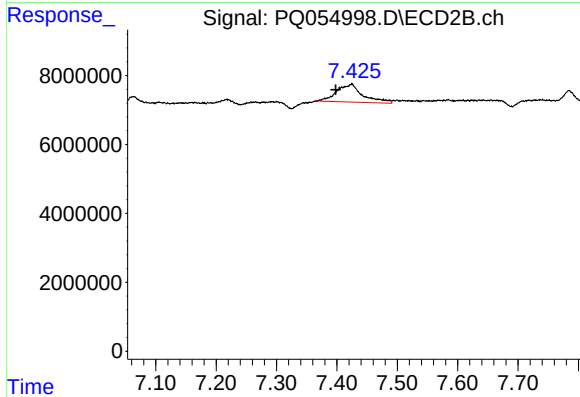
R.T.: 7.218 min
Delta R.T.: -0.024 min
Response: 2433118
Conc: 2.71 ng/ml



#33 AR-1260-3

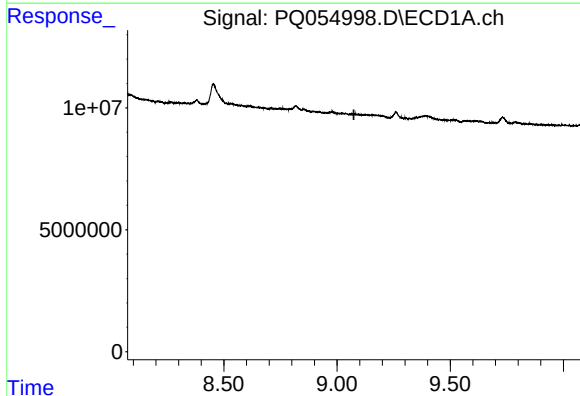
R.T.: 8.819 min
Delta R.T.: 0.058 min
Response: 2199118
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



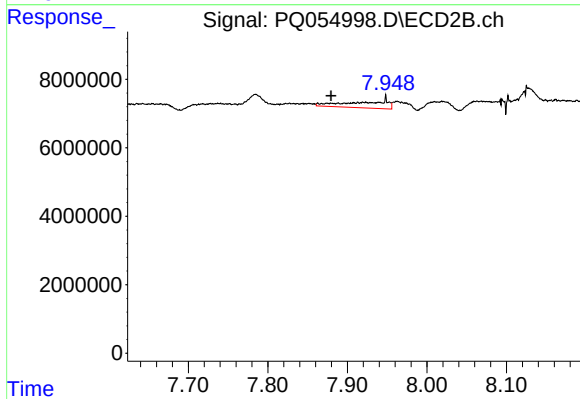
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: 0.027 min
Response: 15737746
Conc: 19.27 ng/ml



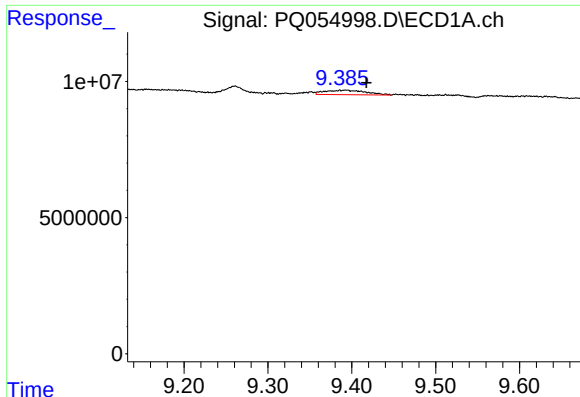
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.074 min
Response: 0
Conc: N.D.



#34 AR-1260-4

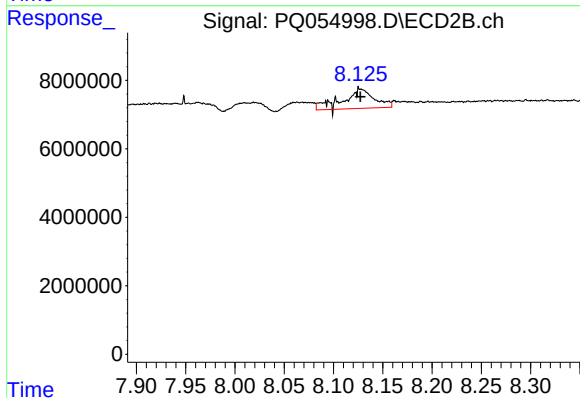
R.T.: 7.949 min
Delta R.T.: 0.069 min
Response: 7465863
Conc: 10.89 ng/ml



#35 AR-1260-5

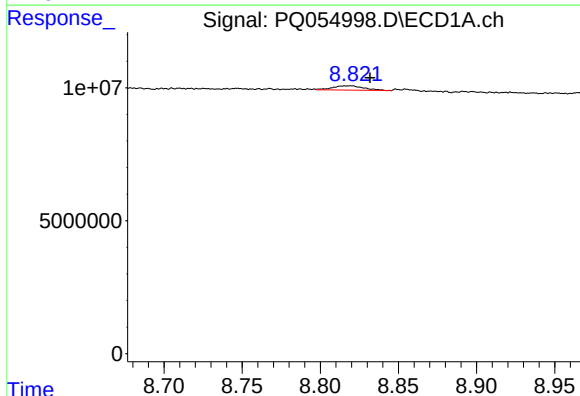
R.T.: 9.386 min
Delta R.T.: -0.031 min
Response: 5550998
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



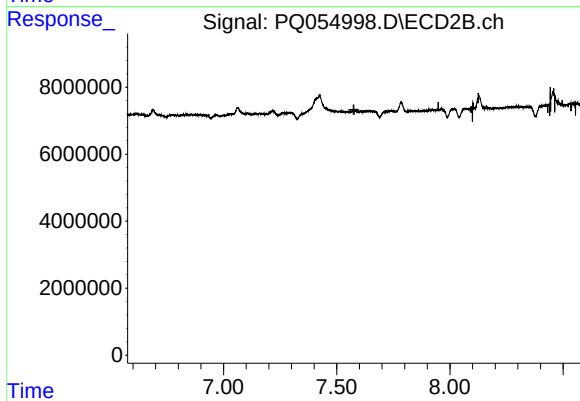
#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 12674505
Conc: 6.59 ng/ml



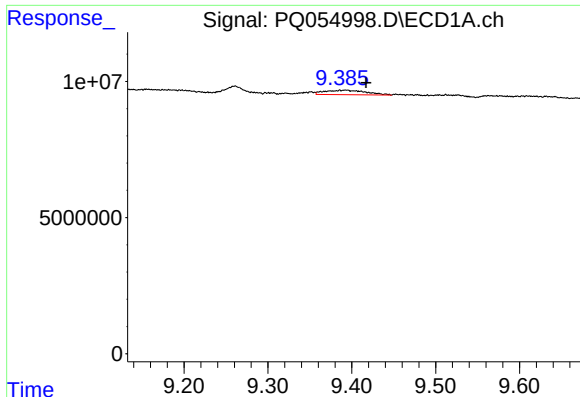
#36 AR-1262-1

R.T.: 8.819 min
Delta R.T.: -0.013 min
Response: 2199118
Conc: 1.74 ng/ml



#36 AR-1262-1

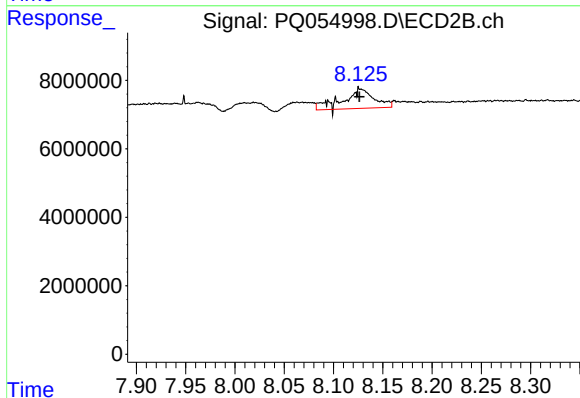
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#37 AR-1262-2

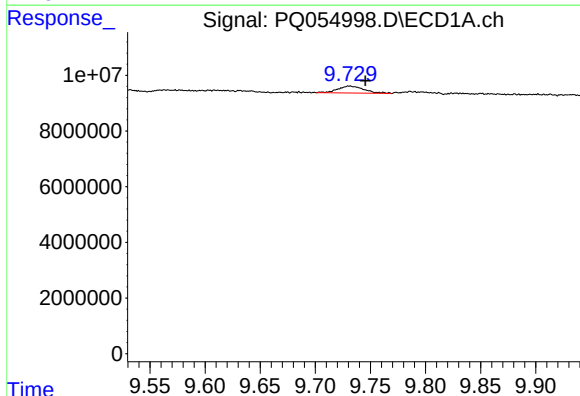
R.T.: 9.386 min
Delta R.T.: -0.031 min
Response: 5550998
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



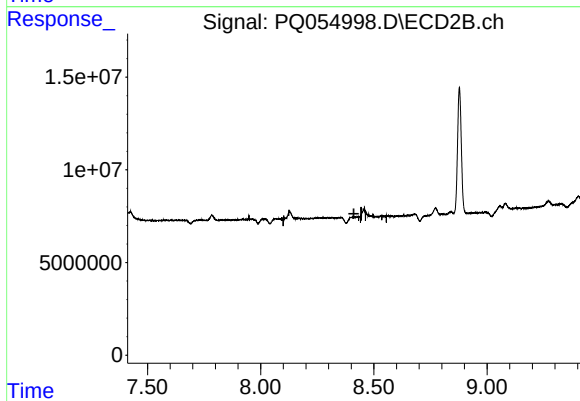
#37 AR-1262-2

R.T.: 8.127 min
Delta R.T.: 0.001 min
Response: 12674505
Conc: 5.25 ng/ml



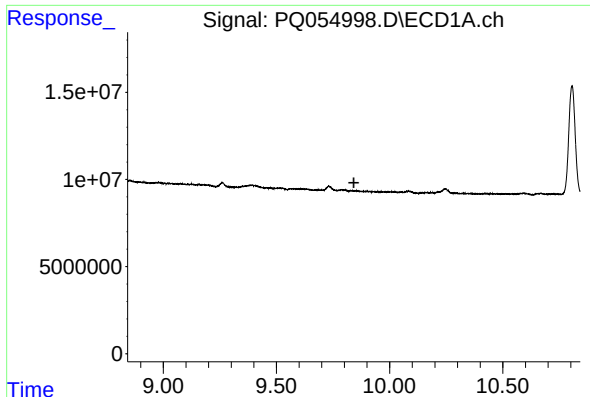
#38 AR-1262-3

R.T.: 9.731 min
Delta R.T.: -0.015 min
Response: 4066227
Conc: 4.12 ng/ml



#38 AR-1262-3

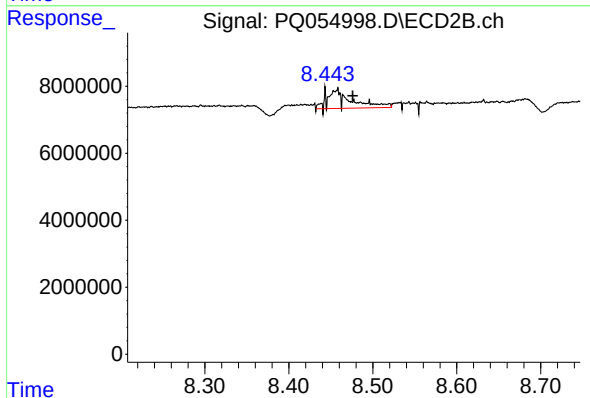
R.T.: 8.420 min
Delta R.T.: 0.008 min
Response: -282427
Conc: N.D.



#39 AR-1262-4

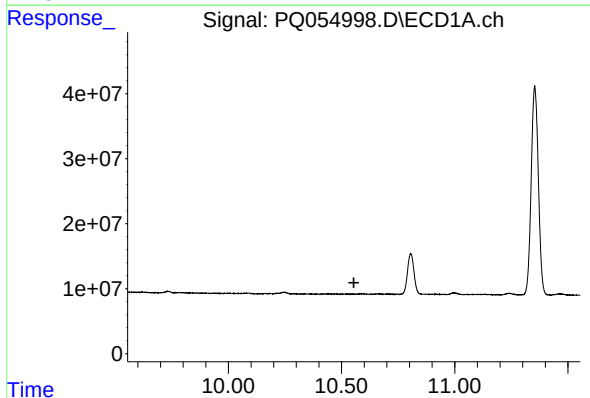
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



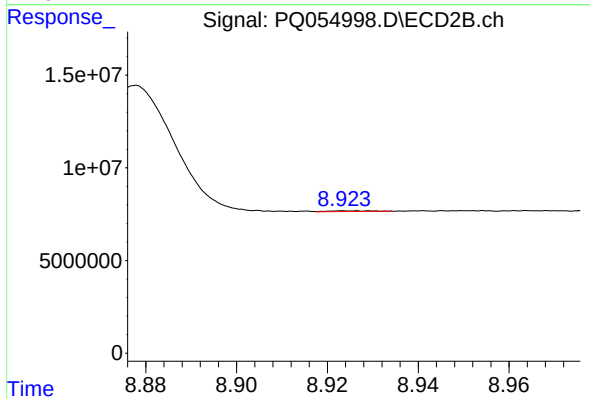
#39 AR-1262-4

R.T.: 8.458 min
Delta R.T.: -0.018 min
Response: 11278521
Conc: 6.77 ng/ml



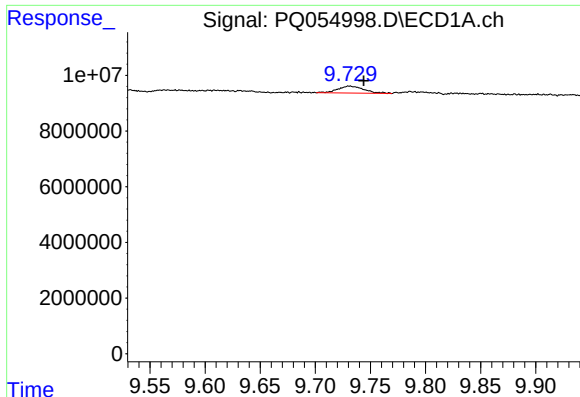
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

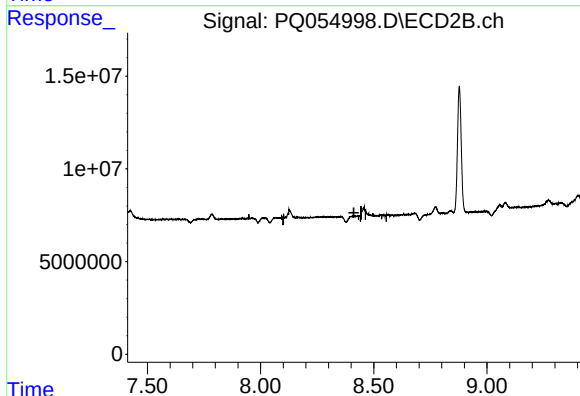
R.T.: 8.924 min
Delta R.T.: -0.052 min
Response: 207844
Conc: 0.26 ng/ml



#41 AR-1268-1

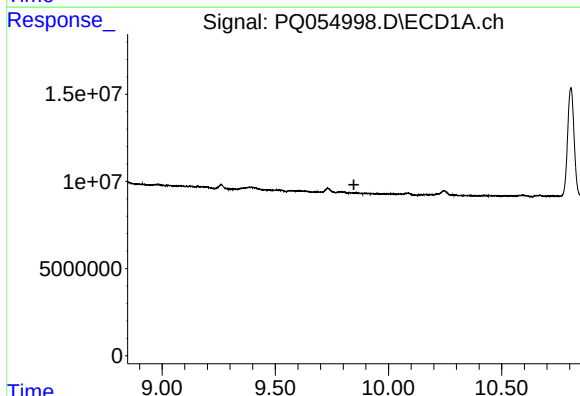
R.T.: 9.731 min
Delta R.T.: -0.013 min
Response: 4066227
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



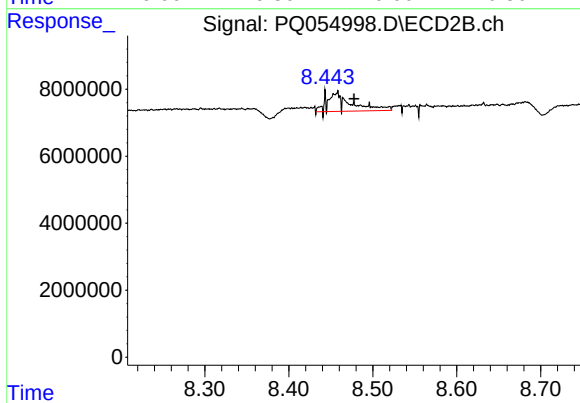
#41 AR-1268-1

R.T.: 8.420 min
Delta R.T.: 0.007 min
Response: -282427
Conc: N.D.



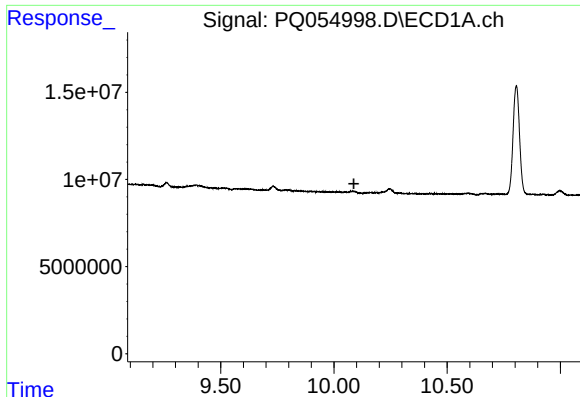
#42 AR-1268-2

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



#42 AR-1268-2

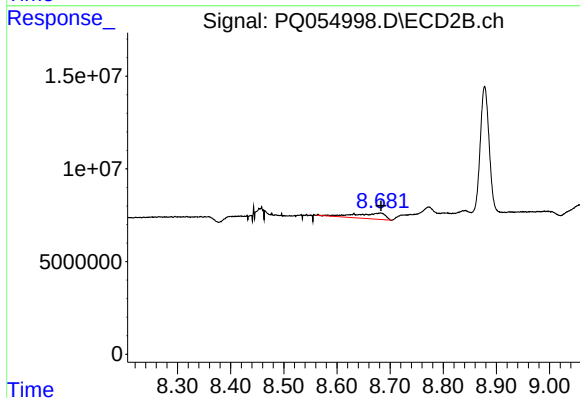
R.T.: 8.458 min
Delta R.T.: -0.020 min
Response: 11278521
Conc: 4.55 ng/ml



#43 AR-1268-3

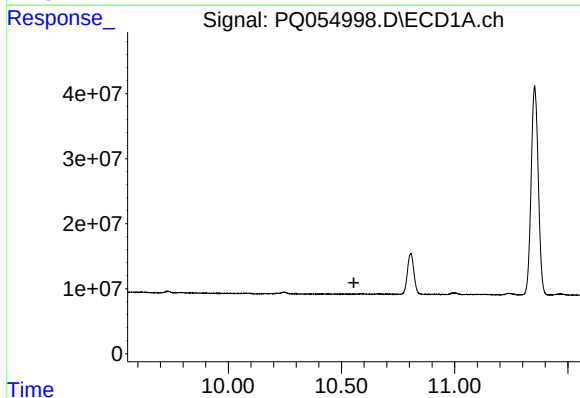
R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



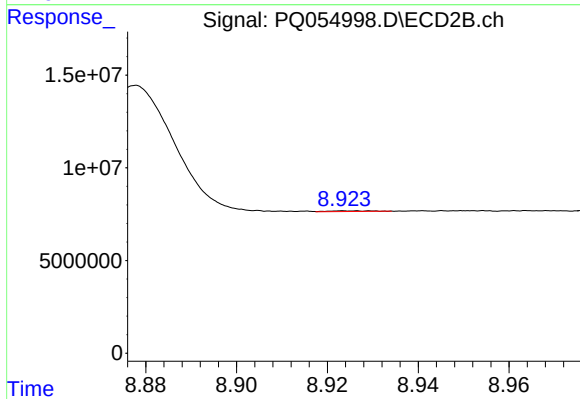
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 12615658
Conc: 5.86 ng/ml



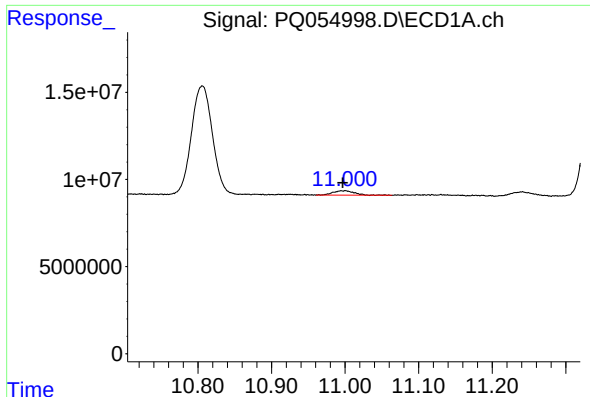
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.555 min
Response: 0
Conc: N.D.



#44 AR-1268-4

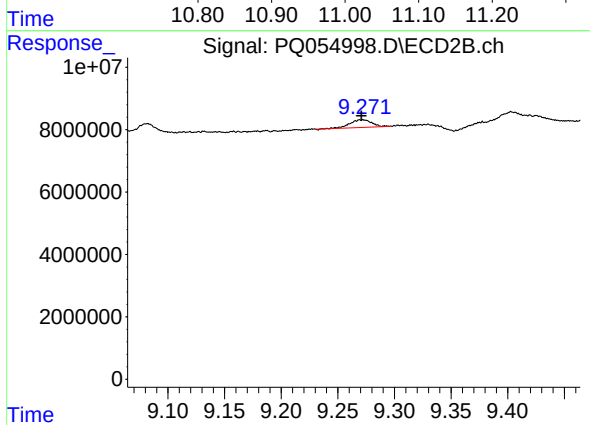
R.T.: 8.924 min
Delta R.T.: -0.053 min
Response: 207844
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 11.001 min
Delta R.T.: 0.004 min
Response: 5249707
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 3339133
Conc: 0.53 ng/ml