

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
 Data File : PQ054997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 18:31
 Operator : AJ\MA
 Sample : M4204-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:12:06 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	4.202	665.1E6	298.6E6	28.720	27.254
2)	SA Decachlor...	11.354	9.524	971.6E6	729.3E6	54.324	51.536
Target Compounds							
3)	L1 AR-1016-1	6.586f	0.000	2469883	0	3.503	N.D. #
4)	L1 AR-1016-2	6.586f	0.000	2469883	0	2.157	N.D. #
5)	L1 AR-1016-3	6.586	0.000	2469883	0	3.610	N.D. #
7)	L1 AR-1016-5	0.000	6.017f	0	2164618	N.D.	6.791 #
8)	L2 AR-1221-1	5.473	4.495f	3271959	3011094	12.492	25.991 #
9)	L2 AR-1221-2	5.564	4.556	19688230	3792846	111.184	47.355 #
10)	L2 AR-1221-3	0.000	4.632	0	6599774	N.D.	21.564 #
11)	L3 AR-1232-1	0.000	4.632	0	6599774	N.D.	26.895 #
13)	L3 AR-1232-3	6.586f	0.000	2469883	0	5.126	N.D. #
15)	L3 AR-1232-5	6.846	6.017f	3904731	2164618	23.543	17.469 #
16)	L4 AR-1242-1	6.586f	0.000	2469883	0	4.193	N.D. #
17)	L4 AR-1242-2	6.586f	0.000	2469883	0	2.586	N.D. #
18)	L4 AR-1242-3	6.586	0.000	2469883	0	4.278	N.D. #
21)	L5 AR-1248-1	6.586f	0.000	2469883	0	5.775	N.D. #
22)	L5 AR-1248-2	6.846	0.000	3904731	0	6.027	N.D. #
24)	L5 AR-1248-4	0.000	6.017f	0	2164618	N.D.	4.809 #
28)	L6 AR-1254-3	8.067	0.000	582079	0	0.418	N.D. #
29)	L6 AR-1254-4	8.377f	0.000	2171962	0	2.130	N.D. #
30)	L6 AR-1254-5	8.819f	0.000	2074888	0	1.908	N.D. #
31)	L7 AR-1260-1	0.000	7.063	0	2609587	N.D.	4.014 #
32)	L7 AR-1260-2	8.456	0.000	18094665	0	16.162	N.D. #
33)	L7 AR-1260-3	8.819f	7.425	2074888	15463048	1.695	18.938 #
35)	L7 AR-1260-5	0.000	8.129	0	7263821	N.D.	3.776 #
36)	L8 AR-1262-1	8.819	0.000	2074888	0	1.637	N.D. #
37)	L8 AR-1262-2	0.000	8.129	0	7263821	N.D.	3.010 #
38)	L8 AR-1262-3	9.731	8.421	4156157	-1088695	4.213	N.D. #
39)	L8 AR-1262-4	0.000	8.457	0	6580599	N.D.	3.950 #
40)	L8 AR-1262-5	0.000	8.922f	0	243202	N.D.	0.310 #
41)	L9 AR-1268-1	9.731	8.421	4156157	-1088695	1.573	N.D. #
42)	L9 AR-1268-2	0.000	8.457	0	6580599	N.D.	2.655 #
43)	L9 AR-1268-3	10.083	8.680	2359118	4538643	1.131	2.109 #
44)	L9 AR-1268-4	0.000	8.922f	0	243202	N.D.	0.282 #
45)	L9 AR-1268-5	10.999	9.271	6741685	4650007	0.948	0.740

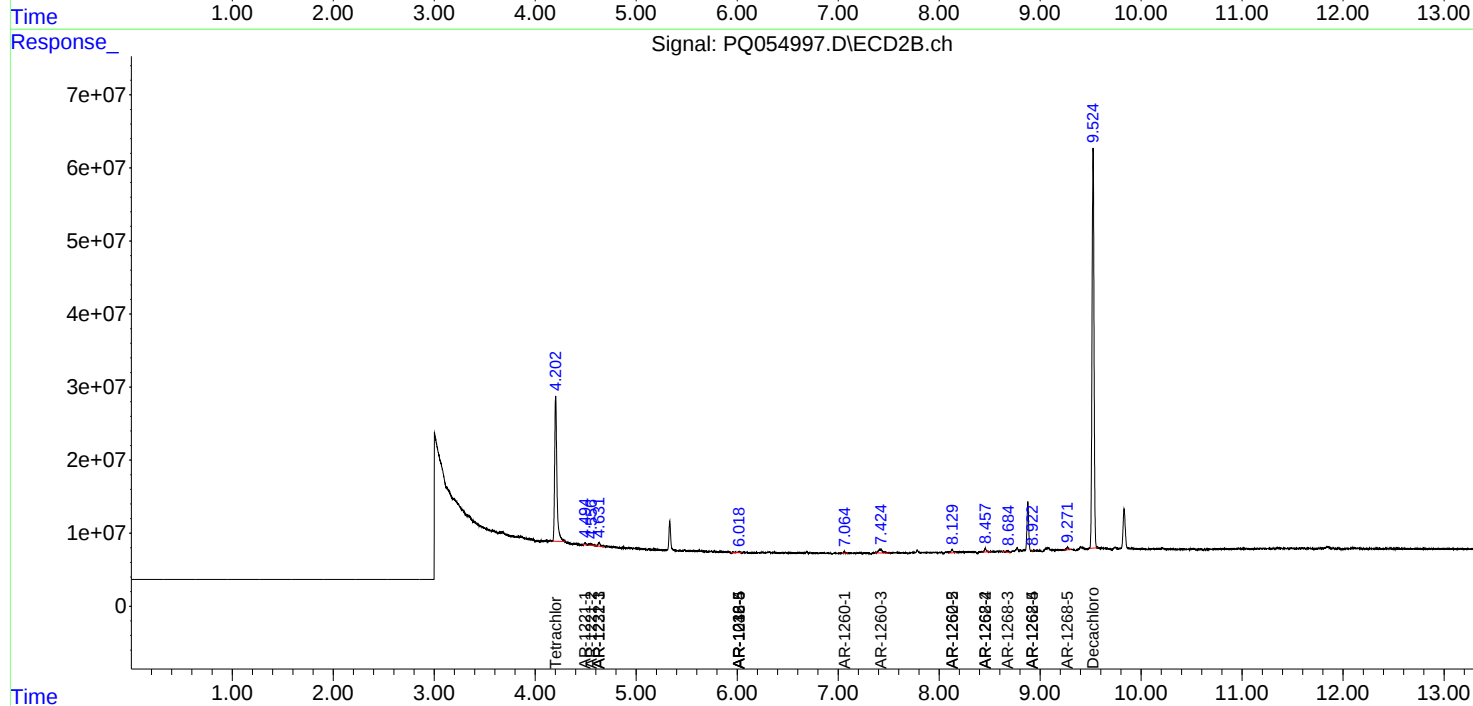
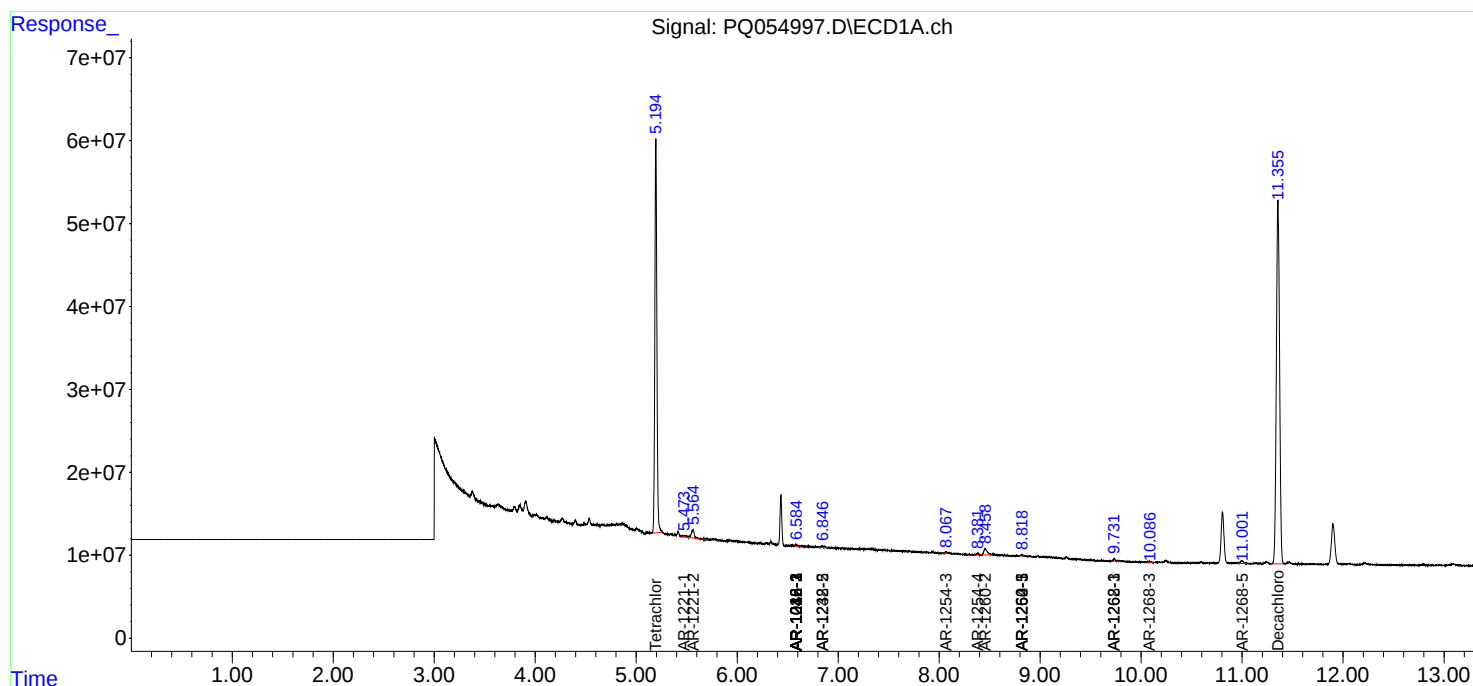
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

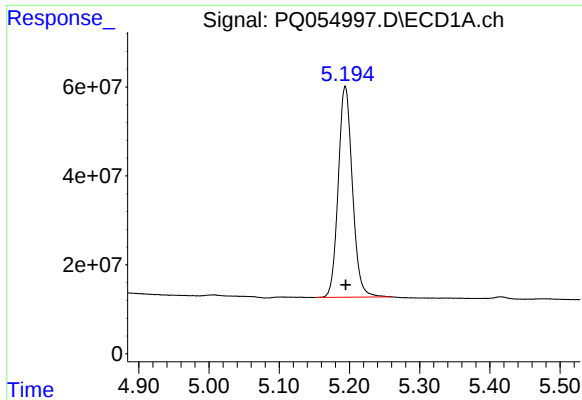
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 18:31
Operator : AJ\MA
Sample : M4204-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:12:06 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

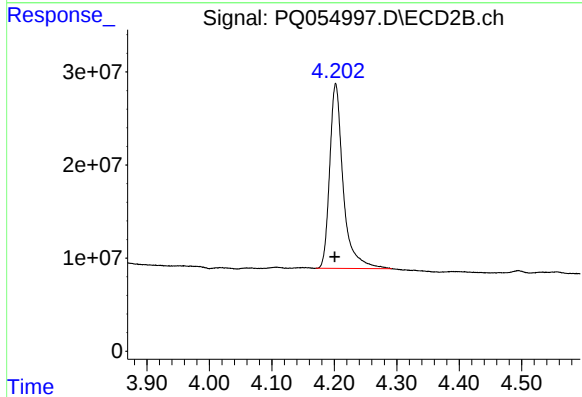




#1 Tetrachloro-m-xylene

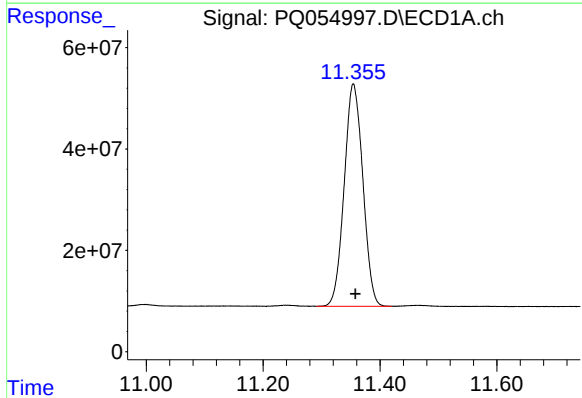
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 665149666
Conc: 28.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



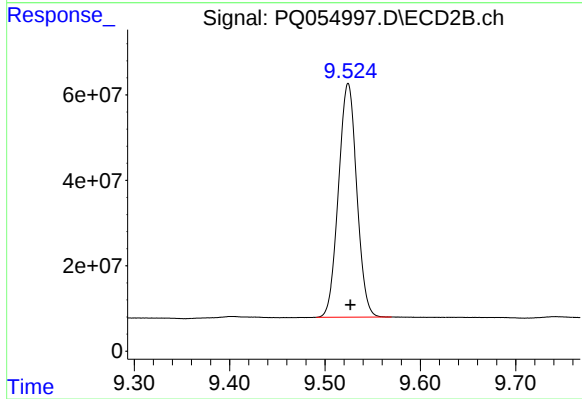
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 298591152
Conc: 27.25 ng/ml



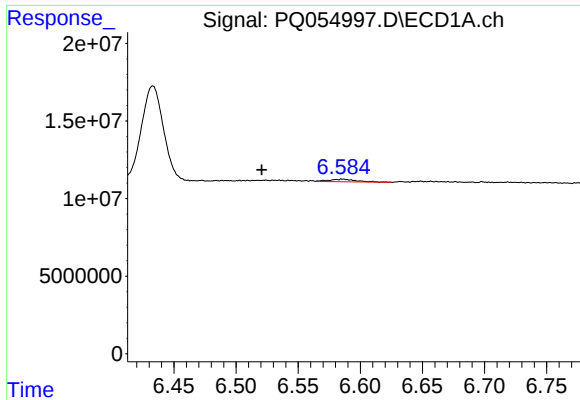
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.003 min
Response: 971572303
Conc: 54.32 ng/ml



#2 Decachlorobiphenyl

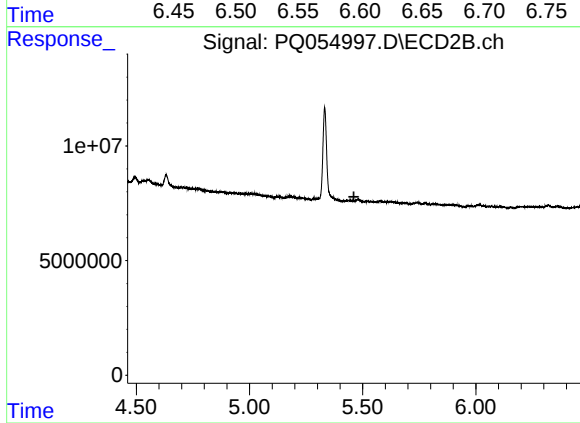
R.T.: 9.524 min
Delta R.T.: -0.002 min
Response: 729315065
Conc: 51.54 ng/ml



#3 AR-1016-1

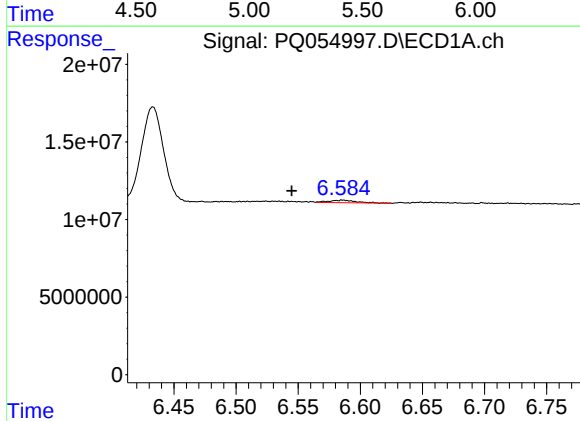
R.T.: 6.586 min
Delta R.T.: 0.065 min
Response: 2469883
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



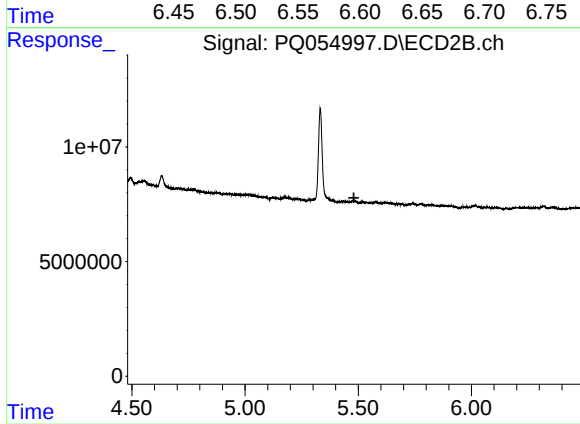
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



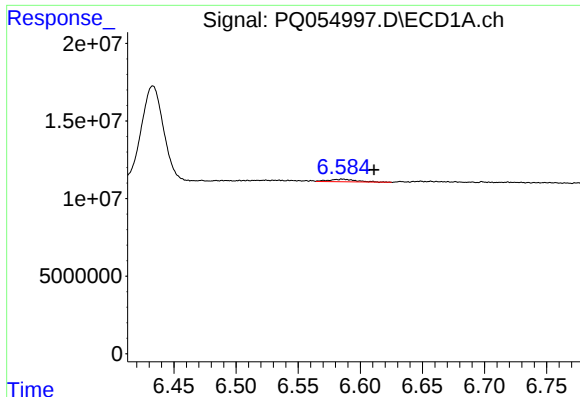
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: 0.041 min
Response: 2469883
Conc: 2.16 ng/ml



#4 AR-1016-2

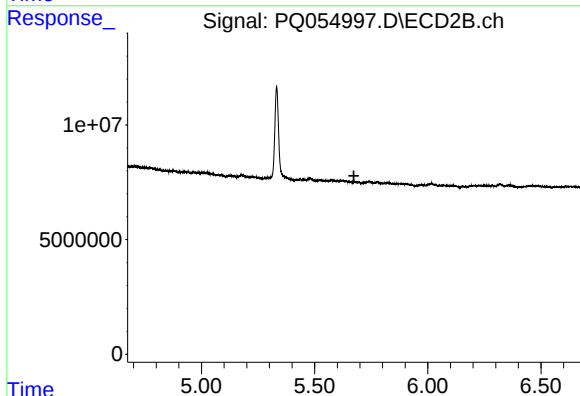
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#5 AR-1016-3

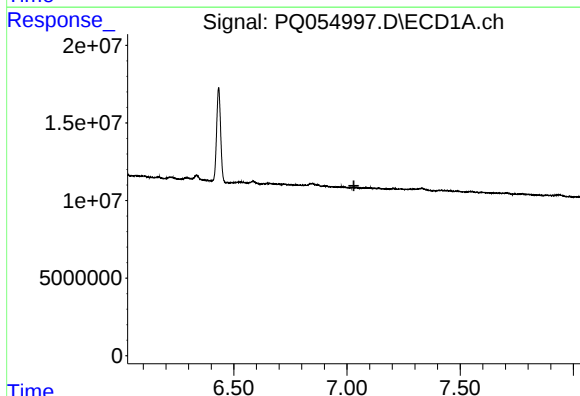
R.T.: 6.586 min
Delta R.T.: -0.025 min
Response: 2469883
Conc: 3.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



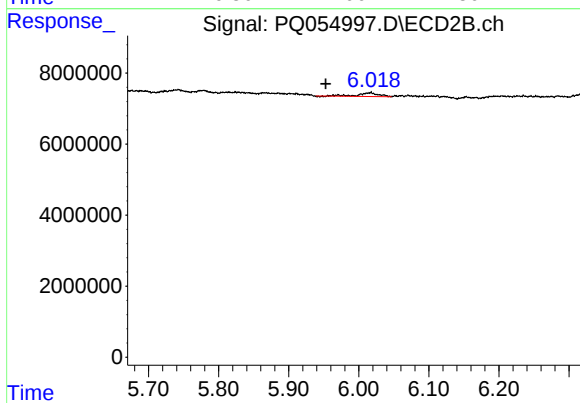
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



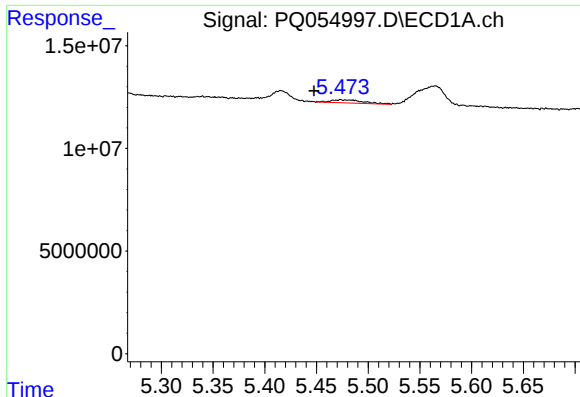
#7 AR-1016-5

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



#7 AR-1016-5

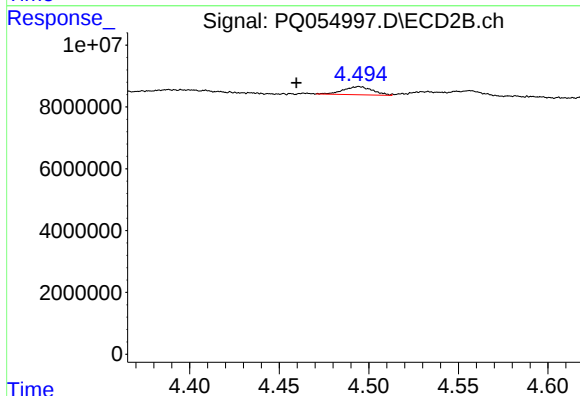
R.T.: 6.017 min
Delta R.T.: 0.064 min
Response: 2164618
Conc: 6.79 ng/ml



#8 AR-1221-1

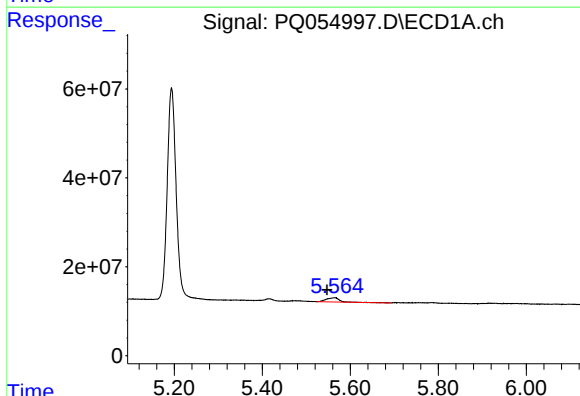
R.T.: 5.473 min
Delta R.T.: 0.025 min
Response: 3271959
Conc: 12.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



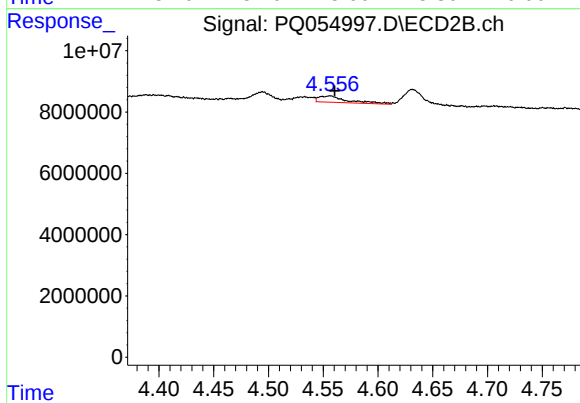
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.035 min
Response: 3011094
Conc: 25.99 ng/ml



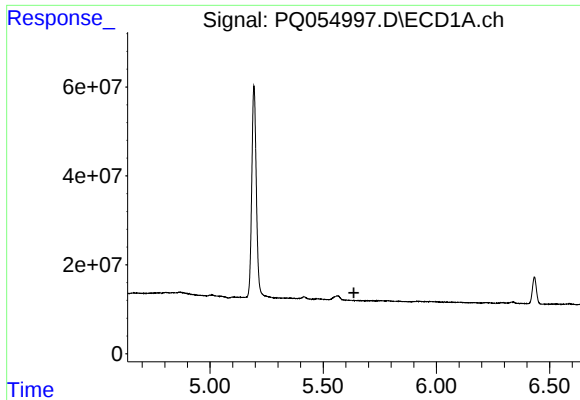
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.017 min
Response: 19688230
Conc: 111.18 ng/ml



#9 AR-1221-2

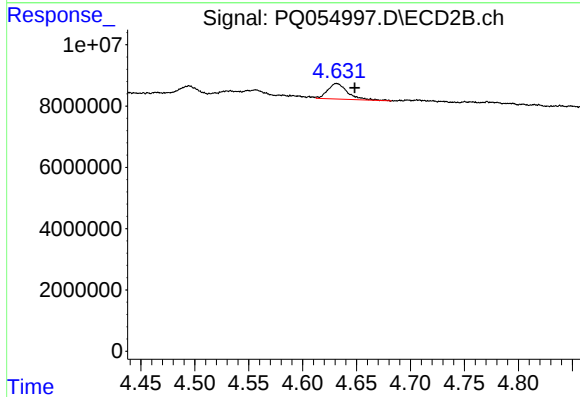
R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 3792846
Conc: 47.36 ng/ml



#10 AR-1221-3

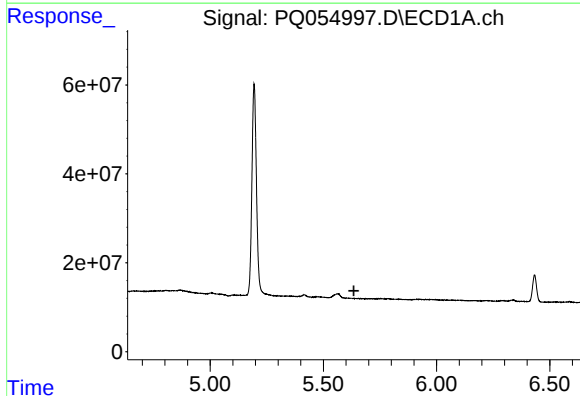
R.T.: 0.000 min
Exp R.T. : 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



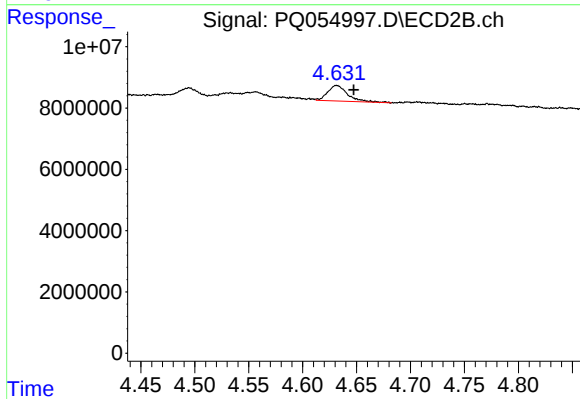
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.017 min
Response: 6599774
Conc: 21.56 ng/ml



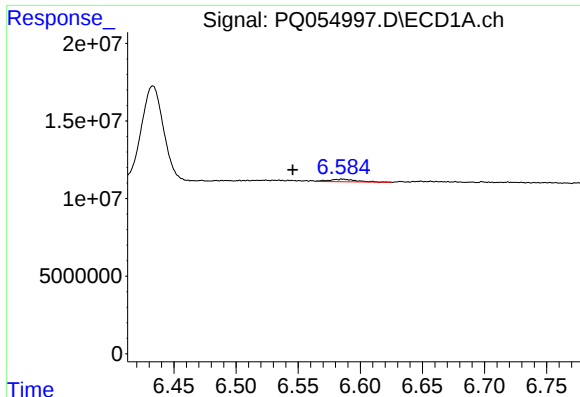
#11 AR-1232-1

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



#11 AR-1232-1

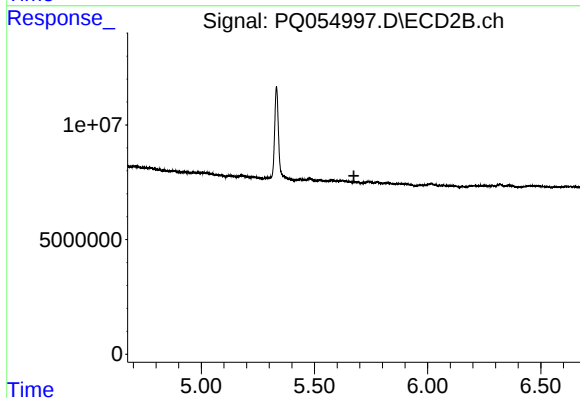
R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 6599774
Conc: 26.90 ng/ml



#13 AR-1232-3

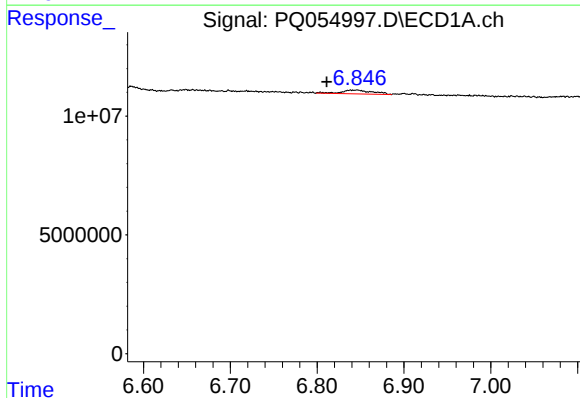
R.T.: 6.586 min
Delta R.T.: 0.040 min
Response: 2469883
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



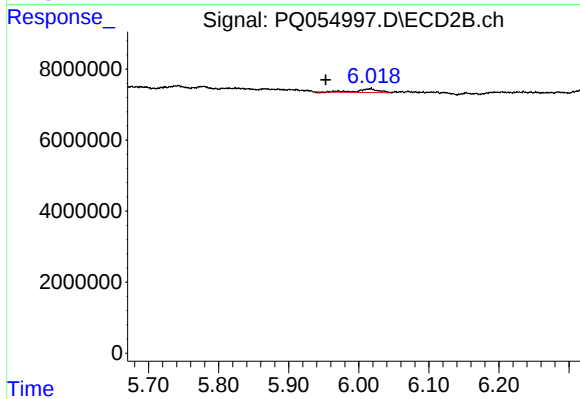
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



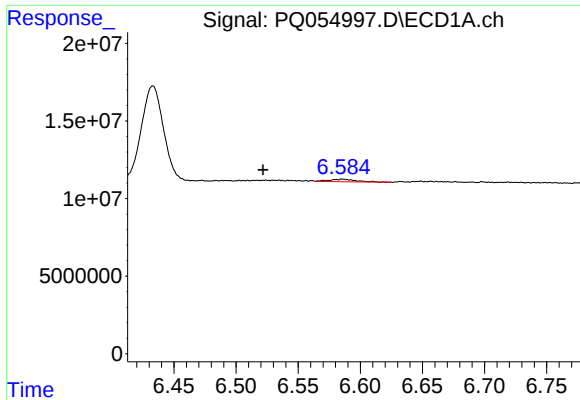
#15 AR-1232-5

R.T.: 6.846 min
Delta R.T.: 0.035 min
Response: 3904731
Conc: 23.54 ng/ml



#15 AR-1232-5

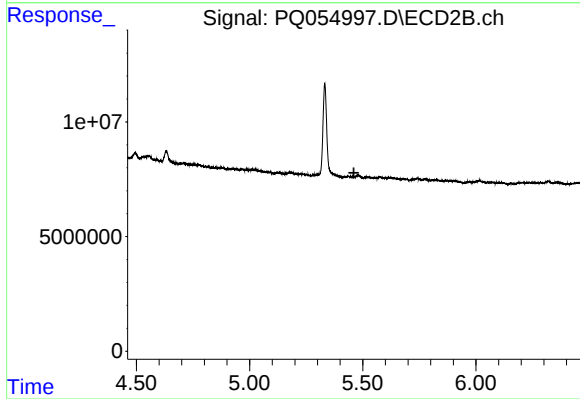
R.T.: 6.017 min
Delta R.T.: 0.064 min
Response: 2164618
Conc: 17.47 ng/ml



#16 AR-1242-1

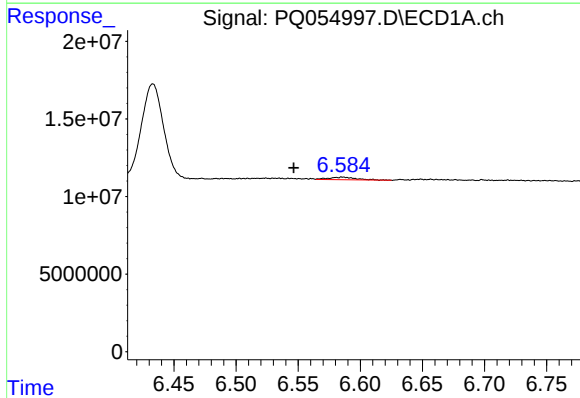
R.T.: 6.586 min
Delta R.T.: 0.064 min
Response: 2469883
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



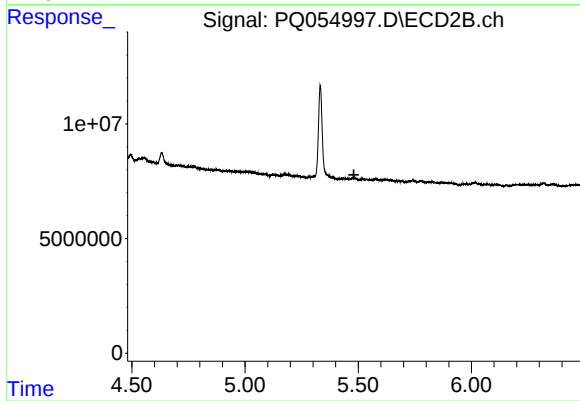
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.461 min
Response: 0
Conc: N.D.



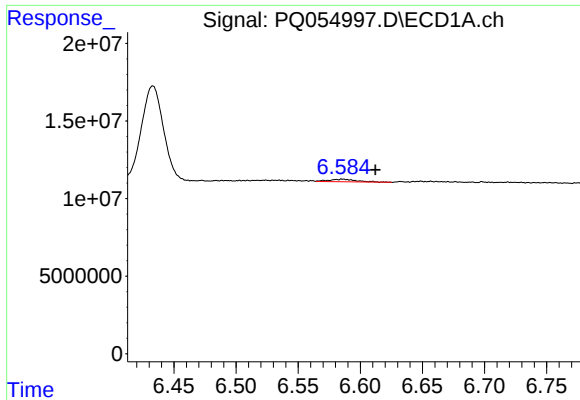
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: 0.040 min
Response: 2469883
Conc: 2.59 ng/ml



#17 AR-1242-2

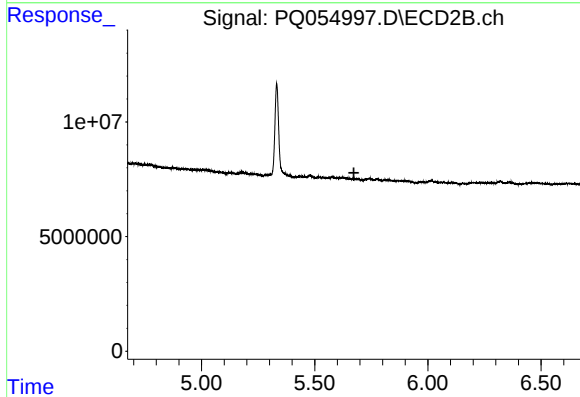
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#18 AR-1242-3

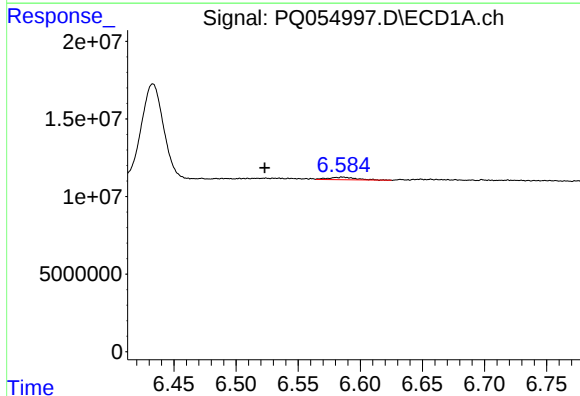
R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 2469883
Conc: 4.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



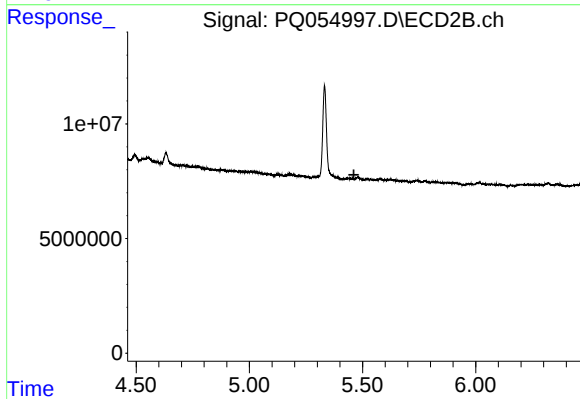
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



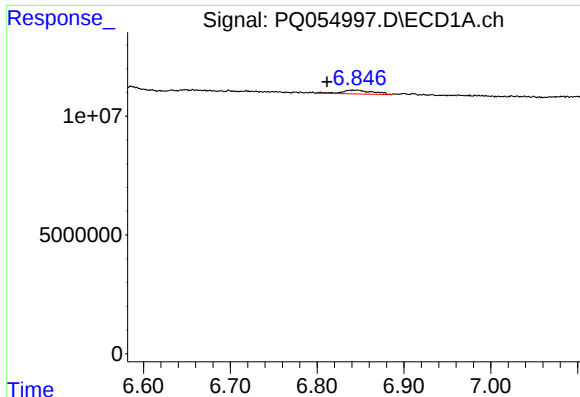
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: 0.063 min
Response: 2469883
Conc: 5.78 ng/ml



#21 AR-1248-1

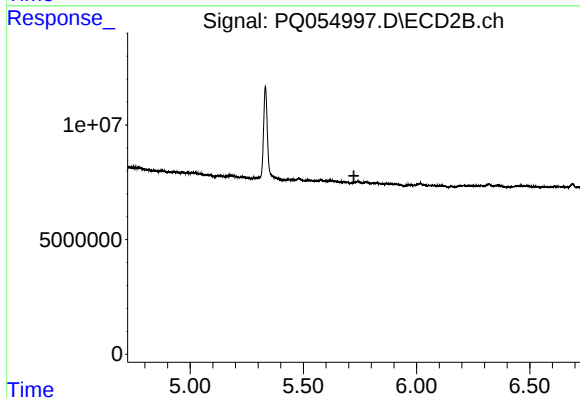
R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#22 AR-1248-2

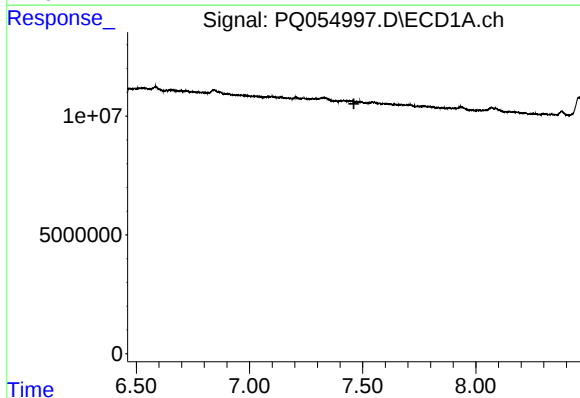
R.T.: 6.846 min
Delta R.T.: 0.035 min
Response: 3904731
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



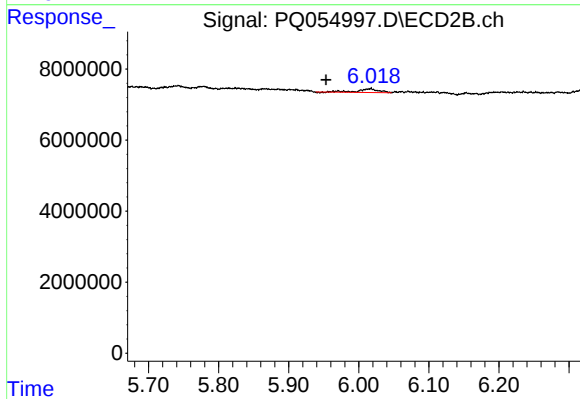
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



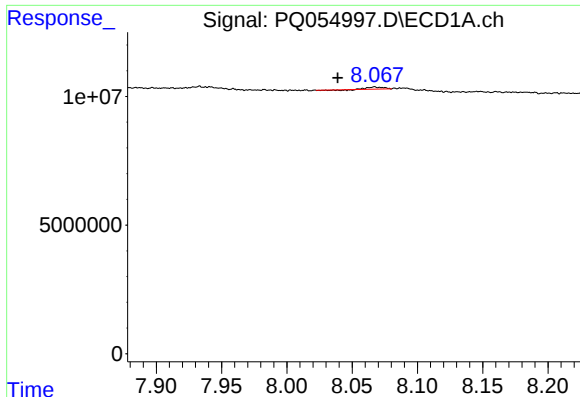
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#24 AR-1248-4

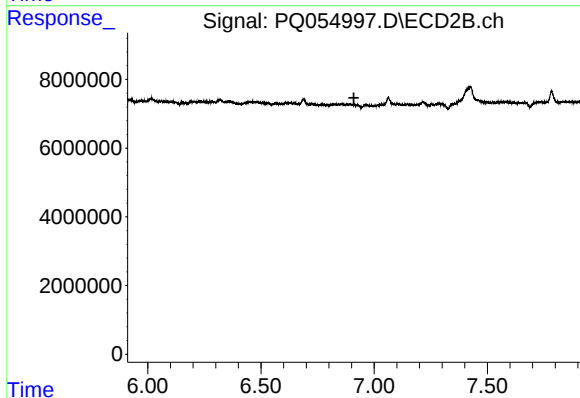
R.T.: 6.017 min
Delta R.T.: 0.064 min
Response: 2164618
Conc: 4.81 ng/ml



#28 AR-1254-3

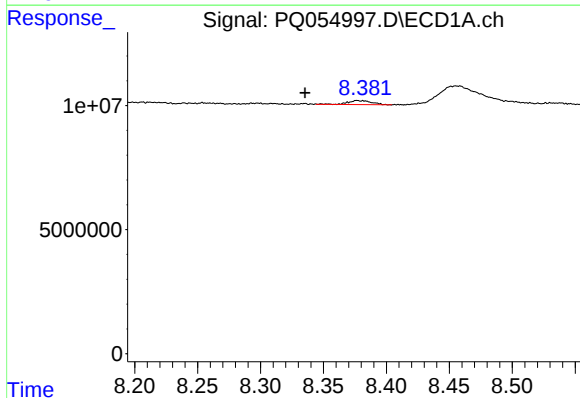
R.T.: 8.067 min
Delta R.T.: 0.028 min
Response: 582079
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



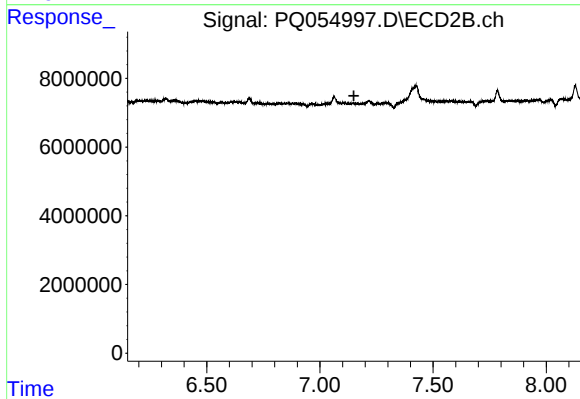
#28 AR-1254-3

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



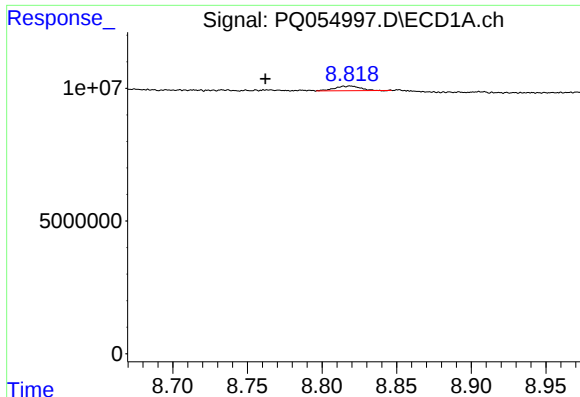
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: 0.042 min
Response: 2171962
Conc: 2.13 ng/ml



#29 AR-1254-4

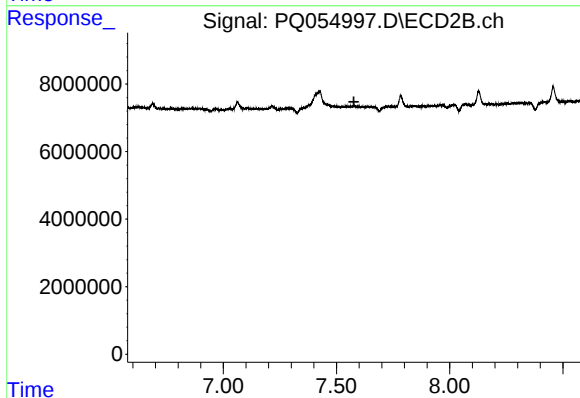
R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#30 AR-1254-5

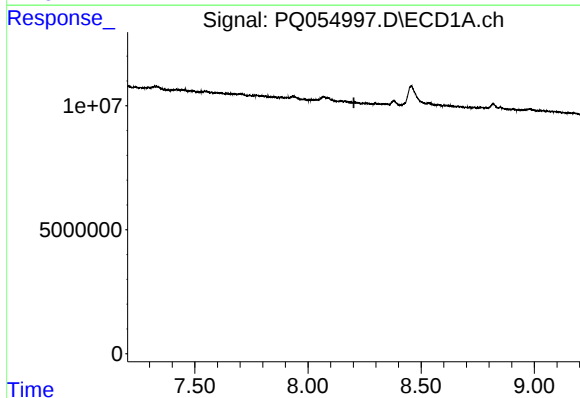
R.T.: 8.819 min
Delta R.T.: 0.057 min
Response: 2074888
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



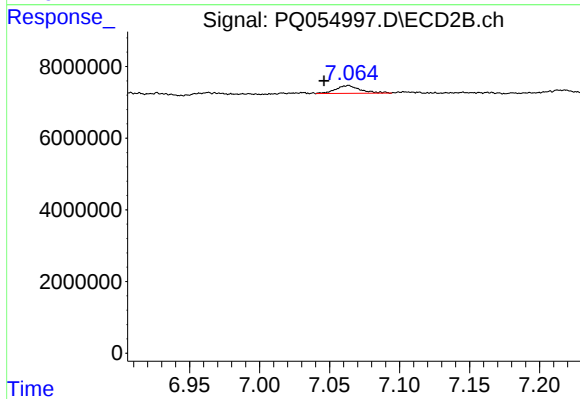
#30 AR-1254-5

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



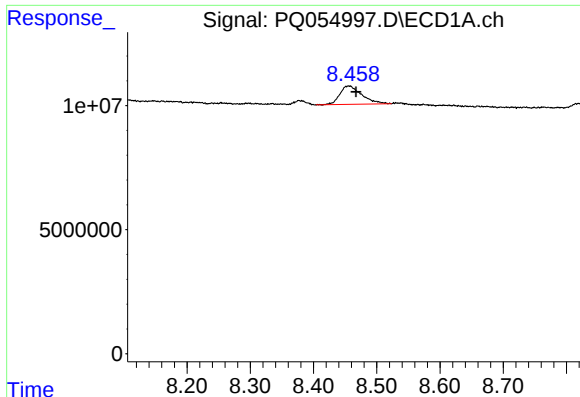
#31 AR-1260-1

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



#31 AR-1260-1

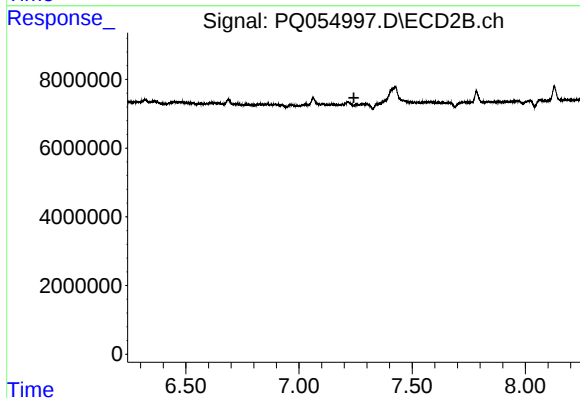
R.T.: 7.063 min
Delta R.T.: 0.017 min
Response: 2609587
Conc: 4.01 ng/ml



#32 AR-1260-2

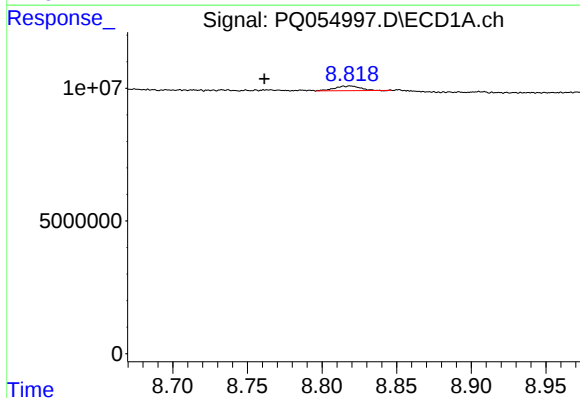
R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 18094665
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



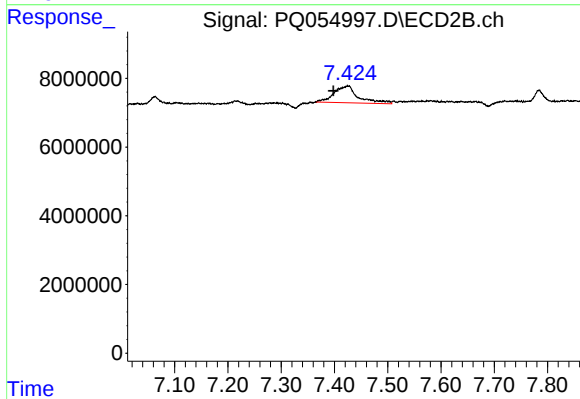
#32 AR-1260-2

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



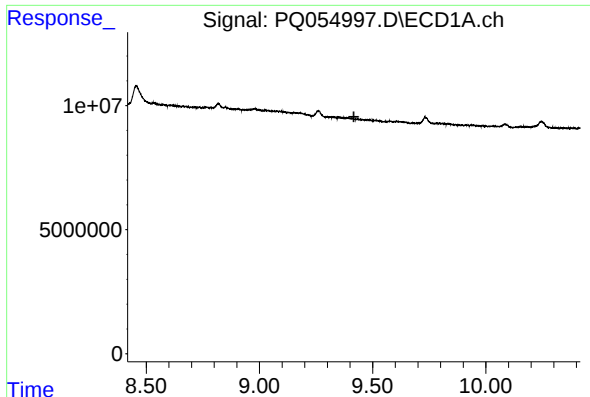
#33 AR-1260-3

R.T.: 8.819 min
Delta R.T.: 0.058 min
Response: 2074888
Conc: 1.70 ng/ml



#33 AR-1260-3

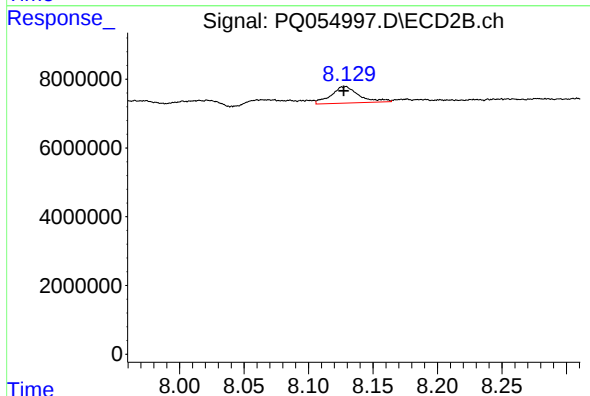
R.T.: 7.425 min
Delta R.T.: 0.026 min
Response: 15463048
Conc: 18.94 ng/ml



#35 AR-1260-5

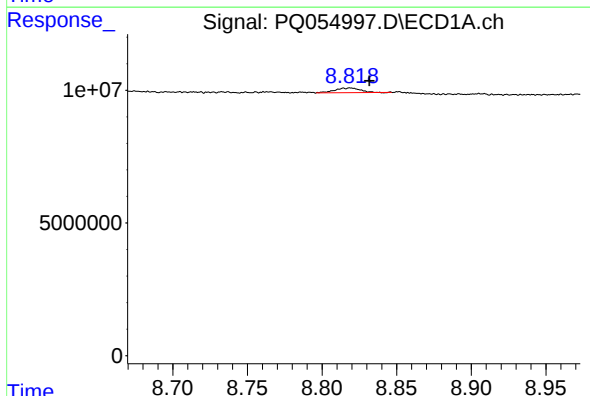
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



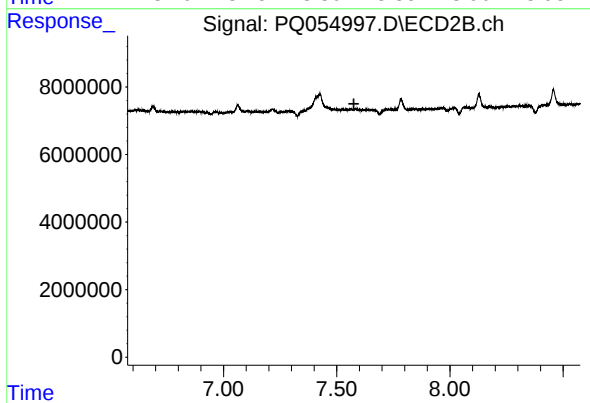
#35 AR-1260-5

R.T.: 8.129 min
Delta R.T.: 0.001 min
Response: 7263821
Conc: 3.78 ng/ml



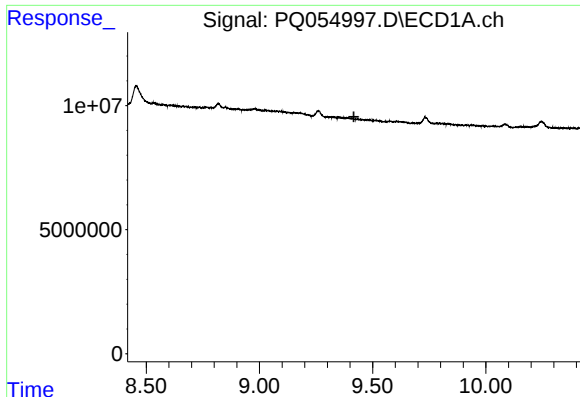
#36 AR-1262-1

R.T.: 8.819 min
Delta R.T.: -0.013 min
Response: 2074888
Conc: 1.64 ng/ml



#36 AR-1262-1

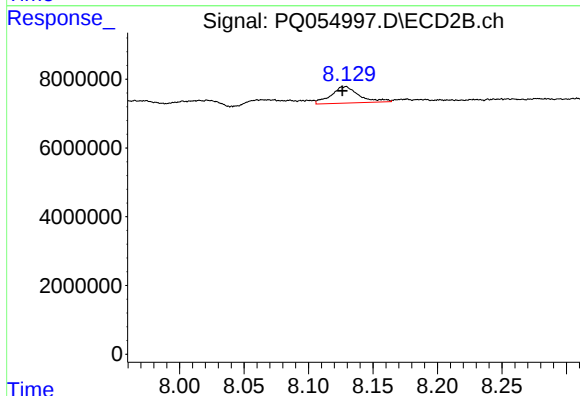
R.T.: 0.000 min
Exp R.T.: 7.576 min
Response: 0
Conc: N.D.



#37 AR-1262-2

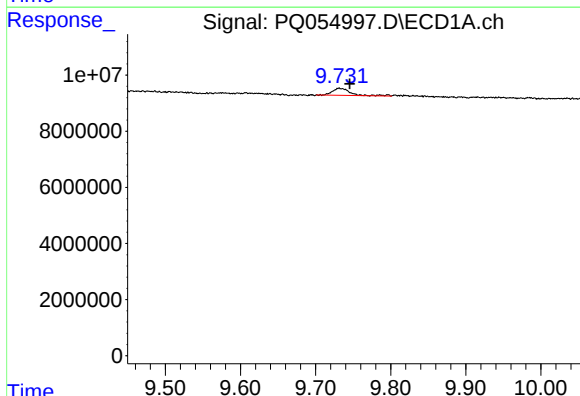
R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



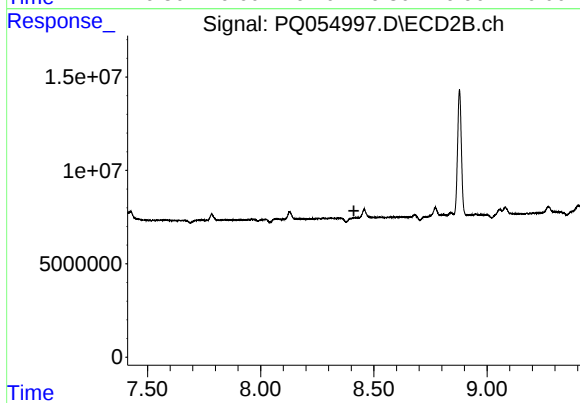
#37 AR-1262-2

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 7263821
Conc: 3.01 ng/ml



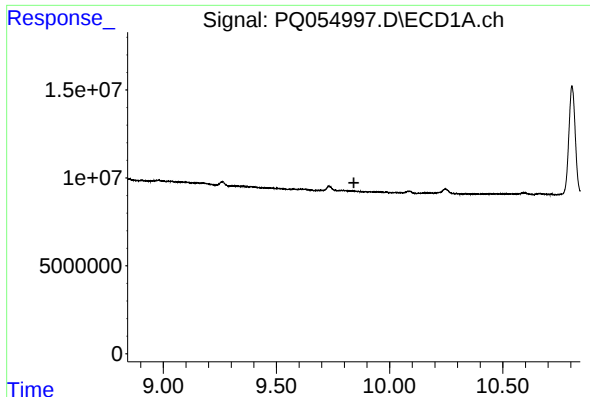
#38 AR-1262-3

R.T.: 9.731 min
Delta R.T.: -0.014 min
Response: 4156157
Conc: 4.21 ng/ml



#38 AR-1262-3

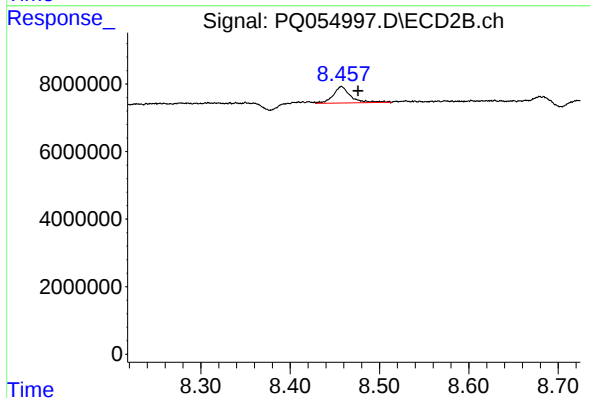
R.T.: 8.421 min
Delta R.T.: 0.009 min
Response: -1088695
Conc: N.D.



#39 AR-1262-4

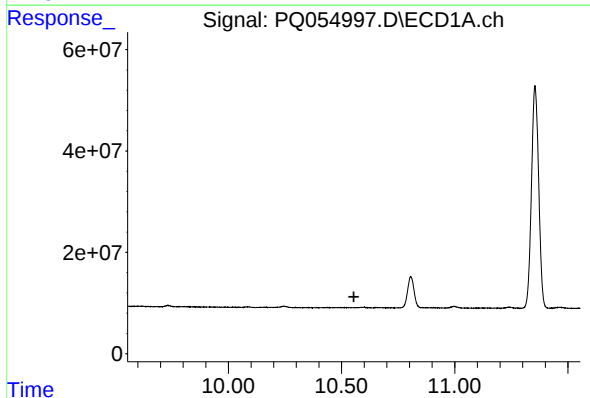
R.T.: 0.000 min
Exp R.T. : 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



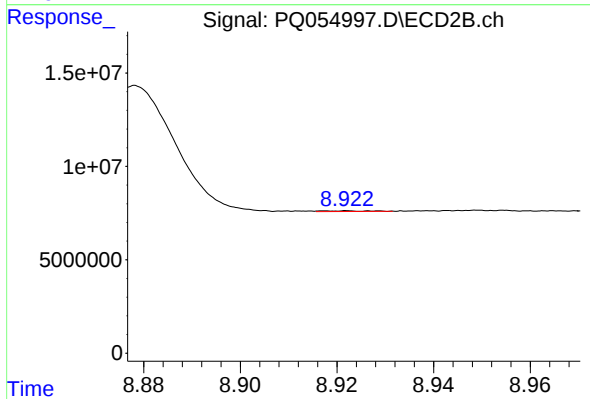
#39 AR-1262-4

R.T.: 8.457 min
Delta R.T.: -0.019 min
Response: 6580599
Conc: 3.95 ng/ml



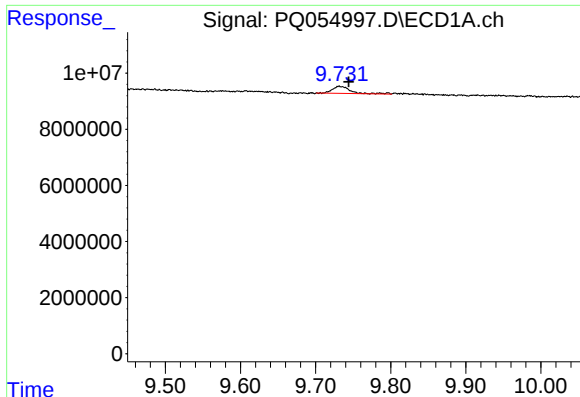
#40 AR-1262-5

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



#40 AR-1262-5

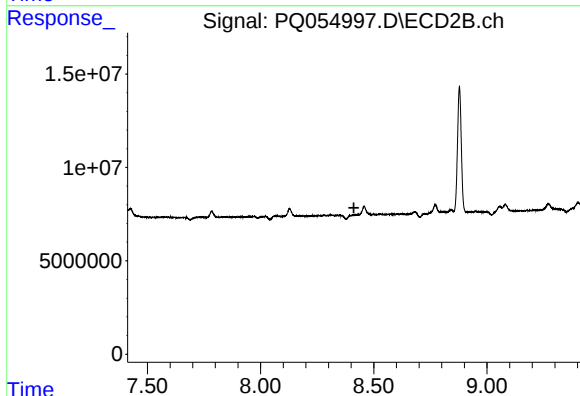
R.T.: 8.922 min
Delta R.T.: -0.054 min
Response: 243202
Conc: 0.31 ng/ml



#41 AR-1268-1

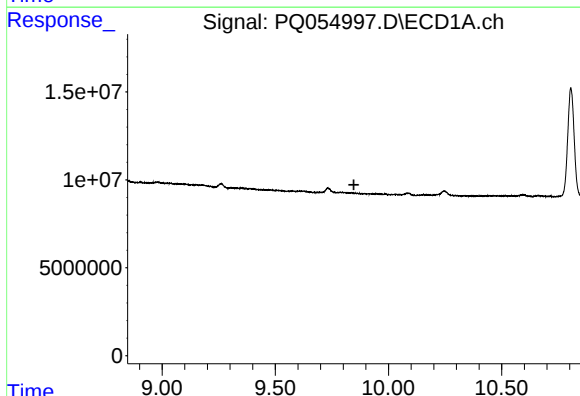
R.T.: 9.731 min
Delta R.T.: -0.013 min
Response: 4156157
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



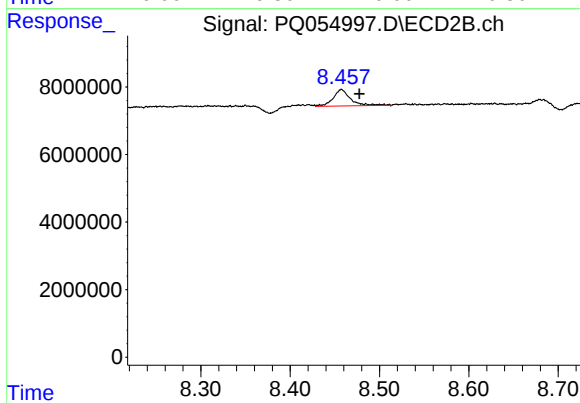
#41 AR-1268-1

R.T.: 8.421 min
Delta R.T.: 0.009 min
Response: -1088695
Conc: N.D.



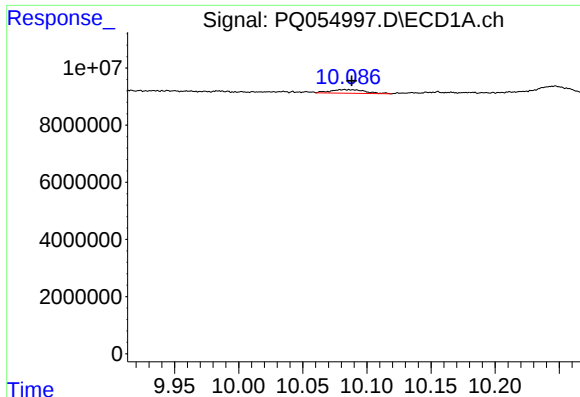
#42 AR-1268-2

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



#42 AR-1268-2

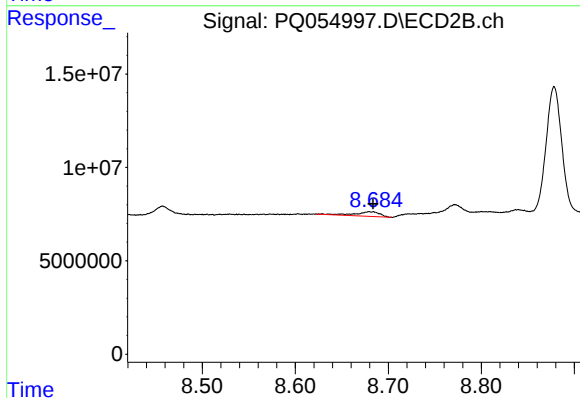
R.T.: 8.457 min
Delta R.T.: -0.020 min
Response: 6580599
Conc: 2.65 ng/ml



#43 AR-1268-3

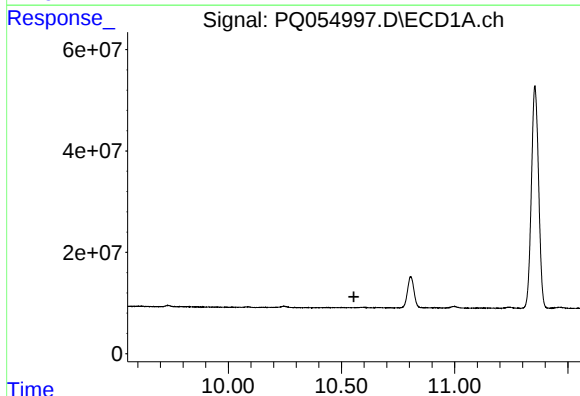
R.T.: 10.083 min
Delta R.T.: -0.006 min
Response: 2359118
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



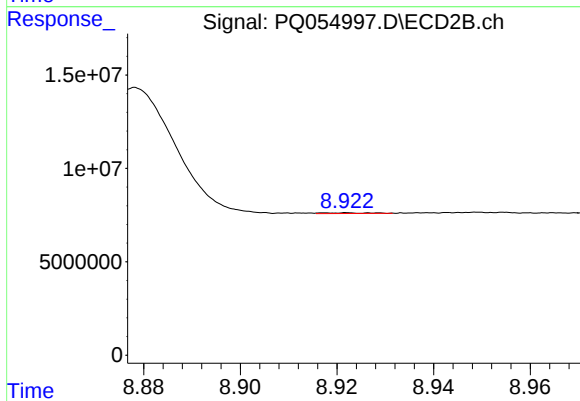
#43 AR-1268-3

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 4538643
Conc: 2.11 ng/ml



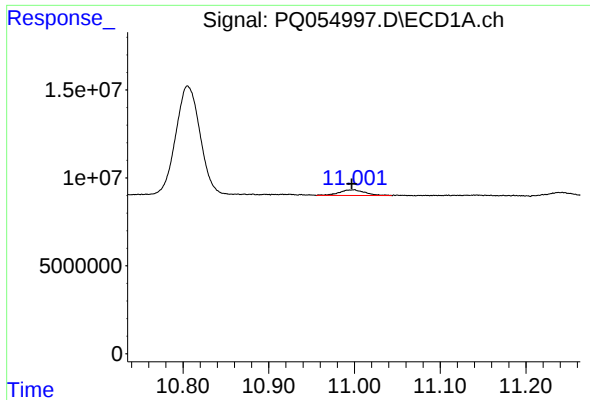
#44 AR-1268-4

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



#44 AR-1268-4

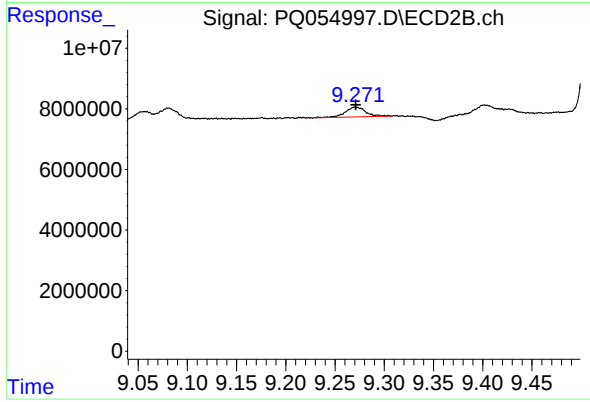
R.T.: 8.922 min
Delta R.T.: -0.055 min
Response: 243202
Conc: 0.28 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.003 min
Response: 6741685
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 4650007
Conc: 0.74 ng/ml