

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
 Data File : PQ054994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2021 17:42
 Operator : AJ\MA
 Sample : M4204-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:11:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.194	4.201	511.7E6	227.0E6	22.093	20.720
2)	SA Decachlor...	11.355	9.524	731.6E6	538.8E6	40.904	38.072
Target Compounds							
5)	L1 AR-1016-3	0.000	5.709f	0	6852763	N.D.	23.022 #
6)	L1 AR-1016-4	0.000	5.709	0	6852763	N.D.	27.077 #
7)	L1 AR-1016-5	7.097f	5.895f	37187286	1163902	70.479	3.652 #
8)	L2 AR-1221-1	5.416	0.000	2625102	0	10.022	N.D. #
9)	L2 AR-1221-2	5.554	4.553	10449412	3012370	59.010	37.611 #
10)	L2 AR-1221-3	0.000	4.632	0	3045893	N.D.	9.952 #
11)	L3 AR-1232-1	0.000	4.632	0	3045893	N.D.	12.413 #
12)	L3 AR-1232-2	6.226	0.000	26522925	0	108.483	N.D. #
13)	L3 AR-1232-3	0.000	5.709f	0	6852763	N.D.	55.861 #
14)	L3 AR-1232-4	0.000	5.779	0	21285107	N.D.	191.356 #
15)	L3 AR-1232-5	0.000	5.895f	0	1163902	N.D.	9.393 #
18)	L4 AR-1242-3	0.000	5.709f	0	6852763	N.D.	27.121 #
19)	L4 AR-1242-4	0.000	5.779	0	21285107	N.D.	85.116 #
22)	L5 AR-1248-2	0.000	5.709	0	6852763	N.D.	19.057 #
23)	L5 AR-1248-3	7.097f	5.779	37187286	21285107	50.435	57.363
24)	L5 AR-1248-4	0.000	5.895f	0	1163902	N.D.	2.586 #
28)	L6 AR-1254-3	8.071	0.000	1335239	0	0.959	N.D. #
29)	L6 AR-1254-4	0.000	7.112f	0	1864303	N.D.	2.649 #
30)	L6 AR-1254-5	8.706f	7.640f	2890899	5192895	2.658	5.050 #
31)	L7 AR-1260-1	0.000	7.112f	0	1864303	N.D.	2.868 #
32)	L7 AR-1260-2	8.455	0.000	22139024	0	19.775	N.D. #
33)	L7 AR-1260-3	8.706f	7.411	2890899	7217569	2.362	8.840 #
35)	L7 AR-1260-5	9.457f	8.106	6841953	4858973	3.786	2.526 #
36)	L8 AR-1262-1	0.000	7.640f	0	5192895	N.D.	9.400 #
37)	L8 AR-1262-2	9.457f	8.106	6841953	4858973	2.936	2.013 #
38)	L8 AR-1262-3	0.000	8.401	0	13527892	N.D.	13.988 #
39)	L8 AR-1262-4	0.000	8.457	0	1487048	N.D.	0.893 #
41)	L9 AR-1268-1	0.000	8.401	0	13527892	N.D.	4.689 #
42)	L9 AR-1268-2	0.000	8.457	0	1487048	N.D.	0.600 #
43)	L9 AR-1268-3	0.000	8.682	0	6489192	N.D.	3.016 #
45)	L9 AR-1268-5	10.999	9.271	4297595	3479222	0.604	0.554

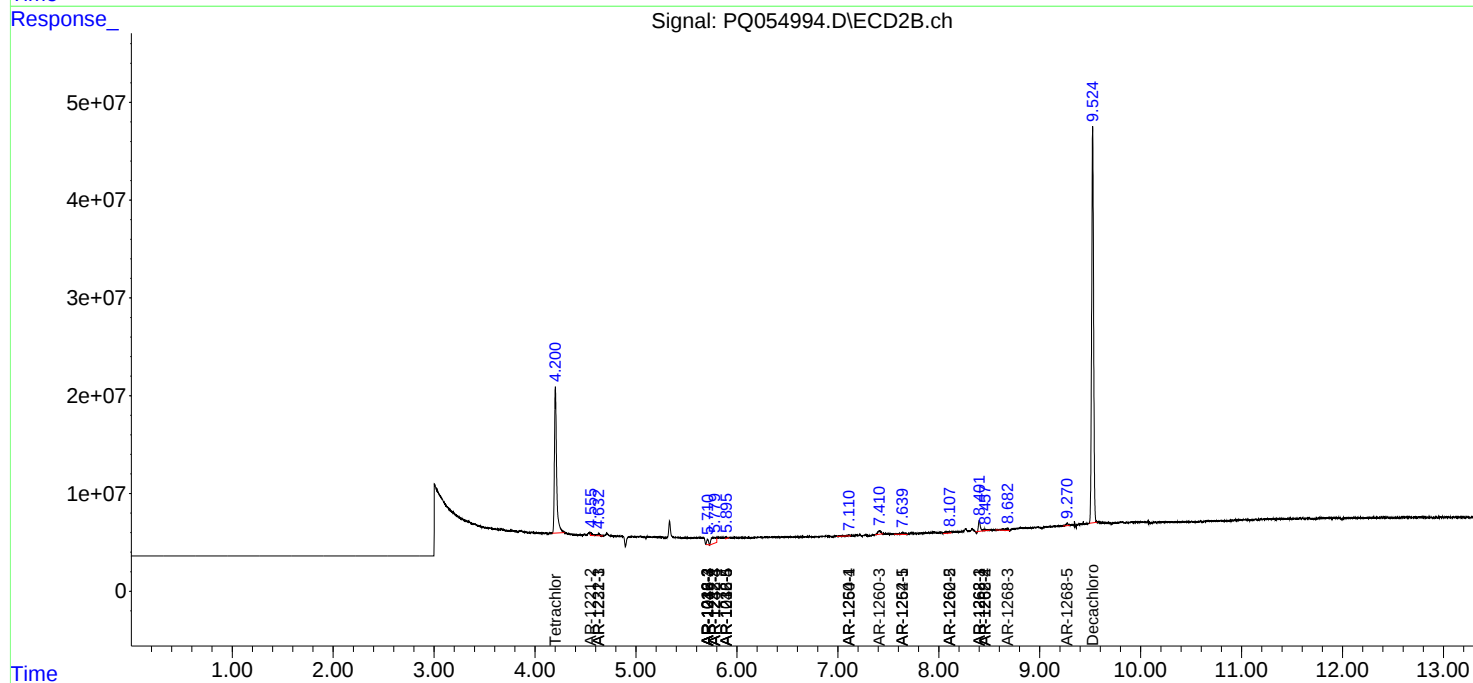
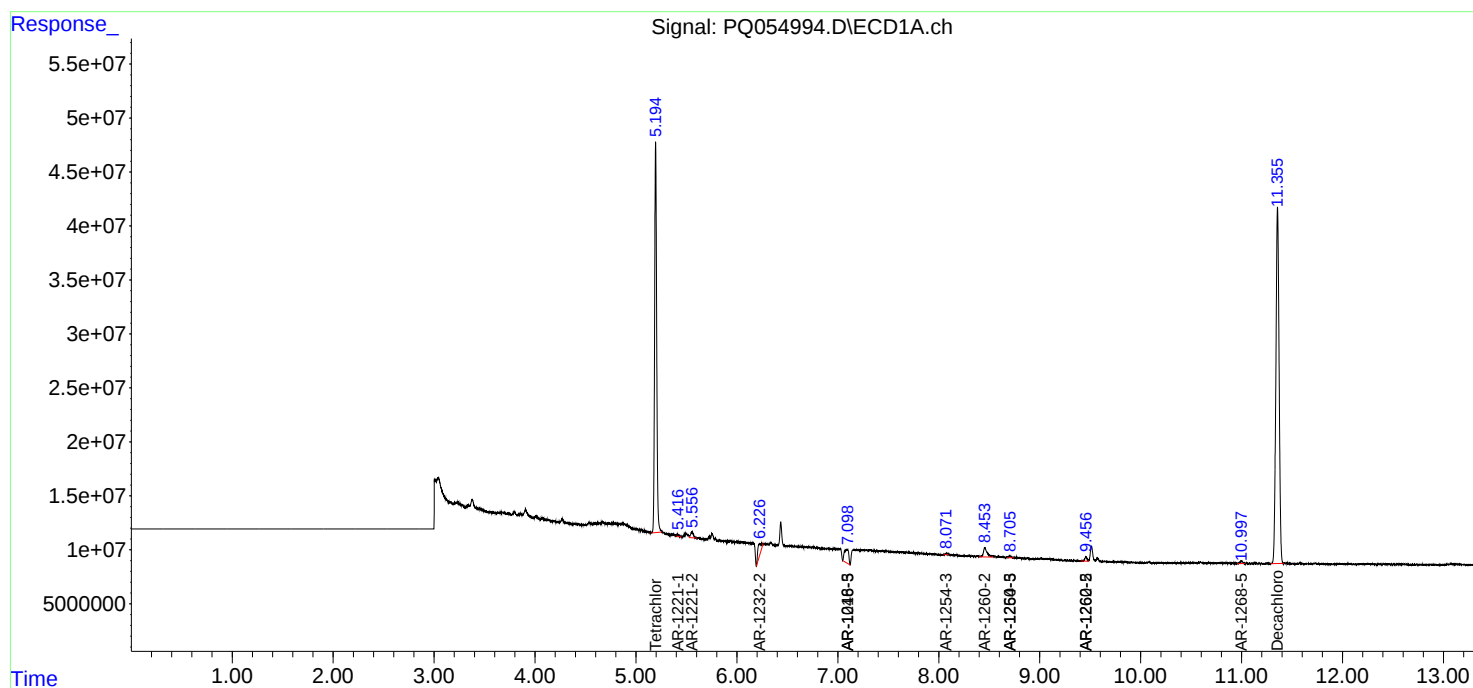
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

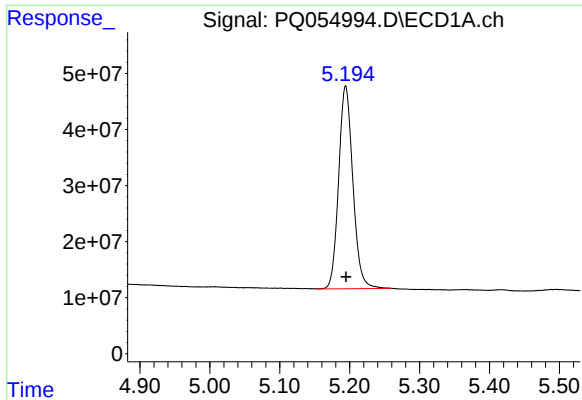
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101521\
Data File : PQ054994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2021 17:42
Operator : AJ\MA
Sample : M4204-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:11:07 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

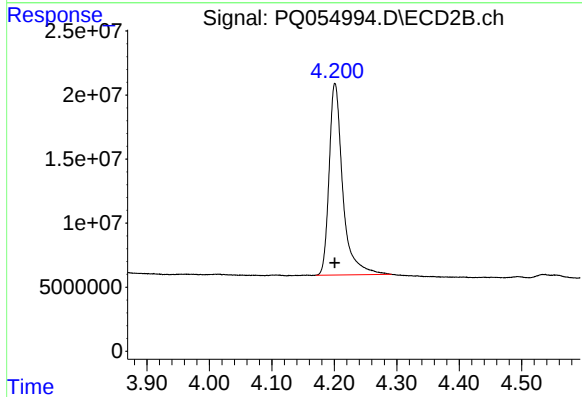




#1 Tetrachloro-m-xylene

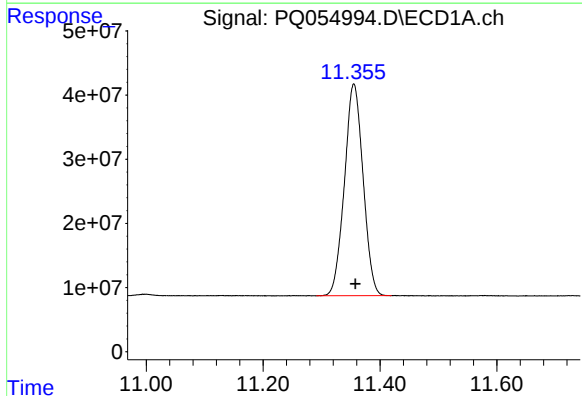
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 511660220
Conc: 22.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



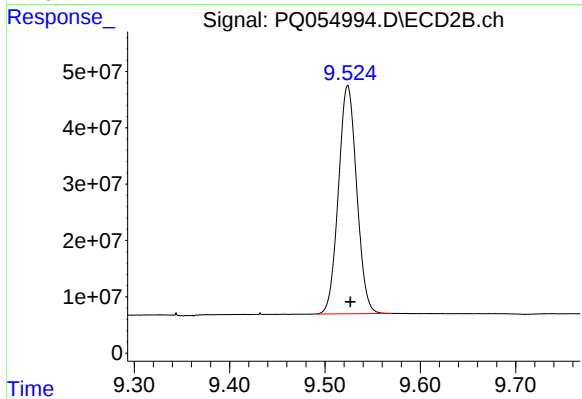
#1 Tetrachloro-m-xylene

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 227006637
Conc: 20.72 ng/ml



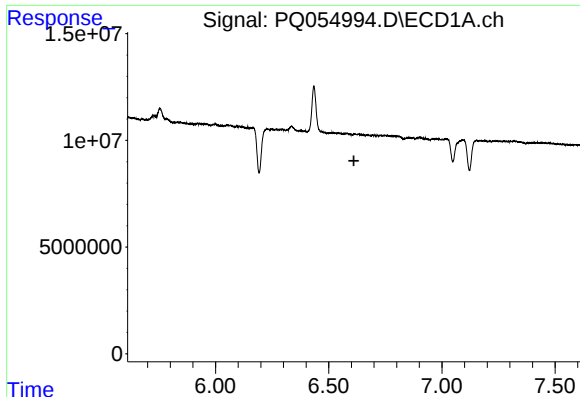
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.002 min
Response: 731565321
Conc: 40.90 ng/ml



#2 Decachlorobiphenyl

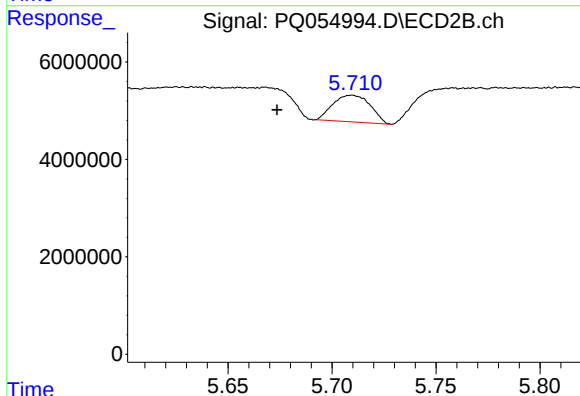
R.T.: 9.524 min
Delta R.T.: -0.003 min
Response: 538773844
Conc: 38.07 ng/ml



#5 AR-1016-3

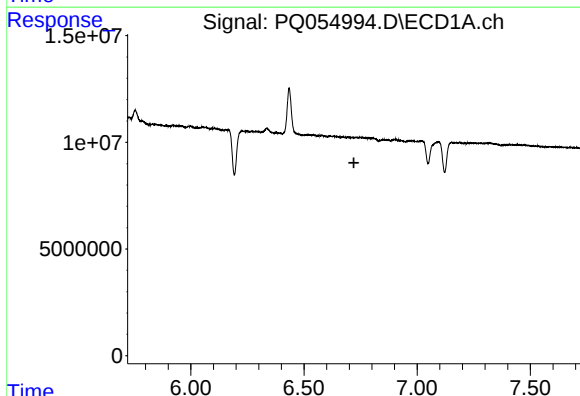
R.T.: 0.000 min
Exp R.T.: 6.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



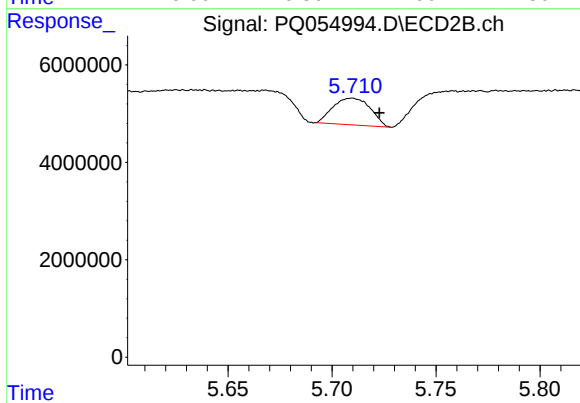
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.036 min
Response: 6852763
Conc: 23.02 ng/ml



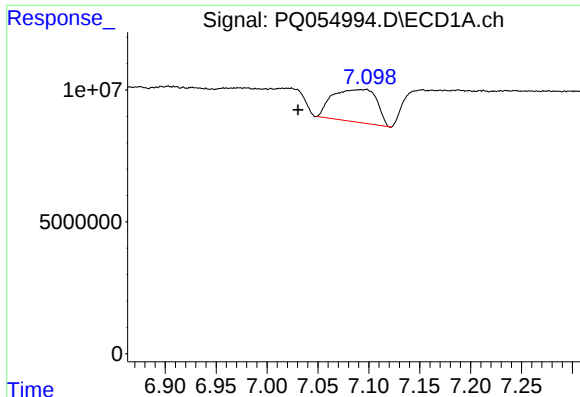
#6 AR-1016-4

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



#6 AR-1016-4

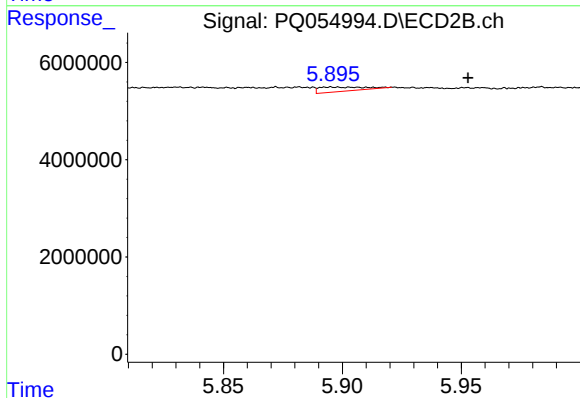
R.T.: 5.709 min
Delta R.T.: -0.013 min
Response: 6852763
Conc: 27.08 ng/ml



#7 AR-1016-5

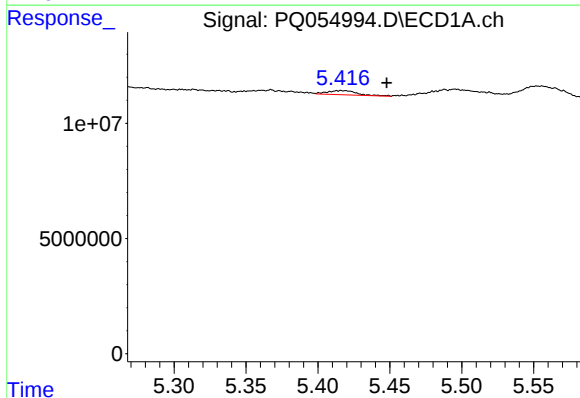
R.T.: 7.097 min
Delta R.T.: 0.067 min
Response: 37187286
Conc: 70.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



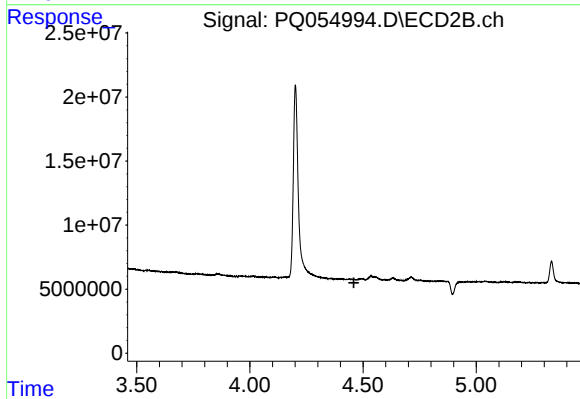
#7 AR-1016-5

R.T.: 5.895 min
Delta R.T.: -0.057 min
Response: 1163902
Conc: 3.65 ng/ml



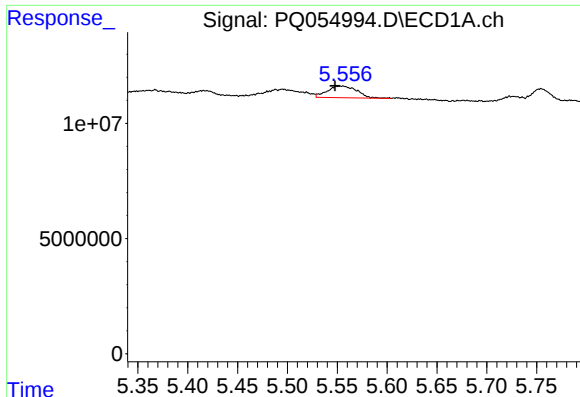
#8 AR-1221-1

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 2625102
Conc: 10.02 ng/ml



#8 AR-1221-1

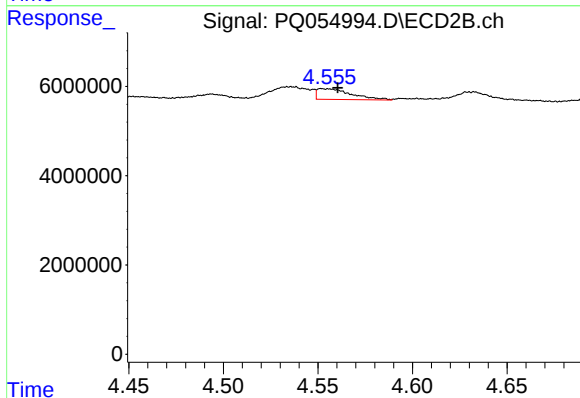
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.



#9 AR-1221-2

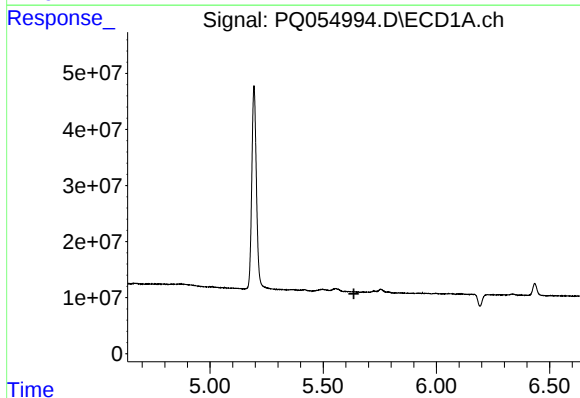
R.T.: 5.554 min
Delta R.T.: 0.006 min
Response: 10449412
Conc: 59.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



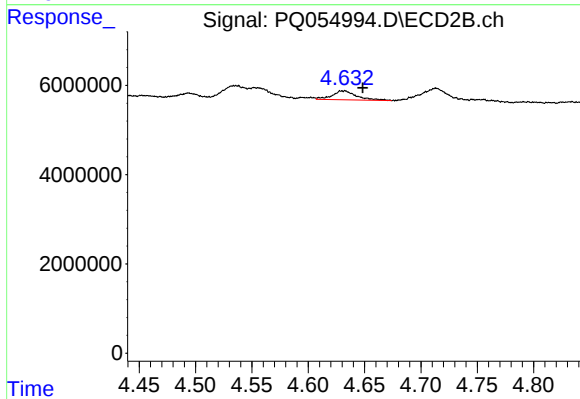
#9 AR-1221-2

R.T.: 4.553 min
Delta R.T.: -0.008 min
Response: 3012370
Conc: 37.61 ng/ml



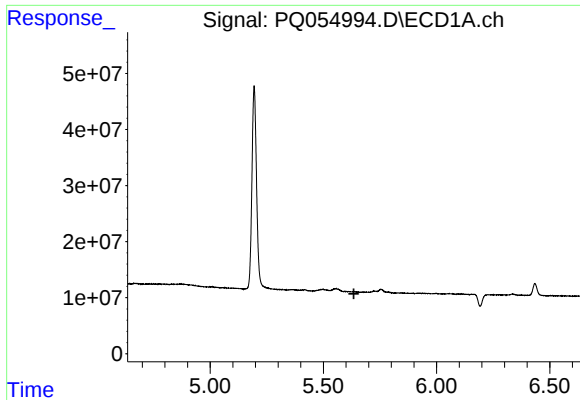
#10 AR-1221-3

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



#10 AR-1221-3

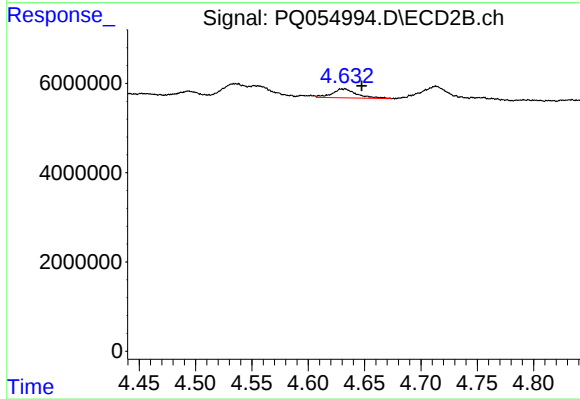
R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 3045893
Conc: 9.95 ng/ml



#11 AR-1232-1

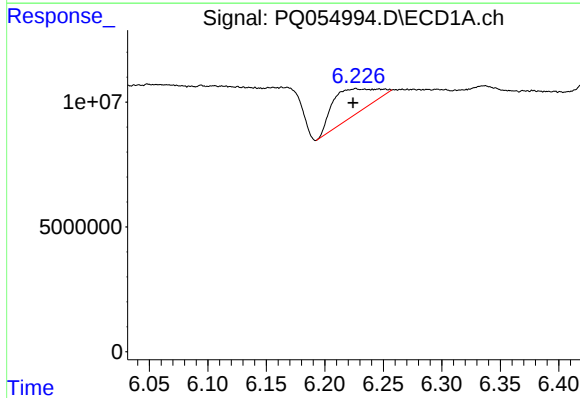
R.T.: 0.000 min
Exp R.T.: 5.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



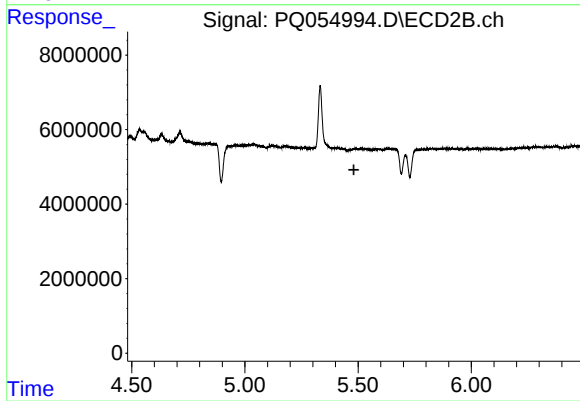
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 3045893
Conc: 12.41 ng/ml



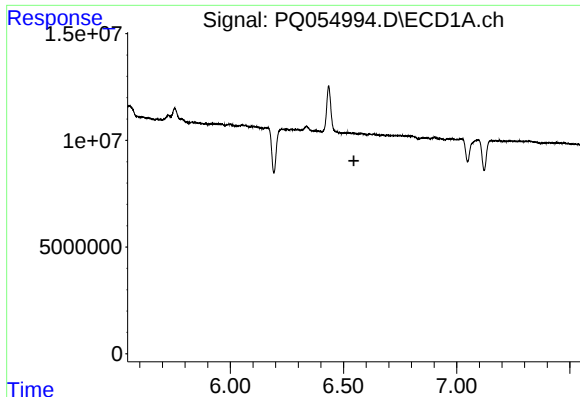
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 26522925
Conc: 108.48 ng/ml



#12 AR-1232-2

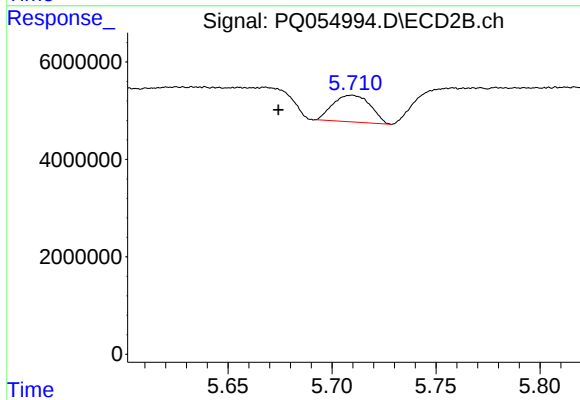
R.T.: 0.000 min
Exp R.T.: 5.482 min
Response: 0
Conc: N.D.



#13 AR-1232-3

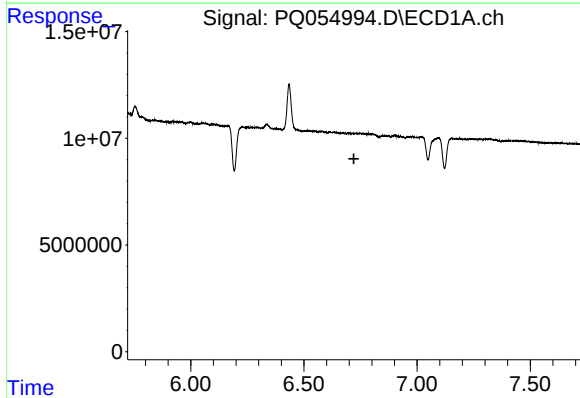
R.T.: 0.000 min
Exp R.T.: 6.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



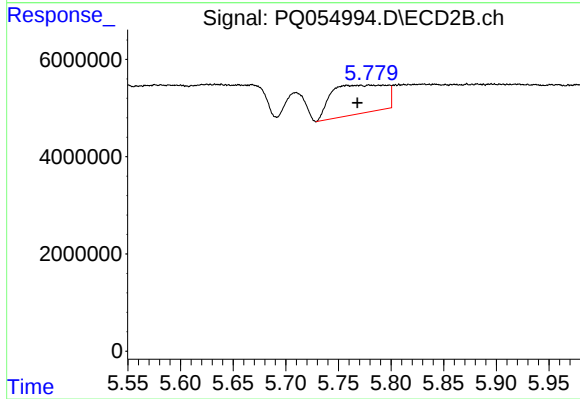
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.035 min
Response: 6852763
Conc: 55.86 ng/ml



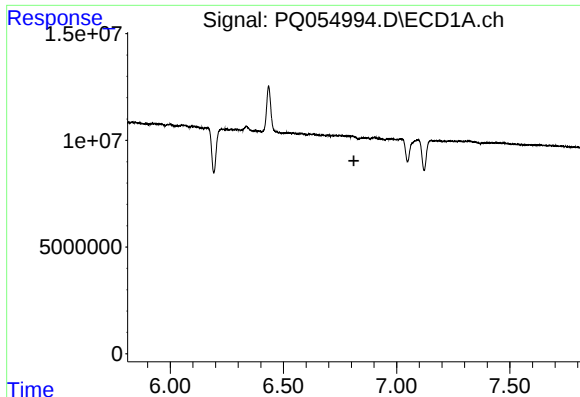
#14 AR-1232-4

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



#14 AR-1232-4

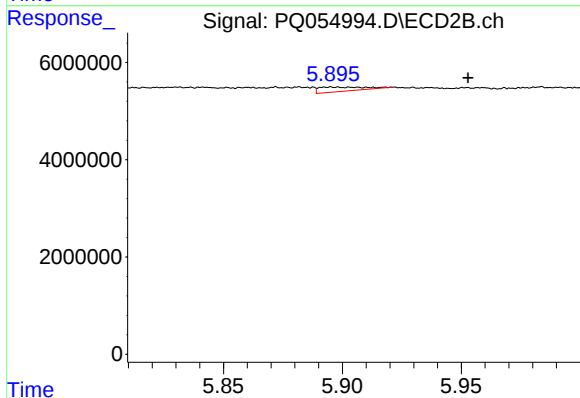
R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 21285107
Conc: 191.36 ng/ml



#15 AR-1232-5

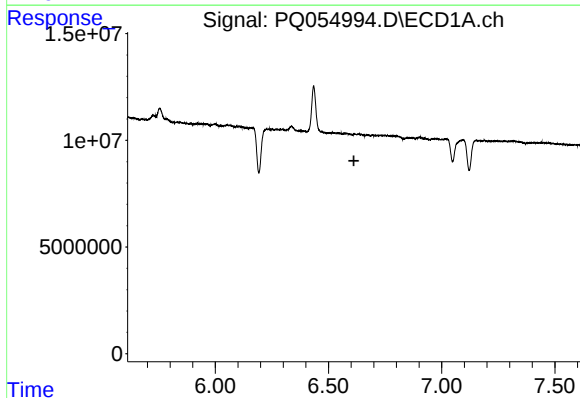
R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



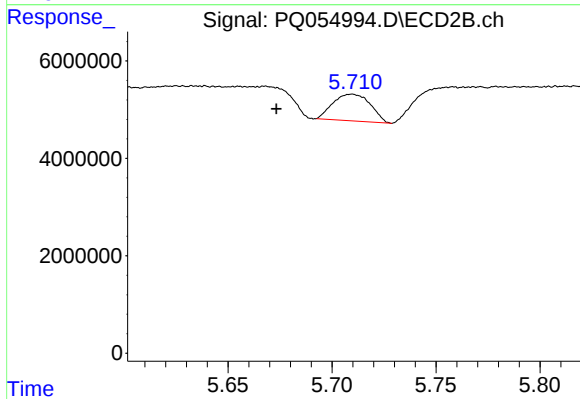
#15 AR-1232-5

R.T.: 5.895 min
Delta R.T.: -0.057 min
Response: 1163902
Conc: 9.39 ng/ml



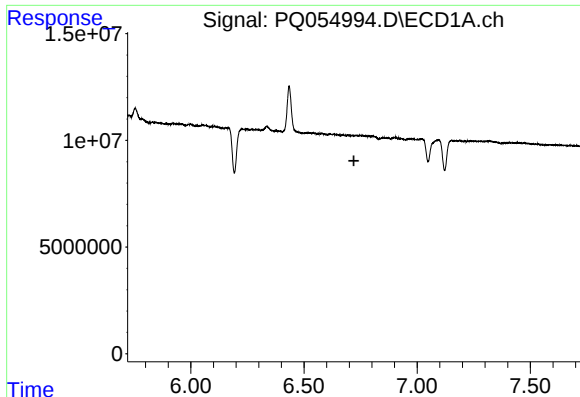
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#18 AR-1242-3

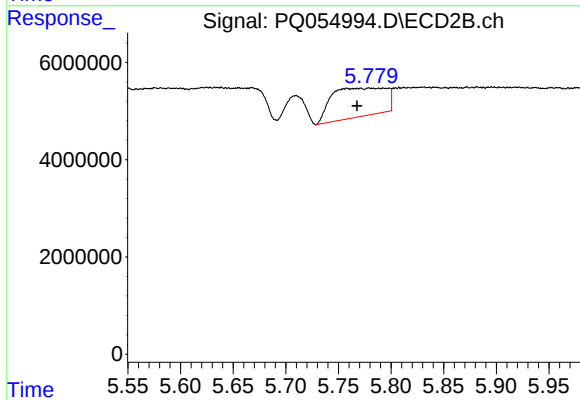
R.T.: 5.709 min
Delta R.T.: 0.036 min
Response: 6852763
Conc: 27.12 ng/ml



#19 AR-1242-4

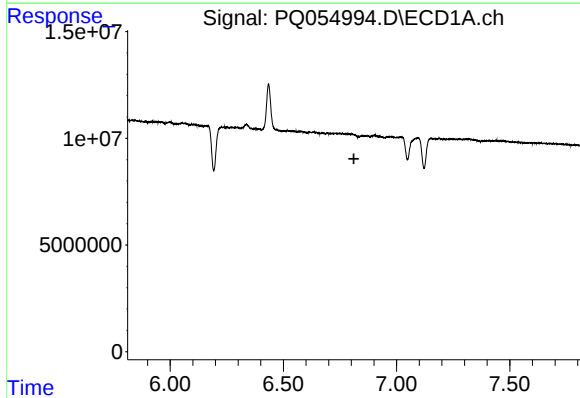
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



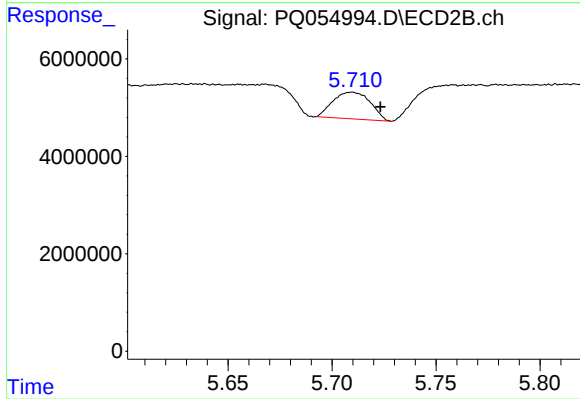
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: 0.012 min
Response: 21285107
Conc: 85.12 ng/ml



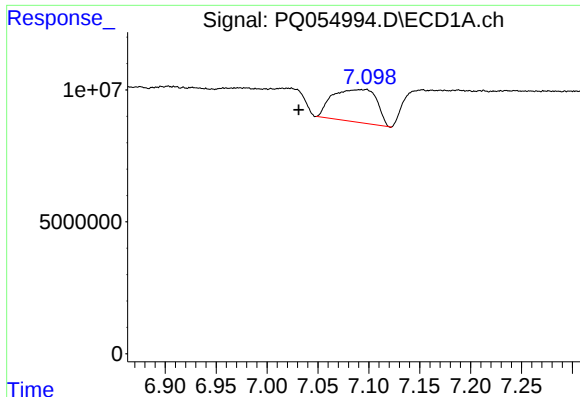
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



#22 AR-1248-2

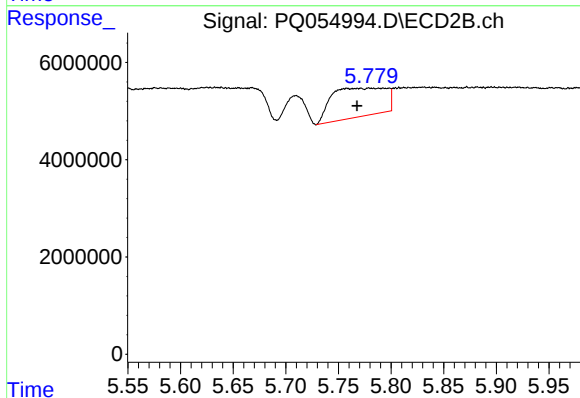
R.T.: 5.709 min
Delta R.T.: -0.014 min
Response: 6852763
Conc: 19.06 ng/ml



#23 AR-1248-3

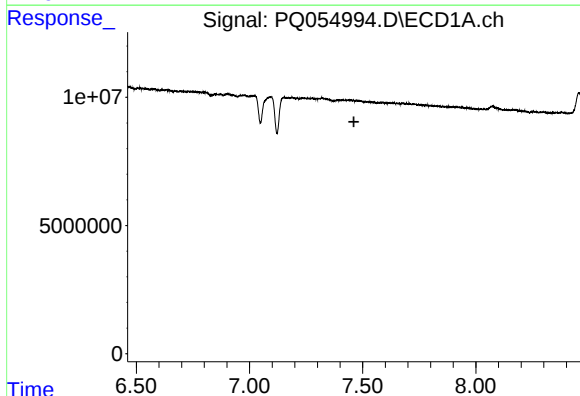
R.T.: 7.097 min
Delta R.T.: 0.066 min
Response: 37187286
Conc: 50.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



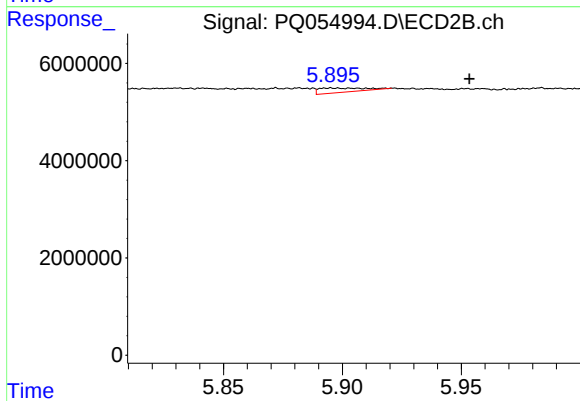
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: 0.011 min
Response: 21285107
Conc: 57.36 ng/ml



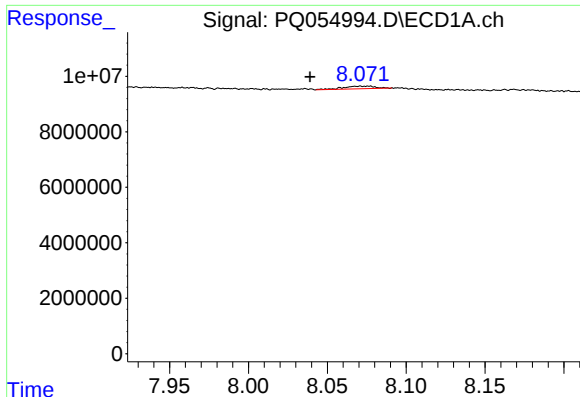
#24 AR-1248-4

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



#24 AR-1248-4

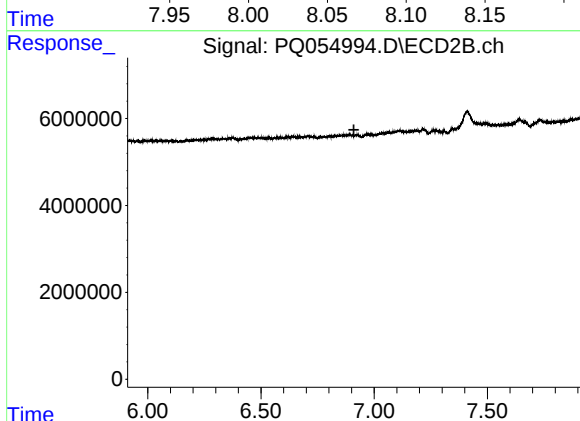
R.T.: 5.895 min
Delta R.T.: -0.058 min
Response: 1163902
Conc: 2.59 ng/ml



#28 AR-1254-3

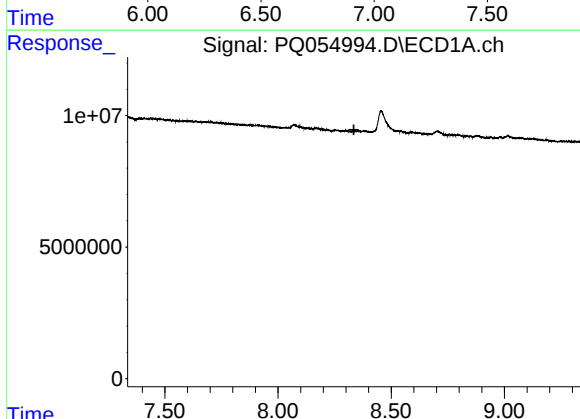
R.T.: 8.071 min
Delta R.T.: 0.032 min
Response: 1335239
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



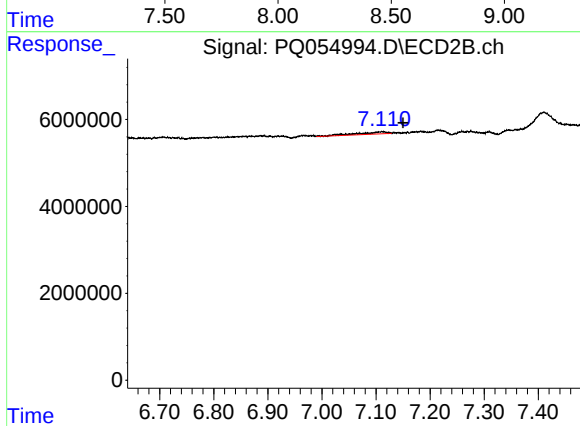
#28 AR-1254-3

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



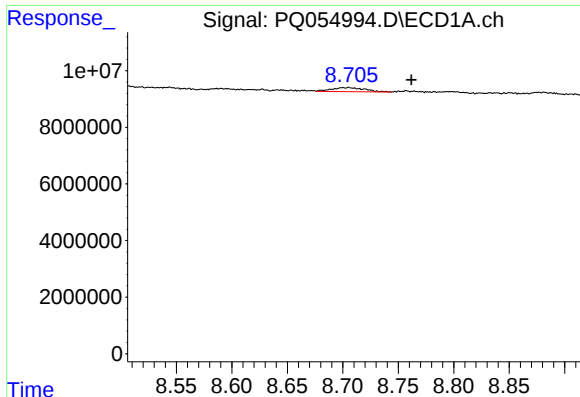
#29 AR-1254-4

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



#29 AR-1254-4

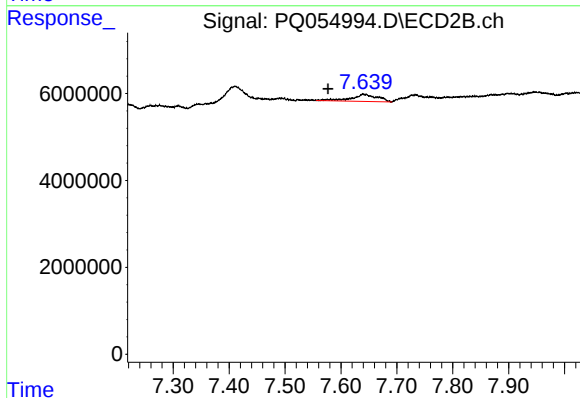
R.T.: 7.112 min
Delta R.T.: -0.038 min
Response: 1864303
Conc: 2.65 ng/ml



#30 AR-1254-5

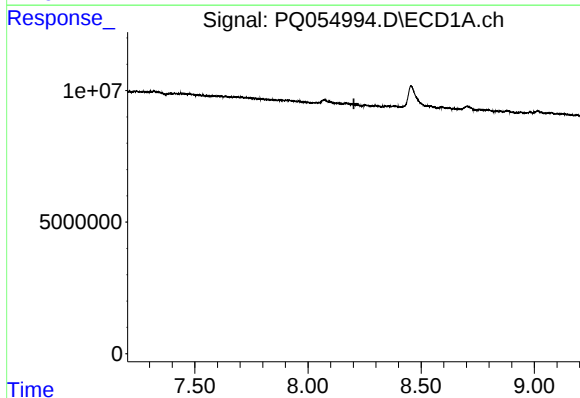
R.T.: 8.706 min
Delta R.T.: -0.056 min
Response: 2890899
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



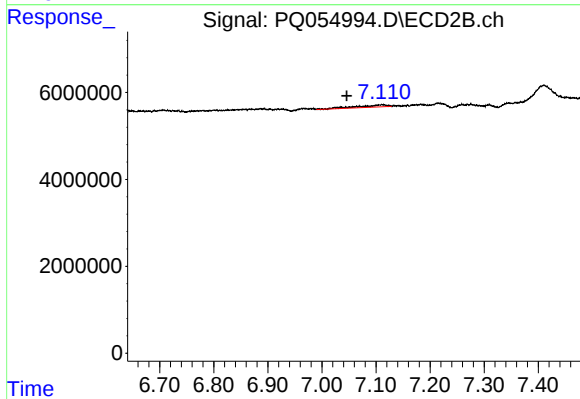
#30 AR-1254-5

R.T.: 7.640 min
Delta R.T.: 0.063 min
Response: 5192895
Conc: 5.05 ng/ml



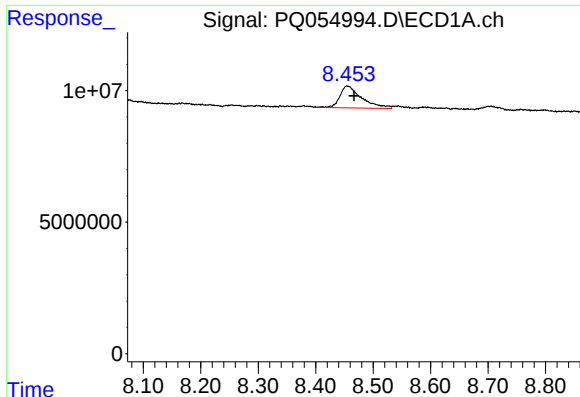
#31 AR-1260-1

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



#31 AR-1260-1

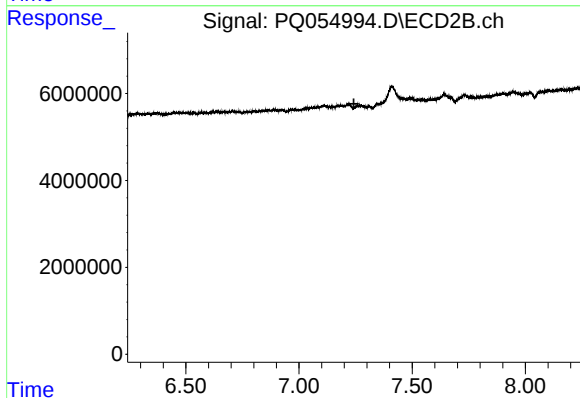
R.T.: 7.112 min
Delta R.T.: 0.066 min
Response: 1864303
Conc: 2.87 ng/ml



#32 AR-1260-2

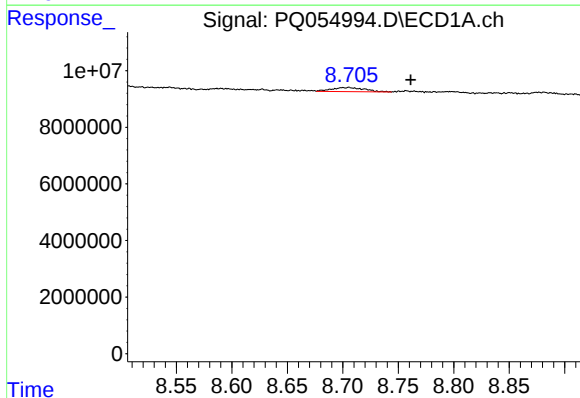
R.T.: 8.455 min
Delta R.T.: -0.012 min
Response: 22139024
Conc: 19.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



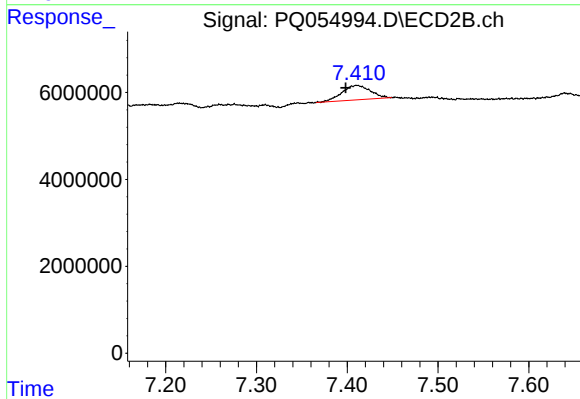
#32 AR-1260-2

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



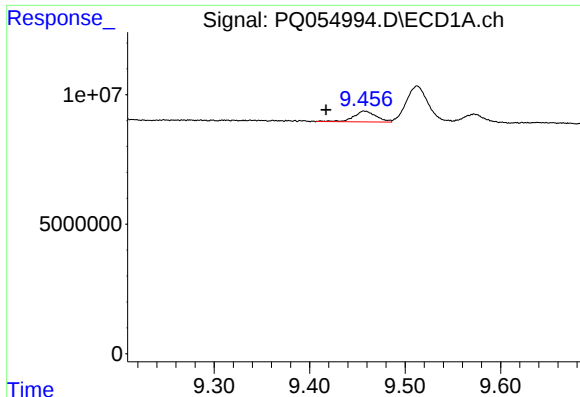
#33 AR-1260-3

R.T.: 8.706 min
Delta R.T.: -0.056 min
Response: 2890899
Conc: 2.36 ng/ml



#33 AR-1260-3

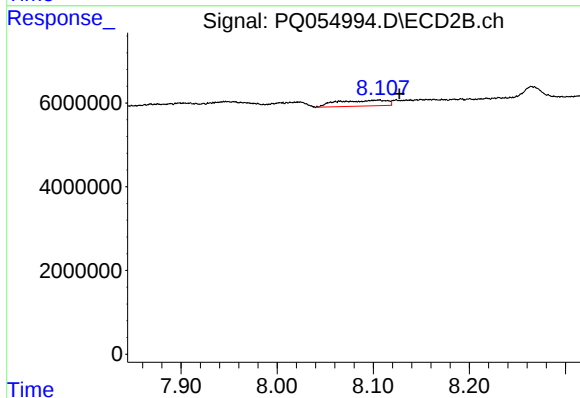
R.T.: 7.411 min
Delta R.T.: 0.013 min
Response: 7217569
Conc: 8.84 ng/ml



#35 AR-1260-5

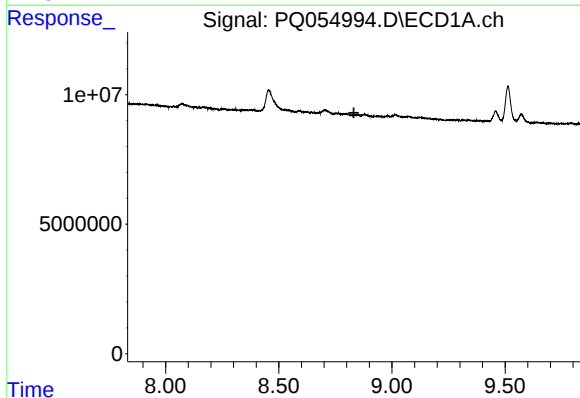
R.T.: 9.457 min
Delta R.T.: 0.040 min
Response: 6841953
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



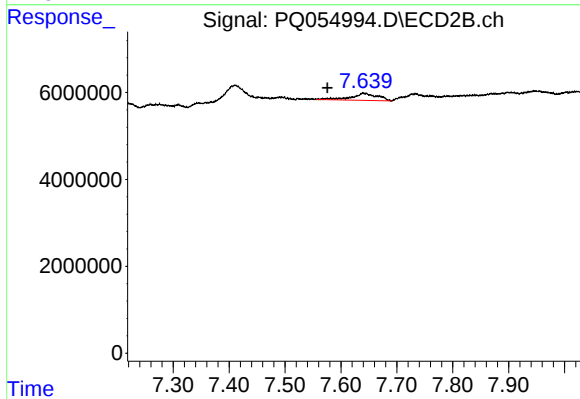
#35 AR-1260-5

R.T.: 8.106 min
Delta R.T.: -0.022 min
Response: 4858973
Conc: 2.53 ng/ml



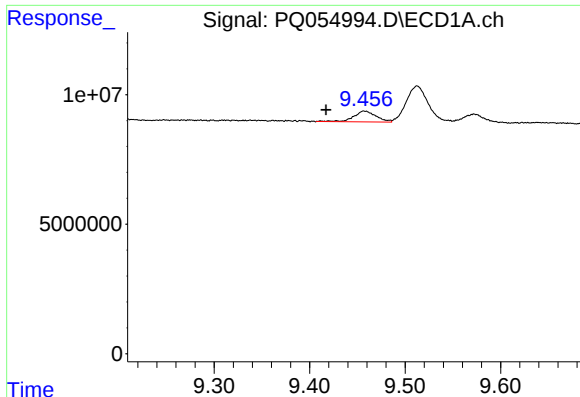
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#36 AR-1262-1

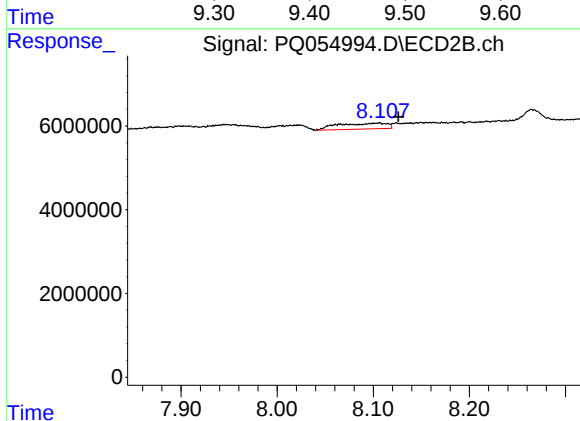
R.T.: 7.640 min
Delta R.T.: 0.064 min
Response: 5192895
Conc: 9.40 ng/ml



#37 AR-1262-2

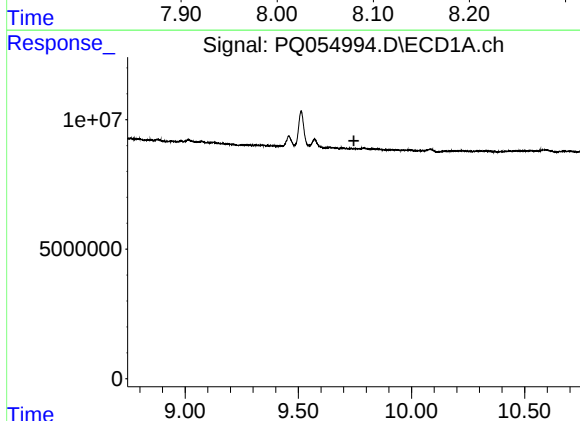
R.T.: 9.457 min
Delta R.T.: 0.040 min
Response: 6841953
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



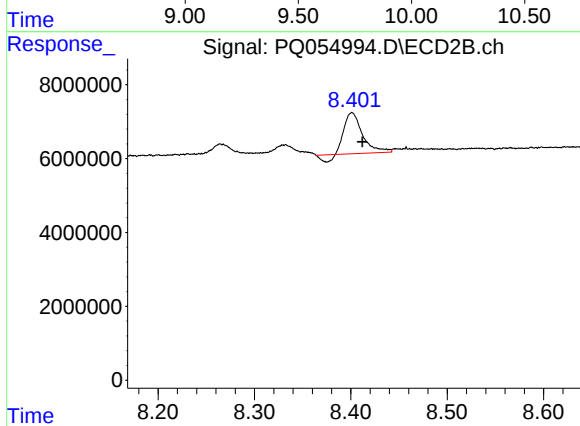
#37 AR-1262-2

R.T.: 8.106 min
Delta R.T.: -0.021 min
Response: 4858973
Conc: 2.01 ng/ml



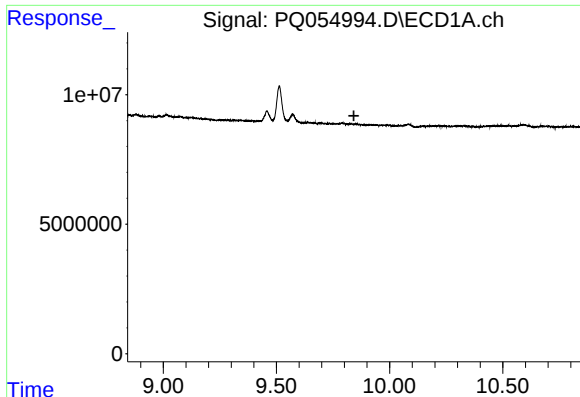
#38 AR-1262-3

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



#38 AR-1262-3

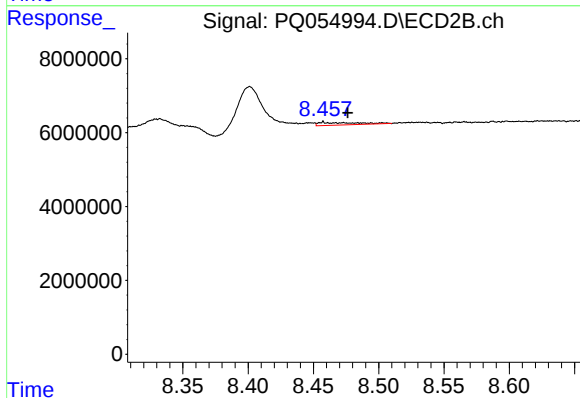
R.T.: 8.401 min
Delta R.T.: -0.011 min
Response: 13527892
Conc: 13.99 ng/ml



#39 AR-1262-4

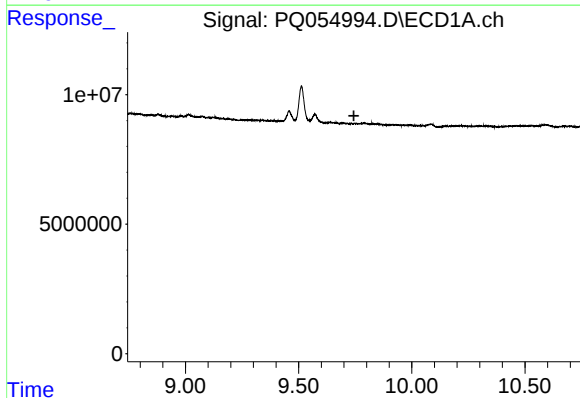
R.T.: 0.000 min
Exp R.T.: 9.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



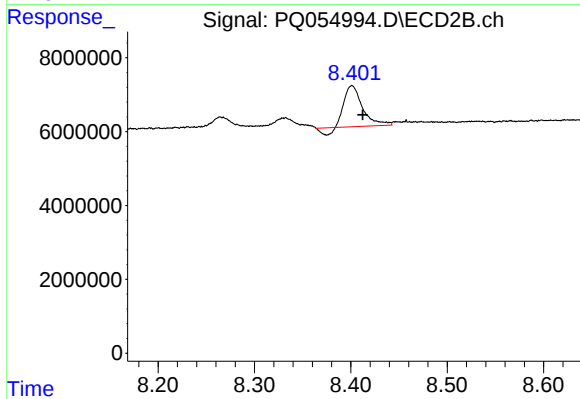
#39 AR-1262-4

R.T.: 8.457 min
Delta R.T.: -0.019 min
Response: 1487048
Conc: 0.89 ng/ml



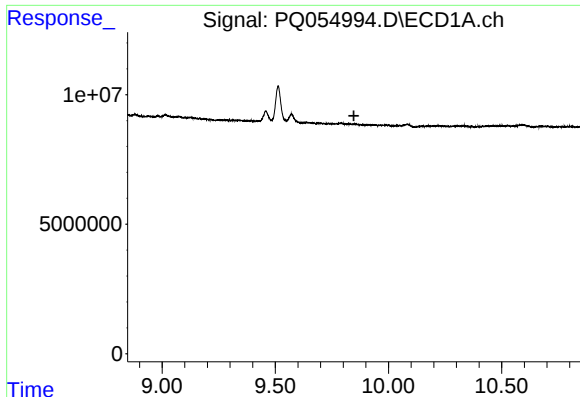
#41 AR-1268-1

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



#41 AR-1268-1

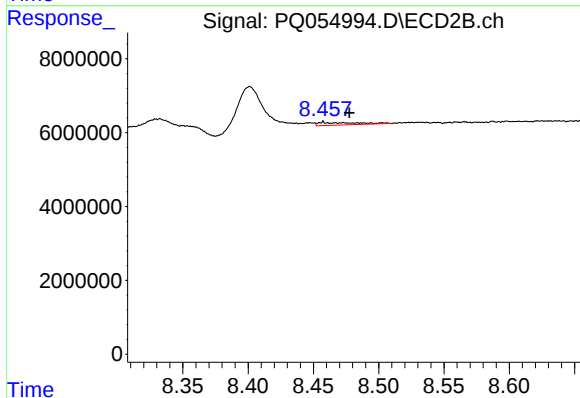
R.T.: 8.401 min
Delta R.T.: -0.011 min
Response: 13527892
Conc: 4.69 ng/ml



#42 AR-1268-2

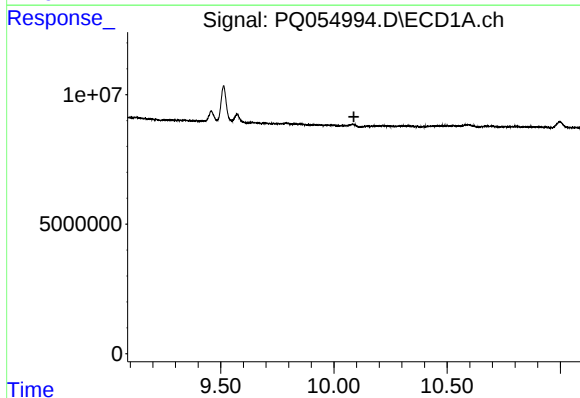
R.T.: 0.000 min
Exp R.T.: 9.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



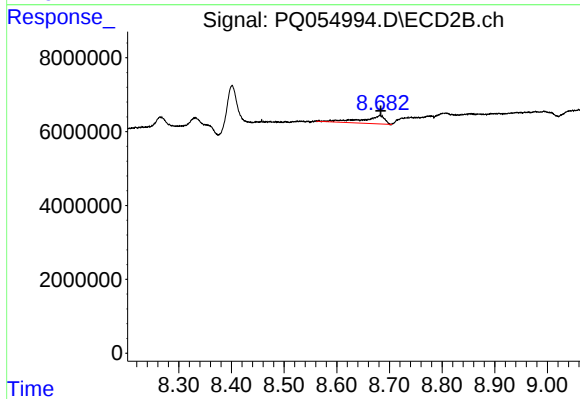
#42 AR-1268-2

R.T.: 8.457 min
Delta R.T.: -0.020 min
Response: 1487048
Conc: 0.60 ng/ml



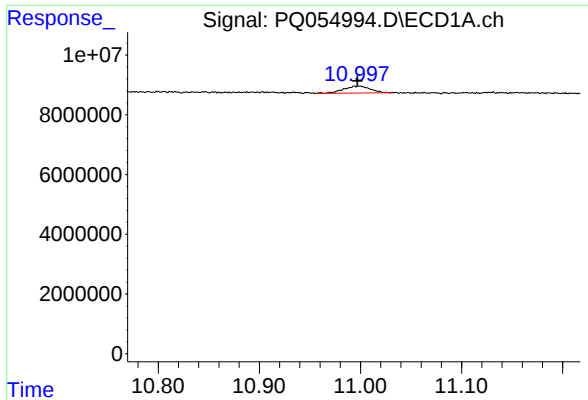
#43 AR-1268-3

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



#43 AR-1268-3

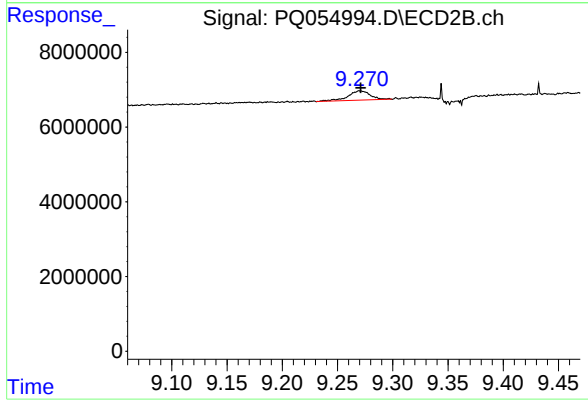
R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 6489192
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 4297595
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.271 min
Delta R.T.: 0.000 min
Response: 3479222
Conc: 0.55 ng/ml