

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:01
 Operator : AJ\MA
 Sample : M3531-11
 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: Aug 25 15:02:32 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...	5.204	4.211	368.0E6	262.2E6	15.759	18.546
2)	SA Decachlor...	11.378	9.546	187.1E6	146.5E6	11.117	11.617
Target Compounds							
3)	L1 AR-1016-1	6.550f	5.476	3321251	246448	4.531	0.544 #
4)	L1 AR-1016-2	6.550	5.497	3321251	1148576	2.957	1.550 #
5)	L1 AR-1016-3	0.000	5.681	0	219525	N.D.	0.609 #
6)	L1 AR-1016-4	0.000	5.734	0	2712171	N.D.	9.502 #
7)	L1 AR-1016-5	7.040	5.963	5801562	5752752	10.718	15.789 #
8)	L2 AR-1221-1	0.000	4.453	0	378117	N.D.	2.654 #
9)	L2 AR-1221-2	5.560	4.562	5719855	5110957	31.576	48.449 #
12)	L3 AR-1232-2	0.000	5.497	0	1148576	N.D.	3.966 #
13)	L3 AR-1232-3	6.550	5.681	3321251	219525	7.740	1.655 #
14)	L3 AR-1232-4	0.000	5.779	0	1002293	N.D.	8.784 #
15)	L3 AR-1232-5	6.821	5.963	2834560	5752752	17.442	44.764 #
16)	L4 AR-1242-1	6.550f	5.476	3321251	246448	7.233	0.906 #
17)	L4 AR-1242-2	6.550	5.497	3321251	1148576	4.712	2.440 #
18)	L4 AR-1242-3	0.000	5.681	0	219525	N.D.	0.995 #
19)	L4 AR-1242-4	0.000	5.779	0	1002293	N.D.	4.633 #
20)	L4 AR-1242-5	7.511	6.343	5555481	13683200	15.091	46.125 #
21)	L5 AR-1248-1	6.550f	5.476	3321251	246448	8.953	1.092 #
22)	L5 AR-1248-2	6.821	5.734	2834560	2712171	5.412	8.264 #
23)	L5 AR-1248-3	7.040	5.779	5801562	1002293	9.776	3.031 #
24)	L5 AR-1248-4	7.471	5.963	3808733	5752752	5.734	14.495 #
25)	L5 AR-1248-5	7.511	6.389	5555481	2501408	8.532	6.276 #
26)	L6 AR-1254-1	7.437	6.343	13200286	13683200	18.677	20.461
27)	L6 AR-1254-2	7.664	6.502	20638338	18978298	18.848	30.866 #
28)	L6 AR-1254-3	8.049	6.923	27178767	30356236	23.110	31.439 #
29)	L6 AR-1254-4	8.343	7.161	23256668	14676314	26.388	22.022
30)	L6 AR-1254-5	8.773	7.590	50243224	76331020	51.488	78.261 #
31)	L7 AR-1260-1	8.213	7.059	51879609	24868203	52.839	33.177 #
32)	L7 AR-1260-2	8.478	7.255	39848094	18281115	35.097	17.501 #
33)	L7 AR-1260-3	8.842	7.409	17731332	18319911	25.066	21.050
34)	L7 AR-1260-4	9.081	7.893	39677412	9041329	44.852	14.521 #
35)	L7 AR-1260-5	9.431	8.140	25264543	18740735	15.007	10.938 #
36)	L8 AR-1262-1	8.842	7.590	17731332	76331020	17.926	168.899 #
37)	L8 AR-1262-2	9.431	8.140	25264543	18740735	13.996	9.952 #
38)	L8 AR-1262-3	9.789f	8.428	18609678	4819452	15.188	6.278 #
39)	L8 AR-1262-4	9.844f	8.490	8408889	17822578	9.288	14.256 #
40)	L8 AR-1262-5	10.572	8.993	1699391	5646797	2.564	9.784 #
41)	L9 AR-1268-1	9.789f	8.428	18609678	4819452	8.823	2.137 #
42)	L9 AR-1268-2	9.844f	8.490	8408889	17822578	4.360	9.542 #
43)	L9 AR-1268-3	10.104	8.701	3251393	3778015	2.020	2.260

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 14:01
 Operator : AJ\MA
 Sample : M3531-11
 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: Aug 25 15:02:32 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
44) L9	AR-1268-4	10.572	8.993	1699391	5646797	2.323	8.659 #
45) L9	AR-1268-5	11.017	9.290	8548927	7652993	1.568	1.624

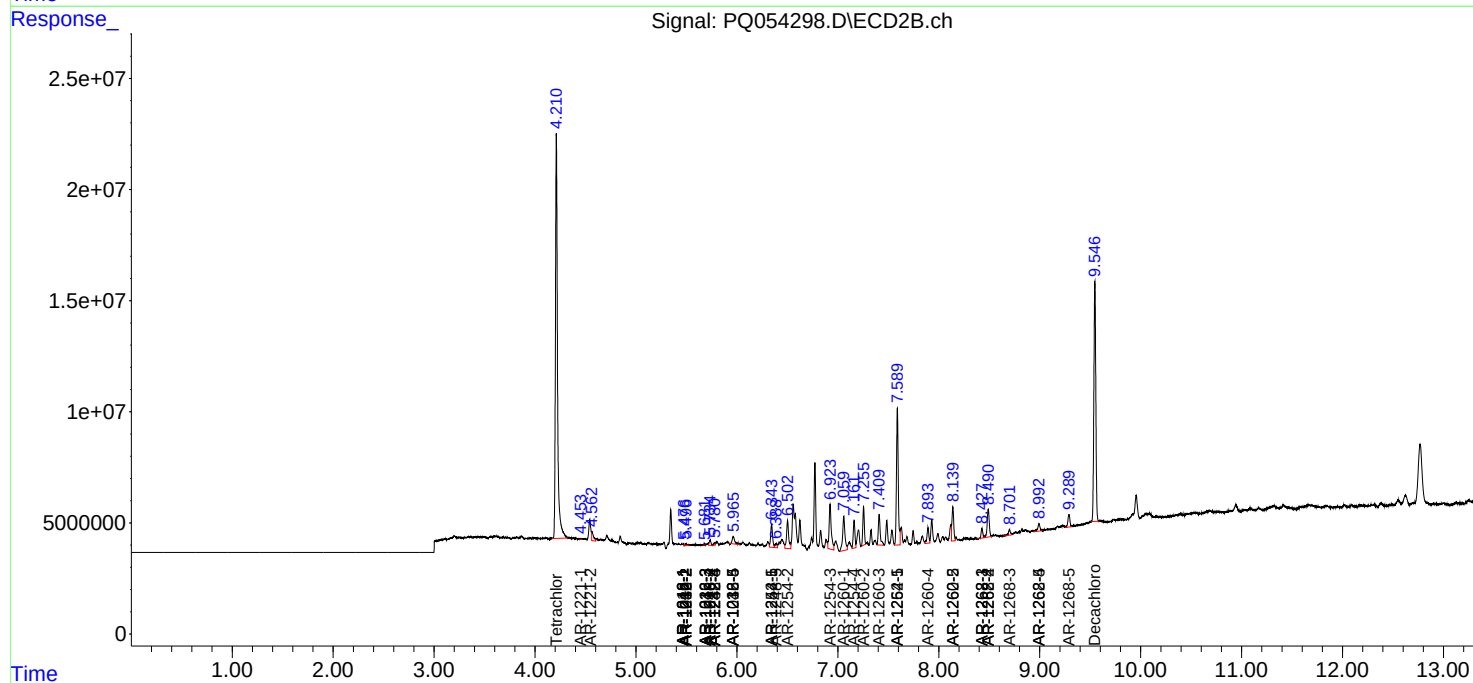
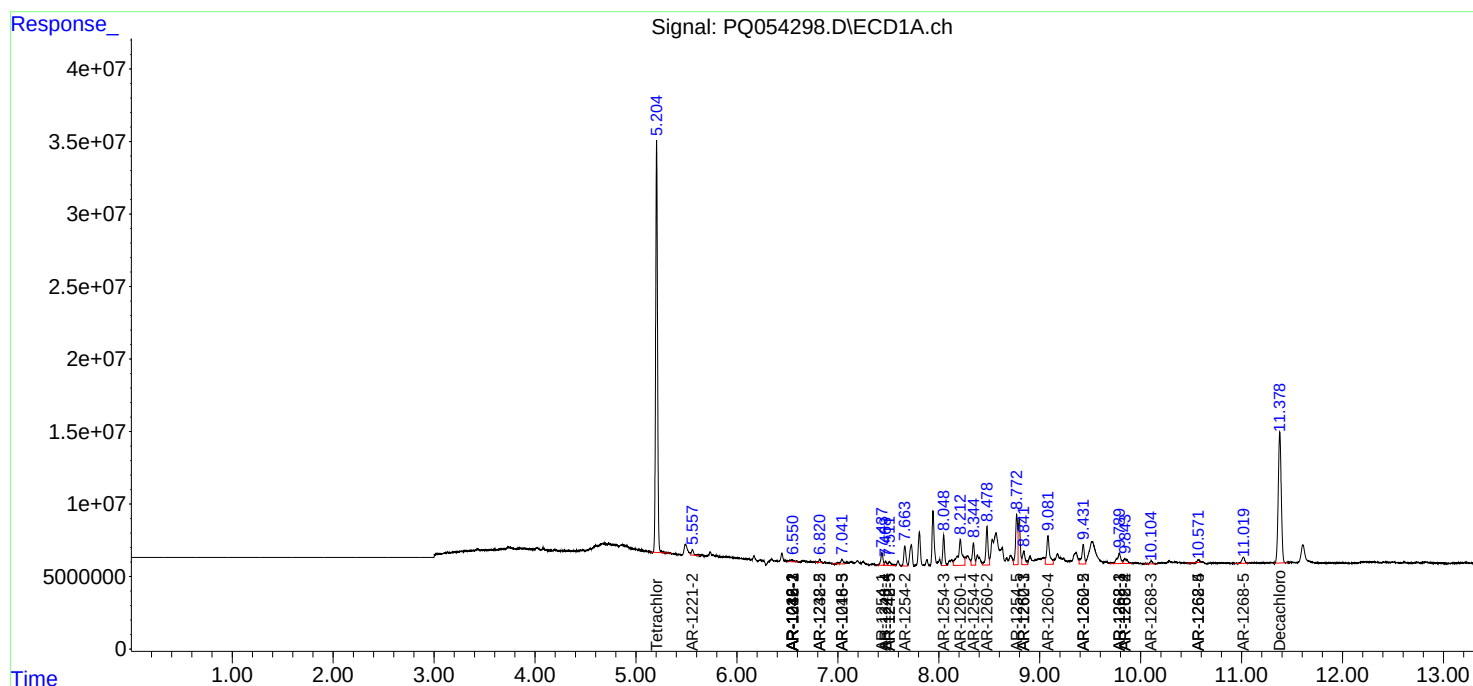
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

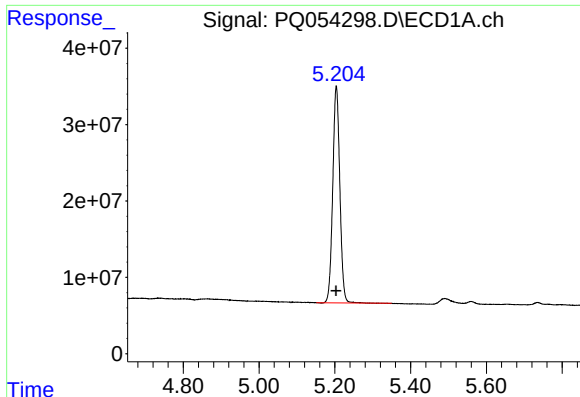
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
Data File : PQ054298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2021 14:01
Operator : AJ\MA
Sample : M3531-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 15:02:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

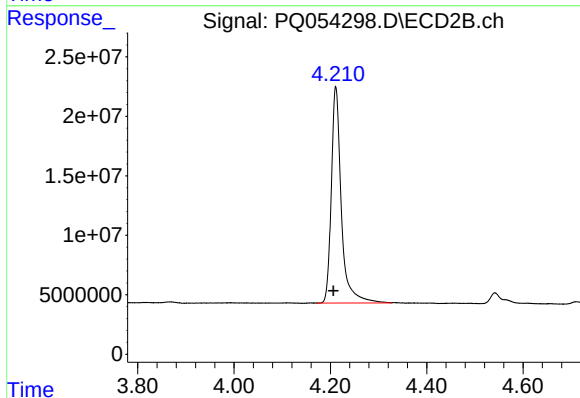




#1 Tetrachloro-m-xylene

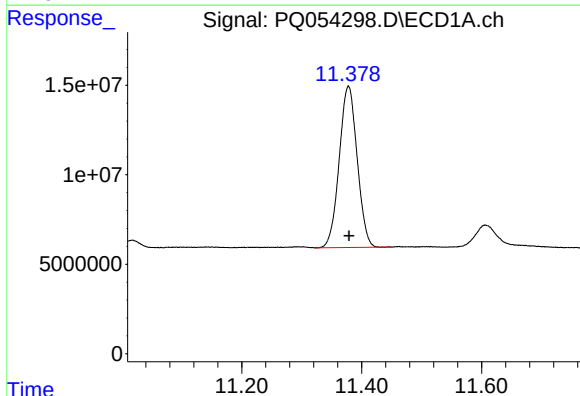
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 368004777
Conc: 15.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



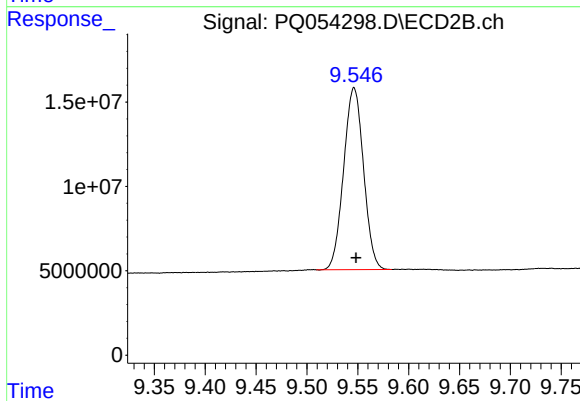
#1 Tetrachloro-m-xylene

R.T.: 4.211 min
Delta R.T.: 0.005 min
Response: 262194346
Conc: 18.55 ng/ml



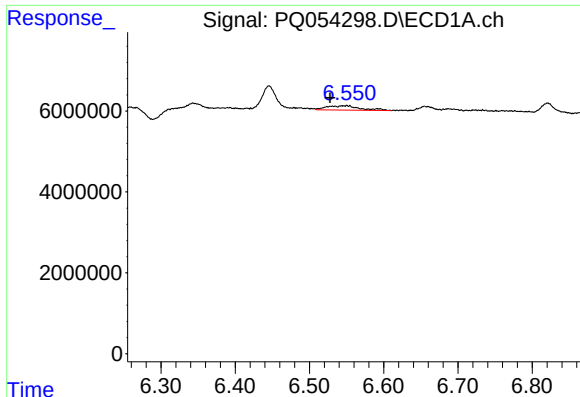
#2 Decachlorobiphenyl

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 187058494
Conc: 11.12 ng/ml



#2 Decachlorobiphenyl

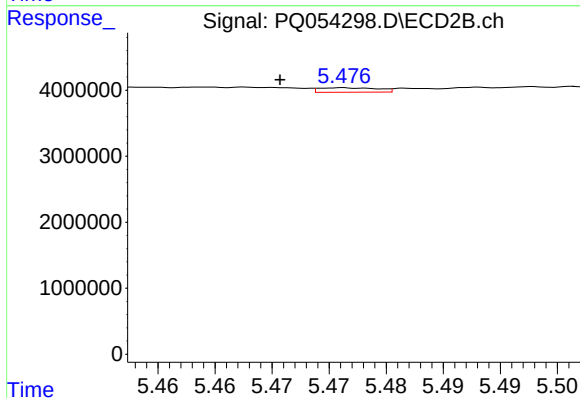
R.T.: 9.546 min
Delta R.T.: -0.002 min
Response: 146535067
Conc: 11.62 ng/ml



#3 AR-1016-1

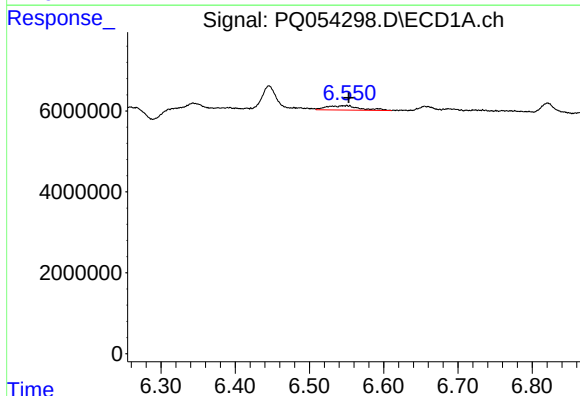
R.T.: 6.550 min
Delta R.T.: 0.022 min
Response: 3321251
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



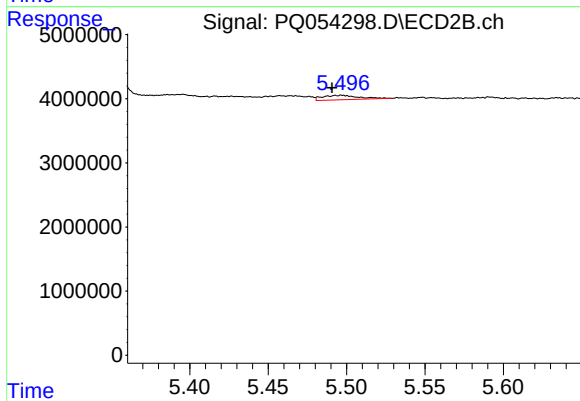
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 246448
Conc: 0.54 ng/ml



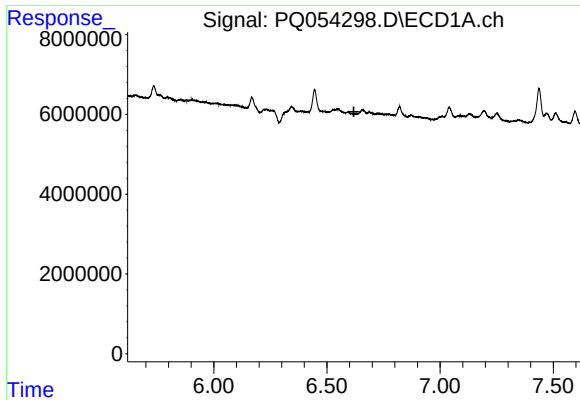
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 3321251
Conc: 2.96 ng/ml



#4 AR-1016-2

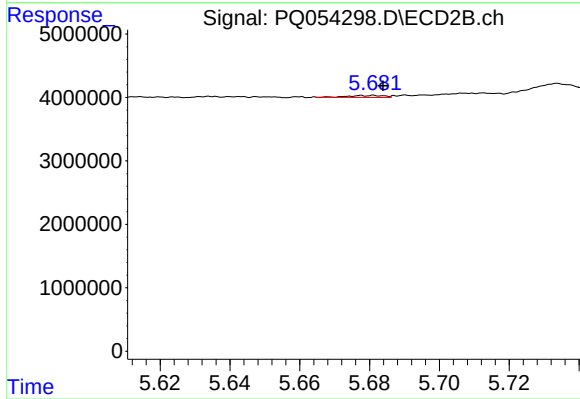
R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 1148576
Conc: 1.55 ng/ml



#5 AR-1016-3

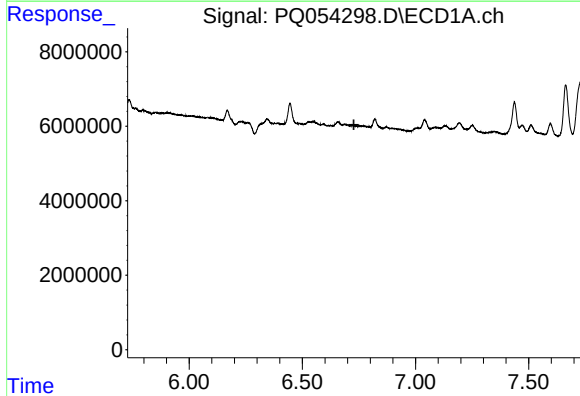
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



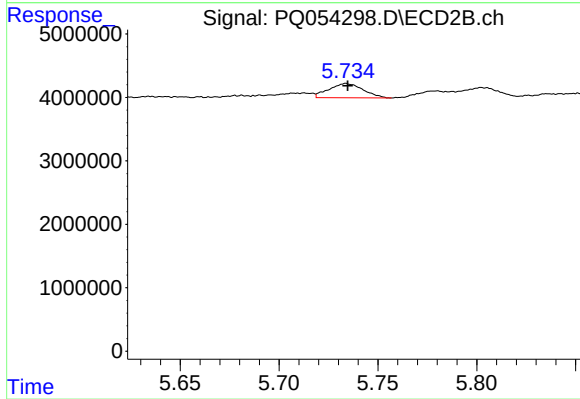
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 219525
Conc: 0.61 ng/ml



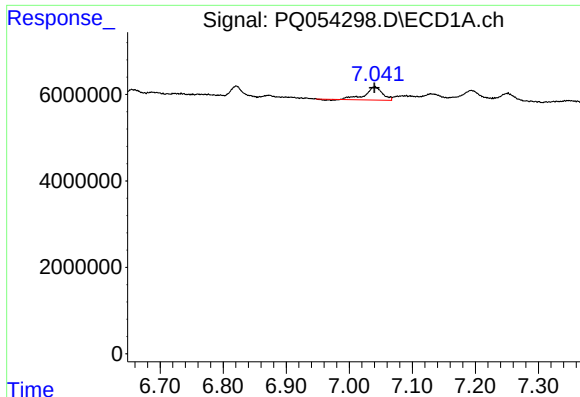
#6 AR-1016-4

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



#6 AR-1016-4

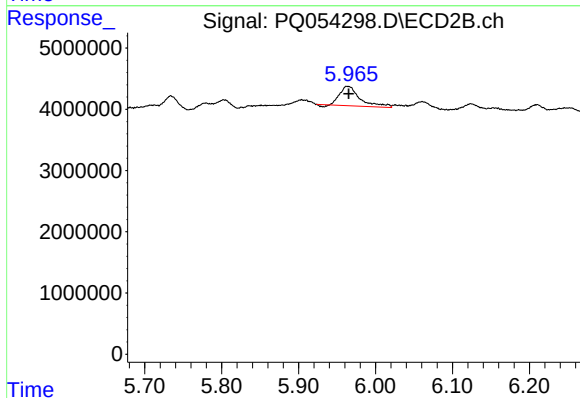
R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 2712171
Conc: 9.50 ng/ml



#7 AR-1016-5

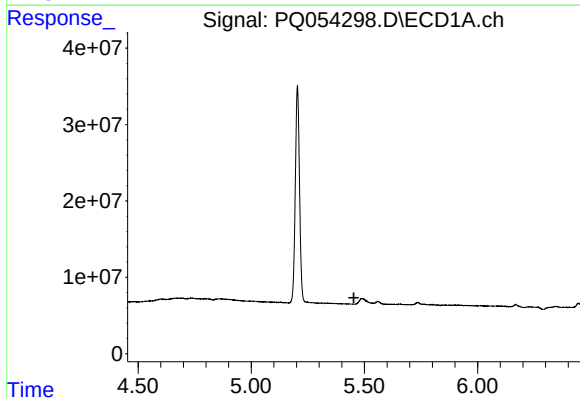
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5801562
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



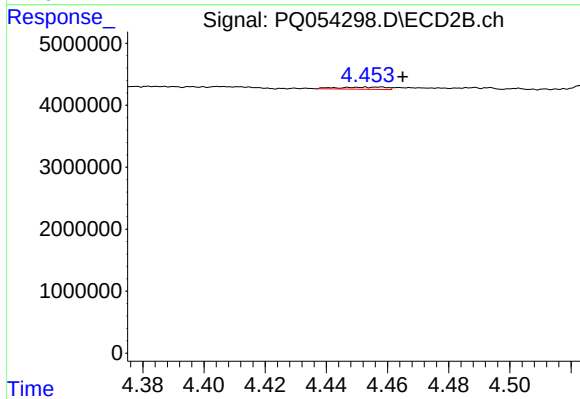
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 5752752
Conc: 15.79 ng/ml



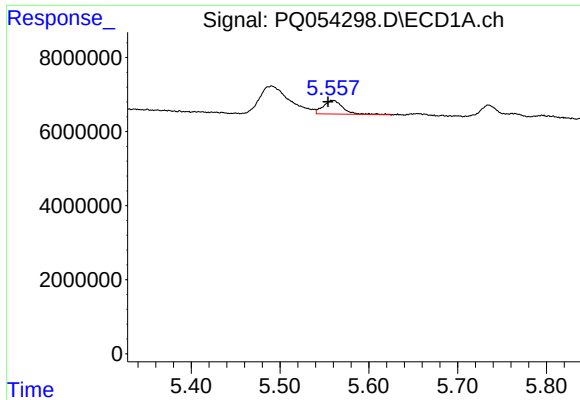
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#8 AR-1221-1

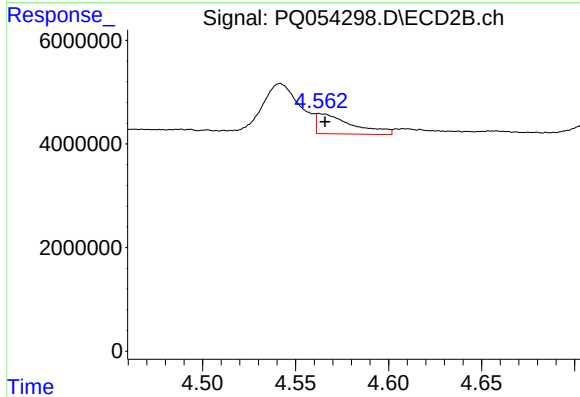
R.T.: 4.453 min
Delta R.T.: -0.012 min
Response: 378117
Conc: 2.65 ng/ml



#9 AR-1221-2

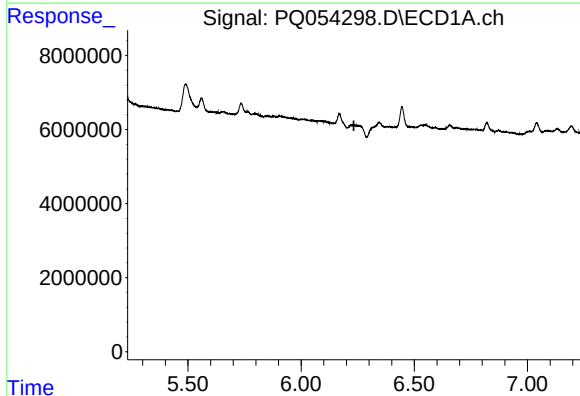
R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 5719855
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



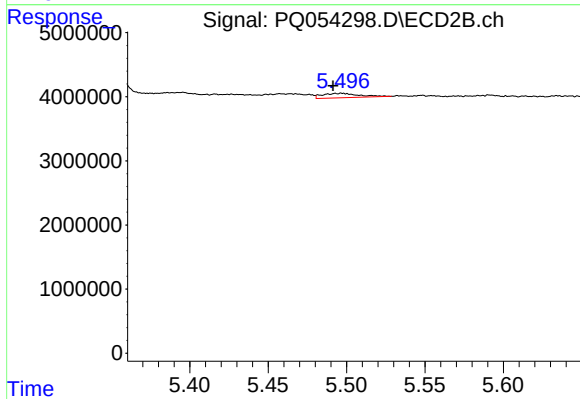
#9 AR-1221-2

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 5110957
Conc: 48.45 ng/ml



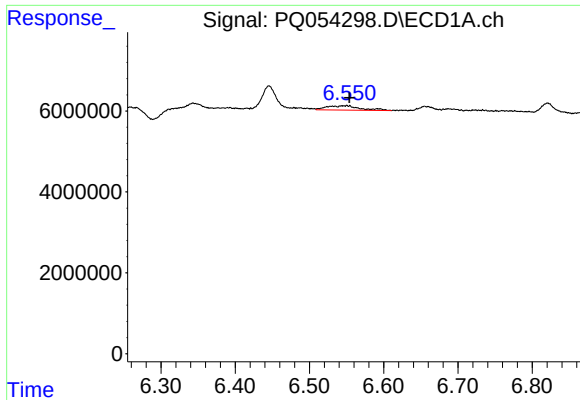
#12 AR-1232-2

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



#12 AR-1232-2

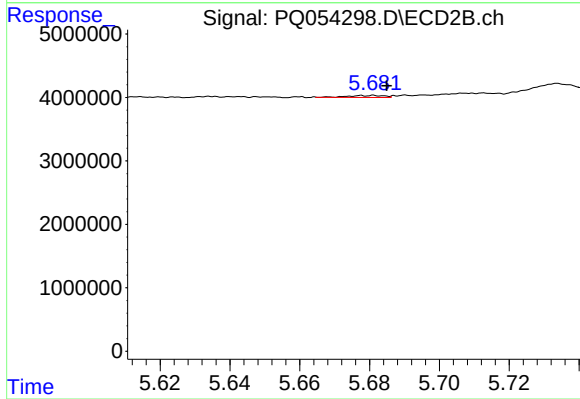
R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 1148576
Conc: 3.97 ng/ml



#13 AR-1232-3

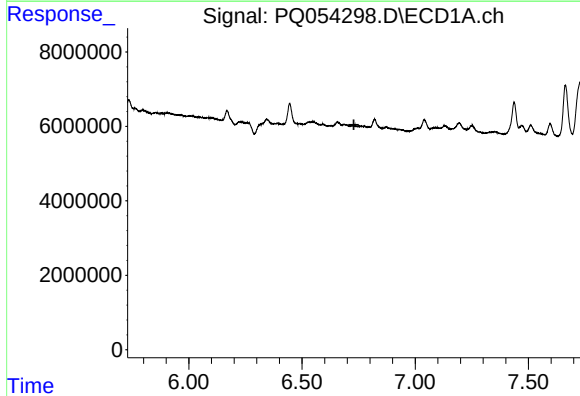
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 3321251
Conc: 7.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



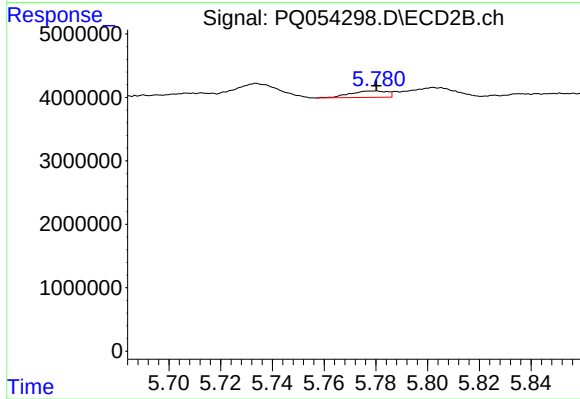
#13 AR-1232-3

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 219525
Conc: 1.65 ng/ml



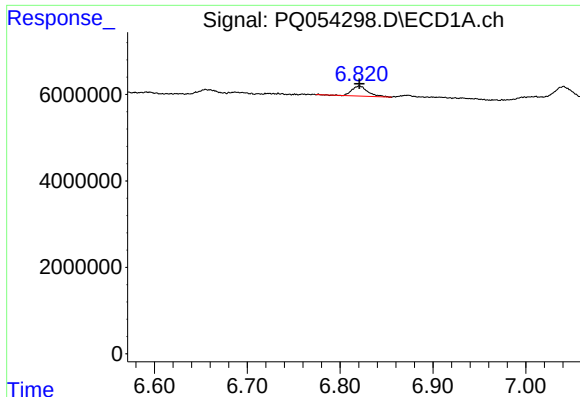
#14 AR-1232-4

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



#14 AR-1232-4

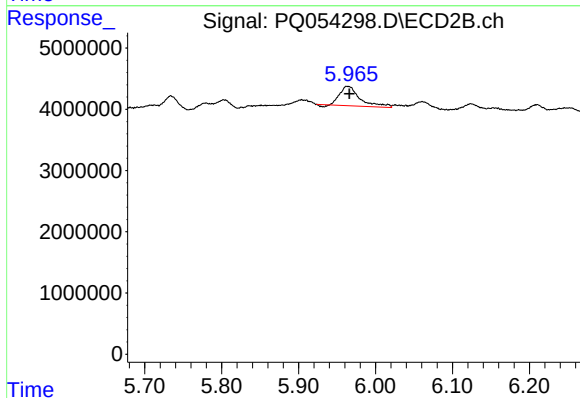
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1002293
Conc: 8.78 ng/ml



#15 AR-1232-5

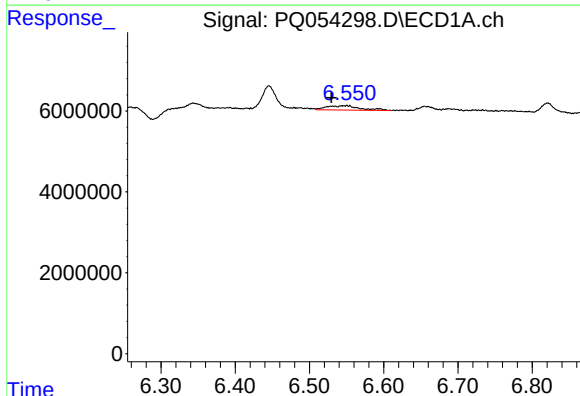
R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2834560
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



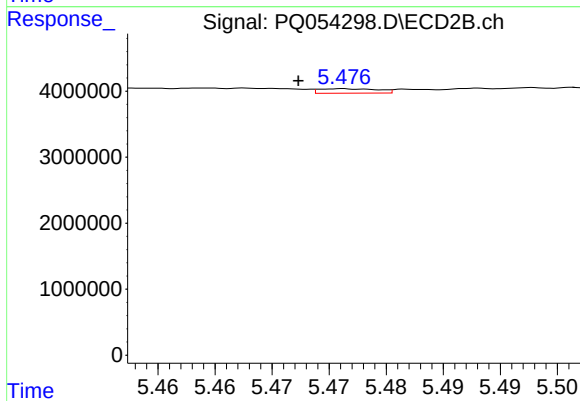
#15 AR-1232-5

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 5752752
Conc: 44.76 ng/ml



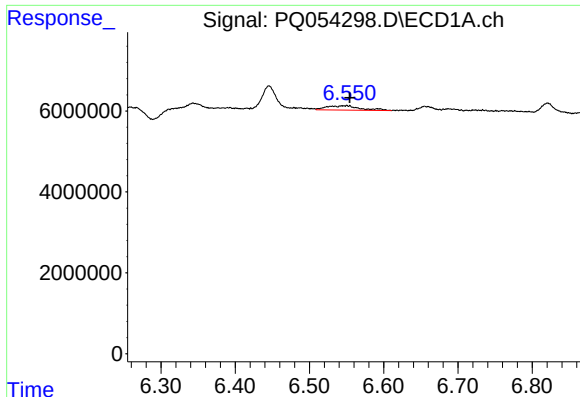
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.020 min
Response: 3321251
Conc: 7.23 ng/ml



#16 AR-1242-1

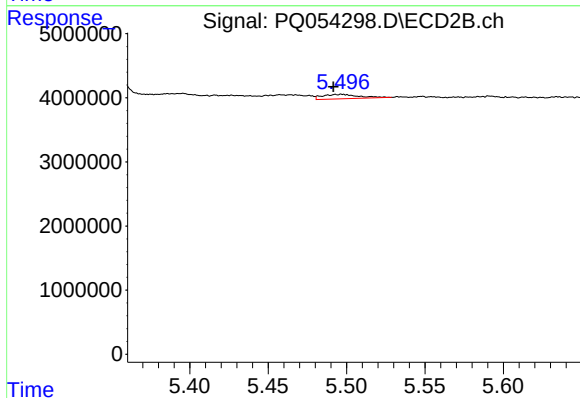
R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 246448
Conc: 0.91 ng/ml



#17 AR-1242-2

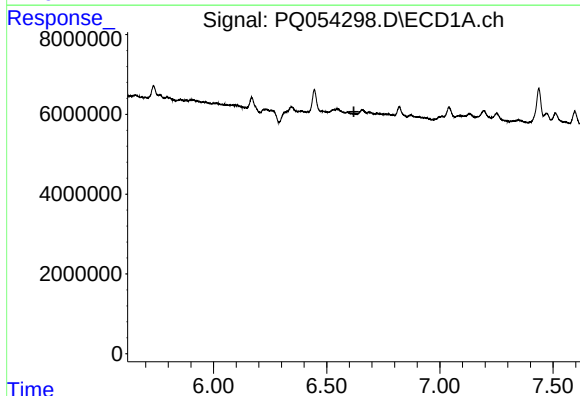
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 3321251
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



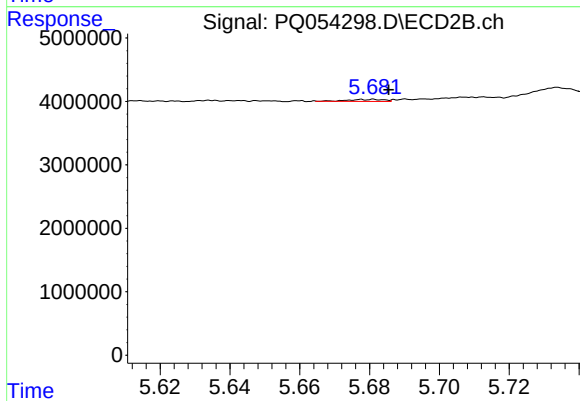
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.005 min
Response: 1148576
Conc: 2.44 ng/ml



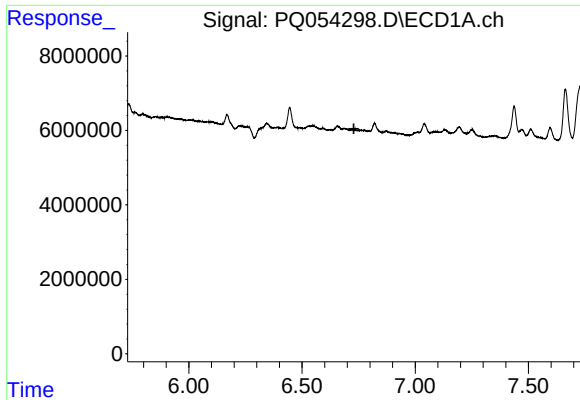
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#18 AR-1242-3

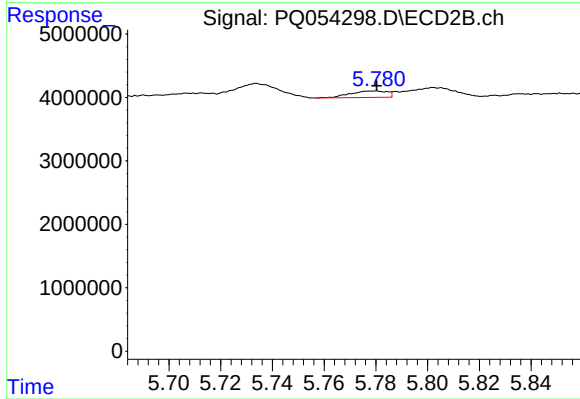
R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 219525
Conc: 1.00 ng/ml



#19 AR-1242-4

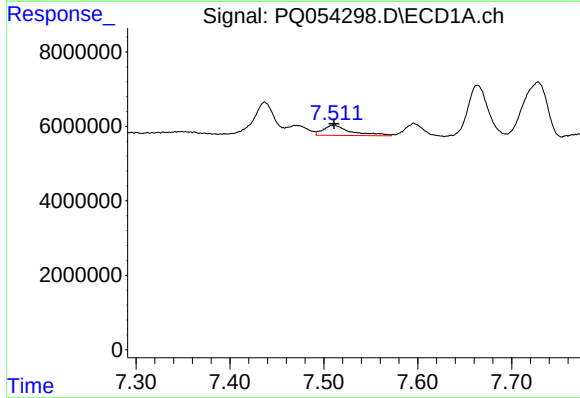
R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



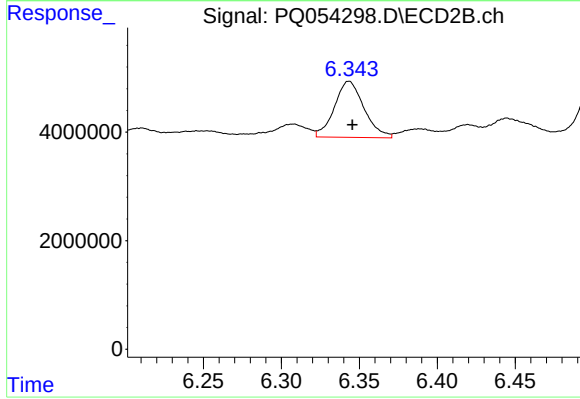
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1002293
Conc: 4.63 ng/ml



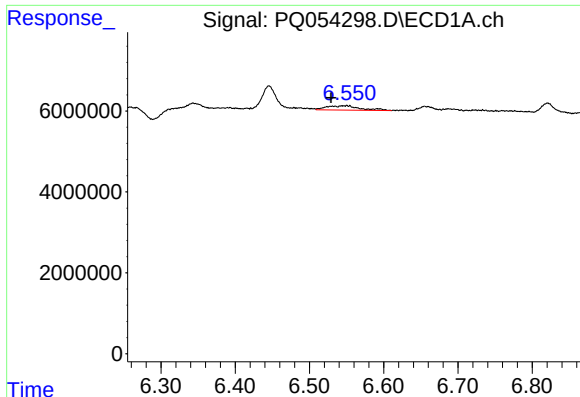
#20 AR-1242-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 5555481
Conc: 15.09 ng/ml



#20 AR-1242-5

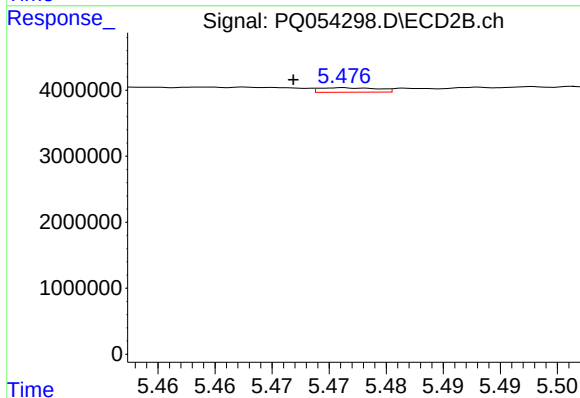
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 13683200
Conc: 46.13 ng/ml



#21 AR-1248-1

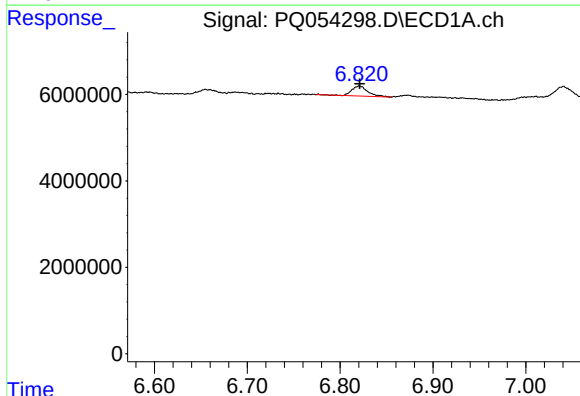
R.T.: 6.550 min
Delta R.T.: 0.021 min
Response: 3321251
Conc: 8.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



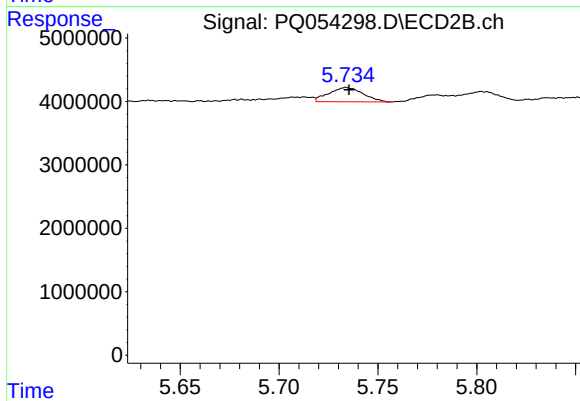
#21 AR-1248-1

R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 246448
Conc: 1.09 ng/ml



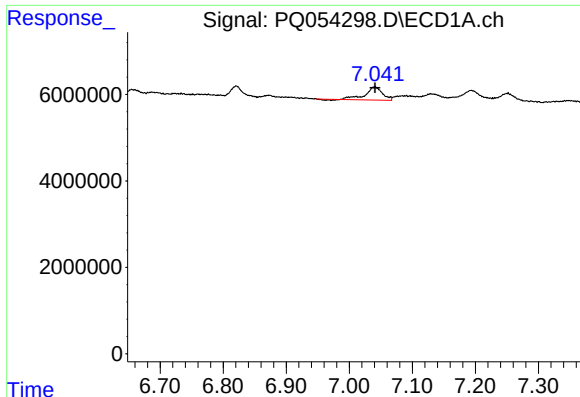
#22 AR-1248-2

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2834560
Conc: 5.41 ng/ml



#22 AR-1248-2

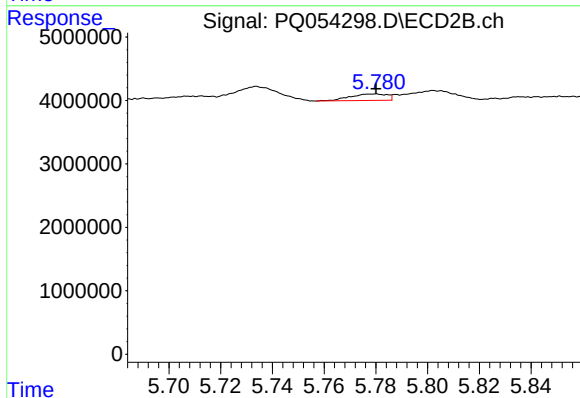
R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 2712171
Conc: 8.26 ng/ml



#23 AR-1248-3

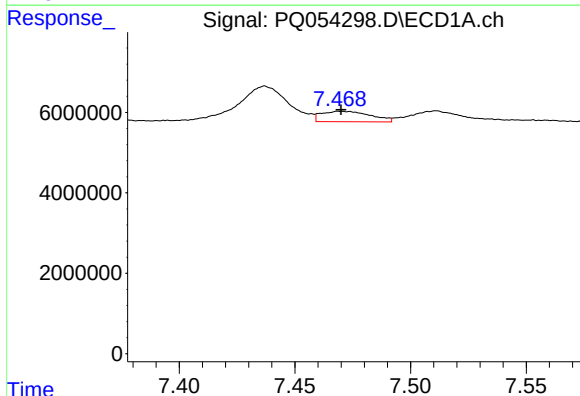
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 5801562
Conc: 9.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



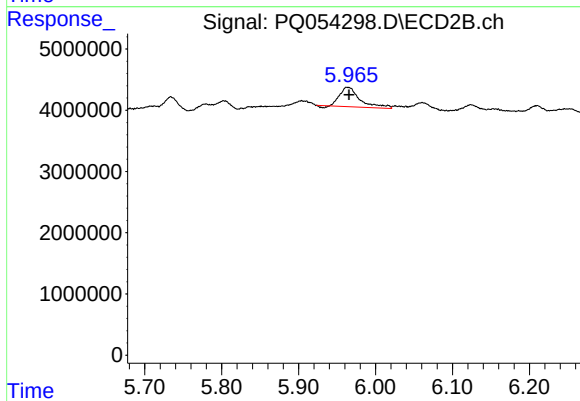
#23 AR-1248-3

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 1002293
Conc: 3.03 ng/ml



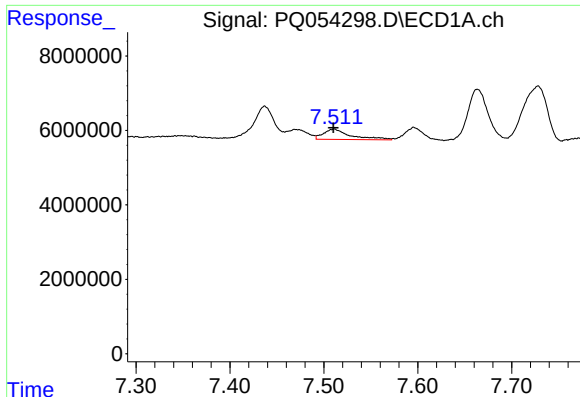
#24 AR-1248-4

R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 3808733
Conc: 5.73 ng/ml



#24 AR-1248-4

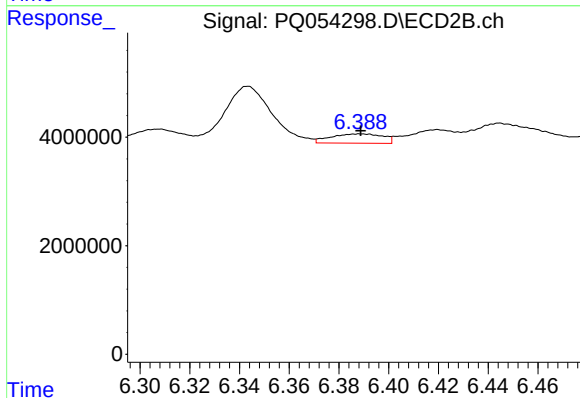
R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 5752752
Conc: 14.49 ng/ml



#25 AR-1248-5

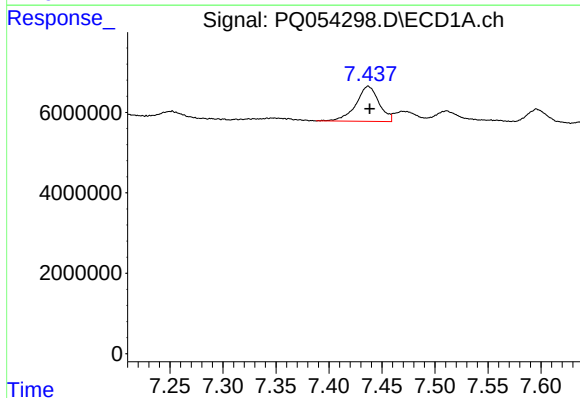
R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 5555481
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



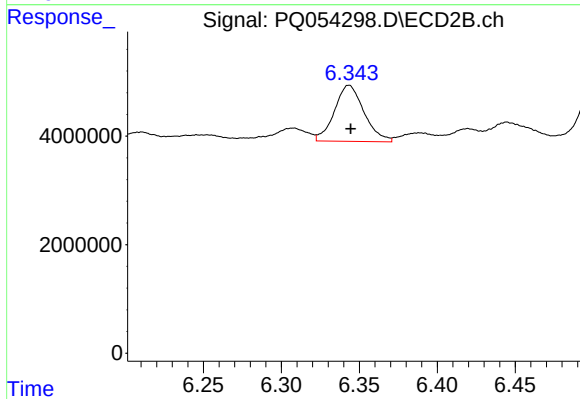
#25 AR-1248-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2501408
Conc: 6.28 ng/ml



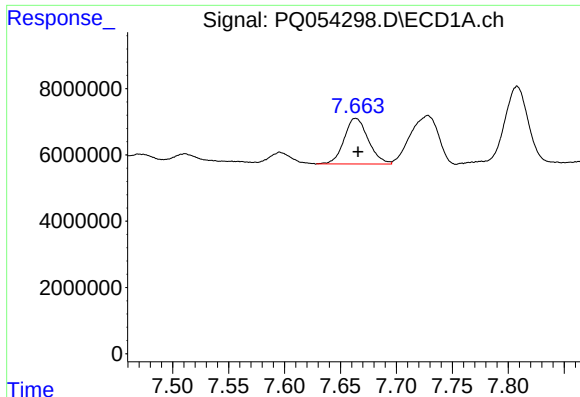
#26 AR-1254-1

R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 13200286
Conc: 18.68 ng/ml



#26 AR-1254-1

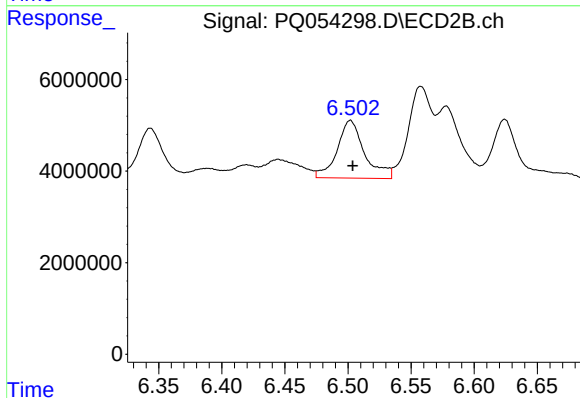
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 13683200
Conc: 20.46 ng/ml



#27 AR-1254-2

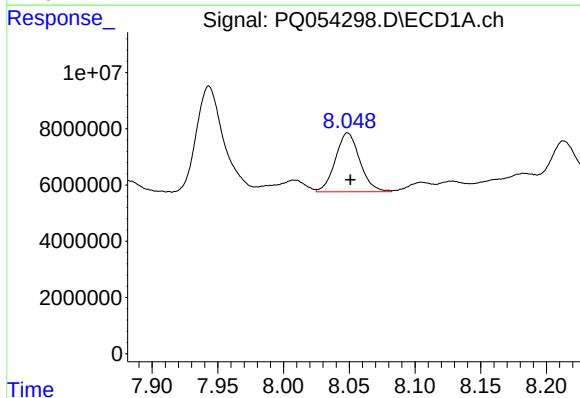
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 20638338
Conc: 18.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



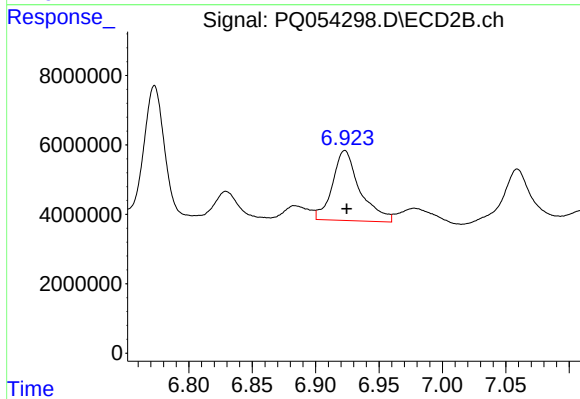
#27 AR-1254-2

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 18978298
Conc: 30.87 ng/ml



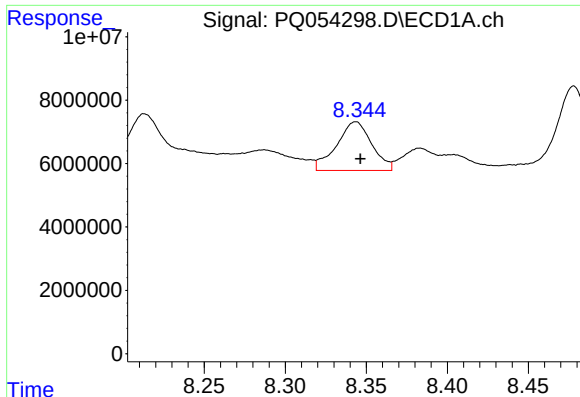
#28 AR-1254-3

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 27178767
Conc: 23.11 ng/ml



#28 AR-1254-3

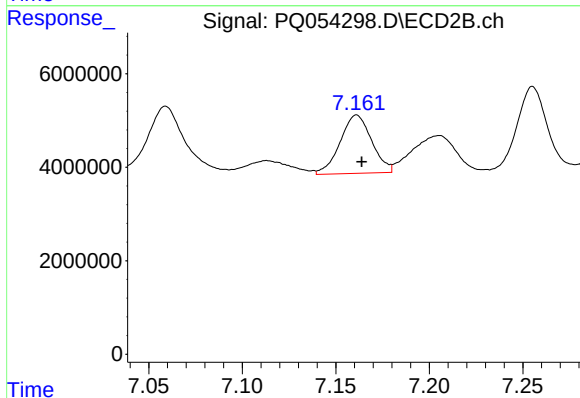
R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 30356236
Conc: 31.44 ng/ml



#29 AR-1254-4

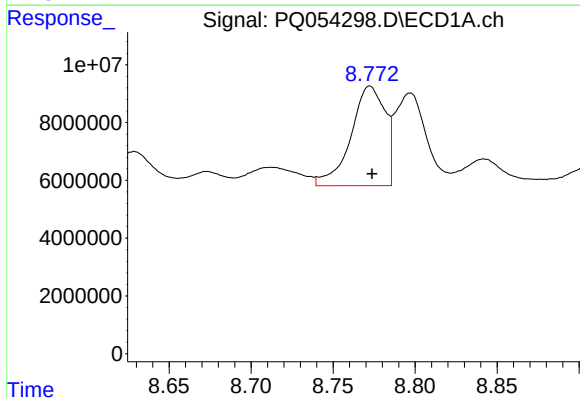
R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 23256668
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



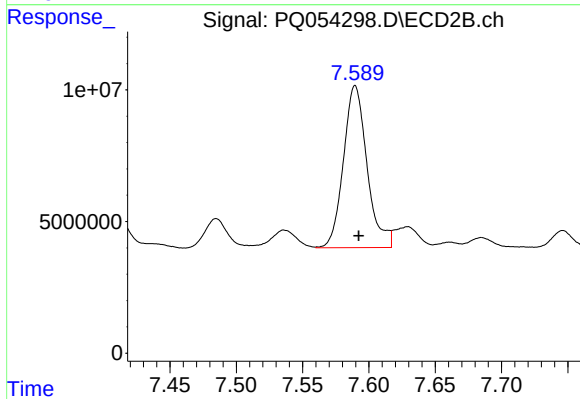
#29 AR-1254-4

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 14676314
Conc: 22.02 ng/ml



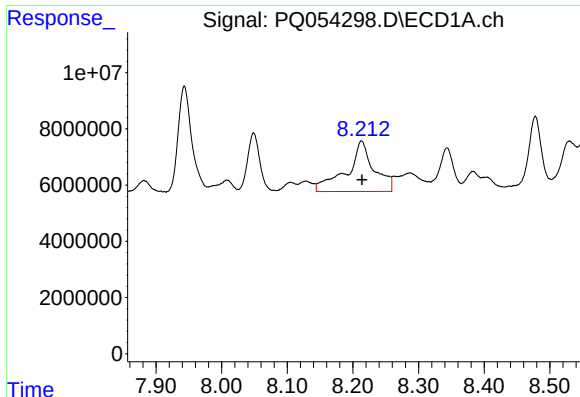
#30 AR-1254-5

R.T.: 8.773 min
Delta R.T.: -0.001 min
Response: 50243224
Conc: 51.49 ng/ml



#30 AR-1254-5

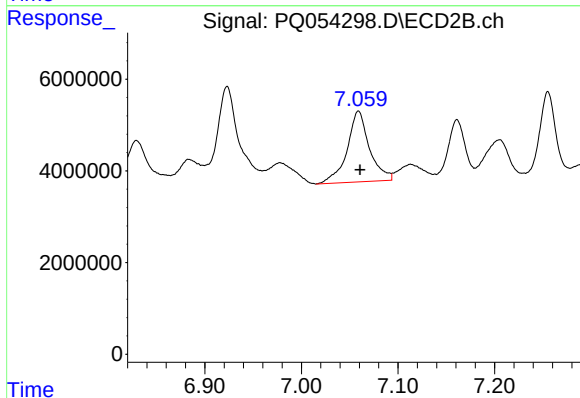
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 76331020
Conc: 78.26 ng/ml



#31 AR-1260-1

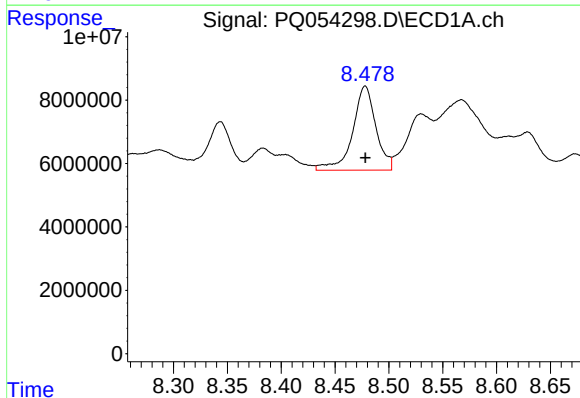
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 51879609
Conc: 52.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



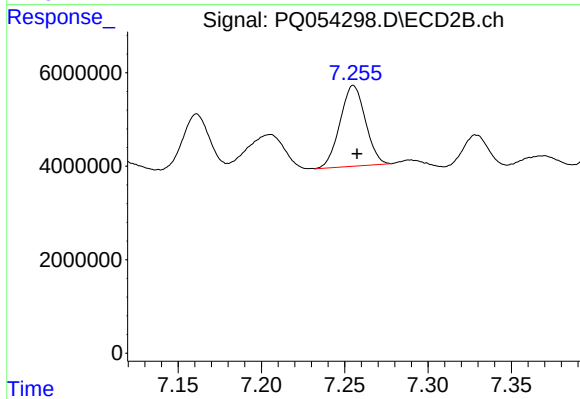
#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 24868203
Conc: 33.18 ng/ml



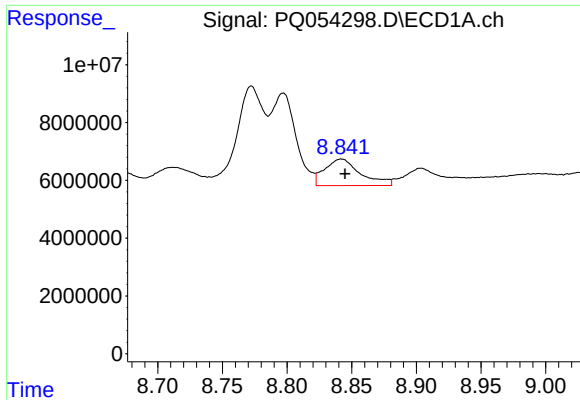
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 39848094
Conc: 35.10 ng/ml



#32 AR-1260-2

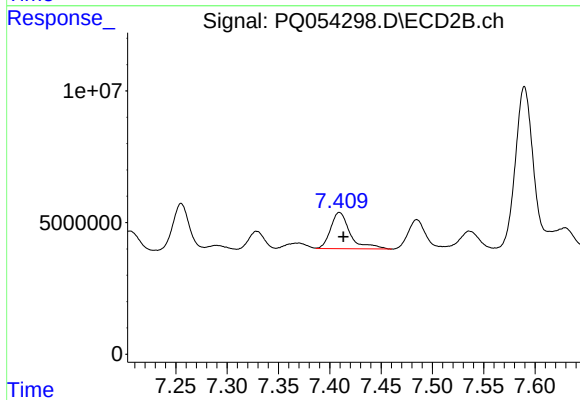
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 18281115
Conc: 17.50 ng/ml



#33 AR-1260-3

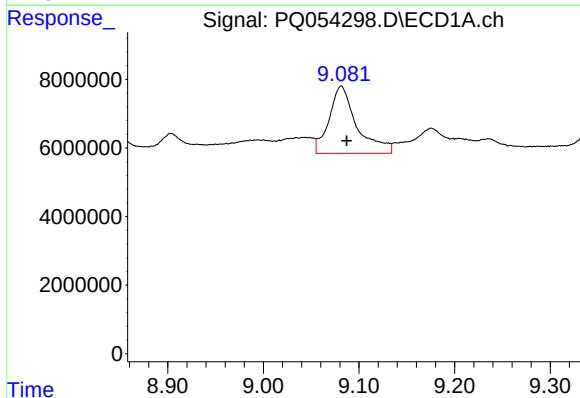
R.T.: 8.842 min
Delta R.T.: -0.003 min
Response: 17731332
Conc: 25.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



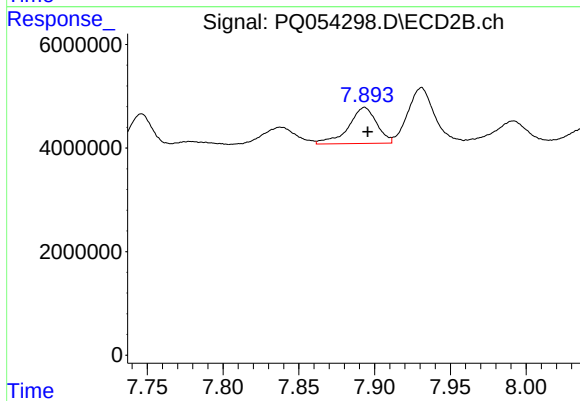
#33 AR-1260-3

R.T.: 7.409 min
Delta R.T.: -0.004 min
Response: 18319911
Conc: 21.05 ng/ml



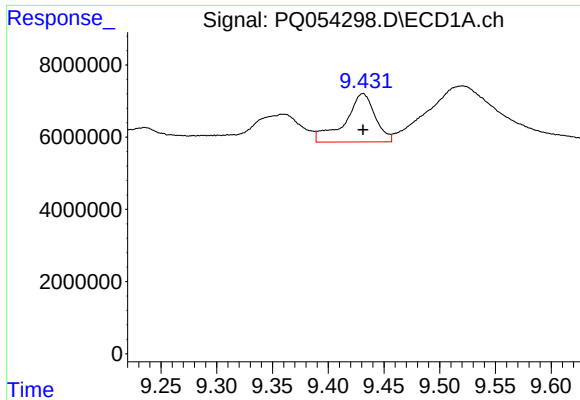
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.006 min
Response: 39677412
Conc: 44.85 ng/ml



#34 AR-1260-4

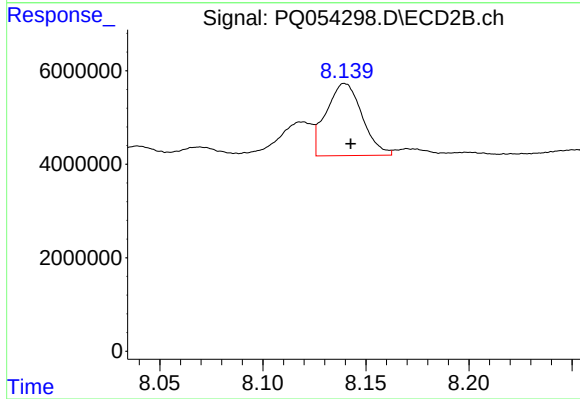
R.T.: 7.893 min
Delta R.T.: -0.002 min
Response: 9041329
Conc: 14.52 ng/ml



#35 AR-1260-5

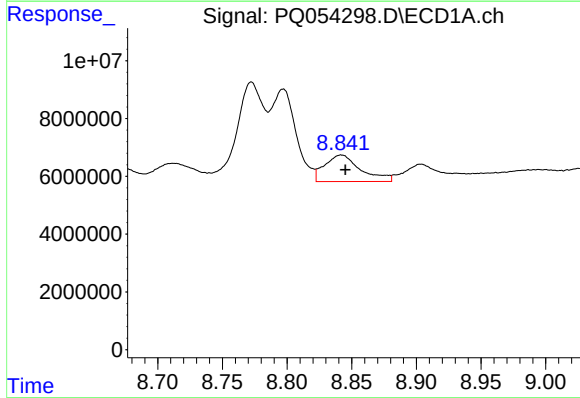
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 25264543
Conc: 15.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



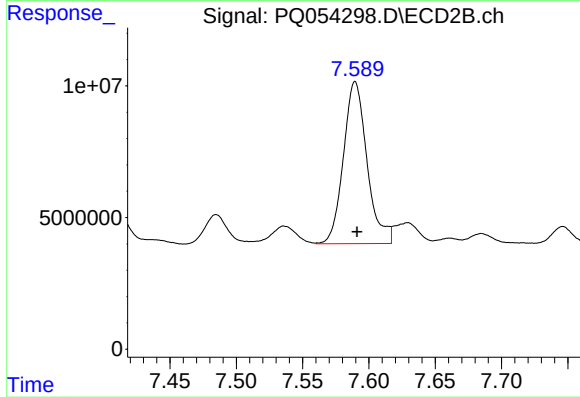
#35 AR-1260-5

R.T.: 8.140 min
Delta R.T.: -0.003 min
Response: 18740735
Conc: 10.94 ng/ml



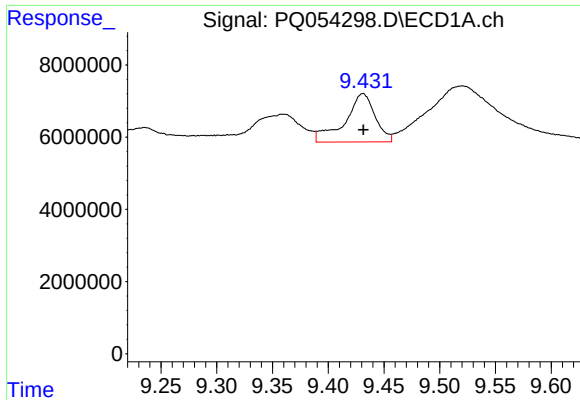
#36 AR-1262-1

R.T.: 8.842 min
Delta R.T.: -0.003 min
Response: 17731332
Conc: 17.93 ng/ml



#36 AR-1262-1

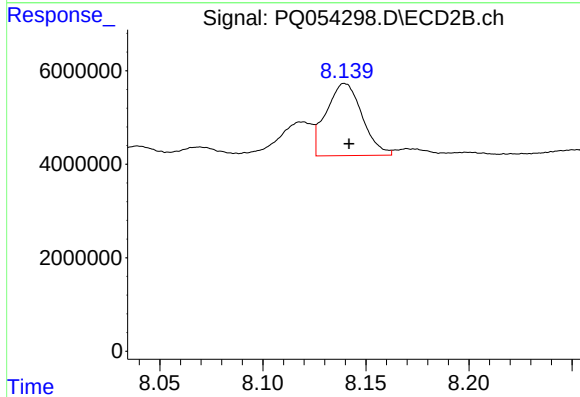
R.T.: 7.590 min
Delta R.T.: -0.001 min
Response: 76331020
Conc: 168.90 ng/ml



#37 AR-1262-2

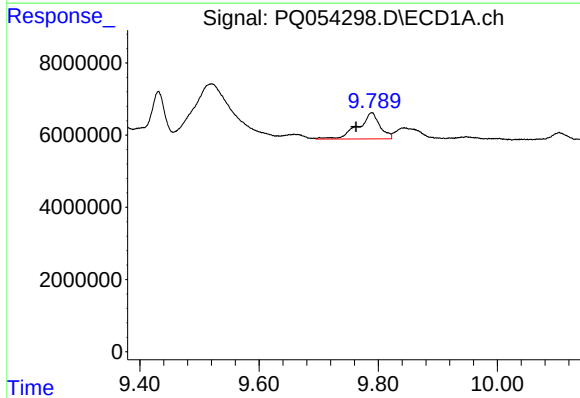
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 25264543
Conc: 14.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



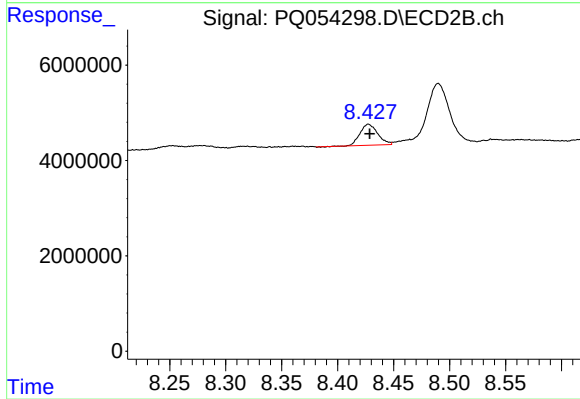
#37 AR-1262-2

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 18740735
Conc: 9.95 ng/ml



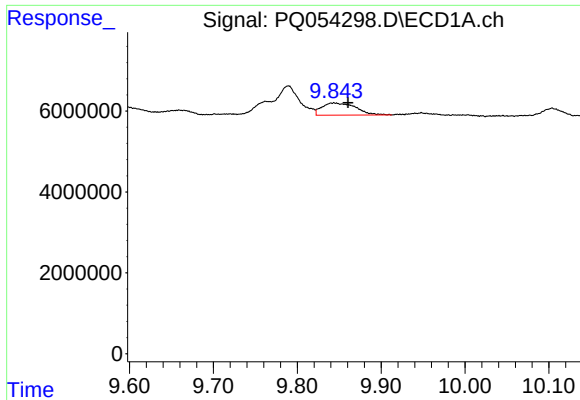
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: 0.026 min
Response: 18609678
Conc: 15.19 ng/ml



#38 AR-1262-3

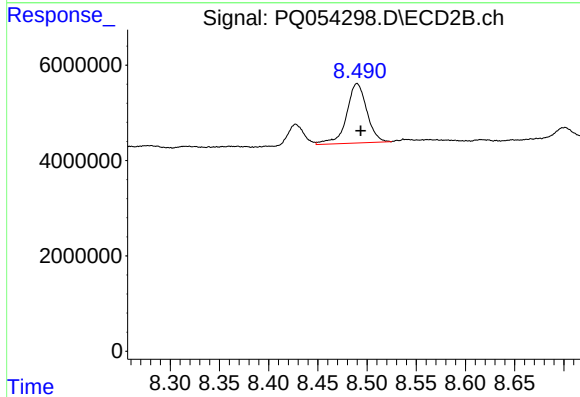
R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 4819452
Conc: 6.28 ng/ml



#39 AR-1262-4

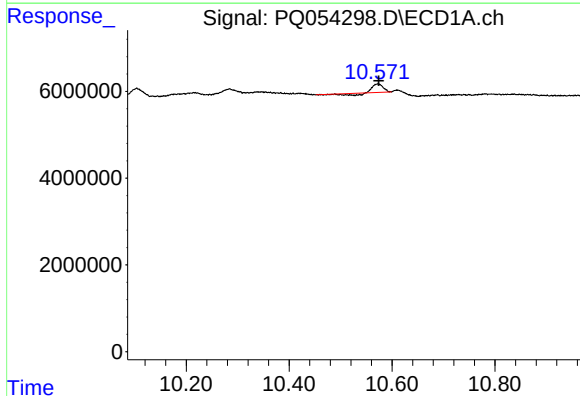
R.T.: 9.844 min
Delta R.T.: -0.017 min
Response: 8408889
Conc: 9.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



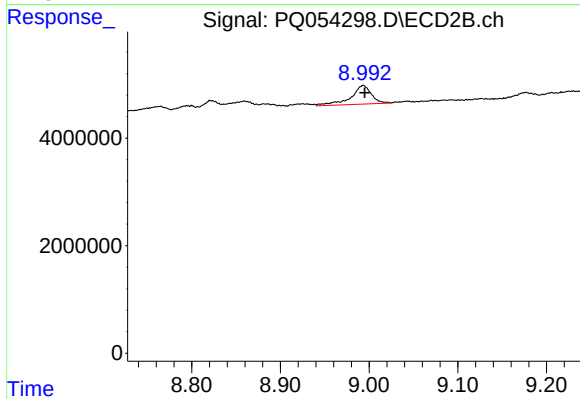
#39 AR-1262-4

R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 17822578
Conc: 14.26 ng/ml



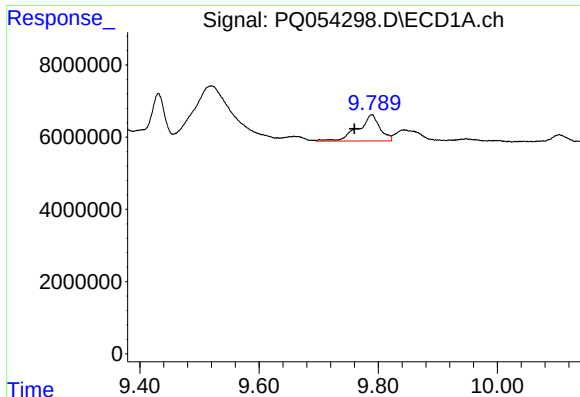
#40 AR-1262-5

R.T.: 10.572 min
Delta R.T.: -0.002 min
Response: 1699391
Conc: 2.56 ng/ml



#40 AR-1262-5

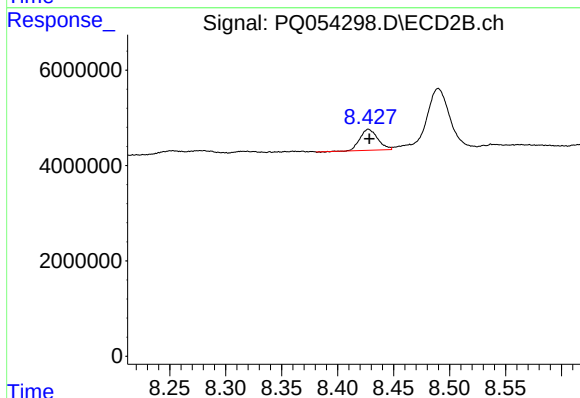
R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 5646797
Conc: 9.78 ng/ml



#41 AR-1268-1

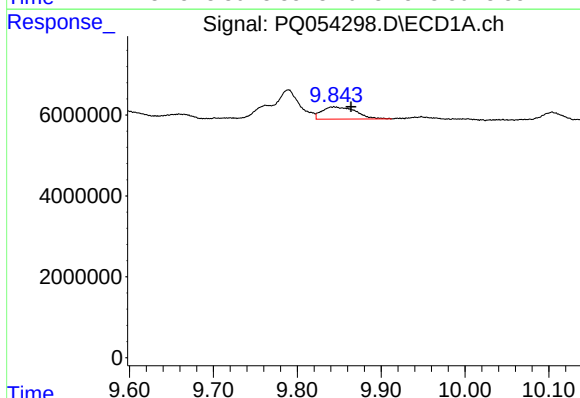
R.T.: 9.789 min
Delta R.T.: 0.029 min
Response: 18609678
Conc: 8.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



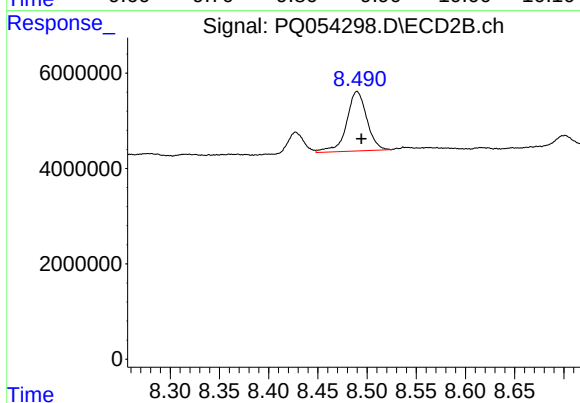
#41 AR-1268-1

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 4819452
Conc: 2.14 ng/ml



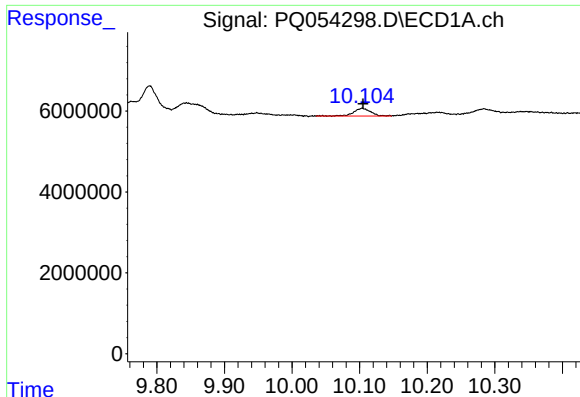
#42 AR-1268-2

R.T.: 9.844 min
Delta R.T.: -0.021 min
Response: 8408889
Conc: 4.36 ng/ml



#42 AR-1268-2

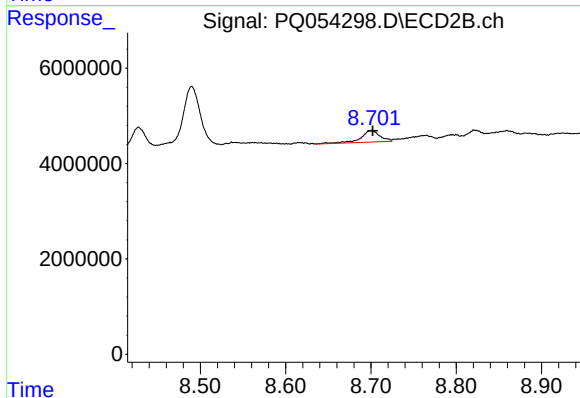
R.T.: 8.490 min
Delta R.T.: -0.004 min
Response: 17822578
Conc: 9.54 ng/ml



#43 AR-1268-3

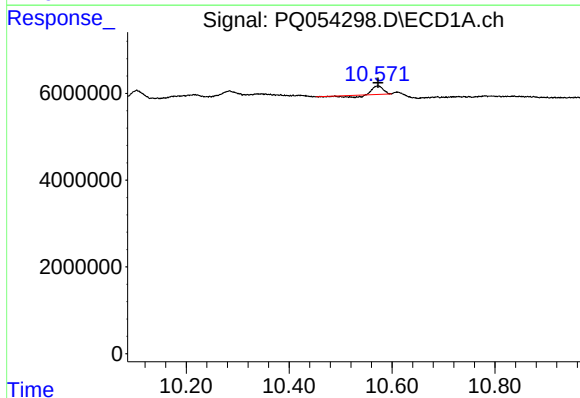
R.T.: 10.104 min
Delta R.T.: -0.001 min
Response: 3251393
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



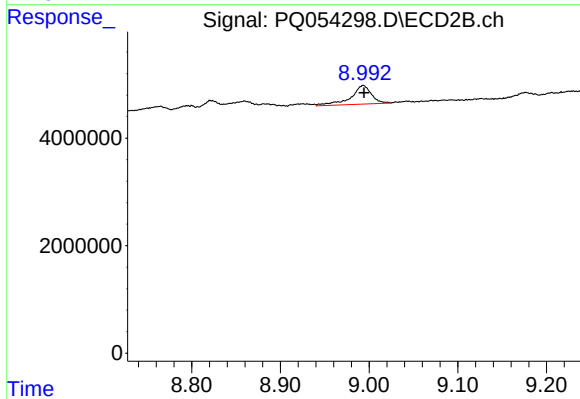
#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.001 min
Response: 3778015
Conc: 2.26 ng/ml



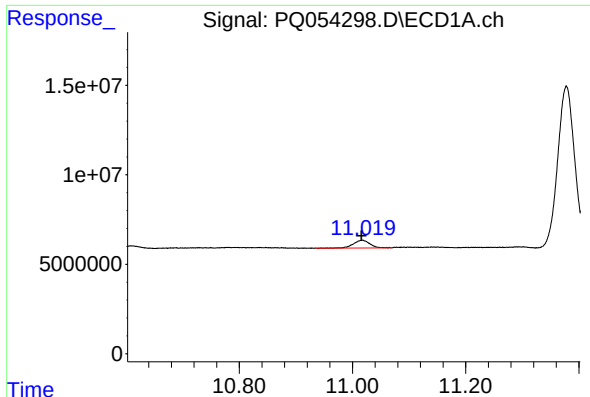
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: 0.000 min
Response: 1699391
Conc: 2.32 ng/ml



#44 AR-1268-4

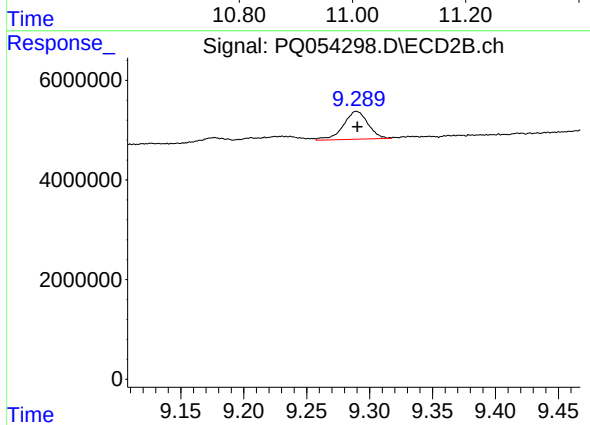
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 5646797
Conc: 8.66 ng/ml



#45 AR-1268-5

R.T.: 11.017 min
Delta R.T.: 0.001 min
Response: 8548927
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.290 min
Delta R.T.: 0.000 min
Response: 7652993
Conc: 1.62 ng/ml