

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
 Data File : PQ050779.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 09:45
 Operator : DD\AJ
 Sample : L4528-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 CHRT-24245

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:55:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.201	4.262	410.7E6	108.5E6	18.883	17.312
2)	SA Decachlor...	0.000	9.634f	0	60433497	N.D.	9.099 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.788	0	2551633	N.D.	19.275 #
7)	L1 AR-1016-5	0.000	6.019	0	1493726	N.D.	8.673 #
8)	L2 AR-1221-1	5.470f	4.508	45656896	1013072	228.014	17.554 #
9)	L2 AR-1221-2	5.559	4.605	21110206	17404347	143.733	404.174 #
10)	L2 AR-1221-3	5.653	4.707	5548678	2395836	12.006	17.403 #
11)	L3 AR-1232-1	5.653	4.707	5548678	2395836	14.212	20.481 #
15)	L3 AR-1232-5	6.827	6.019	6751793	1493726	47.743	24.877 #
20)	L4 AR-1242-5	7.521	6.402	5196385	9183684	15.284	63.056 #
22)	L5 AR-1248-2	6.827	5.788	6751793	2551633	12.243	14.780
24)	L5 AR-1248-4	7.481	6.019	9175560	1493726	13.278	7.049 #
25)	L5 AR-1248-5	7.521	6.439	5196385	3071423	7.848	13.466 #
26)	L6 AR-1254-1	7.446	6.402	23627764	9183684	42.569	31.306 #
27)	L6 AR-1254-2	7.678	6.562	36398479	7350459	42.961	29.181 #
28)	L6 AR-1254-3	8.065	6.985	45636291	15669077	53.716	37.671 #
29)	L6 AR-1254-4	8.364	7.227	24532985	7593615	37.417	26.476 #
30)	L6 AR-1254-5	8.794f	7.656	48079006	35888981	75.369	94.710 #
31)	L7 AR-1260-1	8.229	7.124	26974453	10122788	35.052	31.662
32)	L7 AR-1260-2	8.501f	7.322	77929196	10695802	82.355	25.358 #
33)	L7 AR-1260-3	8.862f	7.474	13648576	9570809	19.006	25.917 #
34)	L7 AR-1260-4	9.106f	7.961	29425266	6203388	40.356	19.455 #
35)	L7 AR-1260-5	9.452	8.211f	809.4E6	17329014	539.666	19.851 #
36)	L8 AR-1262-1	8.862f	7.656	13648576	35888981	16.957	174.457 #
37)	L8 AR-1262-2	9.452f	8.211f	809.4E6	17329014	602.766	21.170 #
38)	L8 AR-1262-3	9.764	8.498f	318.7E6	2733719	529.674	7.835 #
39)	L8 AR-1262-4	9.870	8.562	18270278	7208348	25.626	12.374 #
40)	L8 AR-1262-5	0.000	9.030f	0	2620579	N.D.	9.158 #
41)	L9 AR-1268-1	9.764	8.498f	318.7E6	2733719	212.044	2.879 #
42)	L9 AR-1268-2	9.870	8.562	18270278	7208348	13.148	8.650 #
43)	L9 AR-1268-3	10.099	8.774f	15857829	1675521	13.776	2.366 #
44)	L9 AR-1268-4	0.000	9.030f	0	2620579	N.D.	8.533 #
45)	L9 AR-1268-5	0.000	9.372f	0	2867356	N.D.	1.362 #

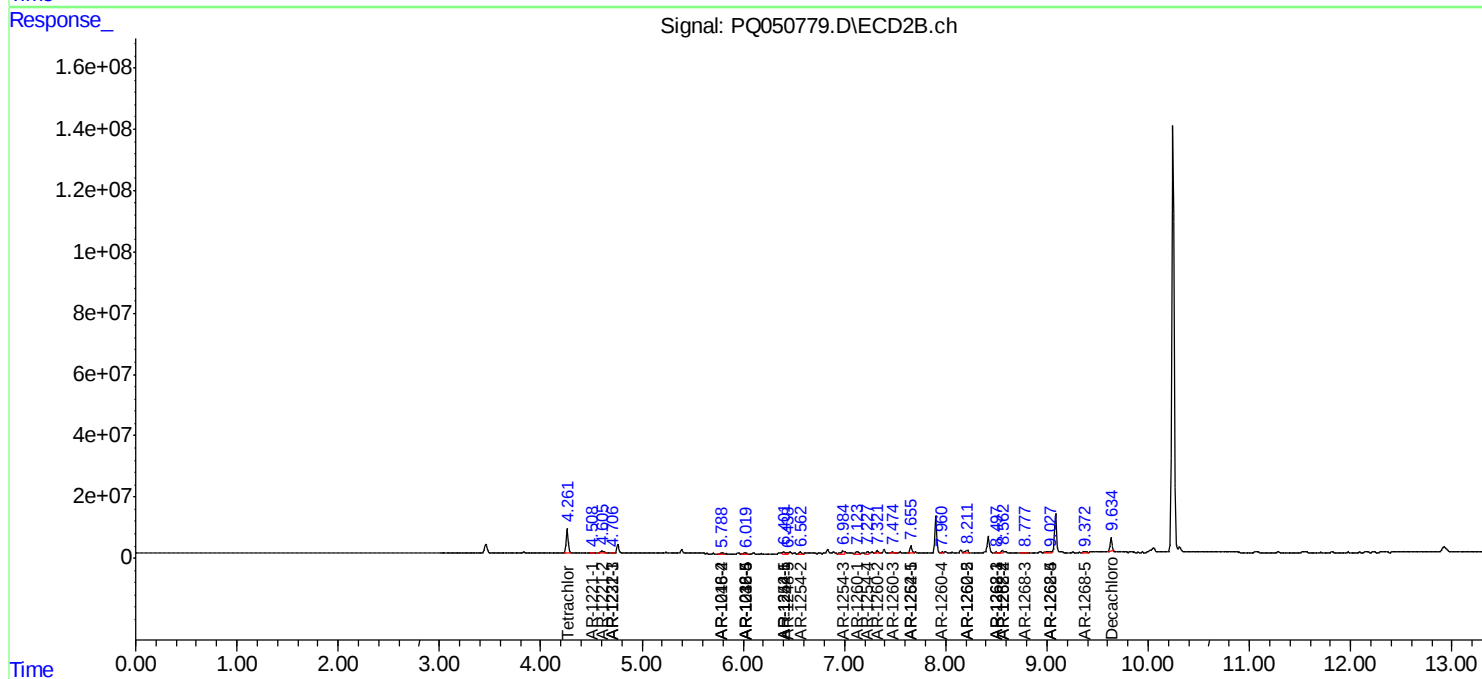
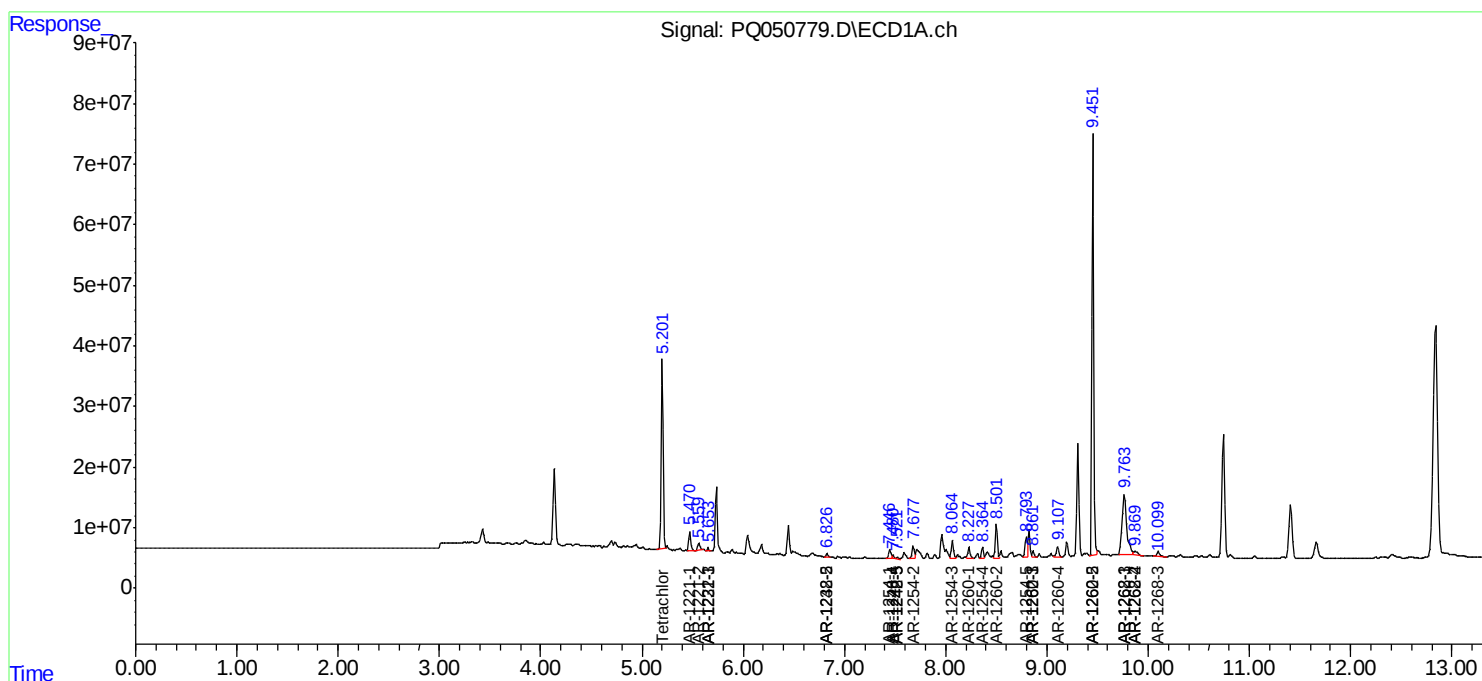
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

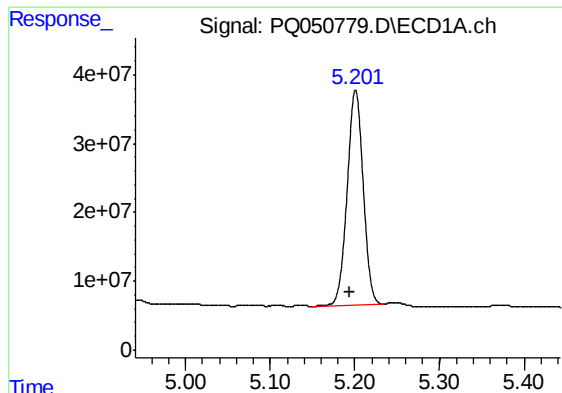
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102920\
Data File : PQ050779.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 09:45
Operator : DD\AJ
Sample : L4528-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
CHRT-24245

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:55:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

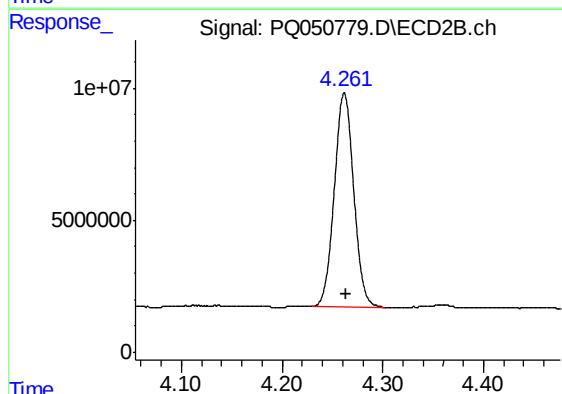




#1 Tetrachloro-m-xylene

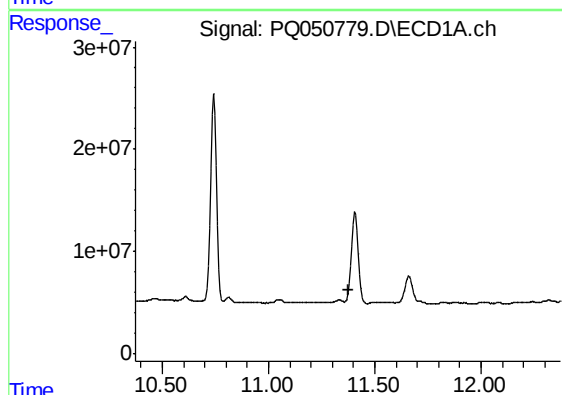
R.T.: 5.201 min
Delta R.T.: 0.007 min
Response: 410651463
Conc: 18.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



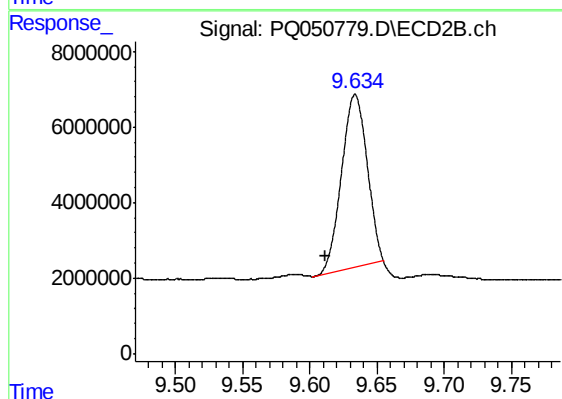
#1 Tetrachloro-m-xylene

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 108455498
Conc: 17.31 ng/ml



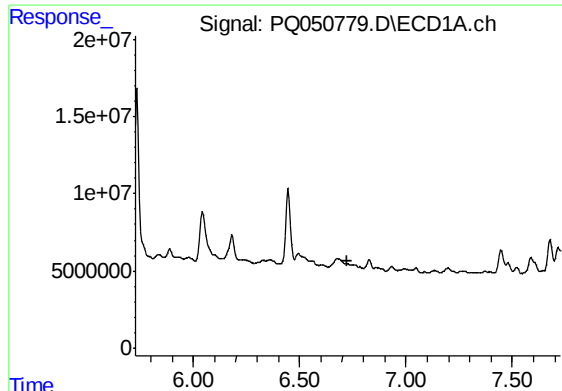
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.374 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

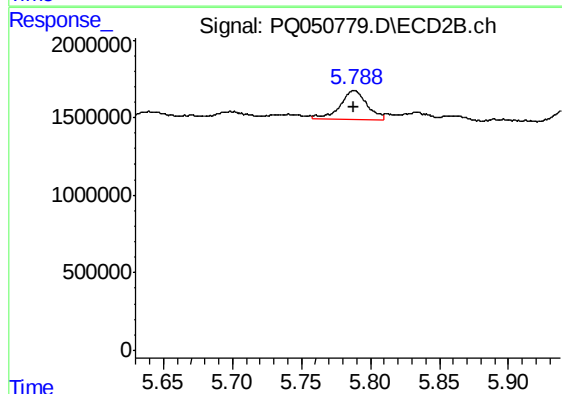
R.T.: 9.634 min
Delta R.T.: 0.022 min
Response: 60433497
Conc: 9.10 ng/ml



#6 AR-1016-4

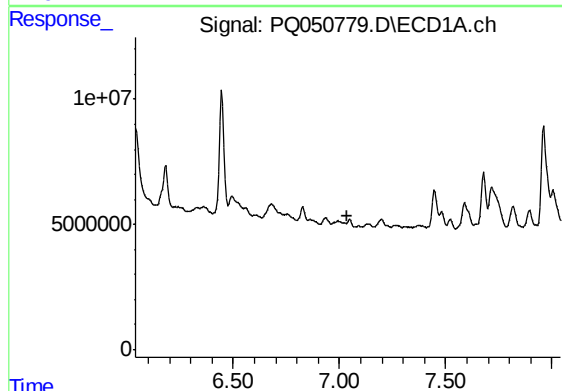
R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



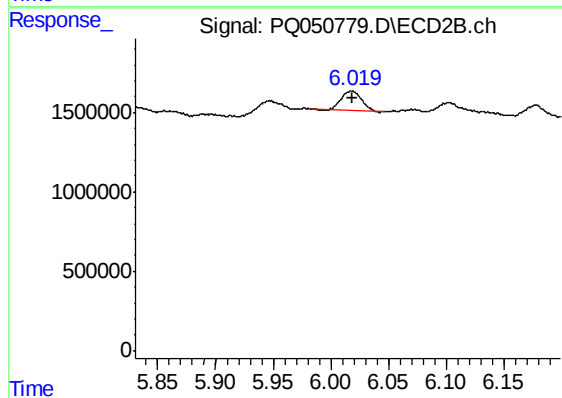
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2551633
Conc: 19.27 ng/ml



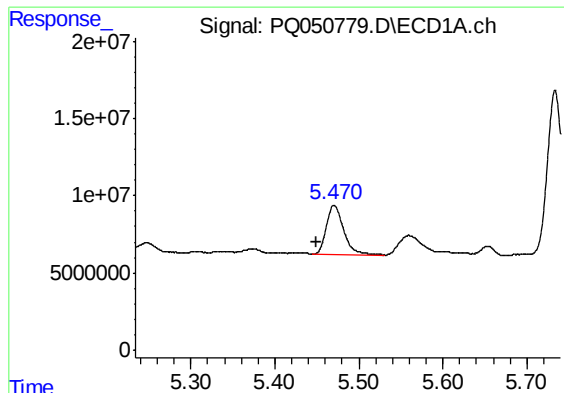
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

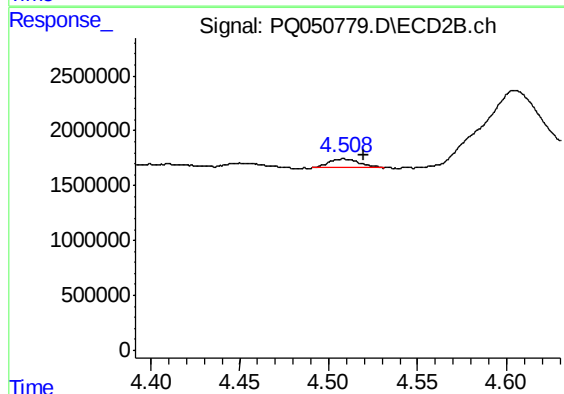
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1493726
Conc: 8.67 ng/ml



#8 AR-1221-1

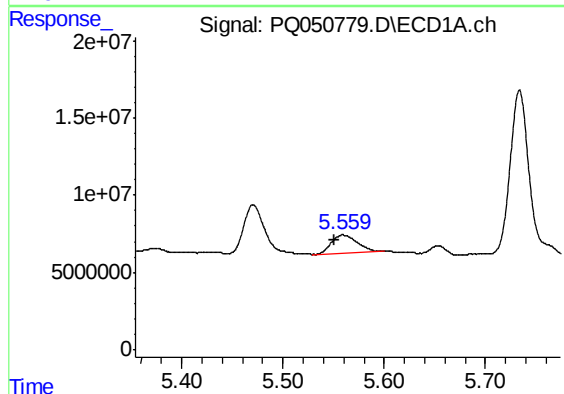
R.T.: 5.470 min
Delta R.T.: 0.020 min
Response: 45656896
Conc: 228.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



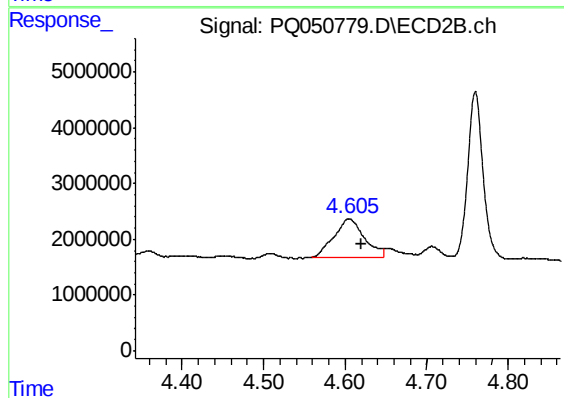
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.011 min
Response: 1013072
Conc: 17.55 ng/ml



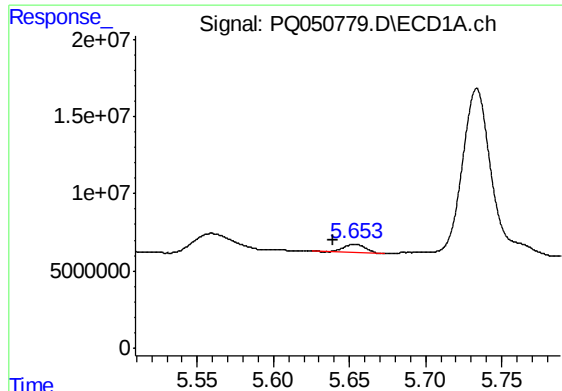
#9 AR-1221-2

R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 21110206
Conc: 143.73 ng/ml



#9 AR-1221-2

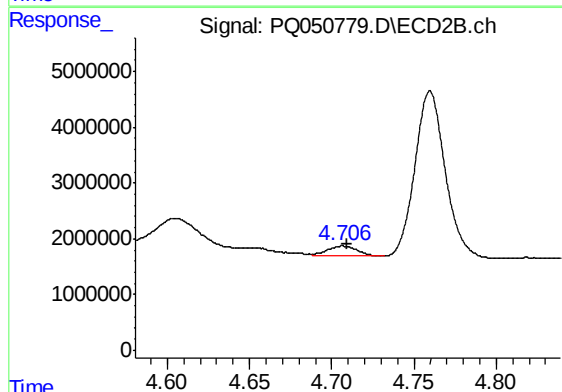
R.T.: 4.605 min
Delta R.T.: -0.015 min
Response: 17404347
Conc: 404.17 ng/ml



#10 AR-1221-3

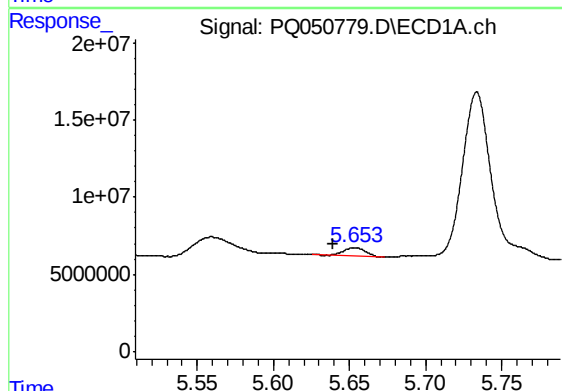
R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 5548678
Conc: 12.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



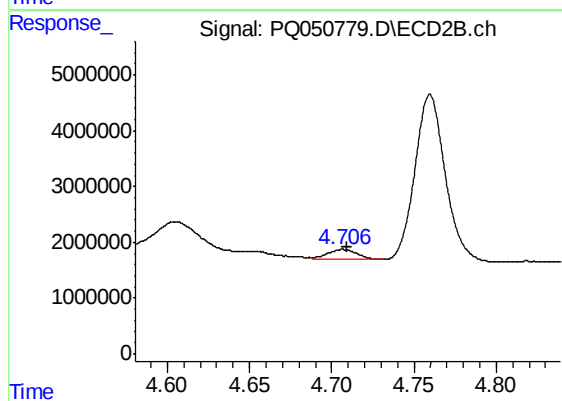
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 2395836
Conc: 17.40 ng/ml



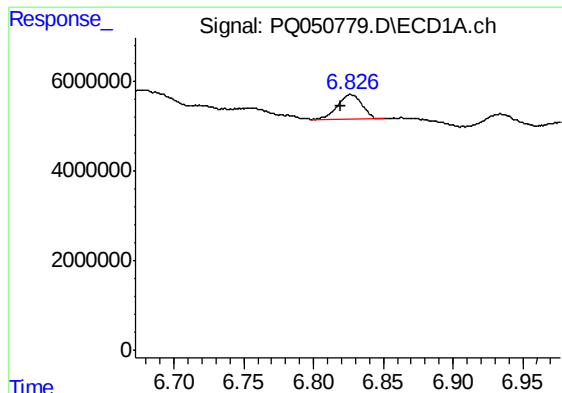
#11 AR-1232-1

R.T.: 5.653 min
Delta R.T.: 0.014 min
Response: 5548678
Conc: 14.21 ng/ml



#11 AR-1232-1

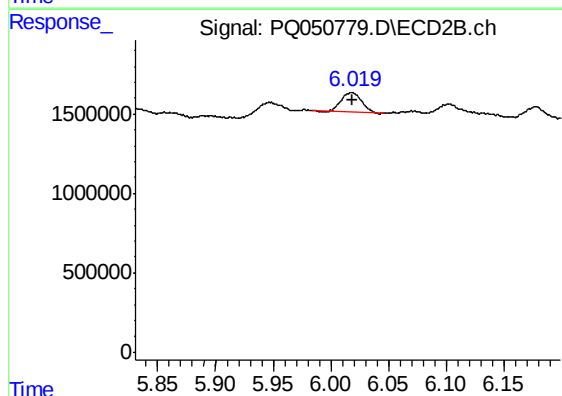
R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 2395836
Conc: 20.48 ng/ml



#15 AR-1232-5

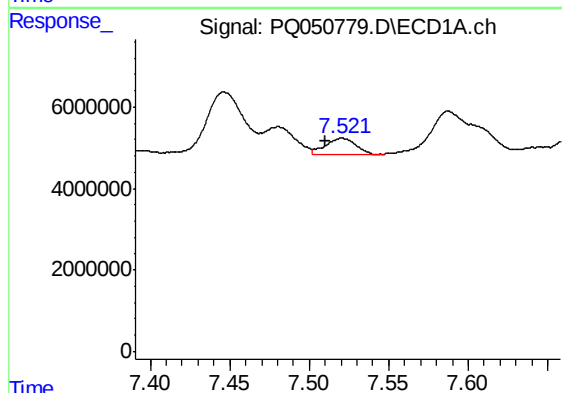
R.T.: 6.827 min
Delta R.T.: 0.007 min
Response: 6751793
Conc: 47.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



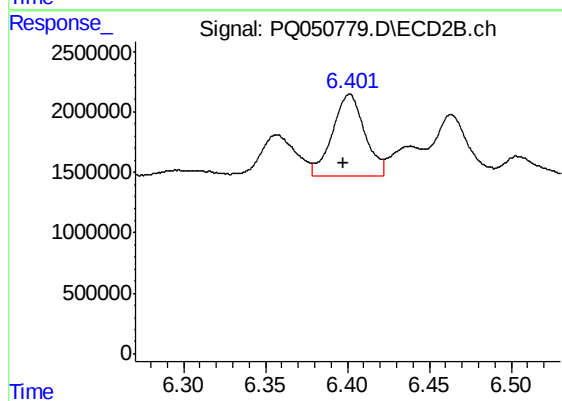
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1493726
Conc: 24.88 ng/ml



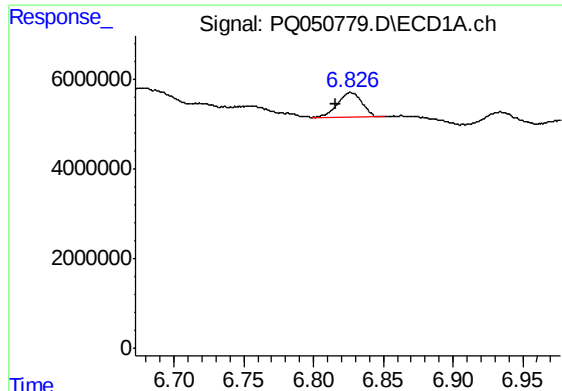
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: 0.011 min
Response: 5196385
Conc: 15.28 ng/ml



#20 AR-1242-5

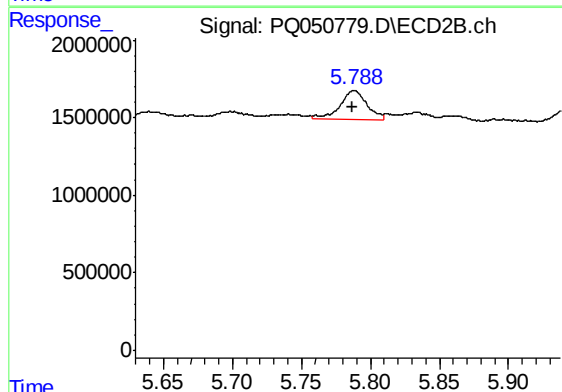
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 9183684
Conc: 63.06 ng/ml



#22 AR-1248-2

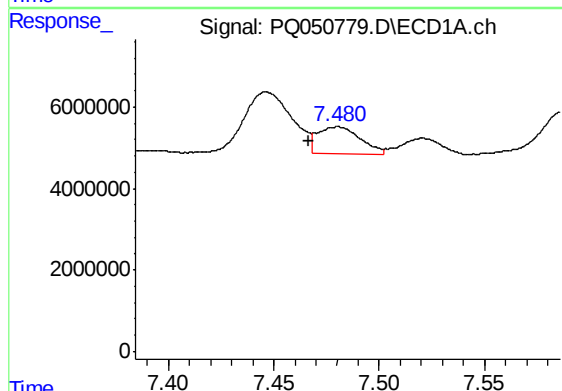
R.T.: 6.827 min
Delta R.T.: 0.011 min
Response: 6751793
Conc: 12.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



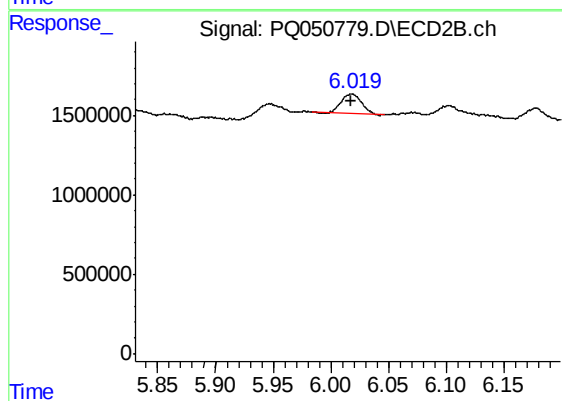
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.001 min
Response: 2551633
Conc: 14.78 ng/ml



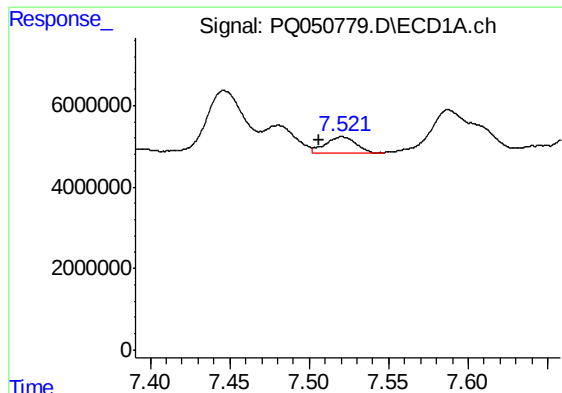
#24 AR-1248-4

R.T.: 7.481 min
Delta R.T.: 0.014 min
Response: 9175560
Conc: 13.28 ng/ml



#24 AR-1248-4

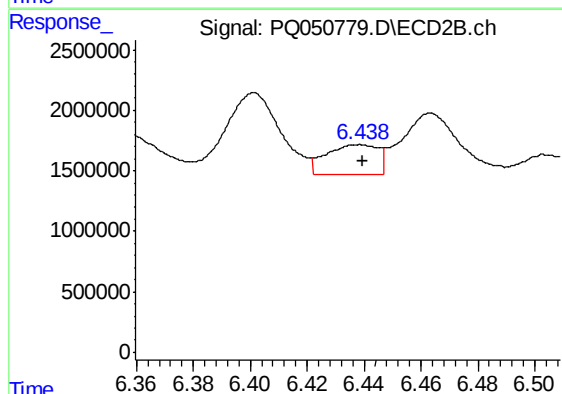
R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 1493726
Conc: 7.05 ng/ml



#25 AR-1248-5

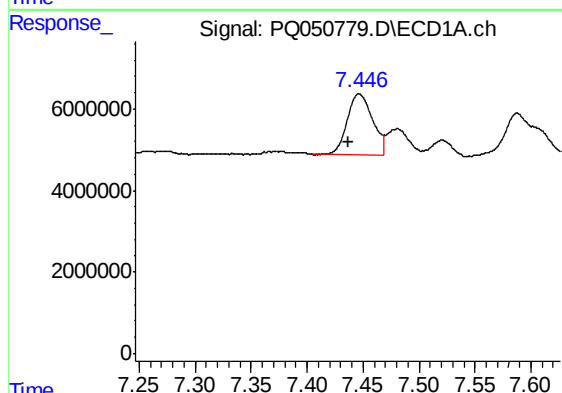
R.T.: 7.521 min
Delta R.T.: 0.015 min
Response: 5196385
Conc: 7.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



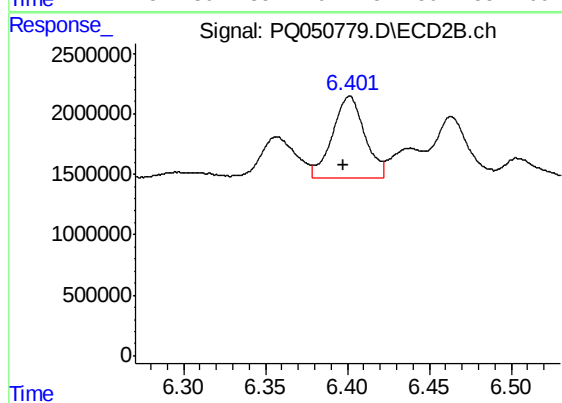
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 3071423
Conc: 13.47 ng/ml



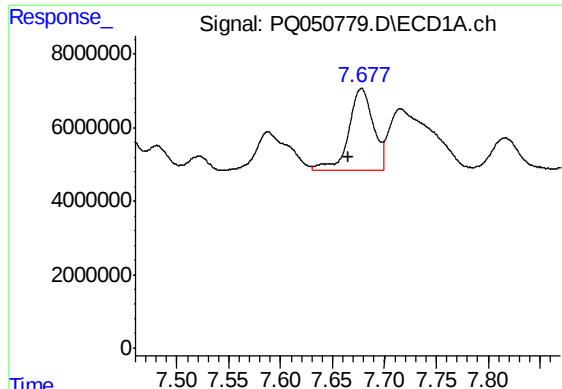
#26 AR-1254-1

R.T.: 7.446 min
Delta R.T.: 0.009 min
Response: 23627764
Conc: 42.57 ng/ml



#26 AR-1254-1

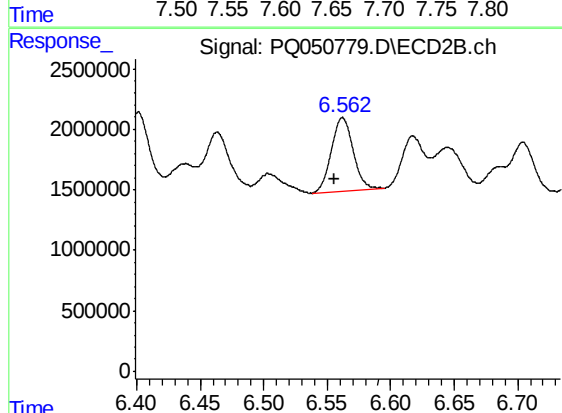
R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 9183684
Conc: 31.31 ng/ml



#27 AR-1254-2

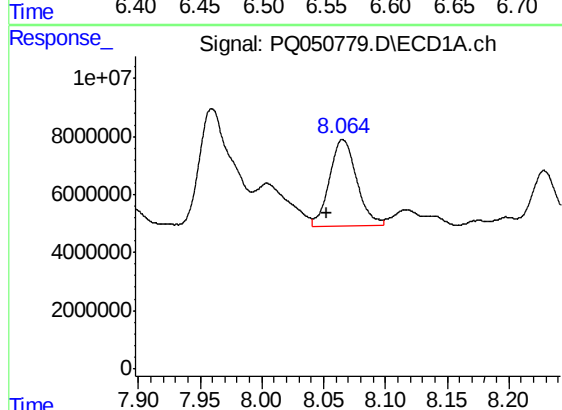
R.T.: 7.678 min
Delta R.T.: 0.013 min
Response: 36398479
Conc: 42.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



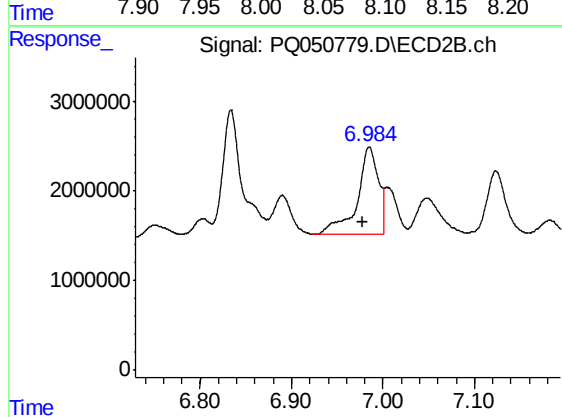
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.006 min
Response: 7350459
Conc: 29.18 ng/ml



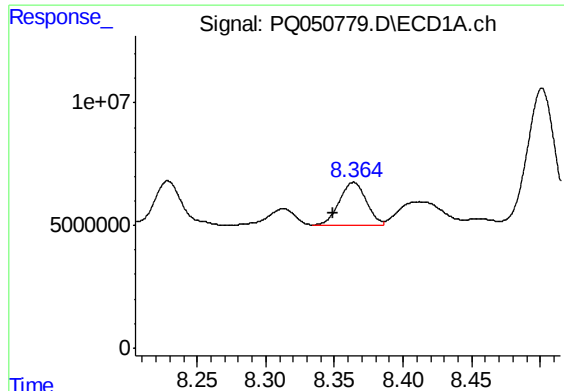
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 45636291
Conc: 53.72 ng/ml



#28 AR-1254-3

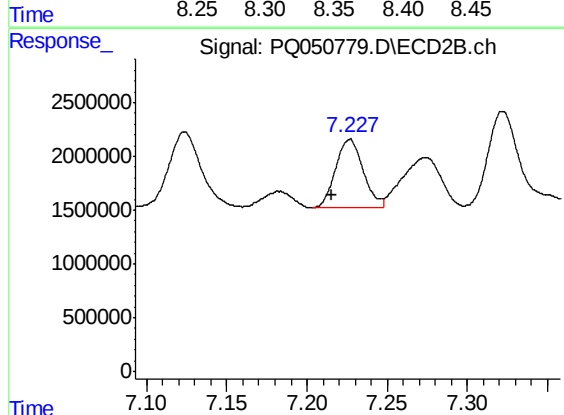
R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 15669077
Conc: 37.67 ng/ml



#29 AR-1254-4

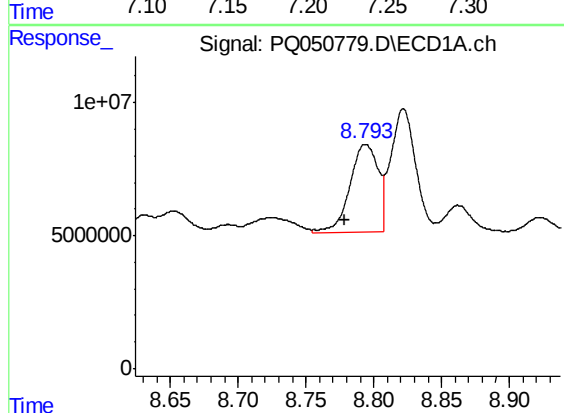
R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: 24532985
Conc: 37.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



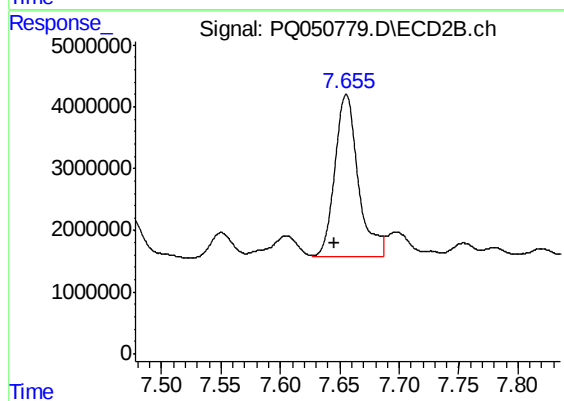
#29 AR-1254-4

R.T.: 7.227 min
Delta R.T.: 0.011 min
Response: 7593615
Conc: 26.48 ng/ml



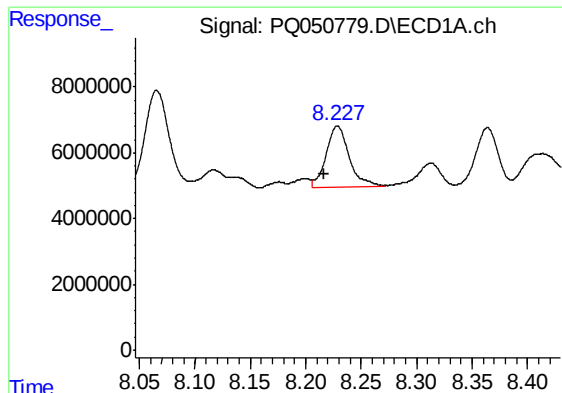
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.015 min
Response: 48079006
Conc: 75.37 ng/ml



#30 AR-1254-5

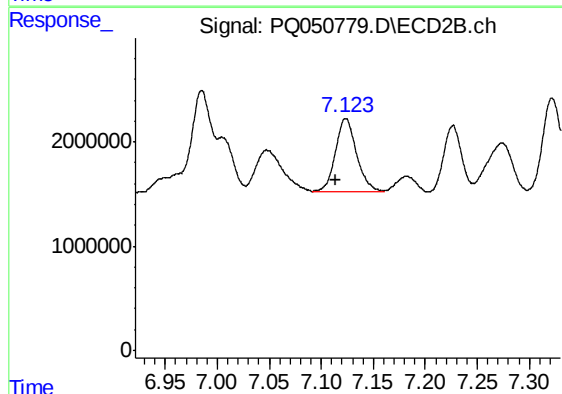
R.T.: 7.656 min
Delta R.T.: 0.010 min
Response: 35888981
Conc: 94.71 ng/ml



#31 AR-1260-1

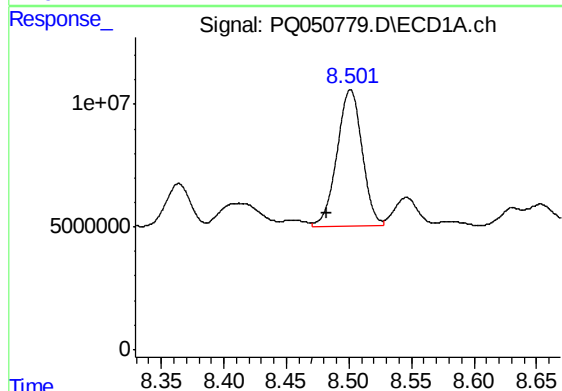
R.T.: 8.229 min
Delta R.T.: 0.012 min
Response: 26974453
Conc: 35.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



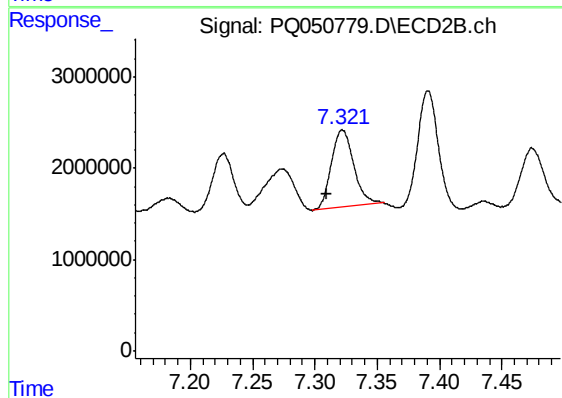
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.010 min
Response: 10122788
Conc: 31.66 ng/ml



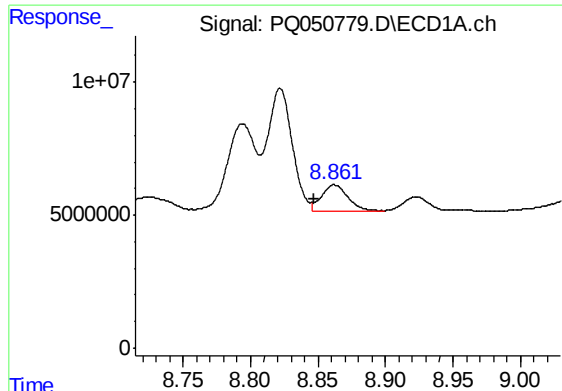
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.019 min
Response: 77929196
Conc: 82.35 ng/ml



#32 AR-1260-2

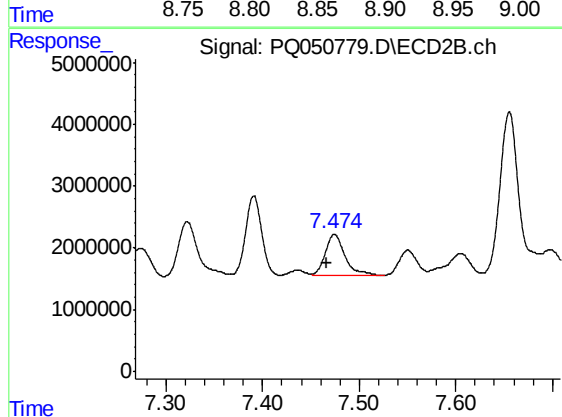
R.T.: 7.322 min
Delta R.T.: 0.012 min
Response: 10695802
Conc: 25.36 ng/ml



#33 AR-1260-3

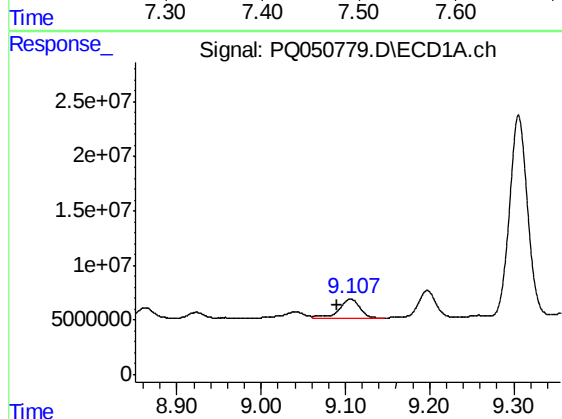
R.T.: 8.862 min
Delta R.T.: 0.015 min
Response: 13648576
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



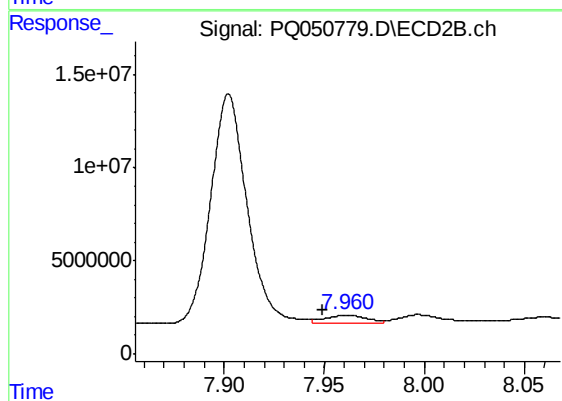
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 9570809
Conc: 25.92 ng/ml



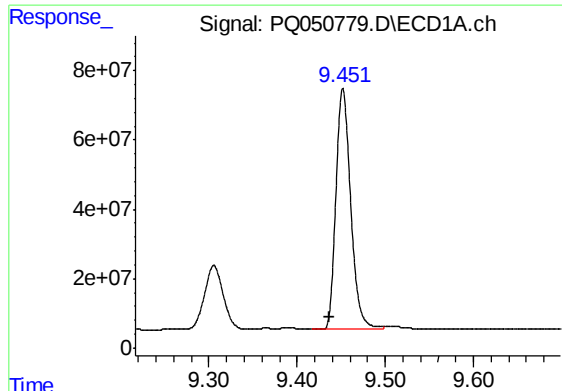
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: 0.016 min
Response: 29425266
Conc: 40.36 ng/ml



#34 AR-1260-4

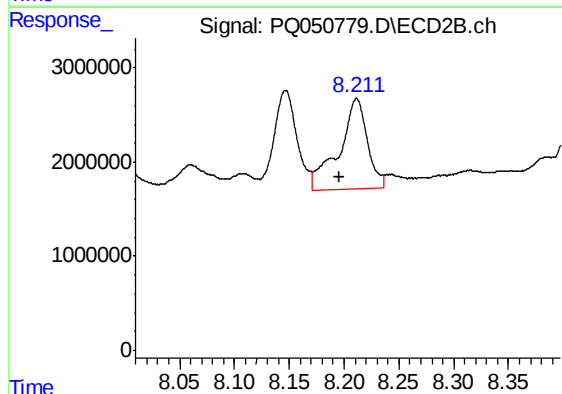
R.T.: 7.961 min
Delta R.T.: 0.012 min
Response: 6203388
Conc: 19.45 ng/ml



#35 AR-1260-5

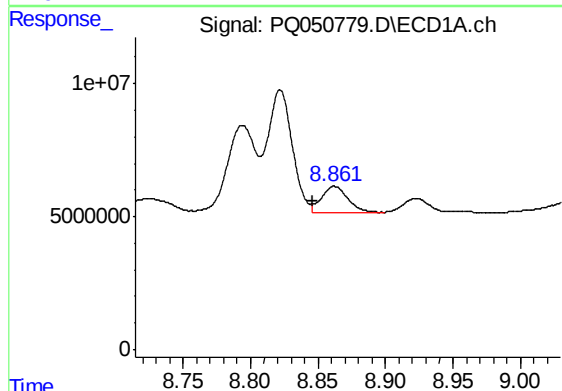
R.T.: 9.452 min
Delta R.T.: 0.015 min
Response: 809445220
Conc: 539.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



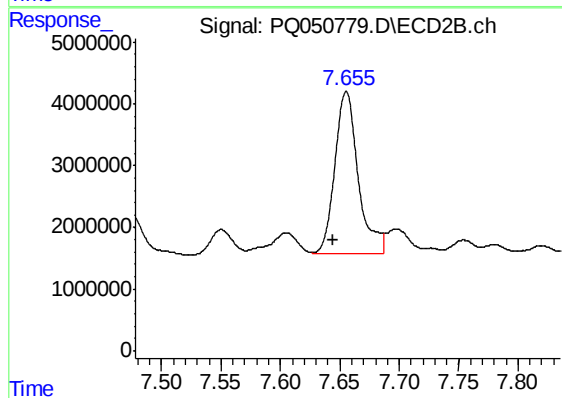
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: 0.015 min
Response: 17329014
Conc: 19.85 ng/ml



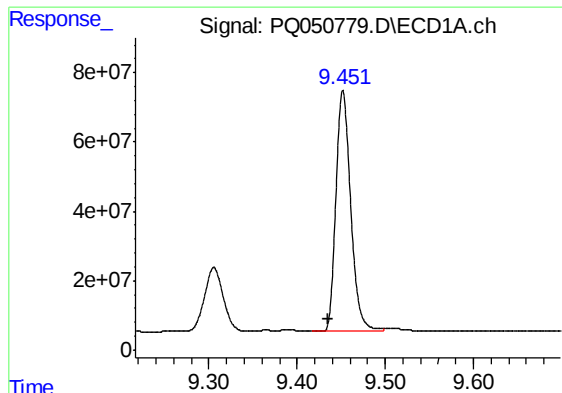
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: 0.016 min
Response: 13648576
Conc: 16.96 ng/ml



#36 AR-1262-1

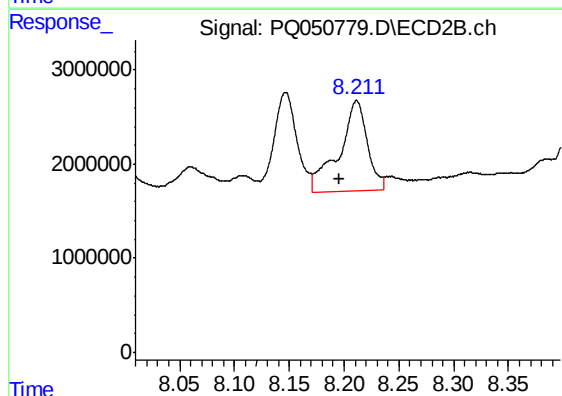
R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 35888981
Conc: 174.46 ng/ml



#37 AR-1262-2

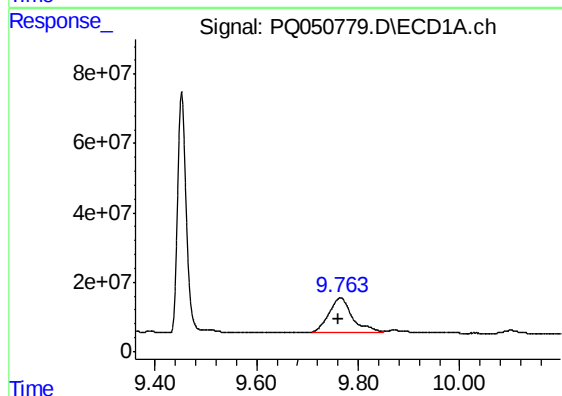
R.T.: 9.452 min
Delta R.T.: 0.016 min
Response: 809445220
Conc: 602.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



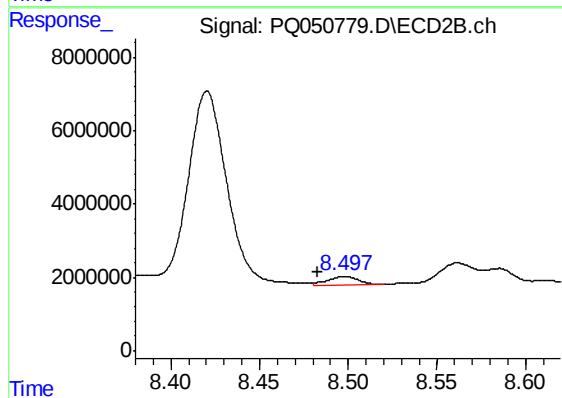
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: 0.016 min
Response: 17329014
Conc: 21.17 ng/ml



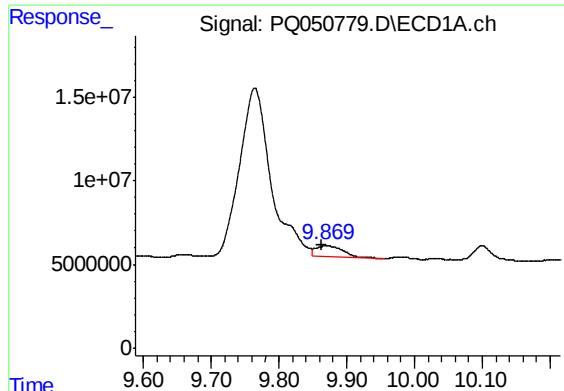
#38 AR-1262-3

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 318715113
Conc: 529.67 ng/ml



#38 AR-1262-3

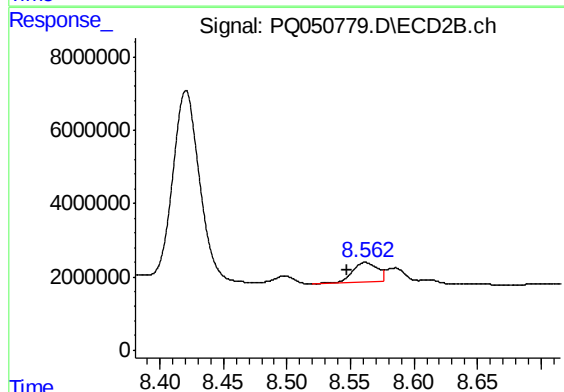
R.T.: 8.498 min
Delta R.T.: 0.015 min
Response: 2733719
Conc: 7.83 ng/ml



#39 AR-1262-4

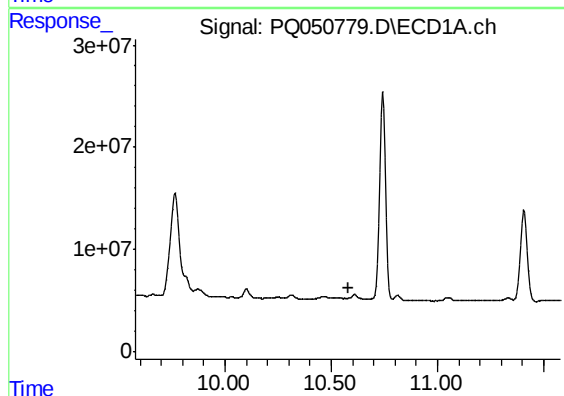
R.T.: 9.870 min
Delta R.T.: 0.008 min
Response: 18270278
Conc: 25.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



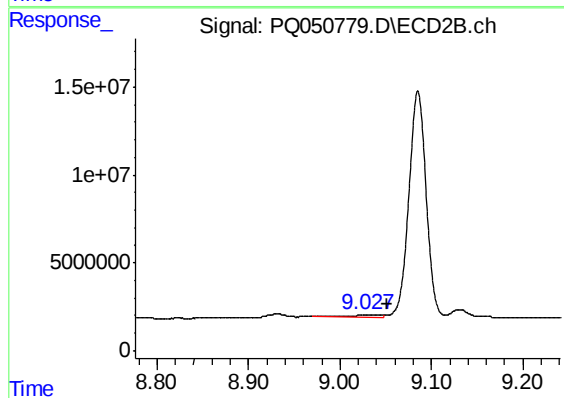
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: 0.014 min
Response: 7208348
Conc: 12.37 ng/ml



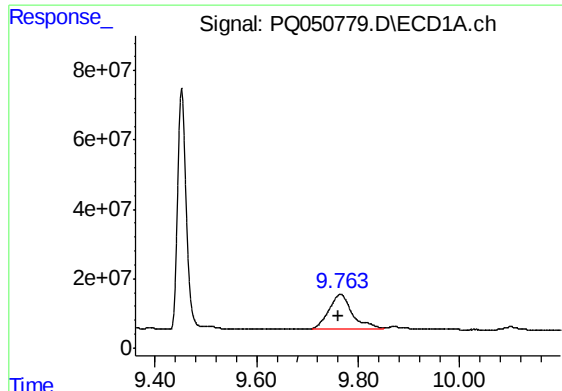
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

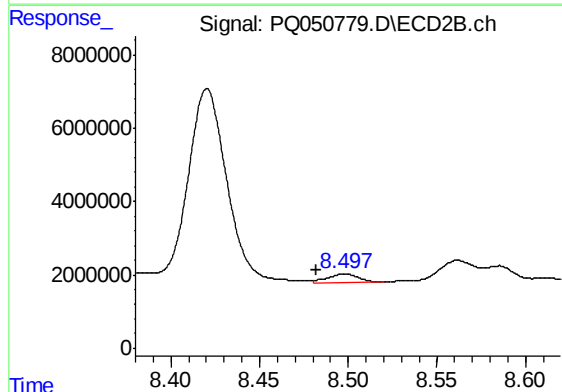
R.T.: 9.030 min
Delta R.T.: -0.021 min
Response: 2620579
Conc: 9.16 ng/ml



#41 AR-1268-1

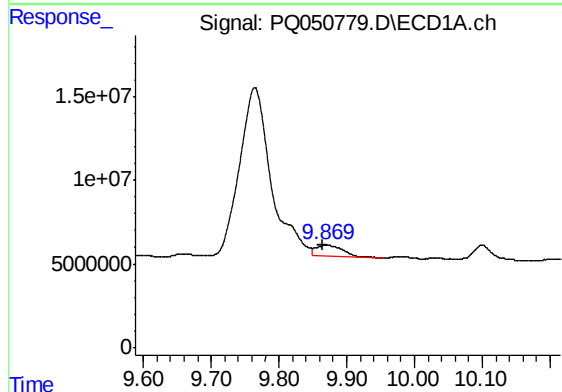
R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 318715113
Conc: 212.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



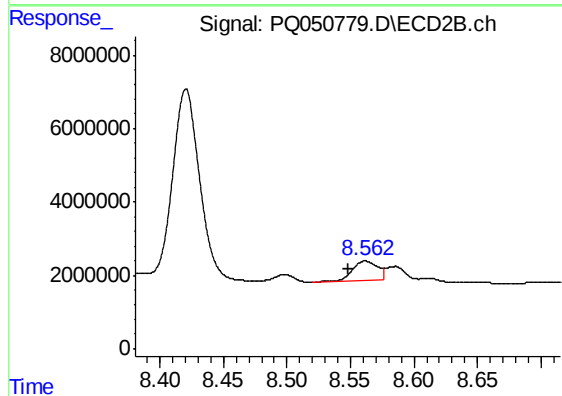
#41 AR-1268-1

R.T.: 8.498 min
Delta R.T.: 0.016 min
Response: 2733719
Conc: 2.88 ng/ml



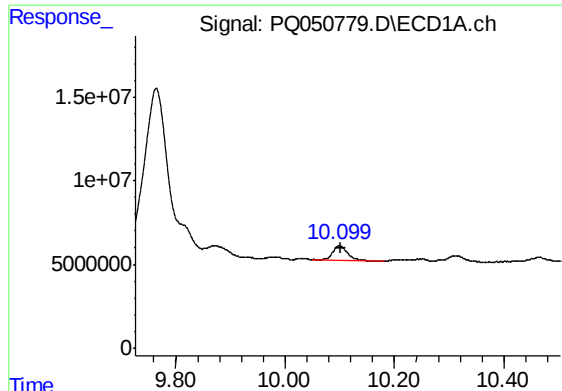
#42 AR-1268-2

R.T.: 9.870 min
Delta R.T.: 0.004 min
Response: 18270278
Conc: 13.15 ng/ml



#42 AR-1268-2

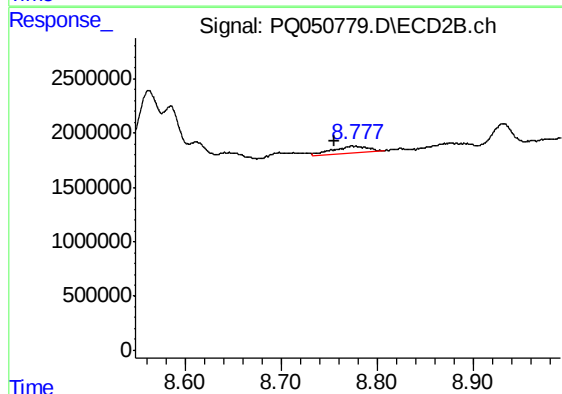
R.T.: 8.562 min
Delta R.T.: 0.014 min
Response: 7208348
Conc: 8.65 ng/ml



#43 AR-1268-3

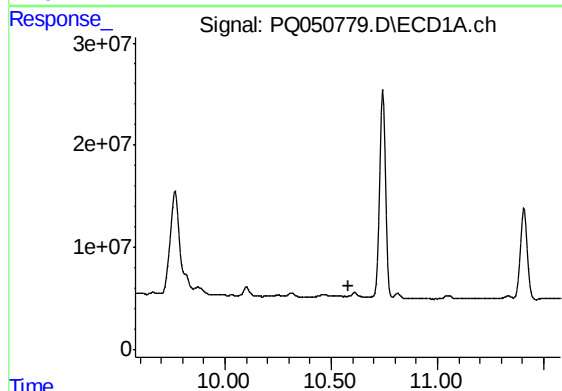
R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 15857829
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



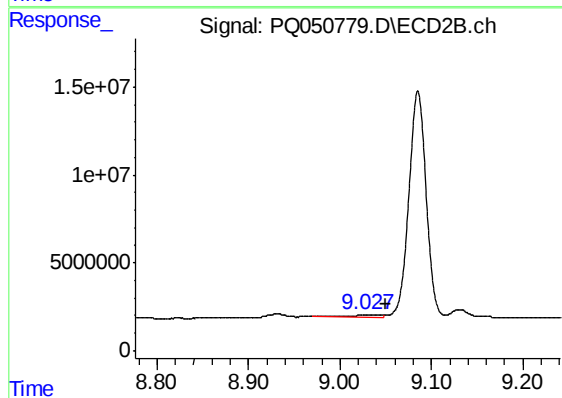
#43 AR-1268-3

R.T.: 8.774 min
Delta R.T.: 0.018 min
Response: 1675521
Conc: 2.37 ng/ml



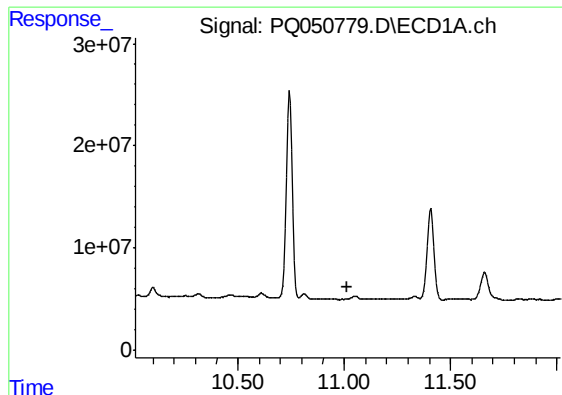
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

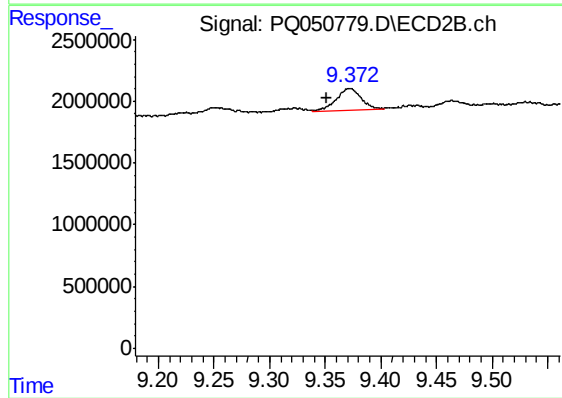
R.T.: 9.030 min
Delta R.T.: -0.020 min
Response: 2620579
Conc: 8.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
CHRT-24245



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: 0.021 min
Response: 2867356
Conc: 1.36 ng/ml