

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
 Data File : PQ050458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:09
 Operator : DD\AJ
 Sample : L4380-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 14:43:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 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...	5.204	4.270	63109660	21887013	4.638	5.238
2)	SA Decachlor...	11.393	9.622	47965849	21032393	4.675	2.748 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.794	0	9977762	N.D.	90.542 #
7)	L1 AR-1016-5	7.050	6.025	25498741	9654507	70.306	65.213
14)	L3 AR-1232-4	0.000	5.839	0	3770222	N.D.	79.505 #
15)	L3 AR-1232-5	6.829	6.025	28621905	9654507	260.844	180.958 #
19)	L4 AR-1242-4	0.000	5.839	0	3770222	N.D.	39.600 #
20)	L4 AR-1242-5	7.521	6.404	57031179	68909832	189.606	496.854 #
22)	L5 AR-1248-2	6.829	5.794	28621905	9977762	56.213	55.972
23)	L5 AR-1248-3	7.050	5.839	25498741	3770222	46.050	20.467 #
24)	L5 AR-1248-4	7.481	6.025	83203401	9654507	130.408	42.869 #
25)	L5 AR-1248-5	7.521	6.447	57031179	16297442	92.835	67.831 #
26)	L6 AR-1254-1	7.448	6.404	117.7E6	68909832	242.178	238.326
27)	L6 AR-1254-2	7.676	6.563	243.8E6	77674033	325.072	300.650
28)	L6 AR-1254-3	8.063	6.985	296.5E6	157.6E6	390.931	364.361
29)	L6 AR-1254-4	8.361	7.223	307.9E6	133.5E6	514.039	426.953
30)	L6 AR-1254-5	8.790	7.652	383.0E6	247.2E6	662.495	592.168
31)	L7 AR-1260-1	8.227	7.121	175.8E6	96144312	289.526	305.374
32)	L7 AR-1260-2	8.492	7.317	236.5E6	106.4E6	331.720	246.816 #
33)	L7 AR-1260-3	8.856	7.472	91557026	92314525	166.438	245.679 #
34)	L7 AR-1260-4	9.101	7.957	176.4E6	32116874	304.498	95.073 #
35)	L7 AR-1260-5	9.450	8.202	189.1E6	96831700	163.456	101.603 #
36)	L8 AR-1262-1	8.856	7.652	91557026	247.2E6	129.886	1081.381 #
37)	L8 AR-1262-2	9.450	8.202	189.1E6	96831700	162.668	102.032 #
38)	L8 AR-1262-3	9.777	8.491	39790809	19672807	74.232	50.021 #
39)	L8 AR-1262-4	9.863	8.554	72358036	75249991	113.261	109.795
40)	L8 AR-1262-5	10.597	9.060	53193470	26283219	120.053	76.179 #
41)	L9 AR-1268-1	9.777	8.491	39790809	19672807	30.011	17.423 #
42)	L9 AR-1268-2	9.777	8.554	39790809	75249991	30.011	75.868 #
43)	L9 AR-1268-3	10.119	8.765	3054766	1429119	2.974	1.696 #
44)	L9 AR-1268-4	10.597	9.060	53193470	26283219	110.110	69.477 #
45)	L9 AR-1268-5	11.036	9.361	18147317	9487456	6.197	3.637 #

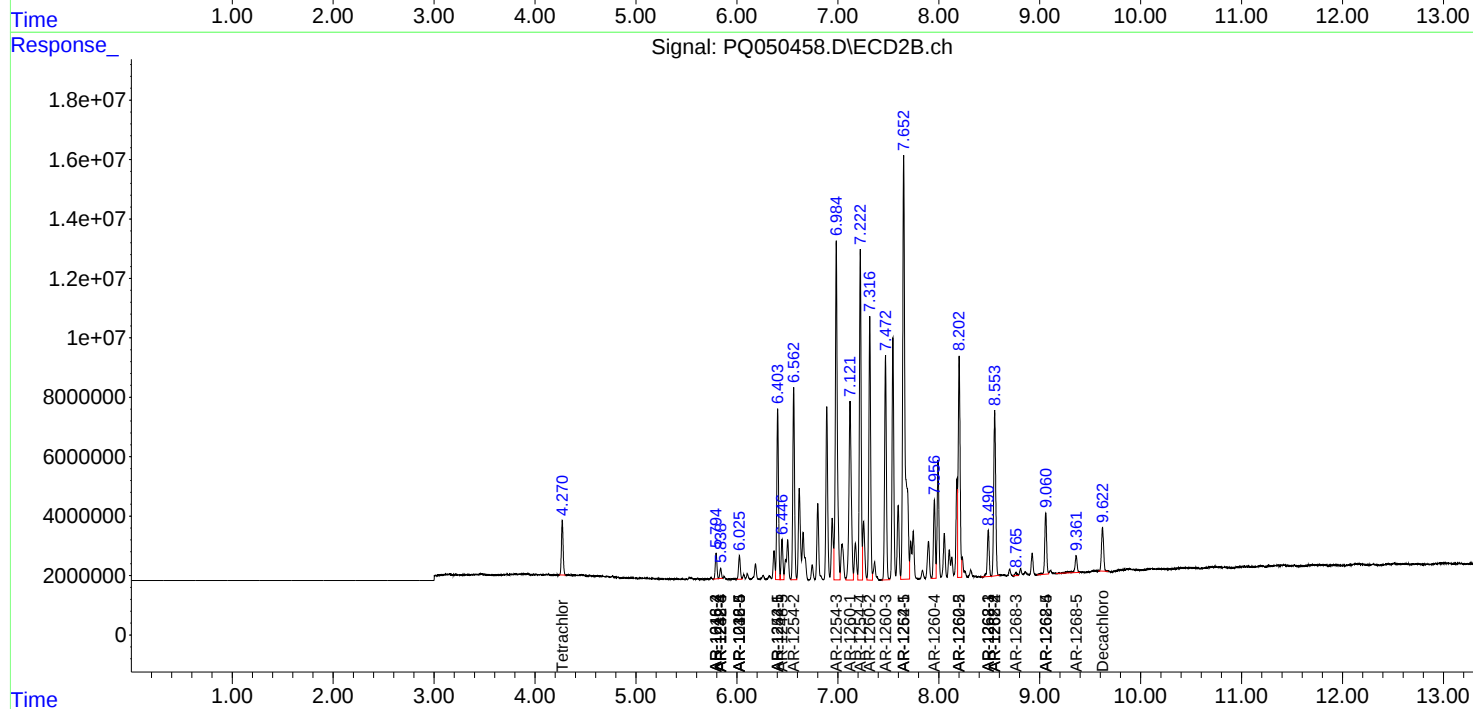
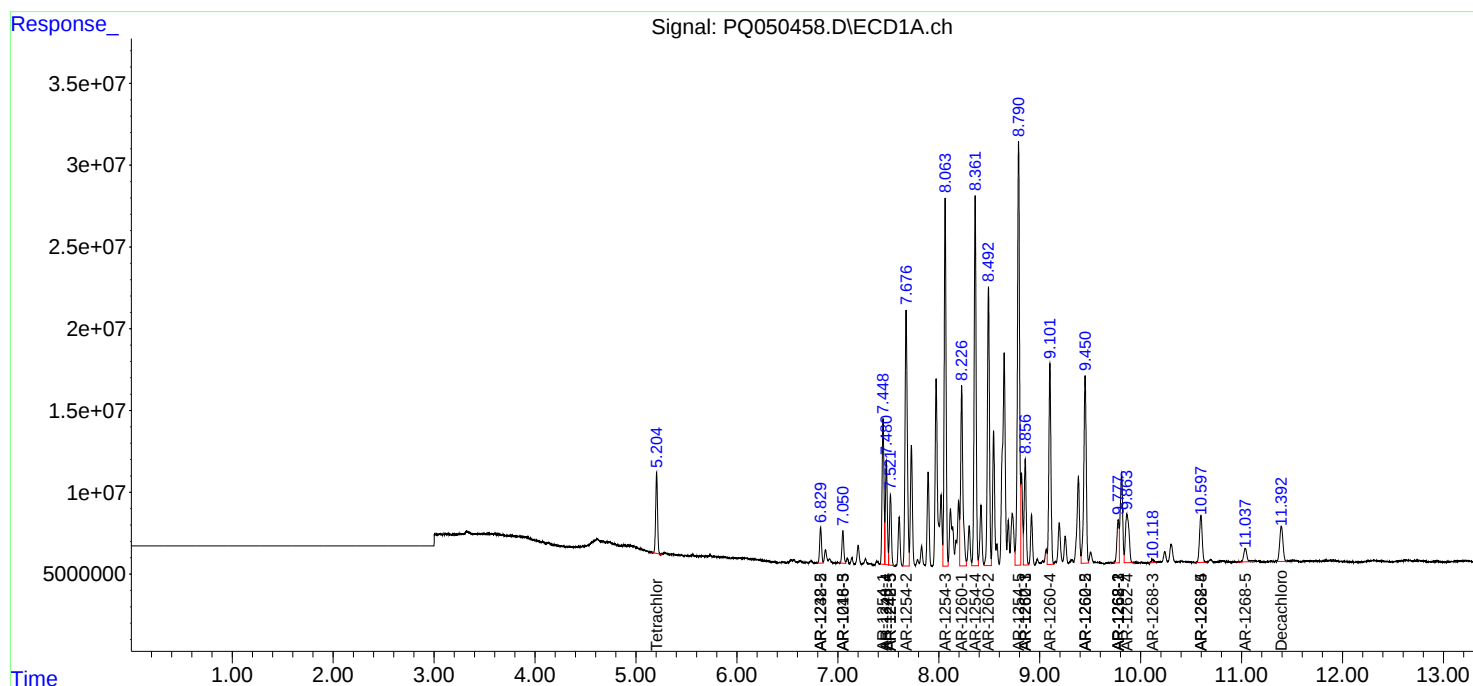
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

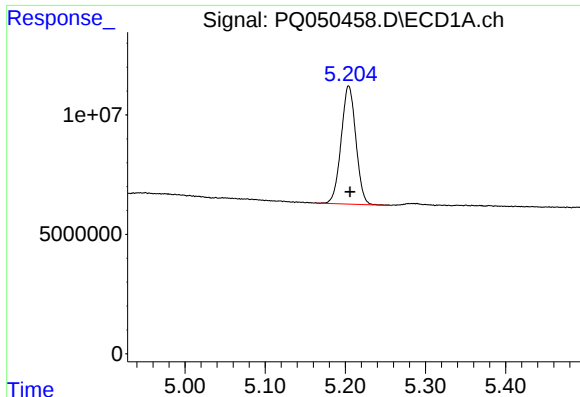
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
Data File : PQ050458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:09
Operator : DD\AJ
Sample : L4380-03DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:43:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 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

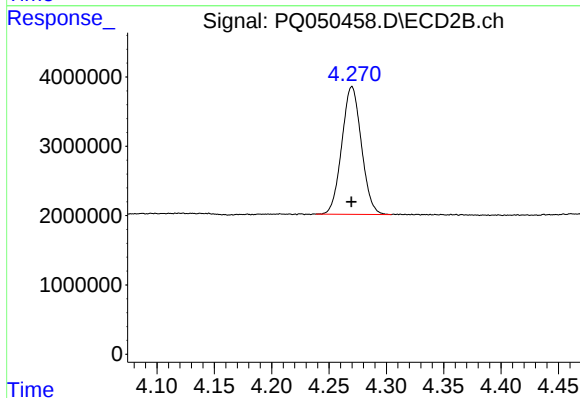




#1 Tetrachloro-m-xylene

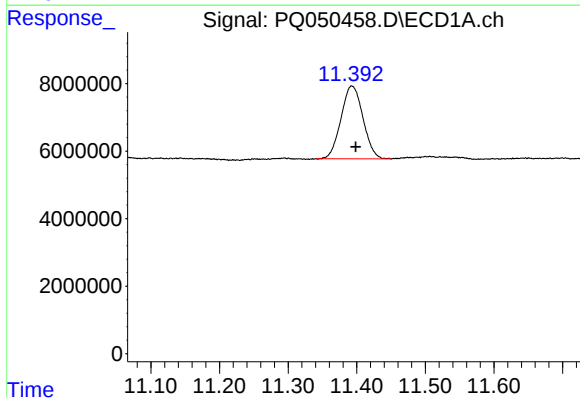
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 63109660
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



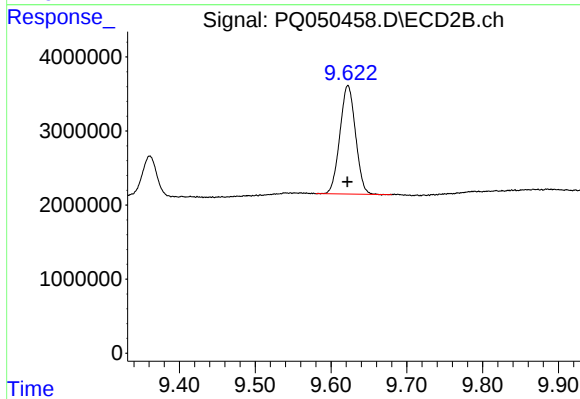
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 21887013
Conc: 5.24 ng/ml



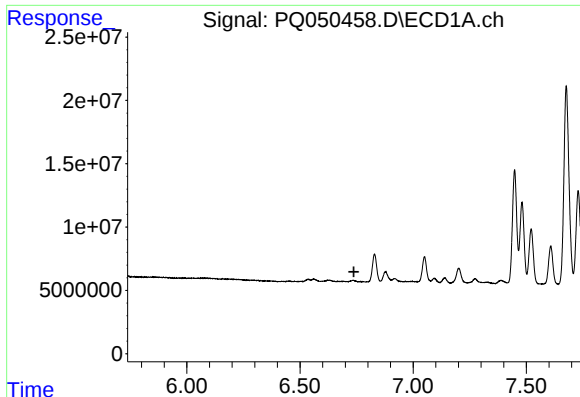
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.006 min
Response: 47965849
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

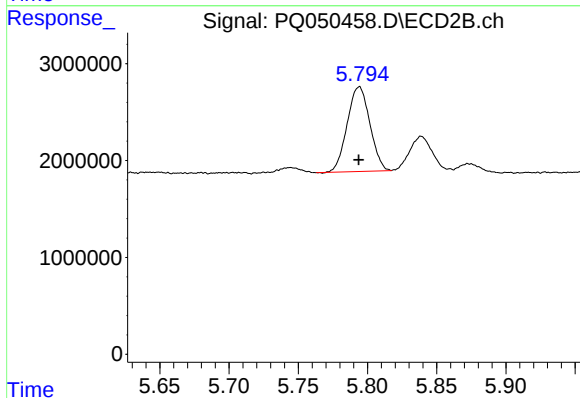
R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 21032393
Conc: 2.75 ng/ml



#6 AR-1016-4

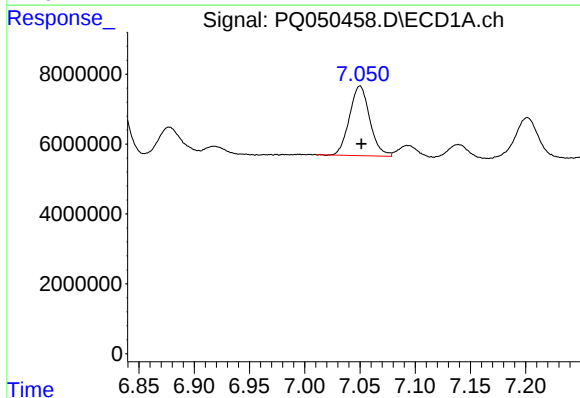
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



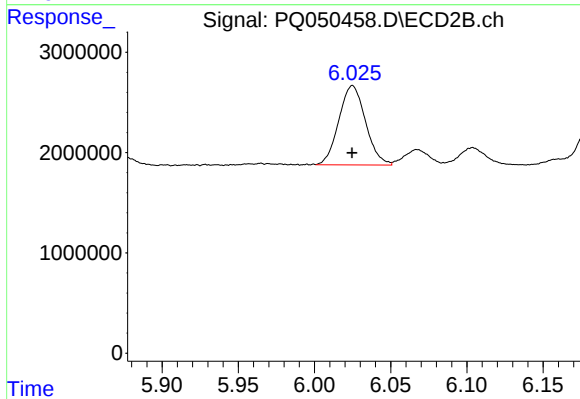
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 9977762
Conc: 90.54 ng/ml



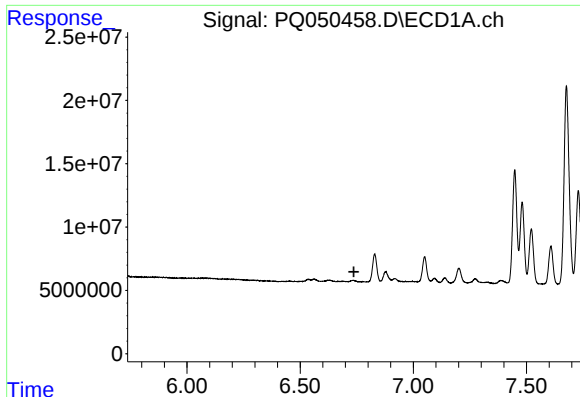
#7 AR-1016-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 25498741
Conc: 70.31 ng/ml



#7 AR-1016-5

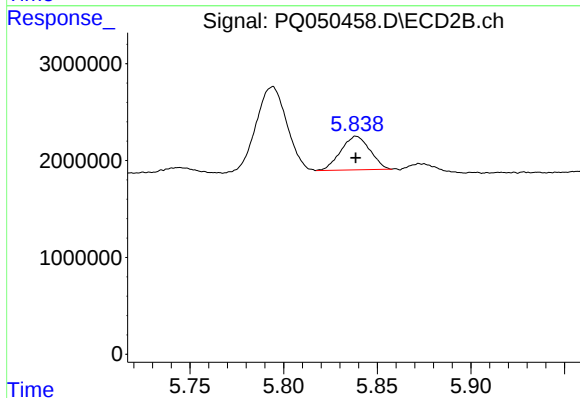
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 9654507
Conc: 65.21 ng/ml



#14 AR-1232-4

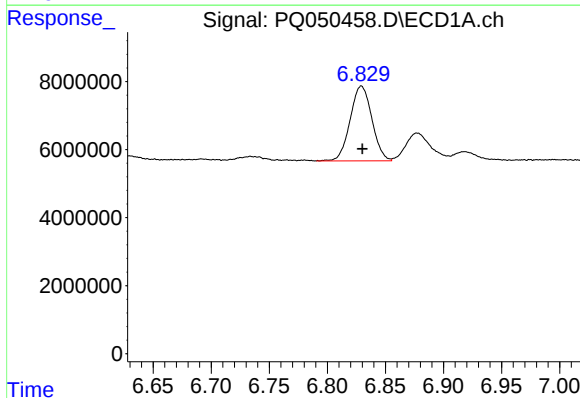
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



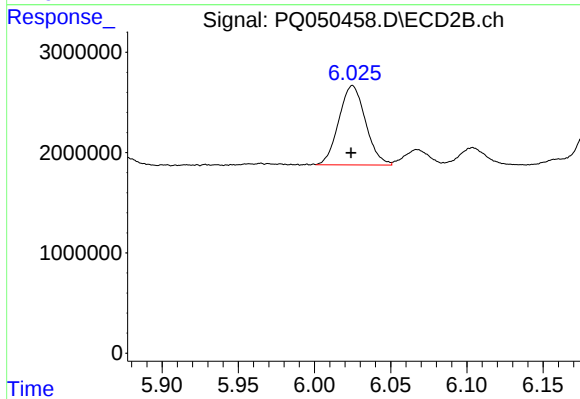
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3770222
Conc: 79.50 ng/ml



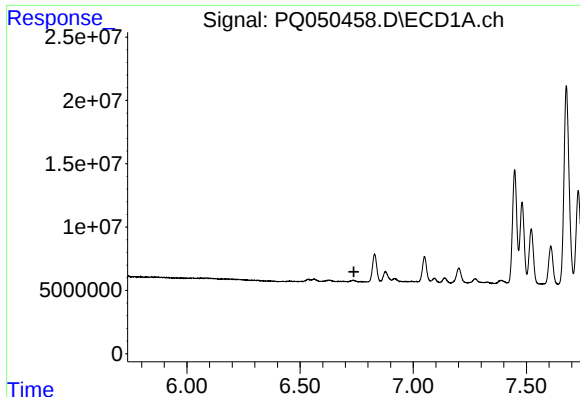
#15 AR-1232-5

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 28621905
Conc: 260.84 ng/ml



#15 AR-1232-5

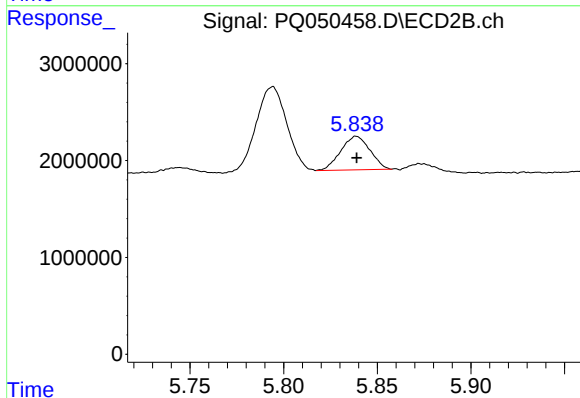
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 9654507
Conc: 180.96 ng/ml



#19 AR-1242-4

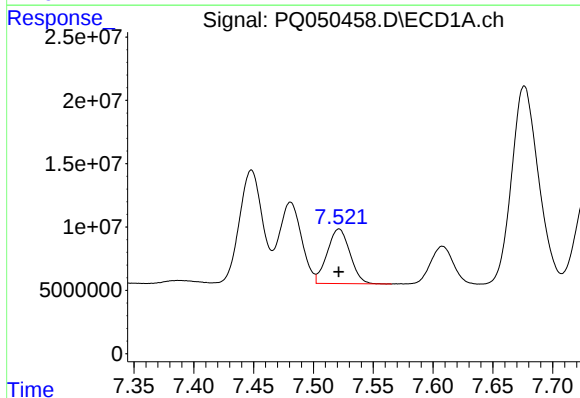
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



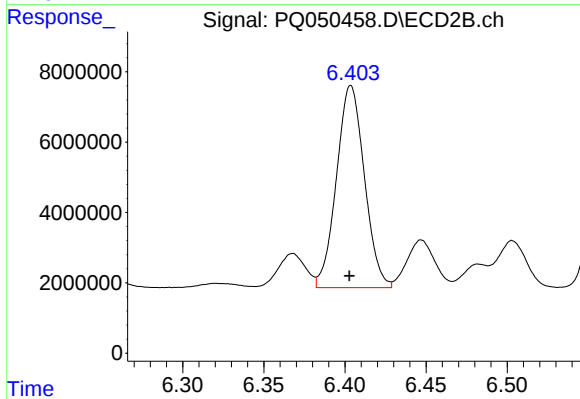
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 3770222
Conc: 39.60 ng/ml



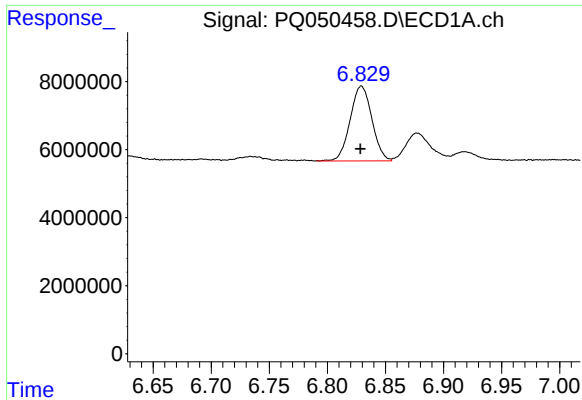
#20 AR-1242-5

R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 57031179
Conc: 189.61 ng/ml



#20 AR-1242-5

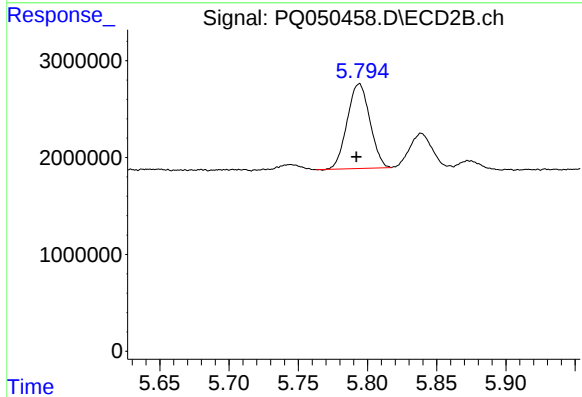
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 68909832
Conc: 496.85 ng/ml



#22 AR-1248-2

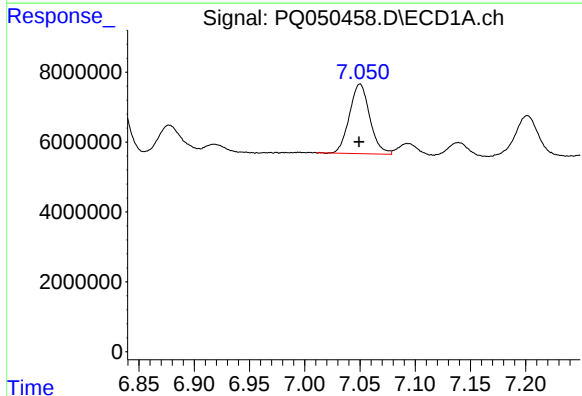
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 28621905
Conc: 56.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



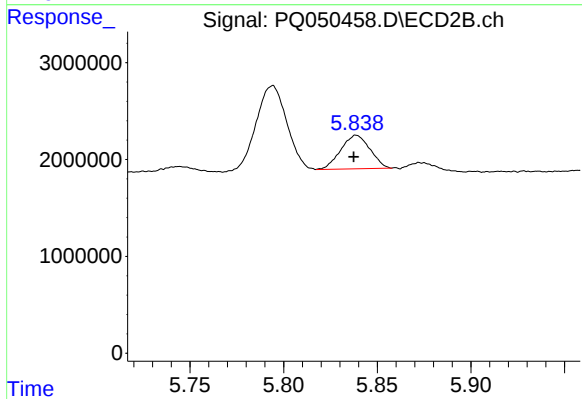
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 9977762
Conc: 55.97 ng/ml



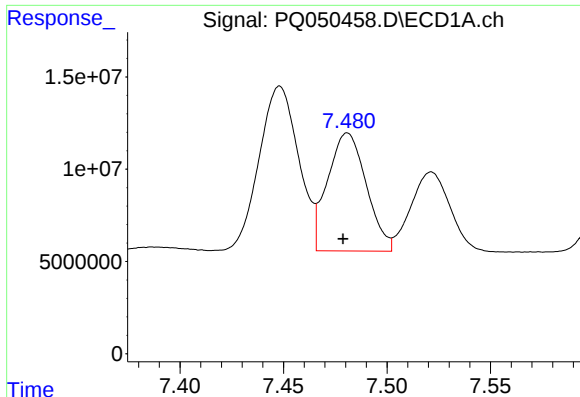
#23 AR-1248-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 25498741
Conc: 46.05 ng/ml



#23 AR-1248-3

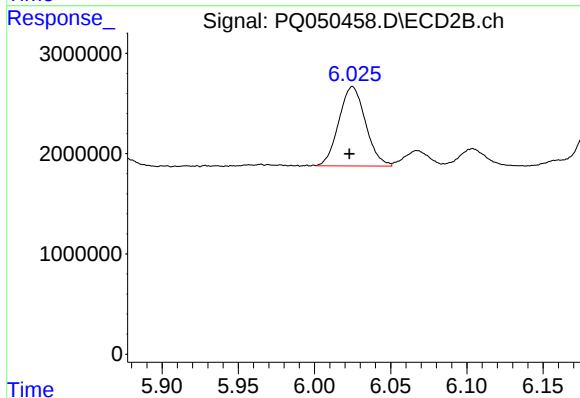
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 3770222
Conc: 20.47 ng/ml



#24 AR-1248-4

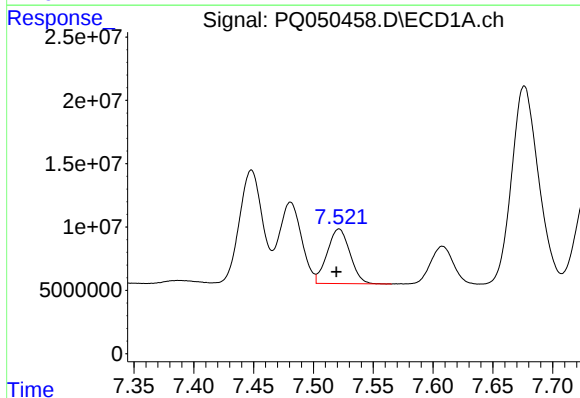
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 83203401
Conc: 130.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



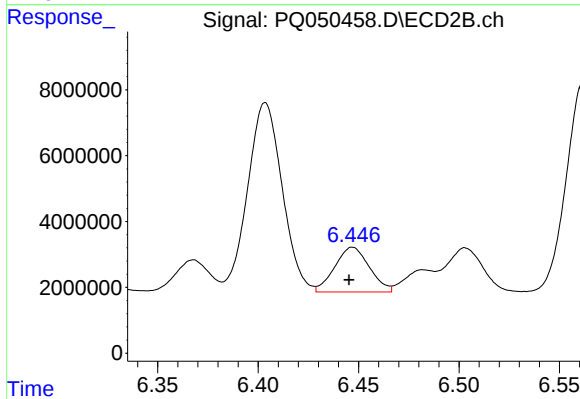
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 9654507
Conc: 42.87 ng/ml



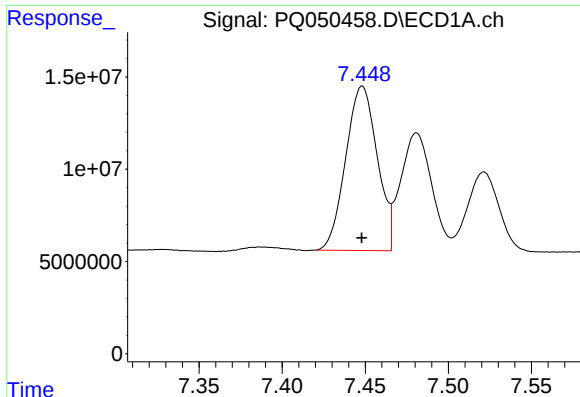
#25 AR-1248-5

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 57031179
Conc: 92.83 ng/ml



#25 AR-1248-5

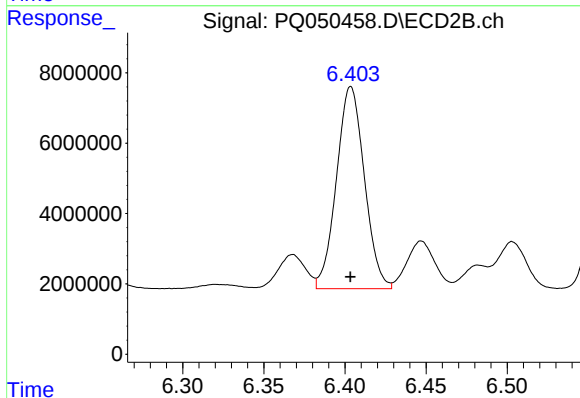
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 16297442
Conc: 67.83 ng/ml



#26 AR-1254-1

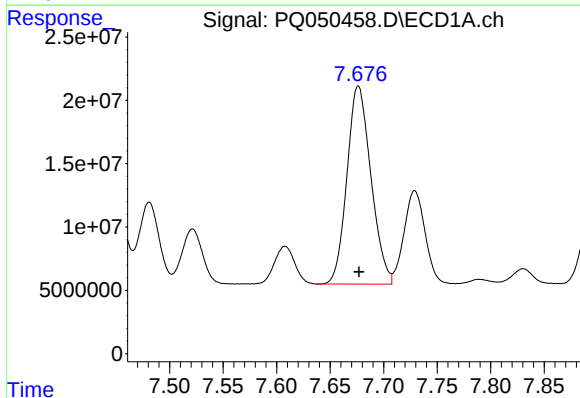
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 117722350
Conc: 242.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



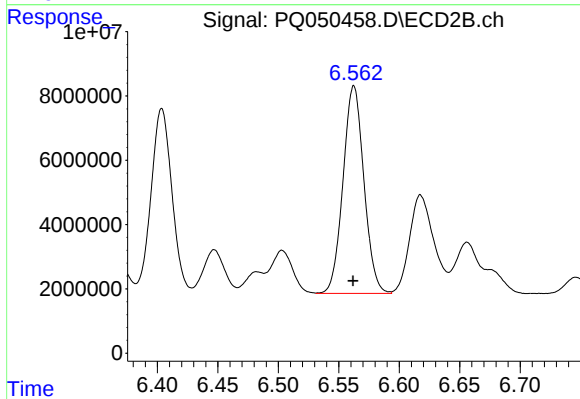
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 68909832
Conc: 238.33 ng/ml



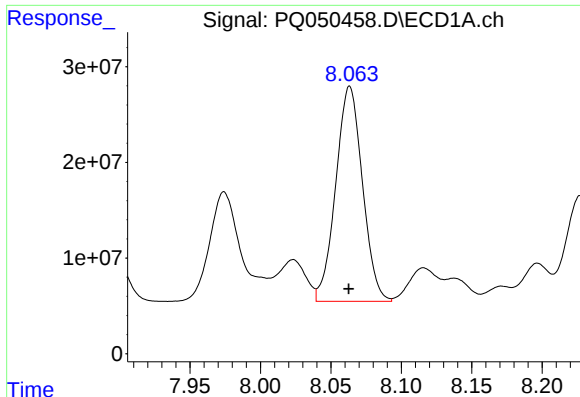
#27 AR-1254-2

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 243843710
Conc: 325.07 ng/ml



#27 AR-1254-2

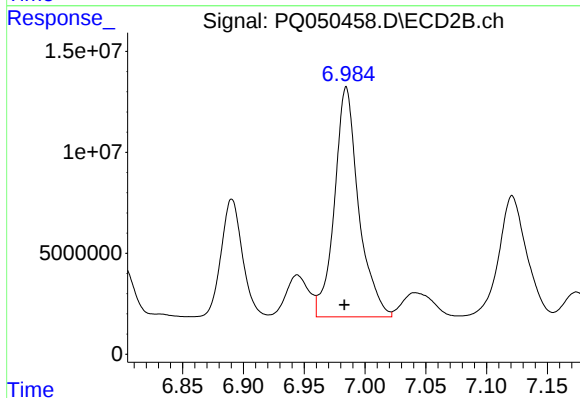
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 77674033
Conc: 300.65 ng/ml



#28 AR-1254-3

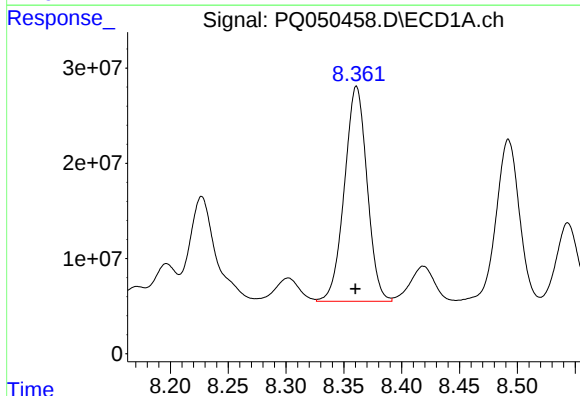
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 296531028
Conc: 390.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



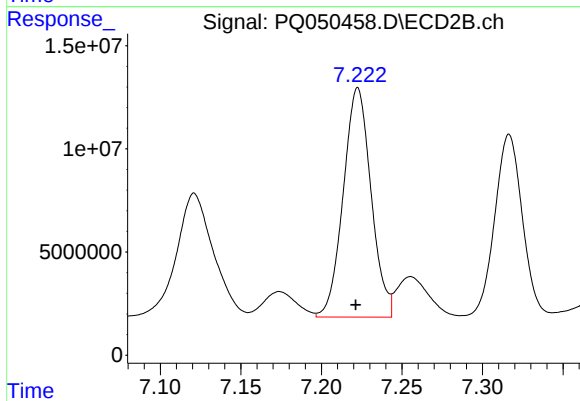
#28 AR-1254-3

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 157624516
Conc: 364.36 ng/ml



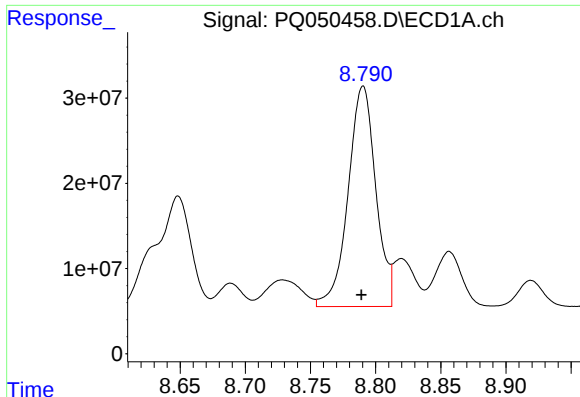
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 307859883
Conc: 514.04 ng/ml



#29 AR-1254-4

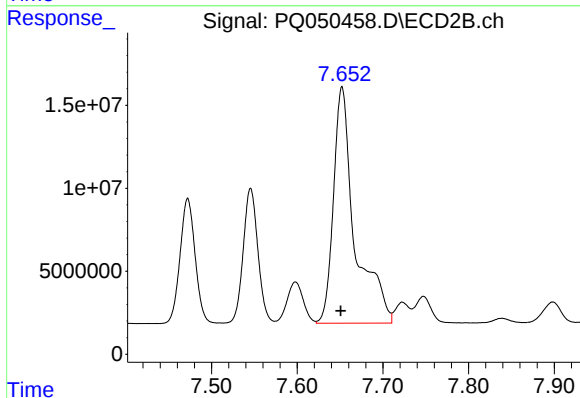
R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 133452431
Conc: 426.95 ng/ml



#30 AR-1254-5

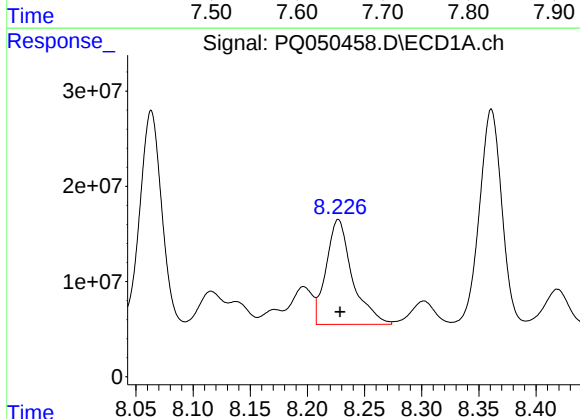
R.T.: 8.790 min
Delta R.T.: 0.001 min
Response: 383003189
Conc: 662.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



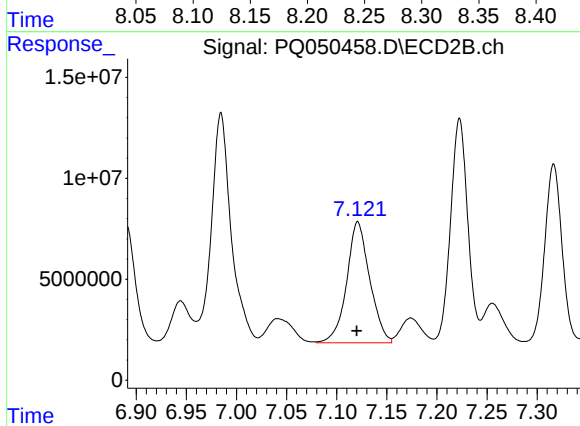
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 247150708
Conc: 592.17 ng/ml



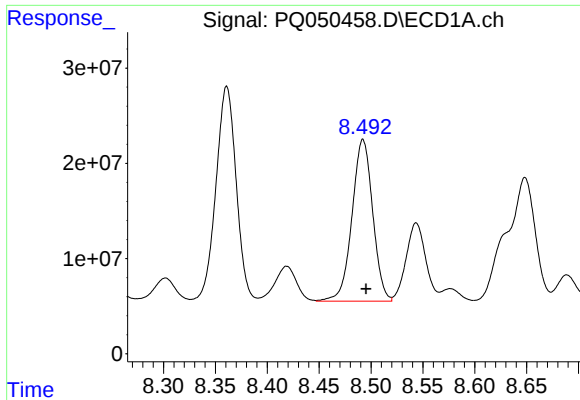
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 175823443
Conc: 289.53 ng/ml



#31 AR-1260-1

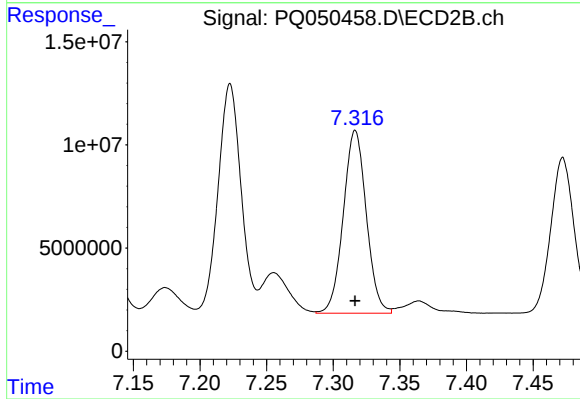
R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 96144312
Conc: 305.37 ng/ml



#32 AR-1260-2

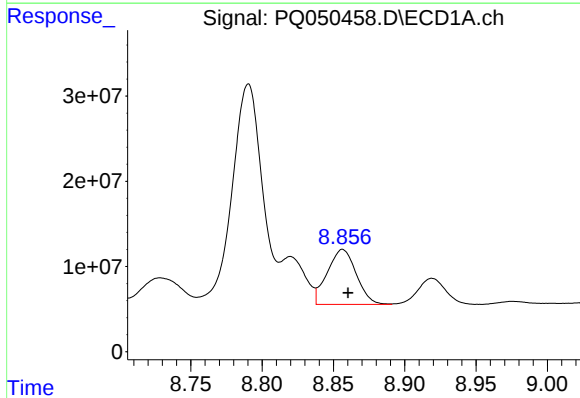
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 236521434
Conc: 331.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



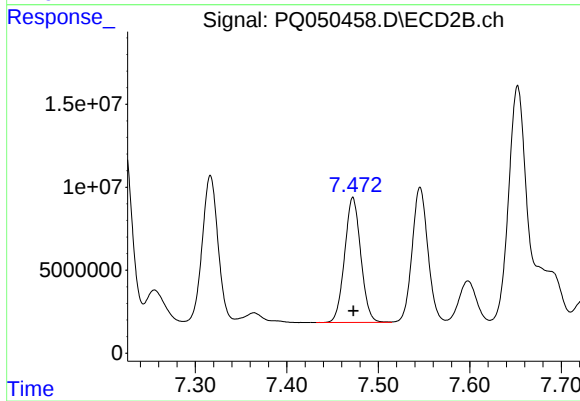
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 106443189
Conc: 246.82 ng/ml



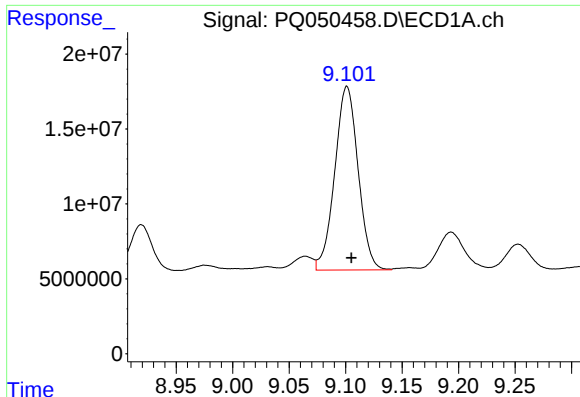
#33 AR-1260-3

R.T.: 8.856 min
Delta R.T.: -0.004 min
Response: 91557026
Conc: 166.44 ng/ml



#33 AR-1260-3

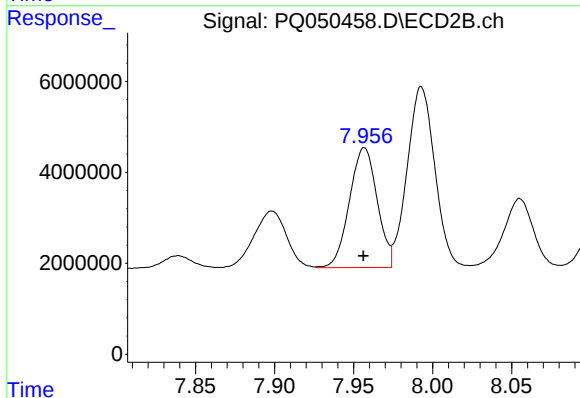
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 92314525
Conc: 245.68 ng/ml



#34 AR-1260-4

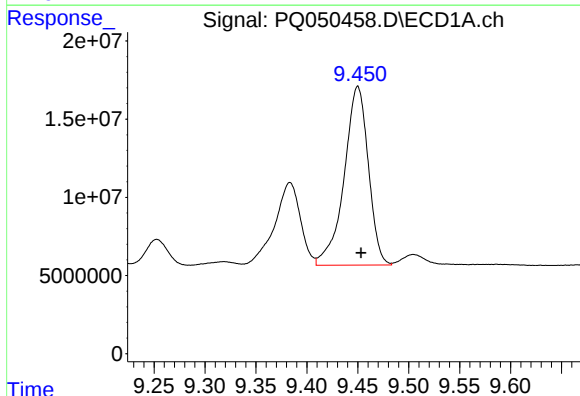
R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 176404906
Conc: 304.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



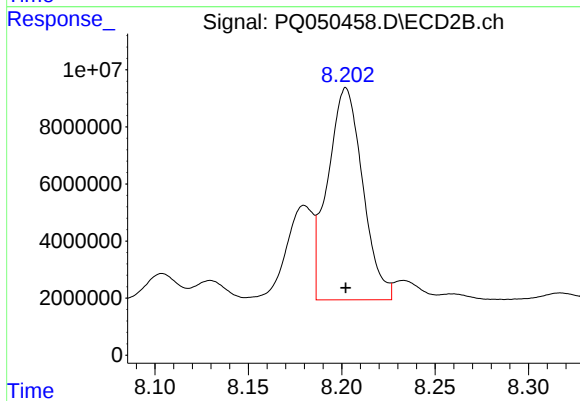
#34 AR-1260-4

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 32116874
Conc: 95.07 ng/ml



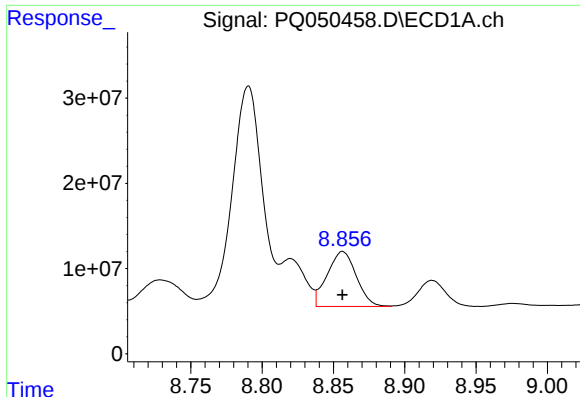
#35 AR-1260-5

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 189117524
Conc: 163.46 ng/ml



#35 AR-1260-5

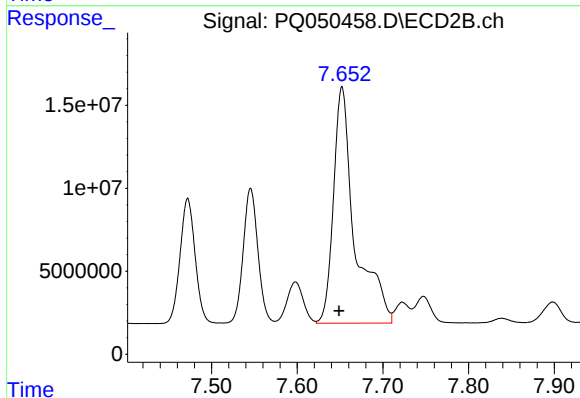
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 96831700
Conc: 101.60 ng/ml



#36 AR-1262-1

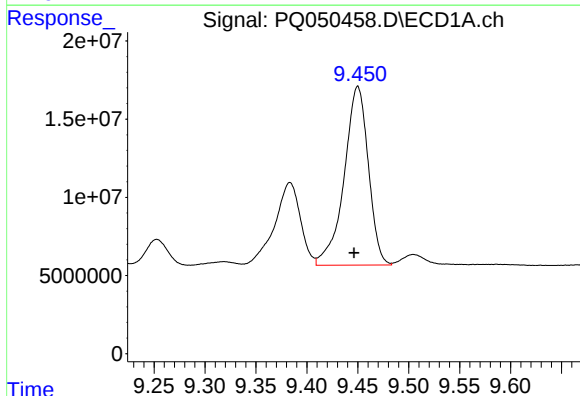
R.T.: 8.856 min
Delta R.T.: 0.000 min
Response: 91557026
Conc: 129.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



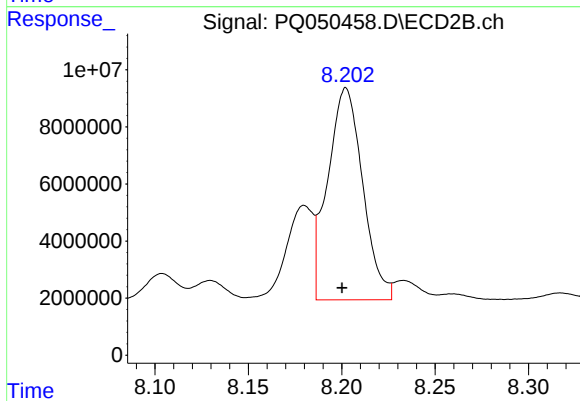
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 247150708
Conc: 1081.38 ng/ml



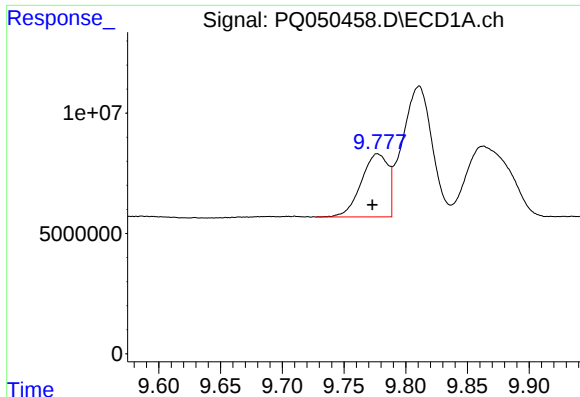
#37 AR-1262-2

R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 189117524
Conc: 162.67 ng/ml



#37 AR-1262-2

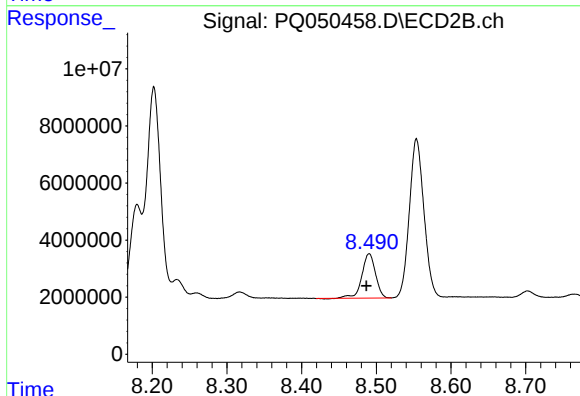
R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 96831700
Conc: 102.03 ng/ml



#38 AR-1262-3

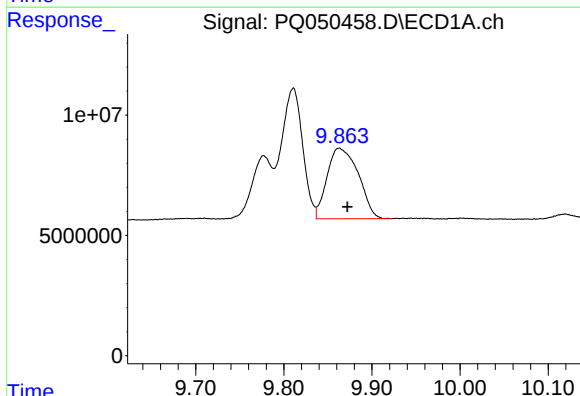
R.T.: 9.777 min
Delta R.T.: 0.004 min
Response: 39790809
Conc: 74.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



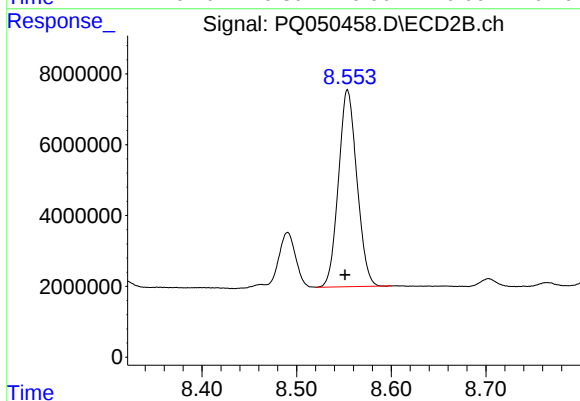
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 19672807
Conc: 50.02 ng/ml



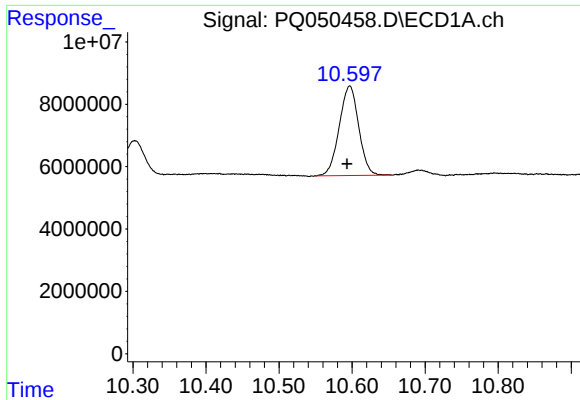
#39 AR-1262-4

R.T.: 9.863 min
Delta R.T.: -0.009 min
Response: 72358036
Conc: 113.26 ng/ml



#39 AR-1262-4

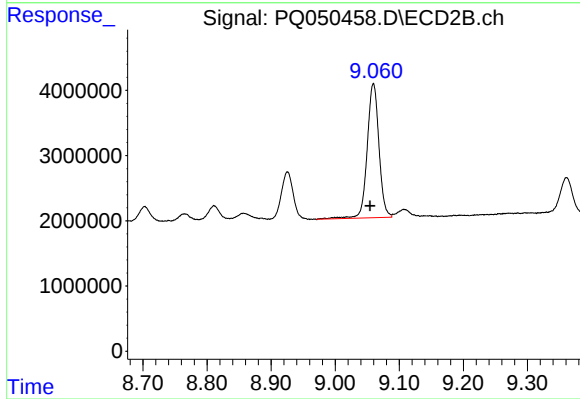
R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 75249991
Conc: 109.80 ng/ml



#40 AR-1262-5

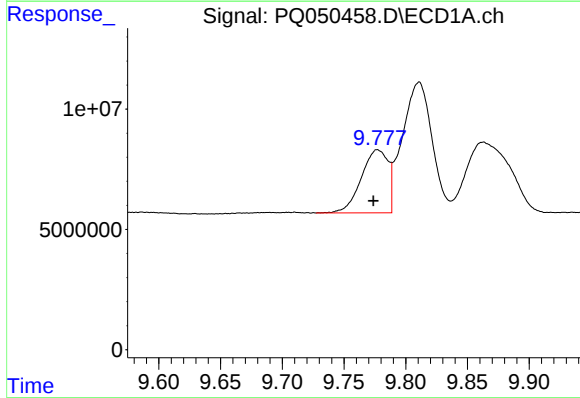
R.T.: 10.597 min
Delta R.T.: 0.004 min
Response: 53193470
Conc: 120.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



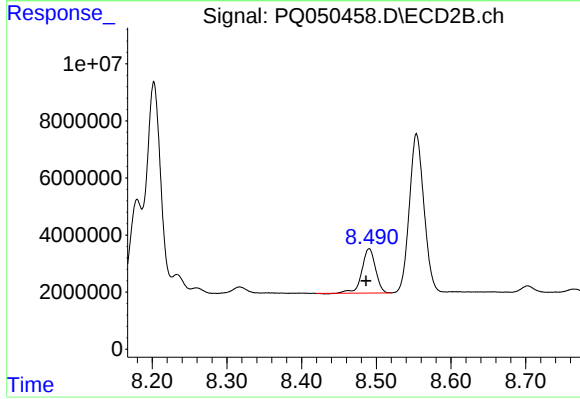
#40 AR-1262-5

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 26283219
Conc: 76.18 ng/ml



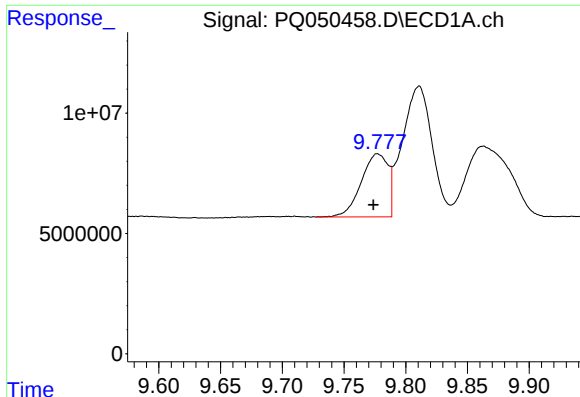
#41 AR-1268-1

R.T.: 9.777 min
Delta R.T.: 0.003 min
Response: 39790809
Conc: 30.01 ng/ml



#41 AR-1268-1

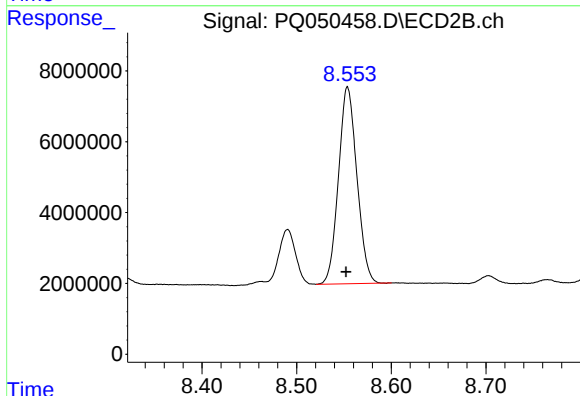
R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 19672807
Conc: 17.42 ng/ml



#42 AR-1268-2

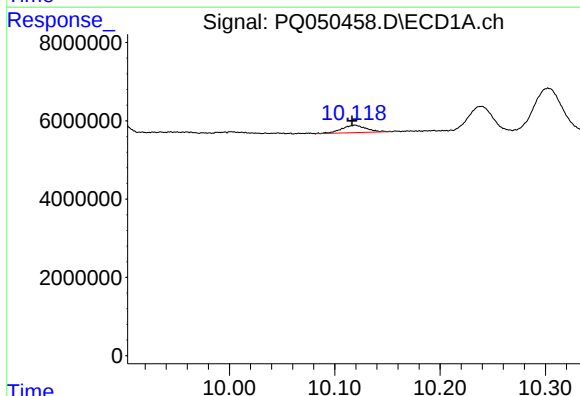
R.T.: 9.777 min
Delta R.T.: 0.003 min
Response: 39790809
Conc: 30.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



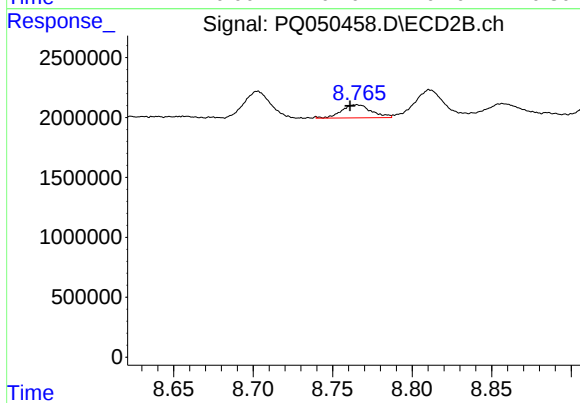
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 75249991
Conc: 75.87 ng/ml



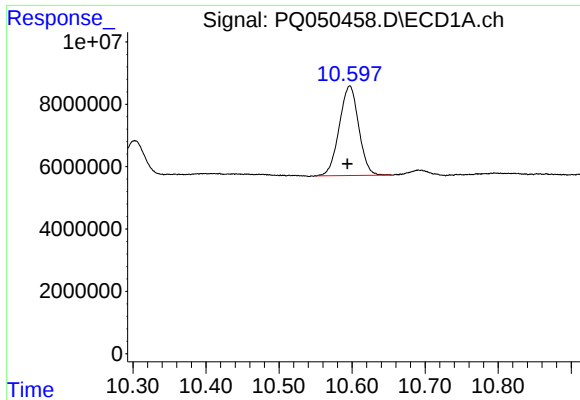
#43 AR-1268-3

R.T.: 10.119 min
Delta R.T.: 0.003 min
Response: 3054766
Conc: 2.97 ng/ml



#43 AR-1268-3

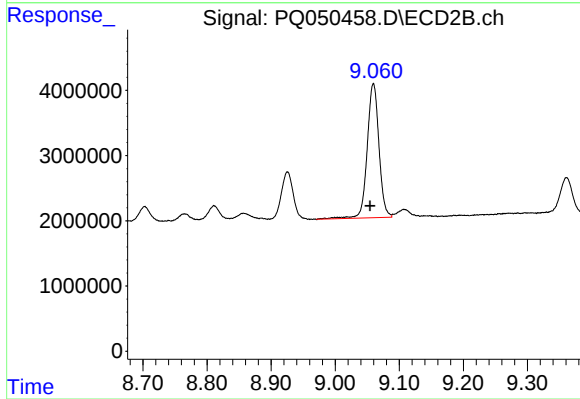
R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 1429119
Conc: 1.70 ng/ml



#44 AR-1268-4

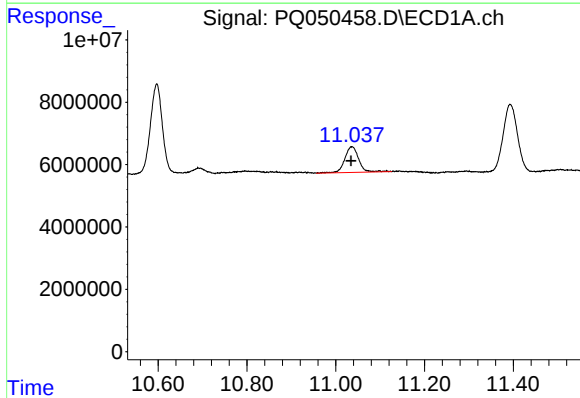
R.T.: 10.597 min
Delta R.T.: 0.003 min
Response: 53193470
Conc: 110.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



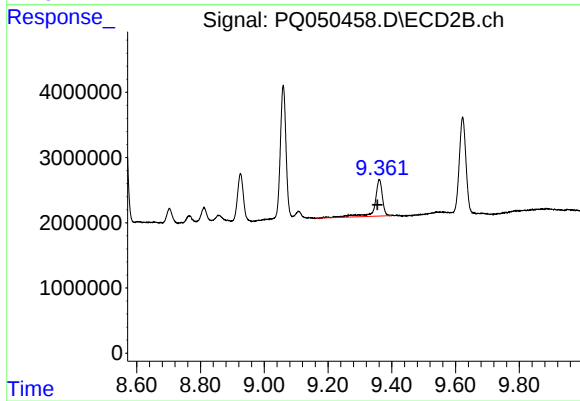
#44 AR-1268-4

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 26283219
Conc: 69.48 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.002 min
Response: 18147317
Conc: 6.20 ng/ml



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 9487456
Conc: 3.64 ng/ml