

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
 Data File : PQ050457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 12:53
 Operator : DD\AJ
 Sample : L4380-01DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 14:43:30 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...	5.205	4.270	13967831	4684075	1.027	1.121
2)	SA Decachlor...	11.391	9.622	14119845	5606957	1.376	0.733 #
Target Compounds							
3)	L1 AR-1016-1	6.537	0.000	1615045	0	3.099	N.D. #
4)	L1 AR-1016-2	6.537f	0.000	1615045	0	2.181	N.D. #
6)	L1 AR-1016-4	0.000	5.794	0	14184298	N.D.	128.714 #
7)	L1 AR-1016-5	7.050	6.025	32246543	11988204	88.911	80.976
13)	L3 AR-1232-3	6.537f	0.000	1615045	0	5.526	N.D. #
14)	L3 AR-1232-4	0.000	5.839	0	6701403	N.D.	141.316 #
15)	L3 AR-1232-5	6.829	6.025	37737298	11988204	343.916	224.699 #
16)	L4 AR-1242-1	6.537	0.000	1615045	0	4.270	N.D. #
17)	L4 AR-1242-2	6.537f	0.000	1615045	0	3.022	N.D. #
19)	L4 AR-1242-4	0.000	5.839	0	6701403	N.D.	70.387 #
20)	L4 AR-1242-5	7.521	6.404	66109112	74489972	219.787	537.088 #
21)	L5 AR-1248-1	6.537	0.000	1615045	0	4.367	N.D. #
22)	L5 AR-1248-2	6.829	5.794	37737298	14184298	74.115	79.569
23)	L5 AR-1248-3	7.050	5.839	32246543	6701403	58.237	36.379 #
24)	L5 AR-1248-4	7.481	6.025	92860630	11988204	145.545	53.232 #
25)	L5 AR-1248-5	7.521	6.447	66109112	18145832	107.612	75.524 #
26)	L6 AR-1254-1	7.449	6.404	134.9E6	74489972	277.513	257.625
27)	L6 AR-1254-2	7.677	6.563	265.0E6	78805717	353.297	305.031
28)	L6 AR-1254-3	8.063	6.984	291.4E6	140.9E6	384.125	325.806
29)	L6 AR-1254-4	8.361	7.223	296.7E6	120.5E6	495.370	385.632
30)	L6 AR-1254-5	8.790	7.652	327.5E6	192.5E6	566.454	461.308
31)	L7 AR-1260-1	8.227	7.121	169.5E6	84696925	279.081	269.015
32)	L7 AR-1260-2	8.492	7.317	211.7E6	89858179	296.927	208.359 #
33)	L7 AR-1260-3	8.855	7.472	76217088	77426879	138.552	206.058 #
34)	L7 AR-1260-4	9.100	7.956	145.9E6	23116502	251.784	68.430 #
35)	L7 AR-1260-5	9.449	8.203	138.0E6	57859670	119.309	60.710 #
36)	L8 AR-1262-1	8.855	7.652	76217088	192.5E6	108.124	842.413 #
37)	L8 AR-1262-2	9.449	8.203	138.0E6	57859670	118.734	60.967 #
38)	L8 AR-1262-3	9.776	8.491	30885322	14484037	57.618	36.828 #
39)	L8 AR-1262-4	9.863	8.553	52875788	50307789	82.766	73.403
40)	L8 AR-1262-5	10.596	9.059	35573290	16538199	80.286	47.934 #
41)	L9 AR-1268-1	9.776	8.491	30885322	14484037	23.294	12.827 #
42)	L9 AR-1268-2	9.776	8.553	30885322	50307789	23.294	50.721 #
44)	L9 AR-1268-4	10.596	9.059	35573290	16538199	73.637	43.717 #
45)	L9 AR-1268-5	11.035	9.360	13273108	5593715	4.532	2.144 #

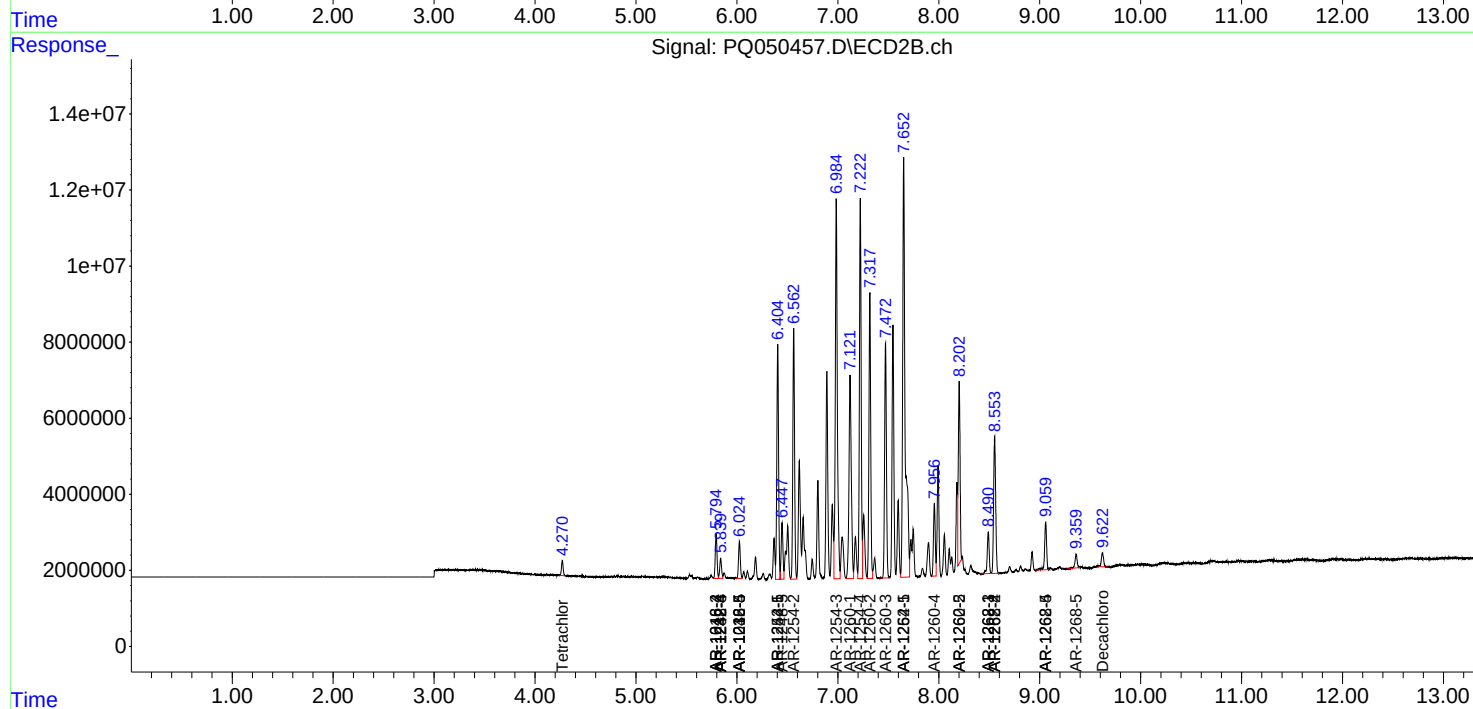
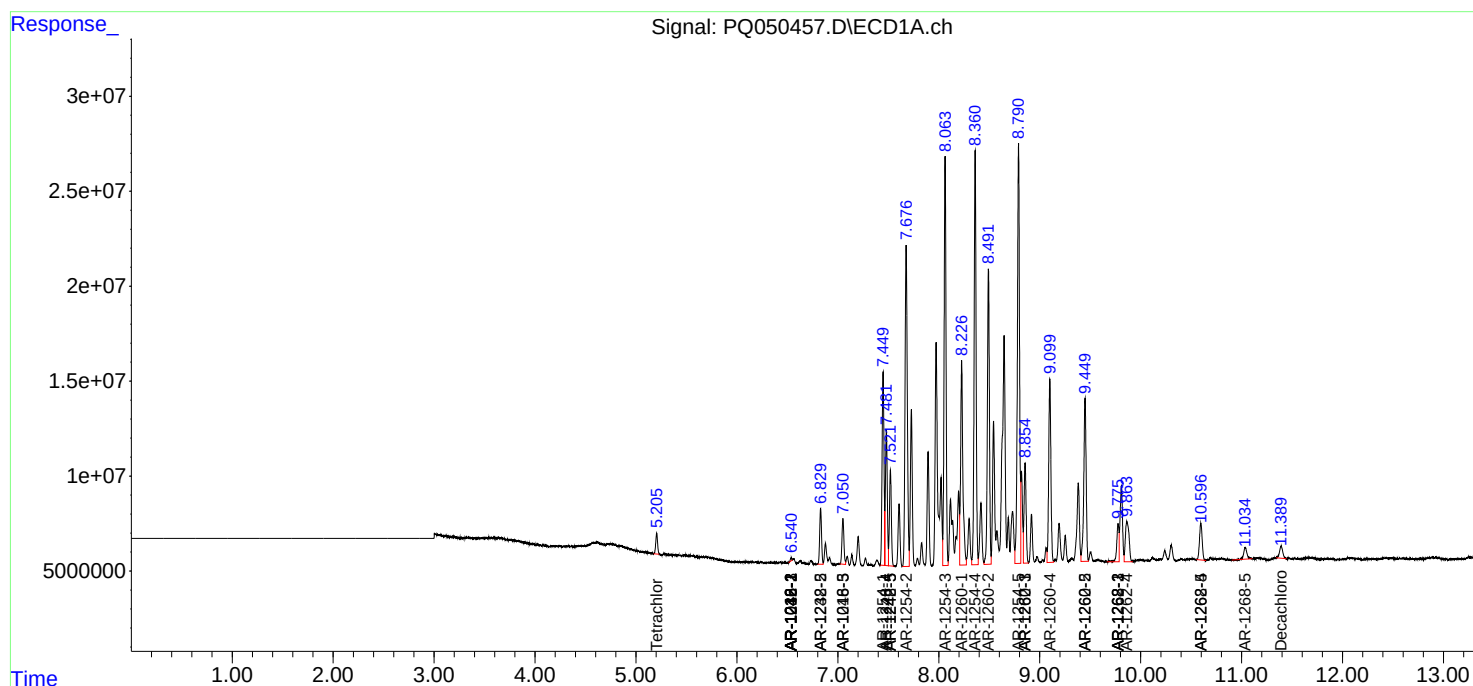
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

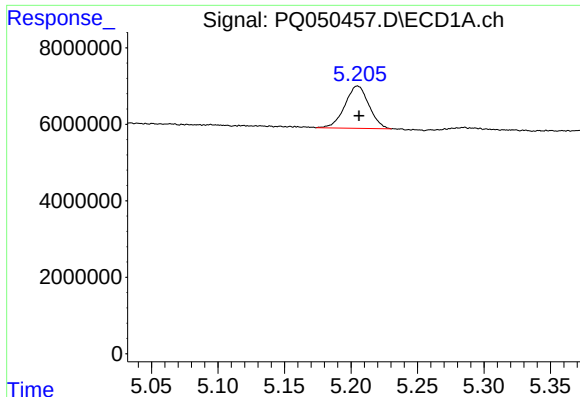
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101520\
Data File : PQ050457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 12:53
Operator : DD\AJ
Sample : L4380-01DL 20X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 14:43:30 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

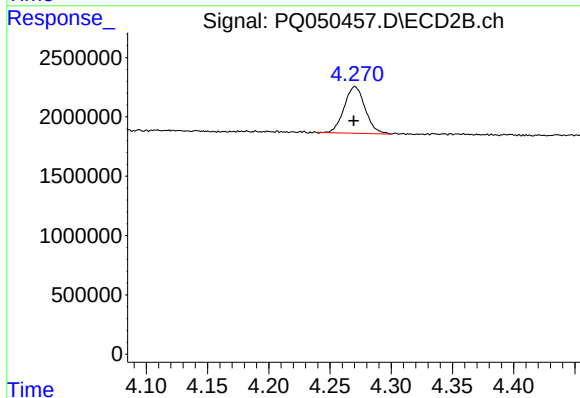




#1 Tetrachloro-m-xylene

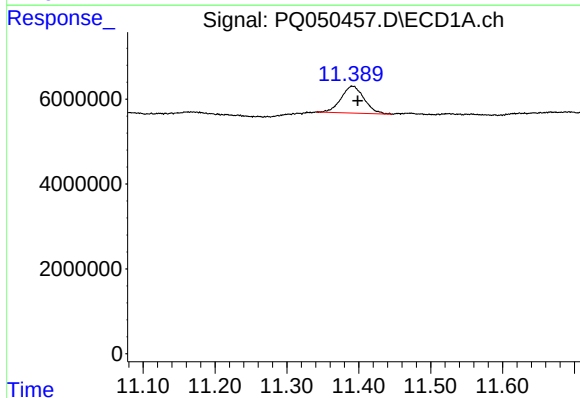
R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 13967831
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



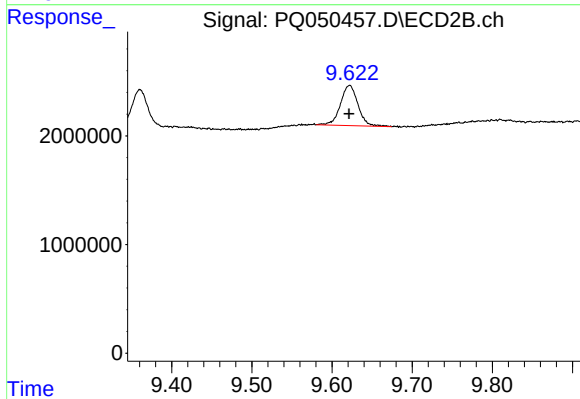
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 4684075
Conc: 1.12 ng/ml



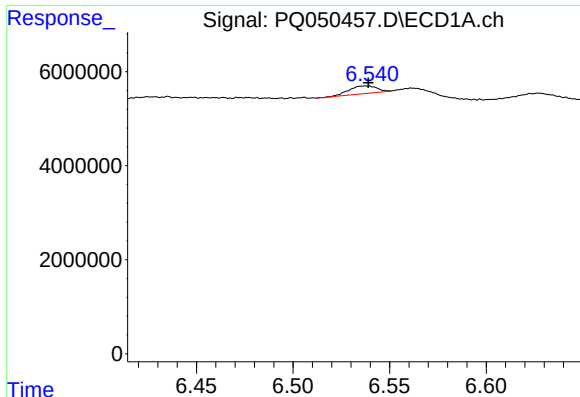
#2 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.007 min
Response: 14119845
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

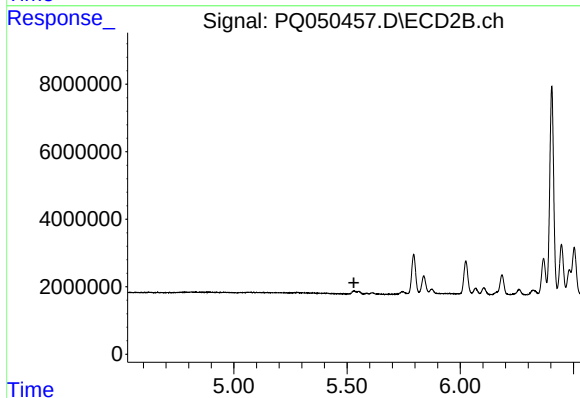
R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 5606957
Conc: 0.73 ng/ml



#3 AR-1016-1

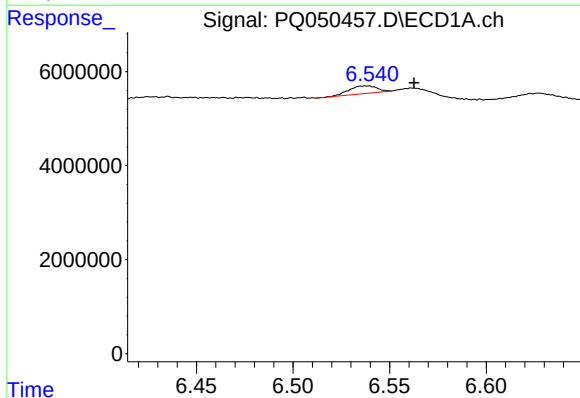
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 1615045
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



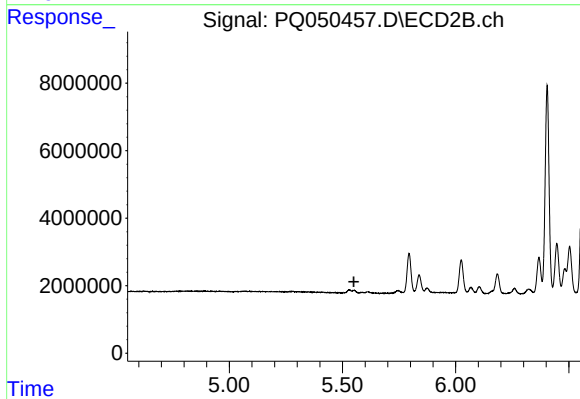
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



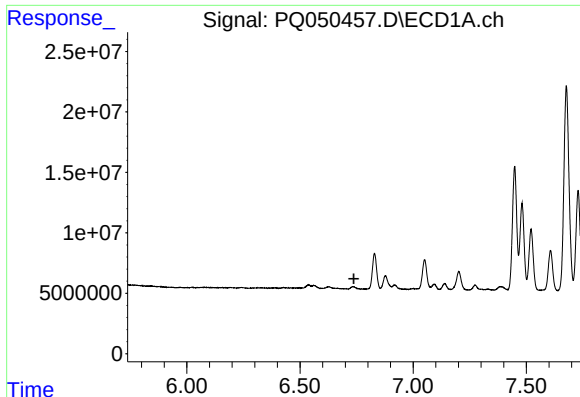
#4 AR-1016-2

R.T.: 6.537 min
Delta R.T.: -0.025 min
Response: 1615045
Conc: 2.18 ng/ml



#4 AR-1016-2

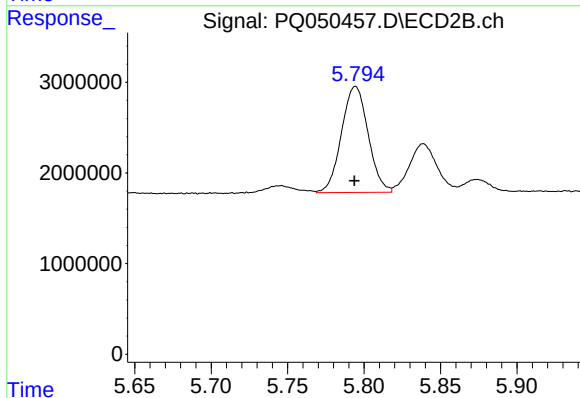
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#6 AR-1016-4

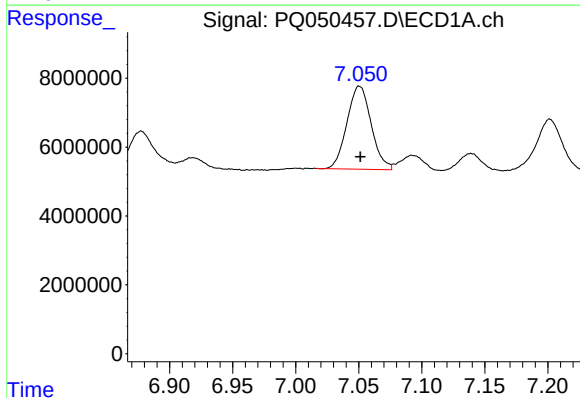
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



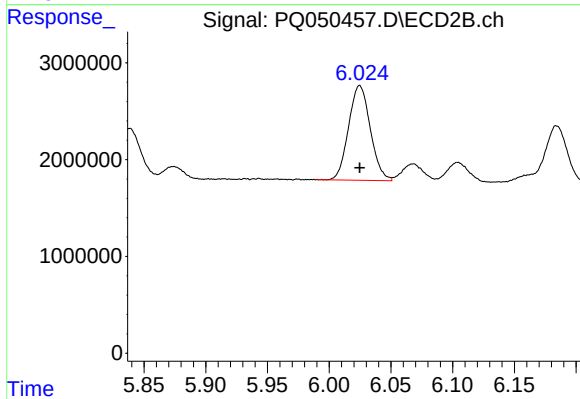
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 14184298
Conc: 128.71 ng/ml



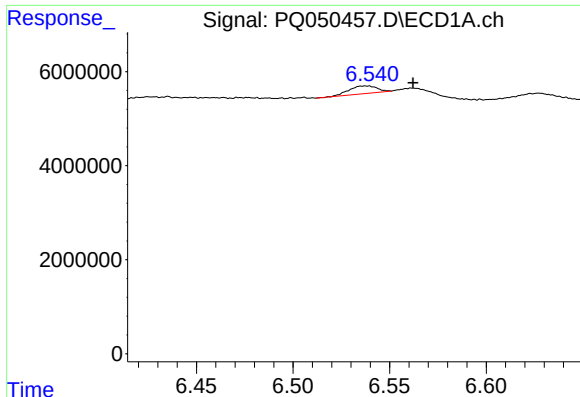
#7 AR-1016-5

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 32246543
Conc: 88.91 ng/ml



#7 AR-1016-5

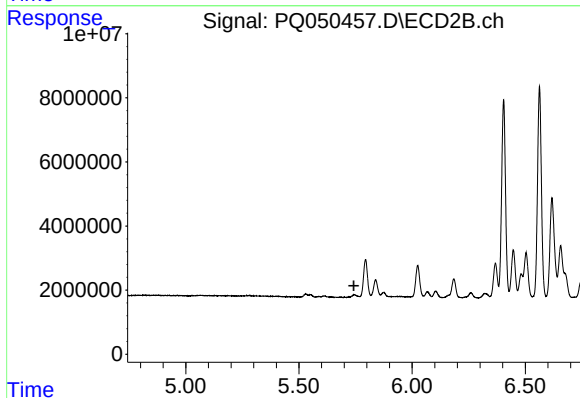
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 11988204
Conc: 80.98 ng/ml



#13 AR-1232-3

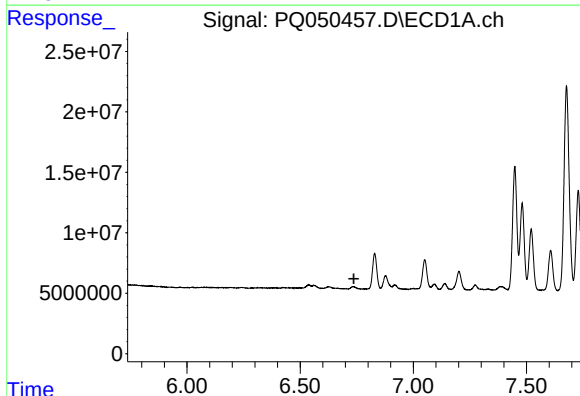
R.T.: 6.537 min
Delta R.T.: -0.025 min
Response: 1615045
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



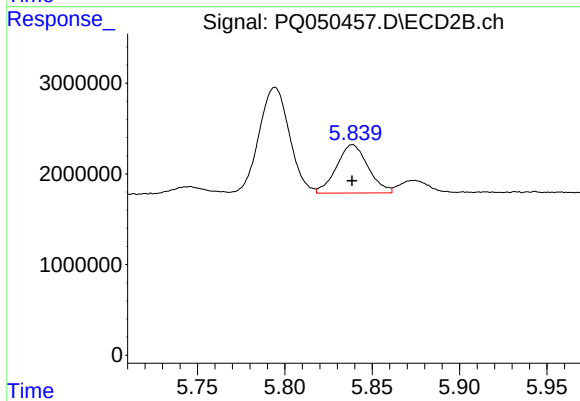
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



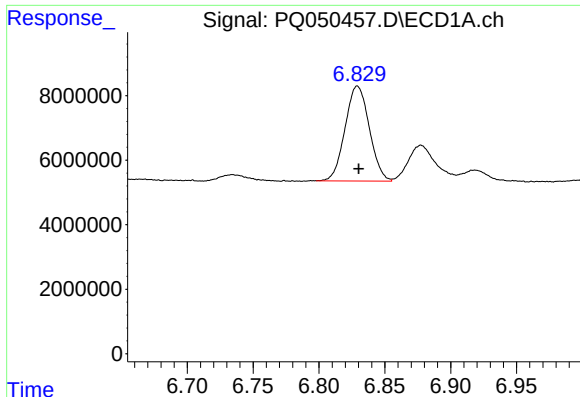
#14 AR-1232-4

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



#14 AR-1232-4

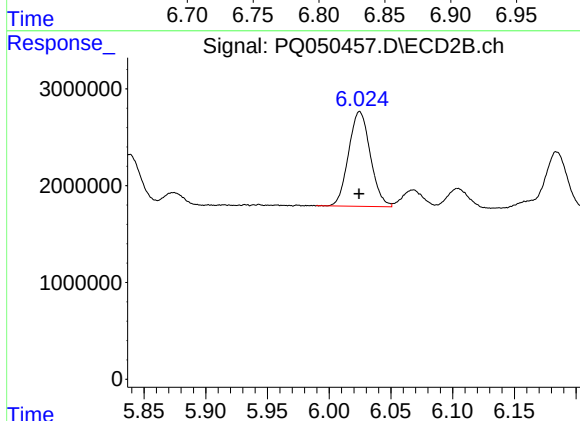
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 6701403
Conc: 141.32 ng/ml



#15 AR-1232-5

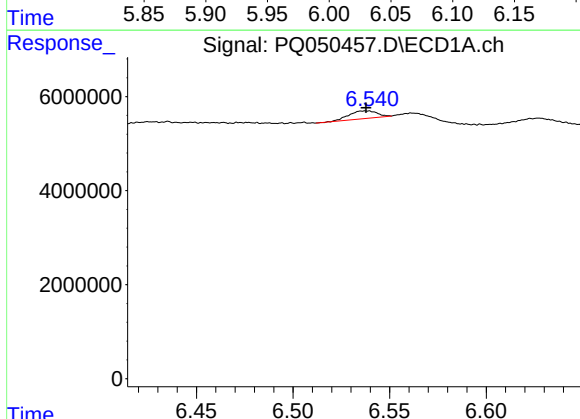
R.T.: 6.829 min
Delta R.T.: -0.001 min
Response: 37737298
Conc: 343.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



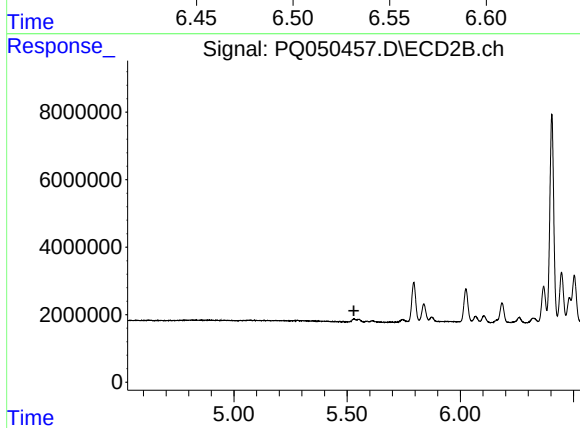
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 11988204
Conc: 224.70 ng/ml



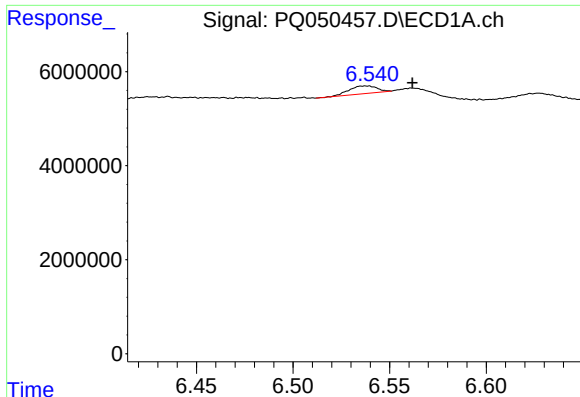
#16 AR-1242-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1615045
Conc: 4.27 ng/ml



#16 AR-1242-1

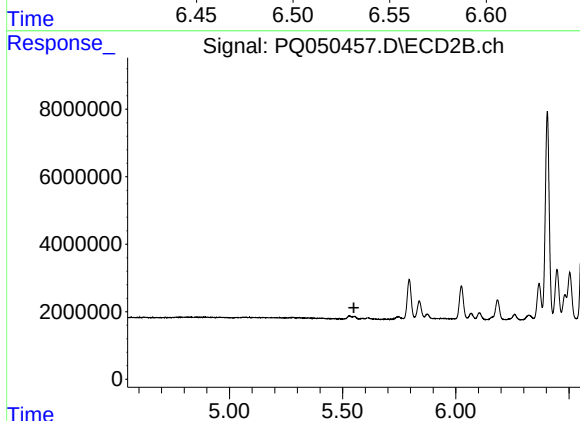
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#17 AR-1242-2

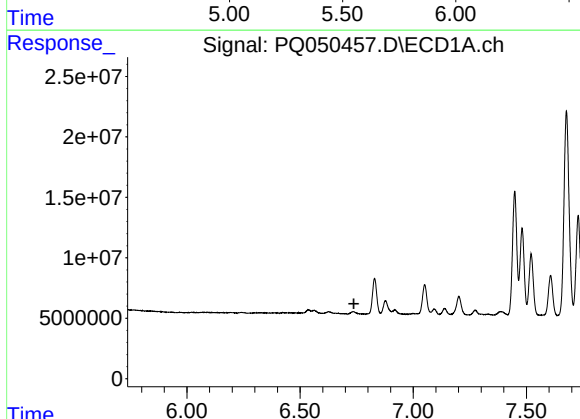
R.T.: 6.537 min
Delta R.T.: -0.024 min
Response: 1615045
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



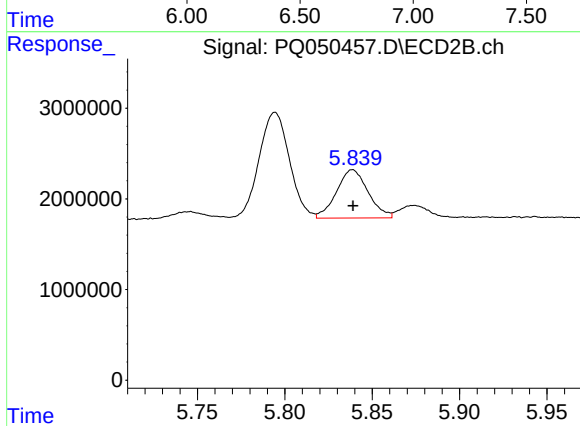
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



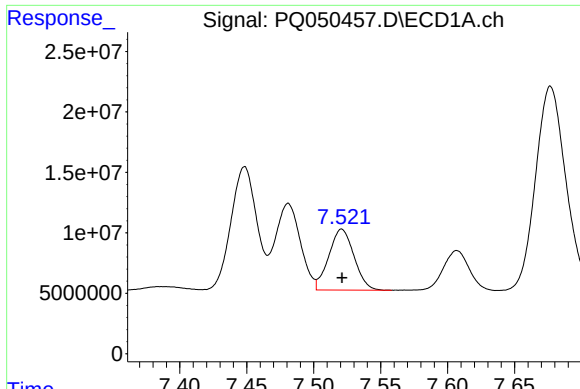
#19 AR-1242-4

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



#19 AR-1242-4

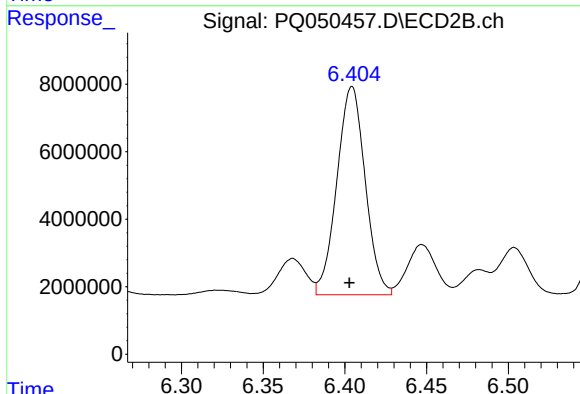
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 6701403
Conc: 70.39 ng/ml



#20 AR-1242-5

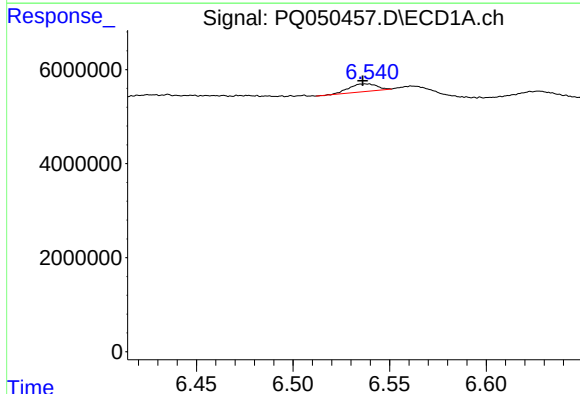
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 66109112
Conc: 219.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



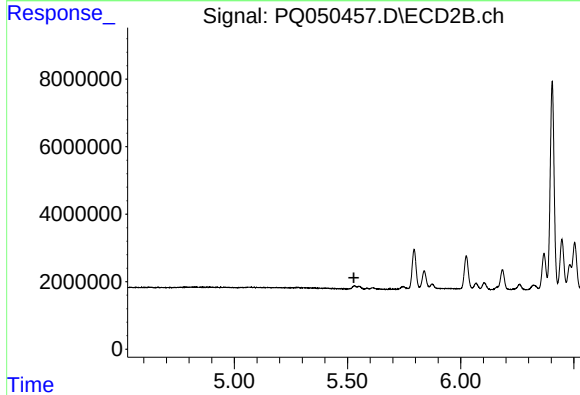
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.002 min
Response: 74489972
Conc: 537.09 ng/ml



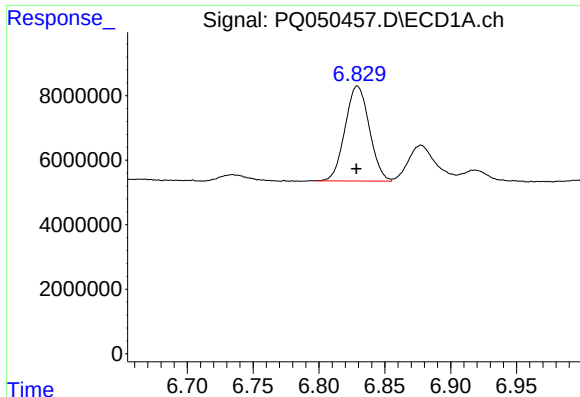
#21 AR-1248-1

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 1615045
Conc: 4.37 ng/ml



#21 AR-1248-1

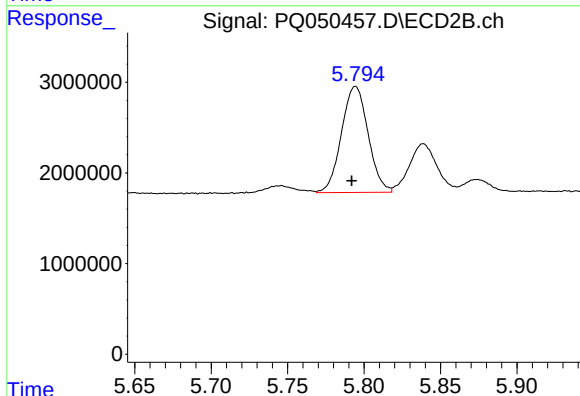
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 AR-1248-2

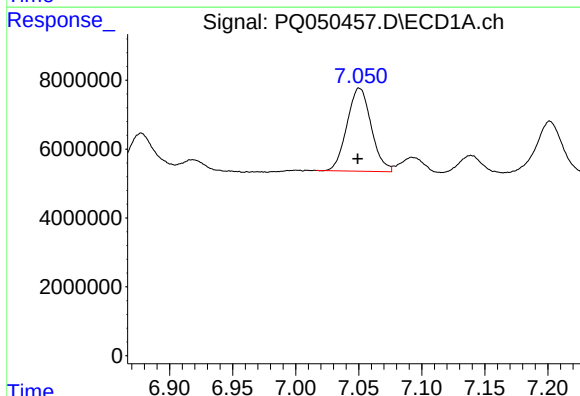
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 37737298
Conc: 74.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



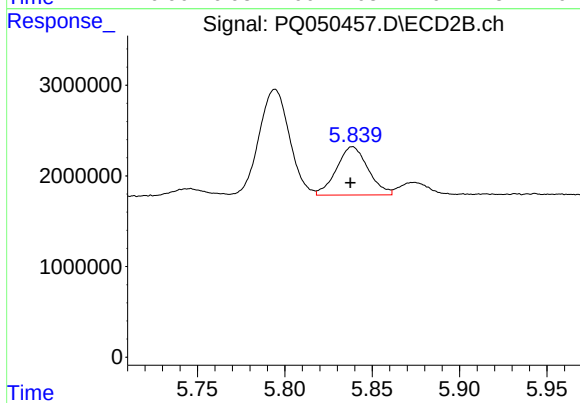
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 14184298
Conc: 79.57 ng/ml



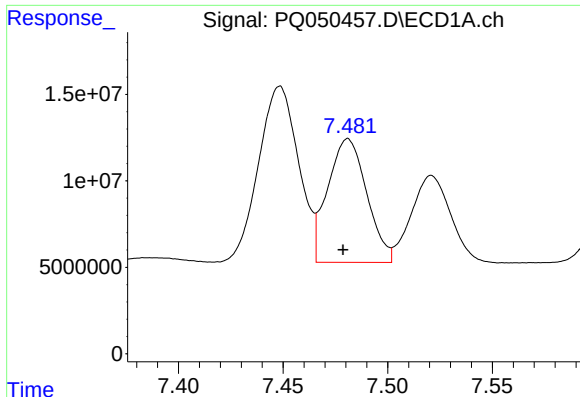
#23 AR-1248-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 32246543
Conc: 58.24 ng/ml



#23 AR-1248-3

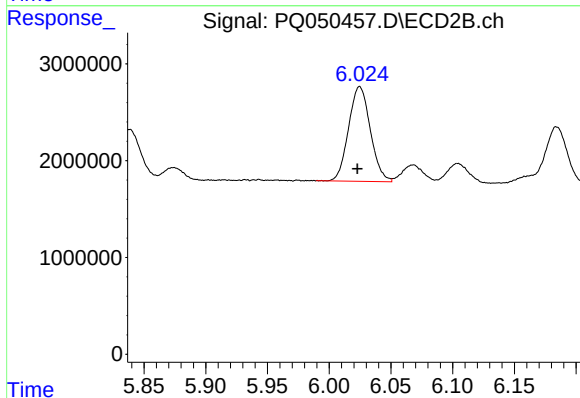
R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 6701403
Conc: 36.38 ng/ml



#24 AR-1248-4

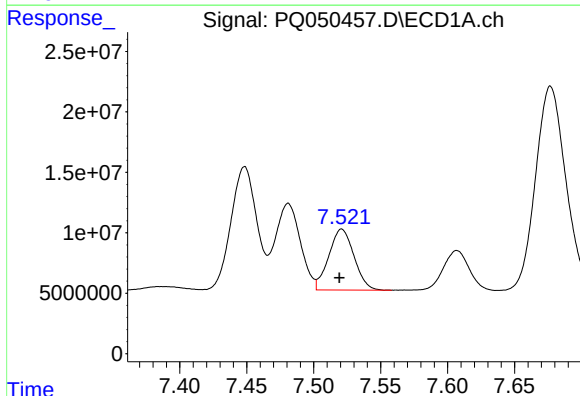
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 92860630
Conc: 145.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



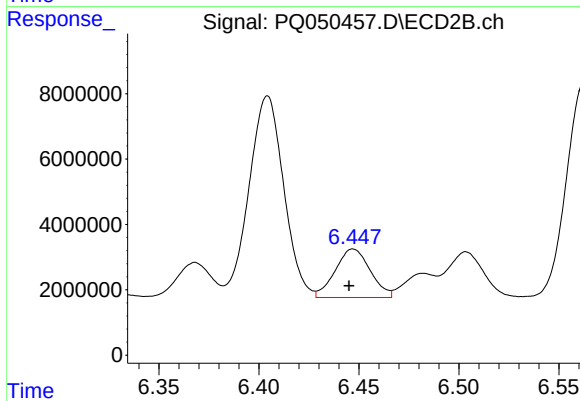
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.002 min
Response: 11988204
Conc: 53.23 ng/ml



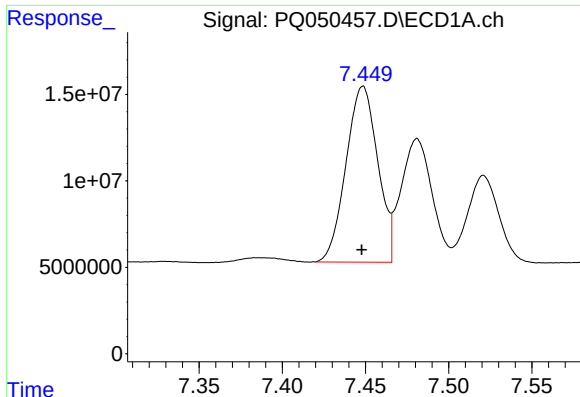
#25 AR-1248-5

R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 66109112
Conc: 107.61 ng/ml



#25 AR-1248-5

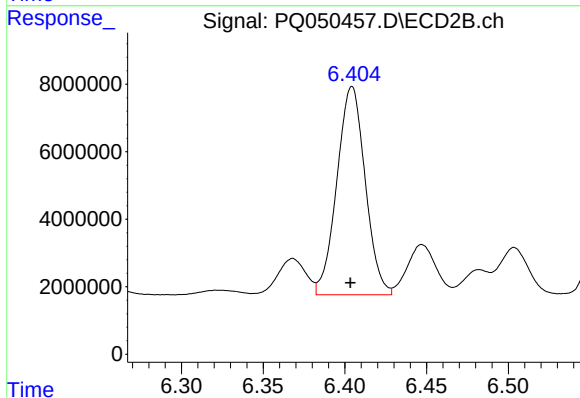
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 18145832
Conc: 75.52 ng/ml



#26 AR-1254-1

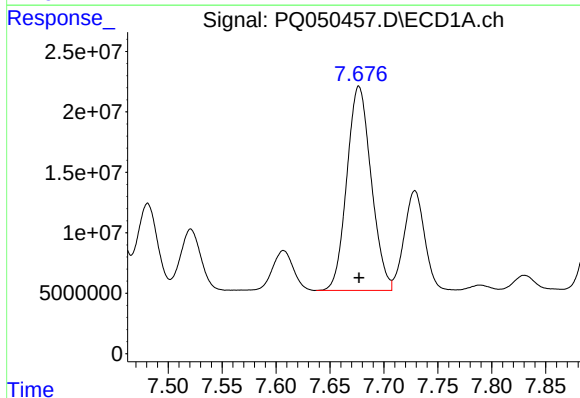
R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 134898934
Conc: 277.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



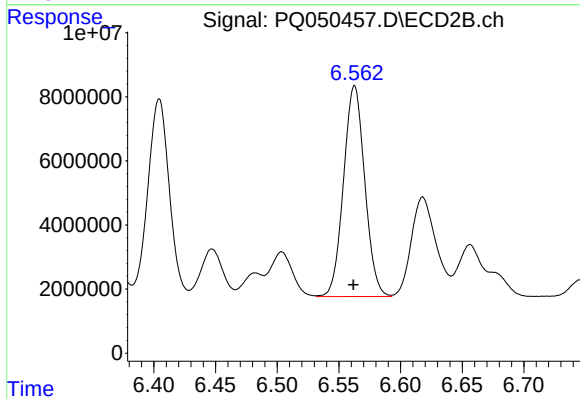
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 74489972
Conc: 257.62 ng/ml



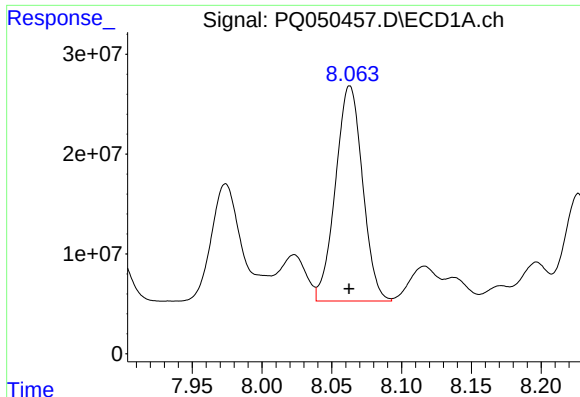
#27 AR-1254-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 265015890
Conc: 353.30 ng/ml



#27 AR-1254-2

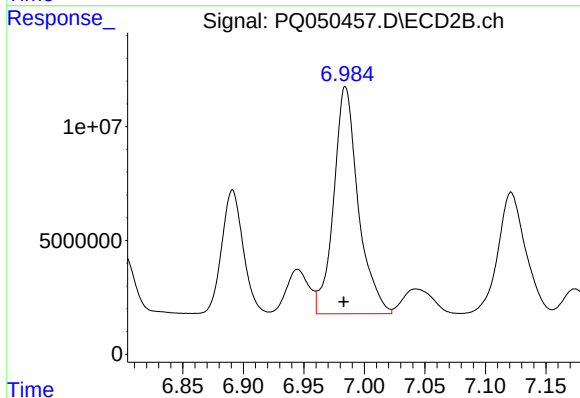
R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 78805717
Conc: 305.03 ng/ml



#28 AR-1254-3

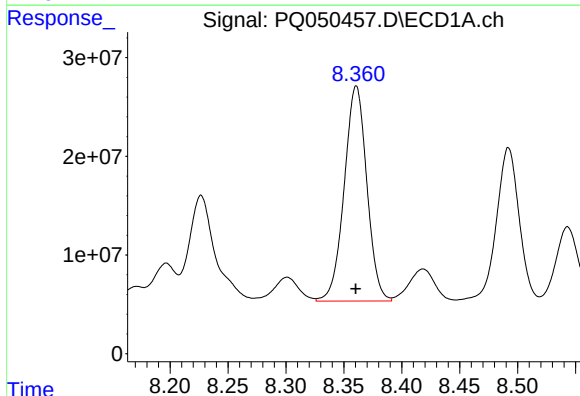
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 291368089
Conc: 384.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



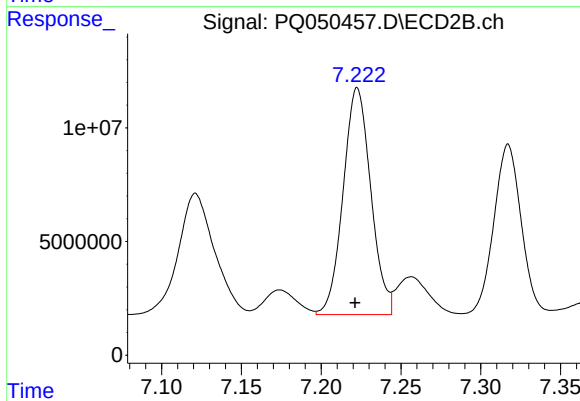
#28 AR-1254-3

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 140945490
Conc: 325.81 ng/ml



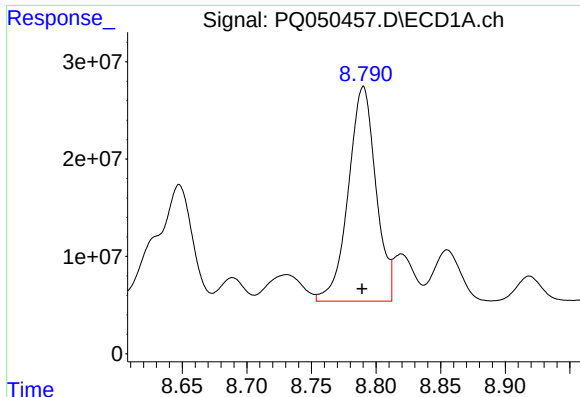
#29 AR-1254-4

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 296678884
Conc: 495.37 ng/ml



#29 AR-1254-4

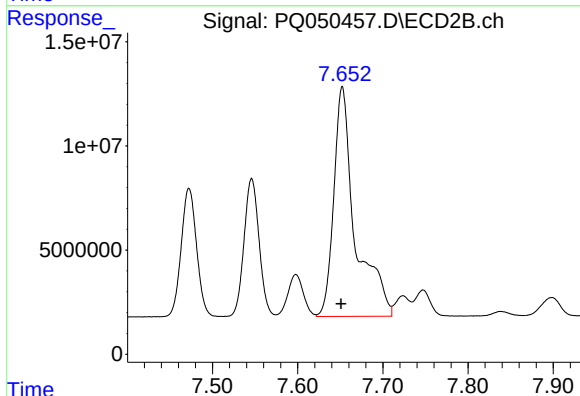
R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 120536750
Conc: 385.63 ng/ml



#30 AR-1254-5

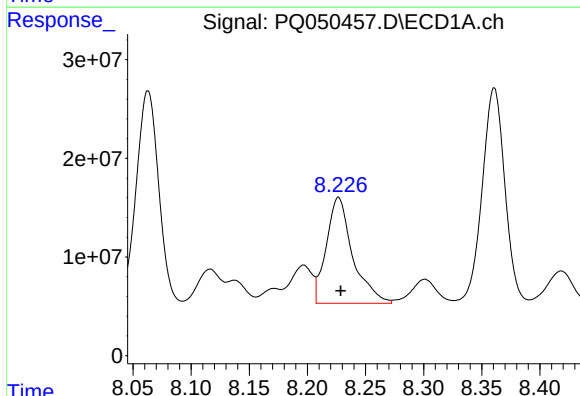
R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 327479515
Conc: 566.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



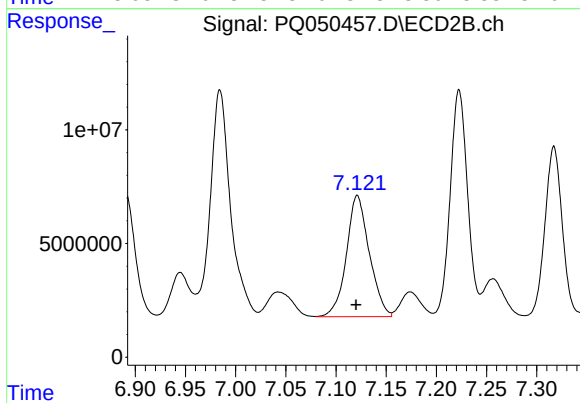
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 192534253
Conc: 461.31 ng/ml



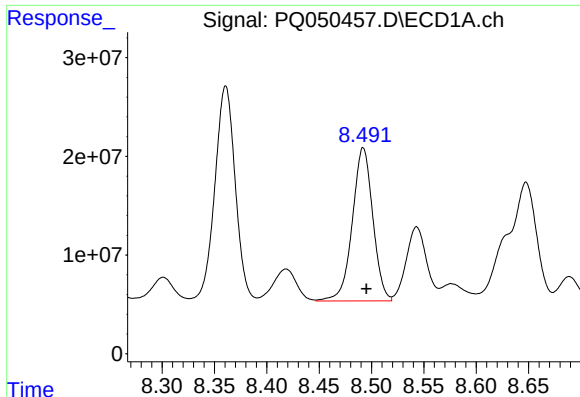
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 169480118
Conc: 279.08 ng/ml



#31 AR-1260-1

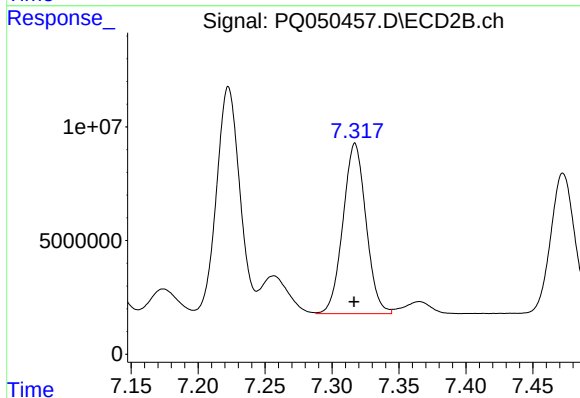
R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 84696925
Conc: 269.02 ng/ml



#32 AR-1260-2

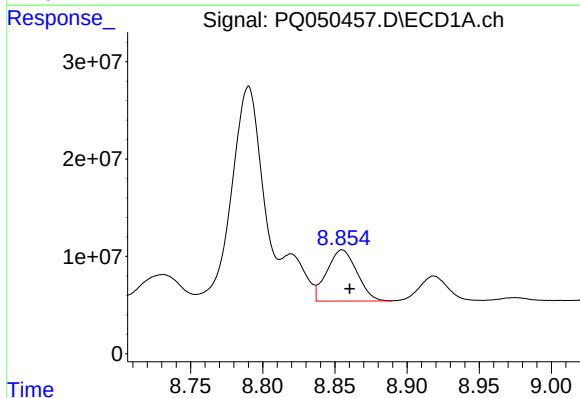
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 211713319
Conc: 296.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



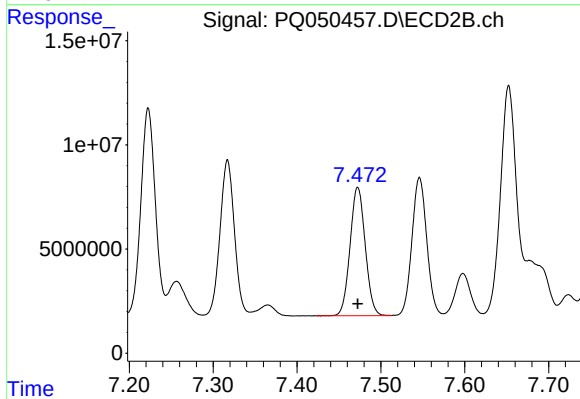
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 89858179
Conc: 208.36 ng/ml



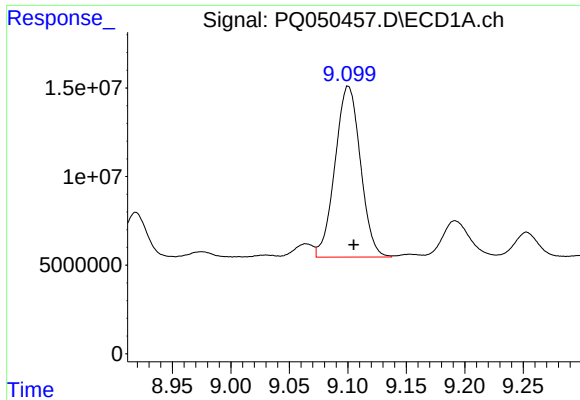
#33 AR-1260-3

R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 76217088
Conc: 138.55 ng/ml



#33 AR-1260-3

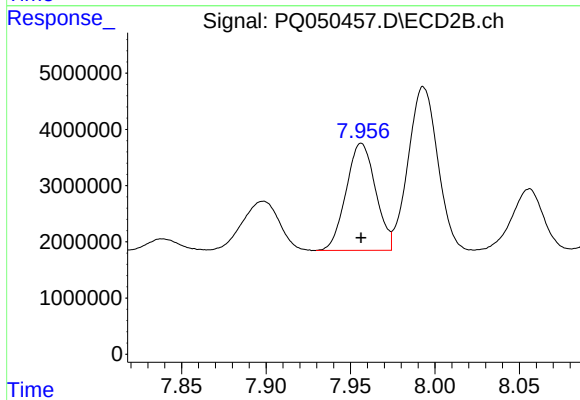
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 77426879
Conc: 206.06 ng/ml



#34 AR-1260-4

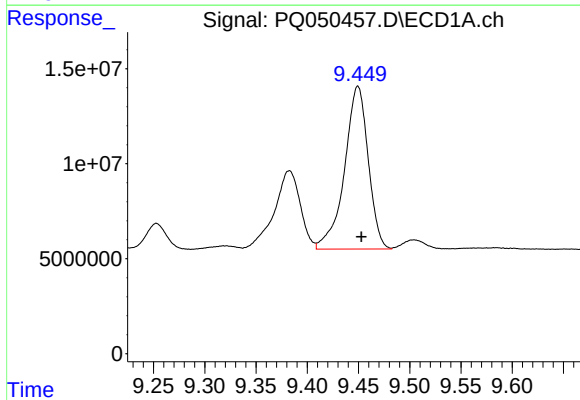
R.T.: 9.100 min
Delta R.T.: -0.005 min
Response: 145866165
Conc: 251.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



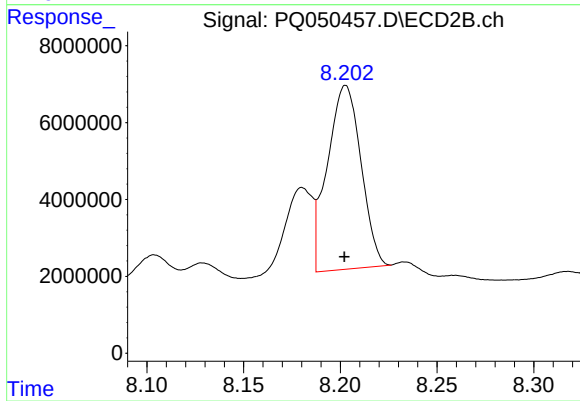
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 23116502
Conc: 68.43 ng/ml



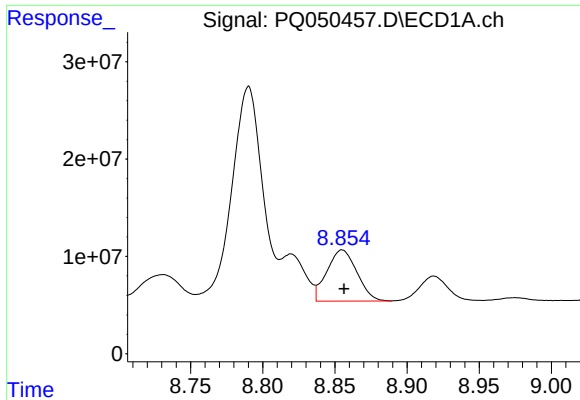
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 138039547
Conc: 119.31 ng/ml



#35 AR-1260-5

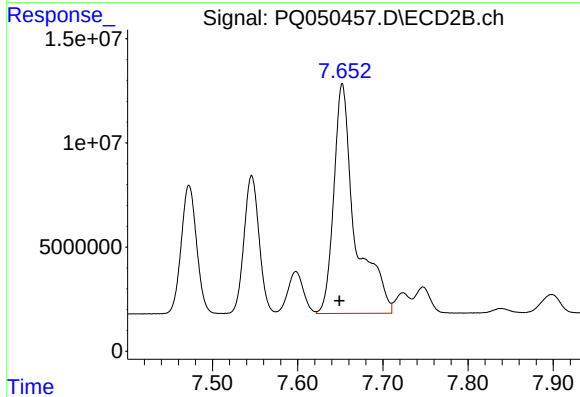
R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 57859670
Conc: 60.71 ng/ml



#36 AR-1262-1

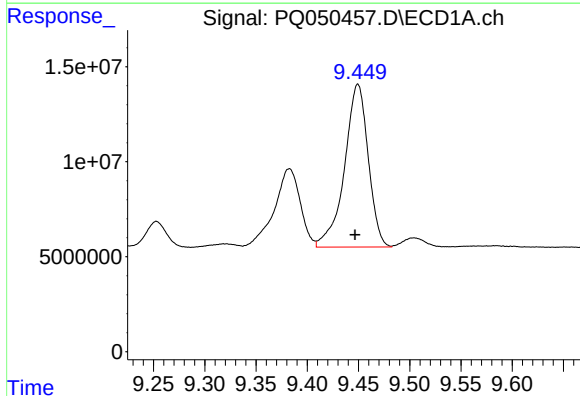
R.T.: 8.855 min
Delta R.T.: -0.001 min
Response: 76217088
Conc: 108.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



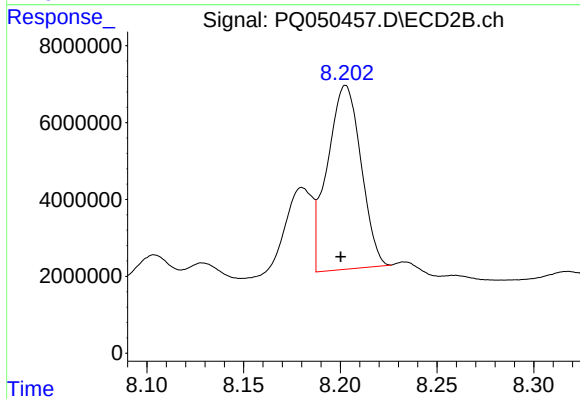
#36 AR-1262-1

R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 192534253
Conc: 842.41 ng/ml



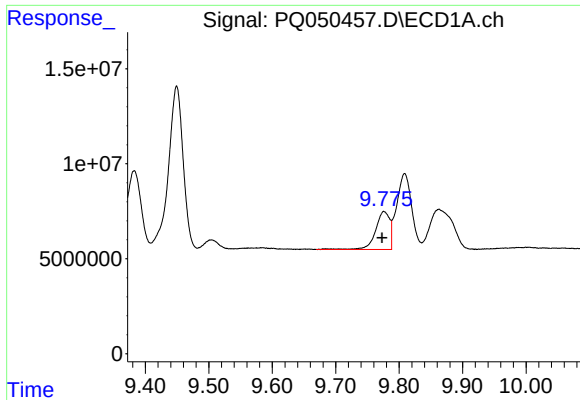
#37 AR-1262-2

R.T.: 9.449 min
Delta R.T.: 0.003 min
Response: 138039547
Conc: 118.73 ng/ml



#37 AR-1262-2

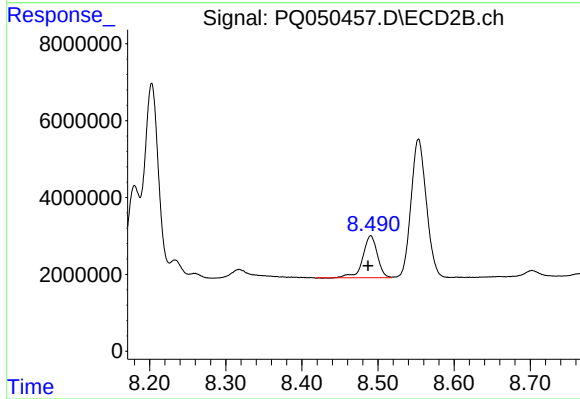
R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 57859670
Conc: 60.97 ng/ml



#38 AR-1262-3

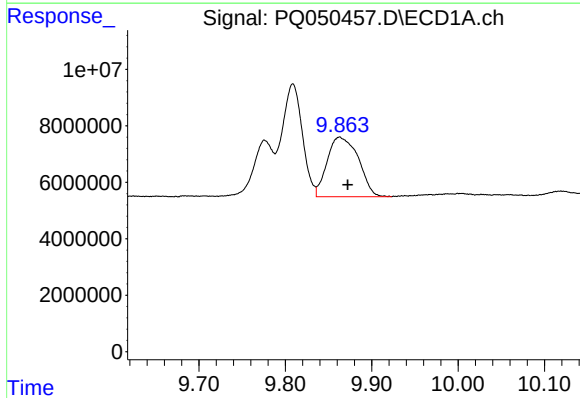
R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 30885322
Conc: 57.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



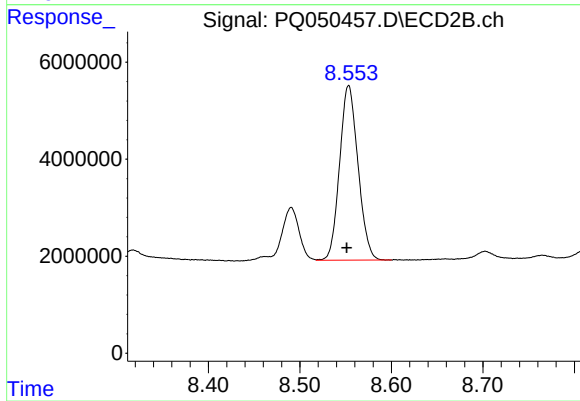
#38 AR-1262-3

R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 14484037
Conc: 36.83 ng/ml



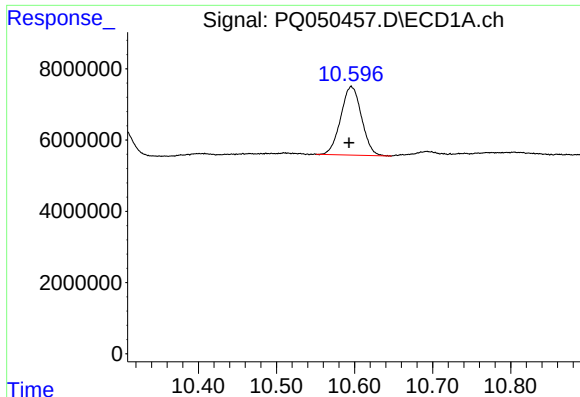
#39 AR-1262-4

R.T.: 9.863 min
Delta R.T.: -0.010 min
Response: 52875788
Conc: 82.77 ng/ml



#39 AR-1262-4

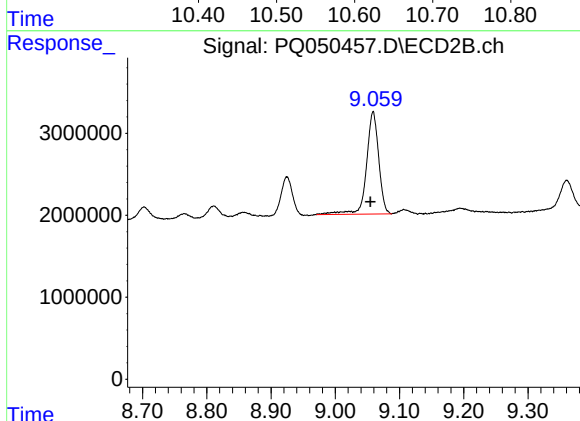
R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 50307789
Conc: 73.40 ng/ml



#40 AR-1262-5

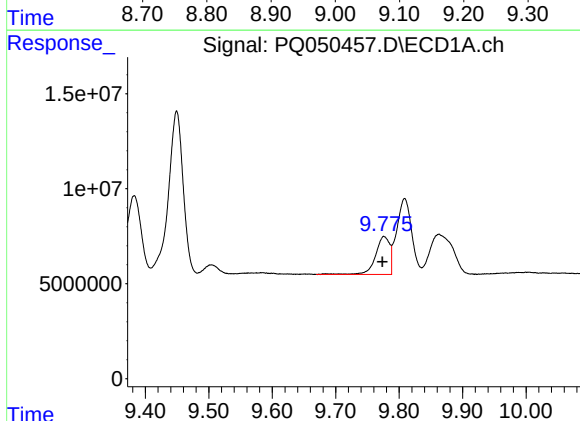
R.T.: 10.596 min
Delta R.T.: 0.003 min
Response: 35573290
Conc: 80.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



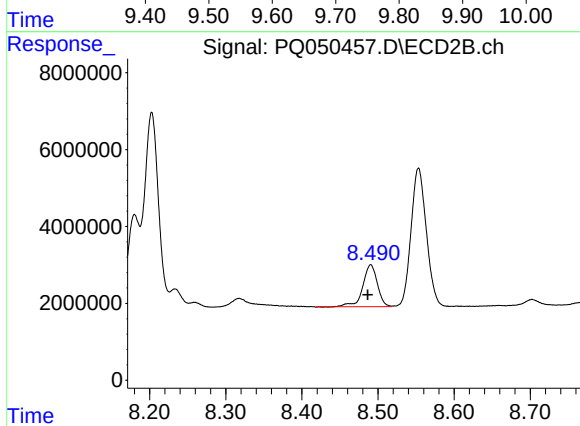
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 16538199
Conc: 47.93 ng/ml



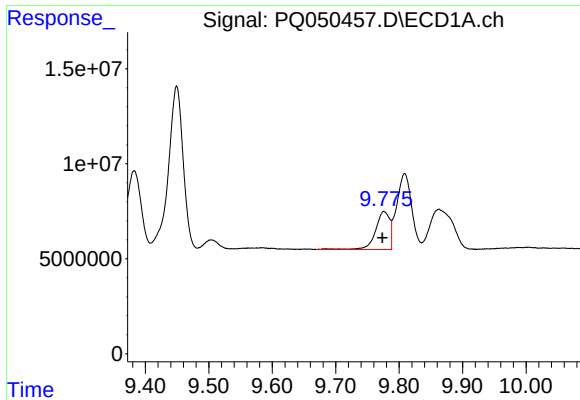
#41 AR-1268-1

R.T.: 9.776 min
Delta R.T.: 0.002 min
Response: 30885322
Conc: 23.29 ng/ml



#41 AR-1268-1

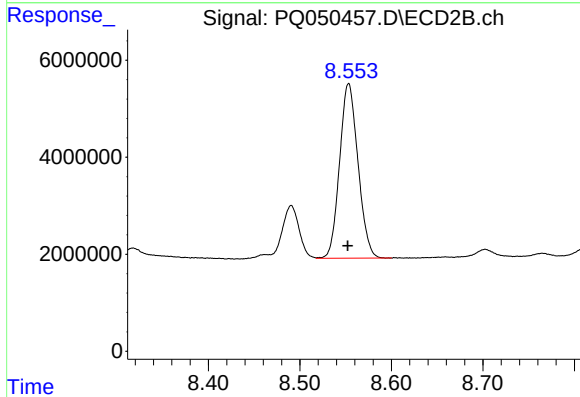
R.T.: 8.491 min
Delta R.T.: 0.004 min
Response: 14484037
Conc: 12.83 ng/ml



#42 AR-1268-2

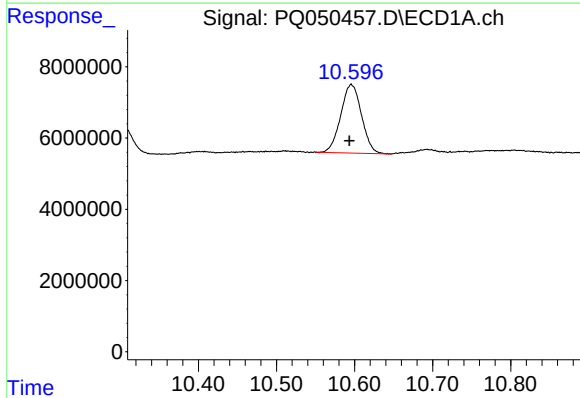
R.T.: 9.776 min
Delta R.T.: 0.002 min
Response: 30885322
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



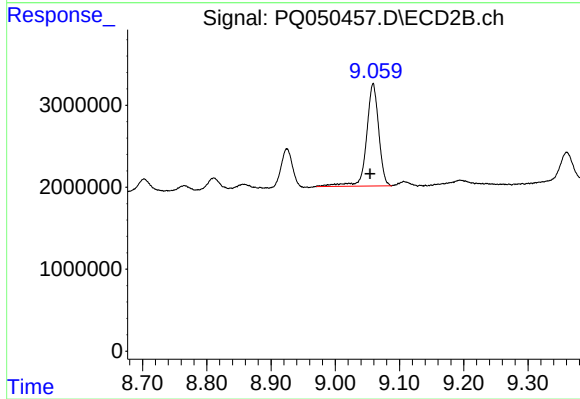
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: 0.001 min
Response: 50307789
Conc: 50.72 ng/ml



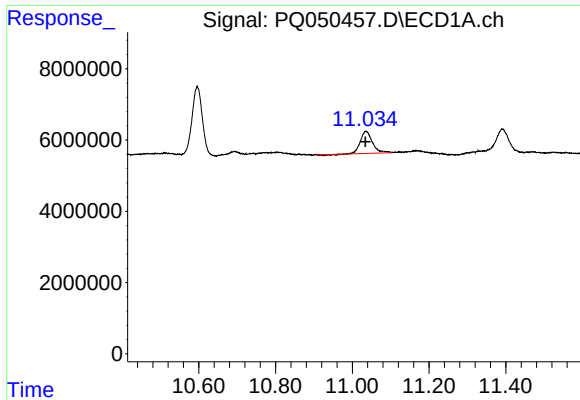
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 35573290
Conc: 73.64 ng/ml



#44 AR-1268-4

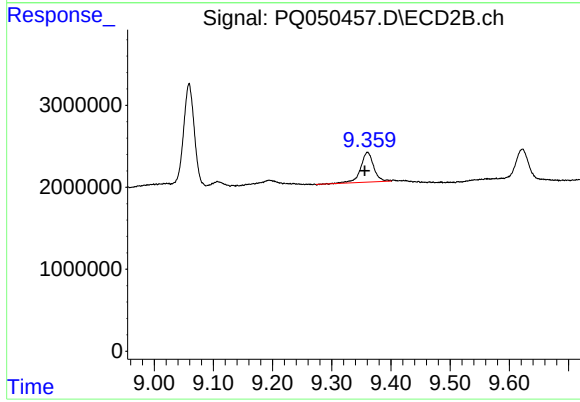
R.T.: 9.059 min
Delta R.T.: 0.004 min
Response: 16538199
Conc: 43.72 ng/ml



#45 AR-1268-5

R.T.: 11.035 min
Delta R.T.: 0.000 min
Response: 13273108
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.005 min
Response: 5593715
Conc: 2.14 ng/ml