

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 17:51
 Operator : DD\AJ
 Sample : L4380-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:22:52 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	4.268	341.4E6	97493401	25.091	23.331
2)	SA Decachlor...	11.393	9.622	215.1E6	127.8E6	20.964	16.692
Target Compounds							
6)	L1 AR-1016-4	0.000	5.794	0	4027273	N.D.	36.545 #
7)	L1 AR-1016-5	7.050	6.024	9564127	3007014	26.370	20.311
9)	L2 AR-1221-2	5.561	0.000	5226517	0	54.126	N.D. #
14)	L3 AR-1232-4	0.000	5.837	0	1373855	N.D.	28.971 #
15)	L3 AR-1232-5	6.830	6.024	12012183	3007014	109.472	56.361 #
19)	L4 AR-1242-4	0.000	5.837	0	1373855	N.D.	14.430 #
20)	L4 AR-1242-5	7.521	6.404	23663916	24458660	78.673	176.352 #
22)	L5 AR-1248-2	6.830	5.794	12012183	4027273	23.592	22.592
23)	L5 AR-1248-3	7.050	5.837	9564127	1373855	17.273	7.458 #
24)	L5 AR-1248-4	7.481	6.024	28699764	3007014	44.982	13.352 #
25)	L5 AR-1248-5	7.521	6.447	23663916	3951253	38.520	16.445 #
26)	L6 AR-1254-1	7.449	6.404	53897062	24458660	110.877	84.591
27)	L6 AR-1254-2	7.676	6.563	121.4E6	34057106	161.900	131.824
28)	L6 AR-1254-3	8.063	6.984	160.5E6	71602447	211.640	165.515
29)	L6 AR-1254-4	8.360	7.222	164.6E6	65109239	274.919	208.303
30)	L6 AR-1254-5	8.790	7.652	214.1E6	123.6E6	370.266	296.206
31)	L7 AR-1260-1	8.226	7.121	91412222	43001405	150.527	136.581
32)	L7 AR-1260-2	8.492	7.316	126.4E6	52866779	177.342	122.585 #
33)	L7 AR-1260-3	8.855	7.472	41323788	44261163	75.121	117.793 #
34)	L7 AR-1260-4	9.100	7.956	96765914	12345105	167.030	36.544 #
35)	L7 AR-1260-5	9.449	8.202	75505289	31499352	65.260	33.051 #
36)	L8 AR-1262-1	8.855	7.652	41323788	123.6E6	58.623	540.913 #
37)	L8 AR-1262-2	9.449	8.202	75505289	31499352	64.945	33.191 #
38)	L8 AR-1262-3	9.776	8.490	12137676	9945934	22.643	25.289
39)	L8 AR-1262-4	9.861	8.552	26454005	30121061	41.408	43.949
40)	L8 AR-1262-5	10.596	9.058	22256824	7644870	50.232	22.158 #
41)	L9 AR-1268-1	9.776	8.490	12137676	9945934	9.154	8.808
42)	L9 AR-1268-2	9.776	8.552	12137676	30121061	9.154	30.368 #
43)	L9 AR-1268-3	0.000	8.765	0	1934507	N.D.	2.295 #
44)	L9 AR-1268-4	10.596	9.058	22256824	7644870	46.072	20.209 #
45)	L9 AR-1268-5	11.034	9.359	10656119	4214349	3.639	1.615 #

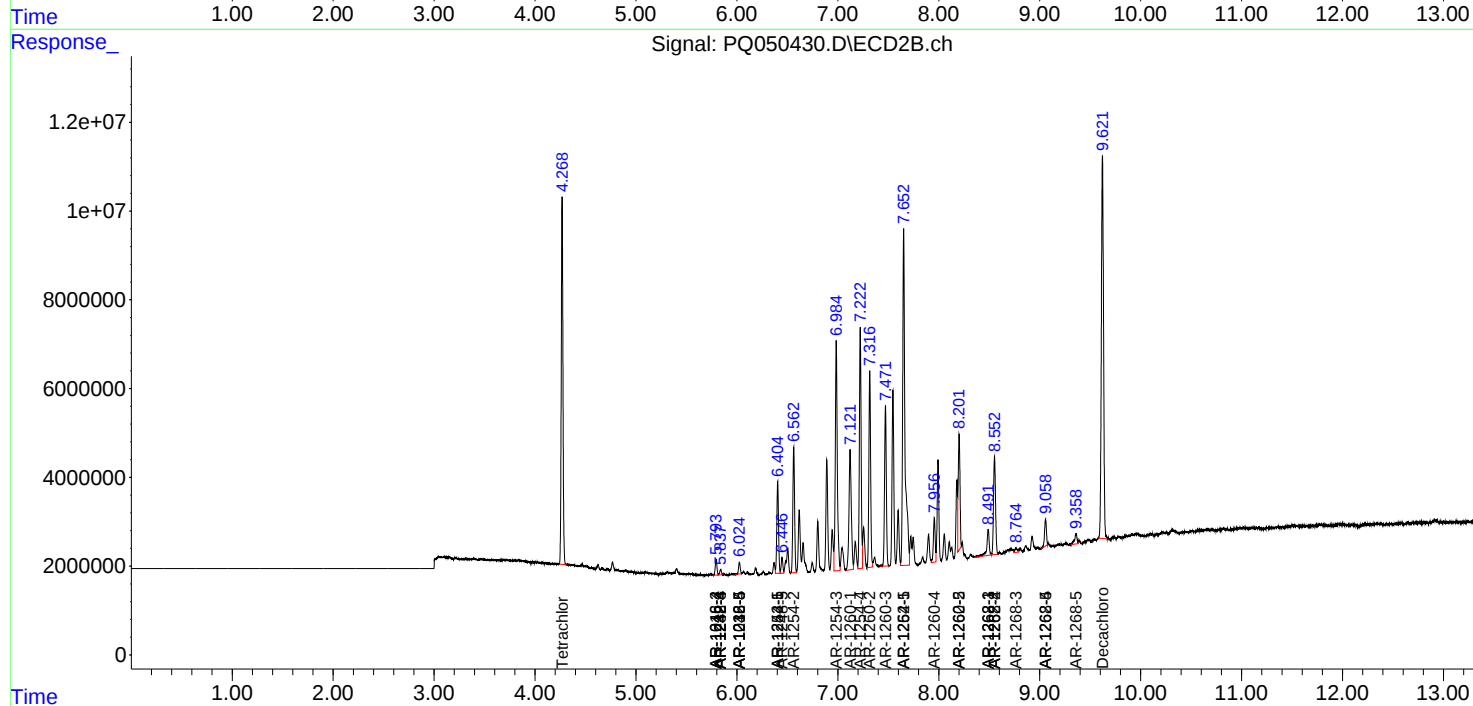
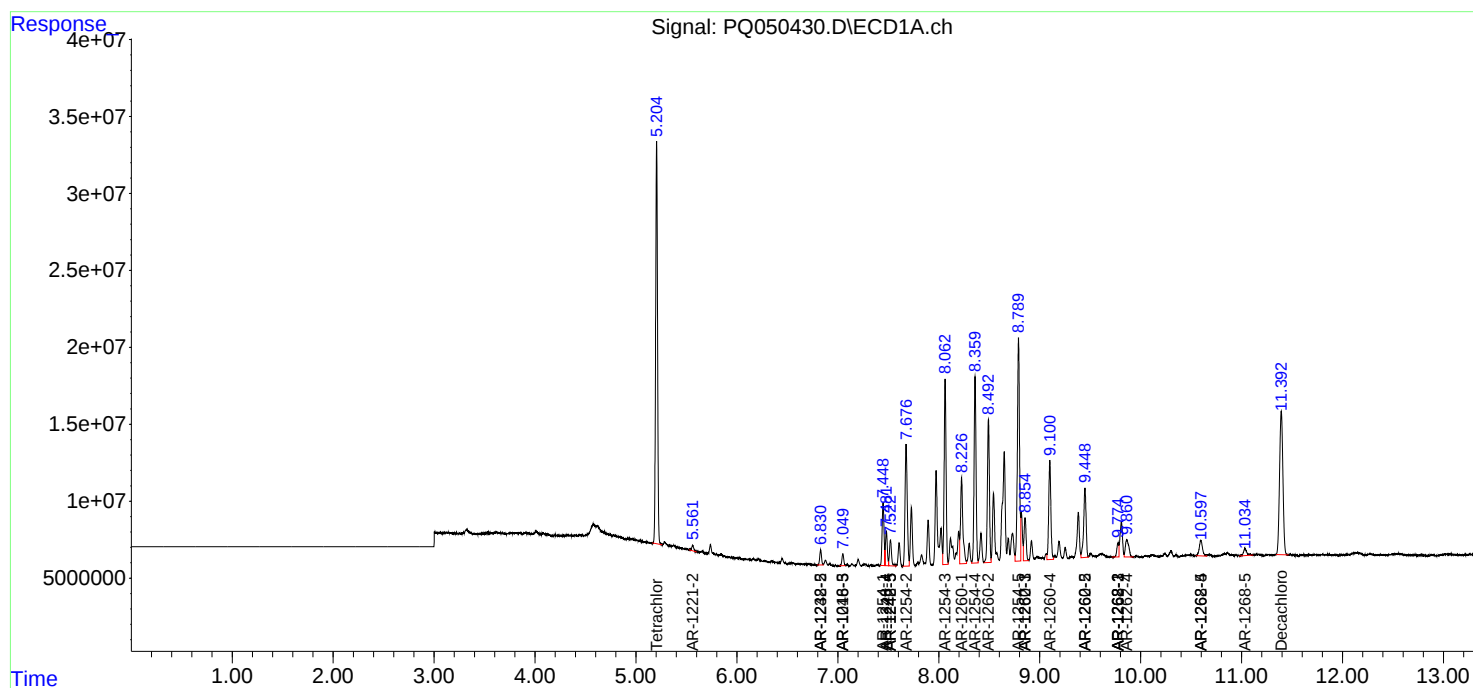
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

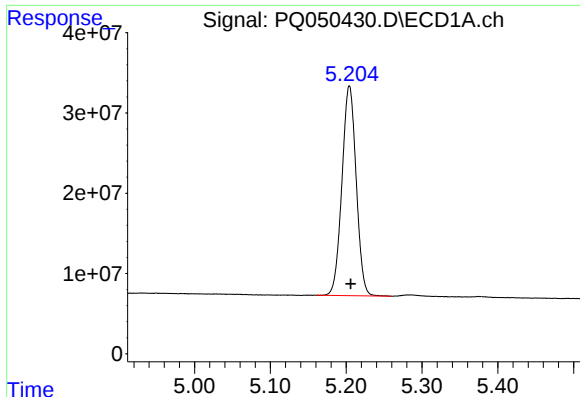
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 17:51
Operator : DD\AJ
Sample : L4380-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:22:52 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

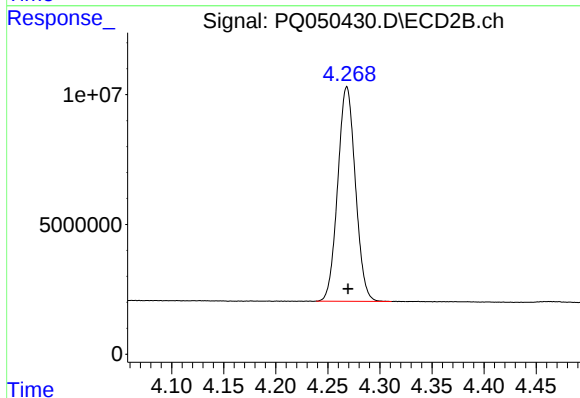




#1 Tetrachloro-m-xylene

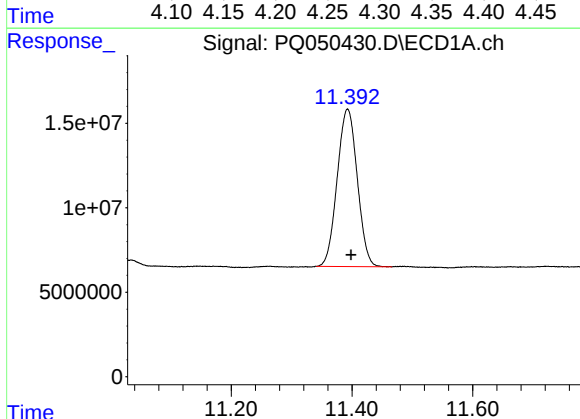
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 341383489
Conc: 25.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



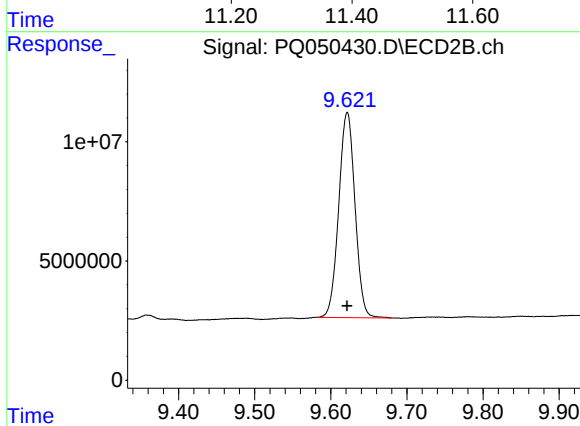
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 97493401
Conc: 23.33 ng/ml



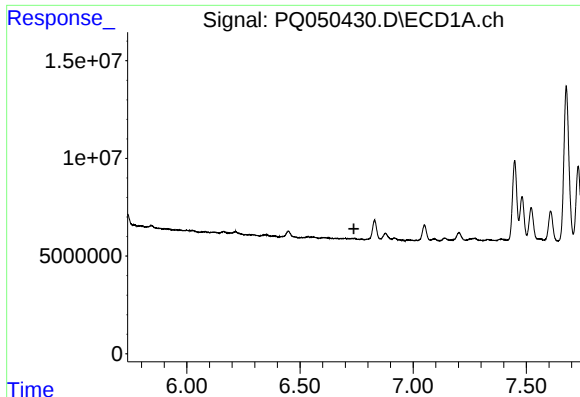
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.006 min
Response: 215110883
Conc: 20.96 ng/ml



#2 Decachlorobiphenyl

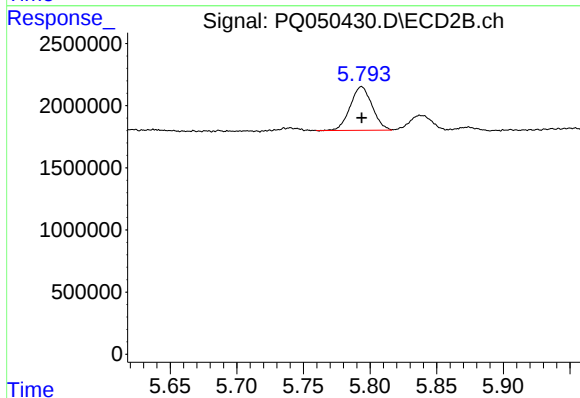
R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 127761309
Conc: 16.69 ng/ml



#6 AR-1016-4

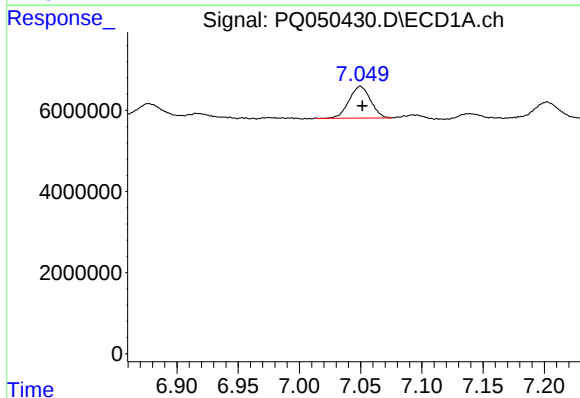
R.T.: 0.000 min
Exp R.T.: 6.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



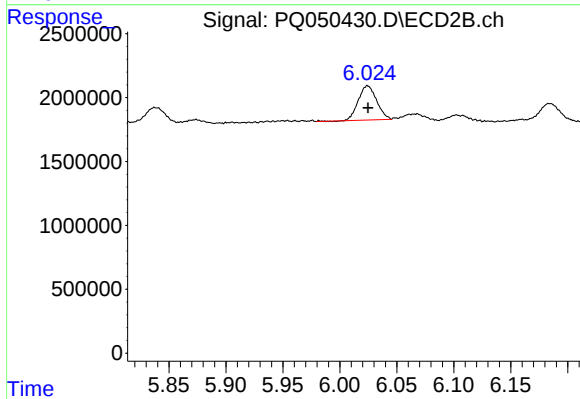
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 4027273
Conc: 36.55 ng/ml



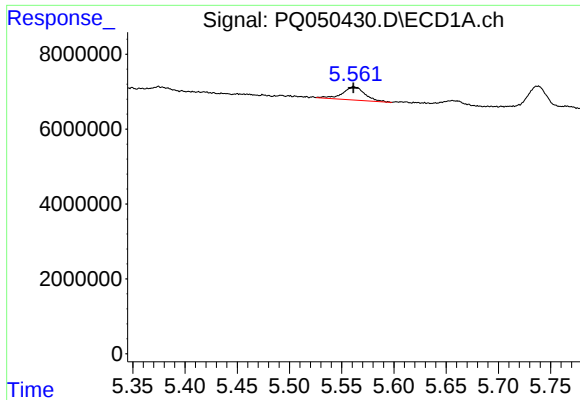
#7 AR-1016-5

R.T.: 7.050 min
Delta R.T.: -0.002 min
Response: 9564127
Conc: 26.37 ng/ml



#7 AR-1016-5

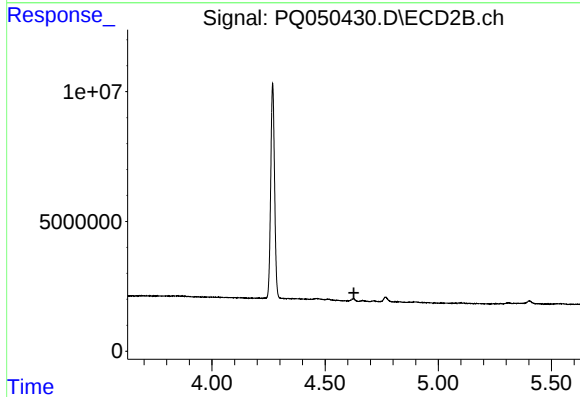
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3007014
Conc: 20.31 ng/ml



#9 AR-1221-2

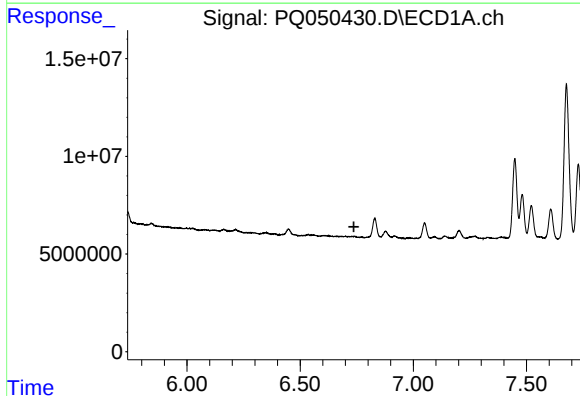
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 5226517
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



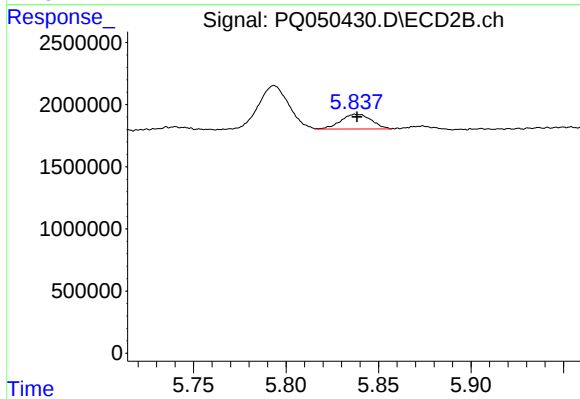
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



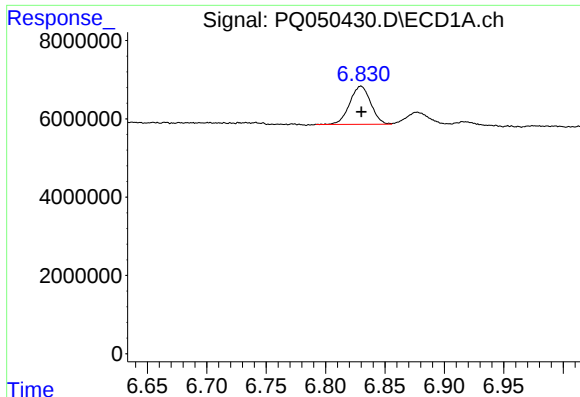
#14 AR-1232-4

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



#14 AR-1232-4

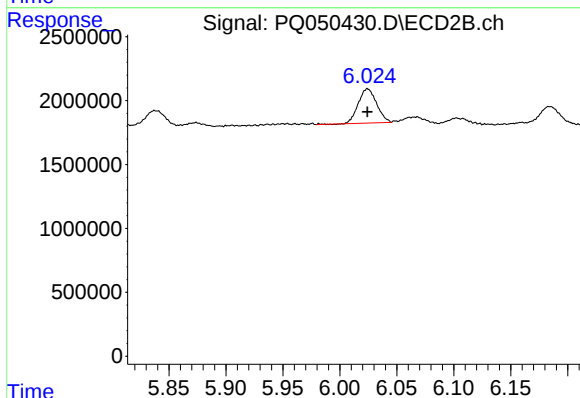
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 1373855
Conc: 28.97 ng/ml



#15 AR-1232-5

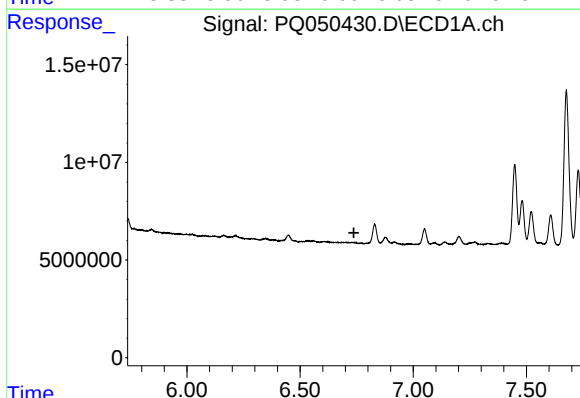
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 12012183
Conc: 109.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



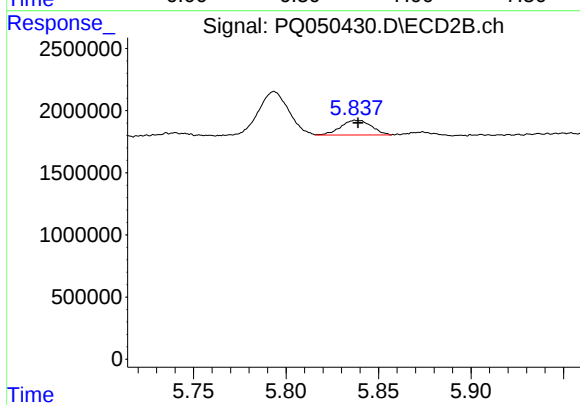
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 3007014
Conc: 56.36 ng/ml



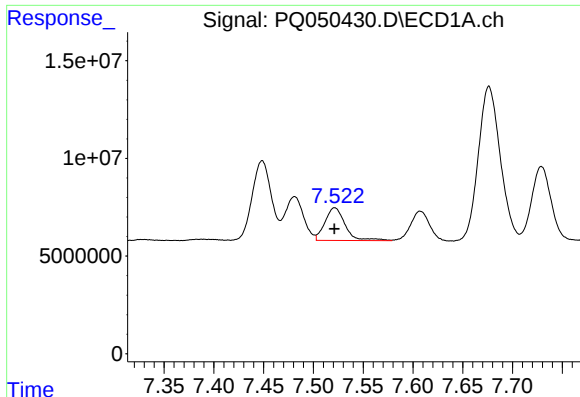
#19 AR-1242-4

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



#19 AR-1242-4

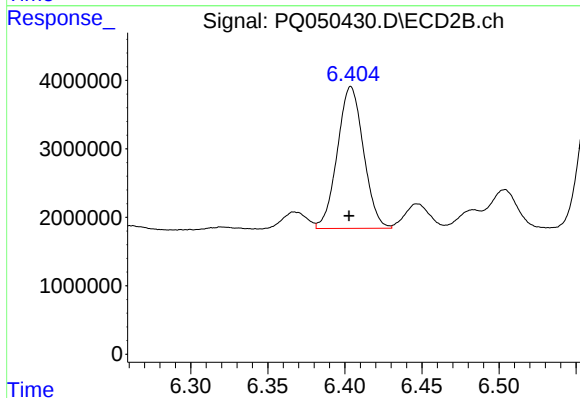
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 1373855
Conc: 14.43 ng/ml



#20 AR-1242-5

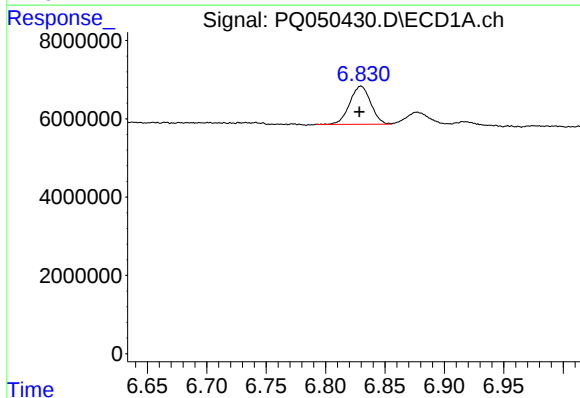
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 23663916
Conc: 78.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



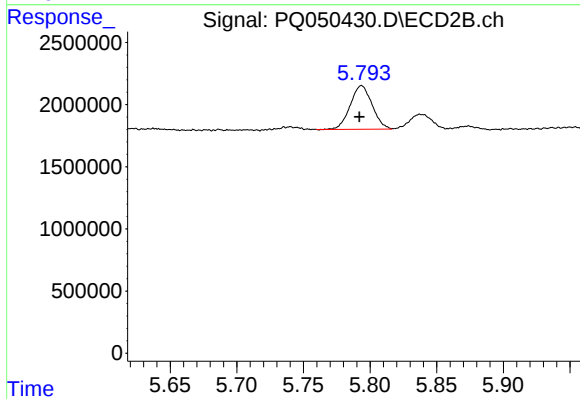
#20 AR-1242-5

R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 24458660
Conc: 176.35 ng/ml



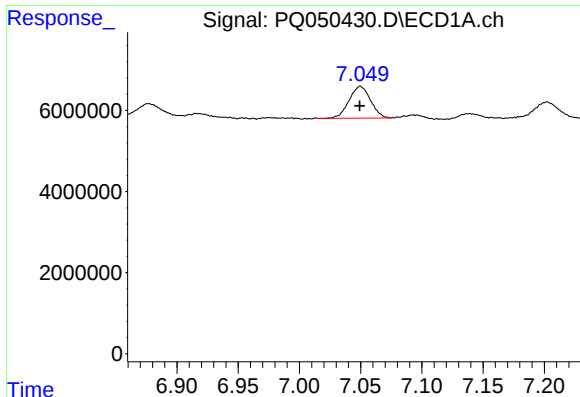
#22 AR-1248-2

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 12012183
Conc: 23.59 ng/ml



#22 AR-1248-2

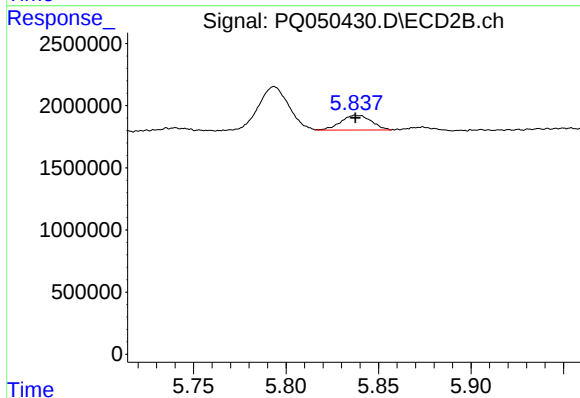
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 4027273
Conc: 22.59 ng/ml



#23 AR-1248-3

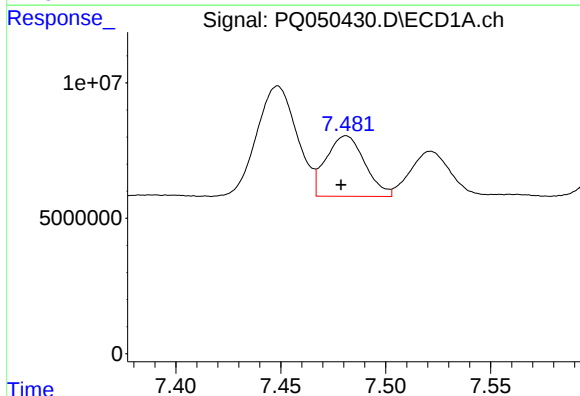
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 9564127
Conc: 17.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



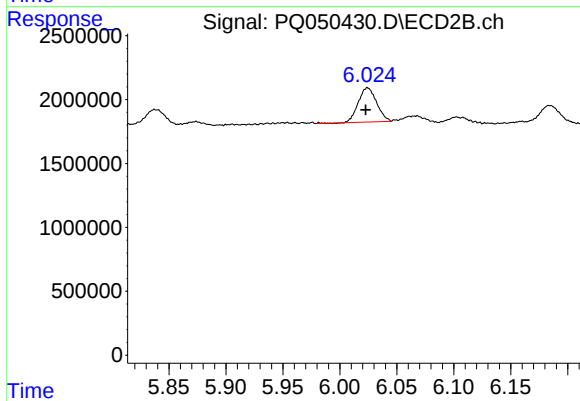
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1373855
Conc: 7.46 ng/ml



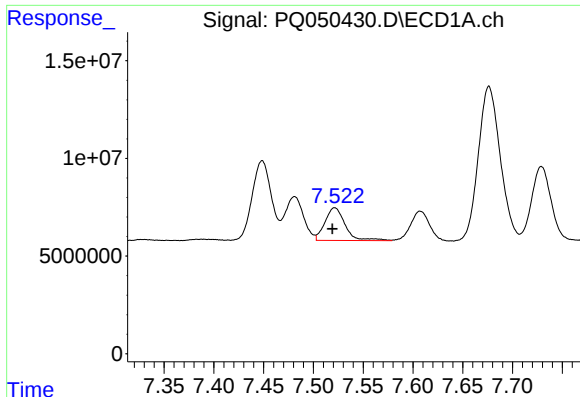
#24 AR-1248-4

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 28699764
Conc: 44.98 ng/ml



#24 AR-1248-4

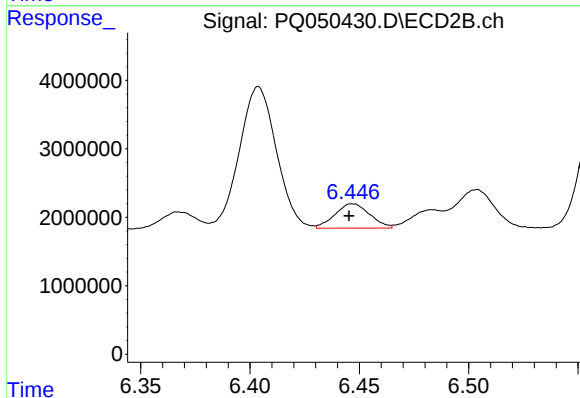
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 3007014
Conc: 13.35 ng/ml



#25 AR-1248-5

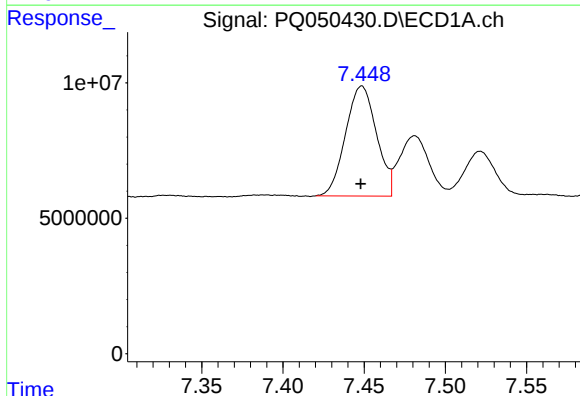
R.T.: 7.521 min
Delta R.T.: 0.002 min
Response: 23663916
Conc: 38.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



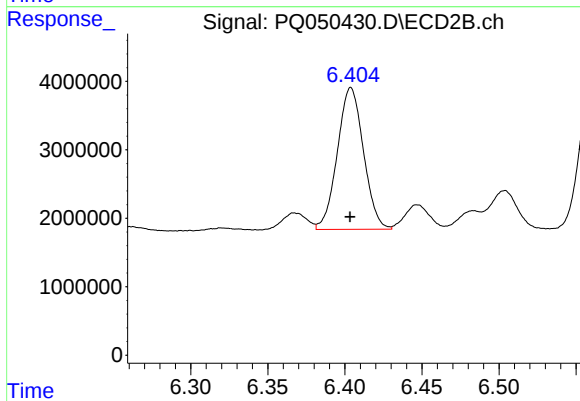
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 3951253
Conc: 16.45 ng/ml



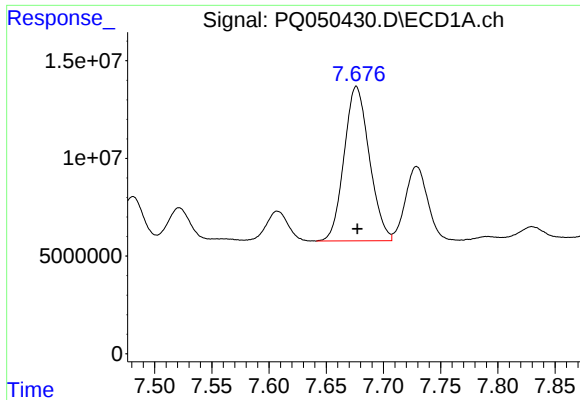
#26 AR-1254-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 53897062
Conc: 110.88 ng/ml



#26 AR-1254-1

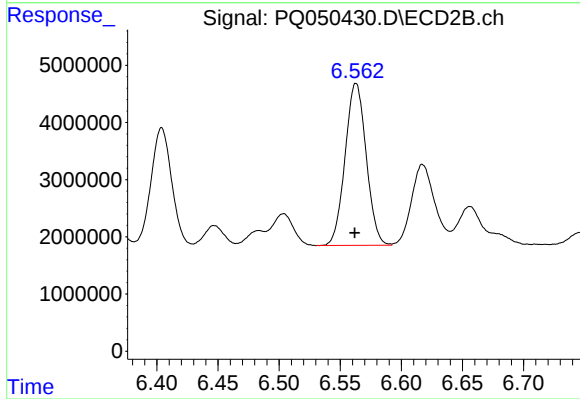
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 24458660
Conc: 84.59 ng/ml



#27 AR-1254-2

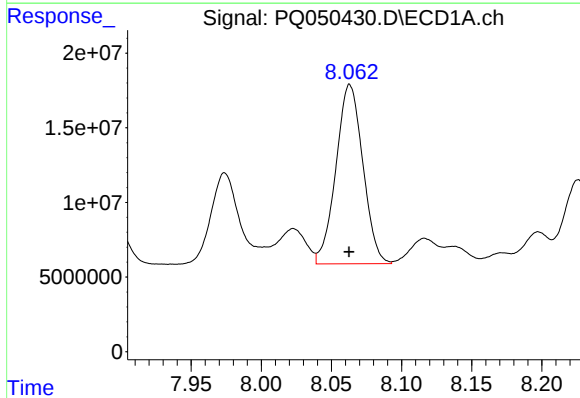
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 121444925
Conc: 161.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



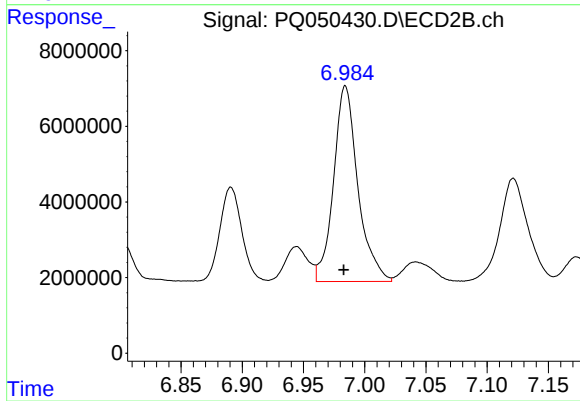
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 34057106
Conc: 131.82 ng/ml



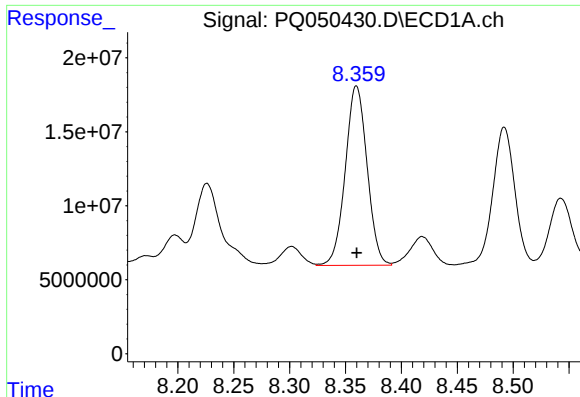
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 160534067
Conc: 211.64 ng/ml



#28 AR-1254-3

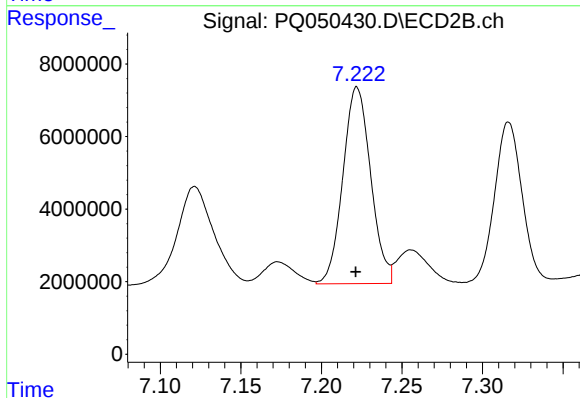
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 71602447
Conc: 165.51 ng/ml



#29 AR-1254-4

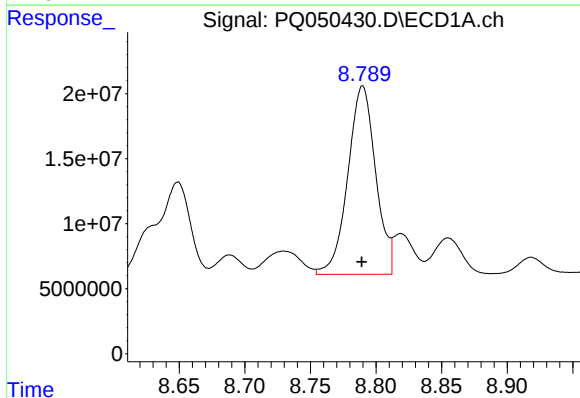
R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 164649920
Conc: 274.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



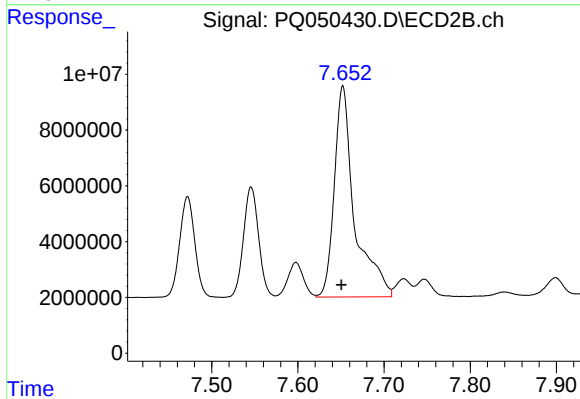
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 65109239
Conc: 208.30 ng/ml



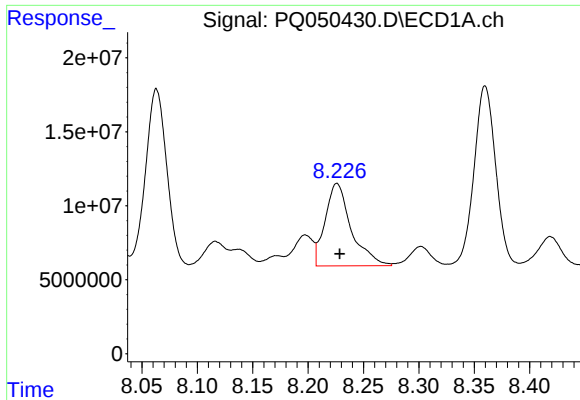
#30 AR-1254-5

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 214059139
Conc: 370.27 ng/ml



#30 AR-1254-5

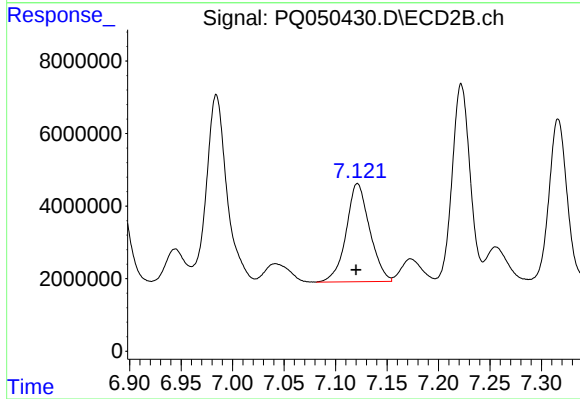
R.T.: 7.652 min
Delta R.T.: 0.002 min
Response: 123626155
Conc: 296.21 ng/ml



#31 AR-1260-1

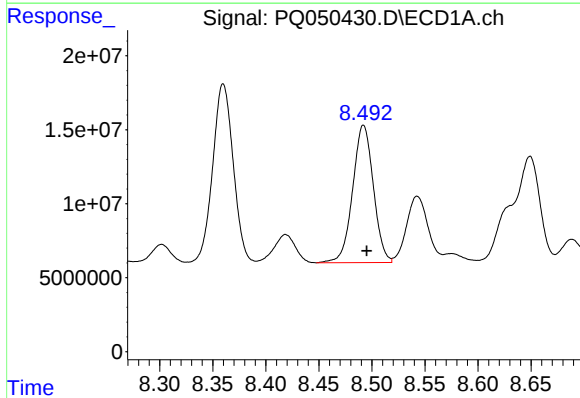
R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 91412222
Conc: 150.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



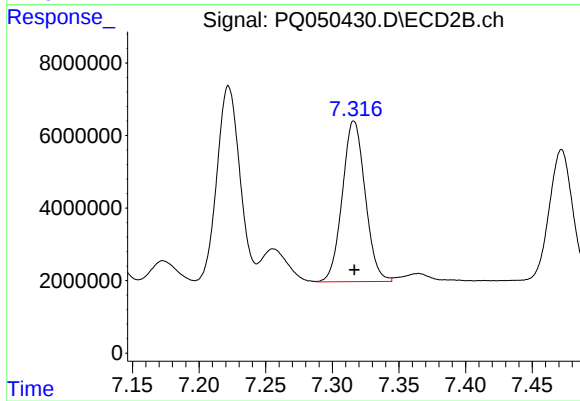
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 43001405
Conc: 136.58 ng/ml



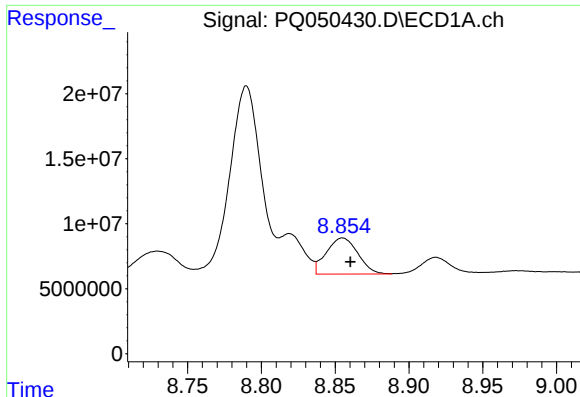
#32 AR-1260-2

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 126447611
Conc: 177.34 ng/ml



#32 AR-1260-2

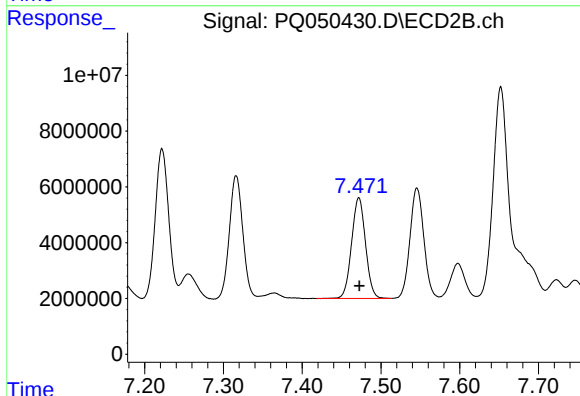
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 52866779
Conc: 122.59 ng/ml



#33 AR-1260-3

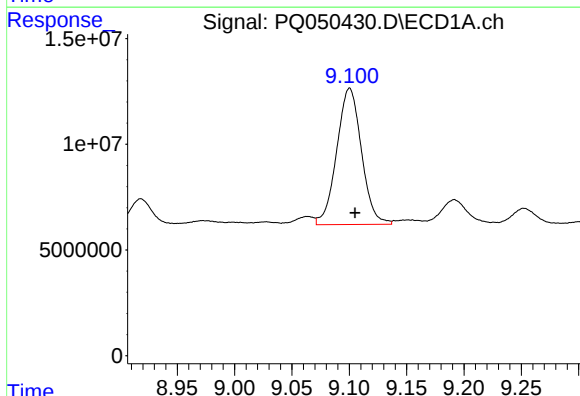
R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 41323788
Conc: 75.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



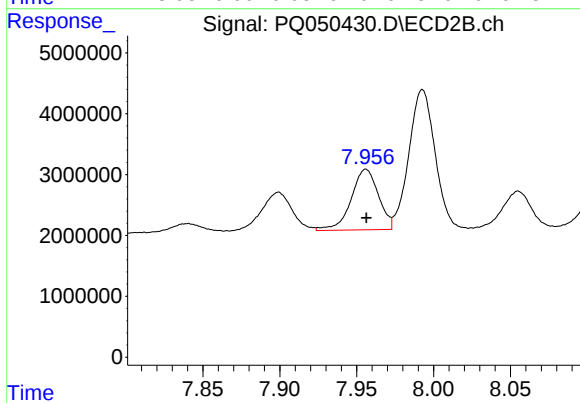
#33 AR-1260-3

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 44261163
Conc: 117.79 ng/ml



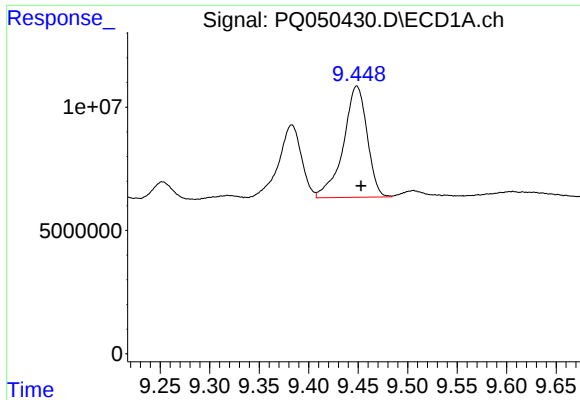
#34 AR-1260-4

R.T.: 9.100 min
Delta R.T.: -0.005 min
Response: 96765914
Conc: 167.03 ng/ml



#34 AR-1260-4

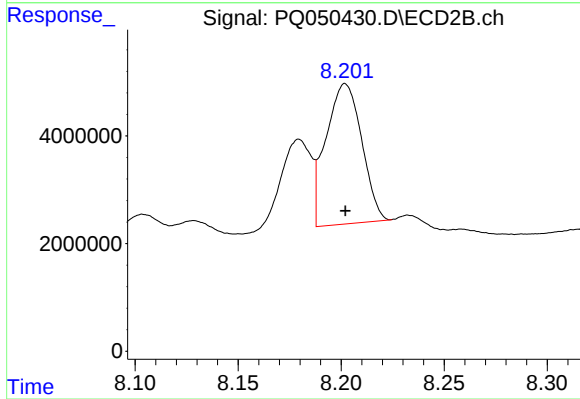
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 12345105
Conc: 36.54 ng/ml



#35 AR-1260-5

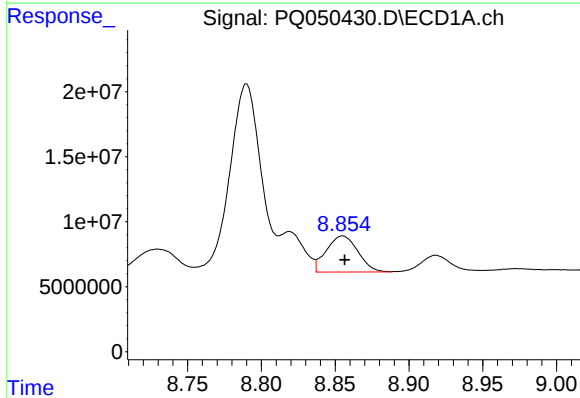
R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 75505289
Conc: 65.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



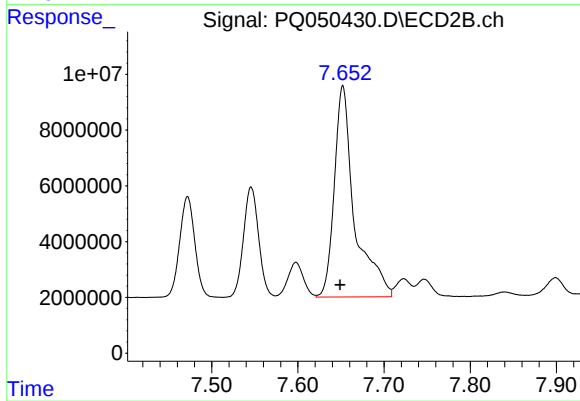
#35 AR-1260-5

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 31499352
Conc: 33.05 ng/ml



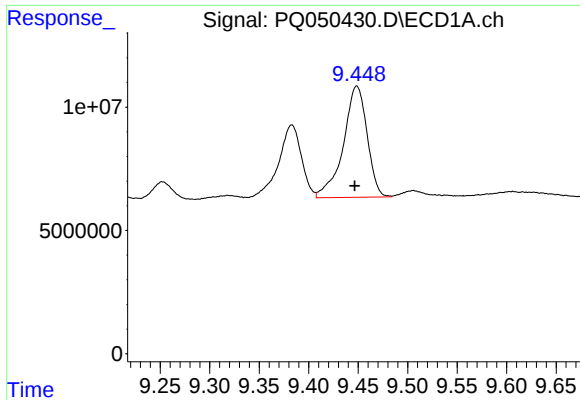
#36 AR-1262-1

R.T.: 8.855 min
Delta R.T.: -0.001 min
Response: 41323788
Conc: 58.62 ng/ml



#36 AR-1262-1

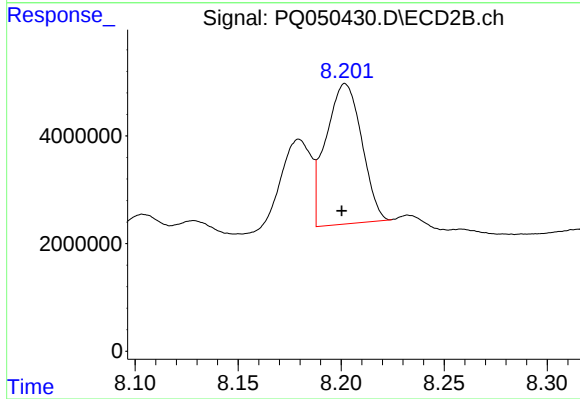
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 123626155
Conc: 540.91 ng/ml



#37 AR-1262-2

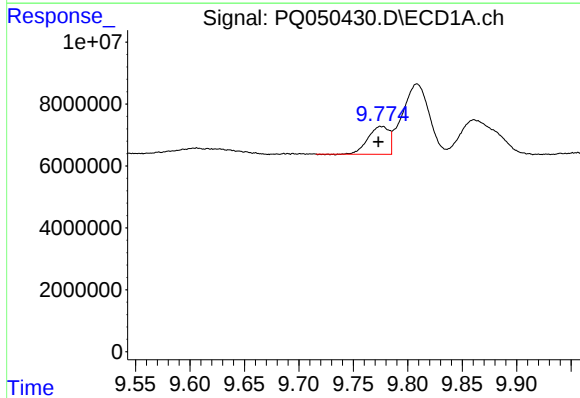
R.T.: 9.449 min
Delta R.T.: 0.002 min
Response: 75505289
Conc: 64.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



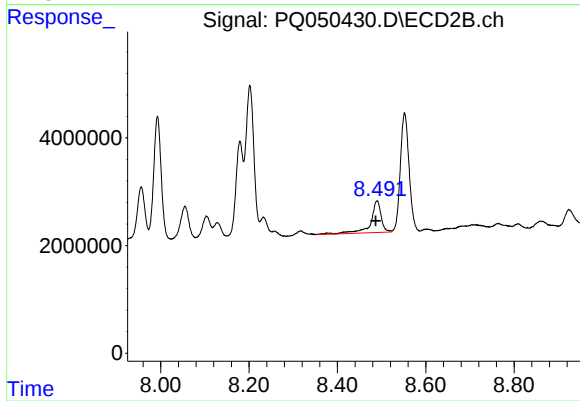
#37 AR-1262-2

R.T.: 8.202 min
Delta R.T.: 0.002 min
Response: 31499352
Conc: 33.19 ng/ml



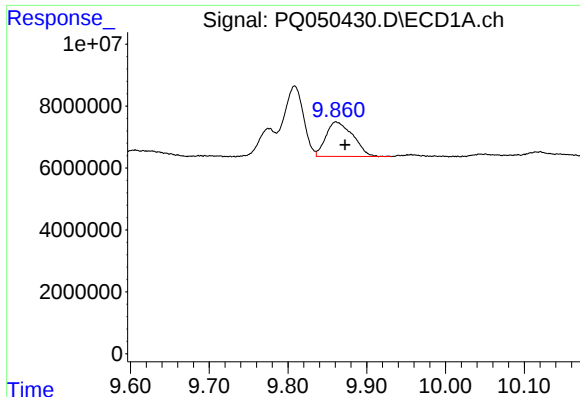
#38 AR-1262-3

R.T.: 9.776 min
Delta R.T.: 0.003 min
Response: 12137676
Conc: 22.64 ng/ml



#38 AR-1262-3

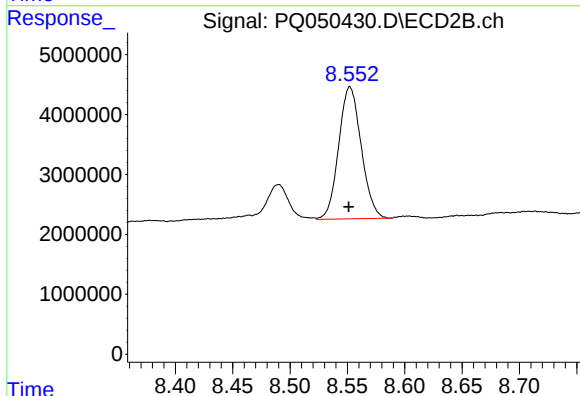
R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 9945934
Conc: 25.29 ng/ml



#39 AR-1262-4

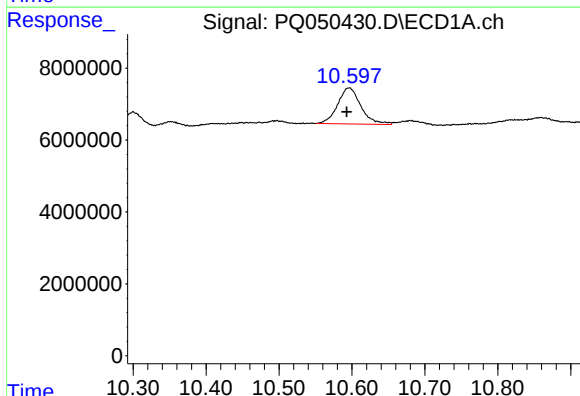
R.T.: 9.861 min
Delta R.T.: -0.011 min
Response: 26454005
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



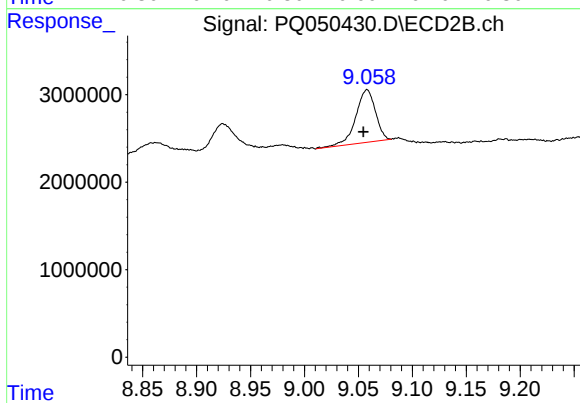
#39 AR-1262-4

R.T.: 8.552 min
Delta R.T.: 0.001 min
Response: 30121061
Conc: 43.95 ng/ml



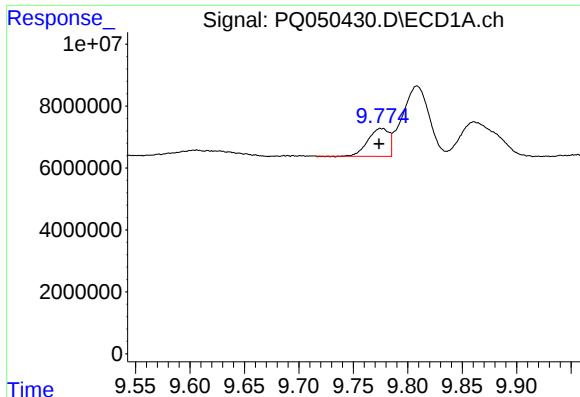
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: 0.003 min
Response: 22256824
Conc: 50.23 ng/ml



#40 AR-1262-5

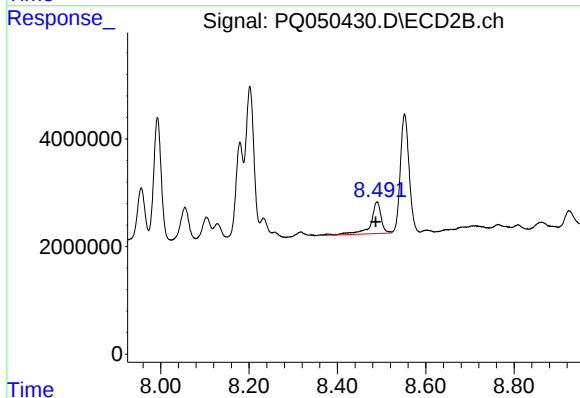
R.T.: 9.058 min
Delta R.T.: 0.003 min
Response: 7644870
Conc: 22.16 ng/ml



#41 AR-1268-1

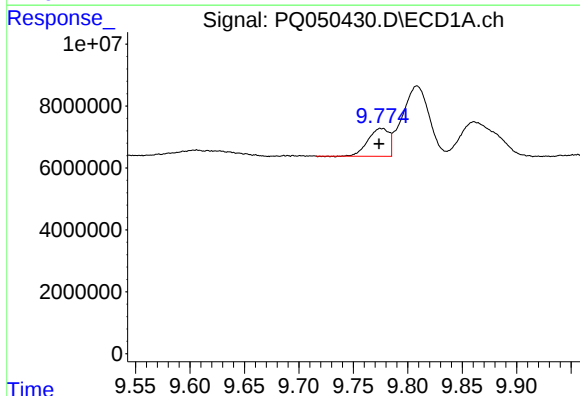
R.T.: 9.776 min
Delta R.T.: 0.002 min
Response: 12137676
Conc: 9.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



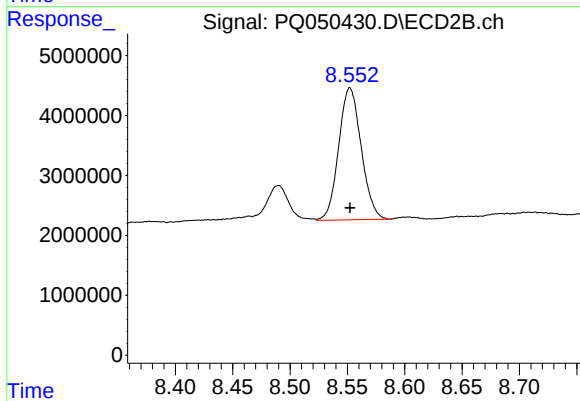
#41 AR-1268-1

R.T.: 8.490 min
Delta R.T.: 0.003 min
Response: 9945934
Conc: 8.81 ng/ml



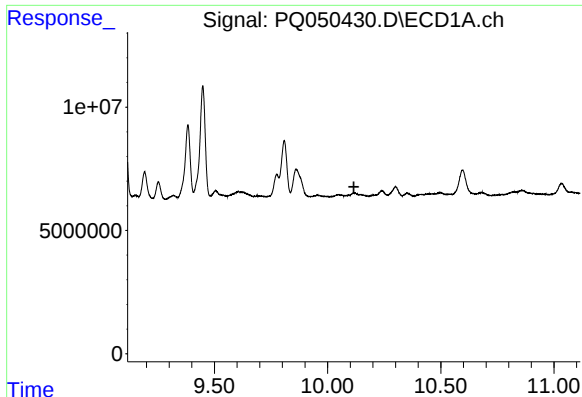
#42 AR-1268-2

R.T.: 9.776 min
Delta R.T.: 0.002 min
Response: 12137676
Conc: 9.15 ng/ml



#42 AR-1268-2

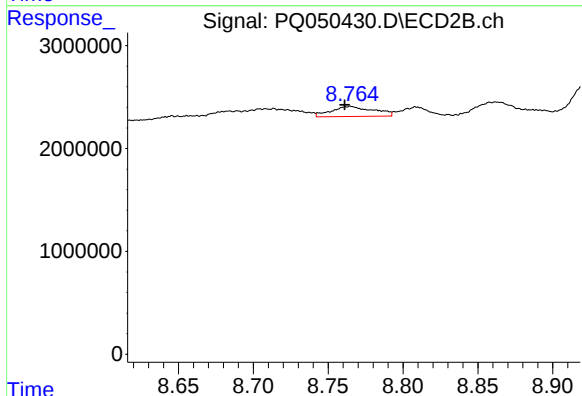
R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 30121061
Conc: 30.37 ng/ml



#43 AR-1268-3

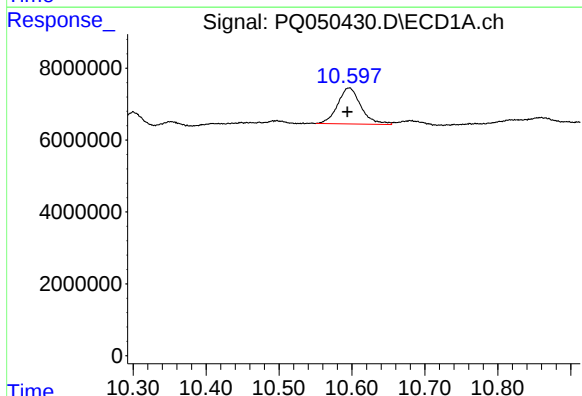
R.T.: 0.000 min
Exp R.T.: 10.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



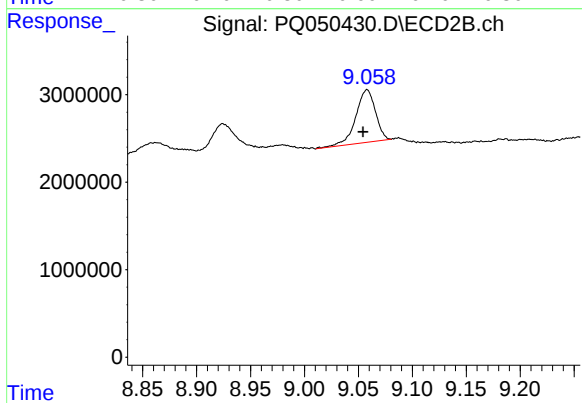
#43 AR-1268-3

R.T.: 8.765 min
Delta R.T.: 0.004 min
Response: 1934507
Conc: 2.30 ng/ml



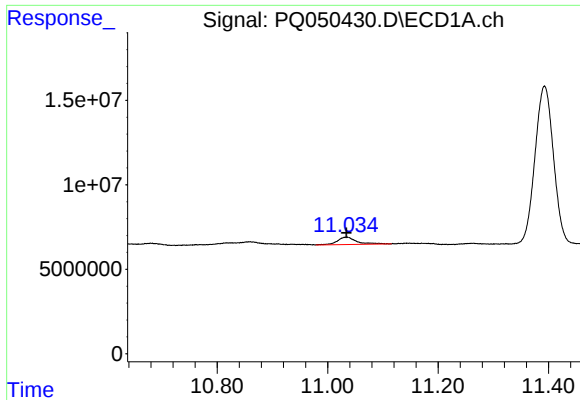
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: 0.003 min
Response: 22256824
Conc: 46.07 ng/ml



#44 AR-1268-4

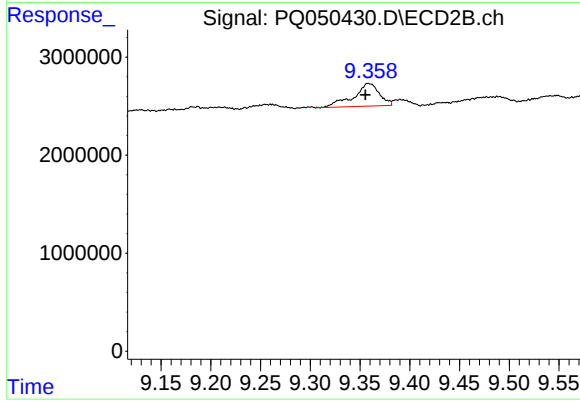
R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 7644870
Conc: 20.21 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: 0.000 min
Response: 10656119
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 4214349
Conc: 1.62 ng/ml