

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
 Data File : PQ035226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 10:49
 Operator : SM\SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 11:04:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 09:19:26 2018
 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...	4.451	3.754	156.0E6	86999122	41.062	40.996
2)	SA Decachlor...	10.177	8.747	168.1E6	105.0E6	45.351	46.177
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	1581768	0	11.877	N.D. #
4)	L1 AR-1016-2	5.644	0.000	2054744	0	10.174	N.D. #
5)	L1 AR-1016-3	5.644	5.070	2054744	23239817	16.787	372.290 #
6)	L1 AR-1016-4	0.000	5.070	0	23239817	N.D.	474.859 #
7)	L1 AR-1016-5	6.095	5.284	22931196	14643135	231.326	223.911
9)	L2 AR-1221-2	4.761	0.000	1972231	0	125.972	N.D. #
10)	L2 AR-1221-3	4.761	0.000	1972231	0	39.606	N.D. #
11)	L3 AR-1232-1	4.761	0.000	1972231	0	39.606	N.D. #
13)	L3 AR-1232-3	5.644	5.070	2054744	23239817	13.121	471.776 #
14)	L3 AR-1232-4	0.000	5.111	0	5839866	N.D.	121.918 #
15)	L3 AR-1232-5	5.890	5.284	37180472	14643135	594.847	276.830 #
16)	L4 AR-1242-1	5.619	0.000	1581768	0	15.577	N.D. #
17)	L4 AR-1242-2	5.644	0.000	2054744	0	13.121	N.D. #
18)	L4 AR-1242-3	5.644	5.070	2054744	23239817	22.216	471.776 #
19)	L4 AR-1242-4	0.000	5.111	0	5839866	N.D.	121.918 #
20)	L4 AR-1242-5	6.540	5.633	22238233	67706173	252.726	1009.265 #
21)	L5 AR-1248-1	5.619	0.000	1581768	0	15.577	N.D. #
22)	L5 AR-1248-2	5.890	5.070	37180472	23239817	594.847	623.110
23)	L5 AR-1248-3	6.095	5.111	22931196	5839866	293.046	121.918 #
24)	L5 AR-1248-4	6.499	5.284	37017453	14643135	438.147	276.830 #
25)	L5 AR-1248-5	6.540	5.674	22238233	7585657	252.726	132.567 #
26)	L6 AR-1254-1	6.471	5.633	75344605	67706173	500.000	500.000
27)	L6 AR-1254-2	6.688	5.779	119.0E6	59263350	500.000	500.000
28)	L6 AR-1254-3	7.058	6.183	133.5E6	102.7E6	500.000	500.000
29)	L6 AR-1254-4	7.343	6.410	97504649	65993854	500.000	500.000
30)	L6 AR-1254-5	7.762	6.825	107.5E6	91457521	500.000	500.000
31)	L7 AR-1260-1	7.218	6.310	50405739	46524118	273.990	381.949 #
32)	L7 AR-1260-2	7.474	6.497	57075795	37937251	259.870	249.188
33)	L7 AR-1260-3	7.824	6.650	12404907	39837651	75.029	284.596 #
34)	L7 AR-1260-4	8.054	7.119	40252247	4132051	239.911	34.618 #
35)	L7 AR-1260-5	8.383	7.358	16681179	9113301	41.054	30.286 #
36)	L8 AR-1262-1	7.824	6.825	12404907	91457521	NoCal	15443.743 #
43)	L9 AR-1268-3	9.011	0.000	2384847	0	527.819	N.D. #

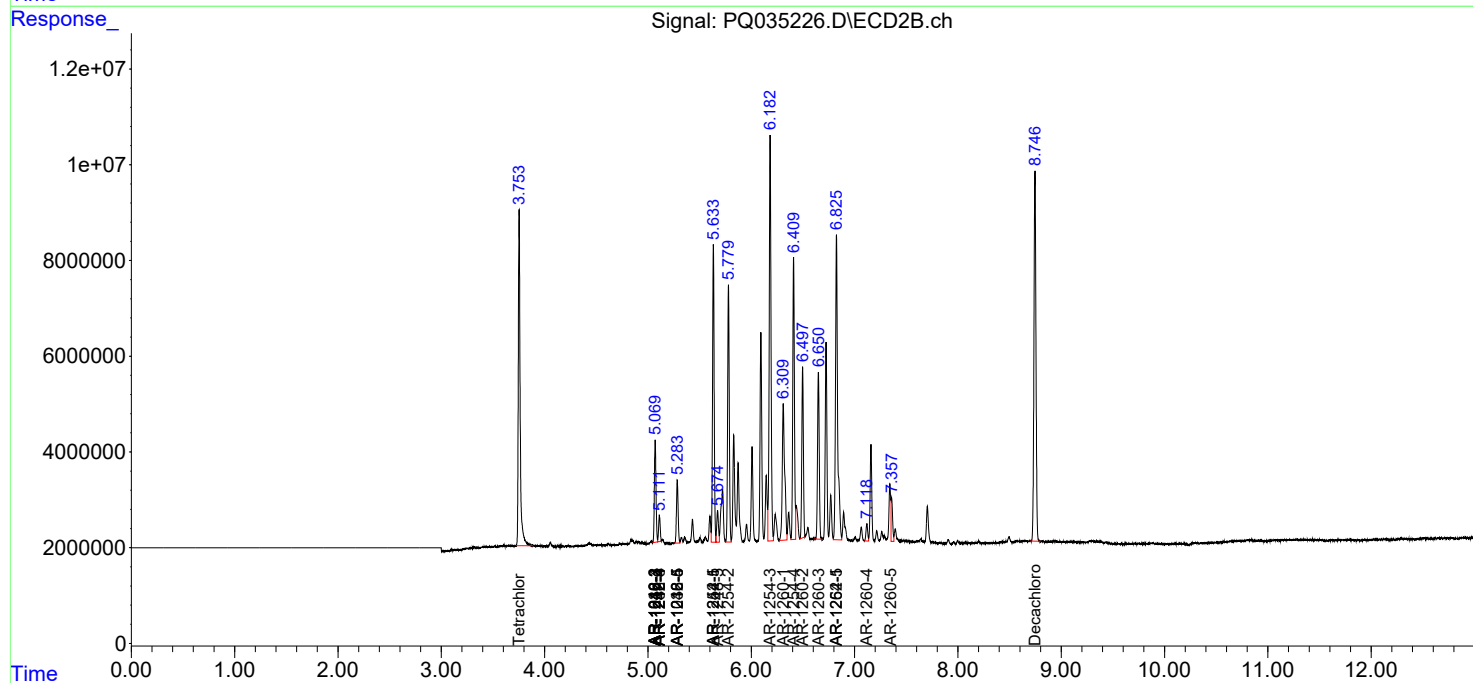
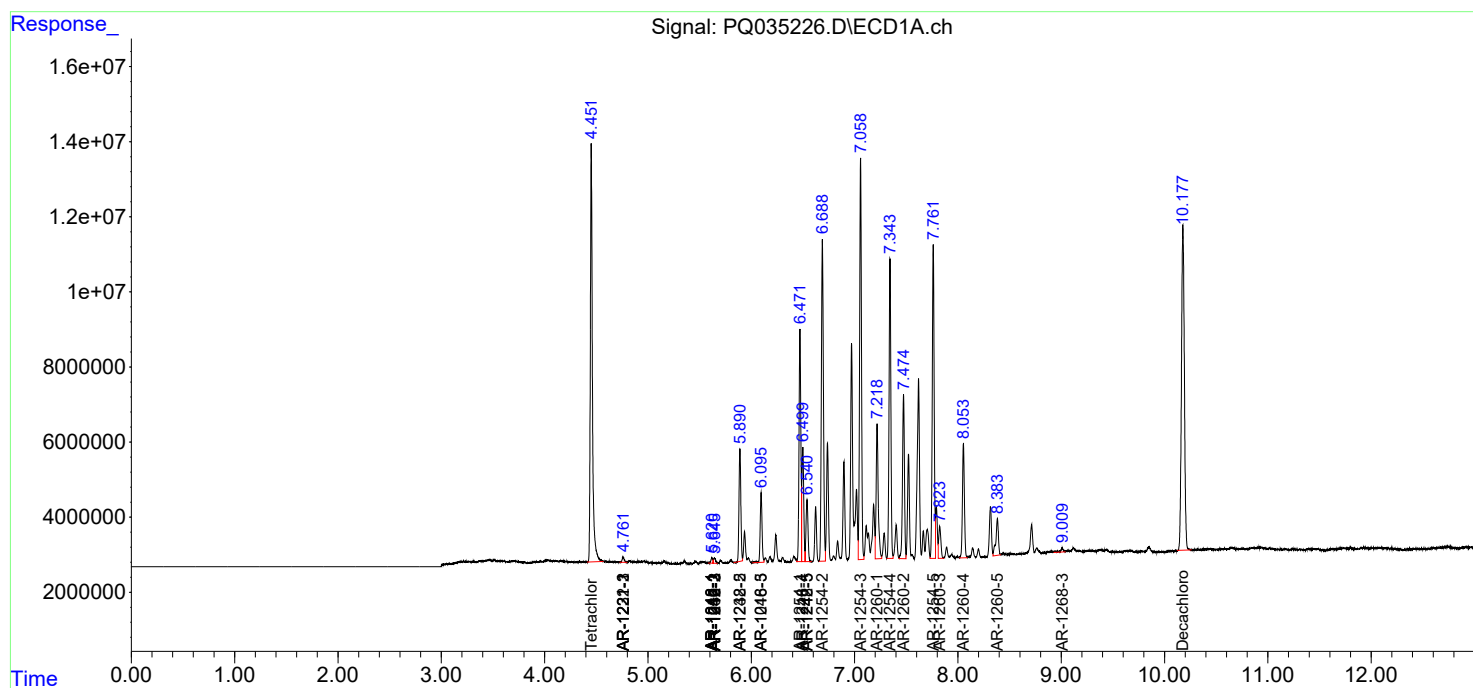
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

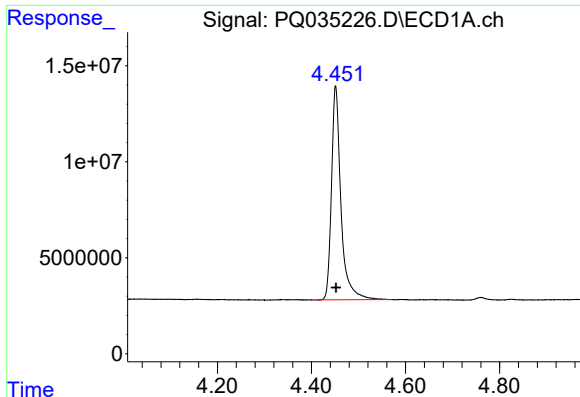
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120418\
Data File : PQ035226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 10:49
Operator : SM\SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 11:04:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120518.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 09:19:26 2018
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

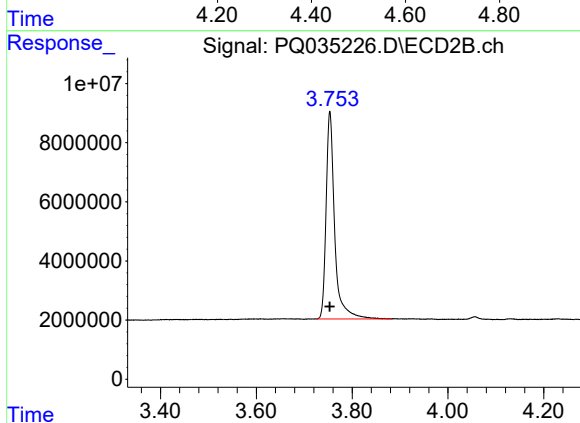




#1 Tetrachloro-m-xylene

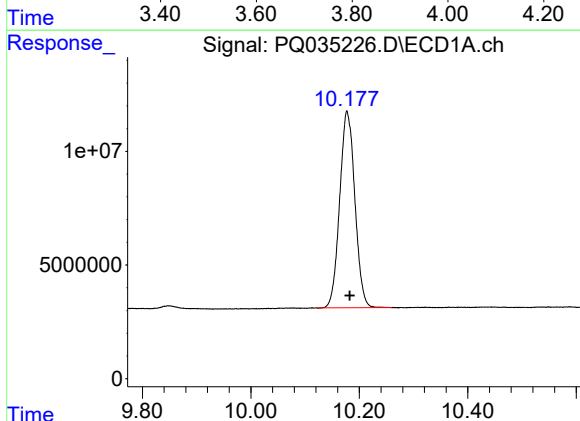
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 15603338
Conc: 41.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



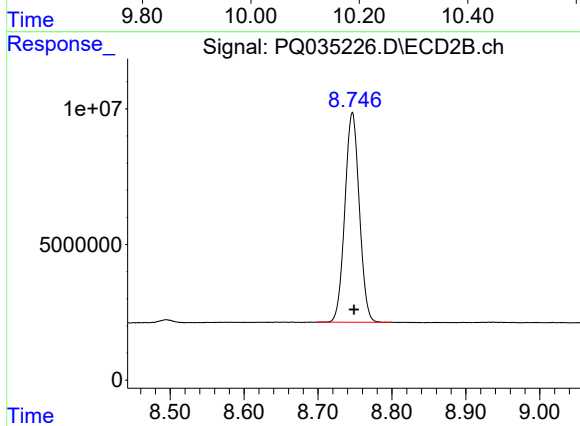
#1 Tetrachloro-m-xylene

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 86999122
Conc: 41.00 ng/ml



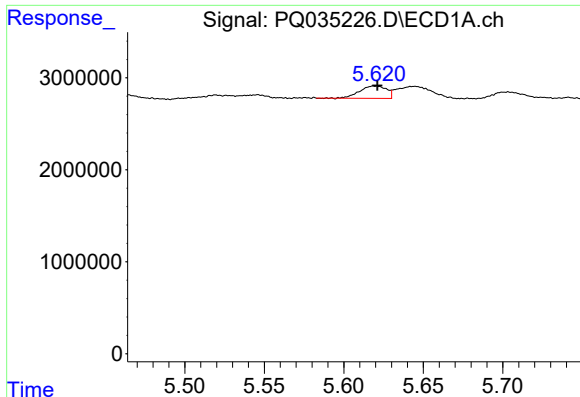
#2 Decachlorobiphenyl

R.T.: 10.177 min
Delta R.T.: -0.005 min
Response: 168138182
Conc: 45.35 ng/ml



#2 Decachlorobiphenyl

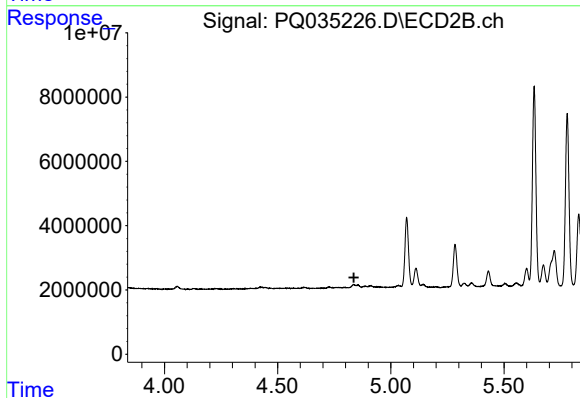
R.T.: 8.747 min
Delta R.T.: -0.002 min
Response: 104956188
Conc: 46.18 ng/ml



#3 AR-1016-1

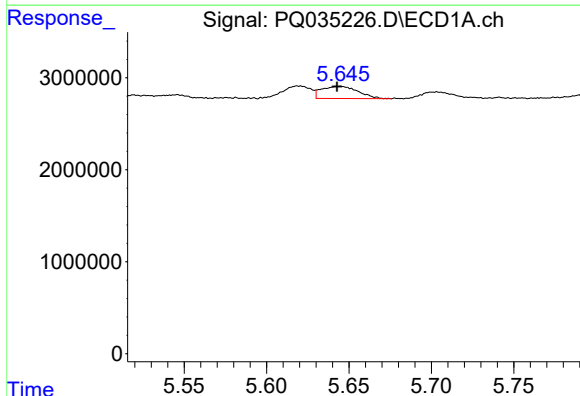
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 1581768
Conc: 11.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



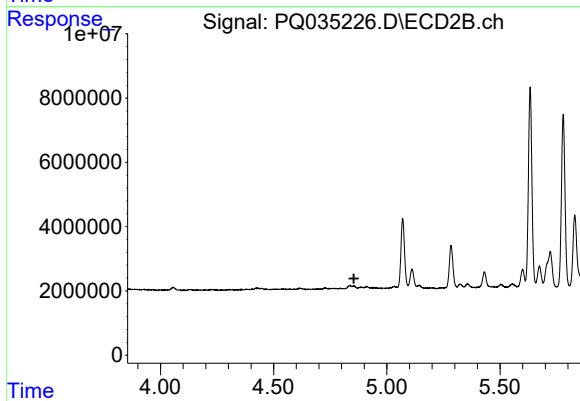
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.837 min
Response: 0
Conc: N.D.



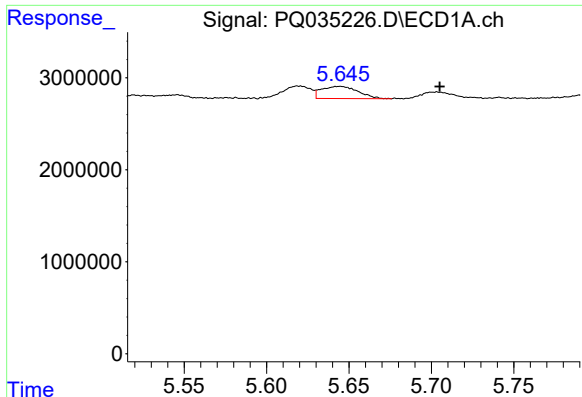
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 2054744
Conc: 10.17 ng/ml



#4 AR-1016-2

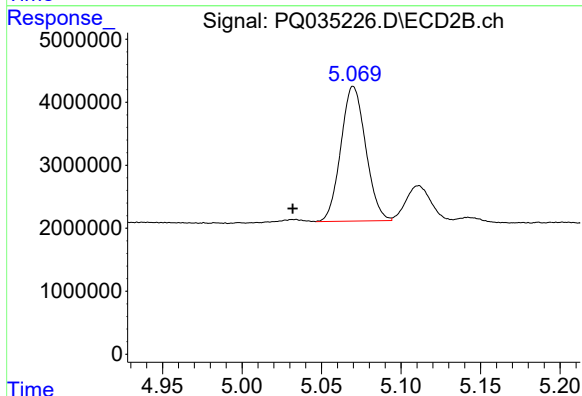
R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#5 AR-1016-3

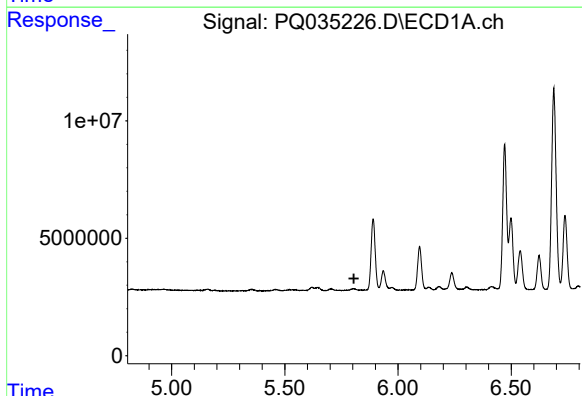
R.T.: 5.644 min
Delta R.T.: -0.061 min
Response: 2054744
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



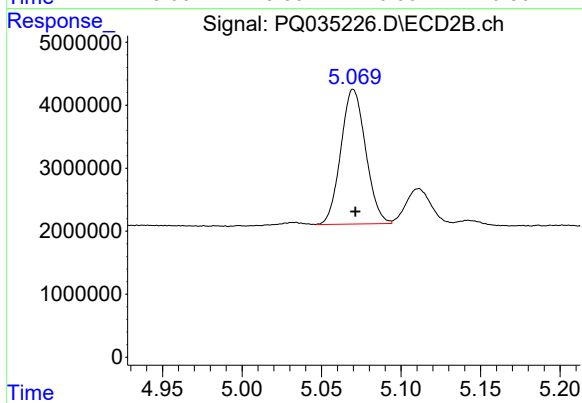
#5 AR-1016-3

R.T.: 5.070 min
Delta R.T.: 0.038 min
Response: 23239817
Conc: 372.29 ng/ml



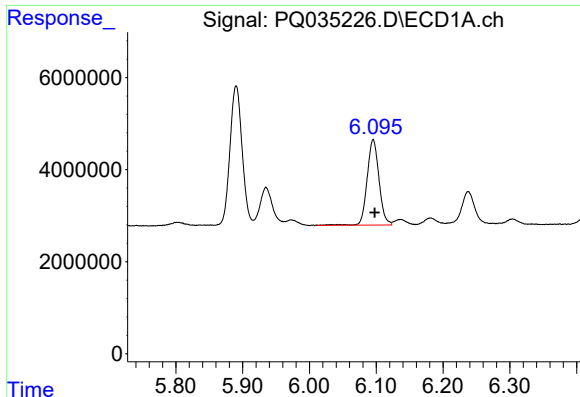
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#6 AR-1016-4

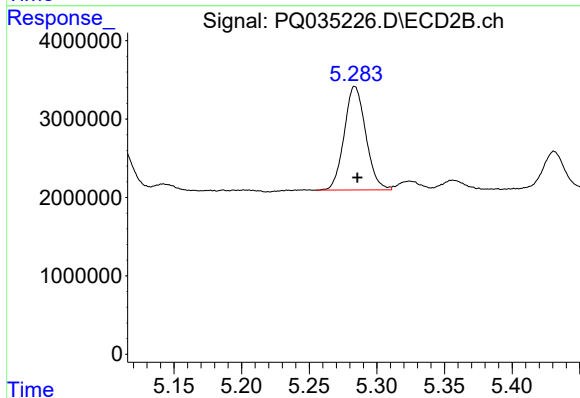
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 23239817
Conc: 474.86 ng/ml



#7 AR-1016-5

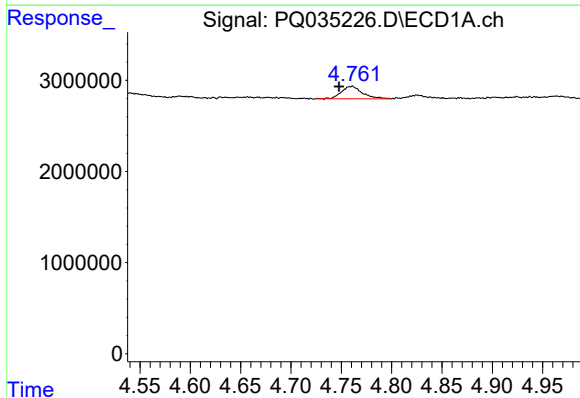
R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 22931196
Conc: 231.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



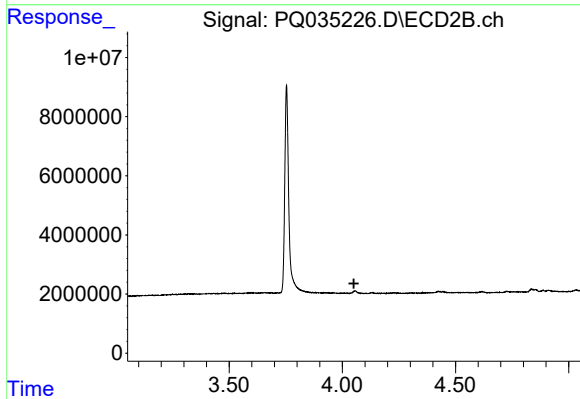
#7 AR-1016-5

R.T.: 5.284 min
Delta R.T.: -0.002 min
Response: 14643135
Conc: 223.91 ng/ml



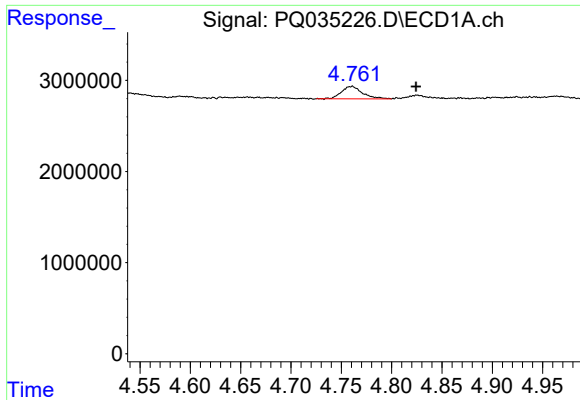
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 1972231
Conc: 125.97 ng/ml



#9 AR-1221-2

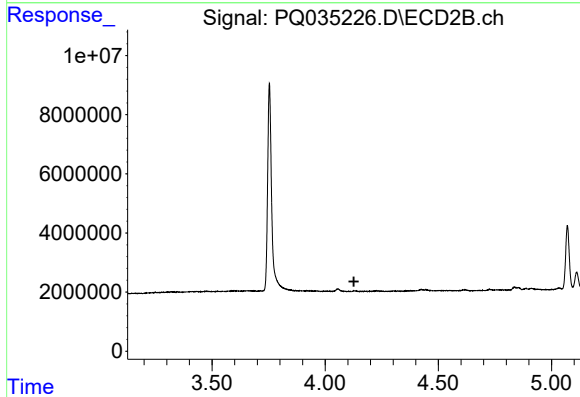
R.T.: 0.000 min
Exp R.T. : 4.051 min
Response: 0
Conc: N.D.



#10 AR-1221-3

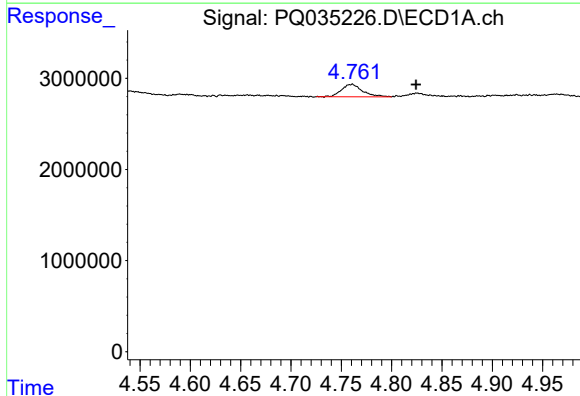
R.T.: 4.761 min
Delta R.T.: -0.064 min
Response: 1972231
Conc: 39.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



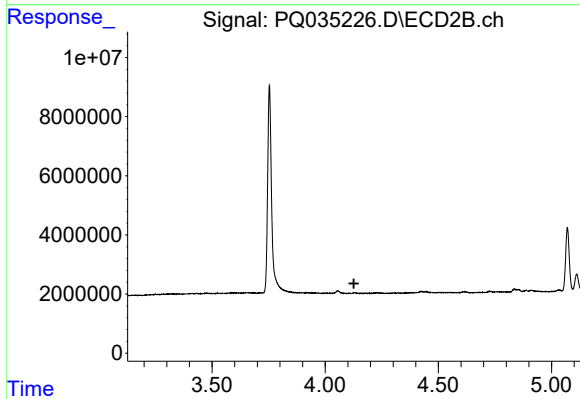
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



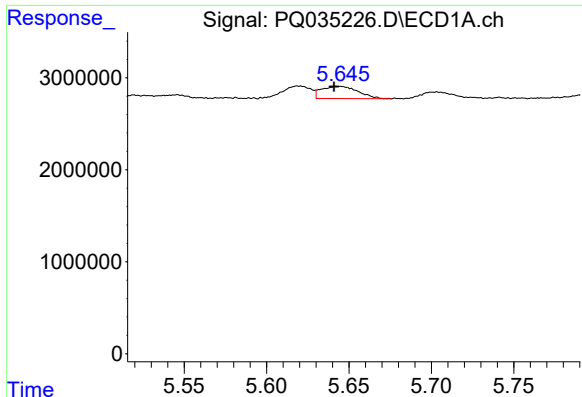
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.064 min
Response: 1972231
Conc: 39.61 ng/ml



#11 AR-1232-1

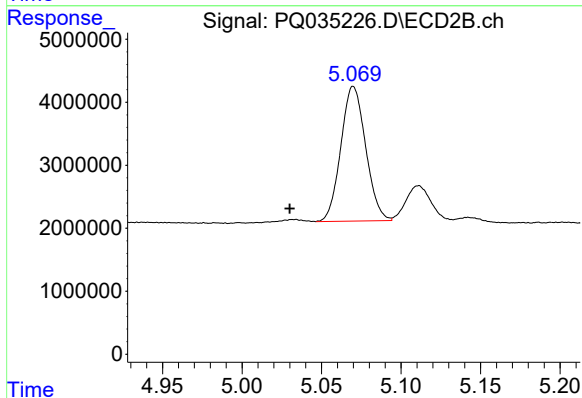
R.T.: 0.000 min
Exp R.T. : 4.127 min
Response: 0
Conc: N.D.



#13 AR-1232-3

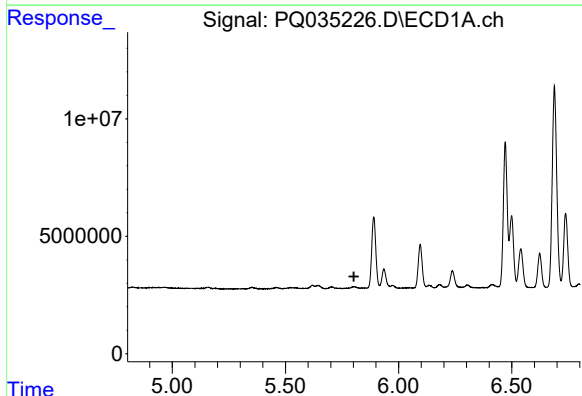
R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 2054744
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



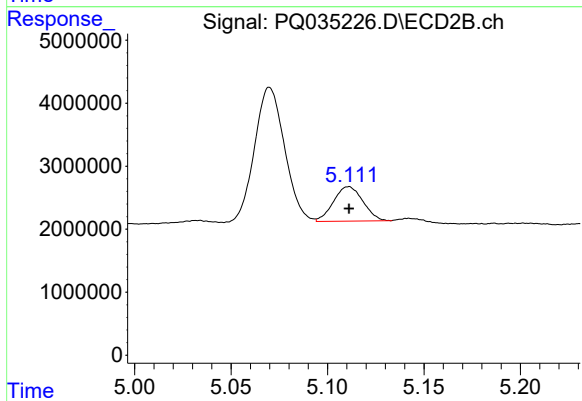
#13 AR-1232-3

R.T.: 5.070 min
Delta R.T.: 0.040 min
Response: 23239817
Conc: 471.78 ng/ml



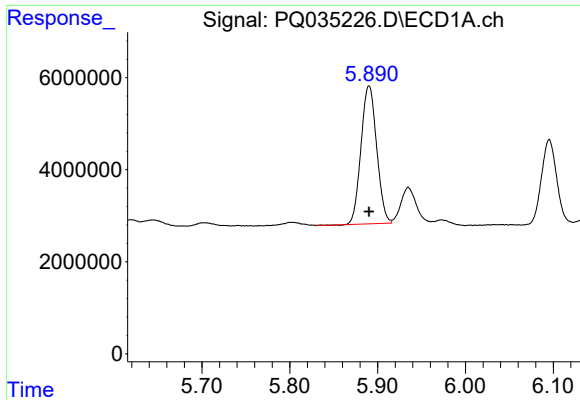
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#14 AR-1232-4

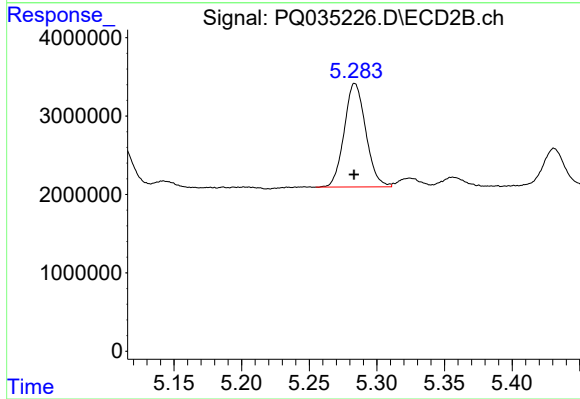
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5839866
Conc: 121.92 ng/ml



#15 AR-1232-5

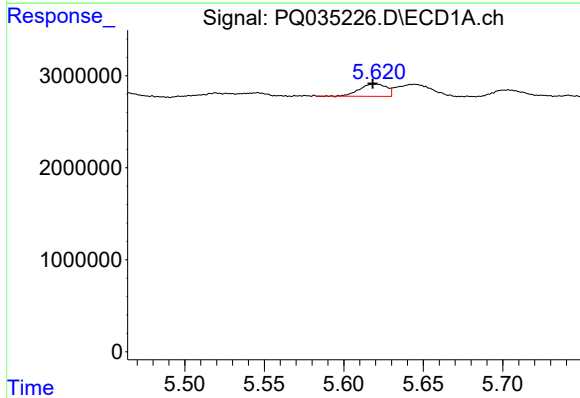
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 37180472
Conc: 594.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



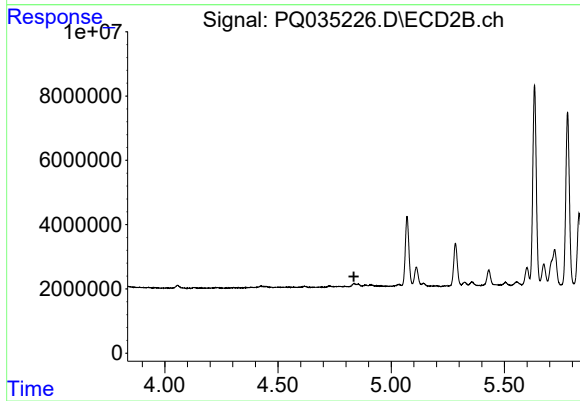
#15 AR-1232-5

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 14643135
Conc: 276.83 ng/ml



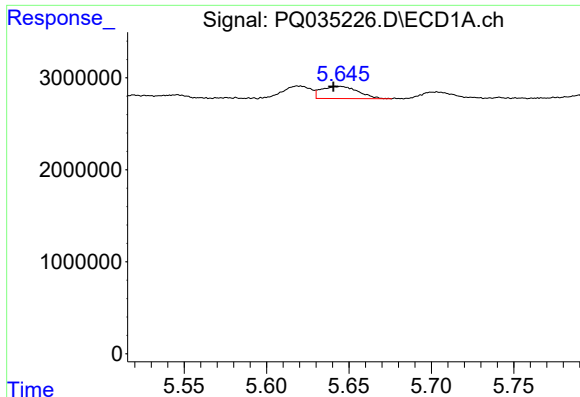
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 1581768
Conc: 15.58 ng/ml



#16 AR-1242-1

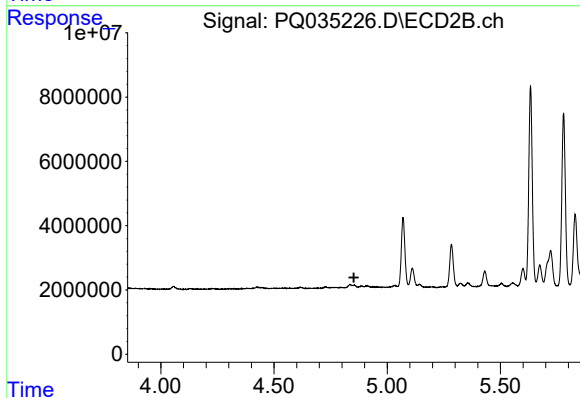
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#17 AR-1242-2

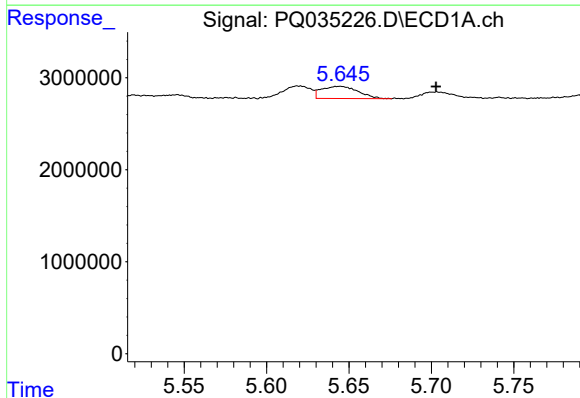
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: 2054744
Conc: 13.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



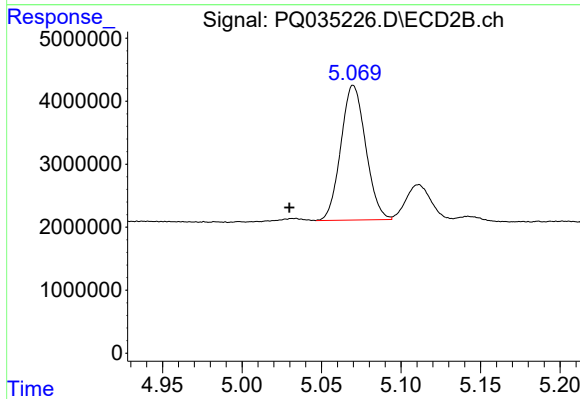
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



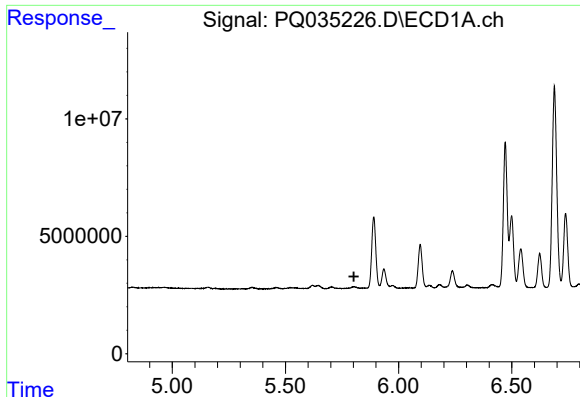
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.058 min
Response: 2054744
Conc: 22.22 ng/ml



#18 AR-1242-3

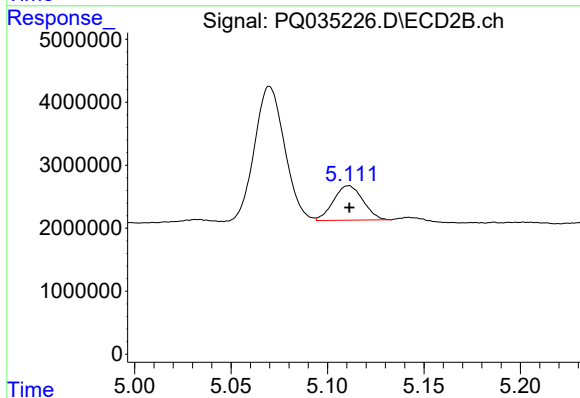
R.T.: 5.070 min
Delta R.T.: 0.040 min
Response: 23239817
Conc: 471.78 ng/ml



#19 AR-1242-4

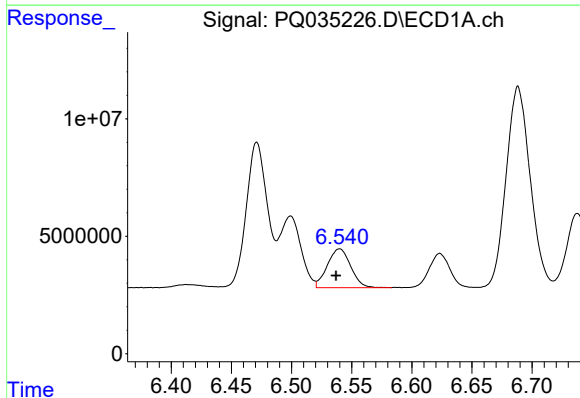
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



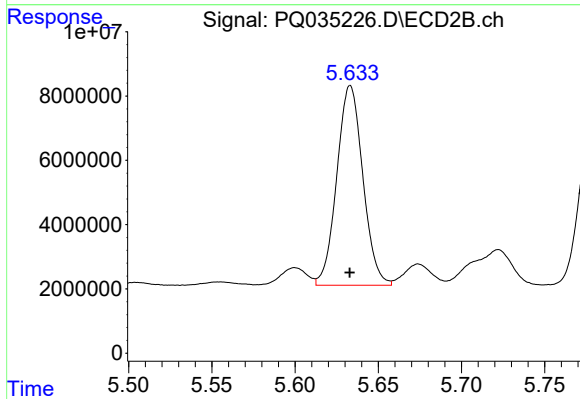
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5839866
Conc: 121.92 ng/ml



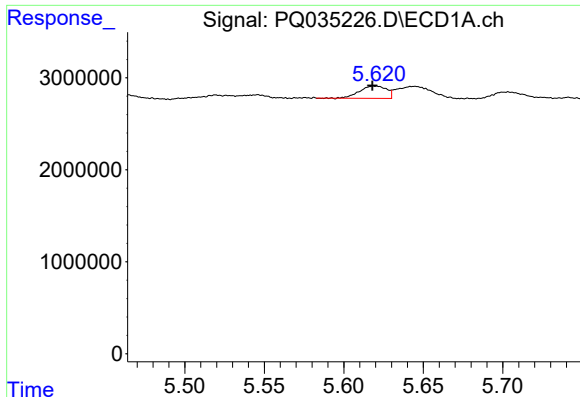
#20 AR-1242-5

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 22238233
Conc: 252.73 ng/ml



#20 AR-1242-5

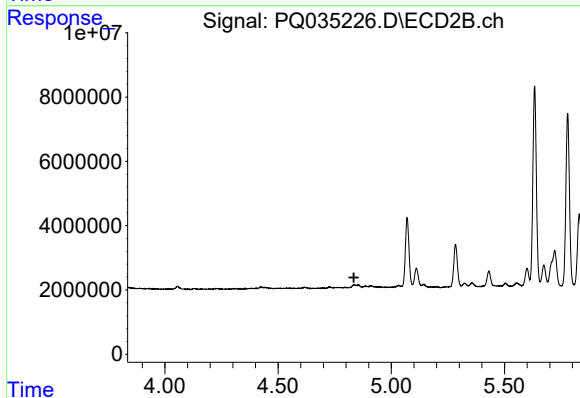
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 67706173
Conc: 1009.27 ng/ml



#21 AR-1248-1

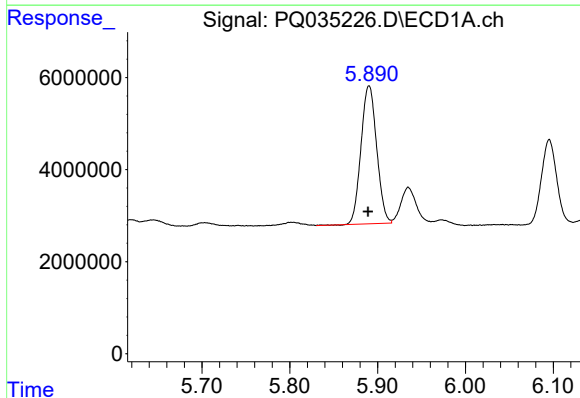
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 1581768
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



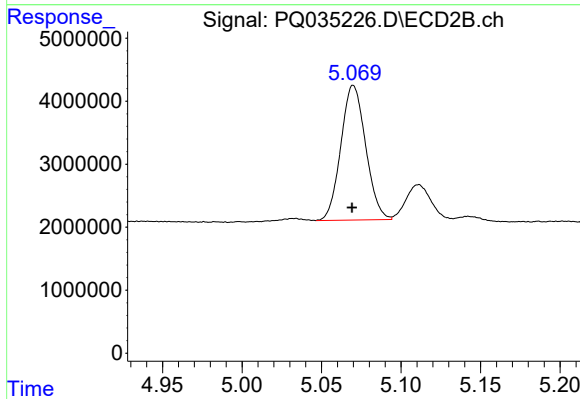
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



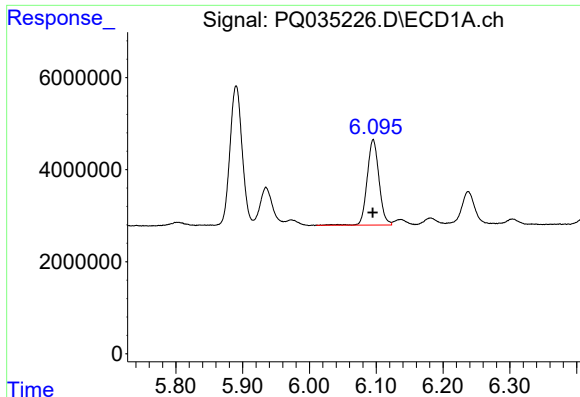
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.001 min
Response: 37180472
Conc: 594.85 ng/ml



#22 AR-1248-2

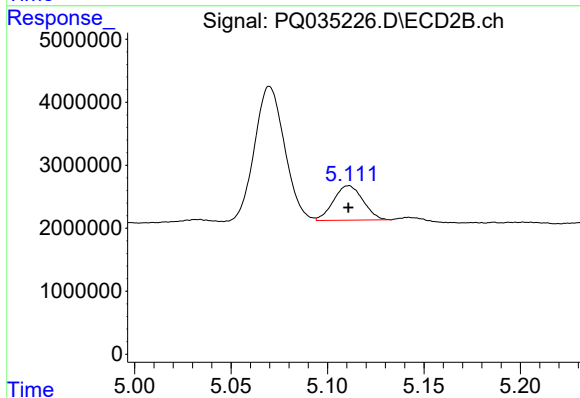
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 23239817
Conc: 623.11 ng/ml



#23 AR-1248-3

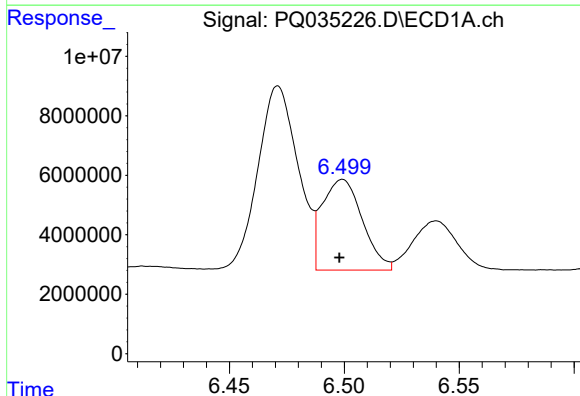
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 22931196
Conc: 293.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



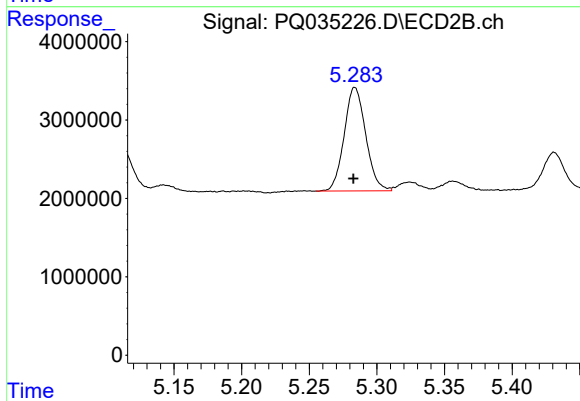
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 5839866
Conc: 121.92 ng/ml



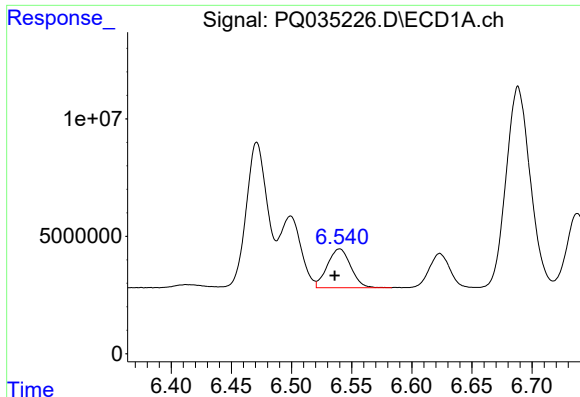
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 37017453
Conc: 438.15 ng/ml



#24 AR-1248-4

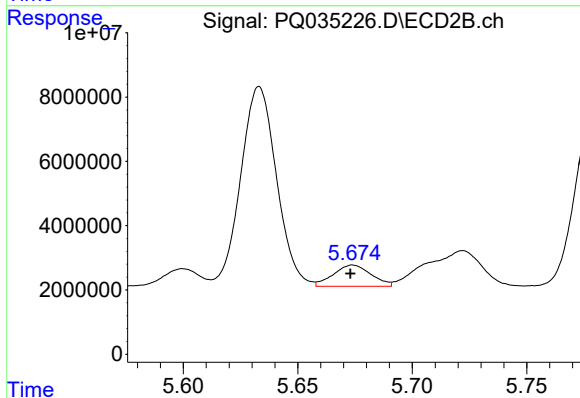
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 14643135
Conc: 276.83 ng/ml



#25 AR-1248-5

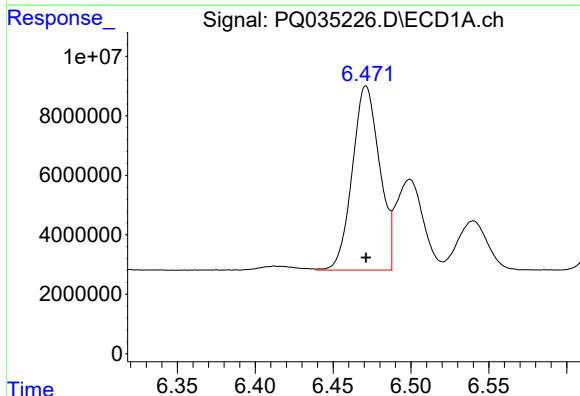
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 22238233
Conc: 252.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



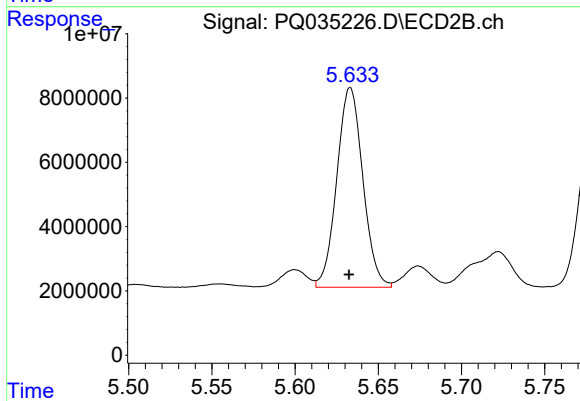
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 7585657
Conc: 132.57 ng/ml



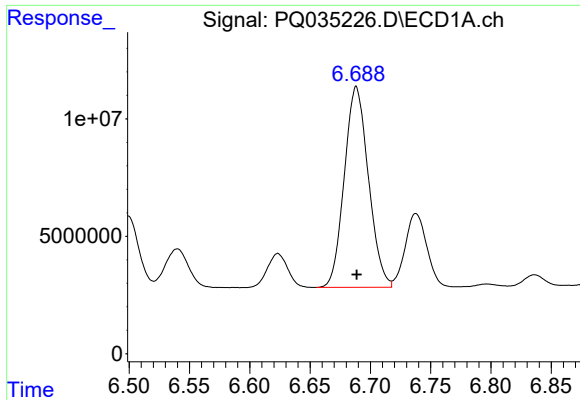
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 75344605
Conc: 500.00 ng/ml



#26 AR-1254-1

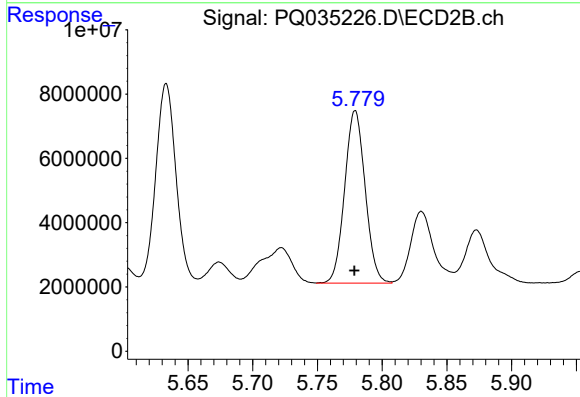
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 67706173
Conc: 500.00 ng/ml



#27 AR-1254-2

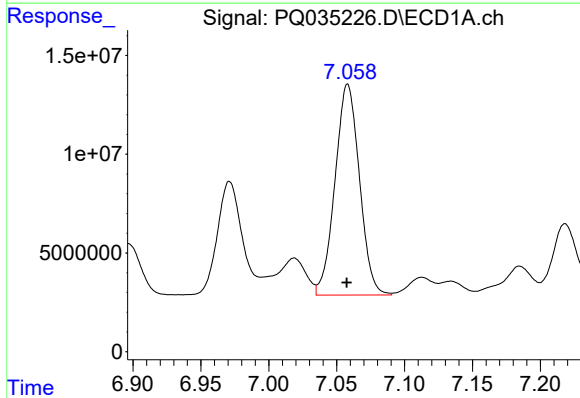
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 118982149
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



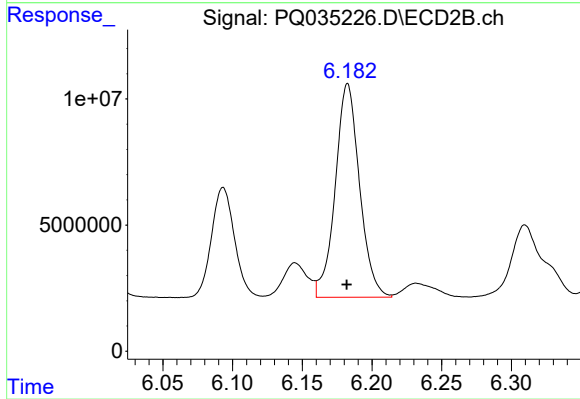
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 59263350
Conc: 500.00 ng/ml



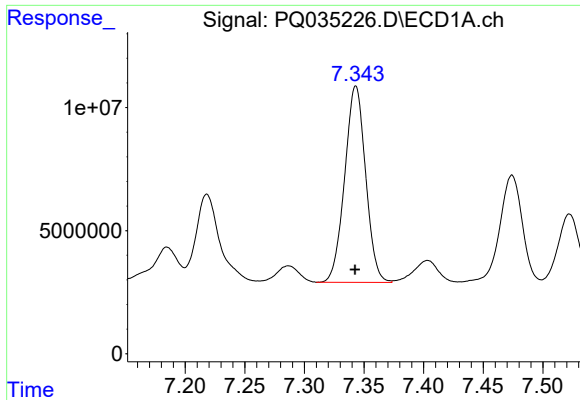
#28 AR-1254-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 133534604
Conc: 500.00 ng/ml



#28 AR-1254-3

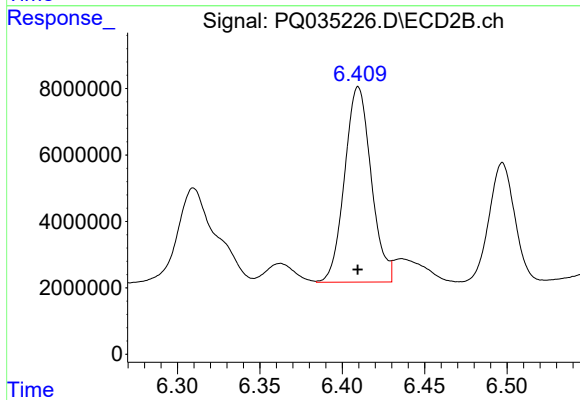
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 102713645
Conc: 500.00 ng/ml



#29 AR-1254-4

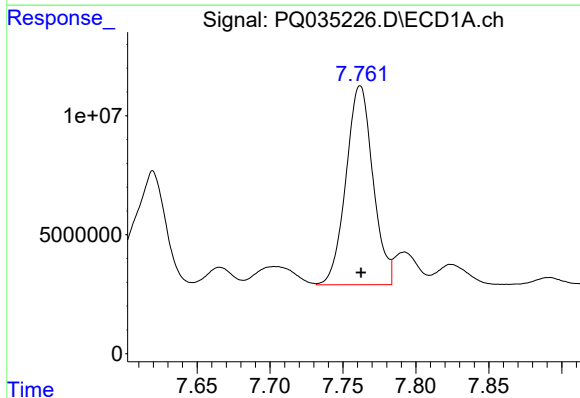
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 97504649
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



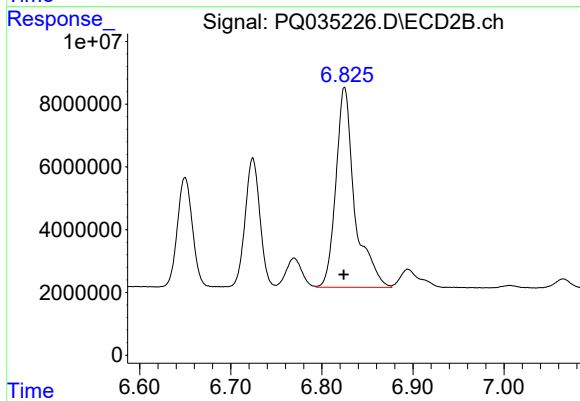
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 65993854
Conc: 500.00 ng/ml



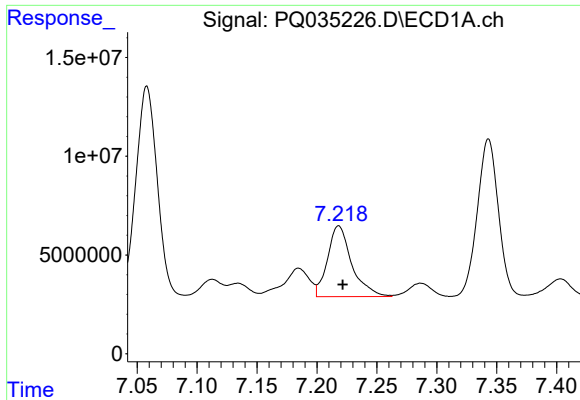
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 107484363
Conc: 500.00 ng/ml



#30 AR-1254-5

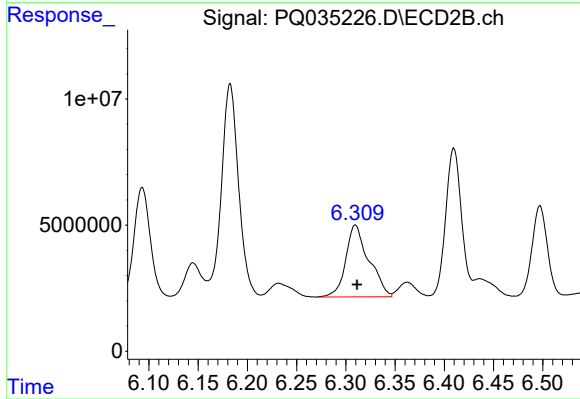
R.T.: 6.825 min
Delta R.T.: 0.001 min
Response: 91457521
Conc: 500.00 ng/ml



#31 AR-1260-1

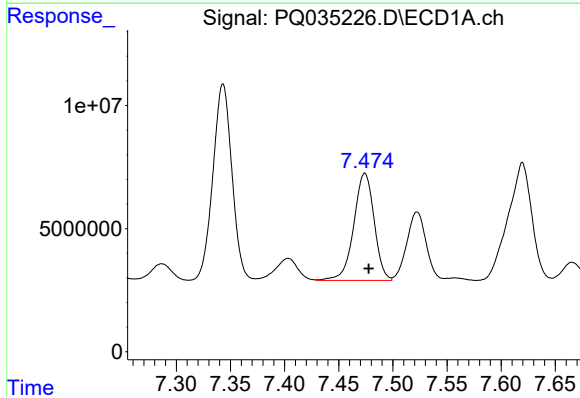
R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 50405739
Conc: 273.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



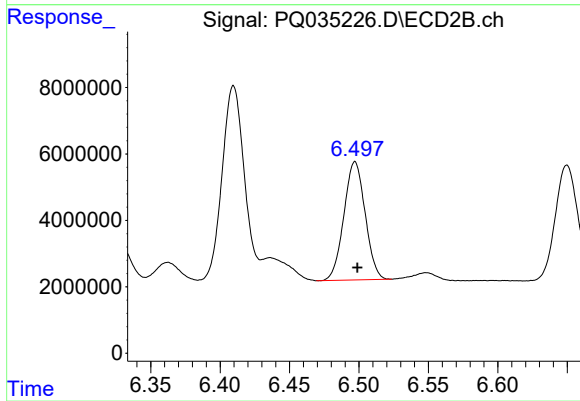
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 46524118
Conc: 381.95 ng/ml



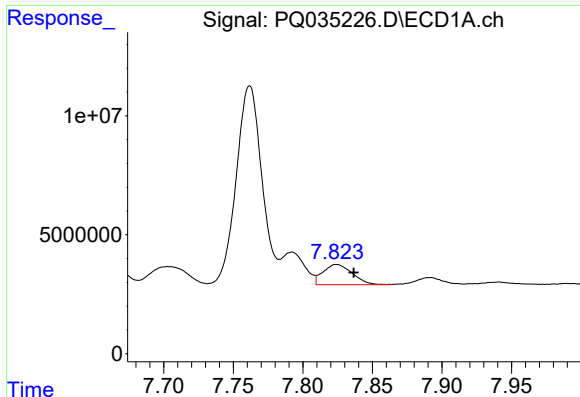
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 57075795
Conc: 259.87 ng/ml



#32 AR-1260-2

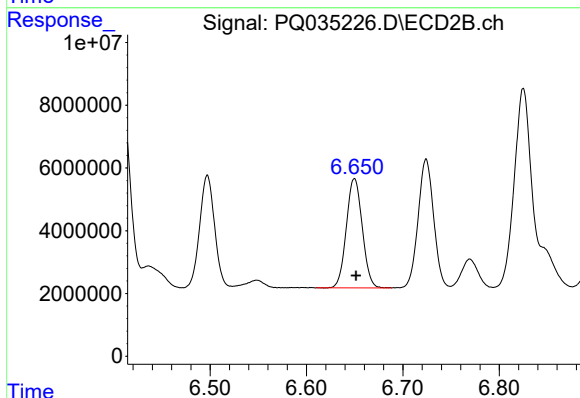
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 37937251
Conc: 249.19 ng/ml



#33 AR-1260-3

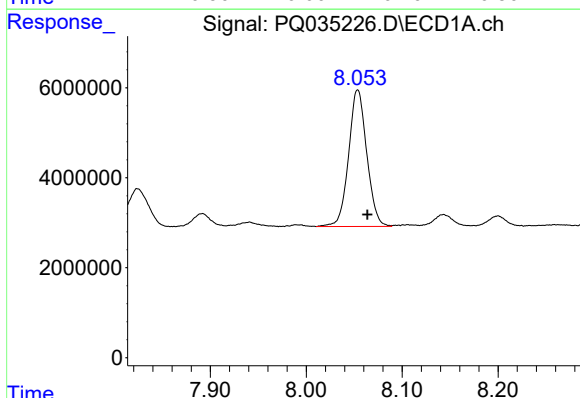
R.T.: 7.824 min
Delta R.T.: -0.012 min
Response: 12404907
Conc: 75.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



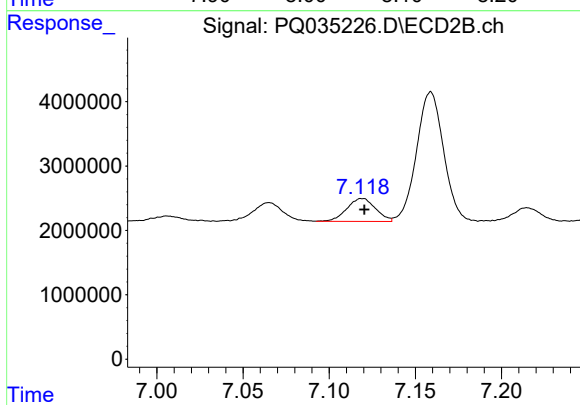
#33 AR-1260-3

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 39837651
Conc: 284.60 ng/ml



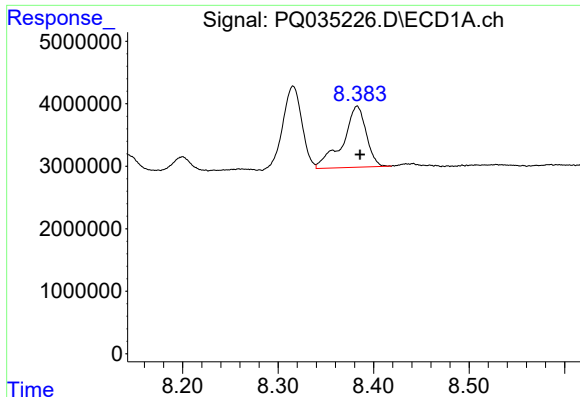
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.010 min
Response: 40252247
Conc: 239.91 ng/ml



#34 AR-1260-4

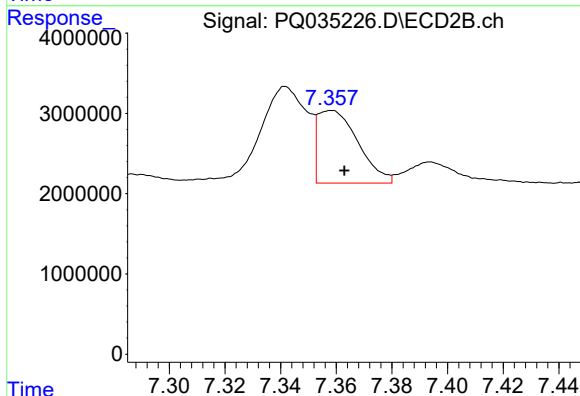
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 4132051
Conc: 34.62 ng/ml



#35 AR-1260-5

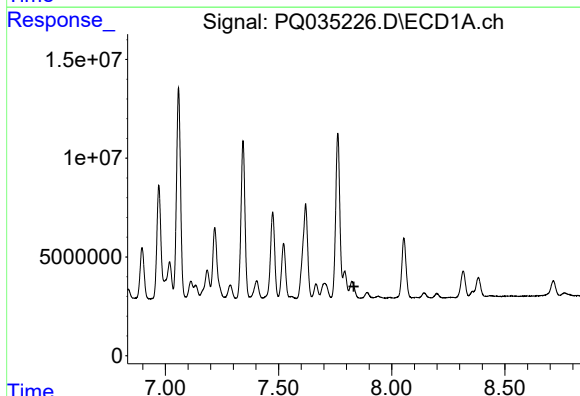
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 16681179
Conc: 41.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



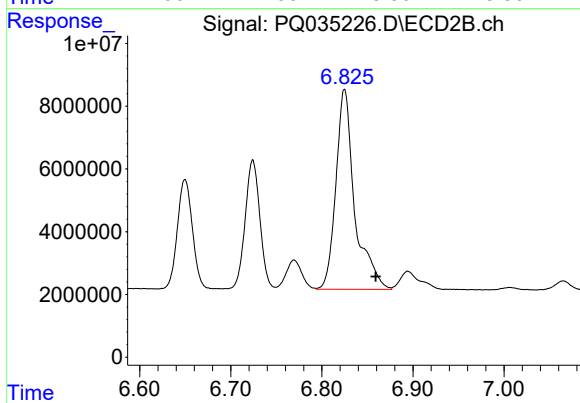
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 9113301
Conc: 30.29 ng/ml



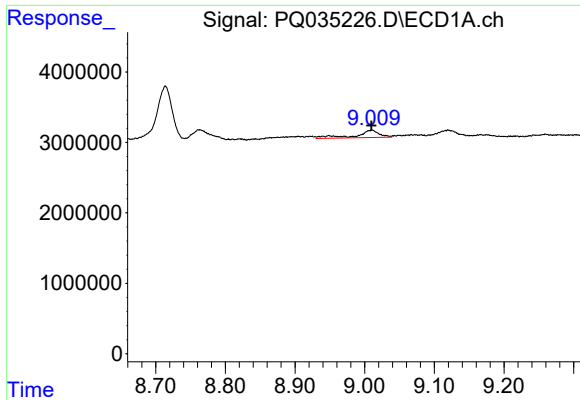
#36 AR-1262-1

R.T.: 7.824 min
Delta R.T.: -0.009 min
Response: 12404907
Conc: N.D.



#36 AR-1262-1

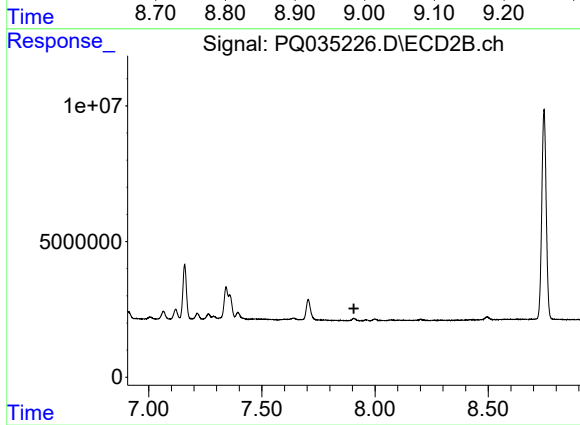
R.T.: 6.825 min
Delta R.T.: -0.034 min
Response: 91457521
Conc: 15443.74 ng/ml



#43 AR-1268-3

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 2384847
Conc: 527.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.