

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122018\
 Data File : PQ035859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2018 23:31
 Operator : SM\SJ
 Sample : J6389-12DL 100X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 P001-SS014-1824-01DL

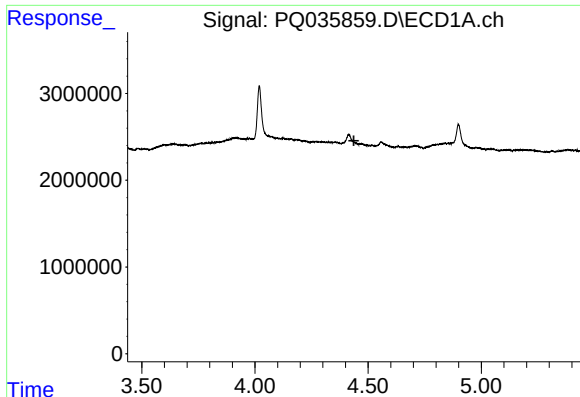
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 00:49:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 12 22:07:58 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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							
Target Compounds							
5)	L1 AR-1016-3	0.000	5.045	0	2471745	N.D.	42.325 #
6)	L1 AR-1016-4	5.850	5.045	3107522	2471745	32.633	52.567 #
10)	L2 AR-1221-3	0.000	4.172	0	1527148	N.D.	31.435 #
11)	L3 AR-1232-1	0.000	4.172	0	1527148	N.D.	34.683 #
13)	L3 AR-1232-3	0.000	5.045	0	2471745	N.D.	96.736 #
14)	L3 AR-1232-4	5.850	5.045	3107522	2471745	77.606	108.332 #
15)	L3 AR-1232-5	5.895	0.000	2210271	0	69.794	N.D. #
18)	L4 AR-1242-3	0.000	5.045	0	2471745	N.D.	54.885 #
19)	L4 AR-1242-4	5.850	5.045	3107522	2471745	44.919	55.819
20)	L4 AR-1242-5	6.497	5.606	3783708	14571772	48.229	264.032 #
22)	L5 AR-1248-2	5.895	5.045	2210271	2471745	23.319	45.542 #
23)	L5 AR-1248-3	0.000	5.045	0	2471745	N.D.	44.294 #
24)	L5 AR-1248-4	6.497	0.000	3783708	0	30.725	N.D. #
25)	L5 AR-1248-5	6.497	5.646	3783708	1991121	32.341	28.250
26)	L6 AR-1254-1	6.457	5.606	3146719	14571772	20.670	109.243 #
27)	L6 AR-1254-2	6.696	5.751	3380182	16524539	14.286	143.009 #
28)	L6 AR-1254-3	7.068	6.164	42687939	34297195	166.259	177.652
29)	L6 AR-1254-4	7.362	6.407	6440588	12663518	35.522	105.228 #
30)	L6 AR-1254-5	7.749	6.828	10601495	47283896	54.048	290.330 #
31)	L7 AR-1260-1	7.176	6.280	75424360	53216159	409.021	423.064
32)	L7 AR-1260-2	7.479	6.467	25567718	65060290	117.670	430.825 #
33)	L7 AR-1260-3	7.847	6.620	30759936	54010225	229.617	386.520 #
34)	L7 AR-1260-4	8.018	7.088	72159038	44971191	437.830	484.312
35)	L7 AR-1260-5	8.387	7.330	7516657	109.3E6	25.210	487.061 #
36)	L8 AR-1262-1	7.847	6.828	30759936	47283896	140.408	308.102 #
37)	L8 AR-1262-2	8.387	7.330	7516657	109.3E6	19.953	409.558 #
38)	L8 AR-1262-3	8.664	7.608	87347187	21345993	363.357	205.679 #
39)	L8 AR-1262-4	8.714	7.675	48178611	75682909	266.669	408.558 #
40)	L8 AR-1262-5	9.381	0.000	33300915	0	292.413	N.D. #
41)	L9 AR-1268-1	8.664	7.608	87347187	21345993	181.034	64.013 #
42)	L9 AR-1268-2	8.714	7.675	48178611	75682909	111.664	255.378 #
43)	L9 AR-1268-3	9.058	7.931	3223399	1374397	8.529	5.623 #
44)	L9 AR-1268-4	9.381	0.000	33300915	0	242.910	N.D. #
45)	L9 AR-1268-5	9.779	8.459	7127128	2178167	6.157	2.982 #

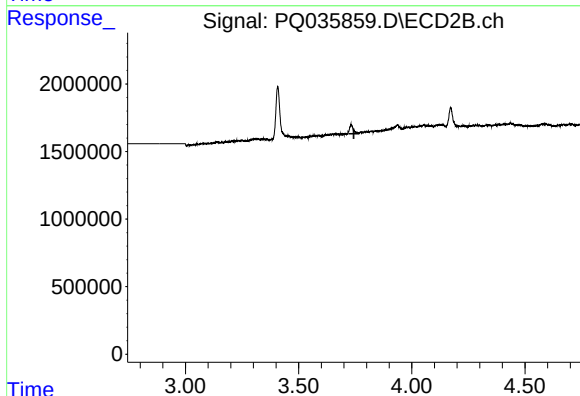
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

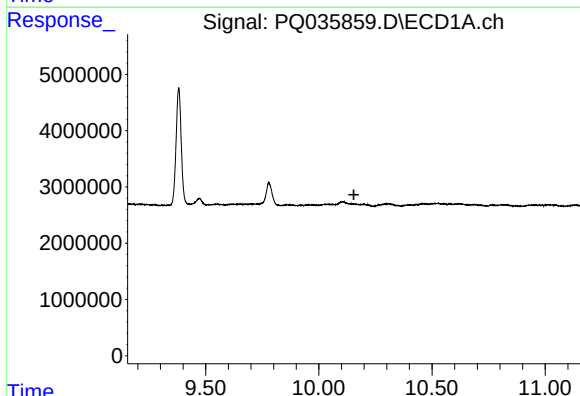
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



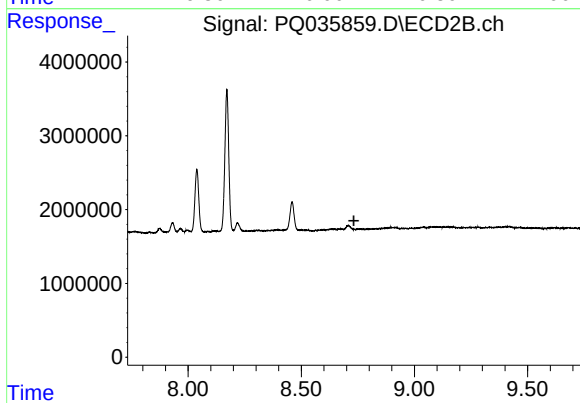
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.744 min
Response: 0
Conc: N.D.



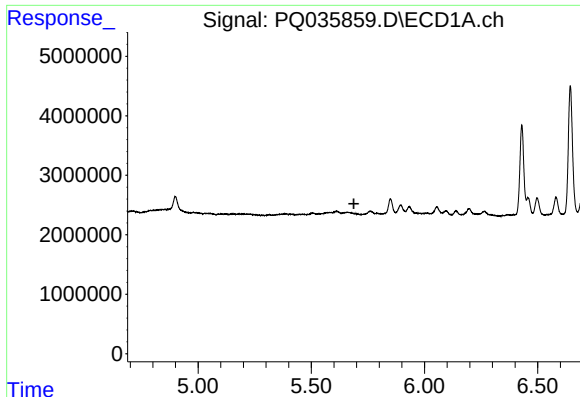
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

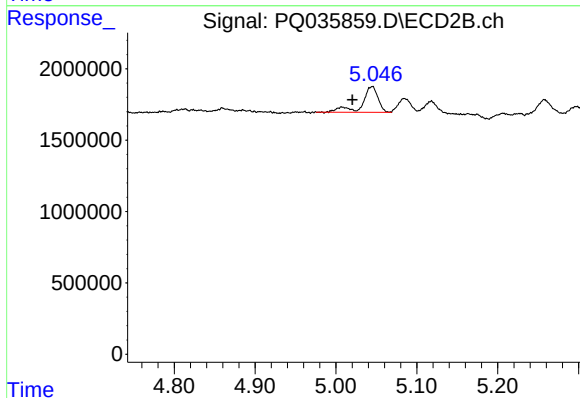
R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#5 AR-1016-3

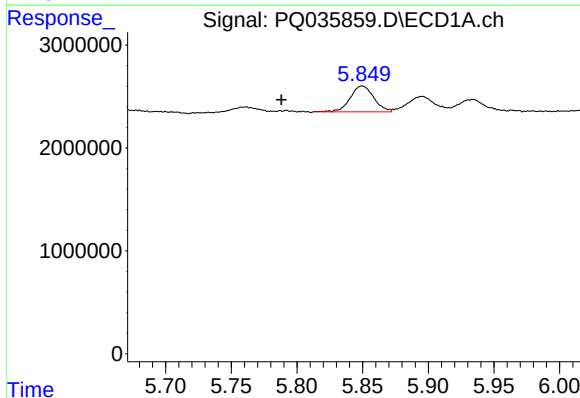
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



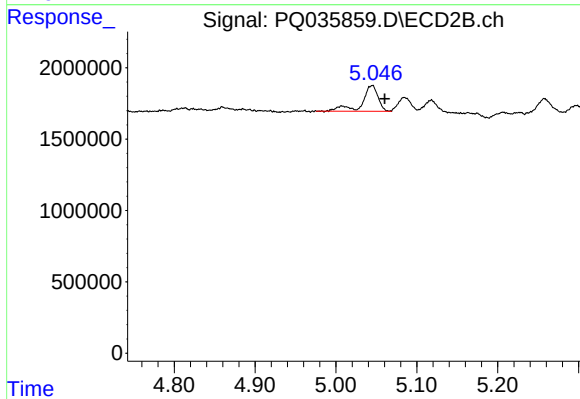
#5 AR-1016-3

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 2471745
Conc: 42.32 ng/ml



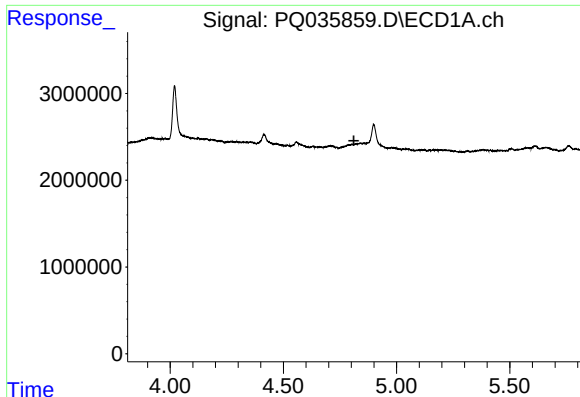
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.061 min
Response: 3107522
Conc: 32.63 ng/ml



#6 AR-1016-4

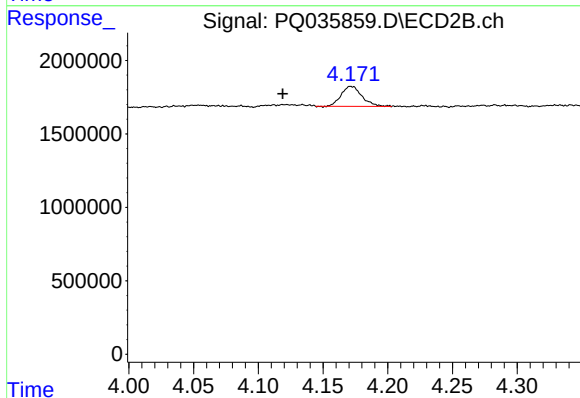
R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 2471745
Conc: 52.57 ng/ml



#10 AR-1221-3

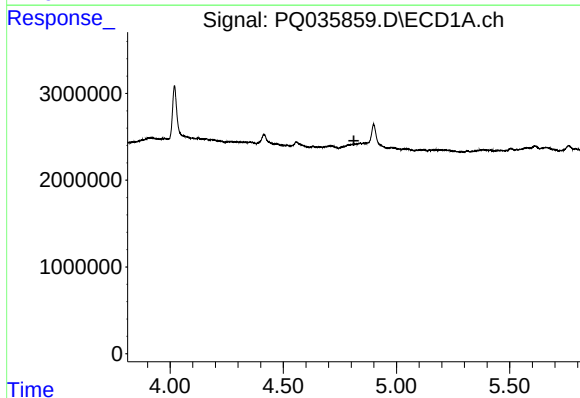
R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



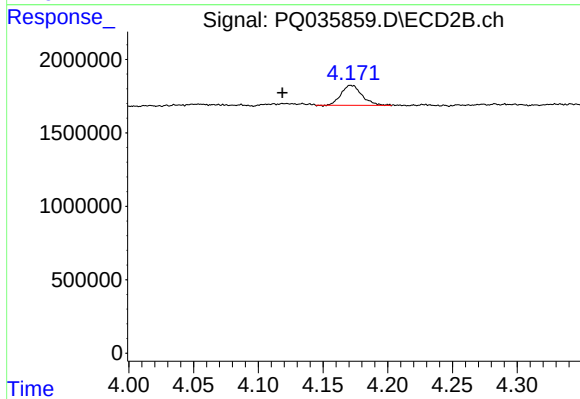
#10 AR-1221-3

R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 1527148
Conc: 31.44 ng/ml



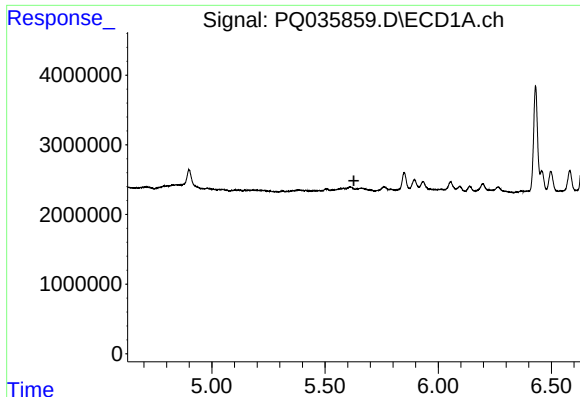
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#11 AR-1232-1

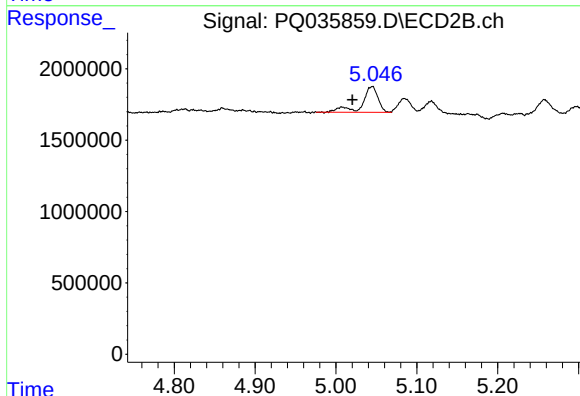
R.T.: 4.172 min
Delta R.T.: 0.053 min
Response: 1527148
Conc: 34.68 ng/ml



#13 AR-1232-3

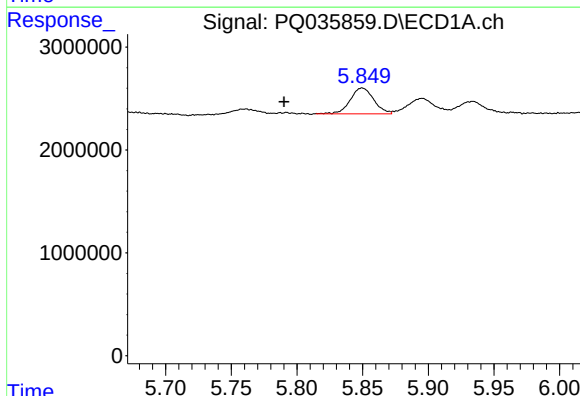
R.T.: 0.000 min
Exp R.T.: 5.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



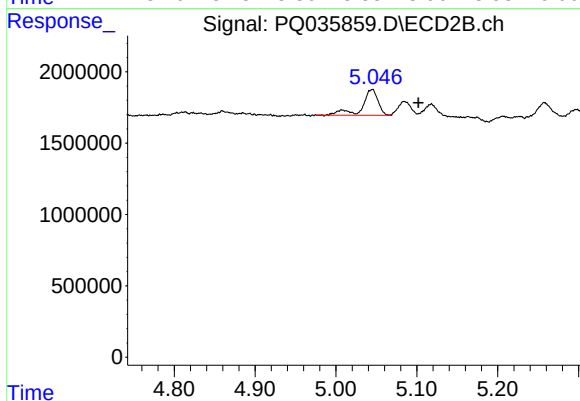
#13 AR-1232-3

R.T.: 5.045 min
Delta R.T.: 0.025 min
Response: 2471745
Conc: 96.74 ng/ml



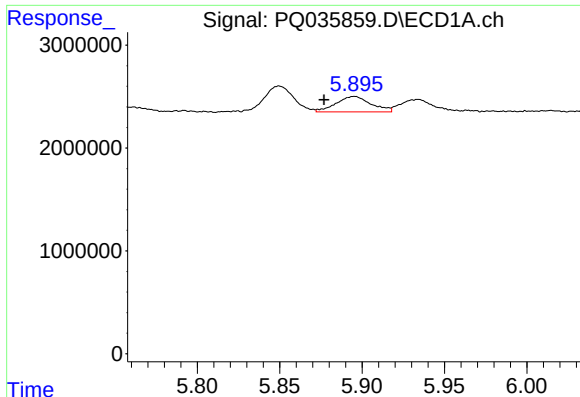
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.059 min
Response: 3107522
Conc: 77.61 ng/ml



#14 AR-1232-4

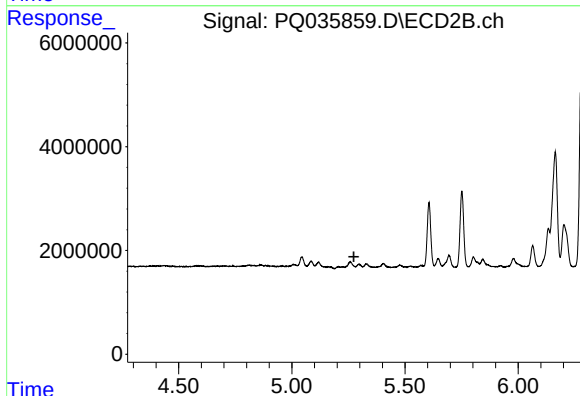
R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 2471745
Conc: 108.33 ng/ml



#15 AR-1232-5

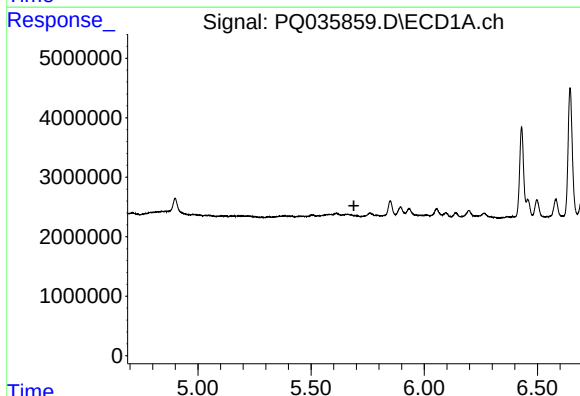
R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 2210271
Conc: 69.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



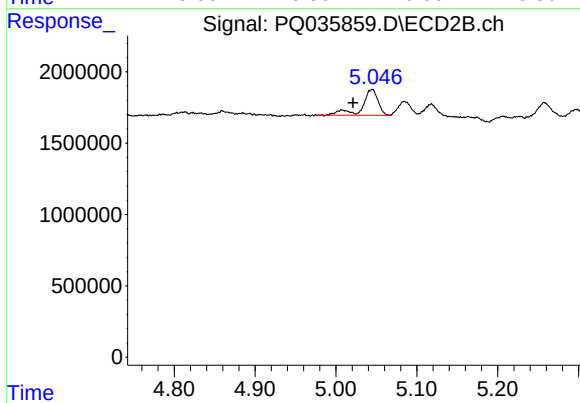
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



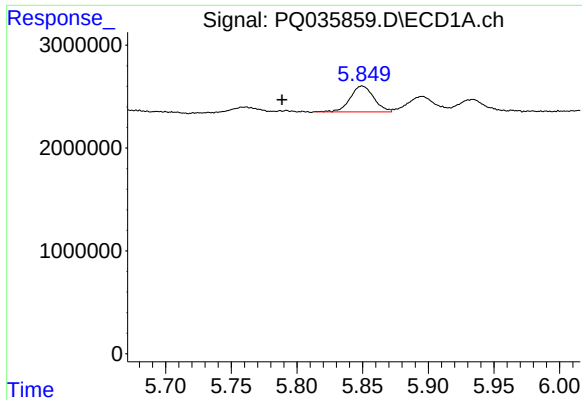
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#18 AR-1242-3

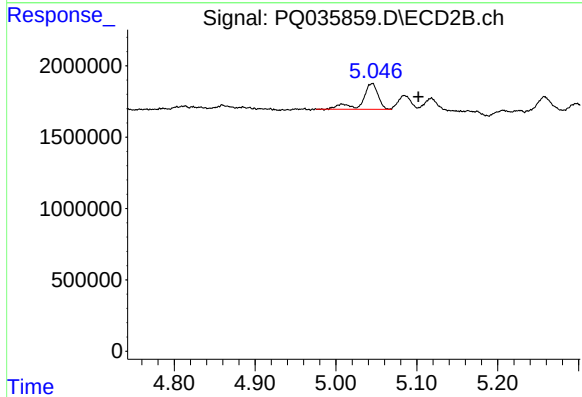
R.T.: 5.045 min
Delta R.T.: 0.024 min
Response: 2471745
Conc: 54.88 ng/ml



#19 AR-1242-4

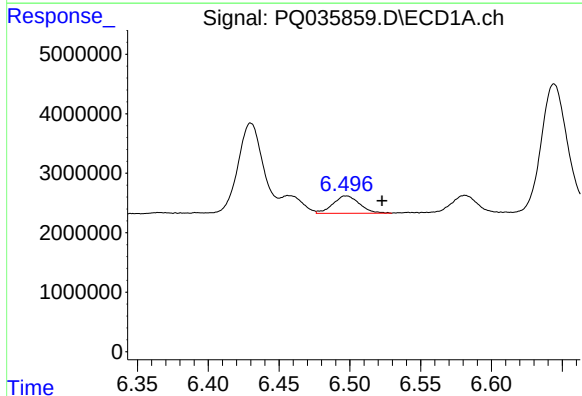
R.T.: 5.850 min
Delta R.T.: 0.061 min
Response: 3107522
Conc: 44.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



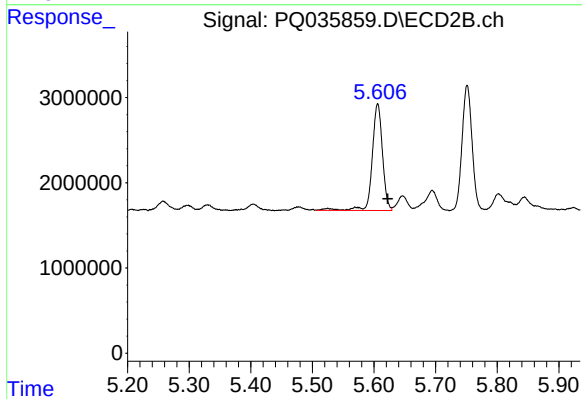
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 2471745
Conc: 55.82 ng/ml



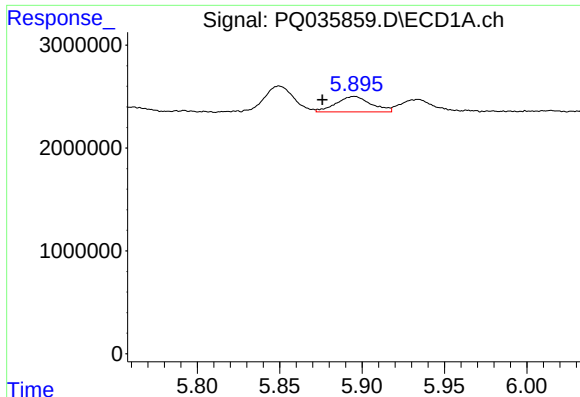
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.025 min
Response: 3783708
Conc: 48.23 ng/ml



#20 AR-1242-5

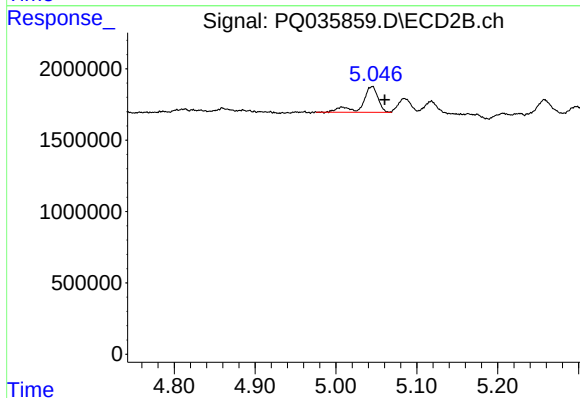
R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 14571772
Conc: 264.03 ng/ml



#22 AR-1248-2

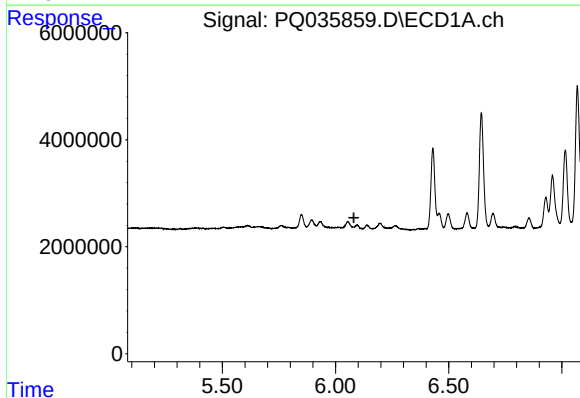
R.T.: 5.895 min
Delta R.T.: 0.019 min
Response: 2210271
Conc: 23.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



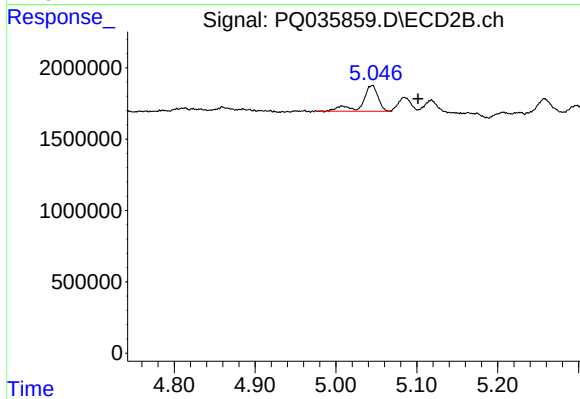
#22 AR-1248-2

R.T.: 5.045 min
Delta R.T.: -0.015 min
Response: 2471745
Conc: 45.54 ng/ml



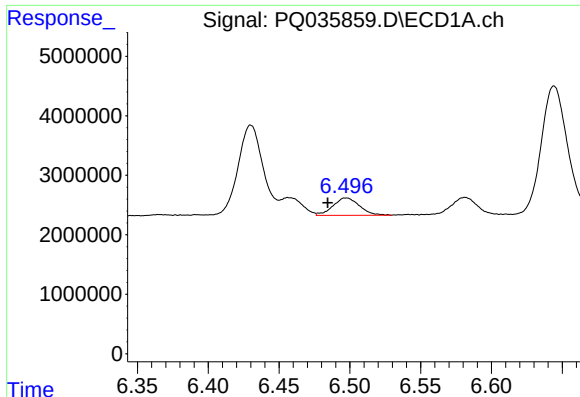
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.081 min
Response: 0
Conc: N.D.



#23 AR-1248-3

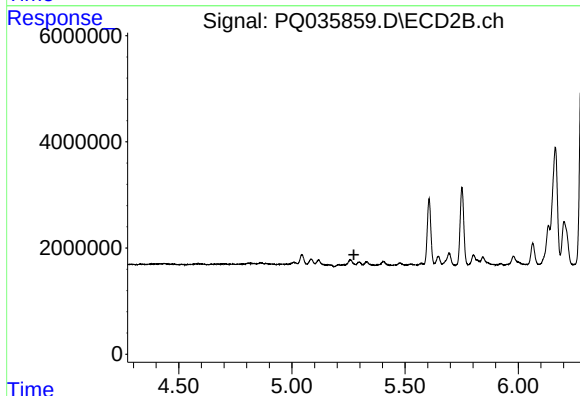
R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 2471745
Conc: 44.29 ng/ml



#24 AR-1248-4

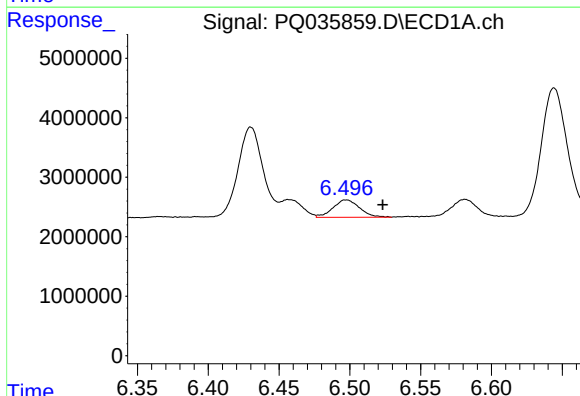
R.T.: 6.497 min
Delta R.T.: 0.013 min
Response: 3783708
Conc: 30.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



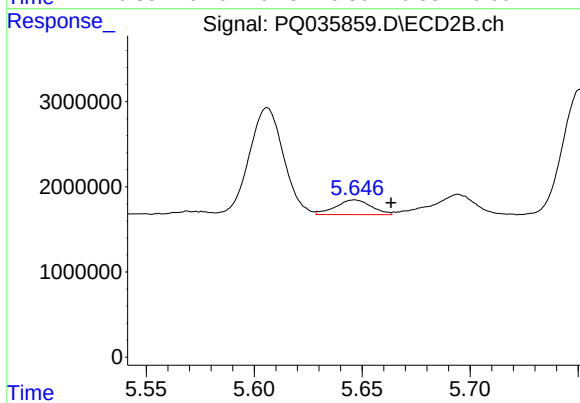
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



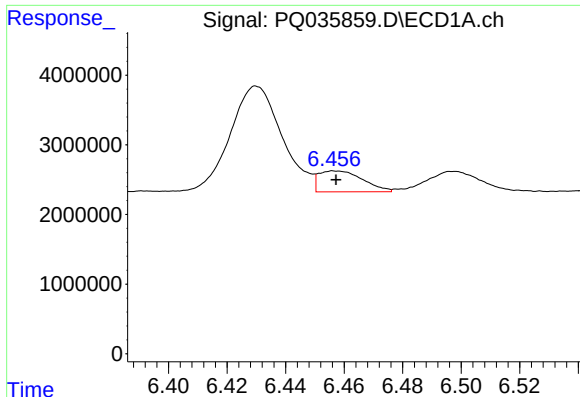
#25 AR-1248-5

R.T.: 6.497 min
Delta R.T.: -0.026 min
Response: 3783708
Conc: 32.34 ng/ml



#25 AR-1248-5

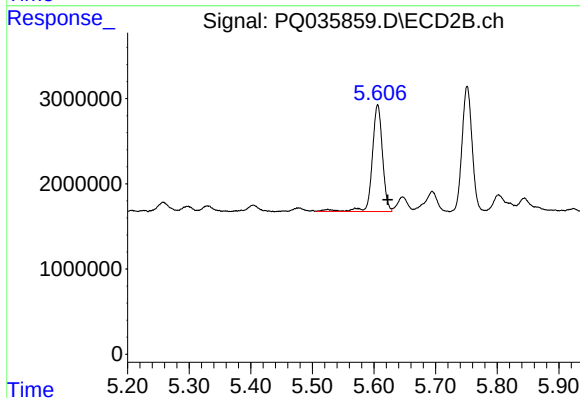
R.T.: 5.646 min
Delta R.T.: -0.017 min
Response: 1991121
Conc: 28.25 ng/ml



#26 AR-1254-1

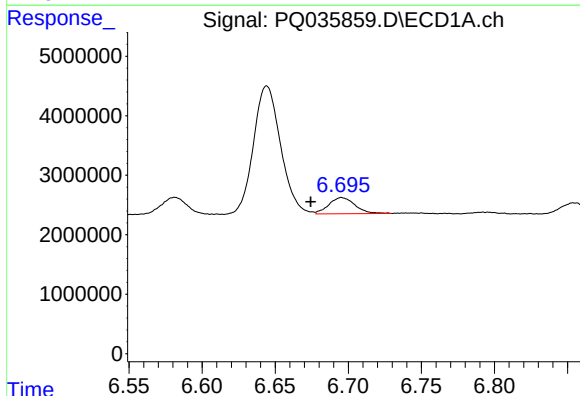
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 3146719
Conc: 20.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



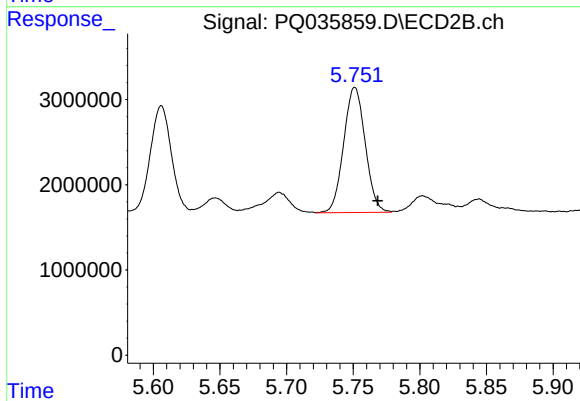
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.016 min
Response: 14571772
Conc: 109.24 ng/ml



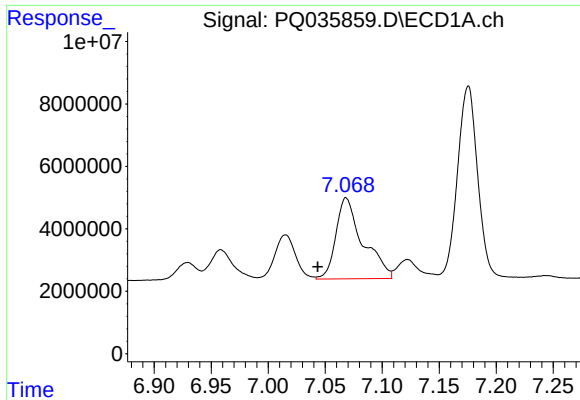
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.021 min
Response: 3380182
Conc: 14.29 ng/ml



#27 AR-1254-2

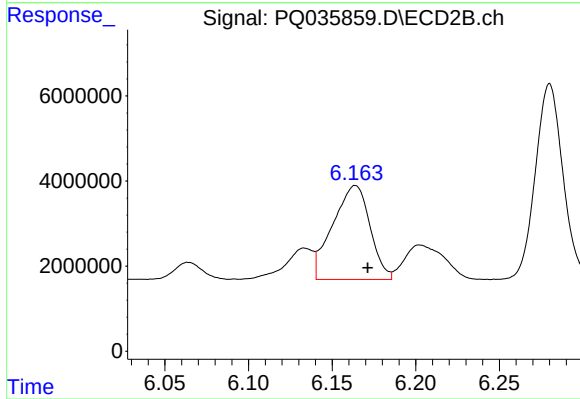
R.T.: 5.751 min
Delta R.T.: -0.017 min
Response: 16524539
Conc: 143.01 ng/ml



#28 AR-1254-3

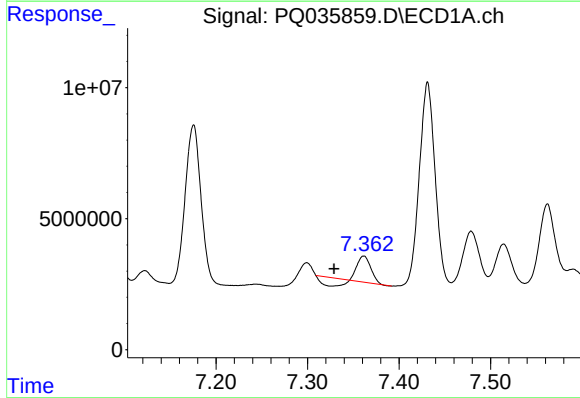
R.T.: 7.068 min
Delta R.T.: 0.025 min
Response: 42687939
Conc: 166.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



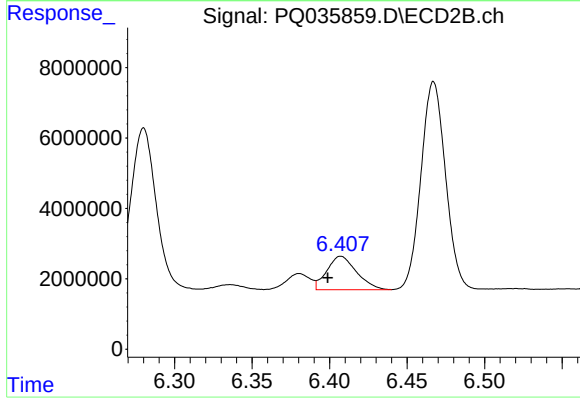
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 34297195
Conc: 177.65 ng/ml



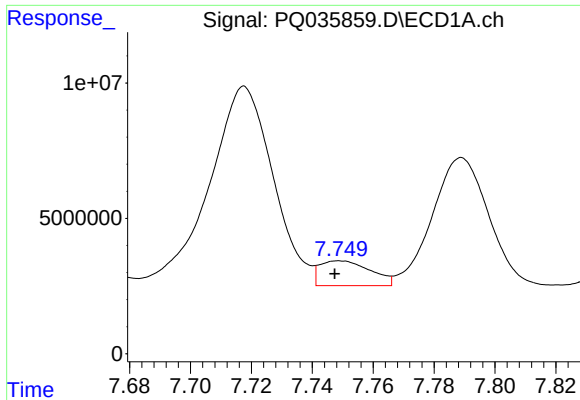
#29 AR-1254-4

R.T.: 7.362 min
Delta R.T.: 0.032 min
Response: 6440588
Conc: 35.52 ng/ml



#29 AR-1254-4

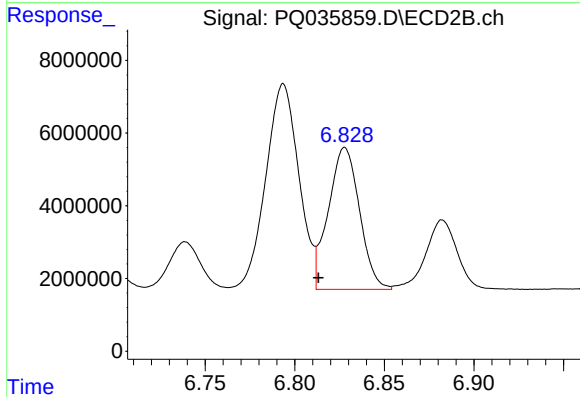
R.T.: 6.407 min
Delta R.T.: 0.009 min
Response: 12663518
Conc: 105.23 ng/ml



#30 AR-1254-5

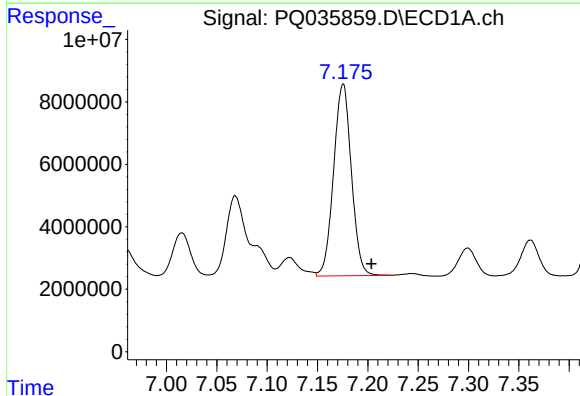
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 10601495
Conc: 54.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



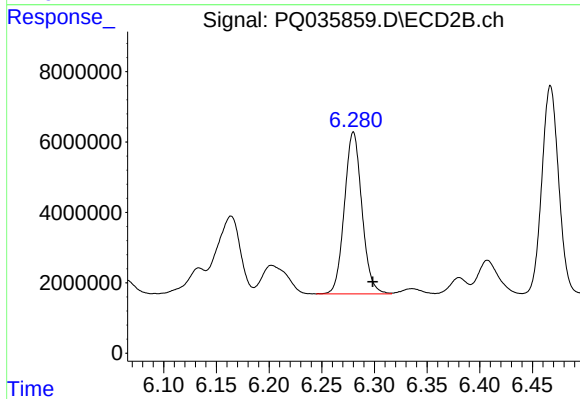
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: 0.015 min
Response: 47283896
Conc: 290.33 ng/ml



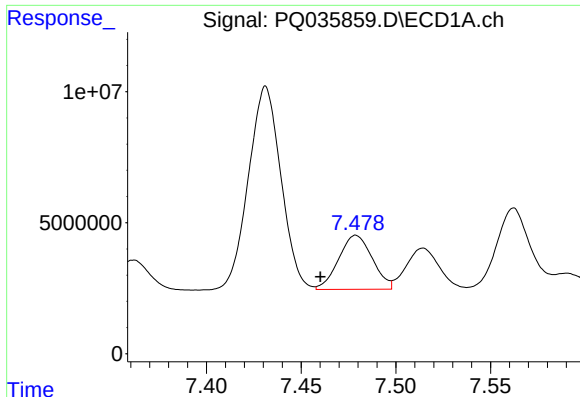
#31 AR-1260-1

R.T.: 7.176 min
Delta R.T.: -0.028 min
Response: 75424360
Conc: 409.02 ng/ml



#31 AR-1260-1

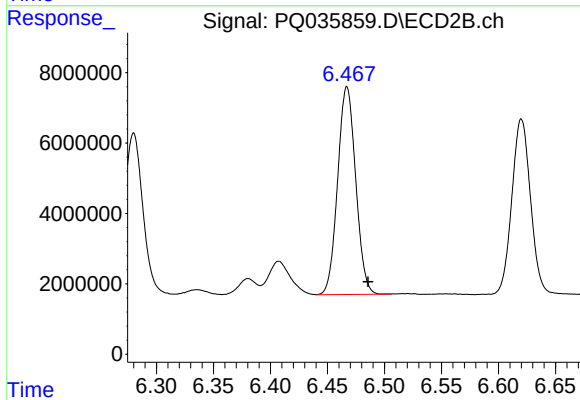
R.T.: 6.280 min
Delta R.T.: -0.018 min
Response: 53216159
Conc: 423.06 ng/ml



#32 AR-1260-2

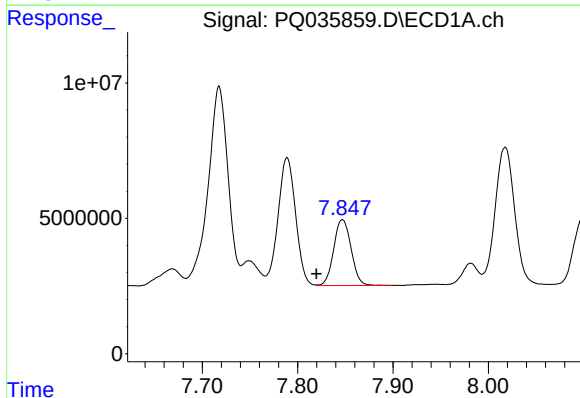
R.T.: 7.479 min
Delta R.T.: 0.019 min
Response: 25567718
Conc: 117.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



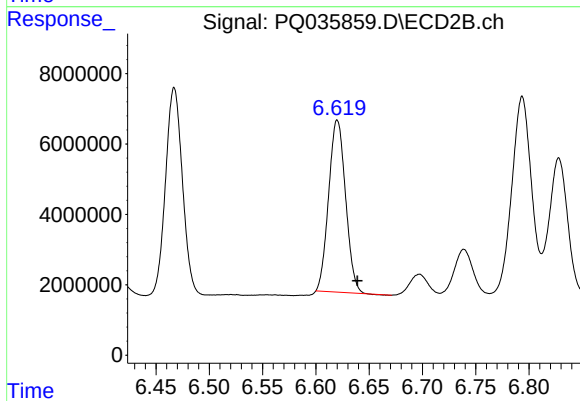
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.019 min
Response: 65060290
Conc: 430.83 ng/ml



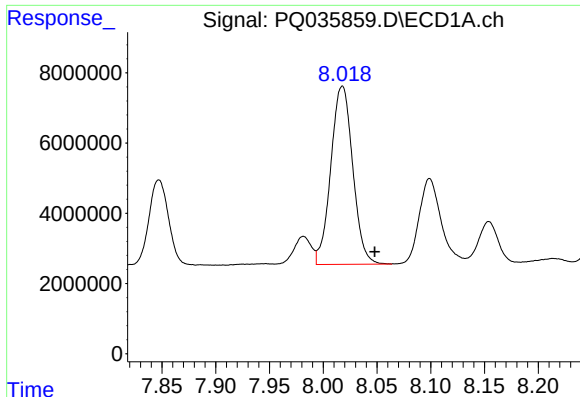
#33 AR-1260-3

R.T.: 7.847 min
Delta R.T.: 0.027 min
Response: 30759936
Conc: 229.62 ng/ml



#33 AR-1260-3

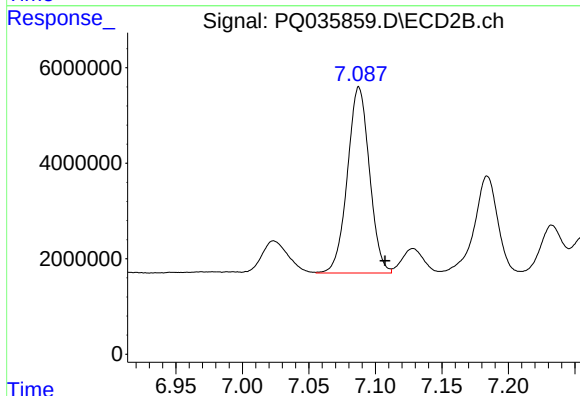
R.T.: 6.620 min
Delta R.T.: -0.019 min
Response: 54010225
Conc: 386.52 ng/ml



#34 AR-1260-4

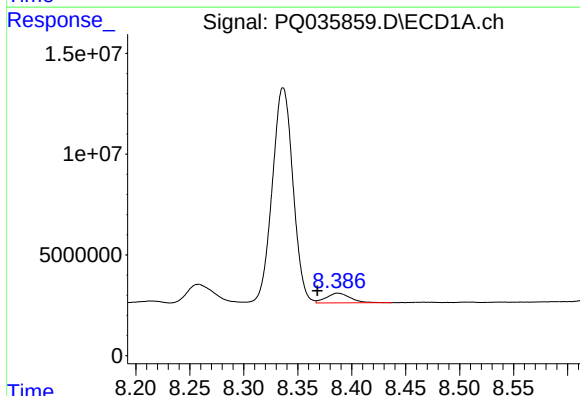
R.T.: 8.018 min
Delta R.T.: -0.030 min
Response: 72159038
Conc: 437.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



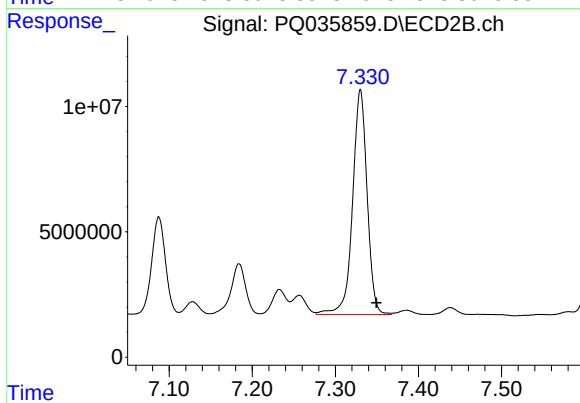
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.020 min
Response: 44971191
Conc: 484.31 ng/ml



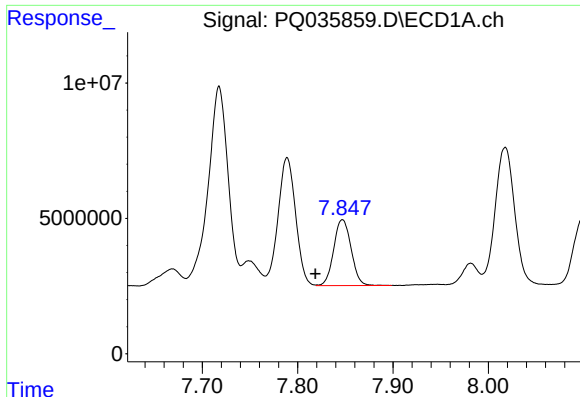
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: 0.019 min
Response: 7516657
Conc: 25.21 ng/ml



#35 AR-1260-5

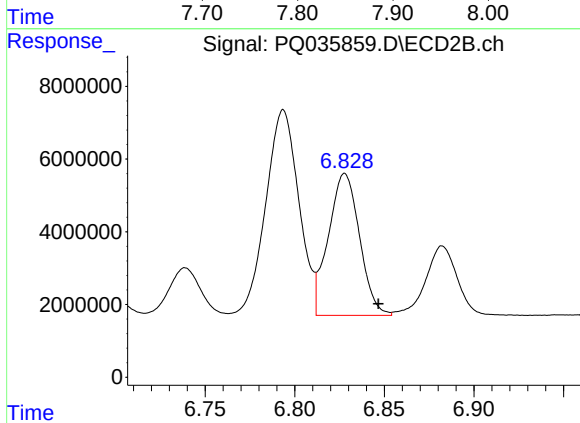
R.T.: 7.330 min
Delta R.T.: -0.019 min
Response: 109295340
Conc: 487.06 ng/ml



#36 AR-1262-1

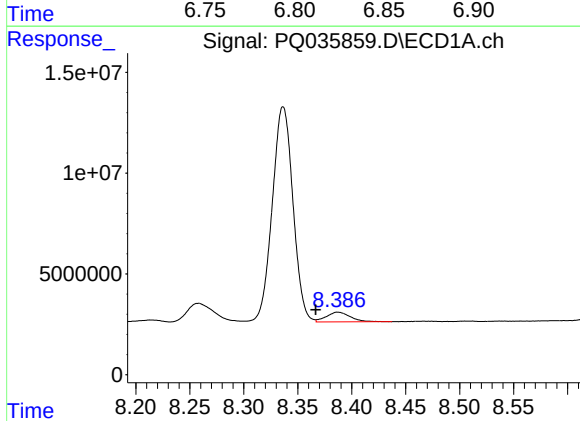
R.T.: 7.847 min
Delta R.T.: 0.029 min
Response: 30759936
Conc: 140.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



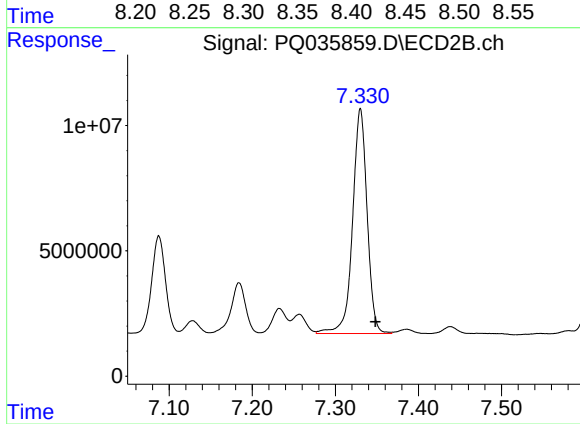
#36 AR-1262-1

R.T.: 6.828 min
Delta R.T.: -0.019 min
Response: 47283896
Conc: 308.10 ng/ml



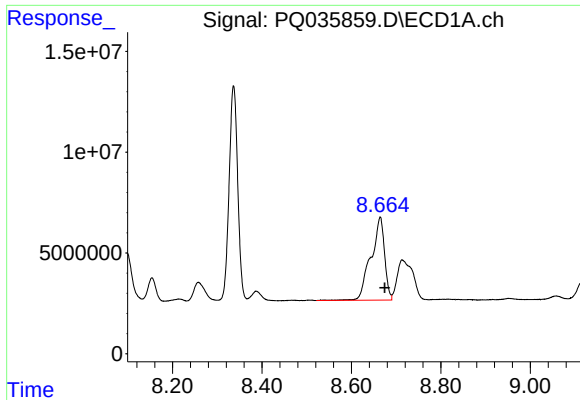
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.021 min
Response: 7516657
Conc: 19.95 ng/ml



#37 AR-1262-2

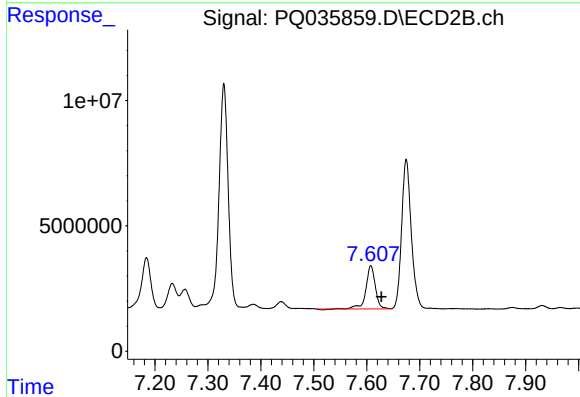
R.T.: 7.330 min
Delta R.T.: -0.018 min
Response: 109295340
Conc: 409.56 ng/ml



#38 AR-1262-3

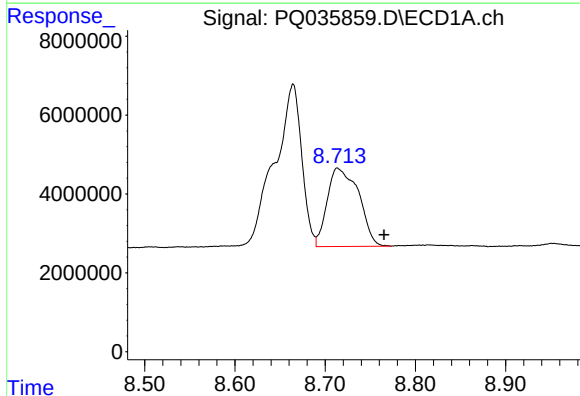
R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 87347187
Conc: 363.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



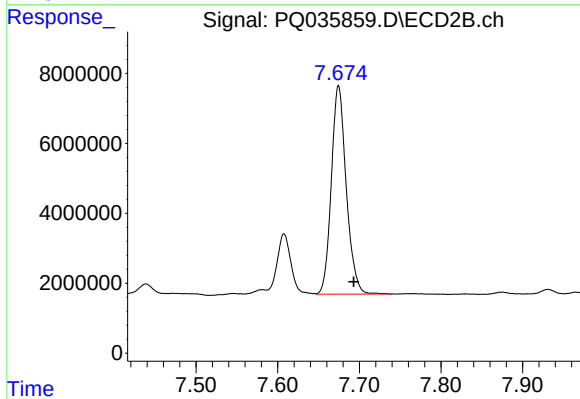
#38 AR-1262-3

R.T.: 7.608 min
Delta R.T.: -0.020 min
Response: 21345993
Conc: 205.68 ng/ml



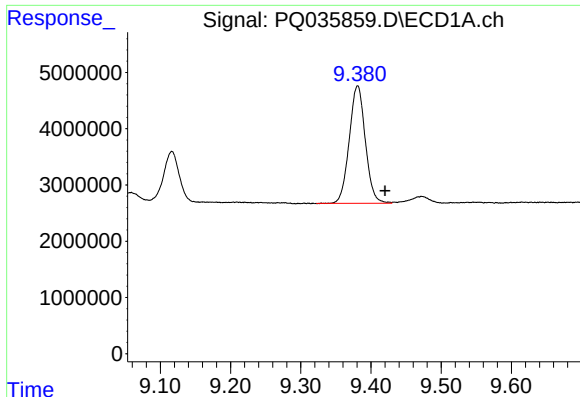
#39 AR-1262-4

R.T.: 8.714 min
Delta R.T.: -0.052 min
Response: 48178611
Conc: 266.67 ng/ml



#39 AR-1262-4

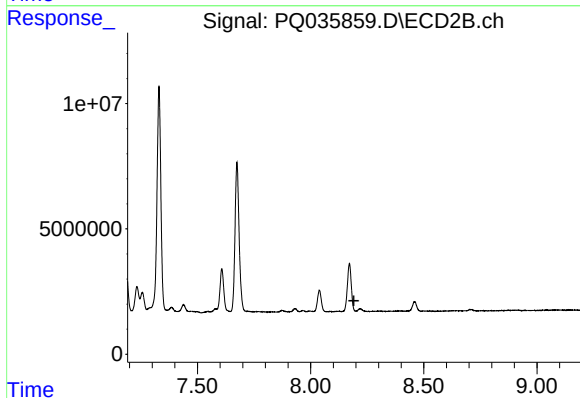
R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 75682909
Conc: 408.56 ng/ml



#40 AR-1262-5

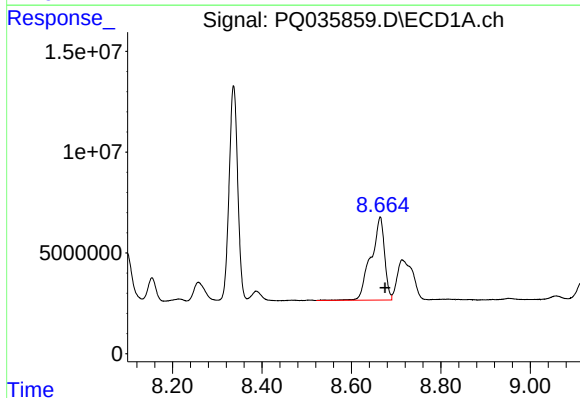
R.T.: 9.381 min
Delta R.T.: -0.039 min
Response: 33300915
Conc: 292.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



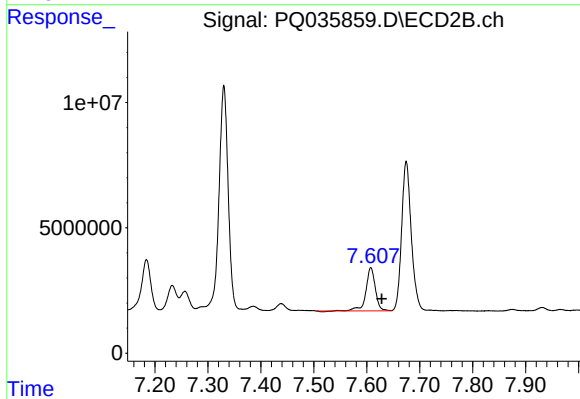
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



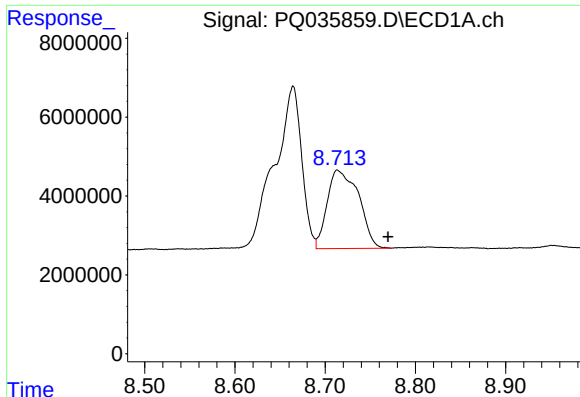
#41 AR-1268-1

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 87347187
Conc: 181.03 ng/ml



#41 AR-1268-1

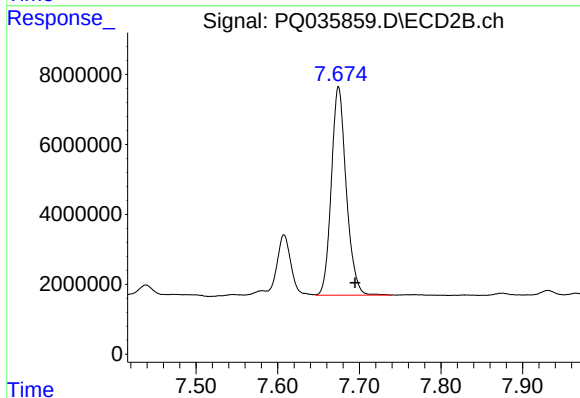
R.T.: 7.608 min
Delta R.T.: -0.021 min
Response: 21345993
Conc: 64.01 ng/ml



#42 AR-1268-2

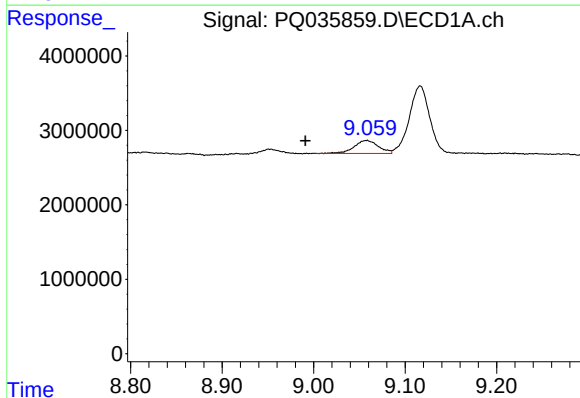
R.T.: 8.714 min
Delta R.T.: -0.056 min
Response: 48178611
Conc: 111.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



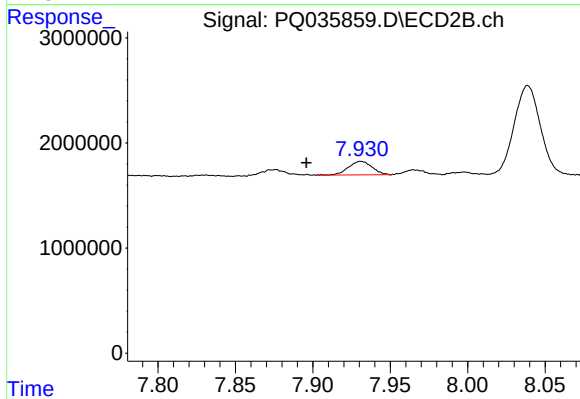
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 75682909
Conc: 255.38 ng/ml



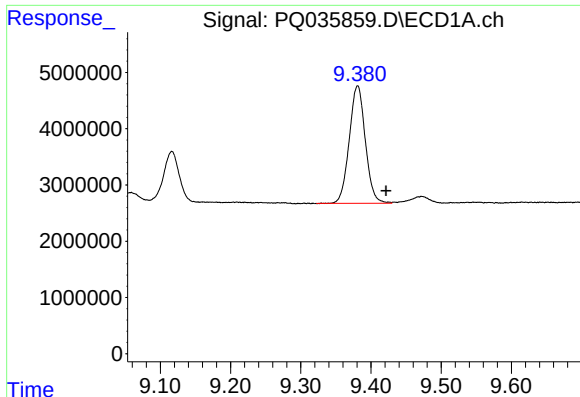
#43 AR-1268-3

R.T.: 9.058 min
Delta R.T.: 0.067 min
Response: 3223399
Conc: 8.53 ng/ml



#43 AR-1268-3

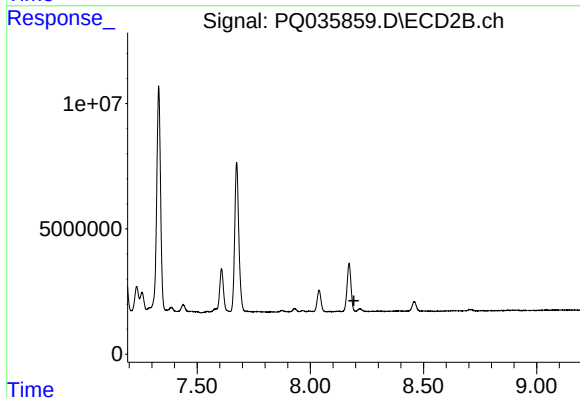
R.T.: 7.931 min
Delta R.T.: 0.035 min
Response: 1374397
Conc: 5.62 ng/ml



#44 AR-1268-4

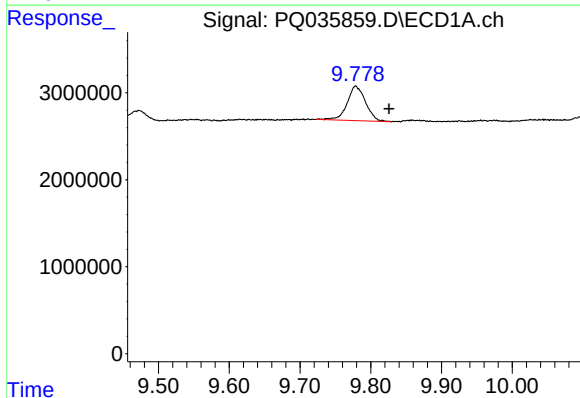
R.T.: 9.381 min
Delta R.T.: -0.040 min
Response: 33300915
Conc: 242.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P001-SS014-1824-01DL



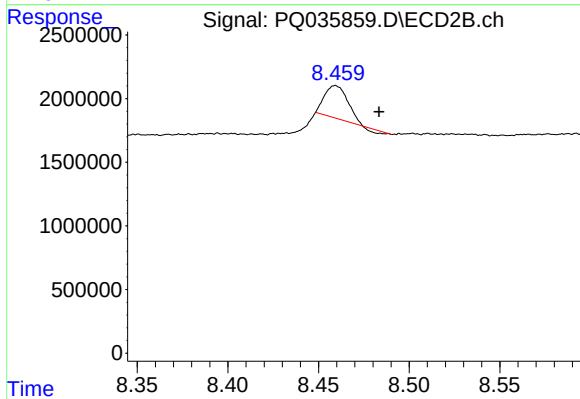
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.779 min
Delta R.T.: -0.047 min
Response: 7127128
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 8.459 min
Delta R.T.: -0.024 min
Response: 2178167
Conc: 2.98 ng/ml