

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ059986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 16:04
 Operator : YP\AJ
 Sample : PB148902BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:10:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 17:05:38 2022
 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...	3.458	2.807	233.3E6	167.7E6	19.336	21.143
2)	SA Decachlor...	8.632f	7.569	145.8E6	171.7E6	19.988	23.610
Target Compounds							
3)	L1 AR-1016-1	4.556	3.809	180.7E6	122.6E6	415.863	462.546
4)	L1 AR-1016-2	4.576	3.825	257.7E6	185.2E6	410.450	470.092
5)	L1 AR-1016-3	4.633	3.986	159.9E6	96547270	413.052	471.630
6)	L1 AR-1016-4	4.725	4.033	133.9E6	74997776	415.740	471.176
7)	L1 AR-1016-5	5.011	4.229	130.4E6	96367228	426.151	467.700
8)	L2 AR-1221-1	3.653	3.007	24218549	11978192	166.176	130.707
9)	L2 AR-1221-2	3.735	3.085	24872156	15336888	226.347	224.777
10)	L2 AR-1221-3	3.805	3.153	94261937	67369344	291.077	316.568
11)	L3 AR-1232-1	3.805	3.153	94261937	67369344	382.976	415.445
12)	L3 AR-1232-2	4.299	3.825	132.3E6	185.2E6	871.222	1075.622
13)	L3 AR-1232-3	4.576	3.986	257.7E6	96547270	950.195	1078.452
14)	L3 AR-1232-4	4.725	4.070	133.9E6	88441332	946.383	1202.102 #
15)	L3 AR-1232-5	4.820	4.229	103.1E6	96367228	1039.480	1092.244
16)	L4 AR-1242-1	4.556	3.809	180.7E6	122.6E6	537.158	595.594
17)	L4 AR-1242-2	4.576	3.825	257.7E6	185.2E6	526.581	602.705
18)	L4 AR-1242-3	4.633	3.986	159.9E6	96547270	532.571	605.023
19)	L4 AR-1242-4	4.725	4.070	133.9E6	88441332	531.199	603.086
20)	L4 AR-1242-5	5.438	4.564	22094444	76089922	83.037	371.046 #
21)	L5 AR-1248-1	4.556	3.809	180.7E6	122.6E6	708.447	772.852
22)	L5 AR-1248-2	4.820	4.033	103.1E6	74997776	315.324	347.817
23)	L5 AR-1248-3	5.011	4.070	130.4E6	88441332	332.407	420.248 #
24)	L5 AR-1248-4	5.403	4.229	22440375	96367228	50.687	362.142 #
25)	L5 AR-1248-5	5.438	4.603	22094444	12437311	50.633	47.413
26)	L6 AR-1254-1	5.376	4.564	101.0E6	76089922	223.503	187.049
27)	L6 AR-1254-2	5.593	4.710	115.5E6	73015173	166.253	202.993
28)	L6 AR-1254-3	5.946	5.111f	60106642	131.1E6	82.436	228.464 #
29)	L6 AR-1254-4	6.228	5.318	37625177	15420254	69.958	42.286 #
30)	L6 AR-1254-5	6.641	5.722	320.3E6	279.5E6	539.269	521.626
31)	L7 AR-1260-1	6.111	5.221	232.3E6	185.6E6	415.094	468.703
32)	L7 AR-1260-2	6.369	5.409	269.9E6	226.4E6	403.147	470.004
33)	L7 AR-1260-3	6.723	5.551	164.3E6	216.4E6	385.874	466.670
34)	L7 AR-1260-4	6.942	6.012	195.4E6	159.1E6	390.406	465.048
35)	L7 AR-1260-5	7.251	6.256	359.1E6	389.5E6	367.303	468.545 #
36)	L8 AR-1262-1	6.723	5.764	164.3E6	161.6E6	247.534	315.858 #
37)	L8 AR-1262-2	7.251	6.256	359.1E6	389.5E6	322.773	410.801 #
38)	L8 AR-1262-3	7.530	6.533	223.3E6	76237412	310.880	205.977 #
39)	L8 AR-1262-4	7.599	6.591	125.9E6	287.8E6	226.714	406.323 #
40)	L8 AR-1262-5	8.104	7.085	80180544	92481065	231.397	277.729
41)	L9 AR-1268-1	7.530	6.533	223.3E6	76237412	178.033	68.905 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110822\
 Data File : PQ059986.D
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 Acq On : 08 Nov 2022 16:04
 Operator : YP\AJ
 Sample : PB148902BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

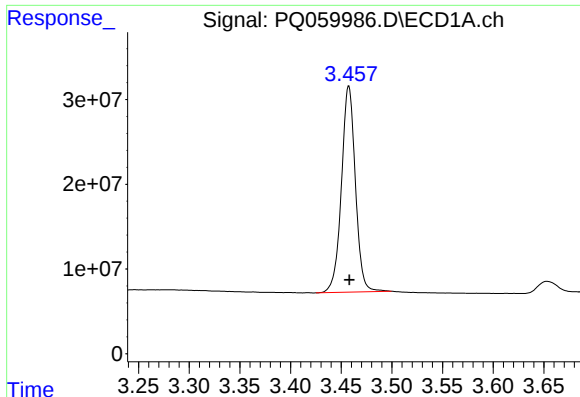
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:10:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	7.599	6.591	125.9E6	287.8E6	109.602	281.428 #
43) L9	AR-1268-3	7.783	6.797	6709442	7021512	7.246	8.045
44) L9	AR-1268-4	8.104	7.085	80180544	92481065	206.221	245.490
45) L9	AR-1268-5	8.397	7.353	26250554	31670406	9.958	11.366

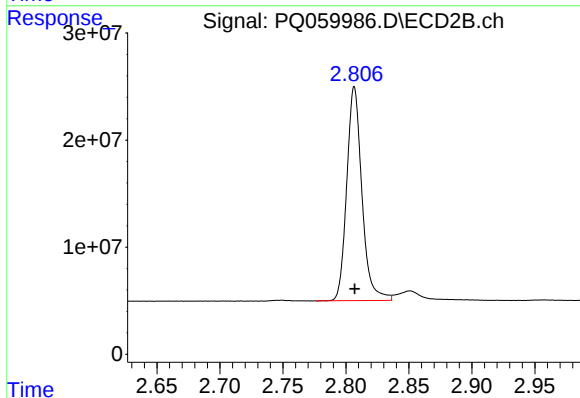
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

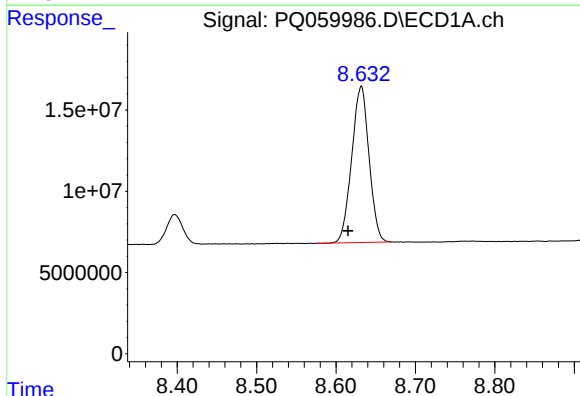
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 233297267
Conc: 19.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



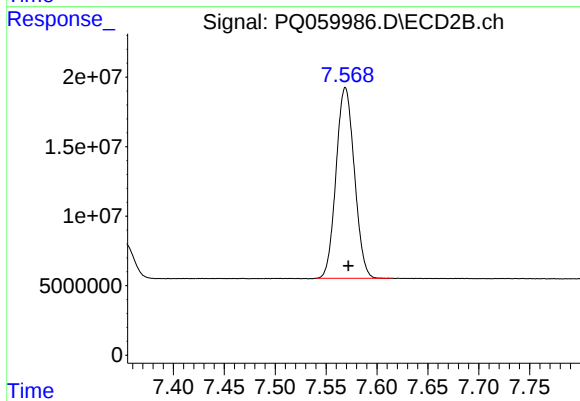
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 167747956
Conc: 21.14 ng/ml



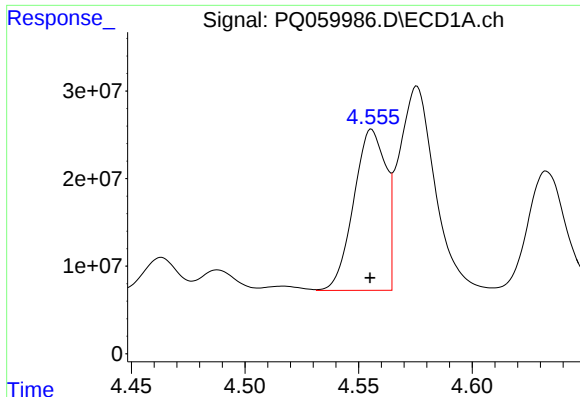
#2 Decachlorobiphenyl

R.T.: 8.632 min
Delta R.T.: 0.017 min
Response: 145843044
Conc: 19.99 ng/ml



#2 Decachlorobiphenyl

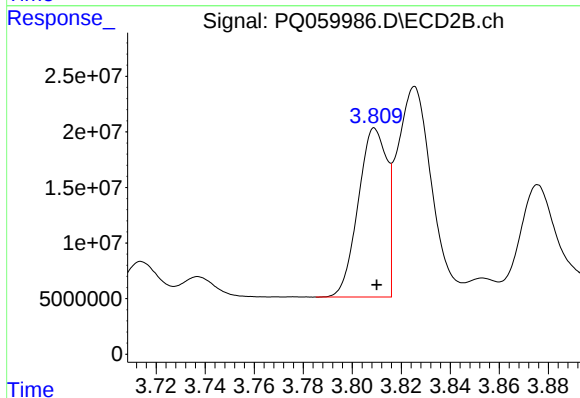
R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 171744475
Conc: 23.61 ng/ml



#3 AR-1016-1

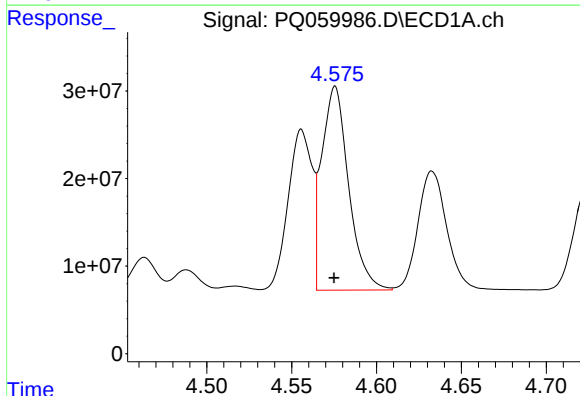
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 180686605
Conc: 415.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



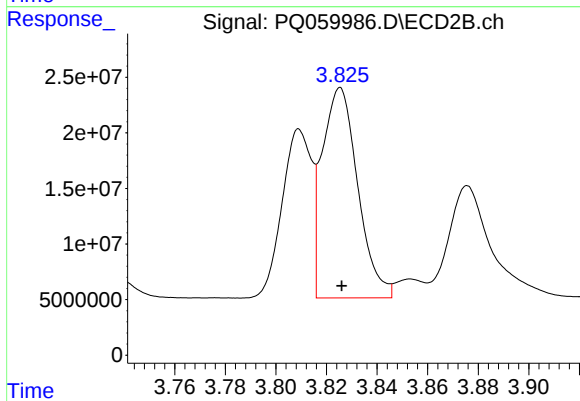
#3 AR-1016-1

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 122587916
Conc: 462.55 ng/ml



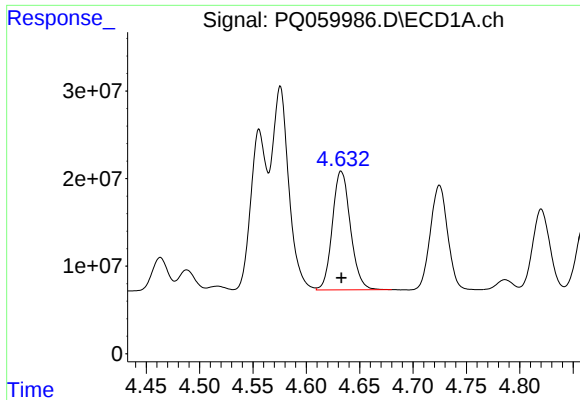
#4 AR-1016-2

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 257678533
Conc: 410.45 ng/ml



#4 AR-1016-2

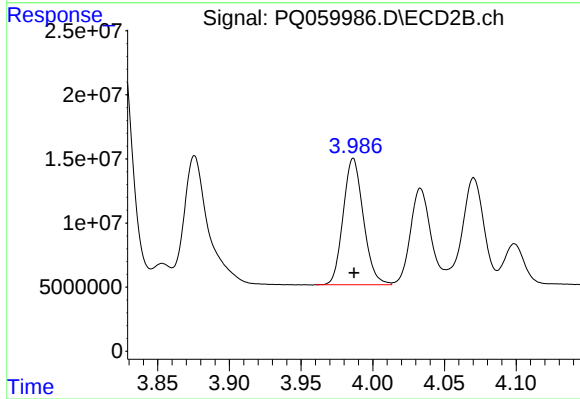
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 185235895
Conc: 470.09 ng/ml



#5 AR-1016-3

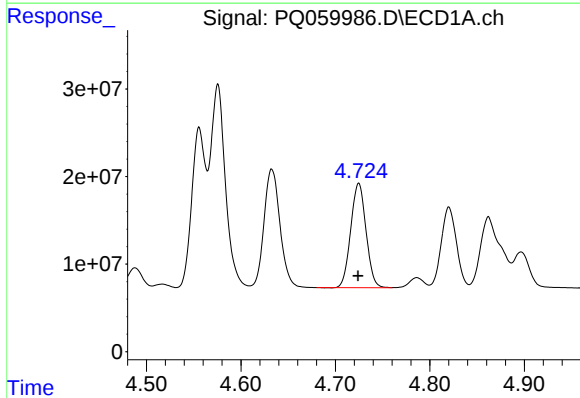
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 159917902
Conc: 413.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



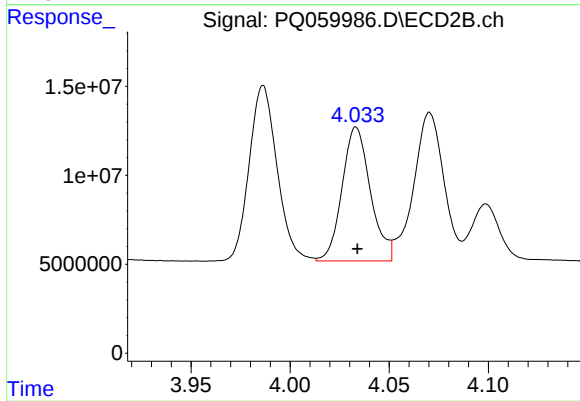
#5 AR-1016-3

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 96547270
Conc: 471.63 ng/ml



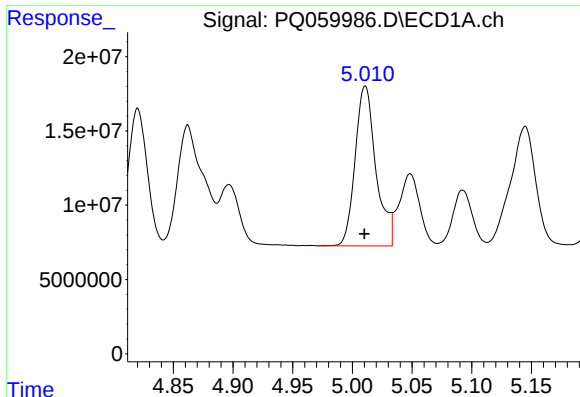
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 133868801
Conc: 415.74 ng/ml



#6 AR-1016-4

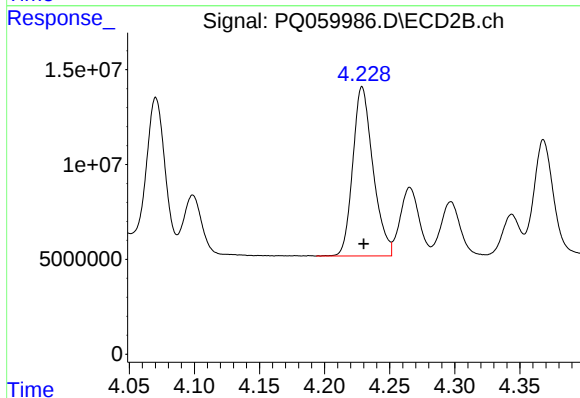
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 74997776
Conc: 471.18 ng/ml



#7 AR-1016-5

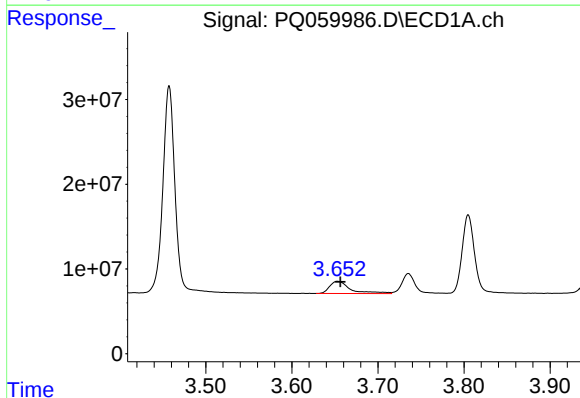
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 130432181
Conc: 426.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



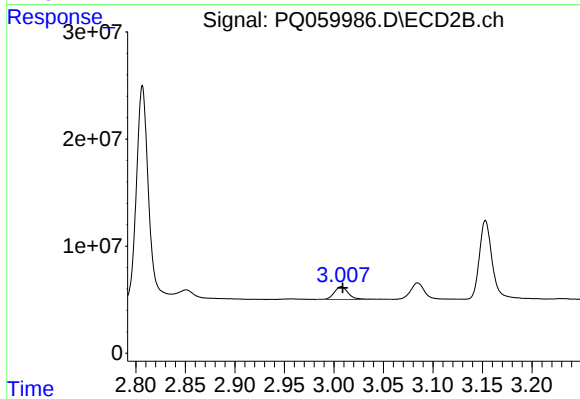
#7 AR-1016-5

R.T.: 4.229 min
Delta R.T.: -0.001 min
Response: 96367228
Conc: 467.70 ng/ml



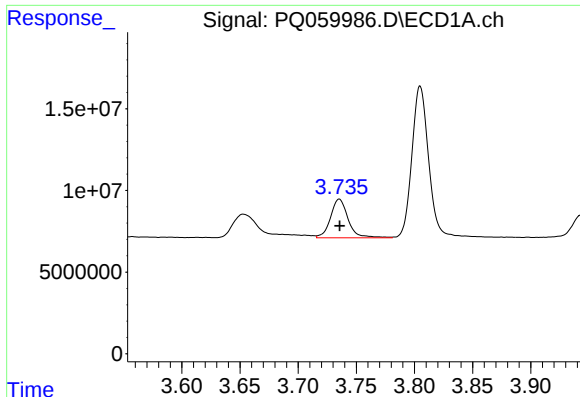
#8 AR-1221-1

R.T.: 3.653 min
Delta R.T.: -0.004 min
Response: 24218549
Conc: 166.18 ng/ml



#8 AR-1221-1

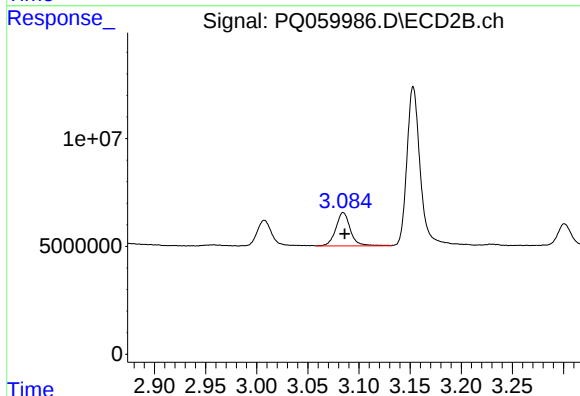
R.T.: 3.007 min
Delta R.T.: -0.002 min
Response: 11978192
Conc: 130.71 ng/ml



#9 AR-1221-2

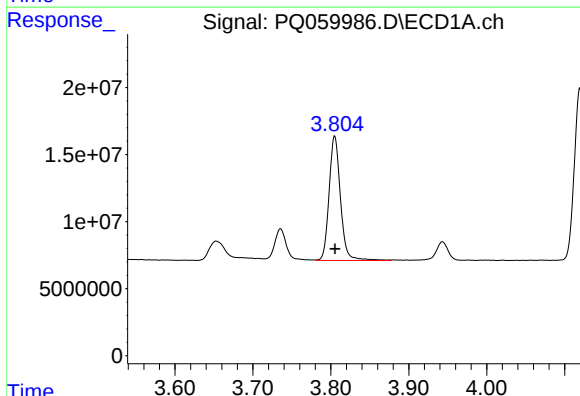
R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 24872156
Conc: 226.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



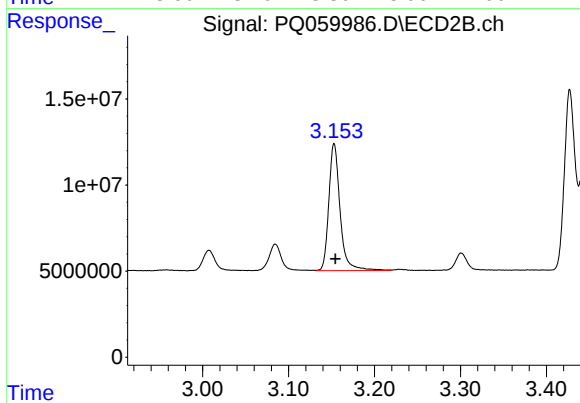
#9 AR-1221-2

R.T.: 3.085 min
Delta R.T.: -0.001 min
Response: 15336888
Conc: 224.78 ng/ml



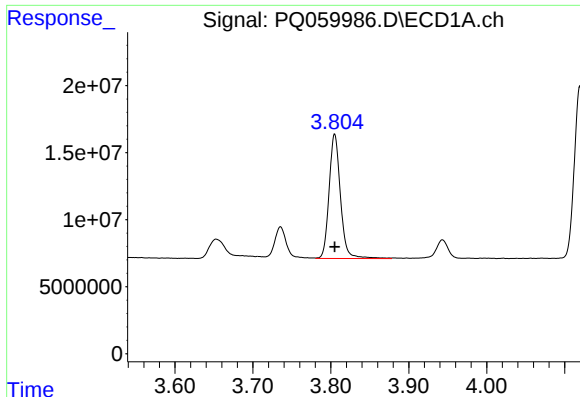
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 94261937
Conc: 291.08 ng/ml



#10 AR-1221-3

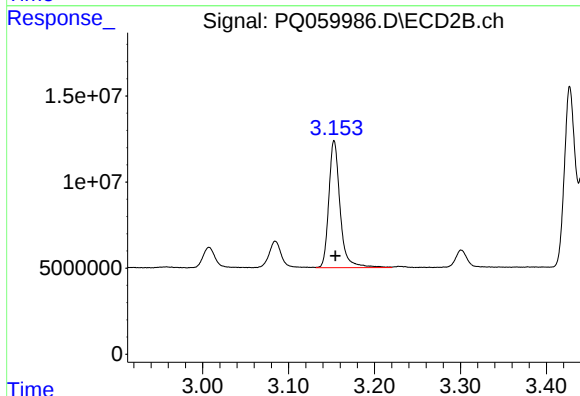
R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 67369344
Conc: 316.57 ng/ml



#11 AR-1232-1

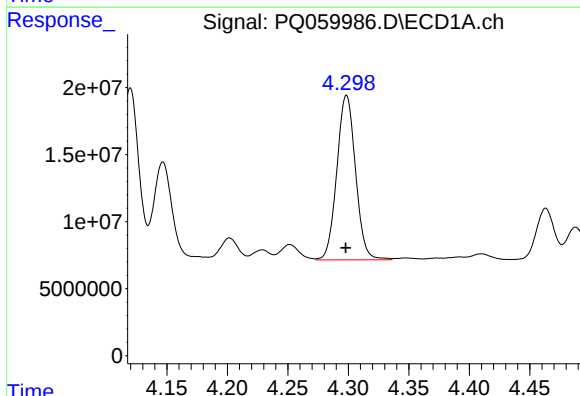
R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 94261937
Conc: 382.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



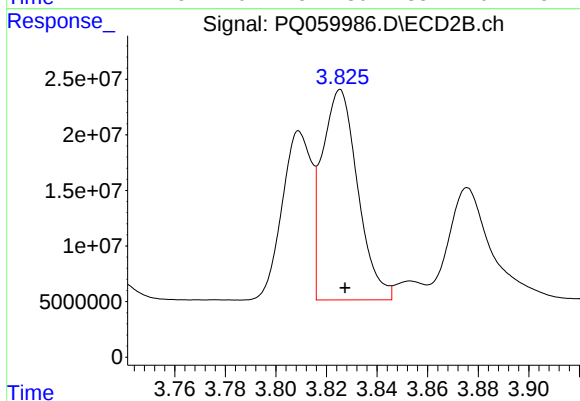
#11 AR-1232-1

R.T.: 3.153 min
Delta R.T.: -0.001 min
Response: 67369344
Conc: 415.45 ng/ml



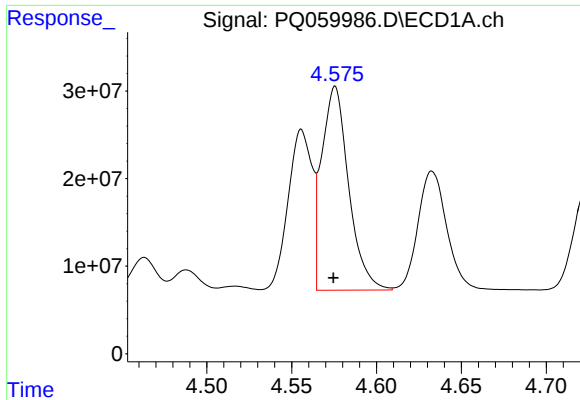
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 132279449
Conc: 871.22 ng/ml



#12 AR-1232-2

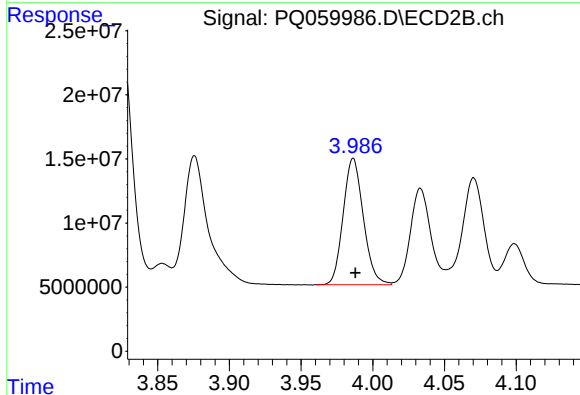
R.T.: 3.825 min
Delta R.T.: -0.002 min
Response: 185235895
Conc: 1075.62 ng/ml



#13 AR-1232-3

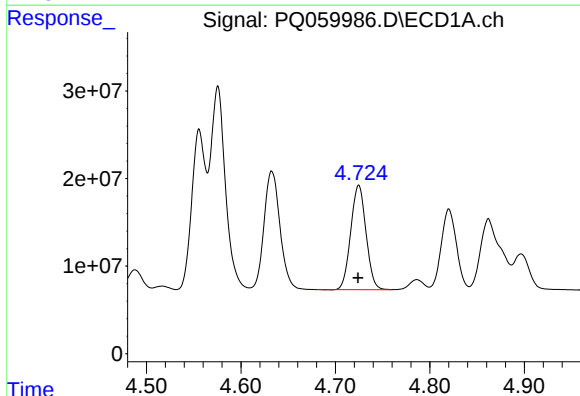
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 257678533
Conc: 950.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



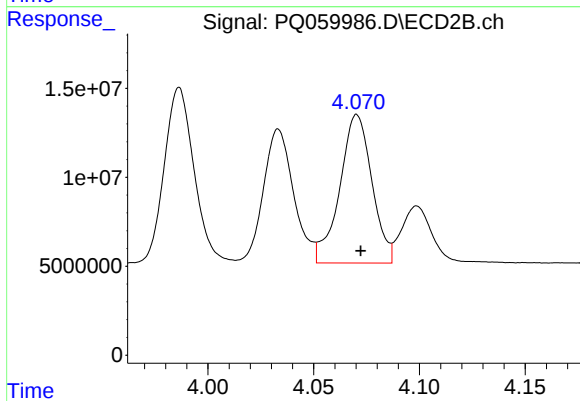
#13 AR-1232-3

R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 96547270
Conc: 1078.45 ng/ml



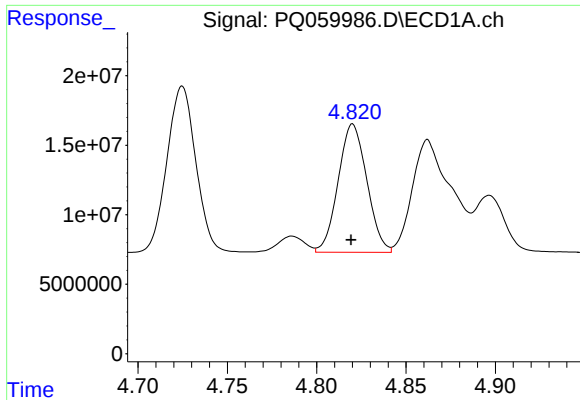
#14 AR-1232-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 133868801
Conc: 946.38 ng/ml



#14 AR-1232-4

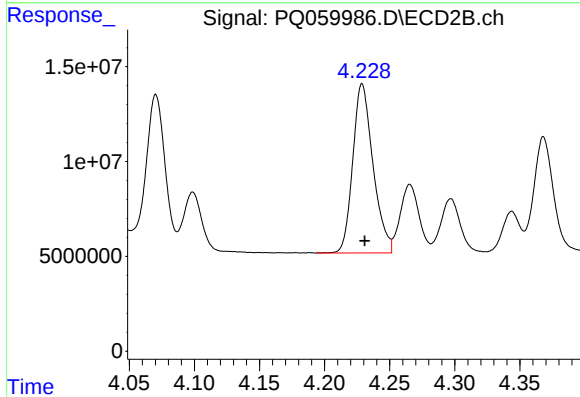
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 88441332
Conc: 1202.10 ng/ml



#15 AR-1232-5

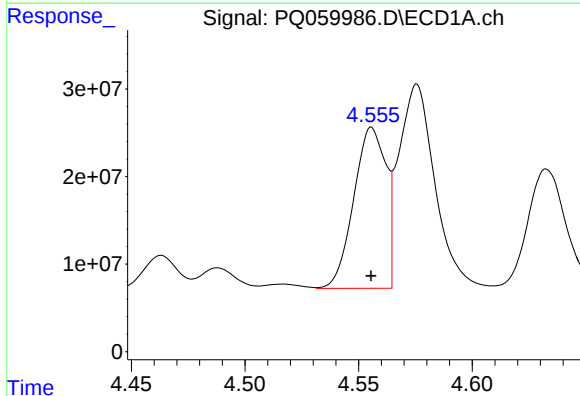
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 103060069
Conc: 1039.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



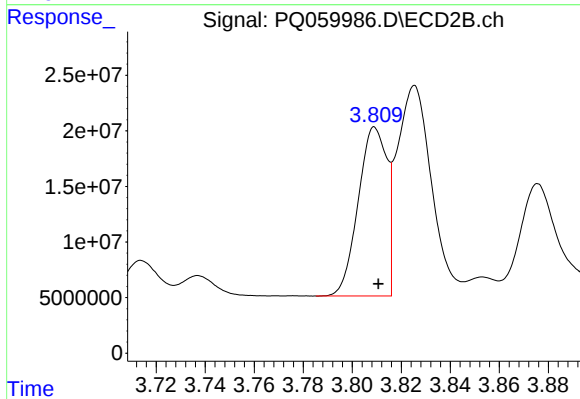
#15 AR-1232-5

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 96367228
Conc: 1092.24 ng/ml



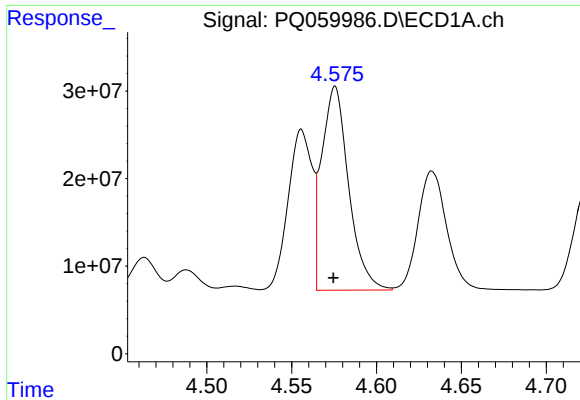
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 180686605
Conc: 537.16 ng/ml



#16 AR-1242-1

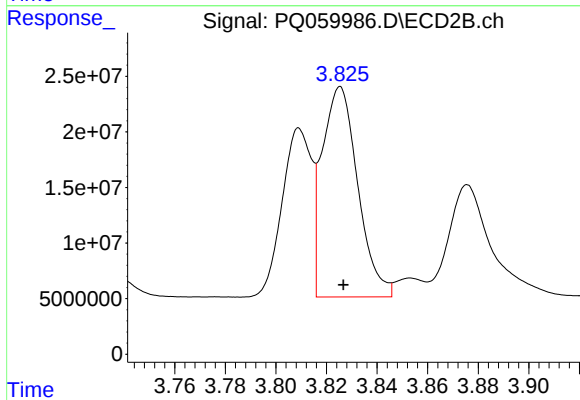
R.T.: 3.809 min
Delta R.T.: -0.001 min
Response: 122587916
Conc: 595.59 ng/ml



#17 AR-1242-2

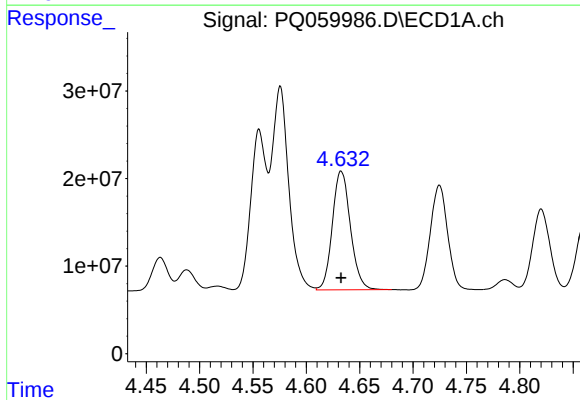
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 257678533
Conc: 526.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



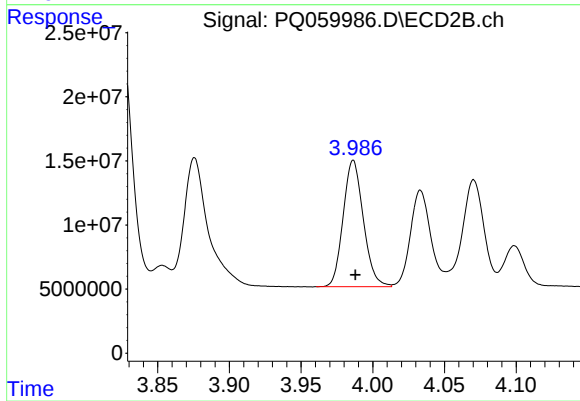
#17 AR-1242-2

R.T.: 3.825 min
Delta R.T.: -0.001 min
Response: 185235895
Conc: 602.71 ng/ml



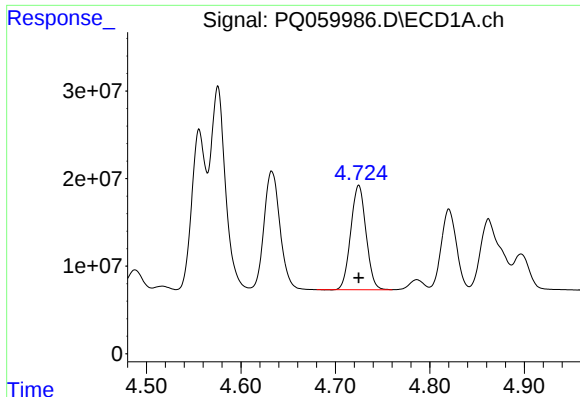
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 159917902
Conc: 532.57 ng/ml



#18 AR-1242-3

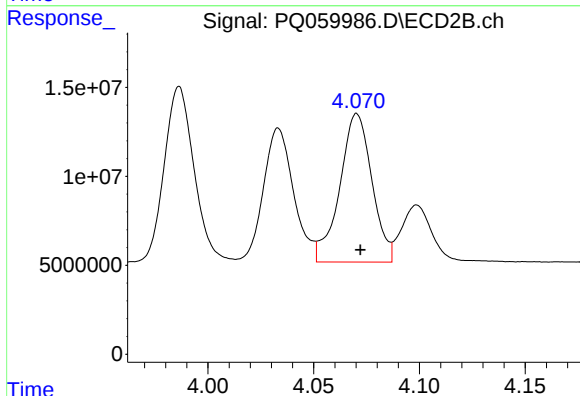
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 96547270
Conc: 605.02 ng/ml



#19 AR-1242-4

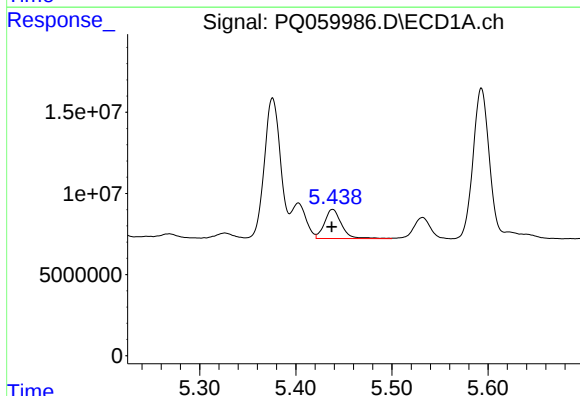
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 133868801
Conc: 531.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



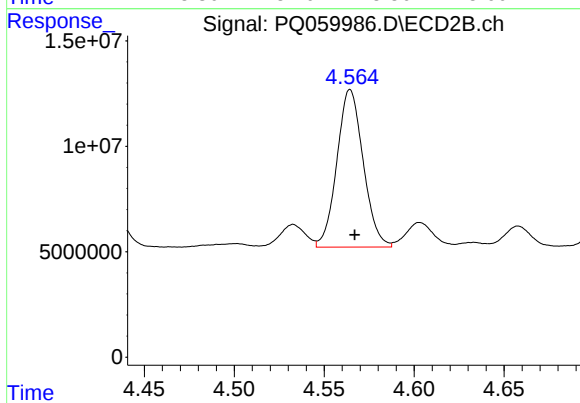
#19 AR-1242-4

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 88441332
Conc: 603.09 ng/ml



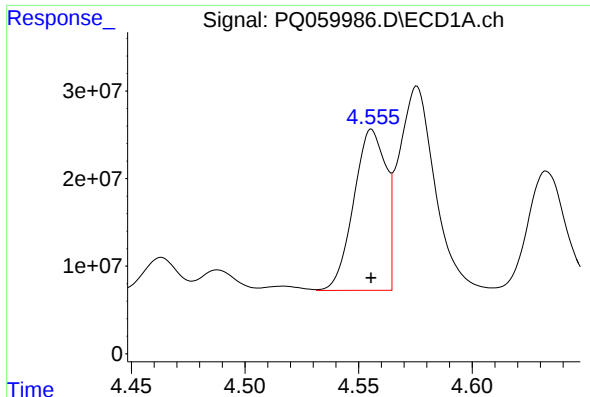
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 22094444
Conc: 83.04 ng/ml



#20 AR-1242-5

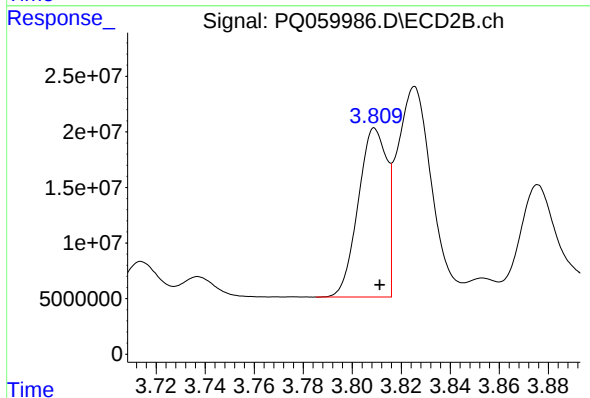
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 76089922
Conc: 371.05 ng/ml



#21 AR-1248-1

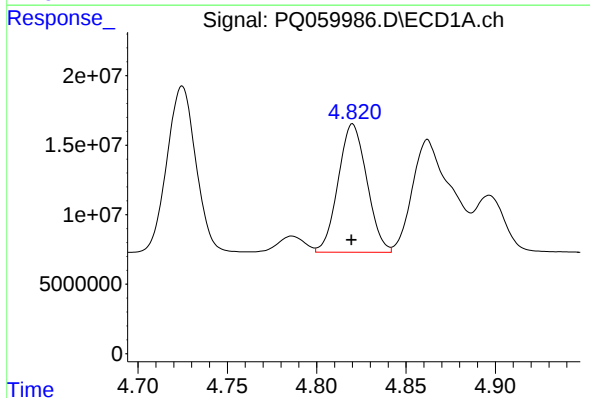
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 180686605
Conc: 708.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



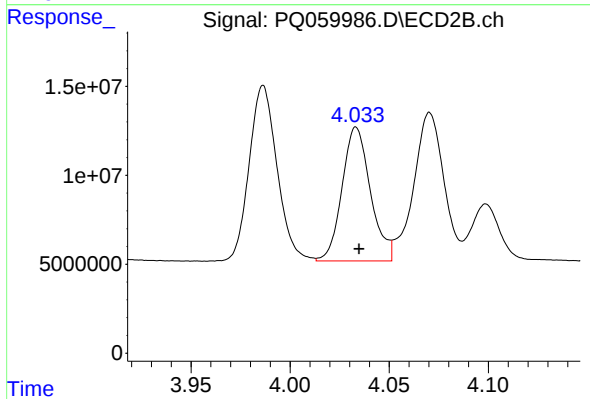
#21 AR-1248-1

R.T.: 3.809 min
Delta R.T.: -0.002 min
Response: 122587916
Conc: 772.85 ng/ml



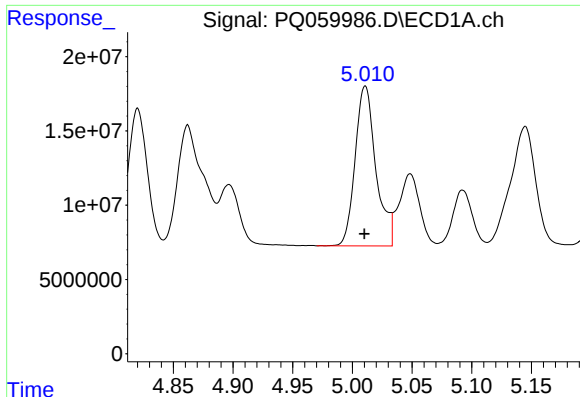
#22 AR-1248-2

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 103060069
Conc: 315.32 ng/ml



#22 AR-1248-2

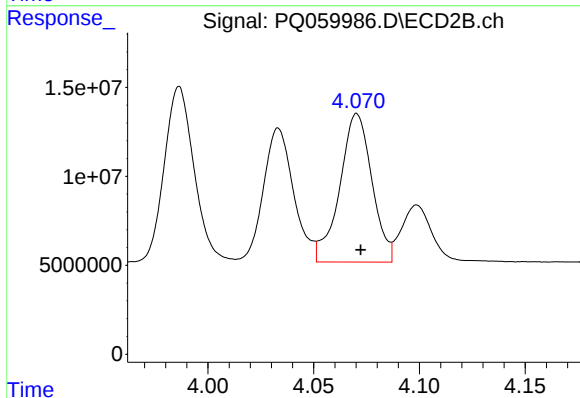
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 74997776
Conc: 347.82 ng/ml



#23 AR-1248-3

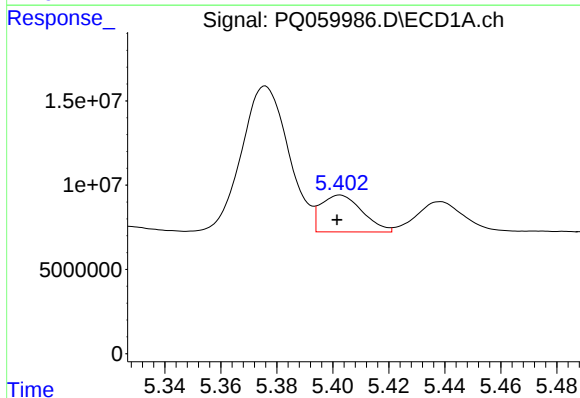
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 130432181
Conc: 332.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



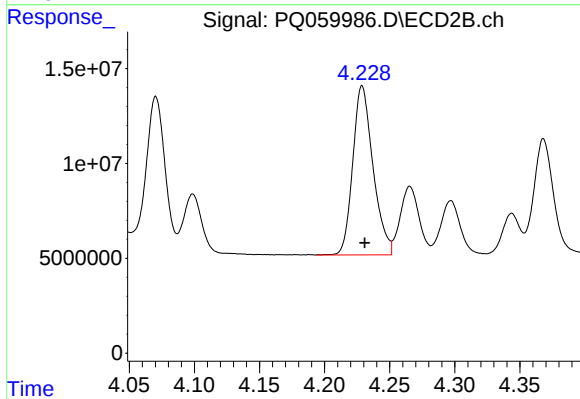
#23 AR-1248-3

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 88441332
Conc: 420.25 ng/ml



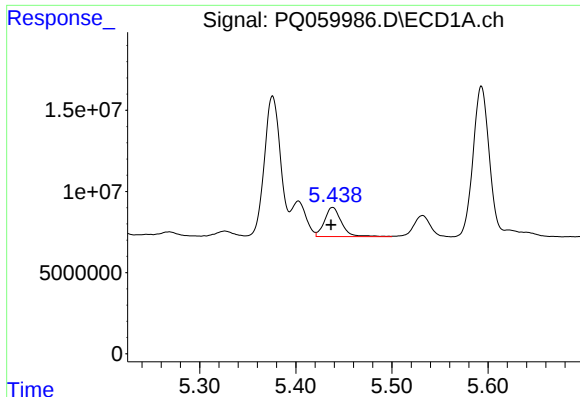
#24 AR-1248-4

R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 22440375
Conc: 50.69 ng/ml



#24 AR-1248-4

R.T.: 4.229 min
Delta R.T.: -0.002 min
Response: 96367228
Conc: 362.14 ng/ml



#25 AR-1248-5

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 22094444
Conc: 50.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :

#25 AR-1248-5

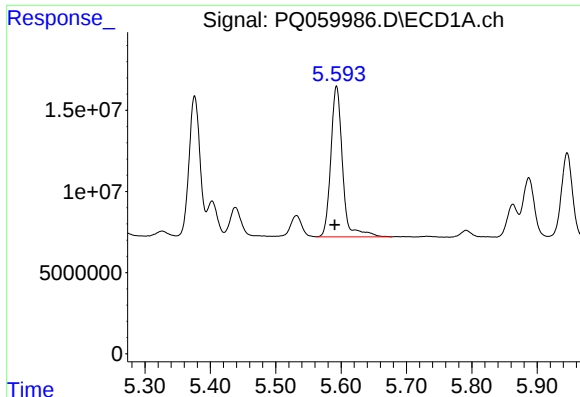
R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 12437311
Conc: 47.41 ng/ml

#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 101027832
Conc: 223.50 ng/ml

#26 AR-1254-1

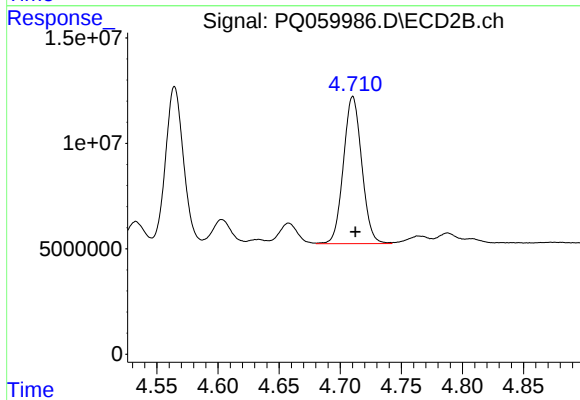
R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: 76089922
Conc: 187.05 ng/ml



#27 AR-1254-2

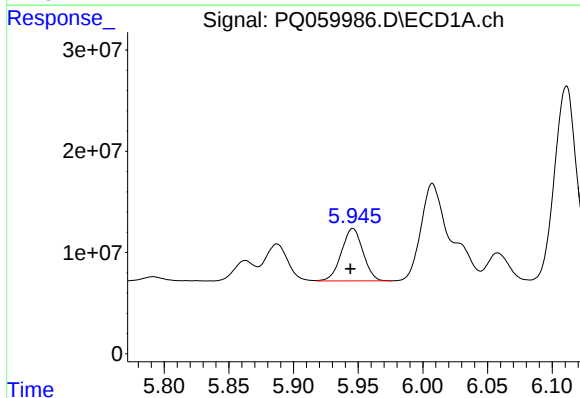
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 115454241
Conc: 166.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



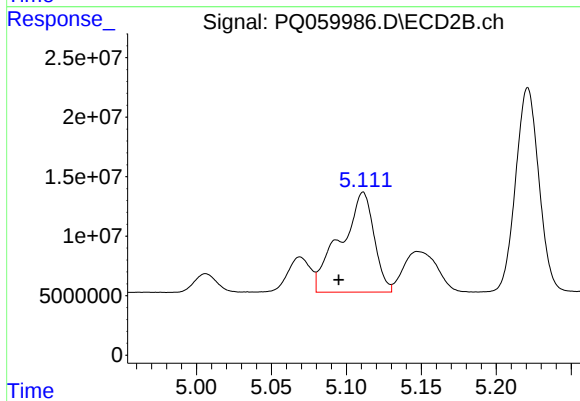
#27 AR-1254-2

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 73015173
Conc: 202.99 ng/ml



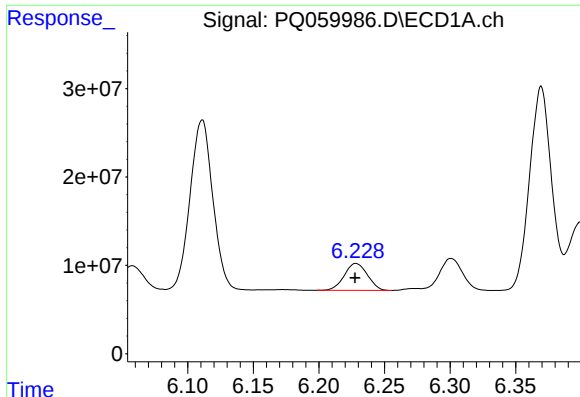
#28 AR-1254-3

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 60106642
Conc: 82.44 ng/ml



#28 AR-1254-3

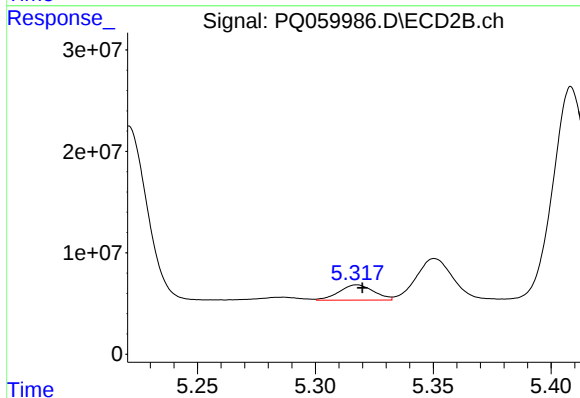
R.T.: 5.111 min
Delta R.T.: 0.016 min
Response: 131109594
Conc: 228.46 ng/ml



#29 AR-1254-4

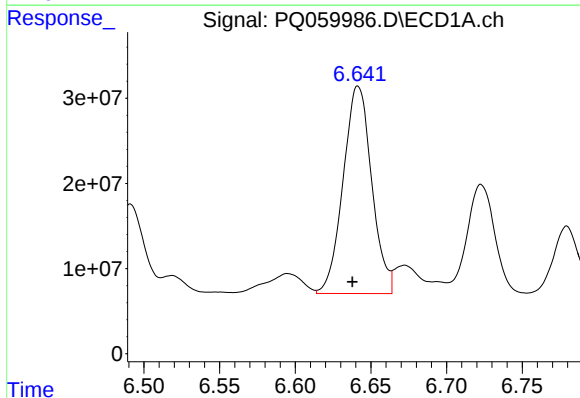
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 37625177
Conc: 69.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



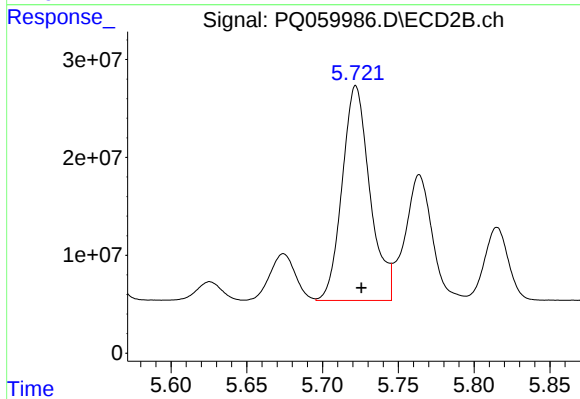
#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: -0.002 min
Response: 15420254
Conc: 42.29 ng/ml



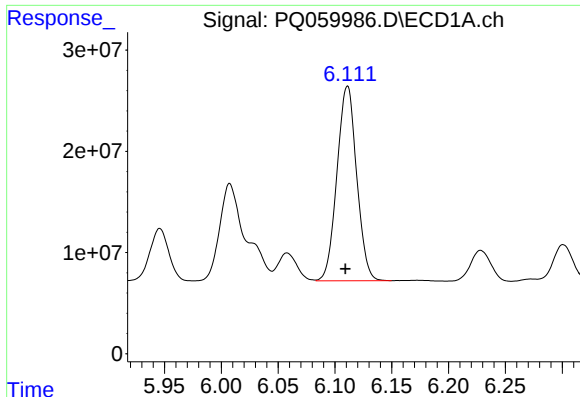
#30 AR-1254-5

R.T.: 6.641 min
Delta R.T.: 0.004 min
Response: 320260635
Conc: 539.27 ng/ml



#30 AR-1254-5

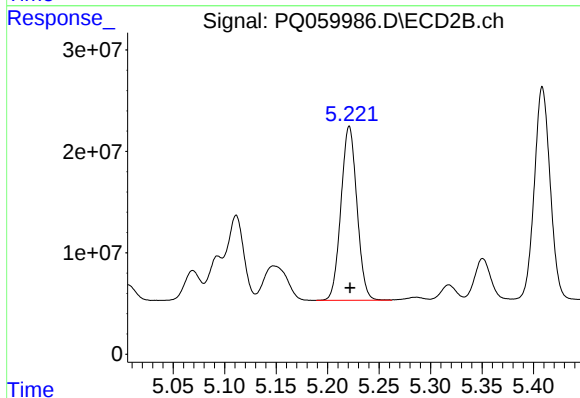
R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 279489324
Conc: 521.63 ng/ml



#31 AR-1260-1

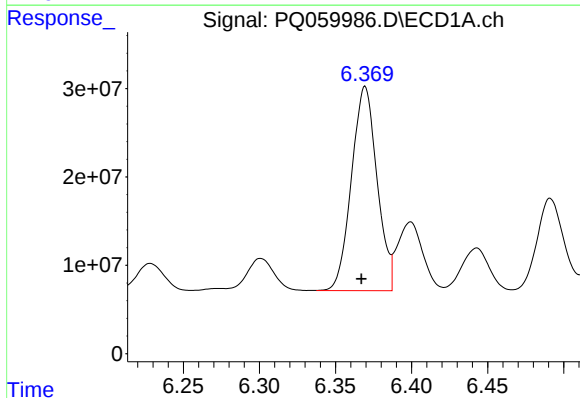
R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 232252383
Conc: 415.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



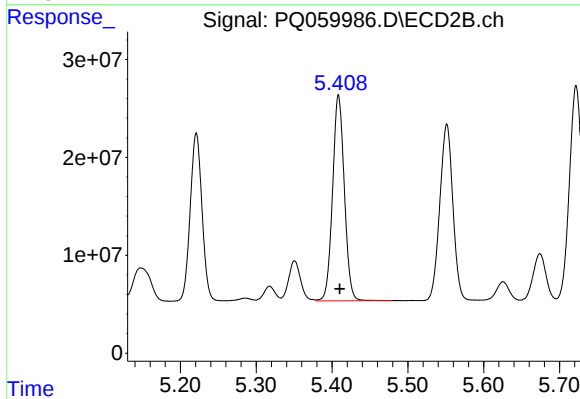
#31 AR-1260-1

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 185643641
Conc: 468.70 ng/ml



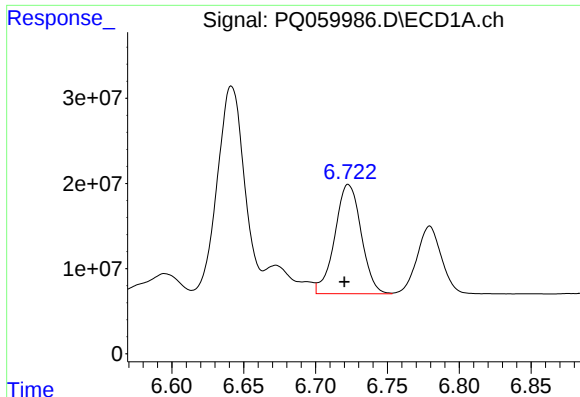
#32 AR-1260-2

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 269937903
Conc: 403.15 ng/ml



#32 AR-1260-2

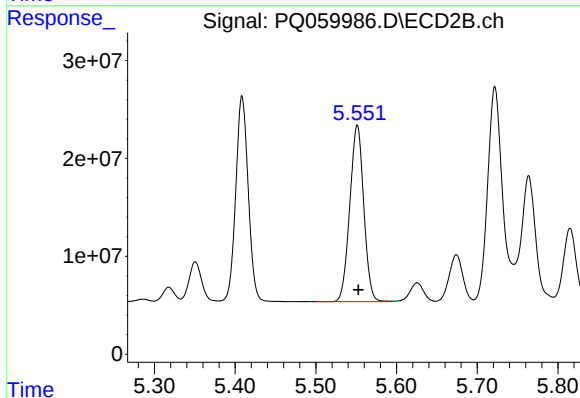
R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 226449434
Conc: 470.00 ng/ml



#33 AR-1260-3

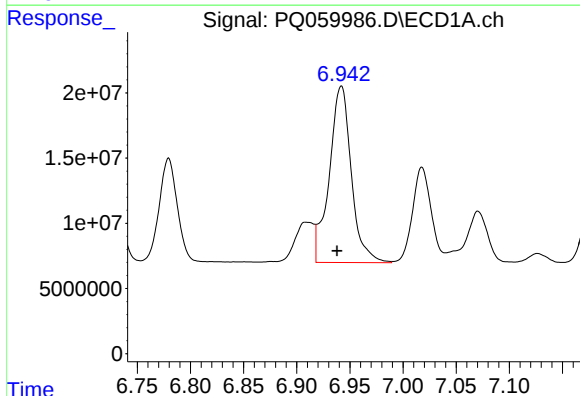
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 164297220
Conc: 385.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



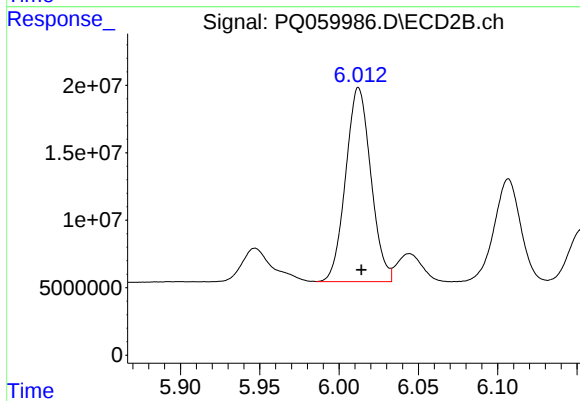
#33 AR-1260-3

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 216395404
Conc: 466.67 ng/ml



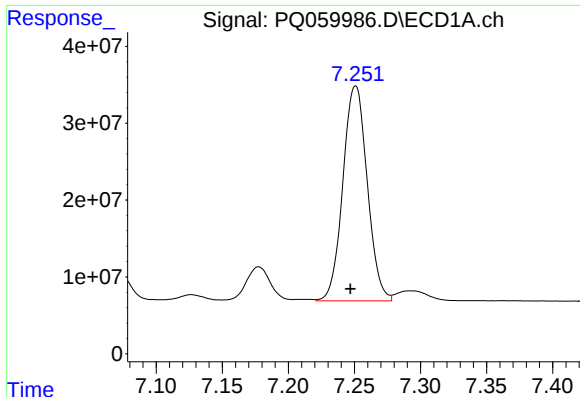
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: 0.004 min
Response: 195365973
Conc: 390.41 ng/ml



#34 AR-1260-4

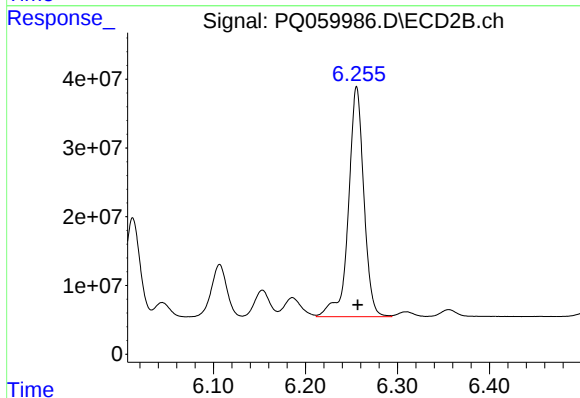
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 159055305
Conc: 465.05 ng/ml



#35 AR-1260-5

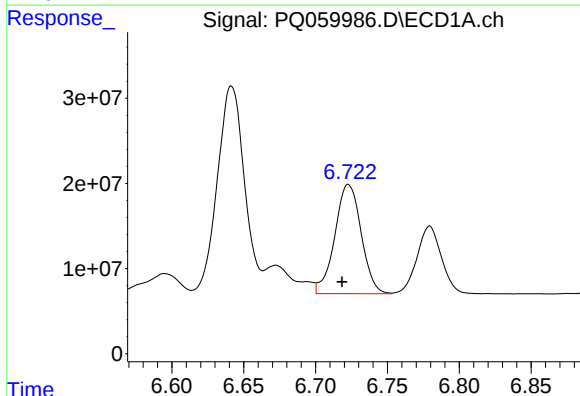
R.T.: 7.251 min
Delta R.T.: 0.004 min
Response: 359071384
Conc: 367.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



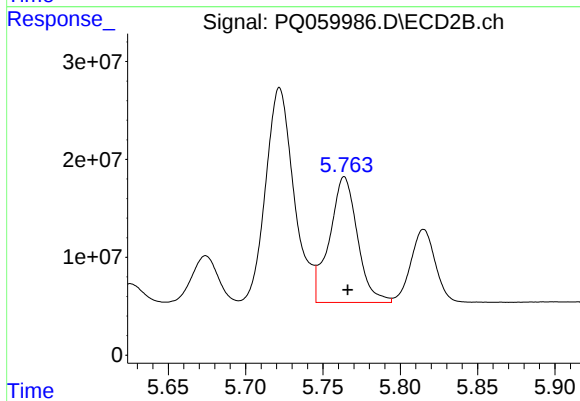
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 389453524
Conc: 468.54 ng/ml



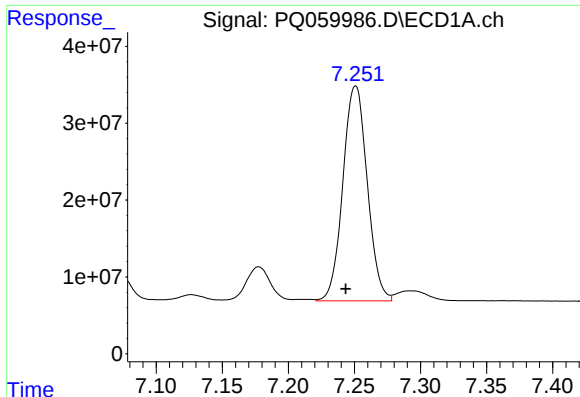
#36 AR-1262-1

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 164297220
Conc: 247.53 ng/ml



#36 AR-1262-1

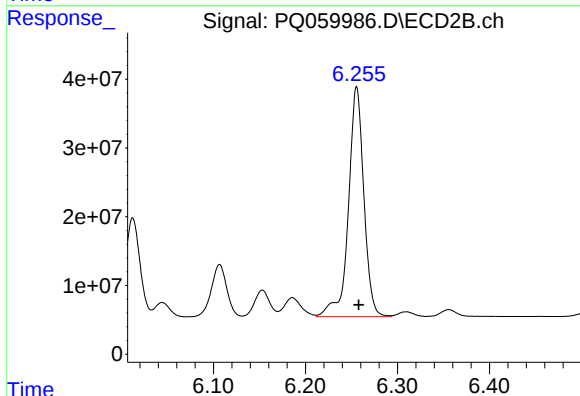
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 161573734
Conc: 315.86 ng/ml



#37 AR-1262-2

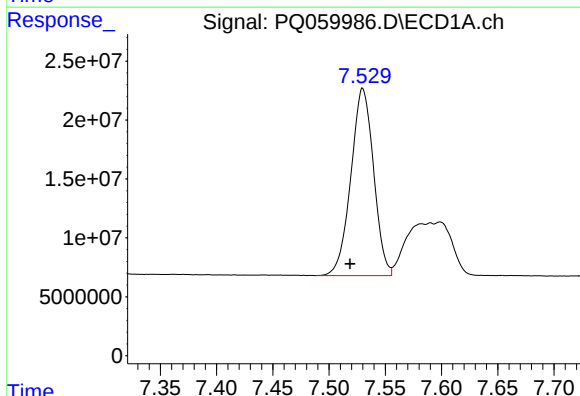
R.T.: 7.251 min
Delta R.T.: 0.007 min
Response: 359071384
Conc: 322.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



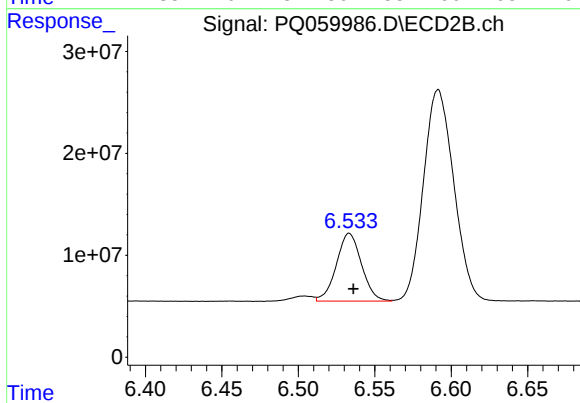
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 389453524
Conc: 410.80 ng/ml



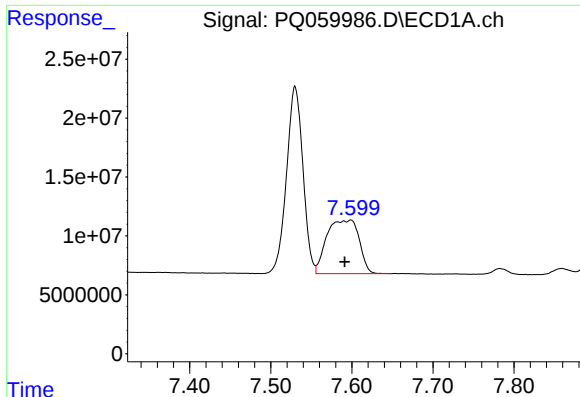
#38 AR-1262-3

R.T.: 7.530 min
Delta R.T.: 0.011 min
Response: 223314442
Conc: 310.88 ng/ml



#38 AR-1262-3

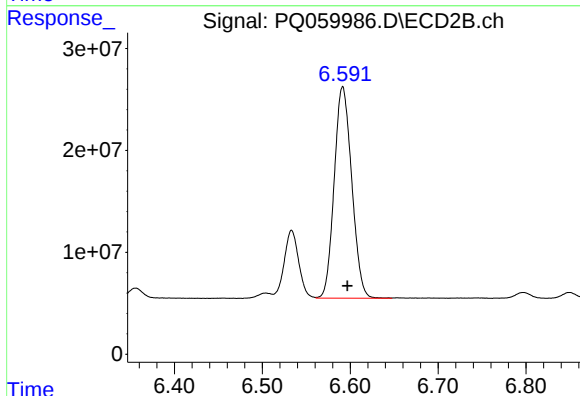
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 76237412
Conc: 205.98 ng/ml



#39 AR-1262-4

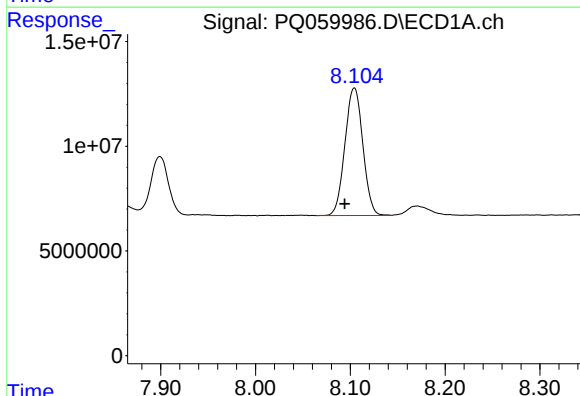
R.T.: 7.599 min
Delta R.T.: 0.008 min
Response: 125932230
Conc: 226.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



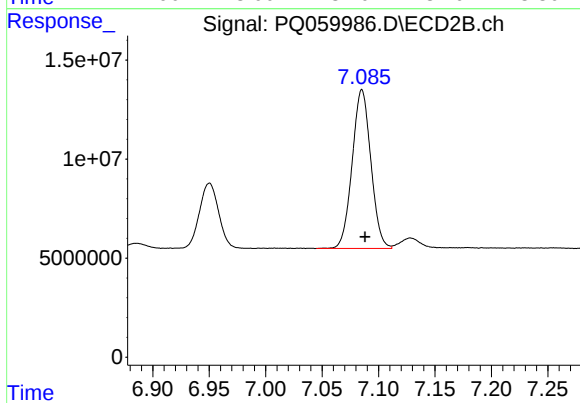
#39 AR-1262-4

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 287775442
Conc: 406.32 ng/ml



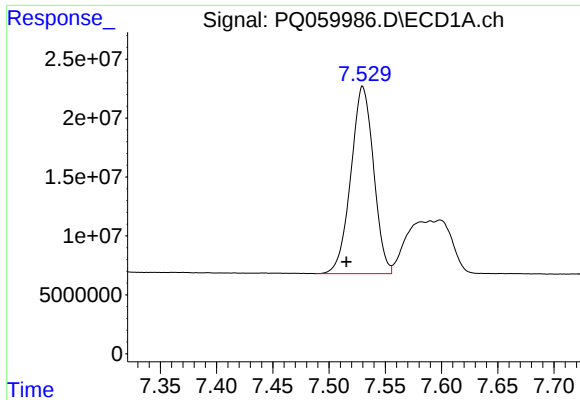
#40 AR-1262-5

R.T.: 8.104 min
Delta R.T.: 0.010 min
Response: 80180544
Conc: 231.40 ng/ml



#40 AR-1262-5

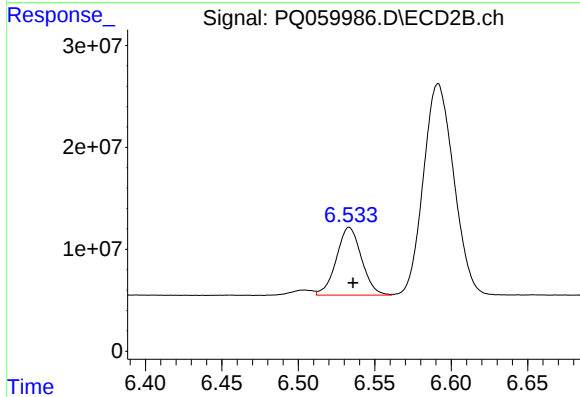
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 92481065
Conc: 277.73 ng/ml



#41 AR-1268-1

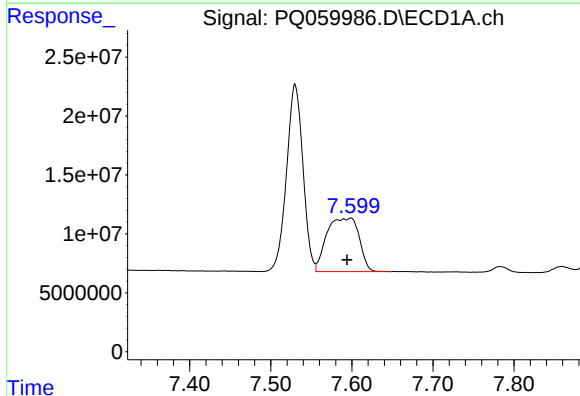
R.T.: 7.530 min
Delta R.T.: 0.014 min
Response: 223314442
Conc: 178.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



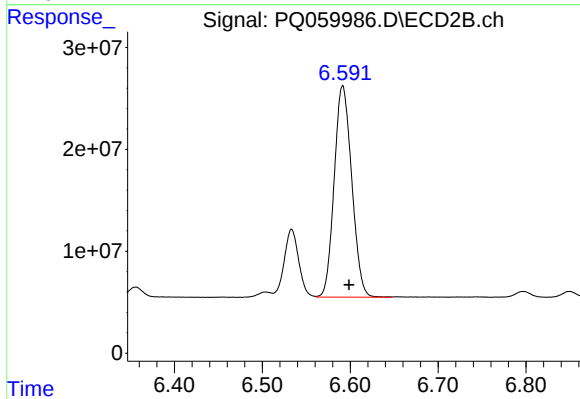
#41 AR-1268-1

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 76237412
Conc: 68.91 ng/ml



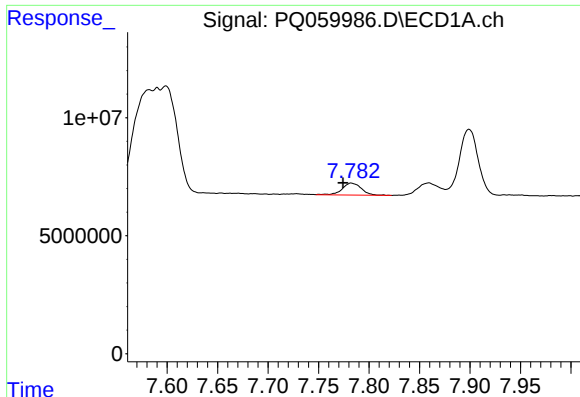
#42 AR-1268-2

R.T.: 7.599 min
Delta R.T.: 0.005 min
Response: 125932230
Conc: 109.60 ng/ml



#42 AR-1268-2

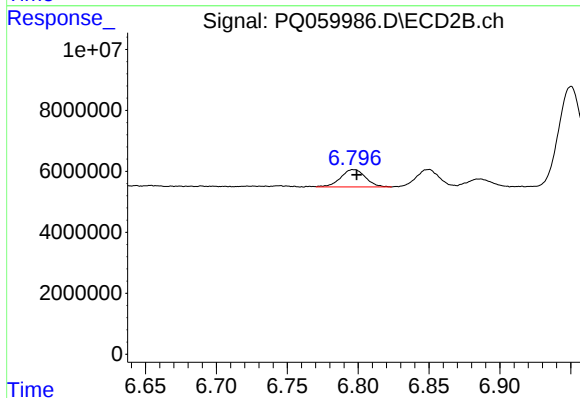
R.T.: 6.591 min
Delta R.T.: -0.007 min
Response: 287775442
Conc: 281.43 ng/ml



#43 AR-1268-3

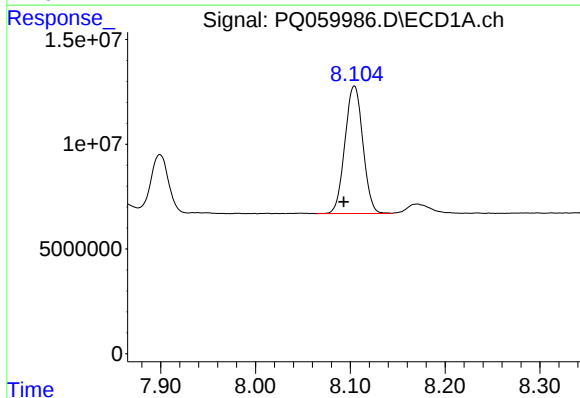
R.T.: 7.783 min
Delta R.T.: 0.008 min
Response: 6709442
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



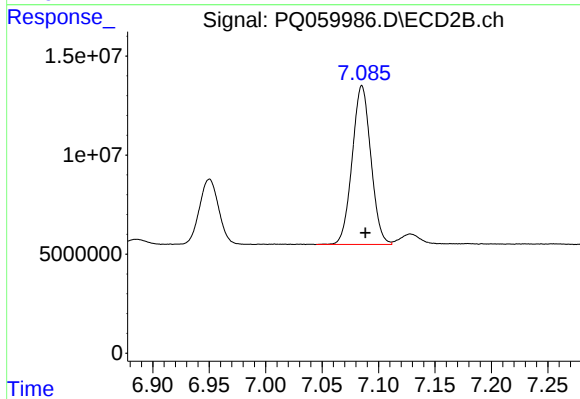
#43 AR-1268-3

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 7021512
Conc: 8.04 ng/ml



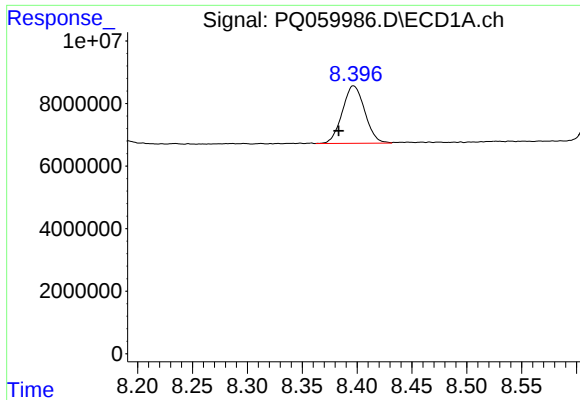
#44 AR-1268-4

R.T.: 8.104 min
Delta R.T.: 0.011 min
Response: 80180544
Conc: 206.22 ng/ml



#44 AR-1268-4

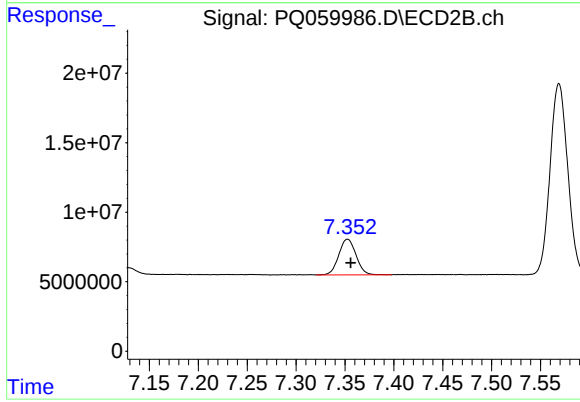
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 92481065
Conc: 245.49 ng/ml



#45 AR-1268-5

R.T.: 8.397 min
Delta R.T.: 0.014 min
Response: 26250554
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.353 min
Delta R.T.: -0.003 min
Response: 31670406
Conc: 11.37 ng/ml