

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 18:15
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.483	2.829	261.8E6	184.0E6	19.010	20.312
2)	SA Decachlor...	8.653	7.606	214.5E6	320.0E6	43.193	41.905
Target Compounds							
3)	L1 AR-1016-1	4.583	3.837	162.5E6	112.5E6	387.569	398.835
4)	L1 AR-1016-2	4.602	3.853	243.7E6	170.7E6	393.030	401.820
5)	L1 AR-1016-3	4.660	4.014	157.3E6	89642663	398.624	403.042
6)	L1 AR-1016-4	4.752	4.061	129.5E6	69786768	393.154	408.197
7)	L1 AR-1016-5	5.038	4.258	121.6E6	91700964	387.646	407.023
8)	L2 AR-1221-1	3.679	3.031	17555156	11701978	118.680	117.808
9)	L2 AR-1221-2	3.761	3.108	22240746	14888480	214.895	217.508
10)	L2 AR-1221-3	3.831	3.177	89517112	63810314	268.874	278.237
11)	L3 AR-1232-1	3.831	3.177	89517112	63810314	318.081	331.388
12)	L3 AR-1232-2	4.325	3.853	124.9E6	170.7E6	849.889	906.169
13)	L3 AR-1232-3	4.602	4.014	243.7E6	89642663	853.797	919.248
14)	L3 AR-1232-4	4.752	4.098	129.5E6	82043181	865.280	1005.041
15)	L3 AR-1232-5	4.847	4.258	97689905	91700964	930.727	960.366
16)	L4 AR-1242-1	4.583	3.837	162.5E6	112.5E6	466.606	484.680
17)	L4 AR-1242-2	4.602	3.853	243.7E6	170.7E6	476.363	489.603
18)	L4 AR-1242-3	4.660	4.014	157.3E6	89642663	486.515	490.577
19)	L4 AR-1242-4	4.752	4.098	129.5E6	82043181	480.433	486.403
20)	L4 AR-1242-5	5.466	4.594	35542254	87973809	132.249	397.700 #
21)	L5 AR-1248-1	4.583	3.837	162.5E6	112.5E6	612.837	632.609
22)	L5 AR-1248-2	4.847	4.061	97689905	69786768	274.014	276.430
23)	L5 AR-1248-3	5.038	4.098	121.6E6	82043181	283.136	324.952
24)	L5 AR-1248-4	5.430	4.258	41952300	91700964	90.256	293.593 #
25)	L5 AR-1248-5	5.466	4.633	35542254	21261166	77.209	67.667
26)	L6 AR-1254-1	5.403	4.594	108.1E6	87973809	225.470	179.946
27)	L6 AR-1254-2	5.620	4.739	99906168	62579510	134.325	144.503
28)	L6 AR-1254-3	5.972	5.141	45859656	122.4E6	58.612	176.708 #
29)	L6 AR-1254-4	6.253	5.348	28608328	9657466	52.334	22.433 #
30)	L6 AR-1254-5	6.665	5.752	296.6E6	249.4E6	500.250	402.904
31)	L7 AR-1260-1	6.136	5.251	235.1E6	182.9E6	422.531	405.852
32)	L7 AR-1260-2	6.394	5.439	269.2E6	221.4E6	421.622	402.581
33)	L7 AR-1260-3	6.746	5.583	191.0E6	210.5E6	427.134	405.785
34)	L7 AR-1260-4	6.964	6.045	203.9E6	177.5E6	422.964	401.587
35)	L7 AR-1260-5	7.273	6.288	363.9E6	414.9E6	412.797	406.813
36)	L8 AR-1262-1	6.746	5.796	191.0E6	183.0E6	274.717	287.166
37)	L8 AR-1262-2	7.273	6.288	363.9E6	414.9E6	334.814	354.723
38)	L8 AR-1262-3	7.551	6.566	211.2E6	91995096	317.679	199.768 #
39)	L8 AR-1262-4	7.620	6.625	128.7E6	302.0E6	409.046	344.599
40)	L8 AR-1262-5	8.125	7.118	73894253	103.9E6	258.874	261.571
41)	L9 AR-1268-1	7.551	6.566	211.2E6	91995096	180.786	65.391 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 18:15
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

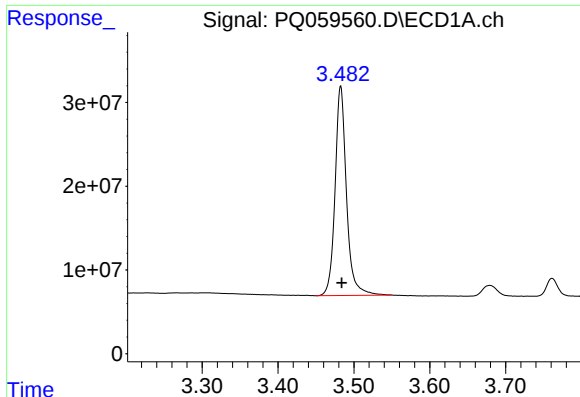
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 18:32:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.620	6.625	128.7E6	302.0E6	122.960	233.402 #
43) L9	AR-1268-3	7.804	6.831	3688189	5471034	4.388	4.956
44) L9	AR-1268-4	8.125	7.118	73894253	103.9E6	228.825	229.480
45) L9	AR-1268-5	8.419	7.388	19213966	29854965	8.530	8.349

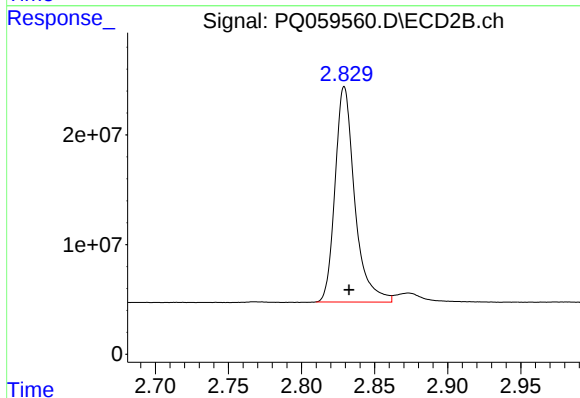
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

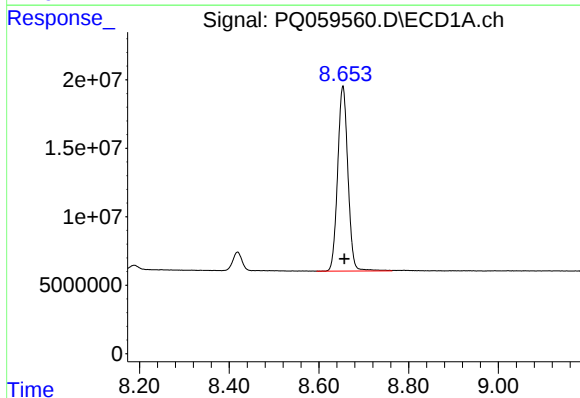
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 261752203
Conc: 19.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



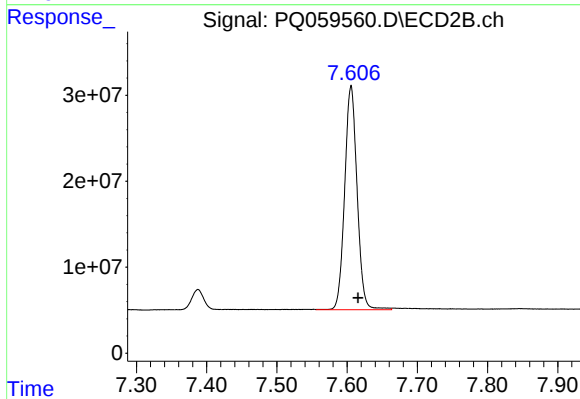
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: -0.003 min
Response: 183995466
Conc: 20.31 ng/ml



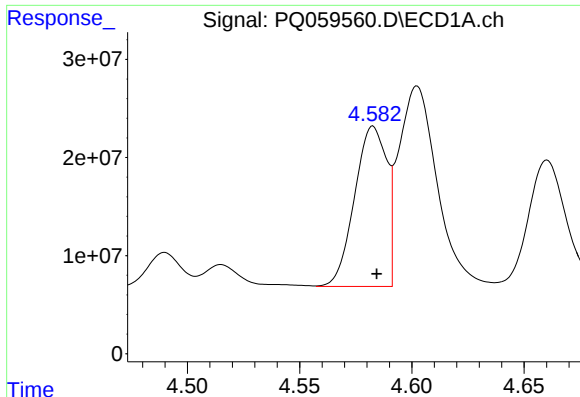
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.003 min
Response: 214501278
Conc: 43.19 ng/ml



#2 Decachlorobiphenyl

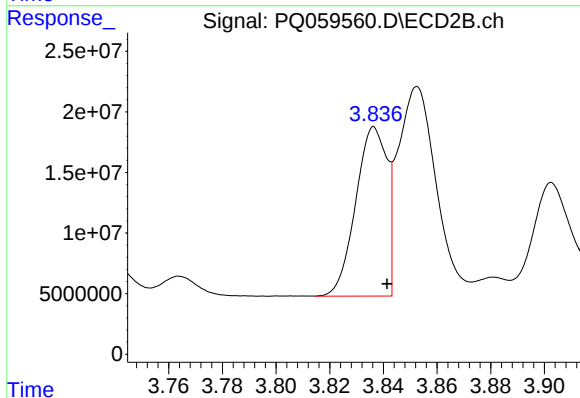
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 319994923
Conc: 41.90 ng/ml



#3 AR-1016-1

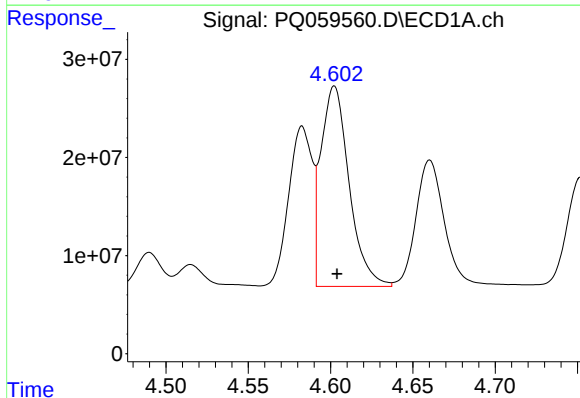
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 162541561
Conc: 387.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



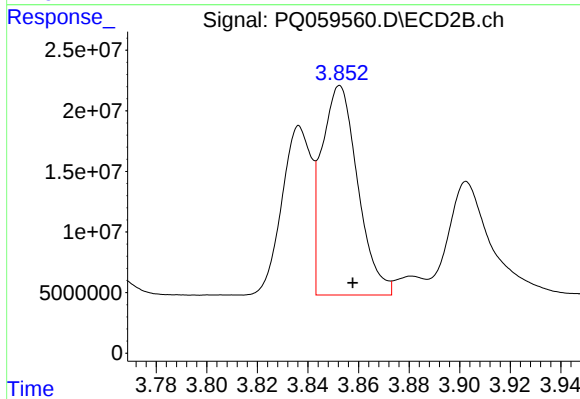
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: -0.005 min
Response: 112467950
Conc: 398.84 ng/ml



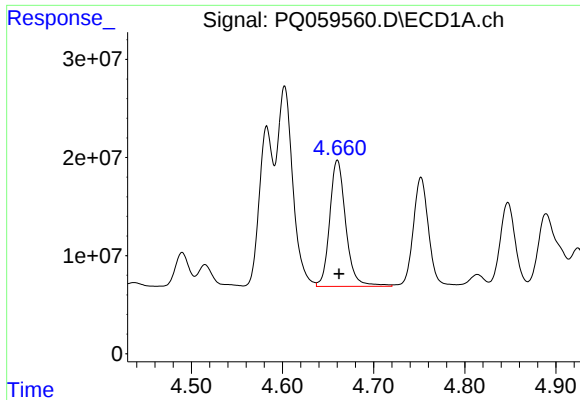
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 243656924
Conc: 393.03 ng/ml



#4 AR-1016-2

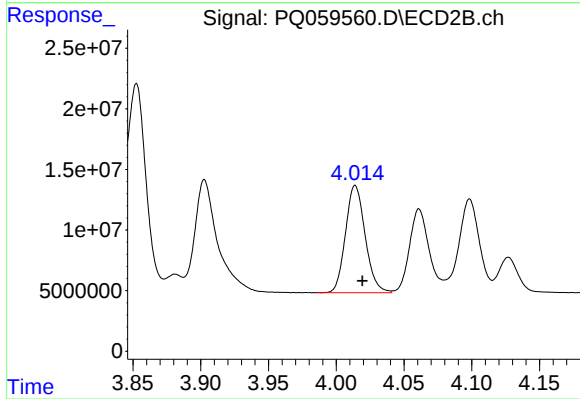
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 170671608
Conc: 401.82 ng/ml



#5 AR-1016-3

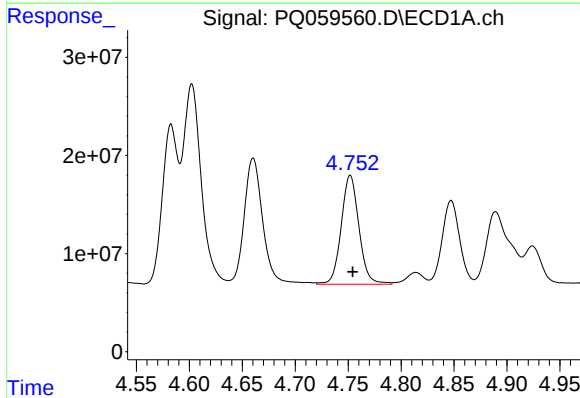
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 157331157
Conc: 398.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



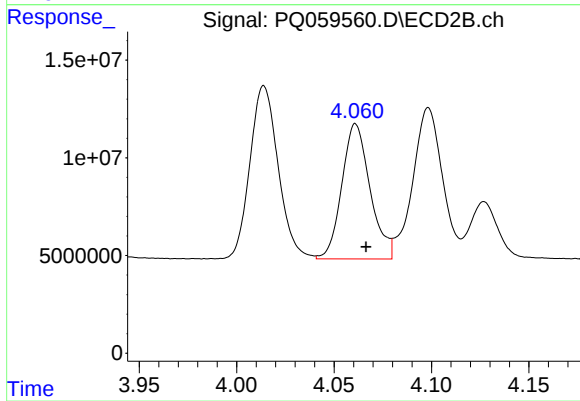
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 89642663
Conc: 403.04 ng/ml



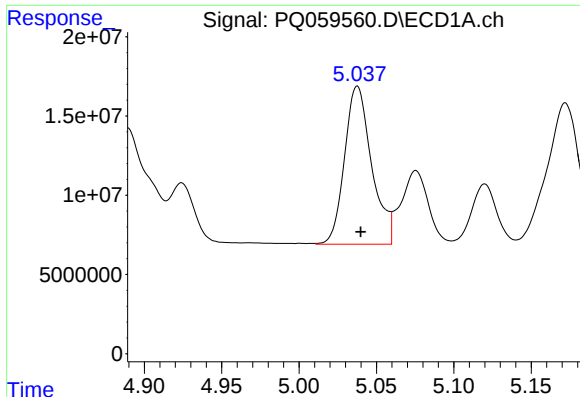
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 129460461
Conc: 393.15 ng/ml



#6 AR-1016-4

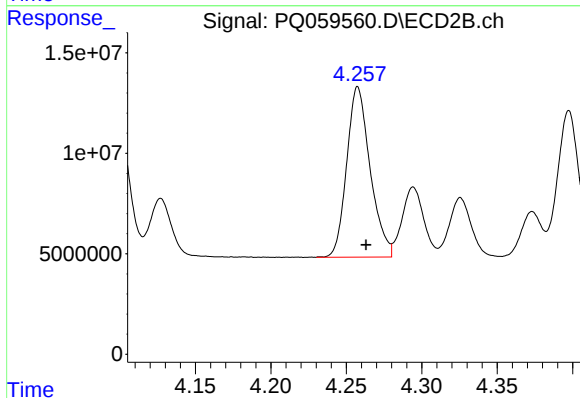
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 69786768
Conc: 408.20 ng/ml



#7 AR-1016-5

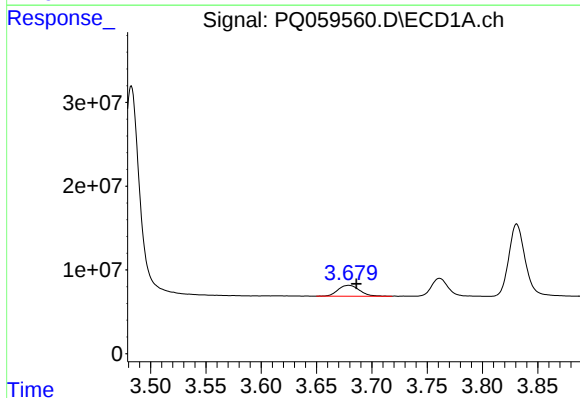
R.T.: 5.038 min
Delta R.T.: -0.002 min
Response: 121600590
Conc: 387.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



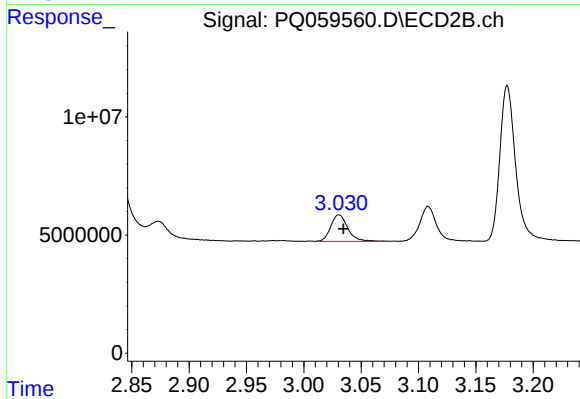
#7 AR-1016-5

R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 91700964
Conc: 407.02 ng/ml



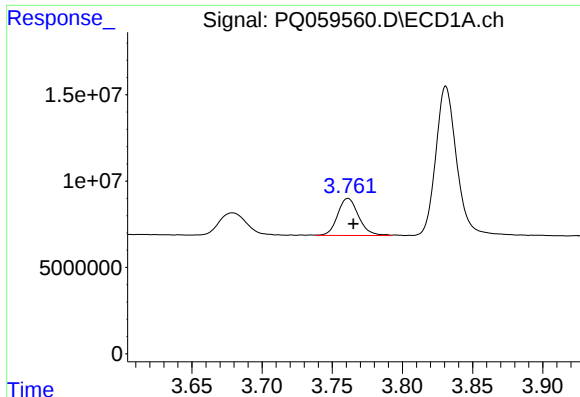
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 17555156
Conc: 118.68 ng/ml



#8 AR-1221-1

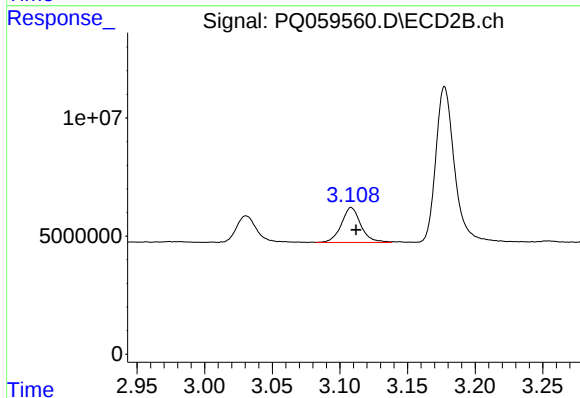
R.T.: 3.031 min
Delta R.T.: -0.004 min
Response: 11701978
Conc: 117.81 ng/ml



#9 AR-1221-2

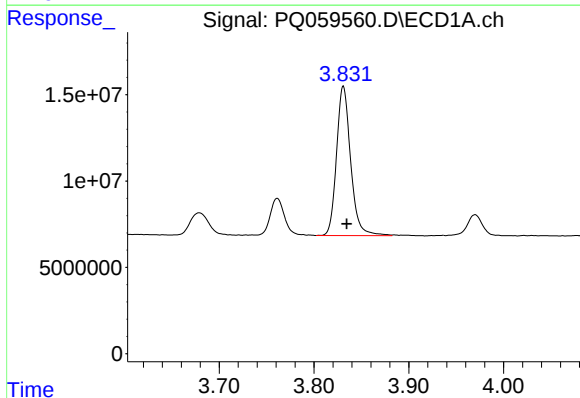
R.T.: 3.761 min
Delta R.T.: -0.004 min
Response: 22240746
Conc: 214.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



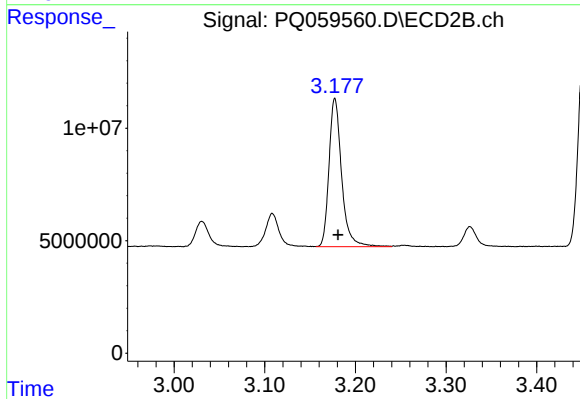
#9 AR-1221-2

R.T.: 3.108 min
Delta R.T.: -0.004 min
Response: 14888480
Conc: 217.51 ng/ml



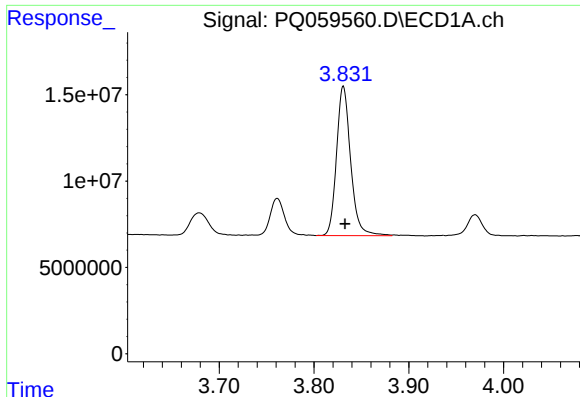
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.004 min
Response: 89517112
Conc: 268.87 ng/ml



#10 AR-1221-3

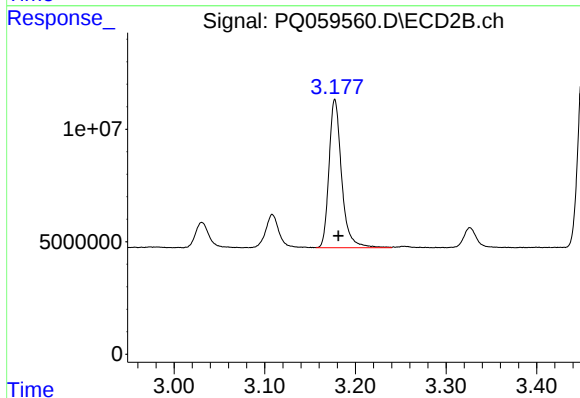
R.T.: 3.177 min
Delta R.T.: -0.004 min
Response: 63810314
Conc: 278.24 ng/ml



#11 AR-1232-1

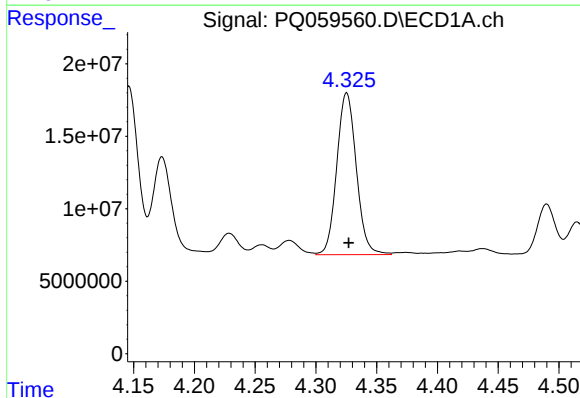
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 89517112
Conc: 318.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



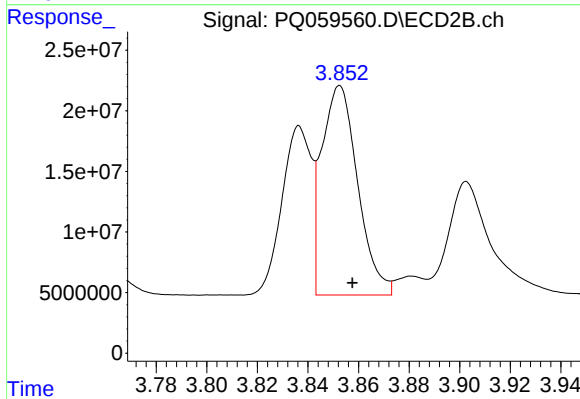
#11 AR-1232-1

R.T.: 3.177 min
Delta R.T.: -0.004 min
Response: 63810314
Conc: 331.39 ng/ml



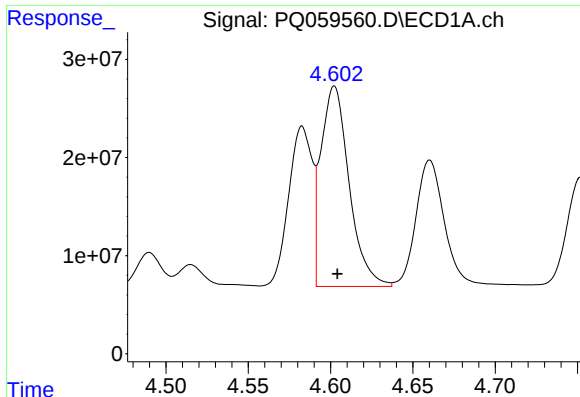
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 124860493
Conc: 849.89 ng/ml



#12 AR-1232-2

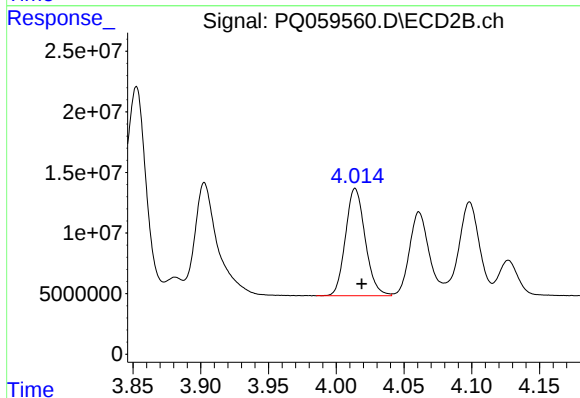
R.T.: 3.853 min
Delta R.T.: -0.005 min
Response: 170671608
Conc: 906.17 ng/ml



#13 AR-1232-3

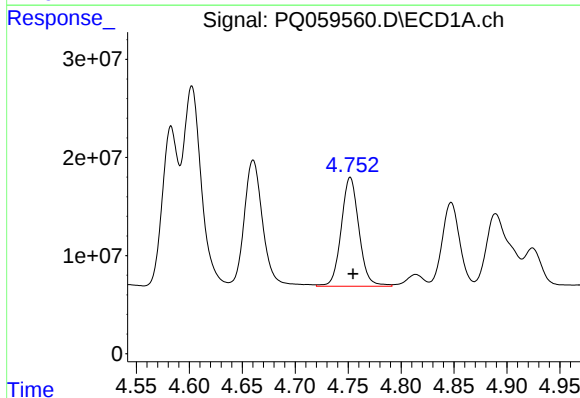
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 243656924
Conc: 853.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



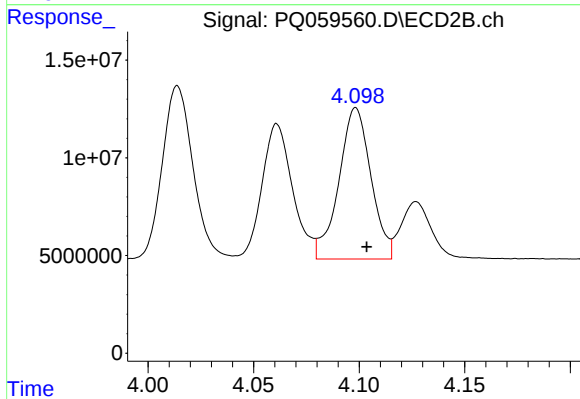
#13 AR-1232-3

R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 89642663
Conc: 919.25 ng/ml



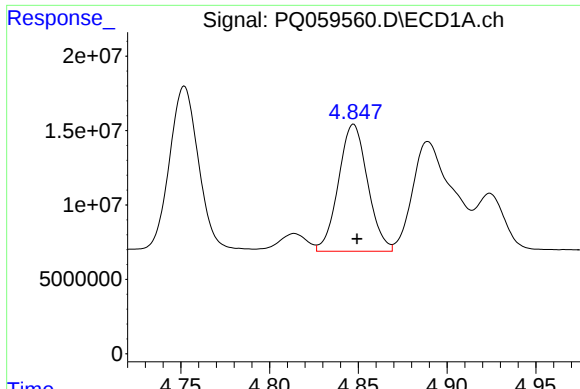
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 129460461
Conc: 865.28 ng/ml



#14 AR-1232-4

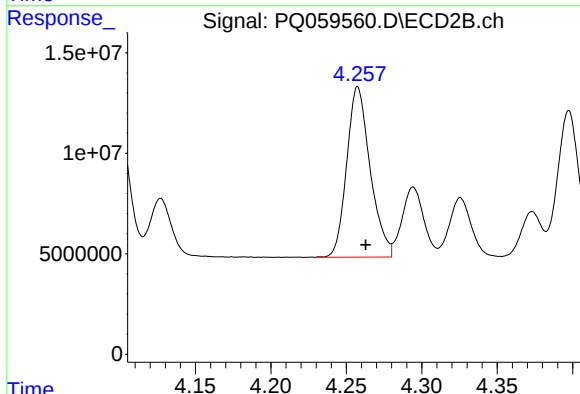
R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 82043181
Conc: 1005.04 ng/ml



#15 AR-1232-5

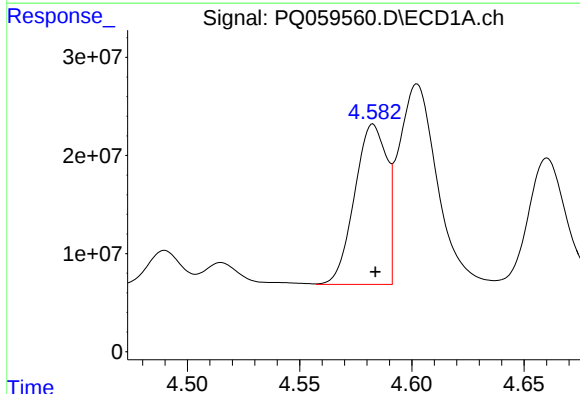
R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 97689905
Conc: 930.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



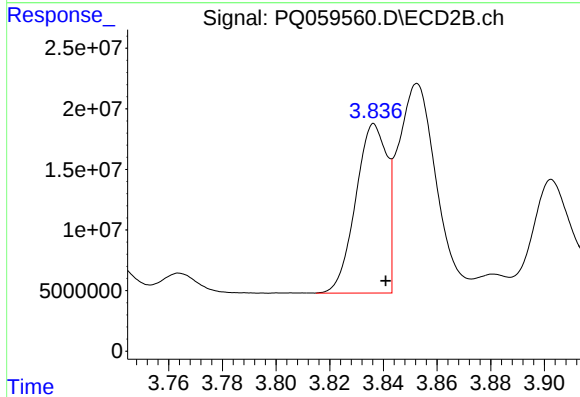
#15 AR-1232-5

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 91700964
Conc: 960.37 ng/ml



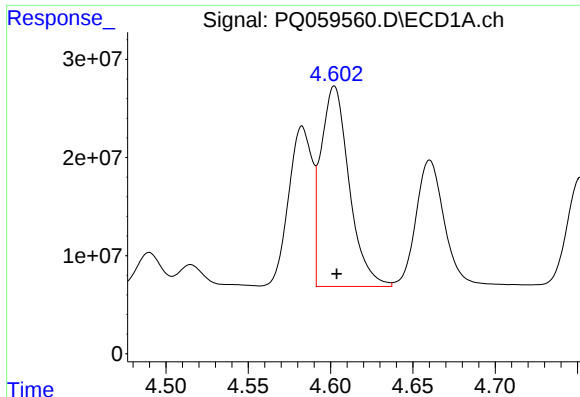
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 162541561
Conc: 466.61 ng/ml



#16 AR-1242-1

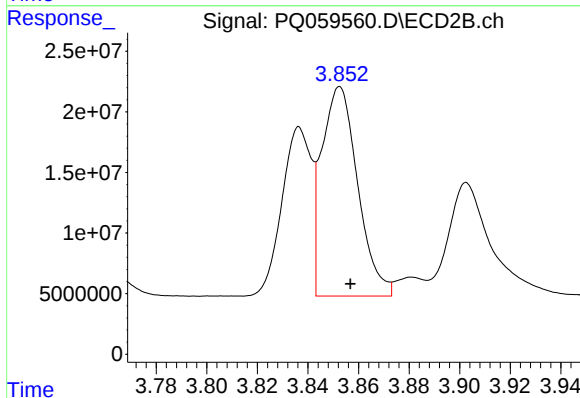
R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 112467950
Conc: 484.68 ng/ml



#17 AR-1242-2

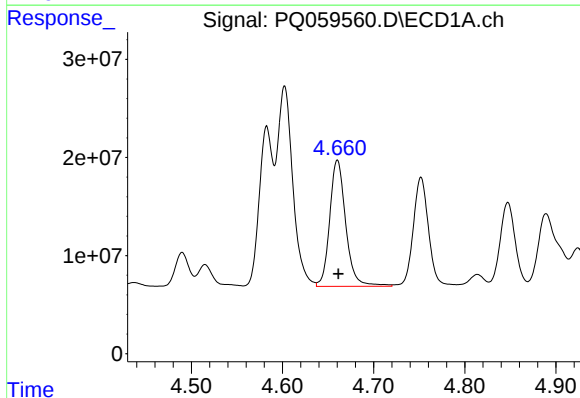
R.T.: 4.602 min
Delta R.T.: -0.001 min
Response: 243656924
Conc: 476.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



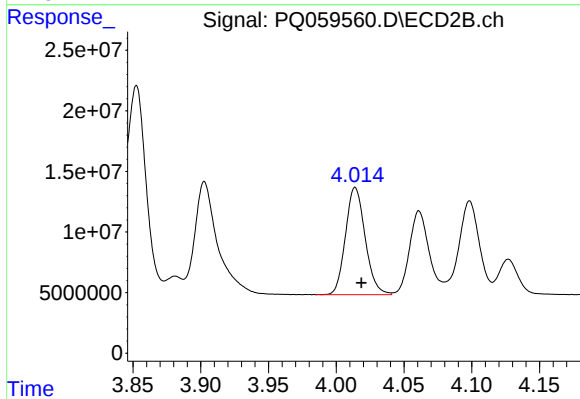
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: -0.004 min
Response: 170671608
Conc: 489.60 ng/ml



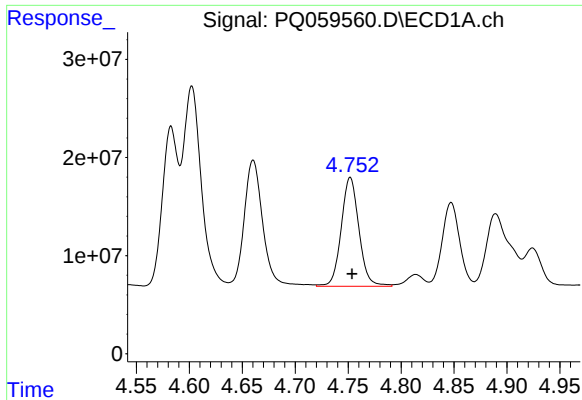
#18 AR-1242-3

R.T.: 4.660 min
Delta R.T.: -0.001 min
Response: 157331157
Conc: 486.51 ng/ml



#18 AR-1242-3

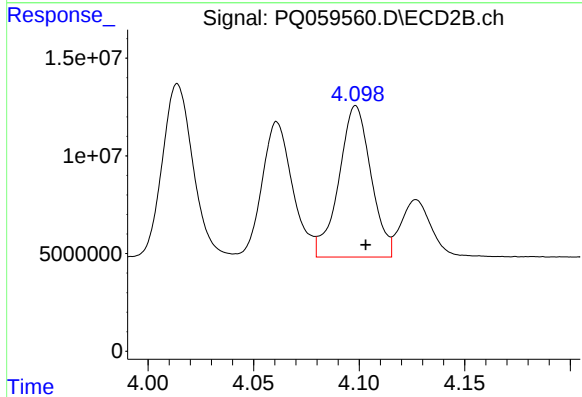
R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 89642663
Conc: 490.58 ng/ml



#19 AR-1242-4

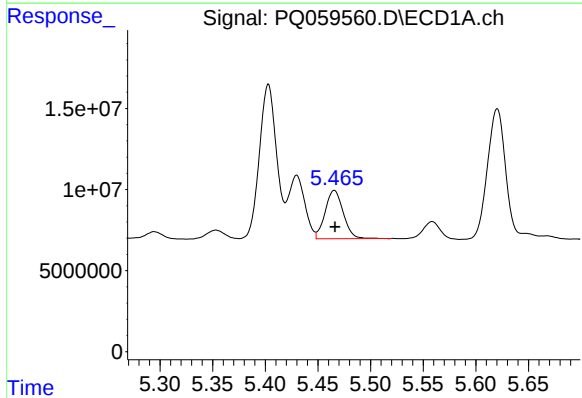
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 129460461
Conc: 480.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



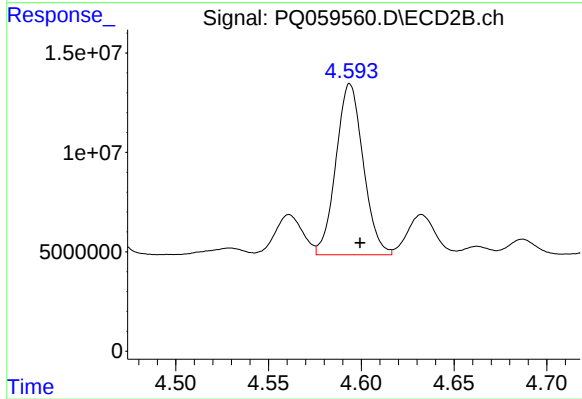
#19 AR-1242-4

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 82043181
Conc: 486.40 ng/ml



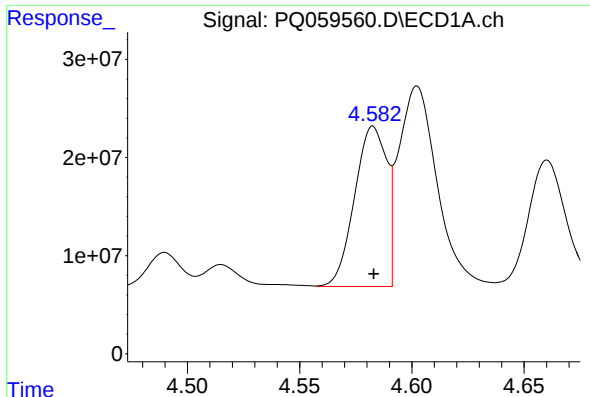
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 35542254
Conc: 132.25 ng/ml



#20 AR-1242-5

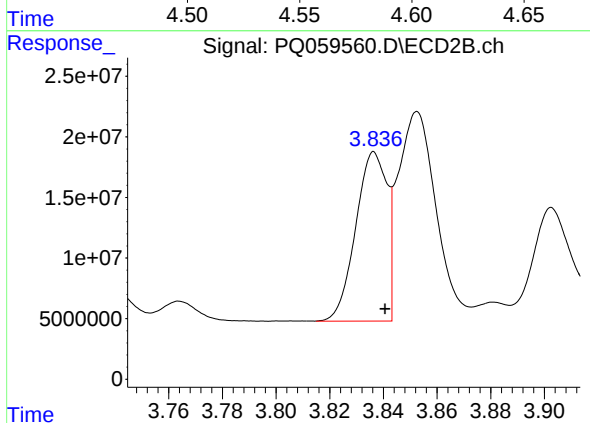
R.T.: 4.594 min
Delta R.T.: -0.006 min
Response: 87973809
Conc: 397.70 ng/ml



#21 AR-1248-1

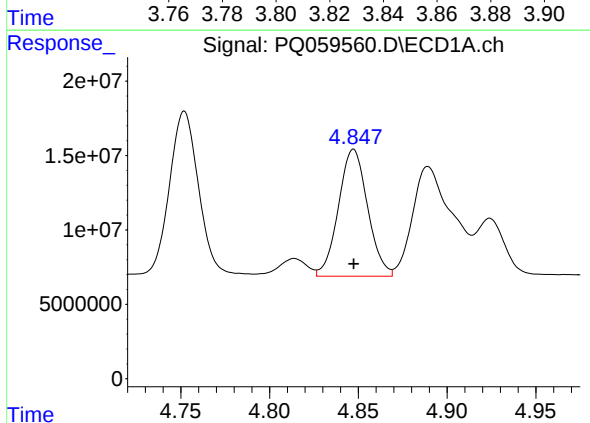
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 162541561
Conc: 612.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



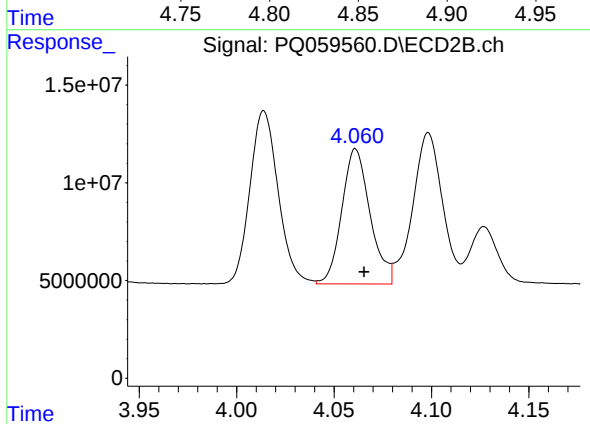
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: -0.004 min
Response: 112467950
Conc: 632.61 ng/ml



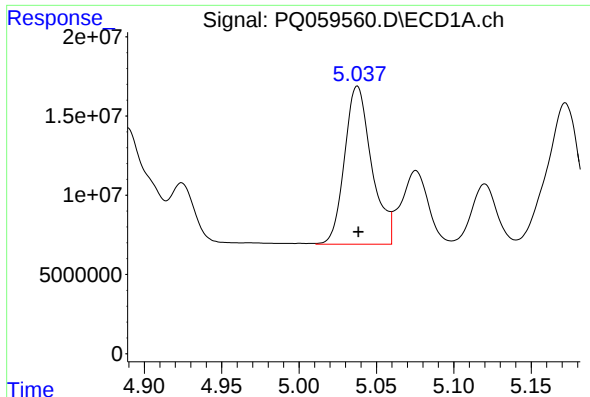
#22 AR-1248-2

R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 97689905
Conc: 274.01 ng/ml



#22 AR-1248-2

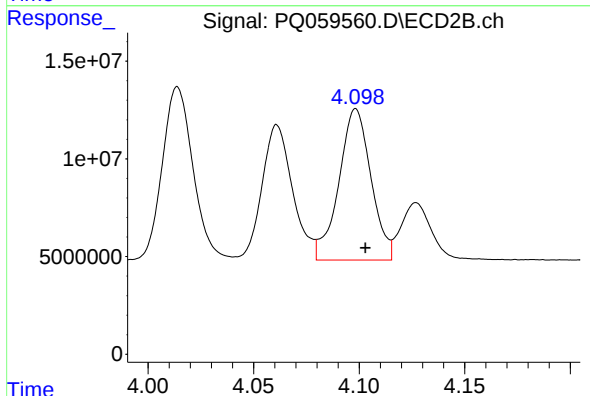
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 69786768
Conc: 276.43 ng/ml



#23 AR-1248-3

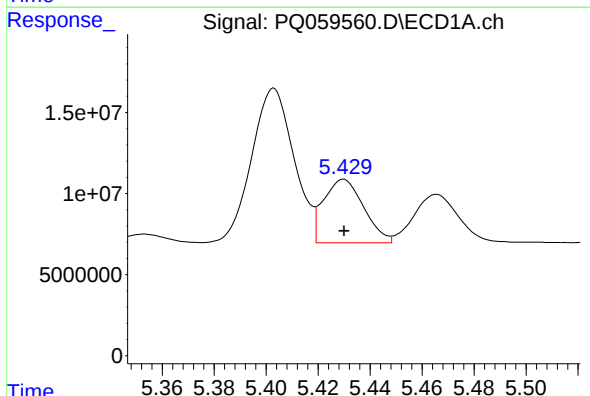
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 121600590
Conc: 283.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



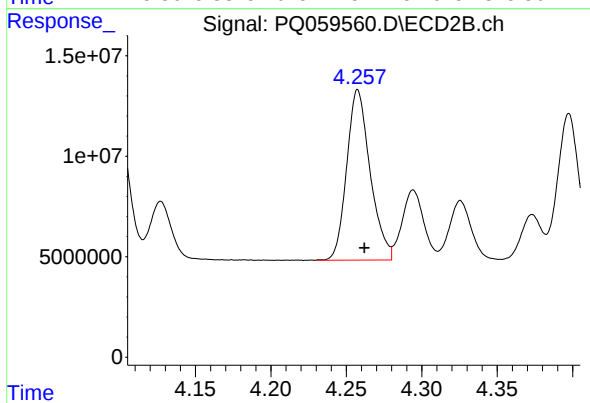
#23 AR-1248-3

R.T.: 4.098 min
Delta R.T.: -0.005 min
Response: 82043181
Conc: 324.95 ng/ml



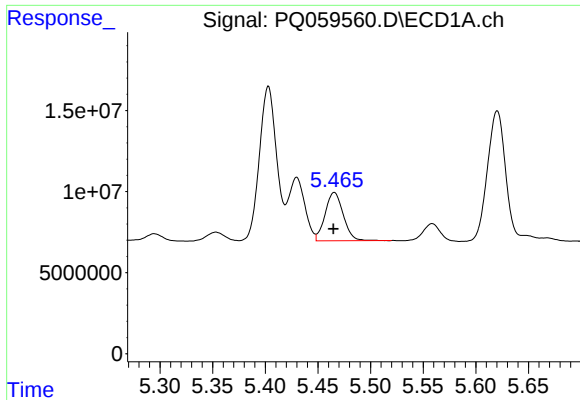
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 41952300
Conc: 90.26 ng/ml



#24 AR-1248-4

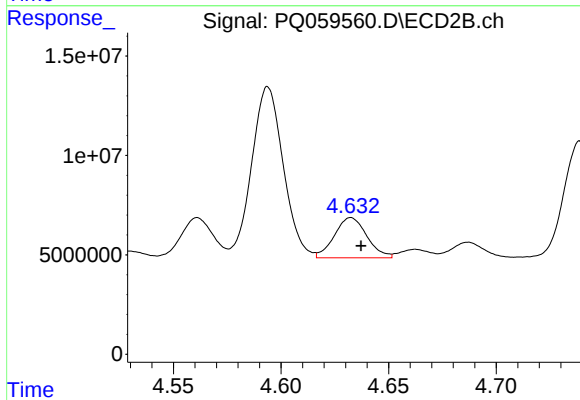
R.T.: 4.258 min
Delta R.T.: -0.004 min
Response: 91700964
Conc: 293.59 ng/ml



#25 AR-1248-5

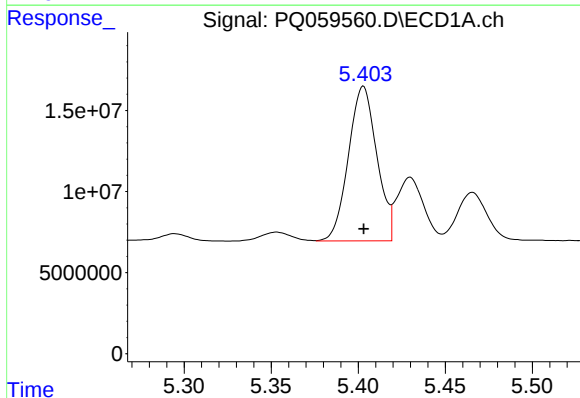
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 35542254
Conc: 77.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



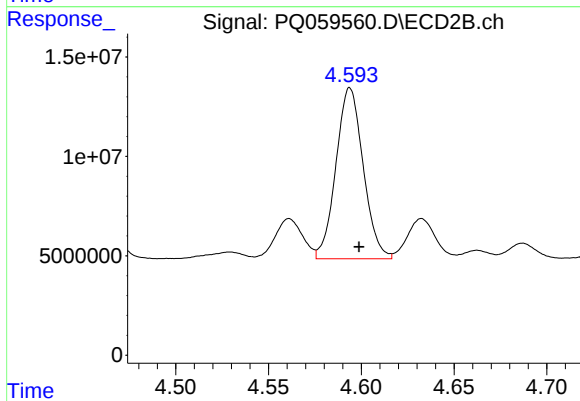
#25 AR-1248-5

R.T.: 4.633 min
Delta R.T.: -0.005 min
Response: 21261166
Conc: 67.67 ng/ml



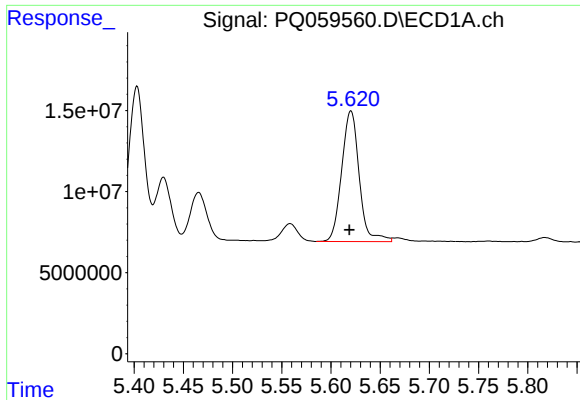
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 108133394
Conc: 225.47 ng/ml



#26 AR-1254-1

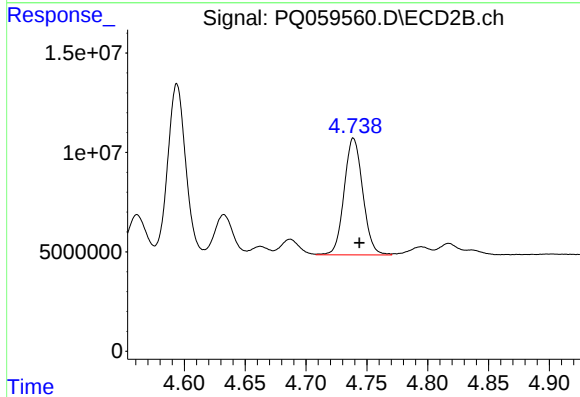
R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 87973809
Conc: 179.95 ng/ml



#27 AR-1254-2

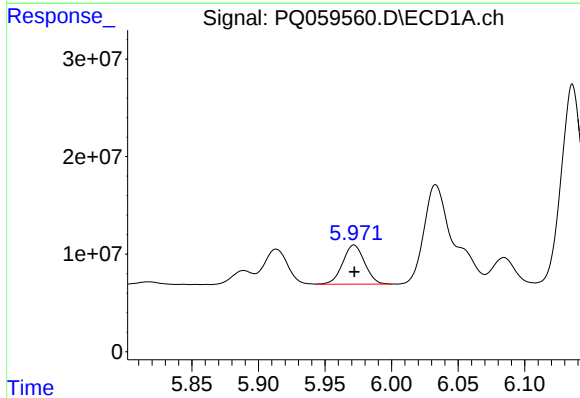
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 99906168
Conc: 134.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



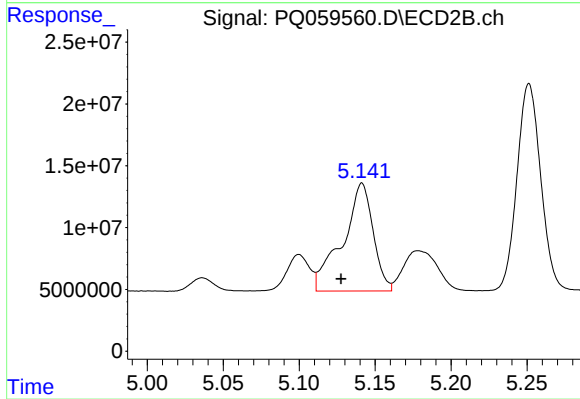
#27 AR-1254-2

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 62579510
Conc: 144.50 ng/ml



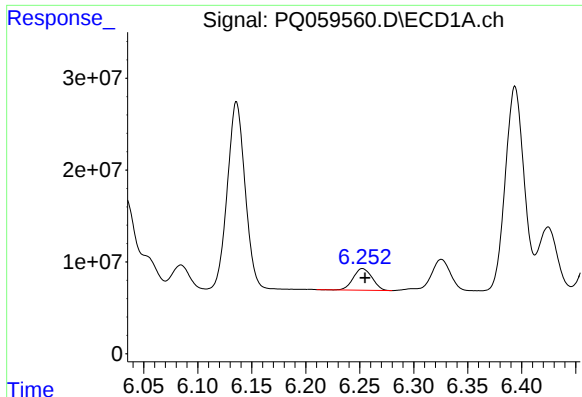
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 45859656
Conc: 58.61 ng/ml



#28 AR-1254-3

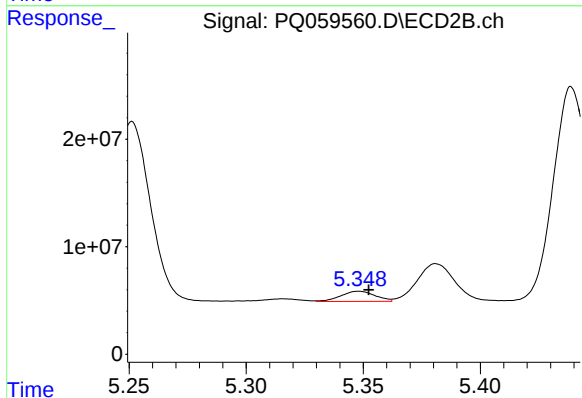
R.T.: 5.141 min
Delta R.T.: 0.014 min
Response: 122448964
Conc: 176.71 ng/ml



#29 AR-1254-4

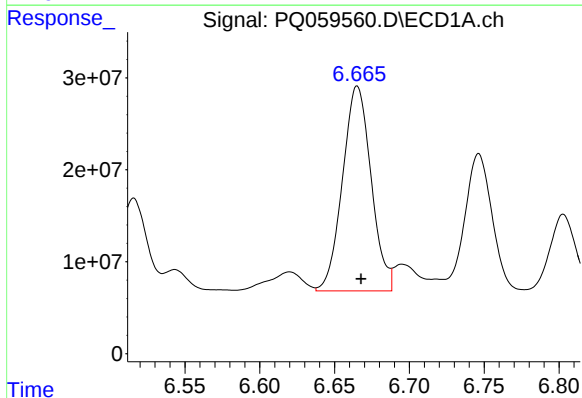
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 28608328
Conc: 52.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



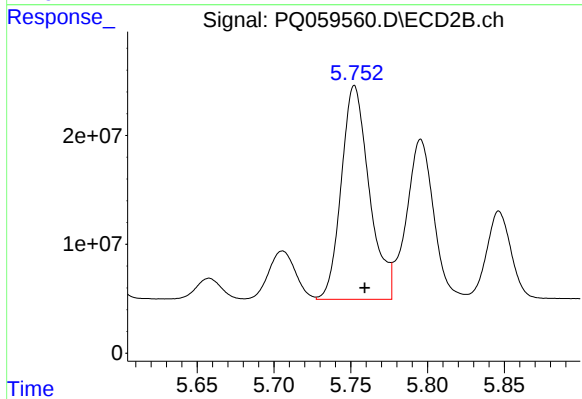
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 9657466
Conc: 22.43 ng/ml



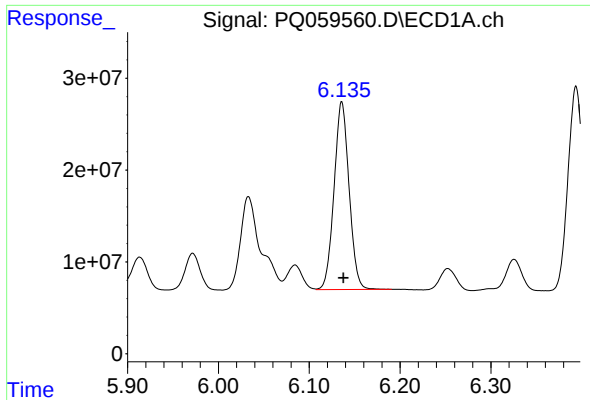
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 296577395
Conc: 500.25 ng/ml



#30 AR-1254-5

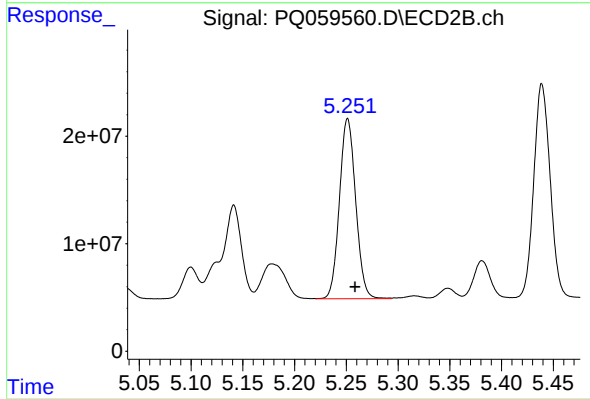
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 249390067
Conc: 402.90 ng/ml



#31 AR-1260-1

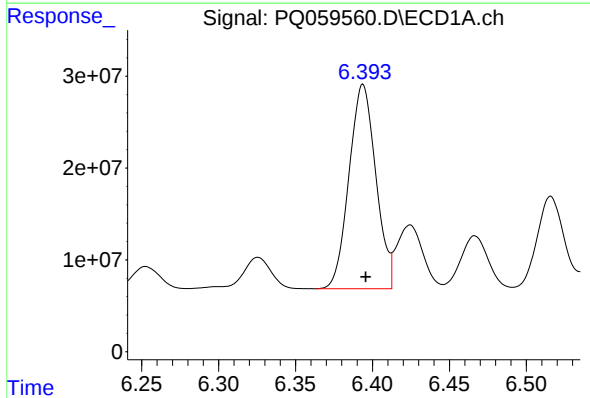
R.T.: 6.136 min
Delta R.T.: -0.002 min
Response: 235077536
Conc: 422.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



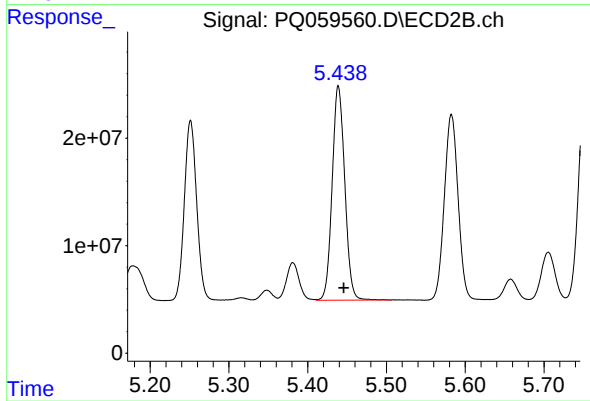
#31 AR-1260-1

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 182861959
Conc: 405.85 ng/ml



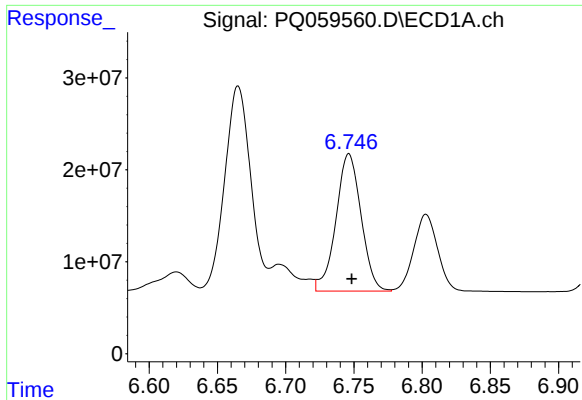
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 269173395
Conc: 421.62 ng/ml



#32 AR-1260-2

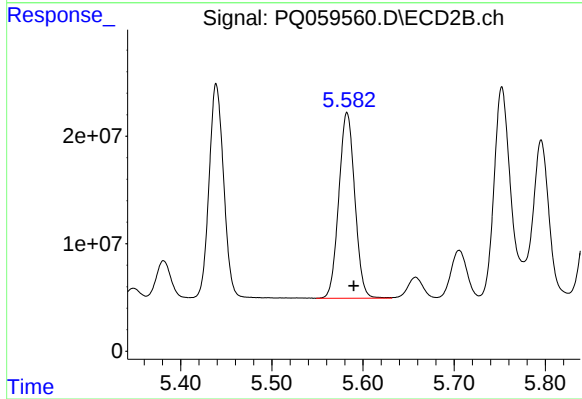
R.T.: 5.439 min
Delta R.T.: -0.007 min
Response: 221391514
Conc: 402.58 ng/ml



#33 AR-1260-3

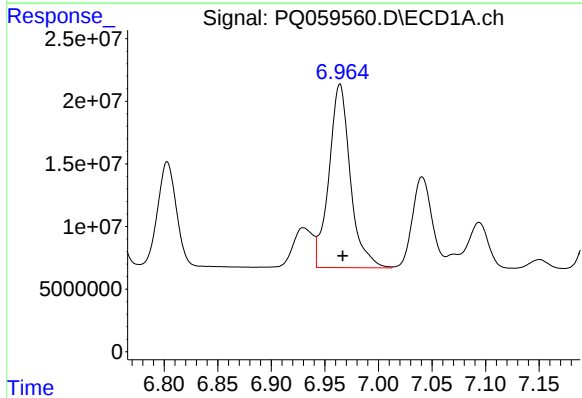
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 191020272
Conc: 427.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



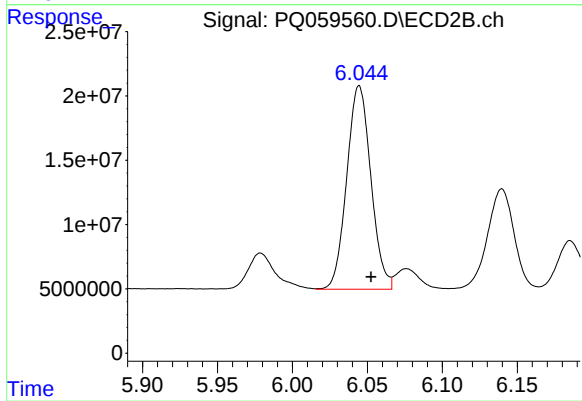
#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 210514208
Conc: 405.79 ng/ml



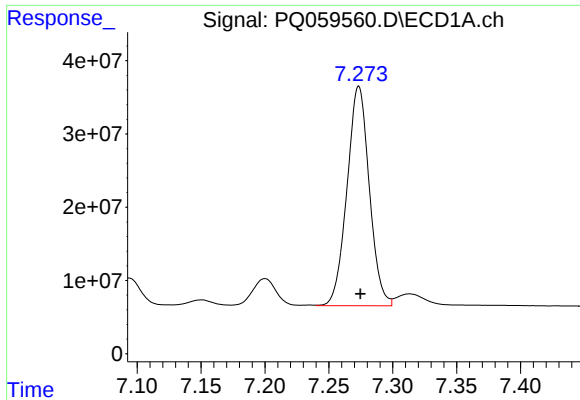
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 203949550
Conc: 422.96 ng/ml



#34 AR-1260-4

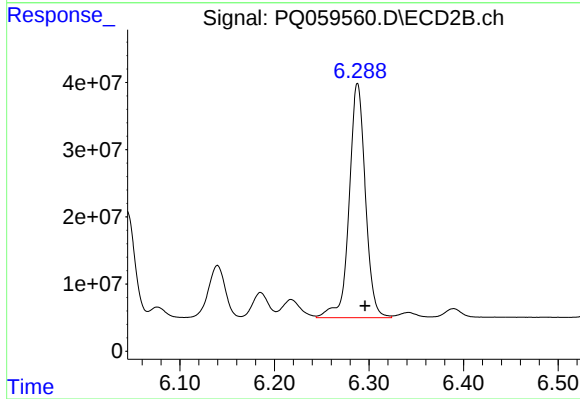
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 177513290
Conc: 401.59 ng/ml



#35 AR-1260-5

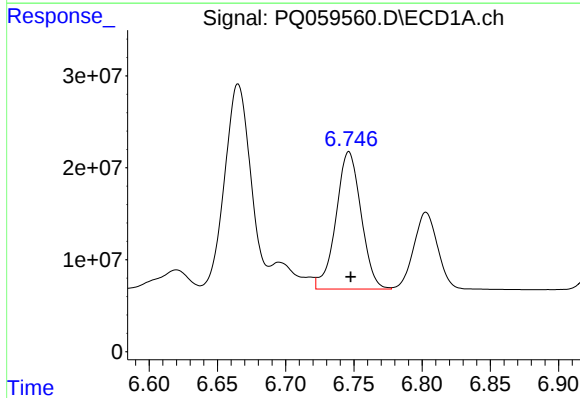
R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 363948003
Conc: 412.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



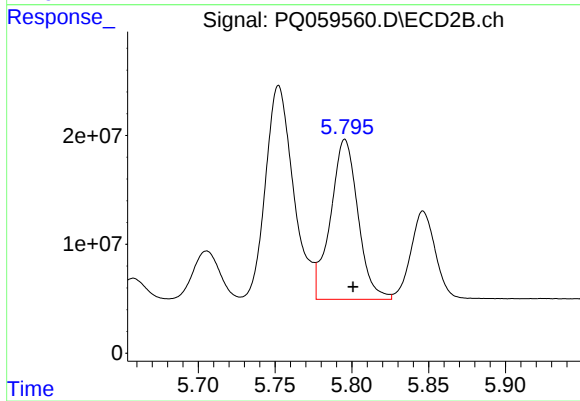
#35 AR-1260-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 414898846
Conc: 406.81 ng/ml



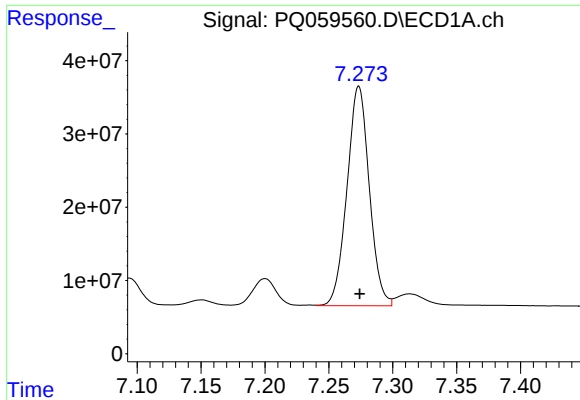
#36 AR-1262-1

R.T.: 6.746 min
Delta R.T.: -0.001 min
Response: 191020272
Conc: 274.72 ng/ml



#36 AR-1262-1

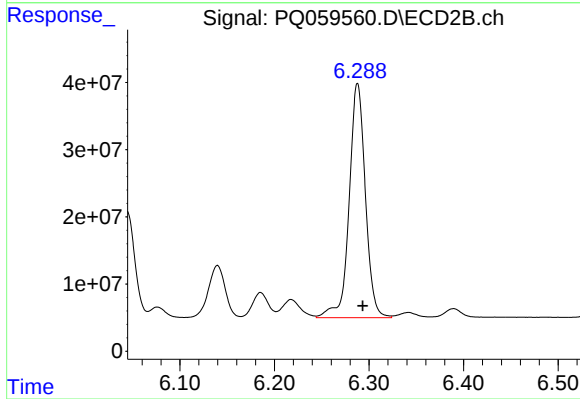
R.T.: 5.796 min
Delta R.T.: -0.005 min
Response: 182993858
Conc: 287.17 ng/ml



#37 AR-1262-2

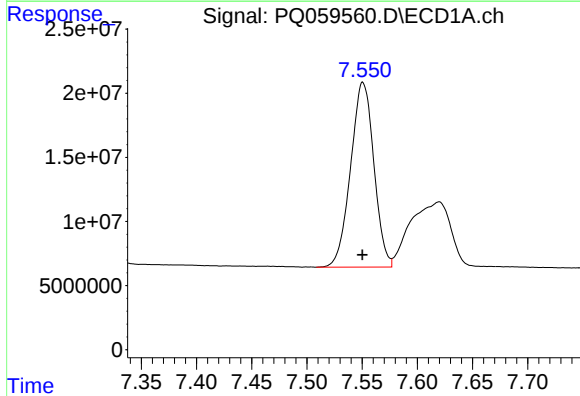
R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 363948003
Conc: 334.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



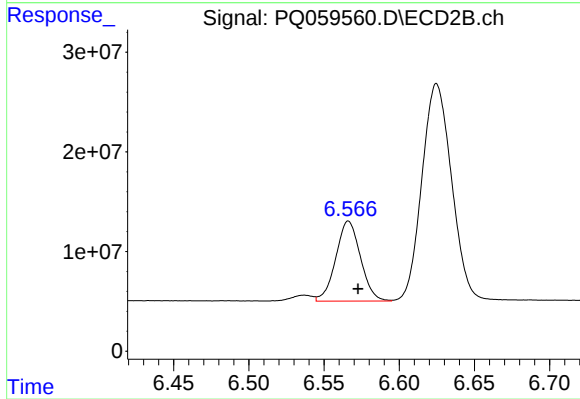
#37 AR-1262-2

R.T.: 6.288 min
Delta R.T.: -0.005 min
Response: 414898846
Conc: 354.72 ng/ml



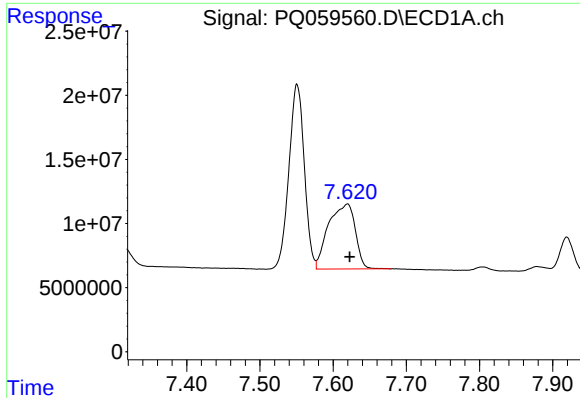
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 211195143
Conc: 317.68 ng/ml



#38 AR-1262-3

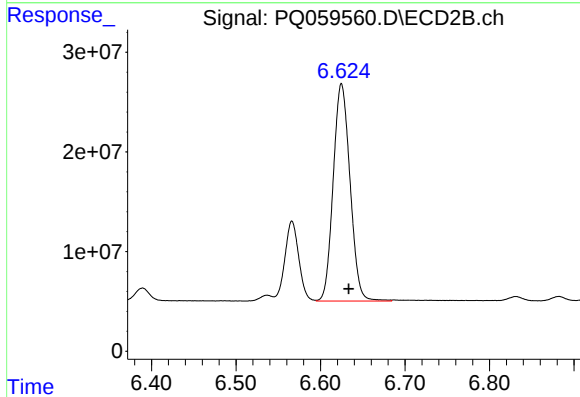
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 91995096
Conc: 199.77 ng/ml



#39 AR-1262-4

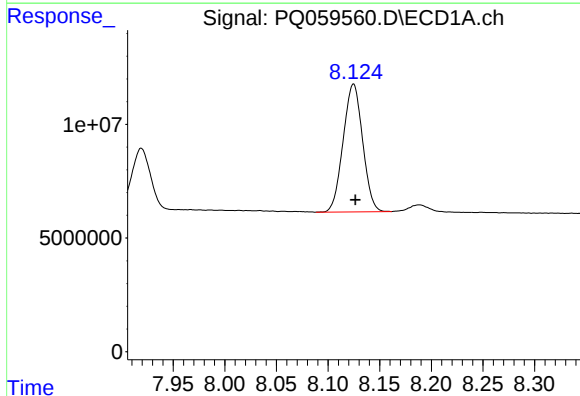
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 128668057
Conc: 409.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



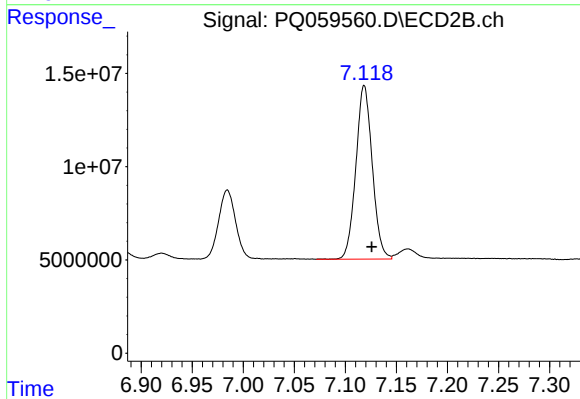
#39 AR-1262-4

R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 301993964
Conc: 344.60 ng/ml



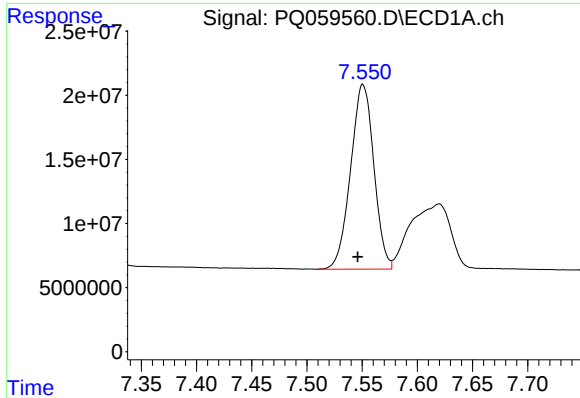
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 73894253
Conc: 258.87 ng/ml



#40 AR-1262-5

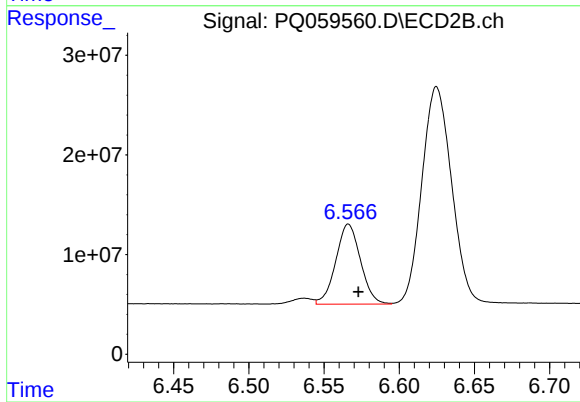
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 103937029
Conc: 261.57 ng/ml



#41 AR-1268-1

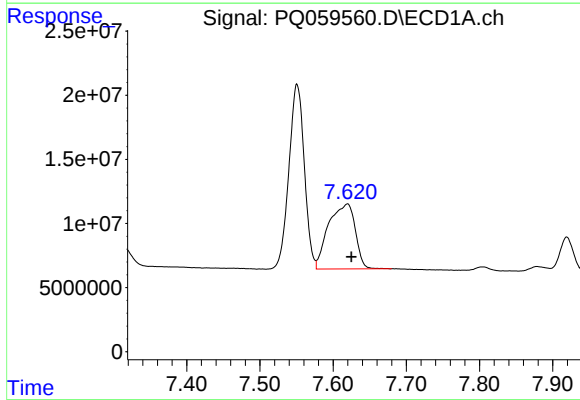
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 211195143
Conc: 180.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



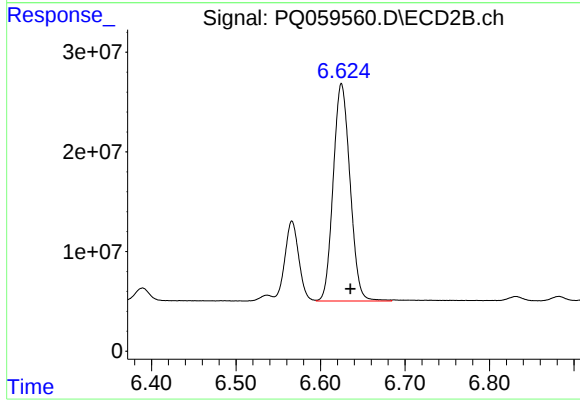
#41 AR-1268-1

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 91995096
Conc: 65.39 ng/ml



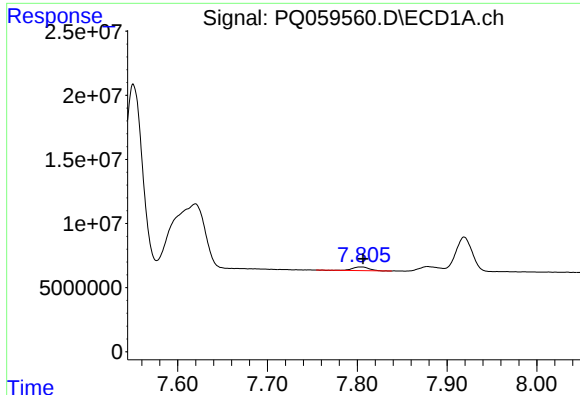
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 128668057
Conc: 122.96 ng/ml



#42 AR-1268-2

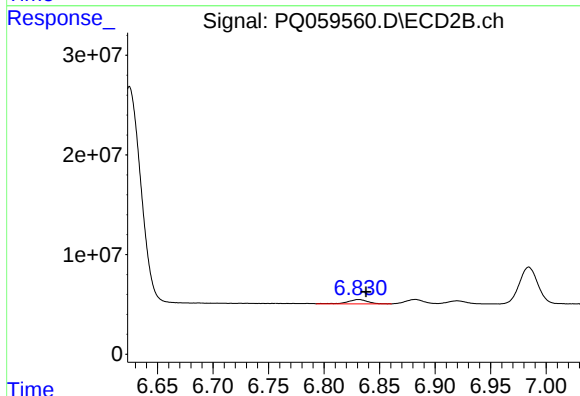
R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 301993964
Conc: 233.40 ng/ml



#43 AR-1268-3

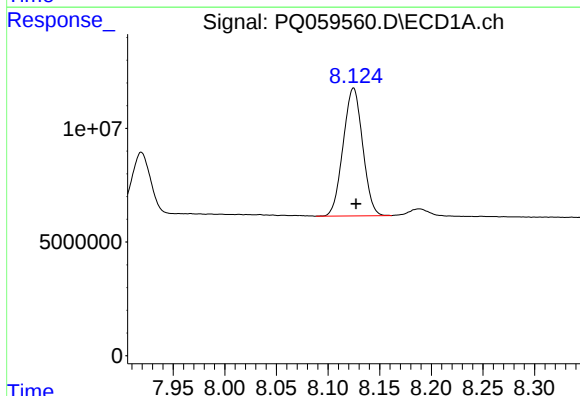
R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 3688189
Conc: 4.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



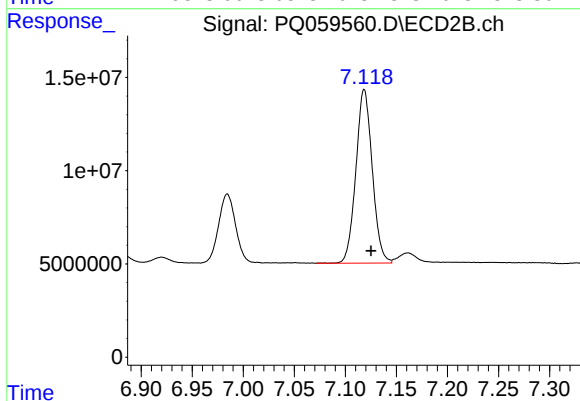
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 5471034
Conc: 4.96 ng/ml



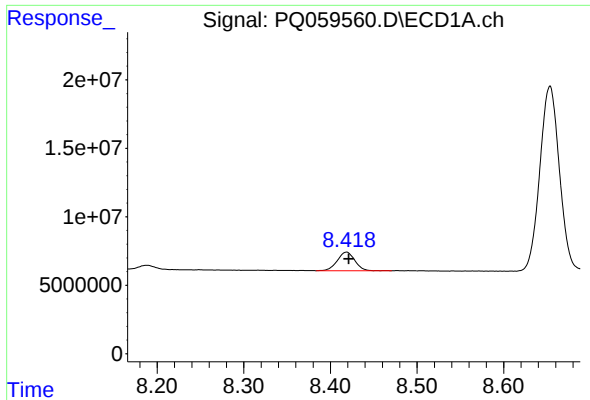
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 73894253
Conc: 228.83 ng/ml



#44 AR-1268-4

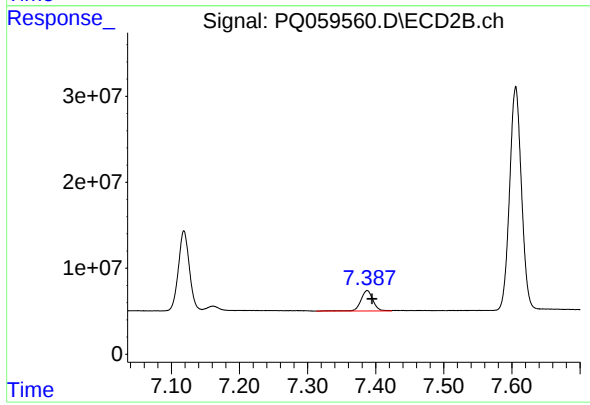
R.T.: 7.118 min
Delta R.T.: -0.007 min
Response: 103937029
Conc: 229.48 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 19213966
Conc: 8.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 29854965
Conc: 8.35 ng/ml