

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
 Data File : PQ059462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 11:00
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 16:49:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 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	2.830	249.1E6	163.8E6	18.093	18.079
2)	SA Decachlor...	8.654	7.610	190.2E6	281.6E6	38.293	36.872
Target Compounds							
3)	L1 AR-1016-1	4.583	3.838	155.2E6	105.6E6	370.029	374.654
4)	L1 AR-1016-2	4.603	3.854	228.9E6	155.0E6	369.173	364.851
5)	L1 AR-1016-3	4.660	4.016	146.5E6	82026096	371.071	368.797
6)	L1 AR-1016-4	4.753	4.063	121.7E6	63377669	369.671	370.709
7)	L1 AR-1016-5	5.039	4.260	115.4E6	82978390	367.727	368.307
8)	L2 AR-1221-1	3.679	3.032	16574943	11689075	112.053	117.678
9)	L2 AR-1221-2	3.761	3.110	20898516	14085541	201.926	205.778
10)	L2 AR-1221-3	3.831	3.179	84966257	58838330	255.205	256.557
11)	L3 AR-1232-1	3.831	3.179	84966257	58838330	301.910	305.567
12)	L3 AR-1232-2	4.325	3.854	118.7E6	155.0E6	807.690	822.798
13)	L3 AR-1232-3	4.603	4.016	228.9E6	82026096	801.972	841.143
14)	L3 AR-1232-4	4.753	4.101	121.7E6	73307400	813.596	898.026
15)	L3 AR-1232-5	4.848	4.260	92190962	82978390	878.337	869.017
16)	L4 AR-1242-1	4.583	3.838	155.2E6	105.6E6	445.489	455.294
17)	L4 AR-1242-2	4.603	3.854	228.9E6	155.0E6	447.448	444.557
18)	L4 AR-1242-3	4.660	4.016	146.5E6	82026096	452.887	448.894
19)	L4 AR-1242-4	4.753	4.101	121.7E6	73307400	451.737	434.612
20)	L4 AR-1242-5	5.466	4.596	32350523	80549318	120.373	364.136 #
21)	L5 AR-1248-1	4.583	3.838	155.2E6	105.6E6	585.102	594.255
22)	L5 AR-1248-2	4.848	4.063	92190962	63377669	258.589	251.043
23)	L5 AR-1248-3	5.039	4.101	115.4E6	73307400	268.587	290.352
24)	L5 AR-1248-4	5.430	4.260	38502380	82978390	82.834	265.666 #
25)	L5 AR-1248-5	5.466	4.635	32350523	19924425	70.275	63.413
26)	L6 AR-1254-1	5.403	4.596	99457469	80549318	207.380	164.760
27)	L6 AR-1254-2	5.620	4.742	93235020	57042417	125.355	131.717
28)	L6 AR-1254-3	5.972	5.144	41938106	112.0E6	53.600	161.572 #
29)	L6 AR-1254-4	6.253	5.351	25669472	8987533	46.958	20.877 #
30)	L6 AR-1254-5	6.665	5.756	277.1E6	229.9E6	467.418	371.350
31)	L7 AR-1260-1	6.136	5.254	212.7E6	165.7E6	382.230	367.682
32)	L7 AR-1260-2	6.394	5.442	251.1E6	203.7E6	393.235	370.456
33)	L7 AR-1260-3	6.748	5.586	179.9E6	191.0E6	402.161	368.199
34)	L7 AR-1260-4	6.964	6.047	191.8E6	161.7E6	397.725	365.896
35)	L7 AR-1260-5	7.273	6.291	352.6E6	382.4E6	399.924	374.901
36)	L8 AR-1262-1	6.748	5.798	179.9E6	166.6E6	258.655	261.481
37)	L8 AR-1262-2	7.273	6.291	352.6E6	382.4E6	324.372	326.897
38)	L8 AR-1262-3	7.551	6.570	202.9E6	83192141	305.257	180.652 #
39)	L8 AR-1262-4	7.621	6.629	122.1E6	277.3E6	388.010	316.473
40)	L8 AR-1262-5	8.125	7.122	71247426	95443389	249.601	240.195
41)	L9 AR-1268-1	7.551	6.570	202.9E6	83192141	173.716	59.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100522\
Data File : PQ059462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 11:00
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

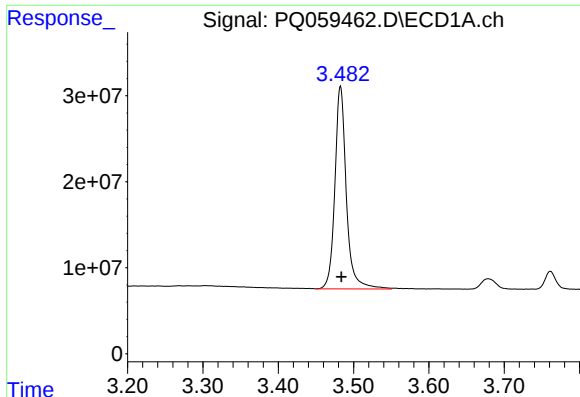
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 16:49:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 04 21:36:00 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	7.621	6.629	122.1E6	277.3E6	116.637	214.352 #
43)	L9 AR-1268-3	7.805	6.835	4554578	4475602	5.418	4.054 #
44)	L9 AR-1268-4	8.125	7.122	71247426	95443389	220.629	210.727
45)	L9 AR-1268-5	8.419	7.391	17556465	25455865	7.794	7.119

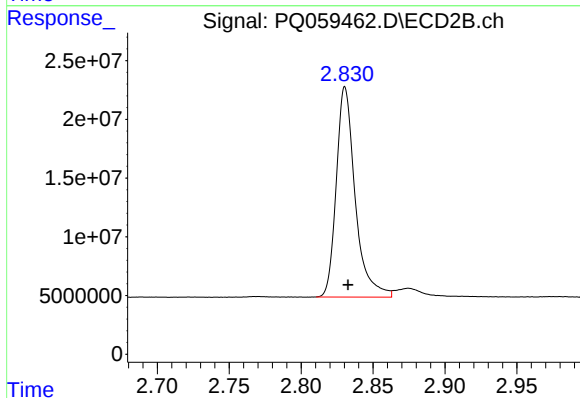
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

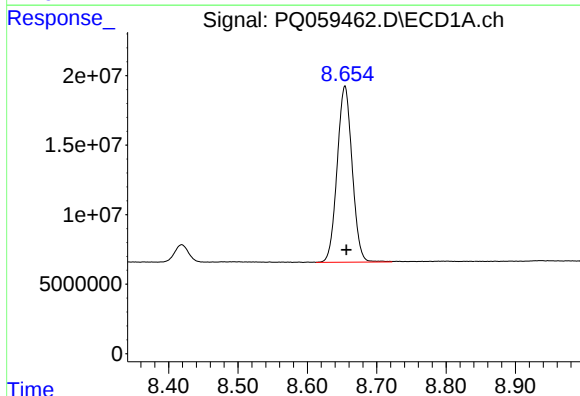
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 249119397
Conc: 18.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



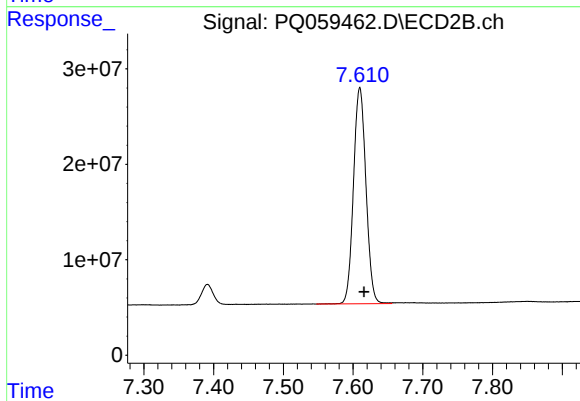
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 163767475
Conc: 18.08 ng/ml



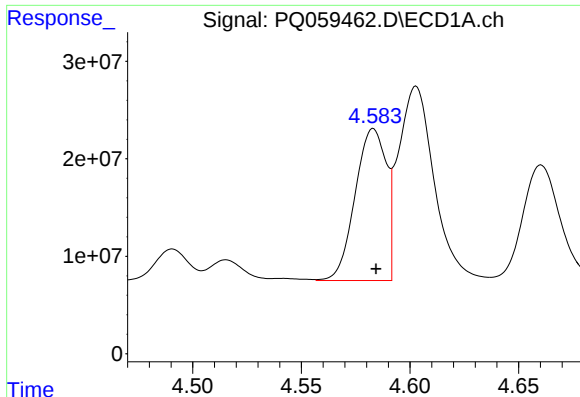
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 190168972
Conc: 38.29 ng/ml



#2 Decachlorobiphenyl

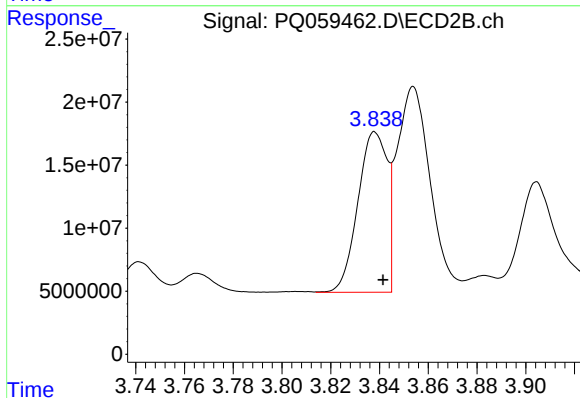
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 281561771
Conc: 36.87 ng/ml



#3 AR-1016-1

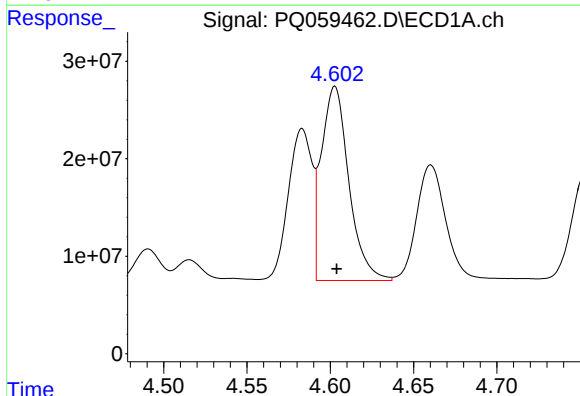
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 155185550
Conc: 370.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



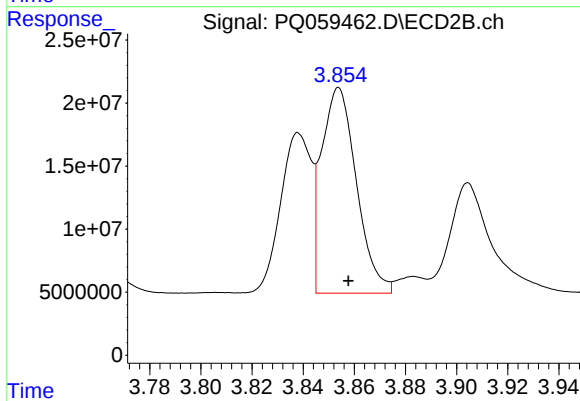
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 105649164
Conc: 374.65 ng/ml



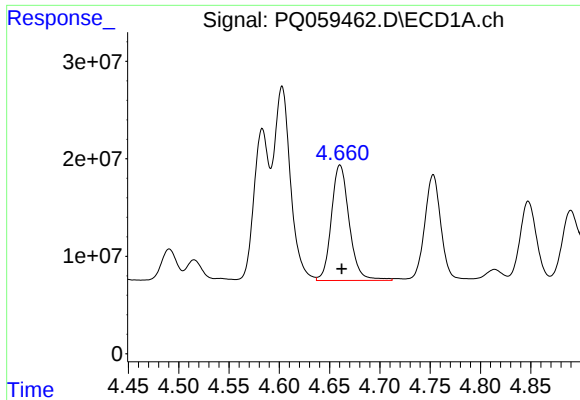
#4 AR-1016-2

R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 228867089
Conc: 369.17 ng/ml



#4 AR-1016-2

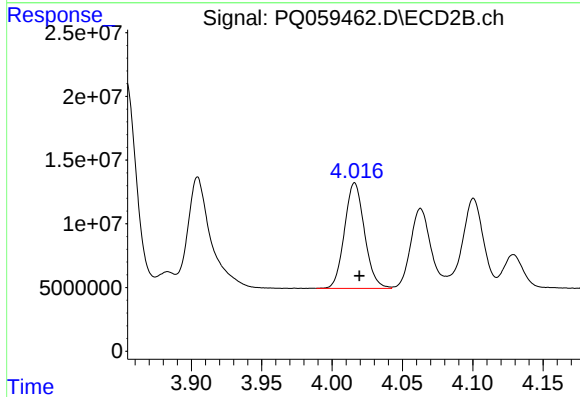
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 154969107
Conc: 364.85 ng/ml



#5 AR-1016-3

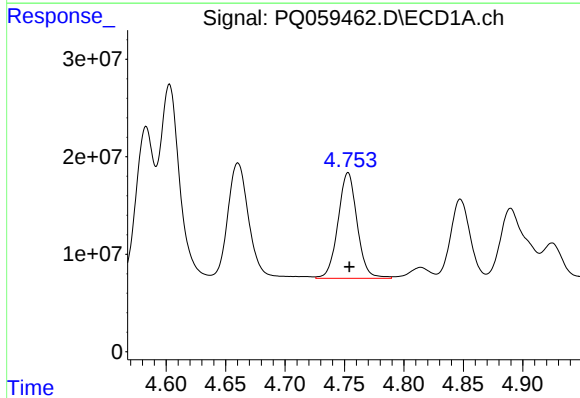
R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 146456320
Conc: 371.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



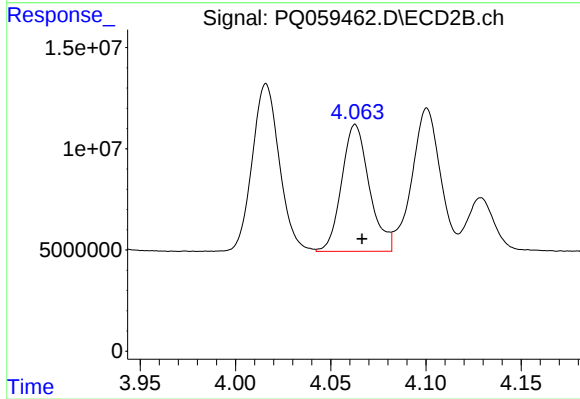
#5 AR-1016-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 82026096
Conc: 368.80 ng/ml



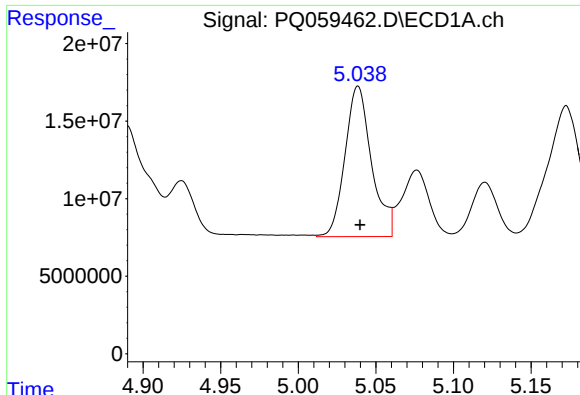
#6 AR-1016-4

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 121727758
Conc: 369.67 ng/ml



#6 AR-1016-4

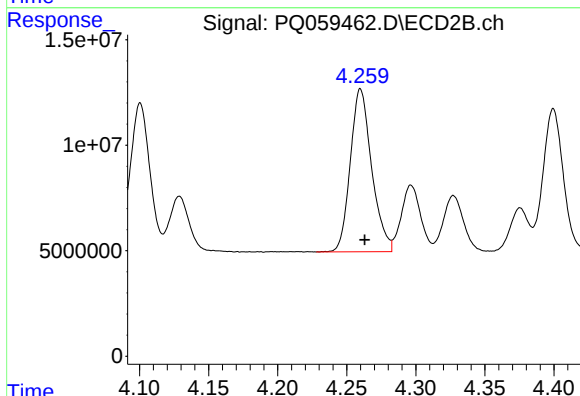
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 63377669
Conc: 370.71 ng/ml



#7 AR-1016-5

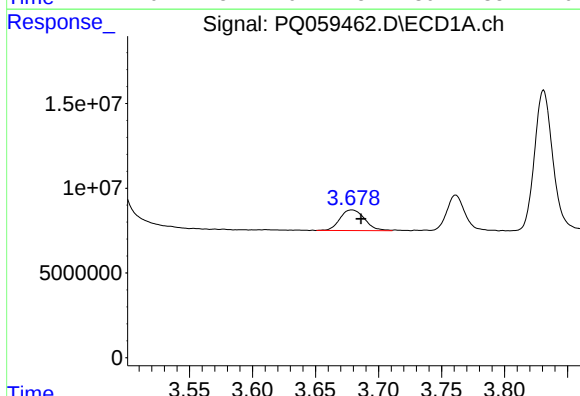
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 115352328
Conc: 367.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



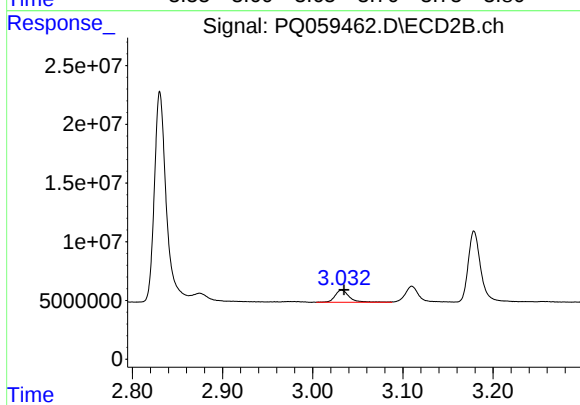
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 82978390
Conc: 368.31 ng/ml



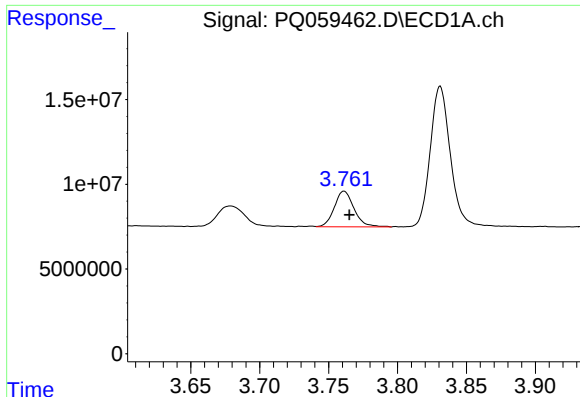
#8 AR-1221-1

R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 16574943
Conc: 112.05 ng/ml



#8 AR-1221-1

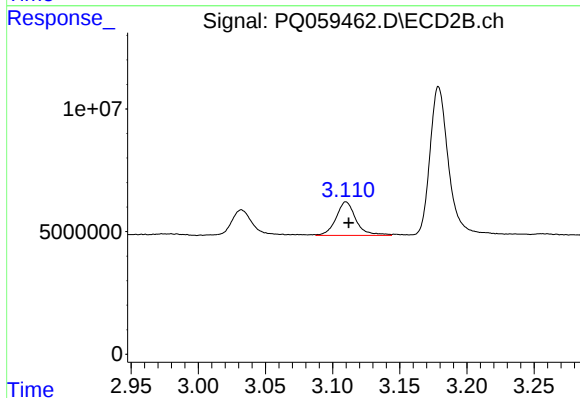
R.T.: 3.032 min
Delta R.T.: -0.003 min
Response: 11689075
Conc: 117.68 ng/ml



#9 AR-1221-2

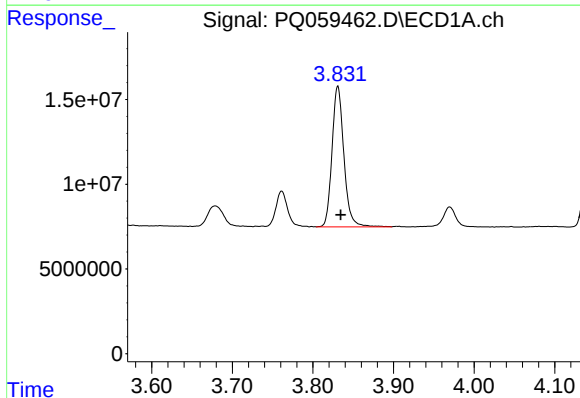
R.T.: 3.761 min
Delta R.T.: -0.004 min
Response: 20898516
Conc: 201.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



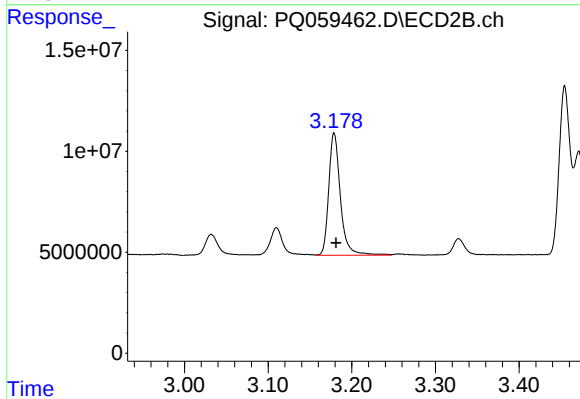
#9 AR-1221-2

R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 14085541
Conc: 205.78 ng/ml



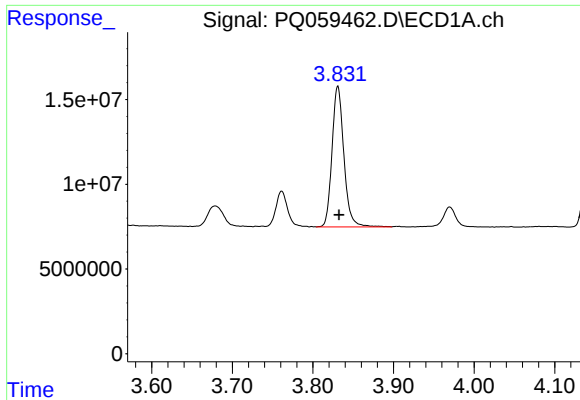
#10 AR-1221-3

R.T.: 3.831 min
Delta R.T.: -0.003 min
Response: 84966257
Conc: 255.20 ng/ml



#10 AR-1221-3

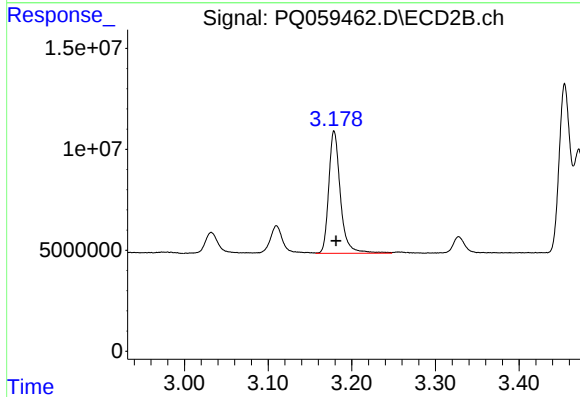
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 58838330
Conc: 256.56 ng/ml



#11 AR-1232-1

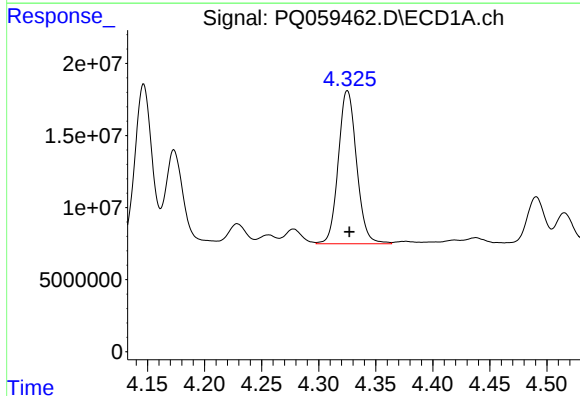
R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 84966257
Conc: 301.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



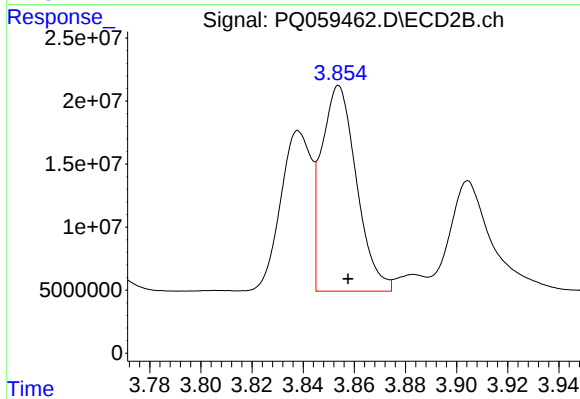
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 58838330
Conc: 305.57 ng/ml



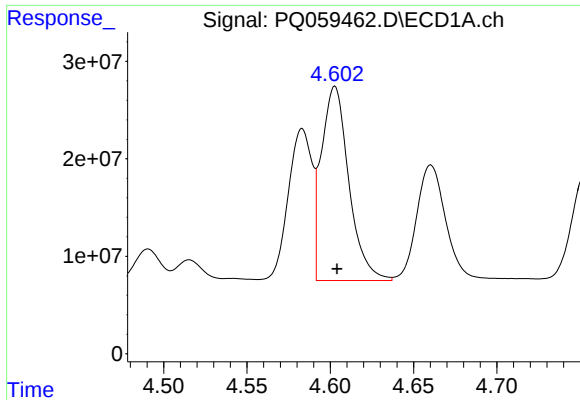
#12 AR-1232-2

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 118660867
Conc: 807.69 ng/ml



#12 AR-1232-2

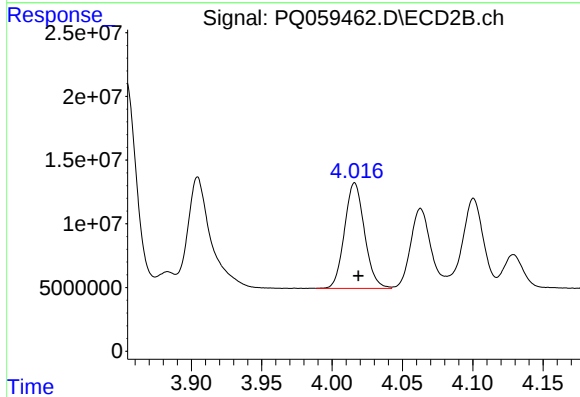
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 154969107
Conc: 822.80 ng/ml



#13 AR-1232-3

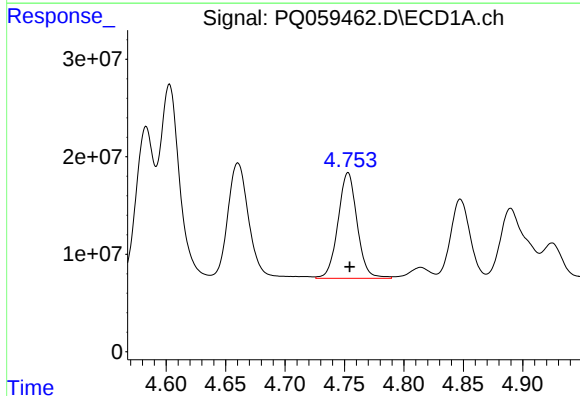
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 228867089
Conc: 801.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



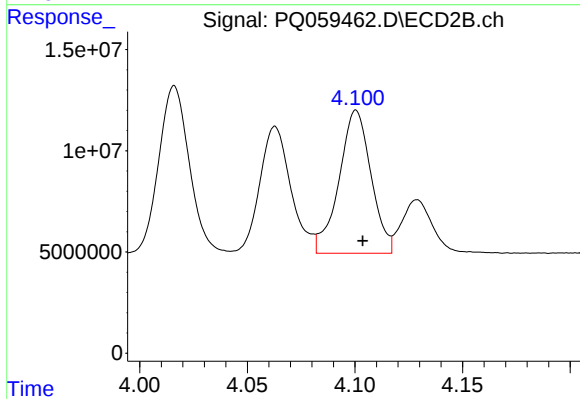
#13 AR-1232-3

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 82026096
Conc: 841.14 ng/ml



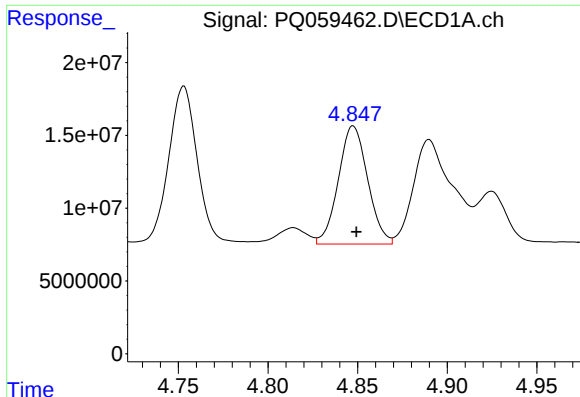
#14 AR-1232-4

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 121727758
Conc: 813.60 ng/ml



#14 AR-1232-4

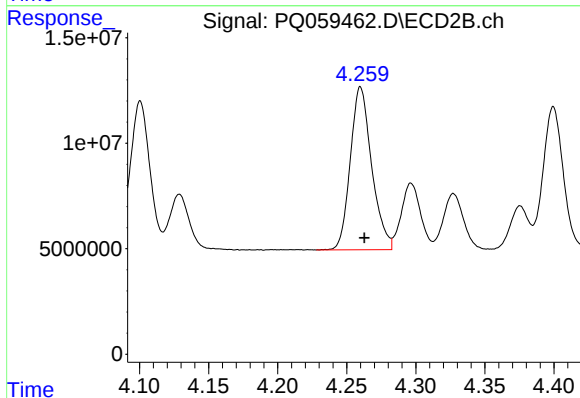
R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 73307400
Conc: 898.03 ng/ml



#15 AR-1232-5

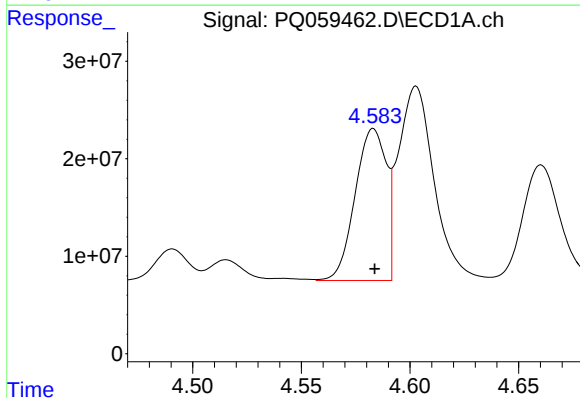
R.T.: 4.848 min
Delta R.T.: -0.002 min
Response: 92190962
Conc: 878.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



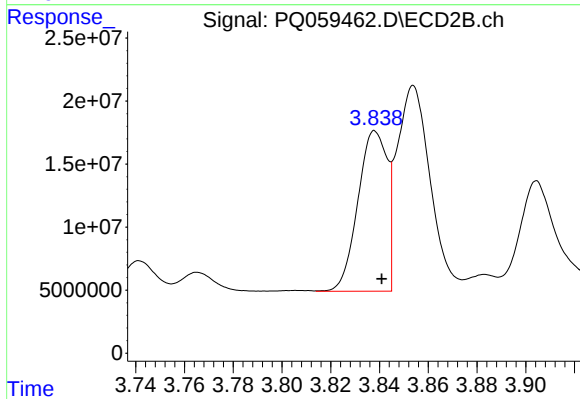
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 82978390
Conc: 869.02 ng/ml



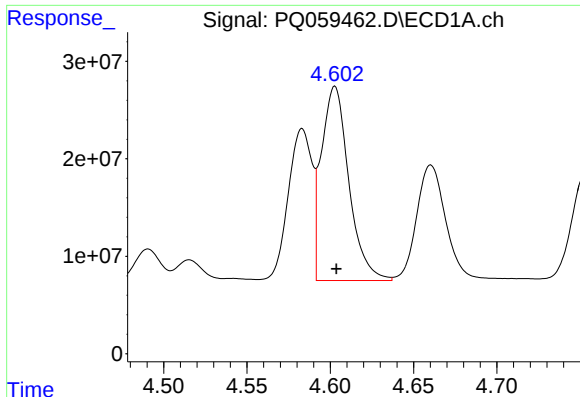
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 155185550
Conc: 445.49 ng/ml



#16 AR-1242-1

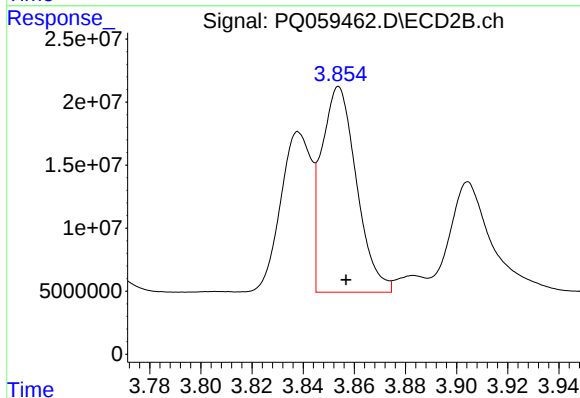
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 105649164
Conc: 455.29 ng/ml



#17 AR-1242-2

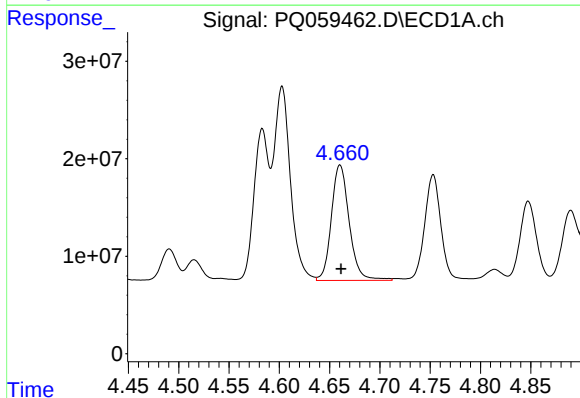
R.T.: 4.603 min
Delta R.T.: 0.000 min
Response: 228867089
Conc: 447.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



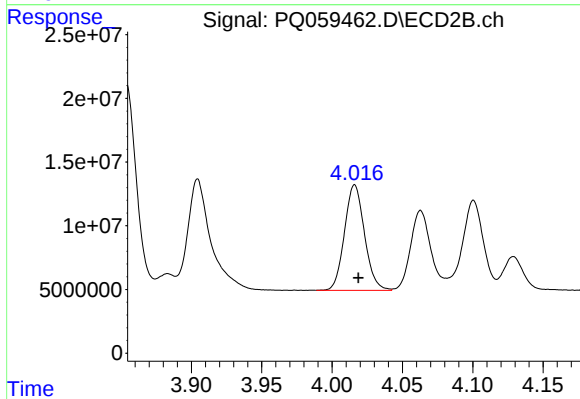
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 154969107
Conc: 444.56 ng/ml



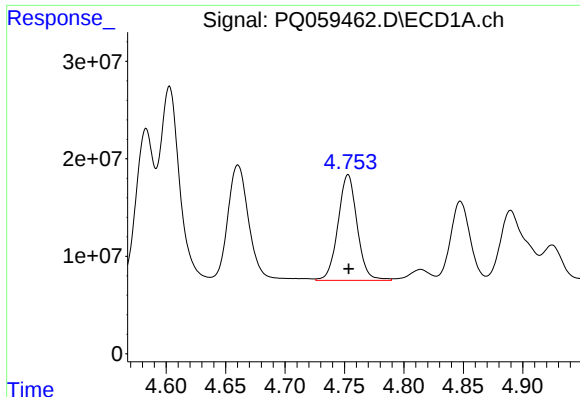
#18 AR-1242-3

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 146456320
Conc: 452.89 ng/ml



#18 AR-1242-3

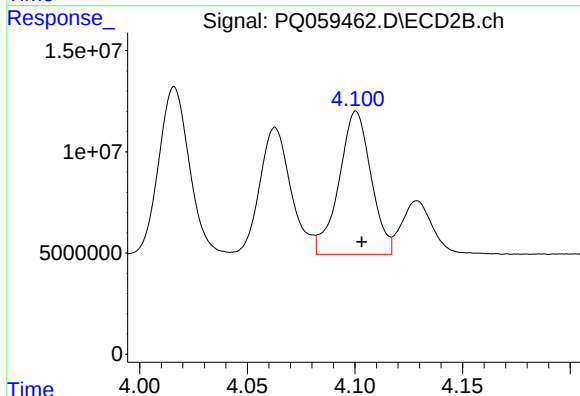
R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 82026096
Conc: 448.89 ng/ml



#19 AR-1242-4

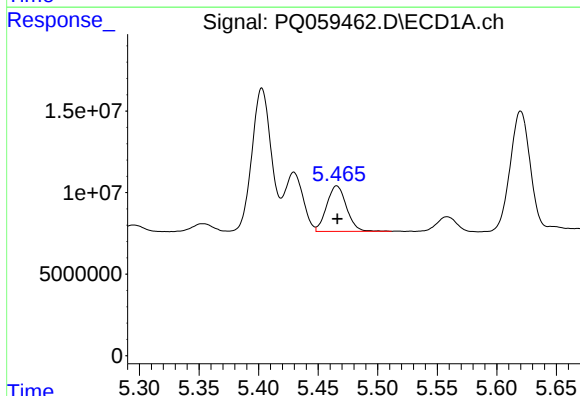
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 121727758
Conc: 451.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



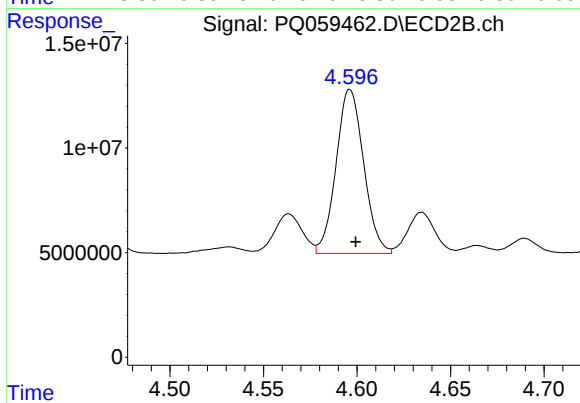
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 73307400
Conc: 434.61 ng/ml



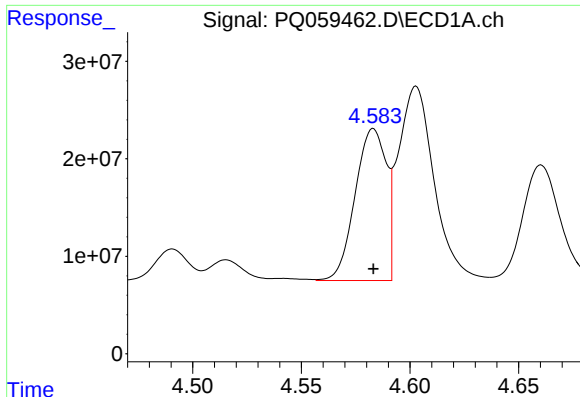
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 32350523
Conc: 120.37 ng/ml



#20 AR-1242-5

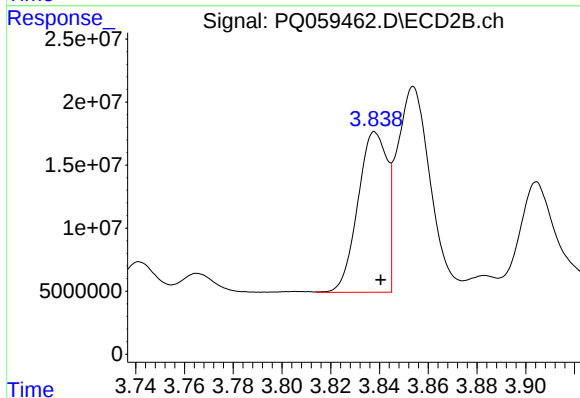
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 80549318
Conc: 364.14 ng/ml



#21 AR-1248-1

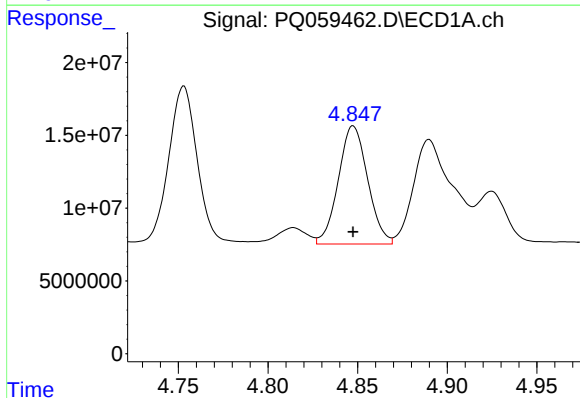
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 155185550
Conc: 585.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



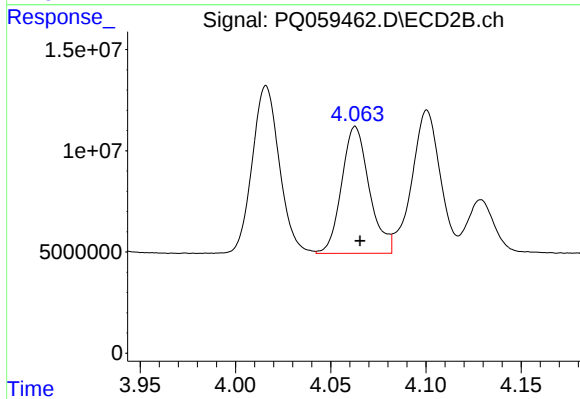
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 105649164
Conc: 594.26 ng/ml



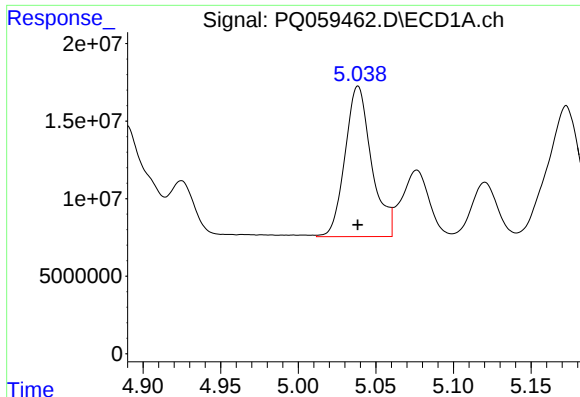
#22 AR-1248-2

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 92190962
Conc: 258.59 ng/ml



#22 AR-1248-2

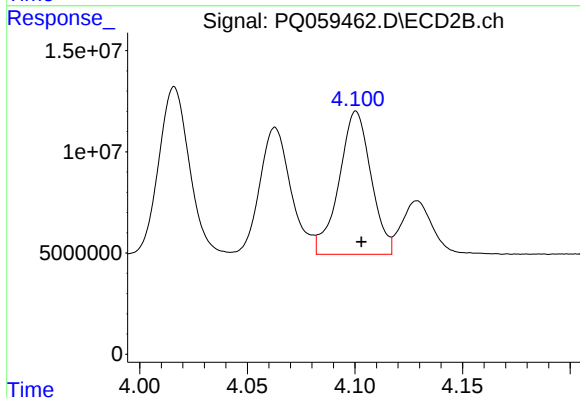
R.T.: 4.063 min
Delta R.T.: -0.002 min
Response: 63377669
Conc: 251.04 ng/ml



#23 AR-1248-3

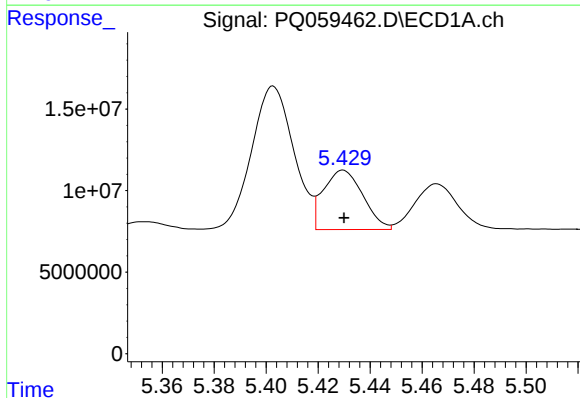
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 115352328
Conc: 268.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



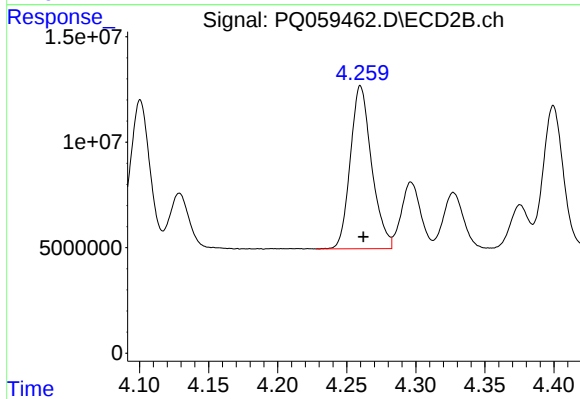
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.003 min
Response: 73307400
Conc: 290.35 ng/ml



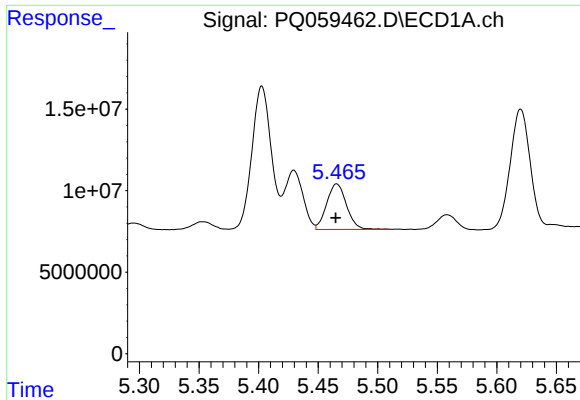
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 38502380
Conc: 82.83 ng/ml



#24 AR-1248-4

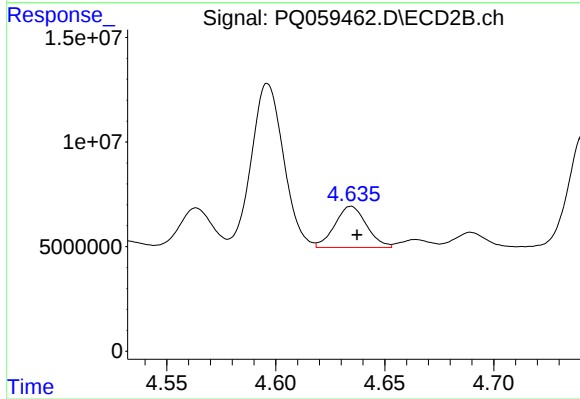
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 82978390
Conc: 265.67 ng/ml



#25 AR-1248-5

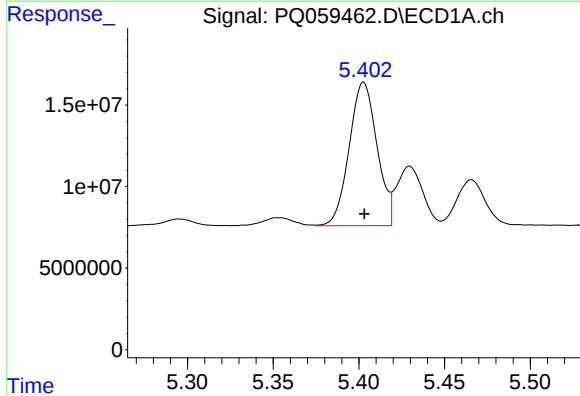
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 32350523
Conc: 70.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



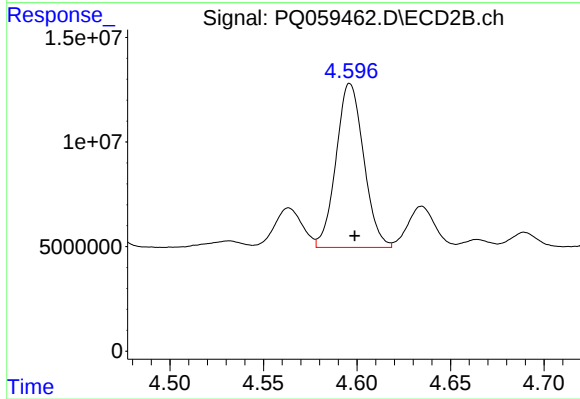
#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 19924425
Conc: 63.41 ng/ml



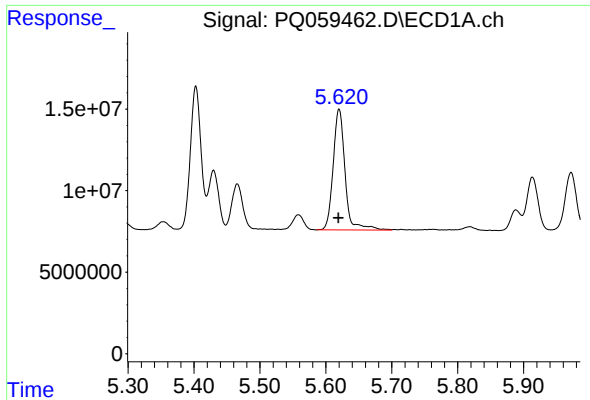
#26 AR-1254-1

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 99457469
Conc: 207.38 ng/ml



#26 AR-1254-1

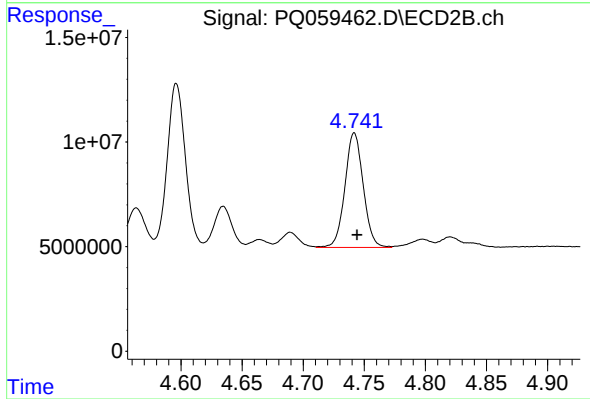
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 80549318
Conc: 164.76 ng/ml



#27 AR-1254-2

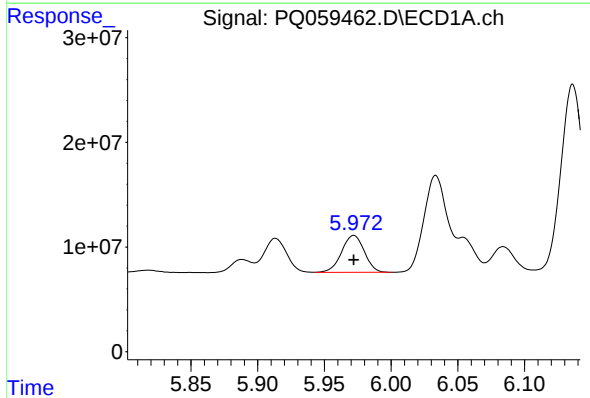
R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 93235020
Conc: 125.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



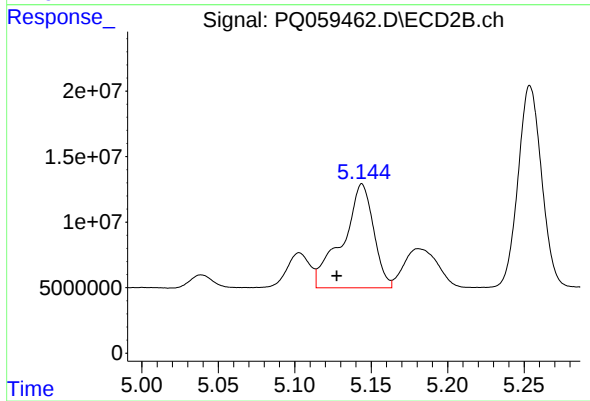
#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 57042417
Conc: 131.72 ng/ml



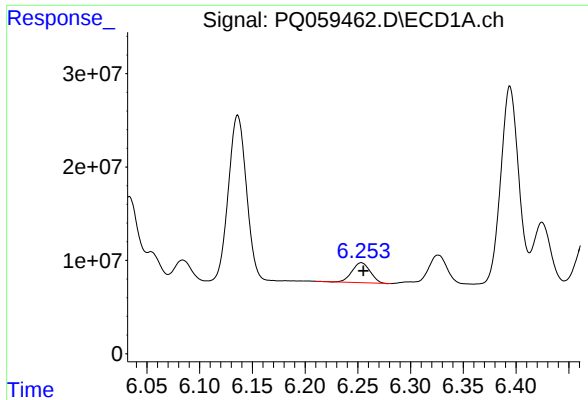
#28 AR-1254-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 41938106
Conc: 53.60 ng/ml



#28 AR-1254-3

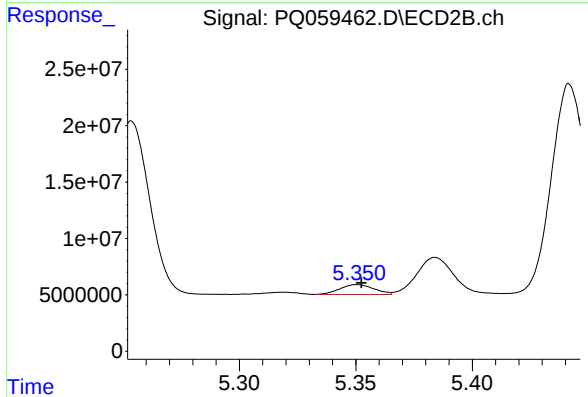
R.T.: 5.144 min
Delta R.T.: 0.017 min
Response: 111960378
Conc: 161.57 ng/ml



#29 AR-1254-4

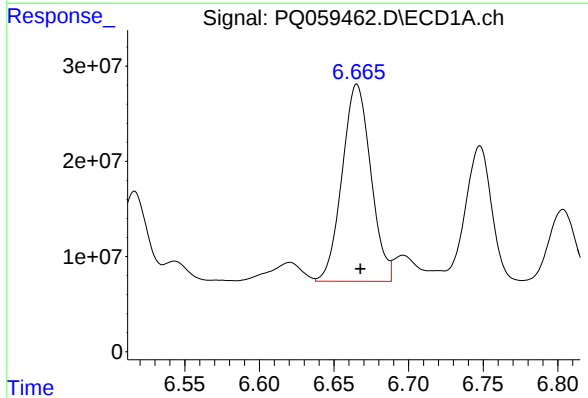
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 25669472
Conc: 46.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



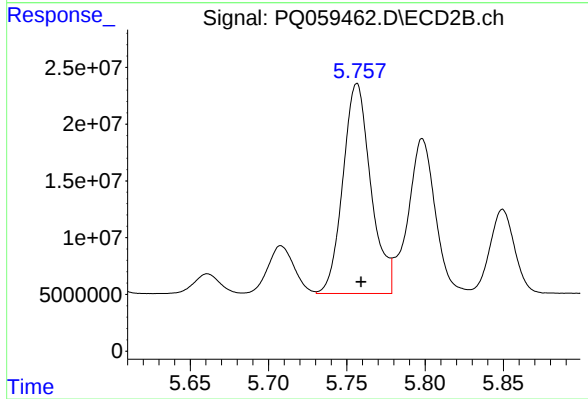
#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 8987533
Conc: 20.88 ng/ml



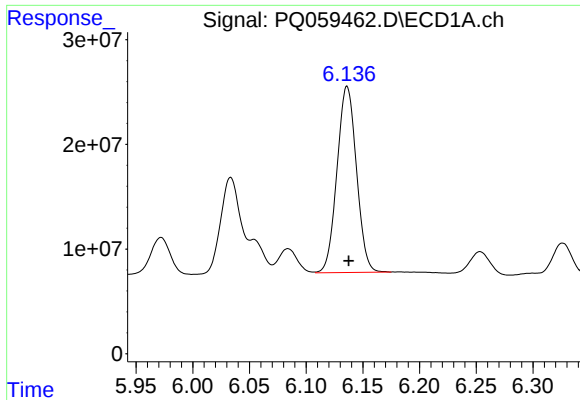
#30 AR-1254-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 277113219
Conc: 467.42 ng/ml



#30 AR-1254-5

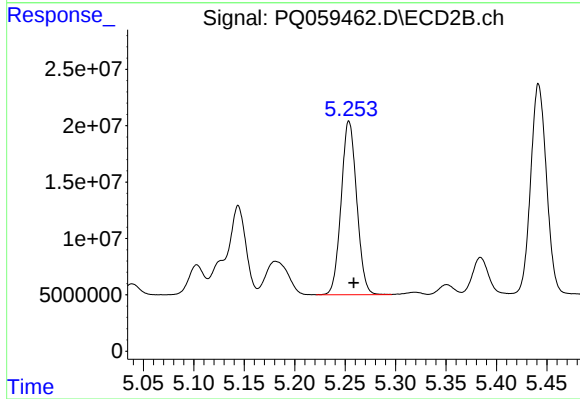
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 229858960
Conc: 371.35 ng/ml



#31 AR-1260-1

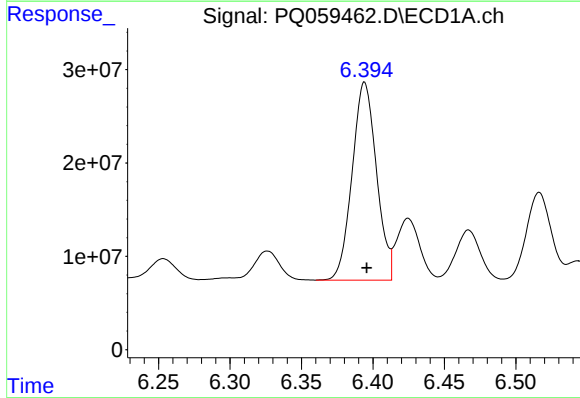
R.T.: 6.136 min
Delta R.T.: -0.001 min
Response: 212655766
Conc: 382.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



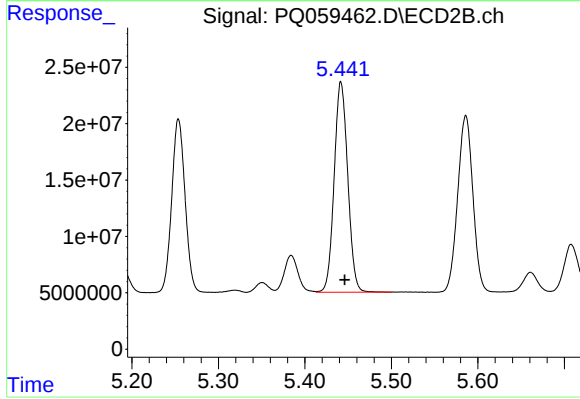
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 165663956
Conc: 367.68 ng/ml



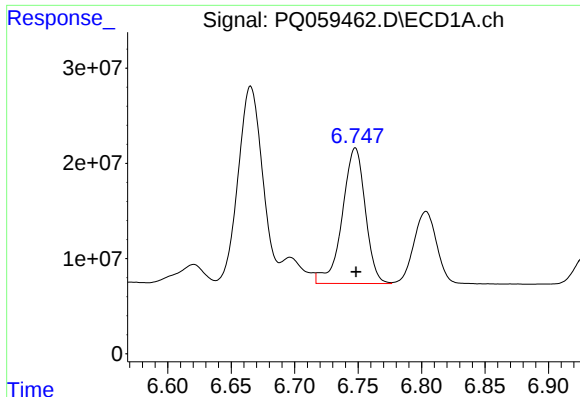
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 251051018
Conc: 393.24 ng/ml



#32 AR-1260-2

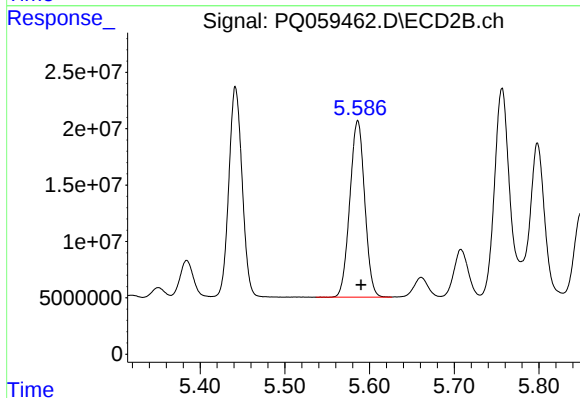
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 203724969
Conc: 370.46 ng/ml



#33 AR-1260-3

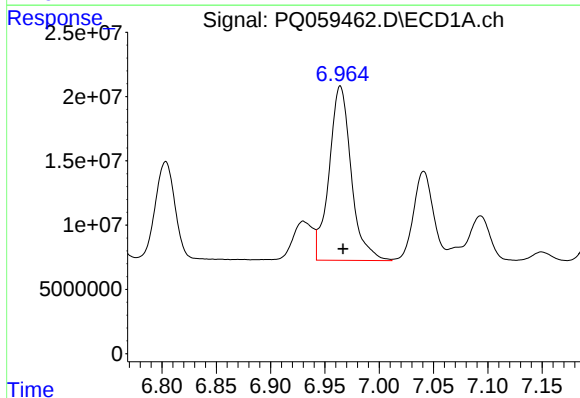
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 179851710
Conc: 402.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



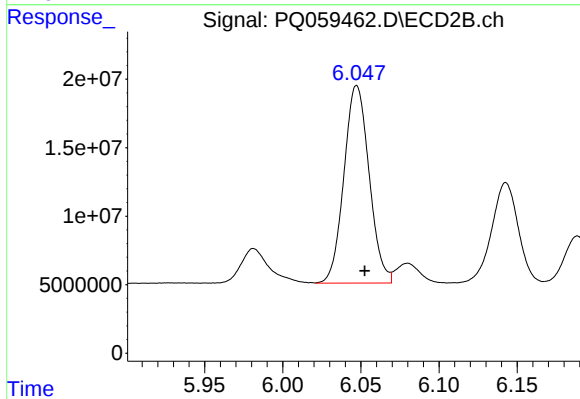
#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.004 min
Response: 191015224
Conc: 368.20 ng/ml



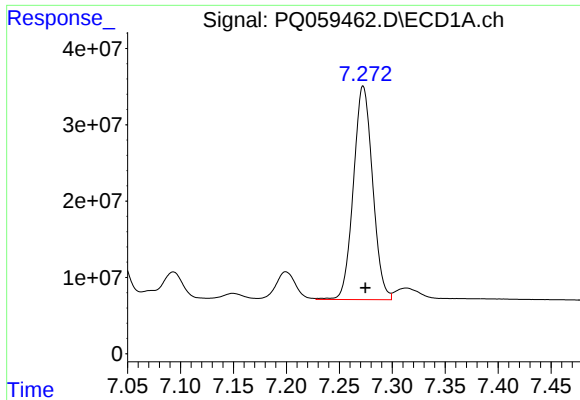
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 191779388
Conc: 397.73 ng/ml



#34 AR-1260-4

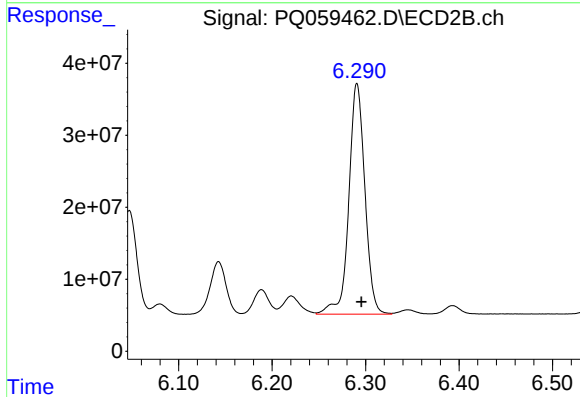
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 161736853
Conc: 365.90 ng/ml



#35 AR-1260-5

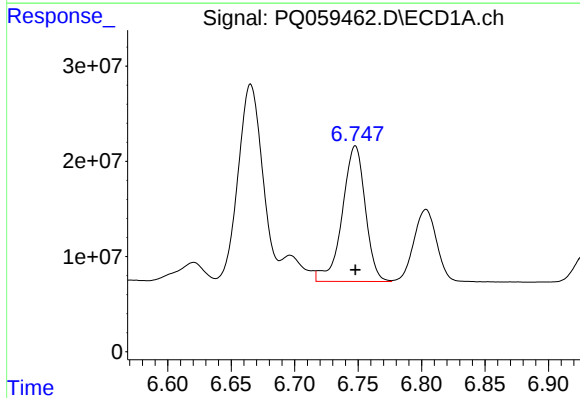
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 352597670
Conc: 399.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



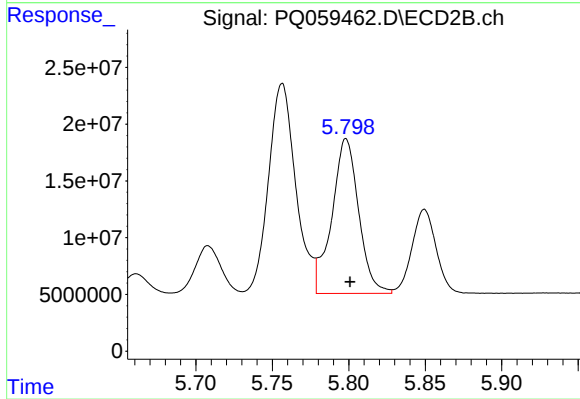
#35 AR-1260-5

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 382352686
Conc: 374.90 ng/ml



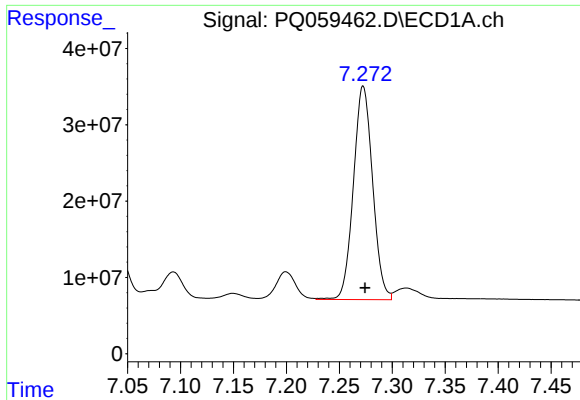
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 179851710
Conc: 258.66 ng/ml



#36 AR-1262-1

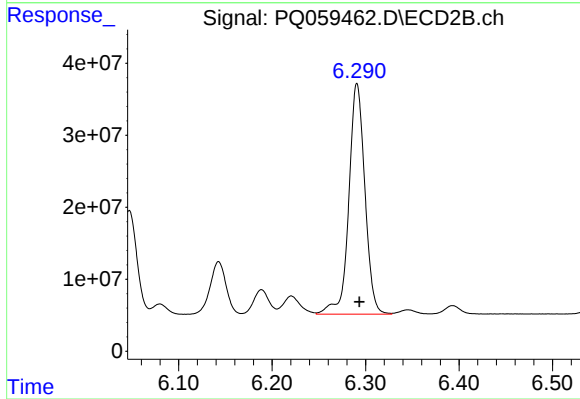
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 166625737
Conc: 261.48 ng/ml



#37 AR-1262-2

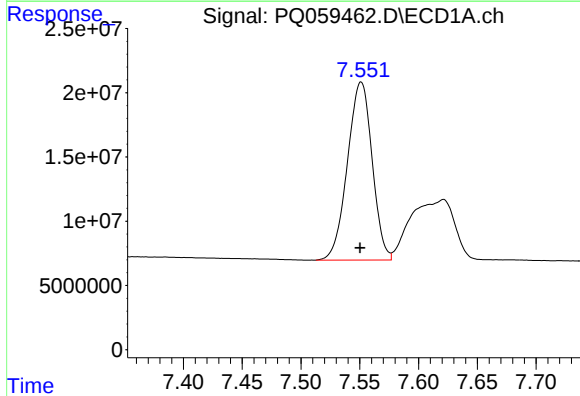
R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 352597670
Conc: 324.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



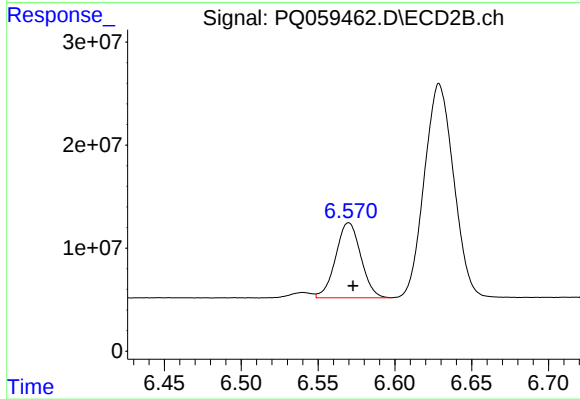
#37 AR-1262-2

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 382352686
Conc: 326.90 ng/ml



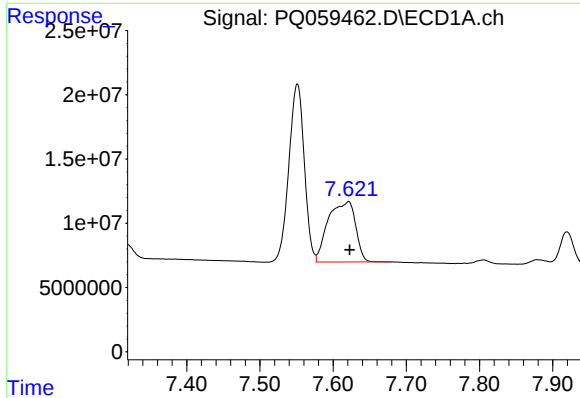
#38 AR-1262-3

R.T.: 7.551 min
Delta R.T.: 0.001 min
Response: 202936552
Conc: 305.26 ng/ml



#38 AR-1262-3

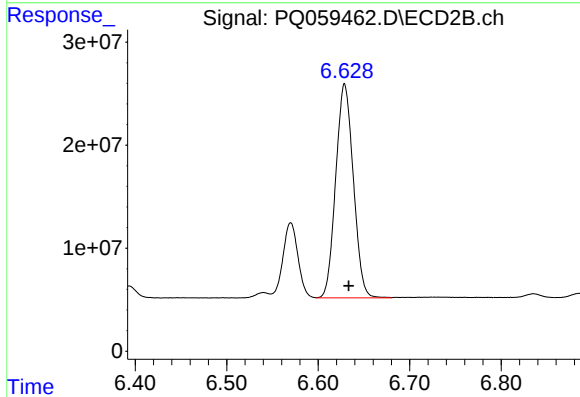
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 83192141
Conc: 180.65 ng/ml



#39 AR-1262-4

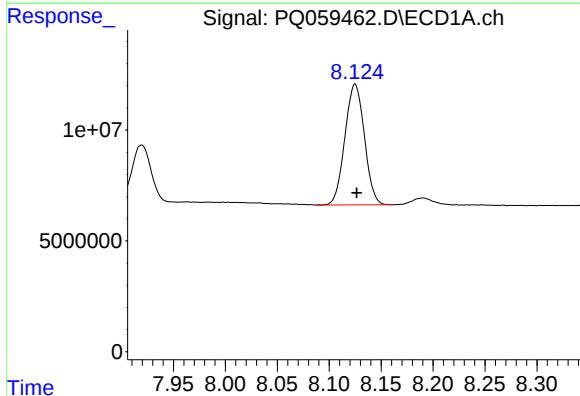
R.T.: 7.621 min
Delta R.T.: -0.001 min
Response: 122051101
Conc: 388.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



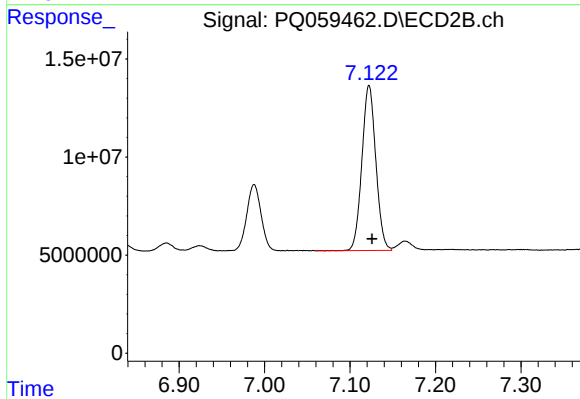
#39 AR-1262-4

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 277345712
Conc: 316.47 ng/ml



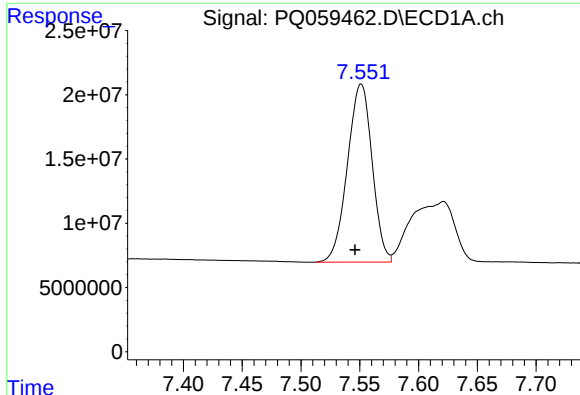
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 71247426
Conc: 249.60 ng/ml



#40 AR-1262-5

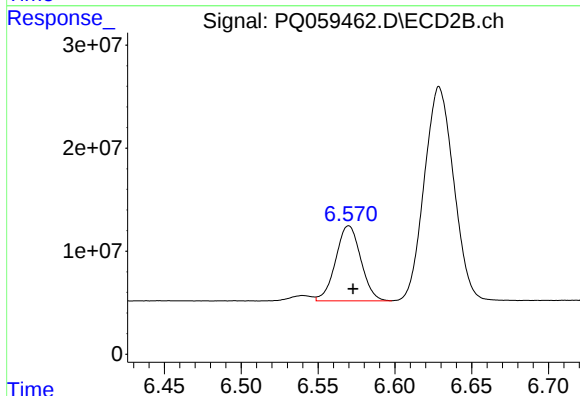
R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 95443389
Conc: 240.20 ng/ml



#41 AR-1268-1

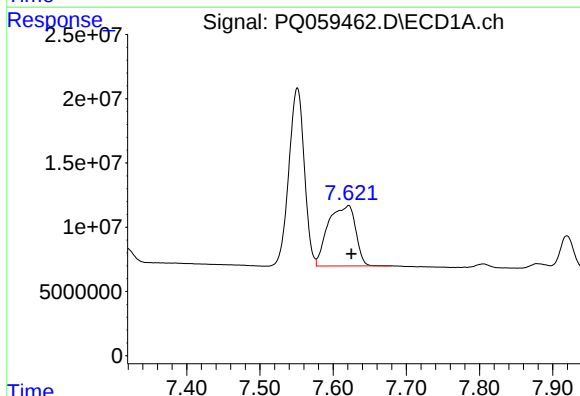
R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 202936552
Conc: 173.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



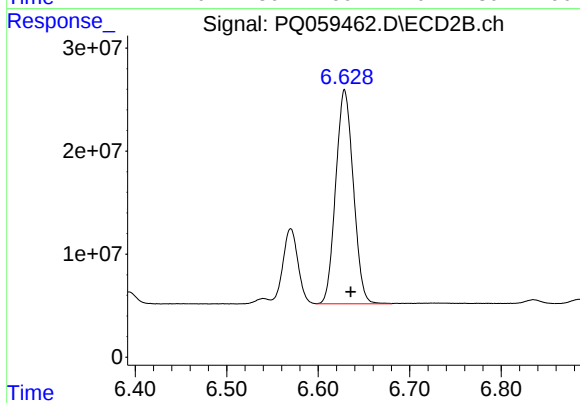
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 83192141
Conc: 59.13 ng/ml



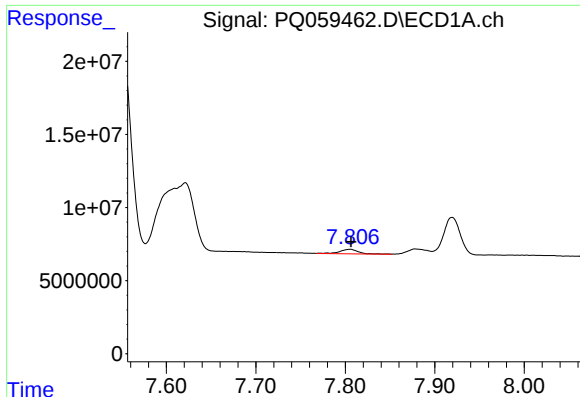
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 122051101
Conc: 116.64 ng/ml



#42 AR-1268-2

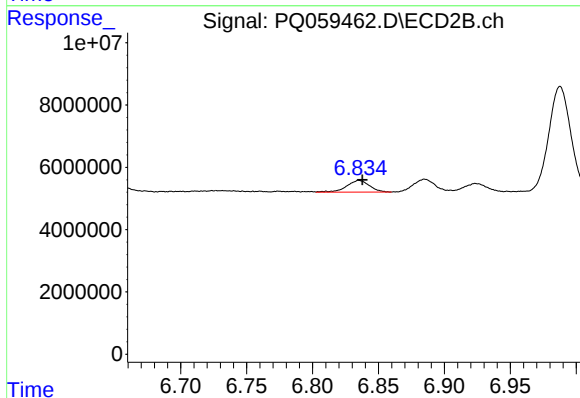
R.T.: 6.629 min
Delta R.T.: -0.007 min
Response: 277345712
Conc: 214.35 ng/ml



#43 AR-1268-3

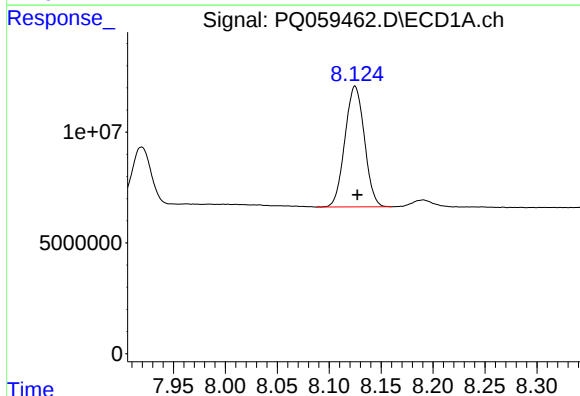
R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 4554578
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



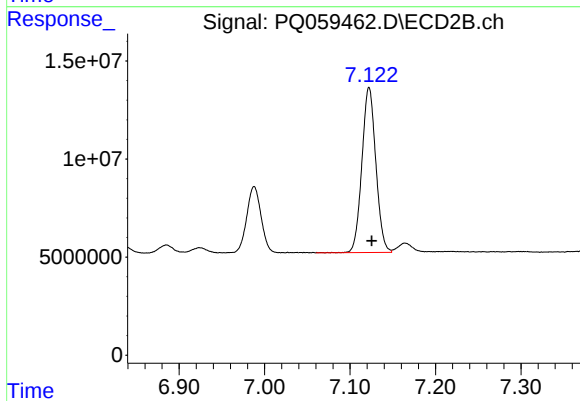
#43 AR-1268-3

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 4475602
Conc: 4.05 ng/ml



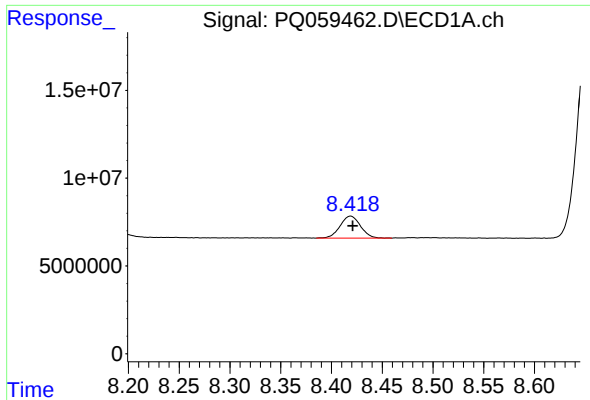
#44 AR-1268-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 71247426
Conc: 220.63 ng/ml



#44 AR-1268-4

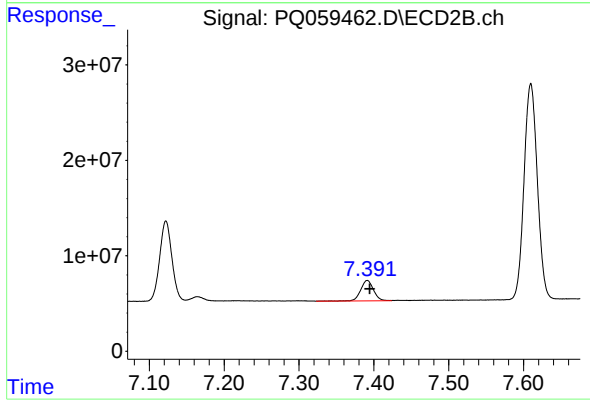
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 95443389
Conc: 210.73 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.002 min
Response: 17556465
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 25455865
Conc: 7.12 ng/ml