

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 11:14
 Operator : YP\AJ
 Sample : 05716-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:57:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.456	2.773	95592878	95185156	23.042	22.672
2)	SA Decachlor...	8.691	7.569	66088957	98255901	22.545	24.344
Target Compounds							
3)	L1 AR-1016-1	4.571	3.782	69075359	65513086	542.163	539.026
4)	L1 AR-1016-2	4.590	3.798	104.8E6	96132897	546.186	524.441
5)	L1 AR-1016-3	4.649	3.959	64660654	52088505	544.952	535.303
6)	L1 AR-1016-4	4.742	4.008	51993814	45300517	559.786	542.438
7)	L1 AR-1016-5	5.032	4.205	52531030	54112662	539.185	534.503
8)	L2 AR-1221-1	3.656	2.976	8206413	8458384	161.628	149.370
9)	L2 AR-1221-2	3.739	3.054	9326123	9888662	254.543	234.746
10)	L2 AR-1221-3	3.810	3.122	39468574	41232910	349.014	323.786
11)	L3 AR-1232-1	3.810	3.122	39468574	41232910	457.316	428.066
12)	L3 AR-1232-2	4.310	3.798	57647235	96132897	1181.719	1150.031
13)	L3 AR-1232-3	4.590	3.959	104.8E6	52088505	1228.118	1169.941
14)	L3 AR-1232-4	4.742	4.045	51993814	48909154	1262.059	1280.273
15)	L3 AR-1232-5	4.840	4.205	42180016	54112662	1379.532	1271.500
16)	L4 AR-1242-1	4.571	3.782	69075359	65513086	666.497	631.345
17)	L4 AR-1242-2	4.590	3.798	104.8E6	96132897	675.753	622.255
18)	L4 AR-1242-3	4.649	3.959	64660654	52088505	667.577	635.146
19)	L4 AR-1242-4	4.742	4.045	51993814	48909154	683.938	626.823
20)	L4 AR-1242-5	5.464	4.543	8662490	46488445	104.348	482.074 #
21)	L5 AR-1248-1	4.571	3.782	69075359	65513086	886.993	809.696
22)	L5 AR-1248-2	4.840	4.008	42180016	45300517	377.961	369.538
23)	L5 AR-1248-3	5.032	4.045	52531030	48909154	394.720	419.137
24)	L5 AR-1248-4	5.429	4.205	8993990	54112662	62.841	386.013 #
25)	L5 AR-1248-5	5.464	4.581	8662490	9229428	61.779	69.358
26)	L6 AR-1254-1	5.401	4.543	44492126	46488445	290.479	222.024
27)	L6 AR-1254-2	5.621	4.690	45835140	46656159	196.288	252.221 #
28)	L6 AR-1254-3	5.976	5.074	40484086	37762462	164.707	133.479
29)	L6 AR-1254-4	6.260	5.301	23360913	14578501	134.450	78.528 #
30)	L6 AR-1254-5	6.678	5.708	256.1E6	280.7E6	1326.684	1081.169
31)	L7 AR-1260-1	6.143	5.203	139.3E6	144.2E6	743.746	745.599
32)	L7 AR-1260-2	6.405	5.394	158.5E6	164.2E6	730.910	705.585
33)	L7 AR-1260-3	6.760	5.535	96072928	149.2E6	589.431	686.345
34)	L7 AR-1260-4	6.979	6.000	120.9E6	105.6E6	704.550	573.269
35)	L7 AR-1260-5	7.291	6.247	221.3E6	251.0E6	655.152	578.837
36)	L8 AR-1262-1	6.760	5.802	96072928	56366329	390.517	494.858 #
37)	L8 AR-1262-2	7.291	6.000	221.3E6	105.6E6	552.135	414.526
38)	L8 AR-1262-3	7.572	6.526	145.0E6	49438734	535.999	219.540 #
39)	L8 AR-1262-4	7.636	6.584	79042593	211.1E6	374.536	487.716 #
40)	L8 AR-1262-5	8.152	7.083	49210887	89130210	361.058	339.530
41)	L9 AR-1268-1	7.572	6.526	145.0E6	49438734	303.108	75.102 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121123\
 Data File : PQ064360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 11:14
 Operator : YP\AJ
 Sample : 05716-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

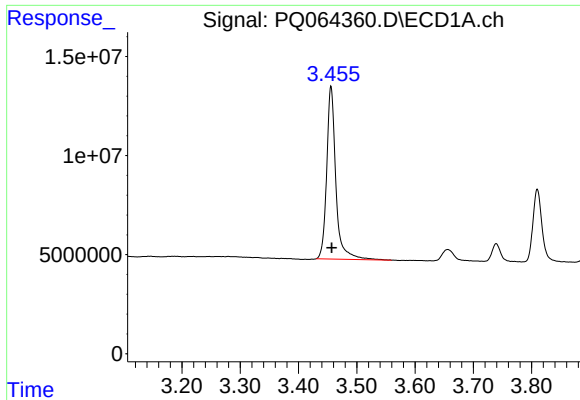
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:57:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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
42) L9	AR-1268-2	7.636	6.584	79042593	211.1E6	181.764	339.992 #
43) L9	AR-1268-3	7.826	6.790	4976909	7156155	13.169	11.180
44) L9	AR-1268-4	8.152	7.083	49210887	89130210	321.503	296.176
45) L9	AR-1268-5	8.452	7.352	17449460	31073283	16.044	16.448

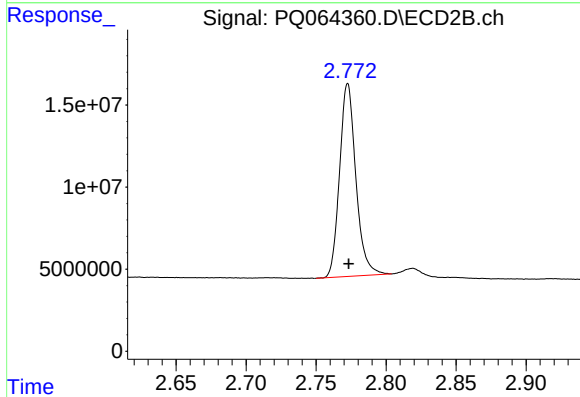
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

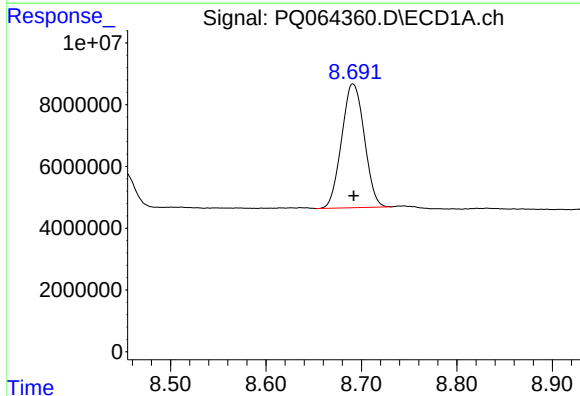
R.T.: 3.456 min
Delta R.T.: -0.001 min
Response: 95592878
Conc: 23.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



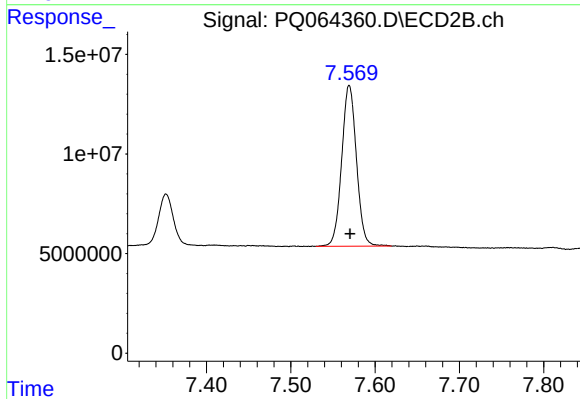
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 95185156
Conc: 22.67 ng/ml



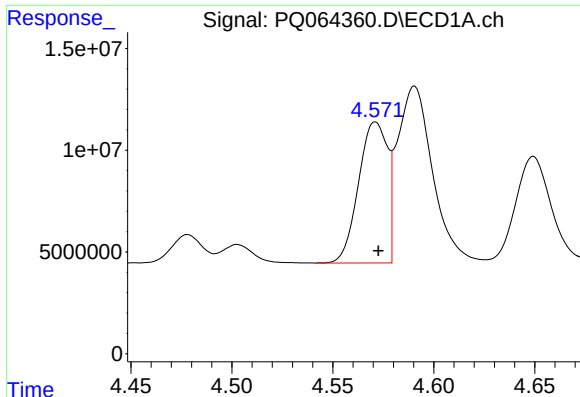
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.001 min
Response: 66088957
Conc: 22.54 ng/ml



#2 Decachlorobiphenyl

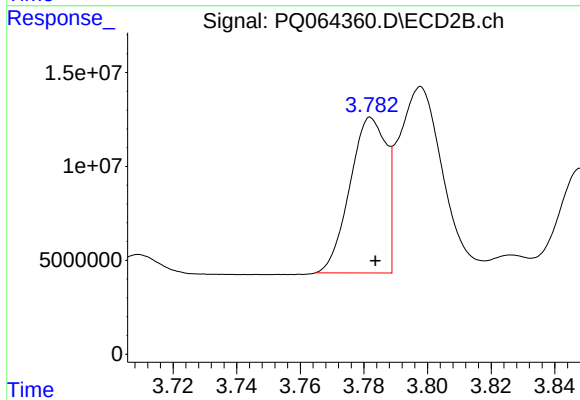
R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 98255901
Conc: 24.34 ng/ml



#3 AR-1016-1

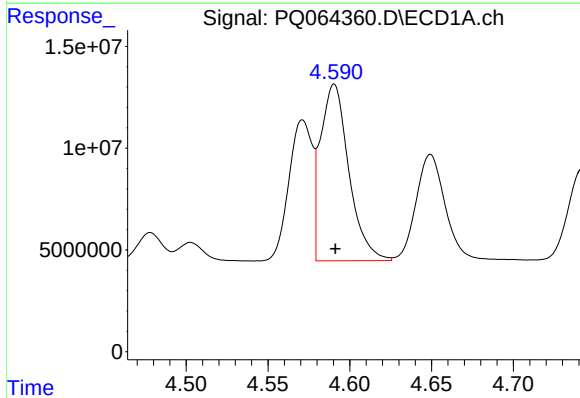
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 69075359
Conc: 542.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



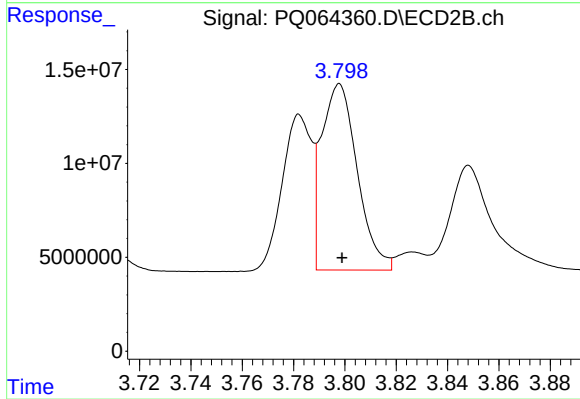
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 65513086
Conc: 539.03 ng/ml



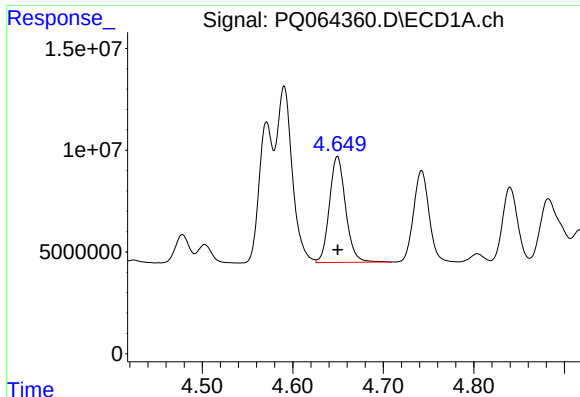
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 104835254
Conc: 546.19 ng/ml



#4 AR-1016-2

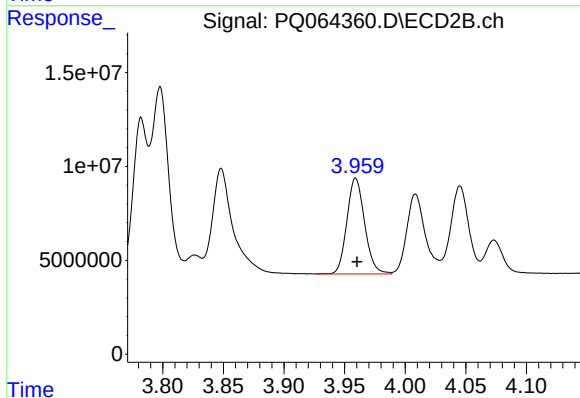
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 96132897
Conc: 524.44 ng/ml



#5 AR-1016-3

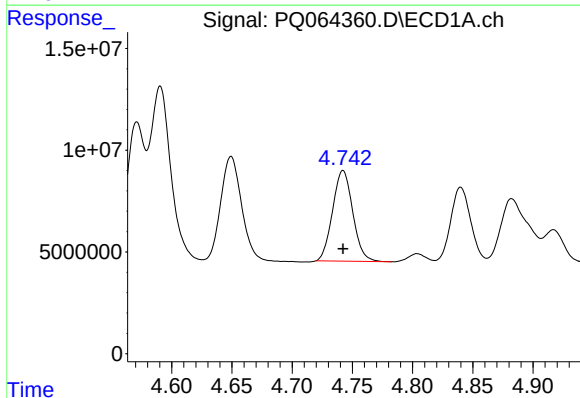
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 64660654
Conc: 544.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



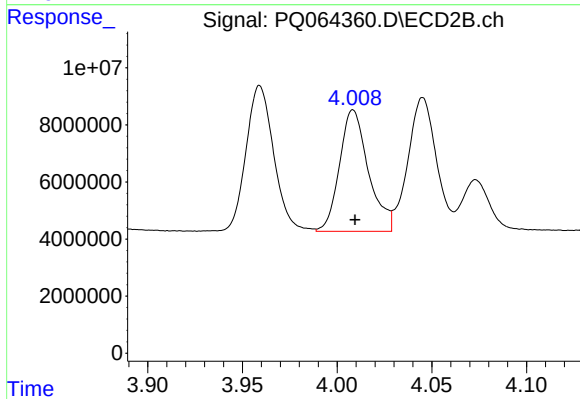
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 52088505
Conc: 535.30 ng/ml



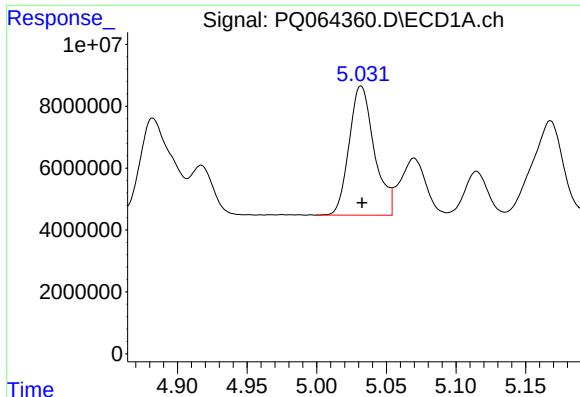
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 51993814
Conc: 559.79 ng/ml



#6 AR-1016-4

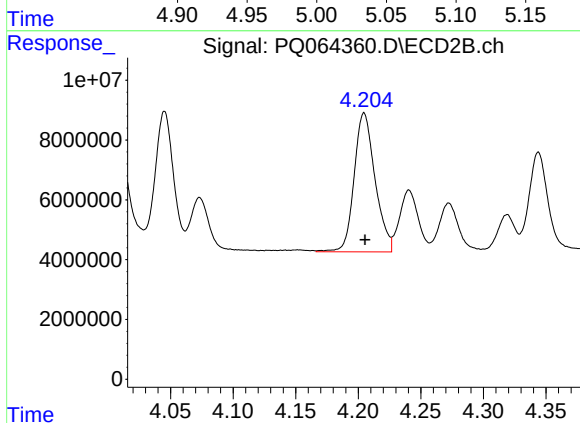
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 45300517
Conc: 542.44 ng/ml



#7 AR-1016-5

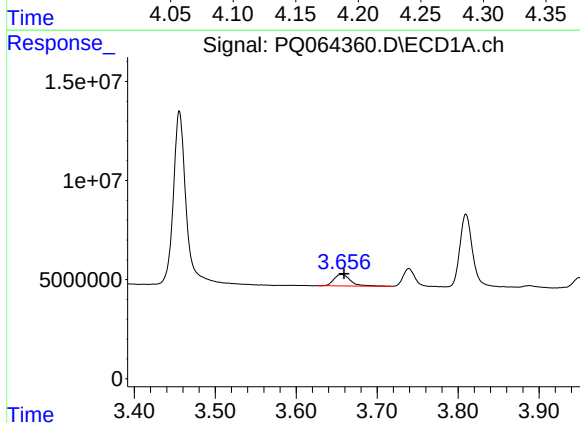
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 52531030
Conc: 539.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



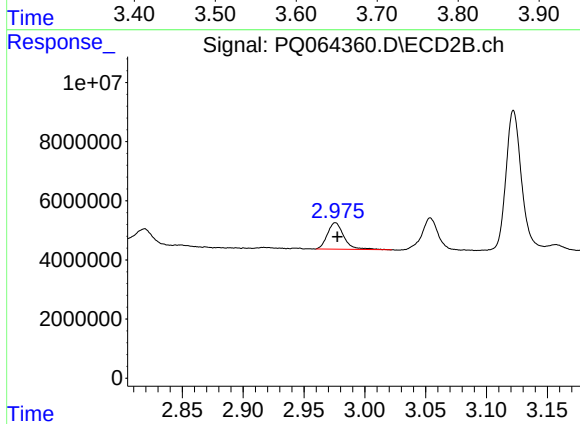
#7 AR-1016-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 54112662
Conc: 534.50 ng/ml



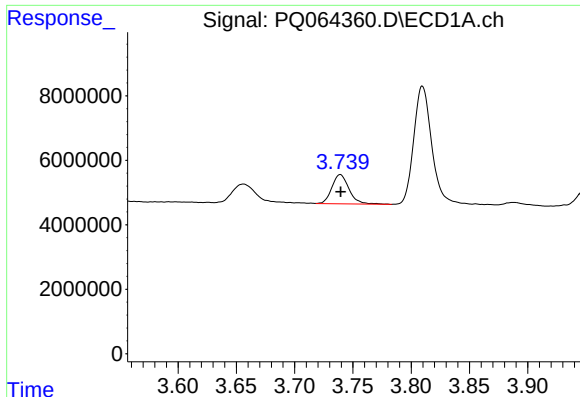
#8 AR-1221-1

R.T.: 3.656 min
Delta R.T.: -0.003 min
Response: 8206413
Conc: 161.63 ng/ml



#8 AR-1221-1

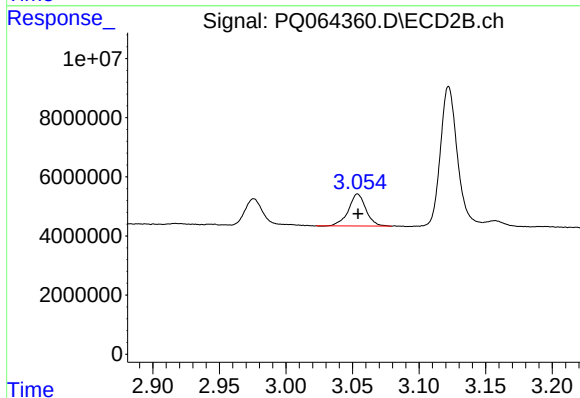
R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 8458384
Conc: 149.37 ng/ml



#9 AR-1221-2

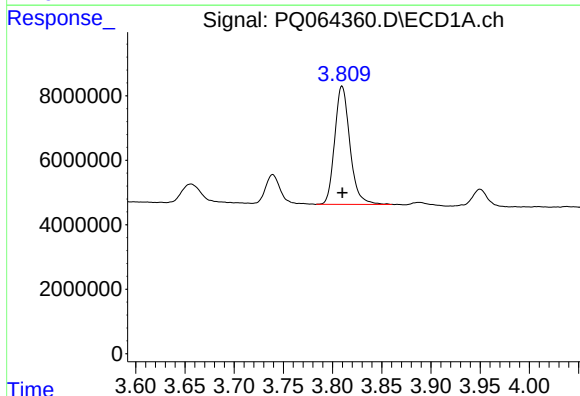
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 9326123
Conc: 254.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



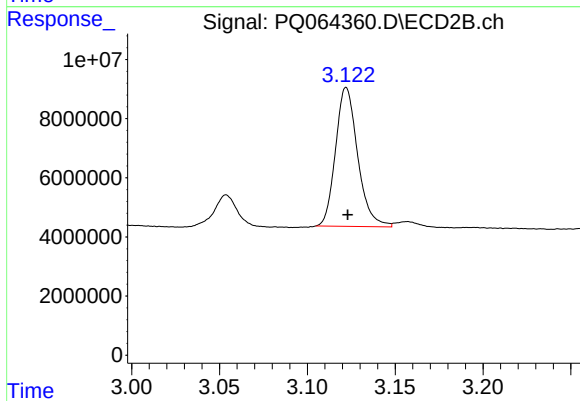
#9 AR-1221-2

R.T.: 3.054 min
Delta R.T.: 0.000 min
Response: 9888662
Conc: 234.75 ng/ml



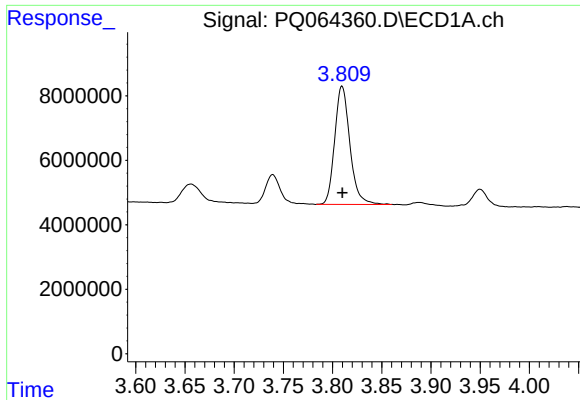
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 39468574
Conc: 349.01 ng/ml



#10 AR-1221-3

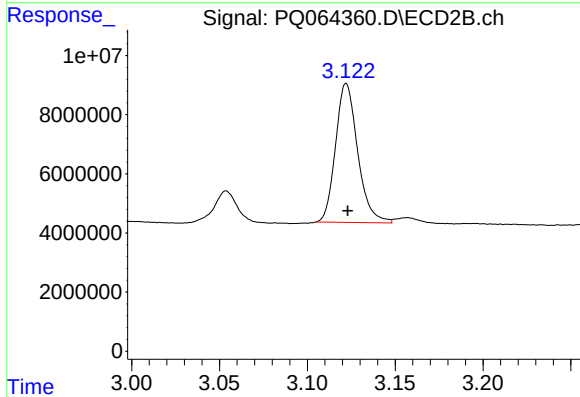
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 41232910
Conc: 323.79 ng/ml



#11 AR-1232-1

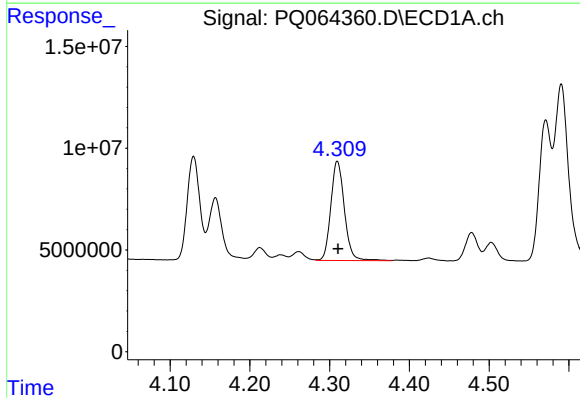
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 39468574
Conc: 457.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



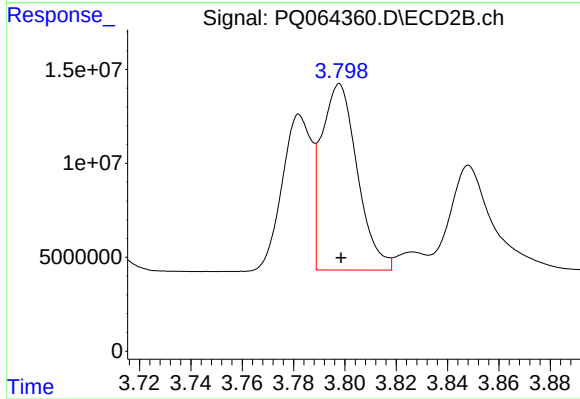
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 41232910
Conc: 428.07 ng/ml



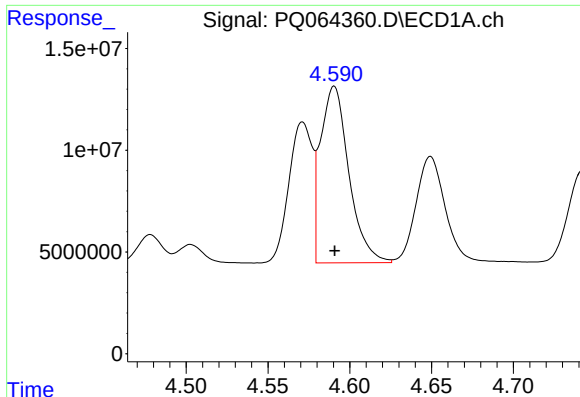
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: -0.001 min
Response: 57647235
Conc: 1181.72 ng/ml



#12 AR-1232-2

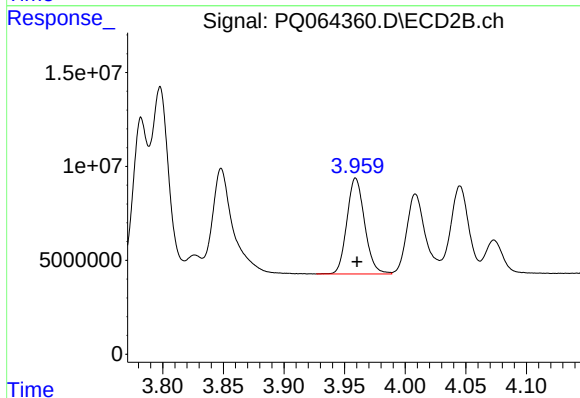
R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 96132897
Conc: 1150.03 ng/ml



#13 AR-1232-3

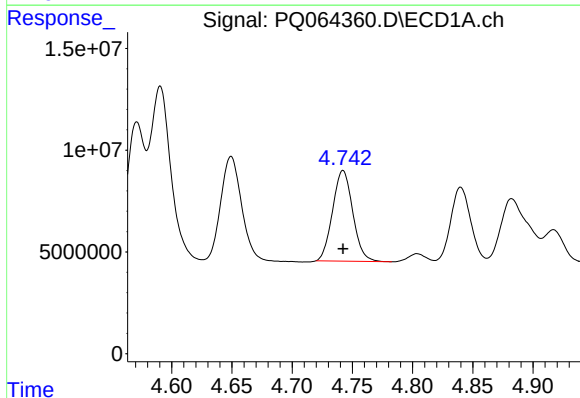
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 104835254
Conc: 1228.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



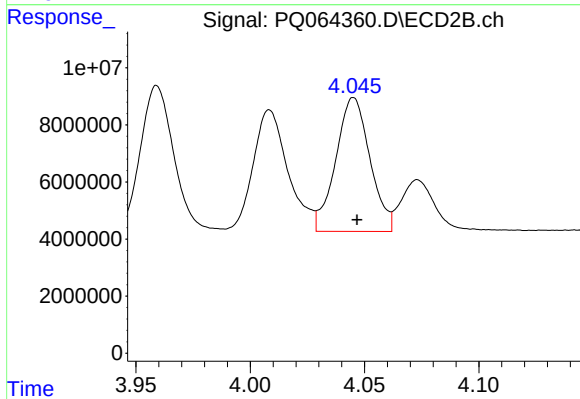
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 52088505
Conc: 1169.94 ng/ml



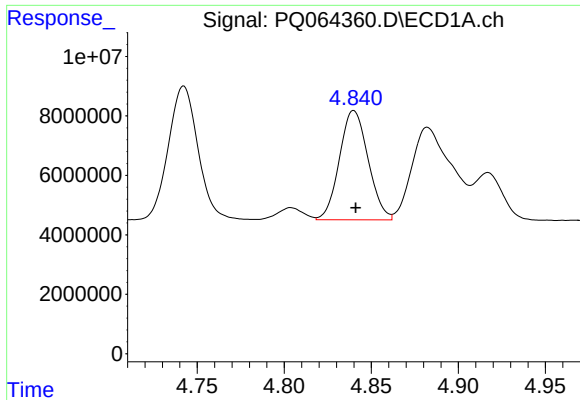
#14 AR-1232-4

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 51993814
Conc: 1262.06 ng/ml



#14 AR-1232-4

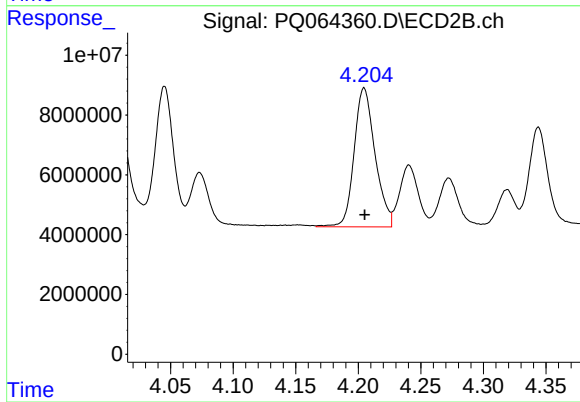
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 48909154
Conc: 1280.27 ng/ml



#15 AR-1232-5

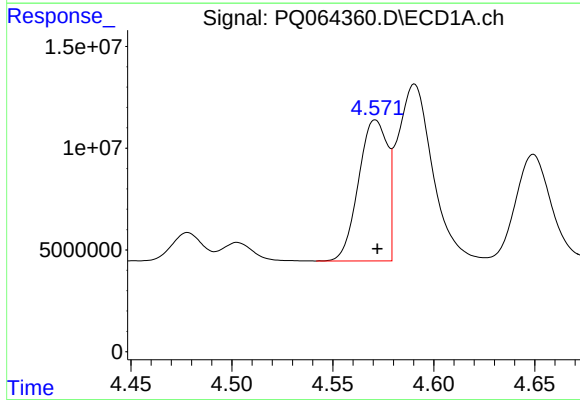
R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 42180016
Conc: 1379.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



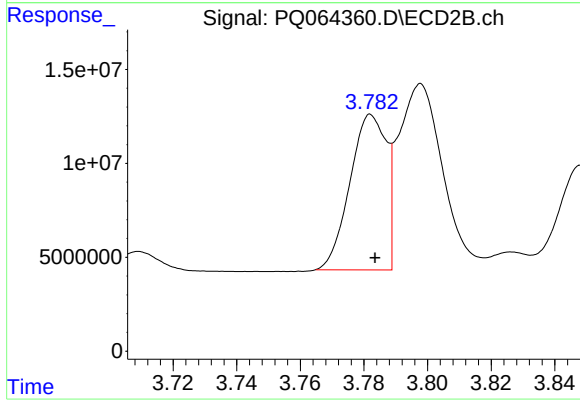
#15 AR-1232-5

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 54112662
Conc: 1271.50 ng/ml



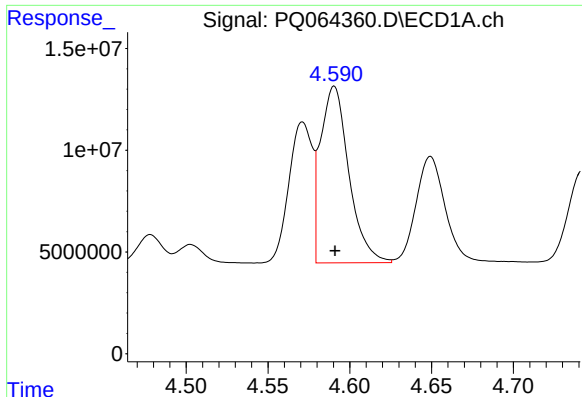
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 69075359
Conc: 666.50 ng/ml



#16 AR-1242-1

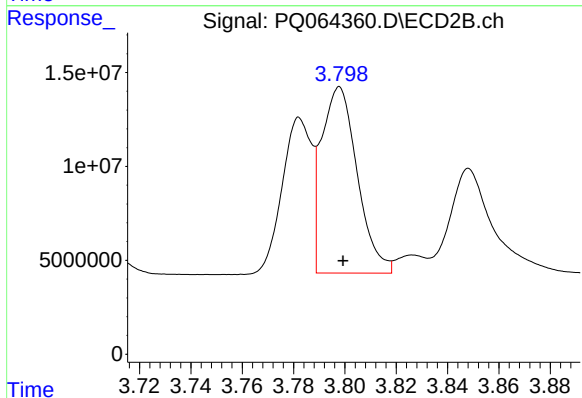
R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 65513086
Conc: 631.35 ng/ml



#17 AR-1242-2

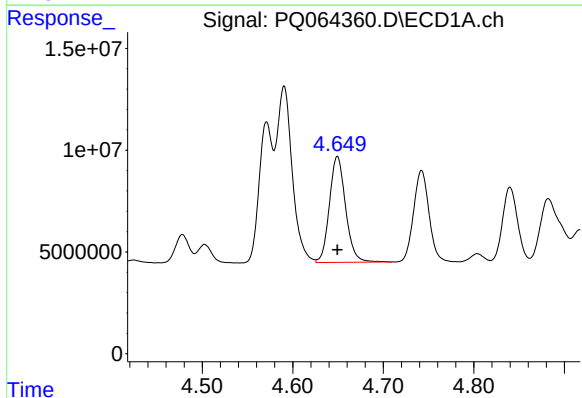
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 104835254
Conc: 675.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



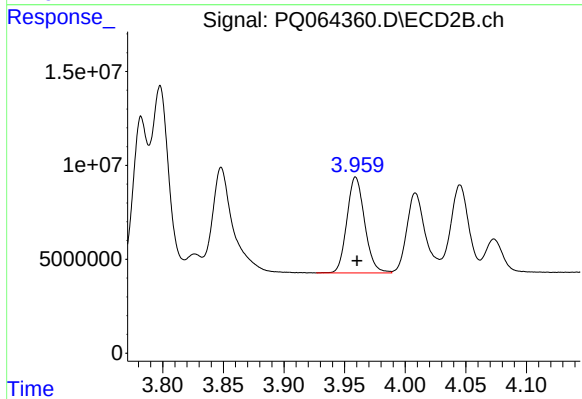
#17 AR-1242-2

R.T.: 3.798 min
Delta R.T.: -0.001 min
Response: 96132897
Conc: 622.26 ng/ml



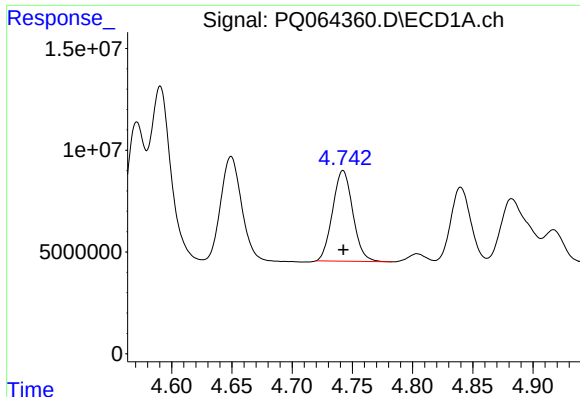
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 64660654
Conc: 667.58 ng/ml



#18 AR-1242-3

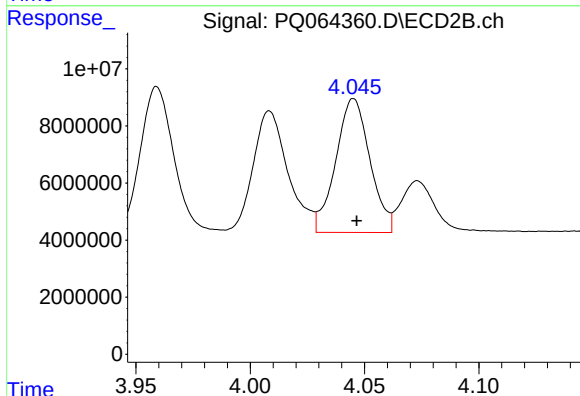
R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 52088505
Conc: 635.15 ng/ml



#19 AR-1242-4

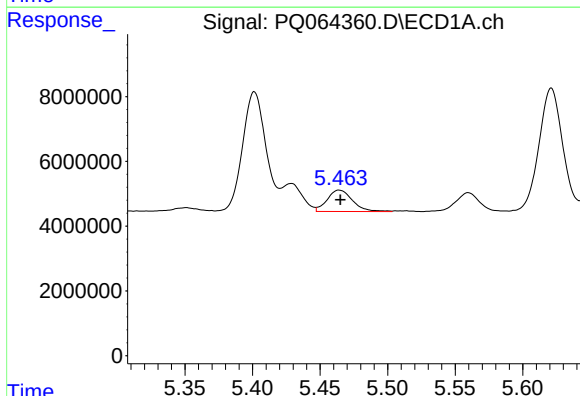
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 51993814
Conc: 683.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



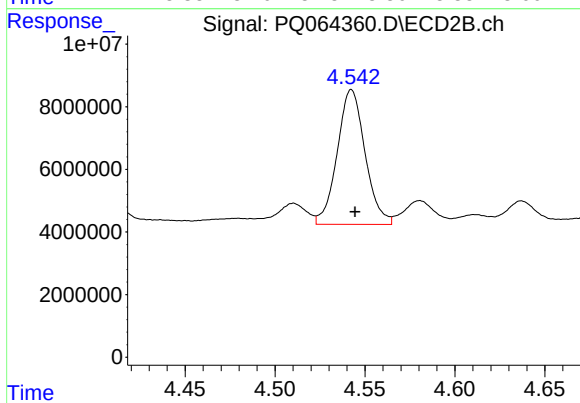
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 48909154
Conc: 626.82 ng/ml



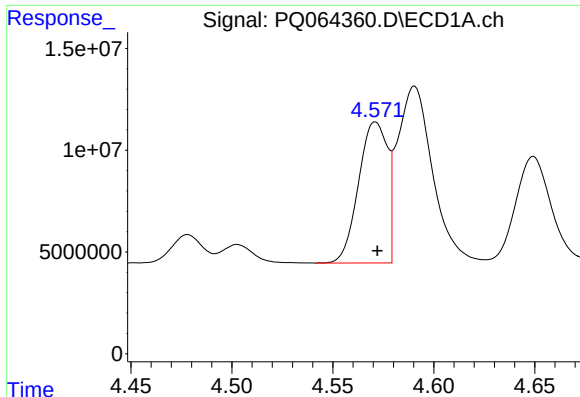
#20 AR-1242-5

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 8662490
Conc: 104.35 ng/ml



#20 AR-1242-5

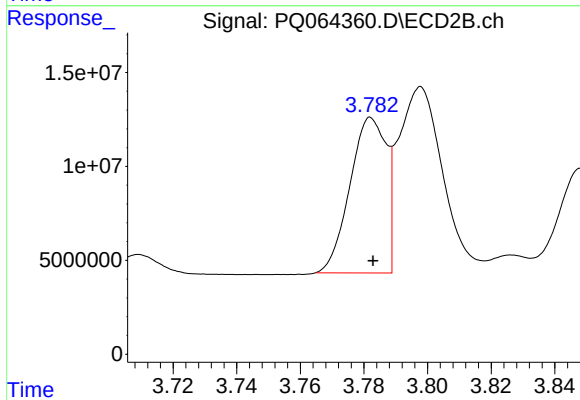
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 46488445
Conc: 482.07 ng/ml



#21 AR-1248-1

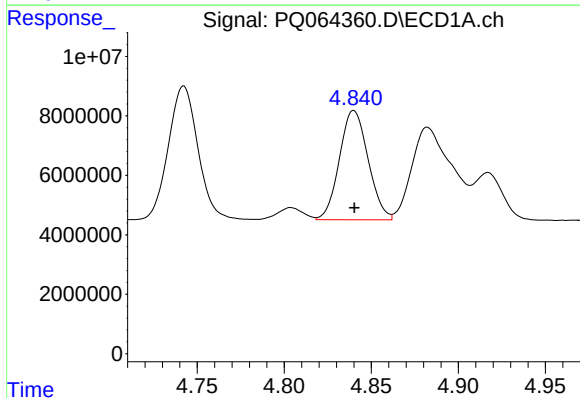
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 69075359
Conc: 886.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



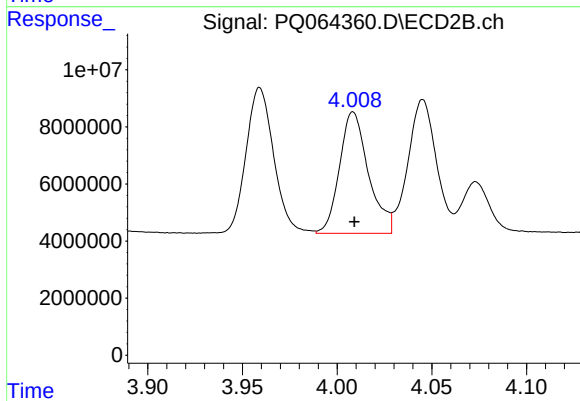
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 65513086
Conc: 809.70 ng/ml



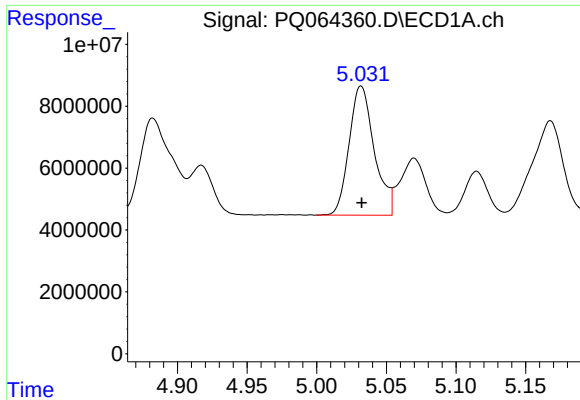
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 42180016
Conc: 377.96 ng/ml



#22 AR-1248-2

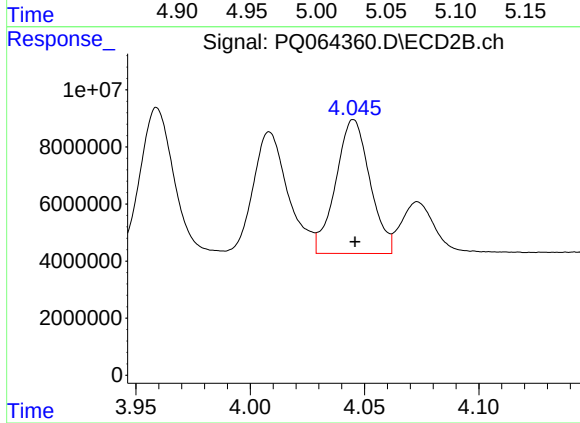
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 45300517
Conc: 369.54 ng/ml



#23 AR-1248-3

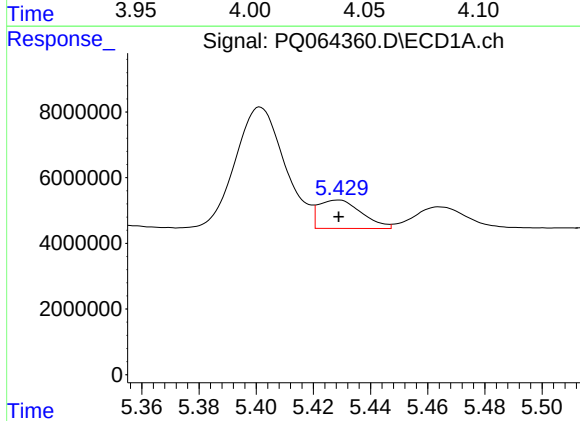
R.T.: 5.032 min
Delta R.T.: 0.000 min
Response: 52531030
Conc: 394.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



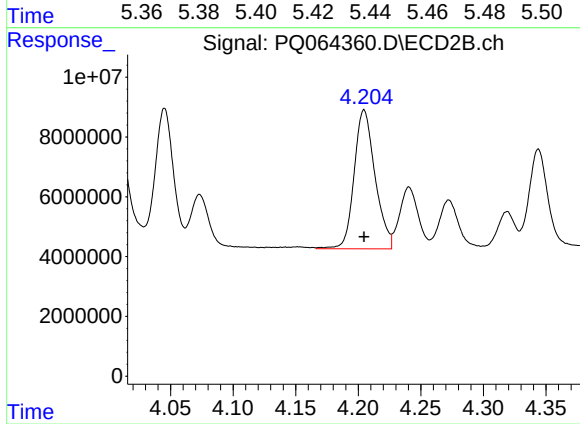
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 48909154
Conc: 419.14 ng/ml



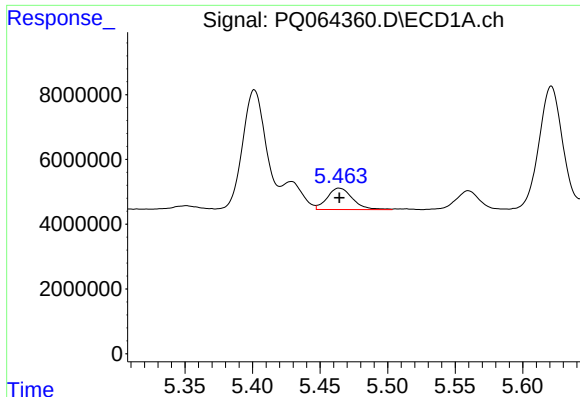
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 8993990
Conc: 62.84 ng/ml



#24 AR-1248-4

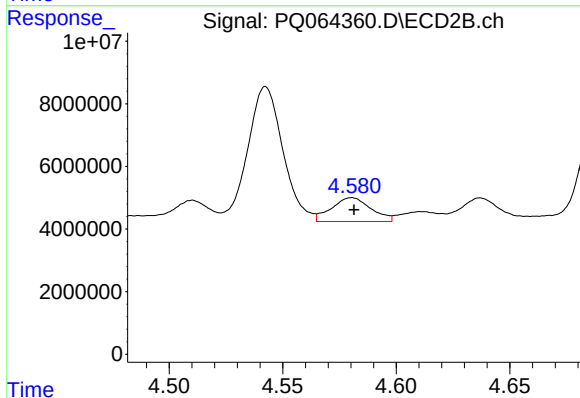
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 54112662
Conc: 386.01 ng/ml



#25 AR-1248-5

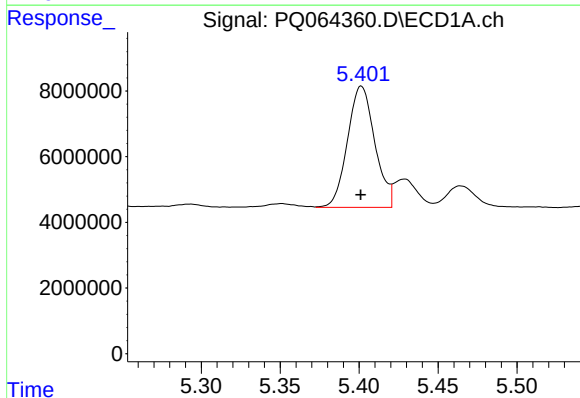
R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 8662490
Conc: 61.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



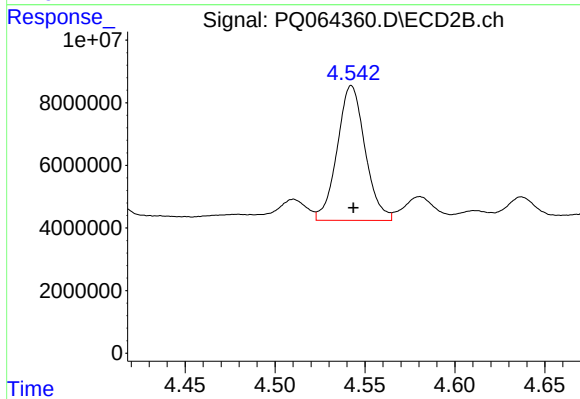
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 9229428
Conc: 69.36 ng/ml



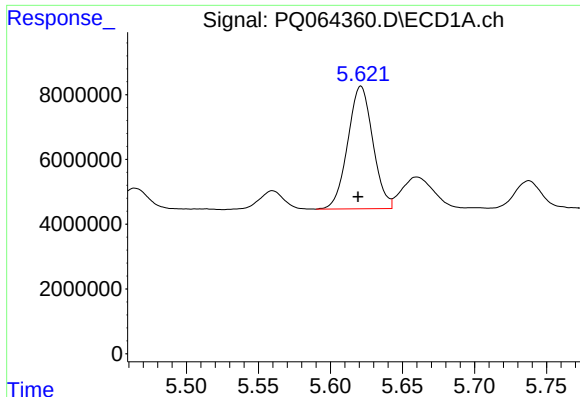
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 44492126
Conc: 290.48 ng/ml



#26 AR-1254-1

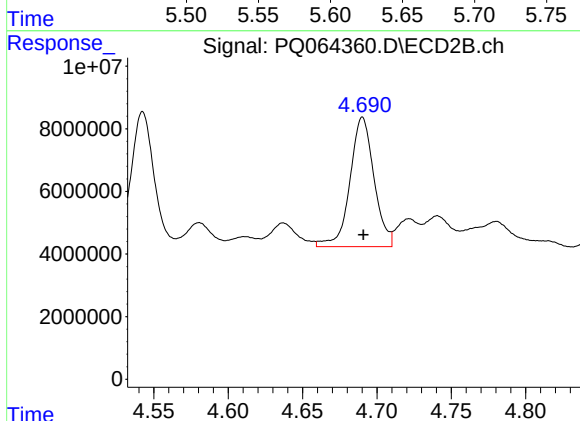
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 46488445
Conc: 222.02 ng/ml



#27 AR-1254-2

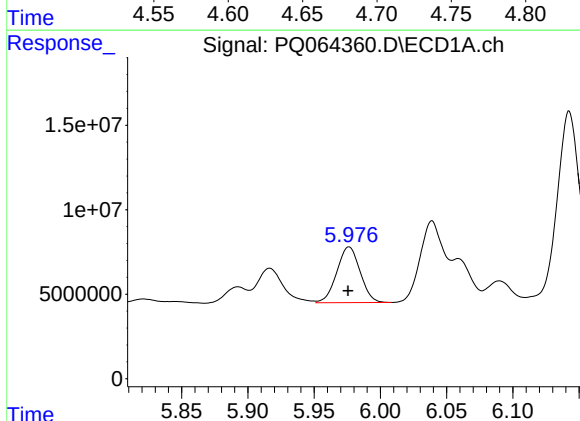
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 45835140
Conc: 196.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



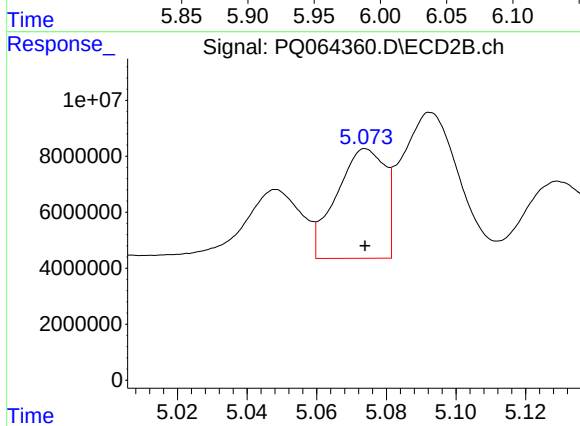
#27 AR-1254-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 46656159
Conc: 252.22 ng/ml



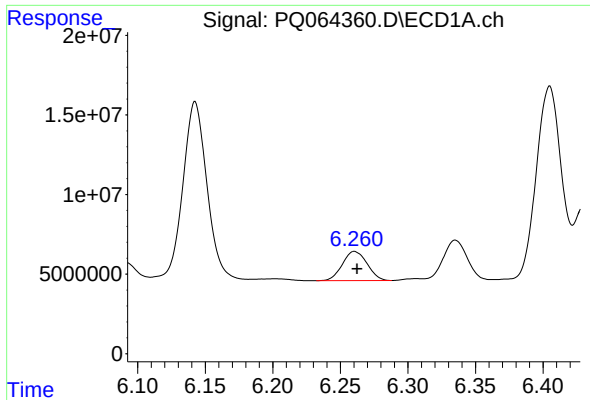
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 40484086
Conc: 164.71 ng/ml



#28 AR-1254-3

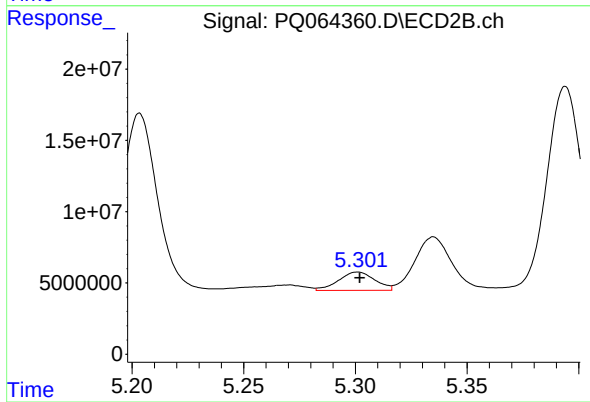
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 37762462
Conc: 133.48 ng/ml



#29 AR-1254-4

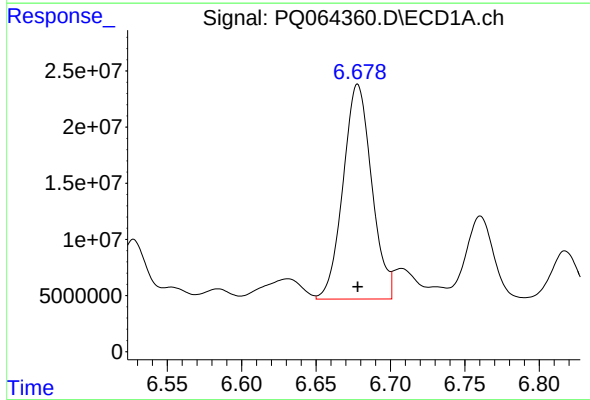
R.T.: 6.260 min
Delta R.T.: -0.002 min
Response: 23360913
Conc: 134.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



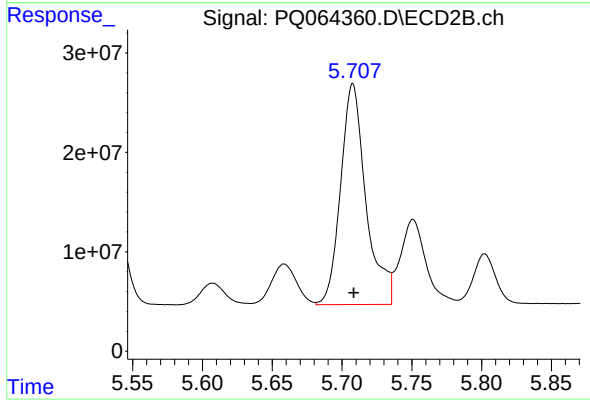
#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 14578501
Conc: 78.53 ng/ml



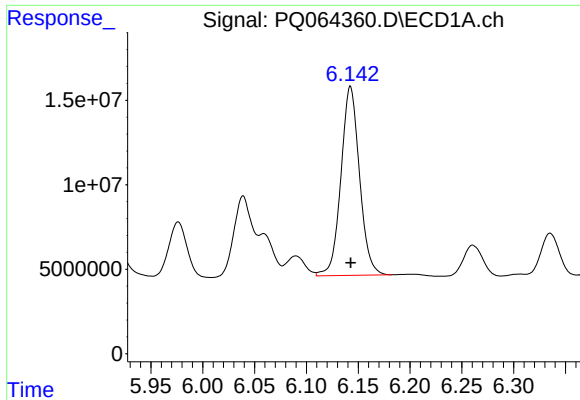
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 256053078
Conc: 1326.68 ng/ml



#30 AR-1254-5

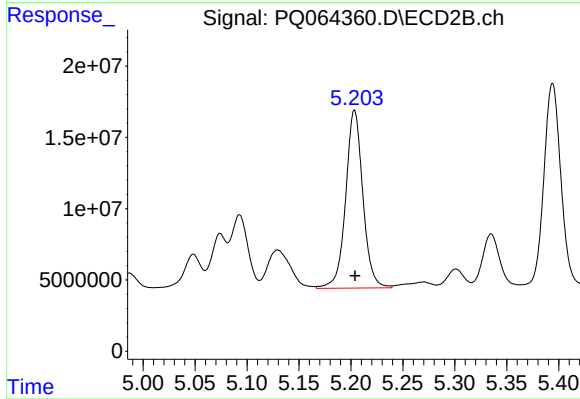
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 280726368
Conc: 1081.17 ng/ml



#31 AR-1260-1

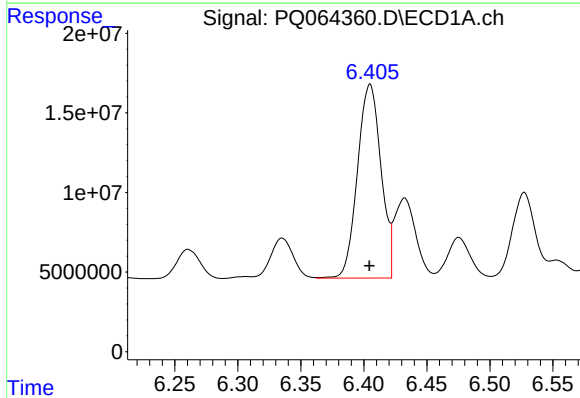
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 139282499
Conc: 743.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



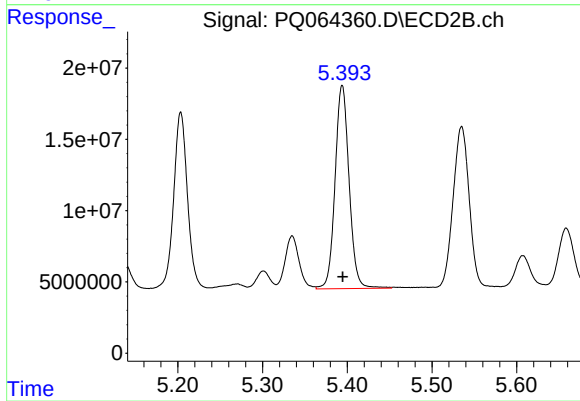
#31 AR-1260-1

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 144191650
Conc: 745.60 ng/ml



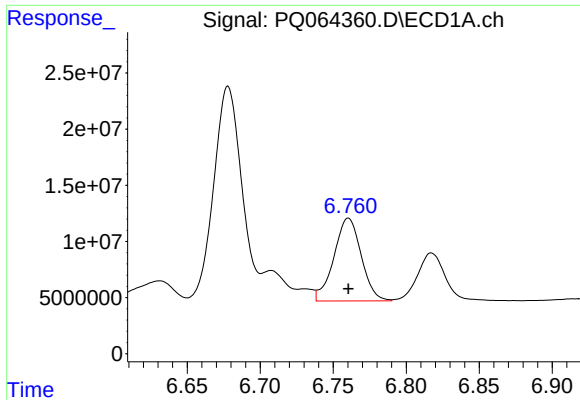
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 158460464
Conc: 730.91 ng/ml



#32 AR-1260-2

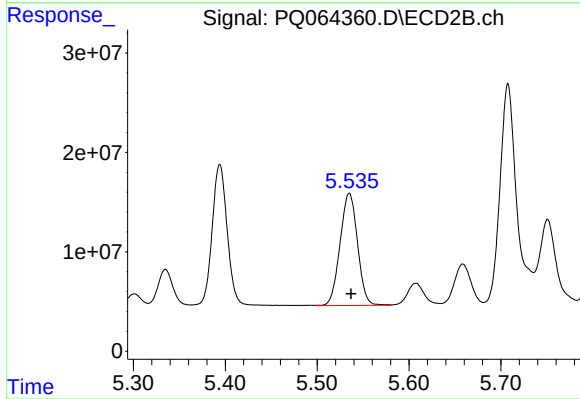
R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 164208557
Conc: 705.59 ng/ml



#33 AR-1260-3

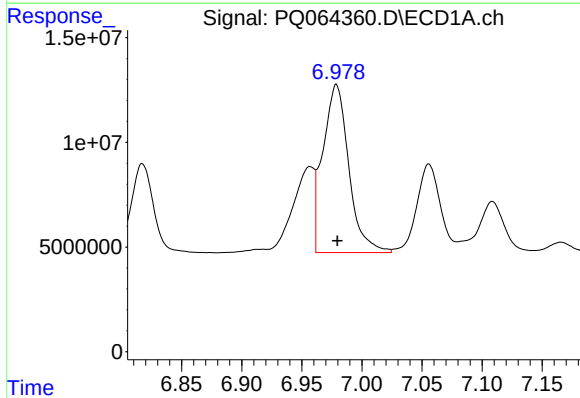
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 96072928
Conc: 589.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



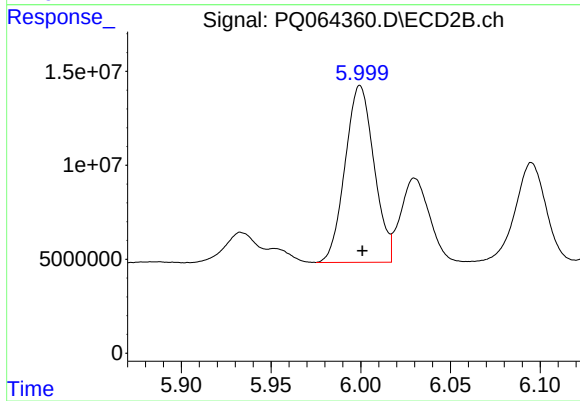
#33 AR-1260-3

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 149189485
Conc: 686.35 ng/ml



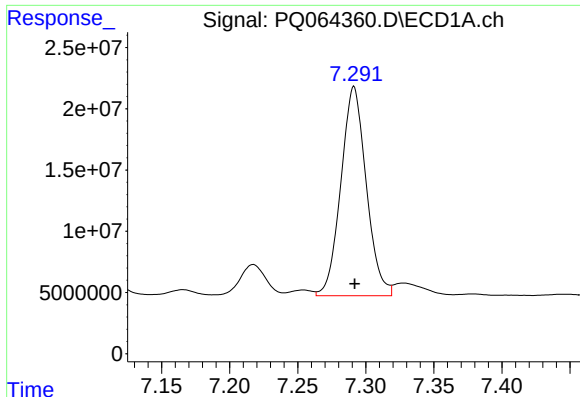
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 120864540
Conc: 704.55 ng/ml



#34 AR-1260-4

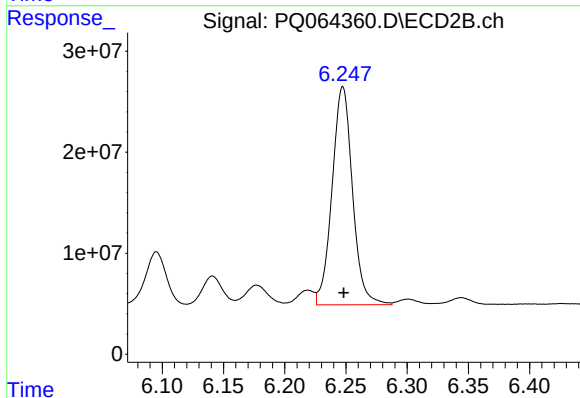
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 105595283
Conc: 573.27 ng/ml



#35 AR-1260-5

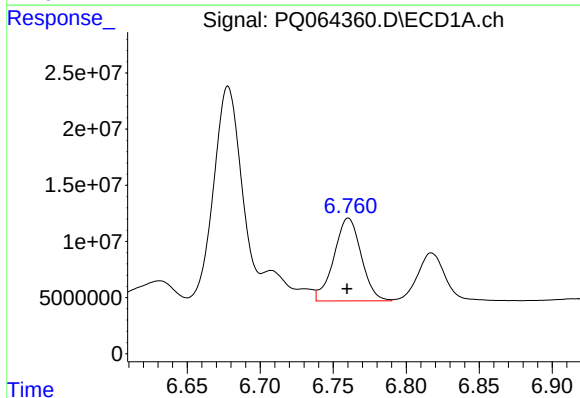
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 221349937
Conc: 655.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



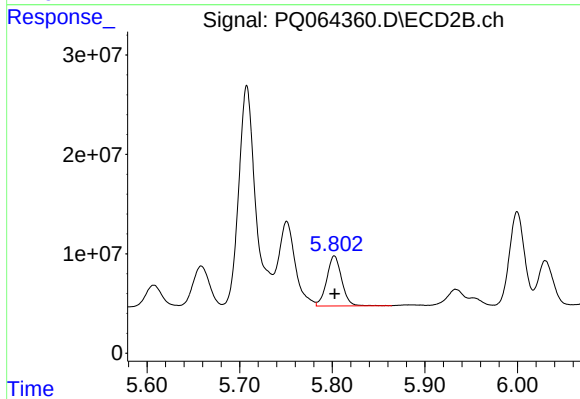
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 250999020
Conc: 578.84 ng/ml



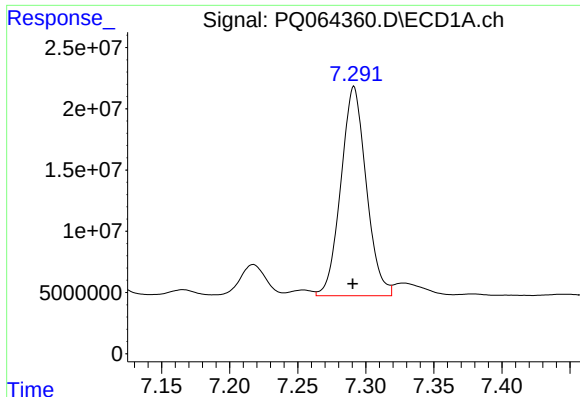
#36 AR-1262-1

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 96072928
Conc: 390.52 ng/ml



#36 AR-1262-1

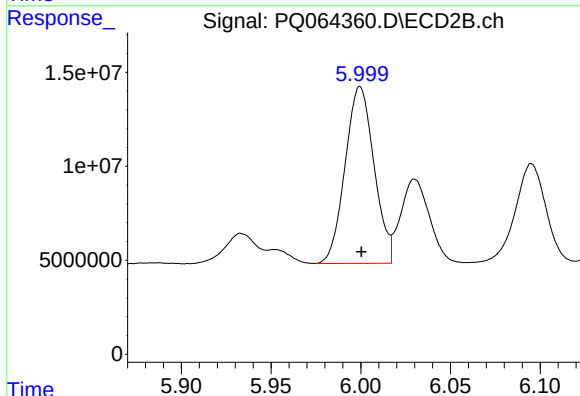
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 56366329
Conc: 494.86 ng/ml



#37 AR-1262-2

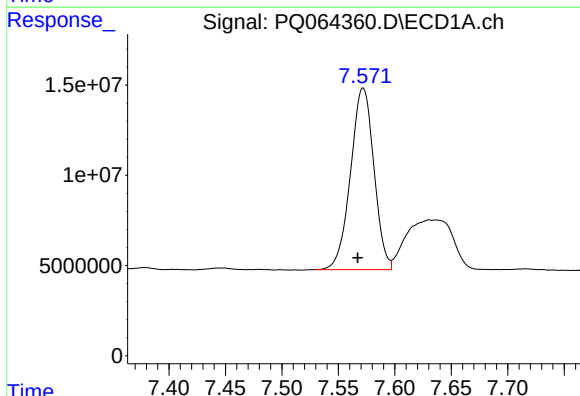
R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 221349937
Conc: 552.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



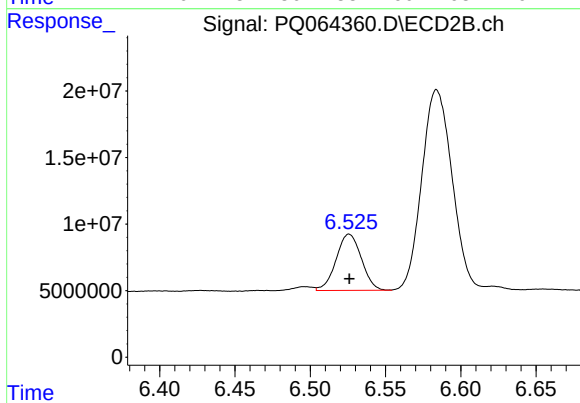
#37 AR-1262-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 105595283
Conc: 414.53 ng/ml



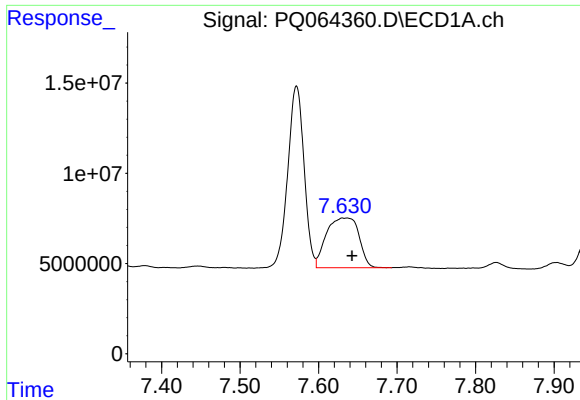
#38 AR-1262-3

R.T.: 7.572 min
Delta R.T.: 0.005 min
Response: 144972681
Conc: 536.00 ng/ml



#38 AR-1262-3

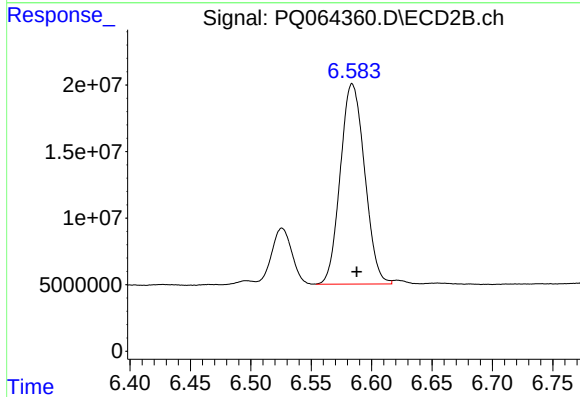
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 49438734
Conc: 219.54 ng/ml



#39 AR-1262-4

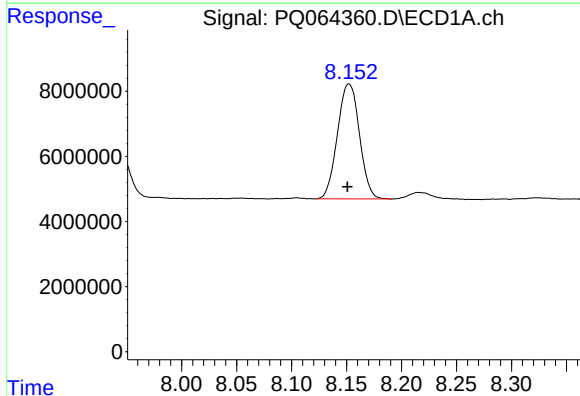
R.T.: 7.636 min
Delta R.T.: -0.006 min
Response: 79042593
Conc: 374.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



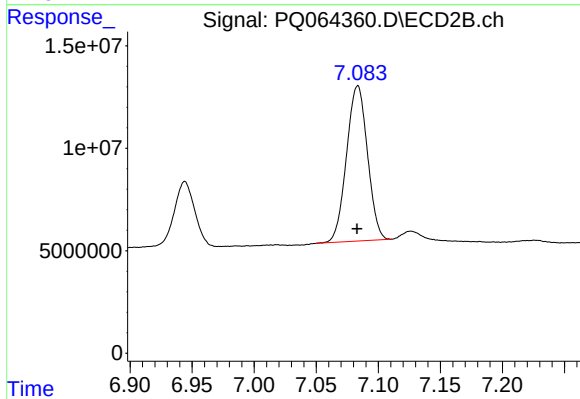
#39 AR-1262-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 211076279
Conc: 487.72 ng/ml



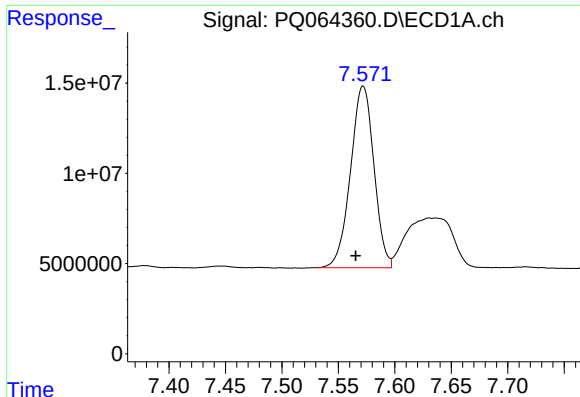
#40 AR-1262-5

R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 49210887
Conc: 361.06 ng/ml



#40 AR-1262-5

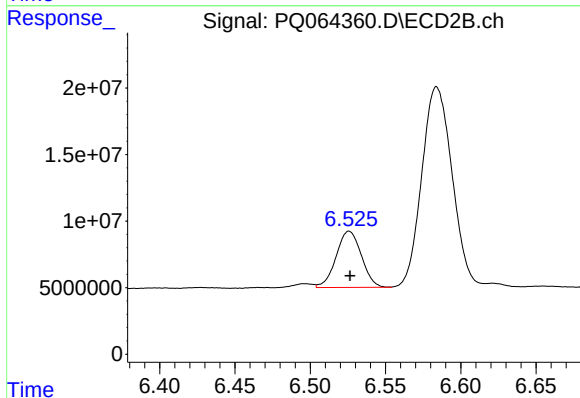
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 89130210
Conc: 339.53 ng/ml



#41 AR-1268-1

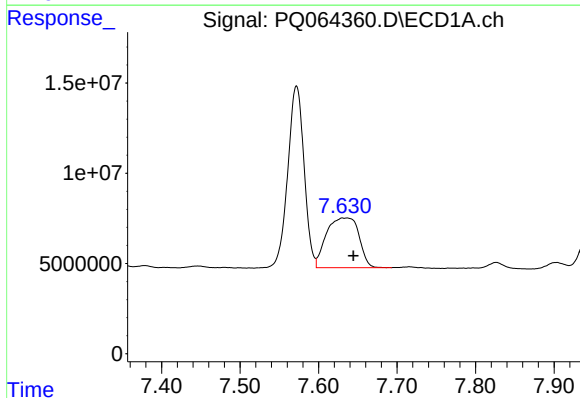
R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 144972681
Conc: 303.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



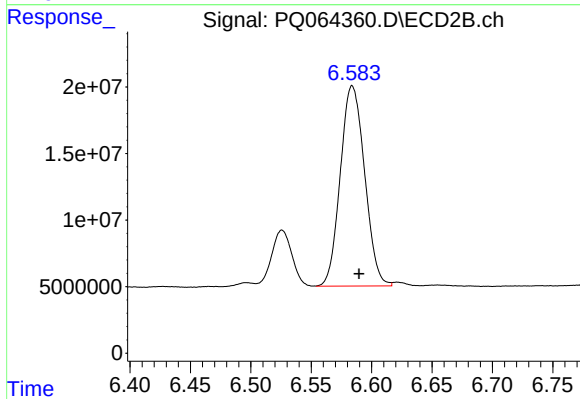
#41 AR-1268-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 49438734
Conc: 75.10 ng/ml



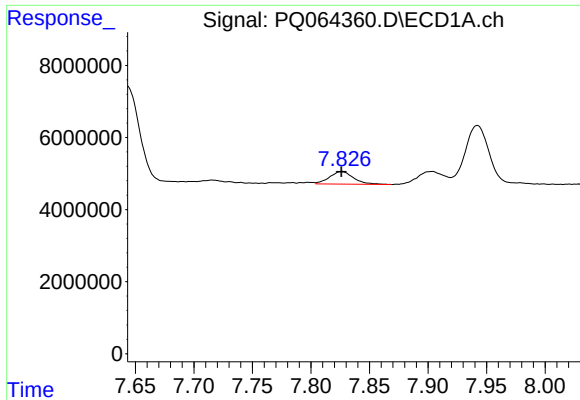
#42 AR-1268-2

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 79042593
Conc: 181.76 ng/ml



#42 AR-1268-2

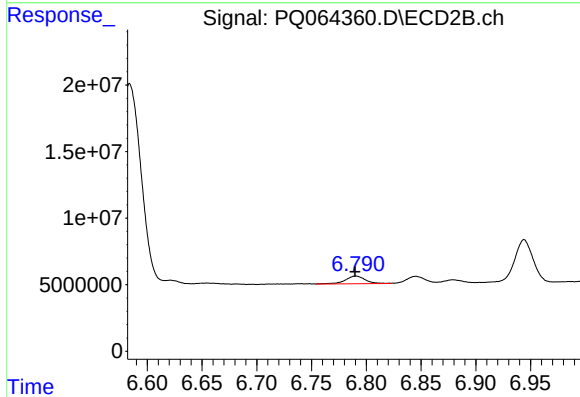
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 211076279
Conc: 339.99 ng/ml



#43 AR-1268-3

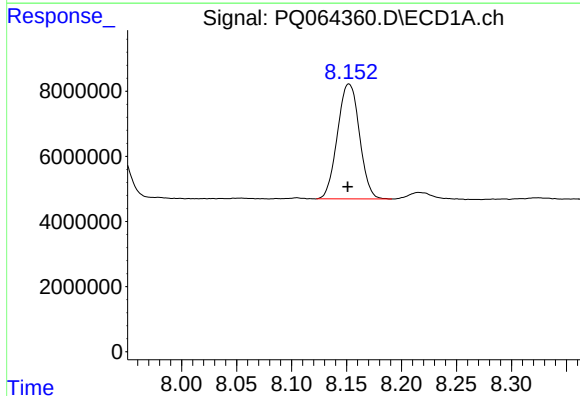
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 4976909
Conc: 13.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



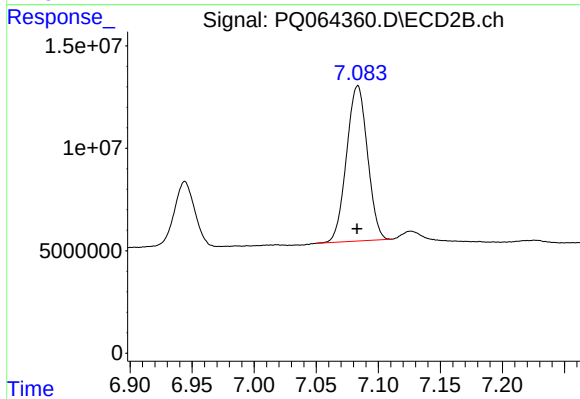
#43 AR-1268-3

R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 7156155
Conc: 11.18 ng/ml



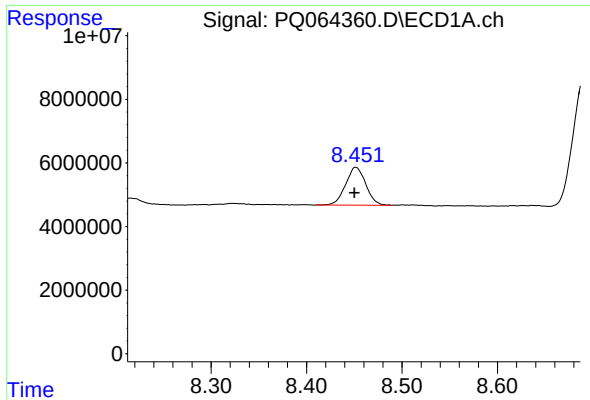
#44 AR-1268-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 49210887
Conc: 321.50 ng/ml



#44 AR-1268-4

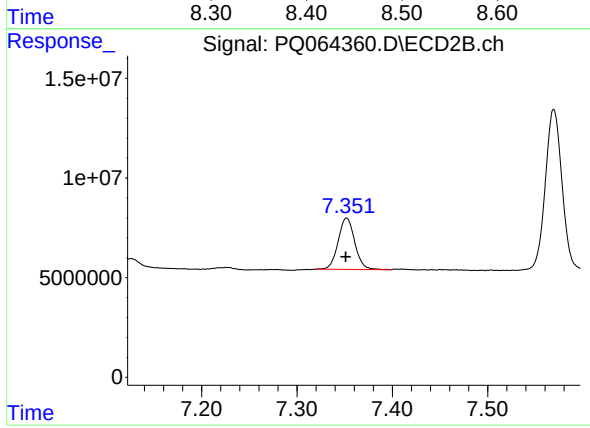
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 89130210
Conc: 296.18 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.001 min
Response: 17449460
Conc: 16.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 31073283
Conc: 16.45 ng/ml