

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011619\
 Data File : PQ036459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 16:18
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 22:29:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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...	4.375	3.717	221.5E6	142.8E6	48.459	59.017
2)	SA Decachlor...	10.007	8.669	166.5E6	74893079	45.782	38.957
Target Compounds							
3)	L1 AR-1016-1	5.556	4.790	96424705	39182378	689.133	504.842 #
4)	L1 AR-1016-2	5.556	4.807	96424705	57904745	451.705	508.438
5)	L1 AR-1016-3	5.617	4.983	57509581	28403820	463.561	490.965
6)	L1 AR-1016-4	5.717	5.022	31066144	22726782	306.792	482.126 #
7)	L1 AR-1016-5	6.006	5.235	21892671	23041292	219.239	378.750 #
8)	L2 AR-1221-1	4.580	3.925	6094427	2955291	172.432	150.611
9)	L2 AR-1221-2	4.672	4.013	9083810	3999099	341.967	269.830
10)	L2 AR-1221-3	4.748	4.087	36638993	21747719	410.998	439.899
11)	L3 AR-1232-1	4.748	4.087	36638993	21747719	480.932	505.377
12)	L3 AR-1232-2	5.269	4.807	45898337	57904745	1202.499	1285.298
13)	L3 AR-1232-3	5.556	4.983	96424705	28403820	1198.296	1253.282
14)	L3 AR-1232-4	5.717	5.063	31066144	27540934	808.239	1338.100 #
15)	L3 AR-1232-5	5.803	5.235	39708560	23041292	1386.371	1050.654
16)	L4 AR-1242-1	5.556	4.790	96424705	39182378	969.876	679.614 #
17)	L4 AR-1242-2	5.556	4.807	96424705	57904745	638.331	710.038
18)	L4 AR-1242-3	5.617	4.983	57509581	28403820	648.442	664.472
19)	L4 AR-1242-4	5.717	5.063	31066144	27540934	426.448	647.205 #
20)	L4 AR-1242-5	6.446	5.581	11673069	32537277	147.100	599.018 #
21)	L5 AR-1248-1	5.556	4.790	96424705	39182378	963.602	834.930
22)	L5 AR-1248-2	5.803	5.022	39708560	22726782	355.474	362.107
23)	L5 AR-1248-3	6.006	5.063	21892671	27540934	174.710	428.655 #
24)	L5 AR-1248-4	6.408	5.235	15042856	23041292	105.503	299.960 #
25)	L5 AR-1248-5	6.446	5.622	11673069	7335753	85.409	96.122
26)	L6 AR-1254-1	6.408	5.581	15042856	32537277	110.657	311.096 #
27)	L6 AR-1254-2	6.594	5.726	41327509	24922681	194.329	272.740 #
28)	L6 AR-1254-3	6.964	6.137	22851634	41069500	97.353	257.956 #
29)	L6 AR-1254-4	7.308	6.355	9967754	6057338	56.341	57.708
30)	L6 AR-1254-5	7.696	6.767	14393823	79070201	70.277	544.371 #
31)	L7 AR-1260-1	7.122	6.253	82139664	55662779	431.430	467.459
32)	L7 AR-1260-2	7.377	6.441	98482276	67377542	429.134	469.311
33)	L7 AR-1260-3	7.734	6.593	60027746	57373549	426.303	434.523
34)	L7 AR-1260-4	7.962	7.059	73264200	41817956	424.912	465.210
35)	L7 AR-1260-5	8.277	7.302	144.6E6	103.7E6	430.703	469.425
36)	L8 AR-1262-1	7.734	6.800	60027746	46727673	256.150	303.109
37)	L8 AR-1262-2	8.277	7.302	144.6E6	103.7E6	336.942	372.545
38)	L8 AR-1262-3	8.601	7.578	42639824	16908492	458.191	163.110 #
39)	L8 AR-1262-4	8.651	7.644	44354852	73493064	213.848	369.272 #
40)	L8 AR-1262-5	9.305	8.140	2774433	18702434	19.098	212.697 #
41)	L9 AR-1268-1	8.601	7.578	42639824	16908492	83.957	53.223 #
42)	L9 AR-1268-2	8.651	7.644	44354852	73493064	92.755	255.227 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011619\
 Data File : PQ036459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 16:18
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

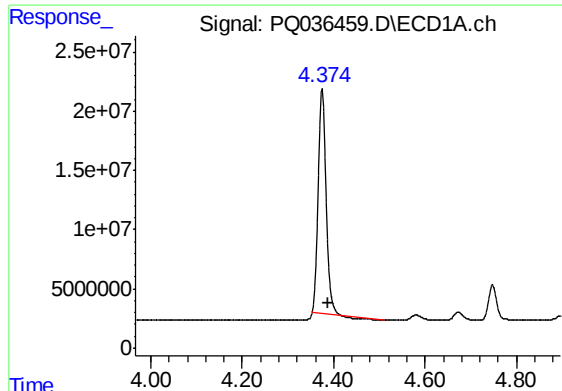
Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 22:29:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 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
44) L9	AR-1268-4	9.305	8.140	2774433	18702434	16.896	188.104 #
45) L9	AR-1268-5	0.000	8.425	0	3973864	N.D.	5.287 #

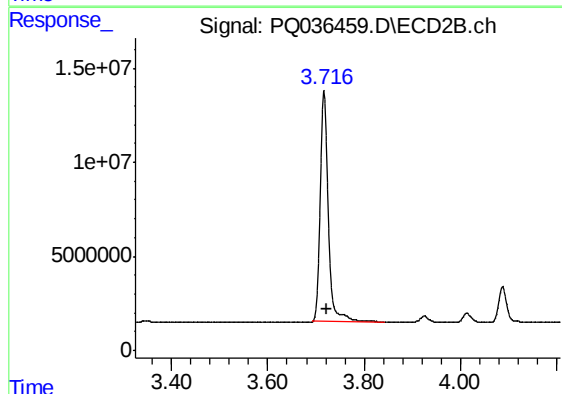
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

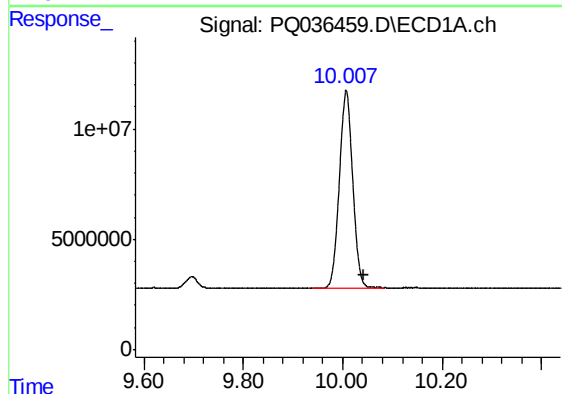
R.T.: 4.375 min
Delta R.T.: -0.014 min
Response: 221533501
Conc: 48.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



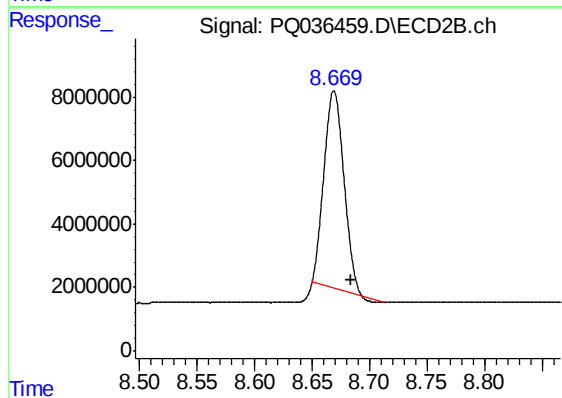
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 142849283
Conc: 59.02 ng/ml



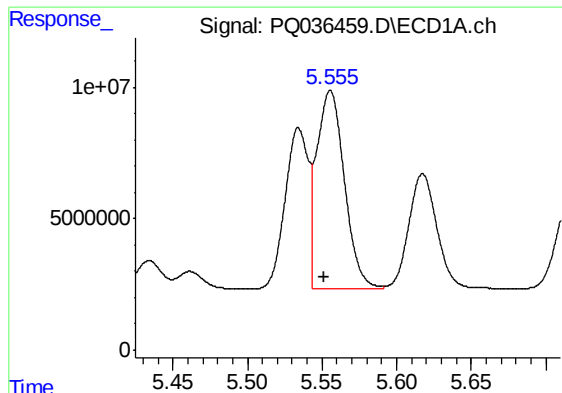
#2 Decachlorobiphenyl

R.T.: 10.007 min
Delta R.T.: -0.037 min
Response: 166529538
Conc: 45.78 ng/ml



#2 Decachlorobiphenyl

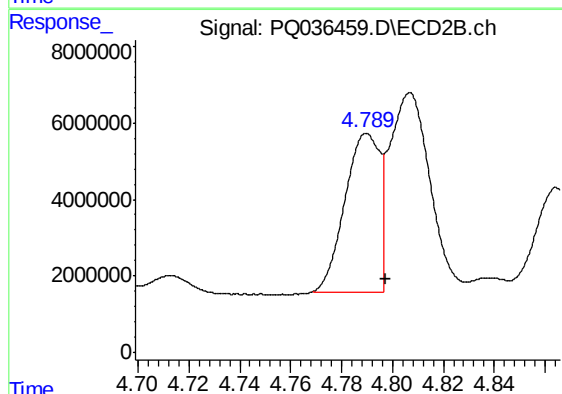
R.T.: 8.669 min
Delta R.T.: -0.015 min
Response: 74893079
Conc: 38.96 ng/ml



#3 AR-1016-1

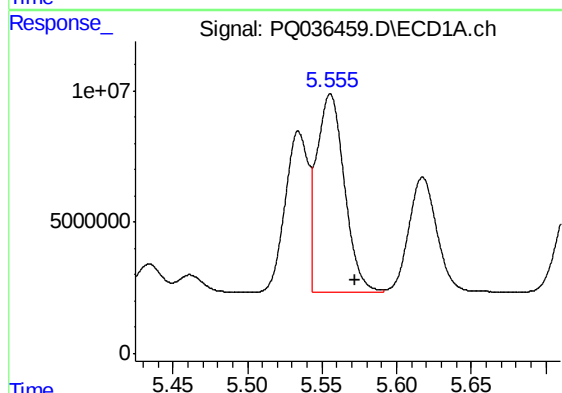
R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 96424705
Conc: 689.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



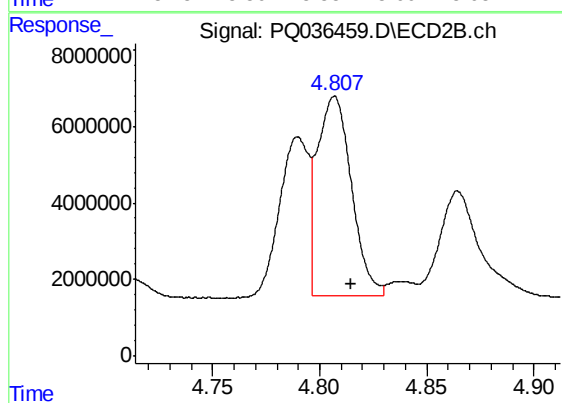
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 39182378
Conc: 504.84 ng/ml



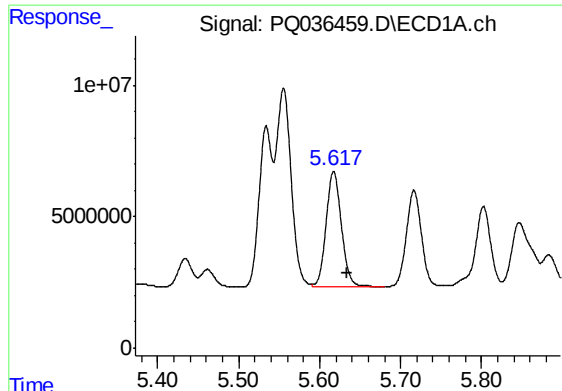
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 96424705
Conc: 451.71 ng/ml



#4 AR-1016-2

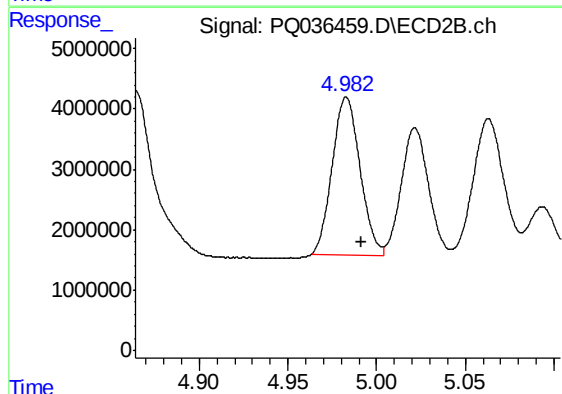
R.T.: 4.807 min
Delta R.T.: -0.008 min
Response: 57904745
Conc: 508.44 ng/ml



#5 AR-1016-3

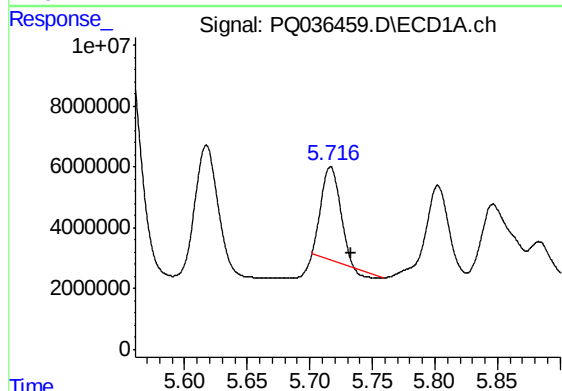
R.T.: 5.617 min
Delta R.T.: -0.017 min
Response: 57509581
Conc: 463.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



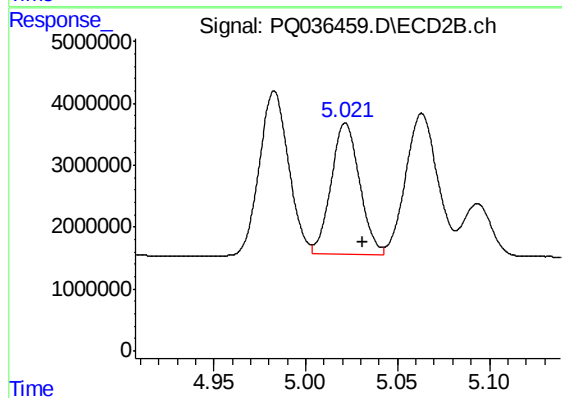
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 28403820
Conc: 490.97 ng/ml



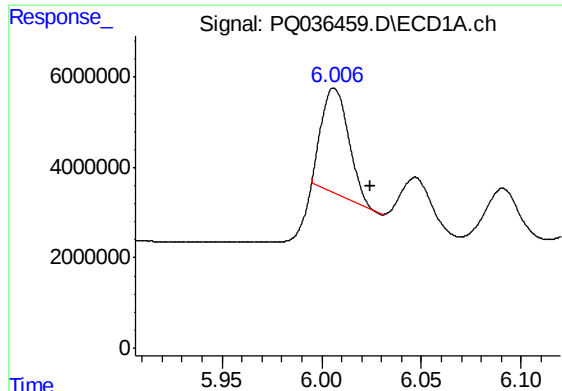
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: -0.017 min
Response: 31066144
Conc: 306.79 ng/ml



#6 AR-1016-4

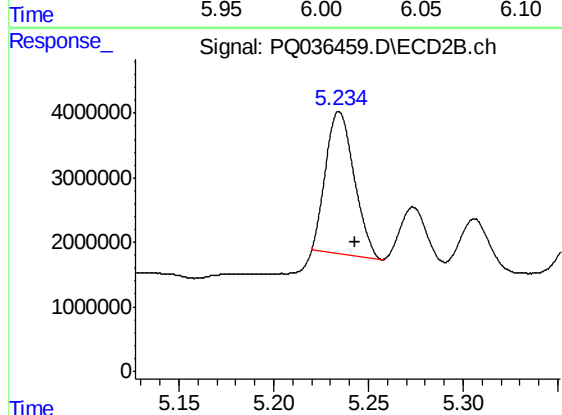
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 22726782
Conc: 482.13 ng/ml



#7 AR-1016-5

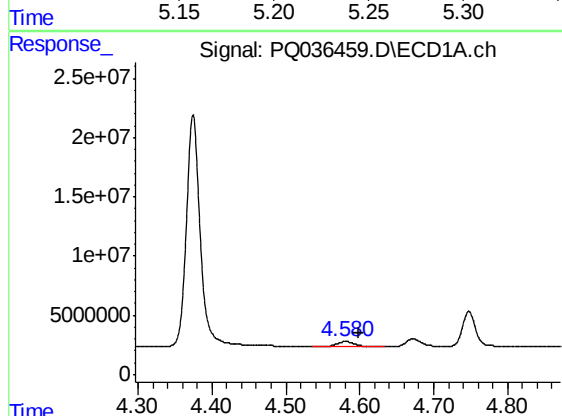
R.T.: 6.006 min
Delta R.T.: -0.018 min
Response: 21892671
Conc: 219.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



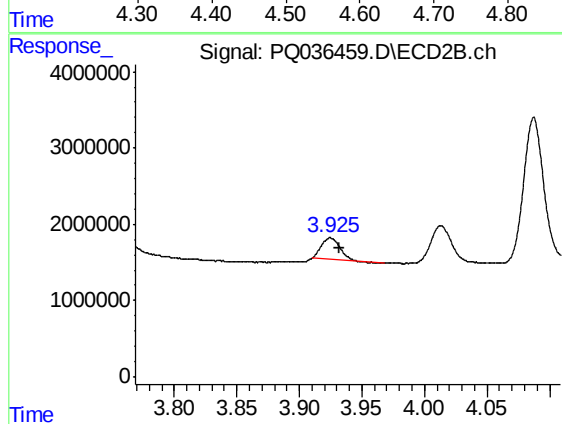
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 23041292
Conc: 378.75 ng/ml



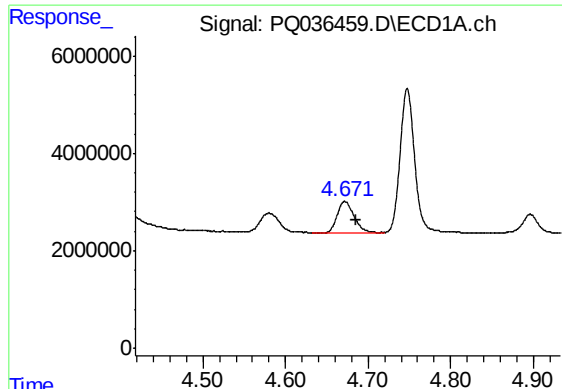
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.019 min
Response: 6094427
Conc: 172.43 ng/ml



#8 AR-1221-1

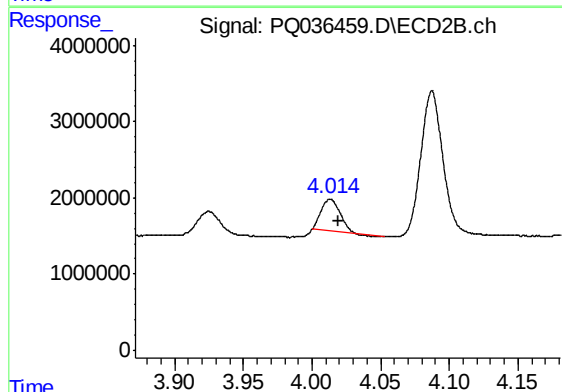
R.T.: 3.925 min
Delta R.T.: -0.008 min
Response: 2955291
Conc: 150.61 ng/ml



#9 AR-1221-2

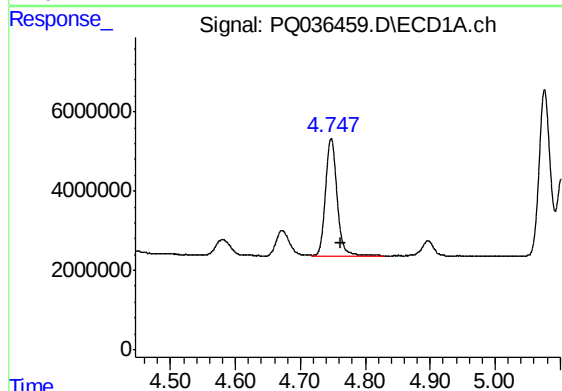
R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 9083810
Conc: 341.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



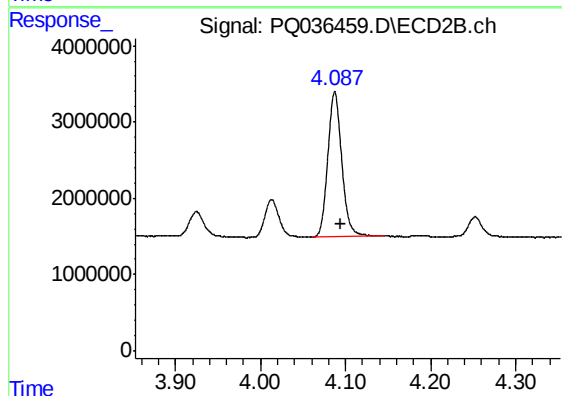
#9 AR-1221-2

R.T.: 4.013 min
Delta R.T.: -0.006 min
Response: 3999099
Conc: 269.83 ng/ml



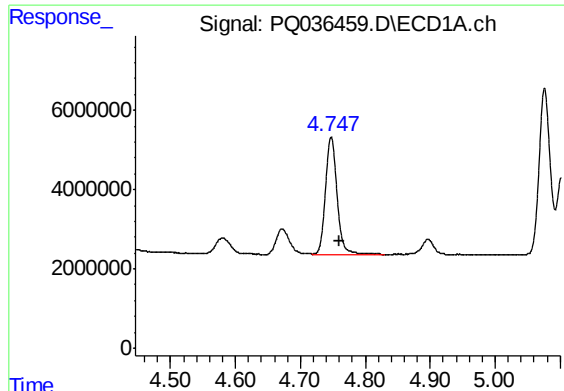
#10 AR-1221-3

R.T.: 4.748 min
Delta R.T.: -0.015 min
Response: 36638993
Conc: 411.00 ng/ml



#10 AR-1221-3

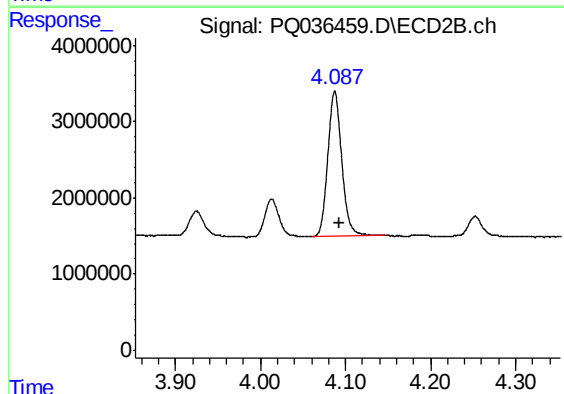
R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 21747719
Conc: 439.90 ng/ml



#11 AR-1232-1

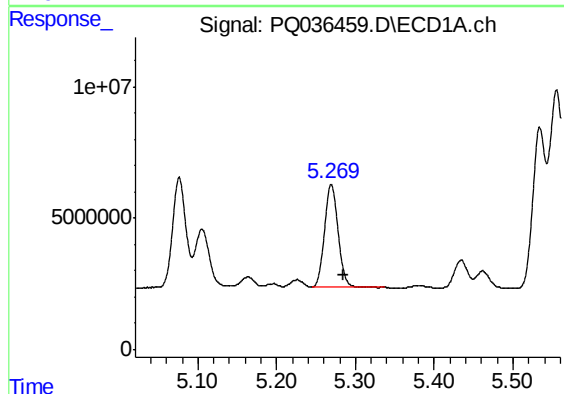
R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 36638993
Conc: 480.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



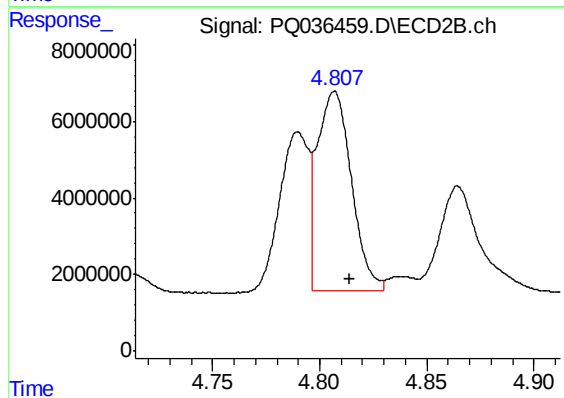
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.006 min
Response: 21747719
Conc: 505.38 ng/ml



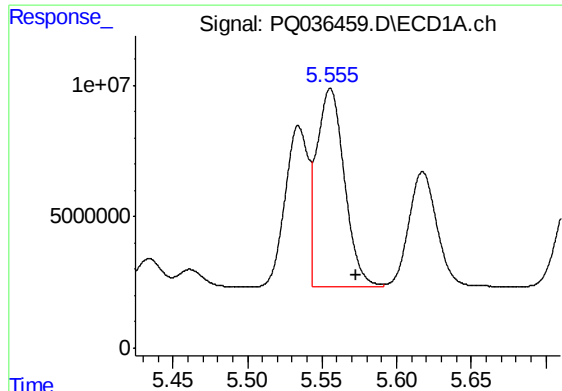
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.016 min
Response: 45898337
Conc: 1202.50 ng/ml



#12 AR-1232-2

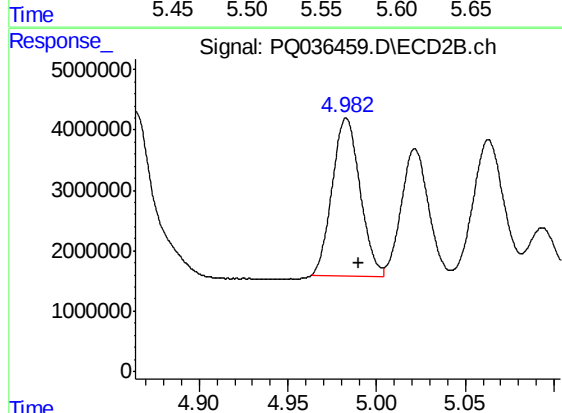
R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 57904745
Conc: 1285.30 ng/ml



#13 AR-1232-3

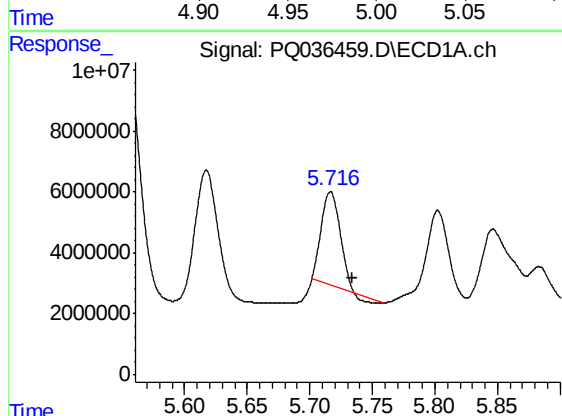
R.T.: 5.556 min
Delta R.T.: -0.017 min
Response: 96424705
Conc: 1198.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



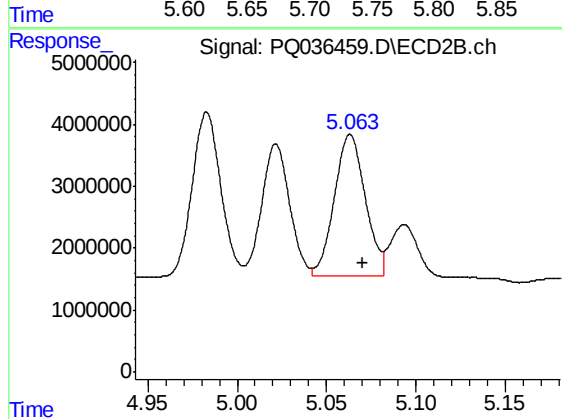
#13 AR-1232-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 28403820
Conc: 1253.28 ng/ml



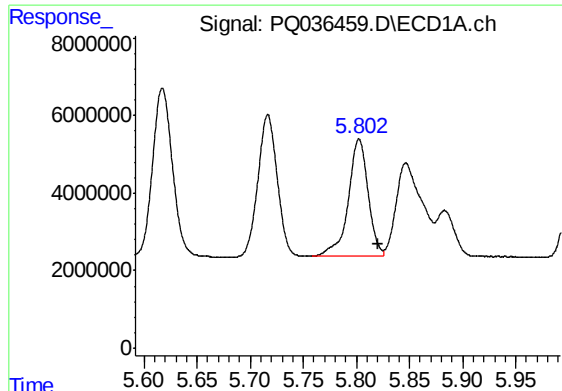
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: -0.017 min
Response: 31066144
Conc: 808.24 ng/ml



#14 AR-1232-4

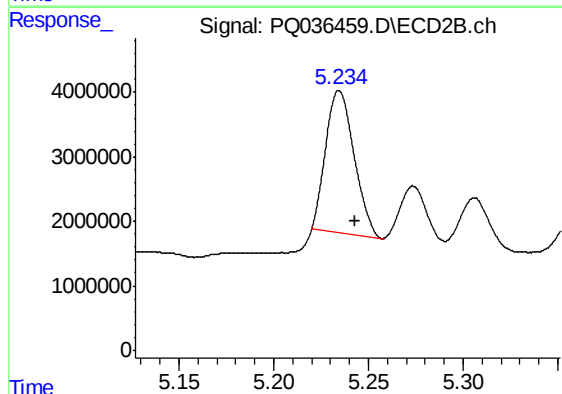
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 27540934
Conc: 1338.10 ng/ml



#15 AR-1232-5

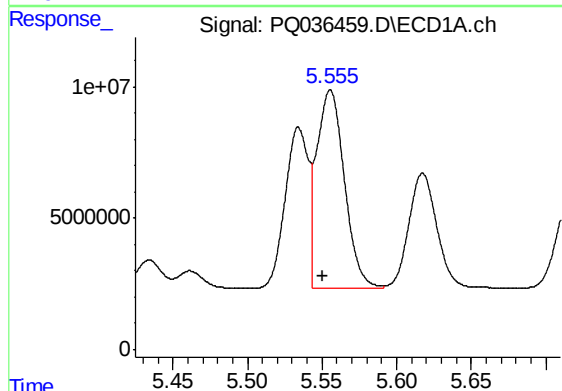
R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 39708560
Conc: 1386.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



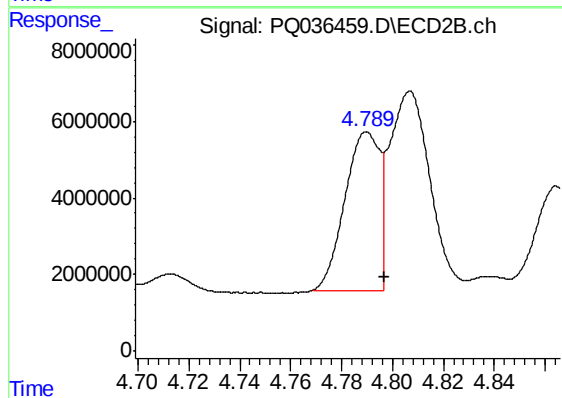
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: -0.008 min
Response: 23041292
Conc: 1050.65 ng/ml



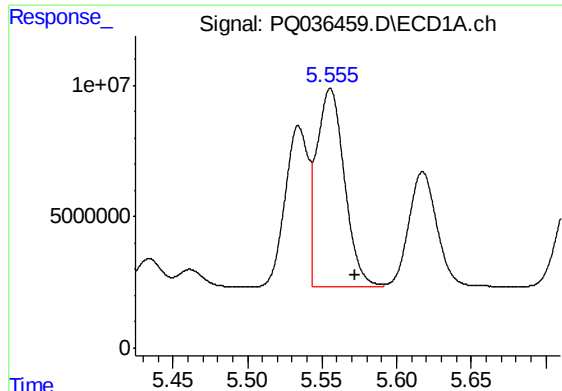
#16 AR-1242-1

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 96424705
Conc: 969.88 ng/ml



#16 AR-1242-1

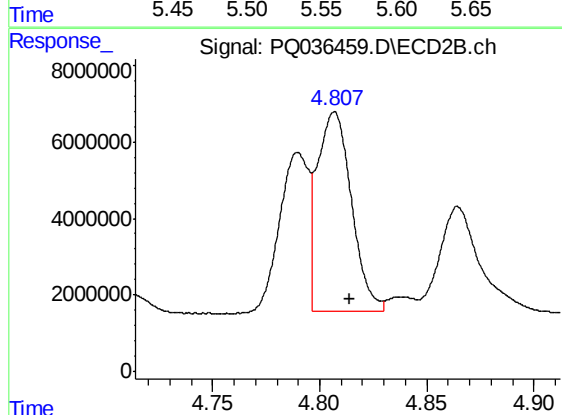
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 39182378
Conc: 679.61 ng/ml



#17 AR-1242-2

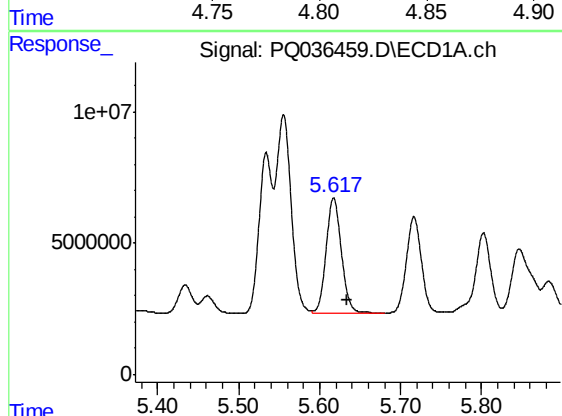
R.T.: 5.556 min
Delta R.T.: -0.016 min
Response: 96424705
Conc: 638.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



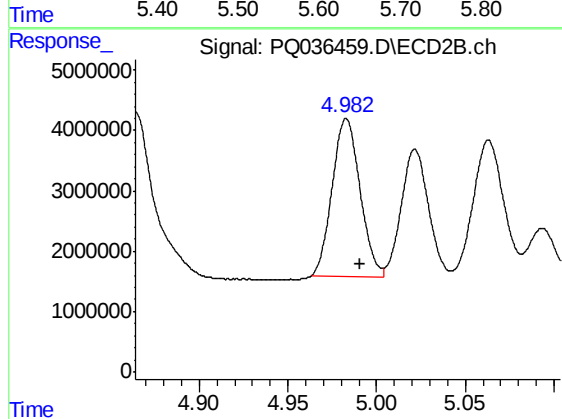
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.007 min
Response: 57904745
Conc: 710.04 ng/ml



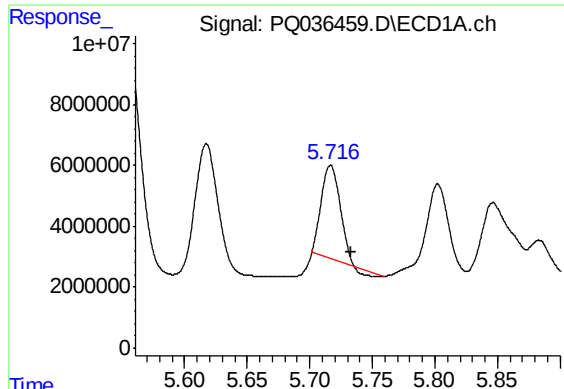
#18 AR-1242-3

R.T.: 5.617 min
Delta R.T.: -0.017 min
Response: 57509581
Conc: 648.44 ng/ml



#18 AR-1242-3

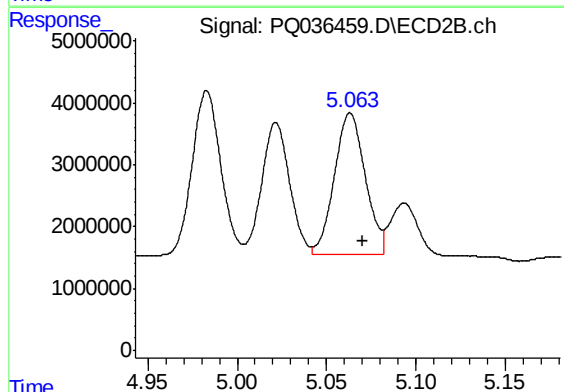
R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 28403820
Conc: 664.47 ng/ml



#19 AR-1242-4

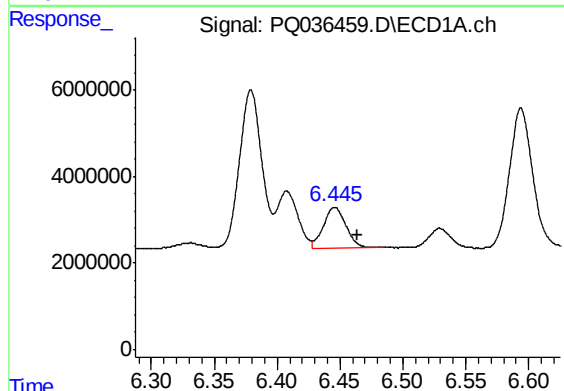
R.T.: 5.717 min
Delta R.T.: -0.016 min
Response: 31066144
Conc: 426.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



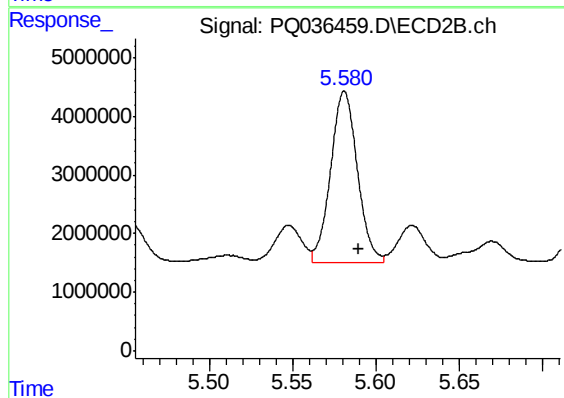
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 27540934
Conc: 647.21 ng/ml



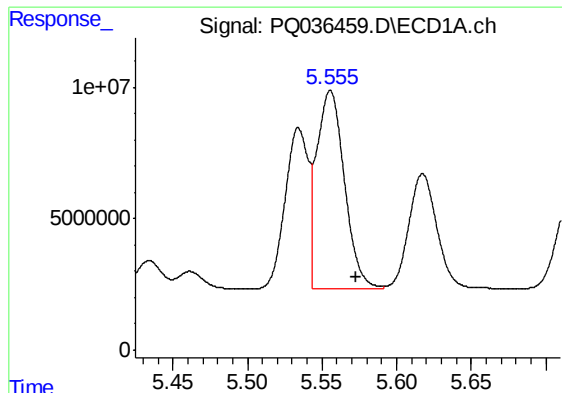
#20 AR-1242-5

R.T.: 6.446 min
Delta R.T.: -0.019 min
Response: 11673069
Conc: 147.10 ng/ml



#20 AR-1242-5

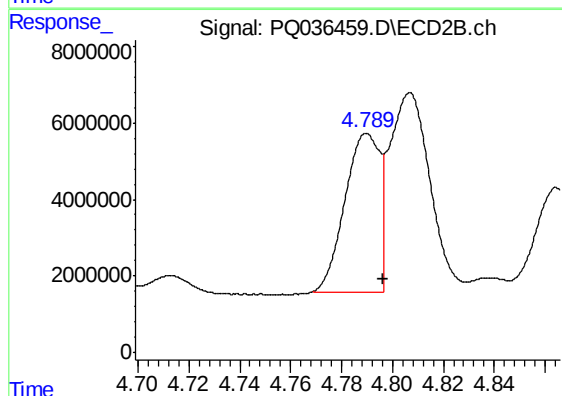
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 32537277
Conc: 599.02 ng/ml



#21 AR-1248-1

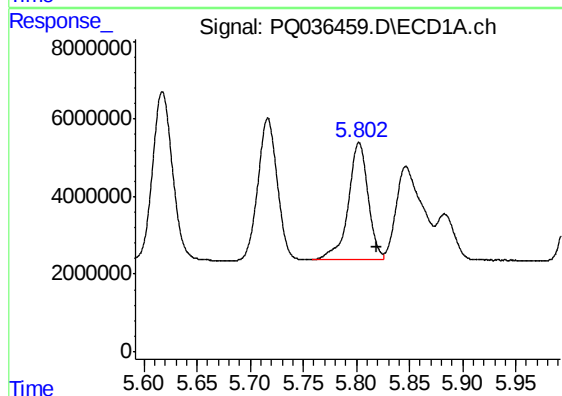
R.T.: 5.556 min
Delta R.T.: -0.017 min
Response: 96424705
Conc: 963.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



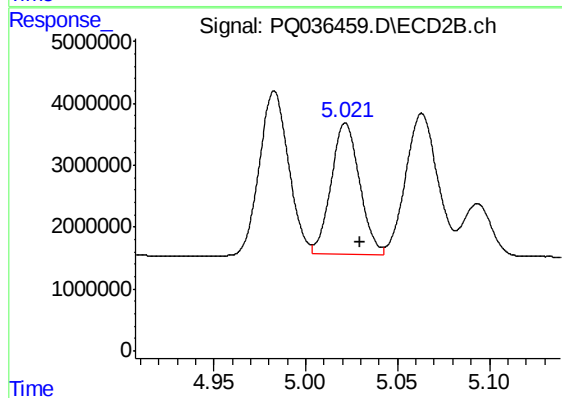
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 39182378
Conc: 834.93 ng/ml



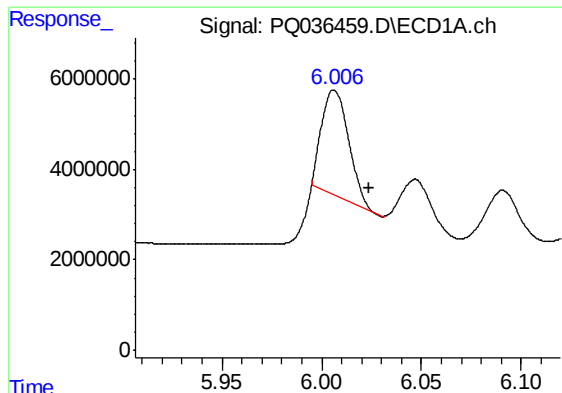
#22 AR-1248-2

R.T.: 5.803 min
Delta R.T.: -0.017 min
Response: 39708560
Conc: 355.47 ng/ml



#22 AR-1248-2

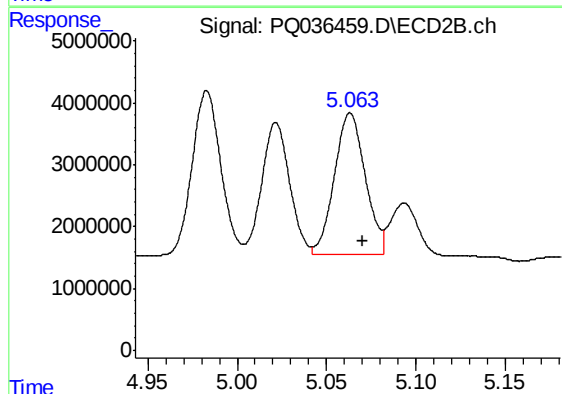
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 22726782
Conc: 362.11 ng/ml



#23 AR-1248-3

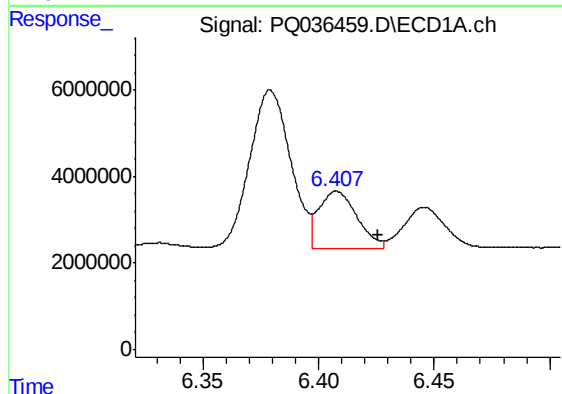
R.T.: 6.006 min
Delta R.T.: -0.017 min
Response: 21892671
Conc: 174.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



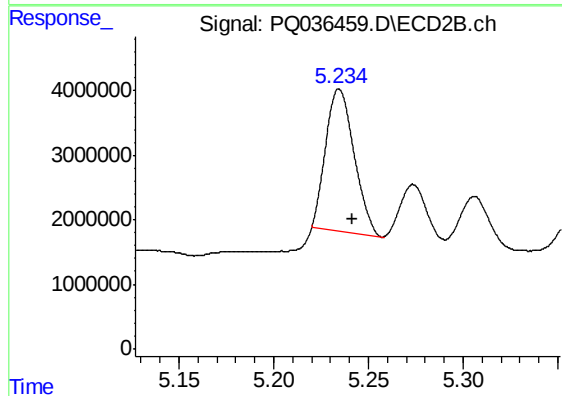
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 27540934
Conc: 428.65 ng/ml



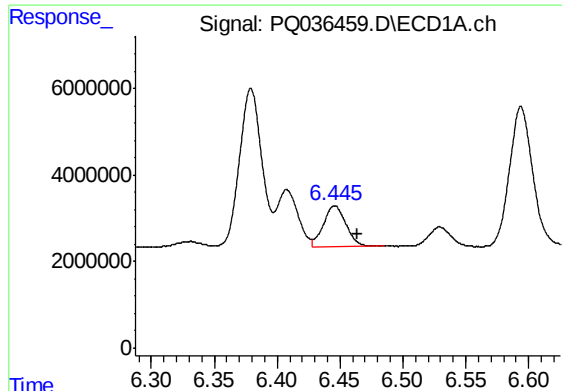
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: -0.018 min
Response: 15042856
Conc: 105.50 ng/ml



#24 AR-1248-4

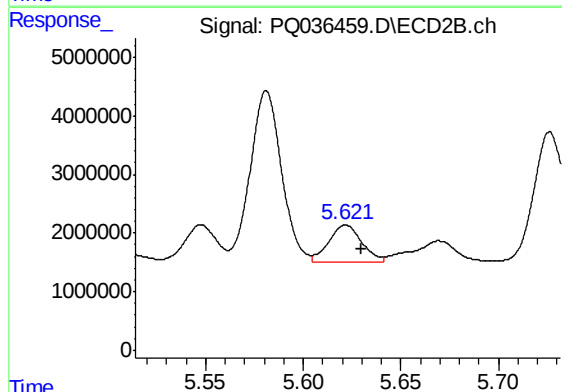
R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 23041292
Conc: 299.96 ng/ml



#25 AR-1248-5

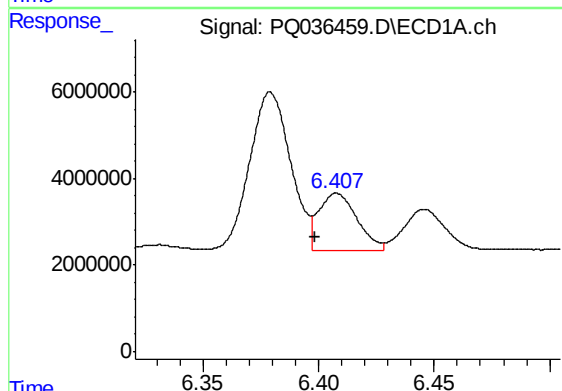
R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 11673069
Conc: 85.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



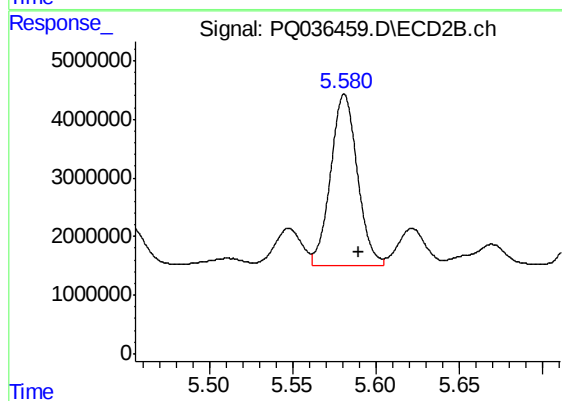
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.008 min
Response: 7335753
Conc: 96.12 ng/ml



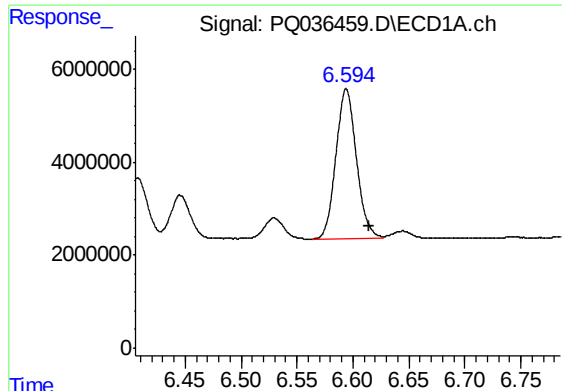
#26 AR-1254-1

R.T.: 6.408 min
Delta R.T.: 0.009 min
Response: 15042856
Conc: 110.66 ng/ml



#26 AR-1254-1

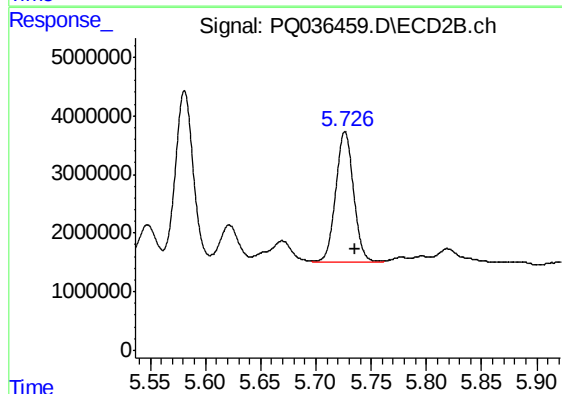
R.T.: 5.581 min
Delta R.T.: -0.009 min
Response: 32537277
Conc: 311.10 ng/ml



#27 AR-1254-2

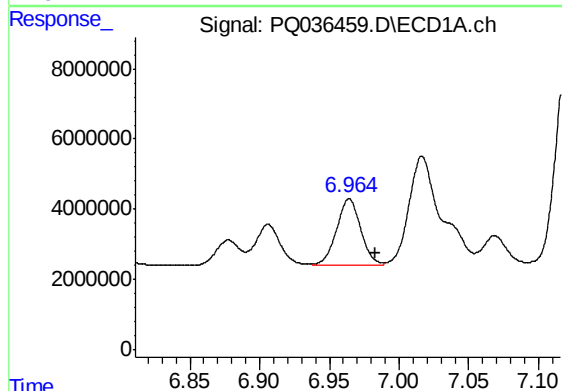
R.T.: 6.594 min
Delta R.T.: -0.020 min
Response: 41327509
Conc: 194.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



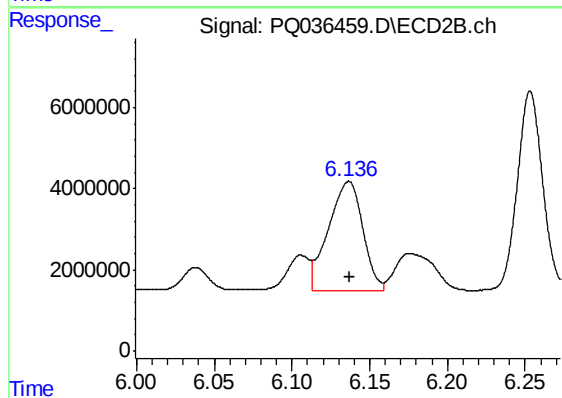
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: -0.009 min
Response: 24922681
Conc: 272.74 ng/ml



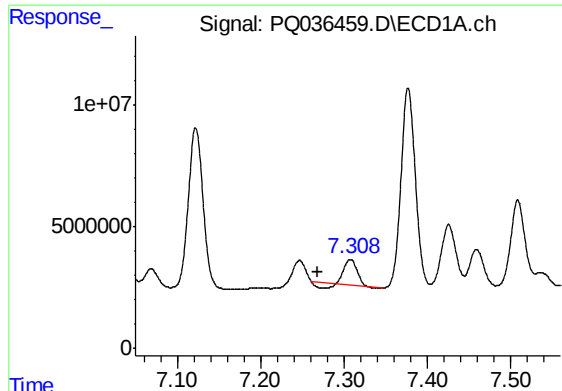
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: -0.019 min
Response: 22851634
Conc: 97.35 ng/ml



#28 AR-1254-3

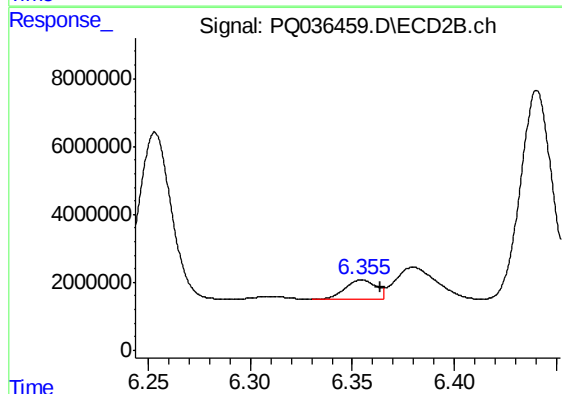
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 41069500
Conc: 257.96 ng/ml



#29 AR-1254-4

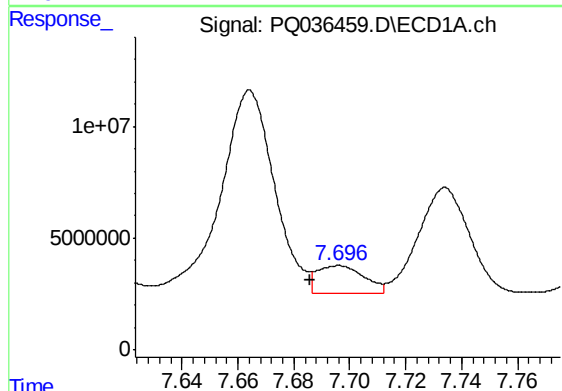
R.T.: 7.308 min
Delta R.T.: 0.039 min
Response: 9967754
Conc: 56.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



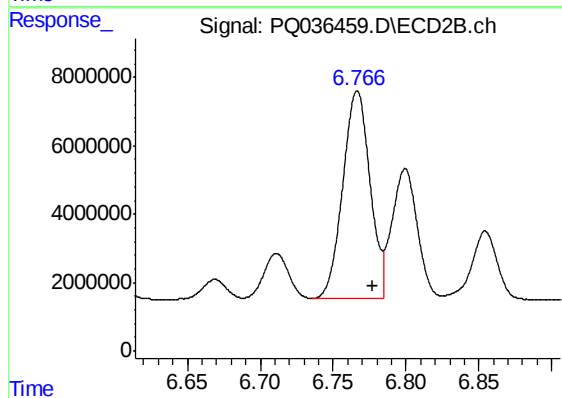
#29 AR-1254-4

R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 6057338
Conc: 57.71 ng/ml



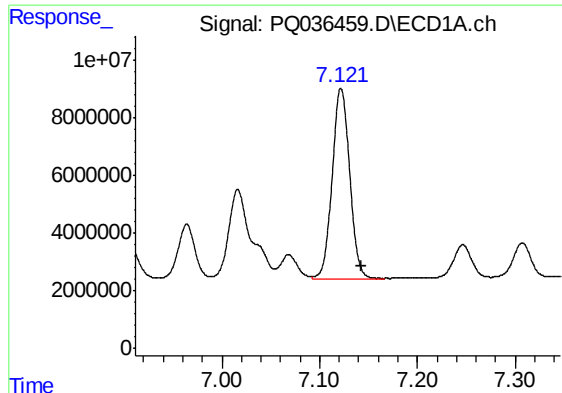
#30 AR-1254-5

R.T.: 7.696 min
Delta R.T.: 0.010 min
Response: 14393823
Conc: 70.28 ng/ml



#30 AR-1254-5

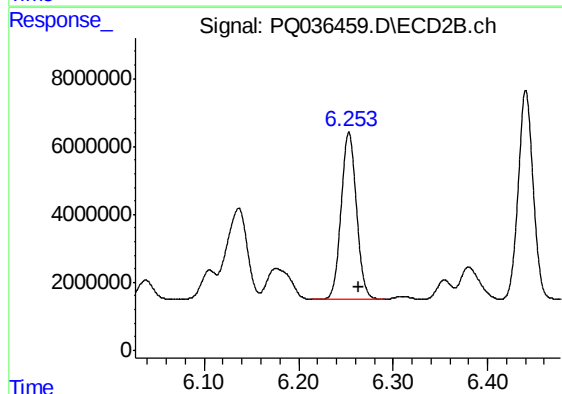
R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 79070201
Conc: 544.37 ng/ml



#31 AR-1260-1

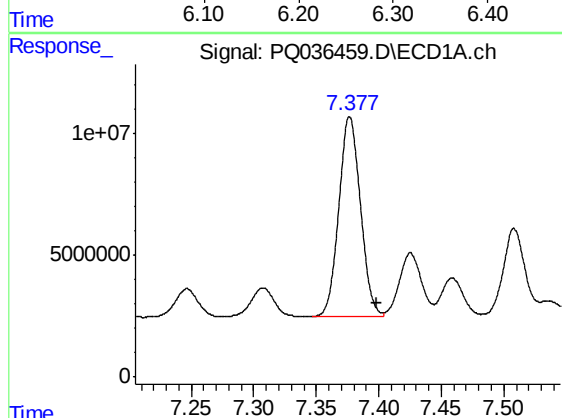
R.T.: 7.122 min
Delta R.T.: -0.021 min
Response: 82139664
Conc: 431.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



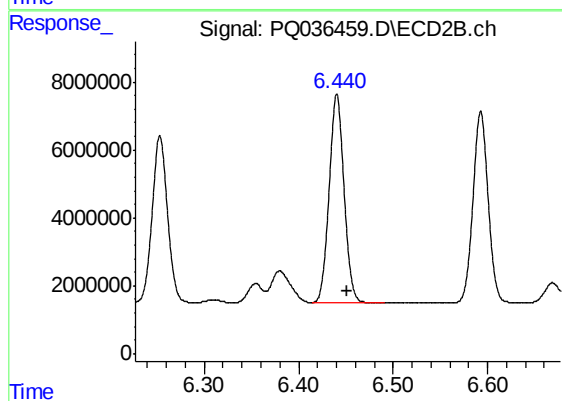
#31 AR-1260-1

R.T.: 6.253 min
Delta R.T.: -0.010 min
Response: 55662779
Conc: 467.46 ng/ml



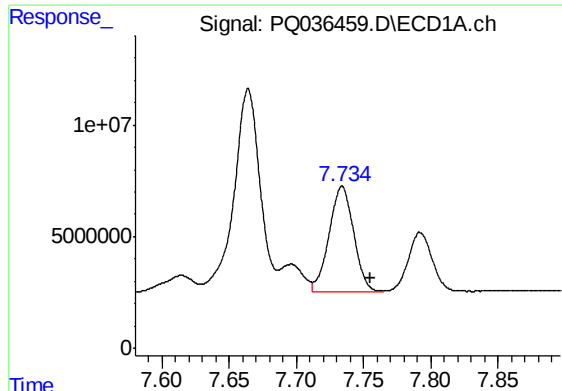
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.022 min
Response: 98482276
Conc: 429.13 ng/ml



#32 AR-1260-2

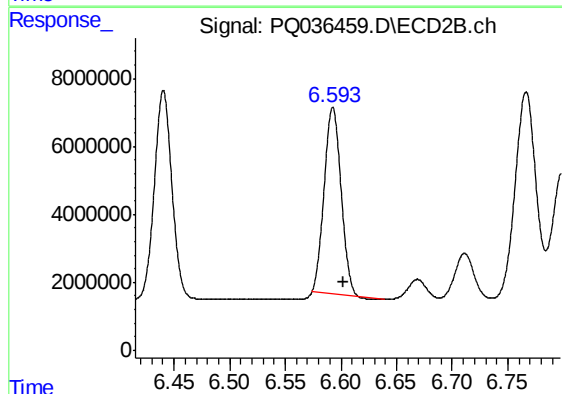
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 67377542
Conc: 469.31 ng/ml



#33 AR-1260-3

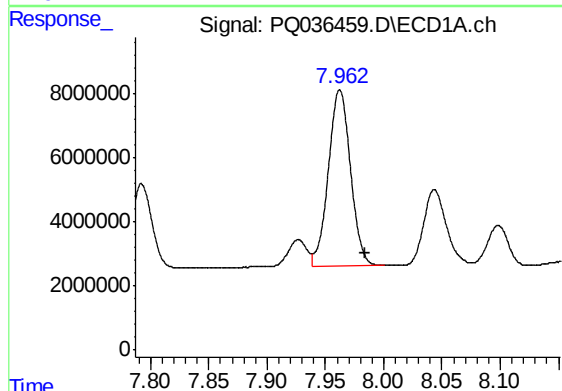
R.T.: 7.734 min
Delta R.T.: -0.021 min
Response: 60027746
Conc: 426.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



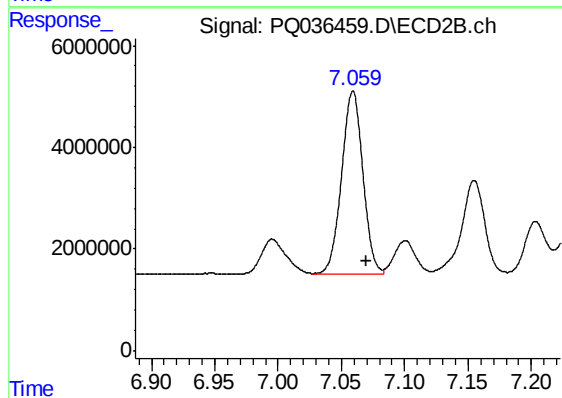
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 57373549
Conc: 434.52 ng/ml



#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.022 min
Response: 73264200
Conc: 424.91 ng/ml



#34 AR-1260-4

R.T.: 7.059 min
Delta R.T.: -0.011 min
Response: 41817956
Conc: 465.21 ng/ml