

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2019 03:21
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248358

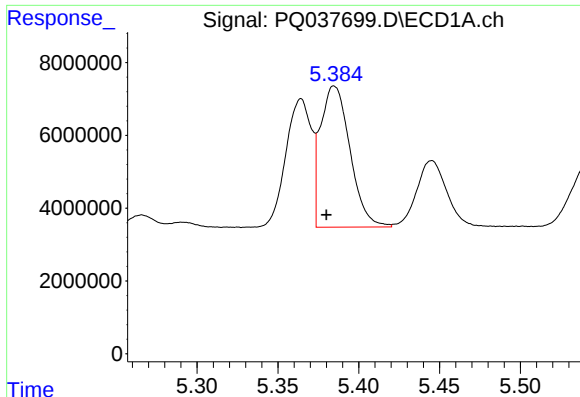
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 03:42:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.220	3.653	94537095	51109505	16.619	19.404
2)	SA Decachlor...	9.674	8.539	173.3E6	81076942	34.320	34.947
Target Compounds							
3)	L1 AR-1016-1	5.385	4.712	49353115	23410596	170.757	151.741
4)	L1 AR-1016-2	5.385	4.728	49353115	24765629	110.439	103.171
5)	L1 AR-1016-3	5.445	4.903	23510929	15464488	89.452	127.000 #
6)	L1 AR-1016-4	5.543	4.941	25903519	31488110	117.822	337.153 #
7)	L1 AR-1016-5	5.827	5.152	63031318	38561918	293.231	307.864
9)	L2 AR-1221-2	4.519	3.947	2289028	1119617	51.981	46.681
10)	L2 AR-1221-3	4.592	4.018	5072037	3000269	32.998	35.478
11)	L3 AR-1232-1	4.592	4.018	5072037	3000269	44.444	48.468
12)	L3 AR-1232-2	5.102	4.728	17567505	24765629	300.492	360.423
13)	L3 AR-1232-3	5.385	4.903	49353115	15464488	395.097	444.071
14)	L3 AR-1232-4	5.543	4.981	25903519	32140202	405.356	1090.027 #
15)	L3 AR-1232-5	5.626	5.152	55274931	38561918	1211.981	1134.713
16)	L4 AR-1242-1	5.385	4.712	49353115	23410596	300.866	260.617
17)	L4 AR-1242-2	5.385	4.728	49353115	24765629	195.809	181.614
18)	L4 AR-1242-3	5.445	4.903	23510929	15464488	155.432	219.257 #
19)	L4 AR-1242-4	5.543	4.981	25903519	32140202	205.785	468.418 #
20)	L4 AR-1242-5	6.262	5.496	68161545	55757929	491.165	637.748 #
21)	L5 AR-1248-1	5.385	4.712	49353115	23410596	419.336	350.940
22)	L5 AR-1248-2	5.626	4.941	55274931	31488110	322.192	348.314
23)	L5 AR-1248-3	5.827	4.981	63031318	32140202	324.433	348.240
24)	L5 AR-1248-4	6.225	5.152	71774804	38561918	315.675	339.813
25)	L5 AR-1248-5	6.262	5.535	68161545	38443928	315.610	350.158
26)	L6 AR-1254-1	6.225	5.496	71774804	55757929	338.896	336.271
27)	L6 AR-1254-2	6.419	5.638	70623207	15851458	210.607	111.306 #
28)	L6 AR-1254-3	6.774	6.035	35586968	23870612	102.539	104.622
29)	L6 AR-1254-4	7.056	6.262	27203566	17019096	98.296	99.099
30)	L6 AR-1254-5	7.468	6.671	6028516	3114858	21.812	16.087 #
31)	L7 AR-1260-1	6.901	6.179	13954472	7796168	31.406	30.750
32)	L7 AR-1260-2	7.177	6.346	6742220	2594788	11.661	8.442 #
33)	L7 AR-1260-3	7.530	6.496	2252119	2925920	5.041	10.303 #
34)	L7 AR-1260-4	7.760	7.002	2732758	1417159	6.239	6.439
35)	L7 AR-1260-5	8.066	7.201	2919646	1776689	2.913	3.365
36)	L8 AR-1262-1	7.530	6.671	2252119	3114858	5.638	14.884 #
37)	L8 AR-1262-2	8.066	7.201	2919646	1776689	4.215	4.796

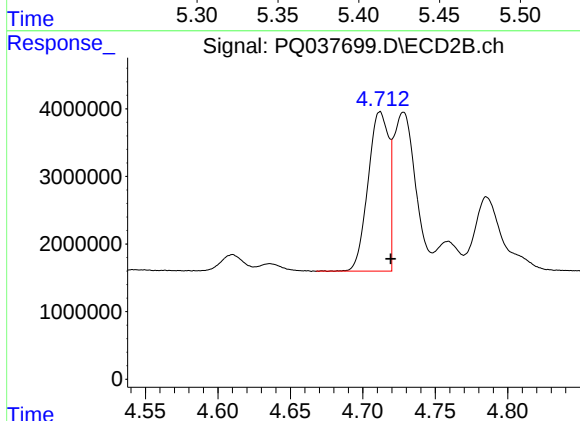
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

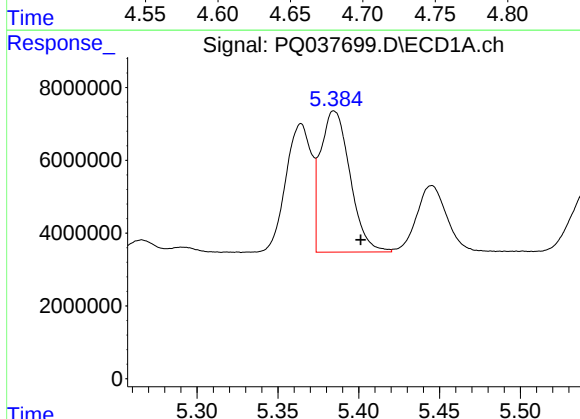
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 49353115
Conc: 170.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



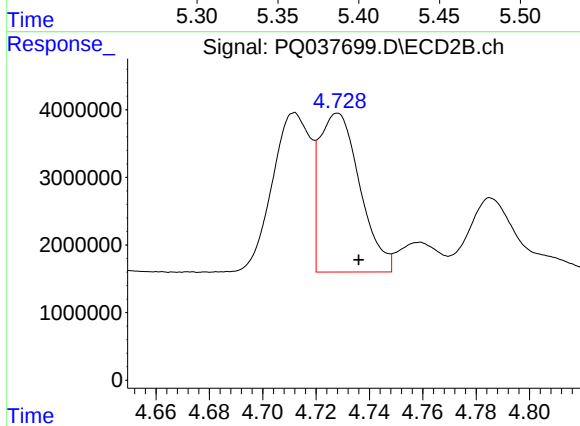
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 23410596
Conc: 151.74 ng/ml



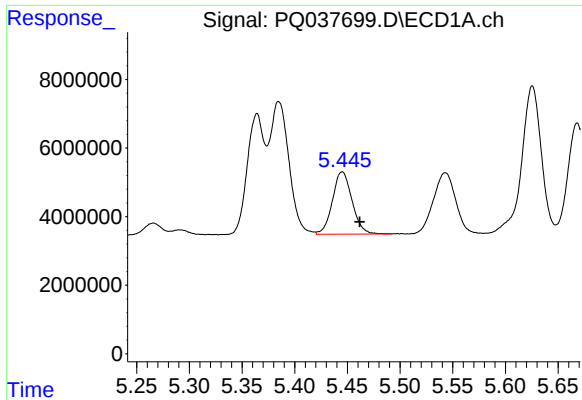
#4 AR-1016-2

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 49353115
Conc: 110.44 ng/ml



#4 AR-1016-2

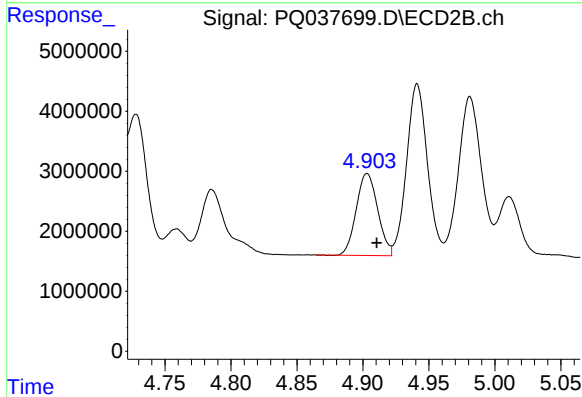
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 24765629
Conc: 103.17 ng/ml



#5 AR-1016-3

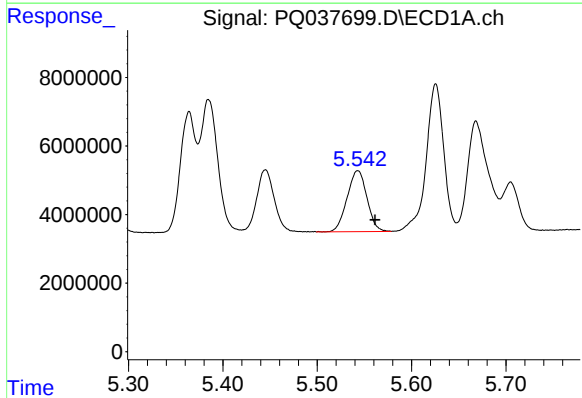
R.T.: 5.445 min
Delta R.T.: -0.017 min
Response: 23510929
Conc: 89.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



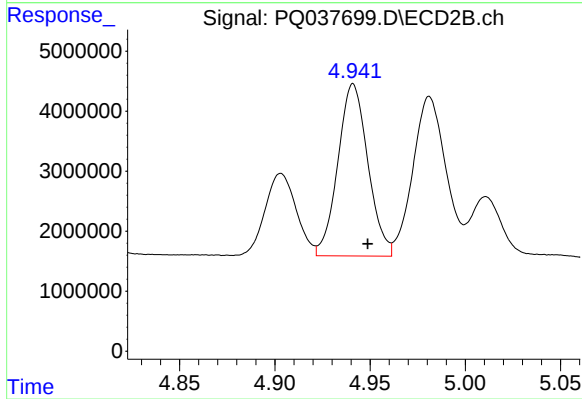
#5 AR-1016-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 15464488
Conc: 127.00 ng/ml



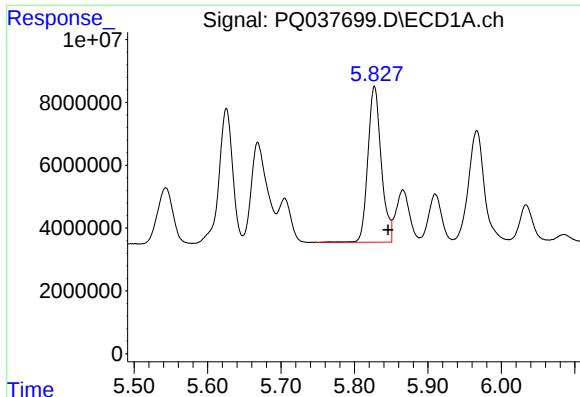
#6 AR-1016-4

R.T.: 5.543 min
Delta R.T.: -0.018 min
Response: 25903519
Conc: 117.82 ng/ml



#6 AR-1016-4

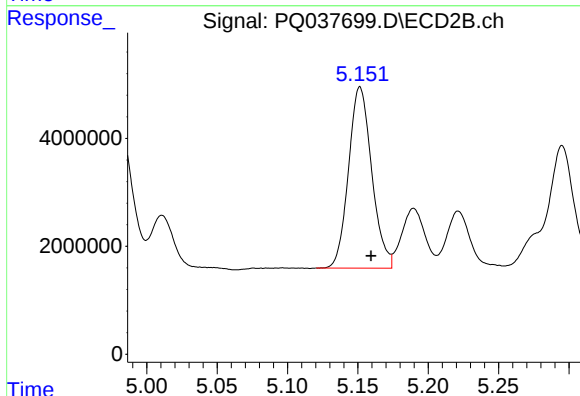
R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 31488110
Conc: 337.15 ng/ml



#7 AR-1016-5

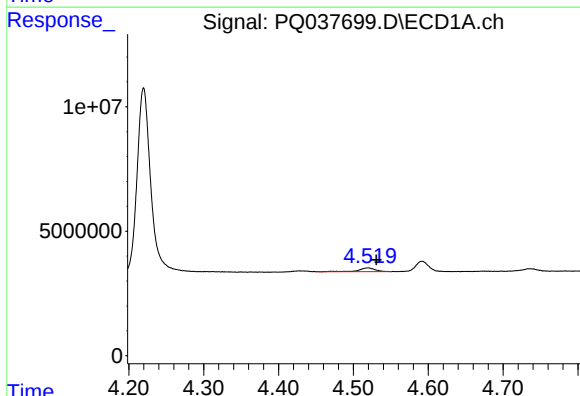
R.T.: 5.827 min
Delta R.T.: -0.018 min
Response: 63031318
Conc: 293.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



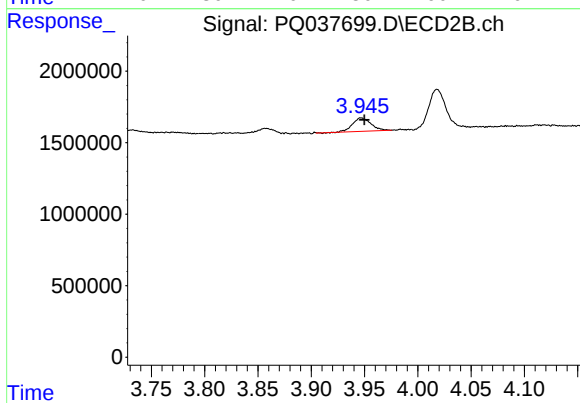
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 38561918
Conc: 307.86 ng/ml



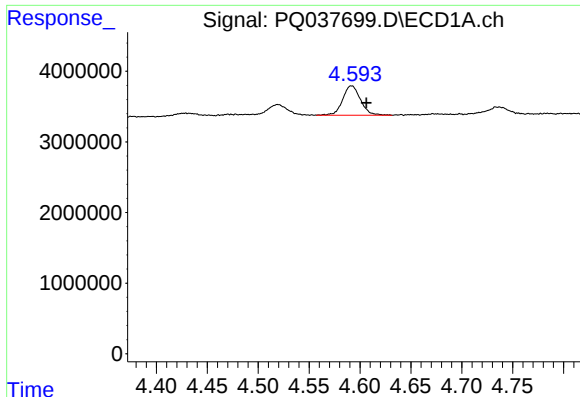
#9 AR-1221-2

R.T.: 4.519 min
Delta R.T.: -0.011 min
Response: 2289028
Conc: 51.98 ng/ml



#9 AR-1221-2

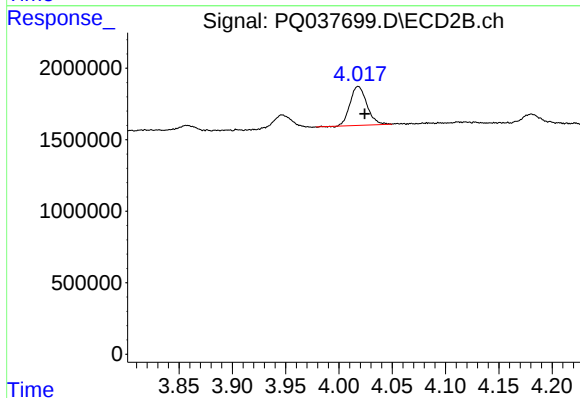
R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1119617
Conc: 46.68 ng/ml



#10 AR-1221-3

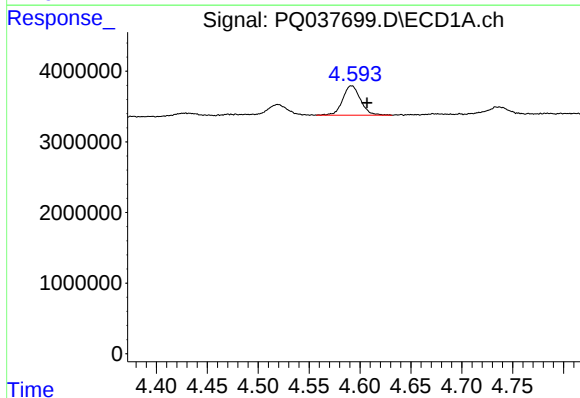
R.T.: 4.592 min
Delta R.T.: -0.015 min
Response: 5072037
Conc: 33.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



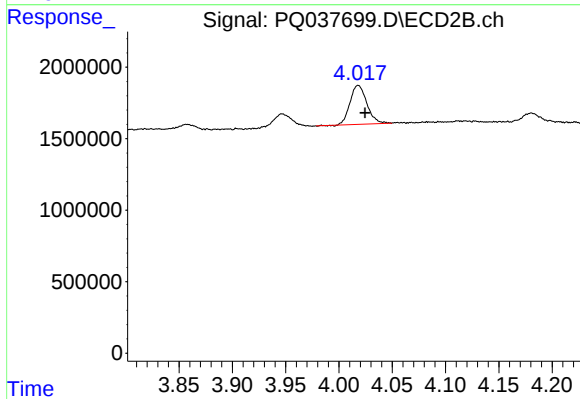
#10 AR-1221-3

R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 3000269
Conc: 35.48 ng/ml



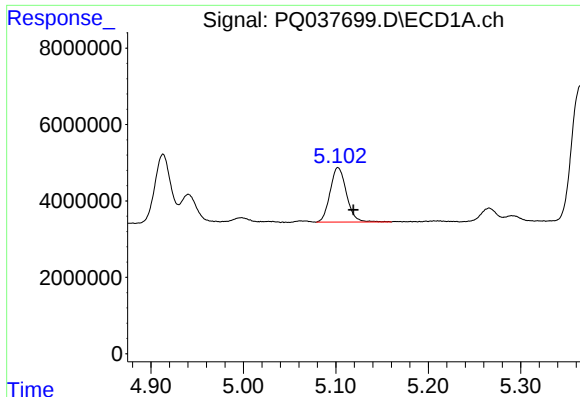
#11 AR-1232-1

R.T.: 4.592 min
Delta R.T.: -0.015 min
Response: 5072037
Conc: 44.44 ng/ml



#11 AR-1232-1

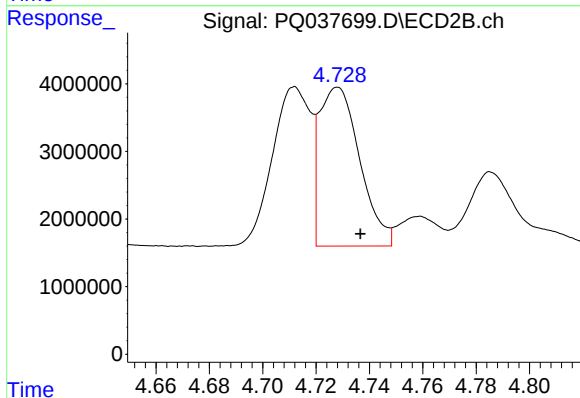
R.T.: 4.018 min
Delta R.T.: -0.006 min
Response: 3000269
Conc: 48.47 ng/ml



#12 AR-1232-2

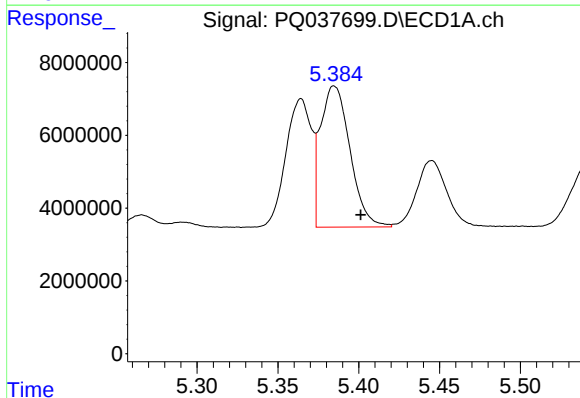
R.T.: 5.102 min
Delta R.T.: -0.017 min
Response: 17567505
Conc: 300.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



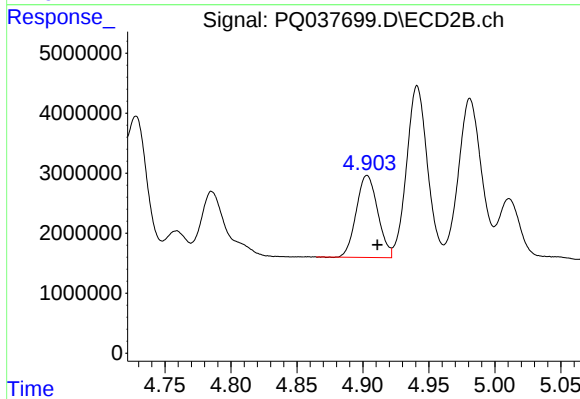
#12 AR-1232-2

R.T.: 4.728 min
Delta R.T.: -0.009 min
Response: 24765629
Conc: 360.42 ng/ml



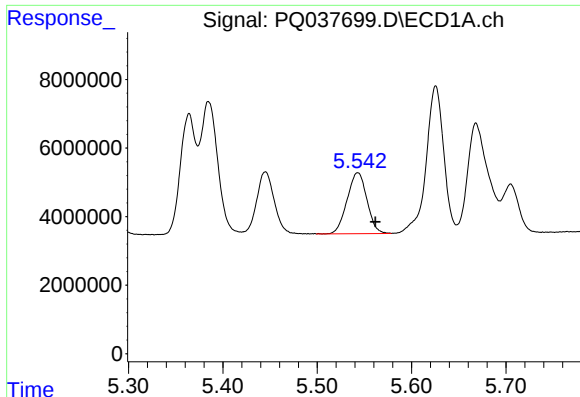
#13 AR-1232-3

R.T.: 5.385 min
Delta R.T.: -0.016 min
Response: 49353115
Conc: 395.10 ng/ml



#13 AR-1232-3

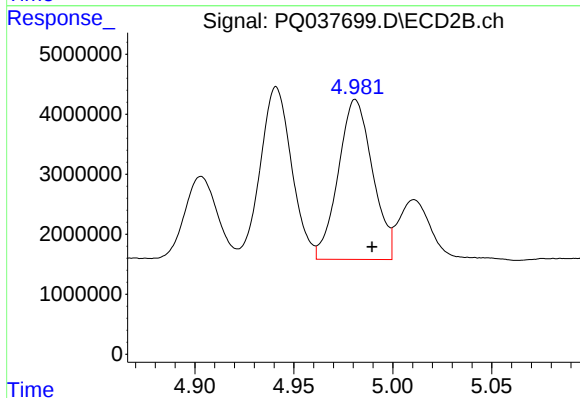
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 15464488
Conc: 444.07 ng/ml



#14 AR-1232-4

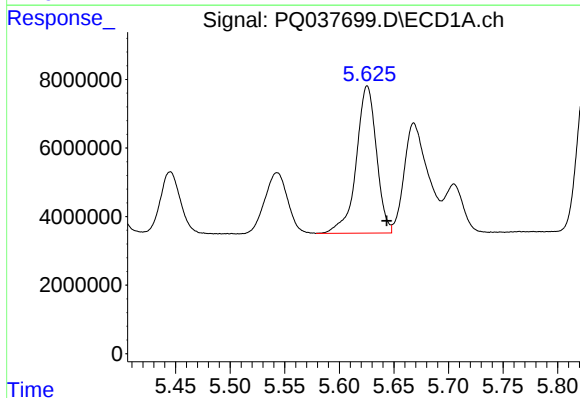
R.T.: 5.543 min
Delta R.T.: -0.019 min
Response: 25903519
Conc: 405.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



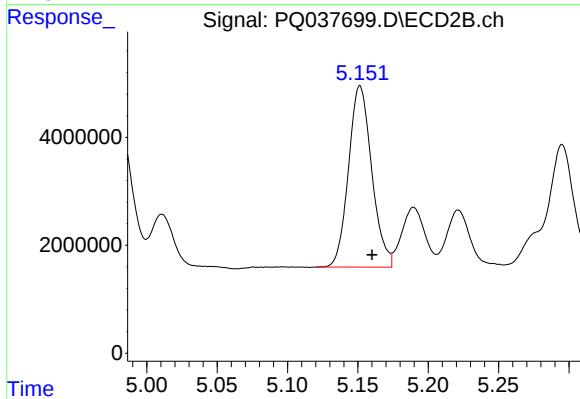
#14 AR-1232-4

R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 32140202
Conc: 1090.03 ng/ml



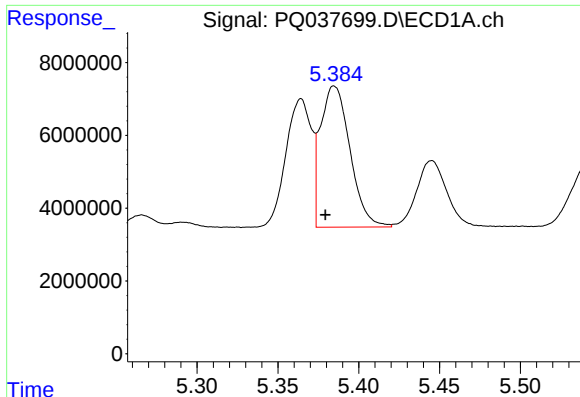
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: -0.018 min
Response: 55274931
Conc: 1211.98 ng/ml



#15 AR-1232-5

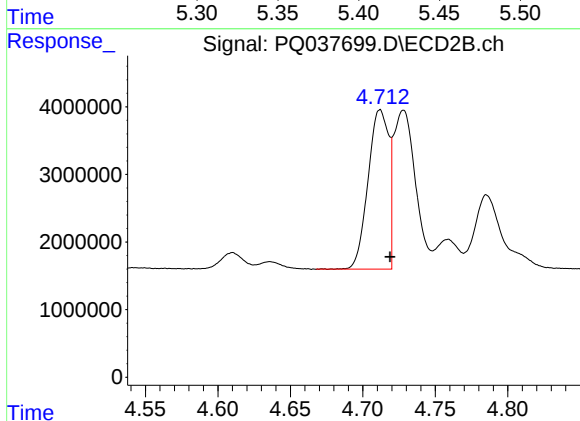
R.T.: 5.152 min
Delta R.T.: -0.009 min
Response: 38561918
Conc: 1134.71 ng/ml



#16 AR-1242-1

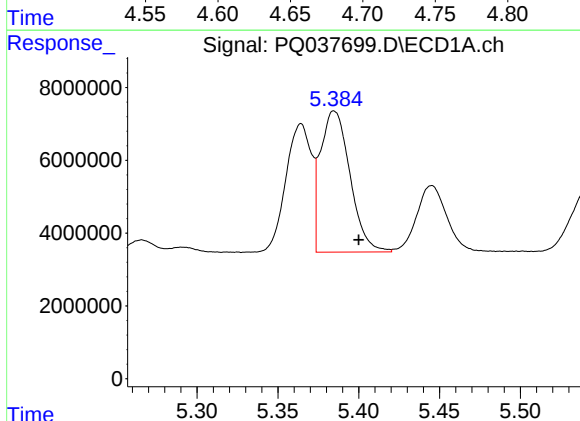
R.T.: 5.385 min
Delta R.T.: 0.005 min
Response: 49353115
Conc: 300.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



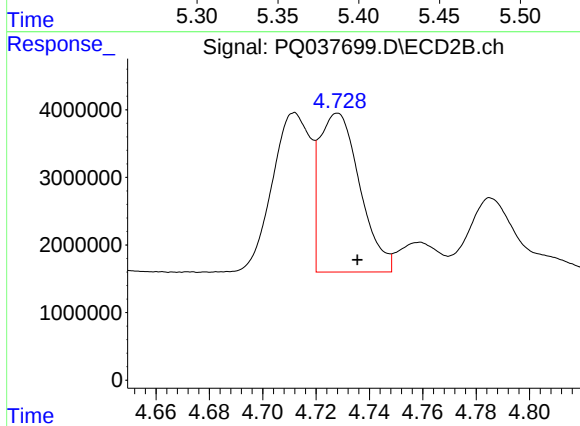
#16 AR-1242-1

R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 23410596
Conc: 260.62 ng/ml



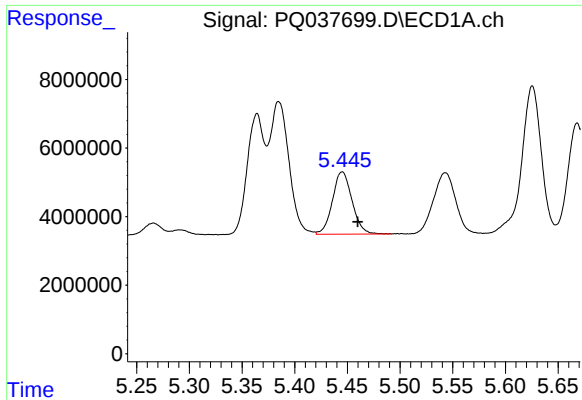
#17 AR-1242-2

R.T.: 5.385 min
Delta R.T.: -0.015 min
Response: 49353115
Conc: 195.81 ng/ml



#17 AR-1242-2

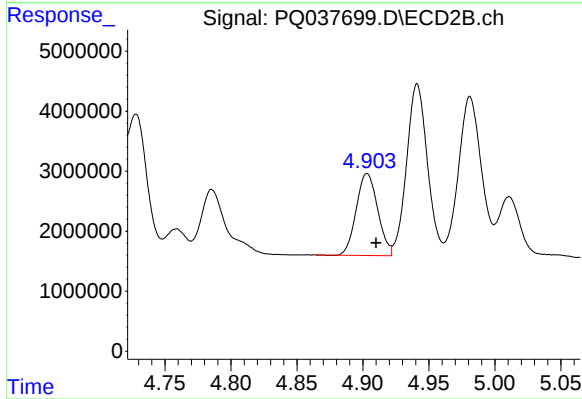
R.T.: 4.728 min
Delta R.T.: -0.008 min
Response: 24765629
Conc: 181.61 ng/ml



#18 AR-1242-3

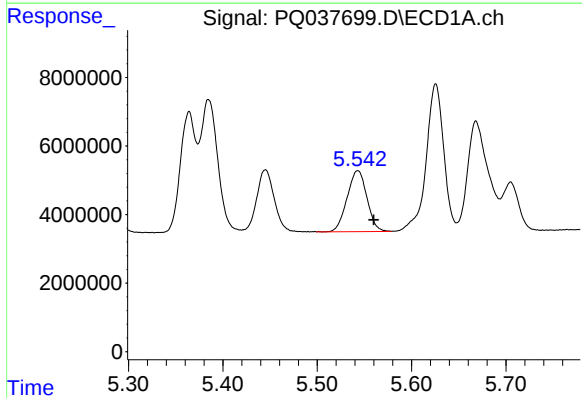
R.T.: 5.445 min
Delta R.T.: -0.015 min
Response: 23510929
Conc: 155.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



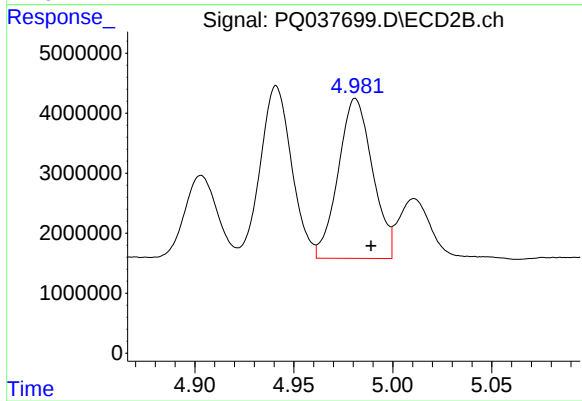
#18 AR-1242-3

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 15464488
Conc: 219.26 ng/ml



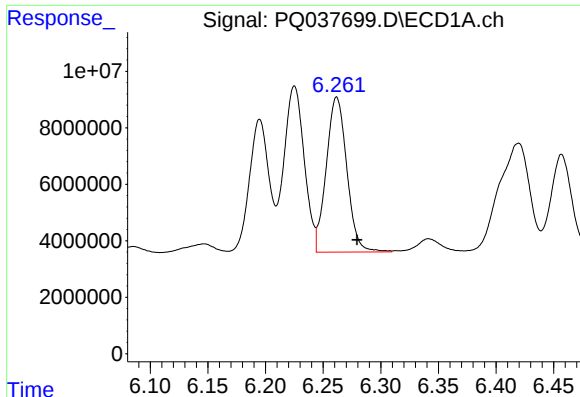
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.017 min
Response: 25903519
Conc: 205.78 ng/ml



#19 AR-1242-4

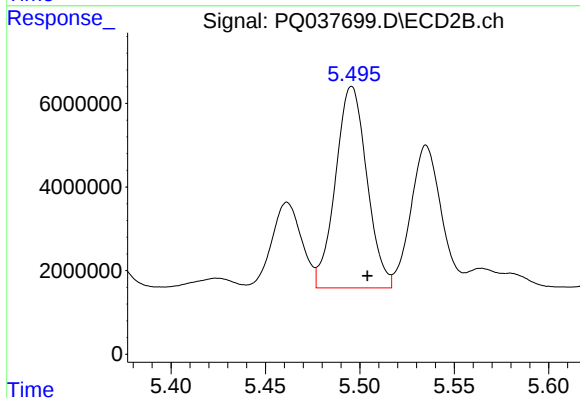
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 32140202
Conc: 468.42 ng/ml



#20 AR-1242-5

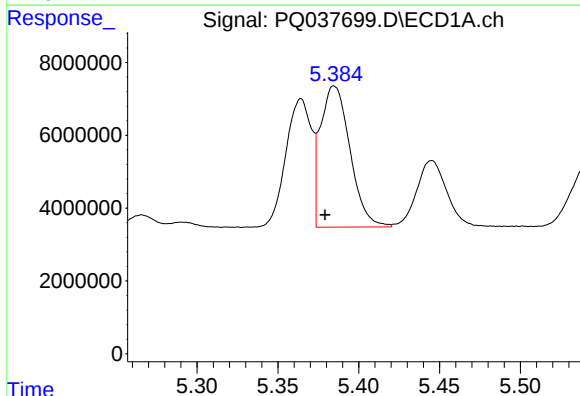
R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 68161545
Conc: 491.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



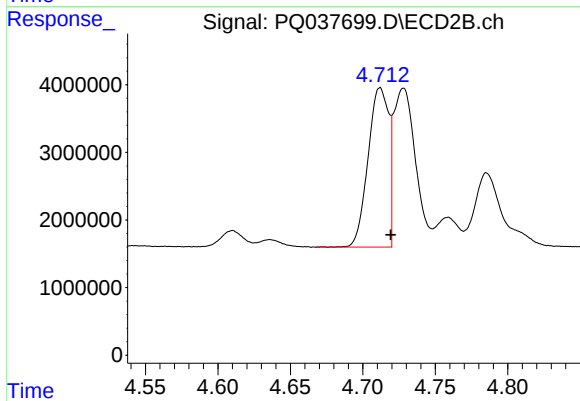
#20 AR-1242-5

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 55757929
Conc: 637.75 ng/ml



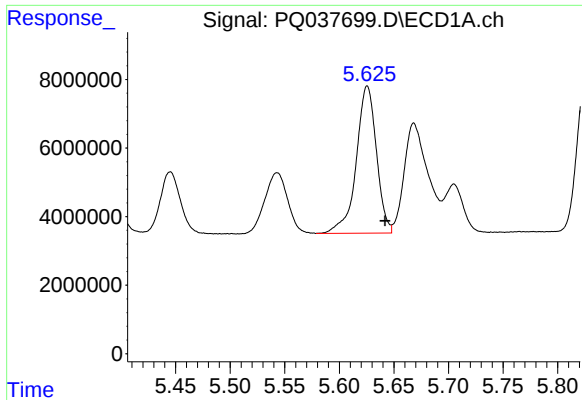
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 49353115
Conc: 419.34 ng/ml



#21 AR-1248-1

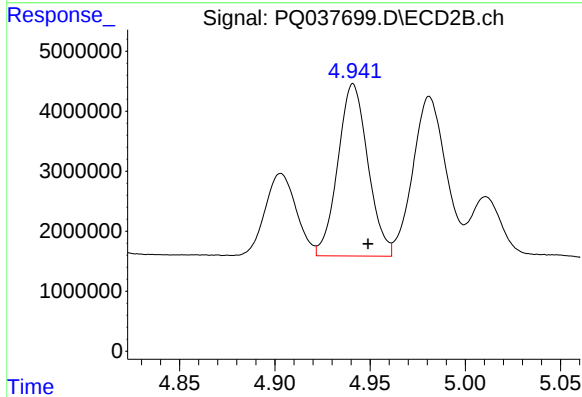
R.T.: 4.712 min
Delta R.T.: -0.007 min
Response: 23410596
Conc: 350.94 ng/ml



#22 AR-1248-2

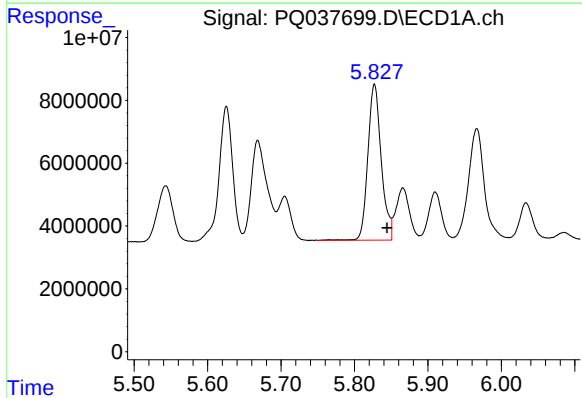
R.T.: 5.626 min
Delta R.T.: -0.016 min
Response: 55274931
Conc: 322.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



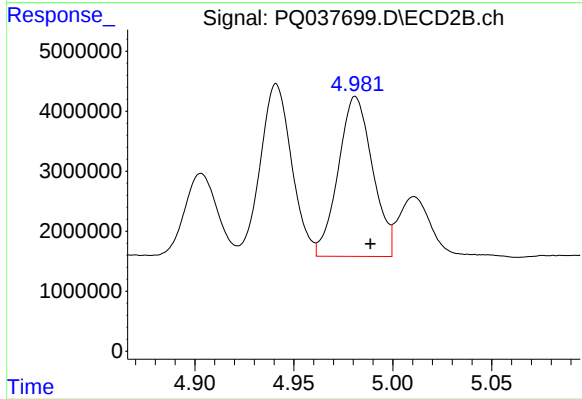
#22 AR-1248-2

R.T.: 4.941 min
Delta R.T.: -0.008 min
Response: 31488110
Conc: 348.31 ng/ml



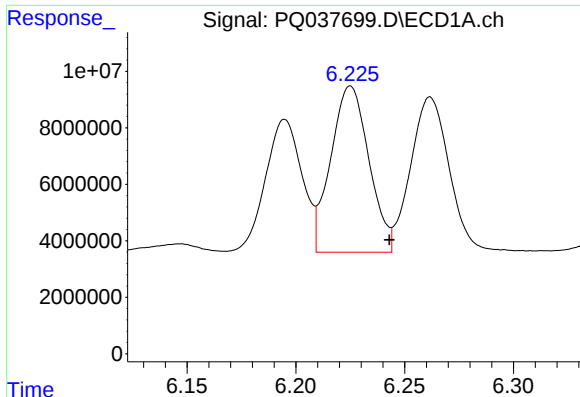
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 63031318
Conc: 324.43 ng/ml



#23 AR-1248-3

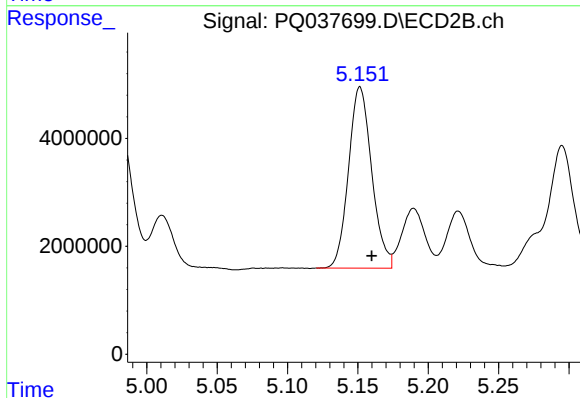
R.T.: 4.981 min
Delta R.T.: -0.008 min
Response: 32140202
Conc: 348.24 ng/ml



#24 AR-1248-4

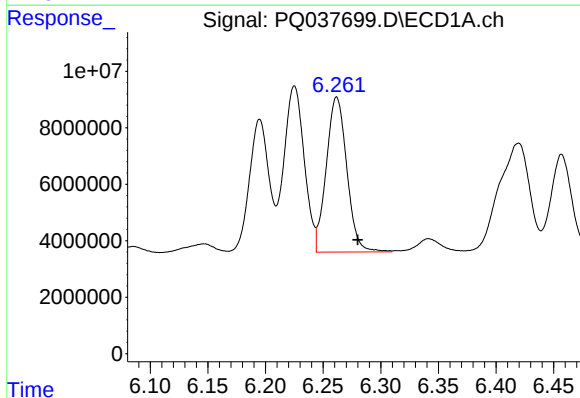
R.T.: 6.225 min
Delta R.T.: -0.018 min
Response: 71774804
Conc: 315.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



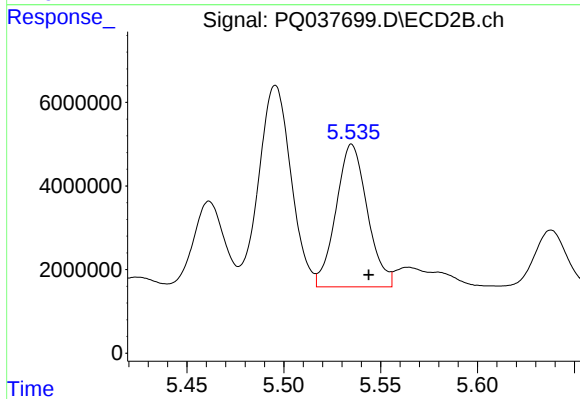
#24 AR-1248-4

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 38561918
Conc: 339.81 ng/ml



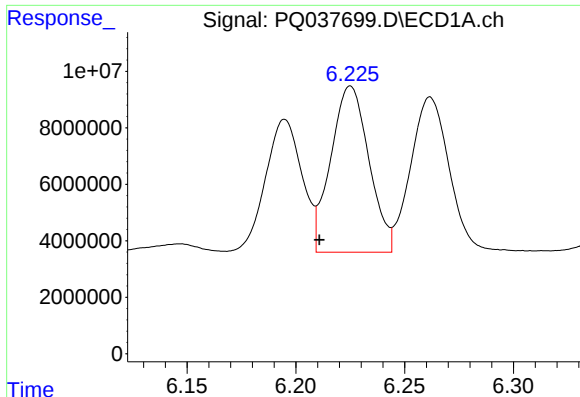
#25 AR-1248-5

R.T.: 6.262 min
Delta R.T.: -0.018 min
Response: 68161545
Conc: 315.61 ng/ml



#25 AR-1248-5

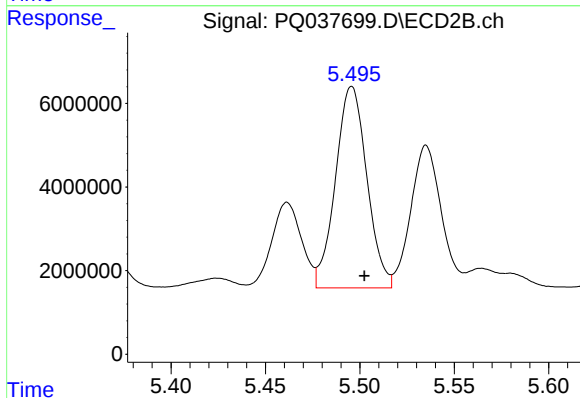
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 38443928
Conc: 350.16 ng/ml



#26 AR-1254-1

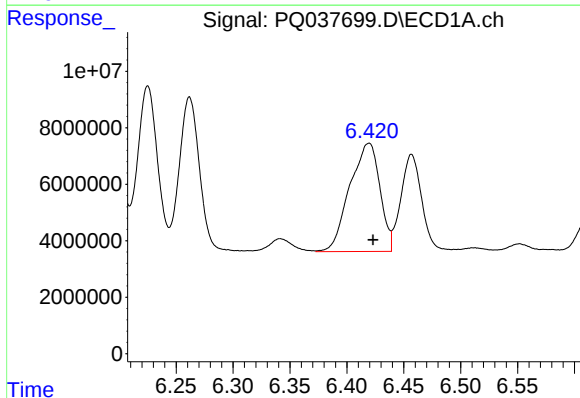
R.T.: 6.225 min
Delta R.T.: 0.014 min
Response: 71774804
Conc: 338.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



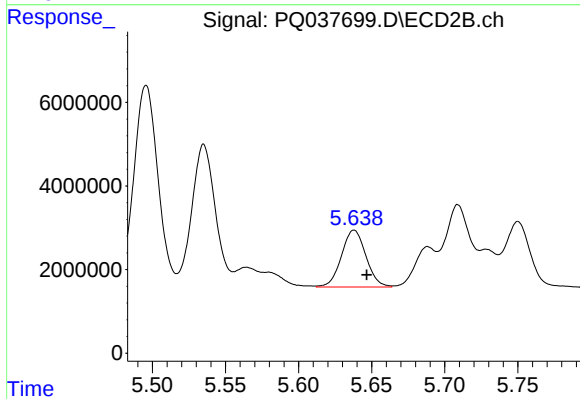
#26 AR-1254-1

R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 55757929
Conc: 336.27 ng/ml



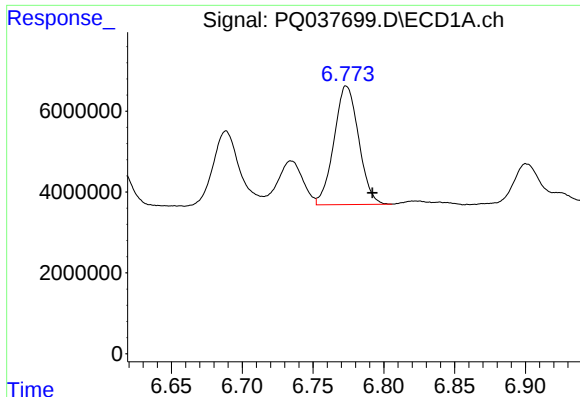
#27 AR-1254-2

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 70623207
Conc: 210.61 ng/ml



#27 AR-1254-2

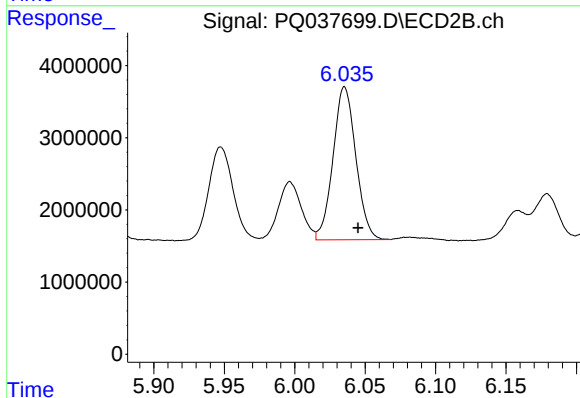
R.T.: 5.638 min
Delta R.T.: -0.009 min
Response: 15851458
Conc: 111.31 ng/ml



#28 AR-1254-3

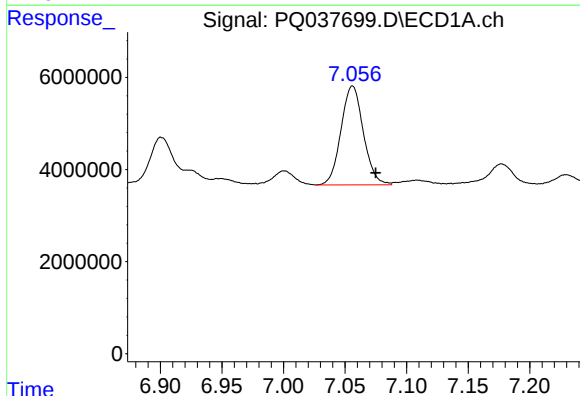
R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 35586968
Conc: 102.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



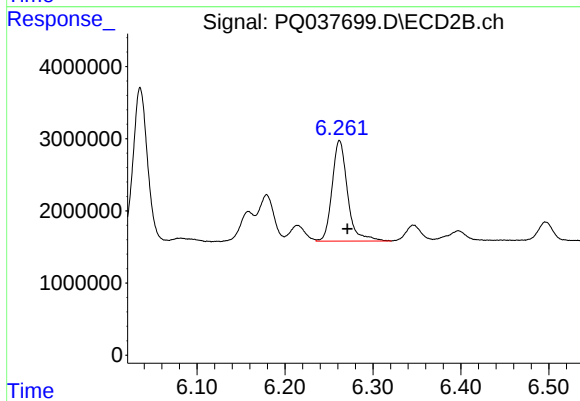
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 23870612
Conc: 104.62 ng/ml



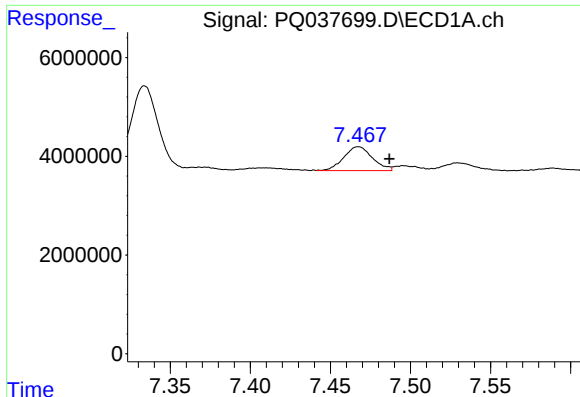
#29 AR-1254-4

R.T.: 7.056 min
Delta R.T.: -0.019 min
Response: 27203566
Conc: 98.30 ng/ml



#29 AR-1254-4

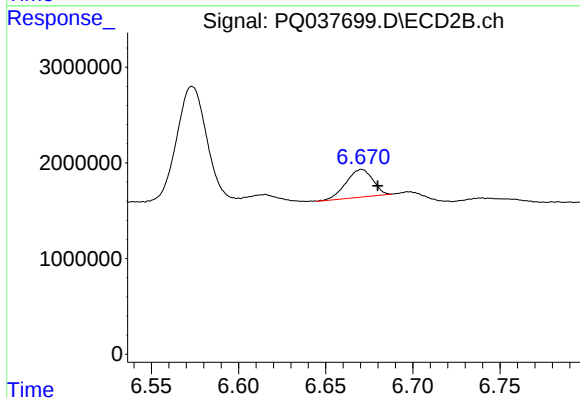
R.T.: 6.262 min
Delta R.T.: -0.009 min
Response: 17019096
Conc: 99.10 ng/ml



#30 AR-1254-5

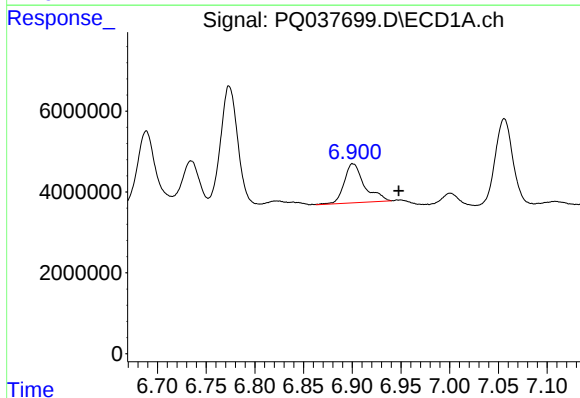
R.T.: 7.468 min
Delta R.T.: -0.019 min
Response: 6028516
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



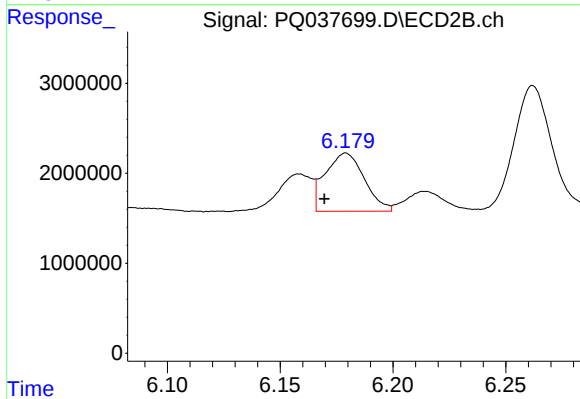
#30 AR-1254-5

R.T.: 6.671 min
Delta R.T.: -0.009 min
Response: 3114858
Conc: 16.09 ng/ml



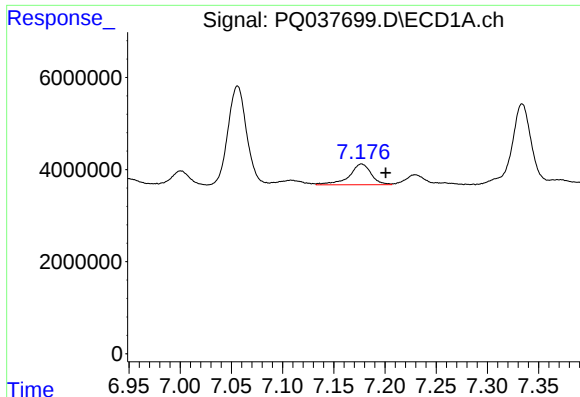
#31 AR-1260-1

R.T.: 6.901 min
Delta R.T.: -0.047 min
Response: 13954472
Conc: 31.41 ng/ml



#31 AR-1260-1

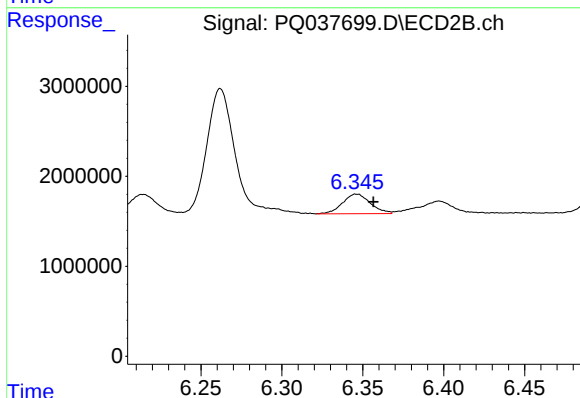
R.T.: 6.179 min
Delta R.T.: 0.009 min
Response: 7796168
Conc: 30.75 ng/ml



#32 AR-1260-2

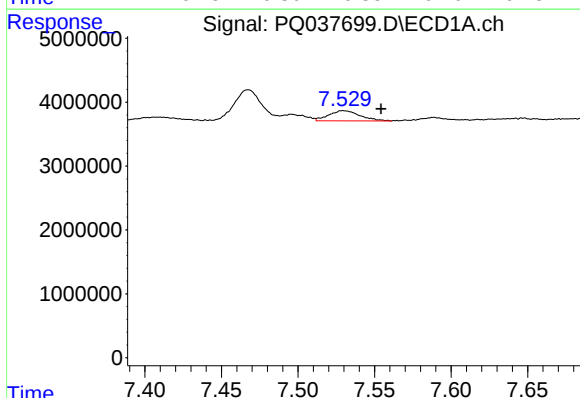
R.T.: 7.177 min
Delta R.T.: -0.024 min
Response: 6742220
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



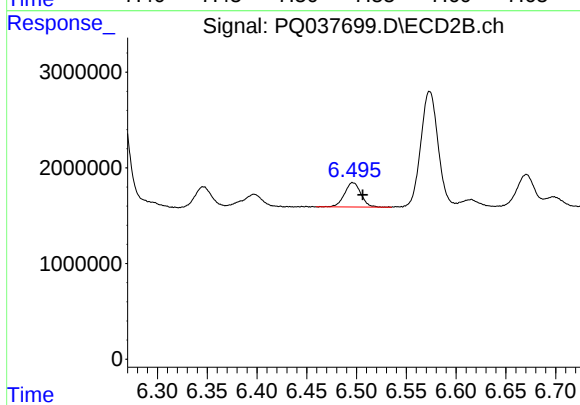
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.010 min
Response: 2594788
Conc: 8.44 ng/ml



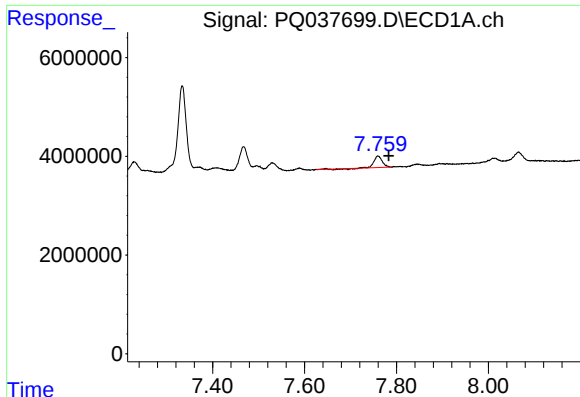
#33 AR-1260-3

R.T.: 7.530 min
Delta R.T.: -0.025 min
Response: 2252119
Conc: 5.04 ng/ml



#33 AR-1260-3

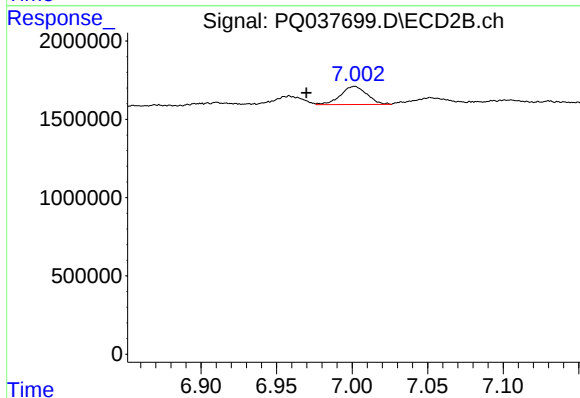
R.T.: 6.496 min
Delta R.T.: -0.010 min
Response: 2925920
Conc: 10.30 ng/ml



#34 AR-1260-4

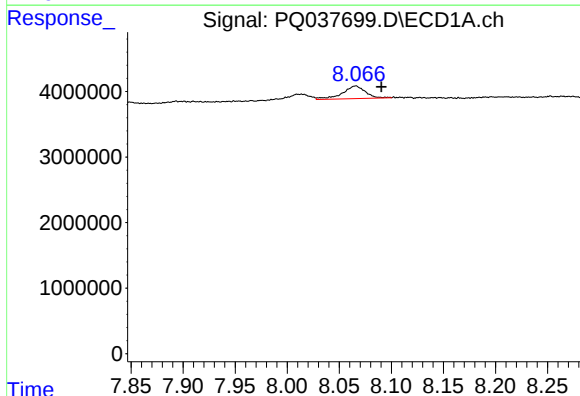
R.T.: 7.760 min
Delta R.T.: -0.023 min
Response: 2732758
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



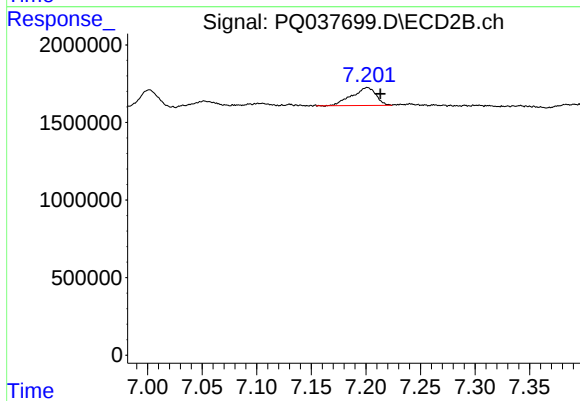
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: 0.032 min
Response: 1417159
Conc: 6.44 ng/ml



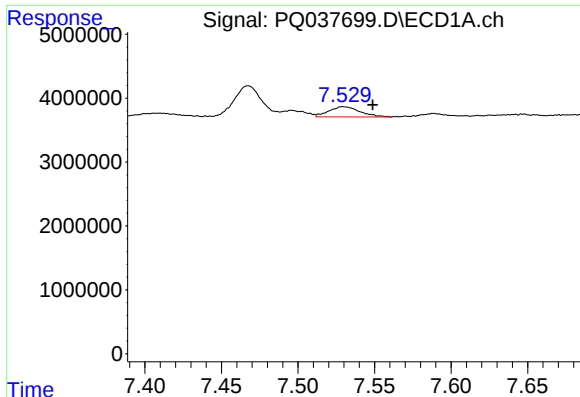
#35 AR-1260-5

R.T.: 8.066 min
Delta R.T.: -0.025 min
Response: 2919646
Conc: 2.91 ng/ml



#35 AR-1260-5

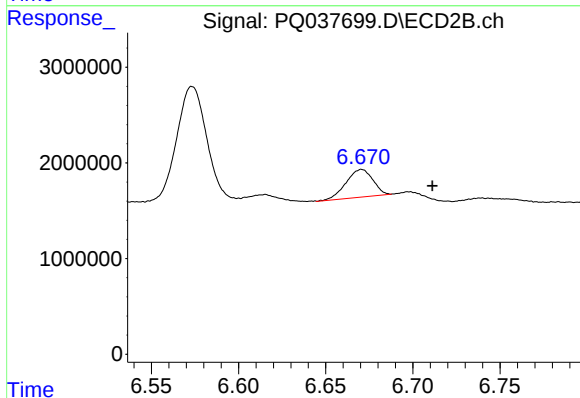
R.T.: 7.201 min
Delta R.T.: -0.012 min
Response: 1776689
Conc: 3.37 ng/ml



#36 AR-1262-1

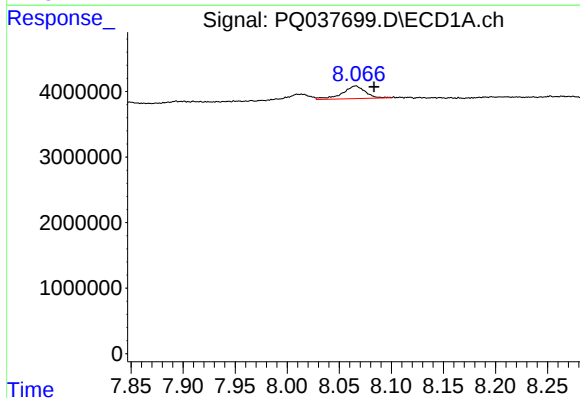
R.T.: 7.530 min
Delta R.T.: -0.019 min
Response: 2252119
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248358



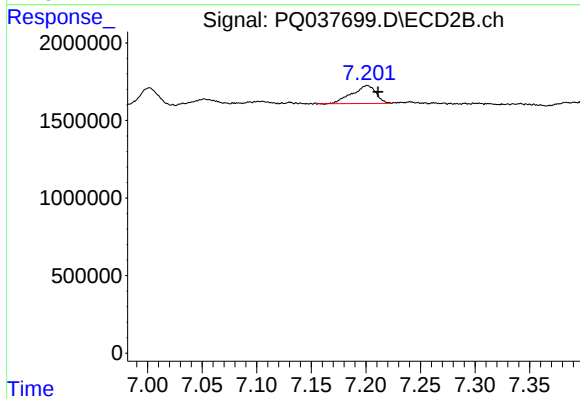
#36 AR-1262-1

R.T.: 6.671 min
Delta R.T.: -0.041 min
Response: 3114858
Conc: 14.88 ng/ml



#37 AR-1262-2

R.T.: 8.066 min
Delta R.T.: -0.018 min
Response: 2919646
Conc: 4.21 ng/ml



#37 AR-1262-2

R.T.: 7.201 min
Delta R.T.: -0.010 min
Response: 1776689
Conc: 4.80 ng/ml