

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
 Data File : PQ050141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2020 21:48
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248337

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 02:32:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.209	4.269	216.9E6	73083036	21.910	20.732
2)	SA Decachlor...	11.401	9.619	235.4E6	194.1E6	34.678	36.083
Target Compounds							
3)	L1 AR-1016-1	6.541	5.529	89109361	37429938	275.782	225.190
4)	L1 AR-1016-2	6.565	5.549	102.5E6	37880792	218.019	169.562
5)	L1 AR-1016-3	6.630	5.743	52985399	24634409	174.540	207.916
6)	L1 AR-1016-4	6.739	5.792	57458936	47511583	236.332	503.433 #
7)	L1 AR-1016-5	7.053	6.023	120.8E6	58432368	547.172	472.648
9)	L2 AR-1221-2	5.565	0.000	6000239	0	71.276	N.D. #
10)	L2 AR-1221-3	5.652	4.714	13386308	4331769	49.474	41.324
11)	L3 AR-1232-1	5.652	4.714	13386308	4331769	63.956	53.808
12)	L3 AR-1232-2	6.244	5.549	39042255	37880792	367.358	399.265
13)	L3 AR-1232-3	6.565	5.743	102.5E6	24634409	473.778	497.378
14)	L3 AR-1232-4	6.739	5.837	57458936	47926703	545.207	1075.394 #
15)	L3 AR-1232-5	6.833	6.023	113.3E6	58432368	1503.604	1149.879
16)	L4 AR-1242-1	6.541	5.529	89109361	37429938	330.387	294.505
17)	L4 AR-1242-2	6.565	5.549	102.5E6	37880792	271.415	218.108
18)	L4 AR-1242-3	6.630	5.743	52985399	24634409	222.405	266.593
19)	L4 AR-1242-4	6.739	5.837	57458936	47926703	296.525	535.556 #
20)	L4 AR-1242-5	7.524	6.401	127.4E6	90952534	661.245	682.281
21)	L5 AR-1248-1	6.541	5.529	89109361	37429938	409.833	365.555
22)	L5 AR-1248-2	6.833	5.792	113.3E6	47511583	408.981	364.463
23)	L5 AR-1248-3	7.053	5.837	120.8E6	47926703	401.950	361.290
24)	L5 AR-1248-4	7.484	6.023	134.5E6	58432368	401.998	353.892
25)	L5 AR-1248-5	7.524	6.445	127.4E6	63282671	404.627	349.145
26)	L6 AR-1254-1	7.452	6.401	104.9E6	90952534	318.020	328.224
27)	L6 AR-1254-2	7.690	6.561	129.8E6	25348631	266.648	102.492 #
28)	L6 AR-1254-3	8.066	6.982	65974193	40091922	135.714	97.747 #
29)	L6 AR-1254-4	8.364	7.220	45549846	32517202	120.077	107.507
30)	L6 AR-1254-5	8.793	7.650	11650094	6455406	31.174	16.097 #
31)	L7 AR-1260-1	8.230	7.131	7789964	22404798	23.920	91.428 #
32)	L7 AR-1260-2	8.492	7.315	12511493	3743217	32.327	10.614 #
33)	L7 AR-1260-3	0.000	7.469	0	5119593	N.D.	16.990 #
34)	L7 AR-1260-4	9.103	0.000	5775518	0	17.915	N.D. #
35)	L7 AR-1260-5	9.453	8.200	3489029	3725430	5.199	4.833
36)	L8 AR-1262-1	0.000	7.650	0	6455406	N.D.	31.087 #
37)	L8 AR-1262-2	9.453	8.200	3489029	3725430	4.527	4.199

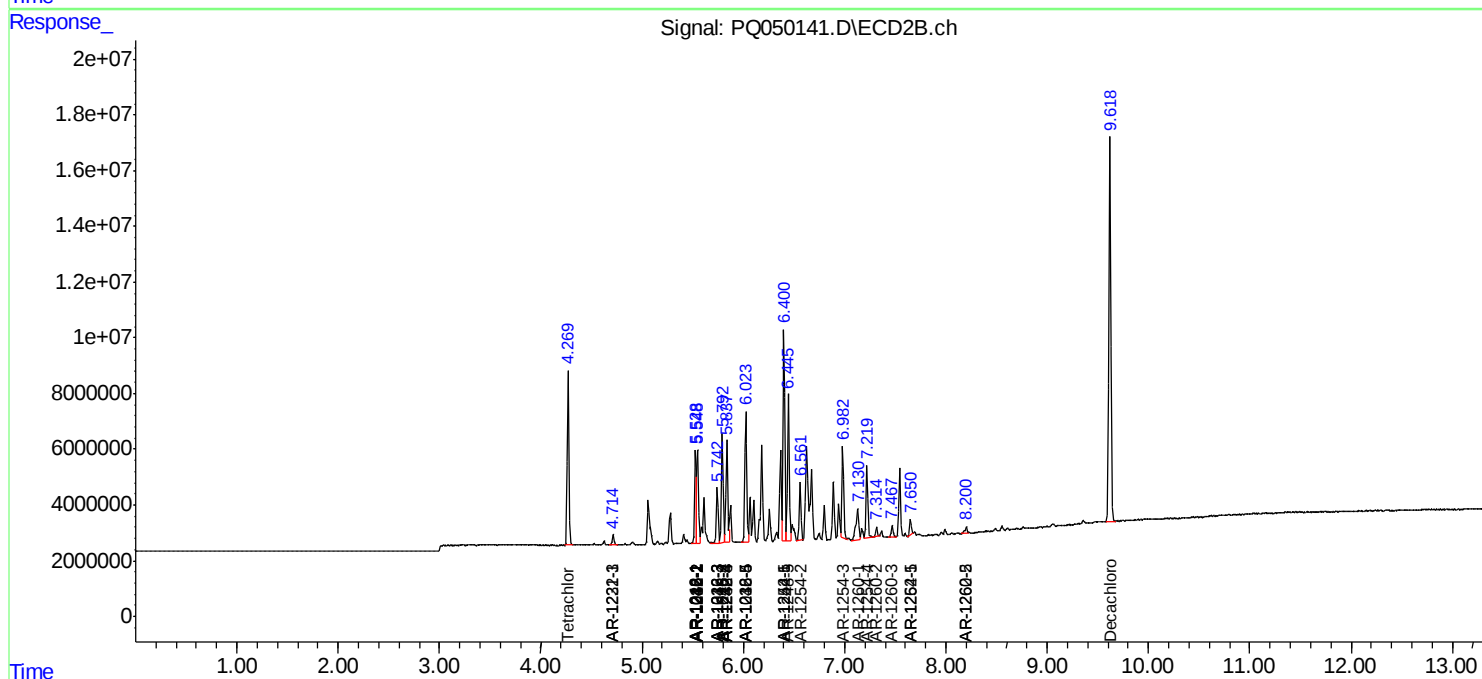
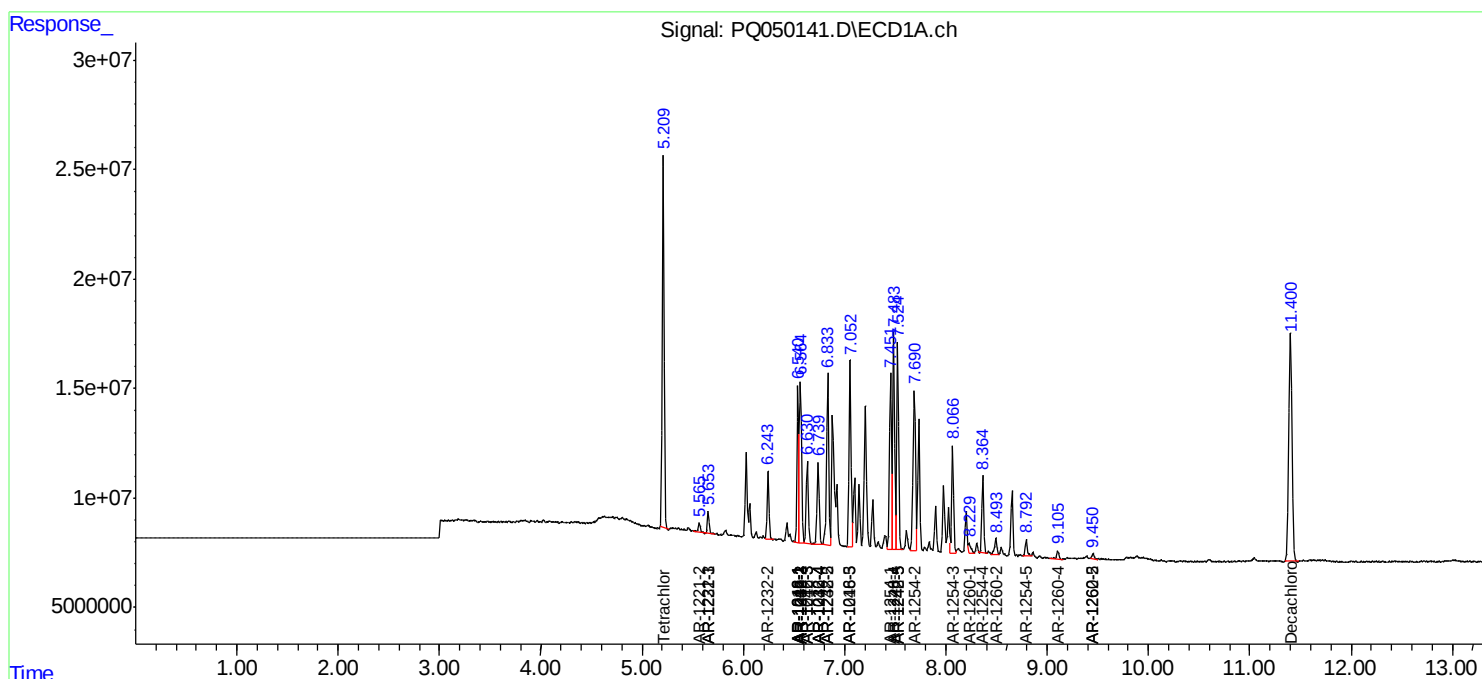
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

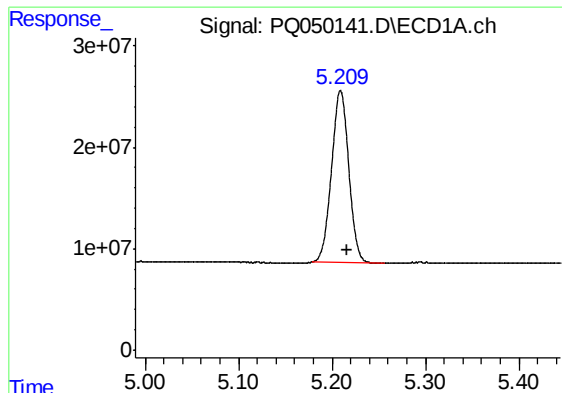
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100120\
Data File : PQ050141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2020 21:48
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1248337

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 02:32:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

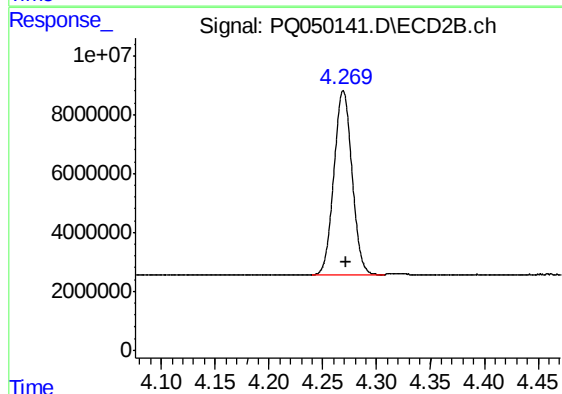




#1 Tetrachloro-m-xylene

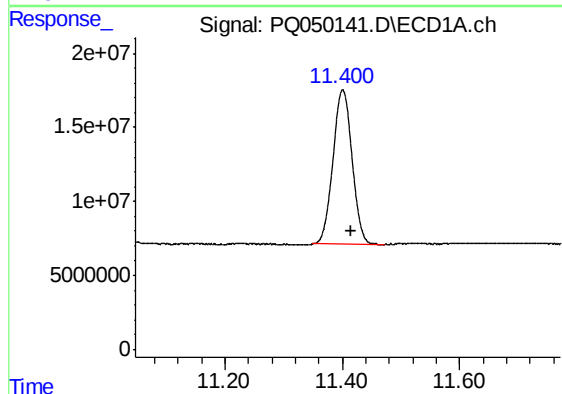
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 216898563
Conc: 21.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



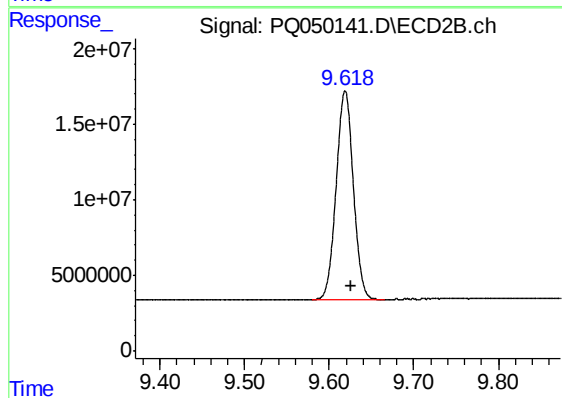
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 73083036
Conc: 20.73 ng/ml



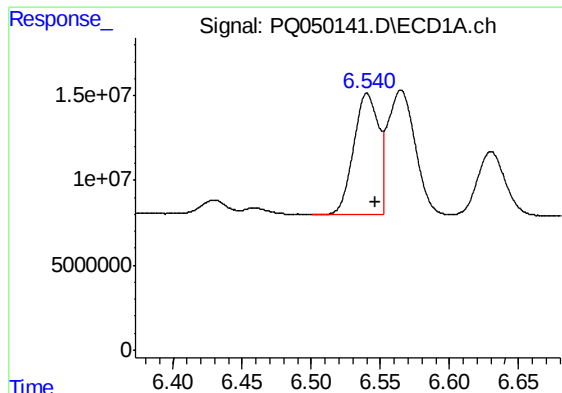
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 235423321
Conc: 34.68 ng/ml



#2 Decachlorobiphenyl

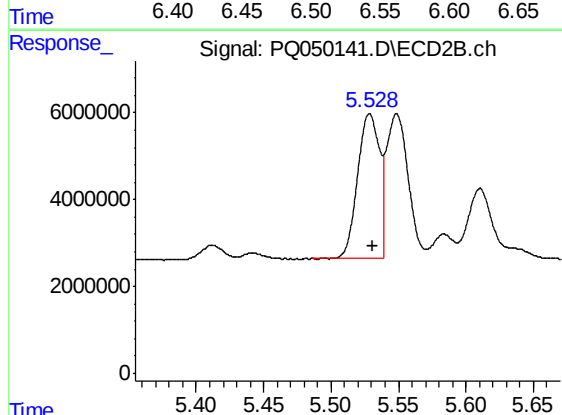
R.T.: 9.619 min
Delta R.T.: -0.007 min
Response: 194088317
Conc: 36.08 ng/ml



#3 AR-1016-1

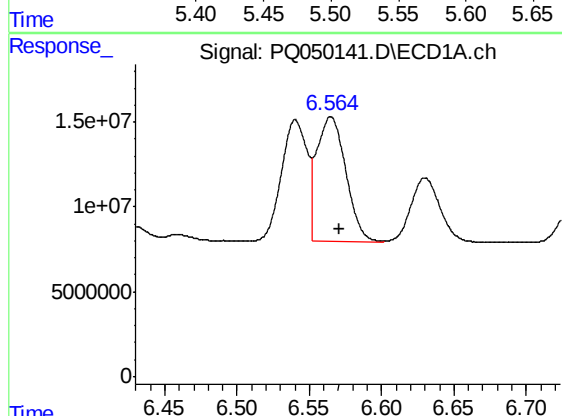
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 89109361
Conc: 275.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



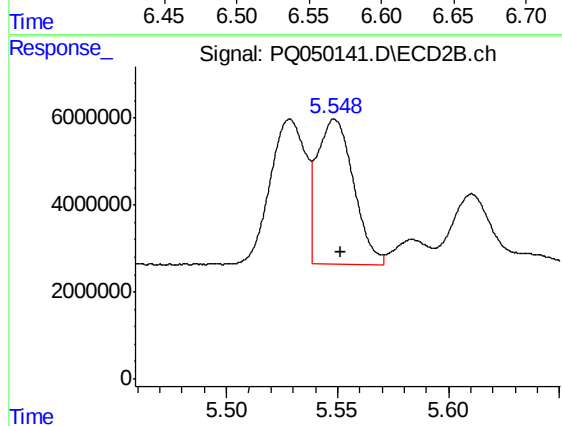
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 37429938
Conc: 225.19 ng/ml



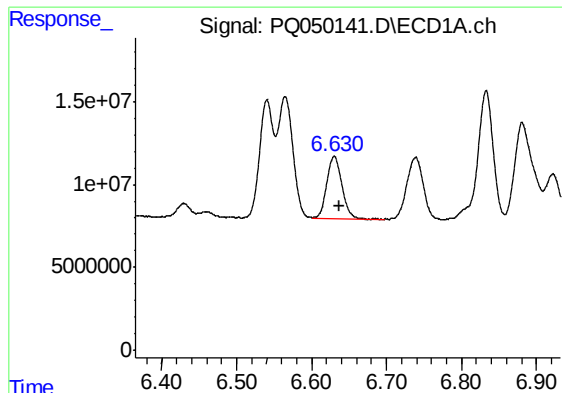
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 102488080
Conc: 218.02 ng/ml



#4 AR-1016-2

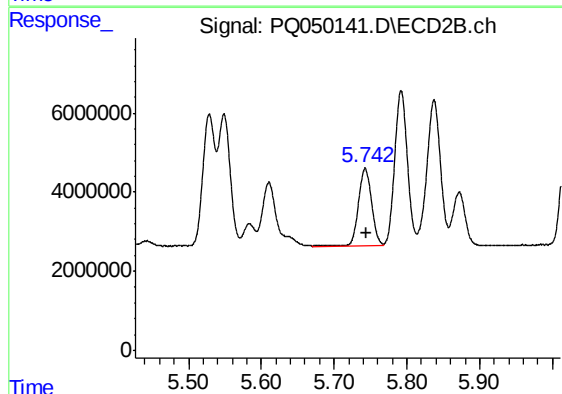
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 37880792
Conc: 169.56 ng/ml



#5 AR-1016-3

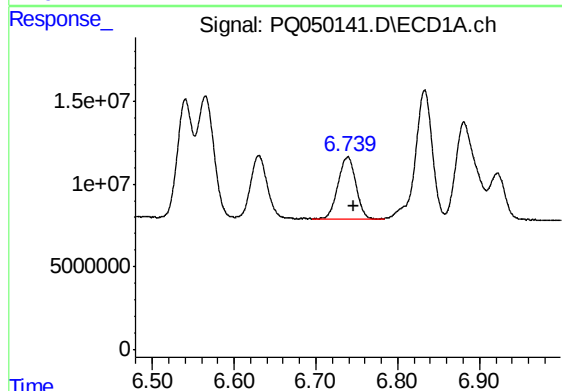
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 52985399
Conc: 174.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



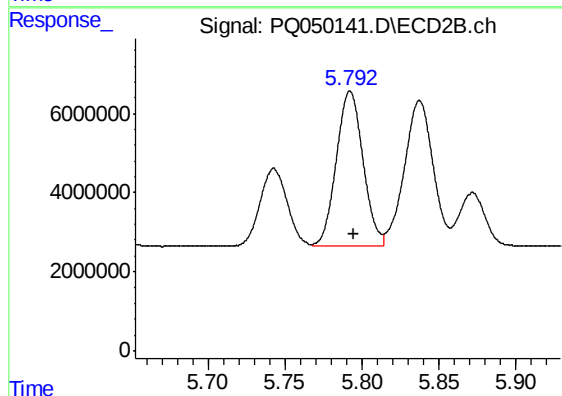
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 24634409
Conc: 207.92 ng/ml



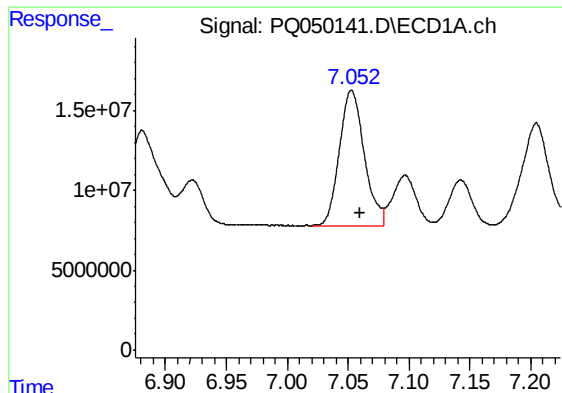
#6 AR-1016-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 57458936
Conc: 236.33 ng/ml



#6 AR-1016-4

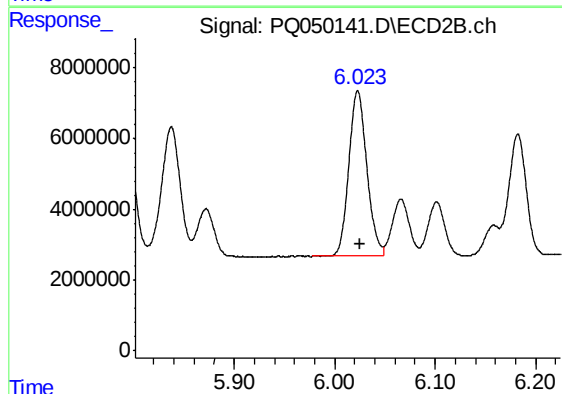
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 47511583
Conc: 503.43 ng/ml



#7 AR-1016-5

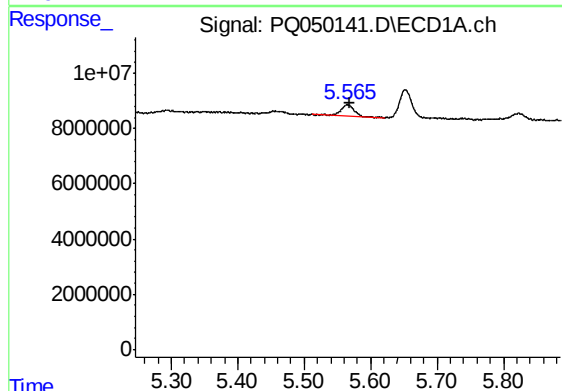
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 120798617
Conc: 547.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



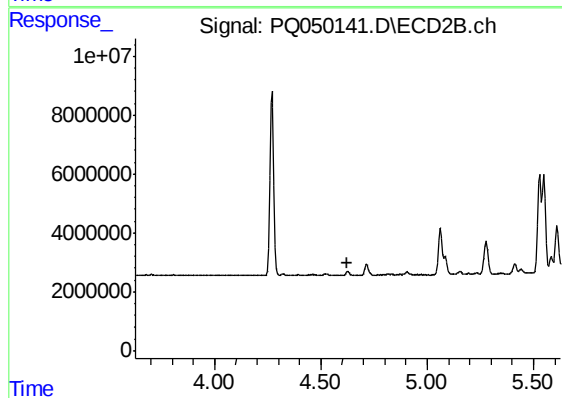
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 58432368
Conc: 472.65 ng/ml



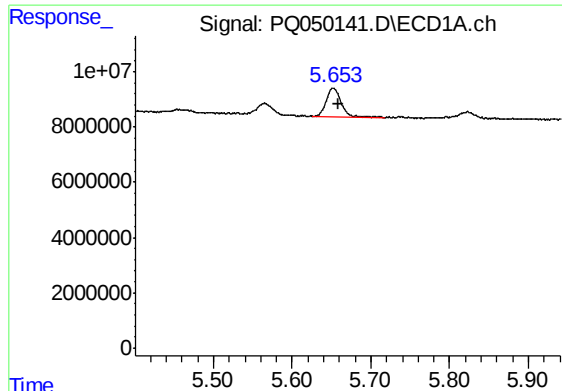
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 6000239
Conc: 71.28 ng/ml



#9 AR-1221-2

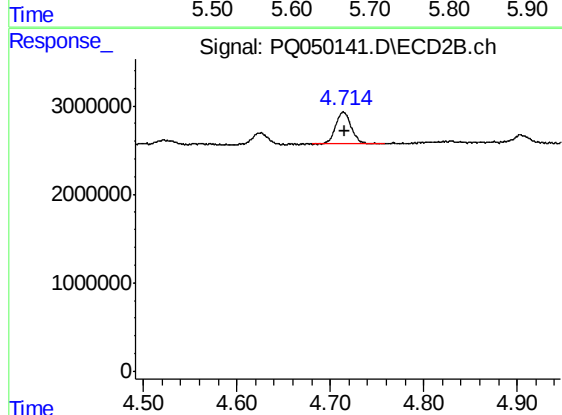
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

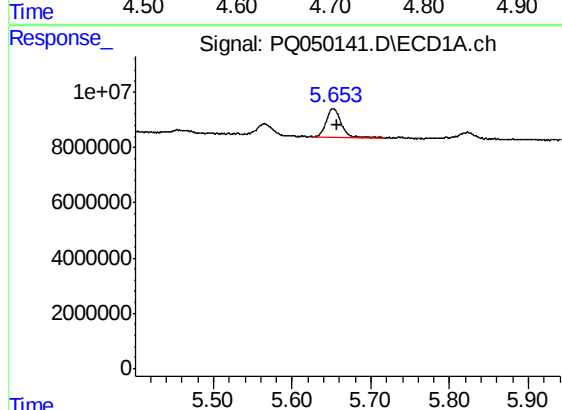
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 13386308
Conc: 49.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



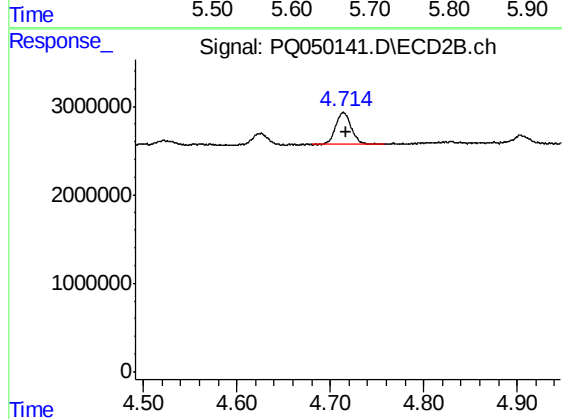
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 4331769
Conc: 41.32 ng/ml



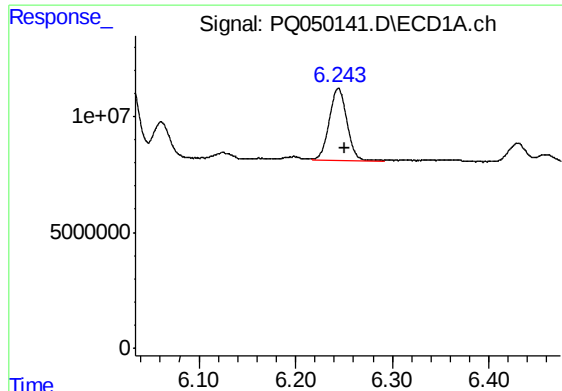
#11 AR-1232-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 13386308
Conc: 63.96 ng/ml



#11 AR-1232-1

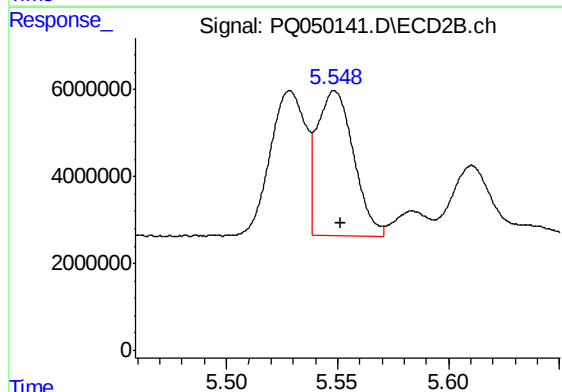
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 4331769
Conc: 53.81 ng/ml



#12 AR-1232-2

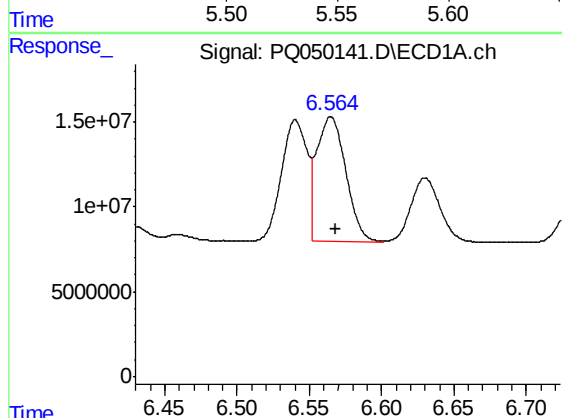
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 39042255
Conc: 367.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



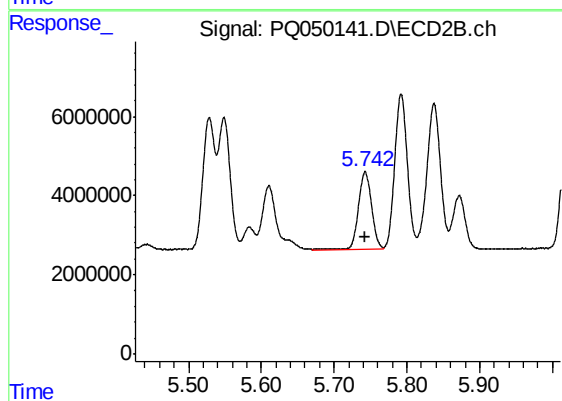
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 37880792
Conc: 399.27 ng/ml



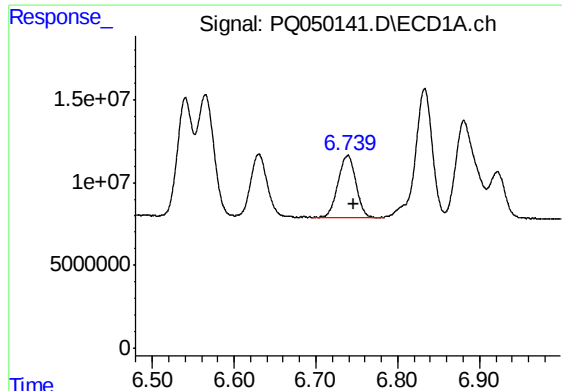
#13 AR-1232-3

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 102488080
Conc: 473.78 ng/ml



#13 AR-1232-3

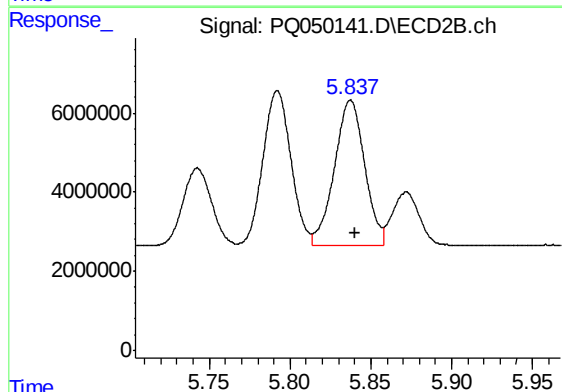
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 24634409
Conc: 497.38 ng/ml



#14 AR-1232-4

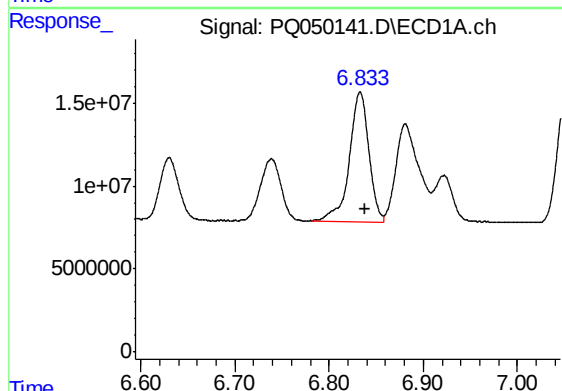
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 57458936
Conc: 545.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



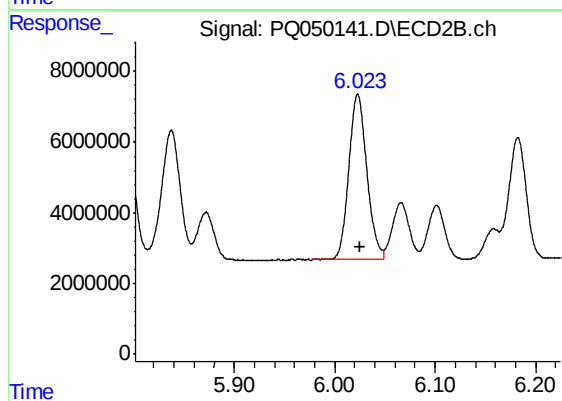
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 47926703
Conc: 1075.39 ng/ml



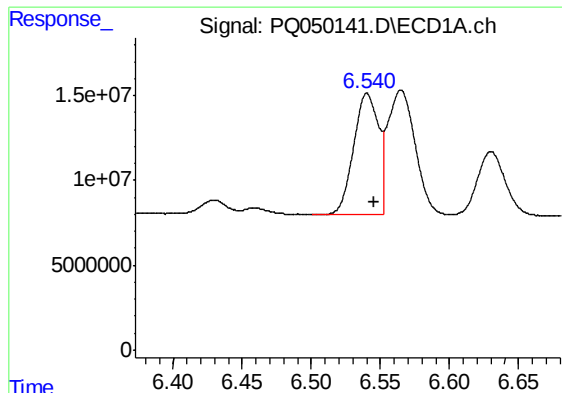
#15 AR-1232-5

R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 113268753
Conc: 1503.60 ng/ml



#15 AR-1232-5

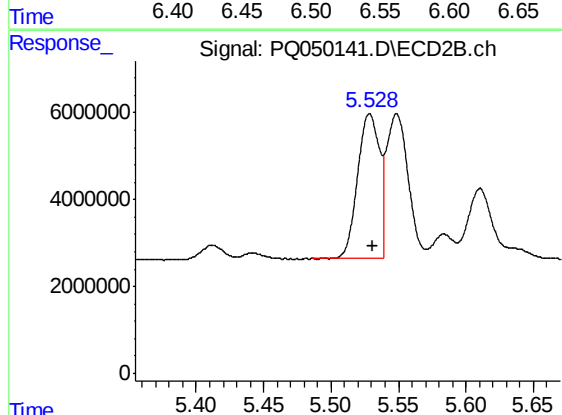
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 58432368
Conc: 1149.88 ng/ml



#16 AR-1242-1

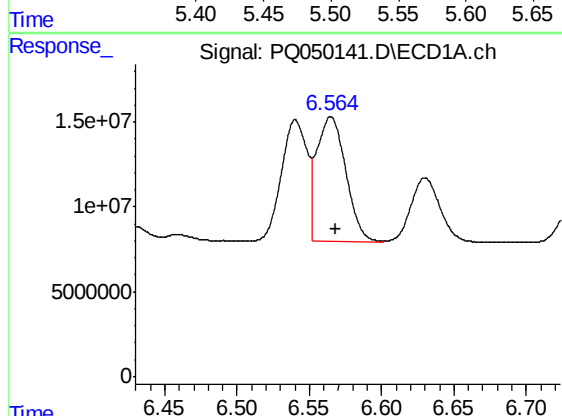
R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 89109361
Conc: 330.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



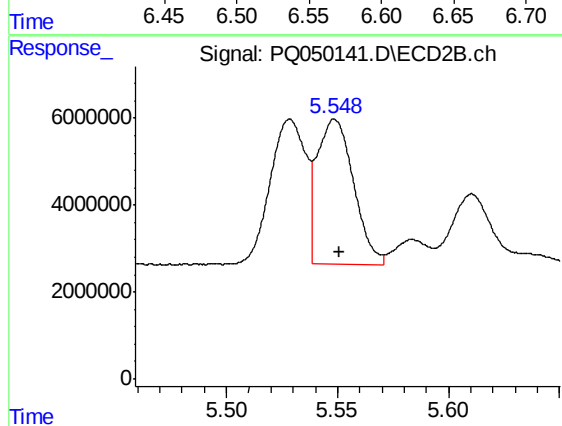
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 37429938
Conc: 294.51 ng/ml



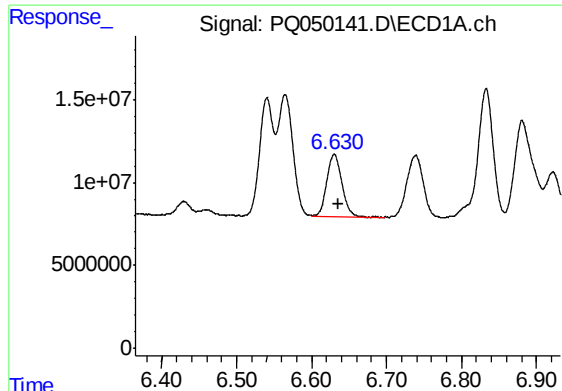
#17 AR-1242-2

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 102488080
Conc: 271.41 ng/ml



#17 AR-1242-2

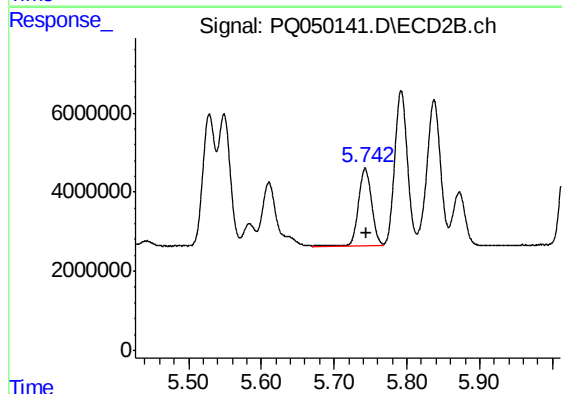
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 37880792
Conc: 218.11 ng/ml



#18 AR-1242-3

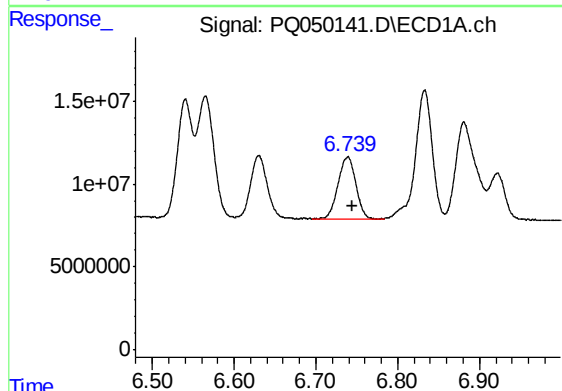
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 52985399
Conc: 222.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



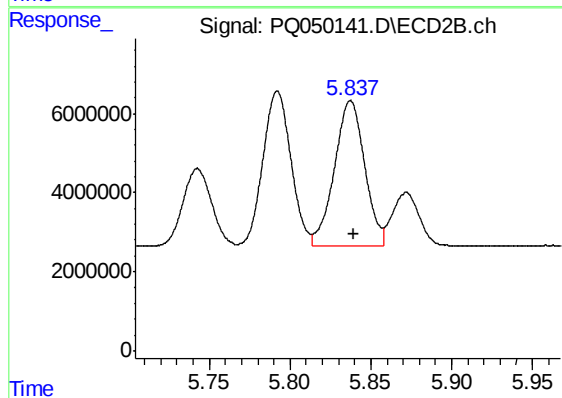
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 24634409
Conc: 266.59 ng/ml



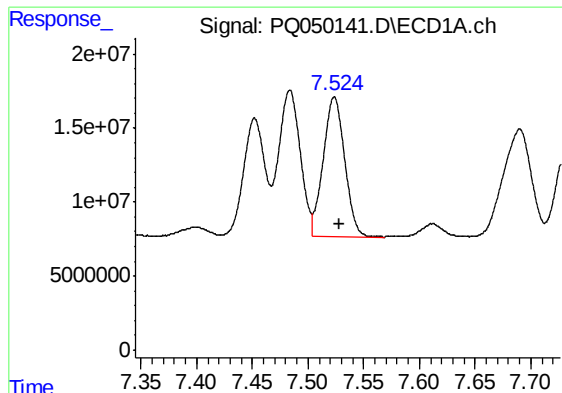
#19 AR-1242-4

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 57458936
Conc: 296.52 ng/ml



#19 AR-1242-4

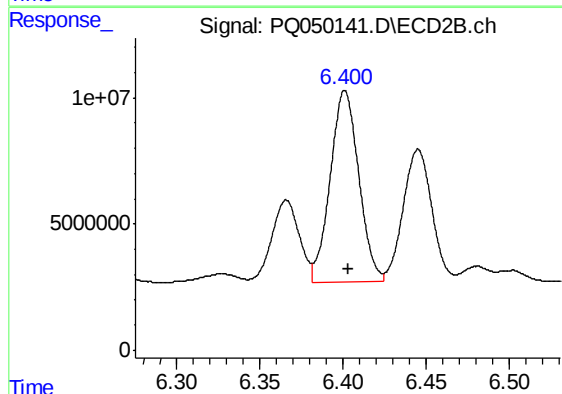
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 47926703
Conc: 535.56 ng/ml



#20 AR-1242-5

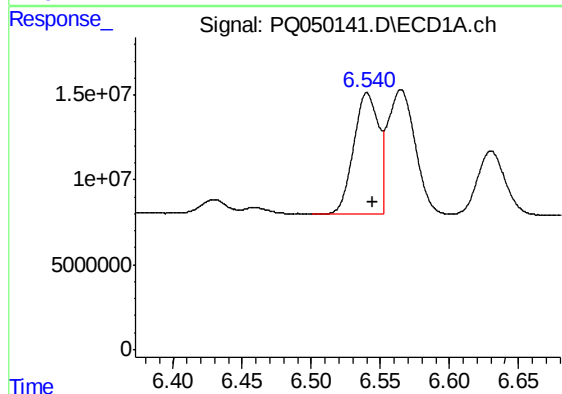
R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 127375872
Conc: 661.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



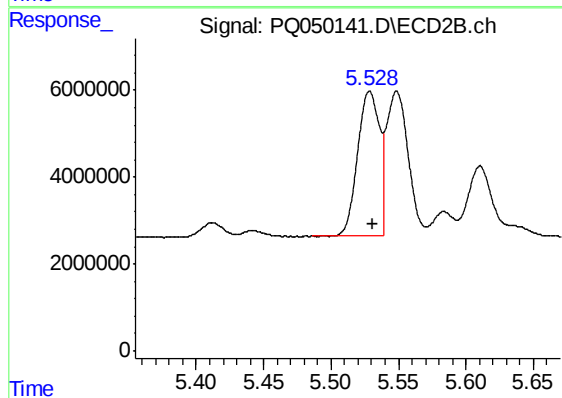
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 90952534
Conc: 682.28 ng/ml



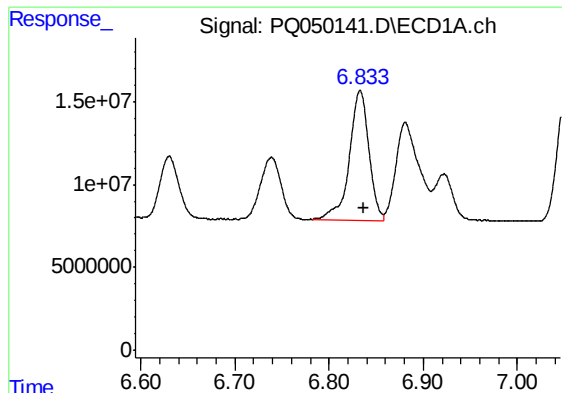
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 89109361
Conc: 409.83 ng/ml



#21 AR-1248-1

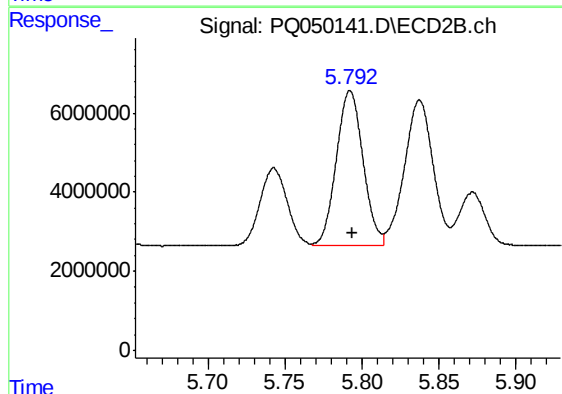
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 37429938
Conc: 365.56 ng/ml



#22 AR-1248-2

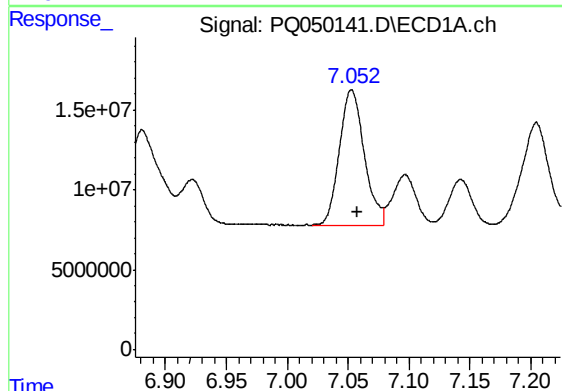
R.T.: 6.833 min
Delta R.T.: -0.005 min
Response: 113268753
Conc: 408.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



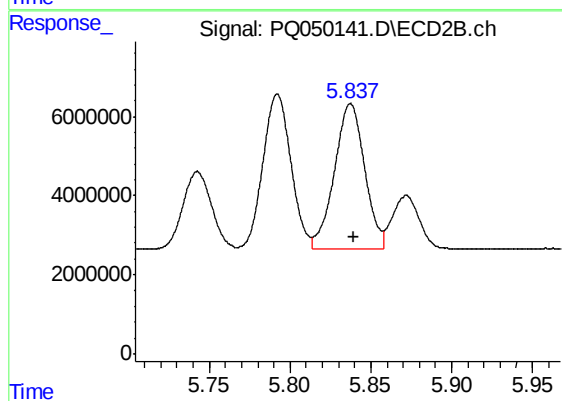
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 47511583
Conc: 364.46 ng/ml



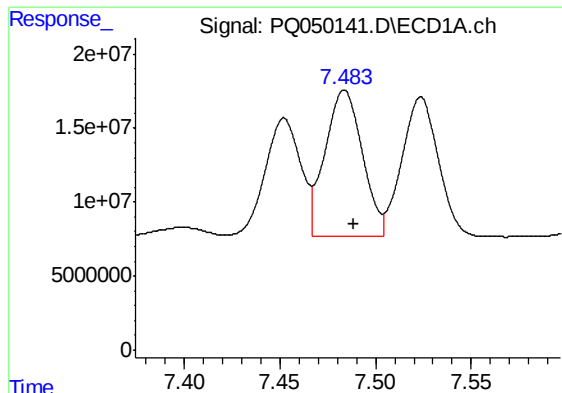
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 120798617
Conc: 401.95 ng/ml



#23 AR-1248-3

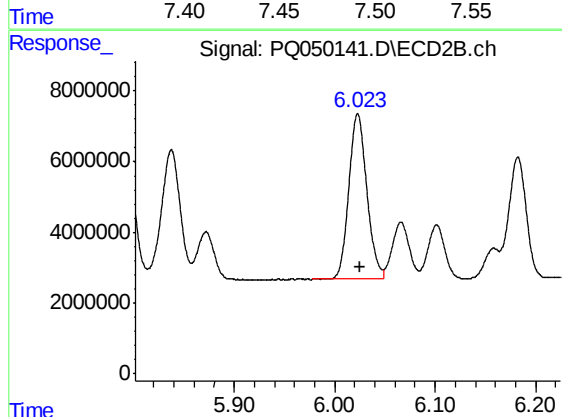
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 47926703
Conc: 361.29 ng/ml



#24 AR-1248-4

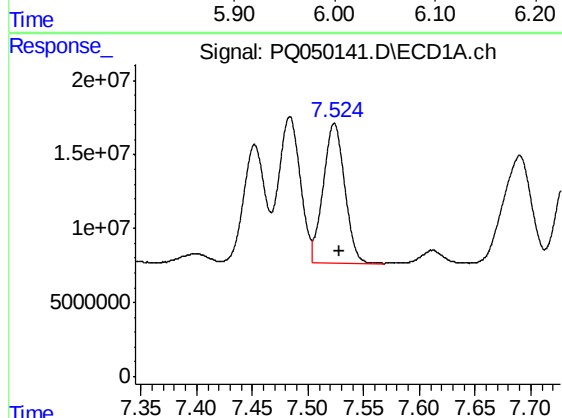
R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 134464469
Conc: 402.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



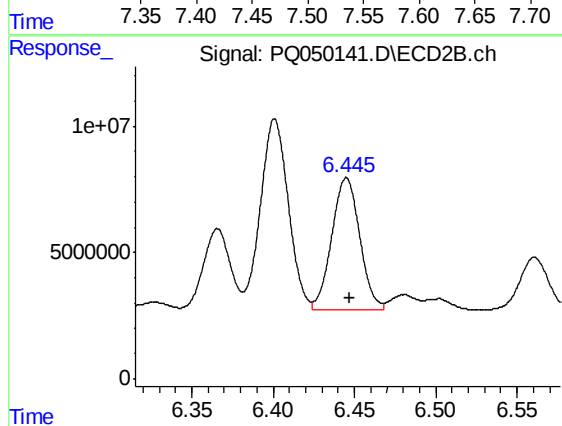
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 58432368
Conc: 353.89 ng/ml



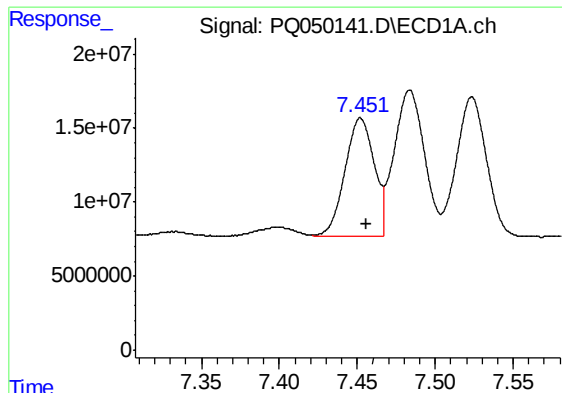
#25 AR-1248-5

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 127375872
Conc: 404.63 ng/ml



#25 AR-1248-5

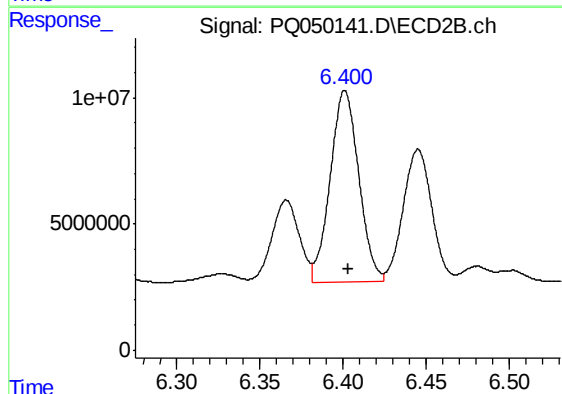
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 63282671
Conc: 349.15 ng/ml



#26 AR-1254-1

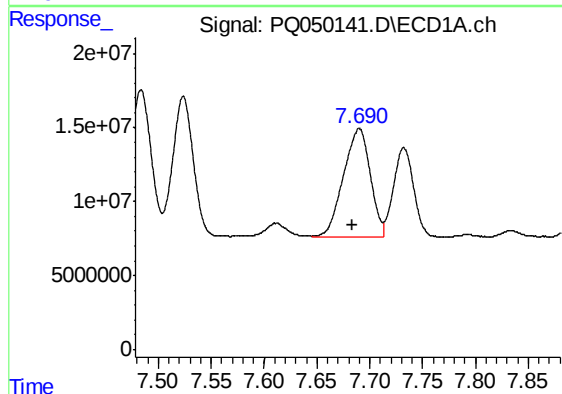
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 104901289
Conc: 318.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



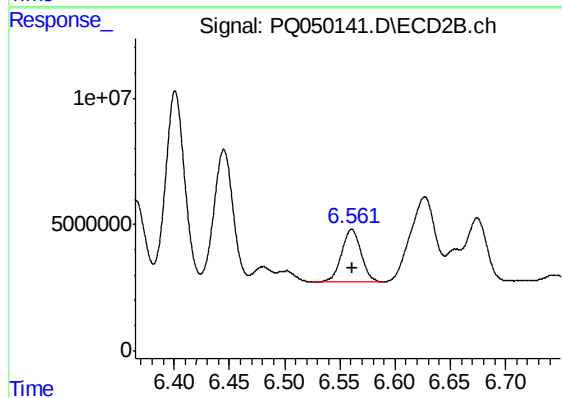
#26 AR-1254-1

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 90952534
Conc: 328.22 ng/ml



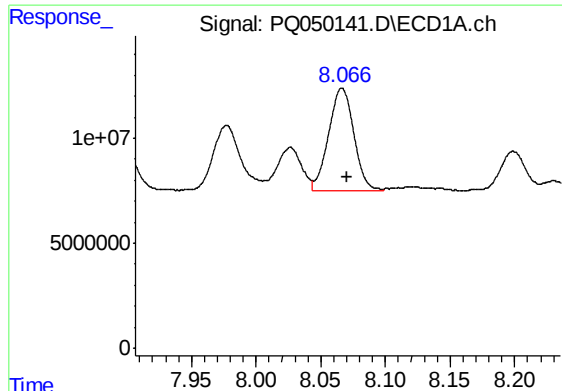
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 129764150
Conc: 266.65 ng/ml



#27 AR-1254-2

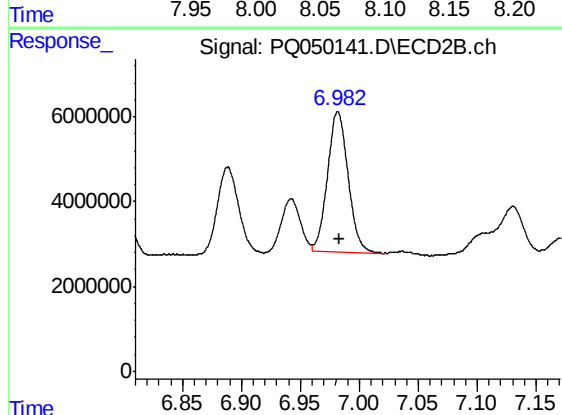
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 25348631
Conc: 102.49 ng/ml



#28 AR-1254-3

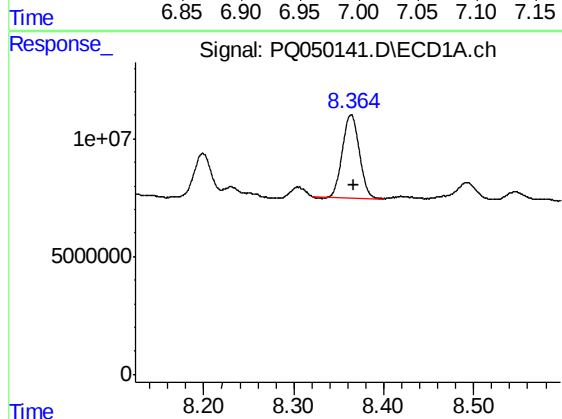
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 65974193
Conc: 135.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



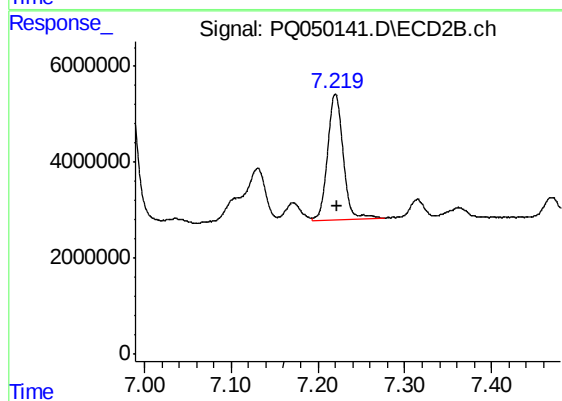
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 40091922
Conc: 97.75 ng/ml



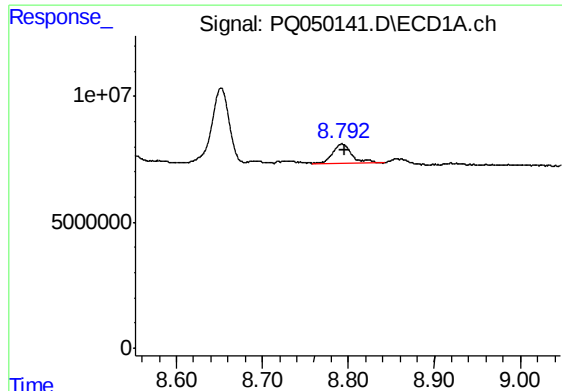
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 45549846
Conc: 120.08 ng/ml



#29 AR-1254-4

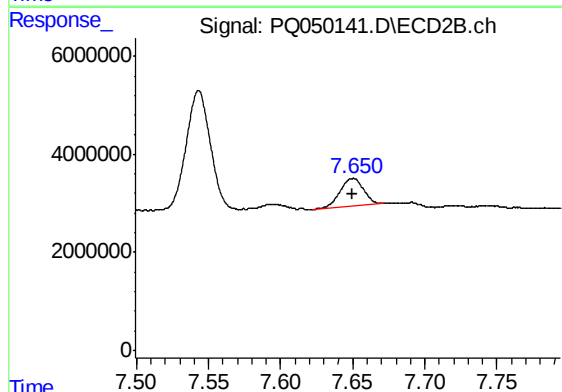
R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 32517202
Conc: 107.51 ng/ml



#30 AR-1254-5

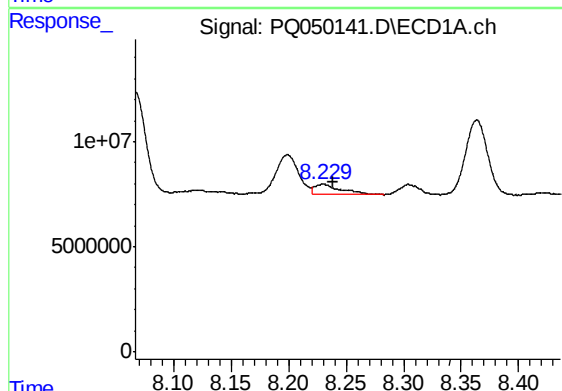
R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 11650094
Conc: 31.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



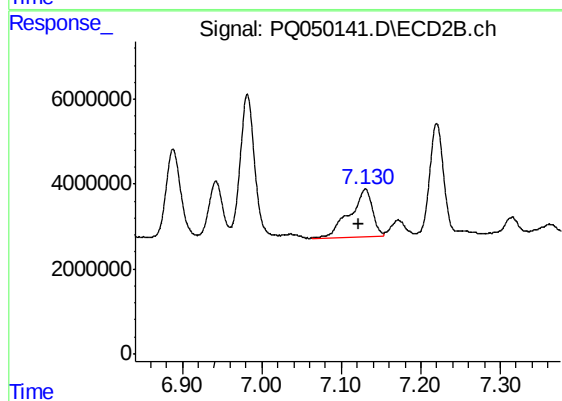
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6455406
Conc: 16.10 ng/ml



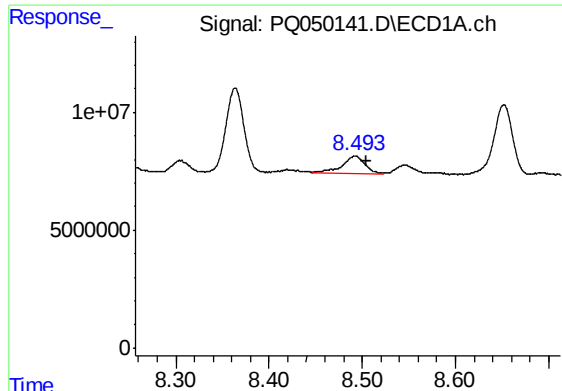
#31 AR-1260-1

R.T.: 8.230 min
Delta R.T.: -0.008 min
Response: 7789964
Conc: 23.92 ng/ml



#31 AR-1260-1

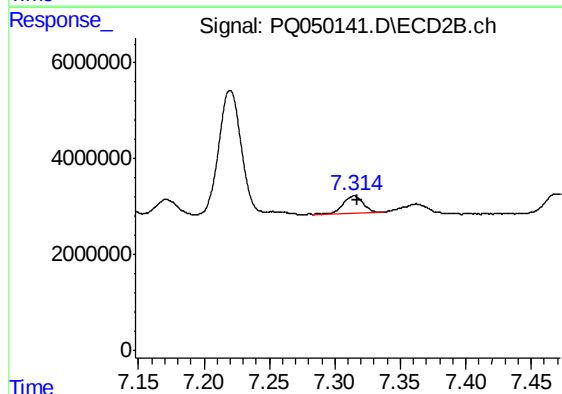
R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 22404798
Conc: 91.43 ng/ml



#32 AR-1260-2

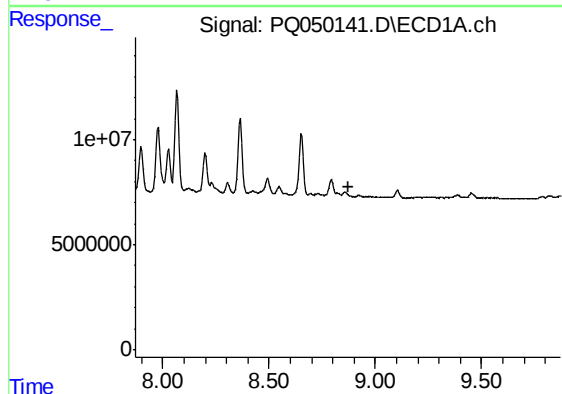
R.T.: 8.492 min
Delta R.T.: -0.012 min
Response: 12511493
Conc: 32.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



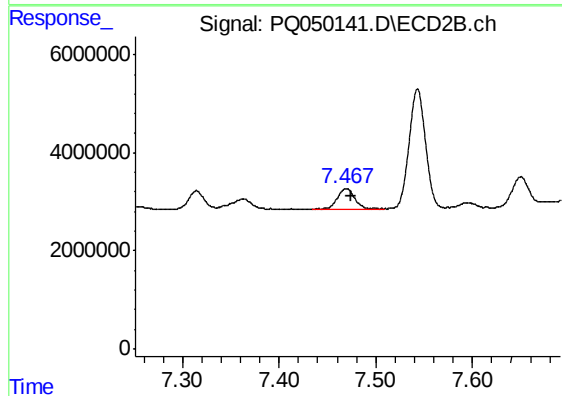
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 3743217
Conc: 10.61 ng/ml



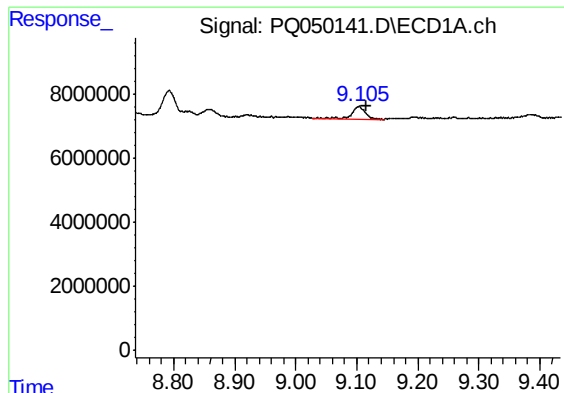
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.



#33 AR-1260-3

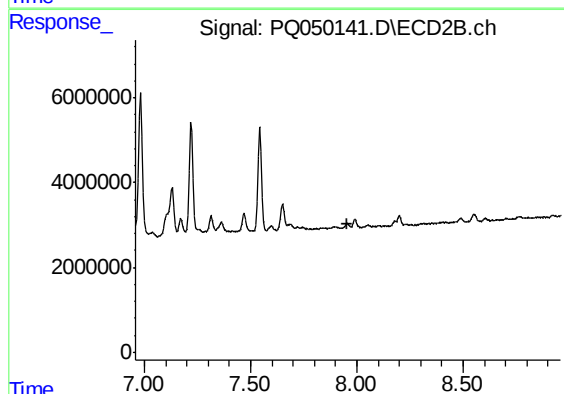
R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 5119593
Conc: 16.99 ng/ml



#34 AR-1260-4

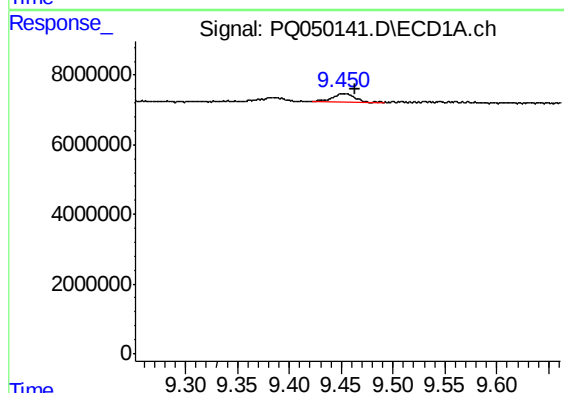
R.T.: 9.103 min
Delta R.T.: -0.013 min
Response: 5775518
Conc: 17.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248337



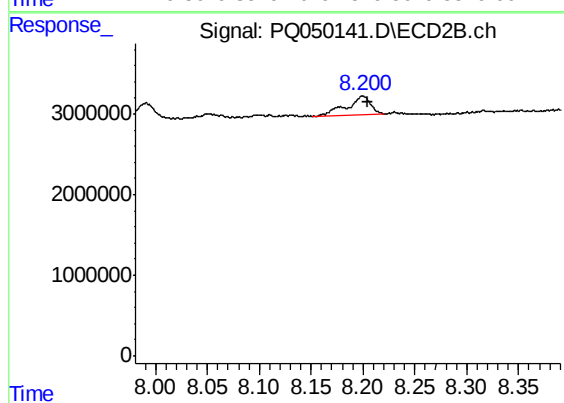
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



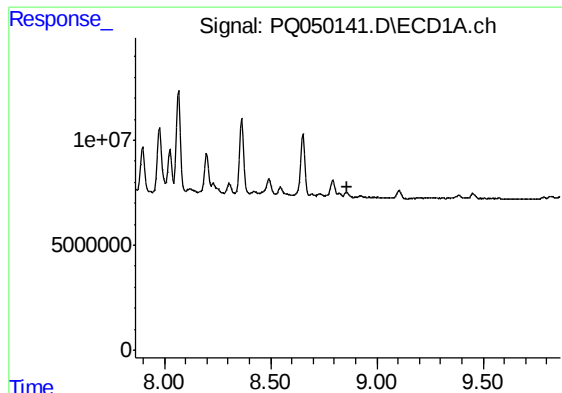
#35 AR-1260-5

R.T.: 9.453 min
Delta R.T.: -0.011 min
Response: 3489029
Conc: 5.20 ng/ml



#35 AR-1260-5

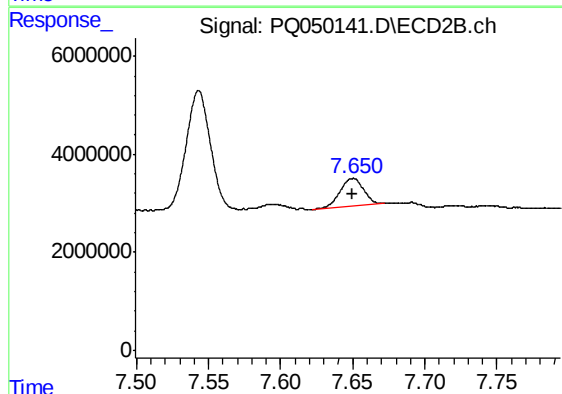
R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 3725430
Conc: 4.83 ng/ml



#36 AR-1262-1

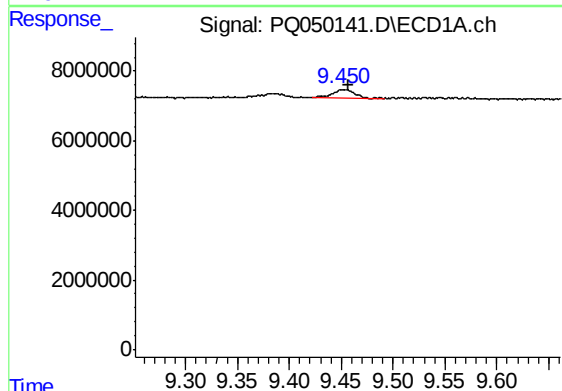
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1248337



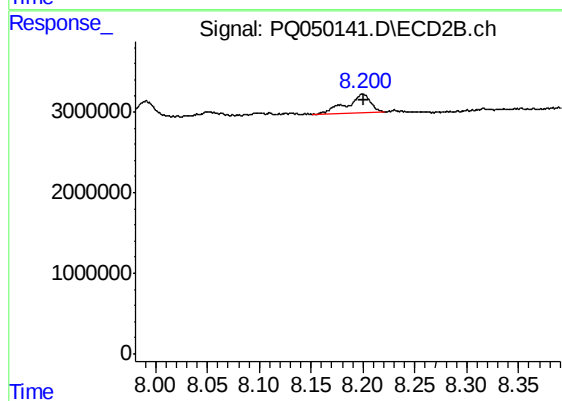
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6455406
Conc: 31.09 ng/ml



#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 3489029
Conc: 4.53 ng/ml



#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 3725430
Conc: 4.20 ng/ml