

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
 Data File : PQ050302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2020 15:46
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242362

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 04:05:17 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	4.270	205.4E6	60588545	20.750	17.188
2)	SA Decachlor...	11.401	9.620	265.2E6	183.7E6	39.066	34.151
Target Compounds							
3)	L1 AR-1016-1	6.540	5.528	118.1E6	42652499	365.400	256.610 #
4)	L1 AR-1016-2	6.565	5.549	167.9E6	59333579	357.063	265.588 #
5)	L1 AR-1016-3	6.631	5.742	102.9E6	31574013	338.830	266.486
6)	L1 AR-1016-4	6.740	5.793	87091984	24086113	358.214	255.216 #
7)	L1 AR-1016-5	7.053	6.023	82822336	33665029	375.154	272.310 #
8)	L2 AR-1221-1	5.459	4.523	11773776	3082086	97.898	72.498 #
9)	L2 AR-1221-2	5.564	4.626	15820410	4155173	187.928	136.533 #
10)	L2 AR-1221-3	5.652	4.715	62289842	19007095	230.213	181.324
11)	L3 AR-1232-1	5.652	4.715	62289842	19007095	297.604	236.099
12)	L3 AR-1232-2	6.244	5.549	79394948	59333579	747.046	625.378
13)	L3 AR-1232-3	6.565	5.742	167.9E6	31574013	775.937	637.491
14)	L3 AR-1232-4	6.740	5.838	87091984	29995732	826.384	673.053
15)	L3 AR-1232-5	6.832	6.023	71605360	33665029	950.537	662.488 #
16)	L4 AR-1242-1	6.540	5.528	118.1E6	42652499	437.749	335.597
17)	L4 AR-1242-2	6.565	5.549	167.9E6	59333579	444.513	341.627
18)	L4 AR-1242-3	6.631	5.742	102.9E6	31574013	431.750	341.693
19)	L4 AR-1242-4	6.740	5.838	87091984	29995732	449.450	335.187 #
20)	L4 AR-1242-5	7.523	6.402	92323198	43958776	479.277	329.757 #
21)	L5 AR-1248-1	6.540	5.528	118.1E6	42652499	543.012	416.561
22)	L5 AR-1248-2	6.832	5.793	71605360	24086113	258.546	184.766 #
23)	L5 AR-1248-3	7.053	5.838	82822336	29995732	275.586	226.120
24)	L5 AR-1248-4	7.484	6.023	89879501	33665029	268.706	203.890
25)	L5 AR-1248-5	7.523	6.445	92323198	34984378	293.277	193.017 #
26)	L6 AR-1254-1	7.452	6.402	68916569	43958776	208.929	158.636
27)	L6 AR-1254-2	7.691	6.561	79631585	11526936	163.632	46.607 #
28)	L6 AR-1254-3	8.066	6.982	32462895	16862139	66.779	41.111 #
29)	L6 AR-1254-4	8.363	7.220	26885414	14559671	70.874	48.137 #
30)	L6 AR-1254-5	8.793	7.650	7885621	6374554	21.101	15.895
31)	L7 AR-1260-1	8.230	7.131	4038483	6681293	12.400	27.265 #
32)	L7 AR-1260-2	8.493	7.314	7931614	2757135	20.493	7.818 #
33)	L7 AR-1260-3	0.000	7.470	0	2744996	N.D.	9.110 #
34)	L7 AR-1260-4	9.103	0.000	4471574	0	13.870	N.D. #
36)	L8 AR-1262-1	0.000	7.650	0	6374554	N.D.	30.698 #
43)	L9 AR-1268-3	0.000	8.701f	0	2600779	N.D.	3.133 #

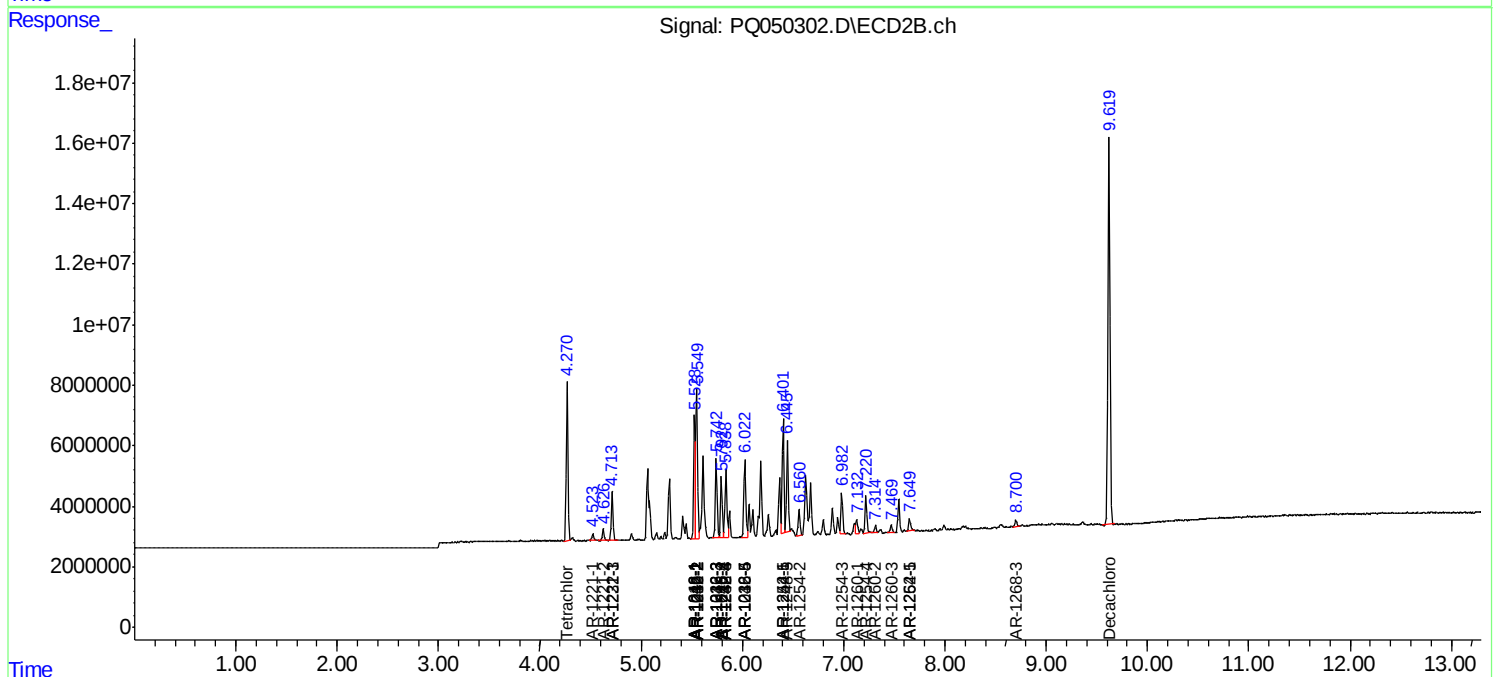
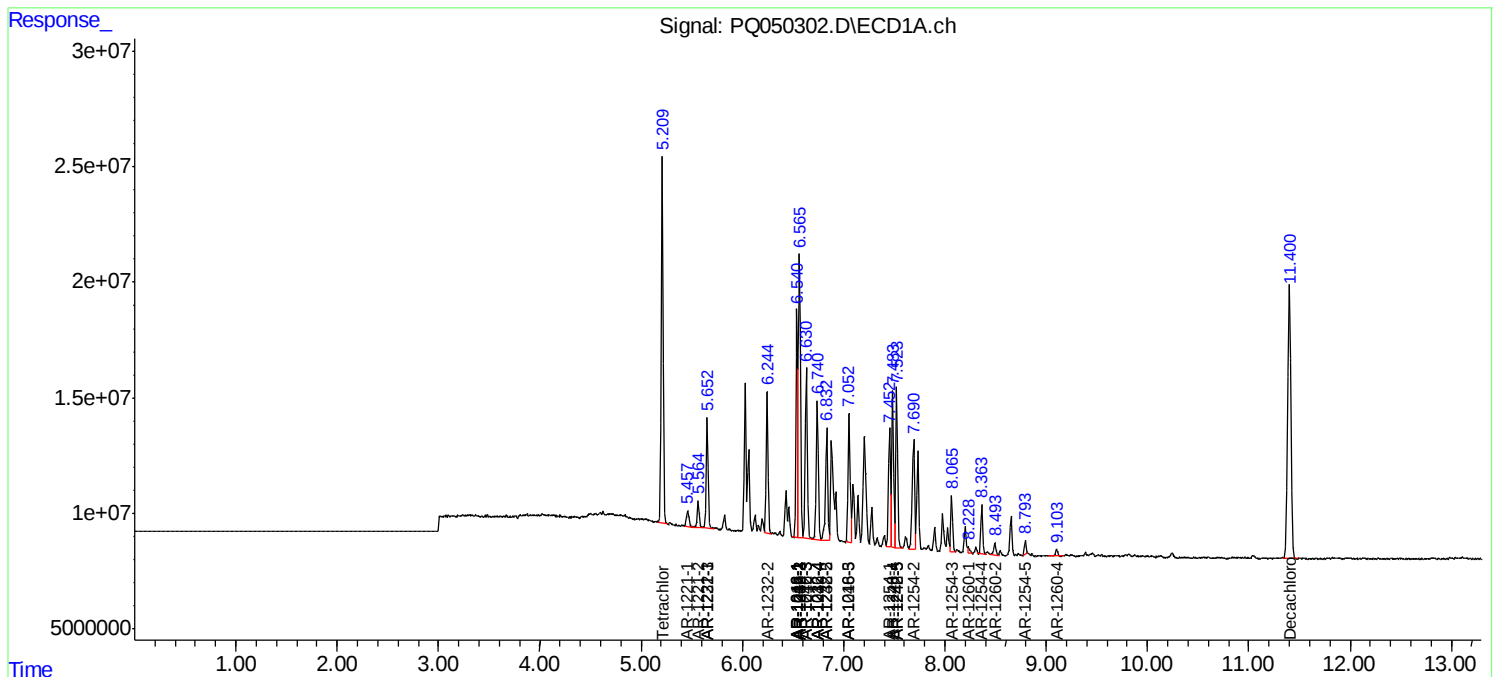
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

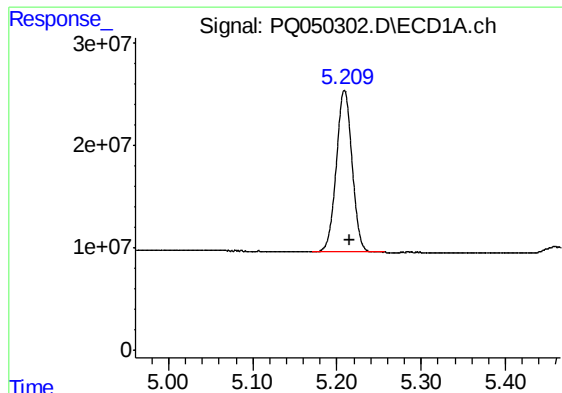
```
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100920\
Data File : PQ050302.D
Signal(s) : Signal #1: ECD1A.ch   Signal #2: ECD2B.ch
Acq On    : 09 Oct 2020   15:46
Operator  : DD\AJ
Sample    : AR1242CCC400
Misc      :
ALS Vial  : 141   Sample Multiplier: 1
```

Instrument :
ECD_Q
ClientSampleId :
AR1242362

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:05:17 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

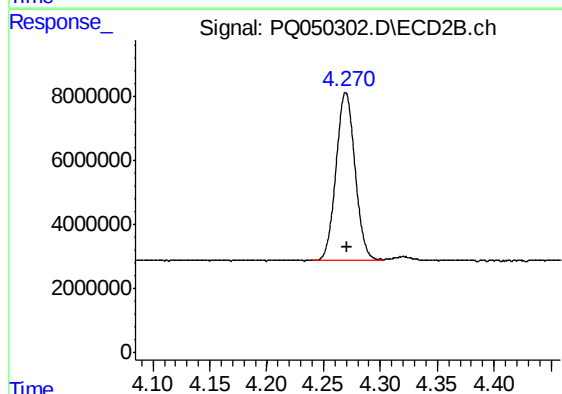




#1 Tetrachloro-m-xylene

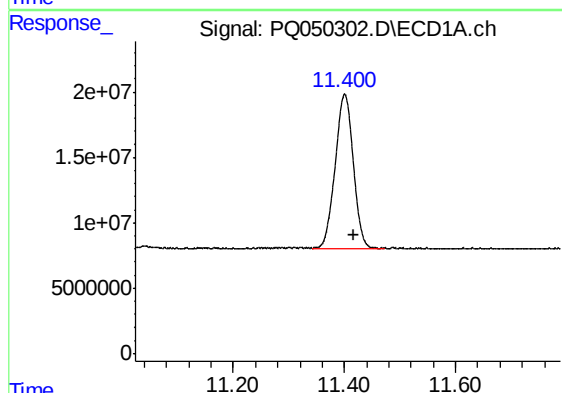
R.T.: 5.209 min
Delta R.T.: -0.007 min
Response: 205416008
Conc: 20.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



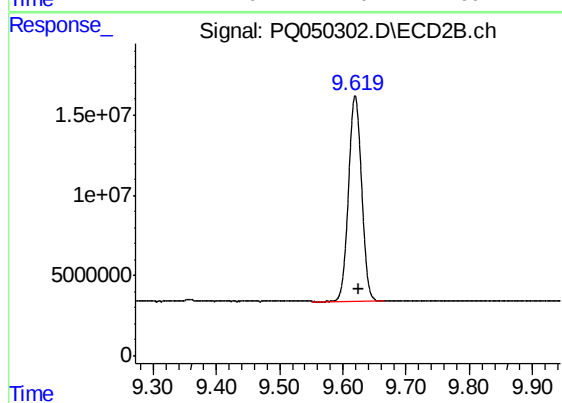
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 60588545
Conc: 17.19 ng/ml



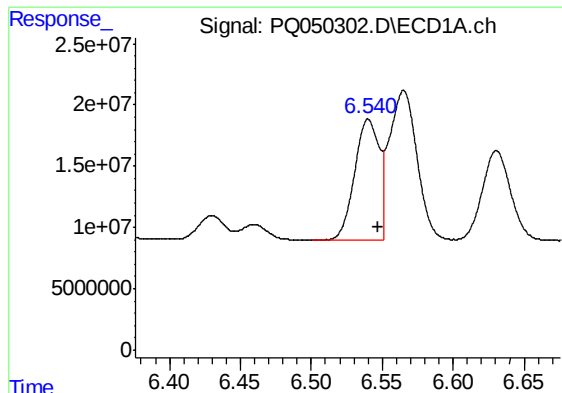
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.015 min
Response: 265210574
Conc: 39.07 ng/ml



#2 Decachlorobiphenyl

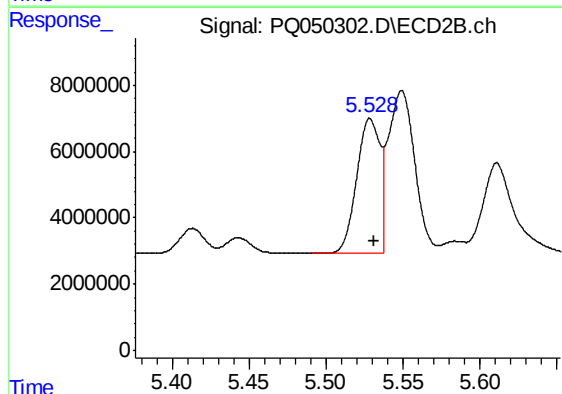
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 183698618
Conc: 34.15 ng/ml



#3 AR-1016-1

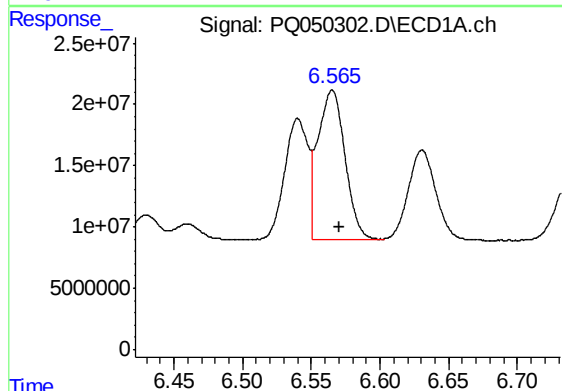
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 118066171
Conc: 365.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



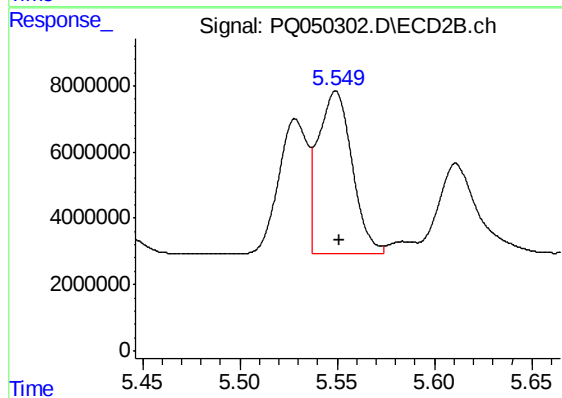
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 42652499
Conc: 256.61 ng/ml



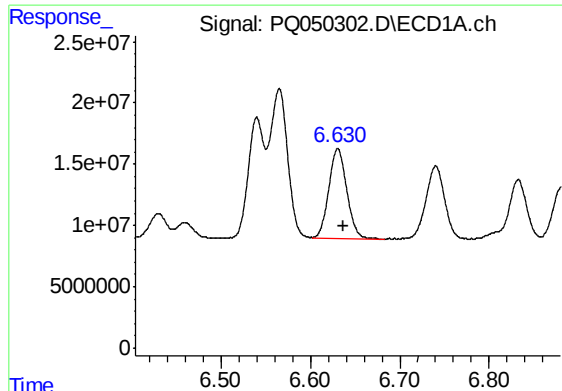
#4 AR-1016-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 167851337
Conc: 357.06 ng/ml



#4 AR-1016-2

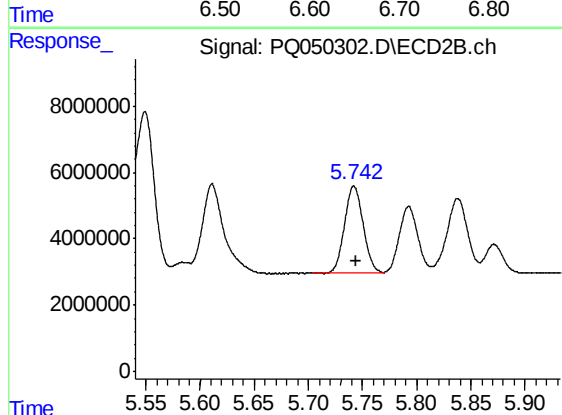
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 59333579
Conc: 265.59 ng/ml



#5 AR-1016-3

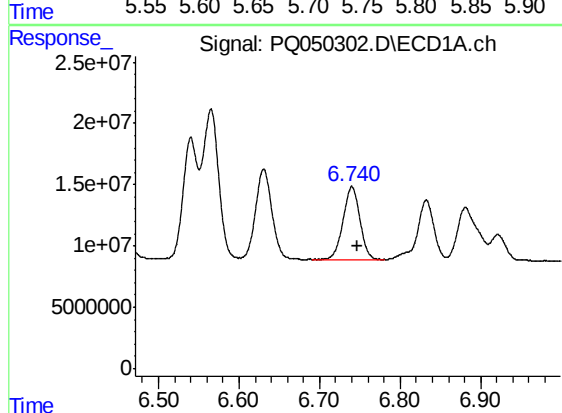
R.T.: 6.631 min
Delta R.T.: -0.006 min
Response: 102859332
Conc: 338.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



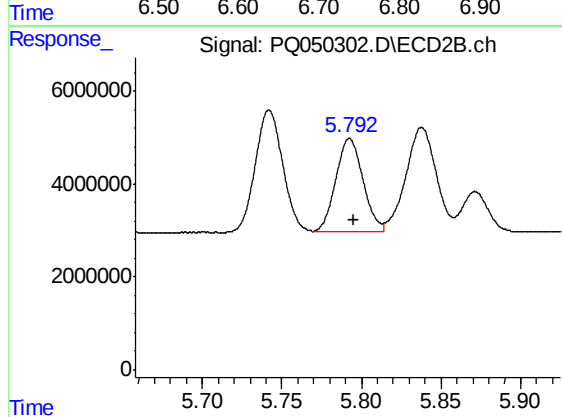
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 31574013
Conc: 266.49 ng/ml



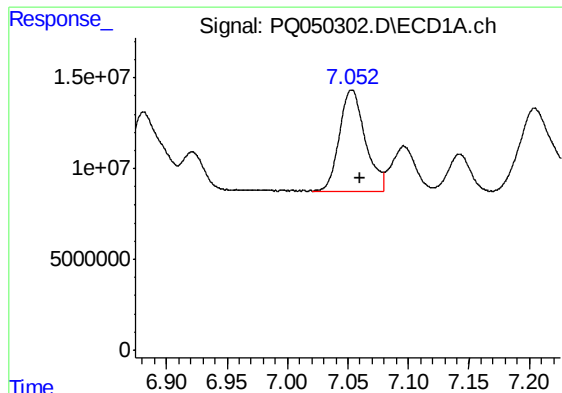
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 87091984
Conc: 358.21 ng/ml



#6 AR-1016-4

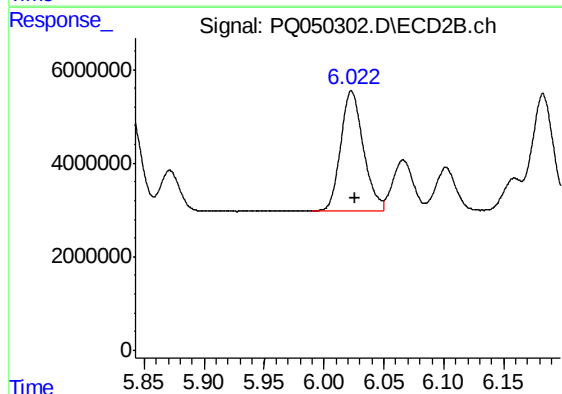
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 24086113
Conc: 255.22 ng/ml



#7 AR-1016-5

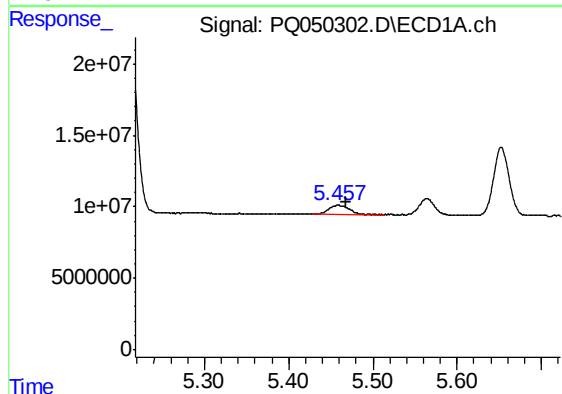
R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 82822336
Conc: 375.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



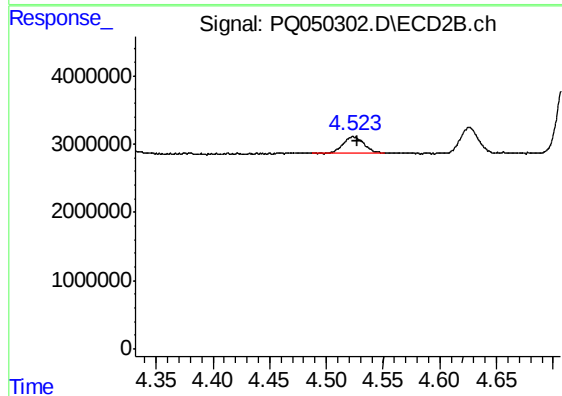
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 33665029
Conc: 272.31 ng/ml



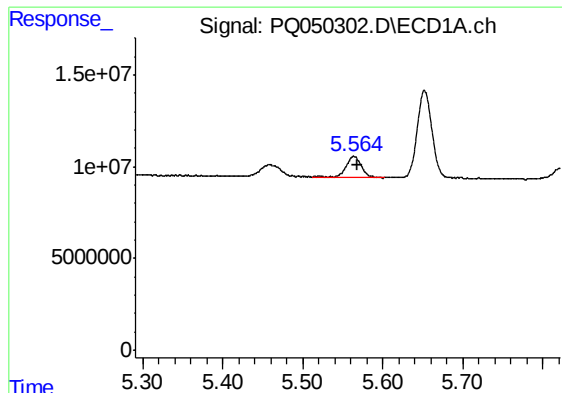
#8 AR-1221-1

R.T.: 5.459 min
Delta R.T.: -0.010 min
Response: 11773776
Conc: 97.90 ng/ml



#8 AR-1221-1

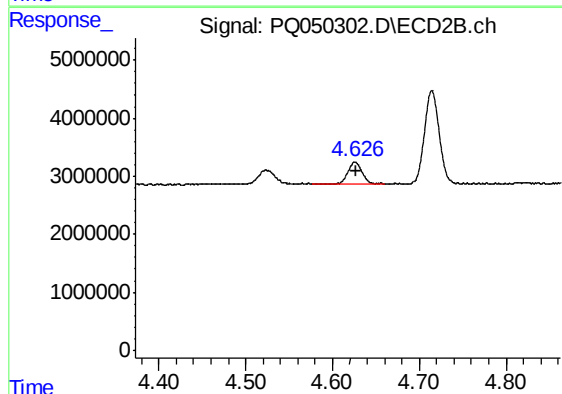
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 3082086
Conc: 72.50 ng/ml



#9 AR-1221-2

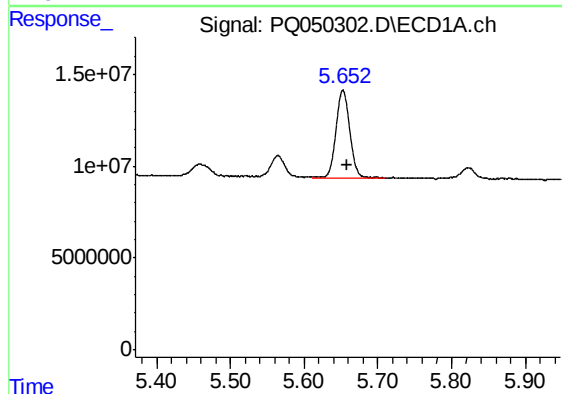
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 15820410
Conc: 187.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



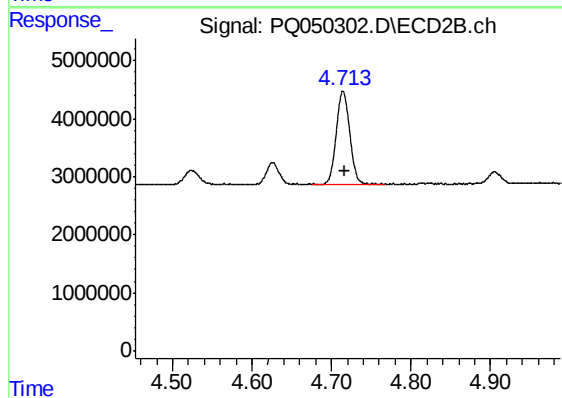
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 4155173
Conc: 136.53 ng/ml



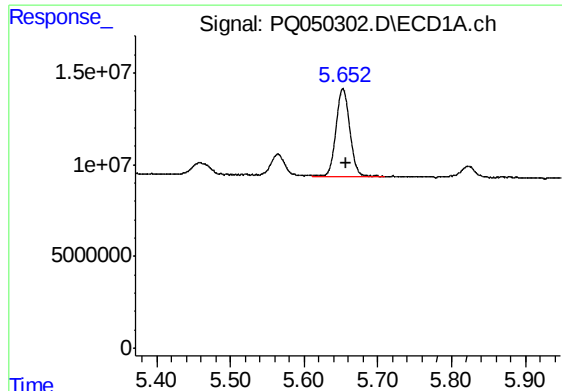
#10 AR-1221-3

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 62289842
Conc: 230.21 ng/ml



#10 AR-1221-3

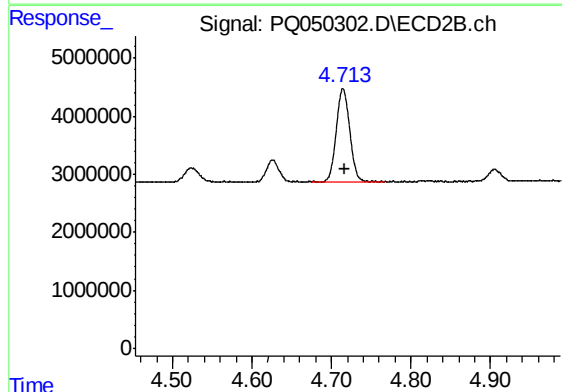
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 19007095
Conc: 181.32 ng/ml



#11 AR-1232-1

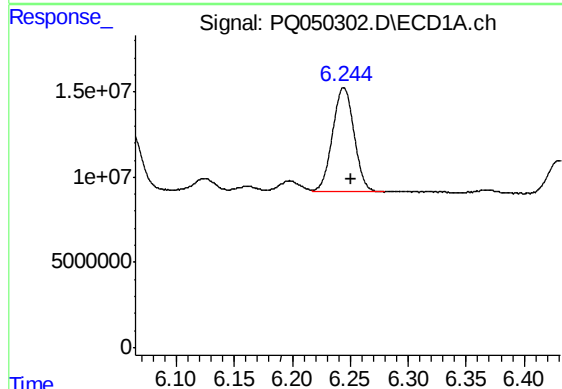
R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 62289842
Conc: 297.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



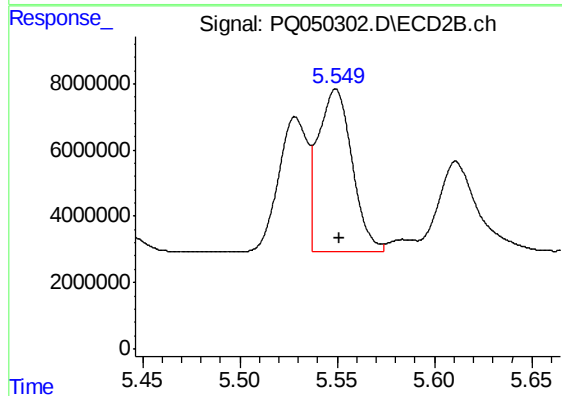
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 19007095
Conc: 236.10 ng/ml



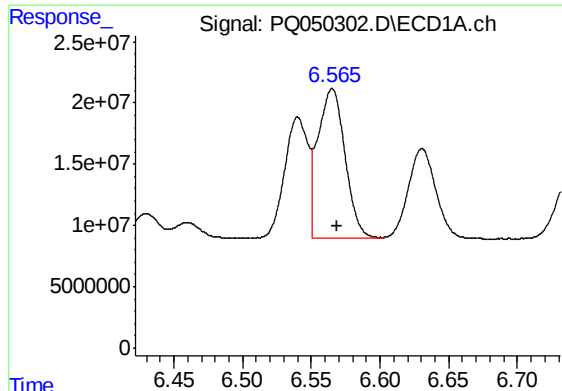
#12 AR-1232-2

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 79394948
Conc: 747.05 ng/ml



#12 AR-1232-2

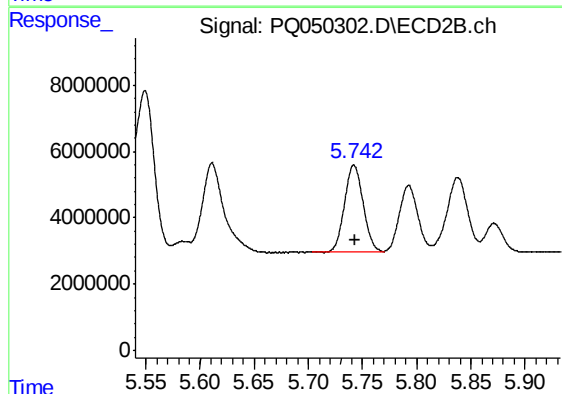
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 59333579
Conc: 625.38 ng/ml



#13 AR-1232-3

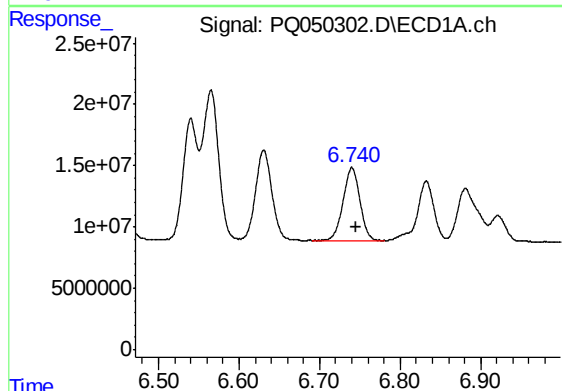
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 167851337
Conc: 775.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



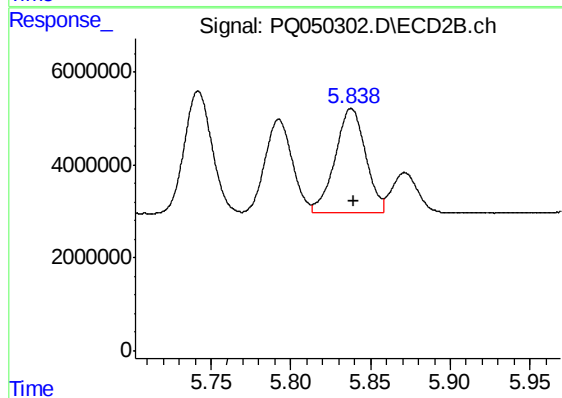
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 31574013
Conc: 637.49 ng/ml



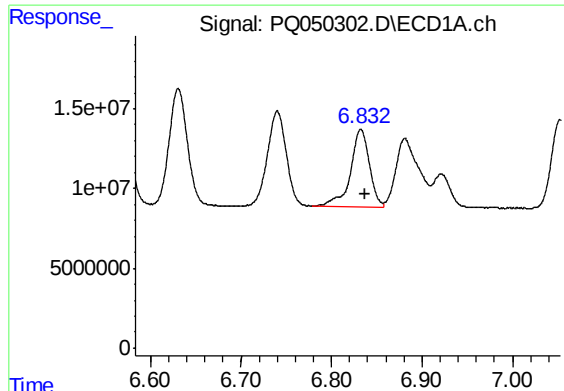
#14 AR-1232-4

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 87091984
Conc: 826.38 ng/ml



#14 AR-1232-4

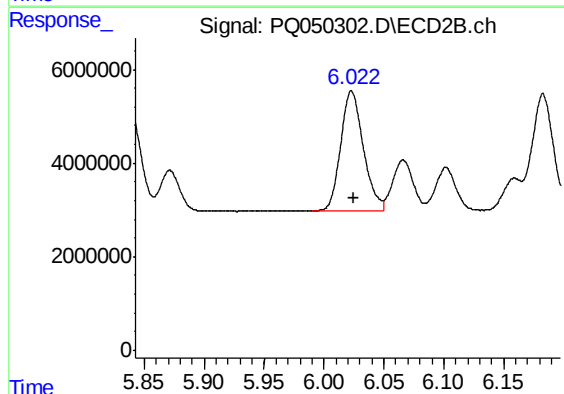
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 29995732
Conc: 673.05 ng/ml



#15 AR-1232-5

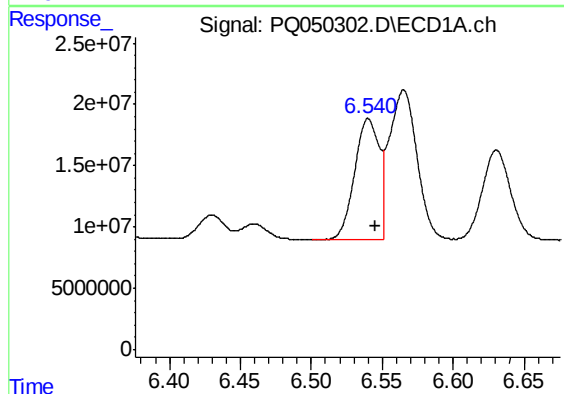
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 71605360
Conc: 950.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



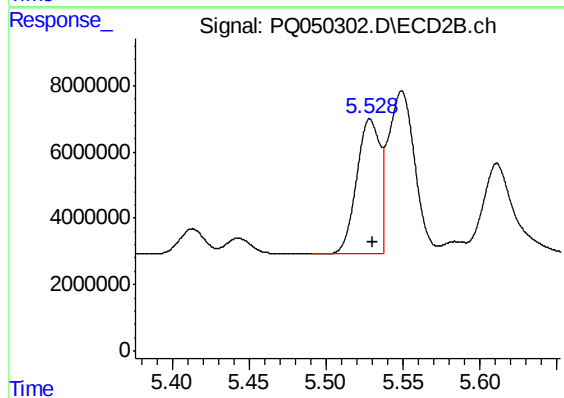
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 33665029
Conc: 662.49 ng/ml



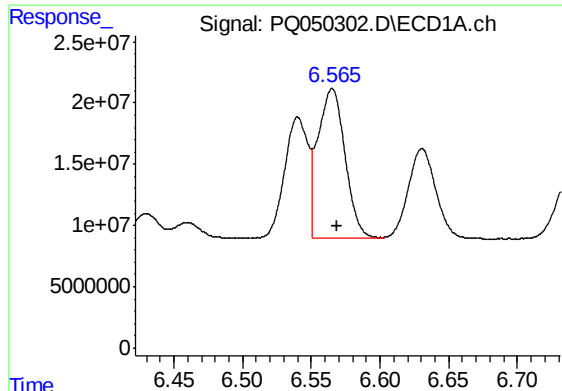
#16 AR-1242-1

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 118066171
Conc: 437.75 ng/ml



#16 AR-1242-1

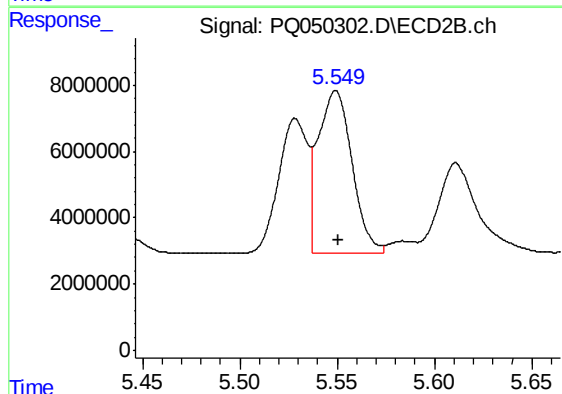
R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 42652499
Conc: 335.60 ng/ml



#17 AR-1242-2

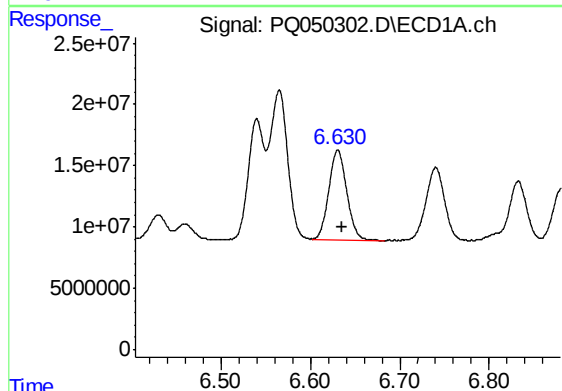
R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 167851337
Conc: 444.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



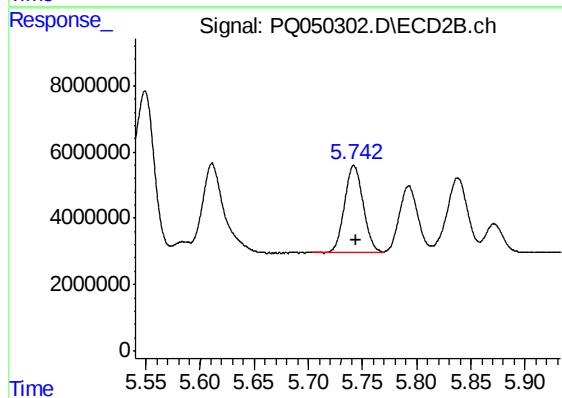
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 59333579
Conc: 341.63 ng/ml



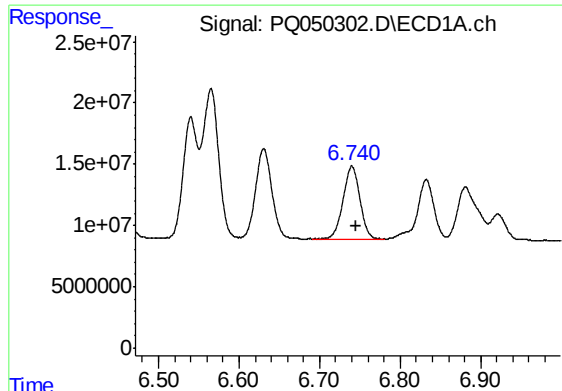
#18 AR-1242-3

R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 102859332
Conc: 431.75 ng/ml



#18 AR-1242-3

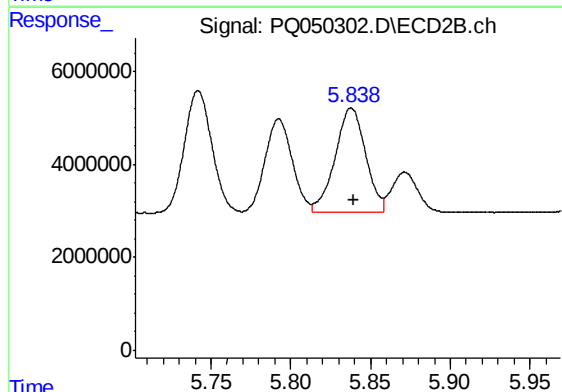
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 31574013
Conc: 341.69 ng/ml



#19 AR-1242-4

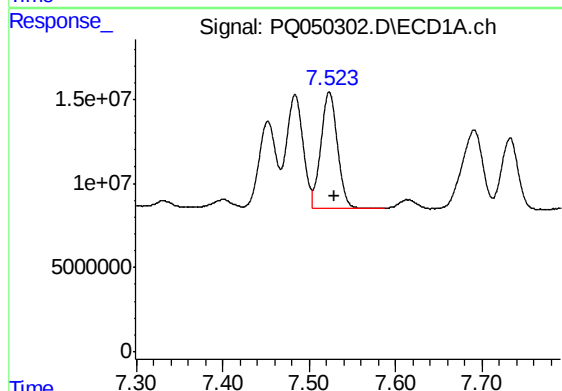
R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 87091984
Conc: 449.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



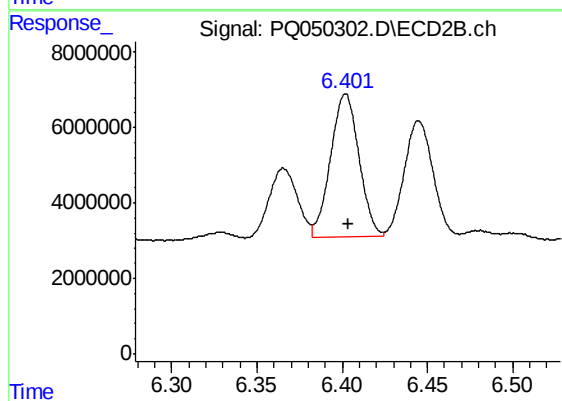
#19 AR-1242-4

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 29995732
Conc: 335.19 ng/ml



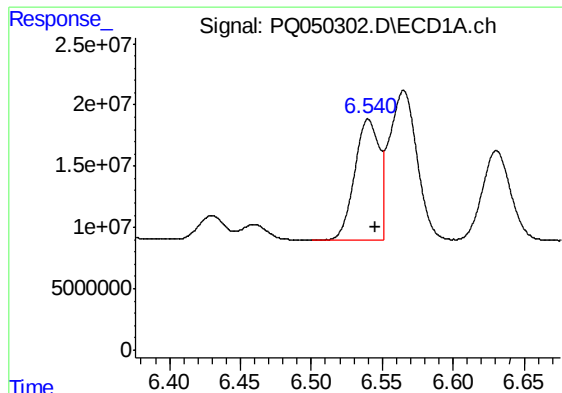
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 92323198
Conc: 479.28 ng/ml



#20 AR-1242-5

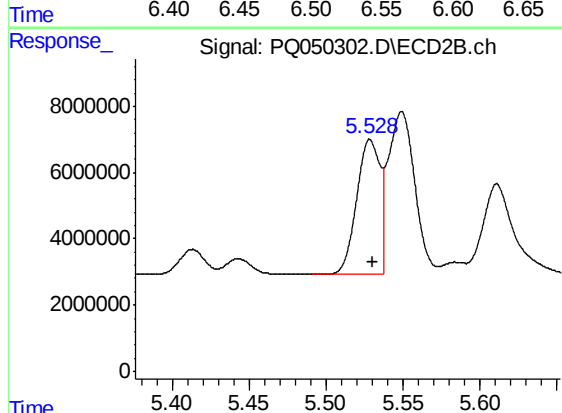
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 43958776
Conc: 329.76 ng/ml



#21 AR-1248-1

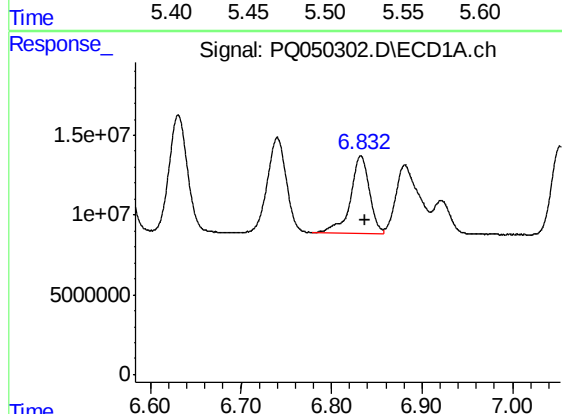
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 118066171
Conc: 543.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



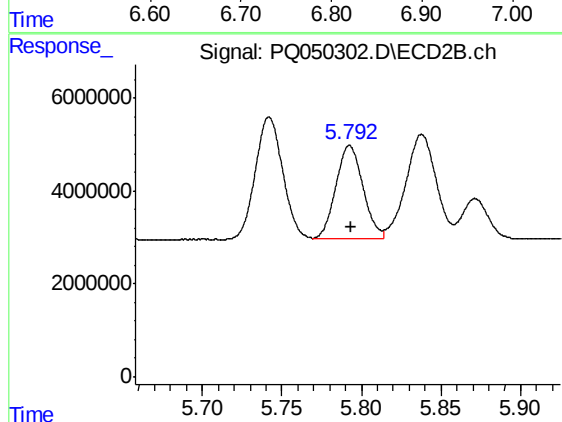
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 42652499
Conc: 416.56 ng/ml



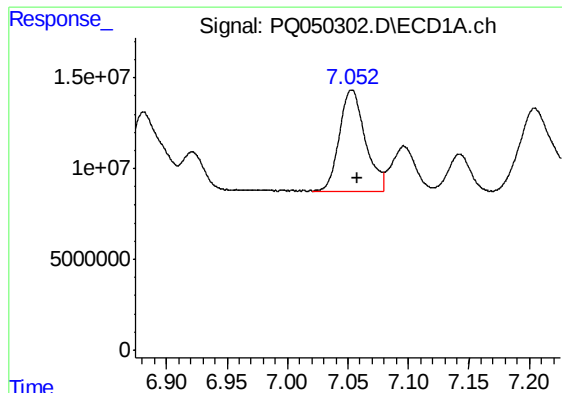
#22 AR-1248-2

R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 71605360
Conc: 258.55 ng/ml



#22 AR-1248-2

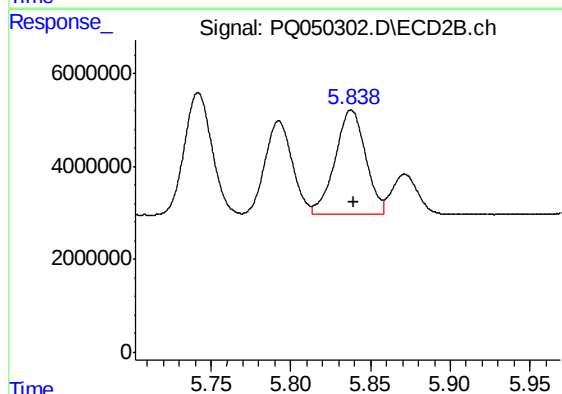
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 24086113
Conc: 184.77 ng/ml



#23 AR-1248-3

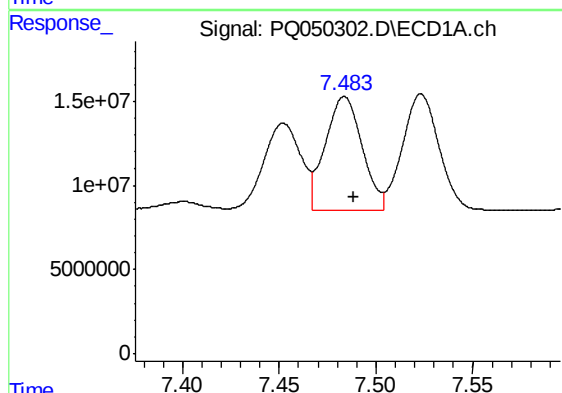
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 82822336
Conc: 275.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



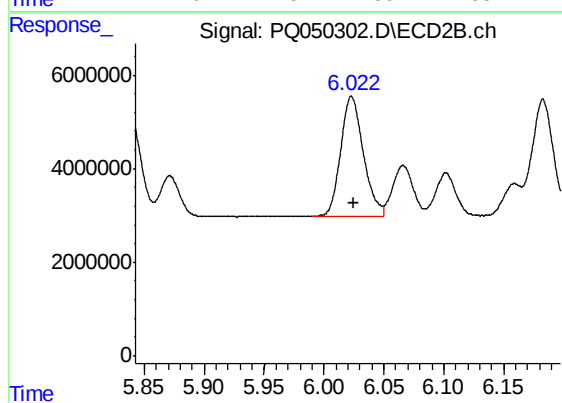
#23 AR-1248-3

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 29995732
Conc: 226.12 ng/ml



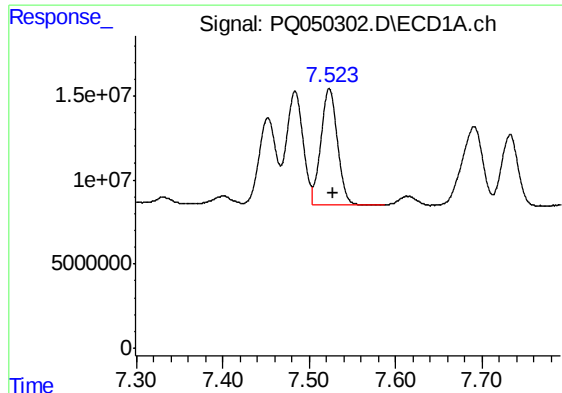
#24 AR-1248-4

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 89879501
Conc: 268.71 ng/ml



#24 AR-1248-4

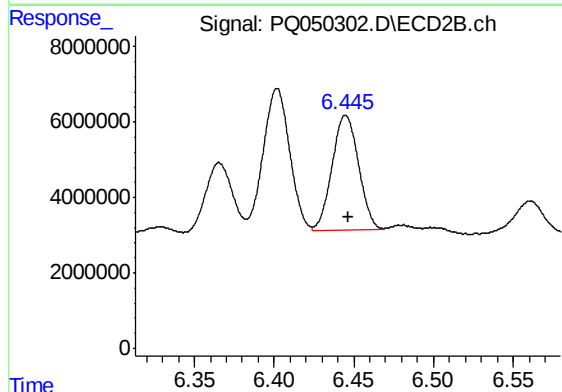
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 33665029
Conc: 203.89 ng/ml



#25 AR-1248-5

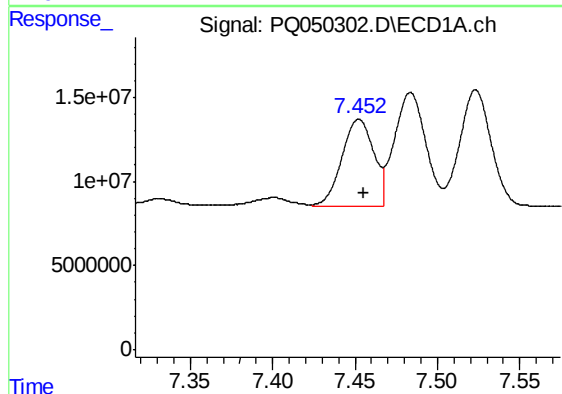
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 92323198
Conc: 293.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



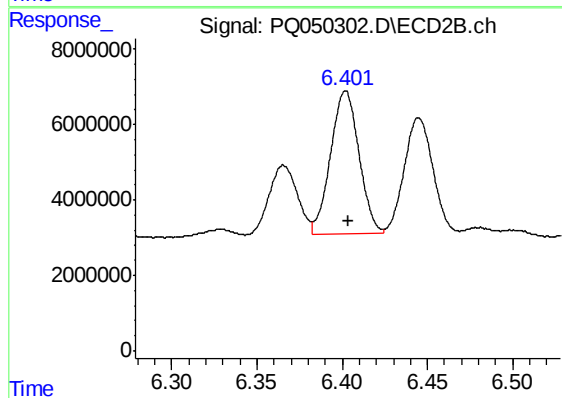
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 34984378
Conc: 193.02 ng/ml



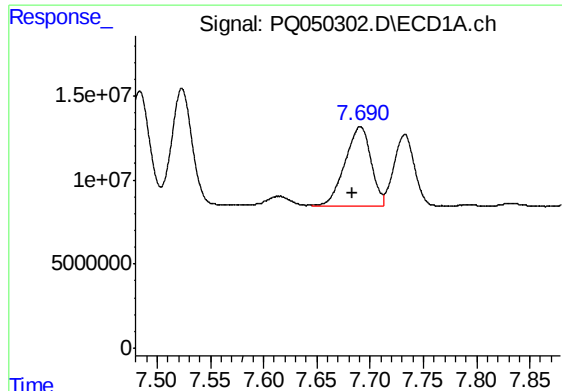
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 68916569
Conc: 208.93 ng/ml



#26 AR-1254-1

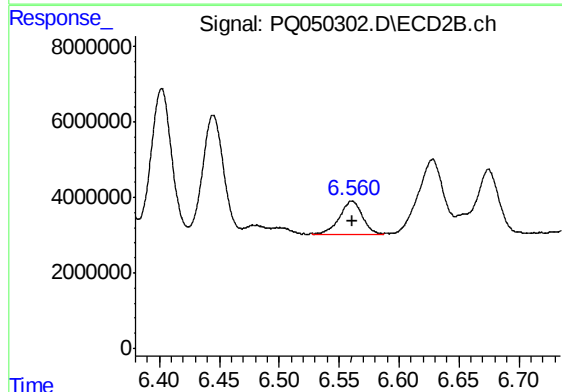
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 43958776
Conc: 158.64 ng/ml



#27 AR-1254-2

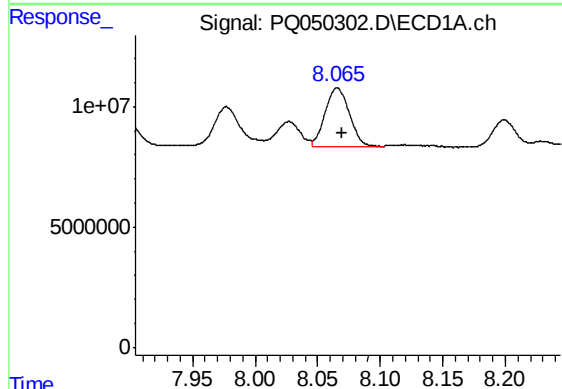
R.T.: 7.691 min
Delta R.T.: 0.007 min
Response: 79631585
Conc: 163.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



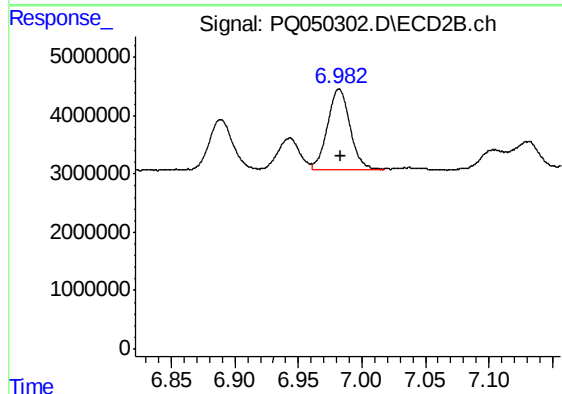
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11526936
Conc: 46.61 ng/ml



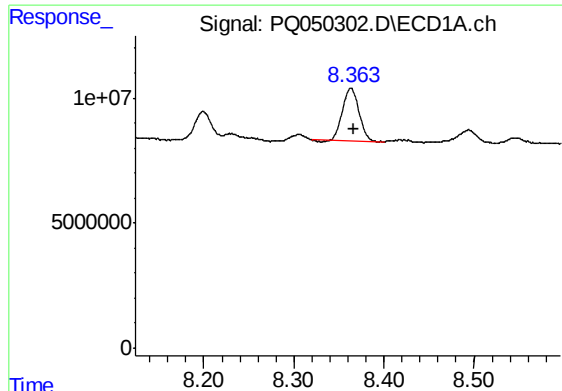
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 32462895
Conc: 66.78 ng/ml



#28 AR-1254-3

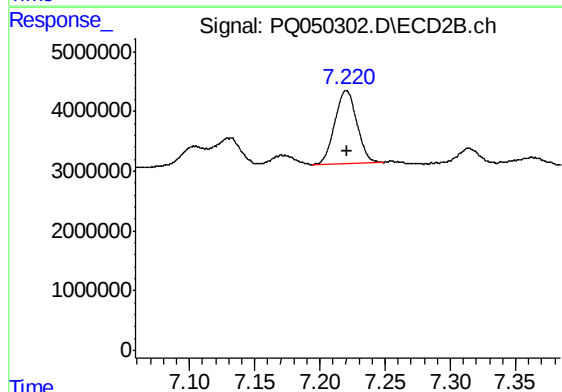
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 16862139
Conc: 41.11 ng/ml



#29 AR-1254-4

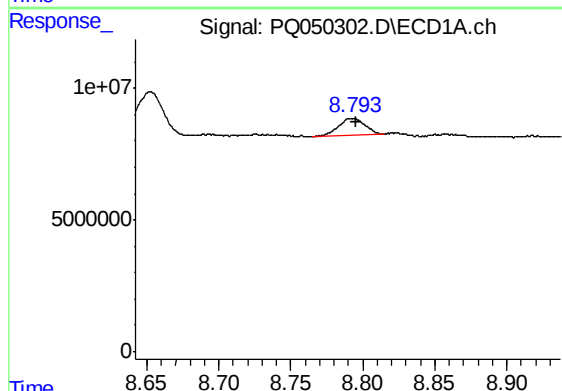
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 26885414
Conc: 70.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



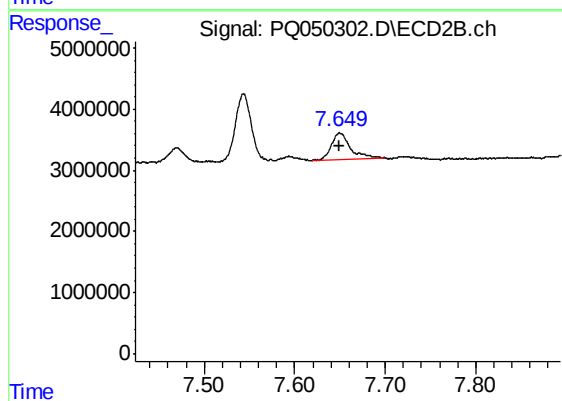
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 14559671
Conc: 48.14 ng/ml



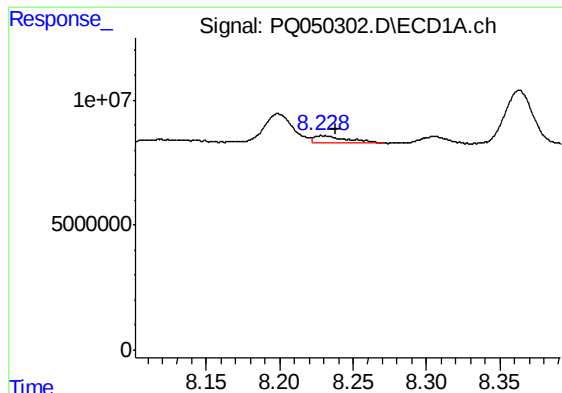
#30 AR-1254-5

R.T.: 8.793 min
Delta R.T.: -0.003 min
Response: 7885621
Conc: 21.10 ng/ml



#30 AR-1254-5

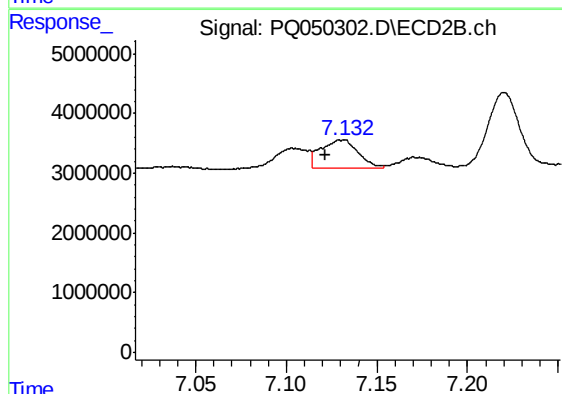
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6374554
Conc: 15.90 ng/ml



#31 AR-1260-1

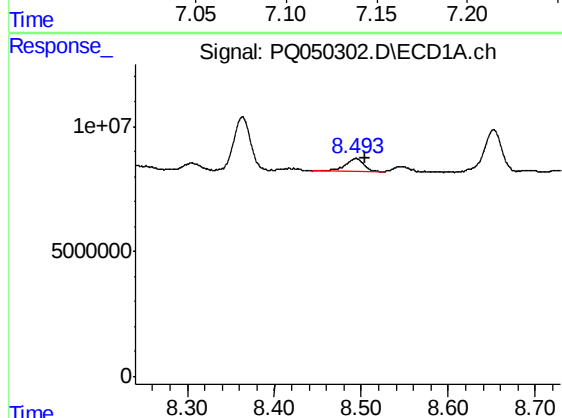
R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 4038483
Conc: 12.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242362



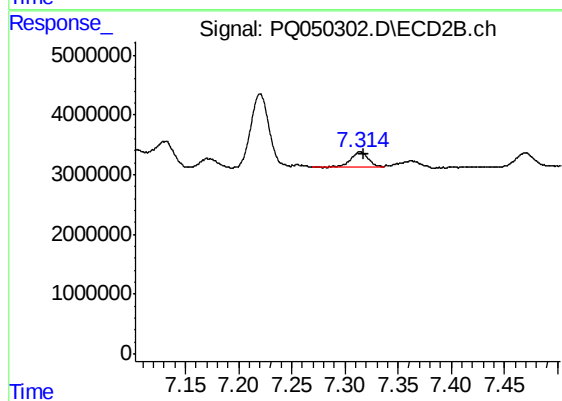
#31 AR-1260-1

R.T.: 7.131 min
Delta R.T.: 0.009 min
Response: 6681293
Conc: 27.26 ng/ml



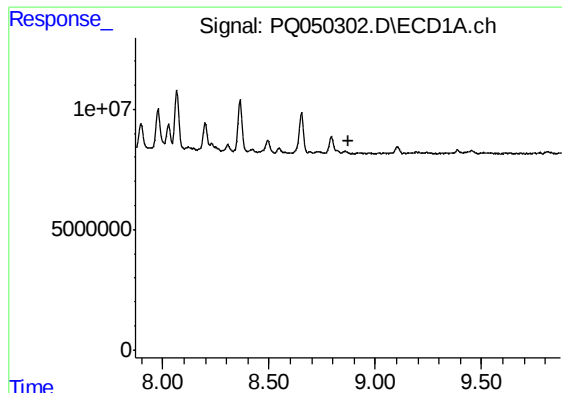
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: -0.011 min
Response: 7931614
Conc: 20.49 ng/ml



#32 AR-1260-2

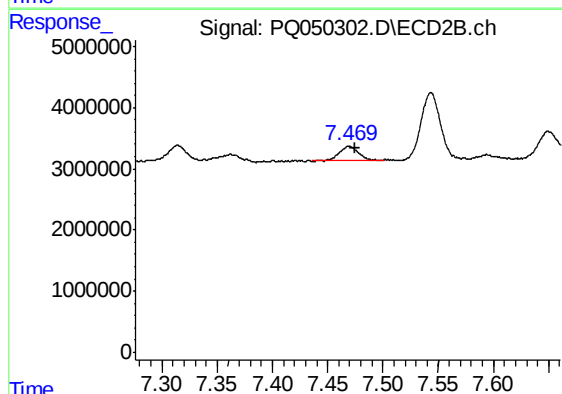
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 2757135
Conc: 7.82 ng/ml



#33 AR-1260-3

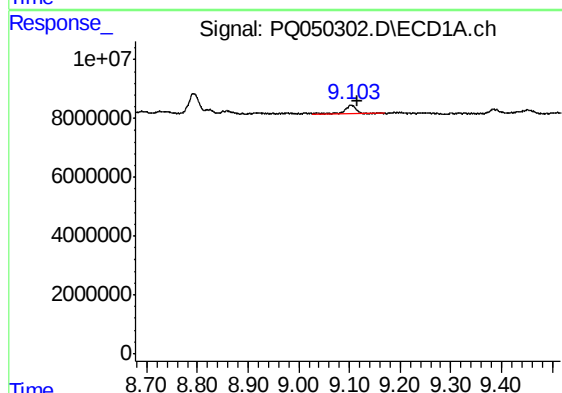
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242362



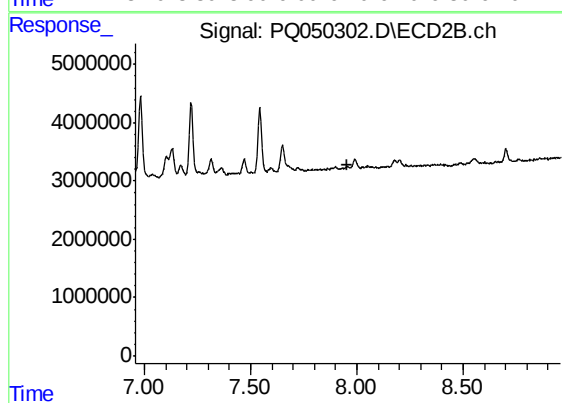
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 2744996
Conc: 9.11 ng/ml



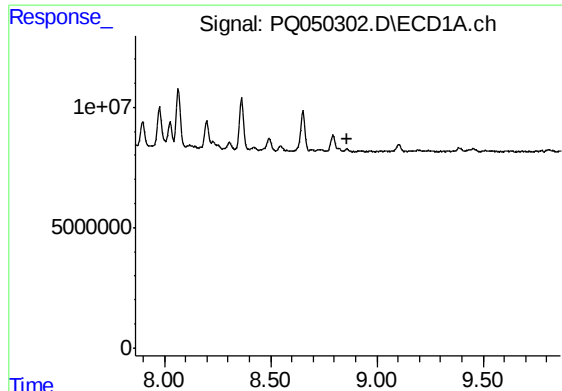
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.014 min
Response: 4471574
Conc: 13.87 ng/ml



#34 AR-1260-4

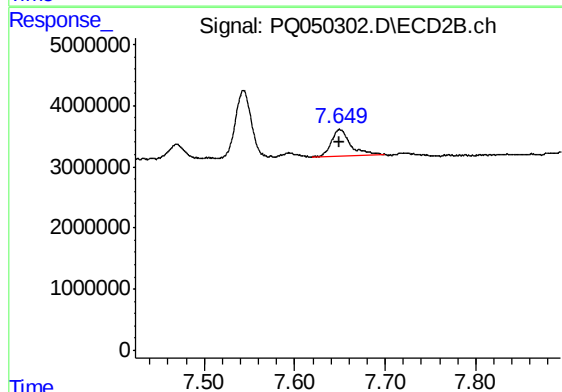
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#36 AR-1262-1

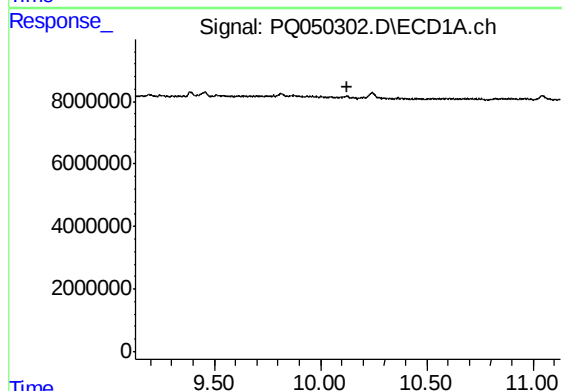
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242362



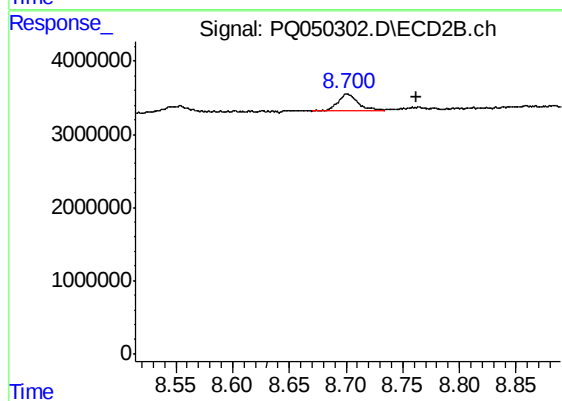
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 6374554
Conc: 30.70 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.701 min
Delta R.T.: -0.061 min
Response: 2600779
Conc: 3.13 ng/ml