

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 17:05
 Operator : DD\AJ
 Sample : L4204-22
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BEQB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:45:43 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...	5.208	4.270	223.9E6	71155104	22.617	20.186
2)	SA Decachlor...	11.400	9.620	288.7E6	223.5E6	42.519	41.546
Target Compounds							
3)	L1 AR-1016-1	6.540	5.529	123.1E6	44631594	380.981	268.517 #
4)	L1 AR-1016-2	6.564	5.549	178.4E6	61445416	379.453	275.041 #
5)	L1 AR-1016-3	6.630	5.742	78197900	28036299	257.593	236.628
6)	L1 AR-1016-4	6.739	5.792	76656961	38765886	315.295	410.763 #
7)	L1 AR-1016-5	7.052	6.023	112.0E6	44209145	507.268	357.599 #
9)	L2 AR-1221-2	5.564	0.000	8816392	0	104.728	N.D. #
10)	L2 AR-1221-3	5.652	4.714	19051809	5782034	70.412	55.160
11)	L3 AR-1232-1	5.652	4.714	19051809	5782034	91.024	71.822
12)	L3 AR-1232-2	6.243	5.549	60534920	61445416	569.588	647.637
13)	L3 AR-1232-3	6.564	5.742	178.4E6	28036299	824.593	566.064 #
14)	L3 AR-1232-4	6.739	5.837	76656961	41763086	727.370	937.093 #
15)	L3 AR-1232-5	6.832	6.023	109.7E6	44209145	1456.282	869.983 #
16)	L4 AR-1242-1	6.540	5.529	123.1E6	44631594	456.416	351.169
17)	L4 AR-1242-2	6.564	5.549	178.4E6	61445416	472.387	353.787 #
18)	L4 AR-1242-3	6.630	5.742	78197900	28036299	328.234	303.408
19)	L4 AR-1242-4	6.739	5.837	76656961	41763086	395.599	466.681
20)	L4 AR-1242-5	7.523	6.402	119.4E6	52579094	620.080	394.422 #
21)	L5 AR-1248-1	6.540	5.529	123.1E6	44631594	566.167	435.890
22)	L5 AR-1248-2	6.832	5.792	109.7E6	38765886	396.109	297.375
23)	L5 AR-1248-3	7.052	5.837	112.0E6	41763086	372.637	314.827
24)	L5 AR-1248-4	7.483	6.023	111.5E6	44209145	333.399	267.750
25)	L5 AR-1248-5	7.523	6.445	119.4E6	40767242	379.437	224.922 #
26)	L6 AR-1254-1	7.451	6.402	95551787	52579094	289.676	189.744 #
27)	L6 AR-1254-2	7.689	6.561	116.2E6	17658074	238.803	71.397 #
28)	L6 AR-1254-3	8.065	6.982	59404478	29324533	122.199	71.495 #
29)	L6 AR-1254-4	8.362	7.221	38597350	18182368	101.749	60.114 #
30)	L6 AR-1254-5	8.792	7.650	18930889	8601263	50.657	21.448 #
31)	L7 AR-1260-1	8.229	7.126	11116224	13832614	34.133	56.447 #
32)	L7 AR-1260-2	8.497	7.315	20410270	5881250	52.735	16.676 #
33)	L7 AR-1260-3	8.859	7.470	4733525	5617661	15.765	18.643
34)	L7 AR-1260-4	9.104	0.000	8806680	0	27.318	N.D. #
35)	L7 AR-1260-5	9.452	8.200	11459005	7248227	17.076	9.403 #
36)	L8 AR-1262-1	8.859	7.650	4733525	8601263	10.852	41.421 #
37)	L8 AR-1262-2	9.452	8.200	11459005	7248227	14.867	8.169 #
38)	L8 AR-1262-3	9.779	0.000	3446174	0	9.417	N.D. #
41)	L9 AR-1268-1	9.779	0.000	3446174	0	3.585	N.D. #
45)	L9 AR-1268-5	11.043	0.000	13484542	0	5.249	N.D. #

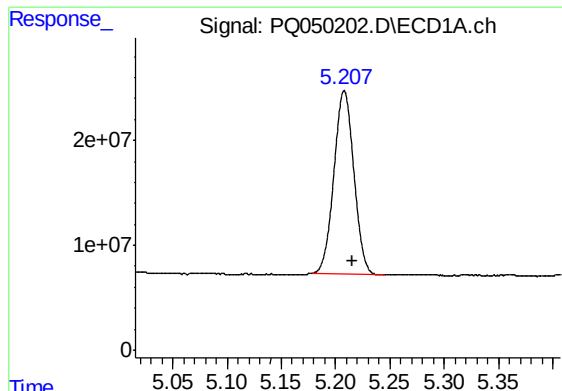
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :

ECD_Q

ClientSampleId :

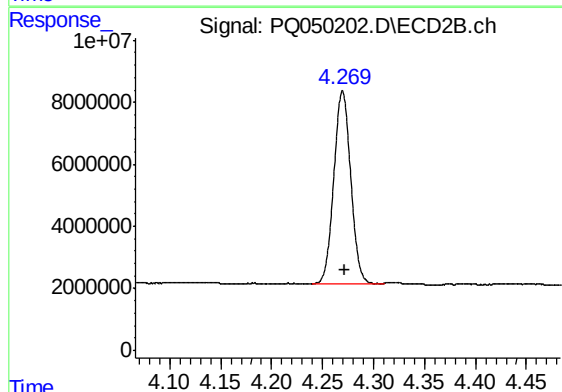
BEQB2



#1 Tetrachloro-m-xylene

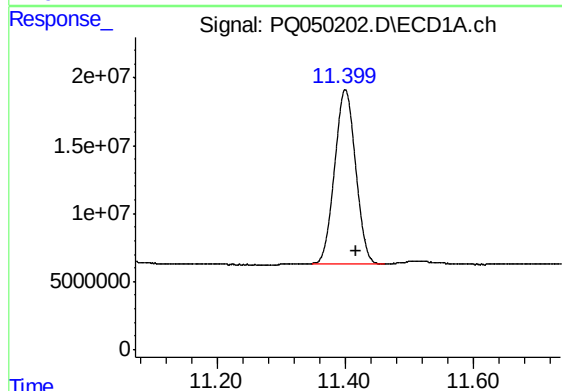
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 223903946
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



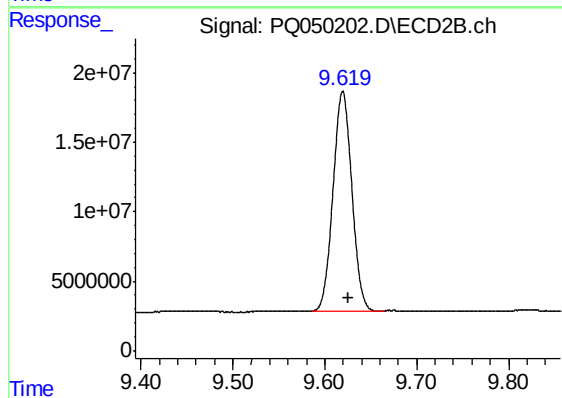
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 71155104
Conc: 20.19 ng/ml



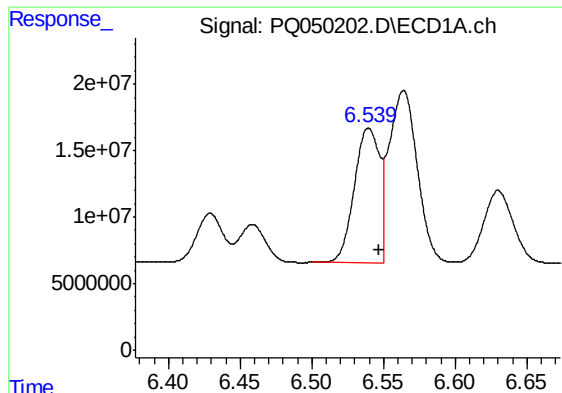
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.016 min
Response: 288655903
Conc: 42.52 ng/ml



#2 Decachlorobiphenyl

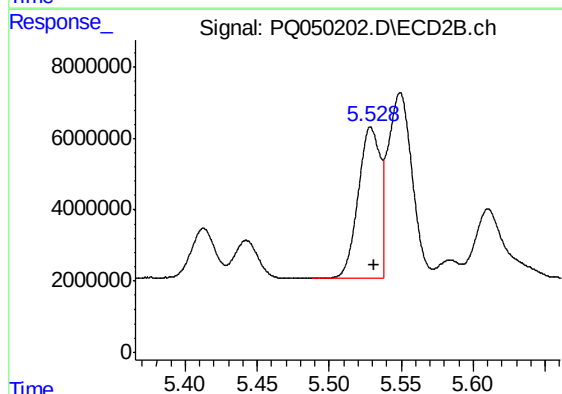
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 223471018
Conc: 41.55 ng/ml



#3 AR-1016-1

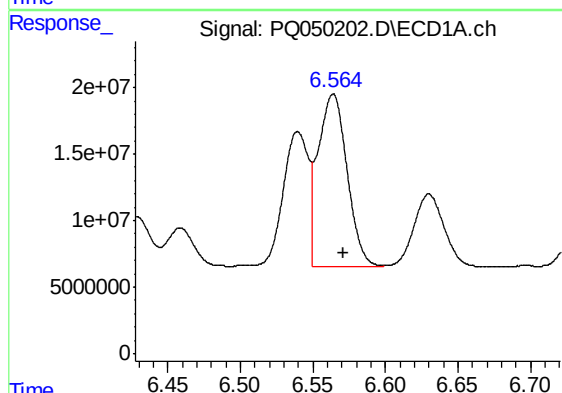
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 123100714
Conc: 380.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



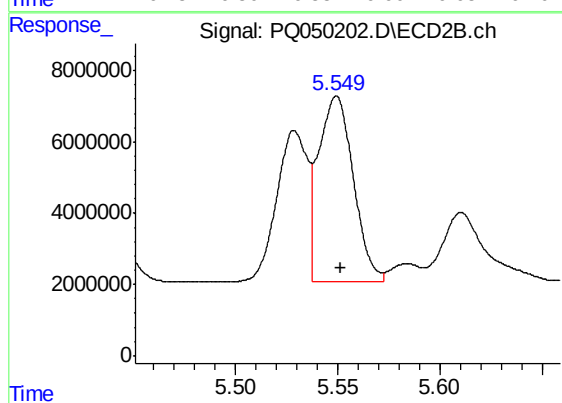
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 44631594
Conc: 268.52 ng/ml



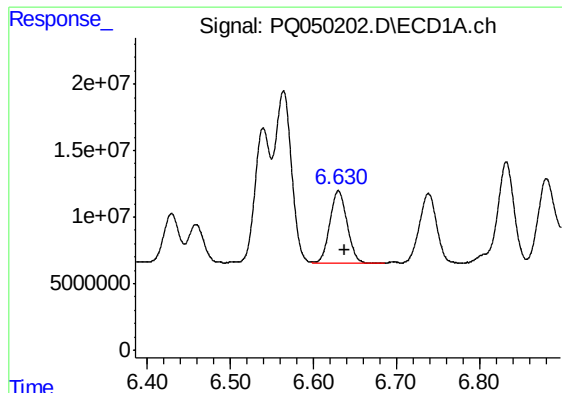
#4 AR-1016-2

R.T.: 6.564 min
Delta R.T.: -0.007 min
Response: 178376567
Conc: 379.45 ng/ml



#4 AR-1016-2

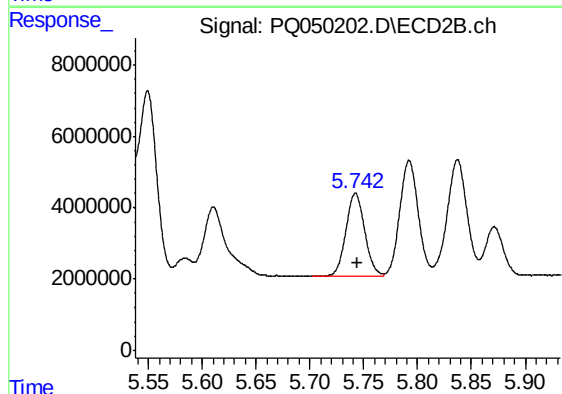
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 61445416
Conc: 275.04 ng/ml



#5 AR-1016-3

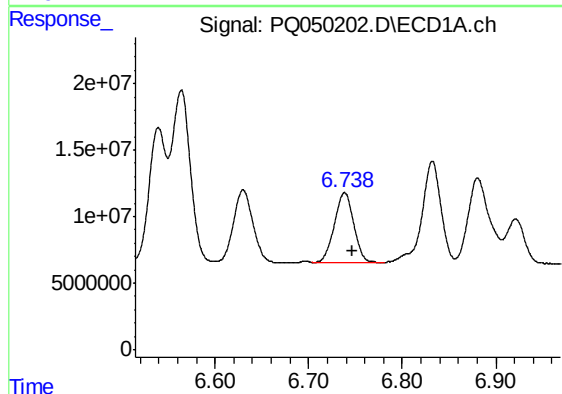
R.T.: 6.630 min
Delta R.T.: -0.007 min
Response: 78197900
Conc: 257.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



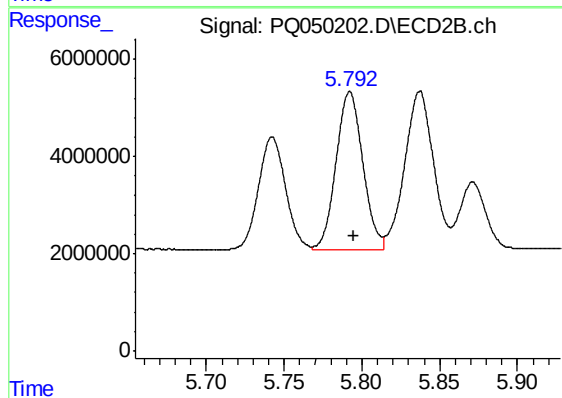
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 28036299
Conc: 236.63 ng/ml



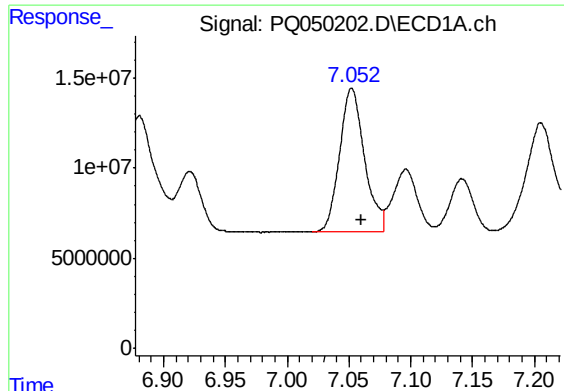
#6 AR-1016-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 76656961
Conc: 315.29 ng/ml



#6 AR-1016-4

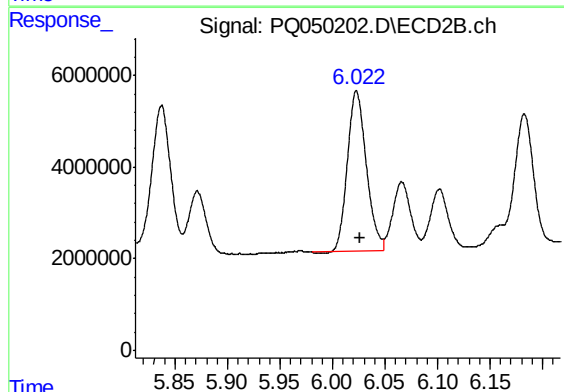
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 38765886
Conc: 410.76 ng/ml



#7 AR-1016-5

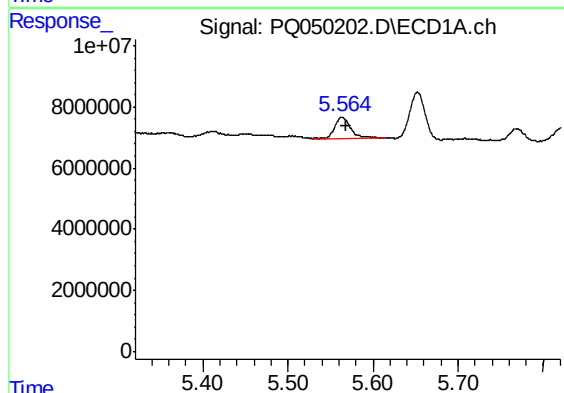
R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 111989098
Conc: 507.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



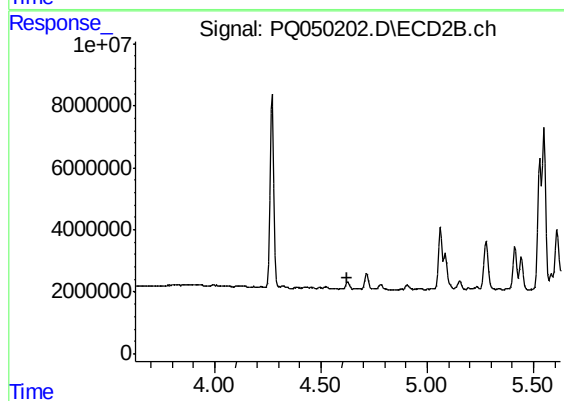
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 44209145
Conc: 357.60 ng/ml



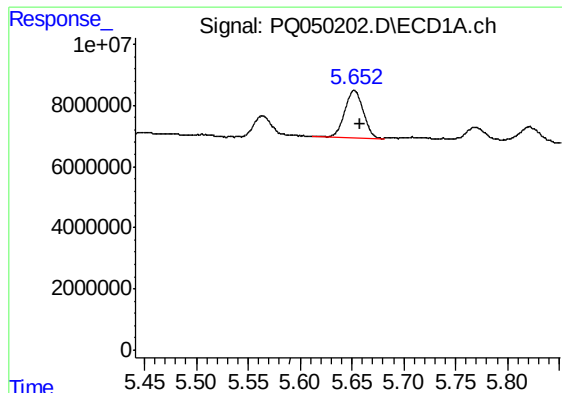
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 8816392
Conc: 104.73 ng/ml



#9 AR-1221-2

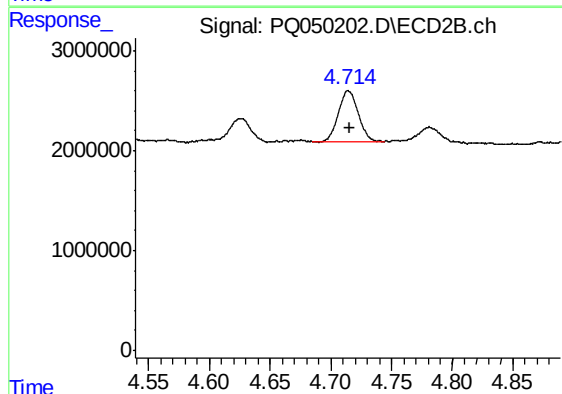
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

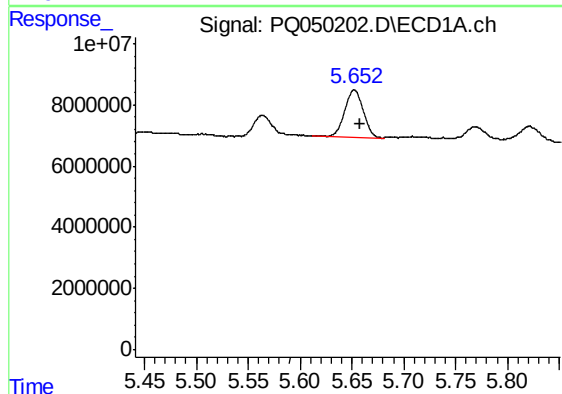
R.T.: 5.652 min
Delta R.T.: -0.006 min
Response: 19051809
Conc: 70.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



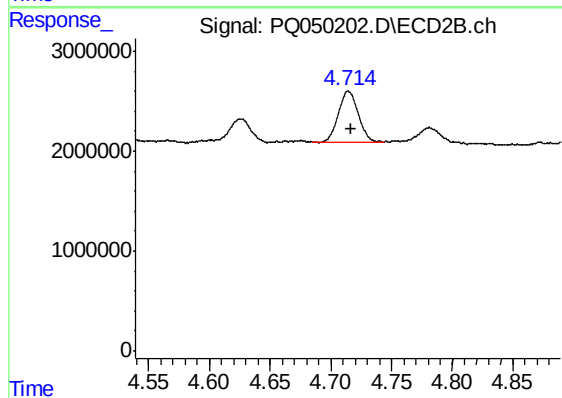
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 5782034
Conc: 55.16 ng/ml



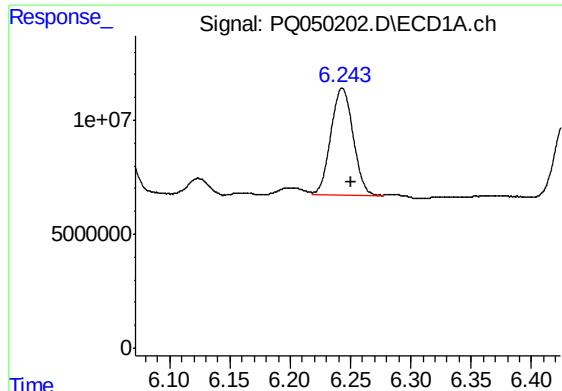
#11 AR-1232-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 19051809
Conc: 91.02 ng/ml



#11 AR-1232-1

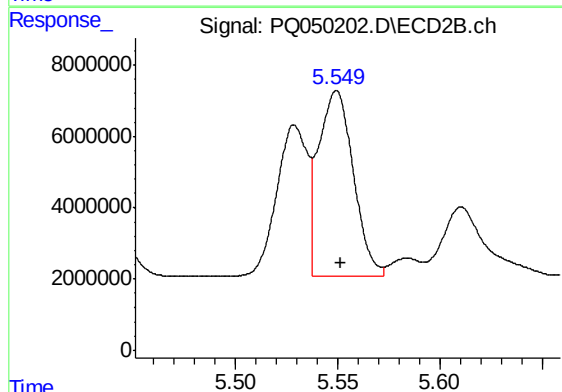
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 5782034
Conc: 71.82 ng/ml



#12 AR-1232-2

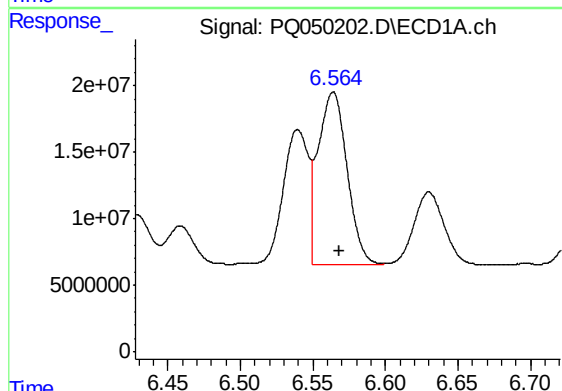
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 60534920
Conc: 569.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



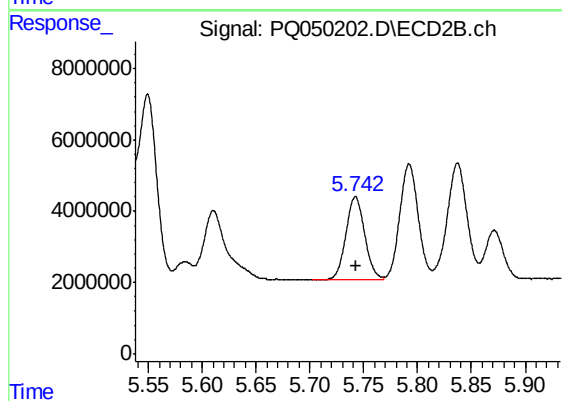
#12 AR-1232-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 61445416
Conc: 647.64 ng/ml



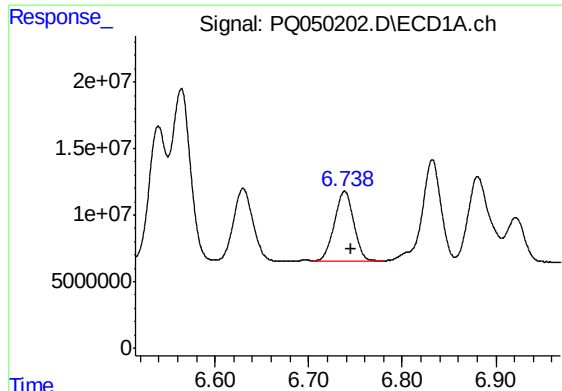
#13 AR-1232-3

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 178376567
Conc: 824.59 ng/ml



#13 AR-1232-3

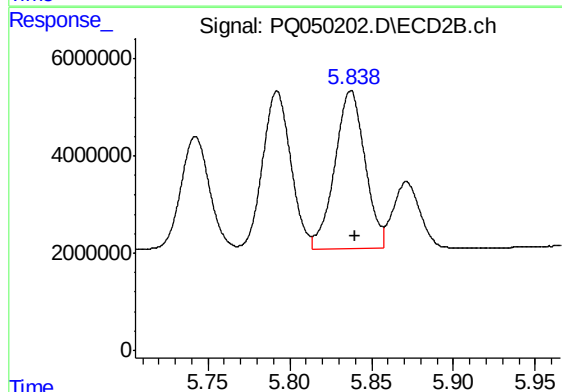
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 28036299
Conc: 566.06 ng/ml



#14 AR-1232-4

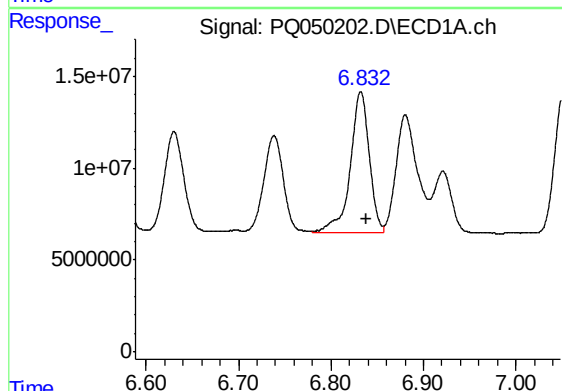
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 76656961
Conc: 727.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



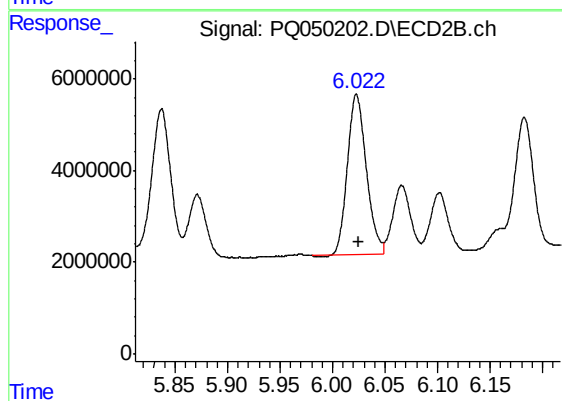
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 41763086
Conc: 937.09 ng/ml



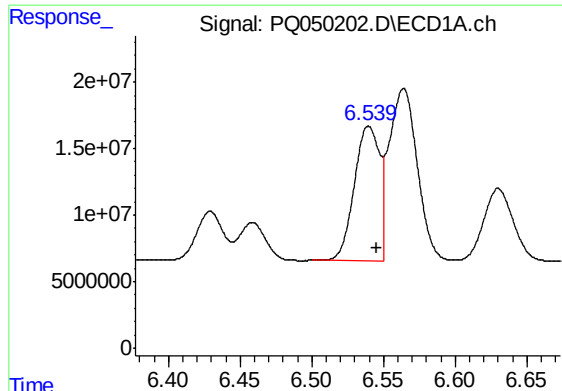
#15 AR-1232-5

R.T.: 6.832 min
Delta R.T.: -0.006 min
Response: 109703872
Conc: 1456.28 ng/ml



#15 AR-1232-5

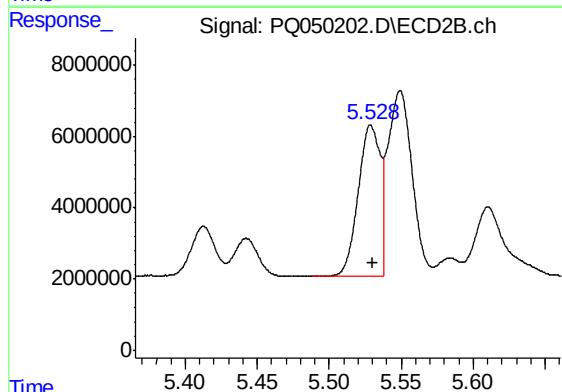
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 44209145
Conc: 869.98 ng/ml



#16 AR-1242-1

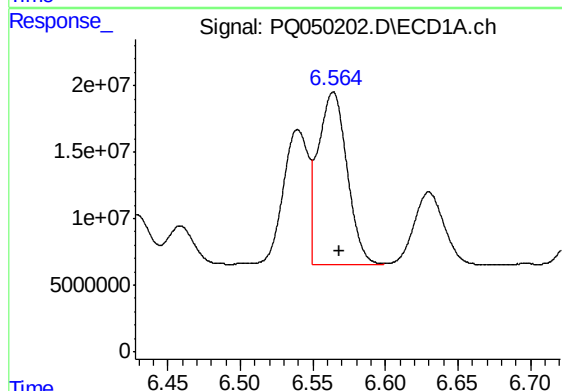
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 123100714
Conc: 456.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



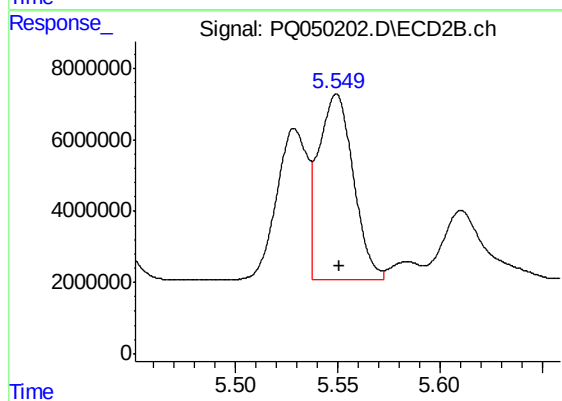
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 44631594
Conc: 351.17 ng/ml



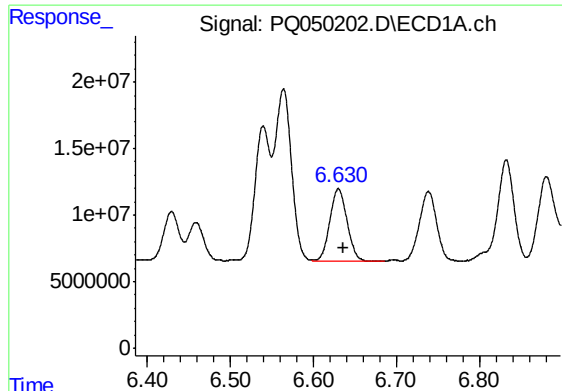
#17 AR-1242-2

R.T.: 6.564 min
Delta R.T.: -0.004 min
Response: 178376567
Conc: 472.39 ng/ml



#17 AR-1242-2

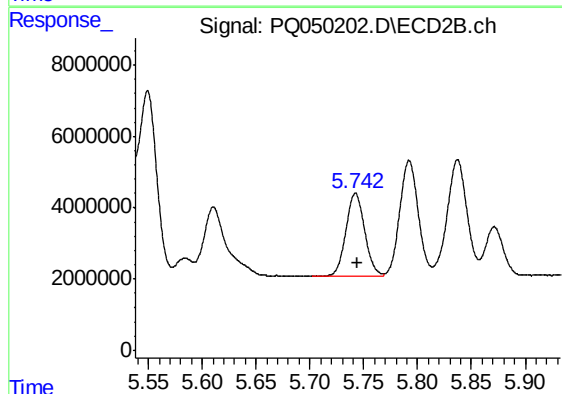
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 61445416
Conc: 353.79 ng/ml



#18 AR-1242-3

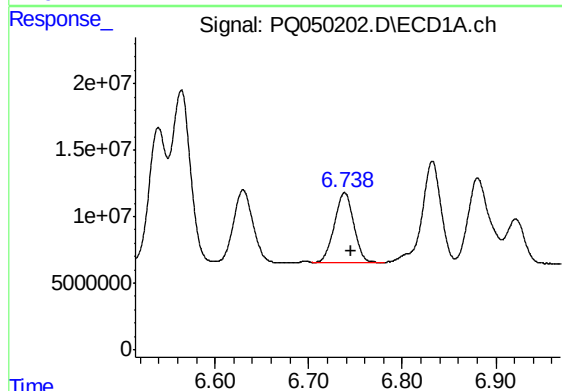
R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 78197900
Conc: 328.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



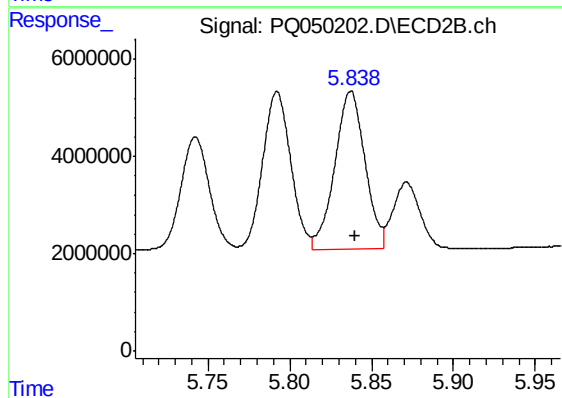
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 28036299
Conc: 303.41 ng/ml



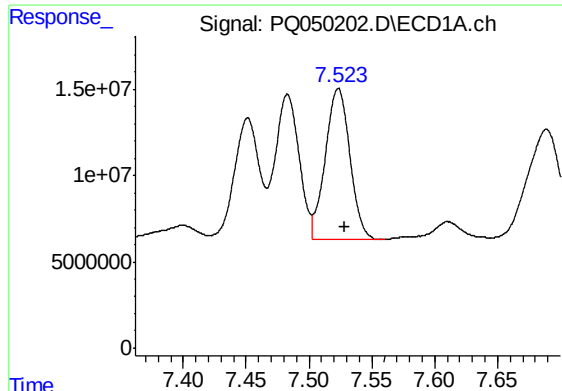
#19 AR-1242-4

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 76656961
Conc: 395.60 ng/ml



#19 AR-1242-4

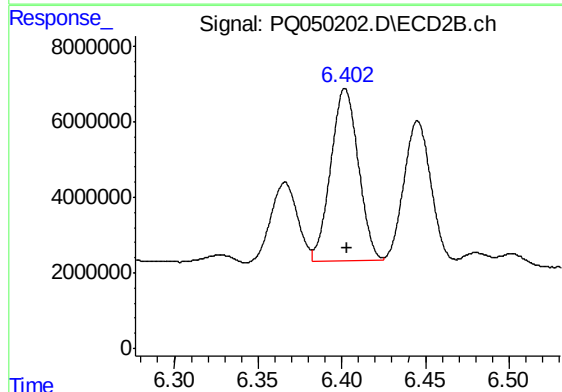
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 41763086
Conc: 466.68 ng/ml



#20 AR-1242-5

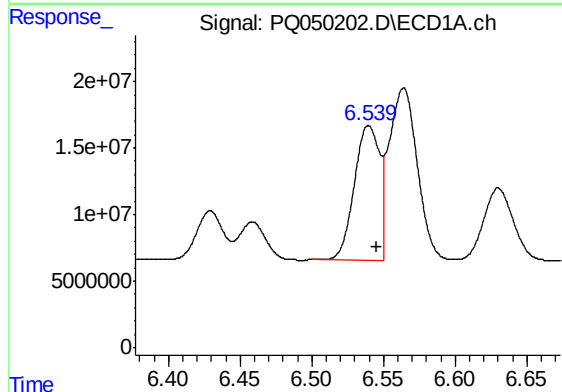
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 119446146
Conc: 620.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



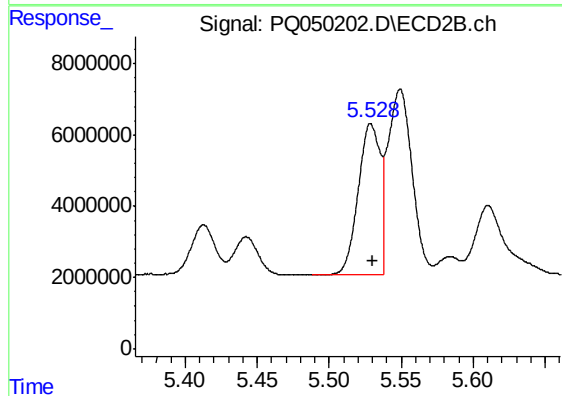
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 52579094
Conc: 394.42 ng/ml



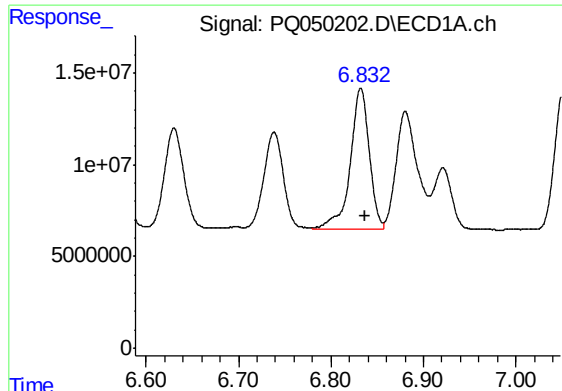
#21 AR-1248-1

R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 123100714
Conc: 566.17 ng/ml



#21 AR-1248-1

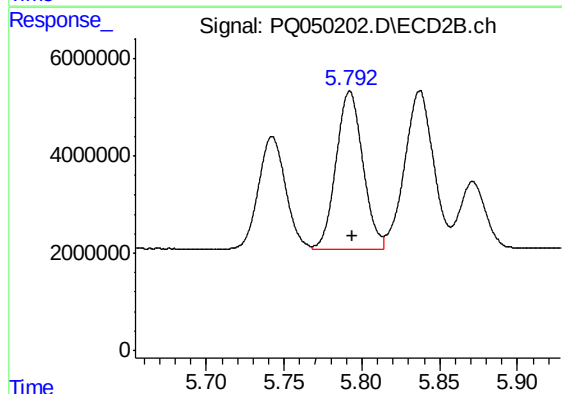
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 44631594
Conc: 435.89 ng/ml



#22 AR-1248-2

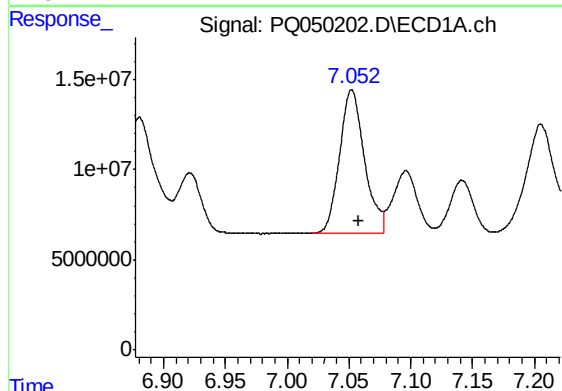
R.T.: 6.832 min
Delta R.T.: -0.005 min
Response: 109703872
Conc: 396.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



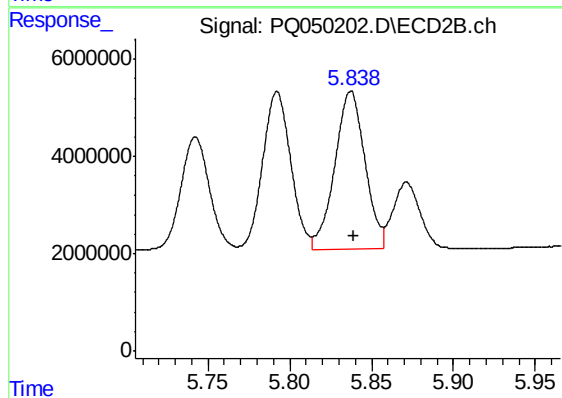
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: -0.002 min
Response: 38765886
Conc: 297.37 ng/ml



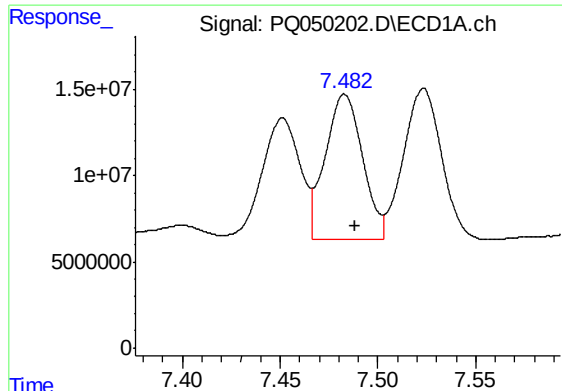
#23 AR-1248-3

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 111989098
Conc: 372.64 ng/ml



#23 AR-1248-3

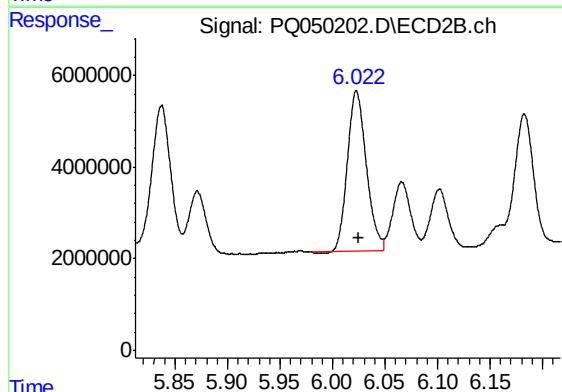
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 41763086
Conc: 314.83 ng/ml



#24 AR-1248-4

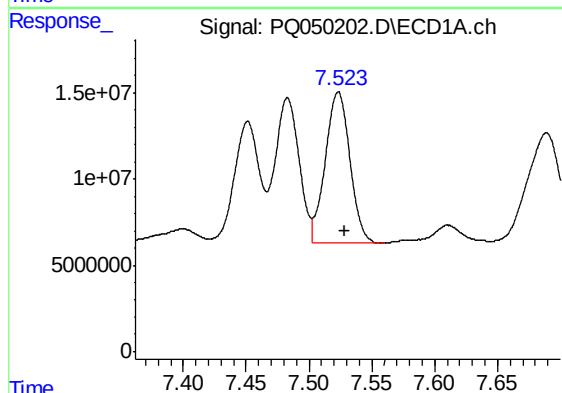
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 111518659
Conc: 333.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



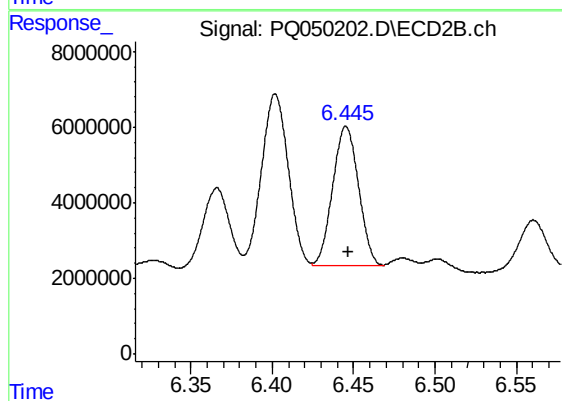
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 44209145
Conc: 267.75 ng/ml



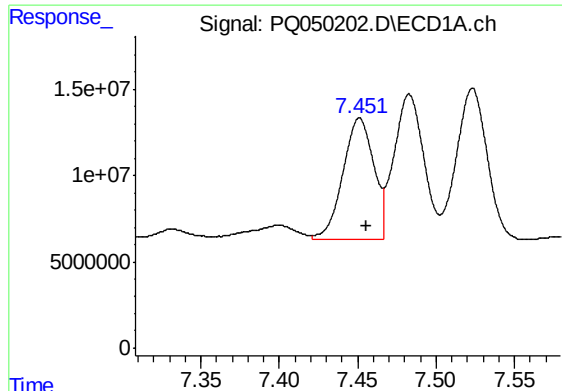
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 119446146
Conc: 379.44 ng/ml



#25 AR-1248-5

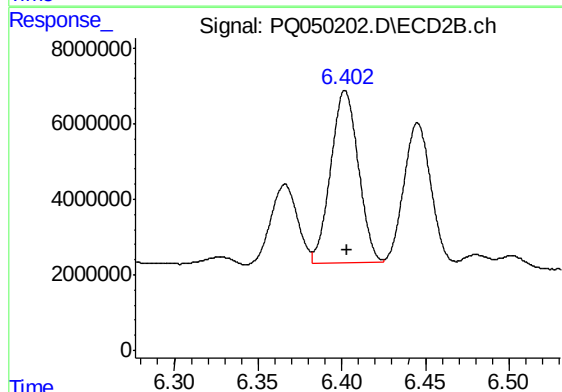
R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 40767242
Conc: 224.92 ng/ml



#26 AR-1254-1

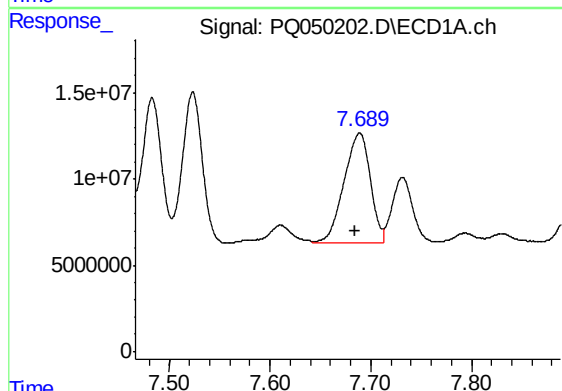
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 95551787
Conc: 289.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



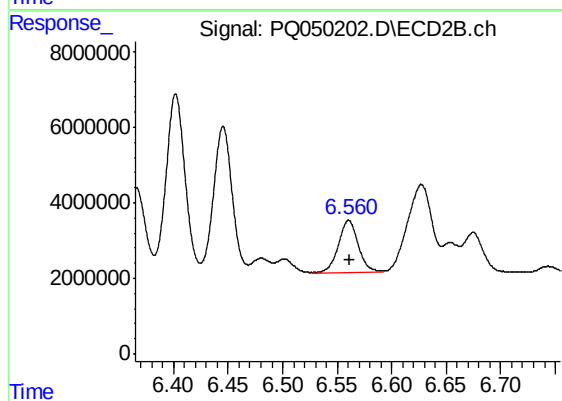
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 52579094
Conc: 189.74 ng/ml



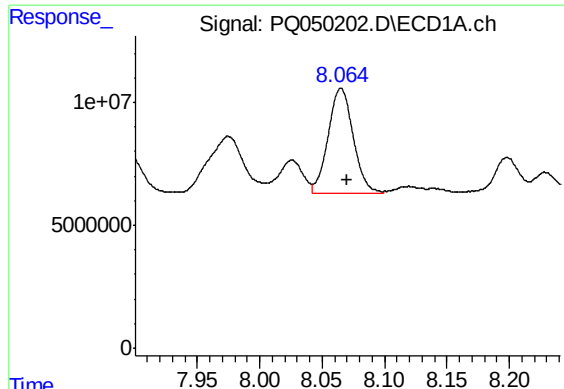
#27 AR-1254-2

R.T.: 7.689 min
Delta R.T.: 0.005 min
Response: 116213292
Conc: 238.80 ng/ml



#27 AR-1254-2

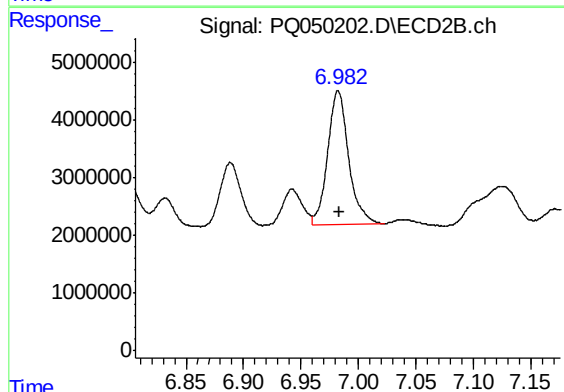
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 17658074
Conc: 71.40 ng/ml



#28 AR-1254-3

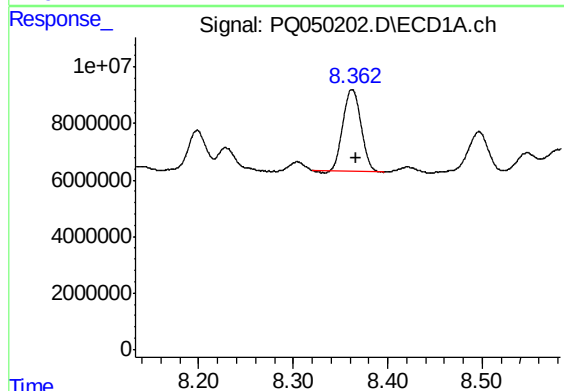
R.T.: 8.065 min
Delta R.T.: -0.005 min
Response: 59404478
Conc: 122.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



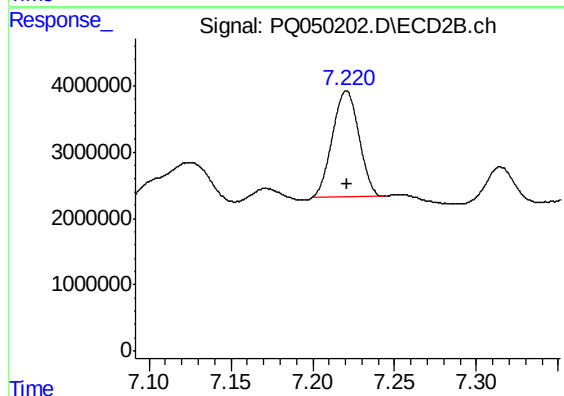
#28 AR-1254-3

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 29324533
Conc: 71.50 ng/ml



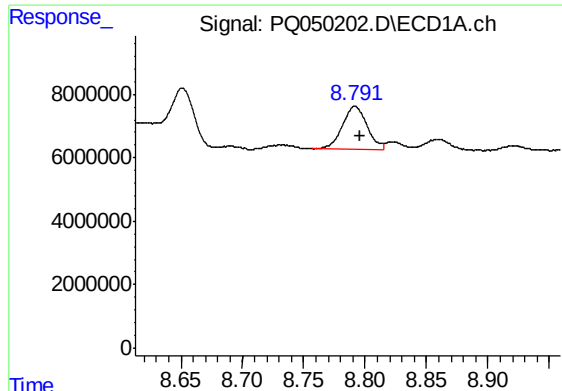
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 38597350
Conc: 101.75 ng/ml



#29 AR-1254-4

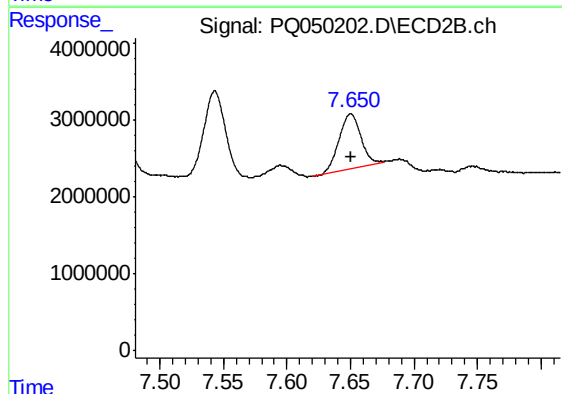
R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 18182368
Conc: 60.11 ng/ml



#30 AR-1254-5

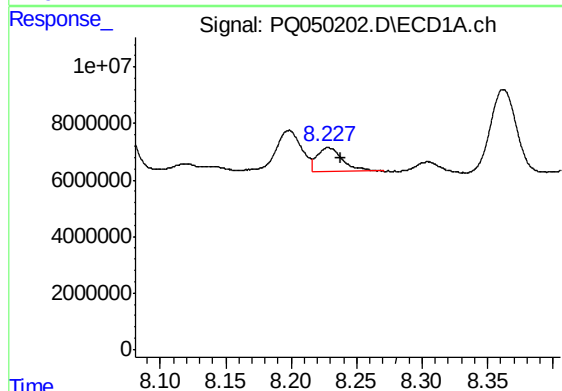
R.T.: 8.792 min
Delta R.T.: -0.004 min
Response: 18930889
Conc: 50.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



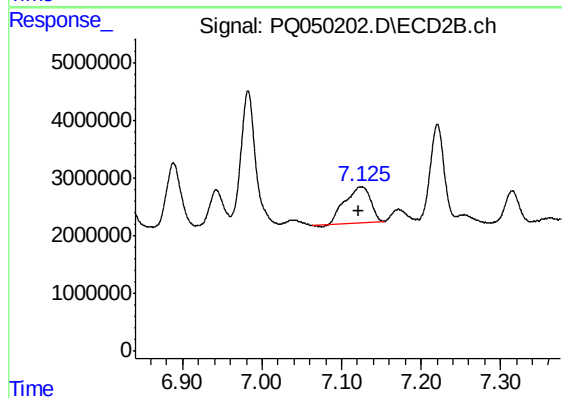
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 8601263
Conc: 21.45 ng/ml



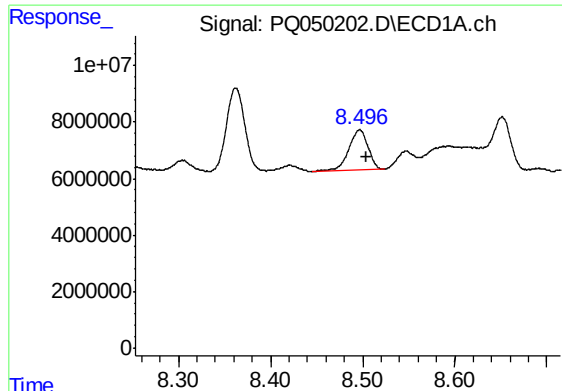
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: -0.010 min
Response: 11116224
Conc: 34.13 ng/ml



#31 AR-1260-1

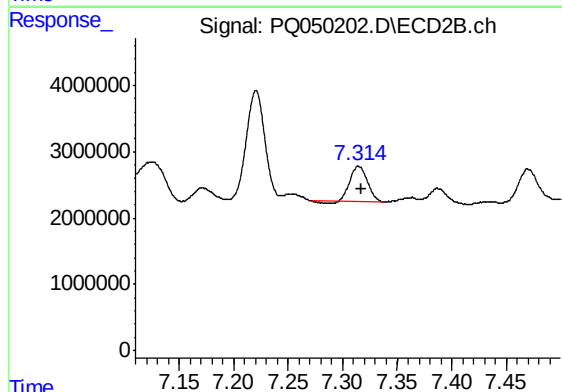
R.T.: 7.126 min
Delta R.T.: 0.004 min
Response: 13832614
Conc: 56.45 ng/ml



#32 AR-1260-2

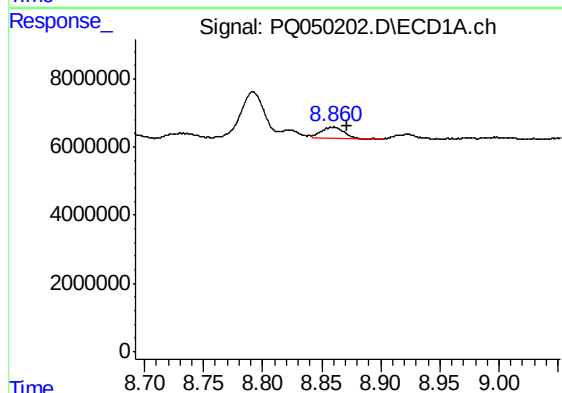
R.T.: 8.497 min
Delta R.T.: -0.008 min
Response: 20410270
Conc: 52.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



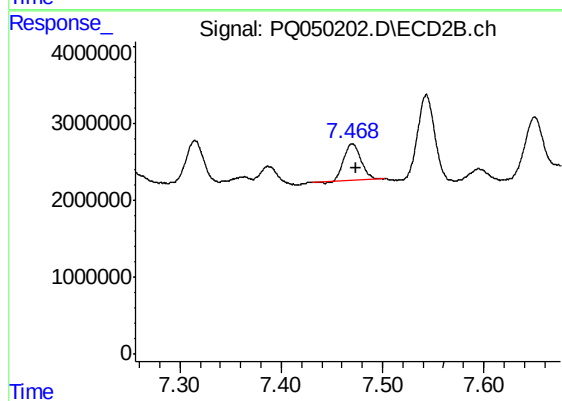
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 5881250
Conc: 16.68 ng/ml



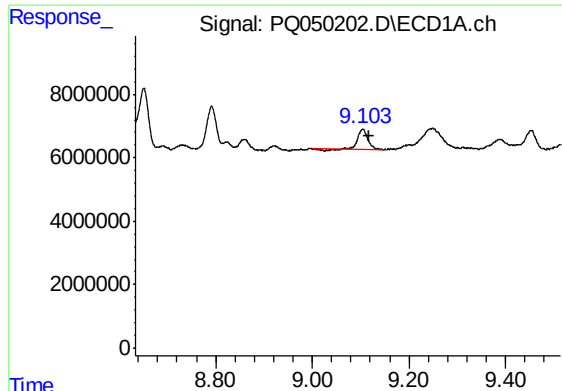
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: -0.012 min
Response: 4733525
Conc: 15.76 ng/ml



#33 AR-1260-3

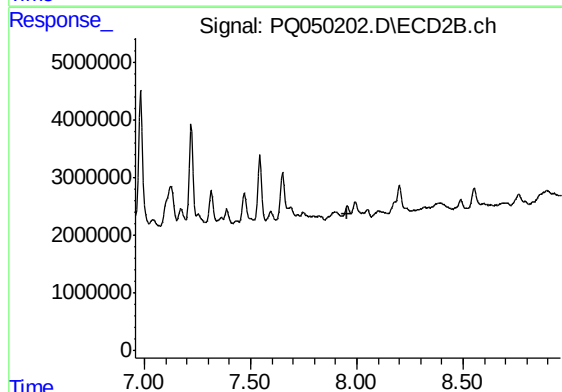
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 5617661
Conc: 18.64 ng/ml



#34 AR-1260-4

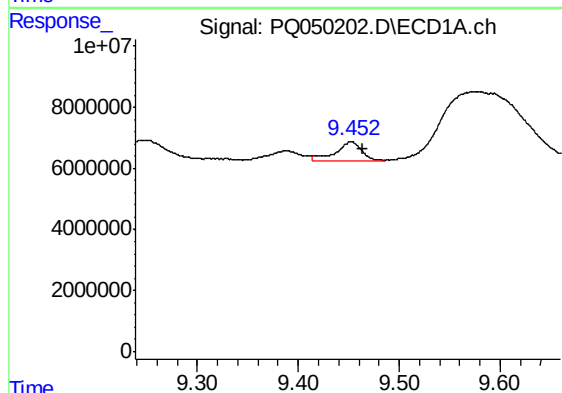
R.T.: 9.104 min
Delta R.T.: -0.012 min
Response: 8806680
Conc: 27.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



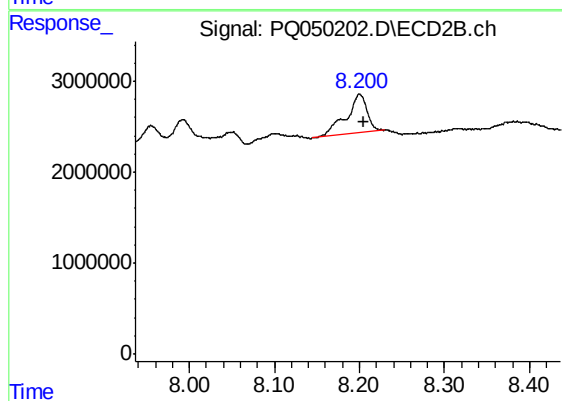
#34 AR-1260-4

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



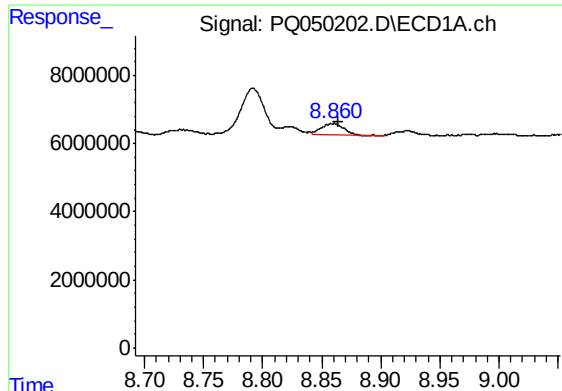
#35 AR-1260-5

R.T.: 9.452 min
Delta R.T.: -0.011 min
Response: 11459005
Conc: 17.08 ng/ml



#35 AR-1260-5

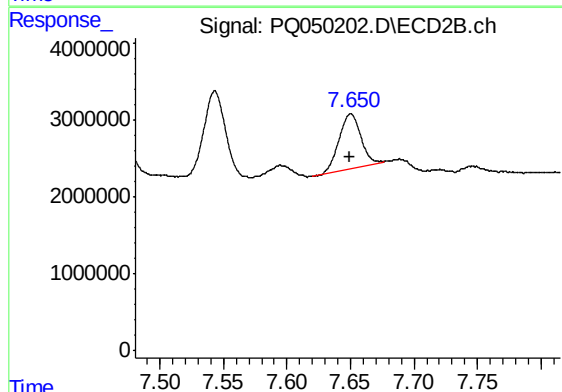
R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 7248227
Conc: 9.40 ng/ml



#36 AR-1262-1

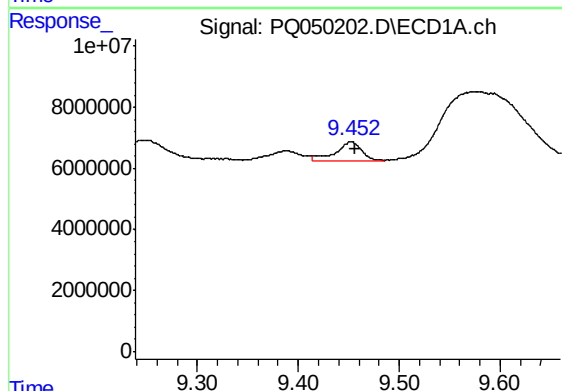
R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 4733525
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



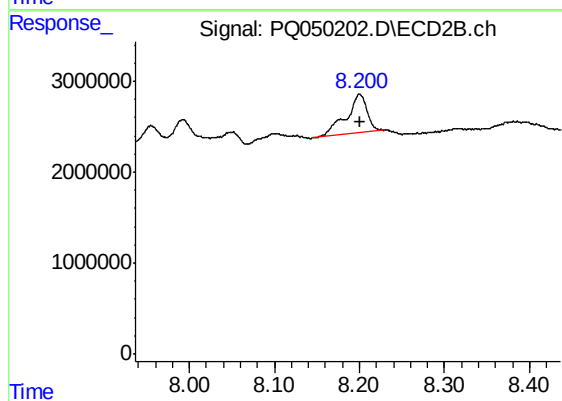
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 8601263
Conc: 41.42 ng/ml



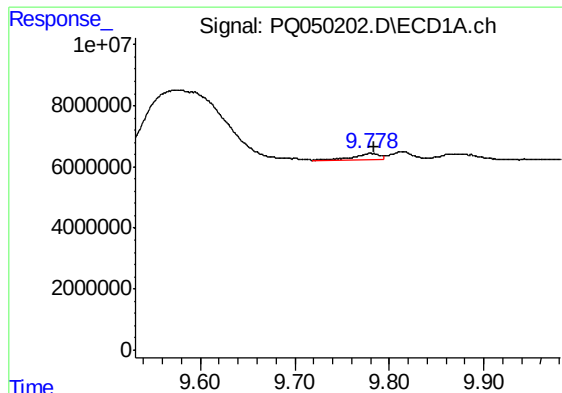
#37 AR-1262-2

R.T.: 9.452 min
Delta R.T.: -0.004 min
Response: 11459005
Conc: 14.87 ng/ml



#37 AR-1262-2

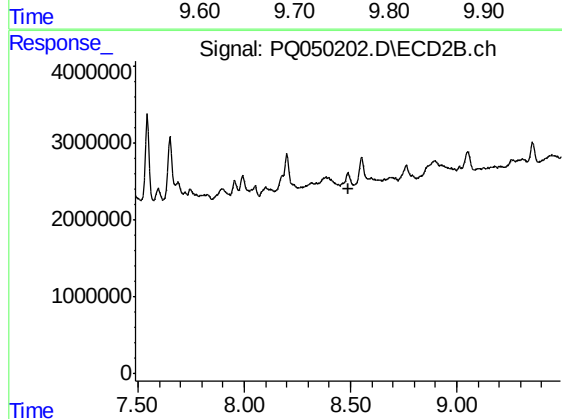
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 7248227
Conc: 8.17 ng/ml



#38 AR-1262-3

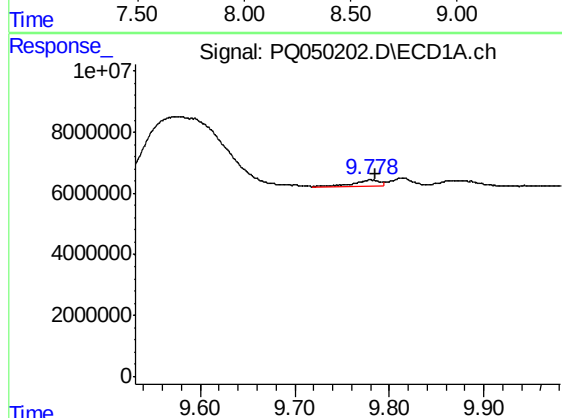
R.T.: 9.779 min
Delta R.T.: -0.005 min
Response: 3446174
Conc: 9.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



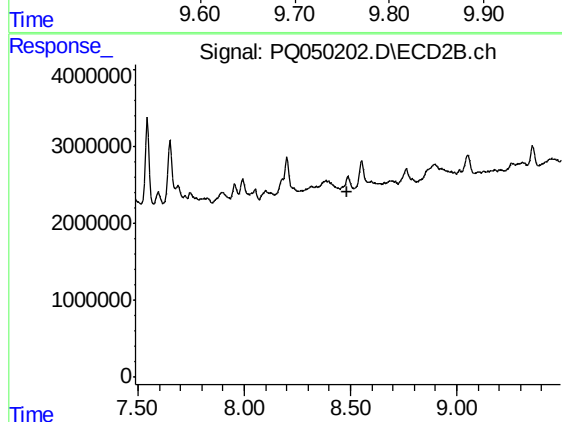
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



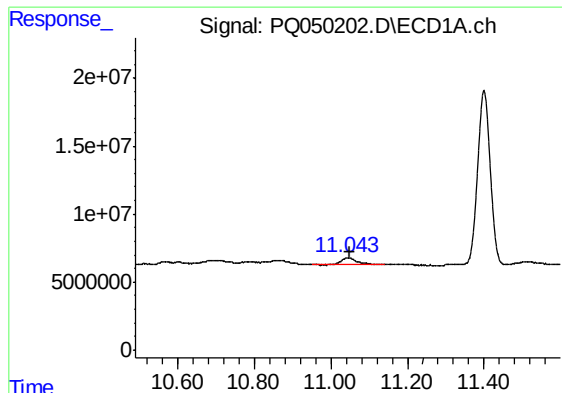
#41 AR-1268-1

R.T.: 9.779 min
Delta R.T.: -0.006 min
Response: 3446174
Conc: 3.59 ng/ml



#41 AR-1268-1

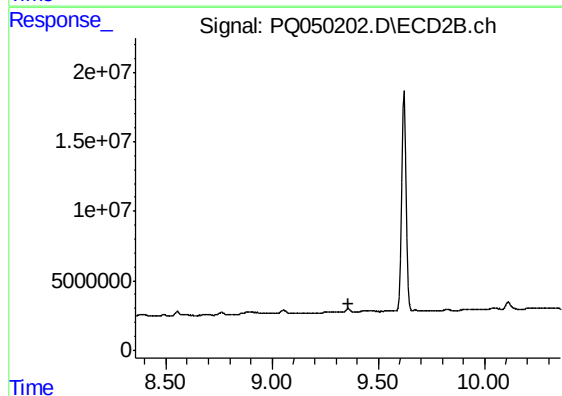
R.T.: 0.000 min
Exp R.T. : 8.488 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.043 min
Delta R.T.: -0.005 min
Response: 13484542
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BEQB2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.