

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
 Data File : PQ050423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 15:55
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 04:18:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 13:34:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.204	4.267	765.5E6	233.7E6	56.262	55.915
2)	SA Decachlor...	11.393	9.621	486.1E6	360.1E6	47.373	47.042
Target Compounds							
3)	L1 AR-1016-1	6.537	5.529	218.0E6	78441040	418.306	409.932
4)	L1 AR-1016-2	6.562	5.550	304.7E6	106.8E6	411.503	408.521
5)	L1 AR-1016-3	6.628	5.743	186.2E6	58132226	412.870	413.514
6)	L1 AR-1016-4	6.738	5.793	156.9E6	43260052	415.754	392.558
7)	L1 AR-1016-5	7.050	6.024	152.4E6	60673229	420.308	409.827
8)	L2 AR-1221-1	5.455	4.522	21373818	6513800	166.300	166.387
9)	L2 AR-1221-2	5.561	4.625	33404679	9813913	345.941	334.956
10)	L2 AR-1221-3	5.649	4.714	115.2E6	35910269	385.463	377.729
11)	L3 AR-1232-1	5.649	4.714	115.2E6	35910269	420.638	407.032
12)	L3 AR-1232-2	6.241	5.550	146.6E6	106.8E6	1050.248	1033.297
13)	L3 AR-1232-3	6.562	5.743	304.7E6	58132226	1042.509	1065.138
14)	L3 AR-1232-4	6.738	5.839	156.9E6	55066996	1046.708	1161.229
15)	L3 AR-1232-5	6.830	6.024	129.1E6	60673229	1176.155	1137.218
16)	L4 AR-1242-1	6.537	5.529	218.0E6	78441040	576.307	574.520
17)	L4 AR-1242-2	6.562	5.550	304.7E6	106.8E6	570.140	573.310
18)	L4 AR-1242-3	6.628	5.743	186.2E6	58132226	568.638	580.231
19)	L4 AR-1242-4	6.738	5.839	156.9E6	55066996	574.397	578.384
20)	L4 AR-1242-5	7.520	6.403	166.7E6	78834747	554.308	568.415
21)	L5 AR-1248-1	6.537	5.529	218.0E6	78441040	589.376	609.254
22)	L5 AR-1248-2	6.830	5.793	129.1E6	43260052	253.466	242.673
23)	L5 AR-1248-3	7.050	5.839	152.4E6	55066996	275.302	298.936
24)	L5 AR-1248-4	7.481	6.024	160.2E6	60673229	251.120	269.409
25)	L5 AR-1248-5	7.520	6.447	166.7E6	67505921	271.400	280.963
26)	L6 AR-1254-1	7.449	6.403	120.6E6	78834747	248.123	272.651
27)	L6 AR-1254-2	7.688	6.562	142.4E6	18355463	189.841	71.048 #
28)	L6 AR-1254-3	8.063	6.984	53157284	28064003	70.080	64.872
29)	L6 AR-1254-4	8.360	7.222	46752185	23206176	78.063	74.243
30)	L6 AR-1254-5	8.789	7.653	12568762	6708127	21.741	16.073 #
31)	L7 AR-1260-1	8.225	7.133	3473735	10999083	5.720	34.935 #
32)	L7 AR-1260-2	8.489	7.316	10382306	3202466	14.561	7.426 #
33)	L7 AR-1260-3	0.000	7.471	0	2816817	N.D.	7.496 #
34)	L7 AR-1260-4	9.101	0.000	5570736	0	9.616	N.D. #
35)	L7 AR-1260-5	0.000	8.179f	0	1696870	N.D.	1.780 #
36)	L8 AR-1262-1	0.000	7.653	0	6708127	N.D.	29.351 #
37)	L8 AR-1262-2	0.000	8.179f	0	1696870	N.D.	1.788 #
43)	L9 AR-1268-3	10.115	8.764	3930294	2113793	3.826	2.508 #
45)	L9 AR-1268-5	11.036	9.359	5911566	2854785	2.019	1.094 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
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Acq On : 14 Oct 2020 15:55
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:18:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

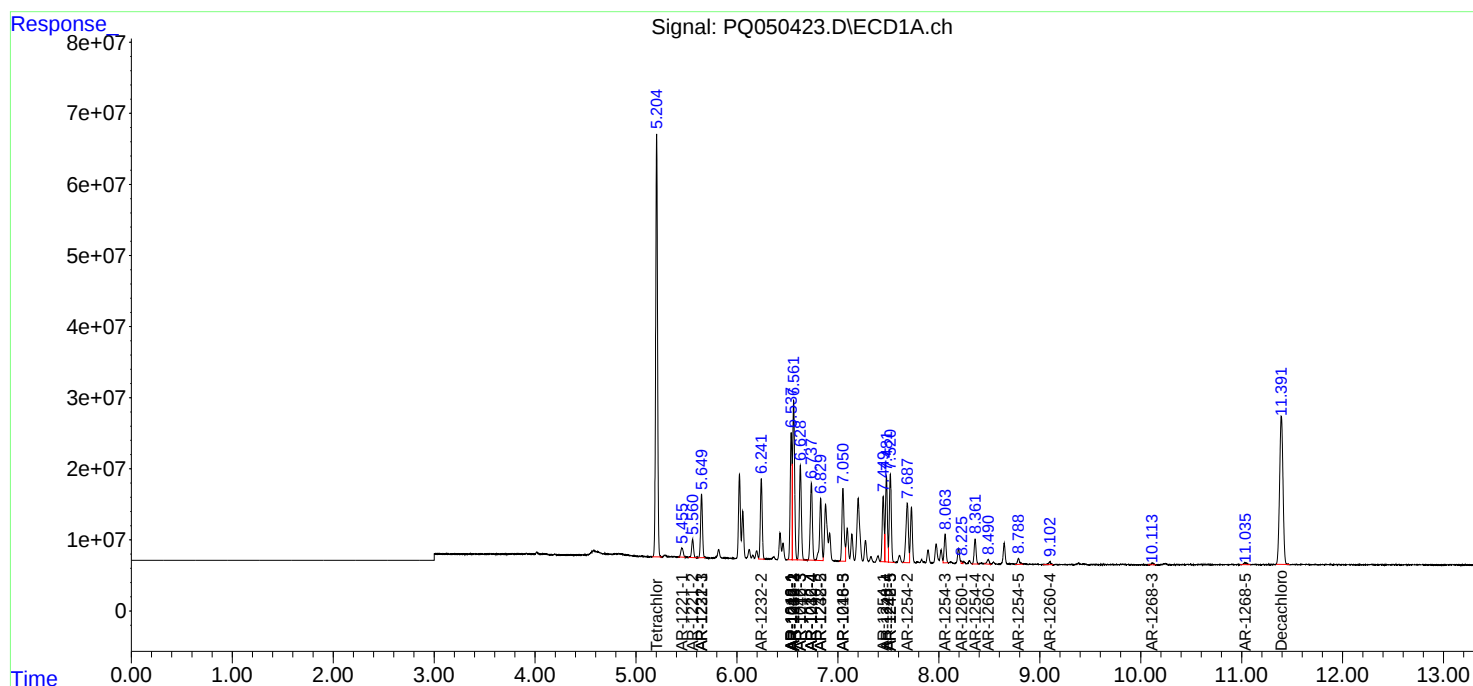
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

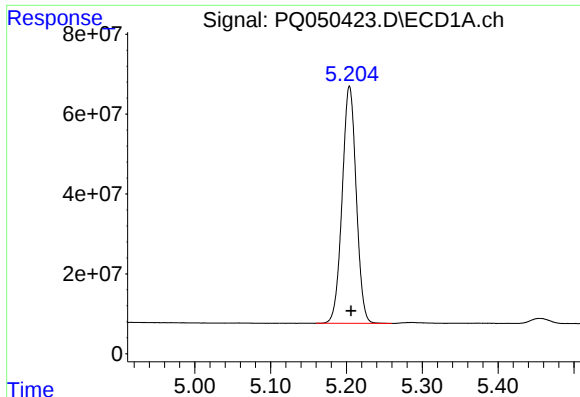
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101420\
Data File : PQ050423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 15:55
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 04:18:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 13:34:07 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

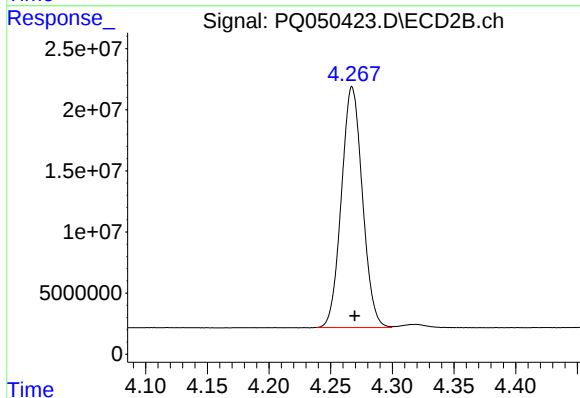




#1 Tetrachloro-m-xylene

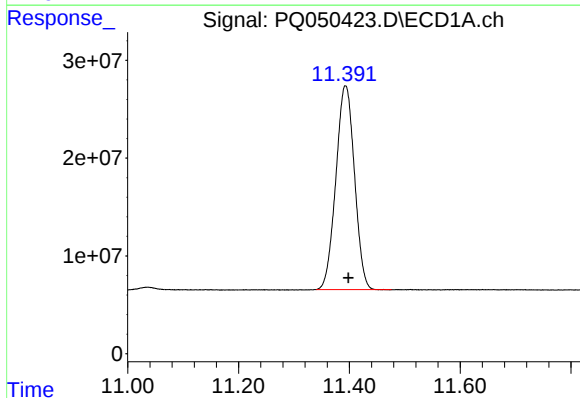
R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 765475381
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



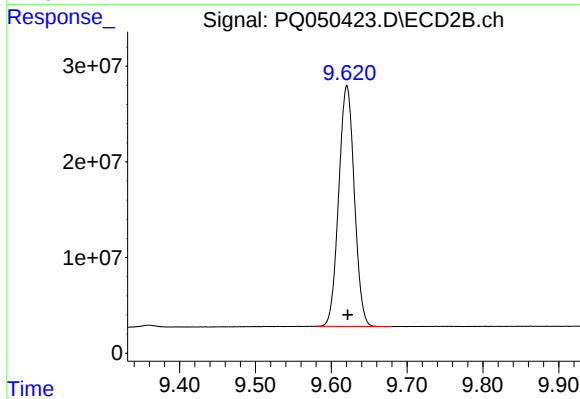
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 233657578
Conc: 55.92 ng/ml



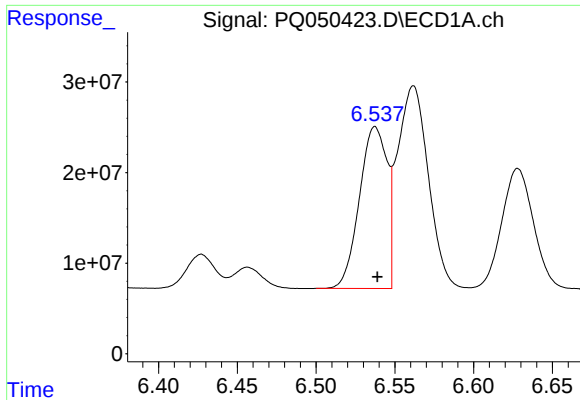
#2 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: -0.005 min
Response: 486100485
Conc: 47.37 ng/ml



#2 Decachlorobiphenyl

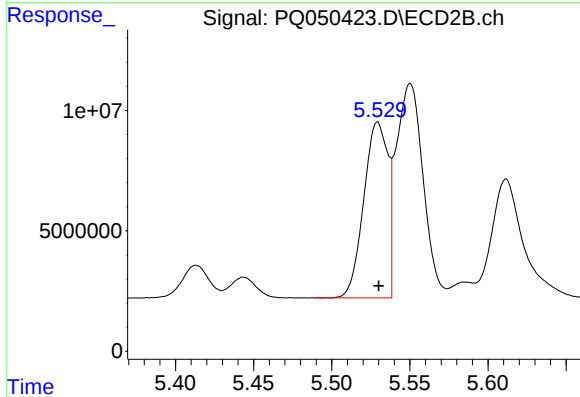
R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 360067361
Conc: 47.04 ng/ml



#3 AR-1016-1

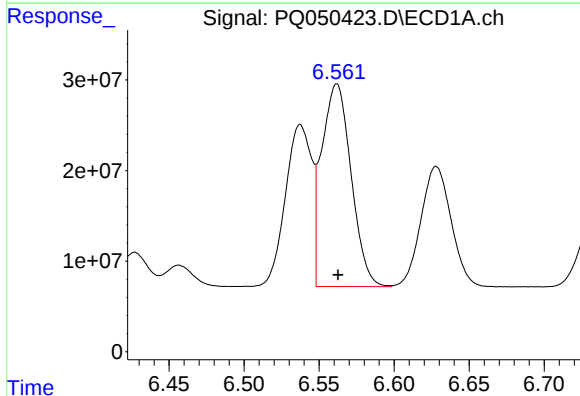
R.T.: 6.537 min
Delta R.T.: -0.001 min
Response: 217993295
Conc: 418.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



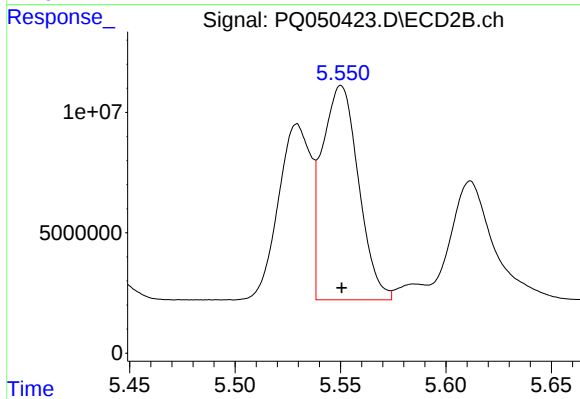
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 78441040
Conc: 409.93 ng/ml



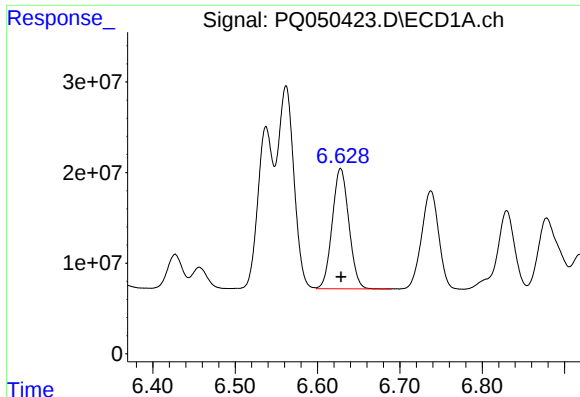
#4 AR-1016-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 304672345
Conc: 411.50 ng/ml



#4 AR-1016-2

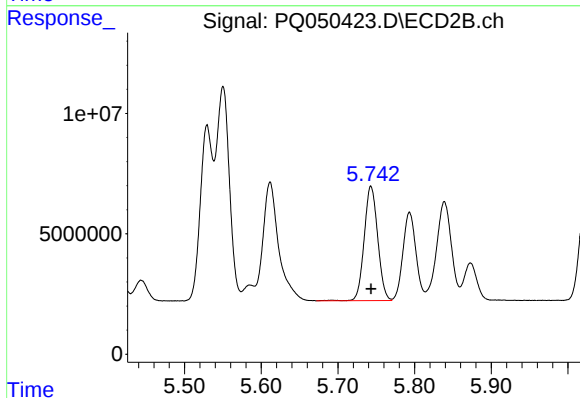
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 106751951
Conc: 408.52 ng/ml



#5 AR-1016-3

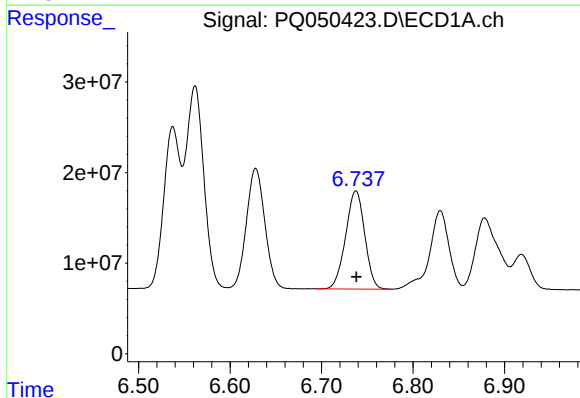
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 186204030
Conc: 412.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



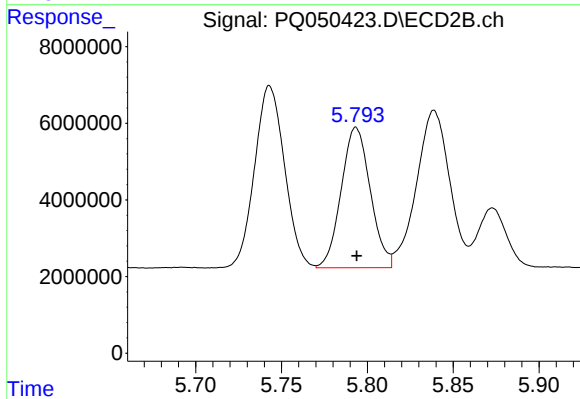
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 58132226
Conc: 413.51 ng/ml



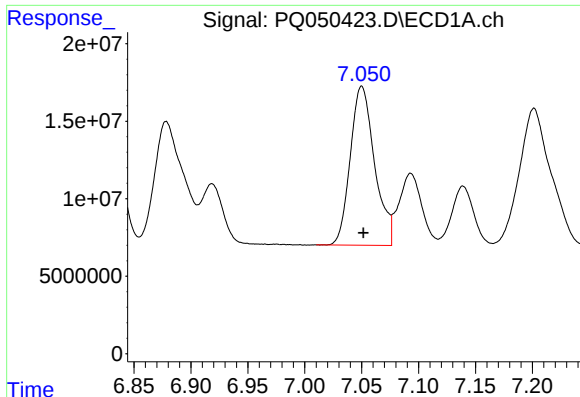
#6 AR-1016-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 156908461
Conc: 415.75 ng/ml



#6 AR-1016-4

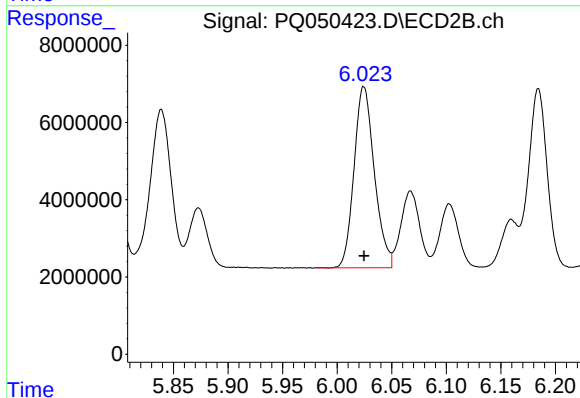
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 43260052
Conc: 392.56 ng/ml



#7 AR-1016-5

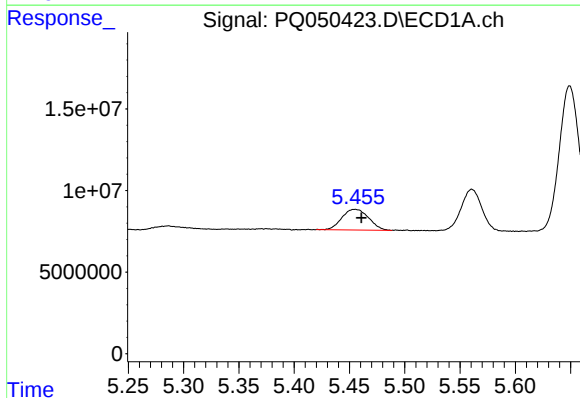
R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 152439118
Conc: 420.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



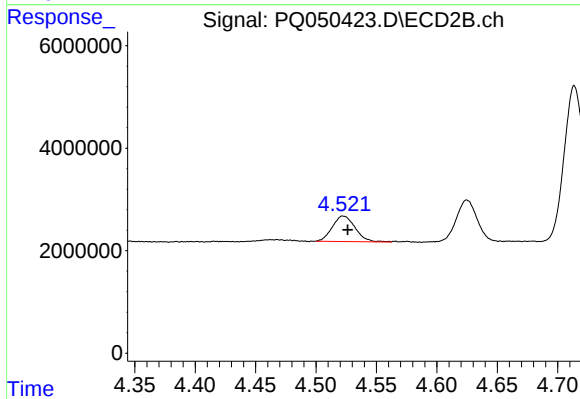
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 60673229
Conc: 409.83 ng/ml



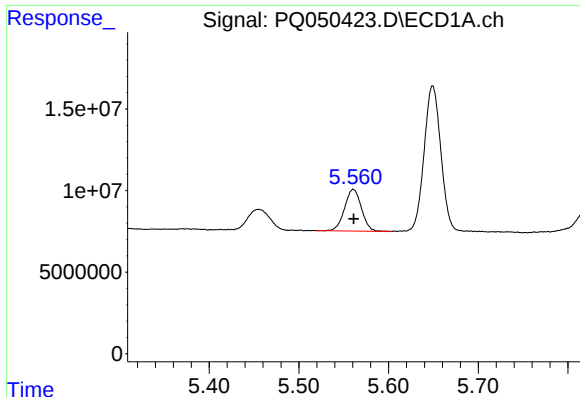
#8 AR-1221-1

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 21373818
Conc: 166.30 ng/ml



#8 AR-1221-1

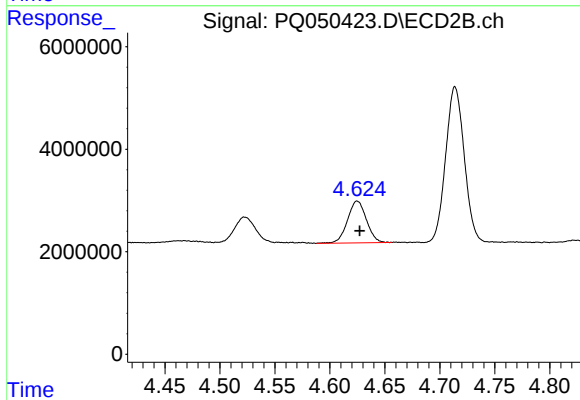
R.T.: 4.522 min
Delta R.T.: -0.004 min
Response: 6513800
Conc: 166.39 ng/ml



#9 AR-1221-2

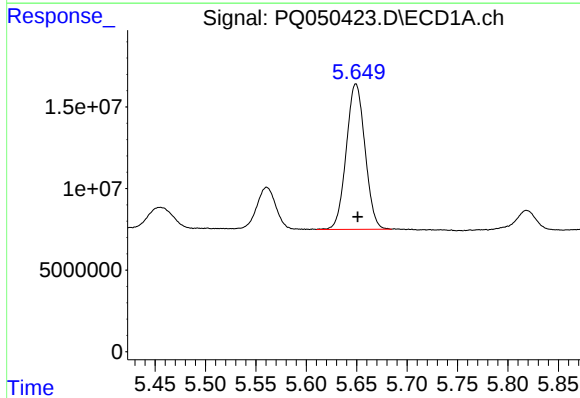
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 33404679
Conc: 345.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



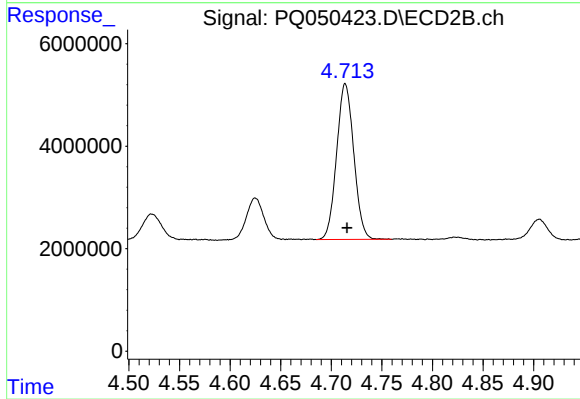
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 9813913
Conc: 334.96 ng/ml



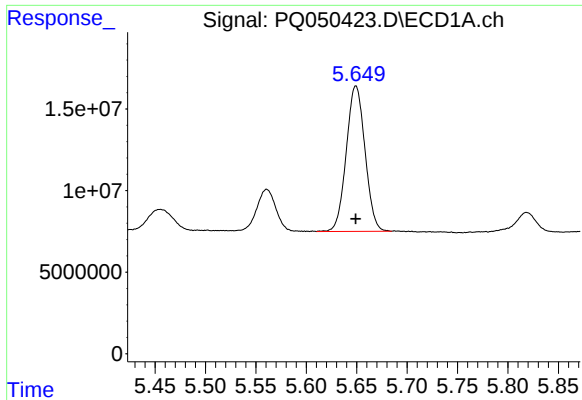
#10 AR-1221-3

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 115212421
Conc: 385.46 ng/ml



#10 AR-1221-3

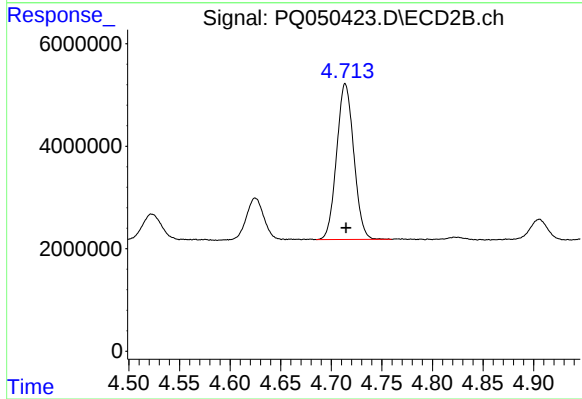
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 35910269
Conc: 377.73 ng/ml



#11 AR-1232-1

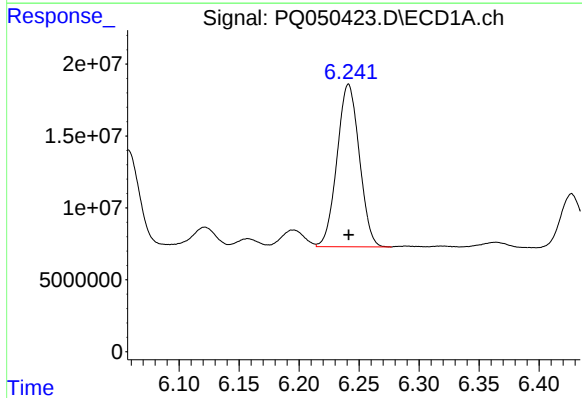
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 115212421
Conc: 420.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



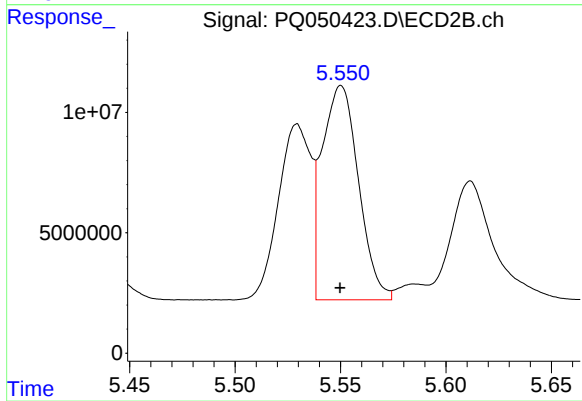
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 35910269
Conc: 407.03 ng/ml



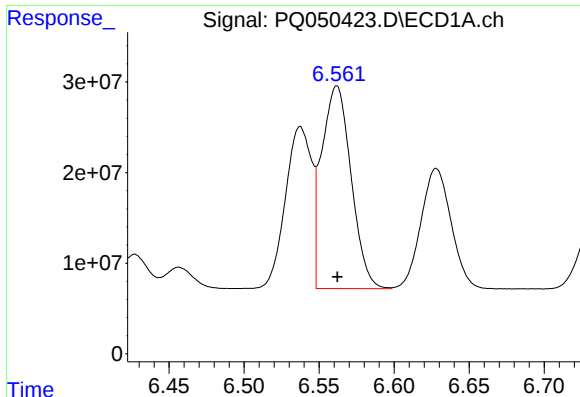
#12 AR-1232-2

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 146553513
Conc: 1050.25 ng/ml



#12 AR-1232-2

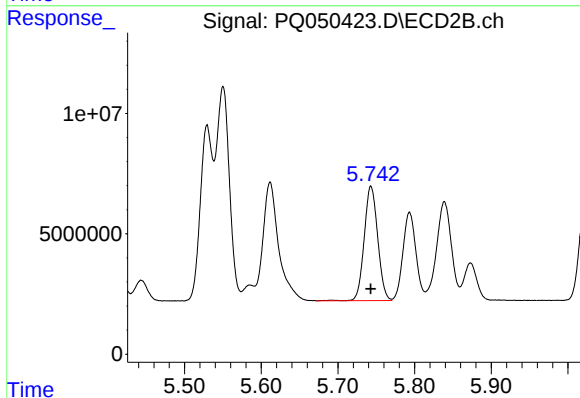
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 106751951
Conc: 1033.30 ng/ml



#13 AR-1232-3

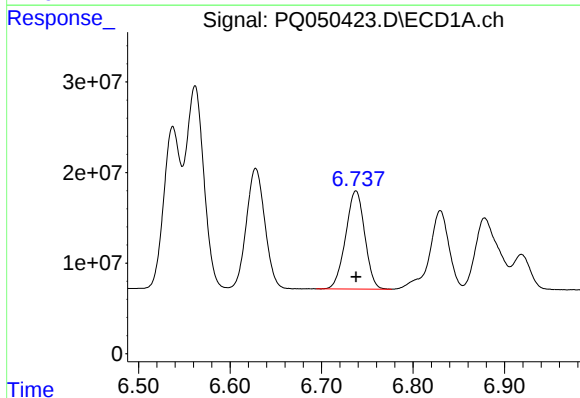
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 304672345
Conc: 1042.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



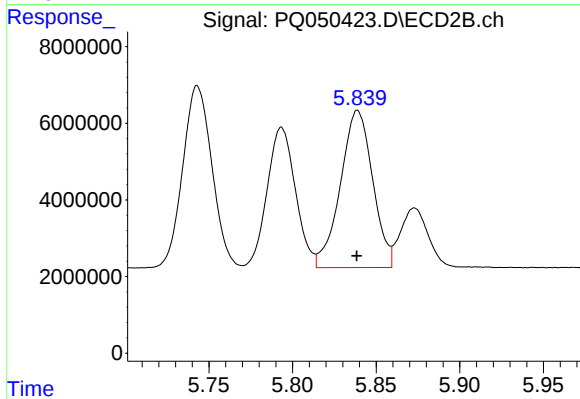
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 58132226
Conc: 1065.14 ng/ml



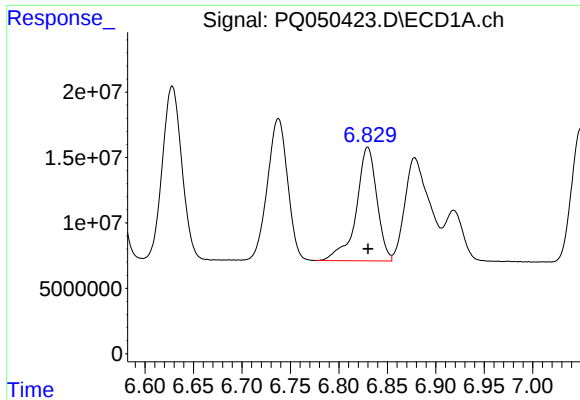
#14 AR-1232-4

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 156908461
Conc: 1046.71 ng/ml



#14 AR-1232-4

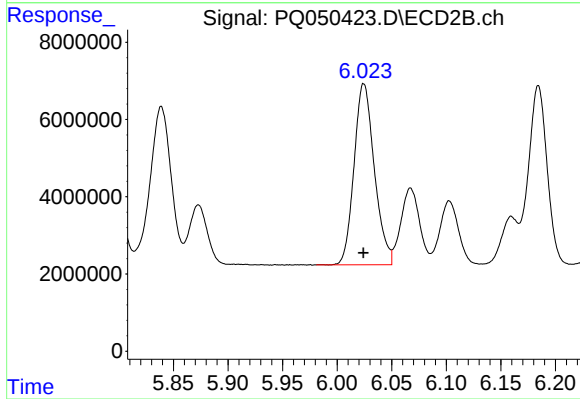
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 55066996
Conc: 1161.23 ng/ml



#15 AR-1232-5

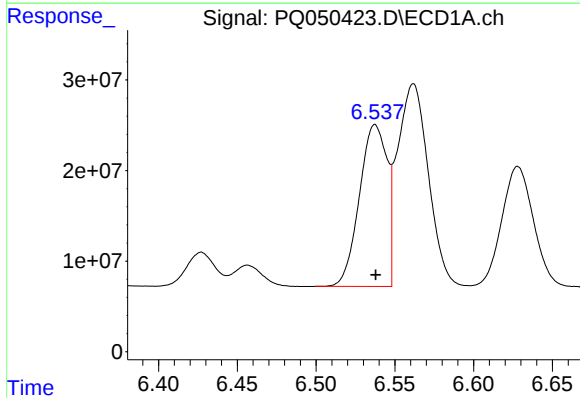
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 129057404
Conc: 1176.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



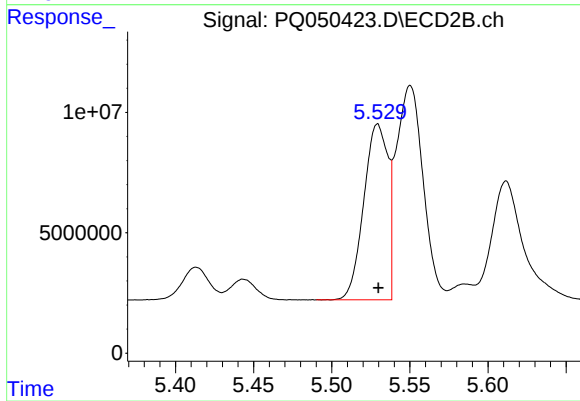
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 60673229
Conc: 1137.22 ng/ml



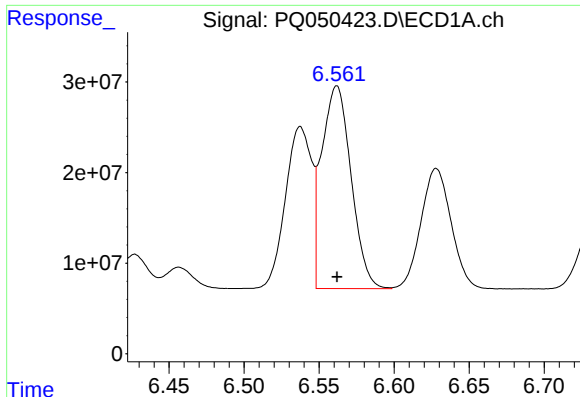
#16 AR-1242-1

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 217993295
Conc: 576.31 ng/ml



#16 AR-1242-1

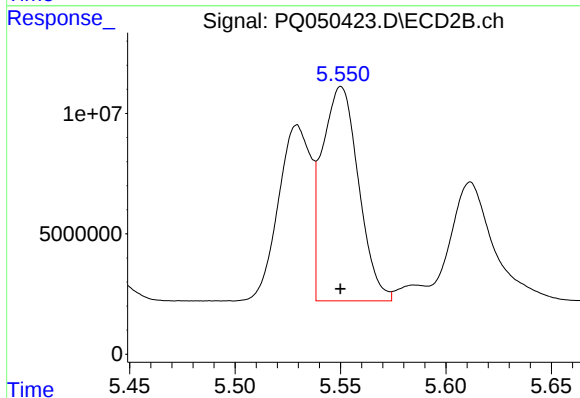
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 78441040
Conc: 574.52 ng/ml



#17 AR-1242-2

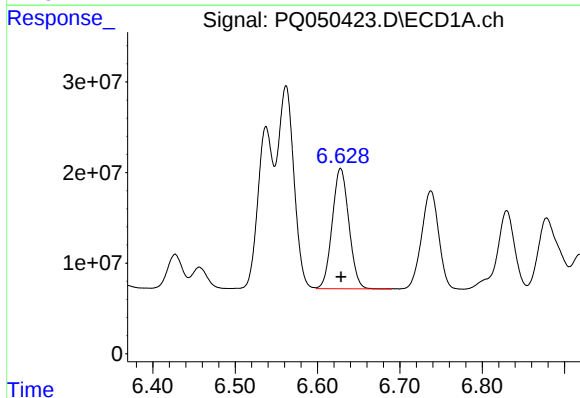
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 304672345
Conc: 570.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



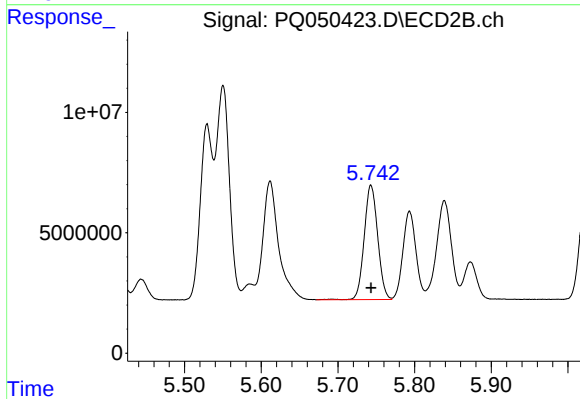
#17 AR-1242-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 106751951
Conc: 573.31 ng/ml



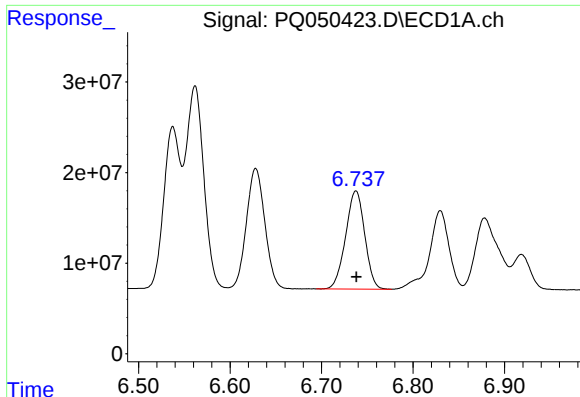
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 186204030
Conc: 568.64 ng/ml



#18 AR-1242-3

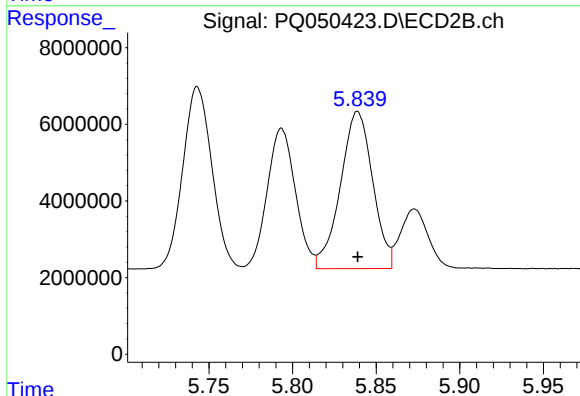
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 58132226
Conc: 580.23 ng/ml



#19 AR-1242-4

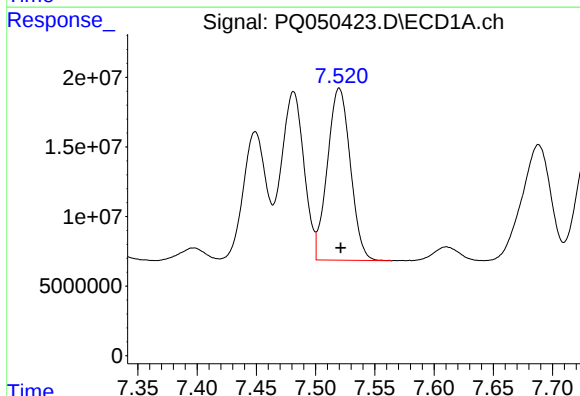
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 156908461
Conc: 574.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



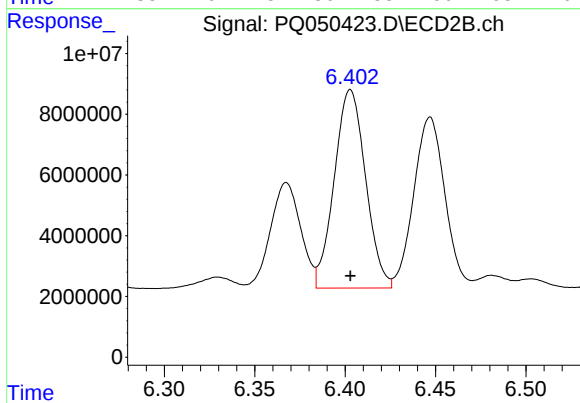
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 55066996
Conc: 578.38 ng/ml



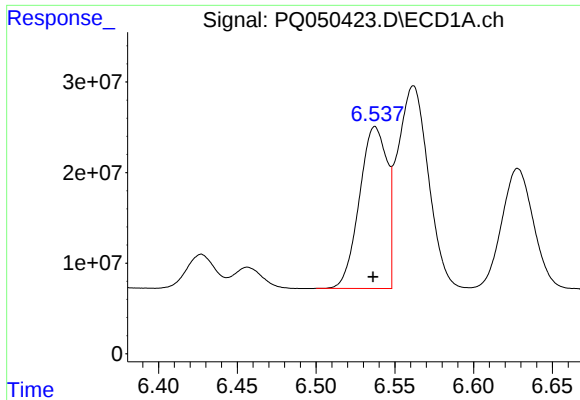
#20 AR-1242-5

R.T.: 7.520 min
Delta R.T.: -0.001 min
Response: 166728882
Conc: 554.31 ng/ml



#20 AR-1242-5

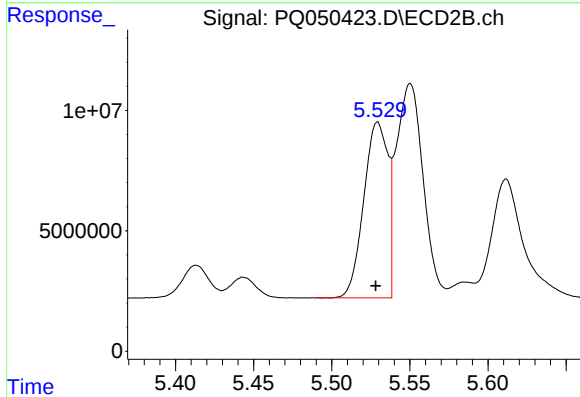
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 78834747
Conc: 568.41 ng/ml



#21 AR-1248-1

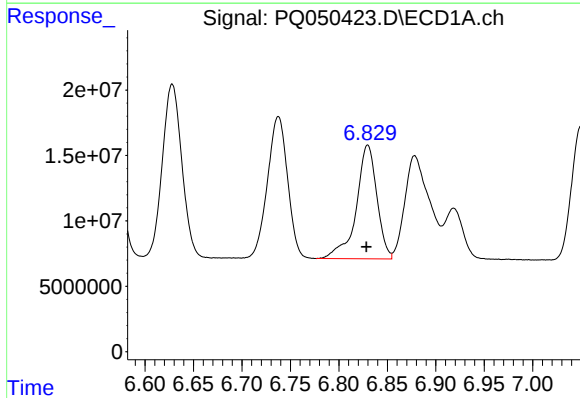
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 217993295
Conc: 589.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



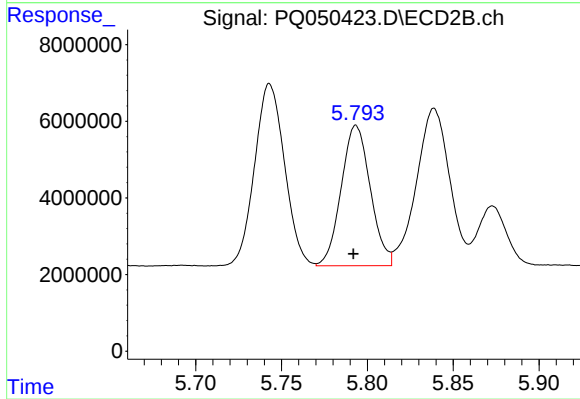
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 78441040
Conc: 609.25 ng/ml



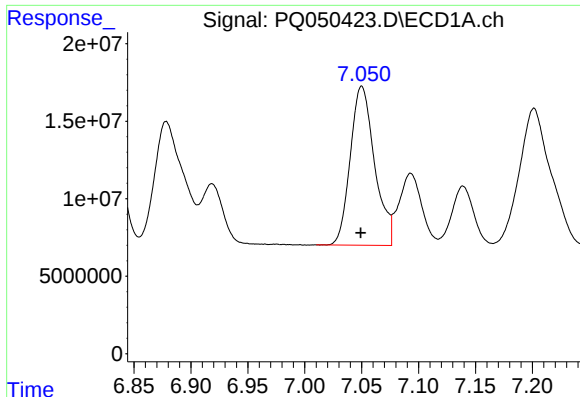
#22 AR-1248-2

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 129057404
Conc: 253.47 ng/ml



#22 AR-1248-2

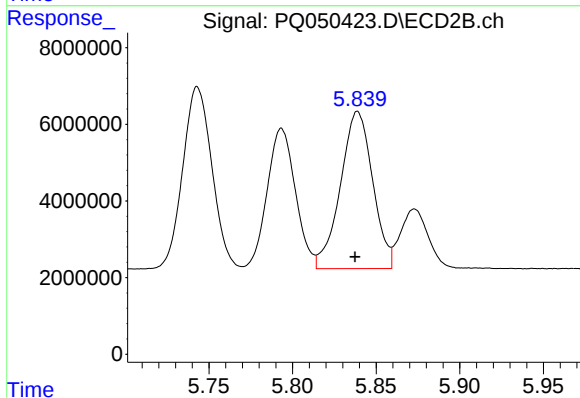
R.T.: 5.793 min
Delta R.T.: 0.001 min
Response: 43260052
Conc: 242.67 ng/ml



#23 AR-1248-3

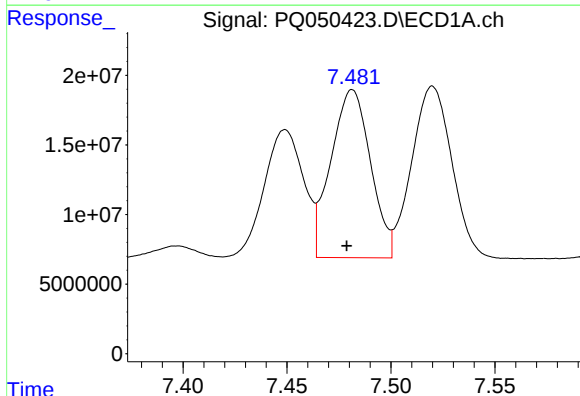
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 152439118
Conc: 275.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



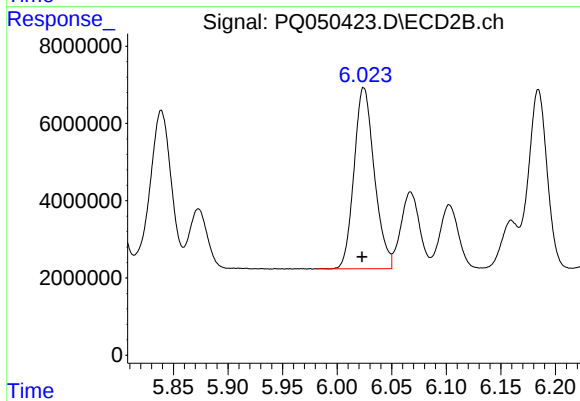
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 55066996
Conc: 298.94 ng/ml



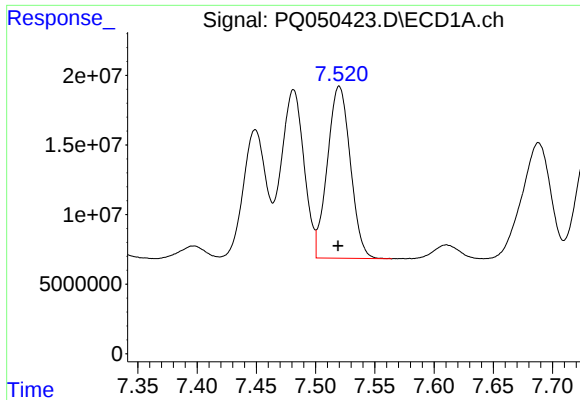
#24 AR-1248-4

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 160220148
Conc: 251.12 ng/ml



#24 AR-1248-4

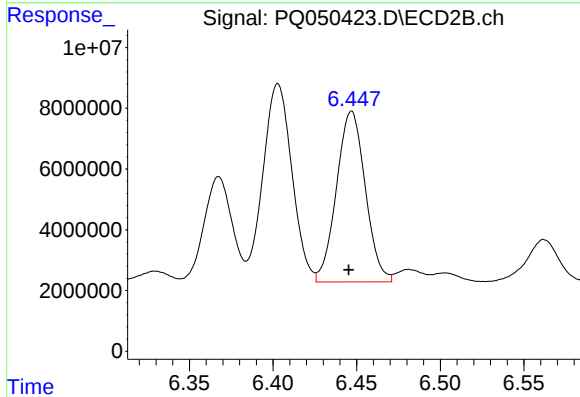
R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 60673229
Conc: 269.41 ng/ml



#25 AR-1248-5

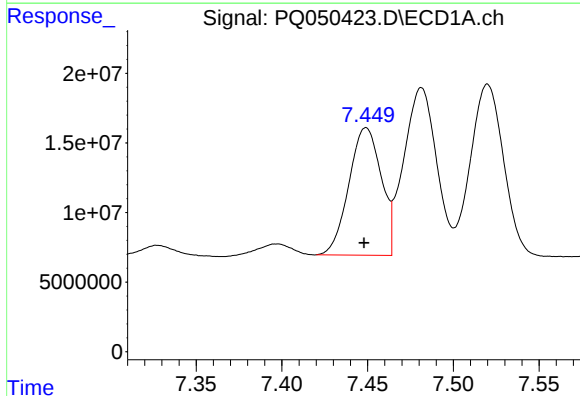
R.T.: 7.520 min
Delta R.T.: 0.000 min
Response: 166728882
Conc: 271.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



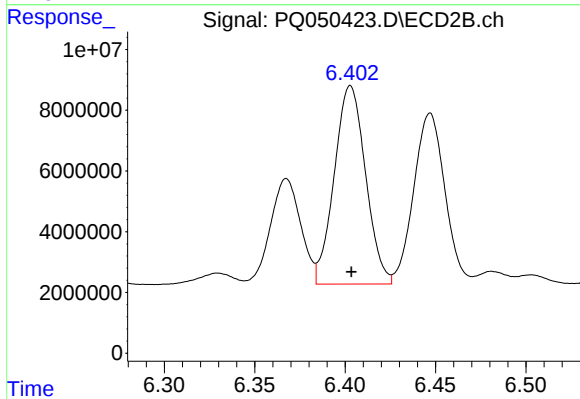
#25 AR-1248-5

R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 67505921
Conc: 280.96 ng/ml



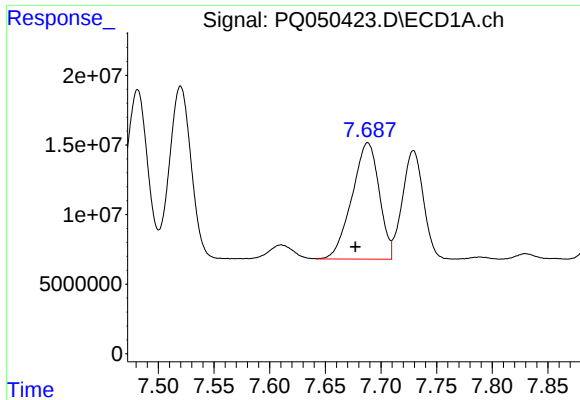
#26 AR-1254-1

R.T.: 7.449 min
Delta R.T.: 0.001 min
Response: 120612067
Conc: 248.12 ng/ml



#26 AR-1254-1

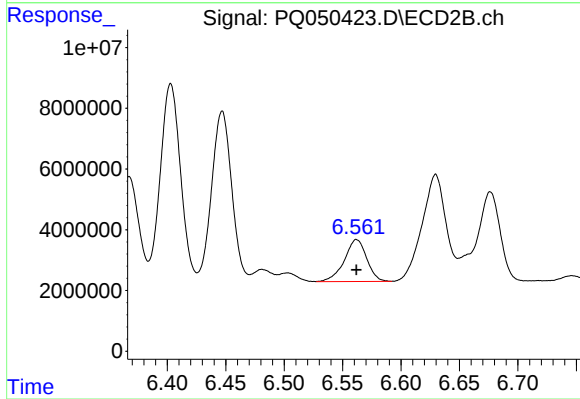
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 78834747
Conc: 272.65 ng/ml



#27 AR-1254-2

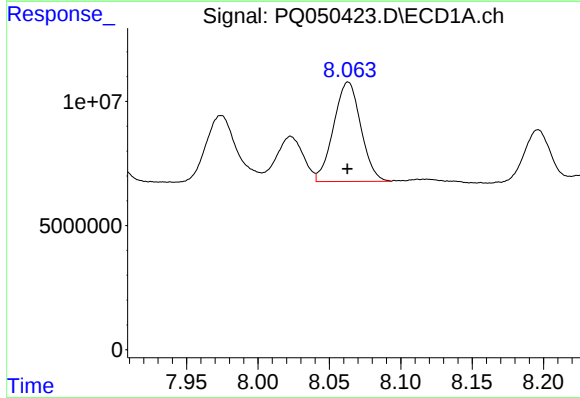
R.T.: 7.688 min
Delta R.T.: 0.011 min
Response: 142404228
Conc: 189.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



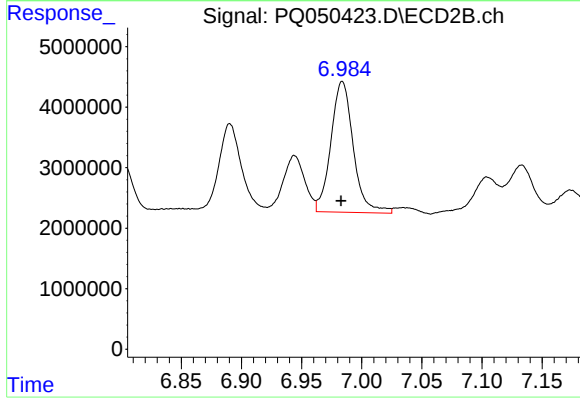
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 18355463
Conc: 71.05 ng/ml



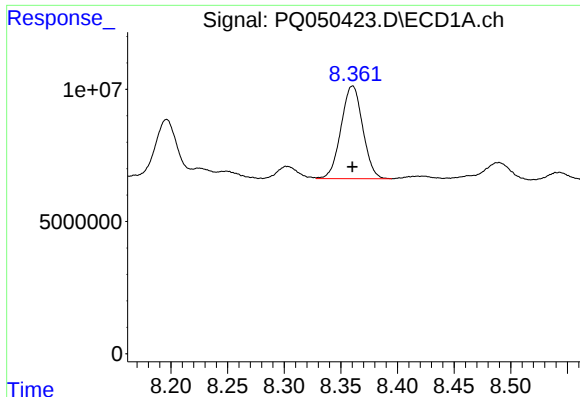
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 53157284
Conc: 70.08 ng/ml



#28 AR-1254-3

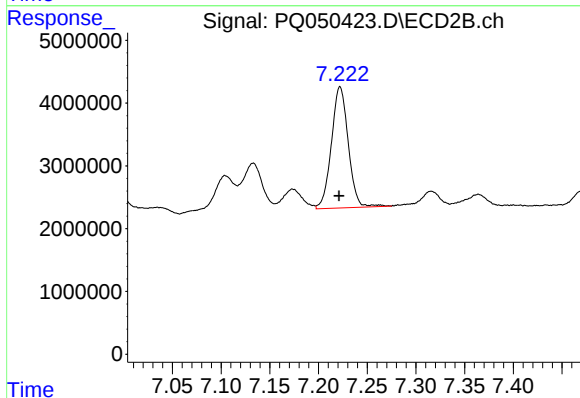
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 28064003
Conc: 64.87 ng/ml



#29 AR-1254-4

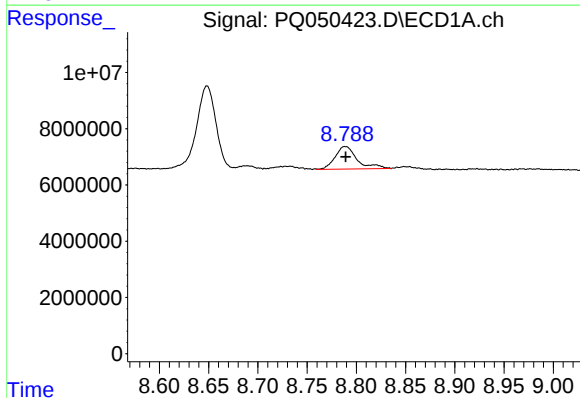
R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 46752185
Conc: 78.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



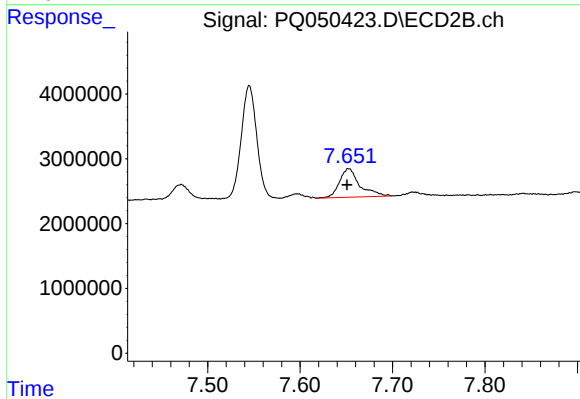
#29 AR-1254-4

R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 23206176
Conc: 74.24 ng/ml



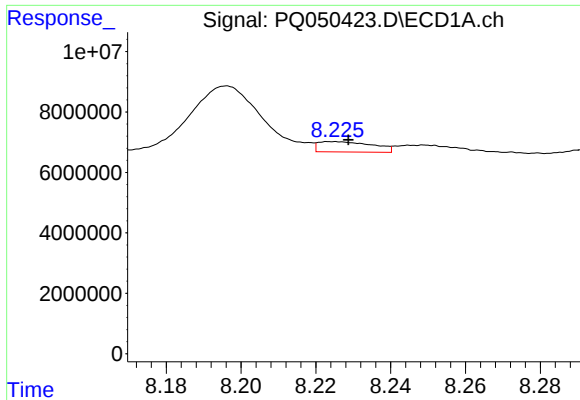
#30 AR-1254-5

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 12568762
Conc: 21.74 ng/ml



#30 AR-1254-5

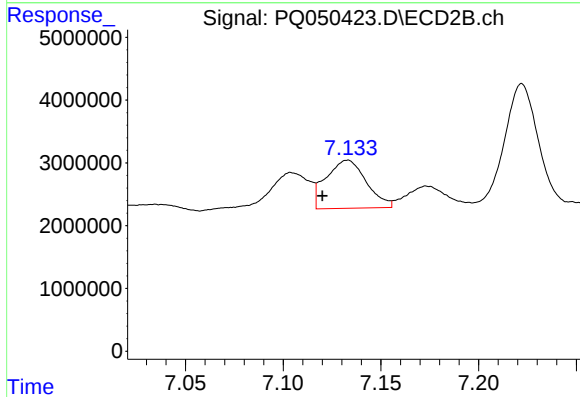
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 6708127
Conc: 16.07 ng/ml



#31 AR-1260-1

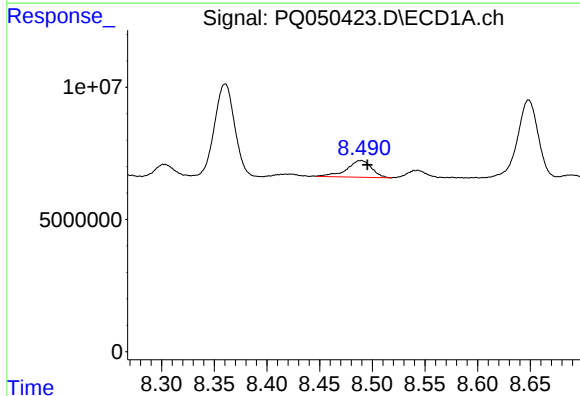
R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 3473735
Conc: 5.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



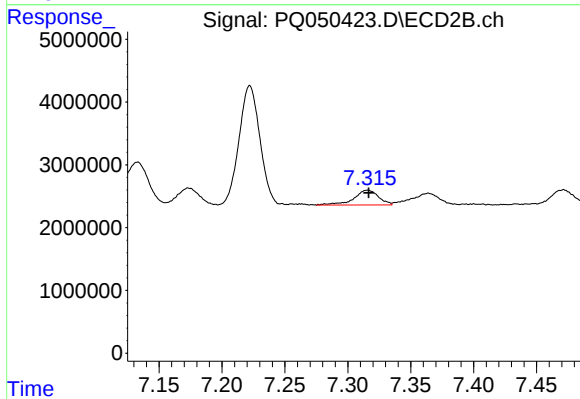
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: 0.013 min
Response: 10999083
Conc: 34.94 ng/ml



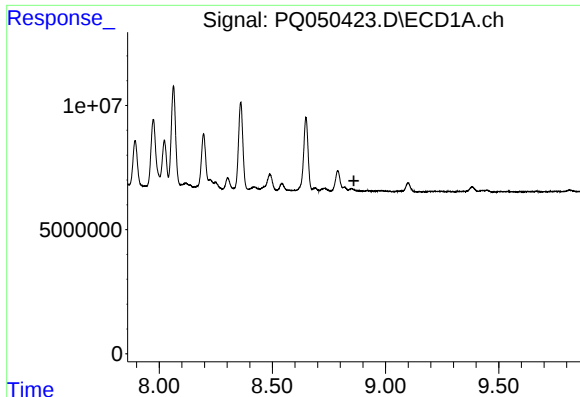
#32 AR-1260-2

R.T.: 8.489 min
Delta R.T.: -0.006 min
Response: 10382306
Conc: 14.56 ng/ml



#32 AR-1260-2

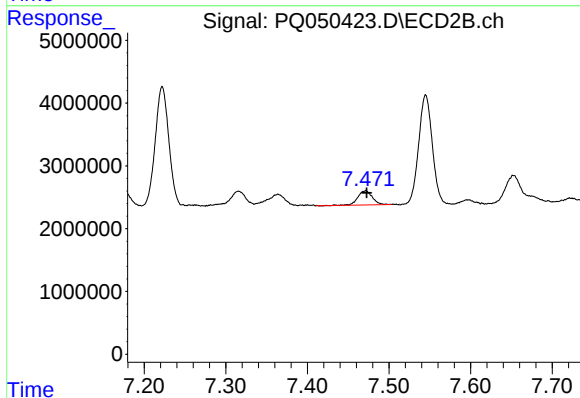
R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 3202466
Conc: 7.43 ng/ml



#33 AR-1260-3

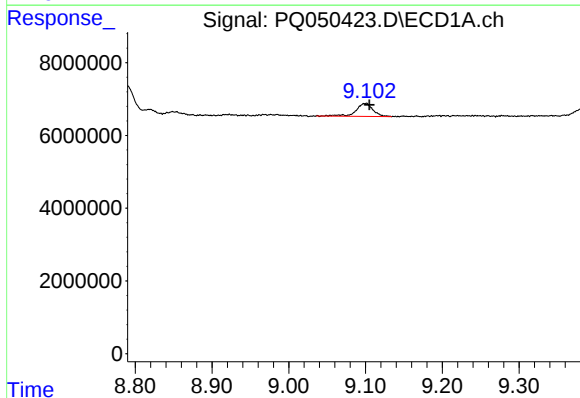
R.T.: 0.000 min
Exp R.T.: 8.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



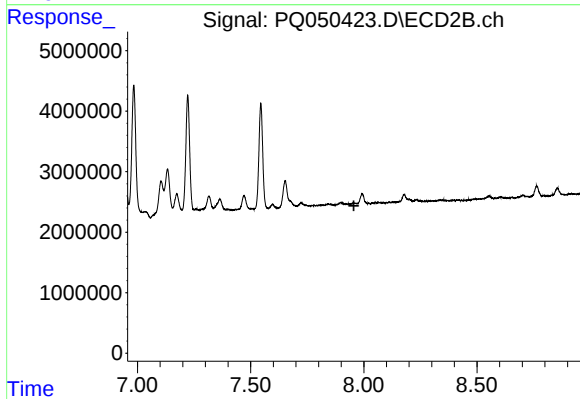
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.001 min
Response: 2816817
Conc: 7.50 ng/ml



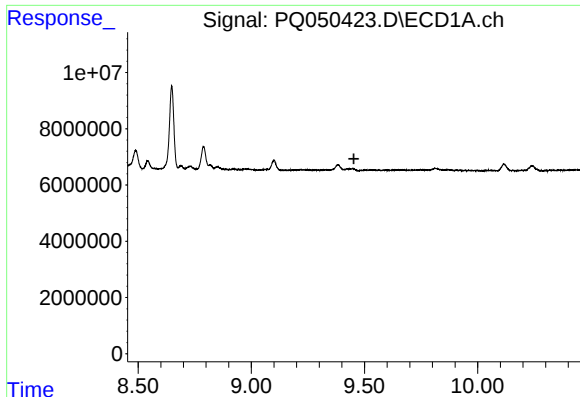
#34 AR-1260-4

R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 5570736
Conc: 9.62 ng/ml



#34 AR-1260-4

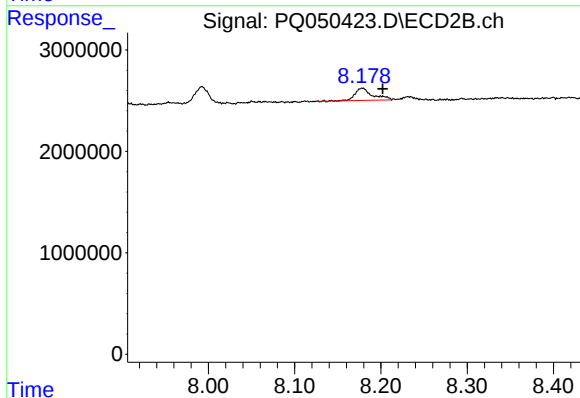
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.



#35 AR-1260-5

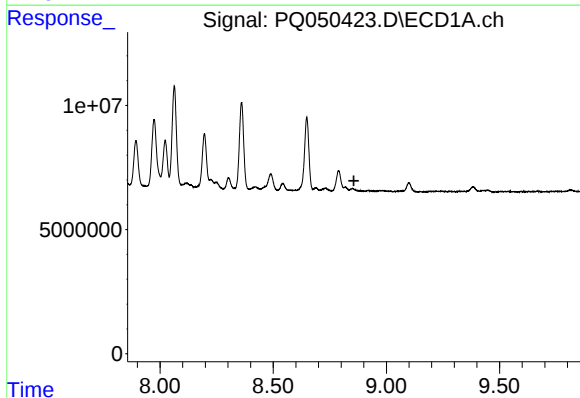
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



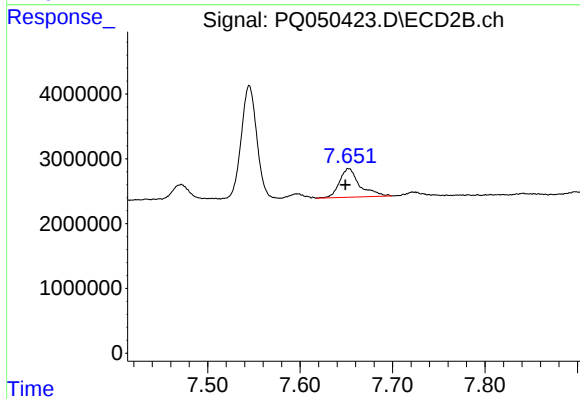
#35 AR-1260-5

R.T.: 8.179 min
Delta R.T.: -0.024 min
Response: 1696870
Conc: 1.78 ng/ml



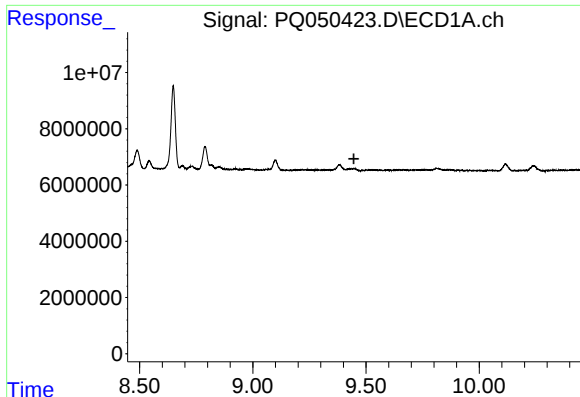
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.



#36 AR-1262-1

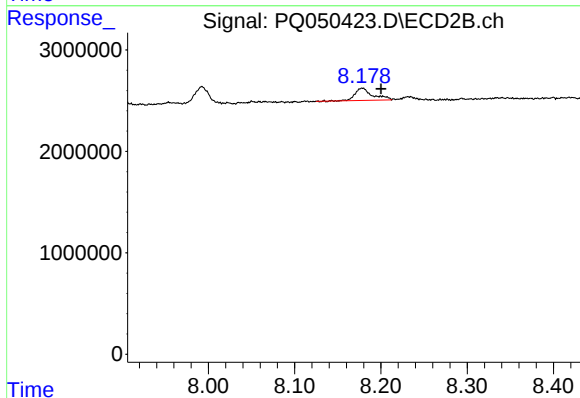
R.T.: 7.653 min
Delta R.T.: 0.004 min
Response: 6708127
Conc: 29.35 ng/ml



#37 AR-1262-2

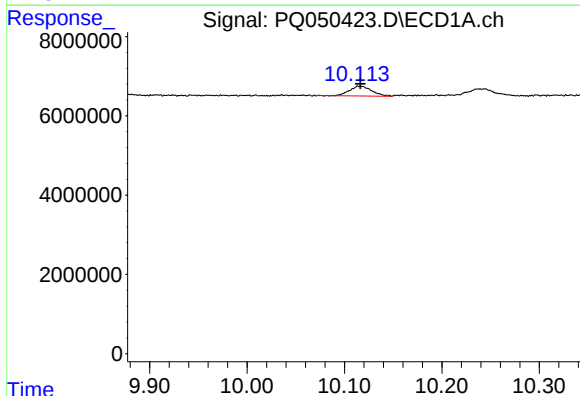
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



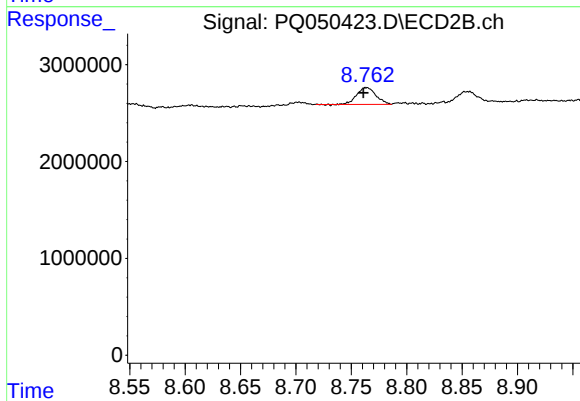
#37 AR-1262-2

R.T.: 8.179 min
Delta R.T.: -0.022 min
Response: 1696870
Conc: 1.79 ng/ml



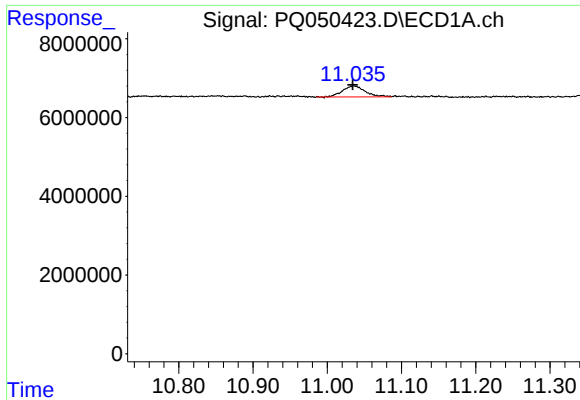
#43 AR-1268-3

R.T.: 10.115 min
Delta R.T.: -0.002 min
Response: 3930294
Conc: 3.83 ng/ml



#43 AR-1268-3

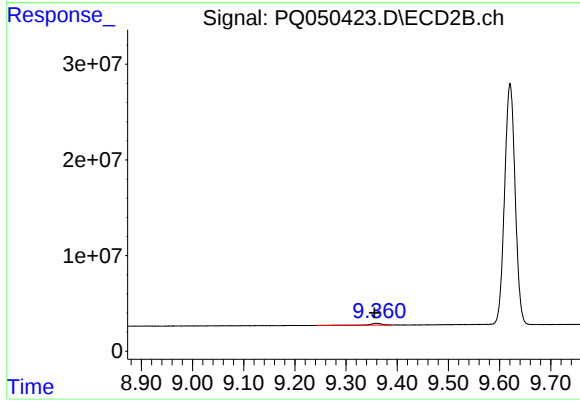
R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 2113793
Conc: 2.51 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.001 min
Response: 5911566
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.004 min
Response: 2854785
Conc: 1.09 ng/ml