

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100620\
 Data File : PQ050198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 15:59
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242360

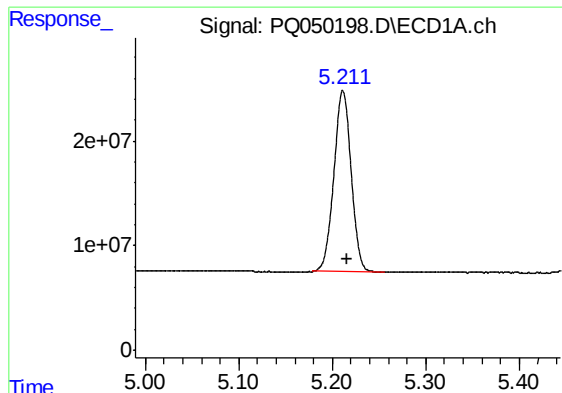
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.211	4.269	222.6E6	71293759	22.490	20.225
2)	SA Decachlor...	11.406	9.621	268.2E6	232.3E6	39.505	43.180
Target Compounds							
3)	L1 AR-1016-1	6.543	5.529	120.8E6	50098178	373.715	301.406
4)	L1 AR-1016-2	6.567	5.549	178.0E6	67559716	378.751	302.410
5)	L1 AR-1016-3	6.633	5.742	109.0E6	37314758	359.136	314.939
6)	L1 AR-1016-4	6.743	5.793	91252707	28159771	375.328	298.381
7)	L1 AR-1016-5	7.055	6.023	85782901	39184565	388.564	316.956
8)	L2 AR-1221-1	5.461	0.000	13429244	0	111.663	N.D. #
9)	L2 AR-1221-2	5.566	4.626	16856121	5241749	200.231	172.237
10)	L2 AR-1221-3	5.655	4.714	67225525	22625325	248.454	215.841
11)	L3 AR-1232-1	5.655	4.714	67225525	22625325	321.185	281.043
12)	L3 AR-1232-2	6.247	5.549	84907087	67559716	798.911	712.082
13)	L3 AR-1232-3	6.567	5.742	178.0E6	37314758	823.066	753.399
14)	L3 AR-1232-4	6.743	5.837	91252707	35393221	865.864	794.164
15)	L3 AR-1232-5	6.835	6.023	75197340	39184565	998.219	771.106
16)	L4 AR-1242-1	6.543	5.529	120.8E6	50098178	447.711	394.181
17)	L4 AR-1242-2	6.567	5.549	178.0E6	67559716	471.512	388.991
18)	L4 AR-1242-3	6.633	5.742	109.0E6	37314758	457.625	403.820
19)	L4 AR-1242-4	6.743	5.837	91252707	35393221	470.922	395.501
20)	L4 AR-1242-5	7.526	6.402	93722330	49728535	486.540	373.039
21)	L5 AR-1248-1	6.543	5.529	120.8E6	50098178	555.369	489.278
22)	L5 AR-1248-2	6.835	5.793	75197340	28159771	271.516	216.015
23)	L5 AR-1248-3	7.055	5.837	85782901	35393221	285.437	266.808
24)	L5 AR-1248-4	7.487	6.023	91070704	39184565	272.267	237.319
25)	L5 AR-1248-5	7.526	6.445	93722330	40788560	297.722	225.040
26)	L6 AR-1254-1	7.454	6.402	68454841	49728535	207.529	179.457
27)	L6 AR-1254-2	7.694	6.561	78842874	11794030	162.012	47.687 #
28)	L6 AR-1254-3	8.069	6.983	30083306	16710771	61.884	40.742 #
29)	L6 AR-1254-4	8.366	7.220	23126856	14005698	60.966	46.305
30)	L6 AR-1254-5	8.796	0.000	6323736	0	16.922	N.D. #
31)	L7 AR-1260-1	8.202f	0.000	16921889	0	51.960	N.D. #
32)	L7 AR-1260-2	8.494	0.000	5564372	0	14.377	N.D. #
33)	L7 AR-1260-3	0.000	7.544f	0	13464759	N.D.	44.684 #
36)	L8 AR-1262-1	8.796f	0.000	6323736	0	14.498	N.D. #

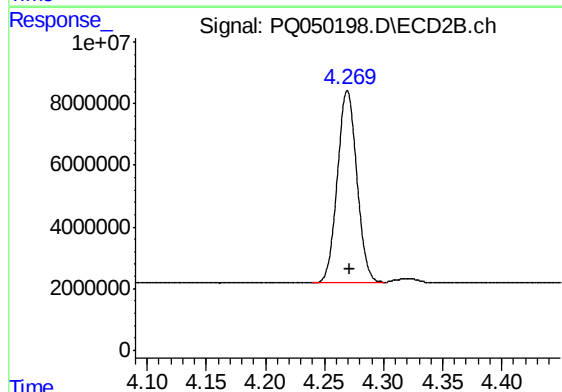
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

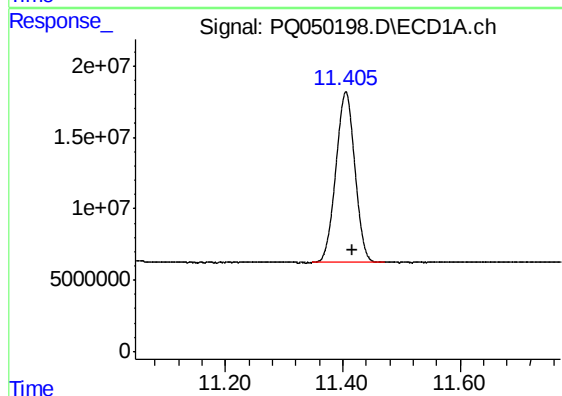
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 222645038
Conc: 22.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



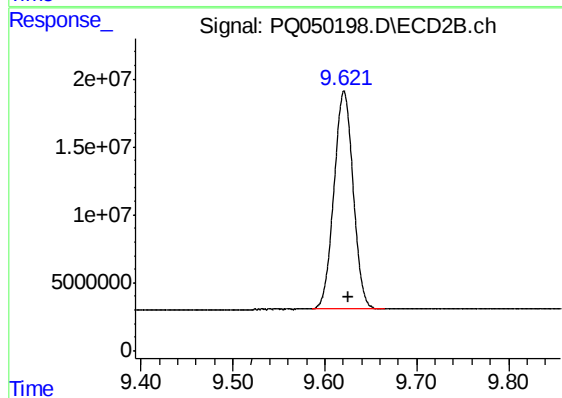
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 71293759
Conc: 20.22 ng/ml



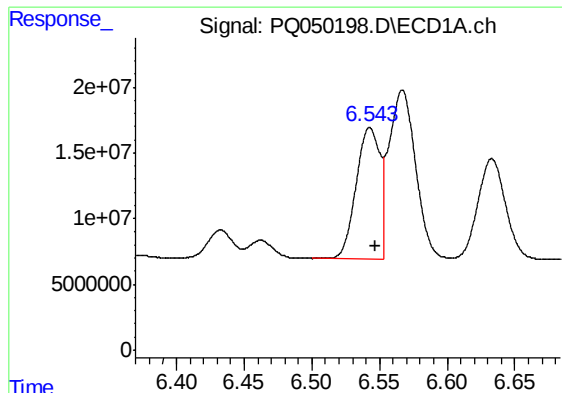
#2 Decachlorobiphenyl

R.T.: 11.406 min
Delta R.T.: -0.010 min
Response: 268191067
Conc: 39.50 ng/ml



#2 Decachlorobiphenyl

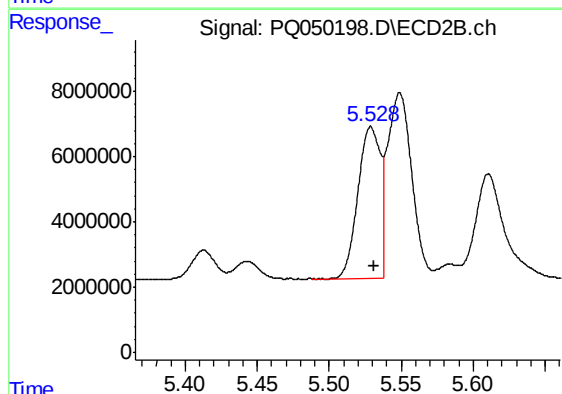
R.T.: 9.621 min
Delta R.T.: -0.005 min
Response: 232260543
Conc: 43.18 ng/ml



#3 AR-1016-1

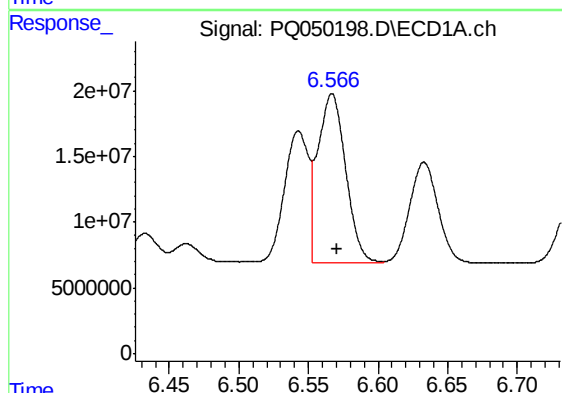
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 120752952
Conc: 373.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



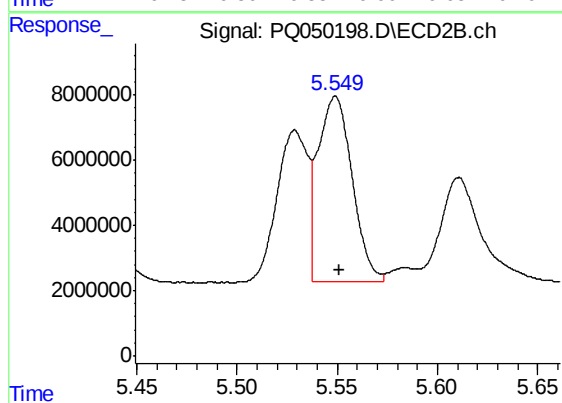
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50098178
Conc: 301.41 ng/ml



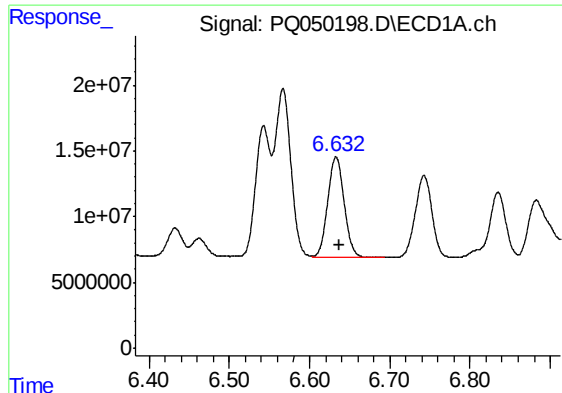
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.004 min
Response: 178046350
Conc: 378.75 ng/ml



#4 AR-1016-2

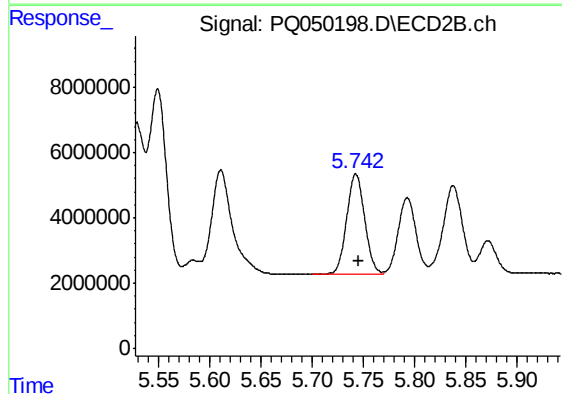
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 67559716
Conc: 302.41 ng/ml



#5 AR-1016-3

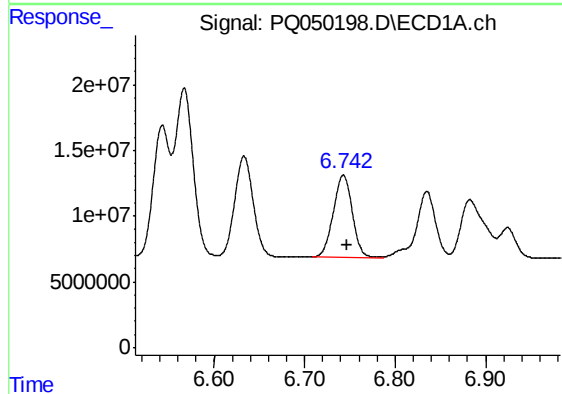
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 109023682
Conc: 359.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



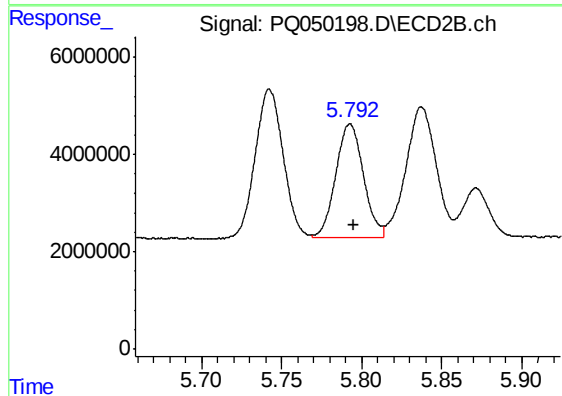
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 37314758
Conc: 314.94 ng/ml



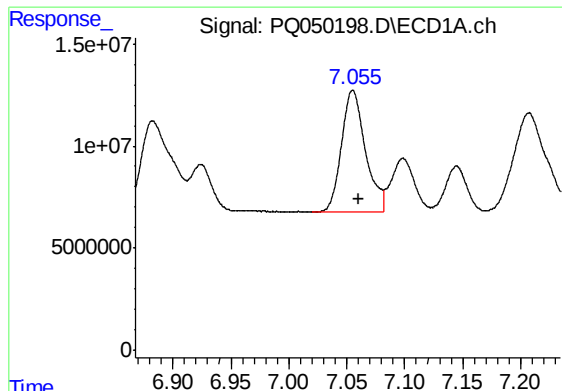
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 91252707
Conc: 375.33 ng/ml



#6 AR-1016-4

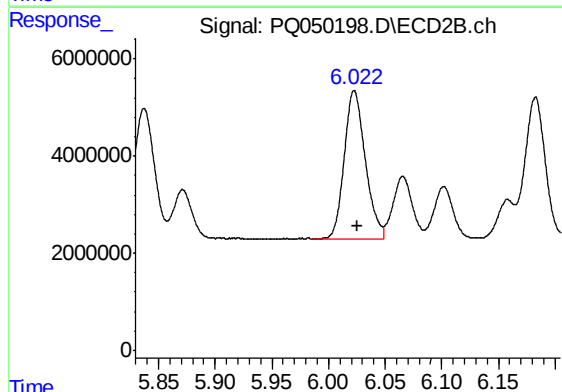
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 28159771
Conc: 298.38 ng/ml



#7 AR-1016-5

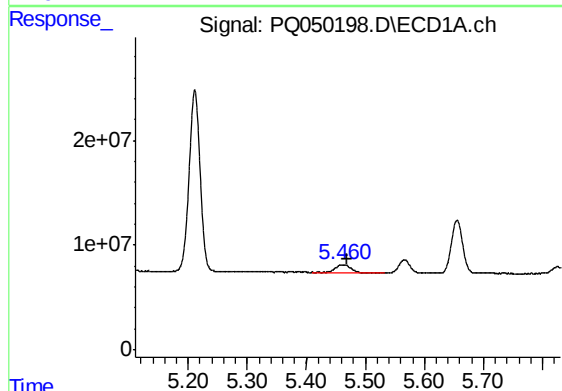
R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 85782901
Conc: 388.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



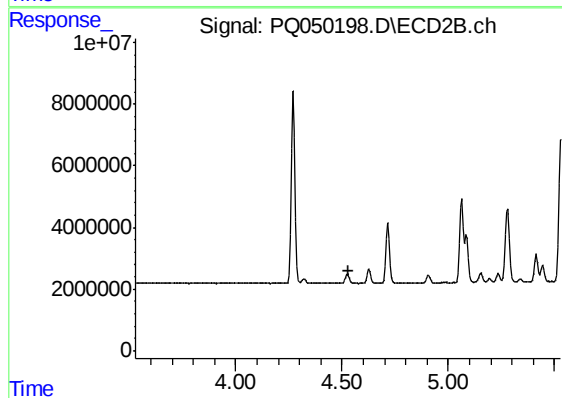
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 39184565
Conc: 316.96 ng/ml



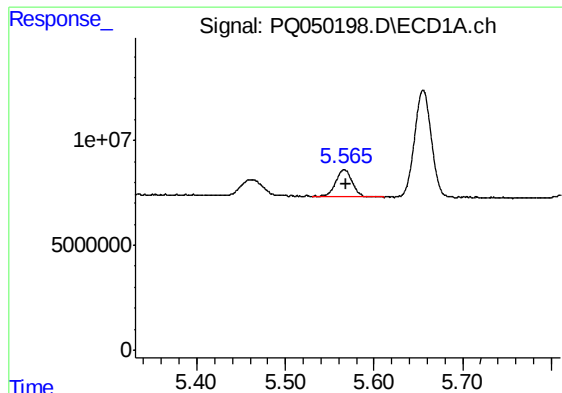
#8 AR-1221-1

R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 13429244
Conc: 111.66 ng/ml



#8 AR-1221-1

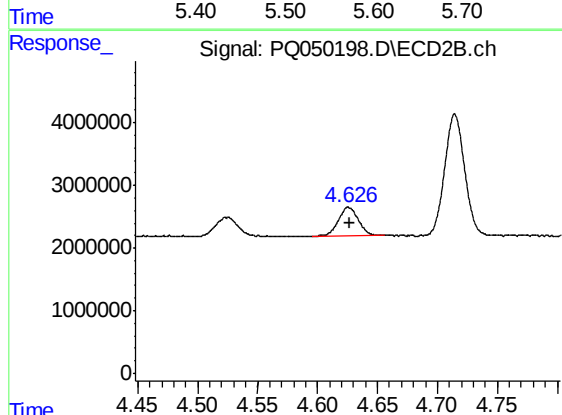
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#9 AR-1221-2

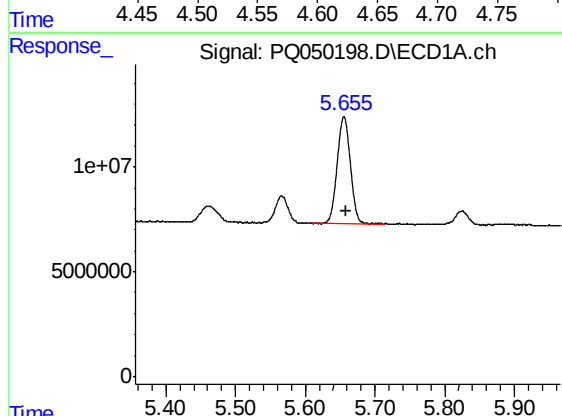
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 16856121
Conc: 200.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



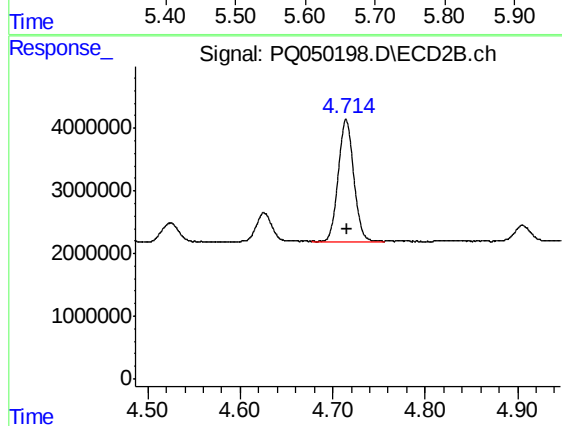
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 5241749
Conc: 172.24 ng/ml



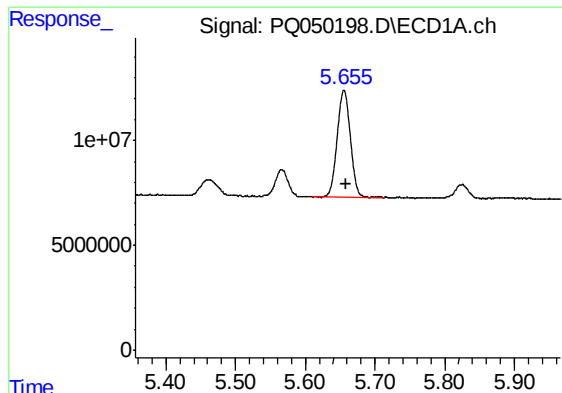
#10 AR-1221-3

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 67225525
Conc: 248.45 ng/ml



#10 AR-1221-3

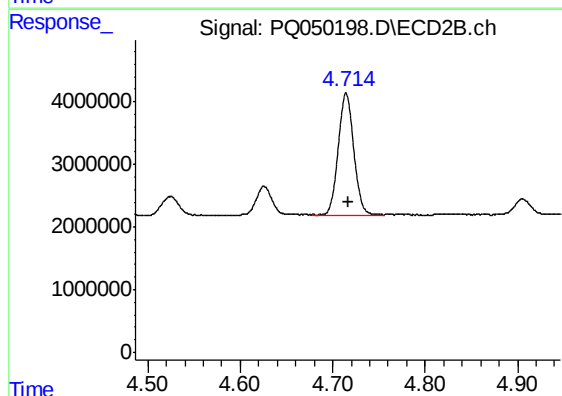
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 22625325
Conc: 215.84 ng/ml



#11 AR-1232-1

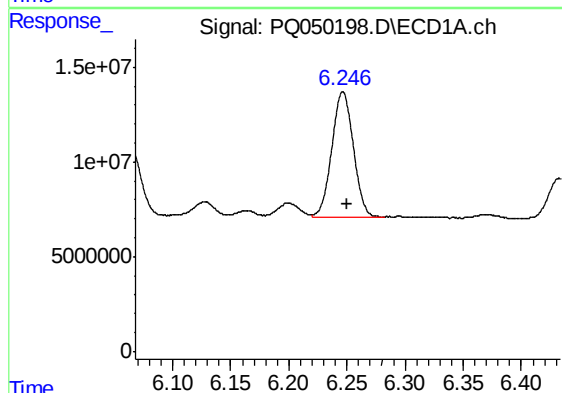
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 67225525
Conc: 321.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



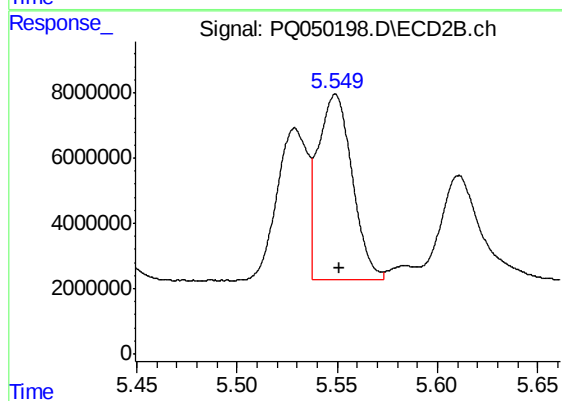
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 22625325
Conc: 281.04 ng/ml



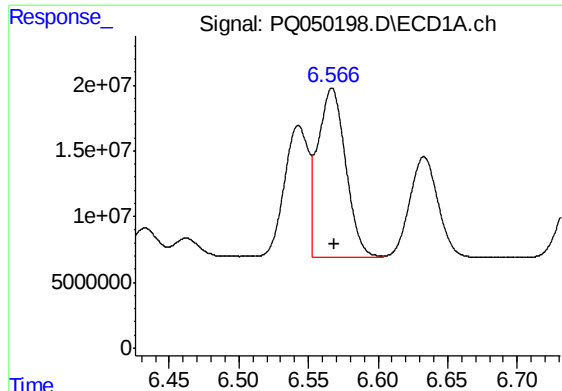
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 84907087
Conc: 798.91 ng/ml



#12 AR-1232-2

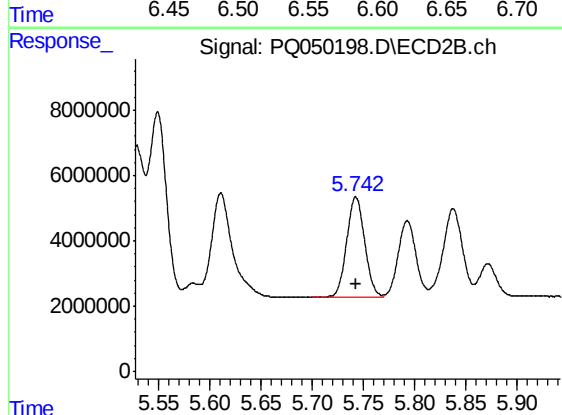
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 67559716
Conc: 712.08 ng/ml



#13 AR-1232-3

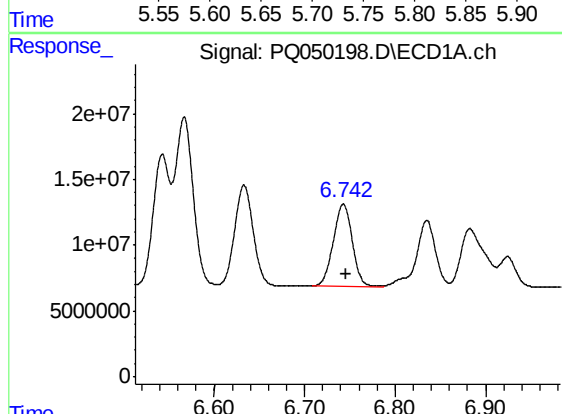
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 178046350
Conc: 823.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



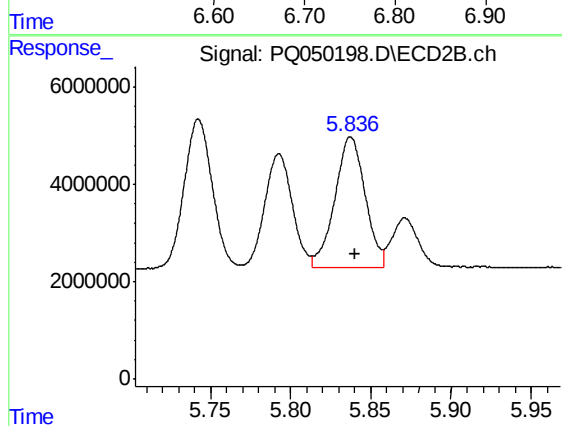
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 37314758
Conc: 753.40 ng/ml



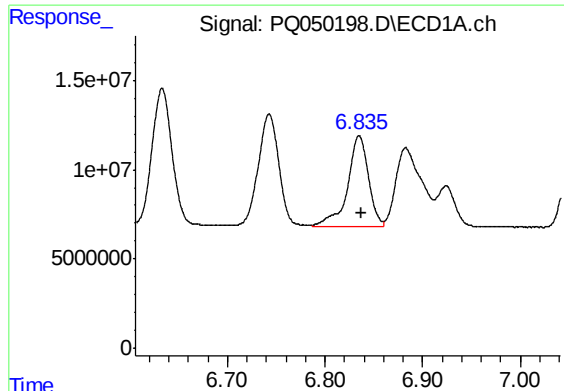
#14 AR-1232-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 91252707
Conc: 865.86 ng/ml



#14 AR-1232-4

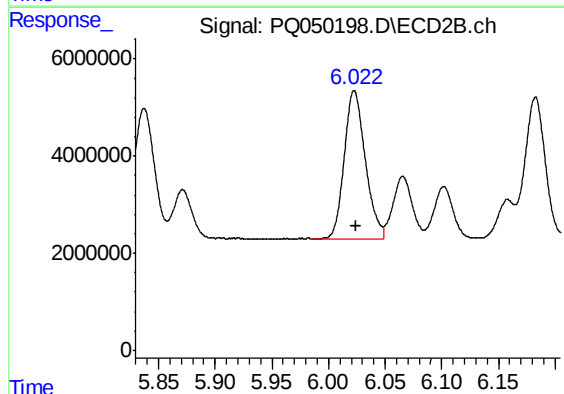
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 35393221
Conc: 794.16 ng/ml



#15 AR-1232-5

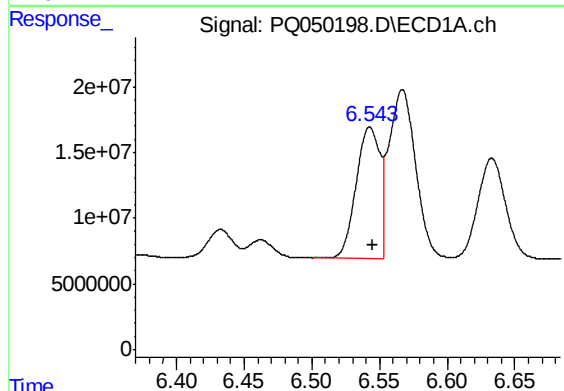
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 75197340
Conc: 998.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



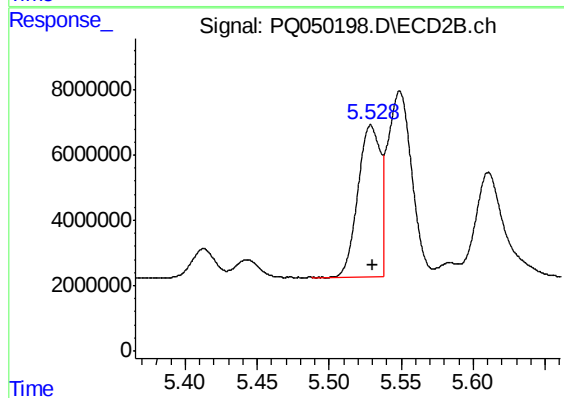
#15 AR-1232-5

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 39184565
Conc: 771.11 ng/ml



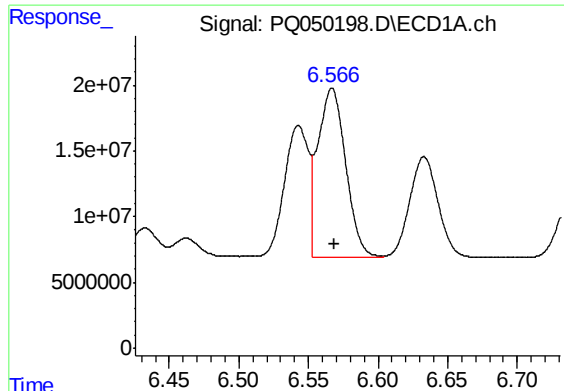
#16 AR-1242-1

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 120752952
Conc: 447.71 ng/ml



#16 AR-1242-1

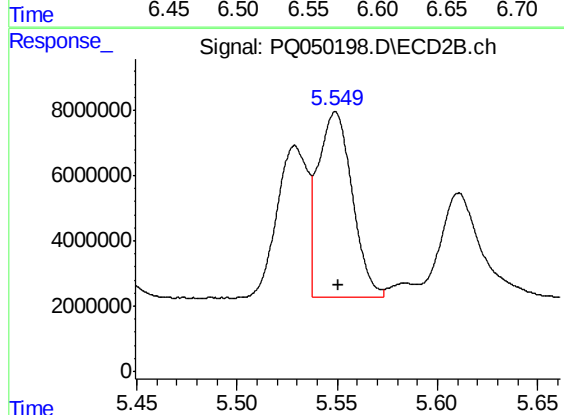
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50098178
Conc: 394.18 ng/ml



#17 AR-1242-2

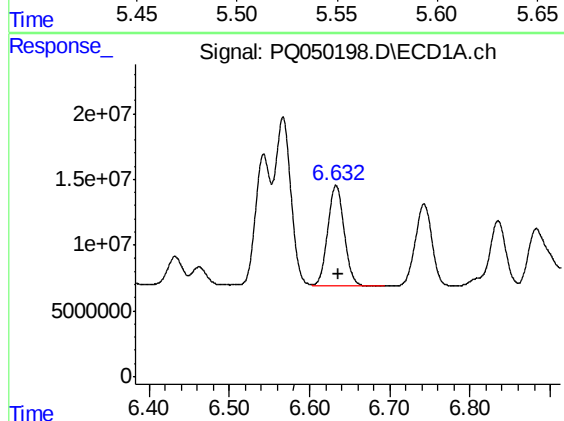
R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 178046350
Conc: 471.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



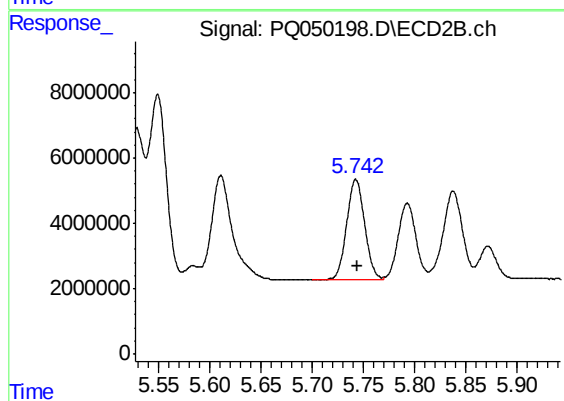
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 67559716
Conc: 388.99 ng/ml



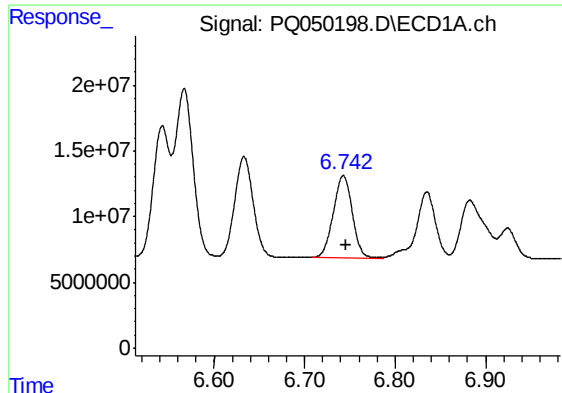
#18 AR-1242-3

R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 109023682
Conc: 457.63 ng/ml



#18 AR-1242-3

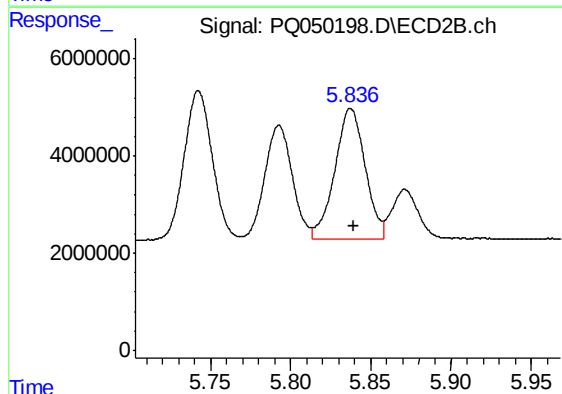
R.T.: 5.742 min
Delta R.T.: -0.002 min
Response: 37314758
Conc: 403.82 ng/ml



#19 AR-1242-4

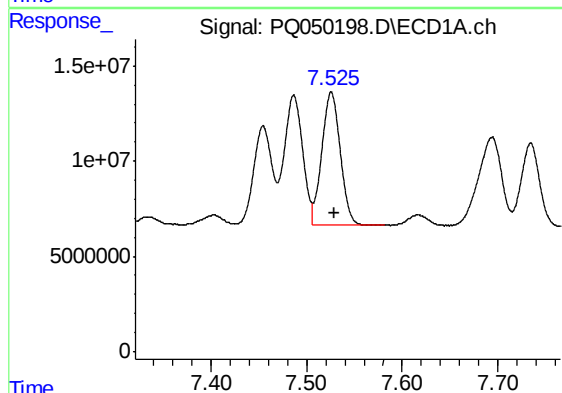
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 91252707
Conc: 470.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



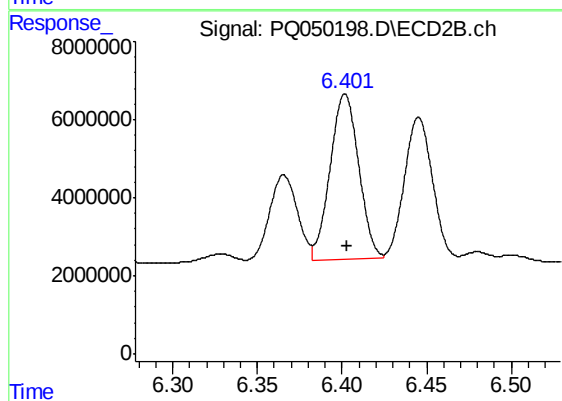
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 35393221
Conc: 395.50 ng/ml



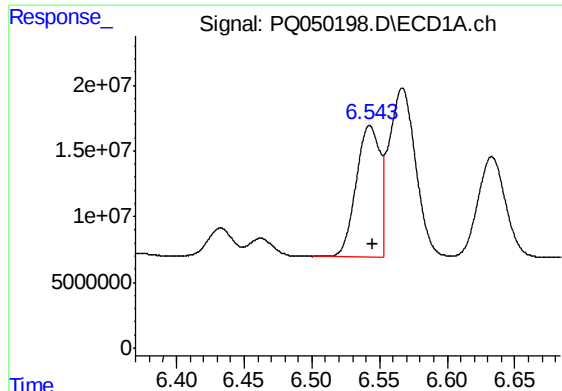
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 93722330
Conc: 486.54 ng/ml



#20 AR-1242-5

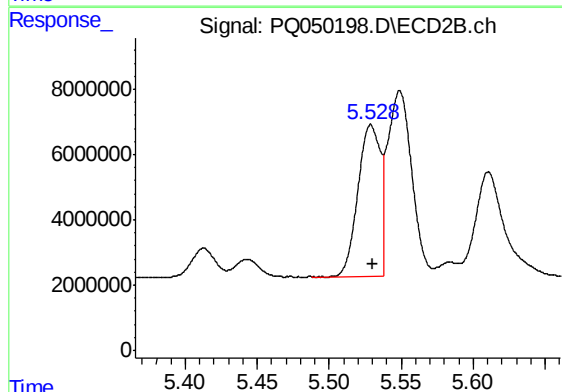
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 49728535
Conc: 373.04 ng/ml



#21 AR-1248-1

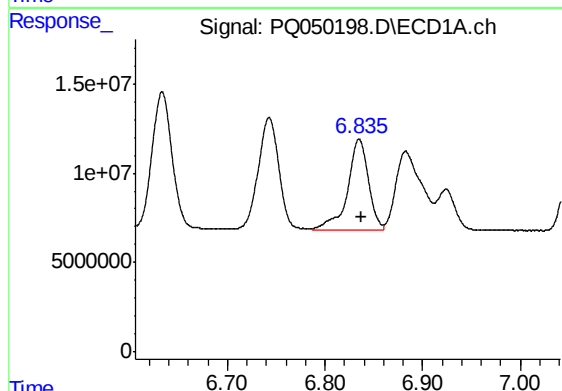
R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 120752952
Conc: 555.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



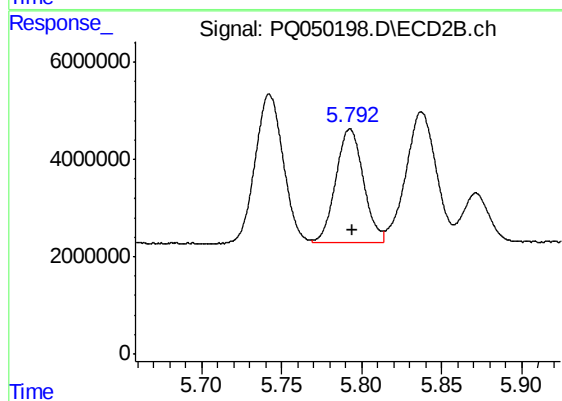
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 50098178
Conc: 489.28 ng/ml



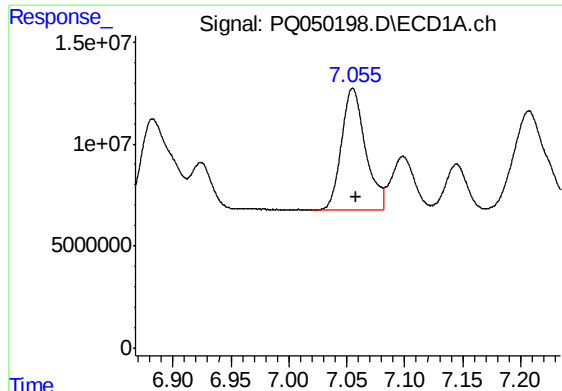
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 75197340
Conc: 271.52 ng/ml



#22 AR-1248-2

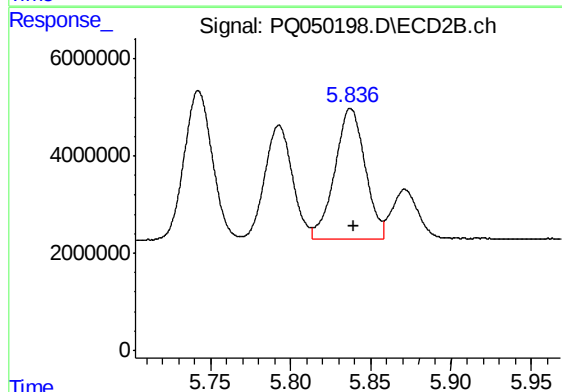
R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 28159771
Conc: 216.01 ng/ml



#23 AR-1248-3

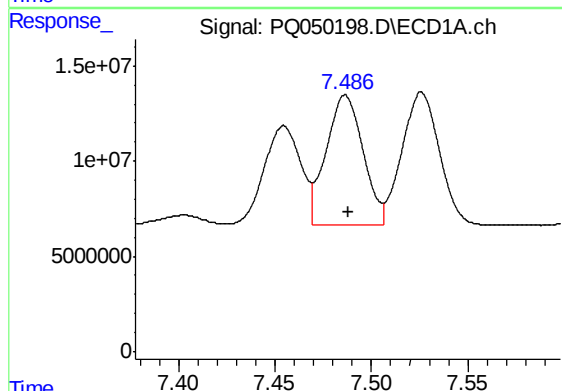
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 85782901
Conc: 285.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



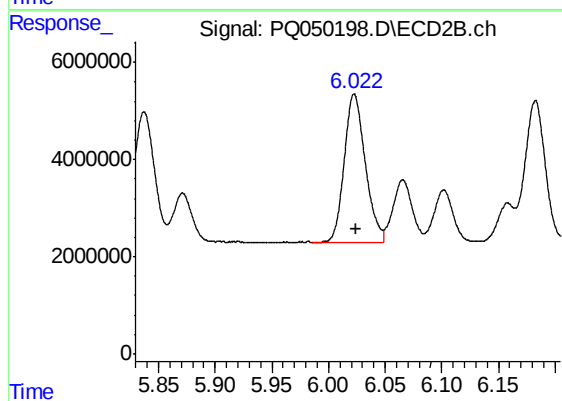
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 35393221
Conc: 266.81 ng/ml



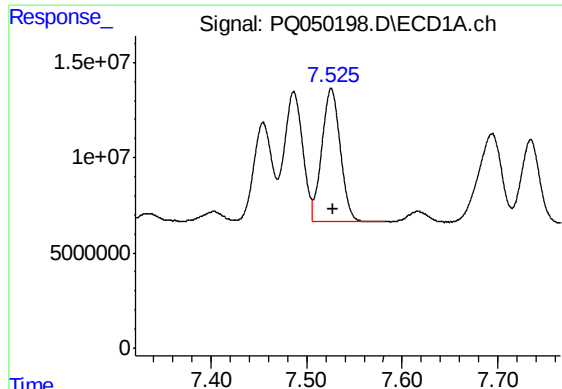
#24 AR-1248-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 91070704
Conc: 272.27 ng/ml



#24 AR-1248-4

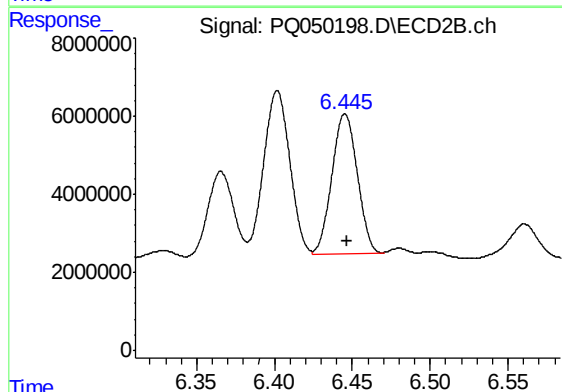
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 39184565
Conc: 237.32 ng/ml



#25 AR-1248-5

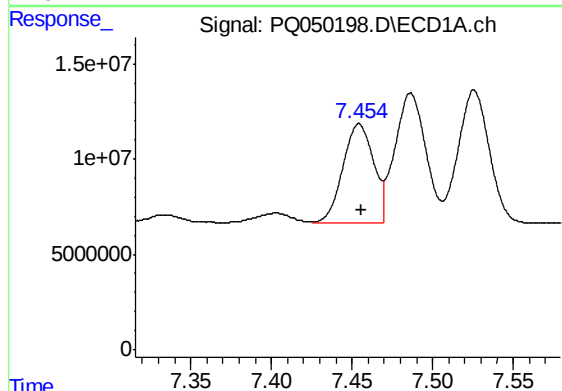
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 93722330
Conc: 297.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



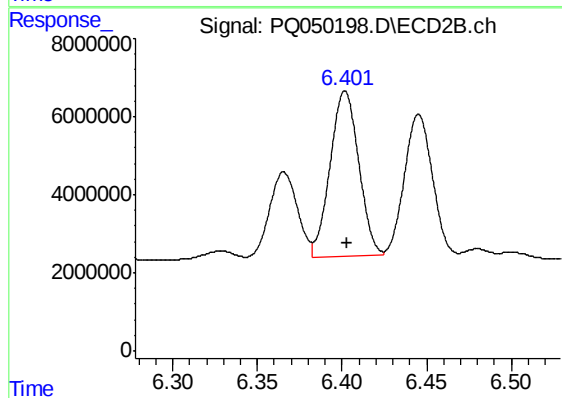
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 40788560
Conc: 225.04 ng/ml



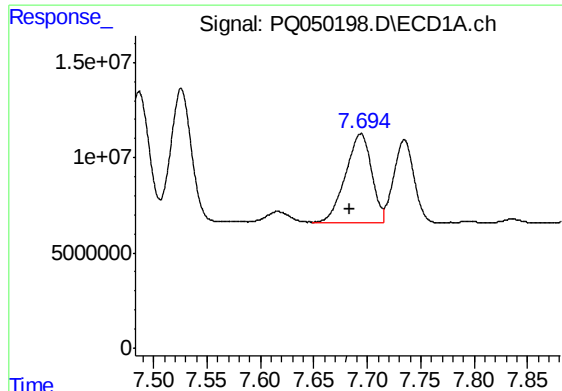
#26 AR-1254-1

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 68454841
Conc: 207.53 ng/ml



#26 AR-1254-1

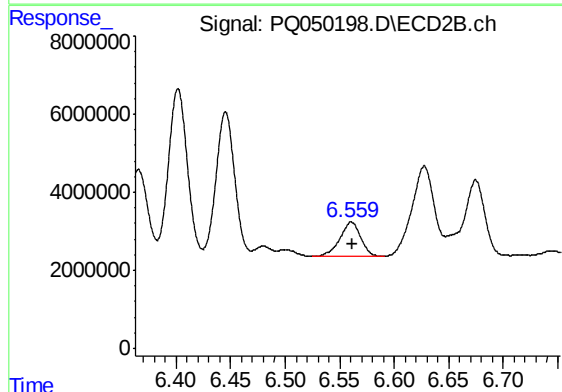
R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 49728535
Conc: 179.46 ng/ml



#27 AR-1254-2

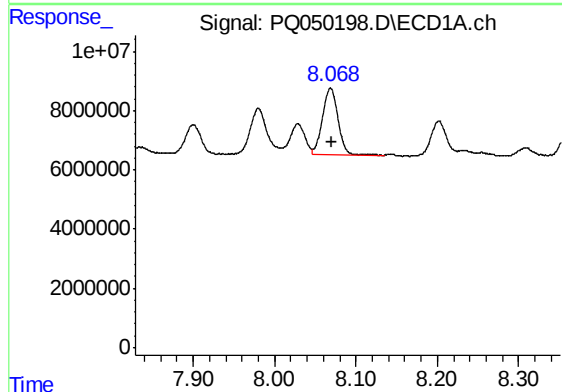
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 78842874
Conc: 162.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



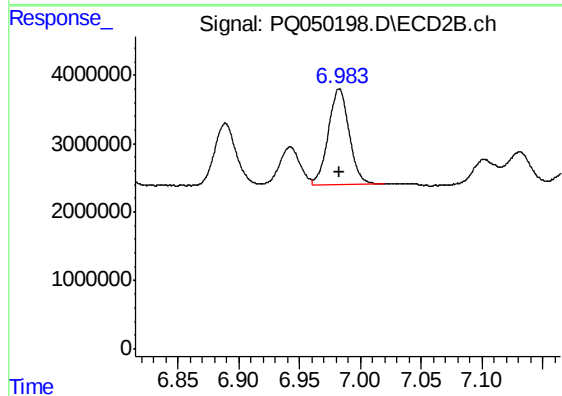
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 11794030
Conc: 47.69 ng/ml



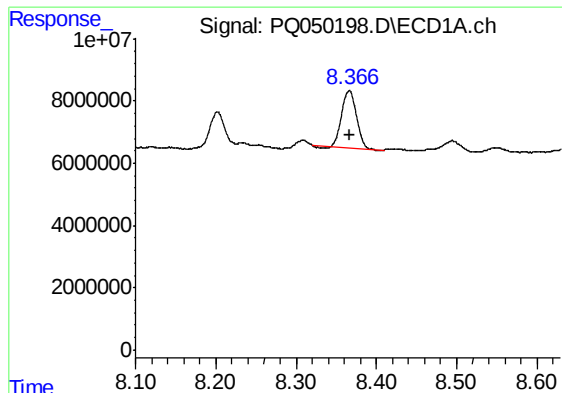
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: -0.001 min
Response: 30083306
Conc: 61.88 ng/ml



#28 AR-1254-3

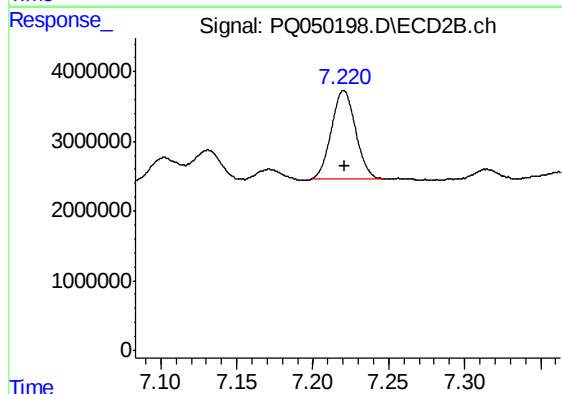
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 16710771
Conc: 40.74 ng/ml



#29 AR-1254-4

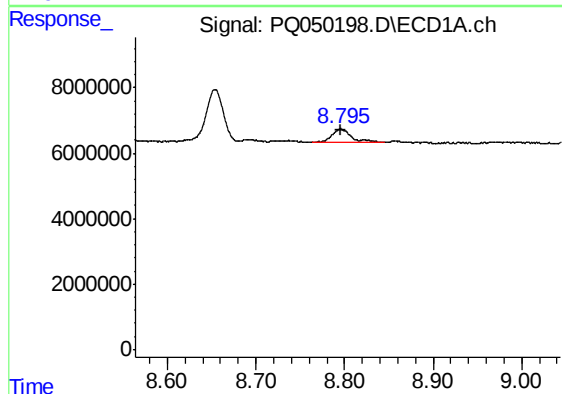
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 23126856
Conc: 60.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



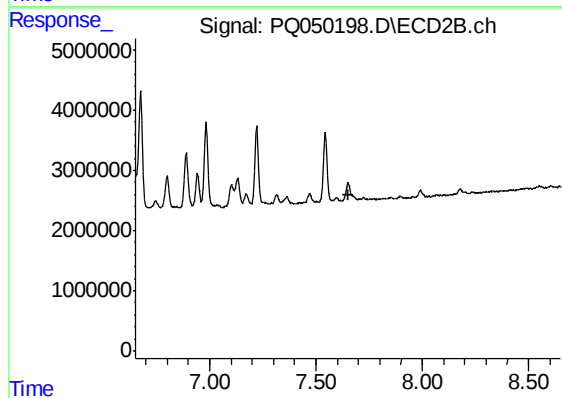
#29 AR-1254-4

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 14005698
Conc: 46.31 ng/ml



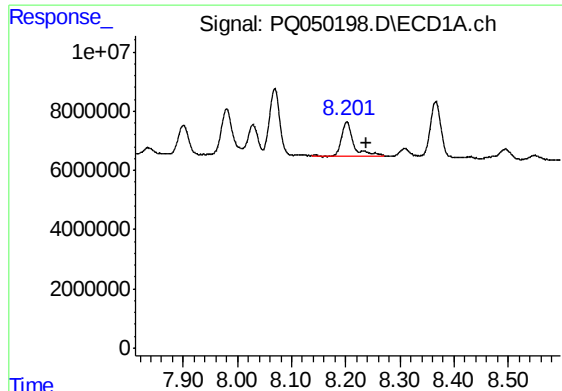
#30 AR-1254-5

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 6323736
Conc: 16.92 ng/ml



#30 AR-1254-5

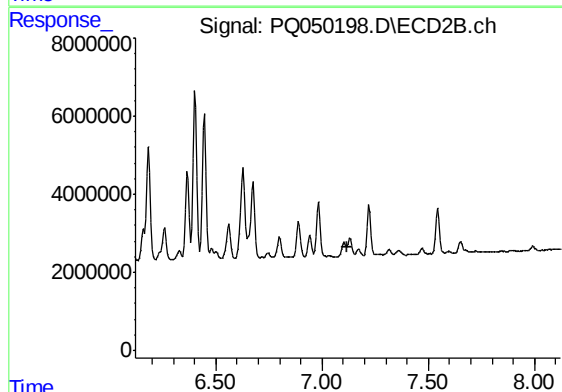
R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#31 AR-1260-1

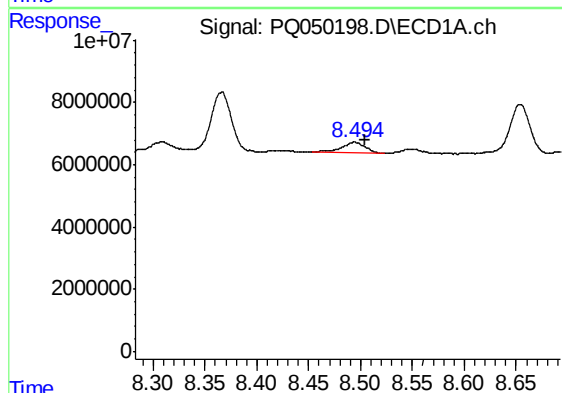
R.T.: 8.202 min
Delta R.T.: -0.036 min
Response: 16921889
Conc: 51.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242360



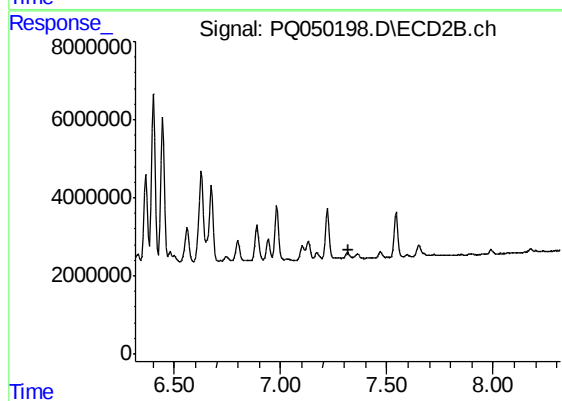
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.122 min
Response: 0
Conc: N.D.



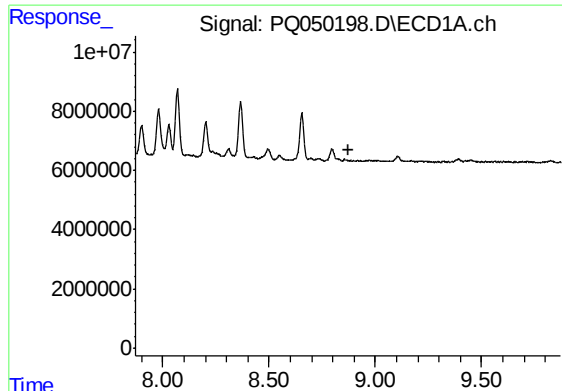
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: -0.010 min
Response: 5564372
Conc: 14.38 ng/ml



#32 AR-1260-2

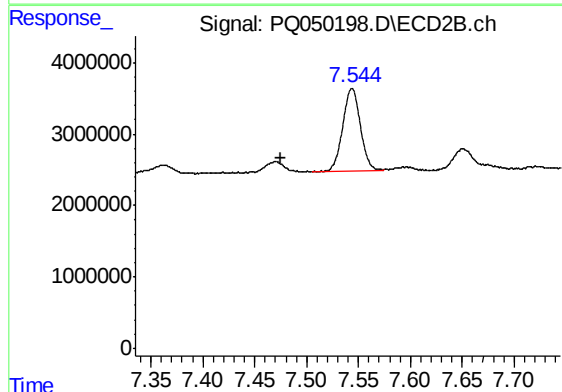
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#33 AR-1260-3

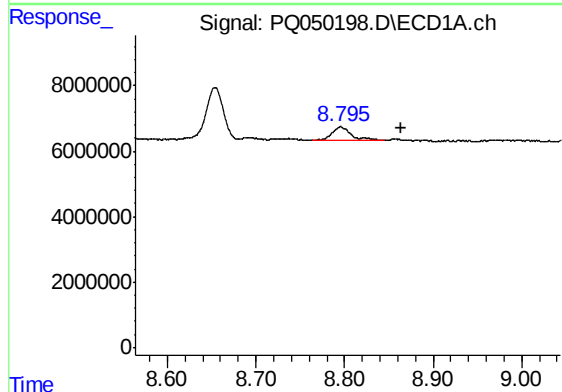
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242360



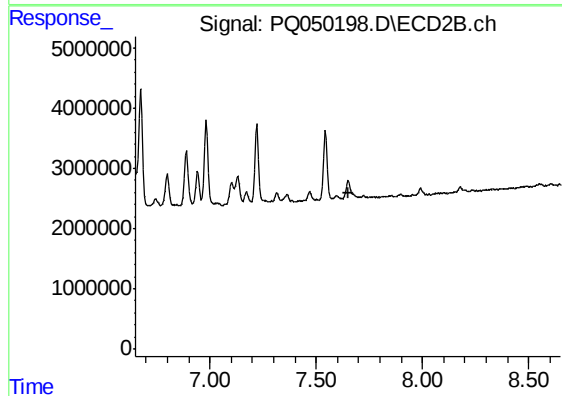
#33 AR-1260-3

R.T.: 7.544 min
Delta R.T.: 0.069 min
Response: 13464759
Conc: 44.68 ng/ml



#36 AR-1262-1

R.T.: 8.796 min
Delta R.T.: -0.068 min
Response: 6323736
Conc: 14.50 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.