

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 10:51
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc : FOR RT STUDY
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC500

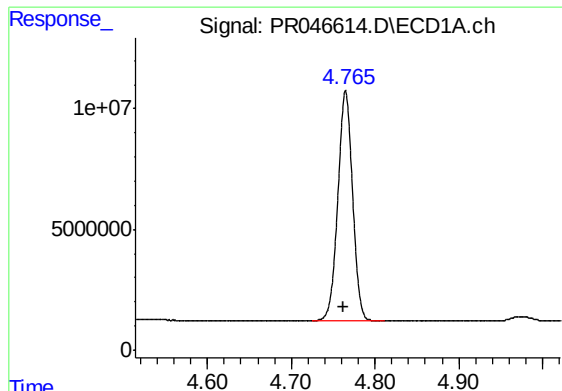
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:09:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.765	3.993	115.9E6	745.8E6	73.244	74.543
2)	SA Decachlor...	10.766	9.125	115.9E6	880.0E6	52.313	58.386
Target Compounds							
3)	L1 AR-1016-1	5.954	5.091	33520418	228.0E6	491.860	498.950
4)	L1 AR-1016-2	5.978	5.111	47441714	317.1E6	489.801	497.590
5)	L1 AR-1016-3	6.041	5.290	28609266	162.1E6	489.027	485.633
6)	L1 AR-1016-4	6.142	5.330	23663802	112.1E6	489.837	415.082
7)	L1 AR-1016-5	6.436	5.547	23990218	206.6E6	484.208	569.339
8)	L2 AR-1221-1	4.974	4.204	2792408	18627358	170.670	177.952
9)	L2 AR-1221-2	5.069	4.294	4347583	29177915	350.699	358.139
10)	L2 AR-1221-3	5.147	4.370	16530236	105.0E6	405.321	401.988
11)	L3 AR-1232-1	5.147	4.370	16530236	105.0E6	641.554	626.275
12)	L3 AR-1232-2	5.684	5.111	22012592	317.1E6	1553.130	1497.535
13)	L3 AR-1232-3	5.978	5.290	47441714	162.1E6	1484.618	1458.417
14)	L3 AR-1232-4	6.142	5.373	23663802	158.2E6	1498.462	1543.179
15)	L3 AR-1232-5	6.227	5.547	19459723	206.6E6	1612.281	1694.070
16)	L4 AR-1242-1	5.954	5.091	33520418	228.0E6	784.624	802.788
17)	L4 AR-1242-2	5.978	5.111	47441714	317.1E6	793.837	805.740
18)	L4 AR-1242-3	6.041	5.290	28609266	162.1E6	771.917	763.449
19)	L4 AR-1242-4	6.142	5.373	23663802	158.2E6	771.477	752.210
20)	L4 AR-1242-5	6.883	5.901	26742629	246.3E6	687.953	793.644
21)	L5 AR-1248-1	5.954	5.091	33520418	228.0E6	913.536	957.829
22)	L5 AR-1248-2	6.227	5.330	19459723	112.1E6	385.872	352.451
23)	L5 AR-1248-3	6.436	5.373	23990218	158.2E6	411.016	482.266
24)	L5 AR-1248-4	6.844	5.547	25773791	206.6E6	353.817	485.939 #
25)	L5 AR-1248-5	6.883	5.943	26742629	222.4E6	384.596	490.369 #
26)	L6 AR-1254-1	6.815	5.901	19940234	246.3E6	255.824	328.939 #
27)	L6 AR-1254-2	7.045	6.049	22952926	91401577	184.131	136.582 #
28)	L6 AR-1254-3	7.407	6.457	8636826	66428160	62.888	56.322
29)	L6 AR-1254-4	7.694	6.686	7322776	47768680	69.161	60.469
30)	L6 AR-1254-5	8.116	7.108	1364151	6380155	12.000	5.971 #
31)	L7 AR-1260-1	7.538f	6.575	3466726	18466265	35.234	23.986 #
32)	L7 AR-1260-2	7.820	6.757f	2127232	16632917	17.714	17.163
36)	L8 AR-1262-1	0.000	7.108	0	6380155	N.D.	12.058 #
43)	L9 AR-1268-3	0.000	8.219	0	103.3E6	N.D.	56.988 #

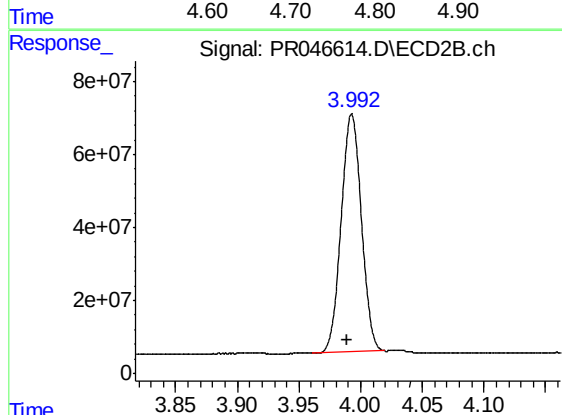
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

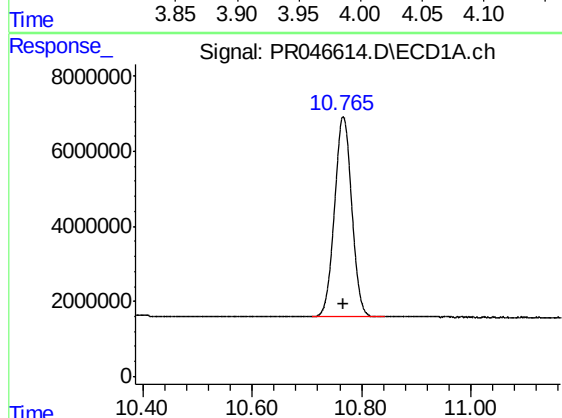
R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 115908173
Conc: 73.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



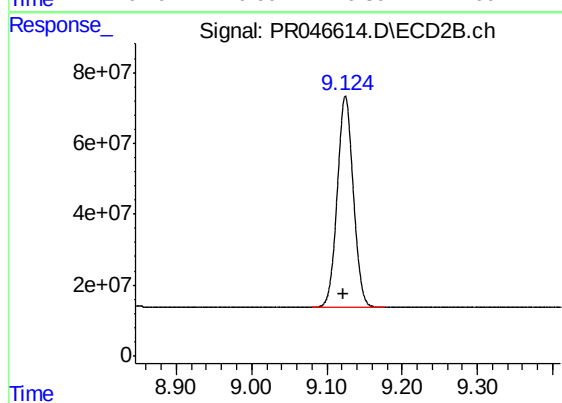
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 745790015
Conc: 74.54 ng/ml



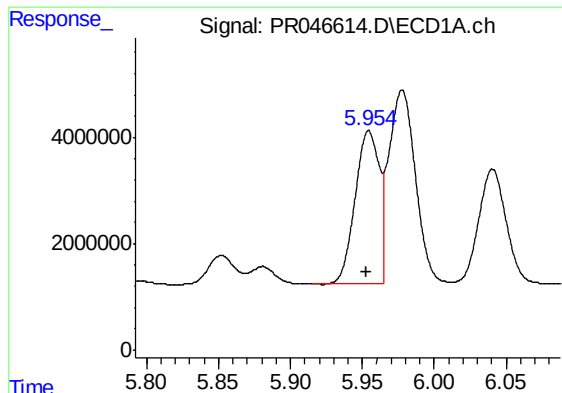
#2 Decachlorobiphenyl

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 115913597
Conc: 52.31 ng/ml



#2 Decachlorobiphenyl

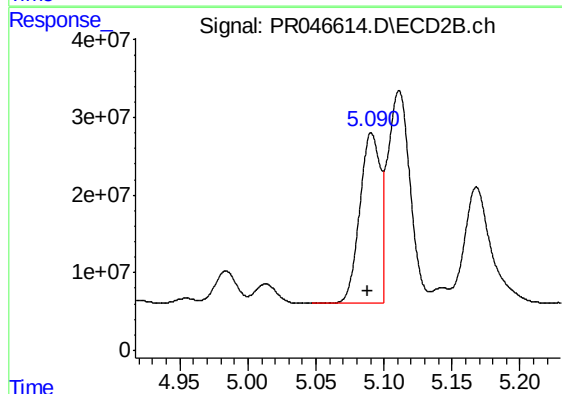
R.T.: 9.125 min
Delta R.T.: 0.003 min
Response: 880039411
Conc: 58.39 ng/ml



#3 AR-1016-1

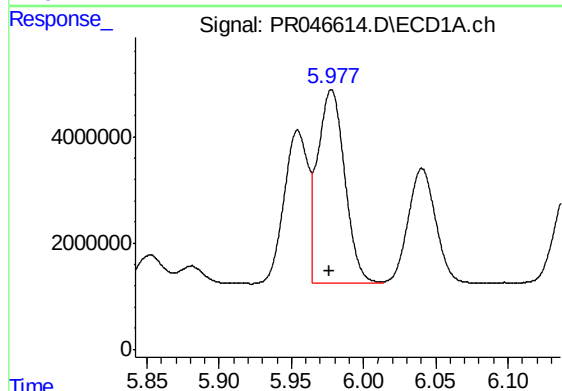
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 33520418
Conc: 491.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



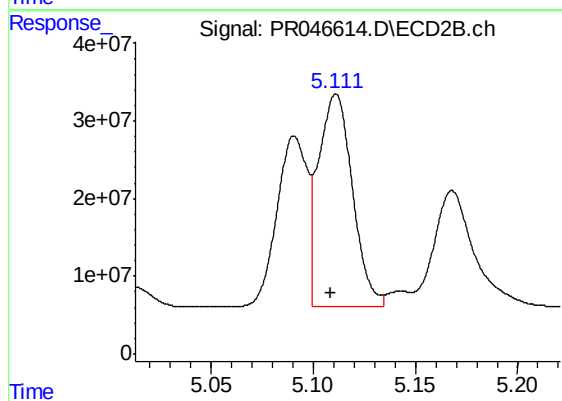
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 228005640
Conc: 498.95 ng/ml



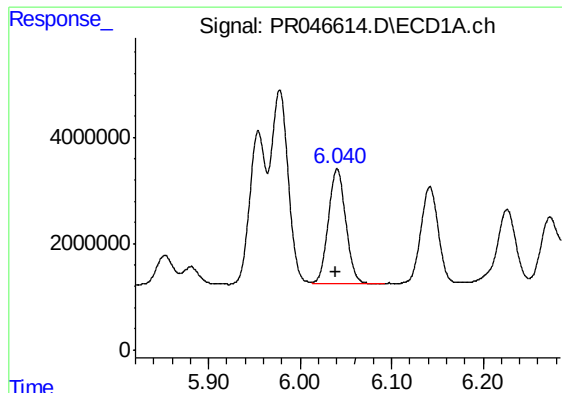
#4 AR-1016-2

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 47441714
Conc: 489.80 ng/ml



#4 AR-1016-2

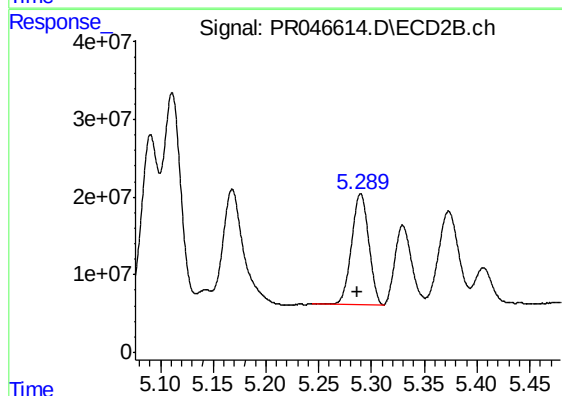
R.T.: 5.111 min
Delta R.T.: 0.003 min
Response: 317139184
Conc: 497.59 ng/ml



#5 AR-1016-3

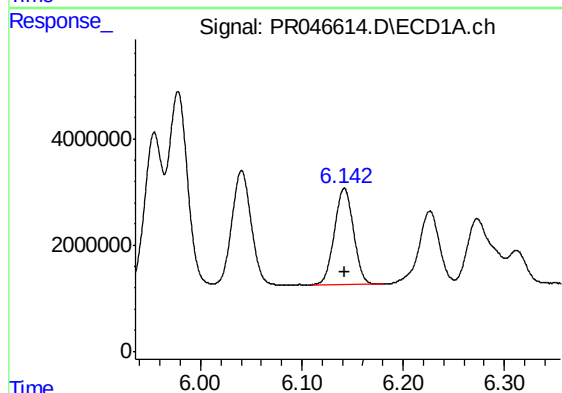
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 28609266
Conc: 489.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



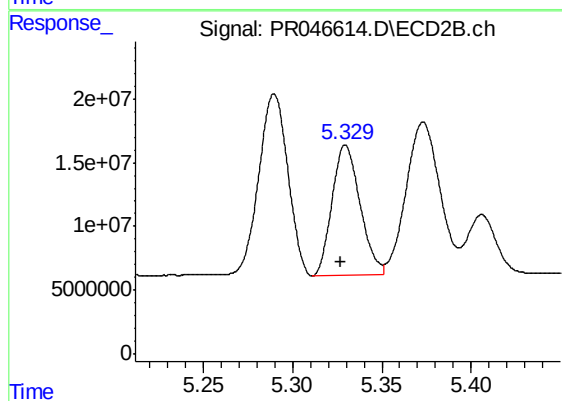
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 162132493
Conc: 485.63 ng/ml



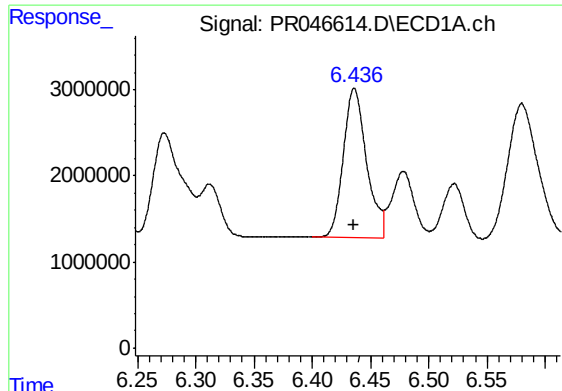
#6 AR-1016-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23663802
Conc: 489.84 ng/ml



#6 AR-1016-4

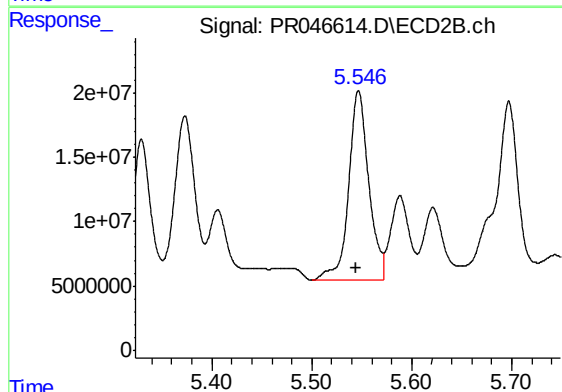
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 112057454
Conc: 415.08 ng/ml



#7 AR-1016-5

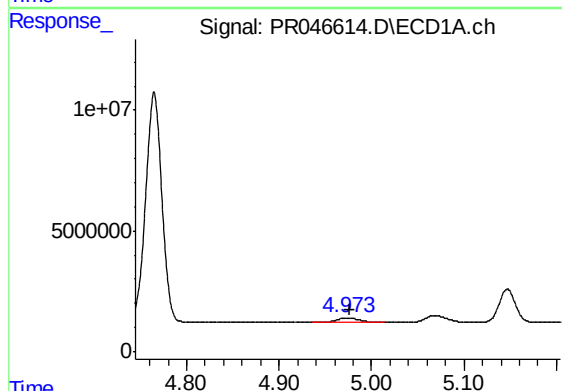
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 23990218
Conc: 484.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



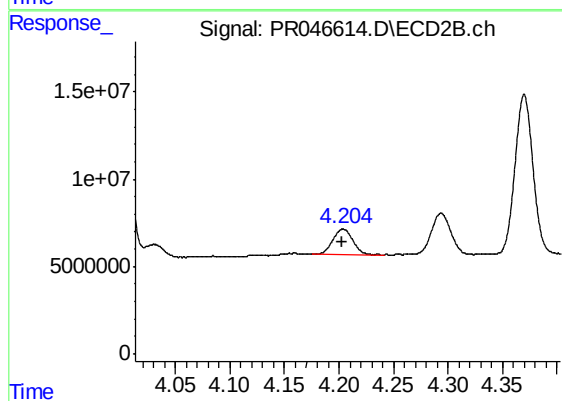
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 206583793
Conc: 569.34 ng/ml



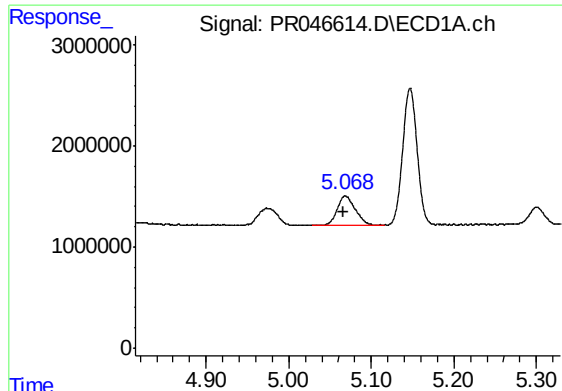
#8 AR-1221-1

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 2792408
Conc: 170.67 ng/ml



#8 AR-1221-1

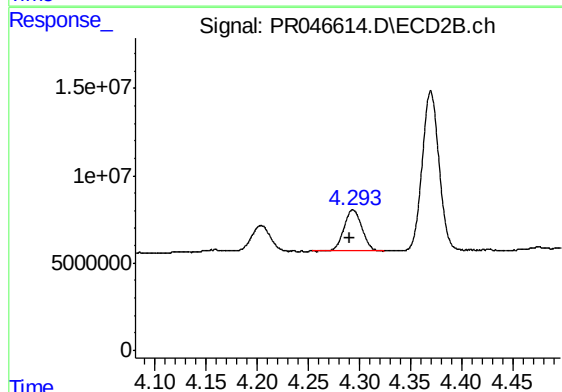
R.T.: 4.204 min
Delta R.T.: 0.001 min
Response: 18627358
Conc: 177.95 ng/ml



#9 AR-1221-2

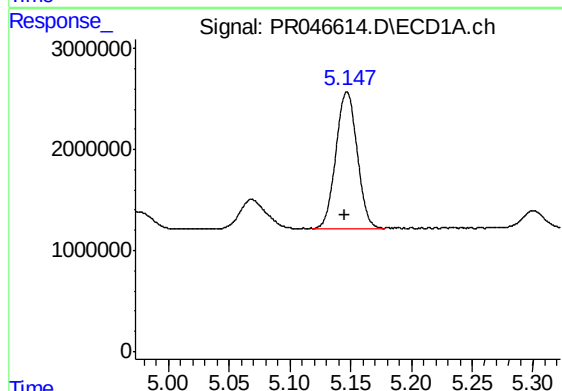
R.T.: 5.069 min
Delta R.T.: 0.003 min
Response: 4347583
Conc: 350.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



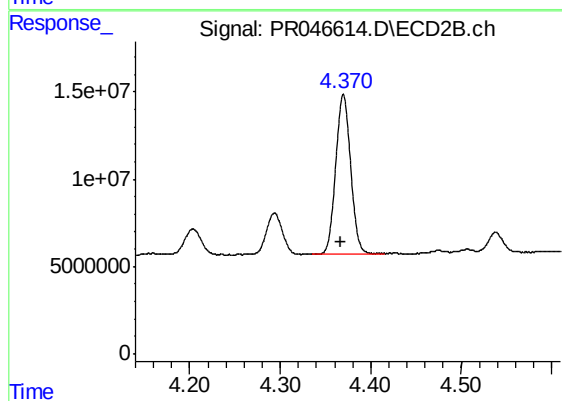
#9 AR-1221-2

R.T.: 4.294 min
Delta R.T.: 0.004 min
Response: 29177915
Conc: 358.14 ng/ml



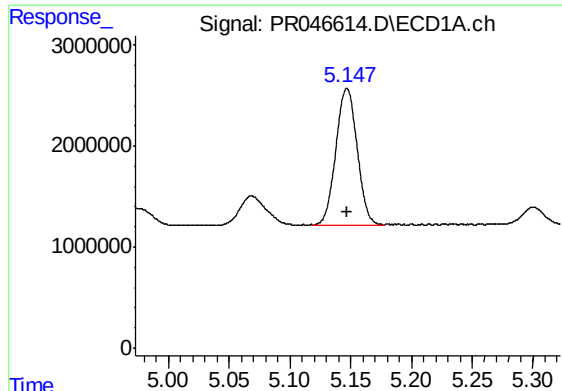
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.002 min
Response: 16530236
Conc: 405.32 ng/ml



#10 AR-1221-3

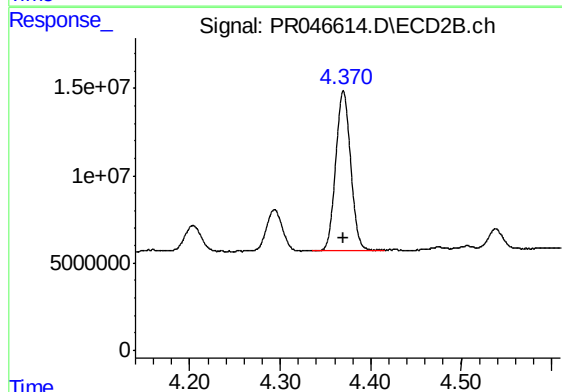
R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 104977887
Conc: 401.99 ng/ml



#11 AR-1232-1

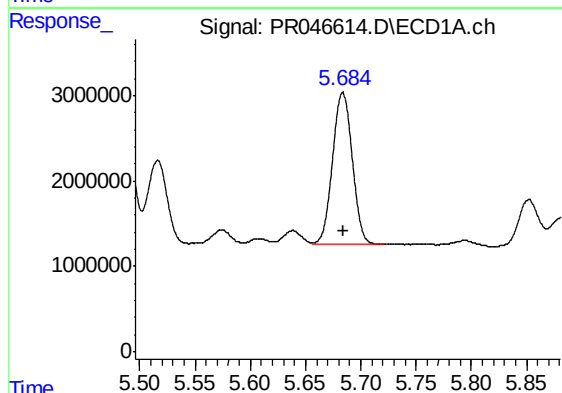
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 16530236
Conc: 641.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



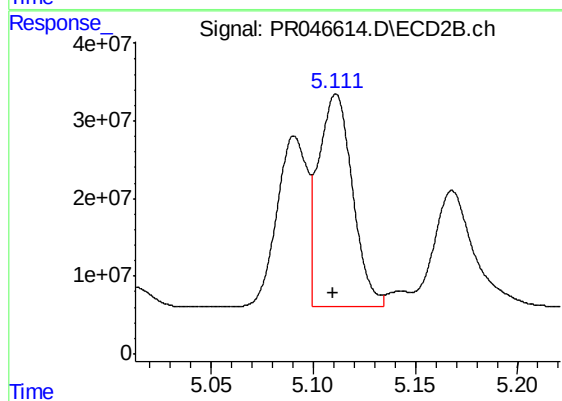
#11 AR-1232-1

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 104977887
Conc: 626.28 ng/ml



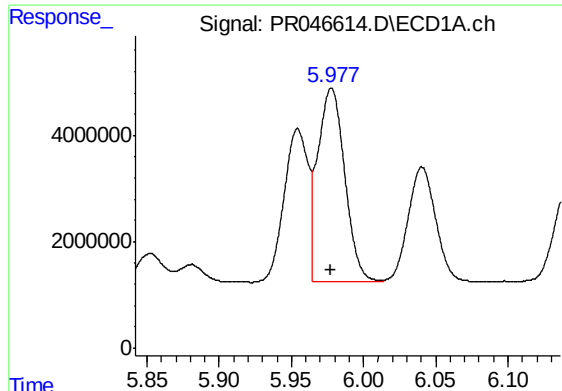
#12 AR-1232-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 22012592
Conc: 1553.13 ng/ml



#12 AR-1232-2

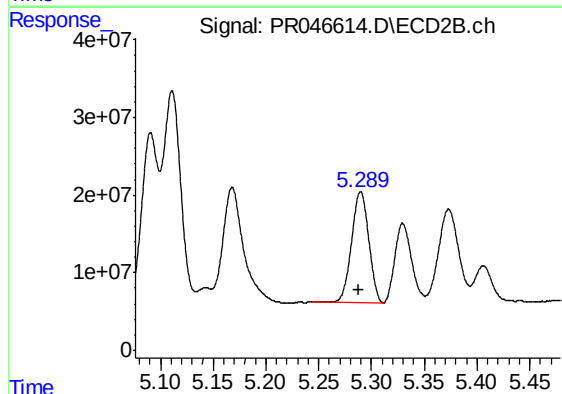
R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 317139184
Conc: 1497.53 ng/ml



#13 AR-1232-3

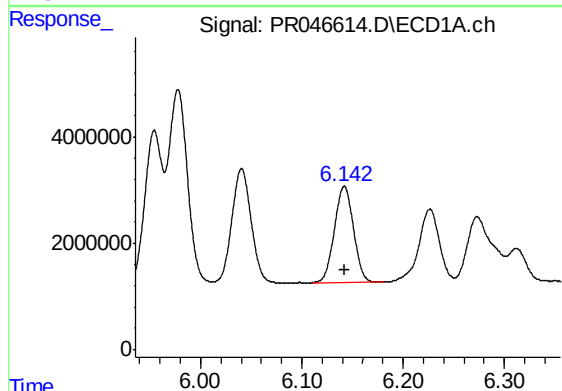
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 47441714
Conc: 1484.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



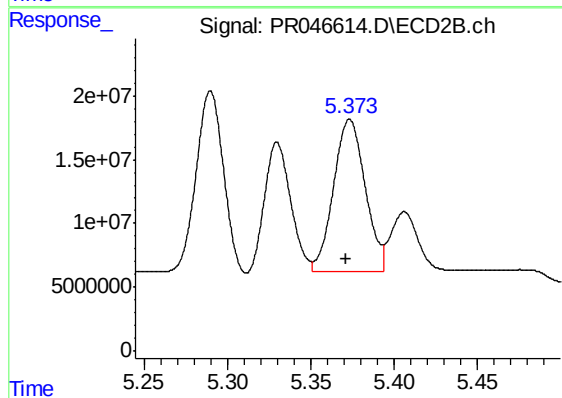
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 162132493
Conc: 1458.42 ng/ml



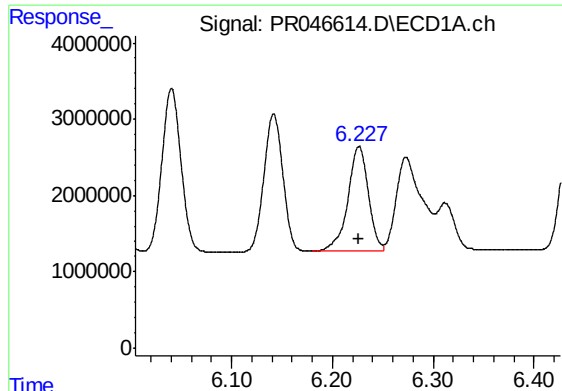
#14 AR-1232-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23663802
Conc: 1498.46 ng/ml



#14 AR-1232-4

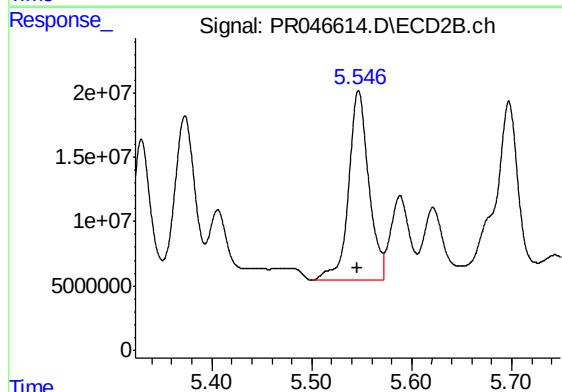
R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 158224562
Conc: 1543.18 ng/ml



#15 AR-1232-5

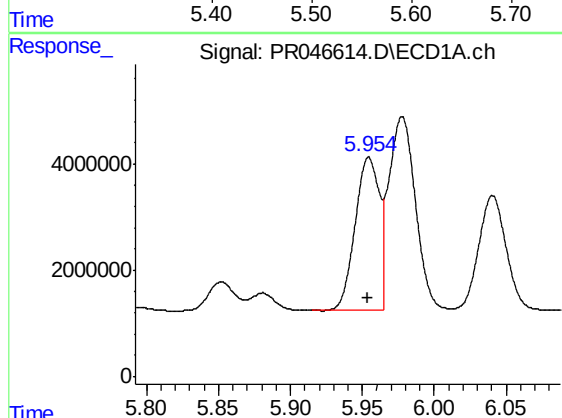
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 19459723
Conc: 1612.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



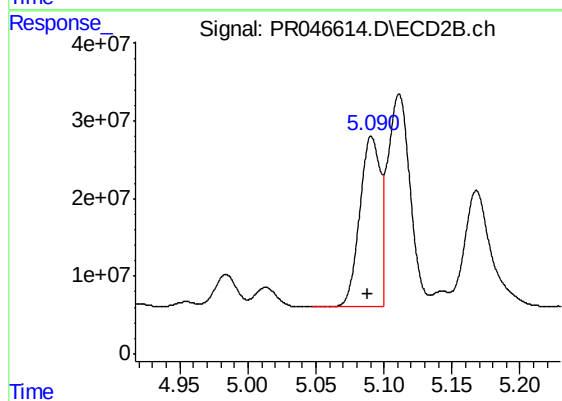
#15 AR-1232-5

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 206583793
Conc: 1694.07 ng/ml



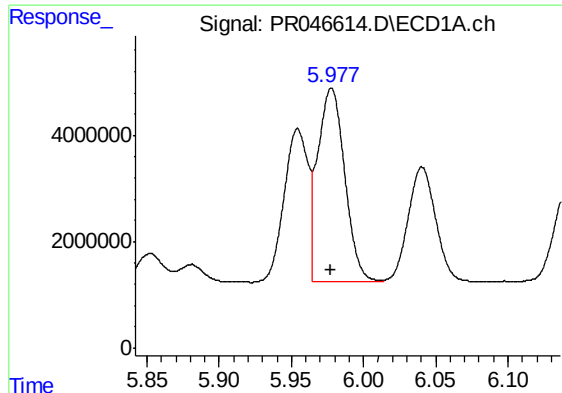
#16 AR-1242-1

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 33520418
Conc: 784.62 ng/ml



#16 AR-1242-1

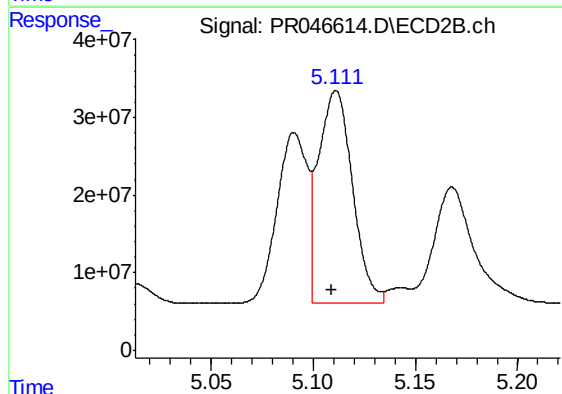
R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 228005640
Conc: 802.79 ng/ml



#17 AR-1242-2

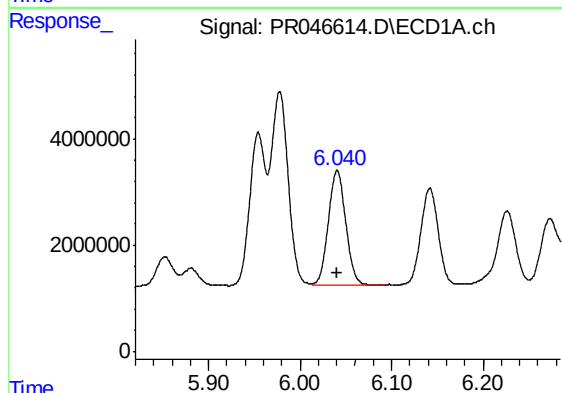
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 47441714
Conc: 793.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



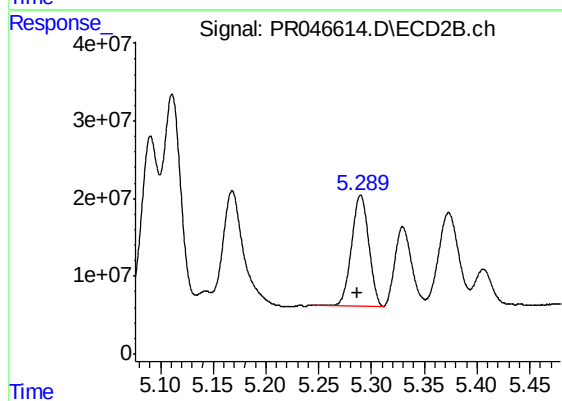
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 317139184
Conc: 805.74 ng/ml



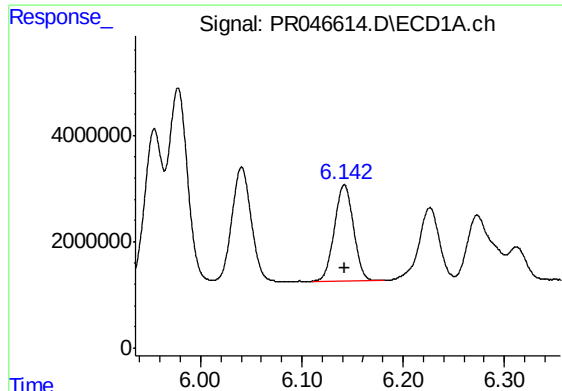
#18 AR-1242-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 28609266
Conc: 771.92 ng/ml



#18 AR-1242-3

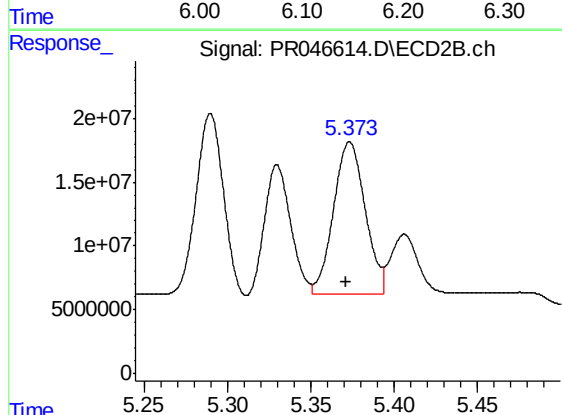
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 162132493
Conc: 763.45 ng/ml



#19 AR-1242-4

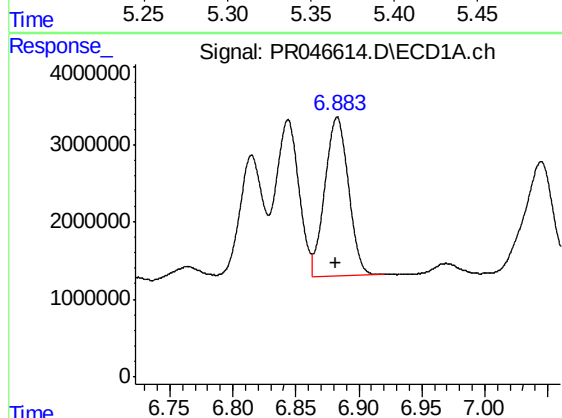
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 23663802
Conc: 771.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



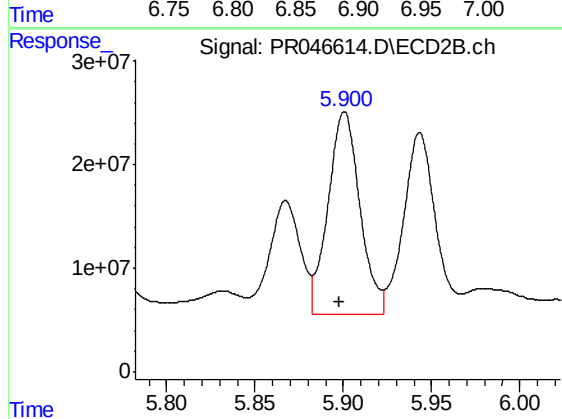
#19 AR-1242-4

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 158224562
Conc: 752.21 ng/ml



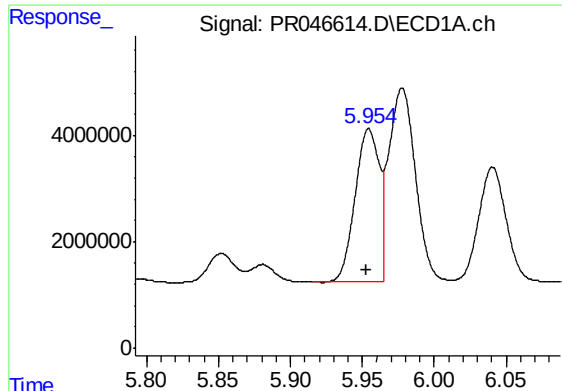
#20 AR-1242-5

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 26742629
Conc: 687.95 ng/ml



#20 AR-1242-5

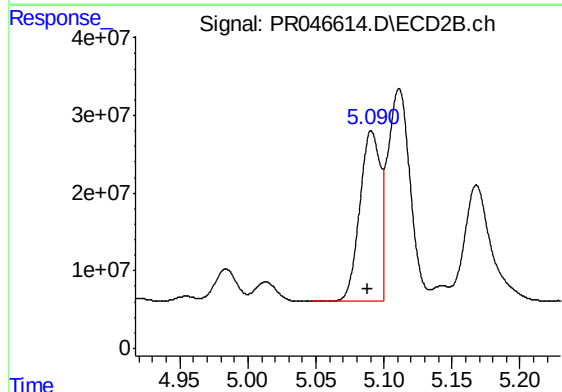
R.T.: 5.901 min
Delta R.T.: 0.003 min
Response: 246311787
Conc: 793.64 ng/ml



#21 AR-1248-1

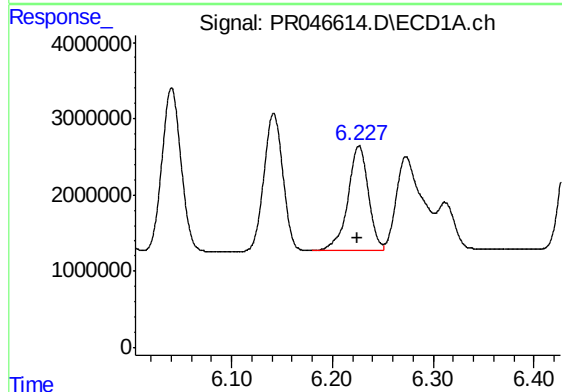
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 33520418
Conc: 913.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



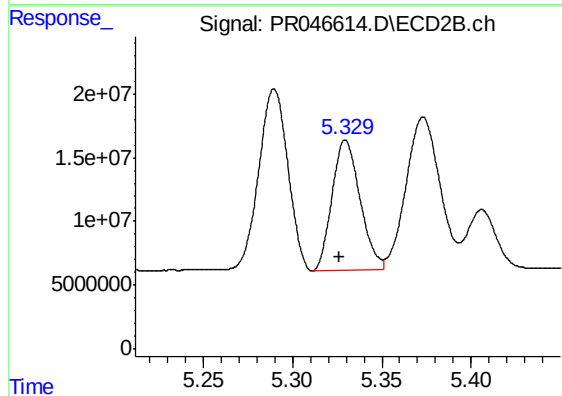
#21 AR-1248-1

R.T.: 5.091 min
Delta R.T.: 0.003 min
Response: 228005640
Conc: 957.83 ng/ml



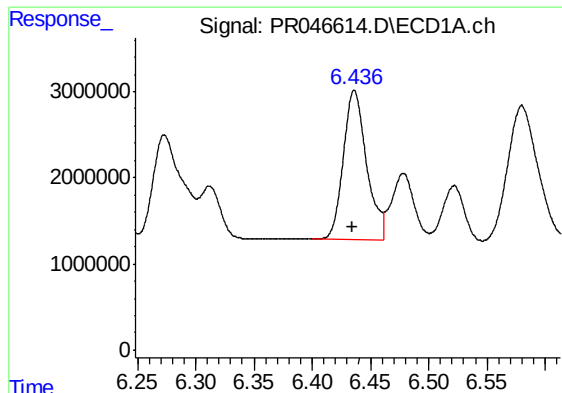
#22 AR-1248-2

R.T.: 6.227 min
Delta R.T.: 0.001 min
Response: 19459723
Conc: 385.87 ng/ml



#22 AR-1248-2

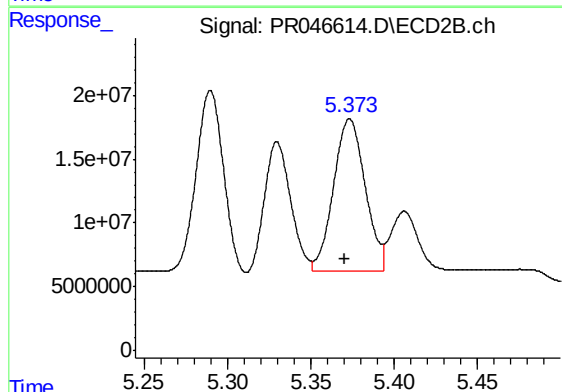
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 112057454
Conc: 352.45 ng/ml



#23 AR-1248-3

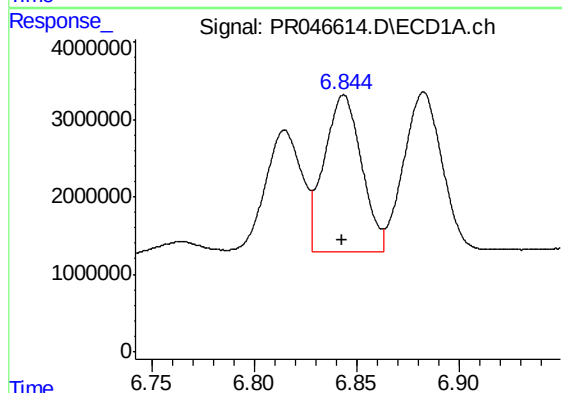
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 23990218
Conc: 411.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



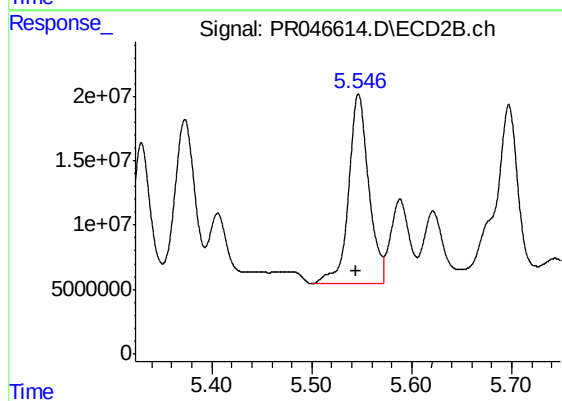
#23 AR-1248-3

R.T.: 5.373 min
Delta R.T.: 0.003 min
Response: 158224562
Conc: 482.27 ng/ml



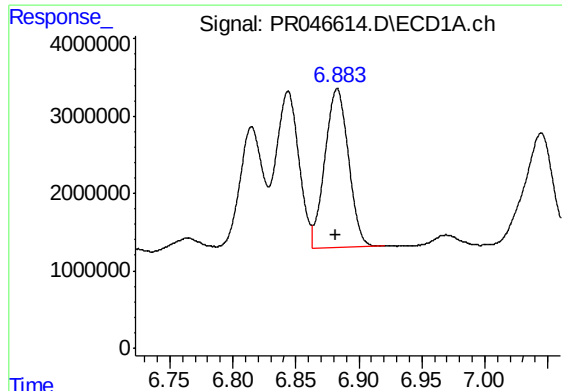
#24 AR-1248-4

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 25773791
Conc: 353.82 ng/ml



#24 AR-1248-4

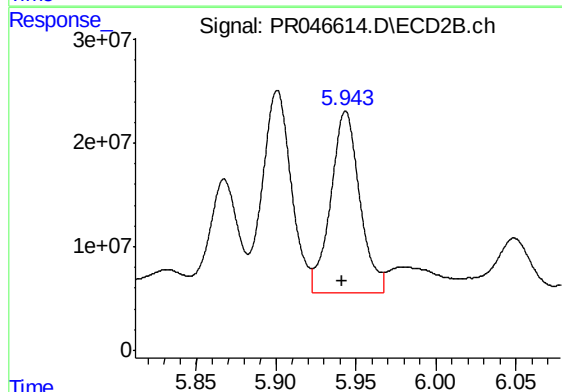
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 206583793
Conc: 485.94 ng/ml



#25 AR-1248-5

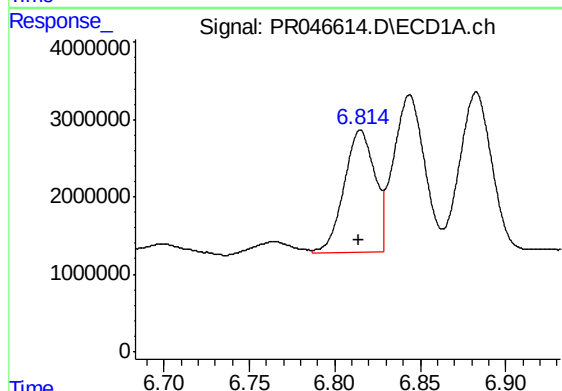
R.T.: 6.883 min
Delta R.T.: 0.001 min
Response: 26742629
Conc: 384.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



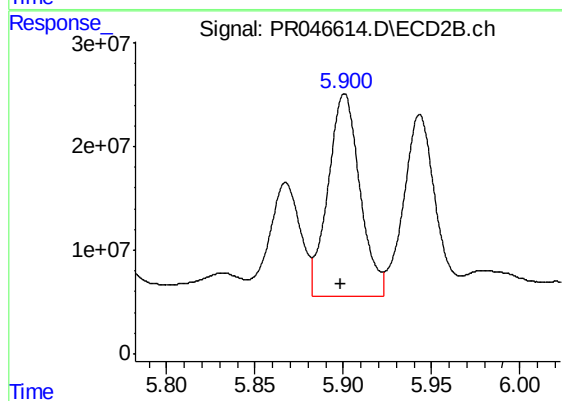
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 222396812
Conc: 490.37 ng/ml



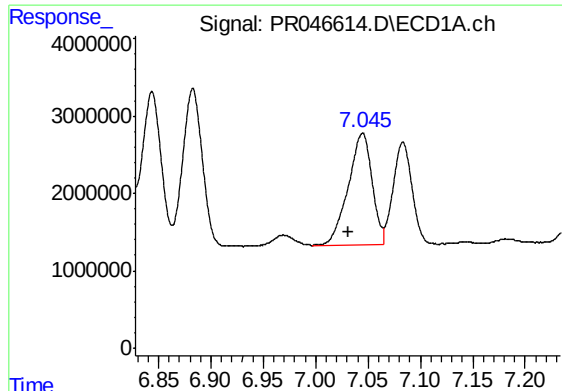
#26 AR-1254-1

R.T.: 6.815 min
Delta R.T.: 0.001 min
Response: 19940234
Conc: 255.82 ng/ml



#26 AR-1254-1

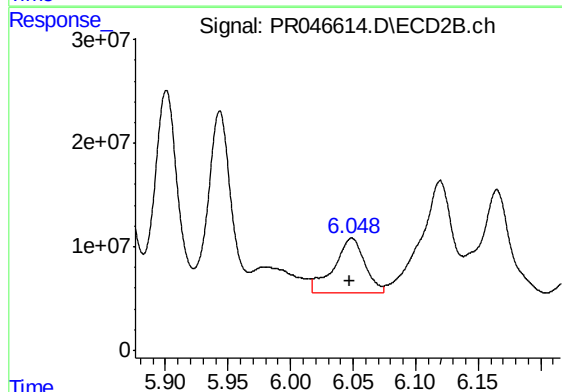
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 246311787
Conc: 328.94 ng/ml



#27 AR-1254-2

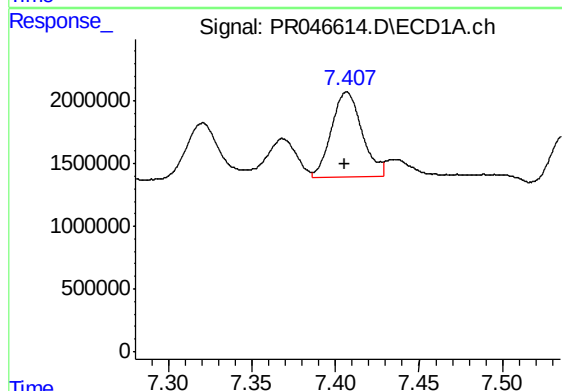
R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 22952926
Conc: 184.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



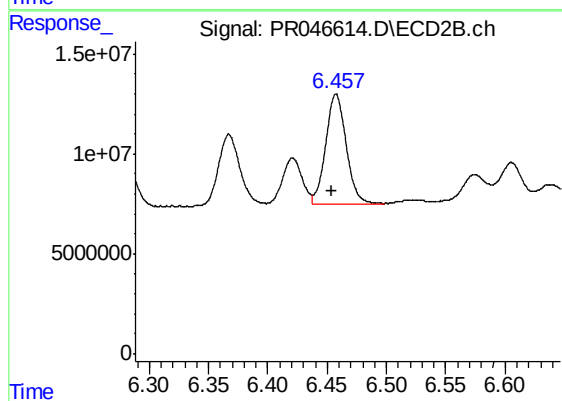
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 91401577
Conc: 136.58 ng/ml



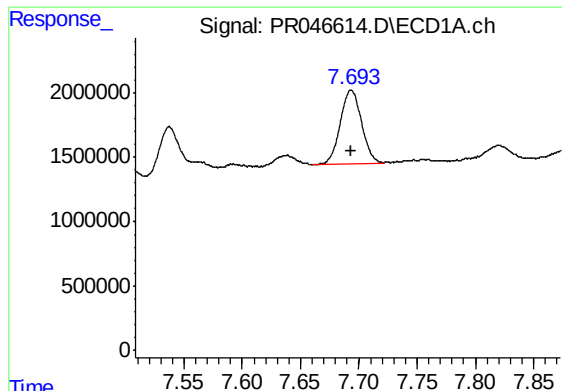
#28 AR-1254-3

R.T.: 7.407 min
Delta R.T.: 0.001 min
Response: 8636826
Conc: 62.89 ng/ml



#28 AR-1254-3

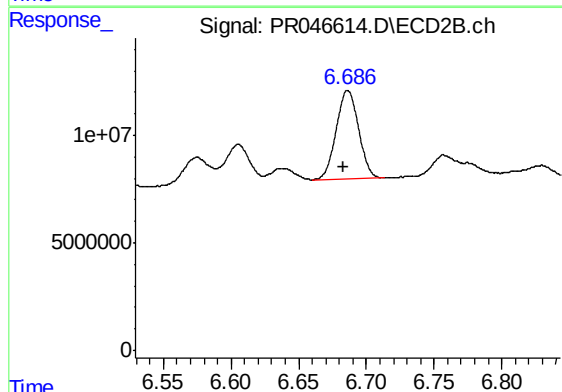
R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 66428160
Conc: 56.32 ng/ml



#29 AR-1254-4

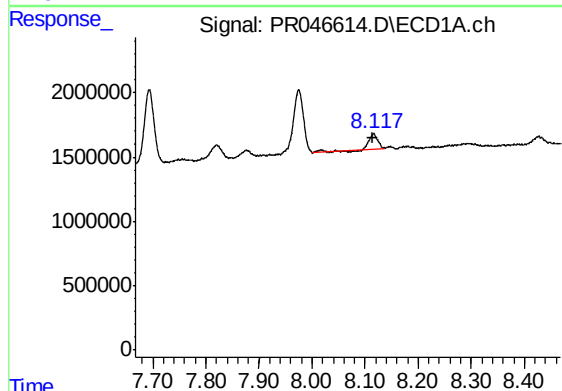
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 7322776
Conc: 69.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



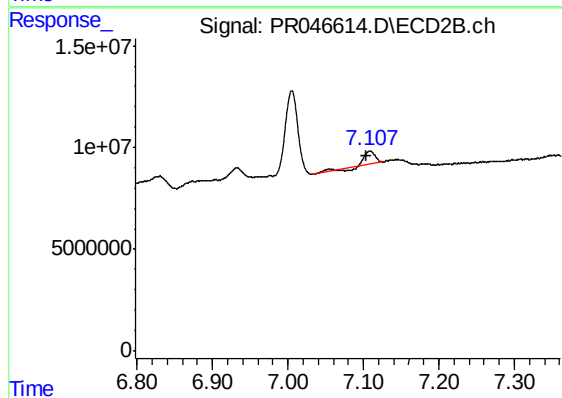
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 47768680
Conc: 60.47 ng/ml



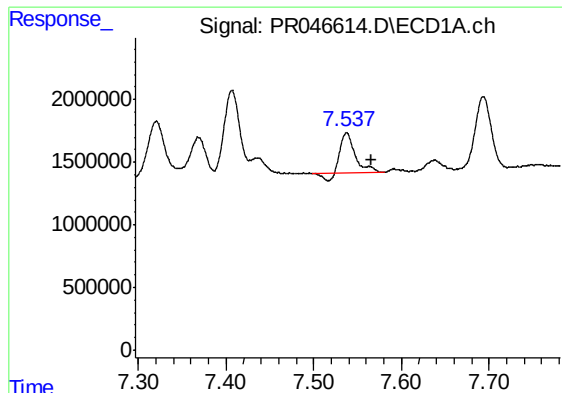
#30 AR-1254-5

R.T.: 8.116 min
Delta R.T.: 0.002 min
Response: 1364151
Conc: 12.00 ng/ml



#30 AR-1254-5

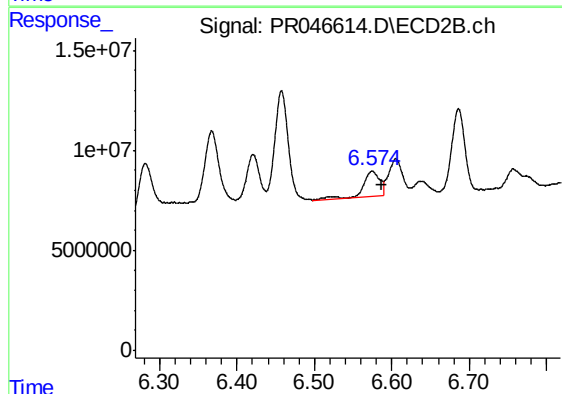
R.T.: 7.108 min
Delta R.T.: 0.004 min
Response: 6380155
Conc: 5.97 ng/ml



#31 AR-1260-1

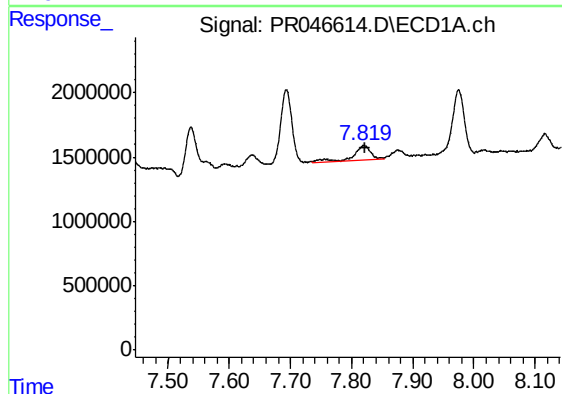
R.T.: 7.538 min
Delta R.T.: -0.029 min
Response: 3466726
Conc: 35.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



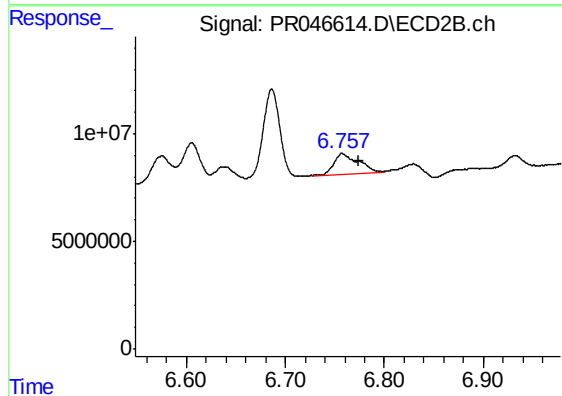
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 18466265
Conc: 23.99 ng/ml



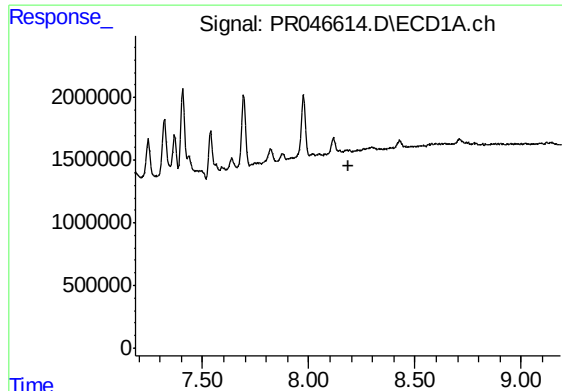
#32 AR-1260-2

R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 2127232
Conc: 17.71 ng/ml



#32 AR-1260-2

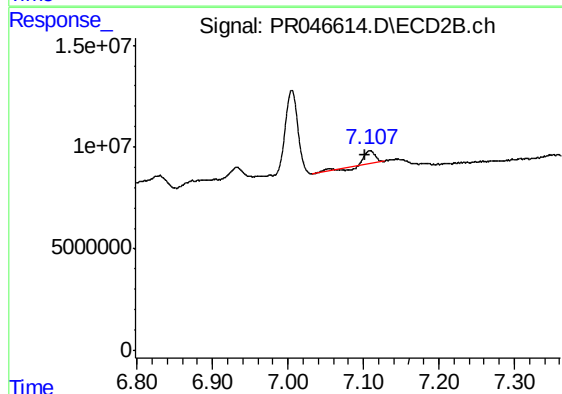
R.T.: 6.757 min
Delta R.T.: -0.016 min
Response: 16632917
Conc: 17.16 ng/ml



#36 AR-1262-1

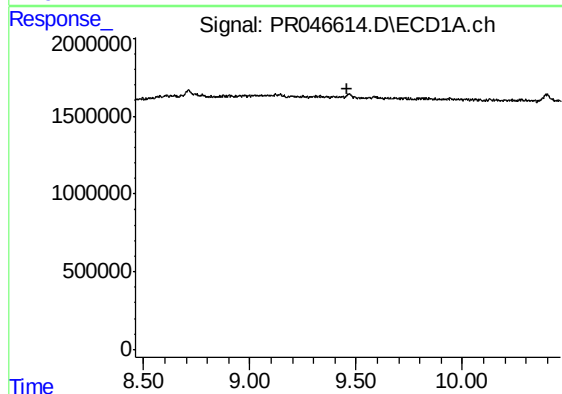
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242CCC500



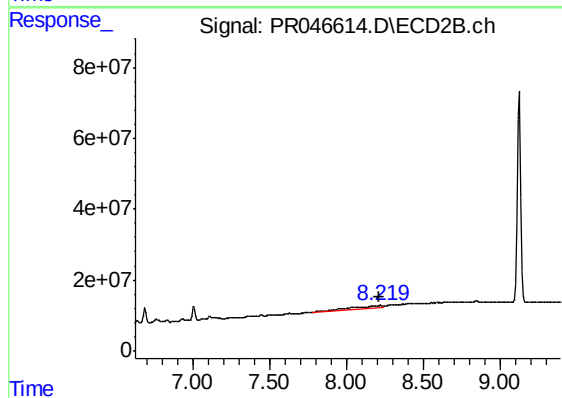
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: 0.006 min
Response: 6380155
Conc: 12.06 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.462 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: 0.009 min
Response: 103251586
Conc: 56.99 ng/ml