

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090819\
 Data File : PR040801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2019 08:37
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 00:24:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 11:15:07 2019
 Response via : Initial Calibration
 Integrator: ChemStation

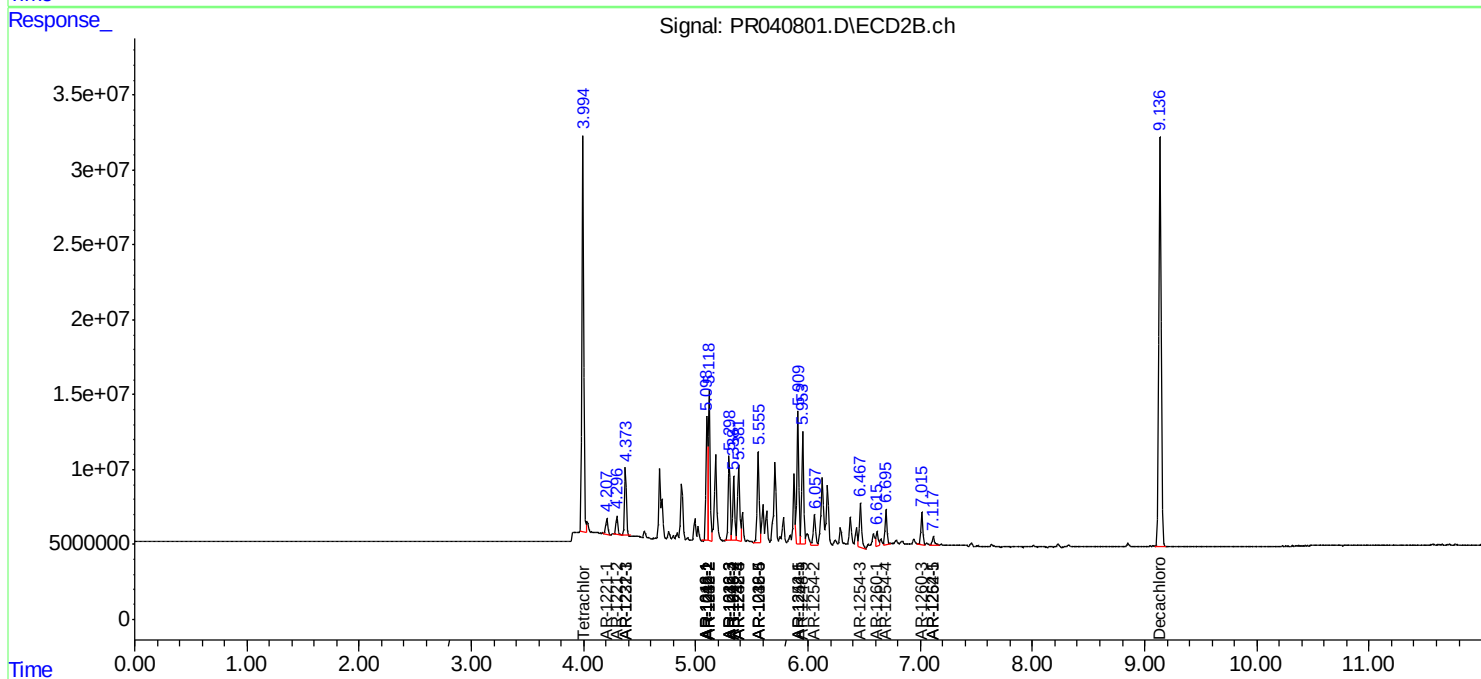
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

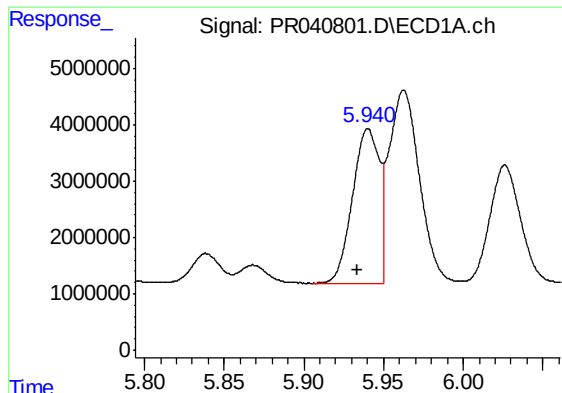
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.762	3.994	55545914	302.3E6	21.804	21.175
2)	SA Decachlor...	10.715	9.137	129.0E6	414.0E6	37.589	36.926
Target Compounds							
3)	L1 AR-1016-1	5.940	5.099	31969513	86180372	338.002	338.794
4)	L1 AR-1016-2	5.963	5.119	45855508	115.5E6	344.158	324.565
5)	L1 AR-1016-3	6.026	5.298	27947875	67152941	343.159	348.885
6)	L1 AR-1016-4	6.127	5.338	22863844	50231062	338.748	327.283
7)	L1 AR-1016-5	6.421	5.556	24021271	77498869	354.447	352.259
8)	L2 AR-1221-1	4.965	4.207	2882531	13652911	90.256	94.312
9)	L2 AR-1221-2	5.059	4.296	3945751	14534108	167.739	164.791
10)	L2 AR-1221-3	5.136	4.374	16462810	50666755	217.728	203.338
11)	L3 AR-1232-1	5.136	4.374	16462810	50666755	275.603	256.327
12)	L3 AR-1232-2	5.672	5.119	21959024	115.5E6	736.441	688.329
13)	L3 AR-1232-3	5.963	5.298	45855508	67152941	733.556	763.921
14)	L3 AR-1232-4	6.127	5.381	22863844	65994397	753.317	803.444
15)	L3 AR-1232-5	6.213	5.556	20455285	77498869	855.420	804.104
16)	L4 AR-1242-1	5.940	5.099	31969513	86180372	371.414	365.562
17)	L4 AR-1242-2	5.963	5.119	45855508	115.5E6	374.168	358.077
18)	L4 AR-1242-3	6.026	5.298	27947875	67152941	376.043	380.136
19)	L4 AR-1242-4	6.127	5.381	22863844	65994397	374.592	372.365
20)	L4 AR-1242-5	6.864	5.910	26225586	105.0E6	377.995	392.134
21)	L5 AR-1248-1	5.940	5.099	31969513	86180372	484.267	478.668
22)	L5 AR-1248-2	6.213	5.338	20455285	50231062	221.548	205.719
23)	L5 AR-1248-3	6.421	5.381	24021271	65994397	232.567	260.948
24)	L5 AR-1248-4	6.824	5.556	25390572	77498869	214.107	233.924
25)	L5 AR-1248-5	6.864	5.953	26225586	90785633	235.343	248.987
26)	L6 AR-1254-1	6.797	5.910	18465717	105.0E6	157.330	200.061 #
27)	L6 AR-1254-2	7.023	6.058	22994774	28106231	124.859	60.122 #
28)	L6 AR-1254-3	7.386	6.467	9398091	40009460	48.172	51.684
29)	L6 AR-1254-4	7.670	6.695	7730042	27692988	52.773	52.501
30)	L6 AR-1254-5	8.090	7.117	1380665	7199085	9.003	10.870
31)	L7 AR-1260-1	7.511	6.615	3868574	14072518	28.493	29.860
33)	L7 AR-1260-3	8.090f	7.015f	1380665	25068992	10.682	46.528 #
36)	L8 AR-1262-1	8.090f	7.117f	1380665	7199085	7.630	10.001 #

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

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

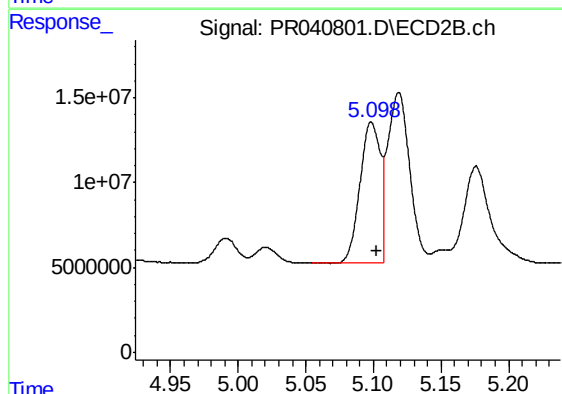




#3 AR-1016-1

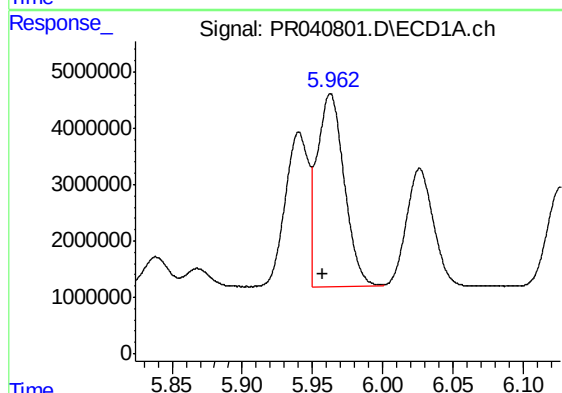
R.T.: 5.940 min
Delta R.T.: 0.006 min
Response: 31969513
Conc: 338.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



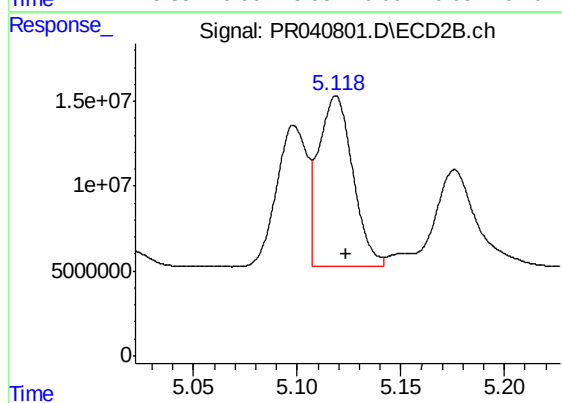
#3 AR-1016-1

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 86180372
Conc: 338.79 ng/ml



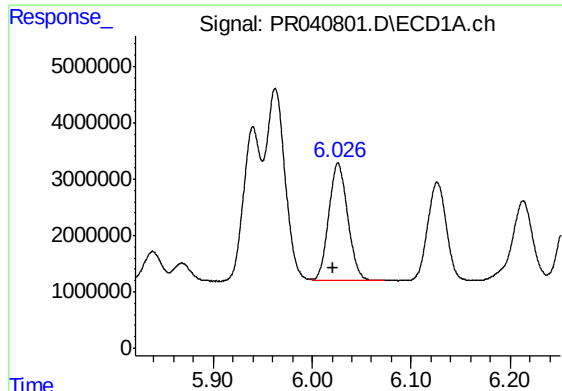
#4 AR-1016-2

R.T.: 5.963 min
Delta R.T.: 0.006 min
Response: 45855508
Conc: 344.16 ng/ml



#4 AR-1016-2

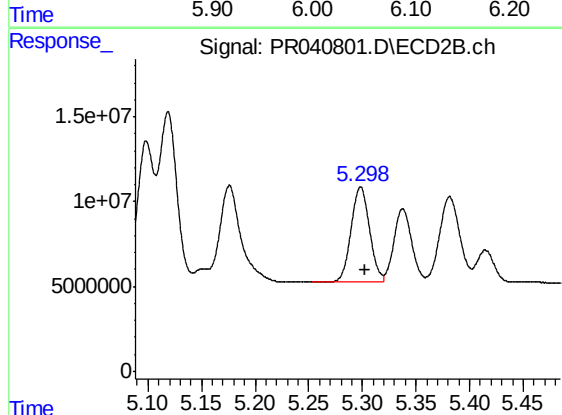
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 115514564
Conc: 324.56 ng/ml



#5 AR-1016-3

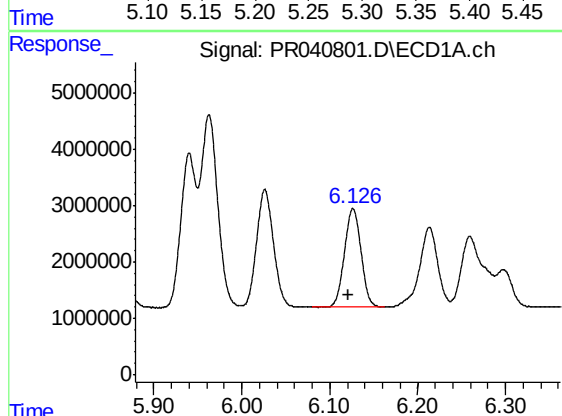
R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 27947875
Conc: 343.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



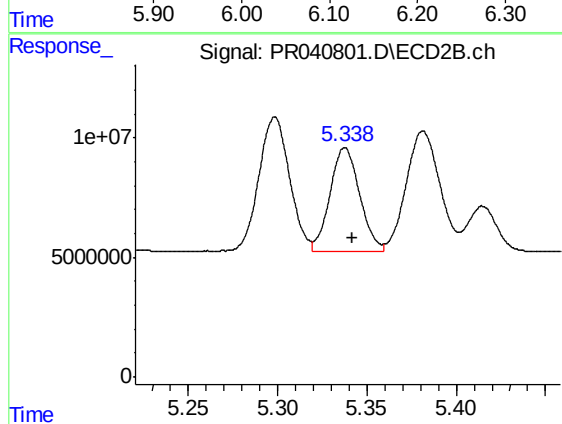
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 67152941
Conc: 348.89 ng/ml



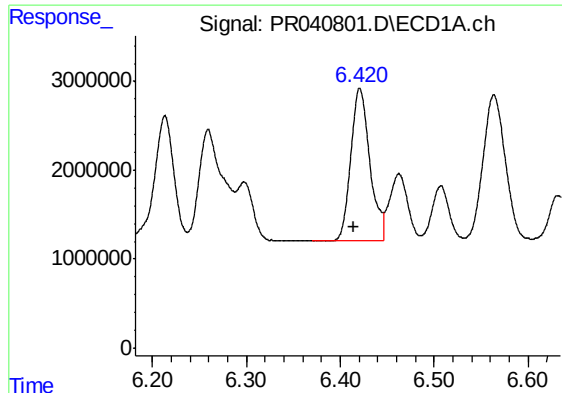
#6 AR-1016-4

R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 22863844
Conc: 338.75 ng/ml



#6 AR-1016-4

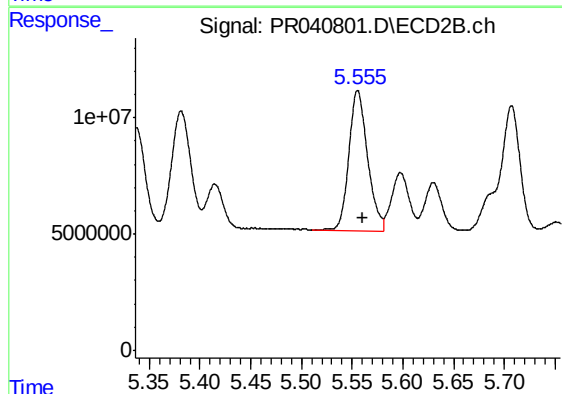
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 50231062
Conc: 327.28 ng/ml



#7 AR-1016-5

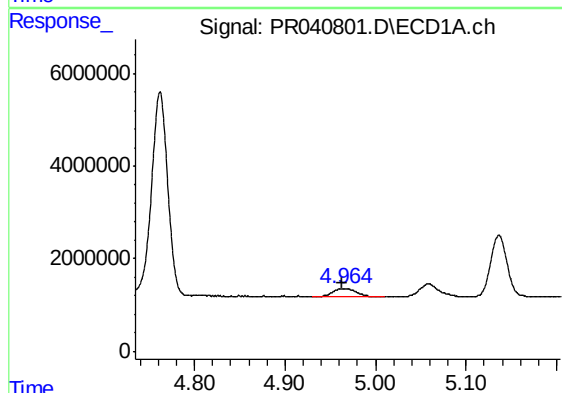
R.T.: 6.421 min
Delta R.T.: 0.006 min
Response: 24021271
Conc: 354.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



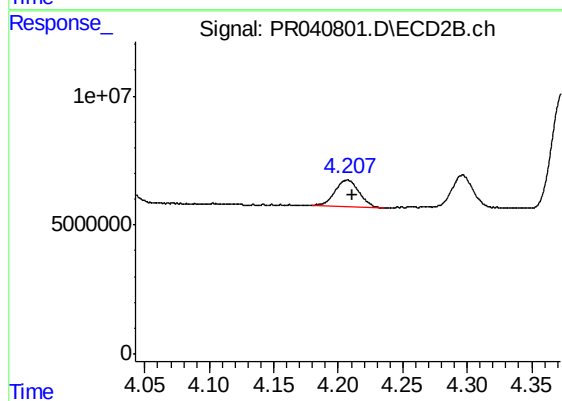
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 77498869
Conc: 352.26 ng/ml



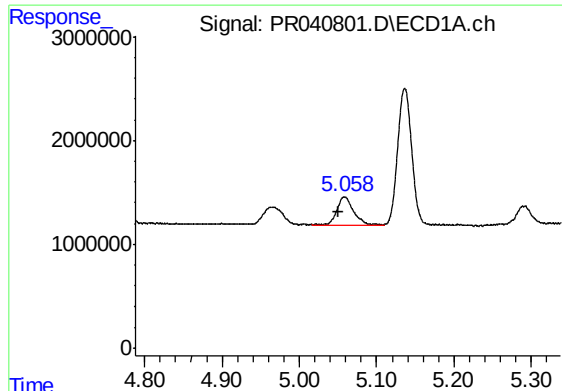
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 2882531
Conc: 90.26 ng/ml



#8 AR-1221-1

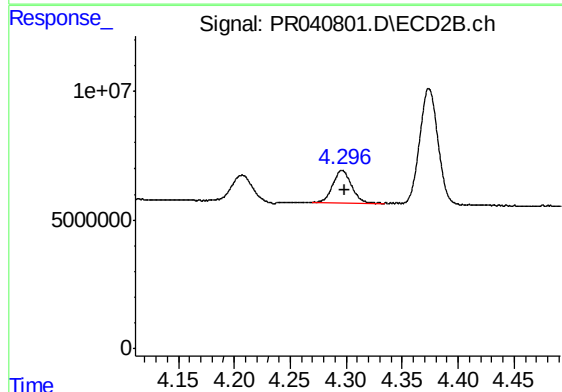
R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 13652911
Conc: 94.31 ng/ml



#9 AR-1221-2

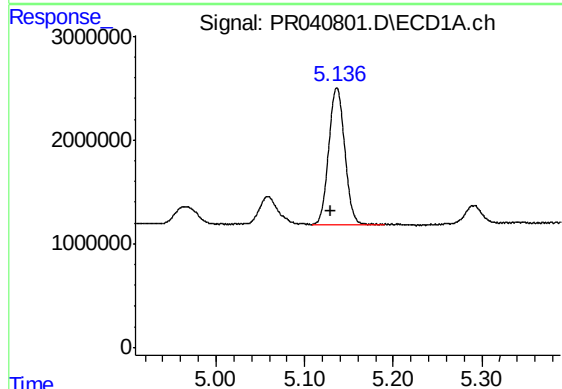
R.T.: 5.059 min
Delta R.T.: 0.008 min
Response: 3945751
Conc: 167.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



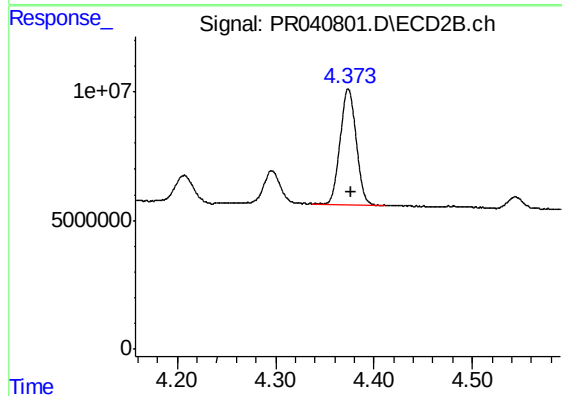
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 14534108
Conc: 164.79 ng/ml



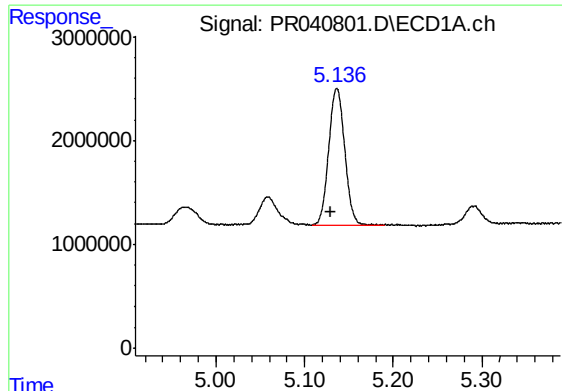
#10 AR-1221-3

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 16462810
Conc: 217.73 ng/ml



#10 AR-1221-3

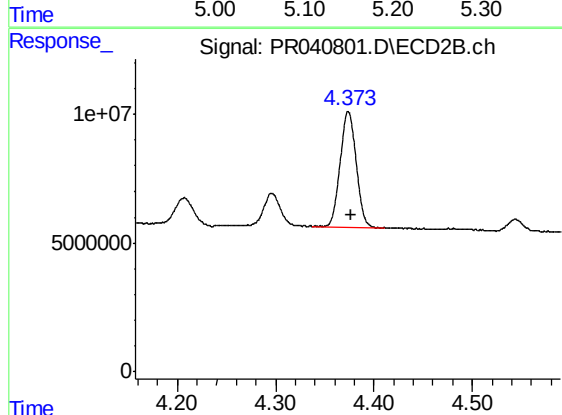
R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 50666755
Conc: 203.34 ng/ml



#11 AR-1232-1

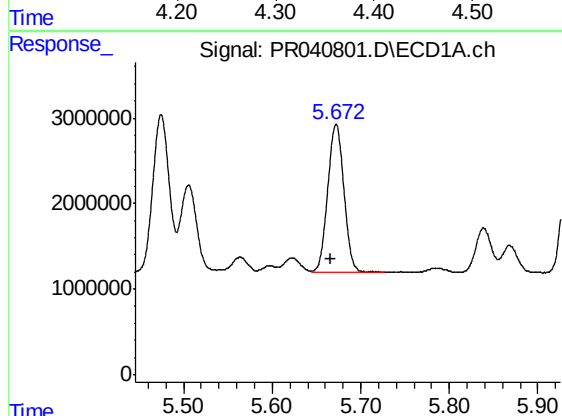
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 16462810
Conc: 275.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



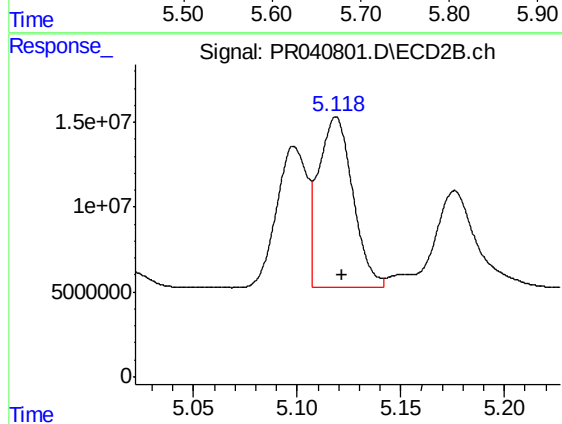
#11 AR-1232-1

R.T.: 4.374 min
Delta R.T.: -0.003 min
Response: 50666755
Conc: 256.33 ng/ml



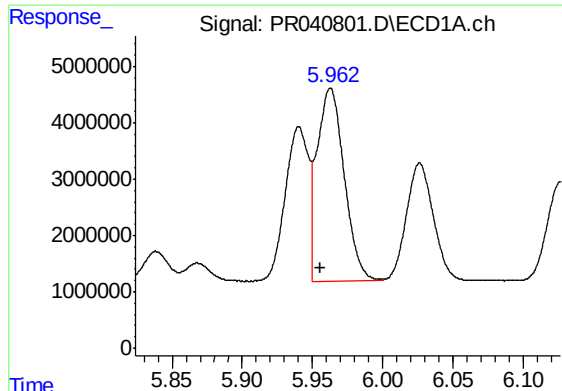
#12 AR-1232-2

R.T.: 5.672 min
Delta R.T.: 0.006 min
Response: 21959024
Conc: 736.44 ng/ml



#12 AR-1232-2

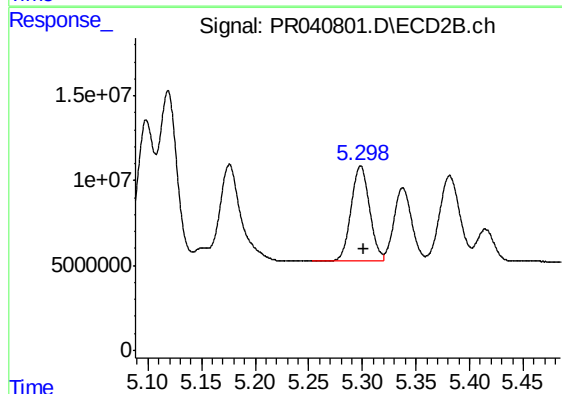
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 115514564
Conc: 688.33 ng/ml



#13 AR-1232-3

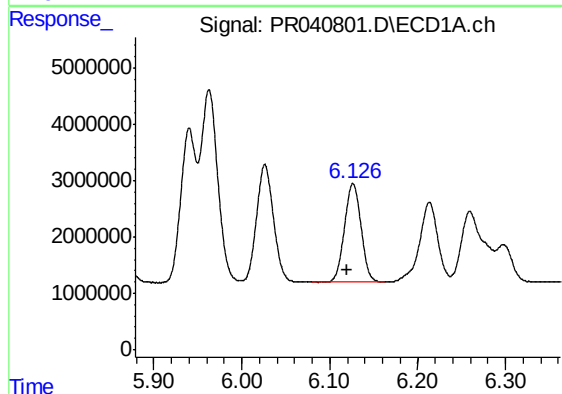
R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 45855508
Conc: 733.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



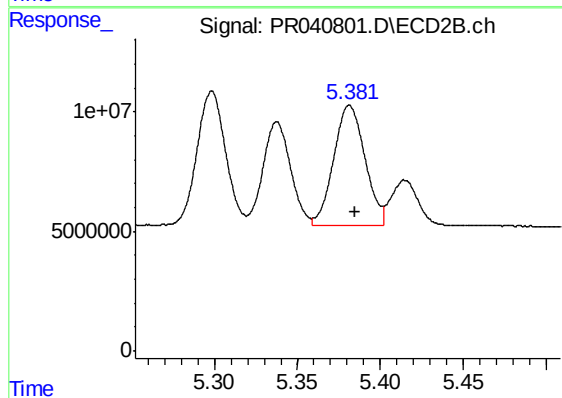
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 67152941
Conc: 763.92 ng/ml



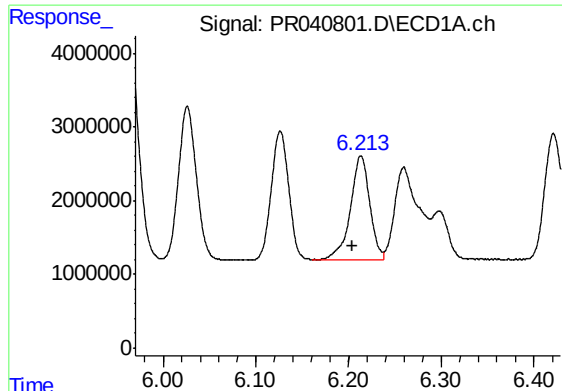
#14 AR-1232-4

R.T.: 6.127 min
Delta R.T.: 0.007 min
Response: 22863844
Conc: 753.32 ng/ml



#14 AR-1232-4

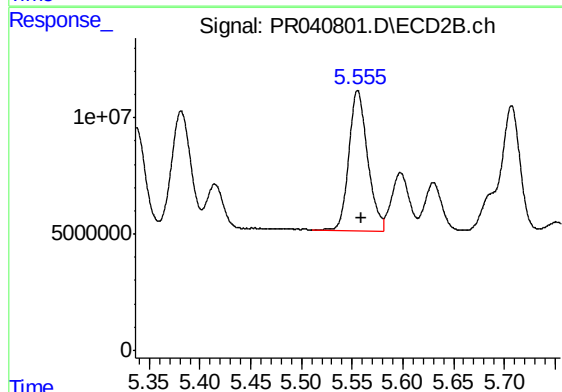
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 65994397
Conc: 803.44 ng/ml



#15 AR-1232-5

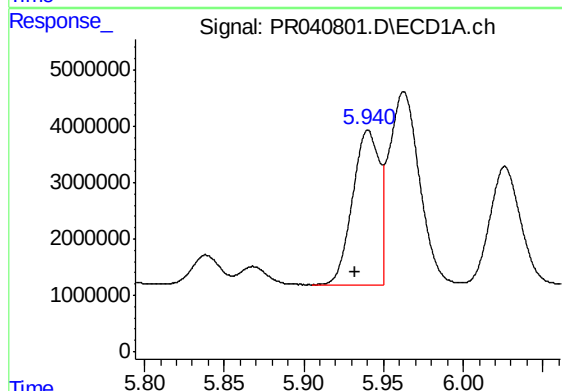
R.T.: 6.213 min
Delta R.T.: 0.009 min
Response: 20455285
Conc: 855.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



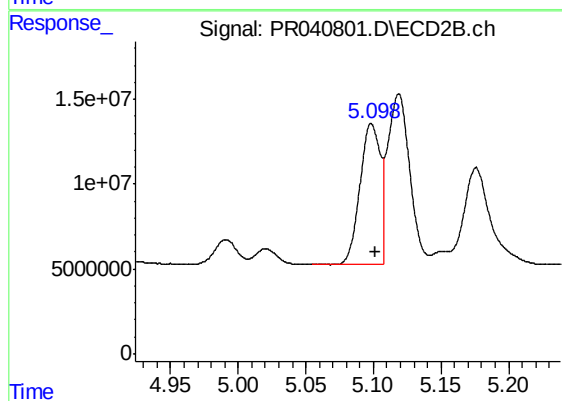
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 77498869
Conc: 804.10 ng/ml



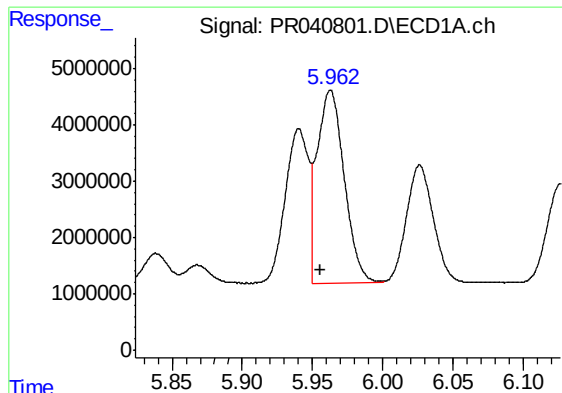
#16 AR-1242-1

R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 31969513
Conc: 371.41 ng/ml



#16 AR-1242-1

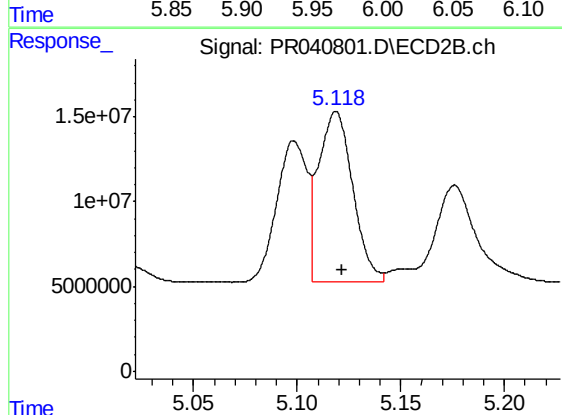
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 86180372
Conc: 365.56 ng/ml



#17 AR-1242-2

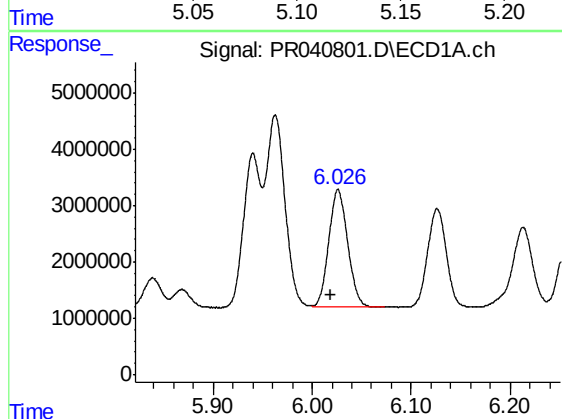
R.T.: 5.963 min
Delta R.T.: 0.008 min
Response: 45855508
Conc: 374.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



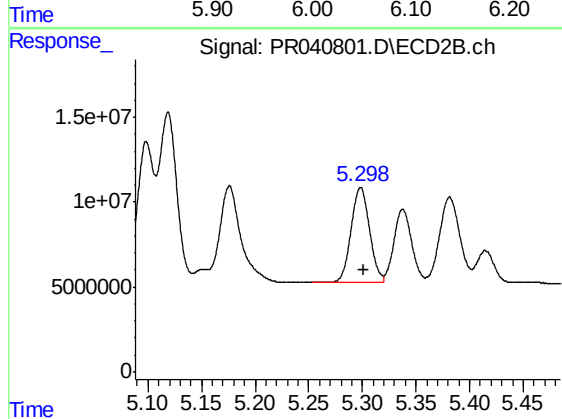
#17 AR-1242-2

R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 115514564
Conc: 358.08 ng/ml



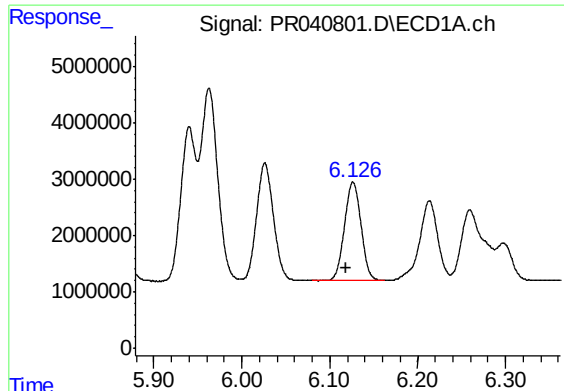
#18 AR-1242-3

R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 27947875
Conc: 376.04 ng/ml



#18 AR-1242-3

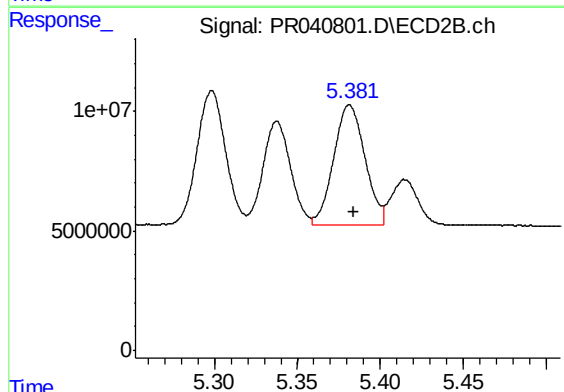
R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 67152941
Conc: 380.14 ng/ml



#19 AR-1242-4

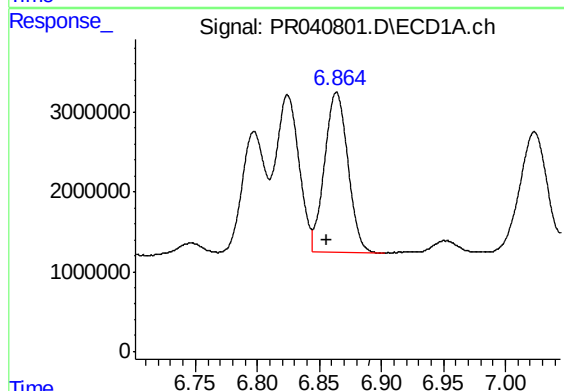
R.T.: 6.127 min
Delta R.T.: 0.008 min
Response: 22863844
Conc: 374.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



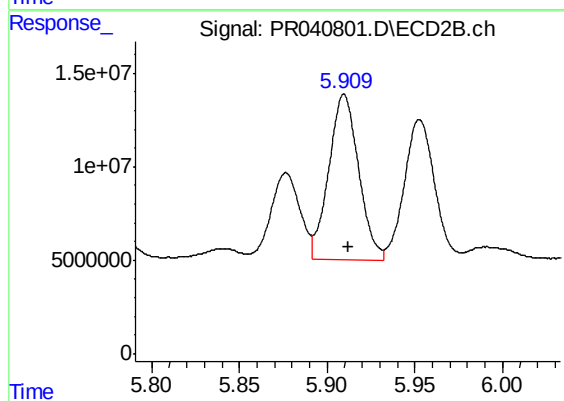
#19 AR-1242-4

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 65994397
Conc: 372.37 ng/ml



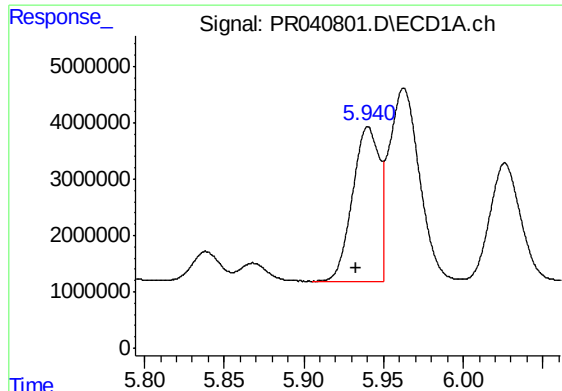
#20 AR-1242-5

R.T.: 6.864 min
Delta R.T.: 0.008 min
Response: 26225586
Conc: 377.99 ng/ml



#20 AR-1242-5

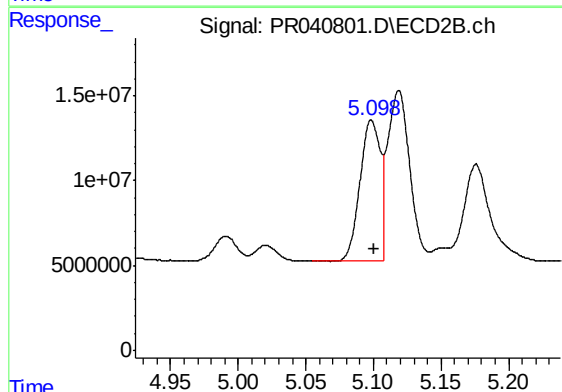
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 104966132
Conc: 392.13 ng/ml



#21 AR-1248-1

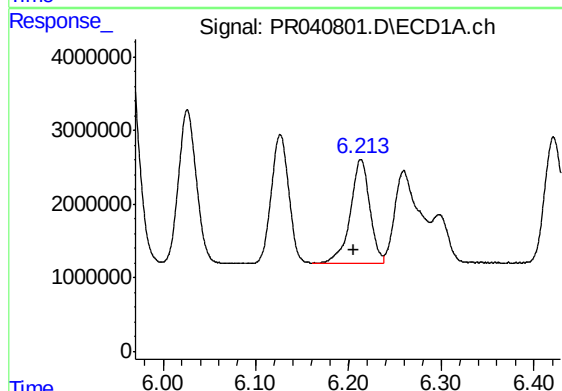
R.T.: 5.940 min
Delta R.T.: 0.008 min
Response: 31969513
Conc: 484.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



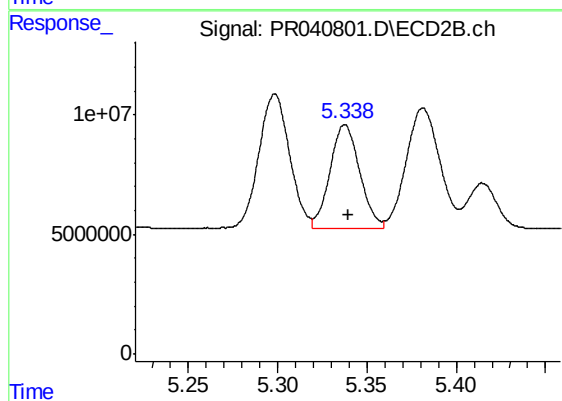
#21 AR-1248-1

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 86180372
Conc: 478.67 ng/ml



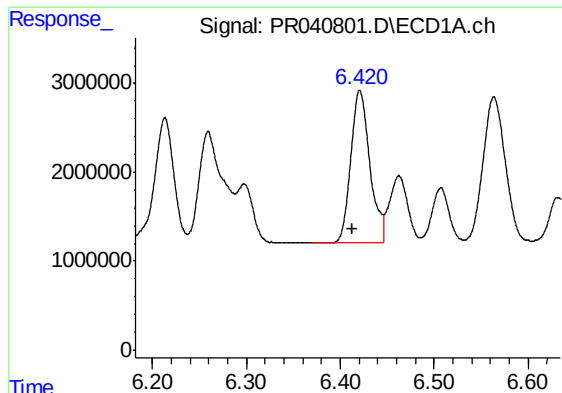
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: 0.007 min
Response: 20455285
Conc: 221.55 ng/ml



#22 AR-1248-2

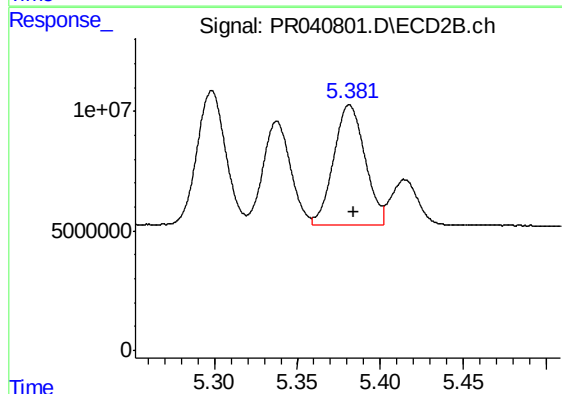
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 50231062
Conc: 205.72 ng/ml



#23 AR-1248-3

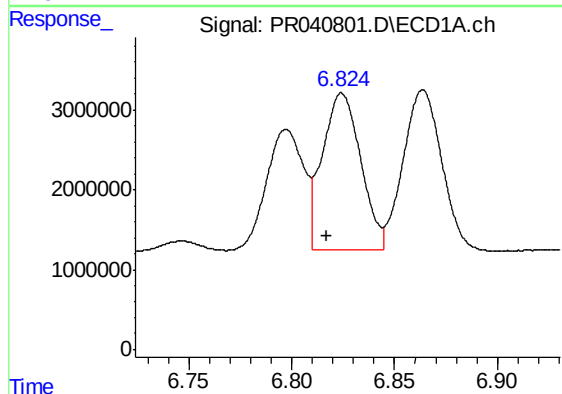
R.T.: 6.421 min
Delta R.T.: 0.008 min
Response: 24021271
Conc: 232.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



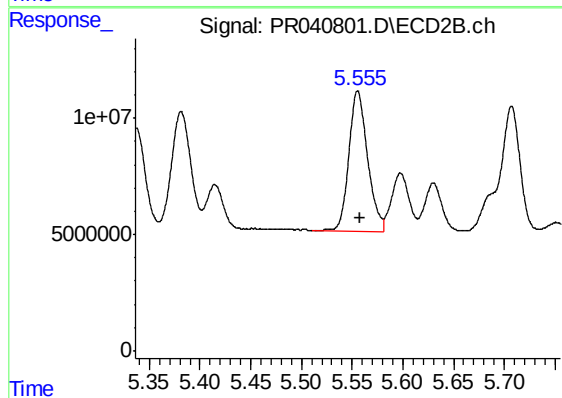
#23 AR-1248-3

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 65994397
Conc: 260.95 ng/ml



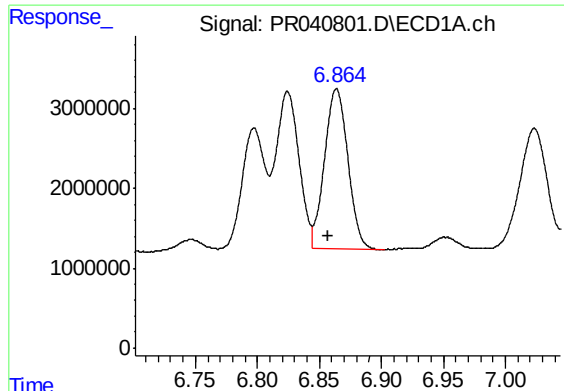
#24 AR-1248-4

R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 25390572
Conc: 214.11 ng/ml



#24 AR-1248-4

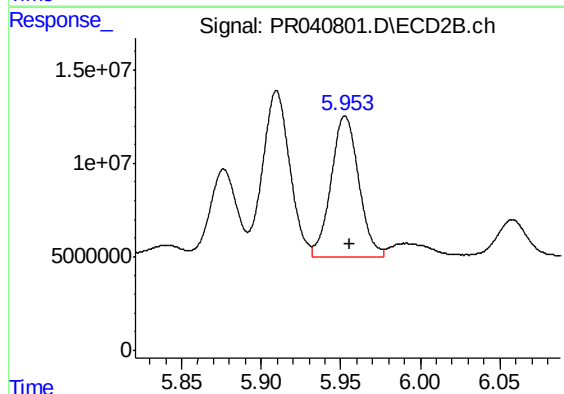
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 77498869
Conc: 233.92 ng/ml



#25 AR-1248-5

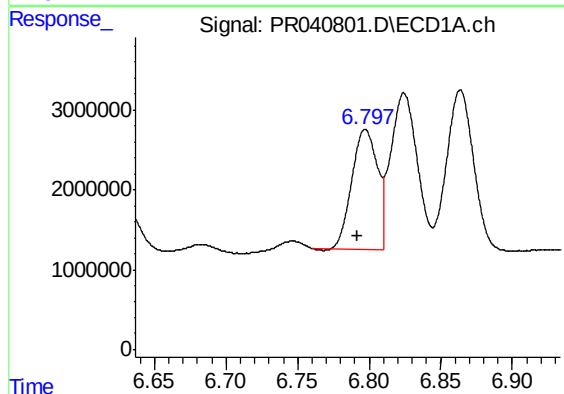
R.T.: 6.864 min
Delta R.T.: 0.007 min
Response: 26225586
Conc: 235.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



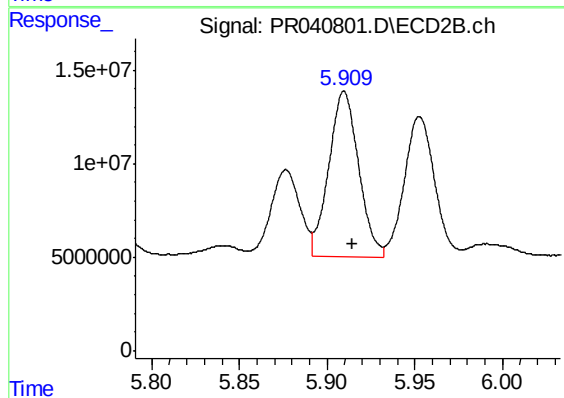
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 90785633
Conc: 248.99 ng/ml



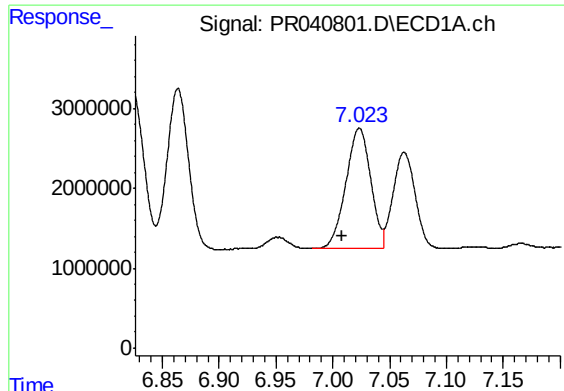
#26 AR-1254-1

R.T.: 6.797 min
Delta R.T.: 0.006 min
Response: 18465717
Conc: 157.33 ng/ml



#26 AR-1254-1

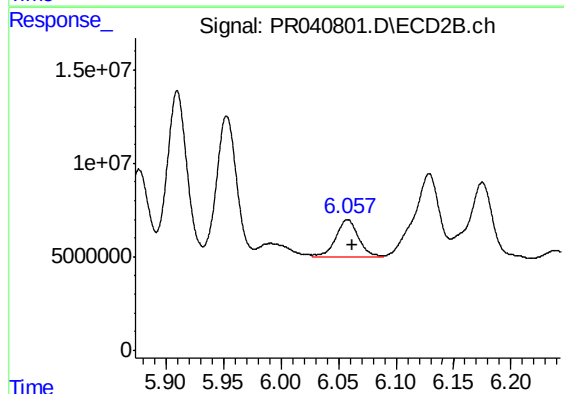
R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 104966132
Conc: 200.06 ng/ml



#27 AR-1254-2

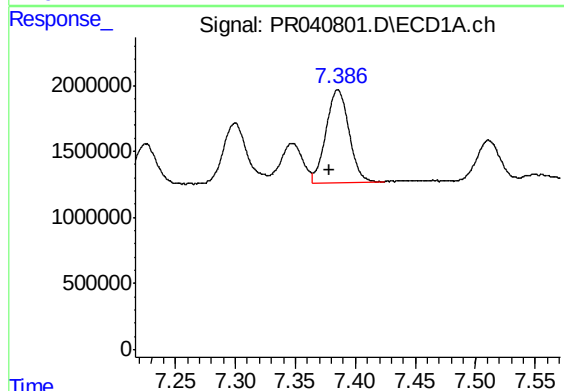
R.T.: 7.023 min
Delta R.T.: 0.015 min
Response: 22994774
Conc: 124.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



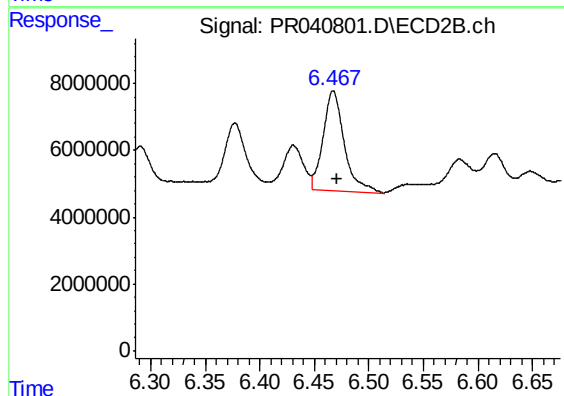
#27 AR-1254-2

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 28106231
Conc: 60.12 ng/ml



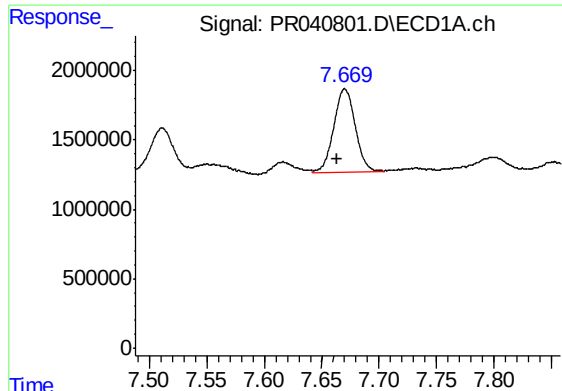
#28 AR-1254-3

R.T.: 7.386 min
Delta R.T.: 0.007 min
Response: 9398091
Conc: 48.17 ng/ml



#28 AR-1254-3

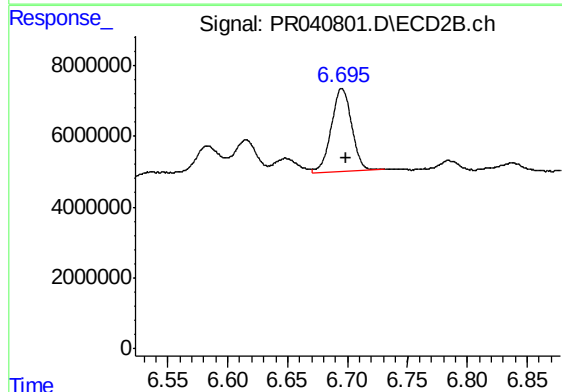
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 40009460
Conc: 51.68 ng/ml



#29 AR-1254-4

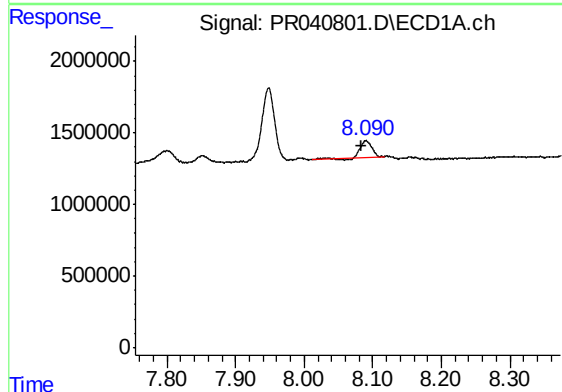
R.T.: 7.670 min
Delta R.T.: 0.007 min
Response: 7730042
Conc: 52.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



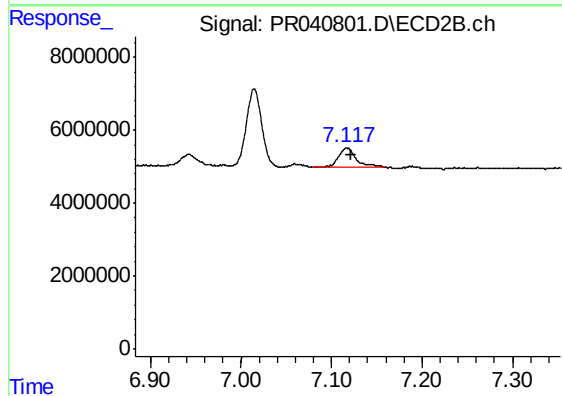
#29 AR-1254-4

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 27692988
Conc: 52.50 ng/ml



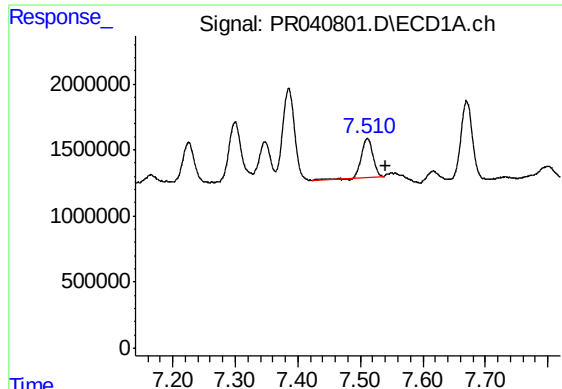
#30 AR-1254-5

R.T.: 8.090 min
Delta R.T.: 0.007 min
Response: 1380665
Conc: 9.00 ng/ml



#30 AR-1254-5

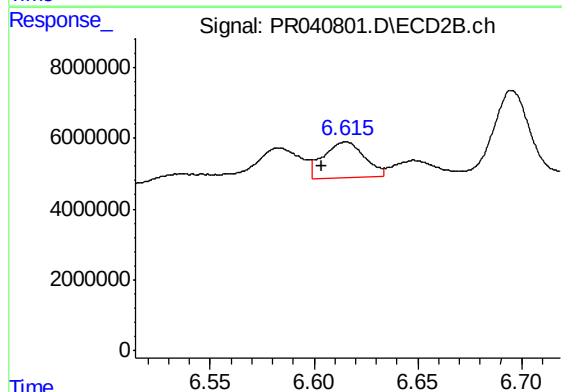
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 7199085
Conc: 10.87 ng/ml



#31 AR-1260-1

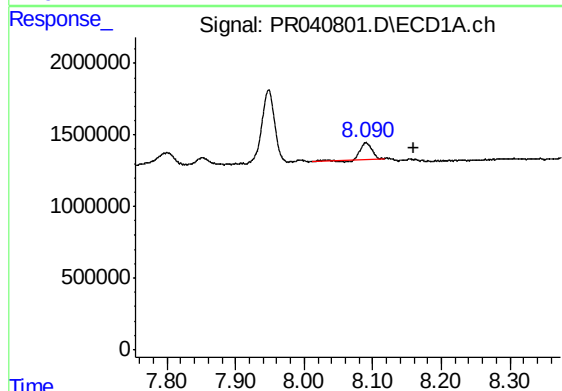
R.T.: 7.511 min
Delta R.T.: -0.030 min
Response: 3868574
Conc: 28.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



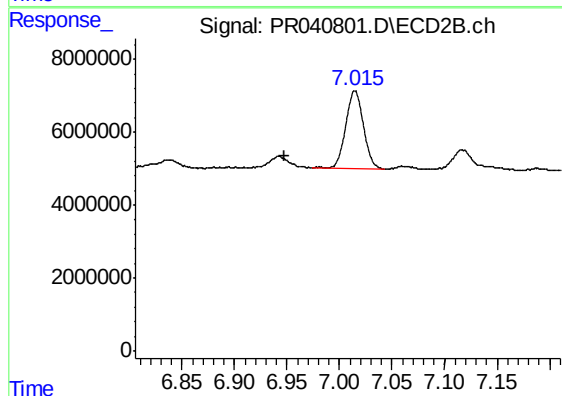
#31 AR-1260-1

R.T.: 6.615 min
Delta R.T.: 0.012 min
Response: 14072518
Conc: 29.86 ng/ml



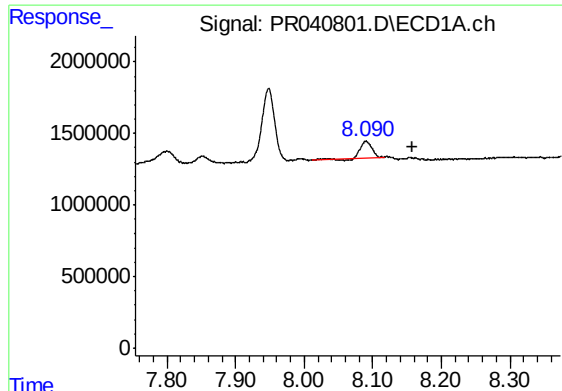
#33 AR-1260-3

R.T.: 8.090 min
Delta R.T.: -0.069 min
Response: 1380665
Conc: 10.68 ng/ml



#33 AR-1260-3

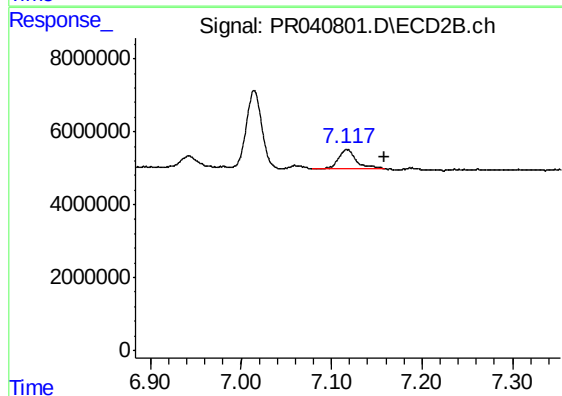
R.T.: 7.015 min
Delta R.T.: 0.067 min
Response: 25068992
Conc: 46.53 ng/ml



#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: -0.068 min
Response: 1380665
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242306



#36 AR-1262-1

R.T.: 7.117 min
Delta R.T.: -0.042 min
Response: 7199085
Conc: 10.00 ng/ml