

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
 Data File : PR041512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2019 13:49
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242CCC400

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:38:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.005	17220185	74973608	12.973	12.395
2)	SA Decachlor...	10.664	9.125	133.3E6	405.3E6	41.758	37.571
Target Compounds							
3)	L1 AR-1016-1	5.914	5.103	14876189	31877232	232.634	216.337
4)	L1 AR-1016-2	5.937	5.123	21133142	44320310	232.073	215.271
5)	L1 AR-1016-3	6.000	5.301	13438174	25973807	244.884	219.488
6)	L1 AR-1016-4	6.100	5.341	11136305	20730886	232.178	212.808
7)	L1 AR-1016-5	6.393	5.558	12397249	32892019	250.592	236.593
8)	L2 AR-1221-1	4.943	4.216	882607	2940339	68.149	51.300
9)	L2 AR-1221-2	5.034	4.305	1281344	3738242	96.048	107.192
10)	L2 AR-1221-3	5.112	4.383	5514467	14263866	150.986	134.514
11)	L3 AR-1232-1	5.112	4.383	5514467	14263866	189.066	176.961
12)	L3 AR-1232-2	5.646	5.123	9074904	44320310	554.702	455.713
13)	L3 AR-1232-3	5.937	5.301	21133142	25973807	557.423	578.435
14)	L3 AR-1232-4	6.100	5.384	11136305	27560522	603.539	657.983
15)	L3 AR-1232-5	6.186	5.558	9855358	32892019	713.242	614.872
16)	L4 AR-1242-1	5.914	5.103	14876189	31877232	289.216	284.285
17)	L4 AR-1242-2	5.937	5.123	21133142	44320310	289.952	277.195
18)	L4 AR-1242-3	6.000	5.301	13438174	25973807	303.915	286.351
19)	L4 AR-1242-4	6.100	5.384	11136305	27560522	303.569	292.869
20)	L4 AR-1242-5	6.836	5.910	16899765	54078774	329.699	318.789
21)	L5 AR-1248-1	5.914	5.103	14876189	31877232	405.282	378.194
22)	L5 AR-1248-2	6.186	5.341	9855358	20730886	178.919	170.444
23)	L5 AR-1248-3	6.393	5.384	12397249	27560522	193.073	217.391
24)	L5 AR-1248-4	6.797	5.558	15842197	32892019	185.630	195.965
25)	L5 AR-1248-5	6.836	5.953	16899765	47321514	207.398	217.339
26)	L6 AR-1254-1	6.769	5.910	11338929	54078774	136.257	166.755
27)	L6 AR-1254-2	6.995	6.057	14744485	14945280	104.932	48.920 #
28)	L6 AR-1254-3	7.357	6.466	6371434	21670812	37.604	38.728
29)	L6 AR-1254-4	7.642	6.694	5787881	18782931	42.638	44.013
30)	L6 AR-1254-5	8.063	7.114	1115408	6255413	7.254	10.813 #
31)	L7 AR-1260-1	7.483f	6.582	2889742	7005635	24.403	17.987 #
32)	L7 AR-1260-2	7.770	6.782	1287967	2218903	8.728	4.116 #
33)	L7 AR-1260-3	0.000	6.939	0	2409225	N.D.	5.158 #
34)	L7 AR-1260-4	8.365	7.452f	877674	1891612	6.147	4.463 #
35)	L7 AR-1260-5	0.000	7.631	0	1978253	N.D.	1.624 #
36)	L8 AR-1262-1	0.000	7.114	0	6255413	N.D.	18.689 #
37)	L8 AR-1262-2	0.000	7.631	0	1978253	N.D.	1.433 #
43)	L9 AR-1268-3	0.000	8.220	0	2451006	N.D.	1.852 #
45)	L9 AR-1268-5	0.000	8.841	0	2917138	N.D.	0.662 #

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

Instrument :

ECD_R

ClientSampleId :

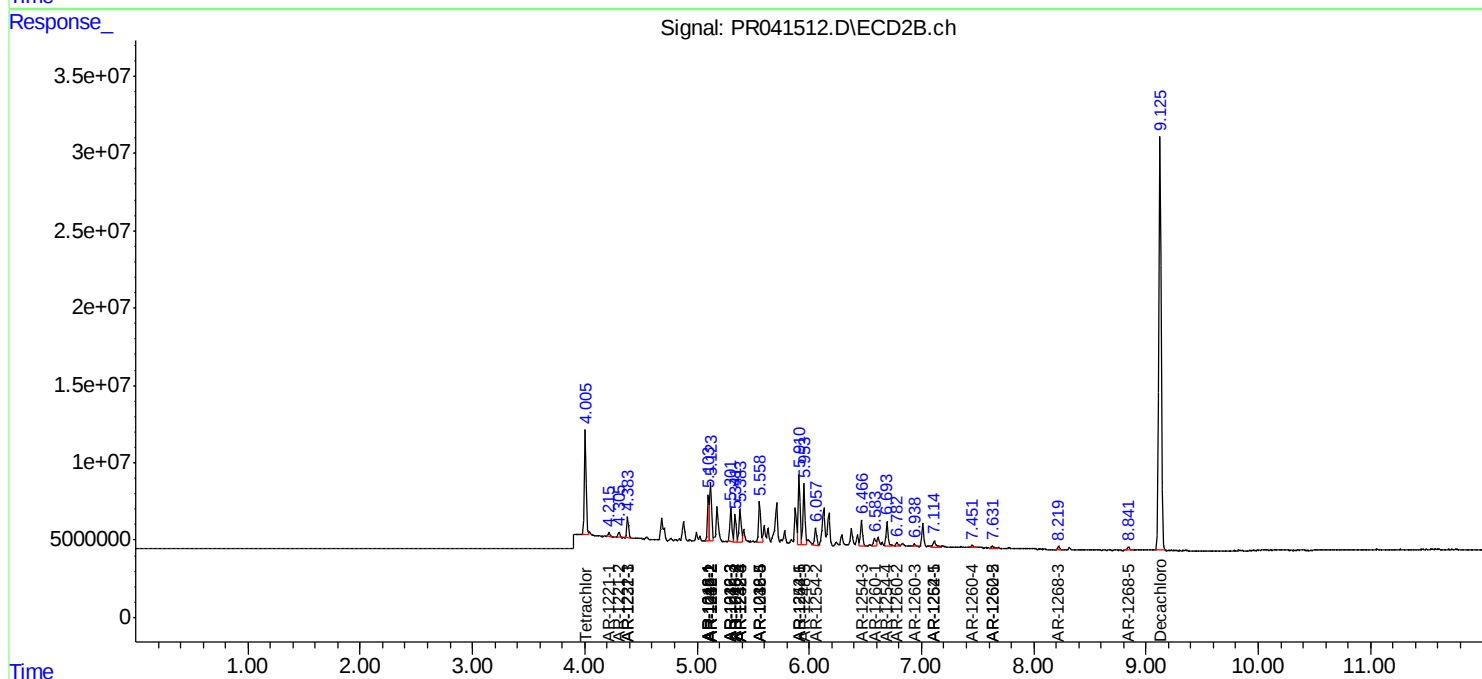
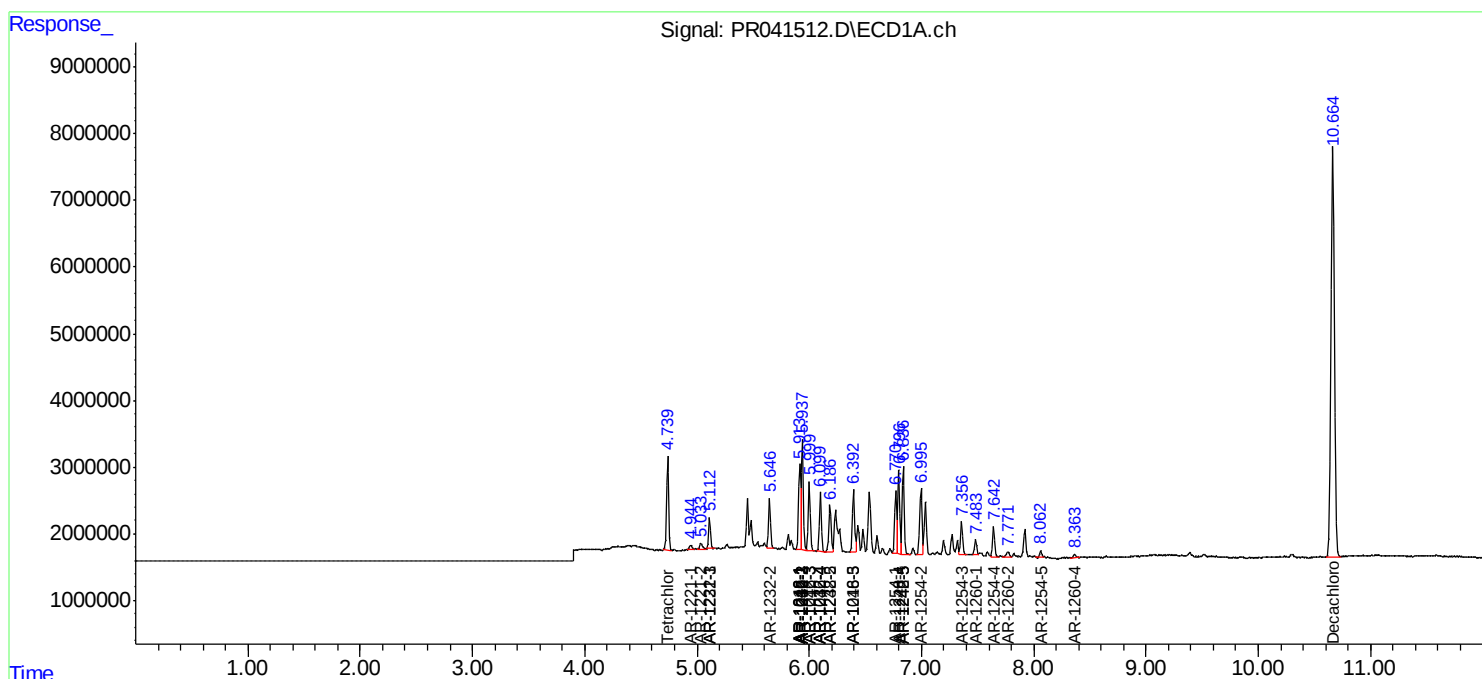
AR1242CCC400

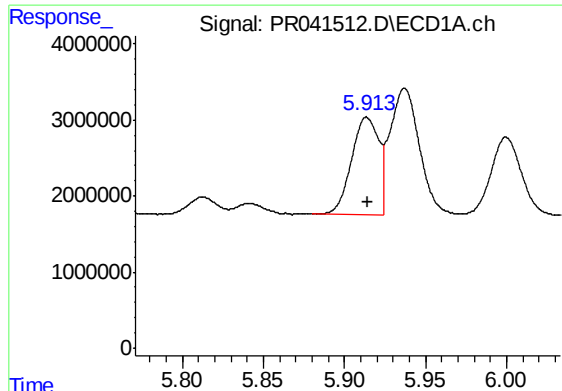
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092519\
Data File : PR041512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2019 13:49
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:38:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

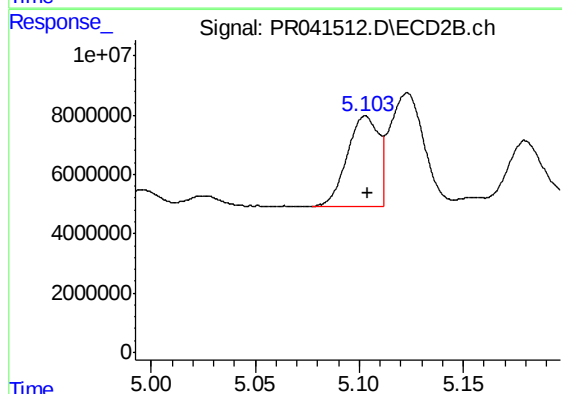




#3 AR-1016-1

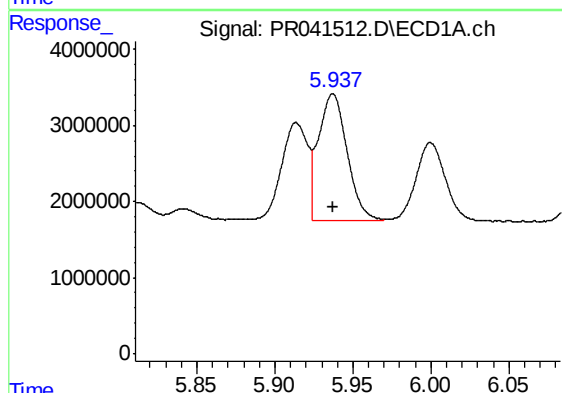
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 14876189
Conc: 232.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



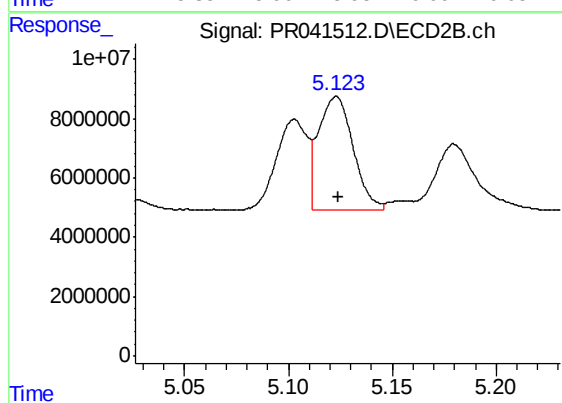
#3 AR-1016-1

R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 31877232
Conc: 216.34 ng/ml



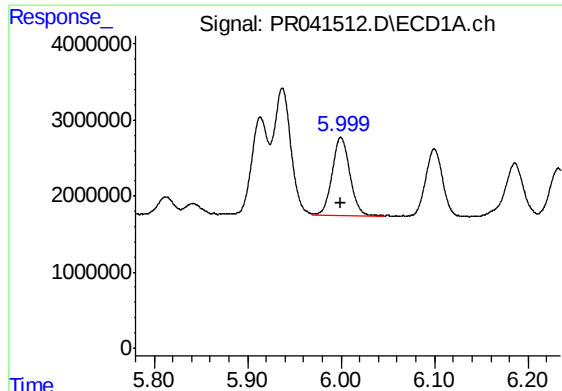
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 21133142
Conc: 232.07 ng/ml



#4 AR-1016-2

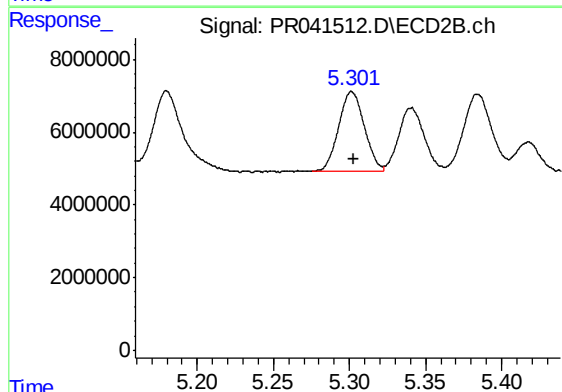
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 44320310
Conc: 215.27 ng/ml



#5 AR-1016-3

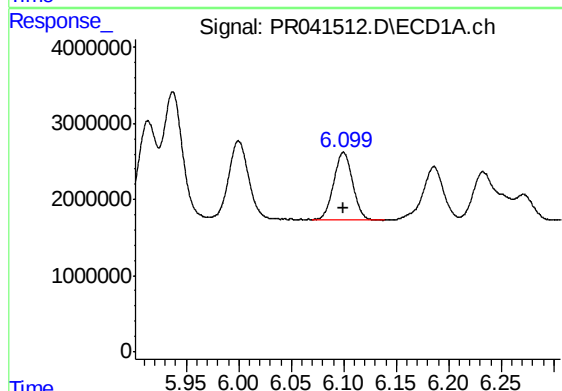
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 13438174
Conc: 244.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



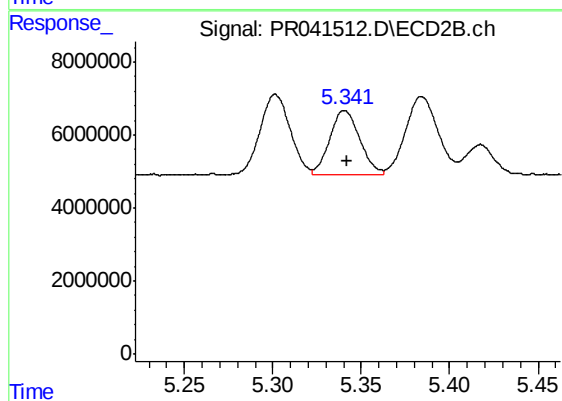
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 25973807
Conc: 219.49 ng/ml



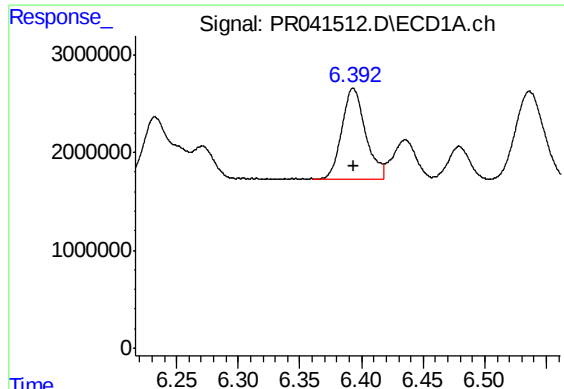
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11136305
Conc: 232.18 ng/ml



#6 AR-1016-4

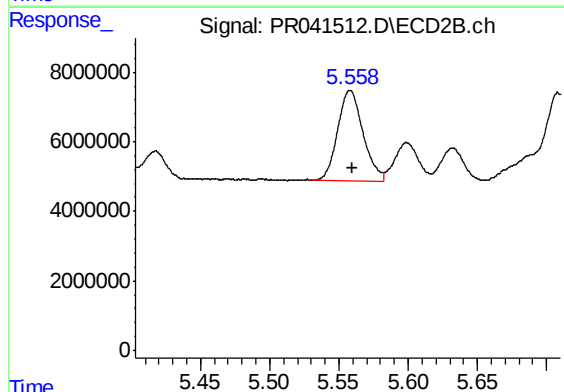
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 20730886
Conc: 212.81 ng/ml



#7 AR-1016-5

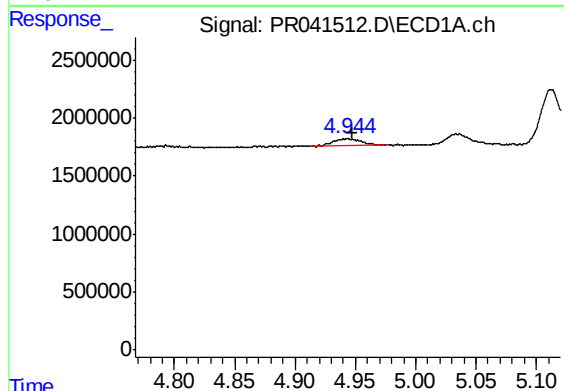
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 12397249
Conc: 250.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



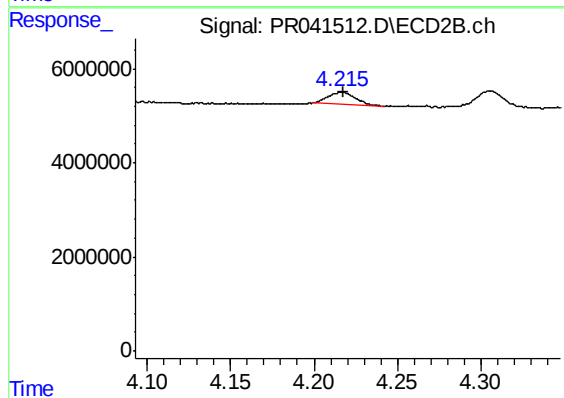
#7 AR-1016-5

R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 32892019
Conc: 236.59 ng/ml



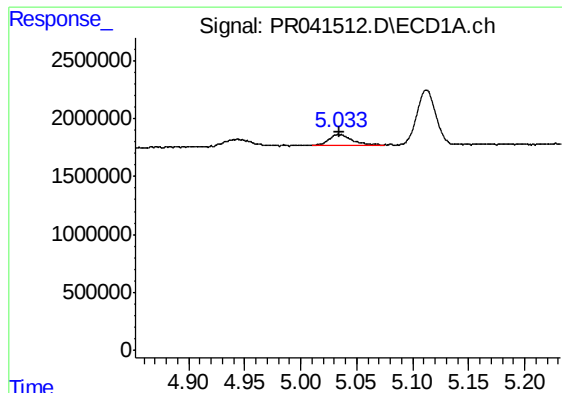
#8 AR-1221-1

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 882607
Conc: 68.15 ng/ml



#8 AR-1221-1

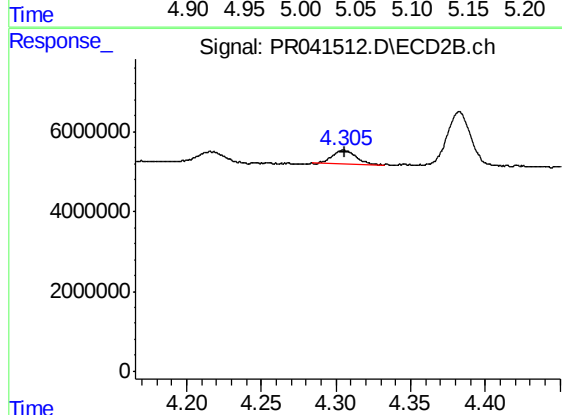
R.T.: 4.216 min
Delta R.T.: -0.001 min
Response: 2940339
Conc: 51.30 ng/ml



#9 AR-1221-2

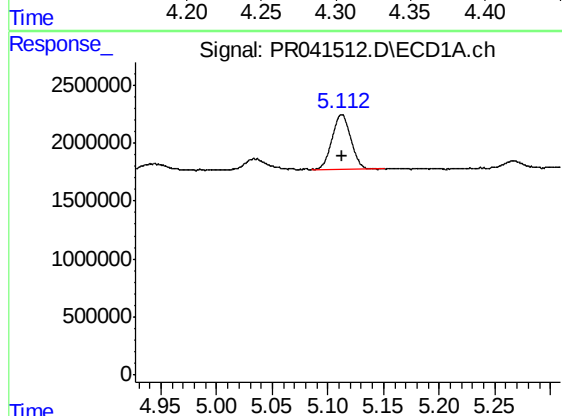
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 1281344
Conc: 96.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



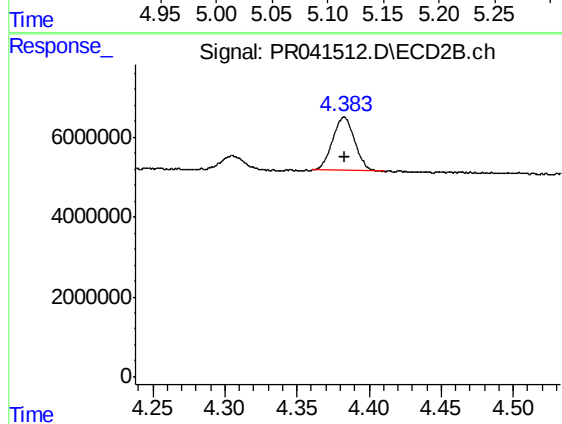
#9 AR-1221-2

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 3738242
Conc: 107.19 ng/ml



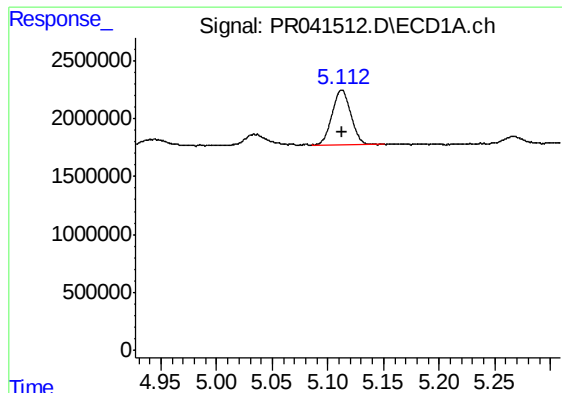
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5514467
Conc: 150.99 ng/ml



#10 AR-1221-3

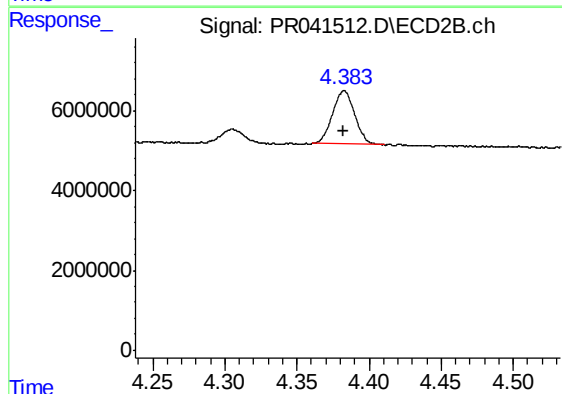
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 14263866
Conc: 134.51 ng/ml



#11 AR-1232-1

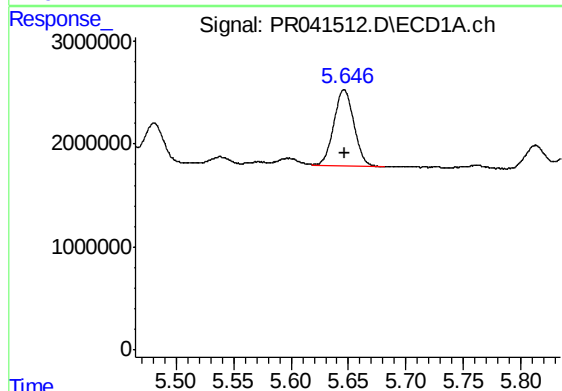
R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 5514467
Conc: 189.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



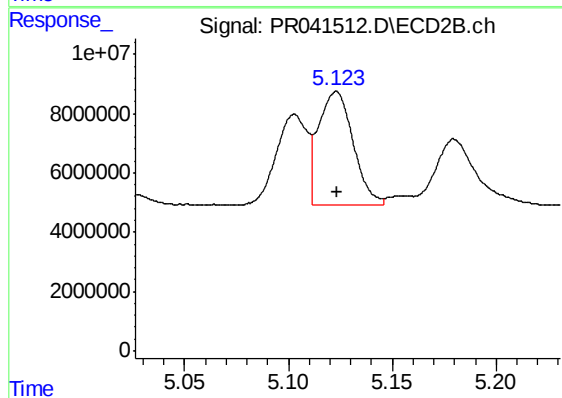
#11 AR-1232-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 14263866
Conc: 176.96 ng/ml



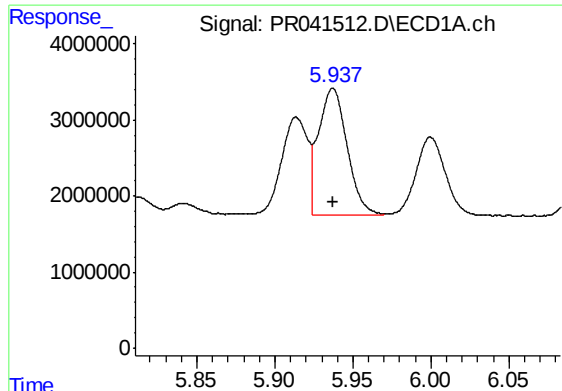
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 9074904
Conc: 554.70 ng/ml



#12 AR-1232-2

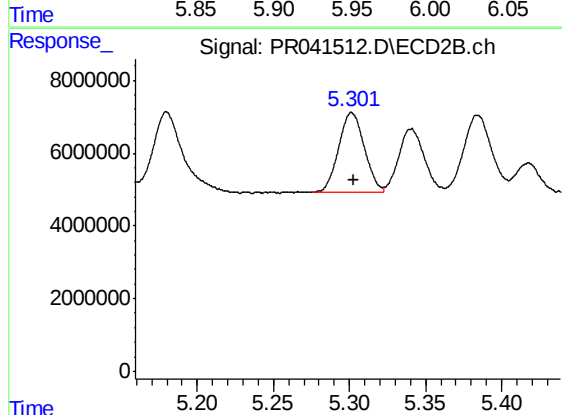
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 44320310
Conc: 455.71 ng/ml



#13 AR-1232-3

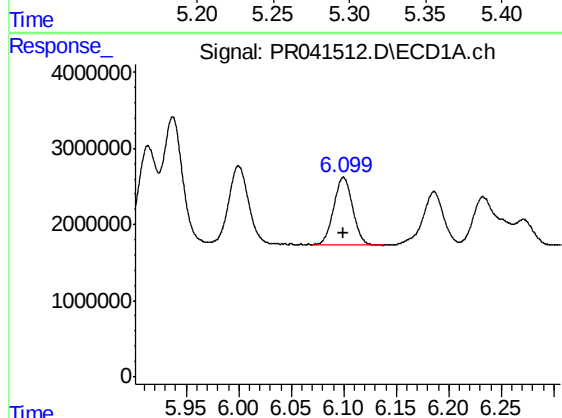
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 21133142
Conc: 557.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



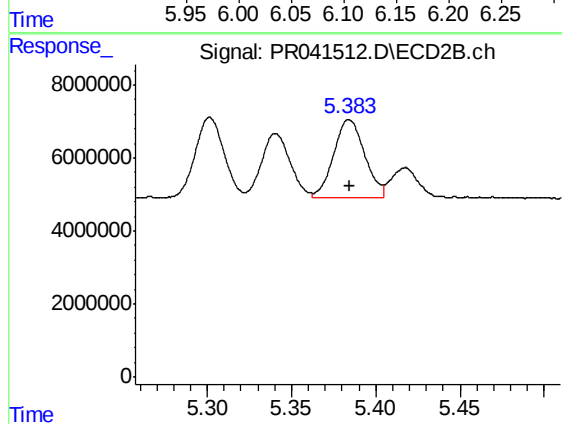
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 25973807
Conc: 578.44 ng/ml



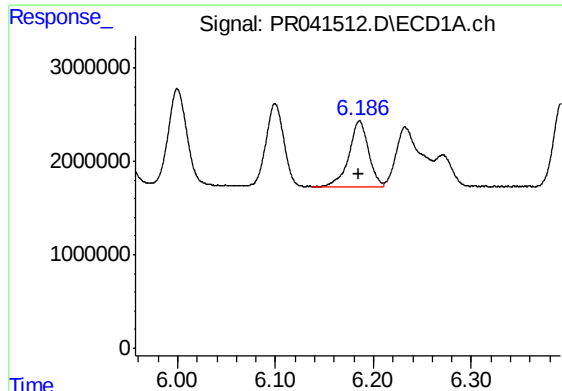
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11136305
Conc: 603.54 ng/ml



#14 AR-1232-4

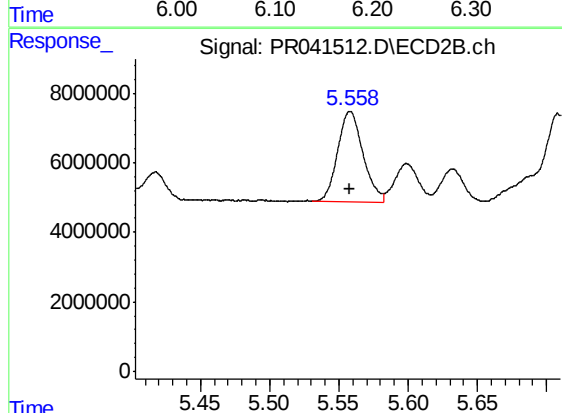
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 27560522
Conc: 657.98 ng/ml



#15 AR-1232-5

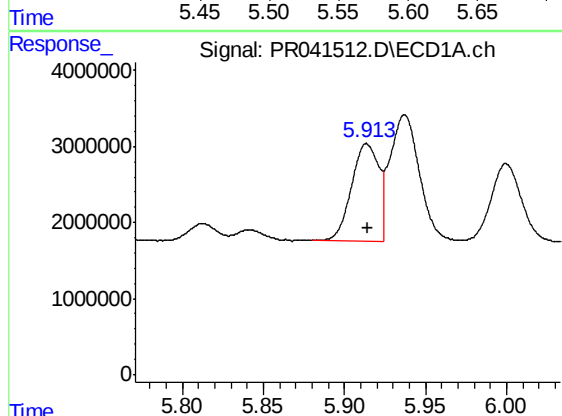
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 9855358
Conc: 713.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



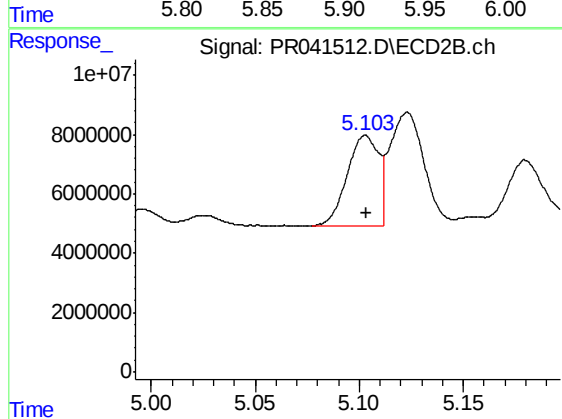
#15 AR-1232-5

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 32892019
Conc: 614.87 ng/ml



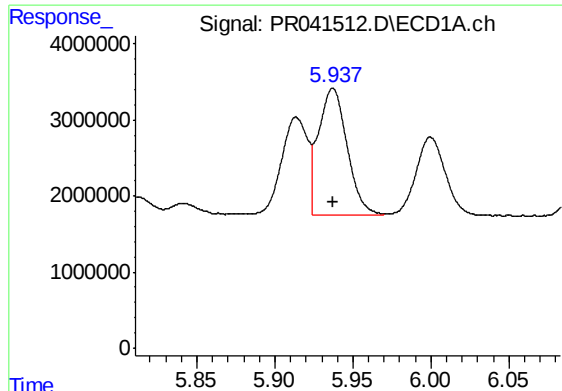
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 14876189
Conc: 289.22 ng/ml



#16 AR-1242-1

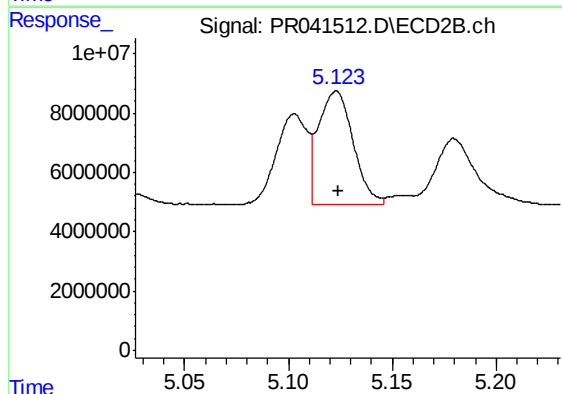
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 31877232
Conc: 284.28 ng/ml



#17 AR-1242-2

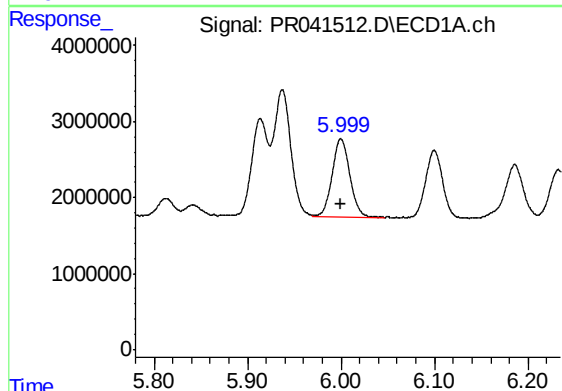
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 21133142
Conc: 289.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



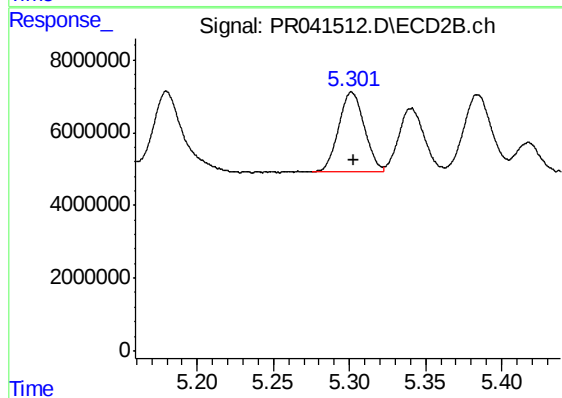
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 44320310
Conc: 277.19 ng/ml



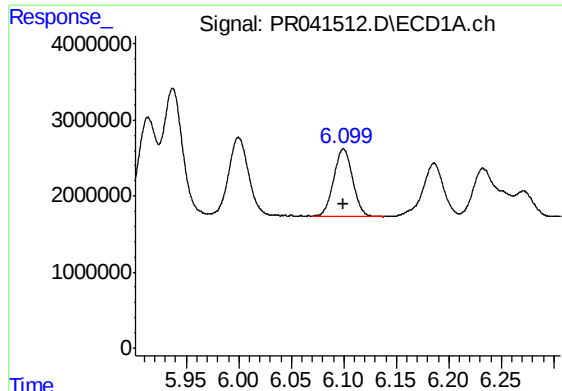
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 13438174
Conc: 303.91 ng/ml



#18 AR-1242-3

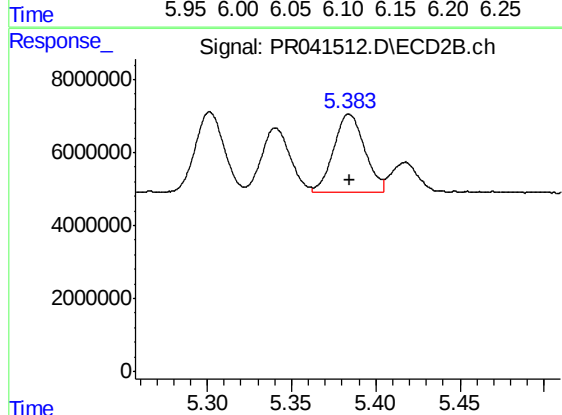
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 25973807
Conc: 286.35 ng/ml



#19 AR-1242-4

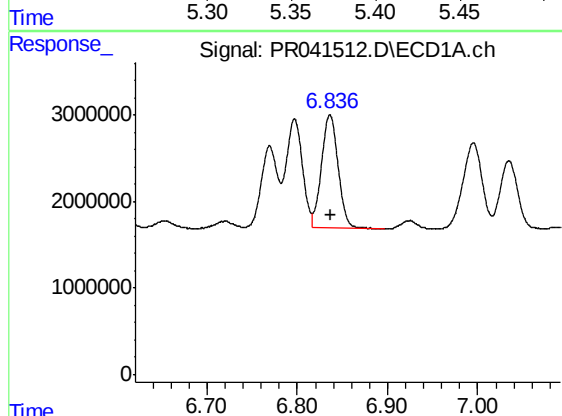
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 11136305
Conc: 303.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



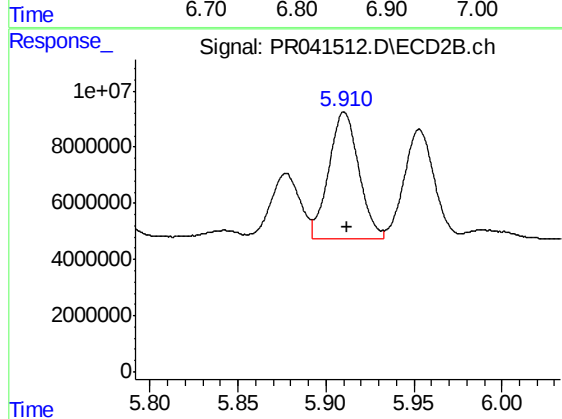
#19 AR-1242-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 27560522
Conc: 292.87 ng/ml



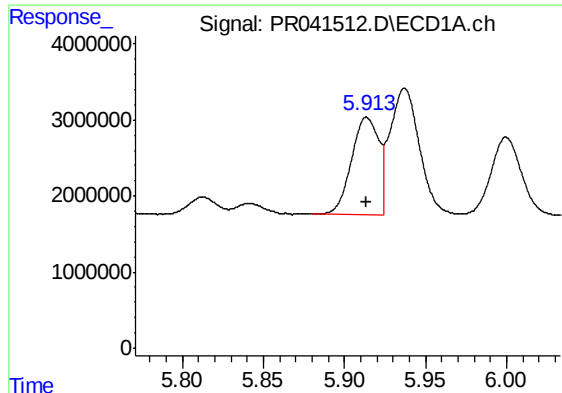
#20 AR-1242-5

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 16899765
Conc: 329.70 ng/ml



#20 AR-1242-5

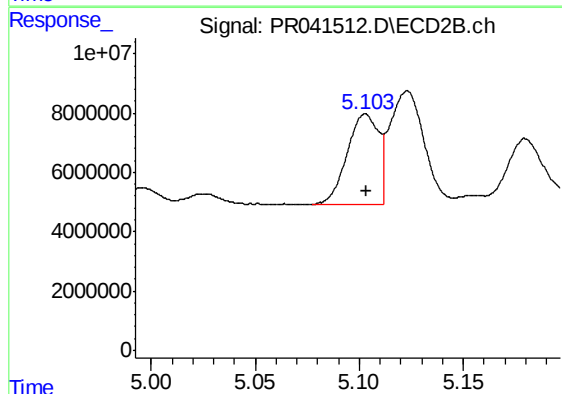
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 54078774
Conc: 318.79 ng/ml



#21 AR-1248-1

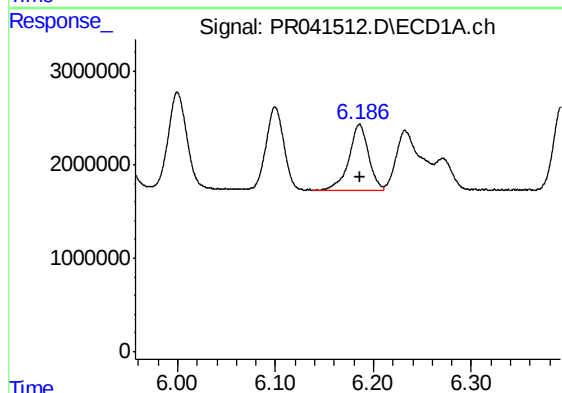
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 14876189
Conc: 405.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



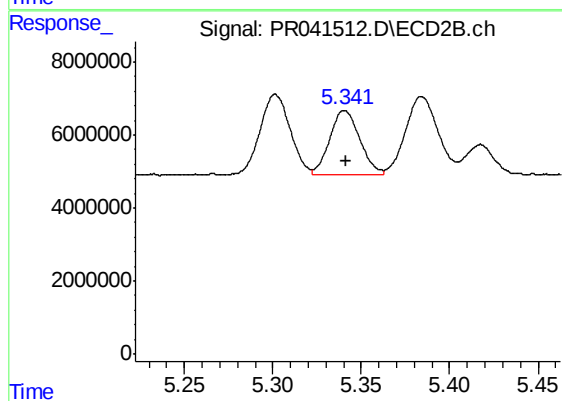
#21 AR-1248-1

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 31877232
Conc: 378.19 ng/ml



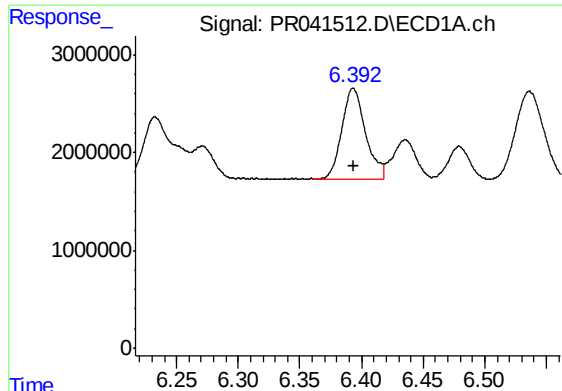
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 9855358
Conc: 178.92 ng/ml



#22 AR-1248-2

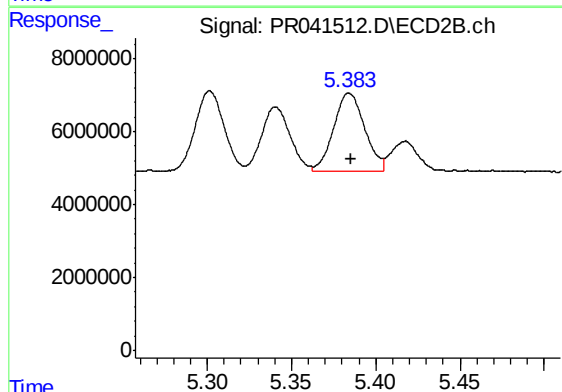
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 20730886
Conc: 170.44 ng/ml



#23 AR-1248-3

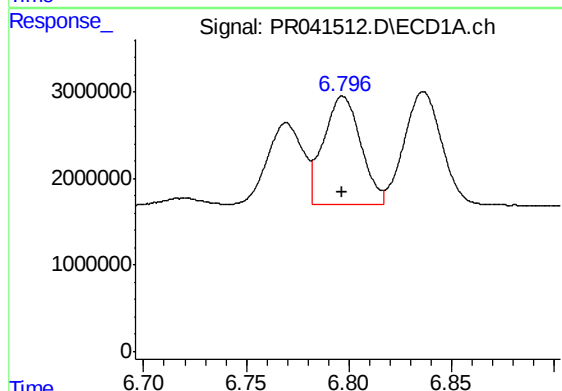
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 12397249
Conc: 193.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



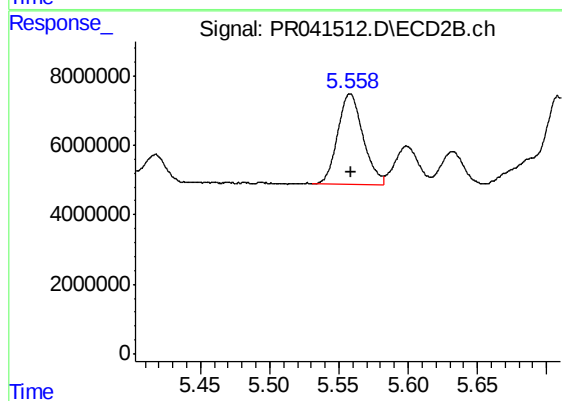
#23 AR-1248-3

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 27560522
Conc: 217.39 ng/ml



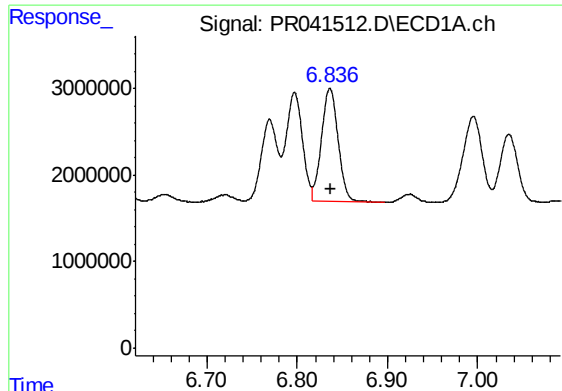
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 15842197
Conc: 185.63 ng/ml



#24 AR-1248-4

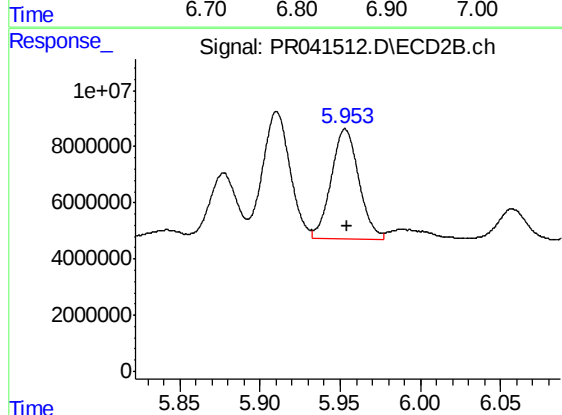
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 32892019
Conc: 195.96 ng/ml



#25 AR-1248-5

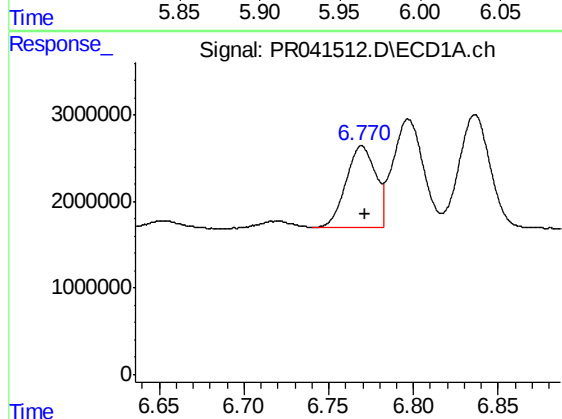
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 16899765
Conc: 207.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



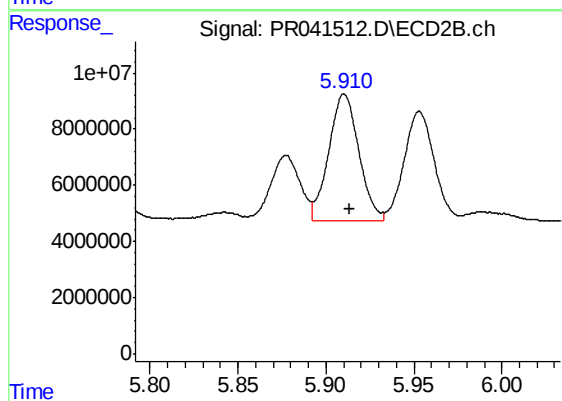
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 47321514
Conc: 217.34 ng/ml



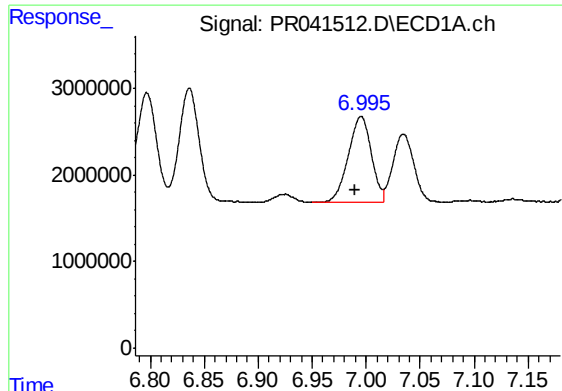
#26 AR-1254-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 11338929
Conc: 136.26 ng/ml



#26 AR-1254-1

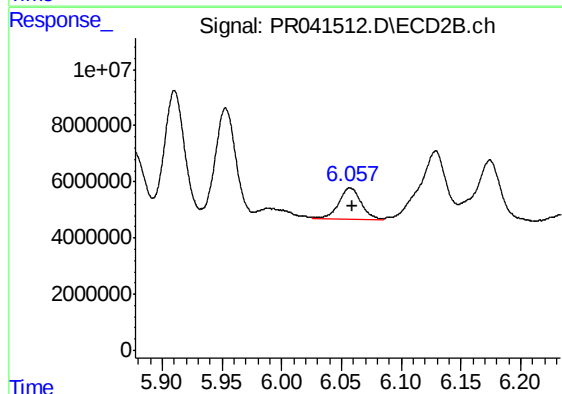
R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 54078774
Conc: 166.76 ng/ml



#27 AR-1254-2

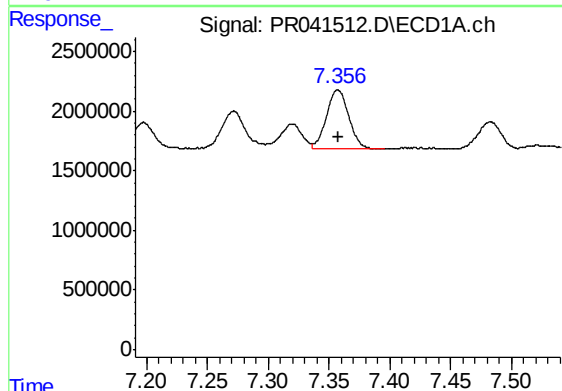
R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 14744485
Conc: 104.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242CCC400



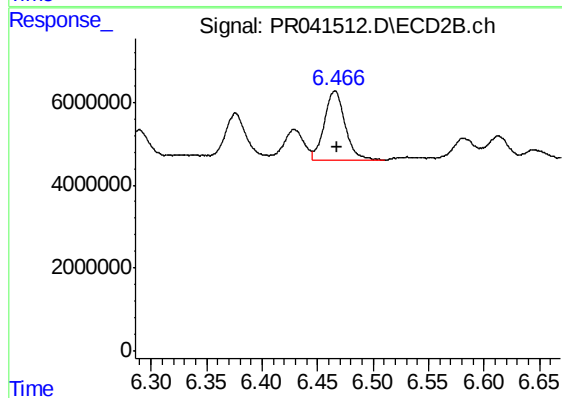
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 14945280
Conc: 48.92 ng/ml



#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 6371434
Conc: 37.60 ng/ml



#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 21670812
Conc: 38.73 ng/ml