

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 15:53
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 16:16:21 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...	4.738	4.004	28847135	119.6E6	21.732	19.775
2)	SA Decachlor...	10.659	9.120	147.8E6	463.1E6	46.307	42.927
Target Compounds							
3)	L1 AR-1016-1	5.912	5.101	22809907	47379067	356.701	321.541
4)	L1 AR-1016-2	5.935	5.121	32275561	67228244	354.433	326.539
5)	L1 AR-1016-3	5.998	5.300	19680043	38038071	358.629	321.436
6)	L1 AR-1016-4	6.099	5.339	16362452	30033565	341.137	308.302
7)	L1 AR-1016-5	6.392	5.556	18040455	46685934	364.661	335.813
8)	L2 AR-1221-1	4.941	4.214	1486026	4331337	114.742	75.569 #
9)	L2 AR-1221-2	5.033	4.304	2176540	5790914	163.151	166.052
10)	L2 AR-1221-3	5.111	4.381	8910594	22108817	243.971	208.495
11)	L3 AR-1232-1	5.111	4.381	8910594	22108817	305.505	274.287
12)	L3 AR-1232-2	5.645	5.121	14062705	67228244	859.581	691.258
13)	L3 AR-1232-3	5.935	5.300	32275561	38038071	851.324	847.106
14)	L3 AR-1232-4	6.099	5.383	16362452	39536833	886.773	943.907
15)	L3 AR-1232-5	6.184	5.556	14700477	46685934	1063.888	872.730
16)	L4 AR-1242-1	5.912	5.101	22809907	47379067	443.459	422.532
17)	L4 AR-1242-2	5.935	5.121	32275561	67228244	442.829	420.469
18)	L4 AR-1242-3	5.998	5.300	19680043	38038071	445.079	419.355
19)	L4 AR-1242-4	6.099	5.383	16362452	39536833	446.031	420.134
20)	L4 AR-1242-5	6.835	5.908	22852693	73396567	445.835	432.666
21)	L5 AR-1248-1	5.912	5.101	22809907	47379067	621.425	562.110
22)	L5 AR-1248-2	6.184	5.339	14700477	30033565	266.880	246.928
23)	L5 AR-1248-3	6.392	5.383	18040455	39536833	280.959	311.857
24)	L5 AR-1248-4	6.796	5.556	21712070	46685934	254.410	278.146
25)	L5 AR-1248-5	6.835	5.952	22852693	62999046	280.454	289.342
26)	L6 AR-1254-1	6.768	5.908	15814463	73396567	190.039	226.323
27)	L6 AR-1254-2	6.994	6.055	19950854	18690103	141.984	61.178 #
28)	L6 AR-1254-3	7.355	6.463	8631973	25651086	50.945	45.841
29)	L6 AR-1254-4	7.640	6.691	7350139	24316829	54.147	56.981
30)	L6 AR-1254-5	8.060	7.112	1619909	8190033	10.535	14.157 #
31)	L7 AR-1260-1	7.481f	6.612	3863345	8392783	32.624	21.548 #
32)	L7 AR-1260-2	7.767	6.780	1717432	3043449	11.638	5.646 #
33)	L7 AR-1260-3	0.000	6.936	0	3277795	N.D.	7.017 #
34)	L7 AR-1260-4	8.365	7.449f	880816	2058753	6.169	4.858
35)	L7 AR-1260-5	0.000	7.628	0	2223262	N.D.	1.825 #
36)	L8 AR-1262-1	0.000	7.112	0	8190033	N.D.	24.469 #
37)	L8 AR-1262-2	0.000	7.628	0	2223262	N.D.	1.610 #
43)	L9 AR-1268-3	0.000	8.216	0	1775275	N.D.	1.342 #
45)	L9 AR-1268-5	0.000	8.837	0	2971211	N.D.	0.674 #

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

Instrument :

ECD_R

ClientSampleId :

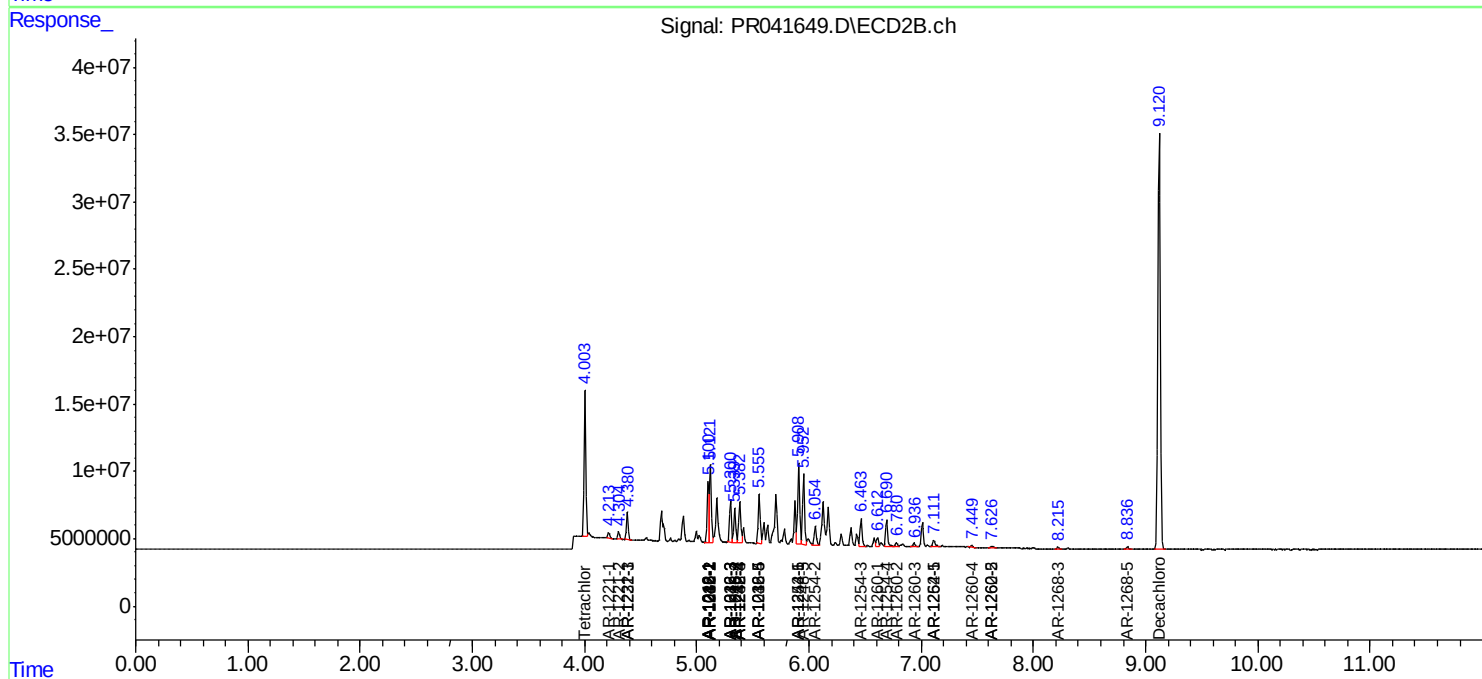
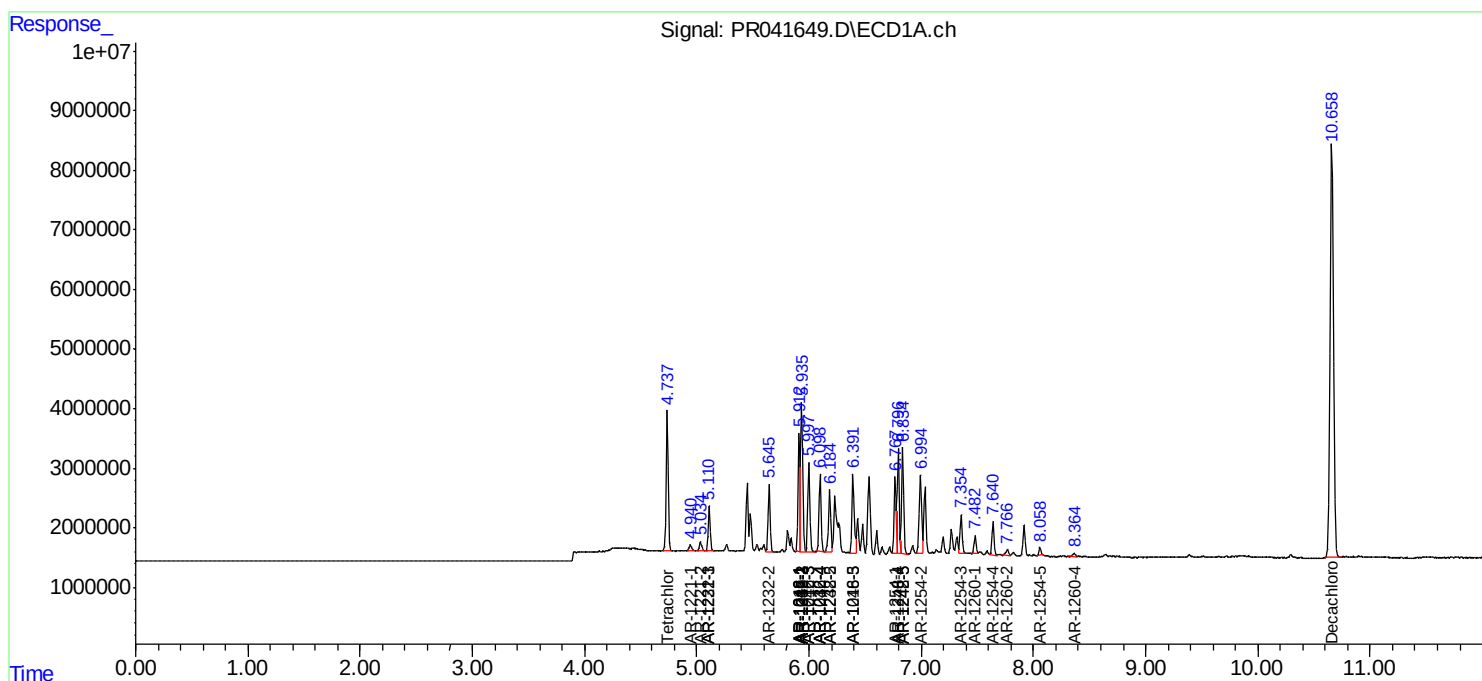
AR1242354

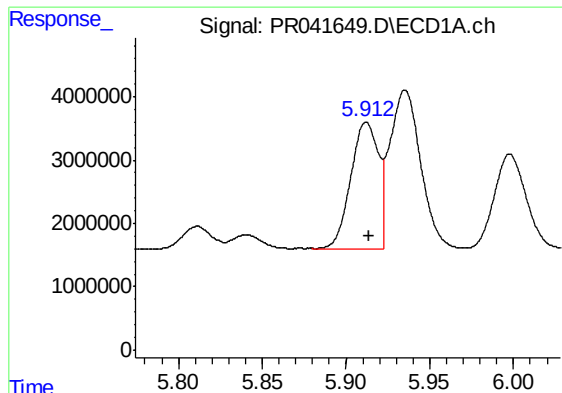
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 15:53
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 16:16:21 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

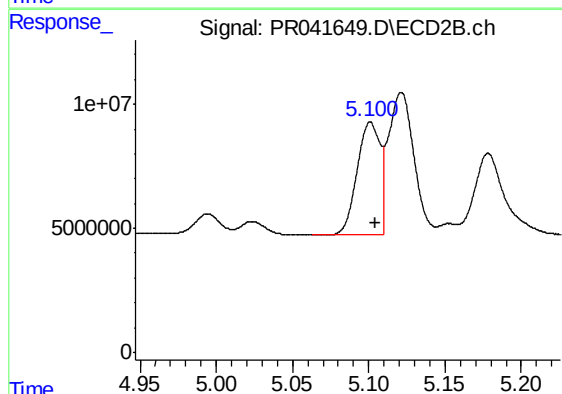




#3 AR-1016-1

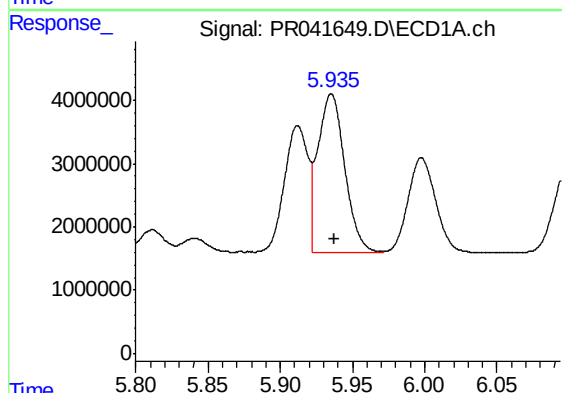
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 22809907
Conc: 356.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



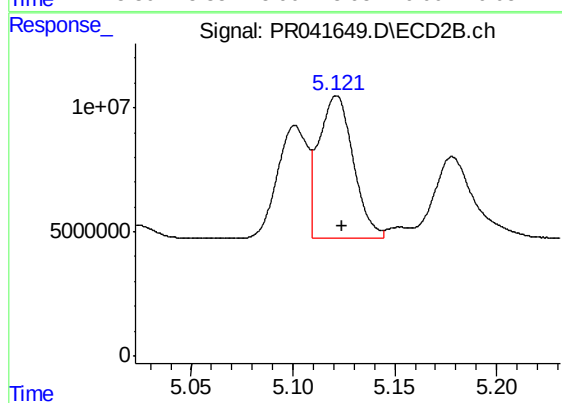
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 47379067
Conc: 321.54 ng/ml



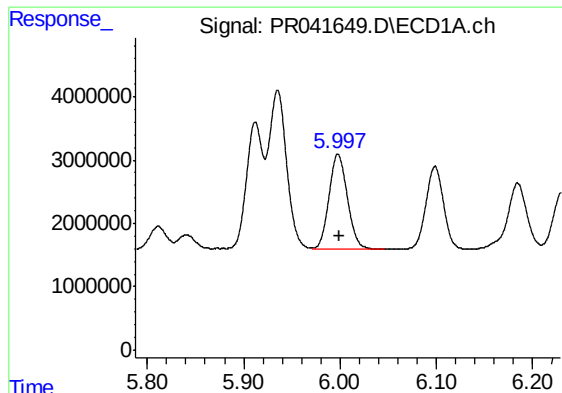
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 32275561
Conc: 354.43 ng/ml



#4 AR-1016-2

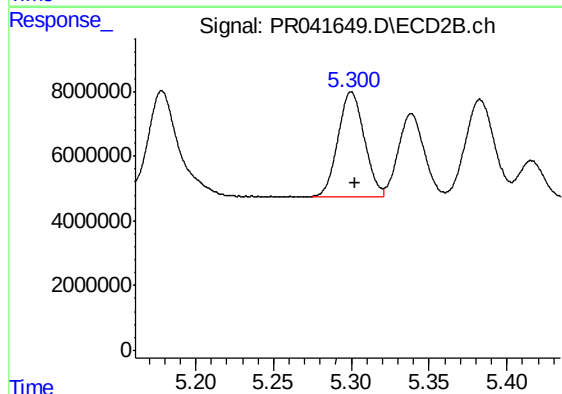
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 67228244
Conc: 326.54 ng/ml



#5 AR-1016-3

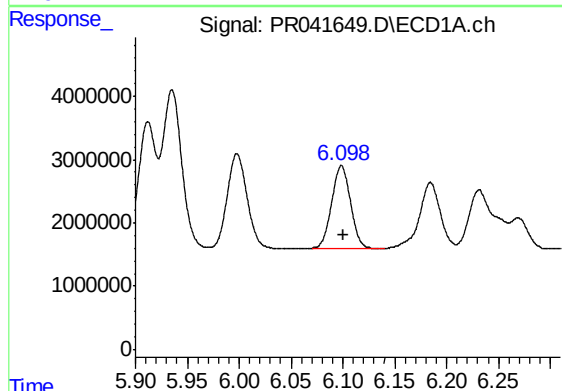
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 19680043
Conc: 358.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



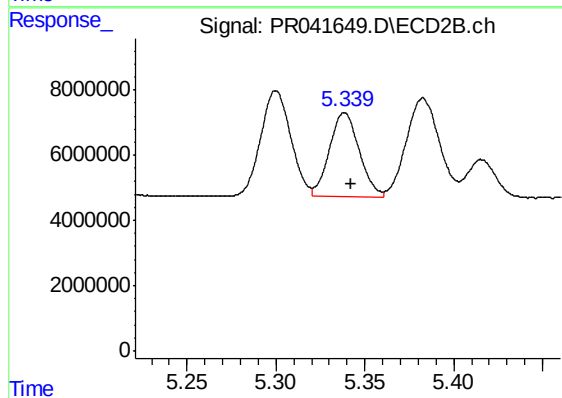
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 38038071
Conc: 321.44 ng/ml



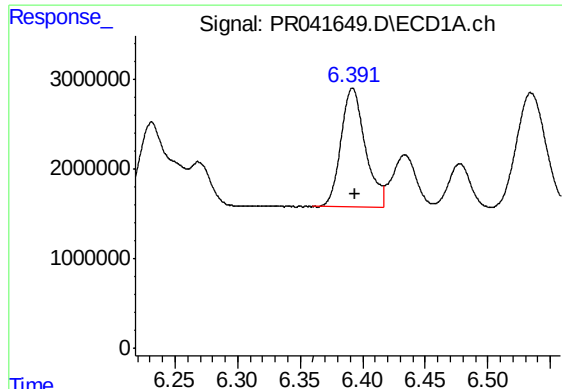
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 16362452
Conc: 341.14 ng/ml



#6 AR-1016-4

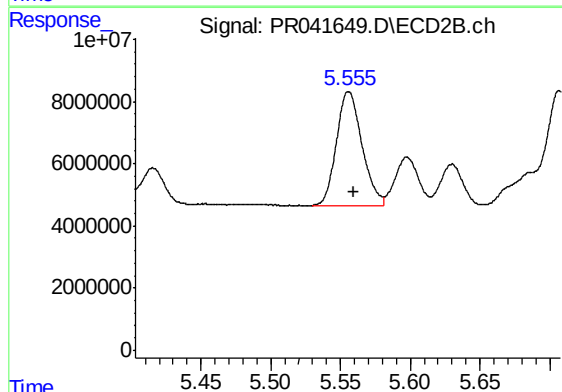
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 30033565
Conc: 308.30 ng/ml



#7 AR-1016-5

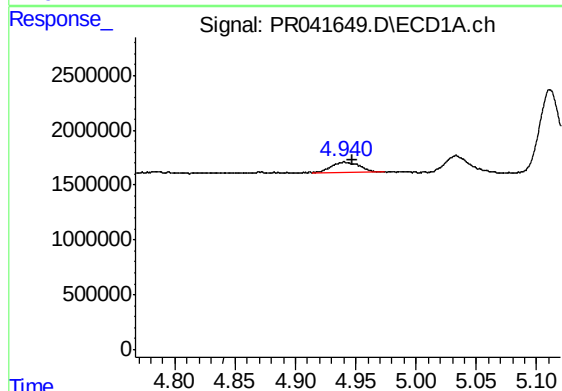
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 18040455
Conc: 364.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



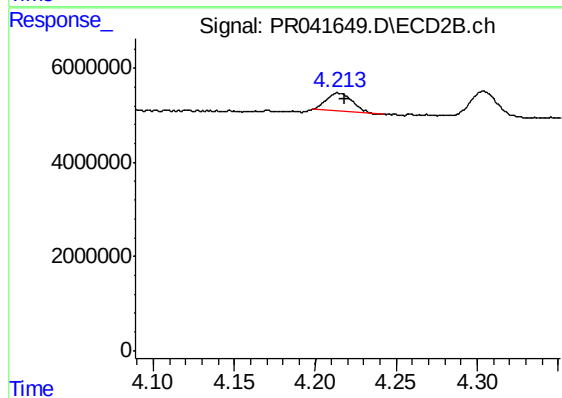
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 46685934
Conc: 335.81 ng/ml



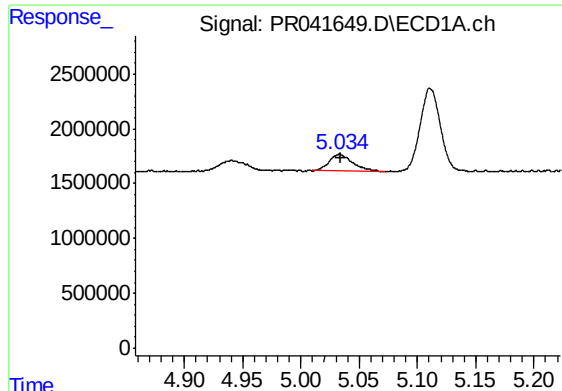
#8 AR-1221-1

R.T.: 4.941 min
Delta R.T.: -0.006 min
Response: 1486026
Conc: 114.74 ng/ml



#8 AR-1221-1

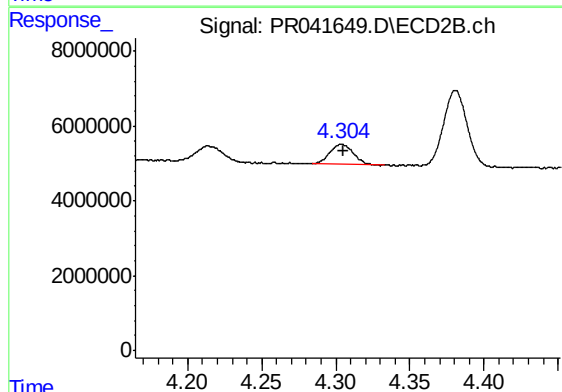
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 4331337
Conc: 75.57 ng/ml



#9 AR-1221-2

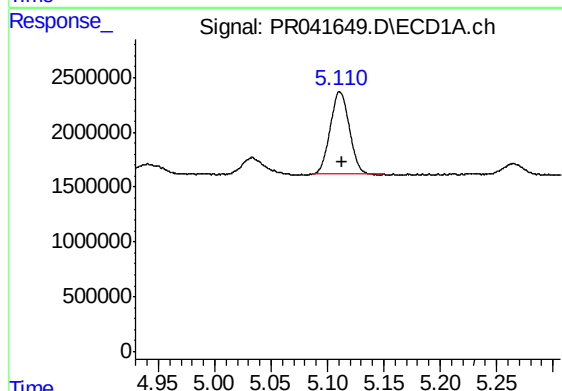
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 2176540
Conc: 163.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



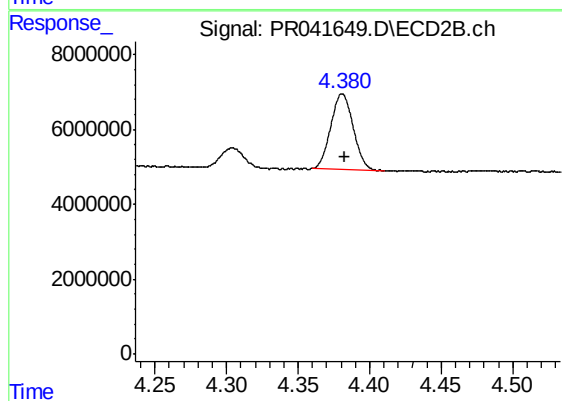
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 5790914
Conc: 166.05 ng/ml



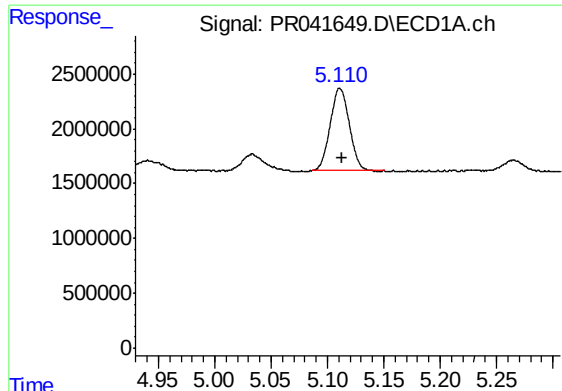
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 8910594
Conc: 243.97 ng/ml



#10 AR-1221-3

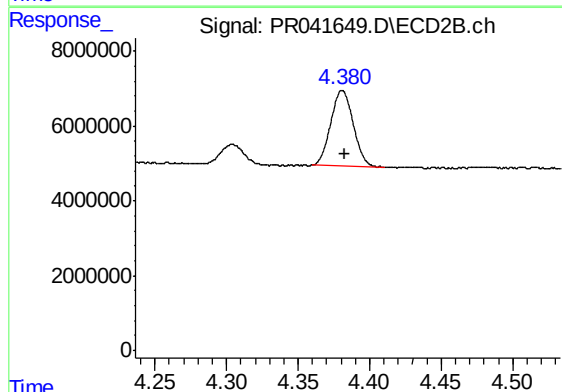
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 22108817
Conc: 208.49 ng/ml



#11 AR-1232-1

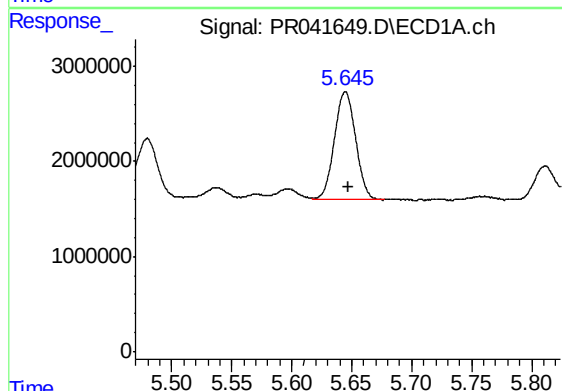
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 8910594
Conc: 305.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



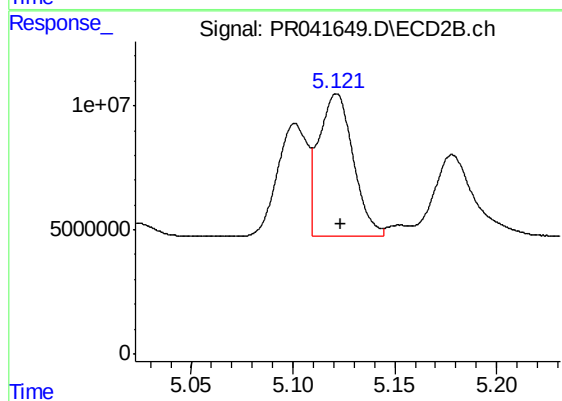
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 22108817
Conc: 274.29 ng/ml



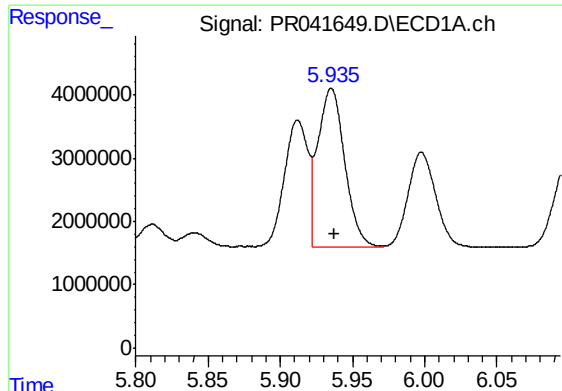
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 14062705
Conc: 859.58 ng/ml



#12 AR-1232-2

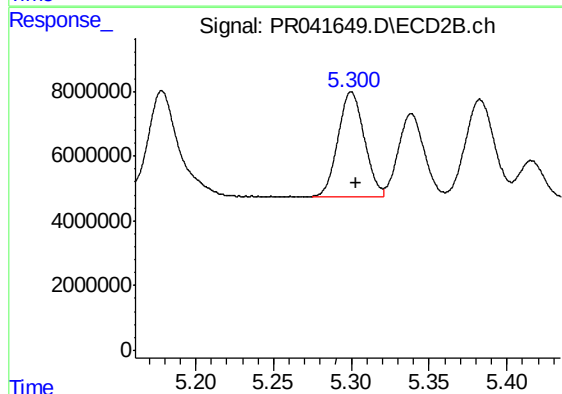
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 67228244
Conc: 691.26 ng/ml



#13 AR-1232-3

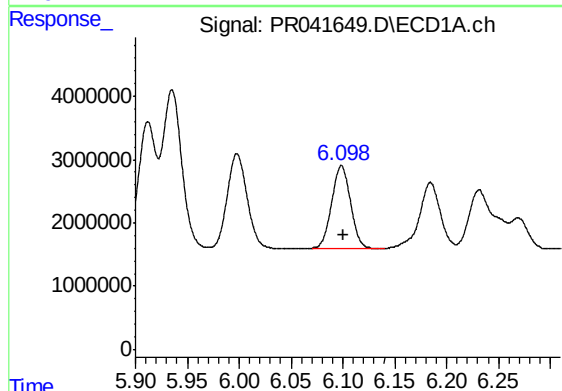
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 32275561
Conc: 851.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



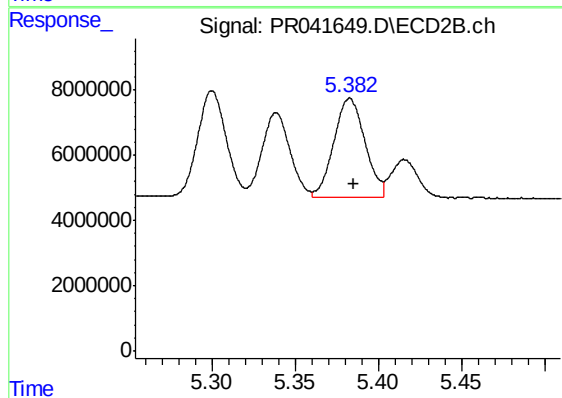
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 38038071
Conc: 847.11 ng/ml



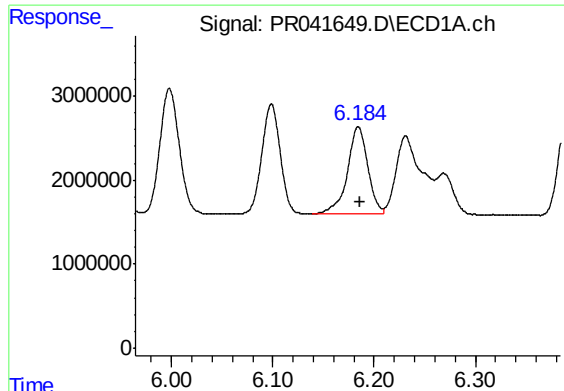
#14 AR-1232-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 16362452
Conc: 886.77 ng/ml



#14 AR-1232-4

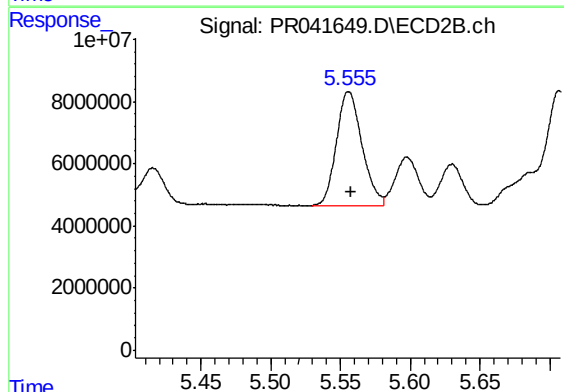
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 39536833
Conc: 943.91 ng/ml



#15 AR-1232-5

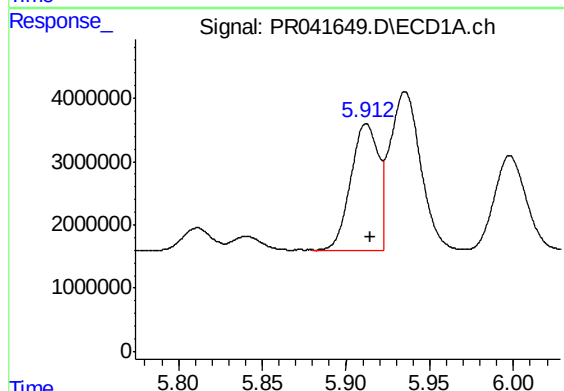
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 14700477
Conc: 1063.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



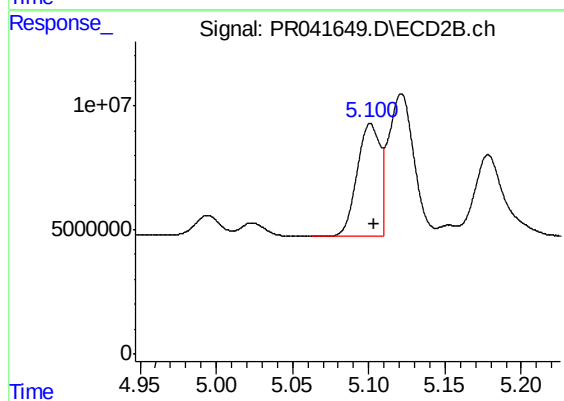
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 46685934
Conc: 872.73 ng/ml



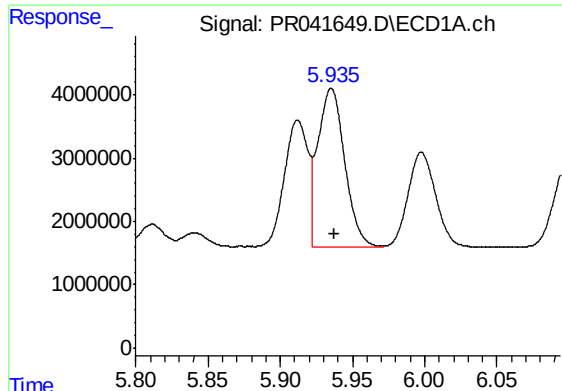
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 22809907
Conc: 443.46 ng/ml



#16 AR-1242-1

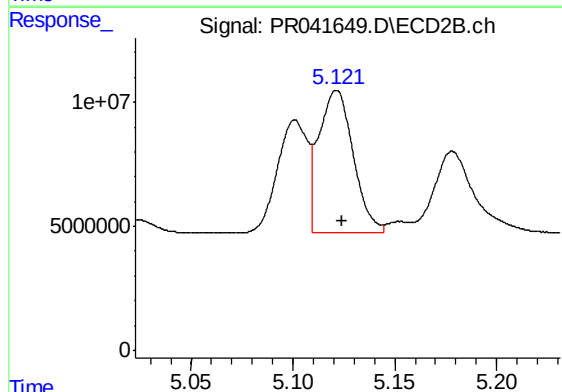
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 47379067
Conc: 422.53 ng/ml



#17 AR-1242-2

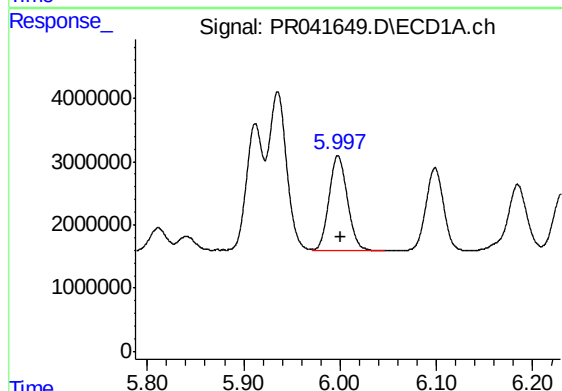
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 32275561
Conc: 442.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



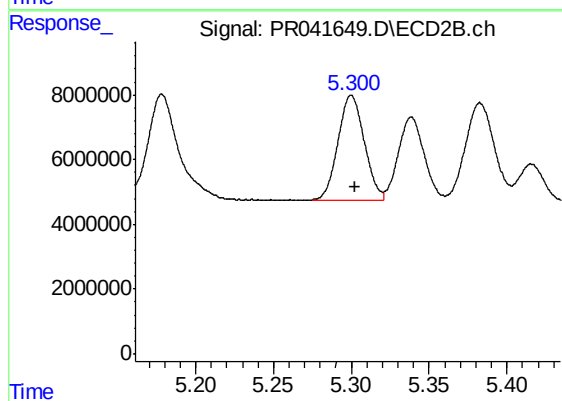
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 67228244
Conc: 420.47 ng/ml



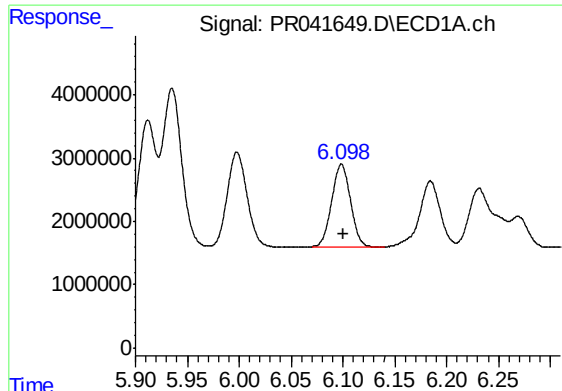
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 19680043
Conc: 445.08 ng/ml



#18 AR-1242-3

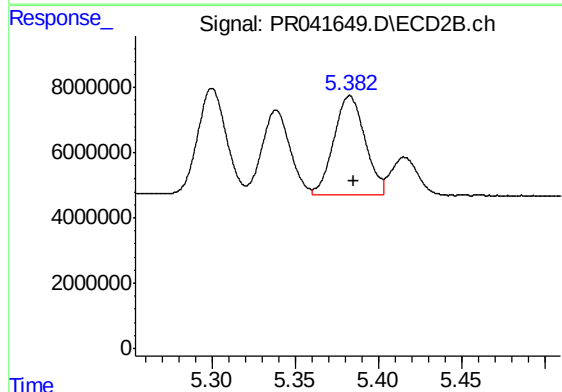
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 38038071
Conc: 419.35 ng/ml



#19 AR-1242-4

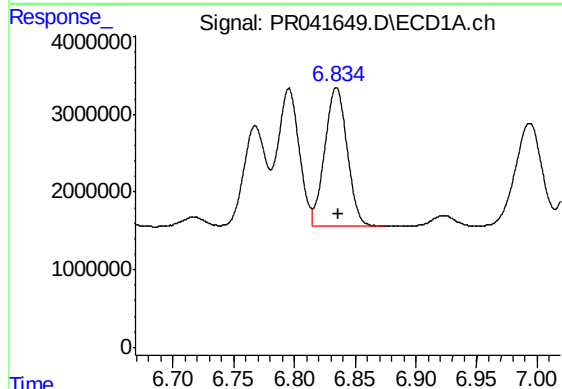
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 16362452
Conc: 446.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



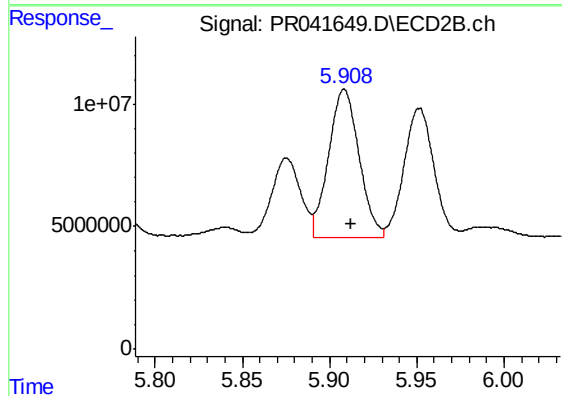
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 39536833
Conc: 420.13 ng/ml



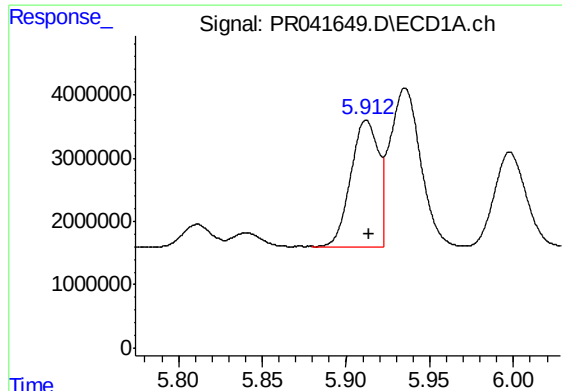
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 22852693
Conc: 445.84 ng/ml



#20 AR-1242-5

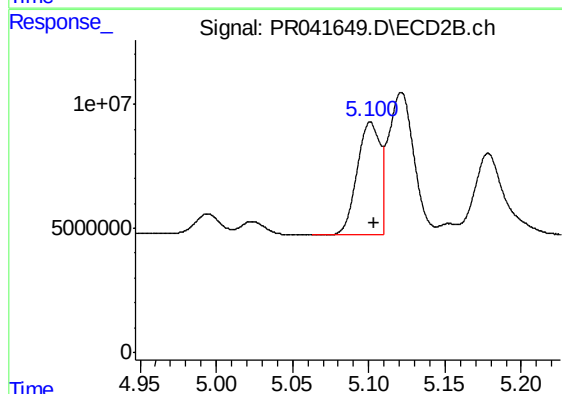
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 73396567
Conc: 432.67 ng/ml



#21 AR-1248-1

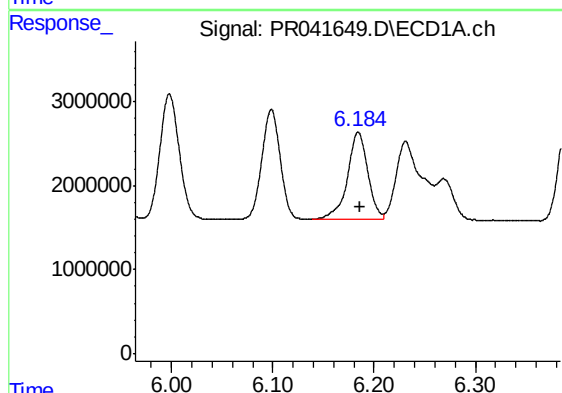
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 22809907
Conc: 621.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



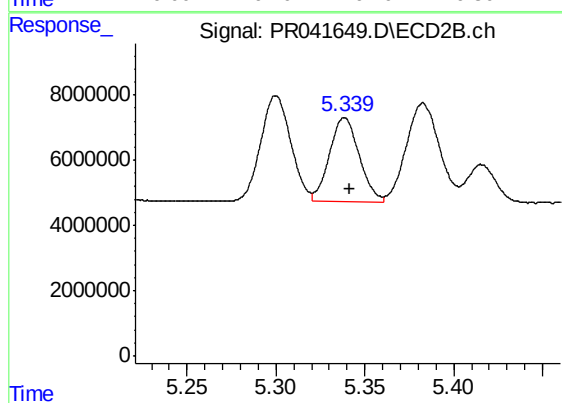
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 47379067
Conc: 562.11 ng/ml



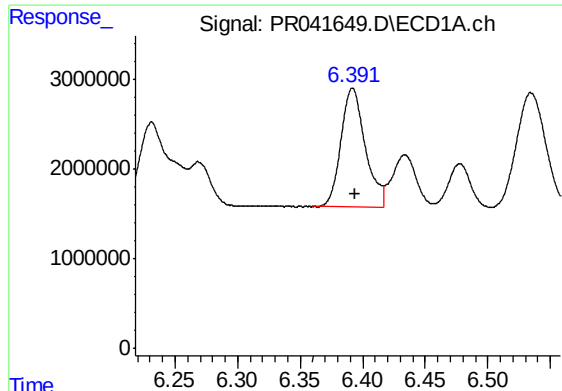
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 14700477
Conc: 266.88 ng/ml



#22 AR-1248-2

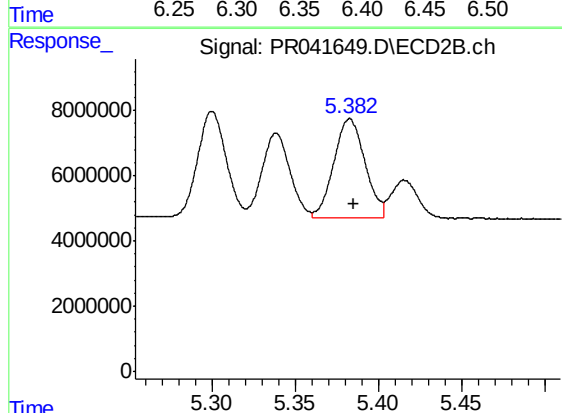
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 30033565
Conc: 246.93 ng/ml



#23 AR-1248-3

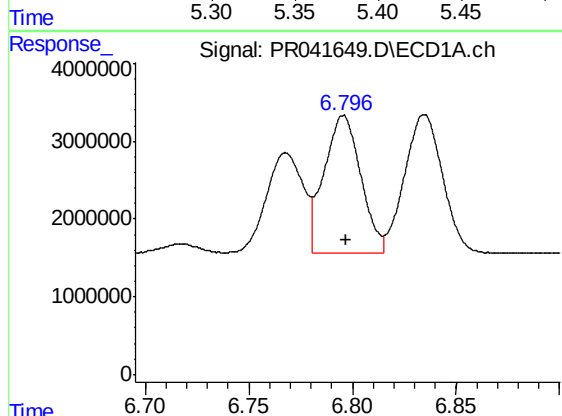
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 18040455
Conc: 280.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



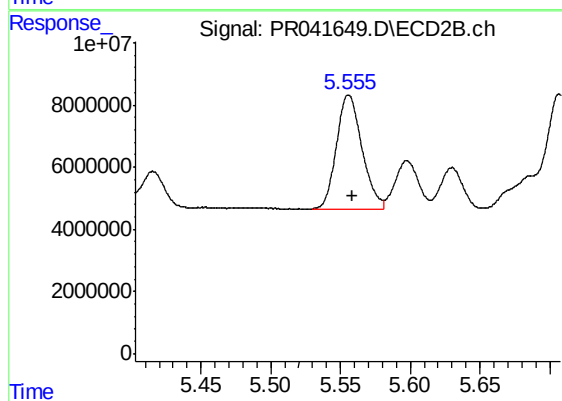
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 39536833
Conc: 311.86 ng/ml



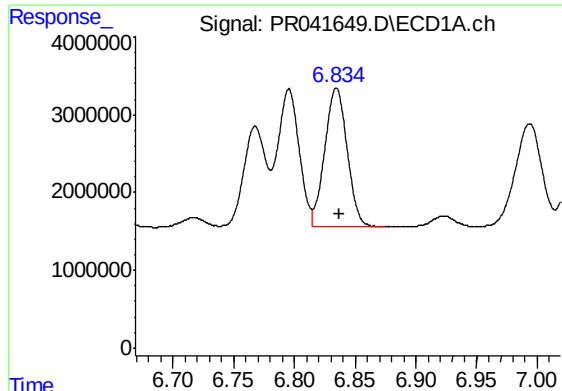
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 21712070
Conc: 254.41 ng/ml



#24 AR-1248-4

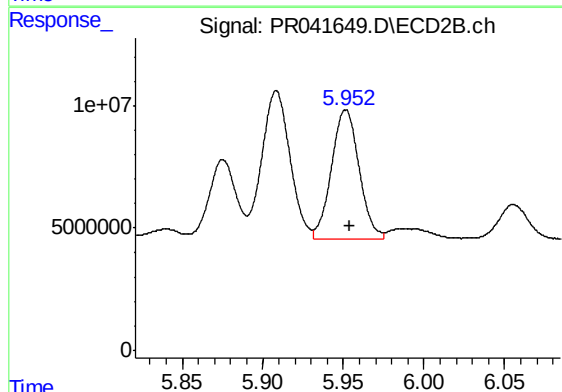
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 46685934
Conc: 278.15 ng/ml



#25 AR-1248-5

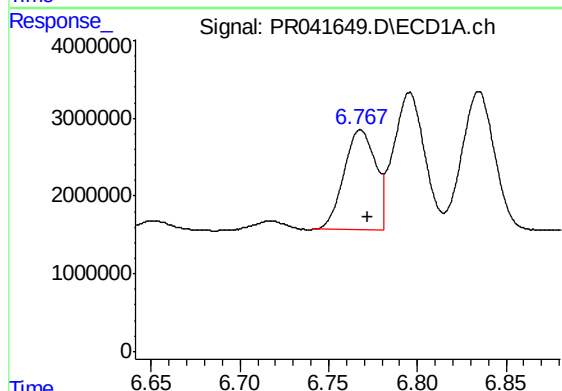
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 22852693
Conc: 280.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



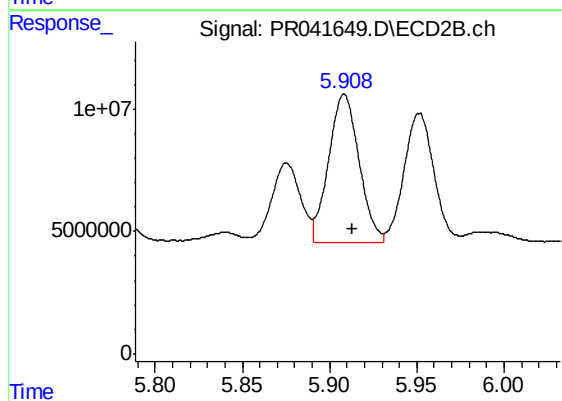
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 62999046
Conc: 289.34 ng/ml



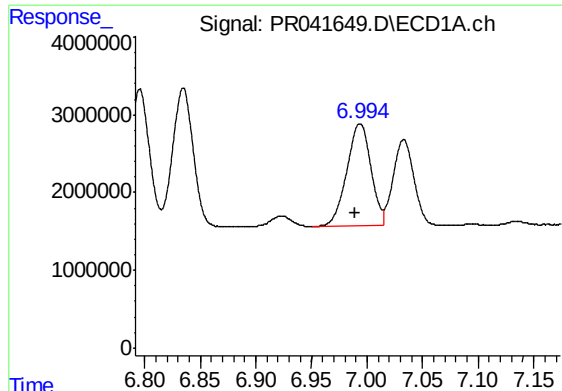
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 15814463
Conc: 190.04 ng/ml



#26 AR-1254-1

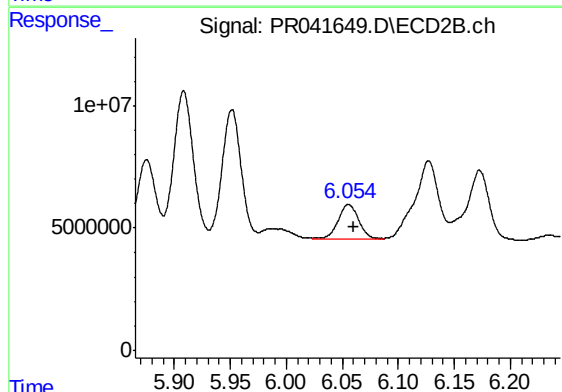
R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 73396567
Conc: 226.32 ng/ml



#27 AR-1254-2

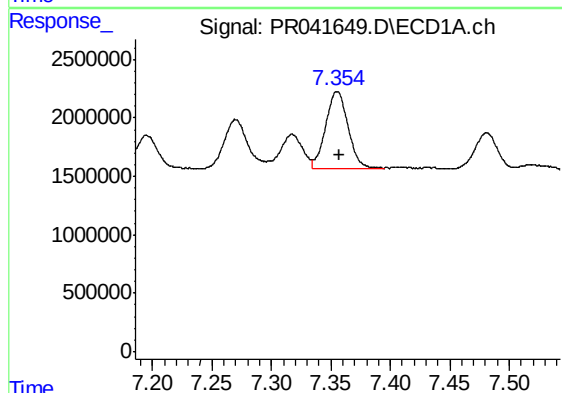
R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 19950854
Conc: 141.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



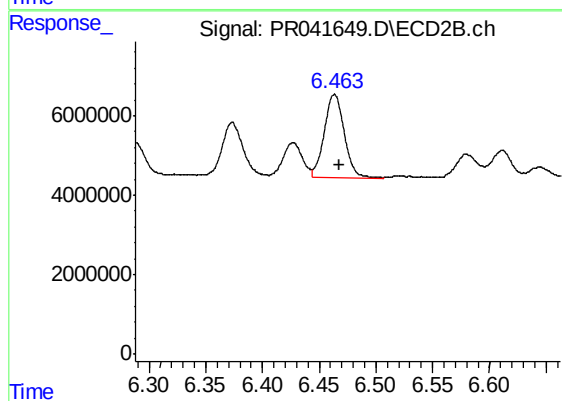
#27 AR-1254-2

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 18690103
Conc: 61.18 ng/ml



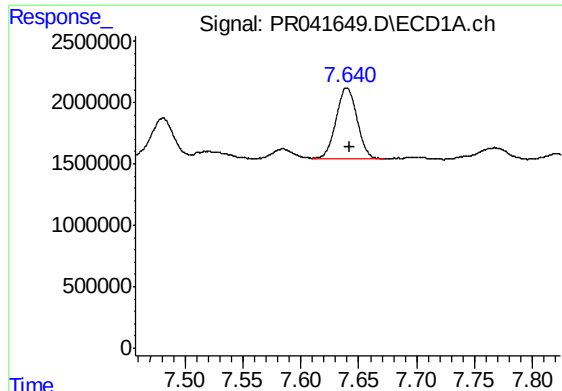
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 8631973
Conc: 50.94 ng/ml



#28 AR-1254-3

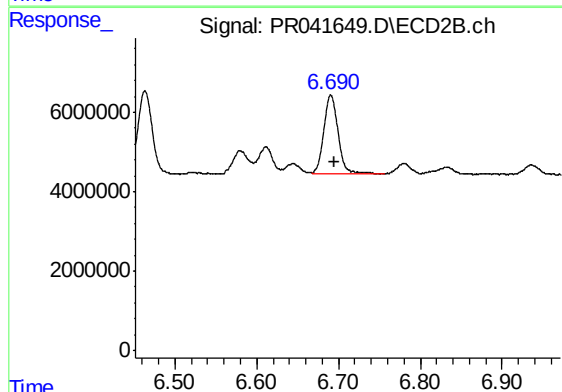
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 25651086
Conc: 45.84 ng/ml



#29 AR-1254-4

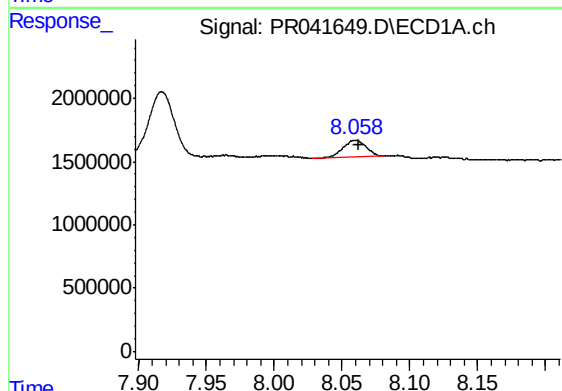
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 7350139
Conc: 54.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



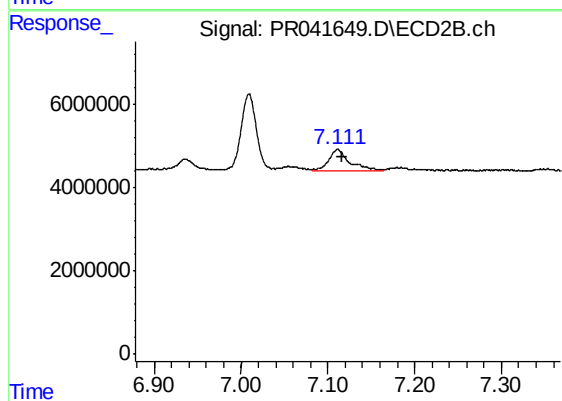
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 24316829
Conc: 56.98 ng/ml



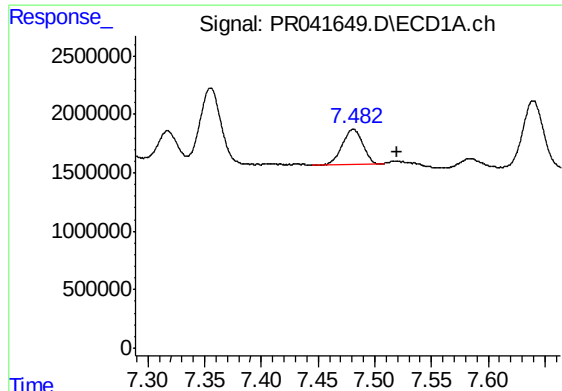
#30 AR-1254-5

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 1619909
Conc: 10.53 ng/ml



#30 AR-1254-5

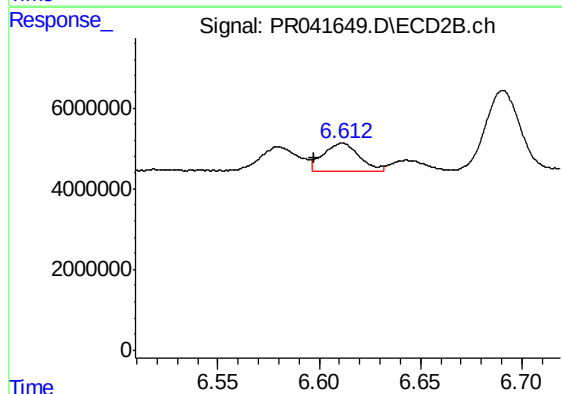
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 8190033
Conc: 14.16 ng/ml



#31 AR-1260-1

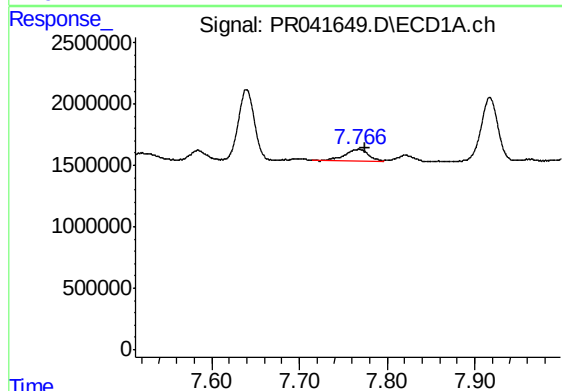
R.T.: 7.481 min
Delta R.T.: -0.038 min
Response: 3863345
Conc: 32.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242354



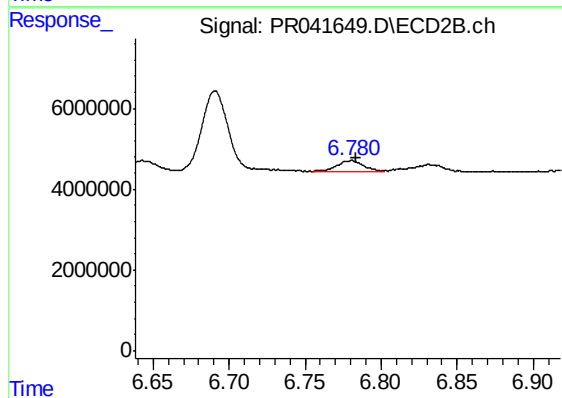
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: 0.014 min
Response: 8392783
Conc: 21.55 ng/ml



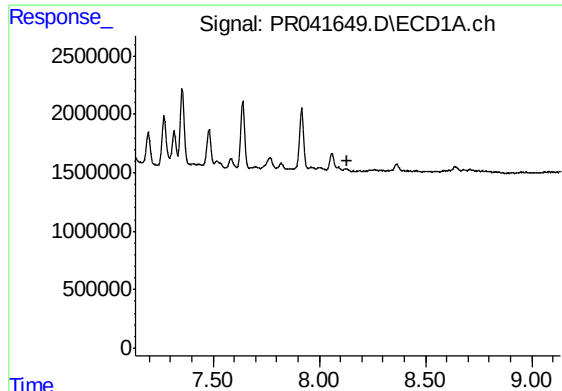
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.007 min
Response: 1717432
Conc: 11.64 ng/ml



#32 AR-1260-2

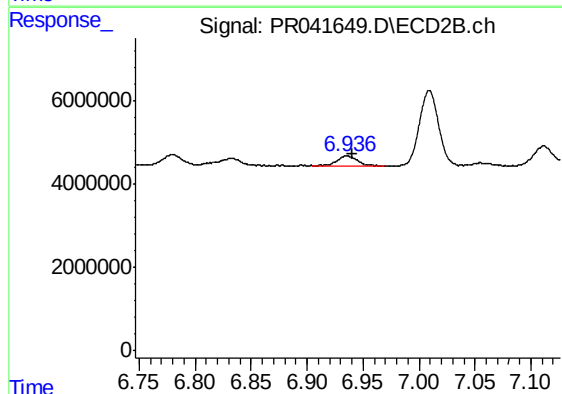
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 3043449
Conc: 5.65 ng/ml



#33 AR-1260-3

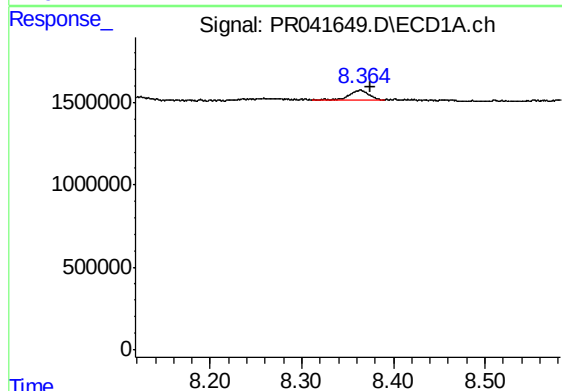
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242354



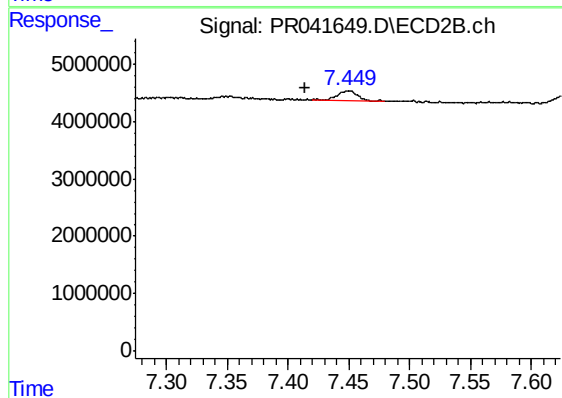
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 3277795
Conc: 7.02 ng/ml



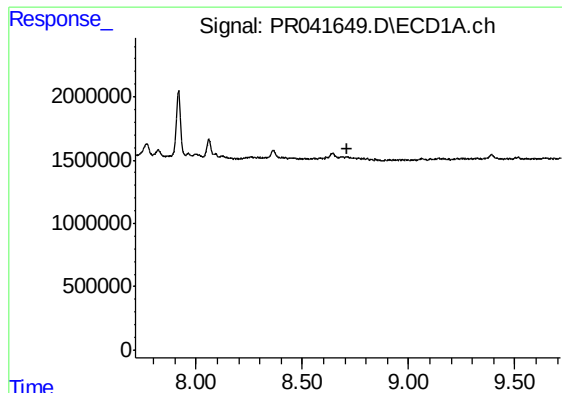
#34 AR-1260-4

R.T.: 8.365 min
Delta R.T.: -0.011 min
Response: 880816
Conc: 6.17 ng/ml



#34 AR-1260-4

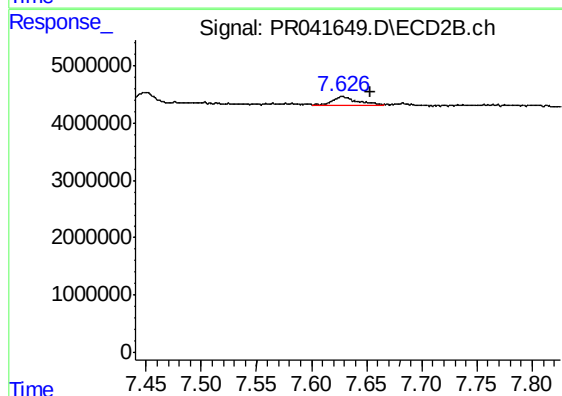
R.T.: 7.449 min
Delta R.T.: 0.035 min
Response: 2058753
Conc: 4.86 ng/ml



#35 AR-1260-5

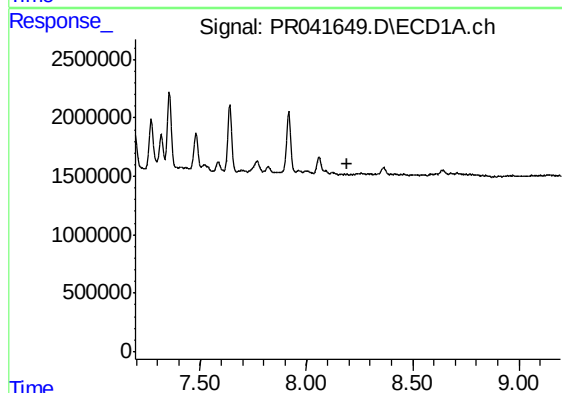
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242354



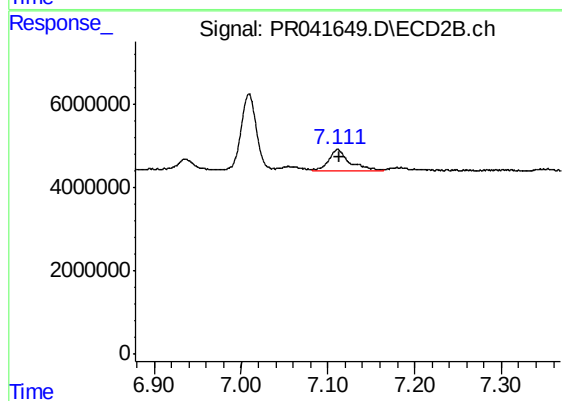
#35 AR-1260-5

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 2223262
Conc: 1.83 ng/ml



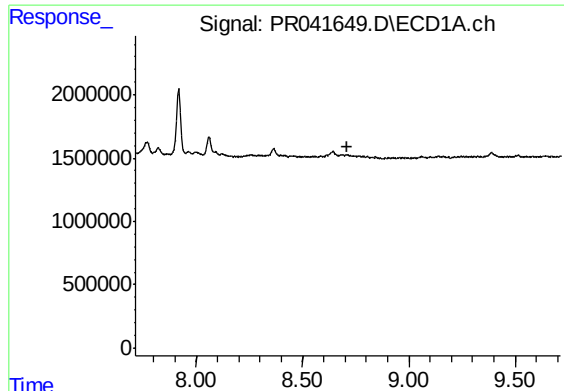
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

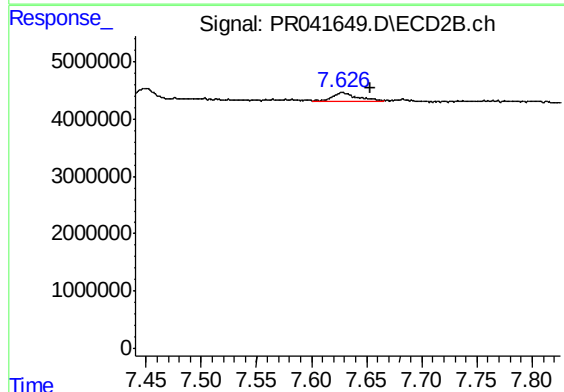
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 8190033
Conc: 24.47 ng/ml



#37 AR-1262-2

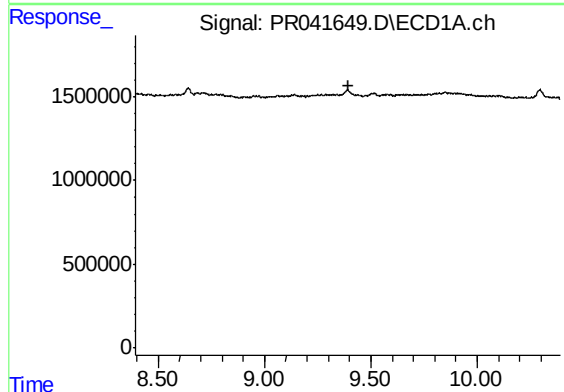
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242354



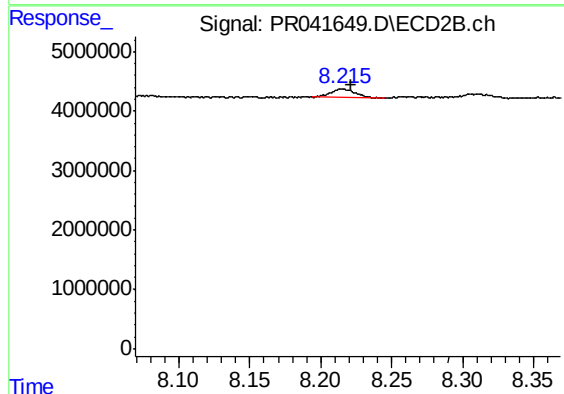
#37 AR-1262-2

R.T.: 7.628 min
Delta R.T.: -0.026 min
Response: 2223262
Conc: 1.61 ng/ml



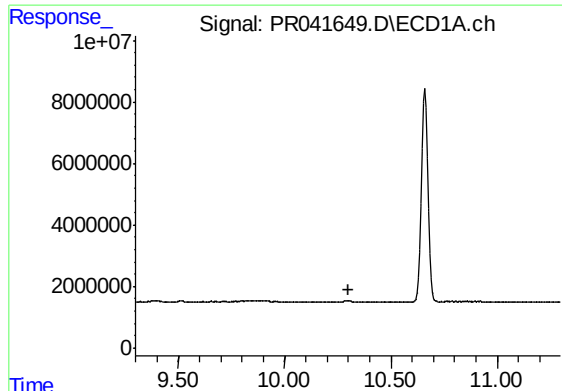
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

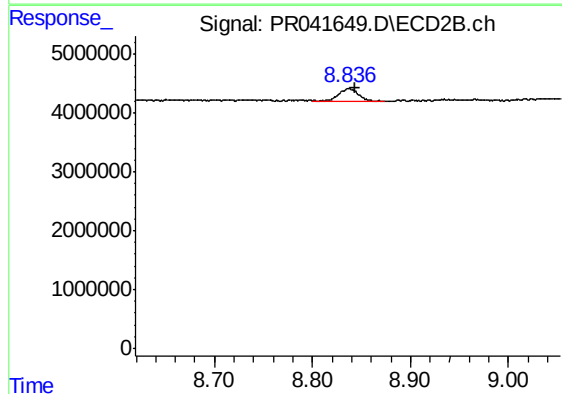
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1775275
Conc: 1.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242354



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: -0.007 min
Response: 2971211
Conc: 0.67 ng/ml