

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR073020\
 Data File : PR046615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 11:05
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc : FOR RT STUDY
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248CCC500

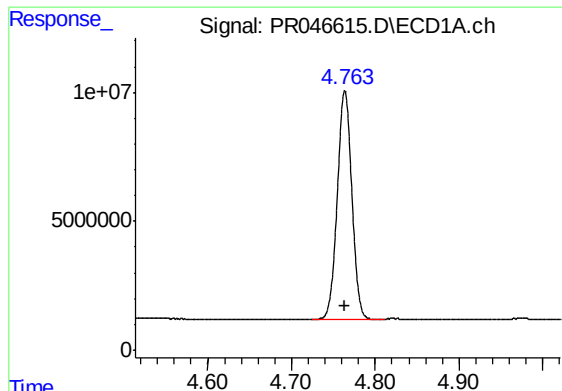
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 04:09:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 29 03:56:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.764	3.993	106.5E6	694.4E6	67.313	69.410
2)	SA Decachlor...	10.764	9.125	113.8E6	864.6E6	51.374	57.365
Target Compounds							
3)	L1 AR-1016-1	5.953	5.090	24414099	168.1E6	358.239	367.761
4)	L1 AR-1016-2	5.976	5.111	28894450	175.9E6	298.314	275.908
5)	L1 AR-1016-3	6.038	5.290	14406808	111.9E6	246.260	335.286 #
6)	L1 AR-1016-4	6.139	5.329	15655789	193.4E6	324.072	716.498 #
7)	L1 AR-1016-5	6.434	5.546	37634153	320.2E6	759.592	882.508
9)	L2 AR-1221-2	5.078	4.297	1736636	11280912	140.086	138.466
10)	L2 AR-1221-3	5.146	4.370	3267573	20141427	80.121	77.127
11)	L3 AR-1232-1	5.146	4.370	3267573	20141427	126.817	120.159
12)	L3 AR-1232-2	5.682	5.111	10162297	175.9E6	717.015	830.368
13)	L3 AR-1232-3	5.976	5.290	28894450	111.9E6	904.209	1006.905
14)	L3 AR-1232-4	6.139	5.372	15655789	222.4E6	991.371	2168.907 #
15)	L3 AR-1232-5	6.224	5.546	32821206	320.2E6	2719.309	2625.907
16)	L4 AR-1242-1	5.953	5.090	24414099	168.1E6	571.469	591.711
17)	L4 AR-1242-2	5.976	5.111	28894450	175.9E6	483.488	446.775
18)	L4 AR-1242-3	6.038	5.290	14406808	111.9E6	388.715	527.093 #
19)	L4 AR-1242-4	6.139	5.372	15655789	222.4E6	510.403	1057.217 #
20)	L4 AR-1242-5	6.882	5.900	42153750	445.0E6	1084.404	1433.752 #
21)	L5 AR-1248-1	5.953	5.090	24414099	168.1E6	665.361	705.987
22)	L5 AR-1248-2	6.224	5.329	32821206	193.4E6	650.820	608.387
23)	L5 AR-1248-3	6.434	5.372	37634153	222.4E6	644.774	677.815
24)	L5 AR-1248-4	6.842	5.546	44627948	320.2E6	612.642	753.234
25)	L5 AR-1248-5	6.882	5.943	42153750	328.6E6	606.230	724.552
26)	L6 AR-1254-1	6.813	5.900	35515935	445.0E6	455.653	594.243 #
27)	L6 AR-1254-2	7.042	6.049	42928040	159.0E6	344.373	237.547 #
28)	L6 AR-1254-3	7.405	6.457	24764751	182.4E6	180.323	154.658
29)	L6 AR-1254-4	7.692	6.686	16692476	119.2E6	157.654	150.912
30)	L6 AR-1254-5	8.114	7.109	3404979	29652208	29.952	27.749
31)	L7 AR-1260-1	7.562	6.578	1173264	24771065	11.924	32.176 #
32)	L7 AR-1260-2	7.819	6.773	4014593	13482418	33.431	13.912 #
33)	L7 AR-1260-3	0.000	6.932	0	19216909	N.D.	21.573 #
34)	L7 AR-1260-4	8.427	0.000	2234428	0	21.331	N.D. #
35)	L7 AR-1260-5	0.000	7.648	0	15024542	N.D.	7.970 #
36)	L8 AR-1262-1	0.000	7.109	0	29652208	N.D.	56.040 #
37)	L8 AR-1262-2	0.000	7.648	0	15024542	N.D.	7.330 #
39)	L8 AR-1262-4	0.000	8.001	0	10108621	N.D.	6.987 #
42)	L9 AR-1268-2	0.000	8.001	0	10108621	N.D.	4.572 #

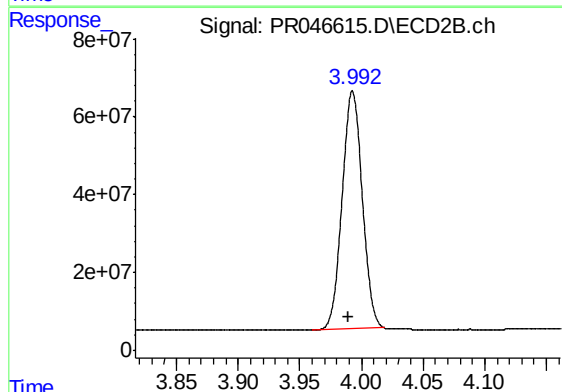
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

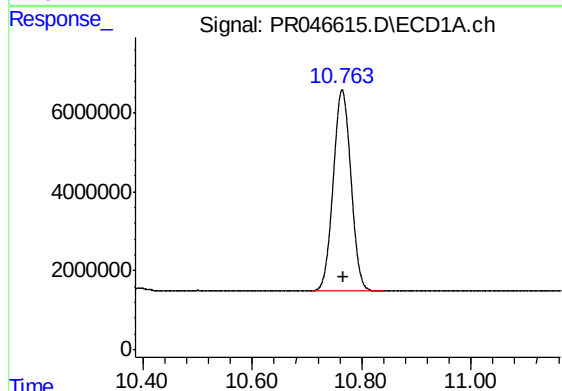
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 106522624
Conc: 67.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



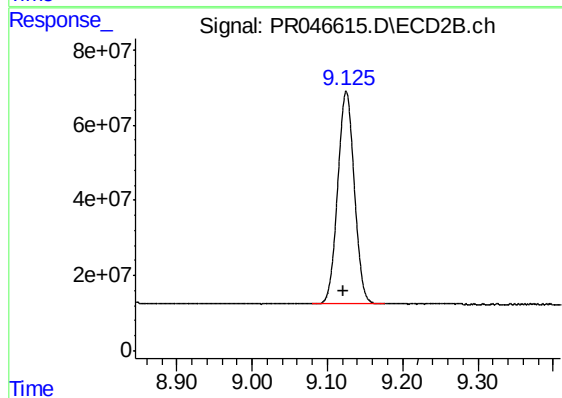
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.003 min
Response: 694437090
Conc: 69.41 ng/ml



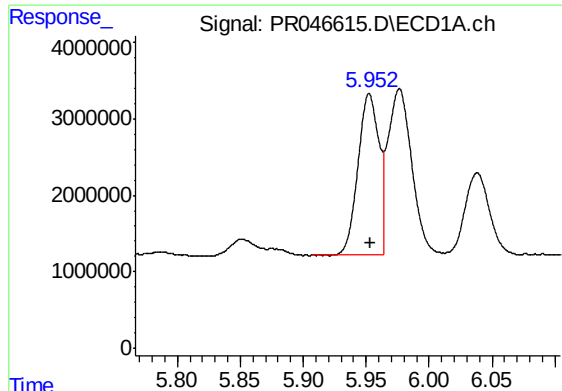
#2 Decachlorobiphenyl

R.T.: 10.764 min
Delta R.T.: -0.002 min
Response: 113833369
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

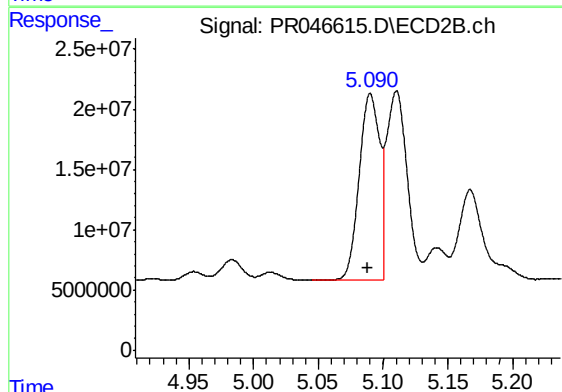
R.T.: 9.125 min
Delta R.T.: 0.004 min
Response: 864649352
Conc: 57.36 ng/ml



#3 AR-1016-1

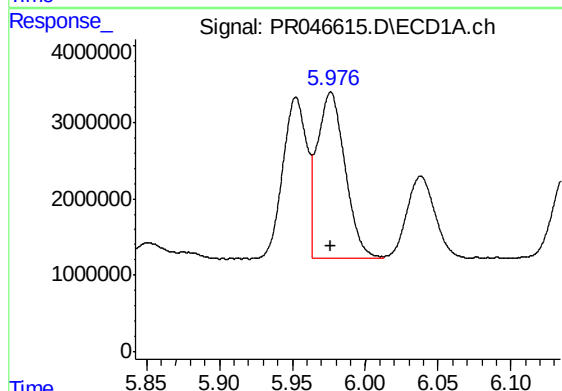
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 24414099
Conc: 358.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



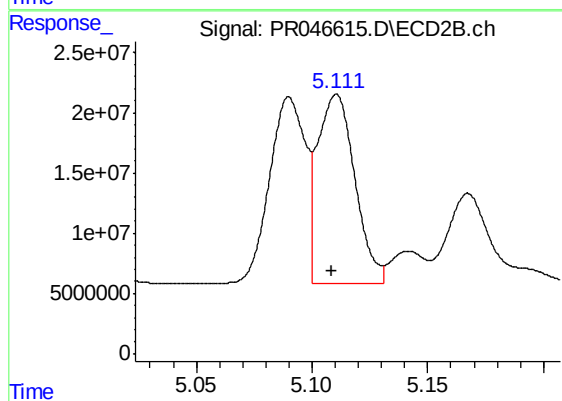
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 168056142
Conc: 367.76 ng/ml



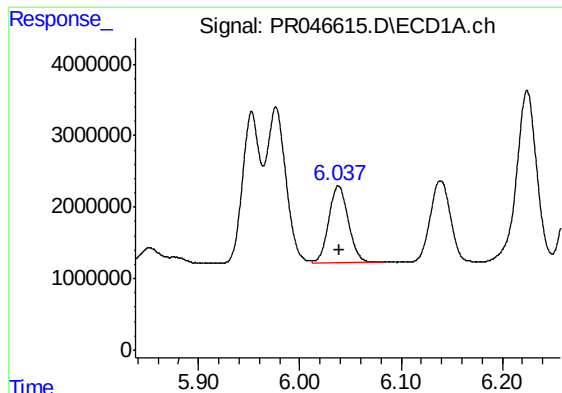
#4 AR-1016-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 28894450
Conc: 298.31 ng/ml



#4 AR-1016-2

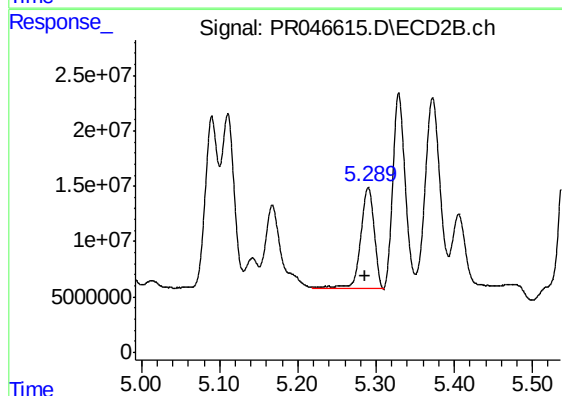
R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 175850392
Conc: 275.91 ng/ml



#5 AR-1016-3

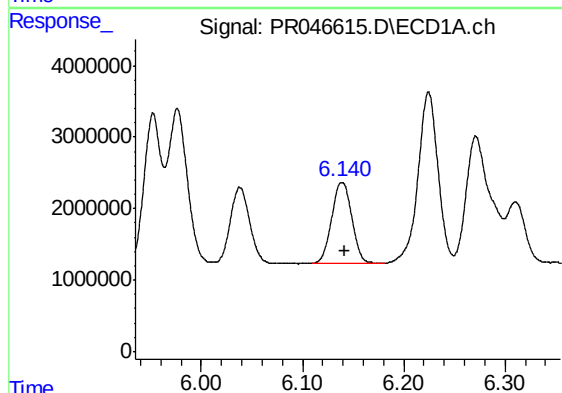
R.T.: 6.038 min
Delta R.T.: -0.001 min
Response: 14406808
Conc: 246.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



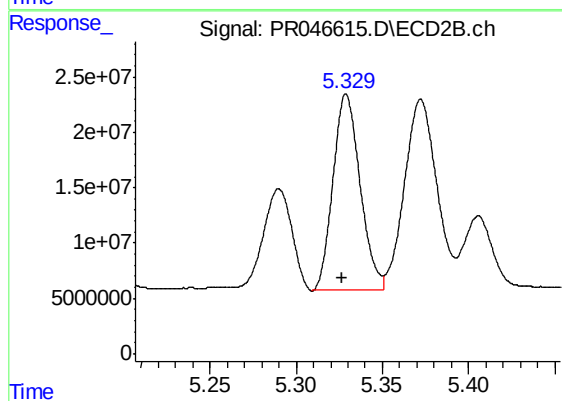
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 111937897
Conc: 335.29 ng/ml



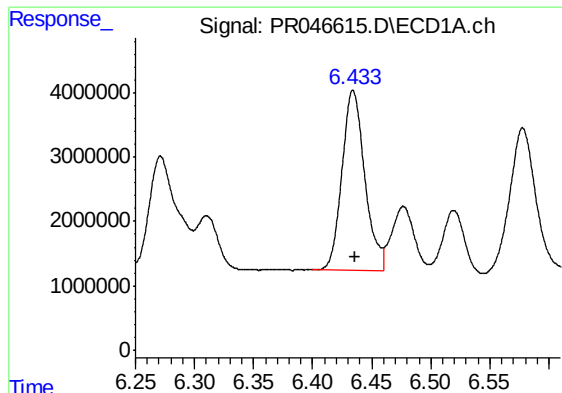
#6 AR-1016-4

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 15655789
Conc: 324.07 ng/ml



#6 AR-1016-4

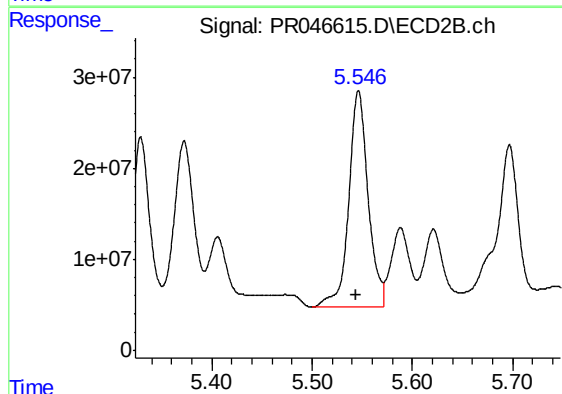
R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 193429070
Conc: 716.50 ng/ml



#7 AR-1016-5

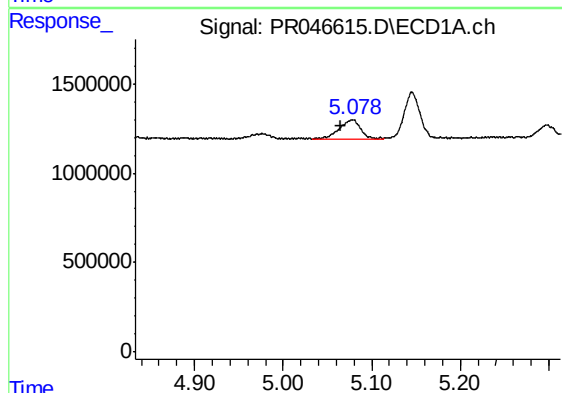
R.T.: 6.434 min
Delta R.T.: -0.001 min
Response: 37634153
Conc: 759.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



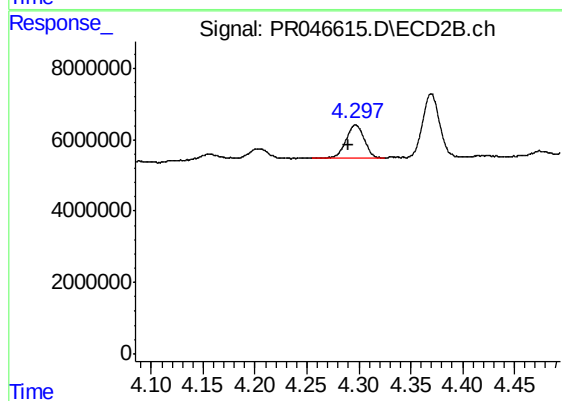
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 320216946
Conc: 882.51 ng/ml



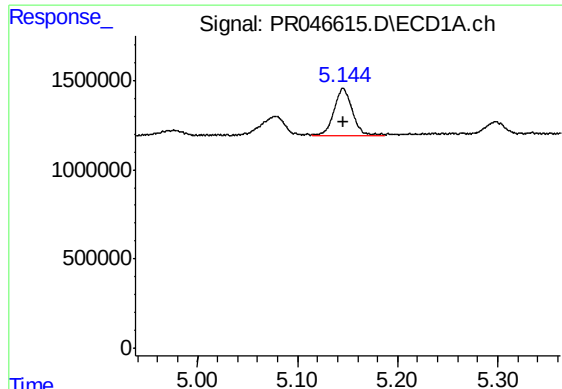
#9 AR-1221-2

R.T.: 5.078 min
Delta R.T.: 0.012 min
Response: 1736636
Conc: 140.09 ng/ml



#9 AR-1221-2

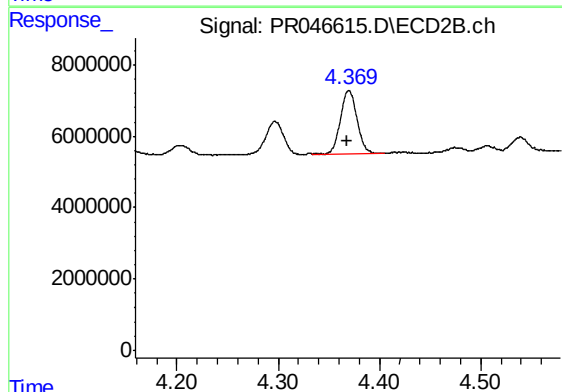
R.T.: 4.297 min
Delta R.T.: 0.007 min
Response: 11280912
Conc: 138.47 ng/ml



#10 AR-1221-3

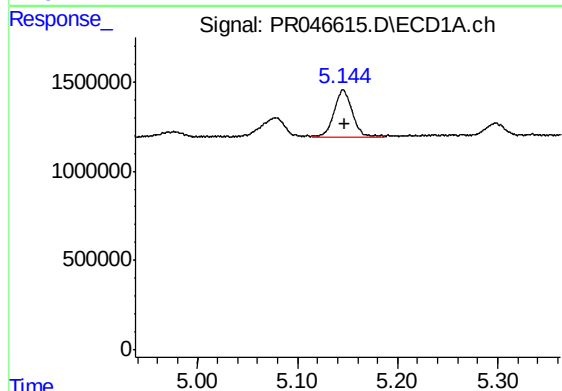
R.T.: 5.146 min
Delta R.T.: 0.000 min
Response: 3267573
Conc: 80.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



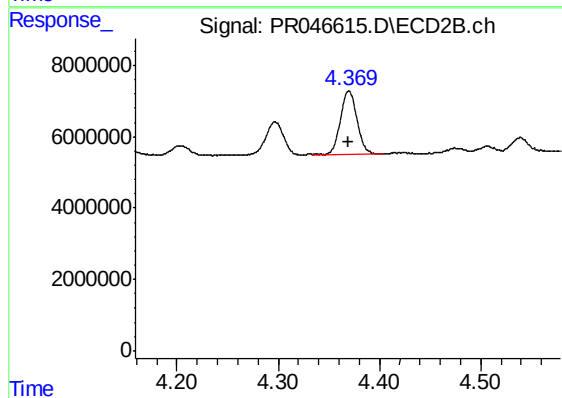
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 20141427
Conc: 77.13 ng/ml



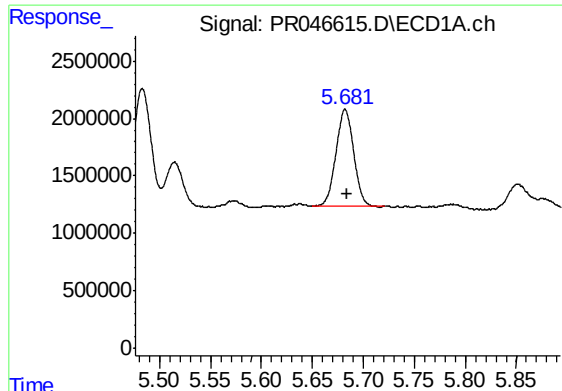
#11 AR-1232-1

R.T.: 5.146 min
Delta R.T.: -0.002 min
Response: 3267573
Conc: 126.82 ng/ml



#11 AR-1232-1

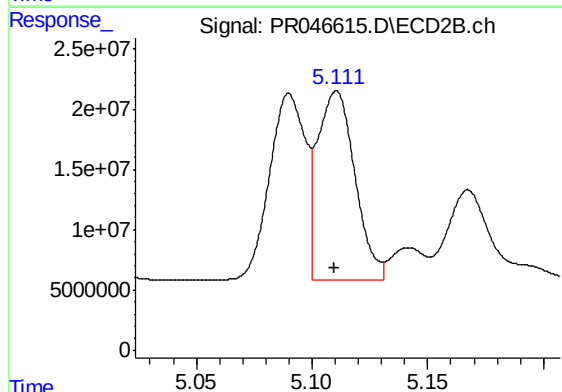
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 20141427
Conc: 120.16 ng/ml



#12 AR-1232-2

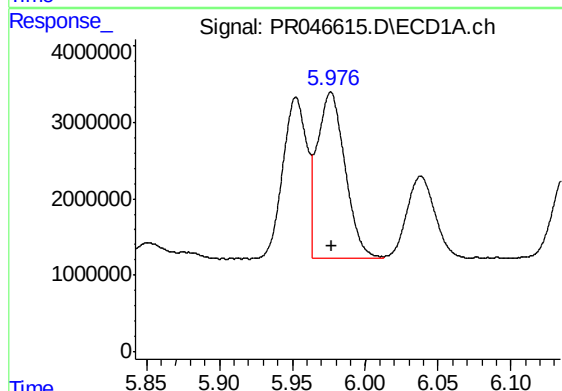
R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 10162297
Conc: 717.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



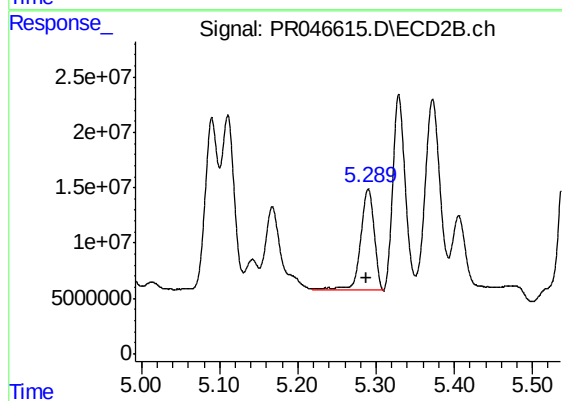
#12 AR-1232-2

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 175850392
Conc: 830.37 ng/ml



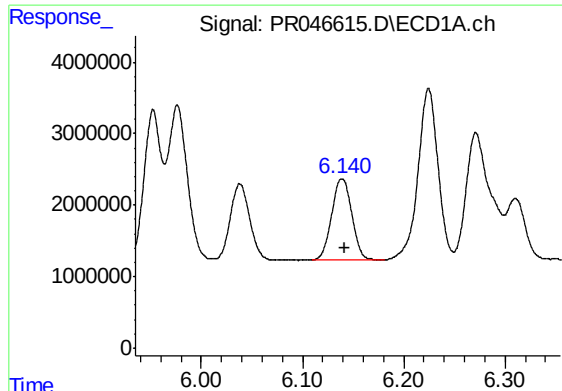
#13 AR-1232-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 28894450
Conc: 904.21 ng/ml



#13 AR-1232-3

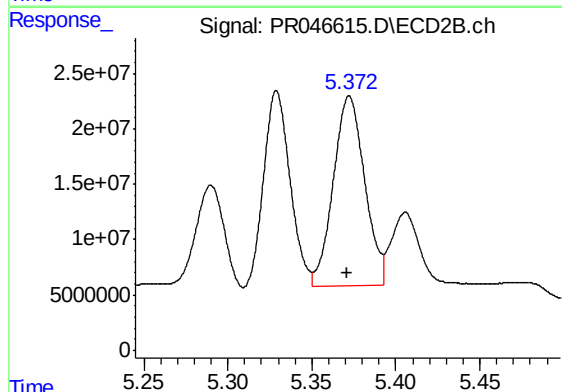
R.T.: 5.290 min
Delta R.T.: 0.002 min
Response: 111937897
Conc: 1006.91 ng/ml



#14 AR-1232-4

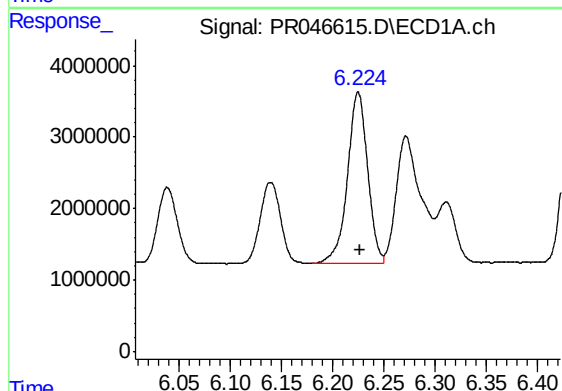
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 15655789
Conc: 991.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



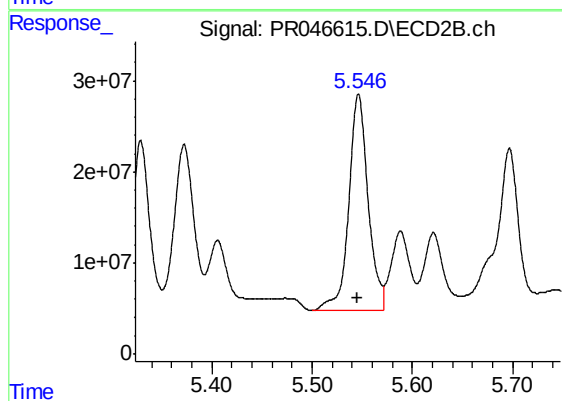
#14 AR-1232-4

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 222381408
Conc: 2168.91 ng/ml



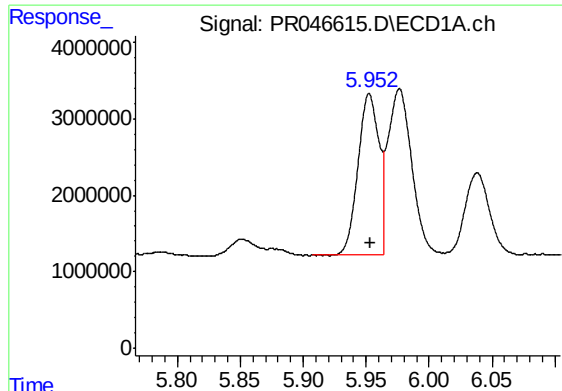
#15 AR-1232-5

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 32821206
Conc: 2719.31 ng/ml



#15 AR-1232-5

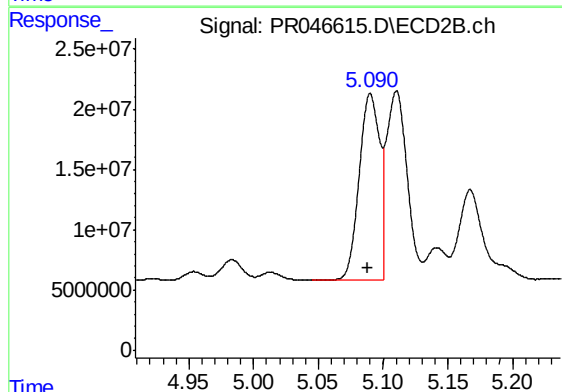
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 320216946
Conc: 2625.91 ng/ml



#16 AR-1242-1

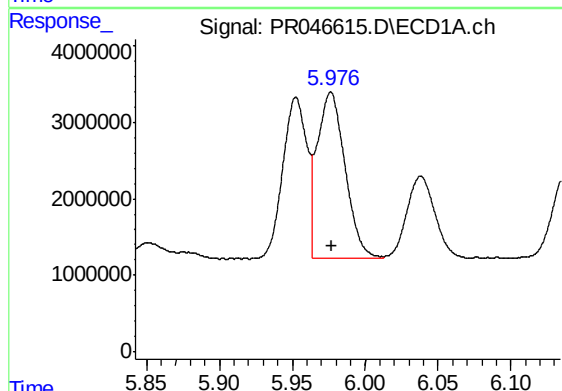
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 24414099
Conc: 571.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



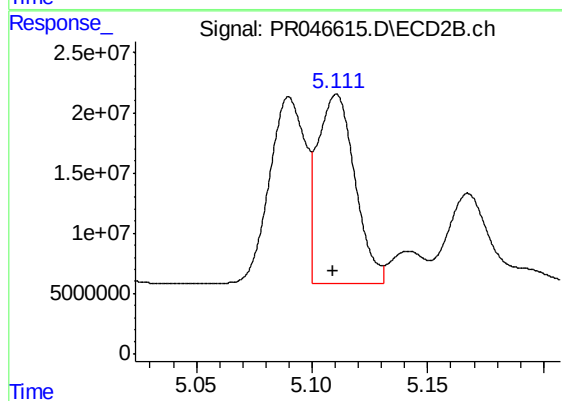
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 168056142
Conc: 591.71 ng/ml



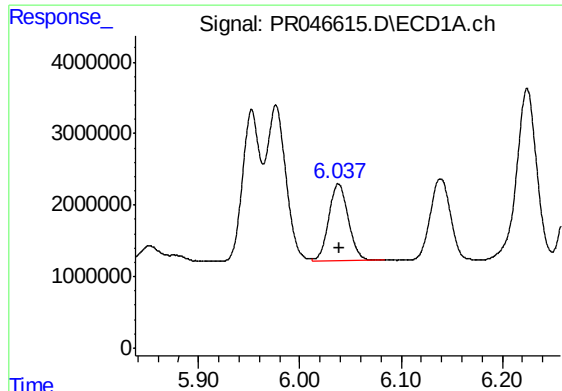
#17 AR-1242-2

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 28894450
Conc: 483.49 ng/ml



#17 AR-1242-2

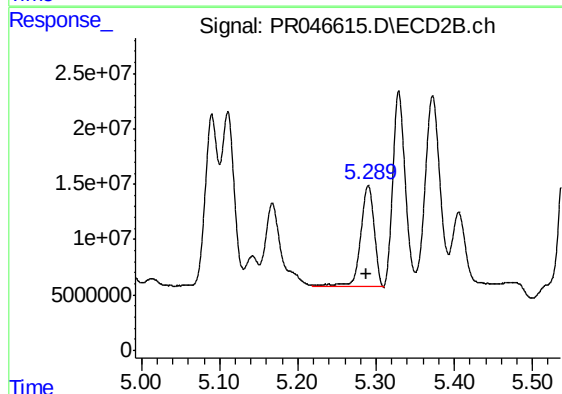
R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 175850392
Conc: 446.77 ng/ml



#18 AR-1242-3

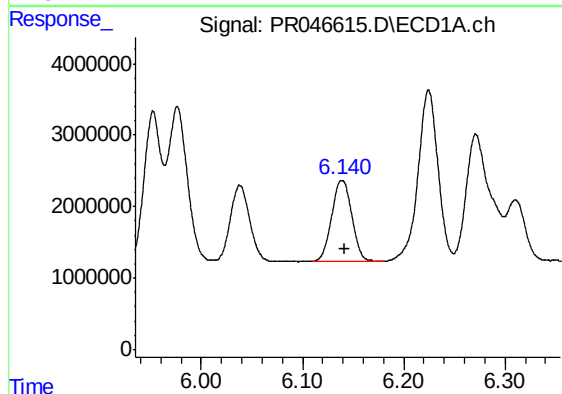
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 14406808
Conc: 388.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



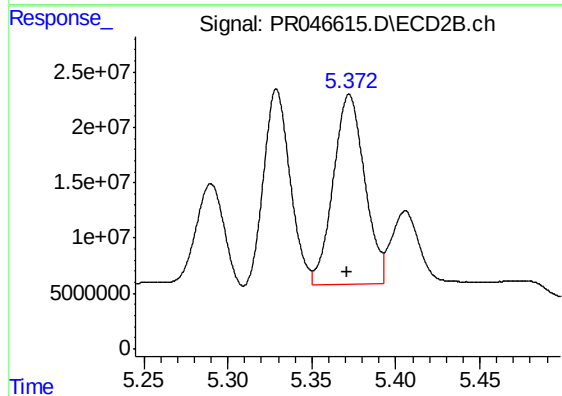
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 111937897
Conc: 527.09 ng/ml



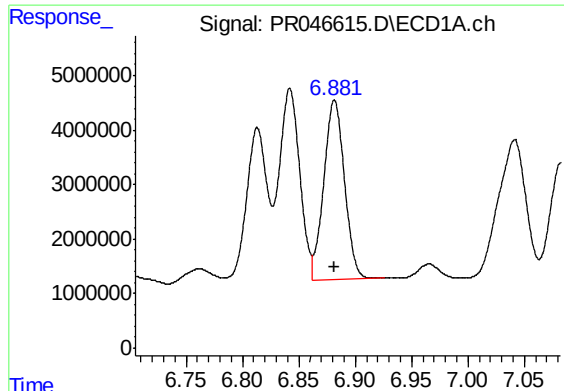
#19 AR-1242-4

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 15655789
Conc: 510.40 ng/ml



#19 AR-1242-4

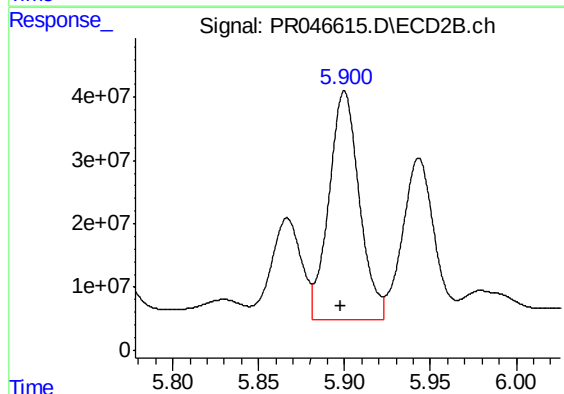
R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 222381408
Conc: 1057.22 ng/ml



#20 AR-1242-5

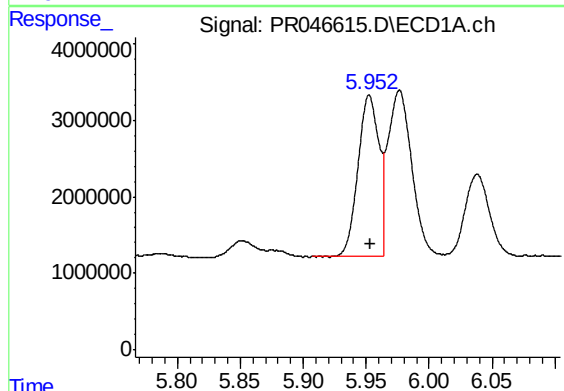
R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 42153750
Conc: 1084.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



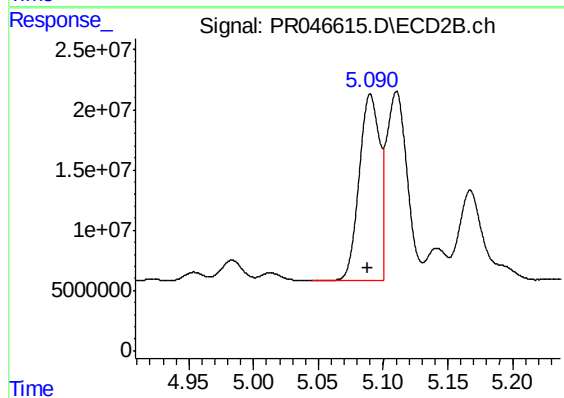
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 444972790
Conc: 1433.75 ng/ml



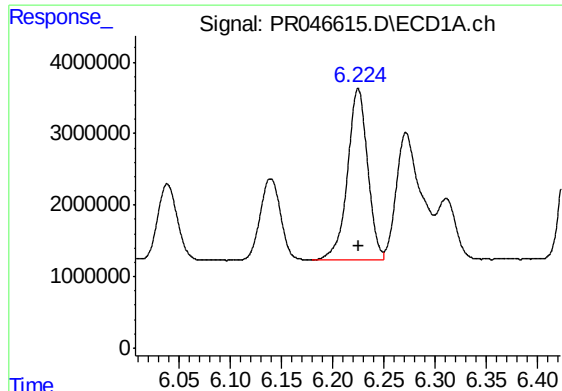
#21 AR-1248-1

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 24414099
Conc: 665.36 ng/ml



#21 AR-1248-1

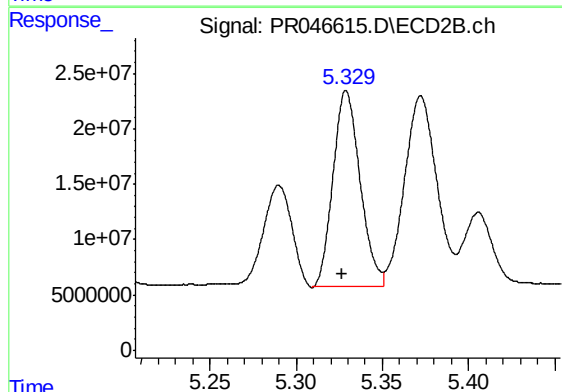
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 168056142
Conc: 705.99 ng/ml



#22 AR-1248-2

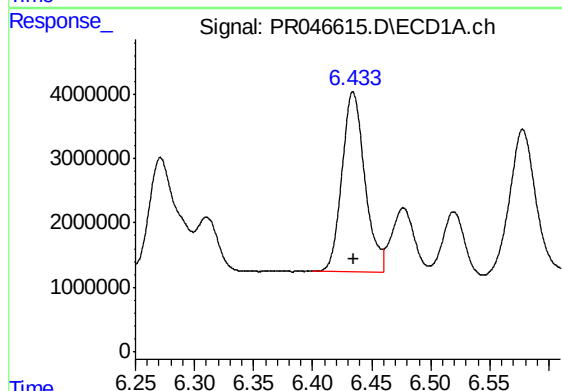
R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 32821206
Conc: 650.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



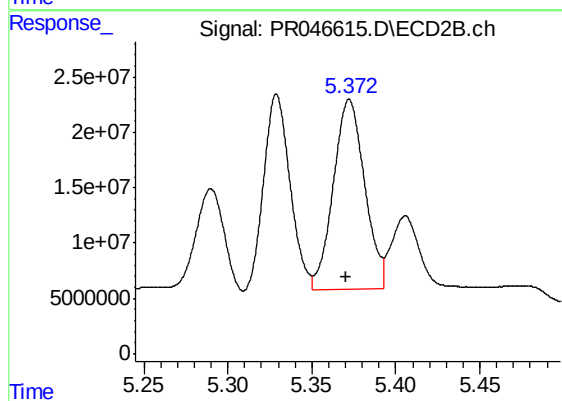
#22 AR-1248-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 193429070
Conc: 608.39 ng/ml



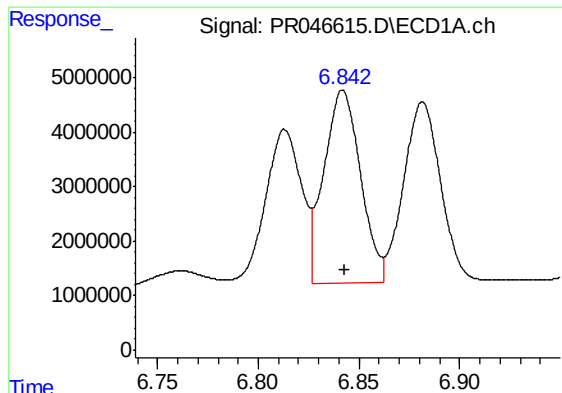
#23 AR-1248-3

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 37634153
Conc: 644.77 ng/ml



#23 AR-1248-3

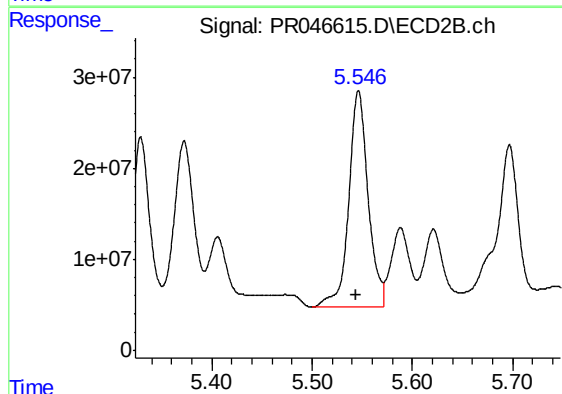
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 222381408
Conc: 677.81 ng/ml



#24 AR-1248-4

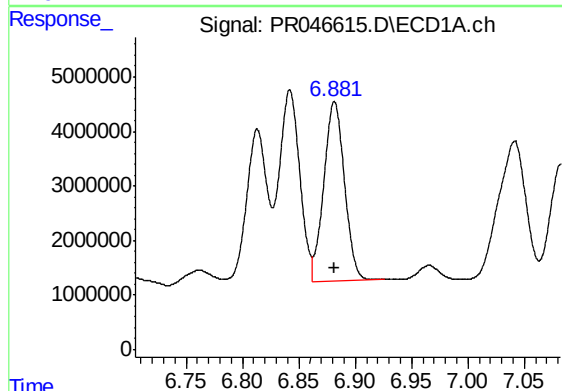
R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 44627948
Conc: 612.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



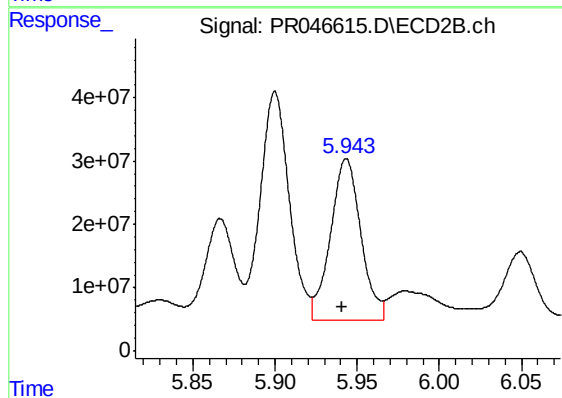
#24 AR-1248-4

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 320216946
Conc: 753.23 ng/ml



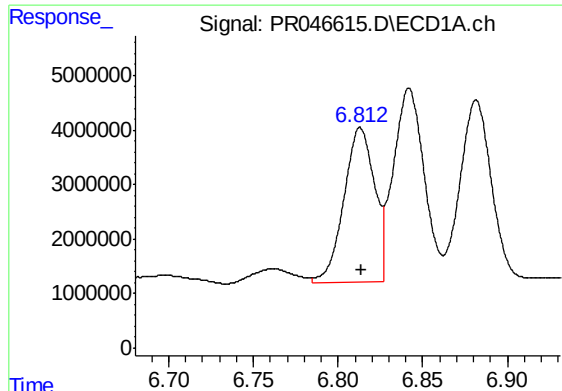
#25 AR-1248-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 42153750
Conc: 606.23 ng/ml



#25 AR-1248-5

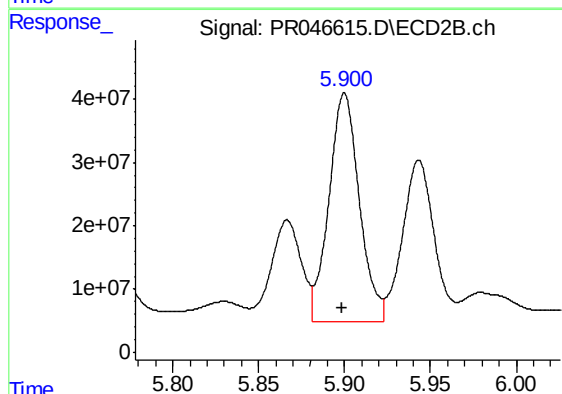
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 328605672
Conc: 724.55 ng/ml



#26 AR-1254-1

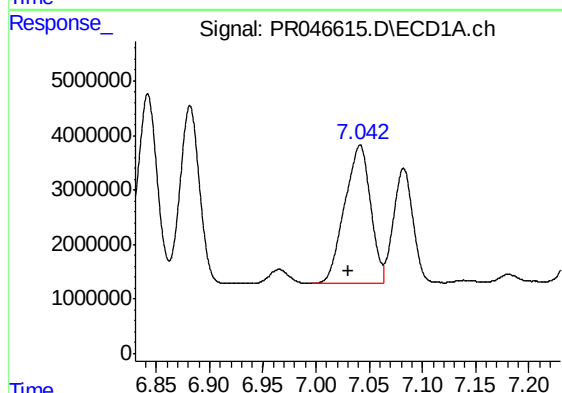
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 35515935
Conc: 455.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



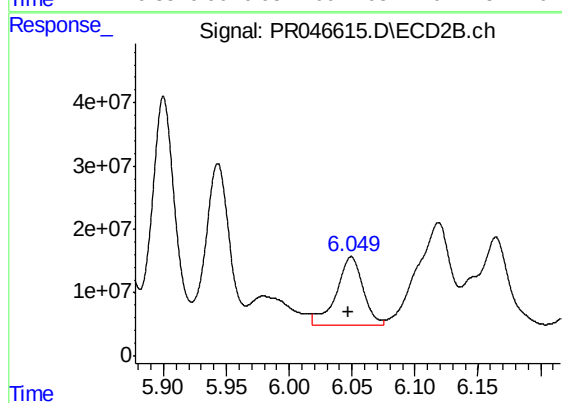
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.001 min
Response: 444972790
Conc: 594.24 ng/ml



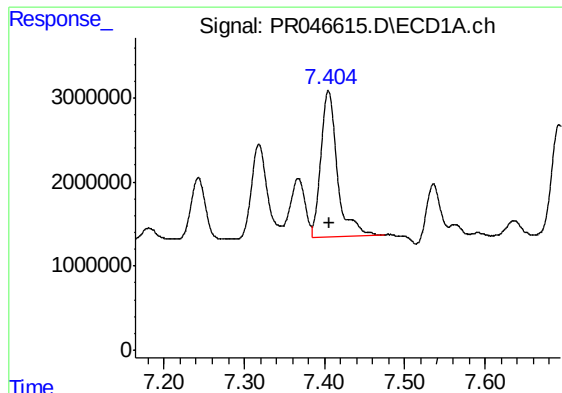
#27 AR-1254-2

R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 42928040
Conc: 344.37 ng/ml



#27 AR-1254-2

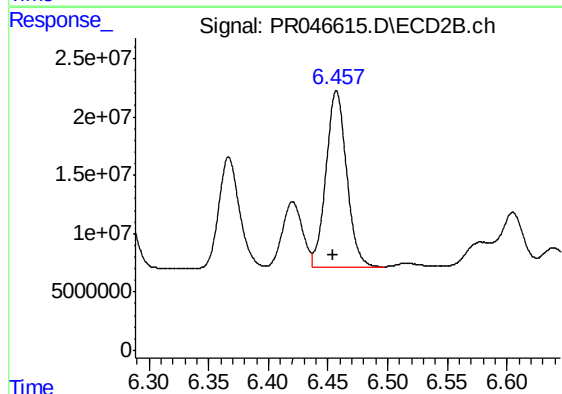
R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 158967771
Conc: 237.55 ng/ml



#28 AR-1254-3

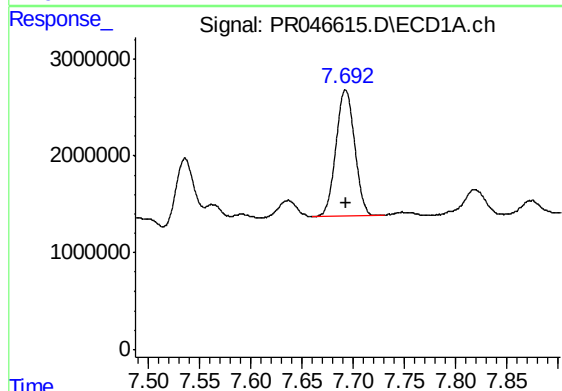
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 24764751
Conc: 180.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



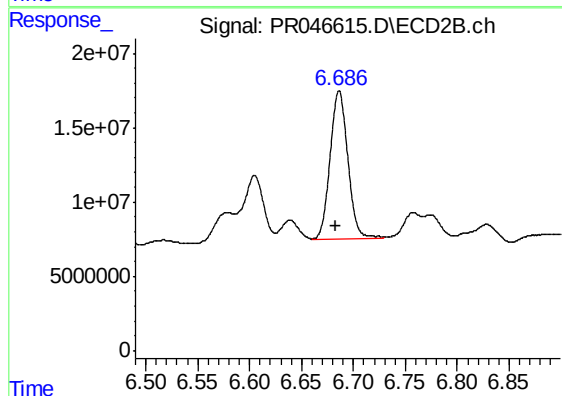
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 182410962
Conc: 154.66 ng/ml



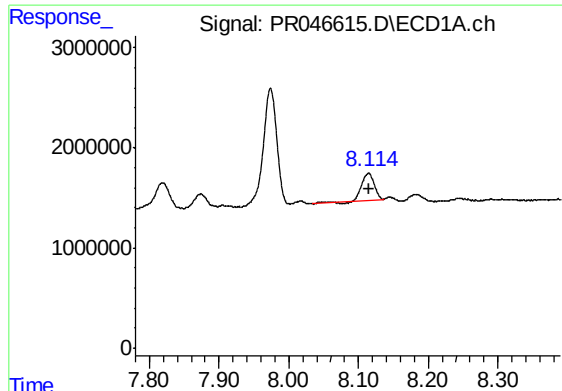
#29 AR-1254-4

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 16692476
Conc: 157.65 ng/ml



#29 AR-1254-4

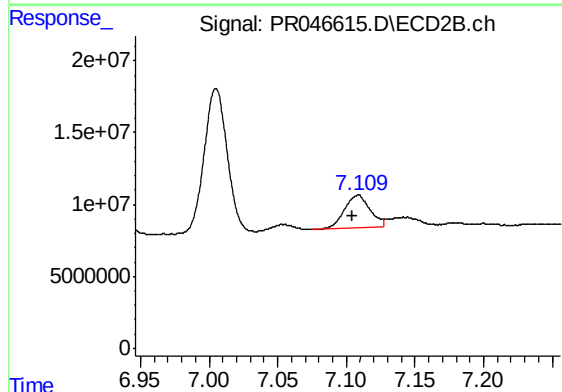
R.T.: 6.686 min
Delta R.T.: 0.003 min
Response: 119216416
Conc: 150.91 ng/ml



#30 AR-1254-5

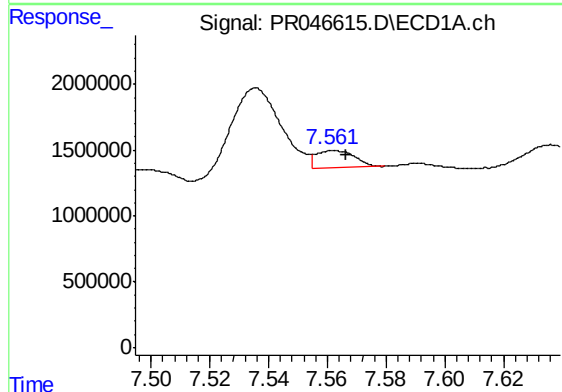
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 3404979
Conc: 29.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



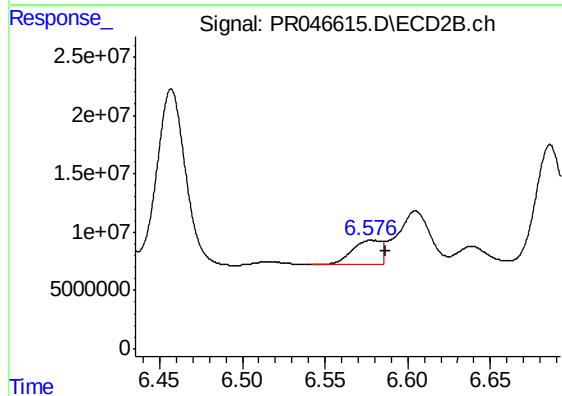
#30 AR-1254-5

R.T.: 7.109 min
Delta R.T.: 0.004 min
Response: 29652208
Conc: 27.75 ng/ml



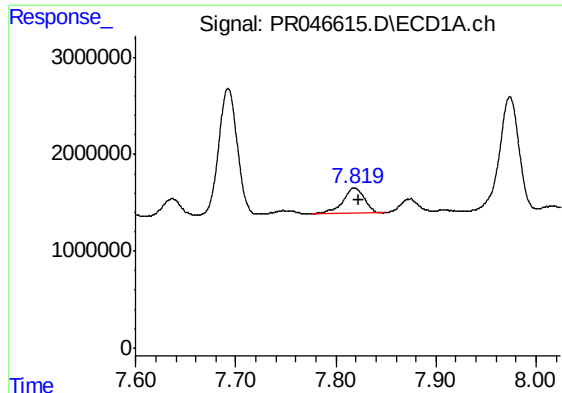
#31 AR-1260-1

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 1173264
Conc: 11.92 ng/ml



#31 AR-1260-1

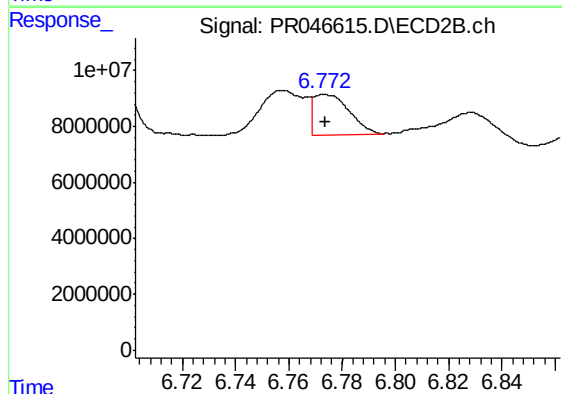
R.T.: 6.578 min
Delta R.T.: -0.008 min
Response: 24771065
Conc: 32.18 ng/ml



#32 AR-1260-2

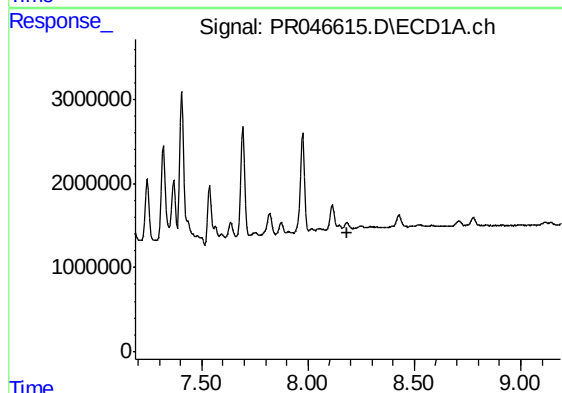
R.T.: 7.819 min
Delta R.T.: -0.004 min
Response: 4014593
Conc: 33.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



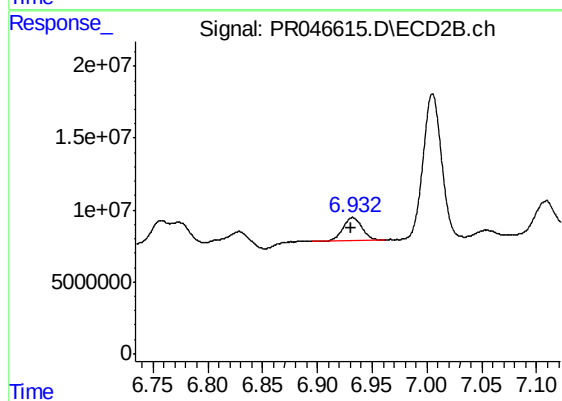
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 13482418
Conc: 13.91 ng/ml



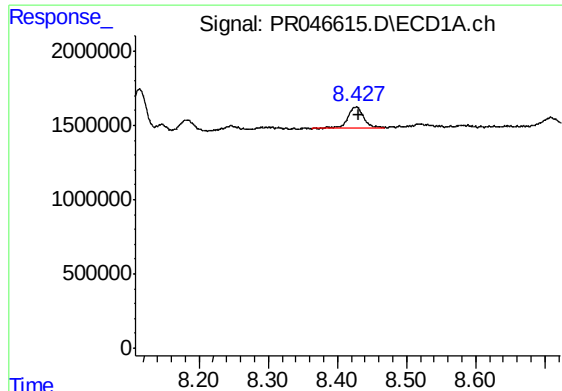
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.187 min
Response: 0
Conc: N.D.



#33 AR-1260-3

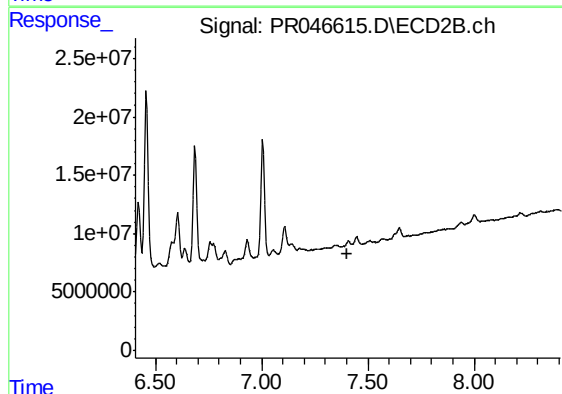
R.T.: 6.932 min
Delta R.T.: 0.002 min
Response: 19216909
Conc: 21.57 ng/ml



#34 AR-1260-4

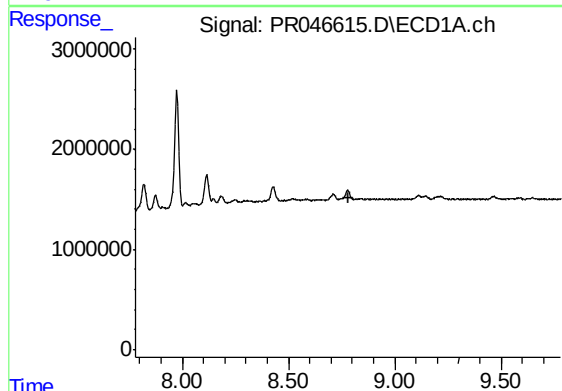
R.T.: 8.427 min
Delta R.T.: -0.005 min
Response: 2234428
Conc: 21.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



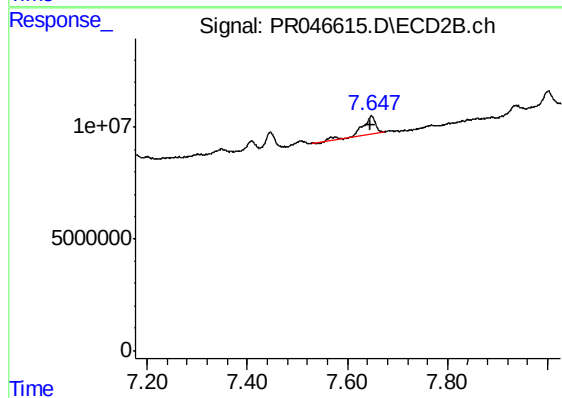
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



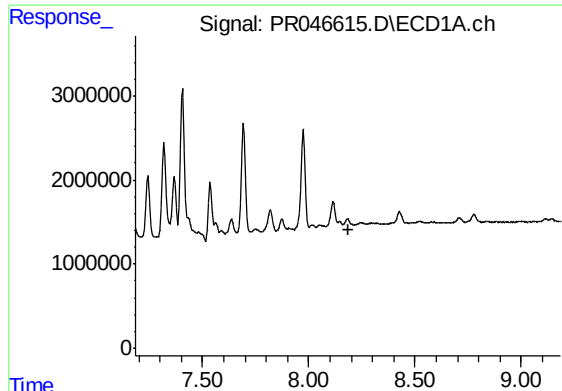
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#35 AR-1260-5

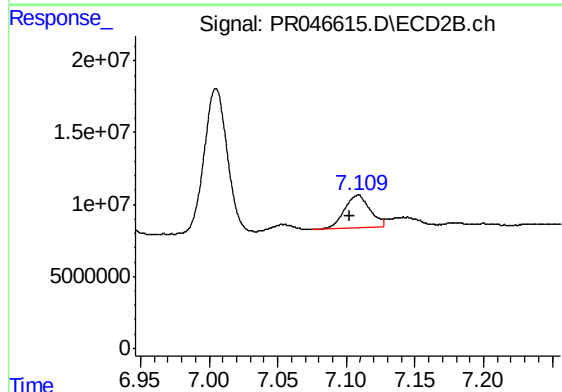
R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 15024542
Conc: 7.97 ng/ml



#36 AR-1262-1

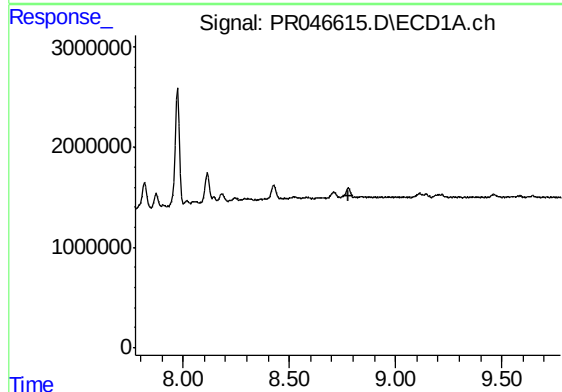
R.T.: 0.000 min
Exp R.T. : 8.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



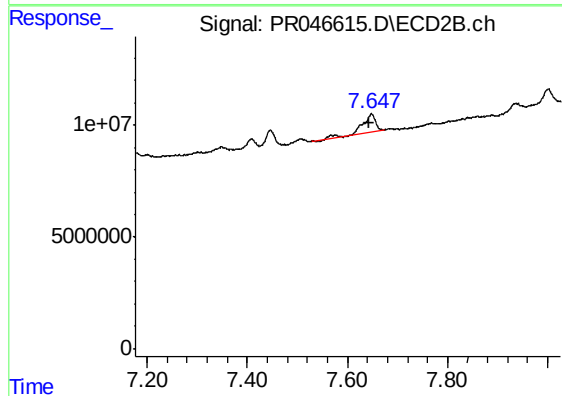
#36 AR-1262-1

R.T.: 7.109 min
Delta R.T.: 0.006 min
Response: 29652208
Conc: 56.04 ng/ml



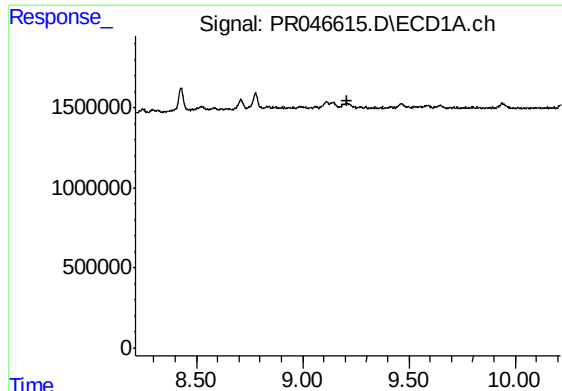
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.776 min
Response: 0
Conc: N.D.



#37 AR-1262-2

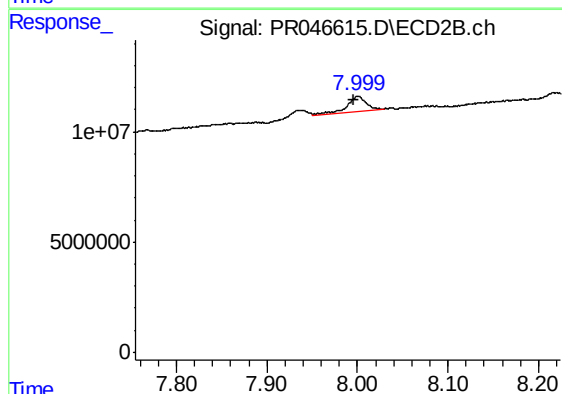
R.T.: 7.648 min
Delta R.T.: 0.004 min
Response: 15024542
Conc: 7.33 ng/ml



#39 AR-1262-4

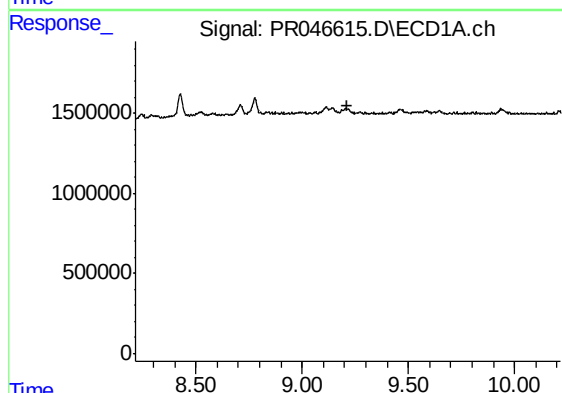
R.T.: 0.000 min
Exp R.T. : 9.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248CCC500



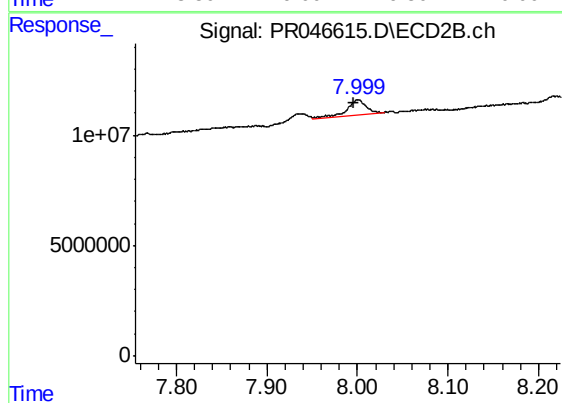
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 10108621
Conc: 6.99 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.216 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 10108621
Conc: 4.57 ng/ml