

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
 Data File : PR044661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2020 15:36
 Operator : AJ\MA
 Sample : L1395-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AN4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 08:26:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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...	4.705	3.951	135.6E6	286.8E6	18.805	19.266
2)	SA Decachlor...	10.616	9.041	217.5E6	477.8E6	29.353	35.702
Target Compounds							
3)	L1 AR-1016-1	5.884	5.042	38550943	54764827	138.344	135.220
4)	L1 AR-1016-2	5.884	5.062	38550943	94235093	98.067	168.268 #
5)	L1 AR-1016-3	5.971	5.240	20039220	48197938	85.666	162.610 #
6)	L1 AR-1016-4	6.069	5.280	32402891	36025872	165.797	153.993
7)	L1 AR-1016-5	6.363	5.496	34841447	54323278	180.176	163.063
9)	L2 AR-1221-2	0.000	4.252	0	7458078	N.D.	61.920 #
10)	L2 AR-1221-3	0.000	4.325	0	8985004	N.D.	22.851 #
11)	L3 AR-1232-1	0.000	4.325	0	8985004	N.D.	30.296 #
12)	L3 AR-1232-2	5.615	5.062	24535529	94235093	335.199	405.322
13)	L3 AR-1232-3	5.884	5.240	38550943	48197938	244.000	405.030 #
14)	L3 AR-1232-4	6.069	5.322	32402891	45373343	414.435	436.058
15)	L3 AR-1232-5	6.157	5.496	27231887	54323278	464.336	439.614
16)	L4 AR-1242-1	5.884	5.042	38550943	54764827	181.374	177.840
17)	L4 AR-1242-2	5.884	5.062	38550943	94235093	128.130	220.649 #
18)	L4 AR-1242-3	5.971	5.240	20039220	48197938	111.336	216.507 #
19)	L4 AR-1242-4	6.069	5.322	32402891	45373343	215.238	210.587
20)	L4 AR-1242-5	6.807	5.848	36314795	72813861	207.316	198.934
21)	L5 AR-1248-1	5.884	5.042	38550943	54764827	232.101	222.222
22)	L5 AR-1248-2	6.157	5.280	27231887	36025872	121.769	120.317
23)	L5 AR-1248-3	6.363	5.322	34841447	45373343	138.932	145.555
24)	L5 AR-1248-4	6.740	5.496	24378831	54323278	79.866	131.575 #
25)	L5 AR-1248-5	6.807	5.890	36314795	56597560	125.914	114.964
26)	L6 AR-1254-1	6.740	5.848	24378831	72813861	80.242	98.617
27)	L6 AR-1254-2	6.966	5.996	36200307	23447122	77.495	34.635 #
28)	L6 AR-1254-3	7.329	6.403	14144172	51409871	27.966	45.762 #
29)	L6 AR-1254-4	7.614	6.631	9227949	17547949	23.374	20.675
30)	L6 AR-1254-5	8.034	7.050	21579571	46329330	50.055	43.328
31)	L7 AR-1260-1	7.490	6.532	13080446	58587756	35.965	78.633 #
32)	L7 AR-1260-2	7.746	6.720	16240132	43518616	35.806	38.482
33)	L7 AR-1260-3	8.107	6.876	9092499	35506545	25.681	38.925 #
34)	L7 AR-1260-4	8.345	7.348	12758482	41008076	31.433	49.878 #
35)	L7 AR-1260-5	8.684	7.591	20444326	183.2E6	23.262	74.212 #
36)	L8 AR-1262-1	8.107f	7.050	9092499	46329330	43.607	77.885 #
37)	L8 AR-1262-2	8.684	7.591	20444326	183.2E6	20.244	67.393 #
38)	L8 AR-1262-3	9.035f	7.875	11867874	9915306	17.646	9.017 #
39)	L8 AR-1262-4	9.035f	7.940	11867874	35622113	23.067	19.733
40)	L8 AR-1262-5	0.000	8.454	0	31488427	N.D.	37.851 #
41)	L9 AR-1268-1	9.035f	7.875	11867874	9915306	10.442	3.350 #
42)	L9 AR-1268-2	9.035f	7.940	11867874	35622113	11.029	14.130 #
44)	L9 AR-1268-4	0.000	8.454	0	31488427	N.D.	35.731 #

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 Operator : AJ\MA
 Sample : L1395-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AN4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 08:26:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 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
45) L9	AR-1268-5	0.000	8.770	0	603605	N.D.	0.098 #

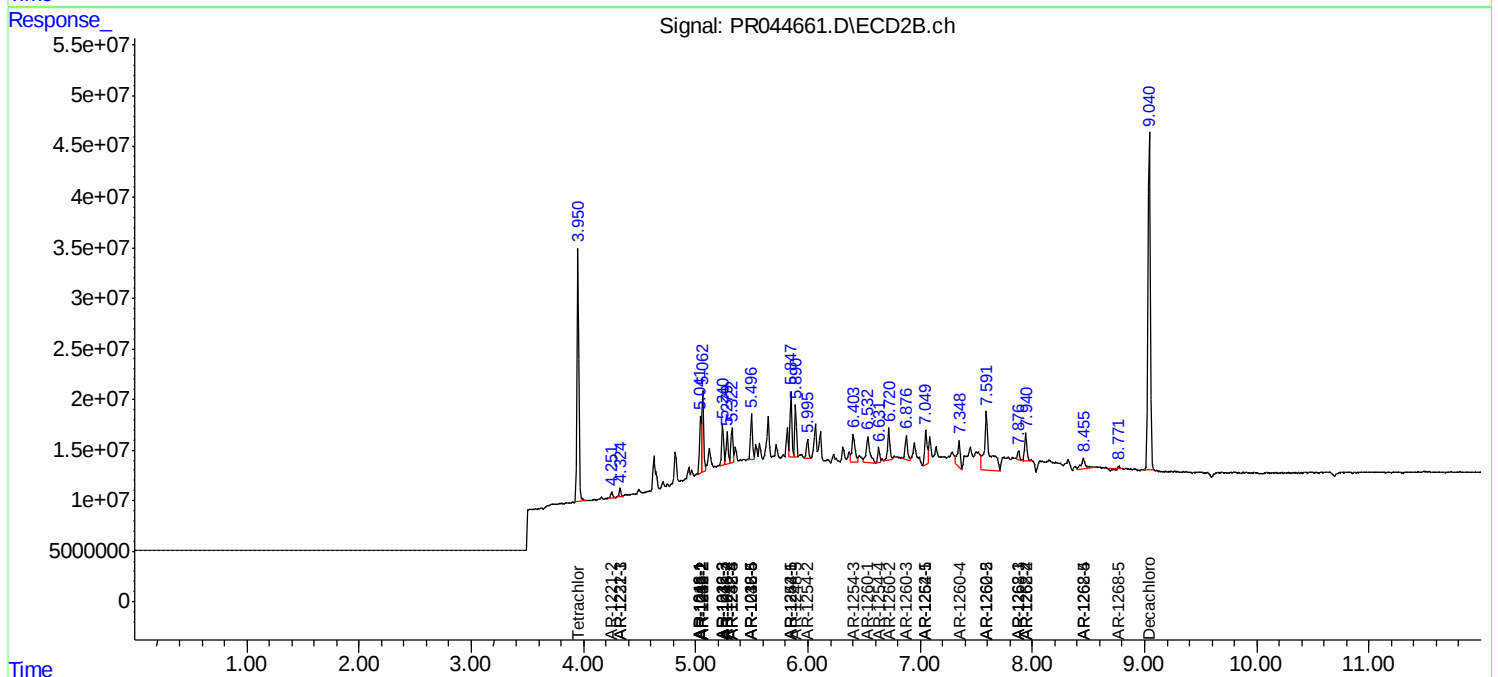
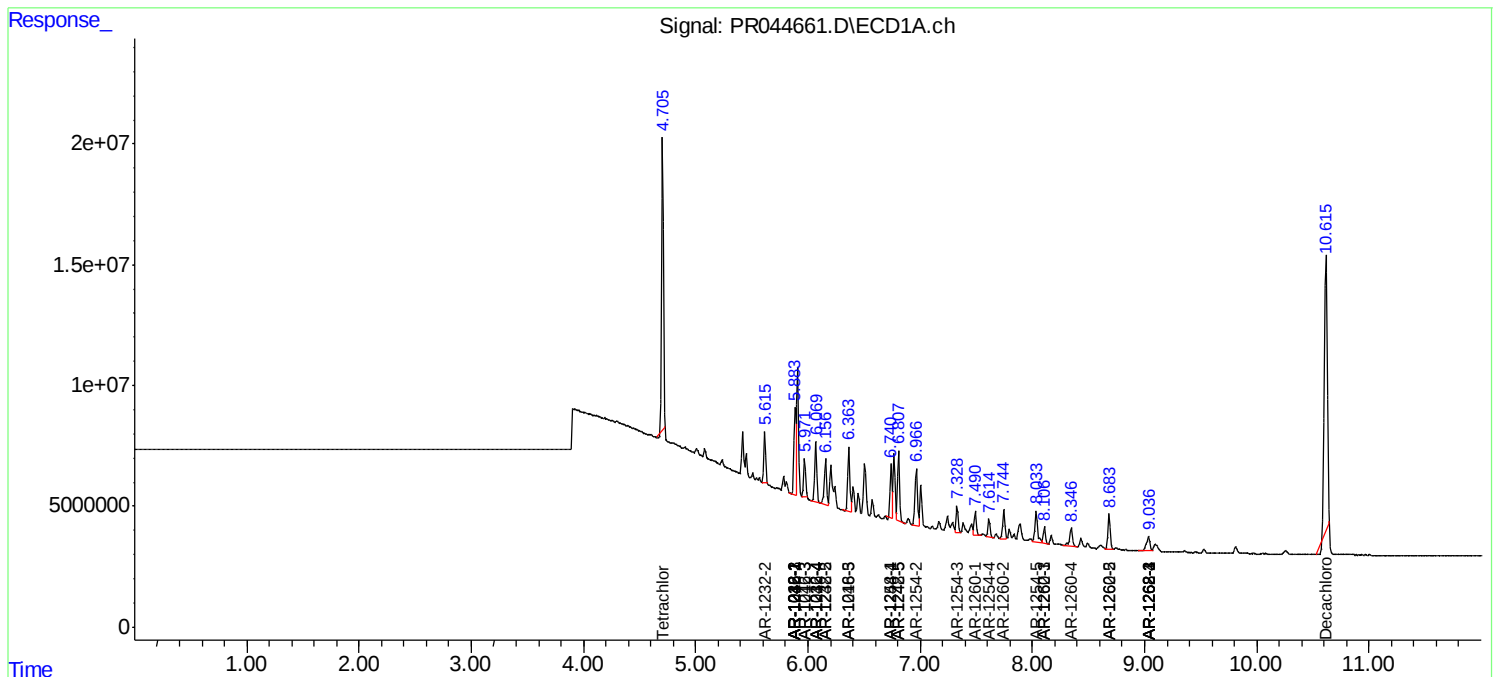
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

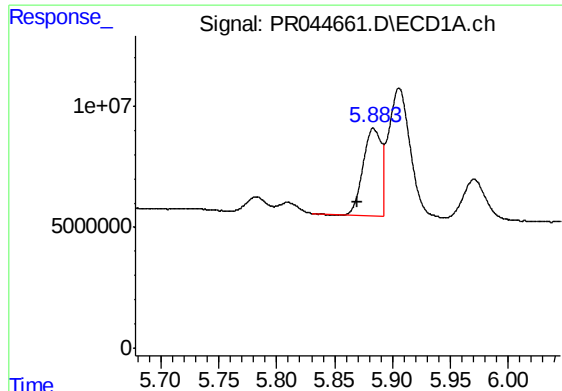
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020620\
Data File : PR044661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Feb 2020 15:36
Operator : AJ\MA
Sample : L1395-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0AN4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 08:26:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 22:56:32 2020
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

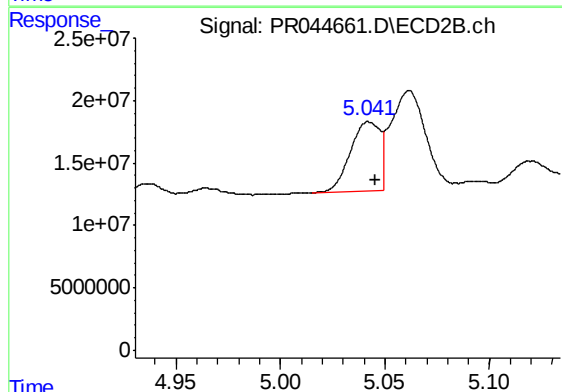




#3 AR-1016-1

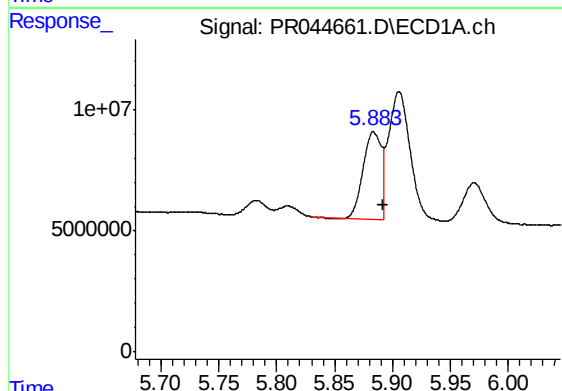
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 38550943
Conc: 138.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



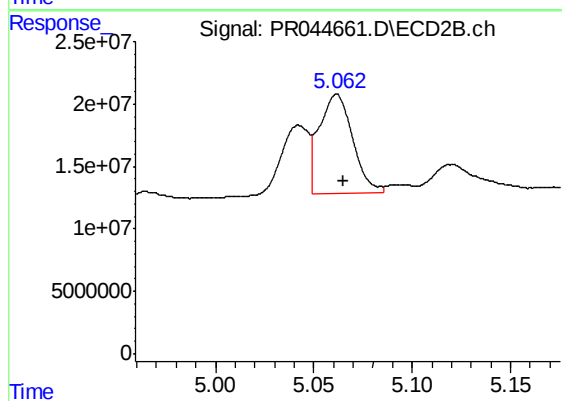
#3 AR-1016-1

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 54764827
Conc: 135.22 ng/ml



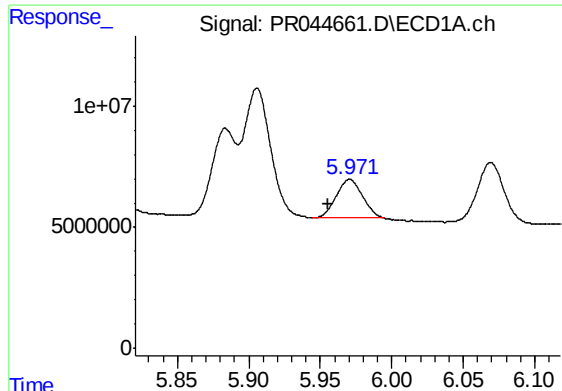
#4 AR-1016-2

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 38550943
Conc: 98.07 ng/ml



#4 AR-1016-2

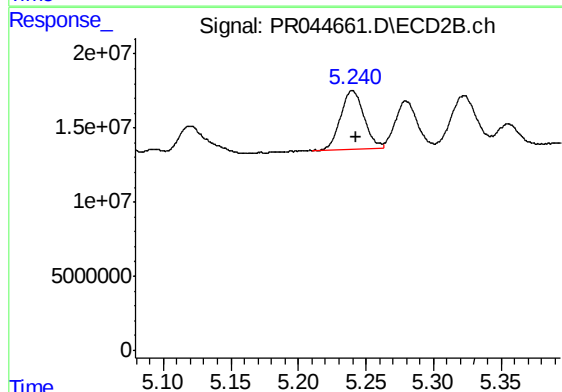
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 94235093
Conc: 168.27 ng/ml



#5 AR-1016-3

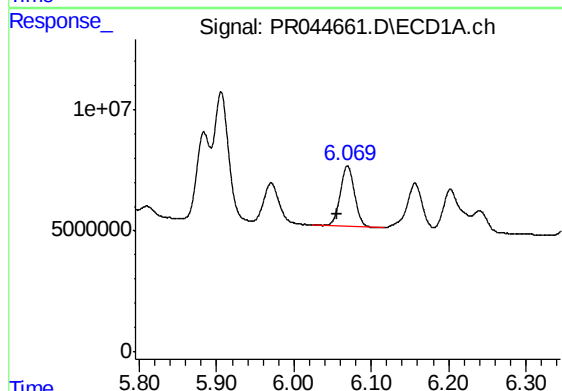
R.T.: 5.971 min
Delta R.T.: 0.016 min
Response: 20039220
Conc: 85.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



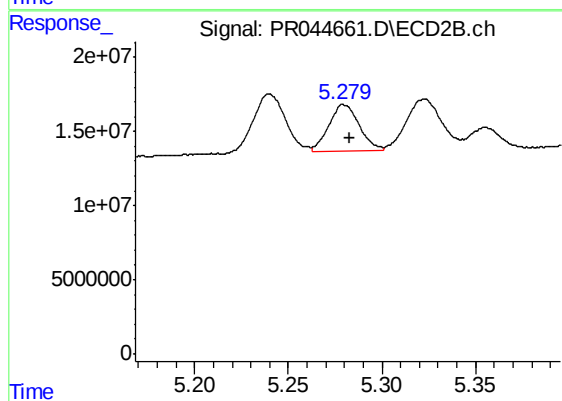
#5 AR-1016-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 48197938
Conc: 162.61 ng/ml



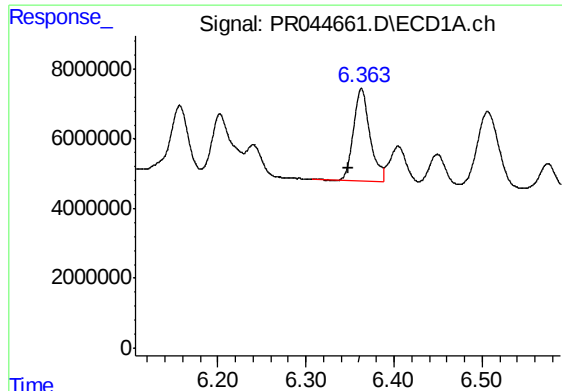
#6 AR-1016-4

R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: 32402891
Conc: 165.80 ng/ml



#6 AR-1016-4

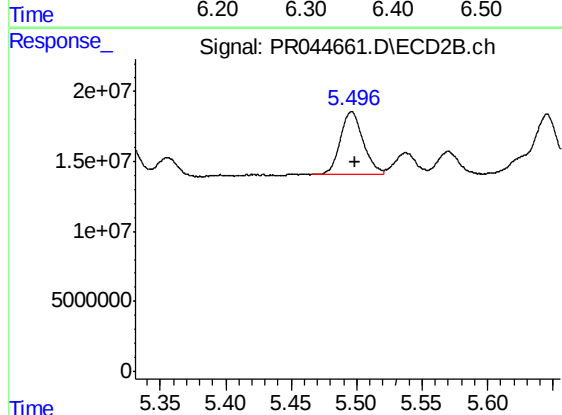
R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 36025872
Conc: 153.99 ng/ml



#7 AR-1016-5

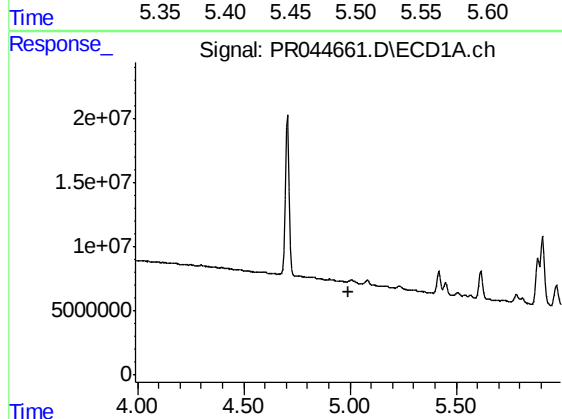
R.T.: 6.363 min
Delta R.T.: 0.015 min
Response: 34841447
Conc: 180.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



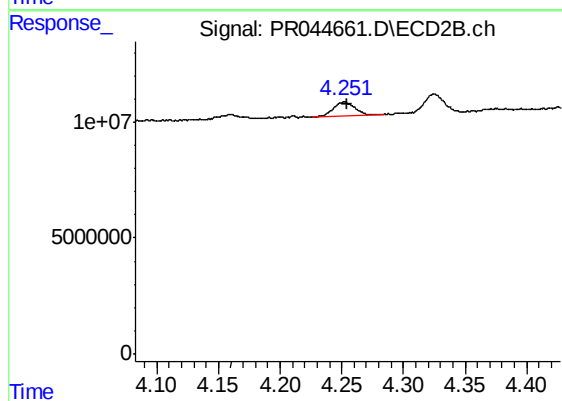
#7 AR-1016-5

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 54323278
Conc: 163.06 ng/ml



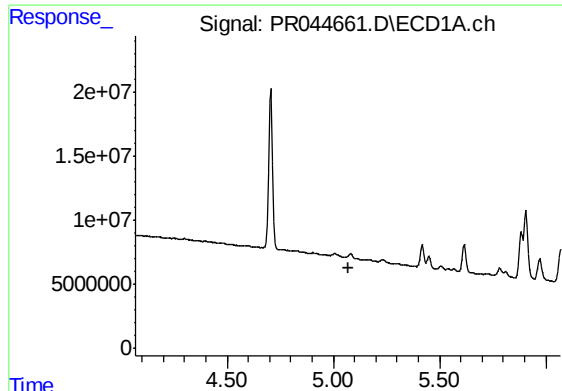
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#9 AR-1221-2

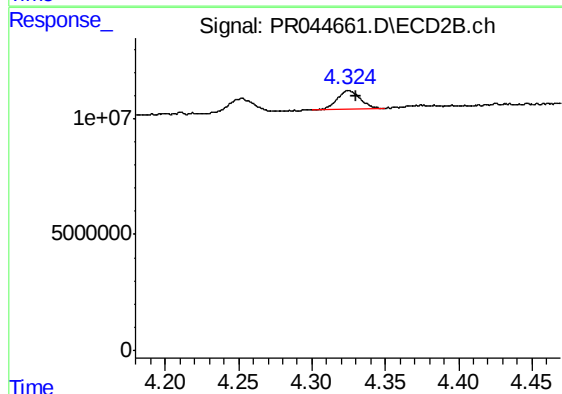
R.T.: 4.252 min
Delta R.T.: -0.002 min
Response: 7458078
Conc: 61.92 ng/ml



#10 AR-1221-3

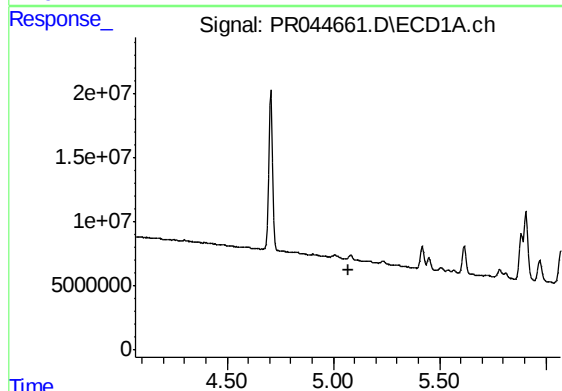
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



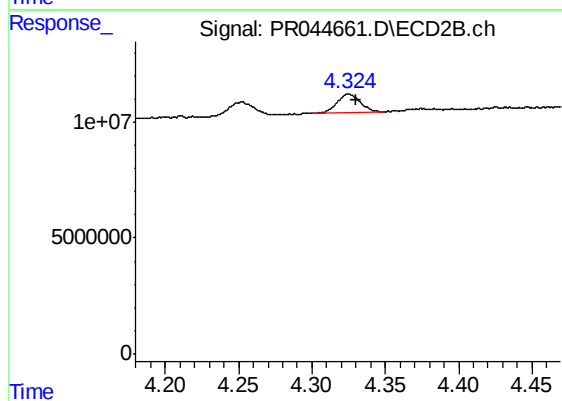
#10 AR-1221-3

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 8985004
Conc: 22.85 ng/ml



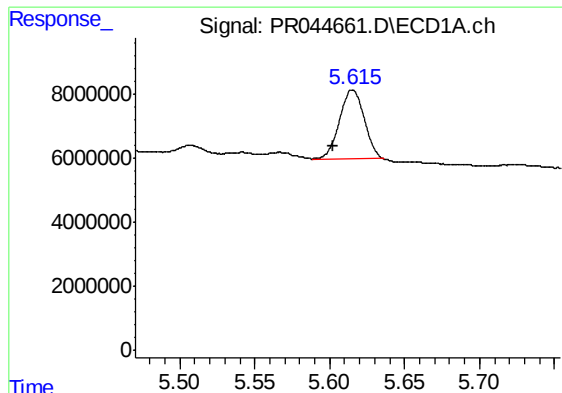
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.



#11 AR-1232-1

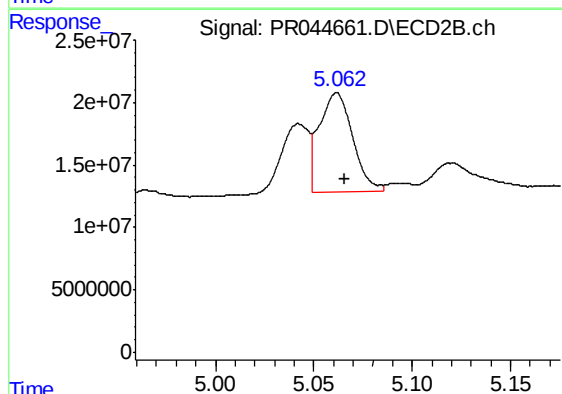
R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 8985004
Conc: 30.30 ng/ml



#12 AR-1232-2

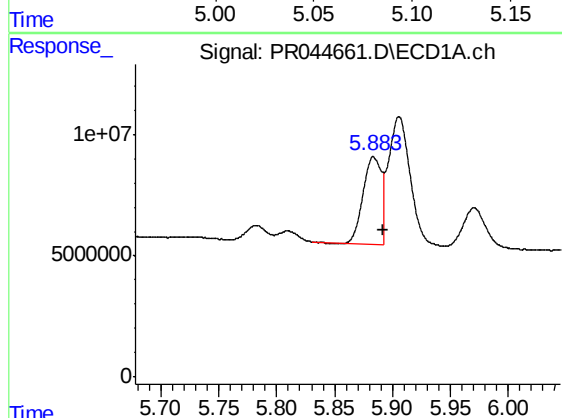
R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 24535529
Conc: 335.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



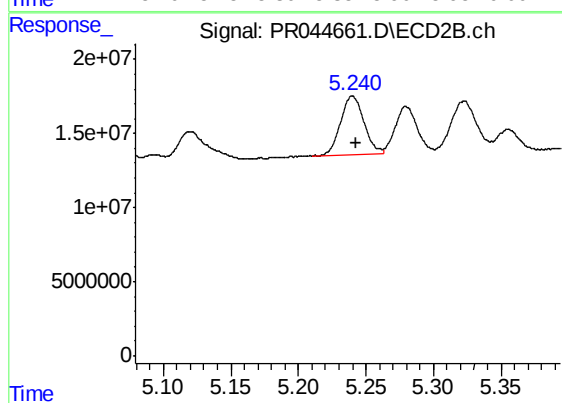
#12 AR-1232-2

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 94235093
Conc: 405.32 ng/ml



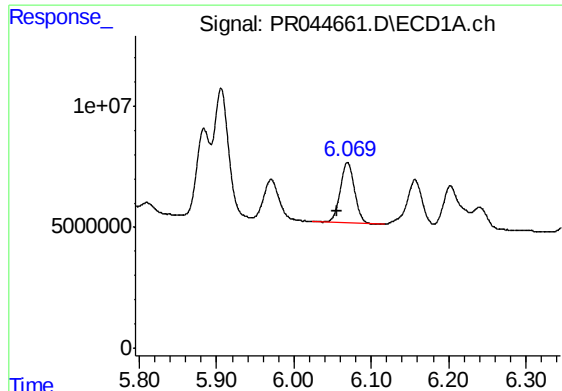
#13 AR-1232-3

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 38550943
Conc: 244.00 ng/ml



#13 AR-1232-3

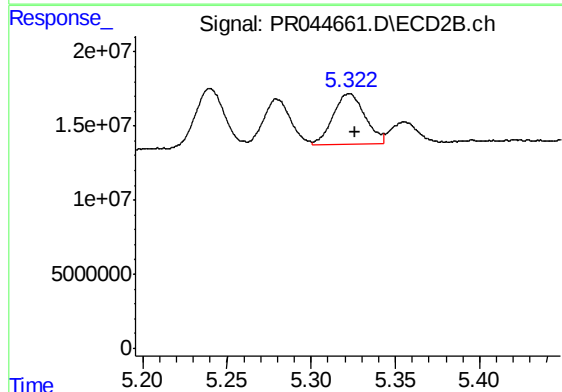
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 48197938
Conc: 405.03 ng/ml



#14 AR-1232-4

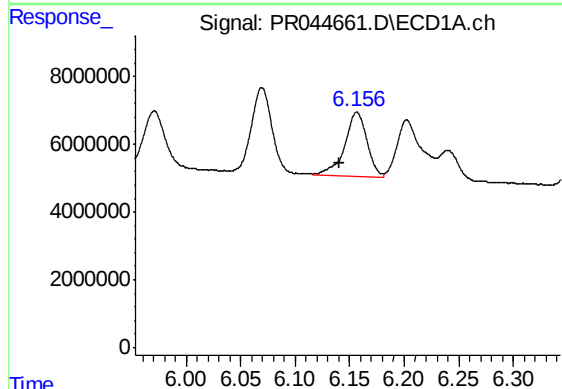
R.T.: 6.069 min
Delta R.T.: 0.014 min
Response: 32402891
Conc: 414.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



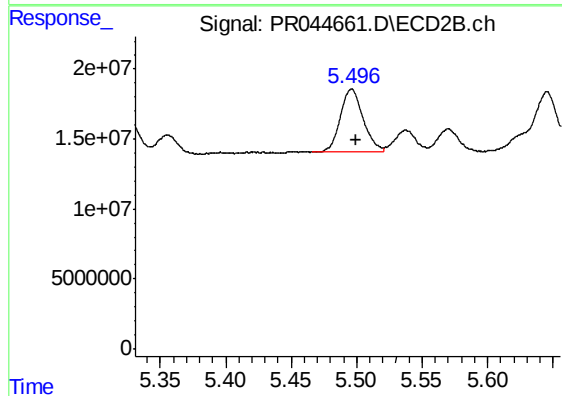
#14 AR-1232-4

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 45373343
Conc: 436.06 ng/ml



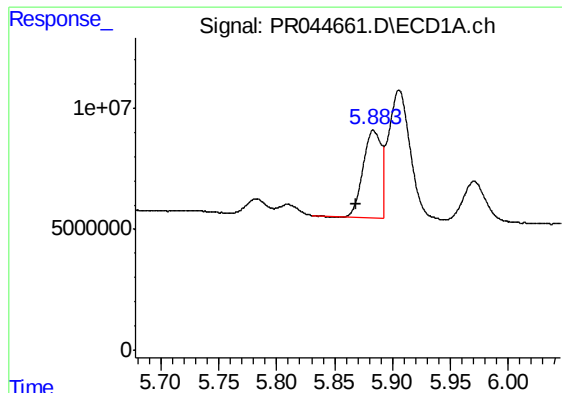
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.016 min
Response: 27231887
Conc: 464.34 ng/ml



#15 AR-1232-5

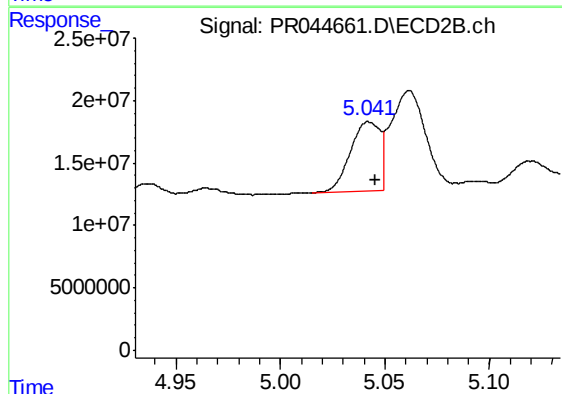
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 54323278
Conc: 439.61 ng/ml



#16 AR-1242-1

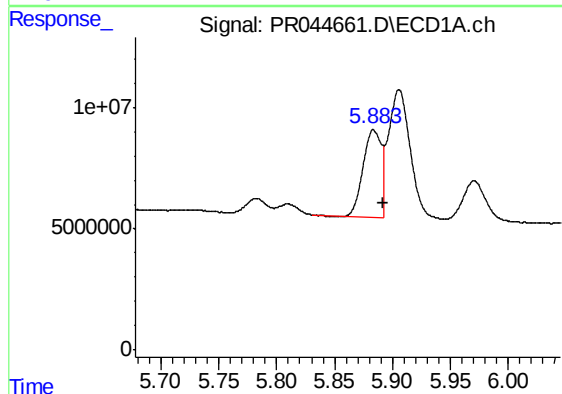
R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 38550943
Conc: 181.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



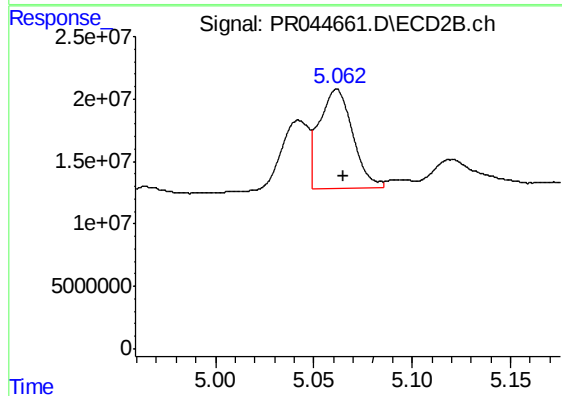
#16 AR-1242-1

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 54764827
Conc: 177.84 ng/ml



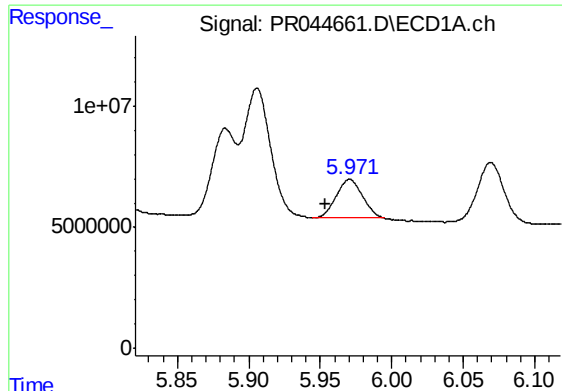
#17 AR-1242-2

R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 38550943
Conc: 128.13 ng/ml



#17 AR-1242-2

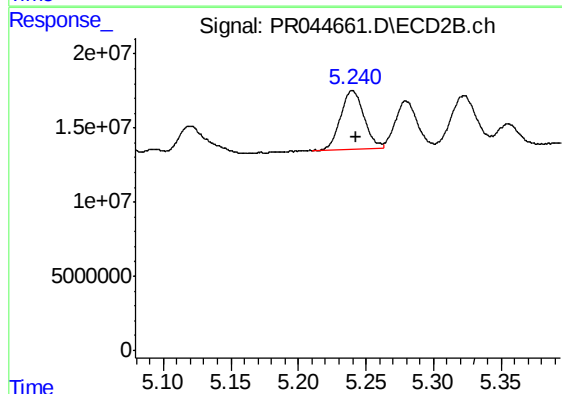
R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 94235093
Conc: 220.65 ng/ml



#18 AR-1242-3

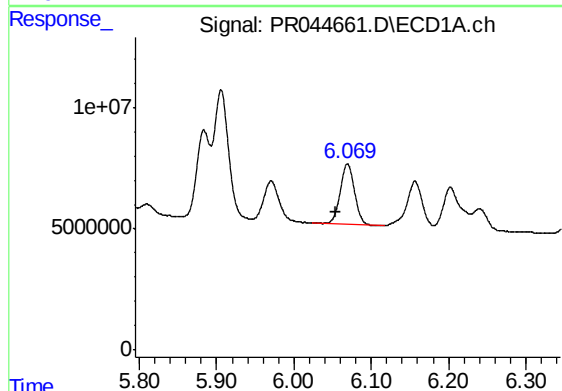
R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 20039220
Conc: 111.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



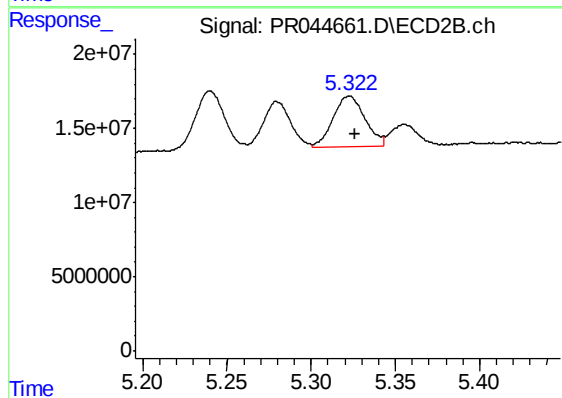
#18 AR-1242-3

R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 48197938
Conc: 216.51 ng/ml



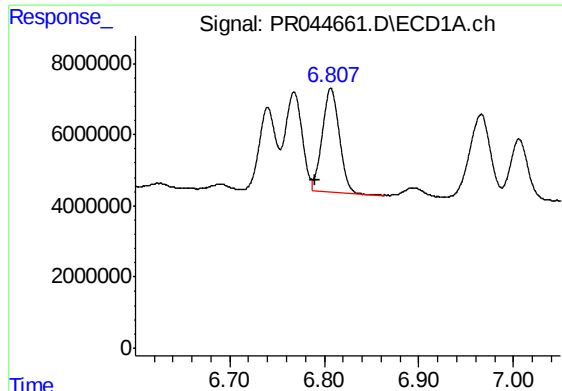
#19 AR-1242-4

R.T.: 6.069 min
Delta R.T.: 0.015 min
Response: 32402891
Conc: 215.24 ng/ml



#19 AR-1242-4

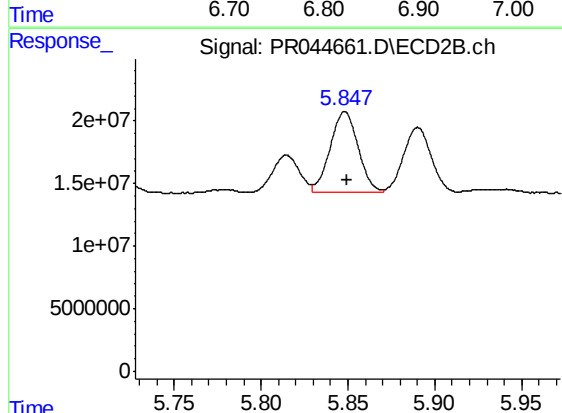
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 45373343
Conc: 210.59 ng/ml



#20 AR-1242-5

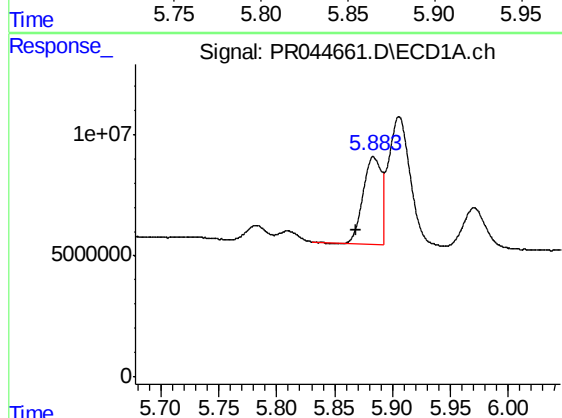
R.T.: 6.807 min
Delta R.T.: 0.017 min
Response: 36314795
Conc: 207.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



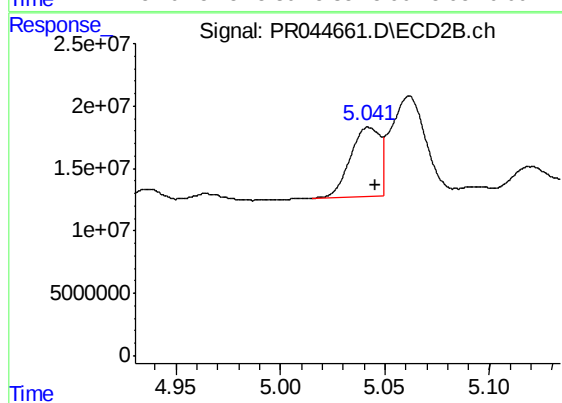
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 72813861
Conc: 198.93 ng/ml



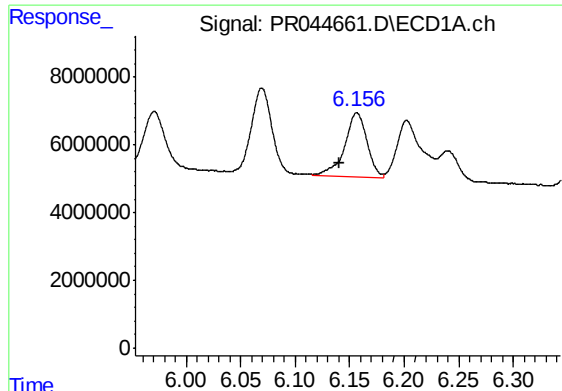
#21 AR-1248-1

R.T.: 5.884 min
Delta R.T.: 0.015 min
Response: 38550943
Conc: 232.10 ng/ml



#21 AR-1248-1

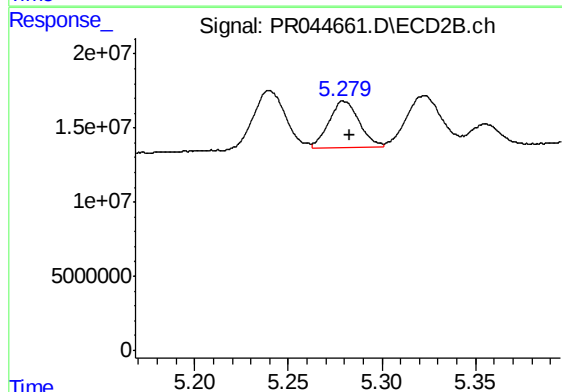
R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 54764827
Conc: 222.22 ng/ml



#22 AR-1248-2

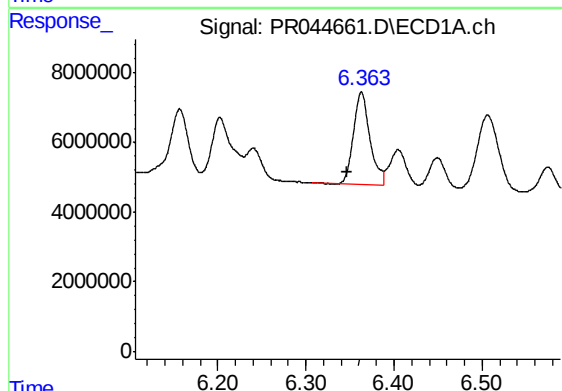
R.T.: 6.157 min
Delta R.T.: 0.016 min
Response: 27231887
Conc: 121.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



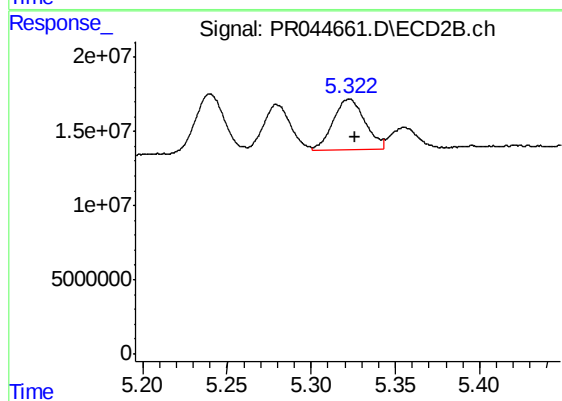
#22 AR-1248-2

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 36025872
Conc: 120.32 ng/ml



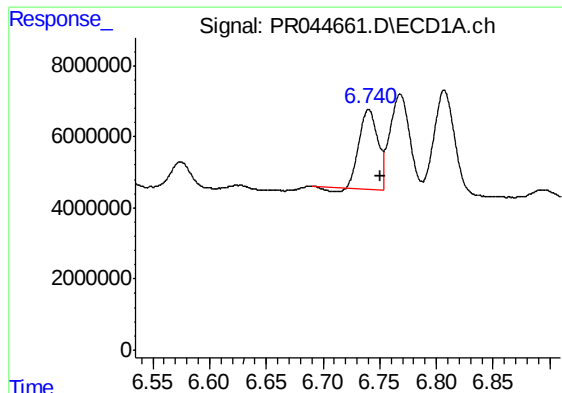
#23 AR-1248-3

R.T.: 6.363 min
Delta R.T.: 0.016 min
Response: 34841447
Conc: 138.93 ng/ml



#23 AR-1248-3

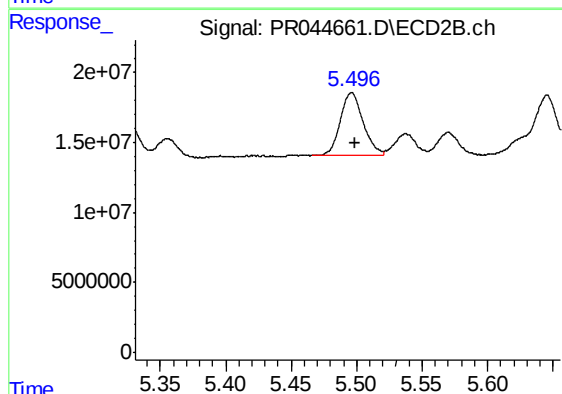
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 45373343
Conc: 145.56 ng/ml



#24 AR-1248-4

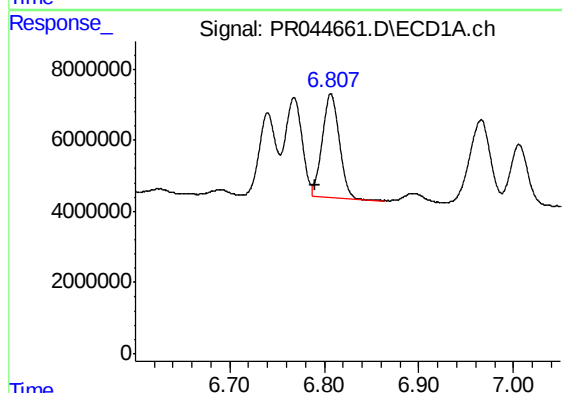
R.T.: 6.740 min
Delta R.T.: -0.011 min
Response: 24378831
Conc: 79.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



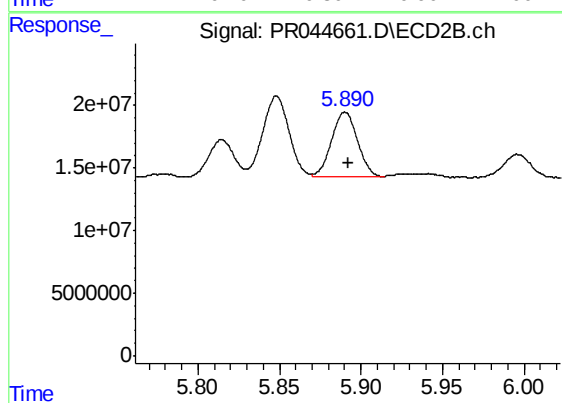
#24 AR-1248-4

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 54323278
Conc: 131.58 ng/ml



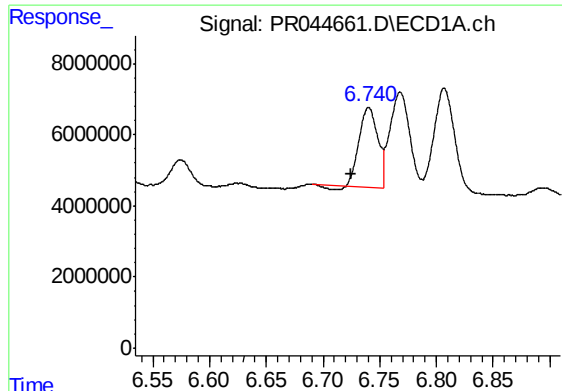
#25 AR-1248-5

R.T.: 6.807 min
Delta R.T.: 0.017 min
Response: 36314795
Conc: 125.91 ng/ml



#25 AR-1248-5

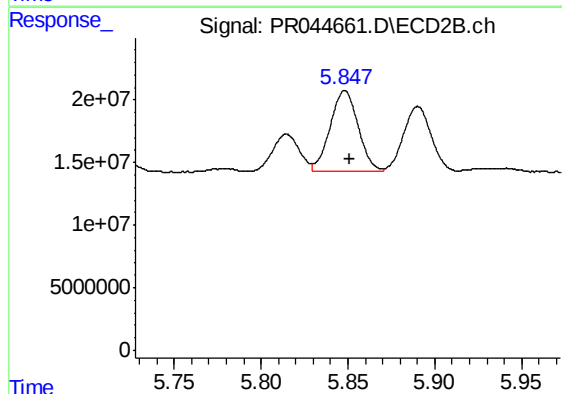
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 56597560
Conc: 114.96 ng/ml



#26 AR-1254-1

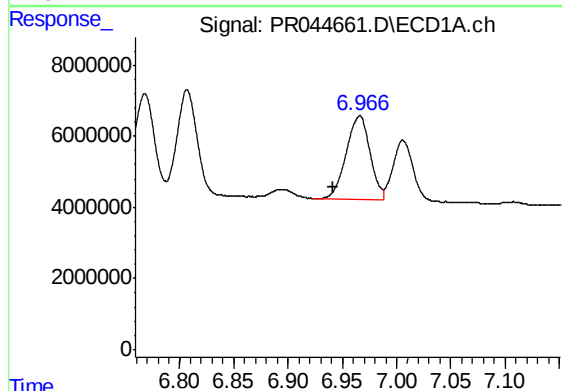
R.T.: 6.740 min
Delta R.T.: 0.015 min
Response: 24378831
Conc: 80.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



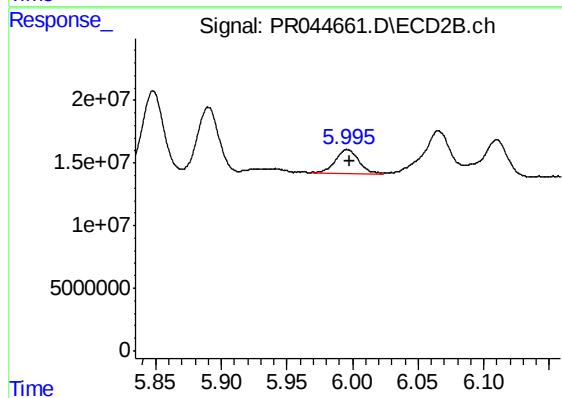
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 72813861
Conc: 98.62 ng/ml



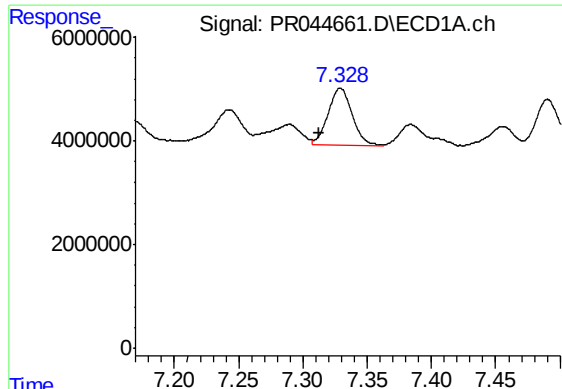
#27 AR-1254-2

R.T.: 6.966 min
Delta R.T.: 0.024 min
Response: 36200307
Conc: 77.50 ng/ml



#27 AR-1254-2

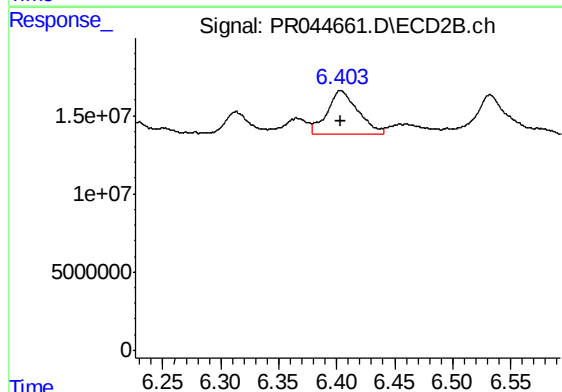
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 23447122
Conc: 34.63 ng/ml



#28 AR-1254-3

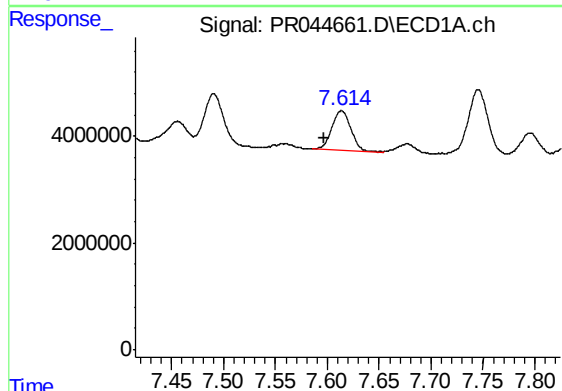
R.T.: 7.329 min
Delta R.T.: 0.017 min
Response: 14144172
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



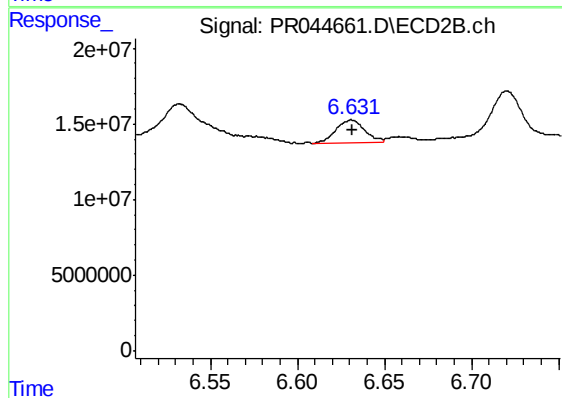
#28 AR-1254-3

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 51409871
Conc: 45.76 ng/ml



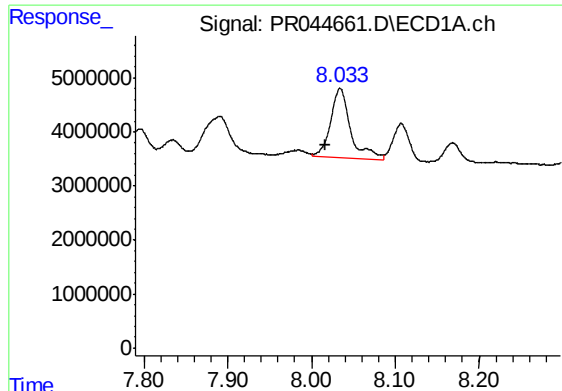
#29 AR-1254-4

R.T.: 7.614 min
Delta R.T.: 0.017 min
Response: 9227949
Conc: 23.37 ng/ml



#29 AR-1254-4

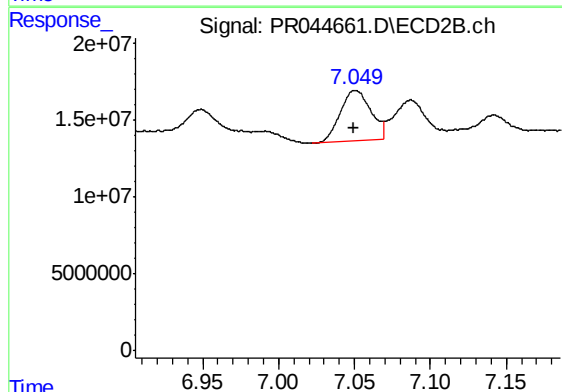
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 17547949
Conc: 20.68 ng/ml



#30 AR-1254-5

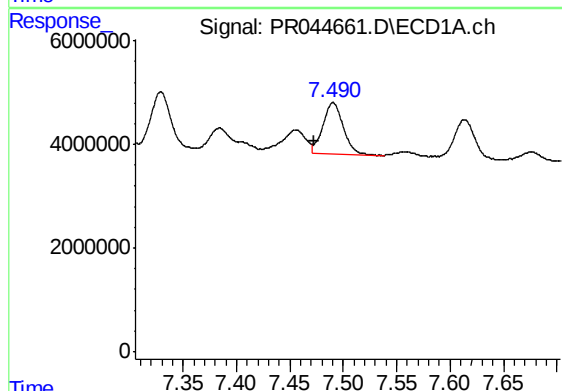
R.T.: 8.034 min
Delta R.T.: 0.017 min
Response: 21579571
Conc: 50.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



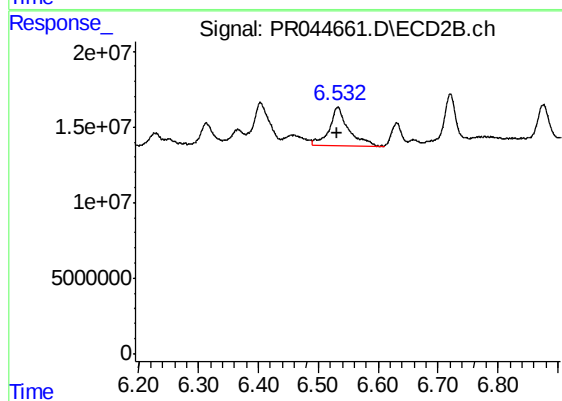
#30 AR-1254-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 46329330
Conc: 43.33 ng/ml



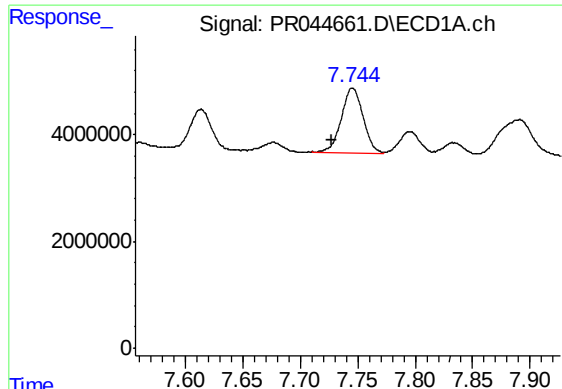
#31 AR-1260-1

R.T.: 7.490 min
Delta R.T.: 0.018 min
Response: 13080446
Conc: 35.97 ng/ml



#31 AR-1260-1

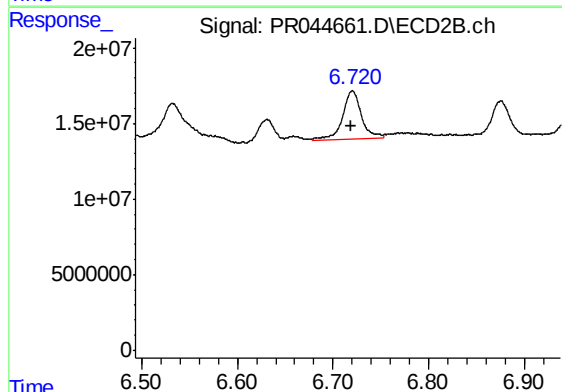
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 58587756
Conc: 78.63 ng/ml



#32 AR-1260-2

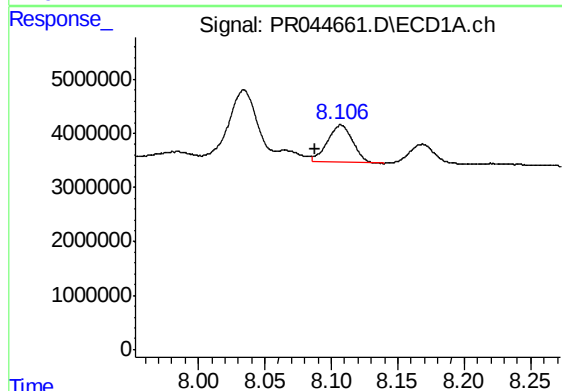
R.T.: 7.746 min
Delta R.T.: 0.018 min
Response: 16240132
Conc: 35.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



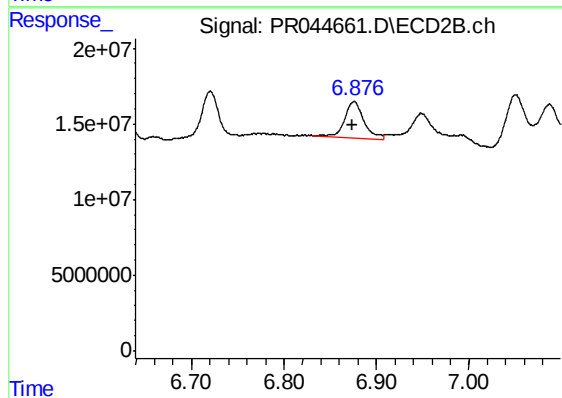
#32 AR-1260-2

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 43518616
Conc: 38.48 ng/ml



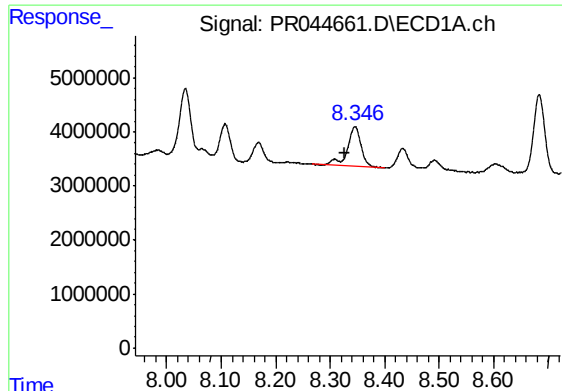
#33 AR-1260-3

R.T.: 8.107 min
Delta R.T.: 0.019 min
Response: 9092499
Conc: 25.68 ng/ml



#33 AR-1260-3

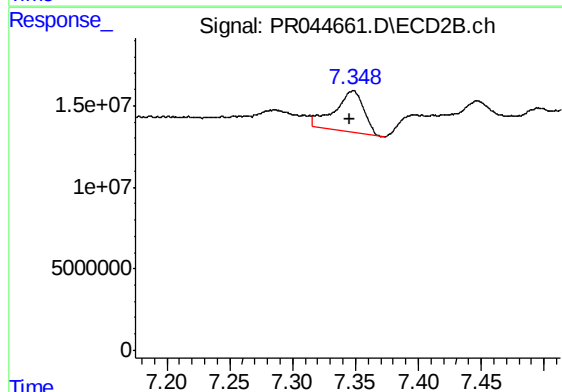
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 35506545
Conc: 38.93 ng/ml



#34 AR-1260-4

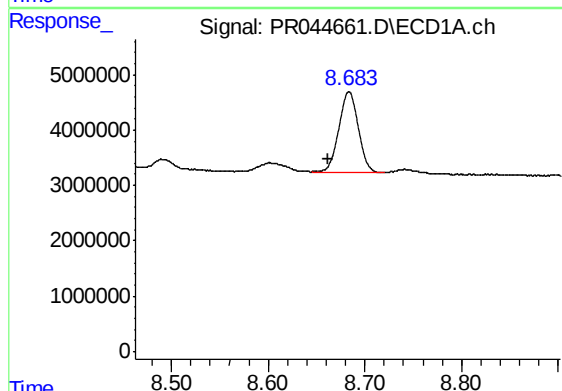
R.T.: 8.345 min
Delta R.T.: 0.019 min
Response: 12758482
Conc: 31.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



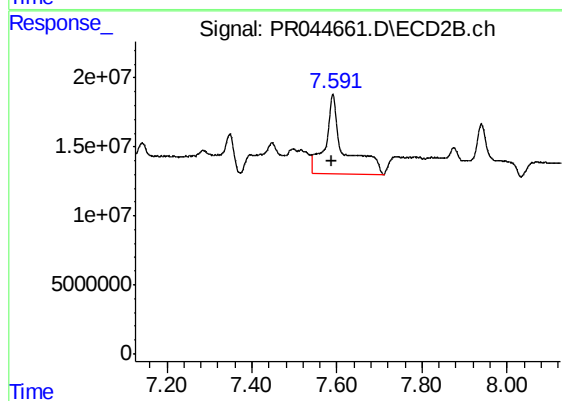
#34 AR-1260-4

R.T.: 7.348 min
Delta R.T.: 0.002 min
Response: 41008076
Conc: 49.88 ng/ml



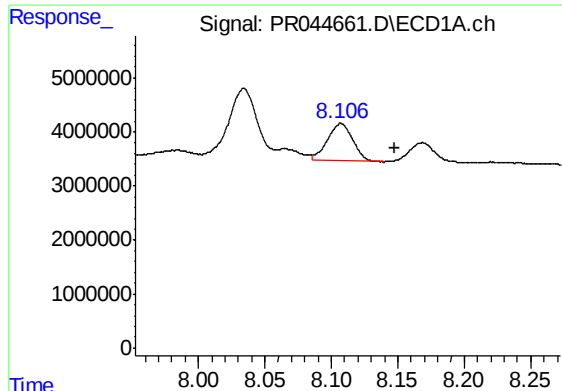
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: 0.022 min
Response: 20444326
Conc: 23.26 ng/ml



#35 AR-1260-5

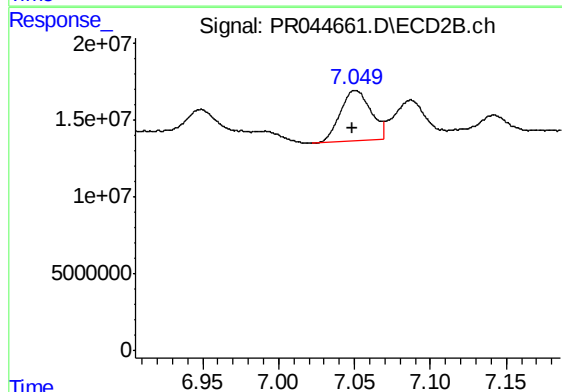
R.T.: 7.591 min
Delta R.T.: 0.004 min
Response: 183201648
Conc: 74.21 ng/ml



#36 AR-1262-1

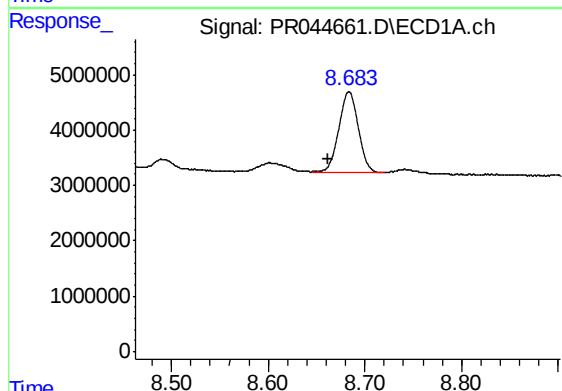
R.T.: 8.107 min
Delta R.T.: -0.041 min
Response: 9092499
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



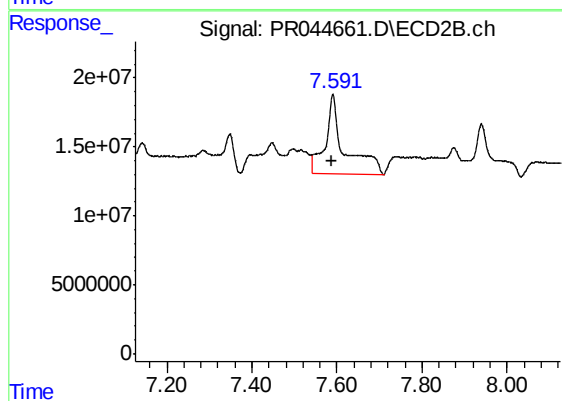
#36 AR-1262-1

R.T.: 7.050 min
Delta R.T.: 0.002 min
Response: 46329330
Conc: 77.89 ng/ml



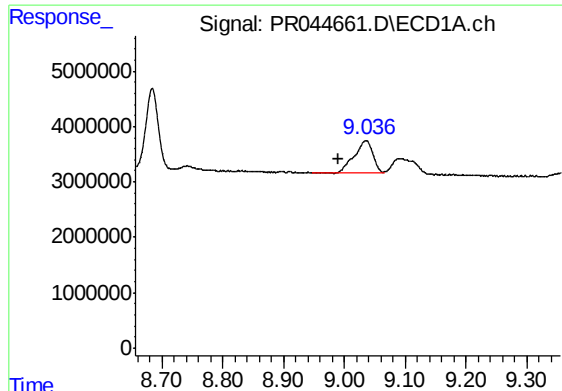
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: 0.021 min
Response: 20444326
Conc: 20.24 ng/ml



#37 AR-1262-2

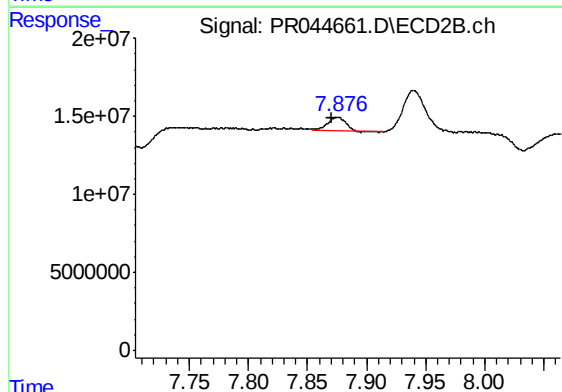
R.T.: 7.591 min
Delta R.T.: 0.003 min
Response: 183201648
Conc: 67.39 ng/ml



#38 AR-1262-3

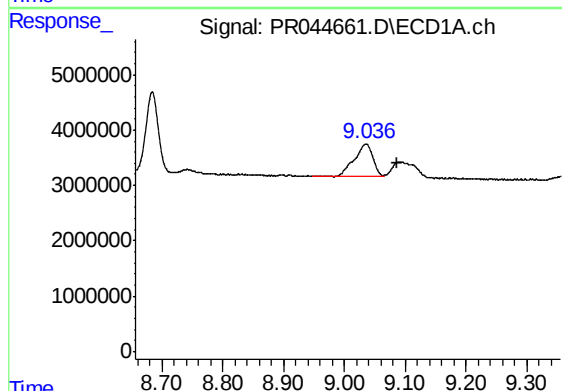
R.T.: 9.035 min
Delta R.T.: 0.045 min
Response: 11867874
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



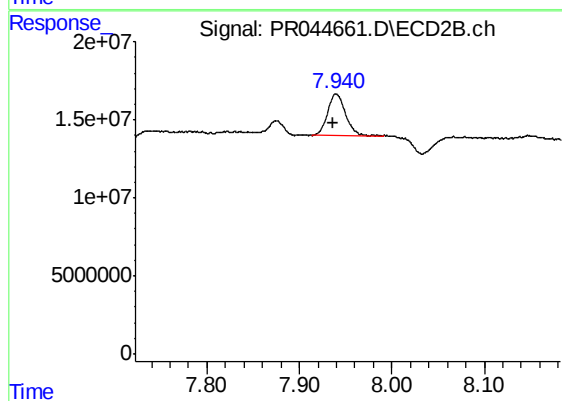
#38 AR-1262-3

R.T.: 7.875 min
Delta R.T.: 0.005 min
Response: 9915306
Conc: 9.02 ng/ml



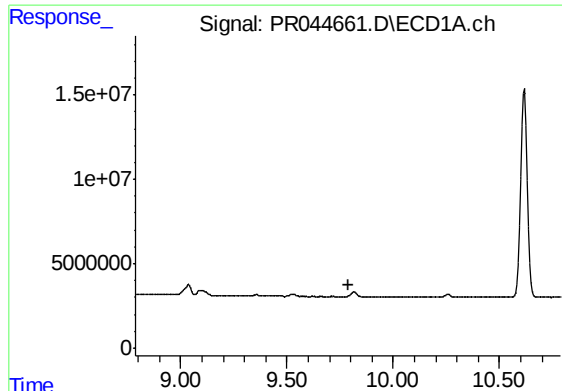
#39 AR-1262-4

R.T.: 9.035 min
Delta R.T.: -0.052 min
Response: 11867874
Conc: 23.07 ng/ml



#39 AR-1262-4

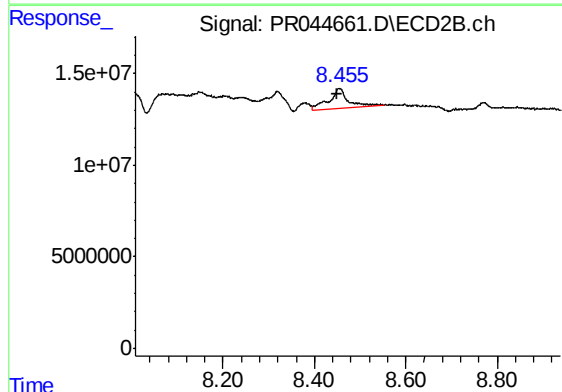
R.T.: 7.940 min
Delta R.T.: 0.004 min
Response: 35622113
Conc: 19.73 ng/ml



#40 AR-1262-5

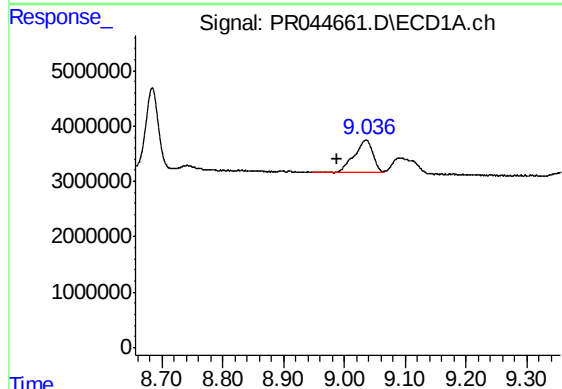
R.T.: 0.000 min
Exp R.T.: 9.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



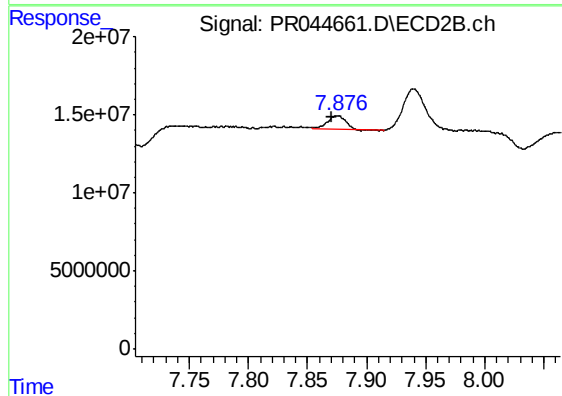
#40 AR-1262-5

R.T.: 8.454 min
Delta R.T.: 0.006 min
Response: 31488427
Conc: 37.85 ng/ml



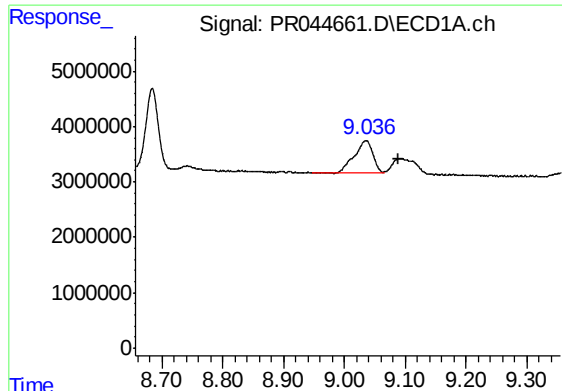
#41 AR-1268-1

R.T.: 9.035 min
Delta R.T.: 0.047 min
Response: 11867874
Conc: 10.44 ng/ml



#41 AR-1268-1

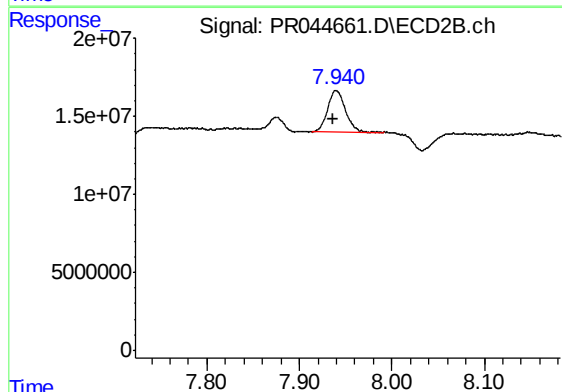
R.T.: 7.875 min
Delta R.T.: 0.005 min
Response: 9915306
Conc: 3.35 ng/ml



#42 AR-1268-2

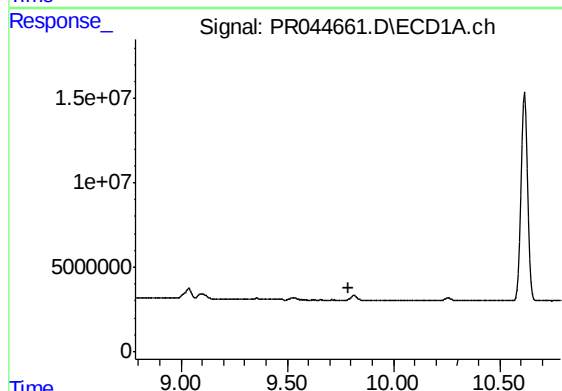
R.T.: 9.035 min
Delta R.T.: -0.054 min
Response: 11867874
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



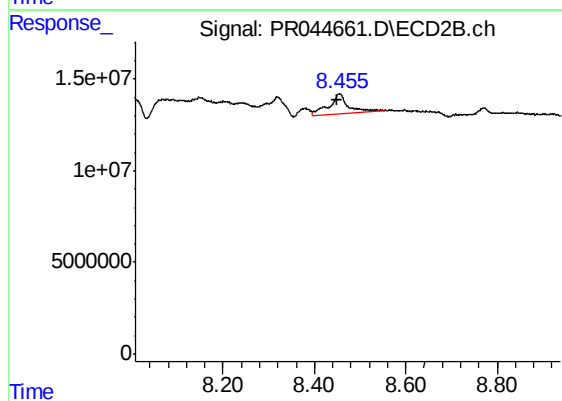
#42 AR-1268-2

R.T.: 7.940 min
Delta R.T.: 0.003 min
Response: 35622113
Conc: 14.13 ng/ml



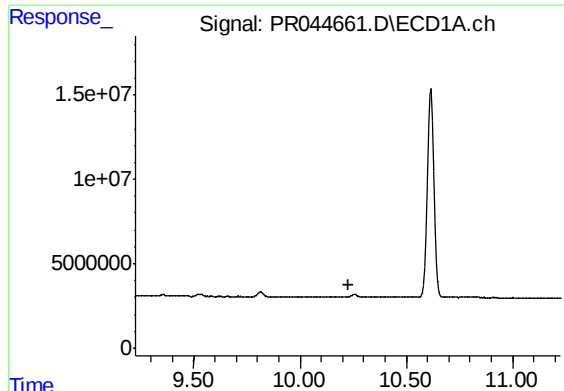
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

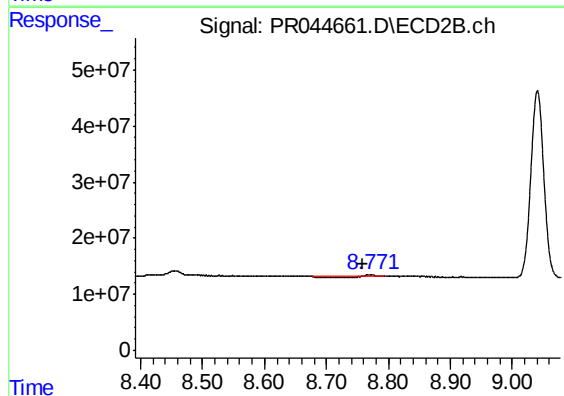
R.T.: 8.454 min
Delta R.T.: 0.005 min
Response: 31488427
Conc: 35.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AN4MSD



#45 AR-1268-5

R.T.: 8.770 min
Delta R.T.: 0.010 min
Response: 603605
Conc: 0.10 ng/ml