

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
 Data File : PR047381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 11:33
 Operator : DD\AJ
 Sample : L1955-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:23:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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...	4.760	3.897	29834321	93929429	22.653	20.940
2)	SA Decachlor...	10.712	8.982	71862711	537.6E6	42.865	41.554
Target Compounds							
3)	L1 AR-1016-1	5.937	4.985	2143955	4379096	38.769	27.530 #
4)	L1 AR-1016-2	5.960	5.007	3007866	7717208	38.388	28.494 #
5)	L1 AR-1016-3	6.024	5.185	2037856	4725590	42.356	29.417 #
6)	L1 AR-1016-4	6.124	5.225	1928209	2444462	48.632	28.283 #
7)	L1 AR-1016-5	6.418	5.441	1573724	3419614	38.579	23.731 #
9)	L2 AR-1221-2	5.070	0.000	600396	0	54.490	N.D. #
10)	L2 AR-1221-3	5.134	4.273	925389	2700229	24.947	21.937
11)	L3 AR-1232-1	5.134	4.273	925389	2700229	30.882	26.666
12)	L3 AR-1232-2	5.669	5.007	1445352	7717208	84.332	68.101
13)	L3 AR-1232-3	5.960	5.185	3007866	4725590	88.725	69.193
14)	L3 AR-1232-4	6.124	5.268	1928209	2671929	115.067	60.512 #
15)	L3 AR-1232-5	6.210	5.441	1888118	3419614	140.962	57.417 #
16)	L4 AR-1242-1	5.937	4.985	2143955	4379096	46.894	34.880 #
17)	L4 AR-1242-2	5.960	5.007	3007866	7717208	47.169	36.256
18)	L4 AR-1242-3	6.024	5.185	2037856	4725590	50.710	37.204 #
19)	L4 AR-1242-4	6.124	5.268	1928209	2671929	57.821	28.555 #
20)	L4 AR-1242-5	6.867	5.795	264861	2197011	6.857	14.222 #
21)	L5 AR-1248-1	5.937	4.985	2143955	4379096	62.922	45.605 #
22)	L5 AR-1248-2	6.210	5.225	1888118	2444462	38.176	20.991 #
23)	L5 AR-1248-3	6.418	5.268	1573724	2671929	28.975	20.186 #
24)	L5 AR-1248-4	6.823	5.441	243156	3419614	3.784	18.742 #
25)	L5 AR-1248-5	6.867	5.795f	264861	2197011	4.350	9.410 #
26)	L6 AR-1254-1	6.797	5.795	1161833	2197011	17.698	7.725 #
27)	L6 AR-1254-2	7.013	5.940	1649589	2764179	16.168	11.318 #
28)	L6 AR-1254-3	7.384	6.364	1076764	11983071	9.876	23.339 #
29)	L6 AR-1254-4	7.670	0.000	1188090	0	14.021	N.D. #
30)	L6 AR-1254-5	8.088	6.997	4260746	16227366	45.075	29.478 #
31)	L7 AR-1260-1	7.546	6.478	3378452	8217760	41.460	27.364 #
32)	L7 AR-1260-2	7.802	6.666	4096748	14096881	40.912	31.460
33)	L7 AR-1260-3	8.164	6.822	2787688	12164703	35.403	30.362
34)	L7 AR-1260-4	8.405	7.297	3706283	11035864	40.145	27.538 #
35)	L7 AR-1260-5	8.744	7.538	6240984	46627890	33.750	28.705
36)	L8 AR-1262-1	8.164	6.997	2787688	16227366	24.799	53.265 #
37)	L8 AR-1262-2	8.744	7.538	6240984	46627890	30.186	25.583
38)	L8 AR-1262-3	9.098	7.825	4644262	10505902	31.865	14.006 #
39)	L8 AR-1262-4	9.157	7.888	2908980	31284527	26.341	24.223
40)	L8 AR-1262-5	9.890	8.397	1695779	13972008	20.953	19.495
41)	L9 AR-1268-1	9.098	7.825	4644262	10505902	18.503	4.515 #
42)	L9 AR-1268-2	9.157	7.888	2908980	31284527	12.552	14.247
44)	L9 AR-1268-4	9.890	8.397	1695779	13972008	18.564	16.787

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
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 Acq On : 24 Sep 2020 11:33
 Operator : DD\AJ
 Sample : L1955-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

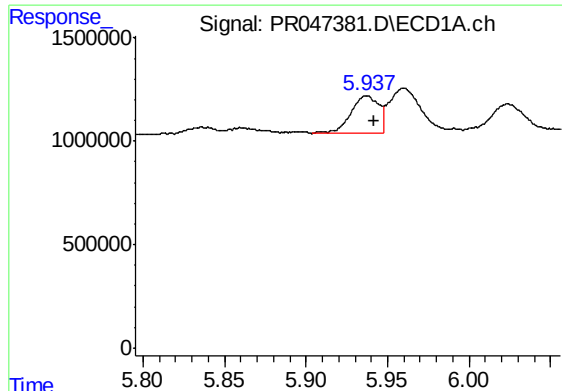
Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:23:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 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	10.340	8.707	955960	6934830	1.450	1.199

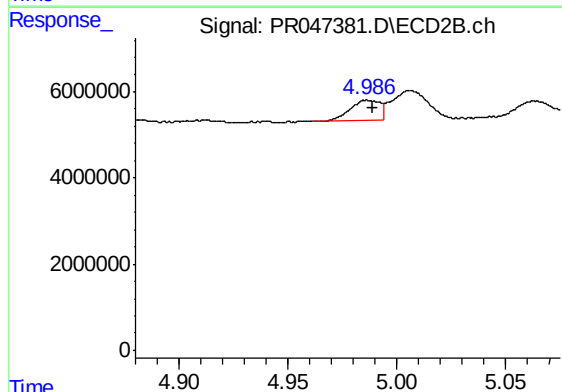
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

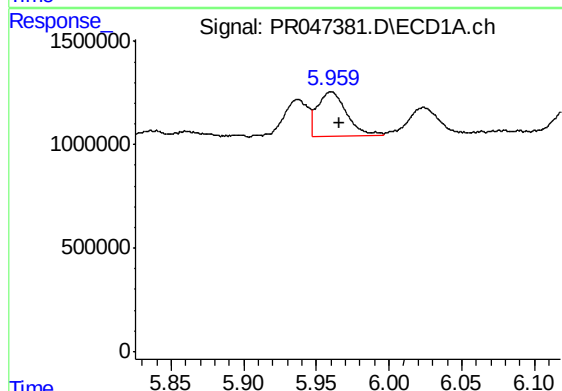
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2143955
Conc: 38.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



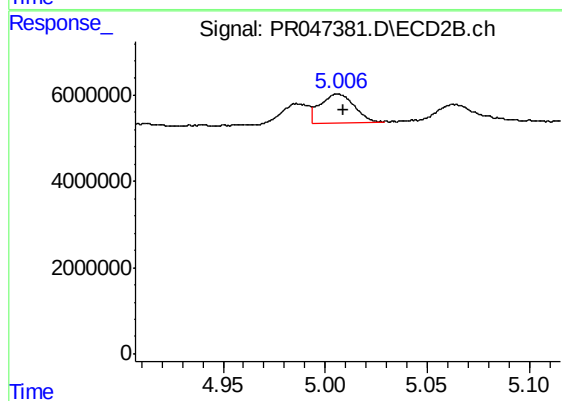
#3 AR-1016-1

R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 4379096
Conc: 27.53 ng/ml



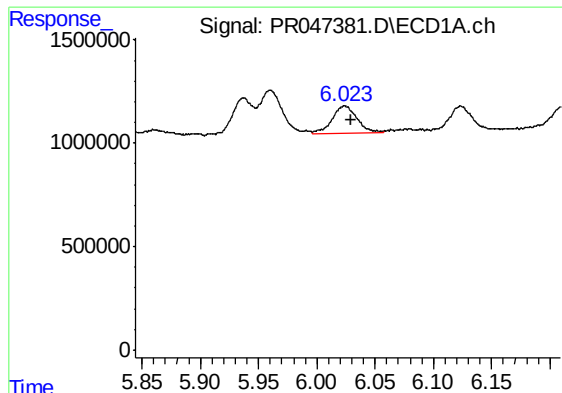
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 3007866
Conc: 38.39 ng/ml



#4 AR-1016-2

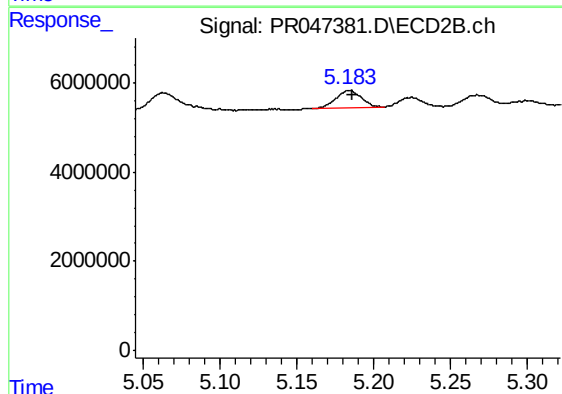
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 7717208
Conc: 28.49 ng/ml



#5 AR-1016-3

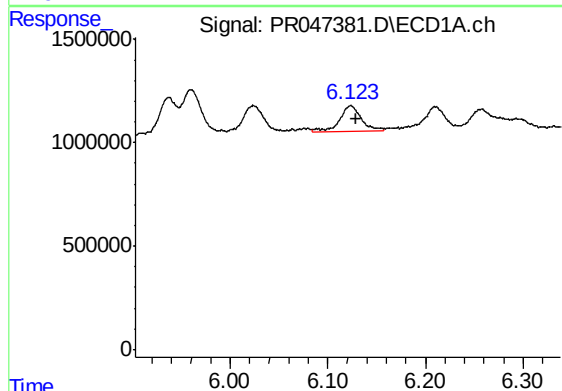
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 2037856
Conc: 42.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



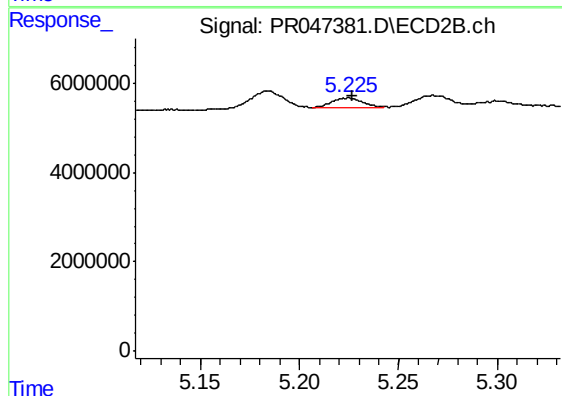
#5 AR-1016-3

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 4725590
Conc: 29.42 ng/ml



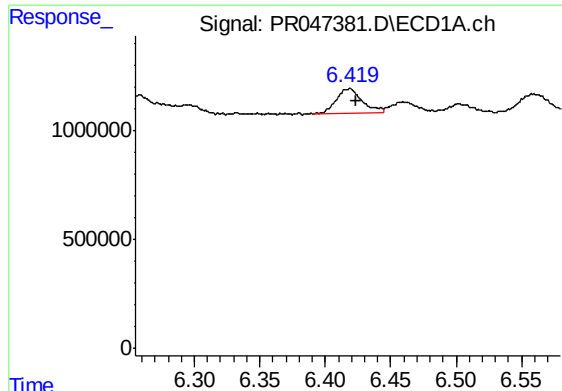
#6 AR-1016-4

R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 1928209
Conc: 48.63 ng/ml



#6 AR-1016-4

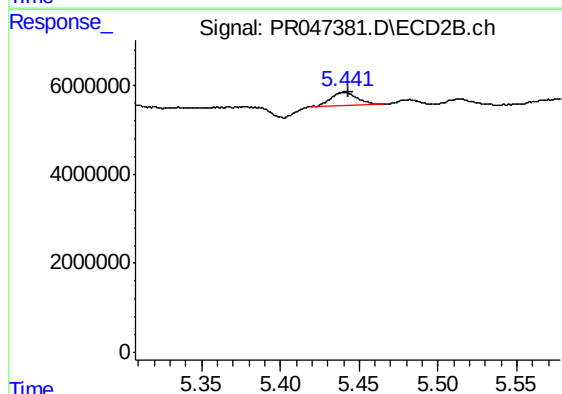
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 2444462
Conc: 28.28 ng/ml



#7 AR-1016-5

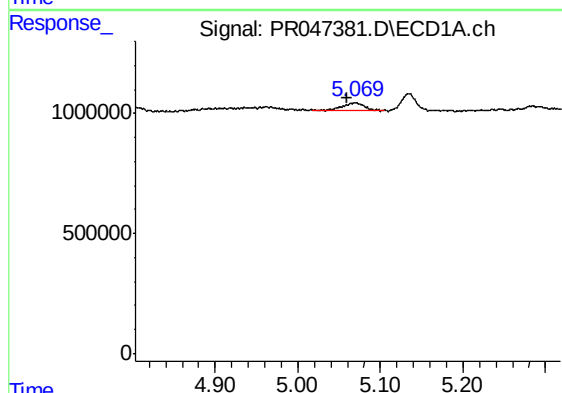
R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1573724
Conc: 38.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



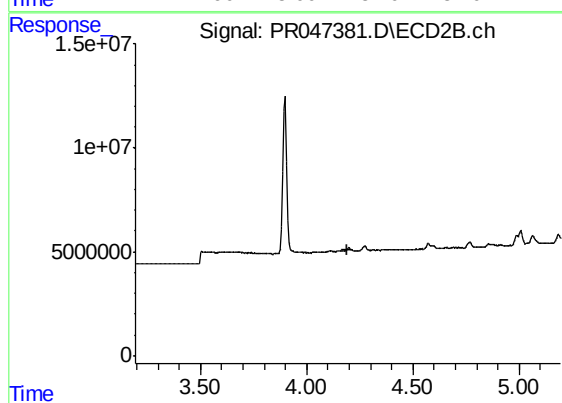
#7 AR-1016-5

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 3419614
Conc: 23.73 ng/ml



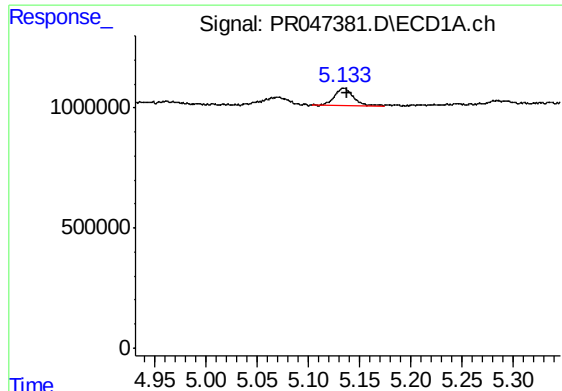
#9 AR-1221-2

R.T.: 5.070 min
Delta R.T.: 0.011 min
Response: 600396
Conc: 54.49 ng/ml



#9 AR-1221-2

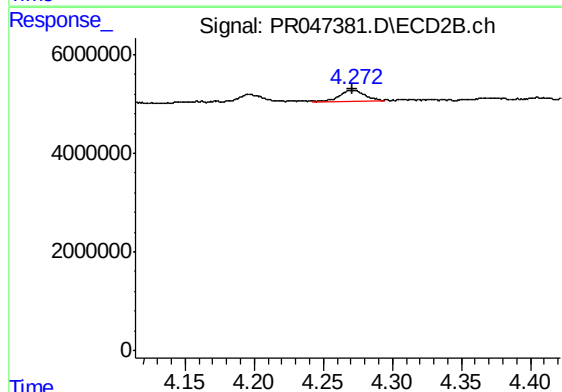
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

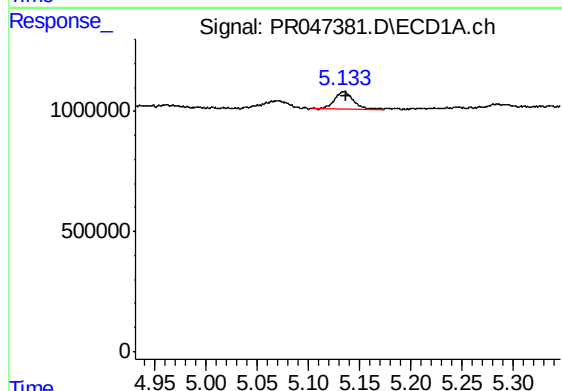
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 925389
Conc: 24.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



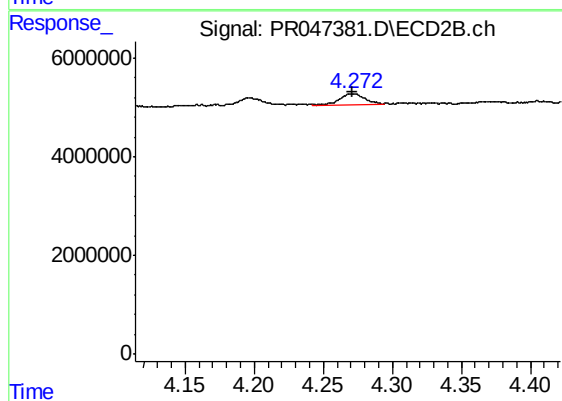
#10 AR-1221-3

R.T.: 4.273 min
Delta R.T.: 0.001 min
Response: 2700229
Conc: 21.94 ng/ml



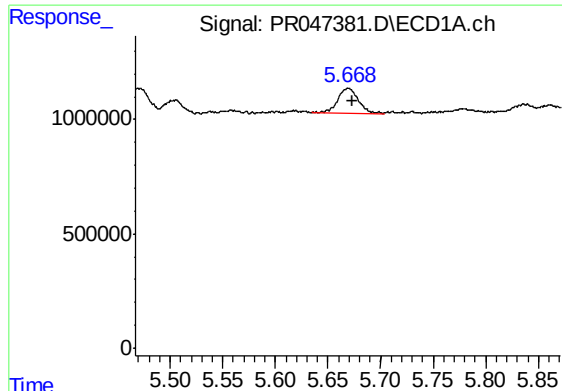
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 925389
Conc: 30.88 ng/ml



#11 AR-1232-1

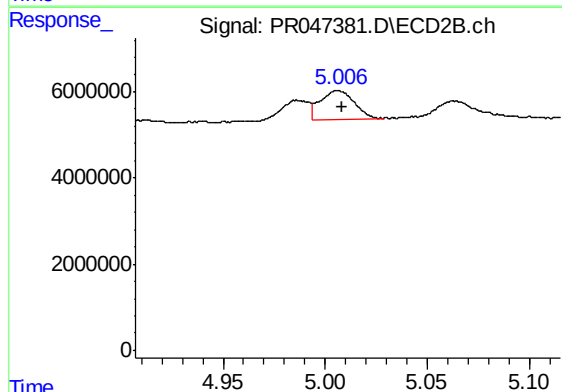
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 2700229
Conc: 26.67 ng/ml



#12 AR-1232-2

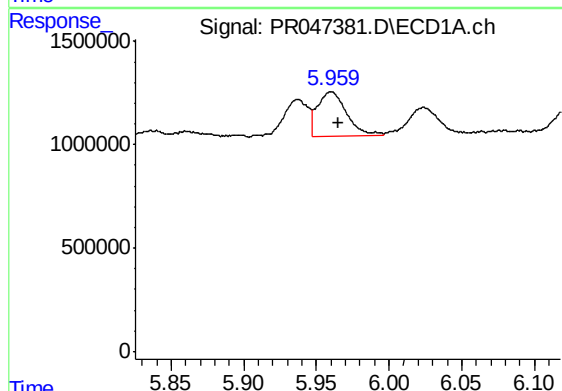
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 1445352
Conc: 84.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



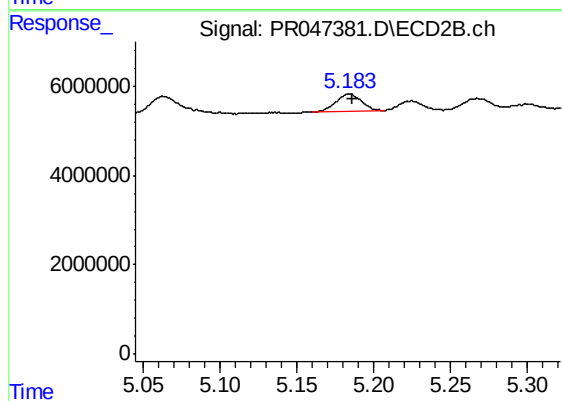
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 7717208
Conc: 68.10 ng/ml



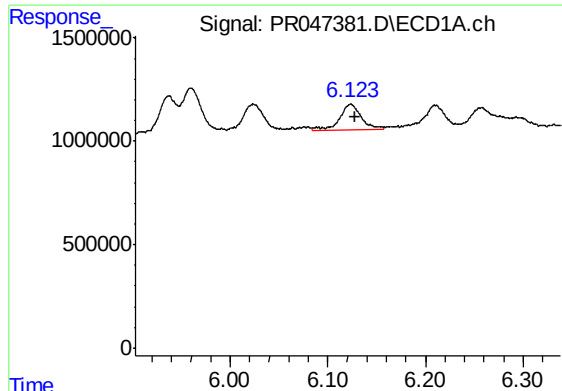
#13 AR-1232-3

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 3007866
Conc: 88.73 ng/ml



#13 AR-1232-3

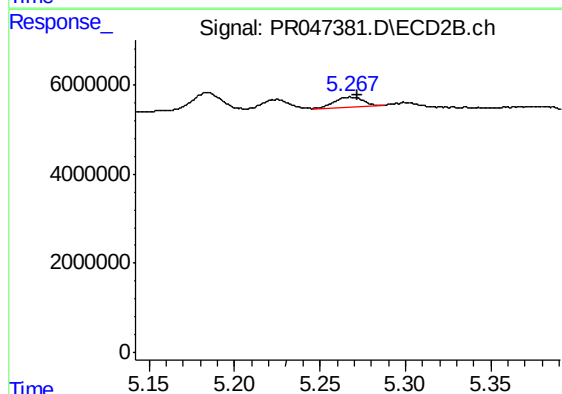
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 4725590
Conc: 69.19 ng/ml



#14 AR-1232-4

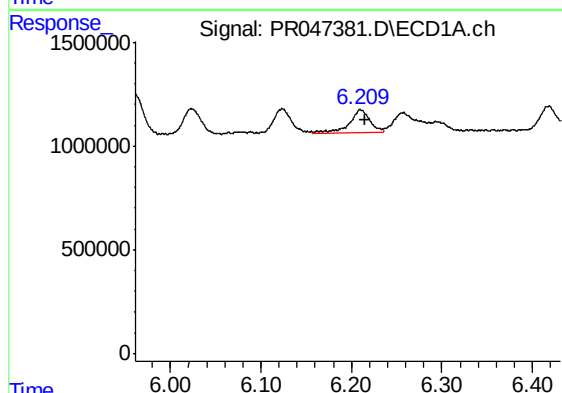
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 1928209
Conc: 115.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



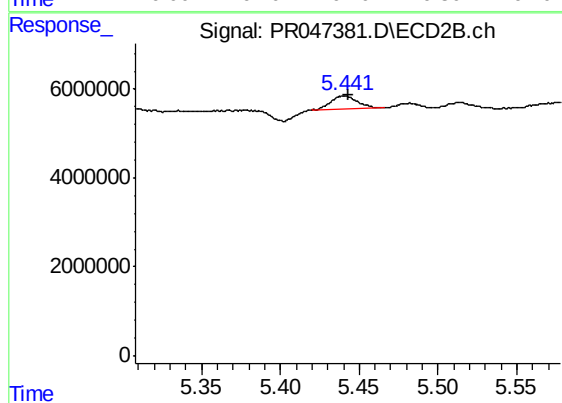
#14 AR-1232-4

R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 2671929
Conc: 60.51 ng/ml



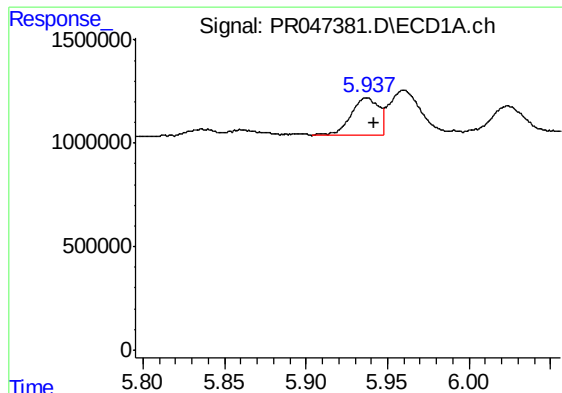
#15 AR-1232-5

R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 1888118
Conc: 140.96 ng/ml



#15 AR-1232-5

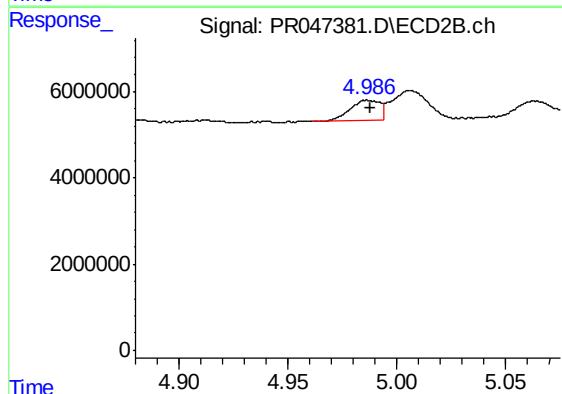
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 3419614
Conc: 57.42 ng/ml



#16 AR-1242-1

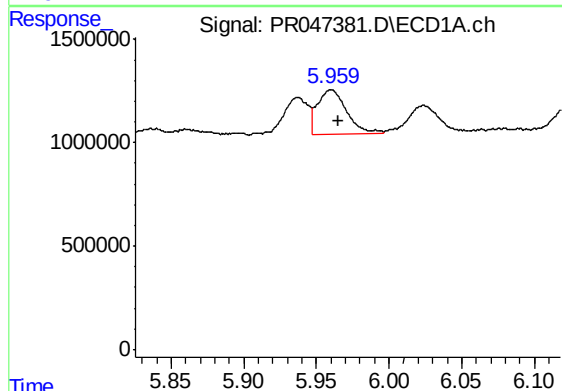
R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 2143955
Conc: 46.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



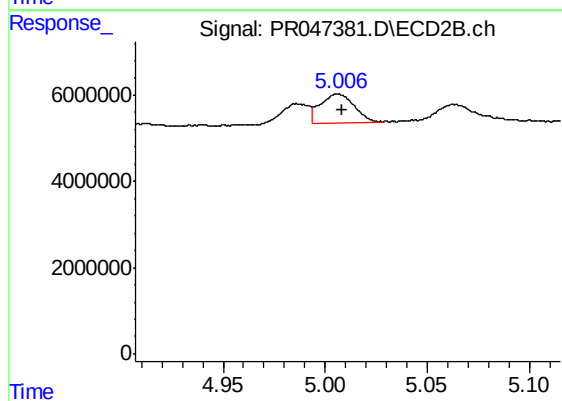
#16 AR-1242-1

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 4379096
Conc: 34.88 ng/ml



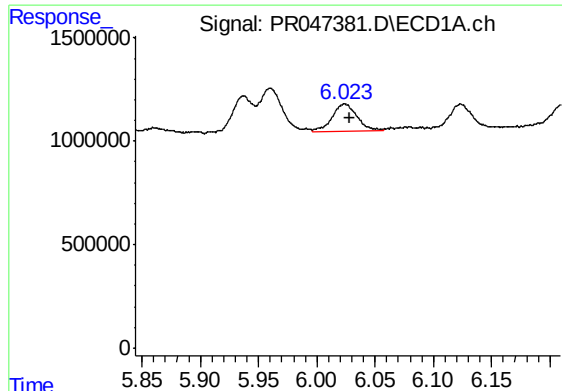
#17 AR-1242-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 3007866
Conc: 47.17 ng/ml



#17 AR-1242-2

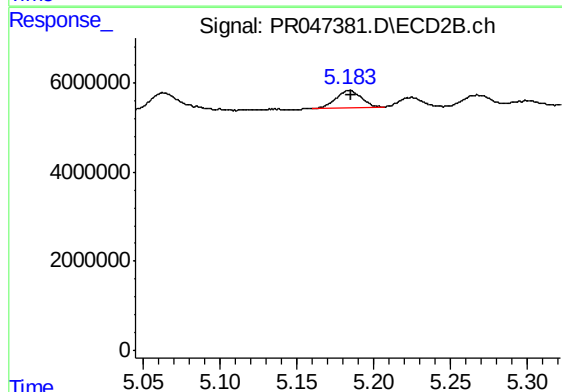
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 7717208
Conc: 36.26 ng/ml



#18 AR-1242-3

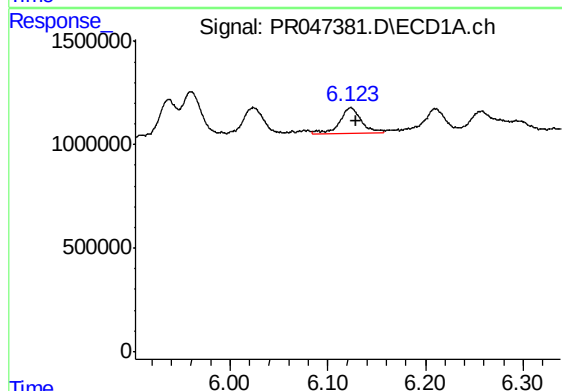
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 2037856
Conc: 50.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



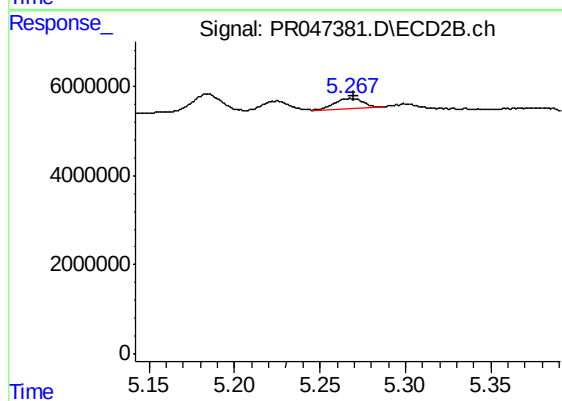
#18 AR-1242-3

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 4725590
Conc: 37.20 ng/ml



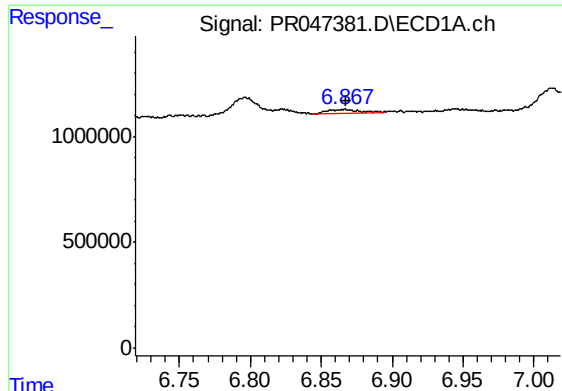
#19 AR-1242-4

R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 1928209
Conc: 57.82 ng/ml



#19 AR-1242-4

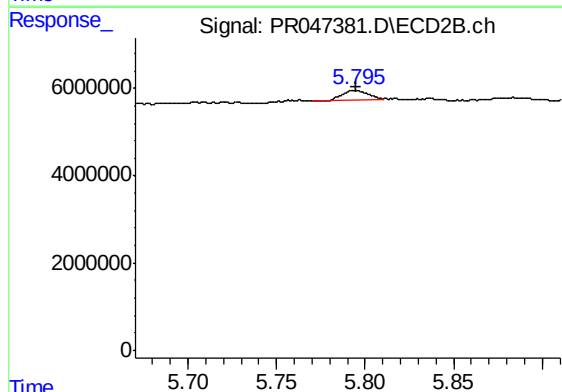
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 2671929
Conc: 28.55 ng/ml



#20 AR-1242-5

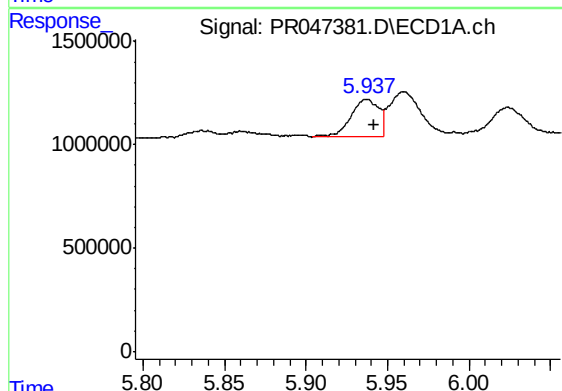
R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 264861
Conc: 6.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



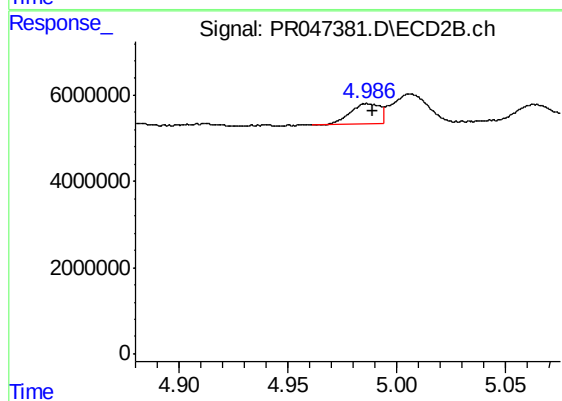
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 2197011
Conc: 14.22 ng/ml



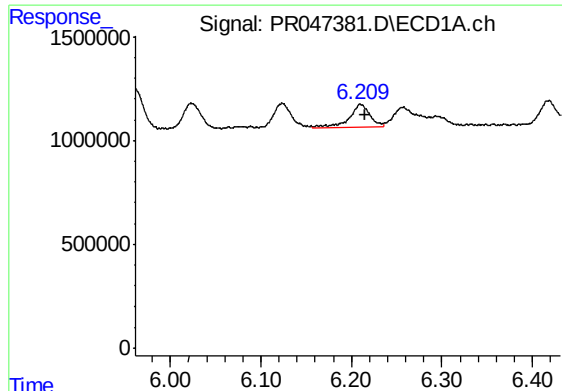
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: -0.004 min
Response: 2143955
Conc: 62.92 ng/ml



#21 AR-1248-1

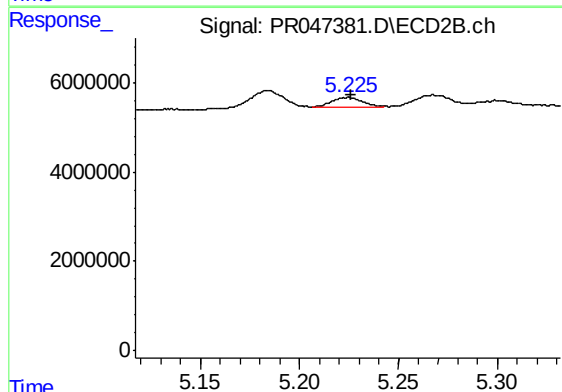
R.T.: 4.985 min
Delta R.T.: -0.004 min
Response: 4379096
Conc: 45.61 ng/ml



#22 AR-1248-2

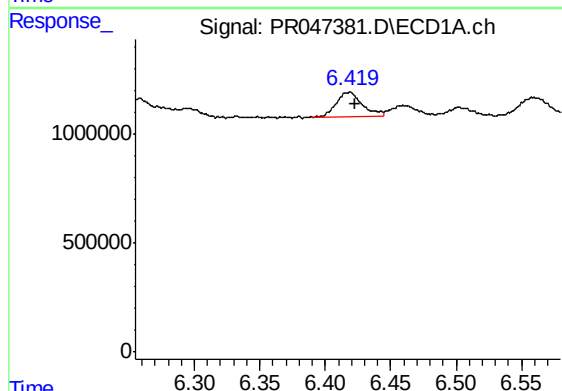
R.T.: 6.210 min
Delta R.T.: -0.005 min
Response: 1888118
Conc: 38.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



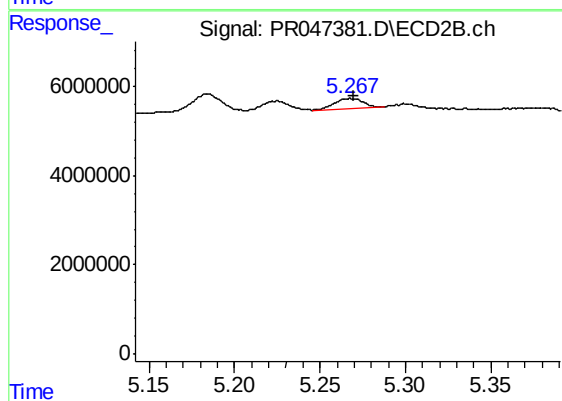
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.001 min
Response: 2444462
Conc: 20.99 ng/ml



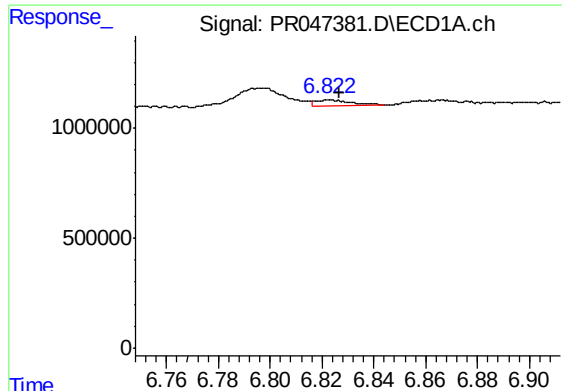
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 1573724
Conc: 28.98 ng/ml



#23 AR-1248-3

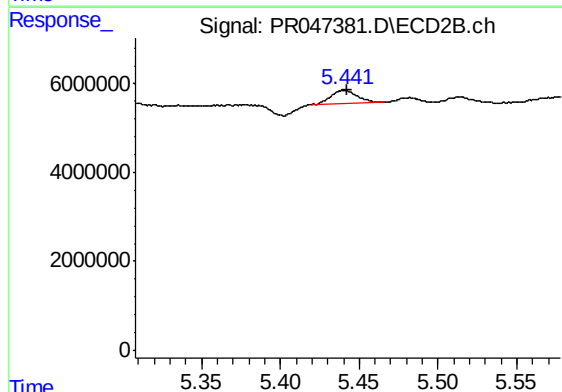
R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 2671929
Conc: 20.19 ng/ml



#24 AR-1248-4

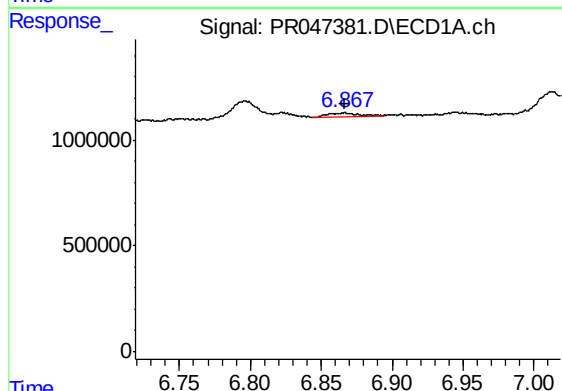
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 243156
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



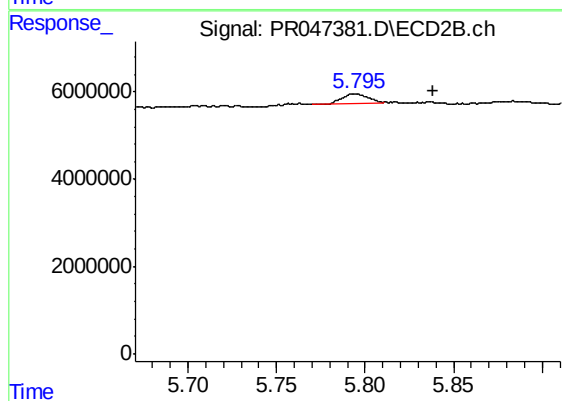
#24 AR-1248-4

R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 3419614
Conc: 18.74 ng/ml



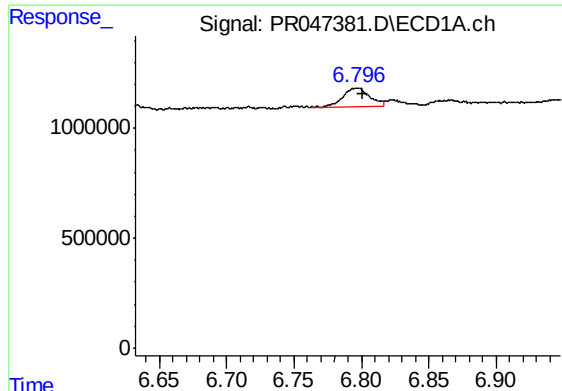
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 264861
Conc: 4.35 ng/ml



#25 AR-1248-5

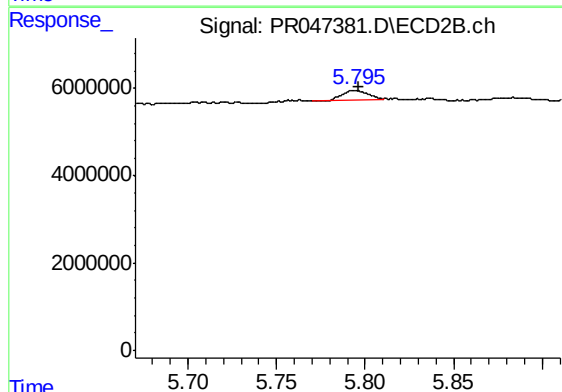
R.T.: 5.795 min
Delta R.T.: -0.043 min
Response: 2197011
Conc: 9.41 ng/ml



#26 AR-1254-1

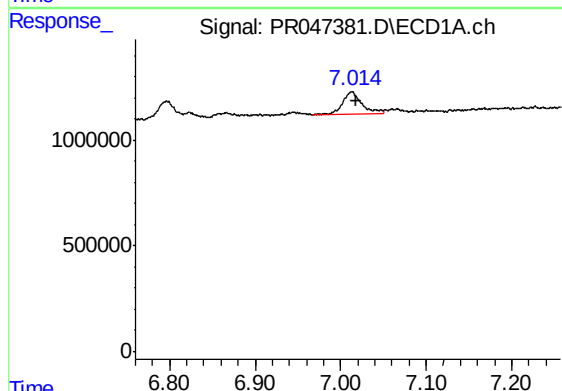
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 1161833
Conc: 17.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



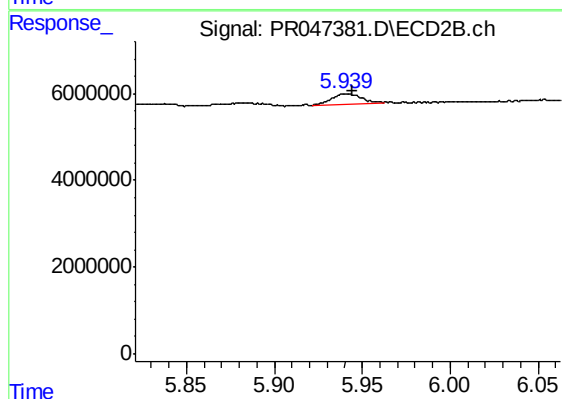
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 2197011
Conc: 7.72 ng/ml



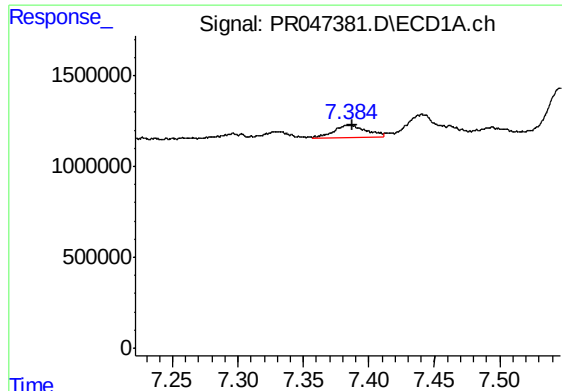
#27 AR-1254-2

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 1649589
Conc: 16.17 ng/ml



#27 AR-1254-2

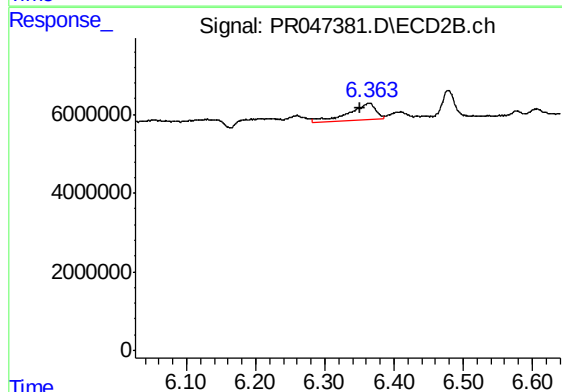
R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 2764179
Conc: 11.32 ng/ml



#28 AR-1254-3

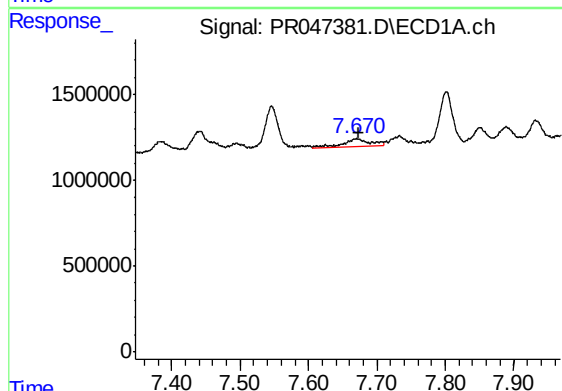
R.T.: 7.384 min
Delta R.T.: -0.004 min
Response: 1076764
Conc: 9.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



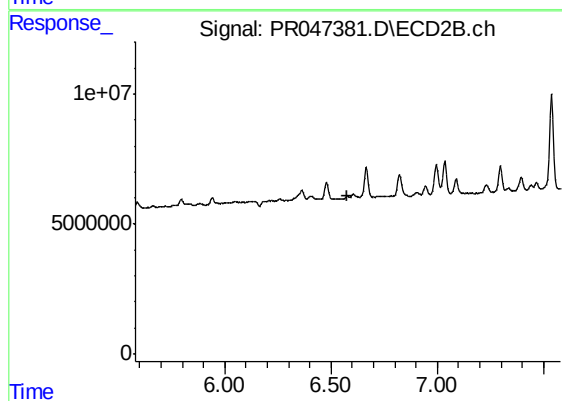
#28 AR-1254-3

R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 11983071
Conc: 23.34 ng/ml



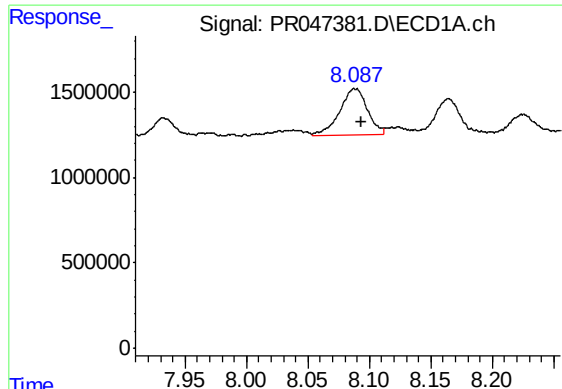
#29 AR-1254-4

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 1188090
Conc: 14.02 ng/ml



#29 AR-1254-4

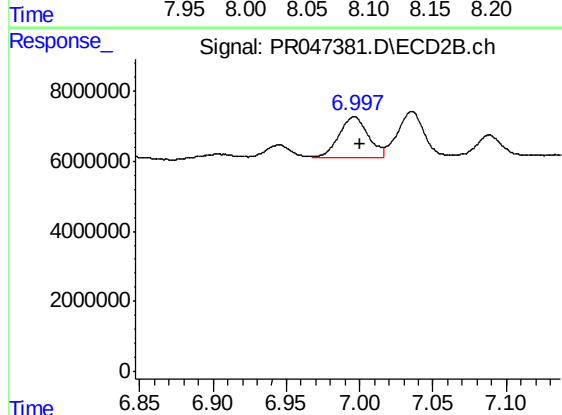
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

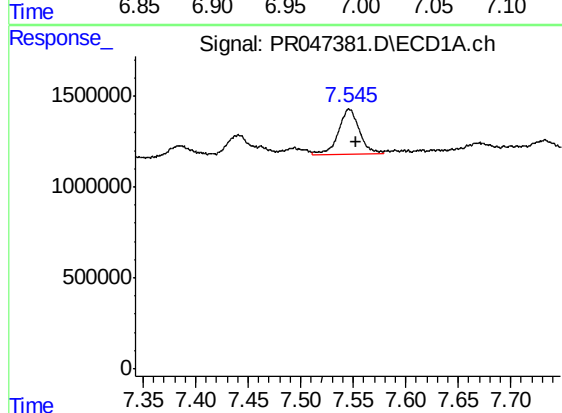
R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 4260746
Conc: 45.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



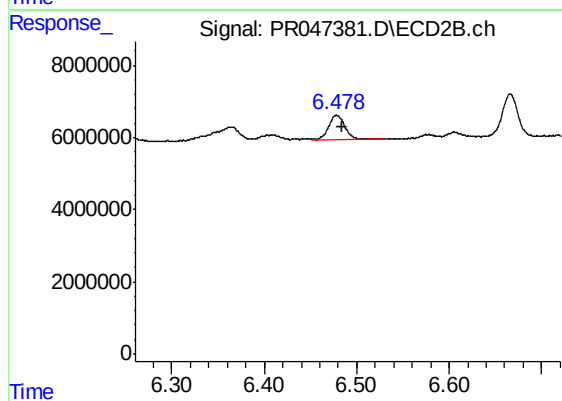
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 16227366
Conc: 29.48 ng/ml



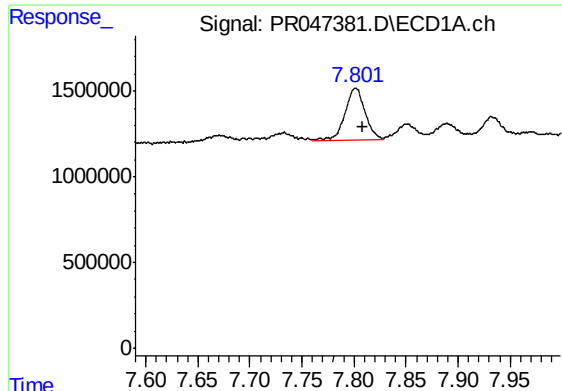
#31 AR-1260-1

R.T.: 7.546 min
Delta R.T.: -0.007 min
Response: 3378452
Conc: 41.46 ng/ml



#31 AR-1260-1

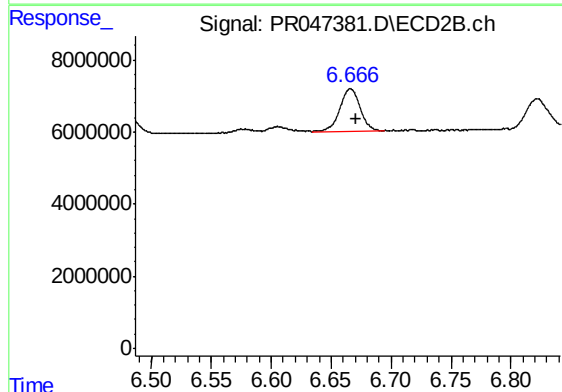
R.T.: 6.478 min
Delta R.T.: -0.005 min
Response: 8217760
Conc: 27.36 ng/ml



#32 AR-1260-2

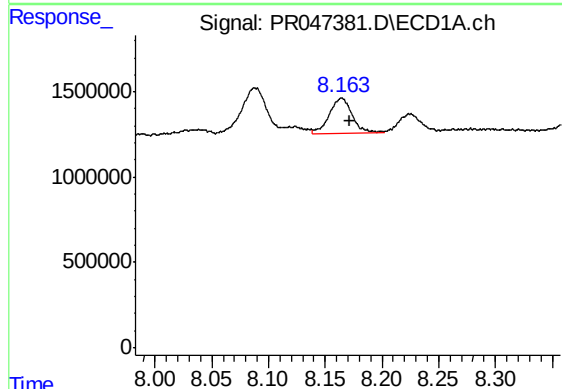
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 4096748
Conc: 40.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



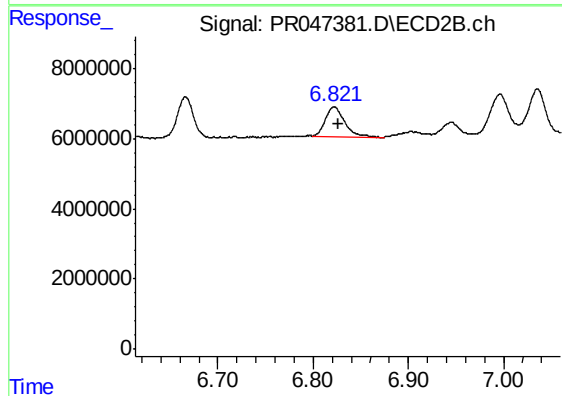
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.004 min
Response: 14096881
Conc: 31.46 ng/ml



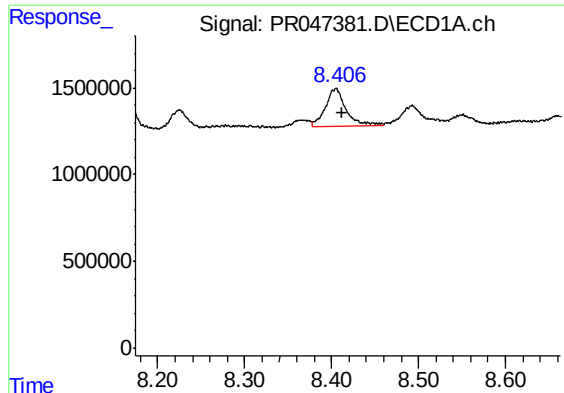
#33 AR-1260-3

R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 2787688
Conc: 35.40 ng/ml



#33 AR-1260-3

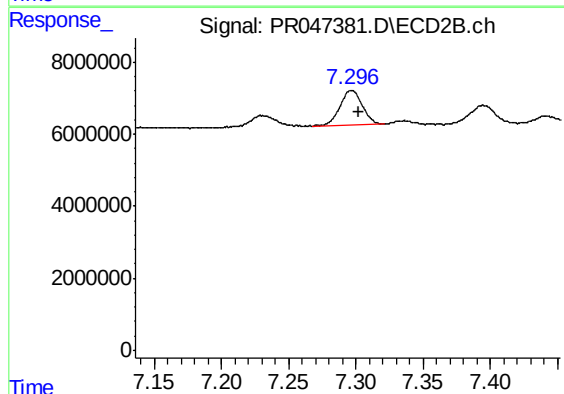
R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 12164703
Conc: 30.36 ng/ml



#34 AR-1260-4

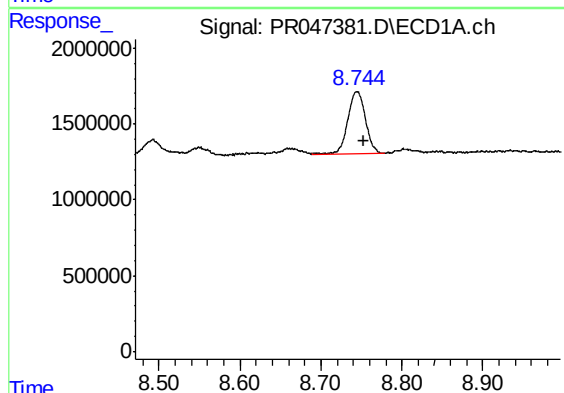
R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 3706283
Conc: 40.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



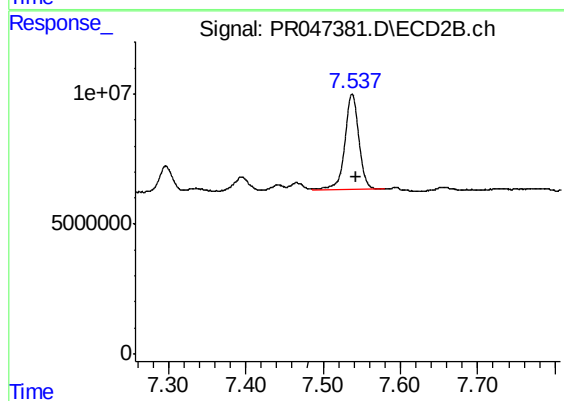
#34 AR-1260-4

R.T.: 7.297 min
Delta R.T.: -0.006 min
Response: 11035864
Conc: 27.54 ng/ml



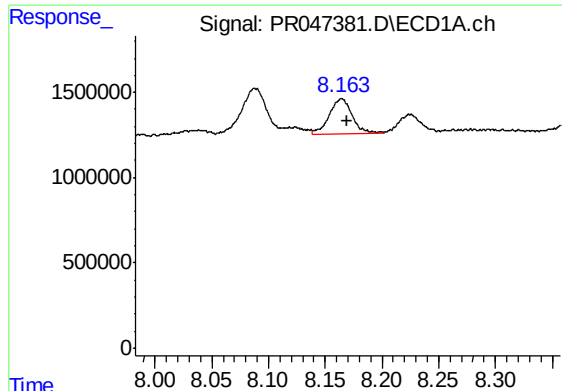
#35 AR-1260-5

R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 6240984
Conc: 33.75 ng/ml



#35 AR-1260-5

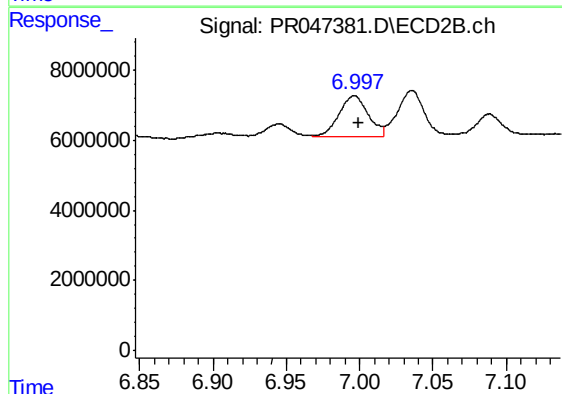
R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 46627890
Conc: 28.71 ng/ml



#36 AR-1262-1

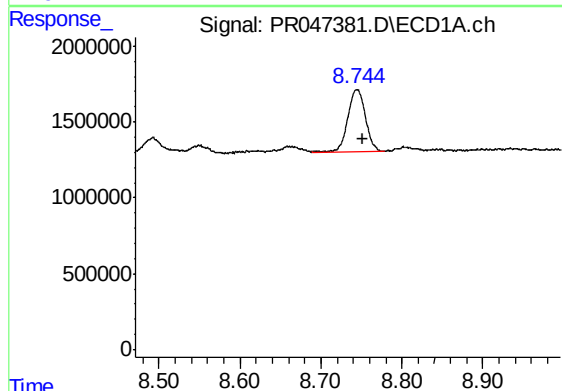
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 2787688
Conc: 24.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



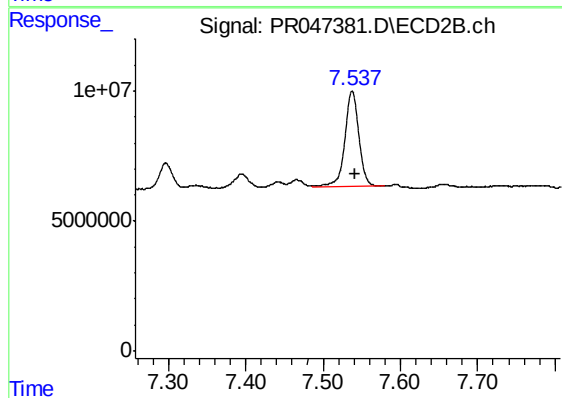
#36 AR-1262-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 16227366
Conc: 53.26 ng/ml



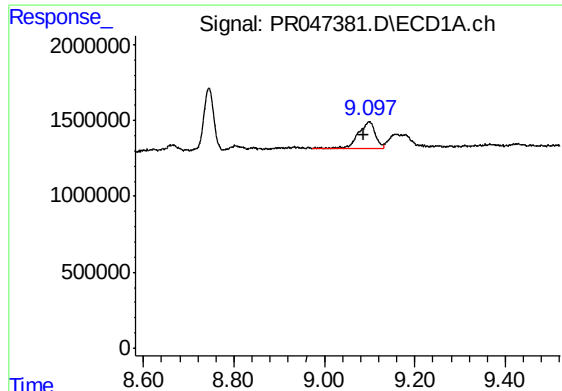
#37 AR-1262-2

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 6240984
Conc: 30.19 ng/ml



#37 AR-1262-2

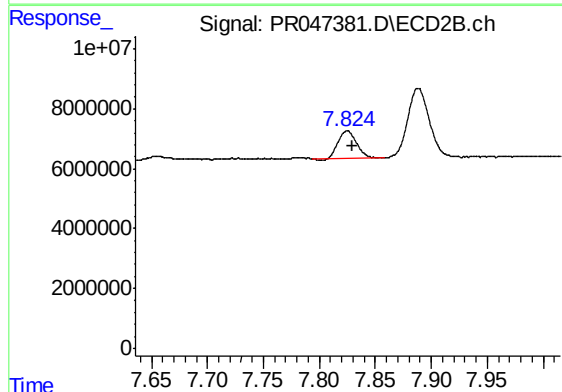
R.T.: 7.538 min
Delta R.T.: -0.003 min
Response: 46627890
Conc: 25.58 ng/ml



#38 AR-1262-3

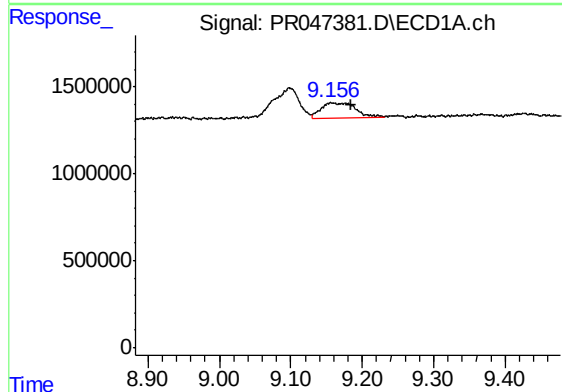
R.T.: 9.098 min
Delta R.T.: 0.012 min
Response: 4644262
Conc: 31.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



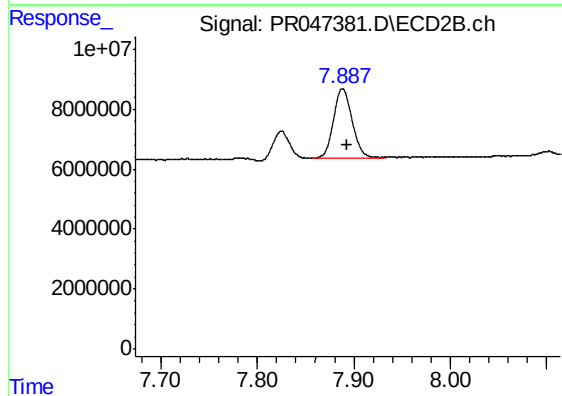
#38 AR-1262-3

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 10505902
Conc: 14.01 ng/ml



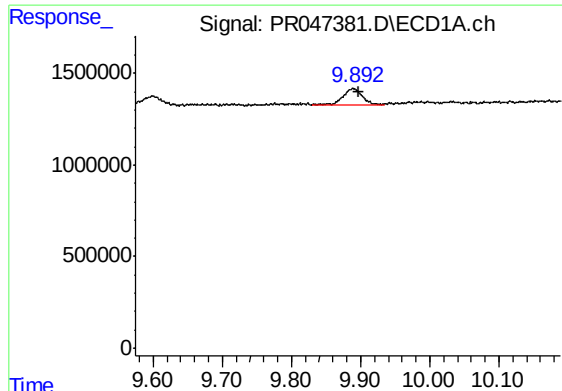
#39 AR-1262-4

R.T.: 9.157 min
Delta R.T.: -0.028 min
Response: 2908980
Conc: 26.34 ng/ml



#39 AR-1262-4

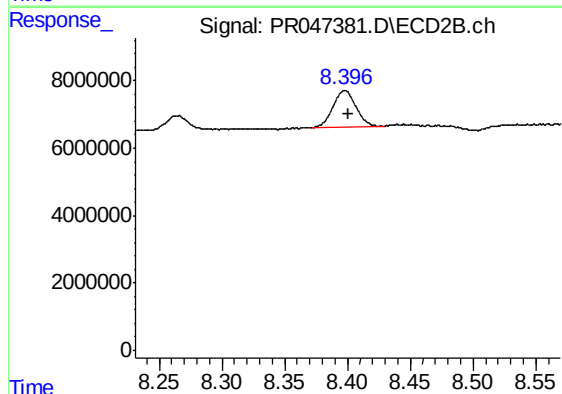
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 31284527
Conc: 24.22 ng/ml



#40 AR-1262-5

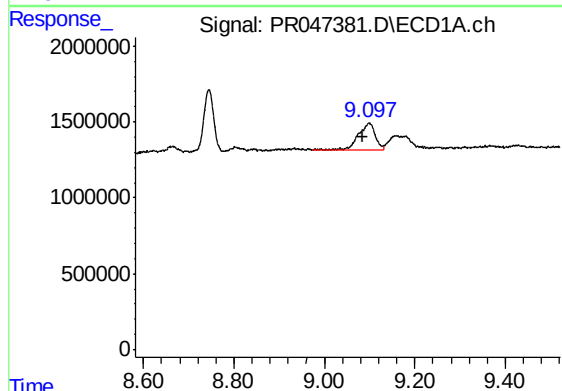
R.T.: 9.890 min
Delta R.T.: -0.007 min
Response: 1695779
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



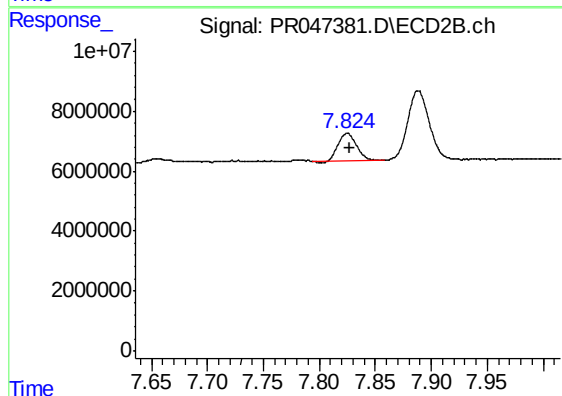
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 13972008
Conc: 19.49 ng/ml



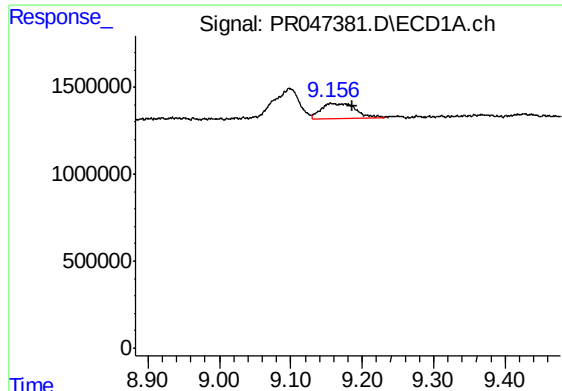
#41 AR-1268-1

R.T.: 9.098 min
Delta R.T.: 0.015 min
Response: 4644262
Conc: 18.50 ng/ml



#41 AR-1268-1

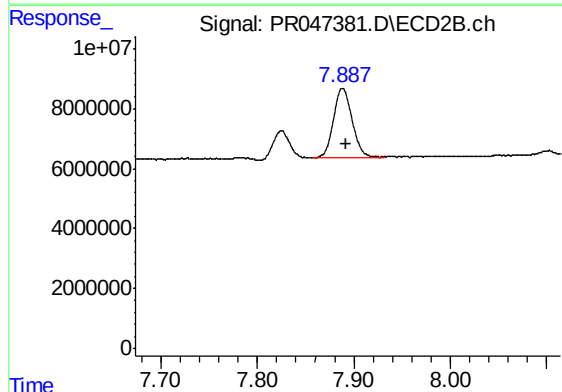
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 10505902
Conc: 4.52 ng/ml



#42 AR-1268-2

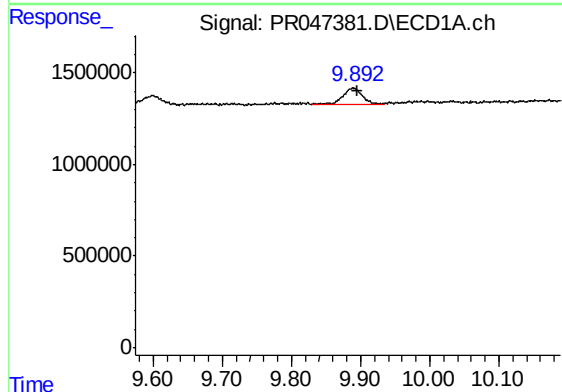
R.T.: 9.157 min
Delta R.T.: -0.029 min
Response: 2908980
Conc: 12.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



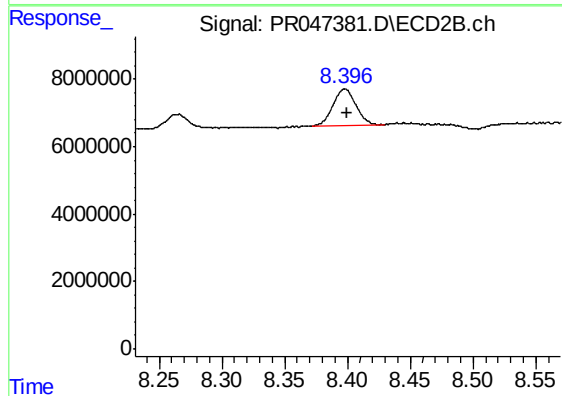
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 31284527
Conc: 14.25 ng/ml



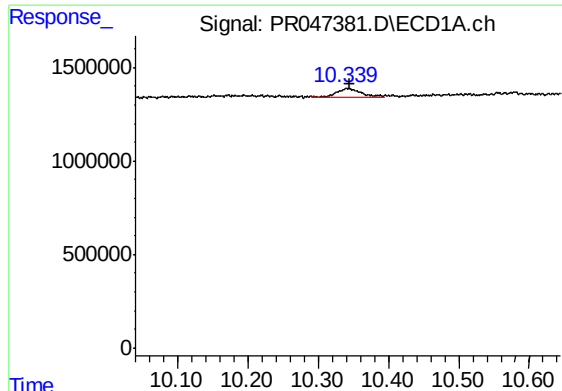
#44 AR-1268-4

R.T.: 9.890 min
Delta R.T.: -0.005 min
Response: 1695779
Conc: 18.56 ng/ml



#44 AR-1268-4

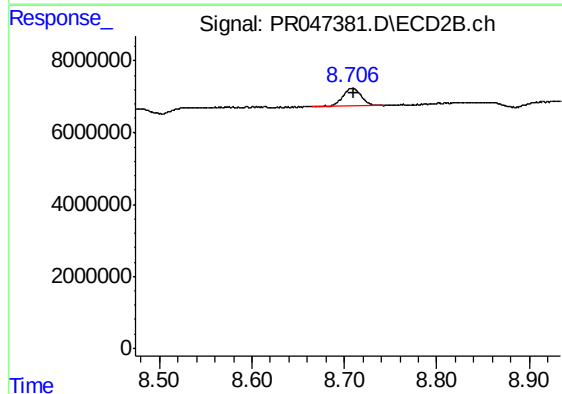
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 13972008
Conc: 16.79 ng/ml



#45 AR-1268-5

R.T.: 10.340 min
Delta R.T.: -0.005 min
Response: 955960
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-02



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 6934830
Conc: 1.20 ng/ml