

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
 Data File : PR047380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2020 11:19
 Operator : DD\AJ
 Sample : L1955-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:22:31 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	3.896	30804297	95957896	23.390	21.392
2)	SA Decachlor...	10.711	8.983	72296512	531.7E6	43.124	41.094
Target Compounds							
3)	L1 AR-1016-1	5.937	4.988	2200394	4907126	39.789	30.850
4)	L1 AR-1016-2	5.960	5.007	3047011	8549524	38.887	31.567
5)	L1 AR-1016-3	6.024	5.184	2000289	5088559	41.576	31.676
6)	L1 AR-1016-4	6.123	5.224	1739916	2434721	43.883	28.170 #
7)	L1 AR-1016-5	6.418	5.439	1637229	3703206	40.136	25.699 #
9)	L2 AR-1221-2	5.069	0.000	716985	0	65.071	N.D. #
10)	L2 AR-1221-3	5.134	4.270	980348	2375629	26.429	19.300 #
11)	L3 AR-1232-1	5.134	4.270	980348	2375629	32.716	23.460 #
12)	L3 AR-1232-2	5.669	5.007	1461504	8549524	85.275	75.446
13)	L3 AR-1232-3	5.960	5.184	3047011	5088559	89.880	74.508
14)	L3 AR-1232-4	6.123	5.267	1739916	2533522	103.830	57.378 #
15)	L3 AR-1232-5	6.211	5.439	1520334	3703206	113.504	62.179 #
16)	L4 AR-1242-1	5.937	4.988	2200394	4907126	48.129	39.086
17)	L4 AR-1242-2	5.960	5.007	3047011	8549524	47.783	40.166
18)	L4 AR-1242-3	6.024	5.184	2000289	5088559	49.775	40.062
19)	L4 AR-1242-4	6.123	5.267	1739916	2533522	52.174	27.075 #
20)	L4 AR-1242-5	6.864	5.793	302650	32879	7.836	0.213 #
21)	L5 AR-1248-1	5.937	4.988	2200394	4907126	64.578	51.104
22)	L5 AR-1248-2	6.211	5.224	1520334	2434721	30.740	20.908 #
23)	L5 AR-1248-3	6.418	5.267	1637229	2533522	30.144	19.141 #
24)	L5 AR-1248-4	6.797	5.439	2384049	3703206	37.097	20.297 #
25)	L5 AR-1248-5	6.864	5.793f	302650	32879	4.971	0.141 #
26)	L6 AR-1254-1	6.797	5.793	2384049	32879	36.317	0.116 #
27)	L6 AR-1254-2	7.013	5.941	1406260	2775688	13.783	11.365
28)	L6 AR-1254-3	7.386	6.364	1079247	7264538	9.899	14.149 #
29)	L6 AR-1254-4	7.674	0.000	1214174	0	14.329	N.D. #
30)	L6 AR-1254-5	8.090	6.997	5382304	15638148	56.940	28.407 #
31)	L7 AR-1260-1	7.546	6.480	3089414	7719562	37.913	25.705 #
32)	L7 AR-1260-2	7.802	6.666	4077797	15129138	40.723	33.764
33)	L7 AR-1260-3	8.164	6.822	3266168	11044615	41.480	27.566 #
34)	L7 AR-1260-4	8.405	7.298	4072434	10856599	44.111	27.090 #
35)	L7 AR-1260-5	8.744	7.537	6387422	44717756	34.541	27.529
36)	L8 AR-1262-1	8.164	6.997	3266168	15638148	29.056	51.331 #
37)	L8 AR-1262-2	8.744	7.537	6387422	44717756	30.895	24.535
38)	L8 AR-1262-3	9.102	7.824	4155504	11573822	28.512	15.429 #
39)	L8 AR-1262-4	9.159	7.888	2354754	31270301	21.322	24.212
40)	L8 AR-1262-5	9.889	8.397	1695231	13766809	20.947	19.209
41)	L9 AR-1268-1	9.102	7.824	4155504	11573822	16.556	4.974 #
42)	L9 AR-1268-2	9.159	7.888	2354754	31270301	10.161	14.240 #
44)	L9 AR-1268-4	9.889	8.397	1695231	13766809	18.558	16.541

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092420\
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 Acq On : 24 Sep 2020 11:19
 Operator : DD\AJ
 Sample : L1955-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

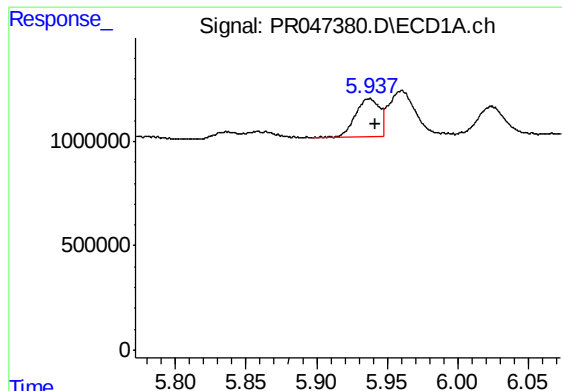
Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:22:31 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	10.341	8.707	1205879	7161683	1.829	1.238 #

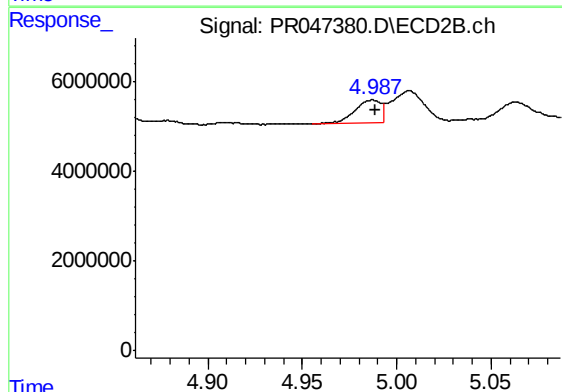
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

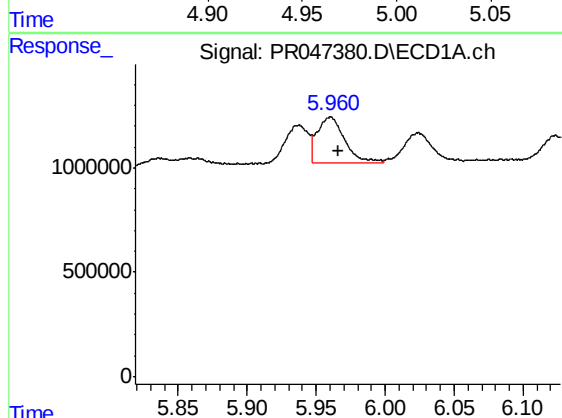
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2200394
Conc: 39.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



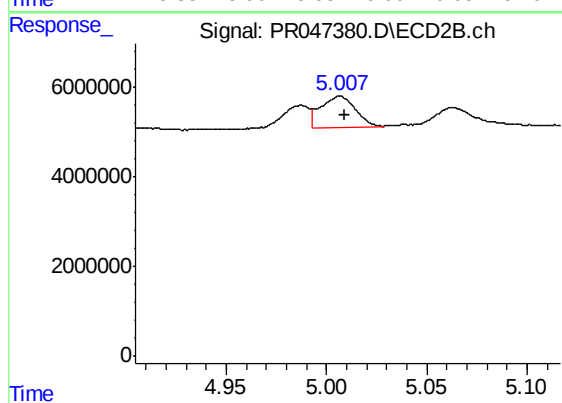
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 4907126
Conc: 30.85 ng/ml



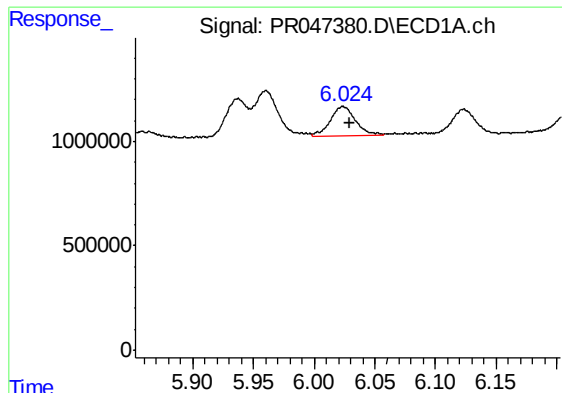
#4 AR-1016-2

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 3047011
Conc: 38.89 ng/ml



#4 AR-1016-2

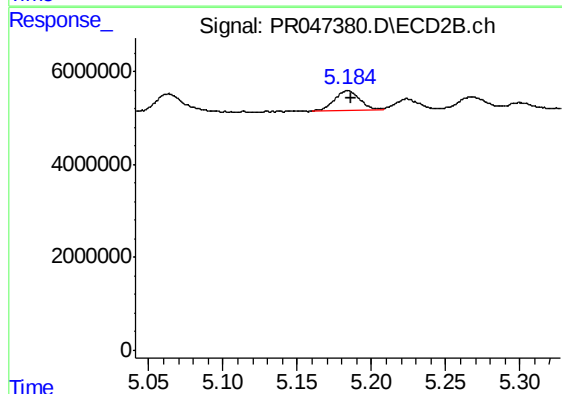
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 8549524
Conc: 31.57 ng/ml



#5 AR-1016-3

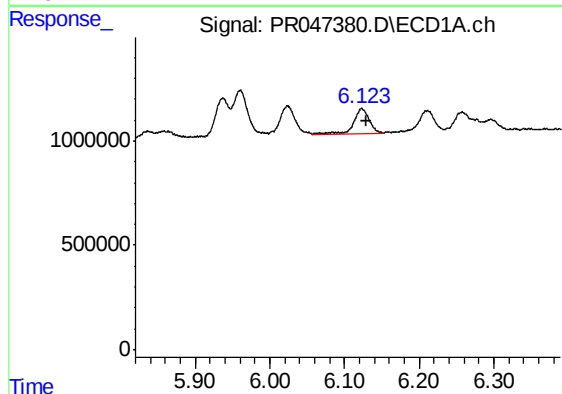
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 2000289
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



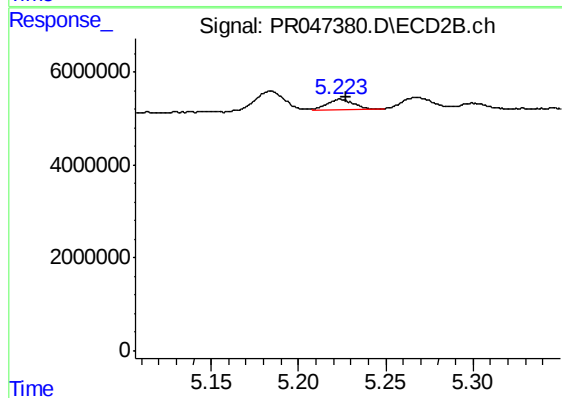
#5 AR-1016-3

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 5088559
Conc: 31.68 ng/ml



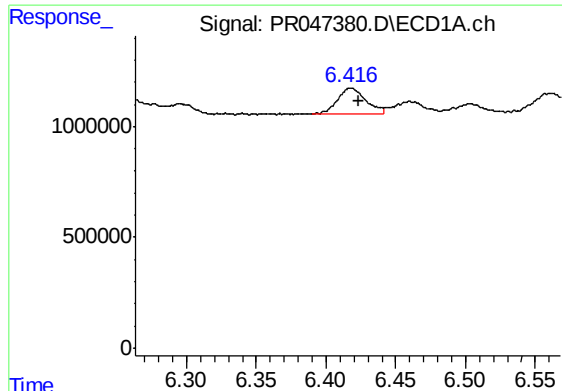
#6 AR-1016-4

R.T.: 6.123 min
Delta R.T.: -0.007 min
Response: 1739916
Conc: 43.88 ng/ml



#6 AR-1016-4

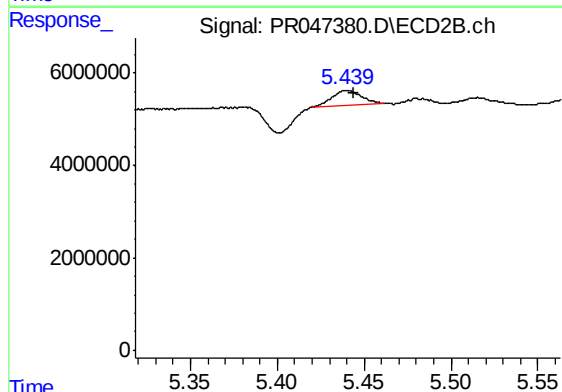
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2434721
Conc: 28.17 ng/ml



#7 AR-1016-5

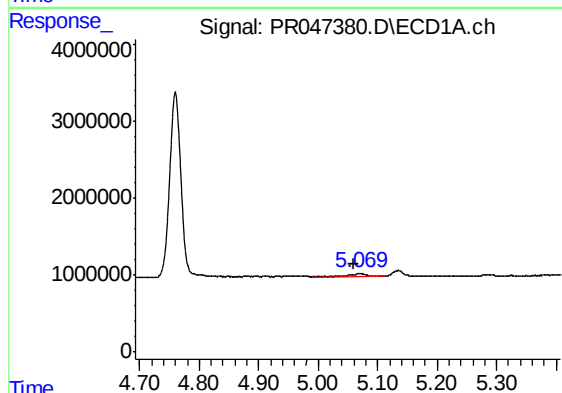
R.T.: 6.418 min
Delta R.T.: -0.006 min
Response: 1637229
Conc: 40.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



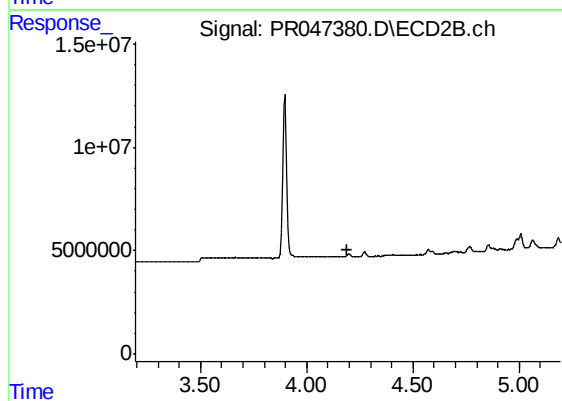
#7 AR-1016-5

R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3703206
Conc: 25.70 ng/ml



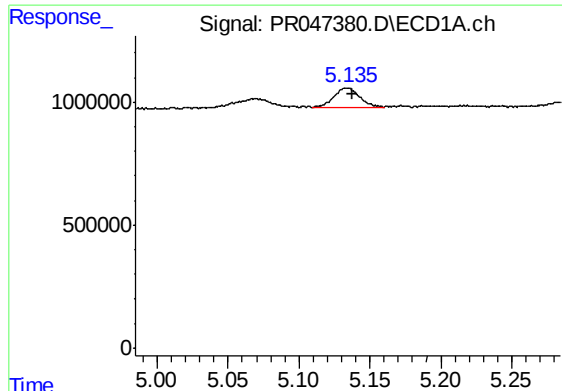
#9 AR-1221-2

R.T.: 5.069 min
Delta R.T.: 0.010 min
Response: 716985
Conc: 65.07 ng/ml



#9 AR-1221-2

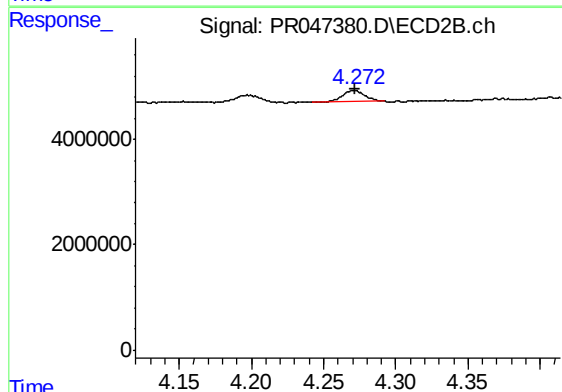
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

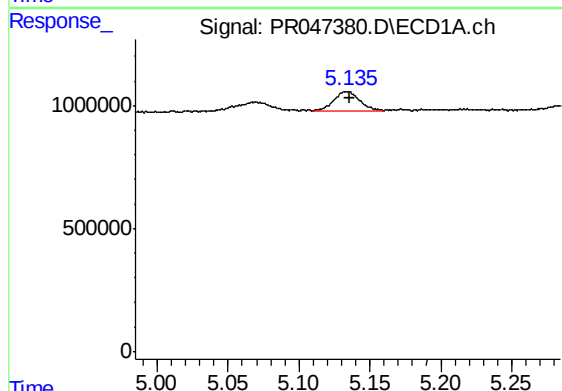
R.T.: 5.134 min
Delta R.T.: -0.003 min
Response: 980348
Conc: 26.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



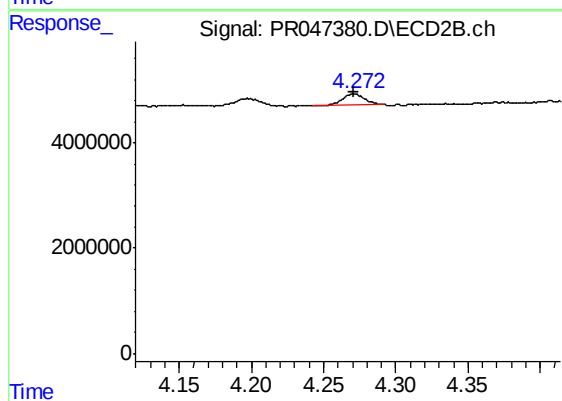
#10 AR-1221-3

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2375629
Conc: 19.30 ng/ml



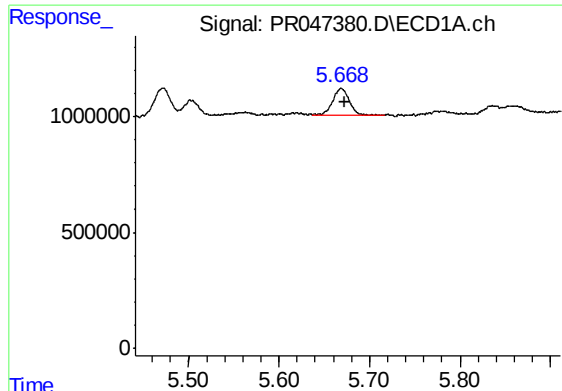
#11 AR-1232-1

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 980348
Conc: 32.72 ng/ml



#11 AR-1232-1

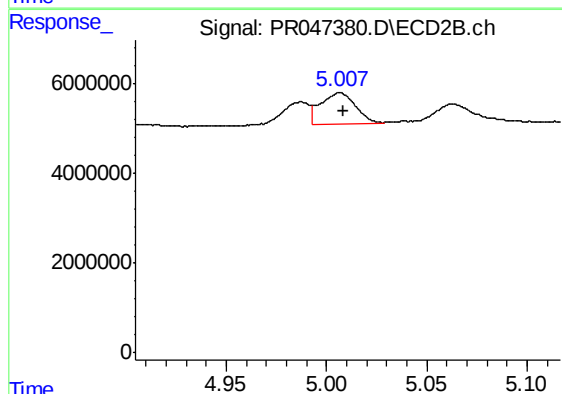
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 2375629
Conc: 23.46 ng/ml



#12 AR-1232-2

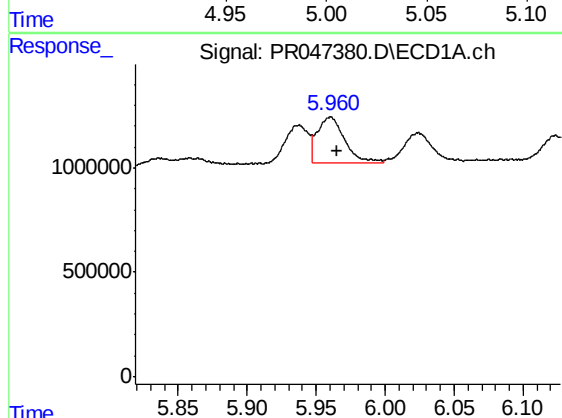
R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 1461504
Conc: 85.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



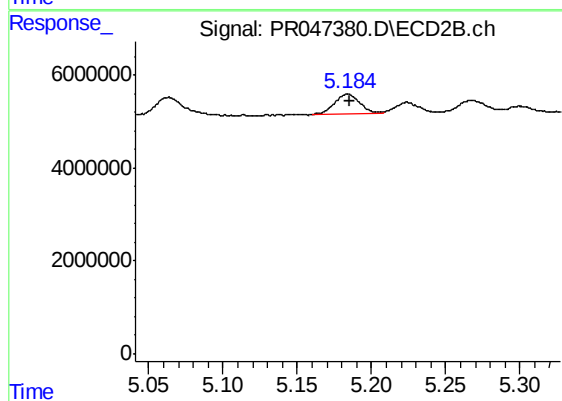
#12 AR-1232-2

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 8549524
Conc: 75.45 ng/ml



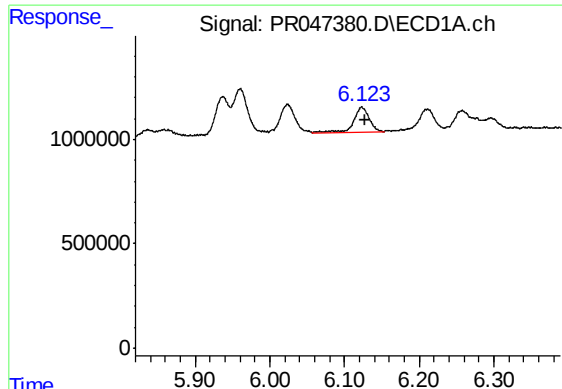
#13 AR-1232-3

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 3047011
Conc: 89.88 ng/ml



#13 AR-1232-3

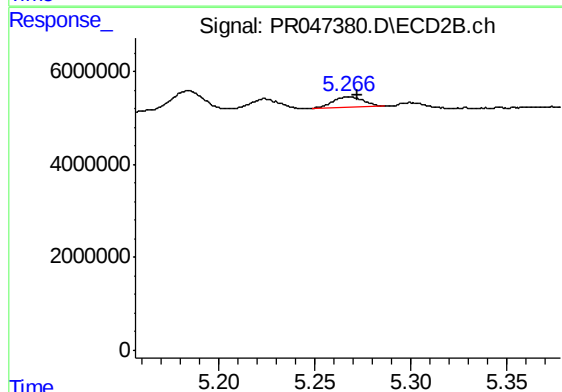
R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 5088559
Conc: 74.51 ng/ml



#14 AR-1232-4

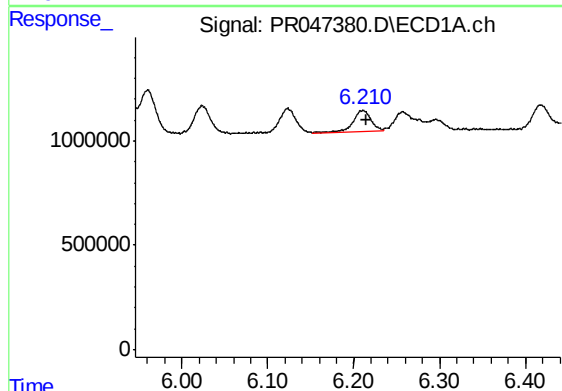
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 1739916
Conc: 103.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



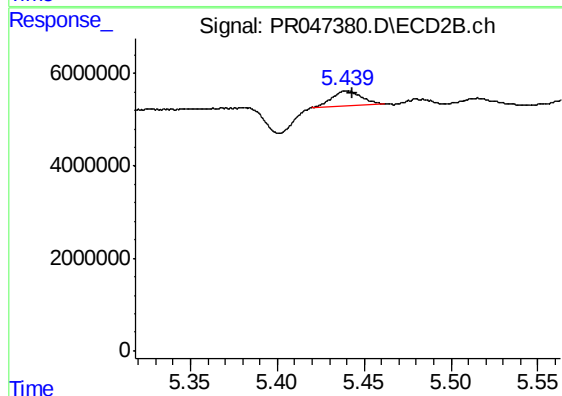
#14 AR-1232-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 2533522
Conc: 57.38 ng/ml



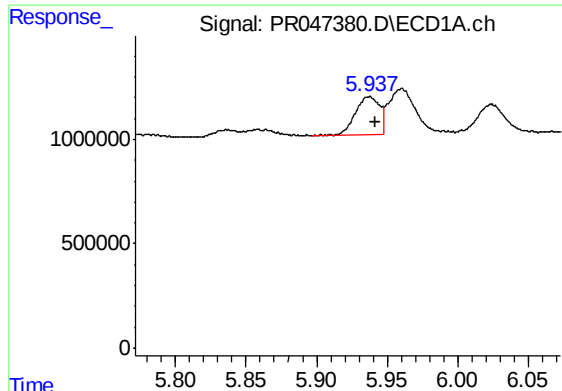
#15 AR-1232-5

R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1520334
Conc: 113.50 ng/ml



#15 AR-1232-5

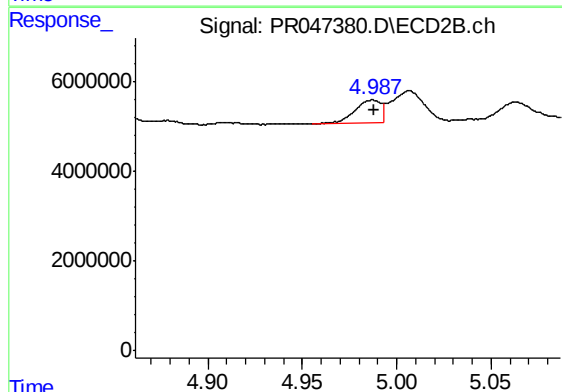
R.T.: 5.439 min
Delta R.T.: -0.004 min
Response: 3703206
Conc: 62.18 ng/ml



#16 AR-1242-1

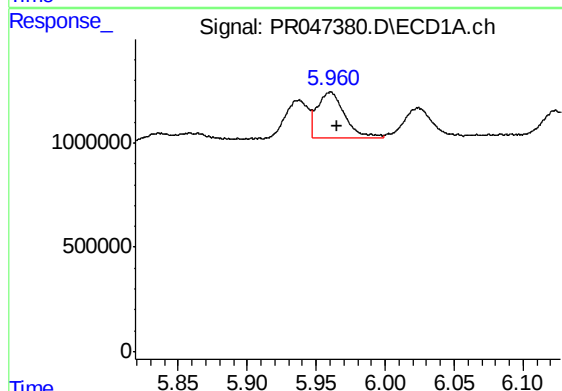
R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2200394
Conc: 48.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



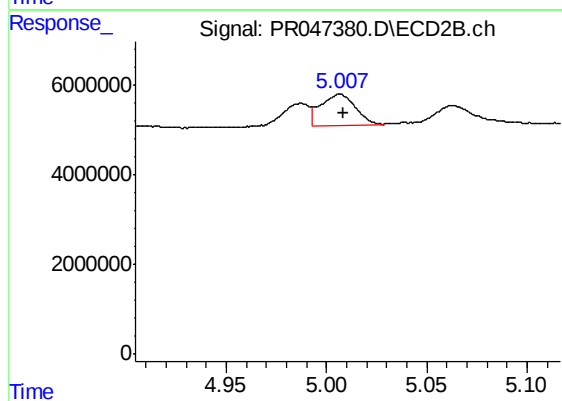
#16 AR-1242-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4907126
Conc: 39.09 ng/ml



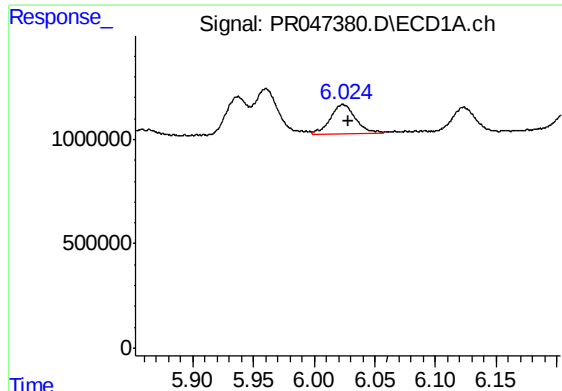
#17 AR-1242-2

R.T.: 5.960 min
Delta R.T.: -0.005 min
Response: 3047011
Conc: 47.78 ng/ml



#17 AR-1242-2

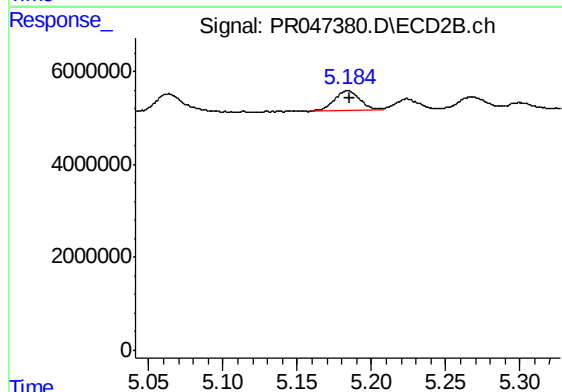
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 8549524
Conc: 40.17 ng/ml



#18 AR-1242-3

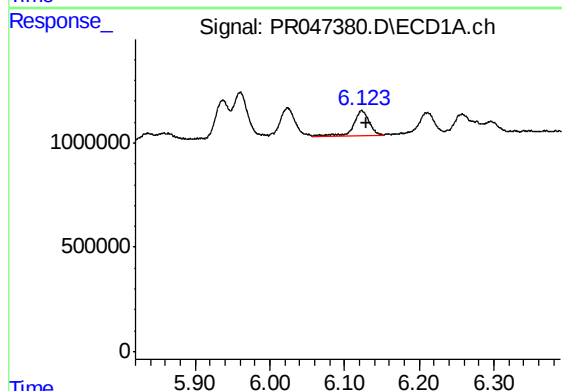
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 2000289
Conc: 49.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



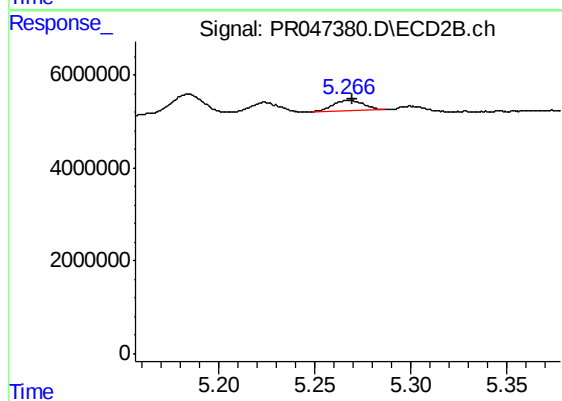
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 5088559
Conc: 40.06 ng/ml



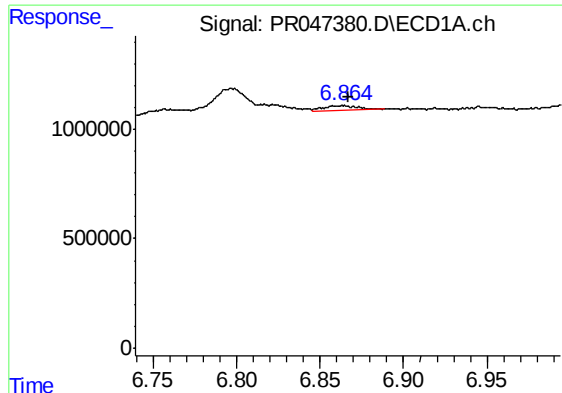
#19 AR-1242-4

R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 1739916
Conc: 52.17 ng/ml



#19 AR-1242-4

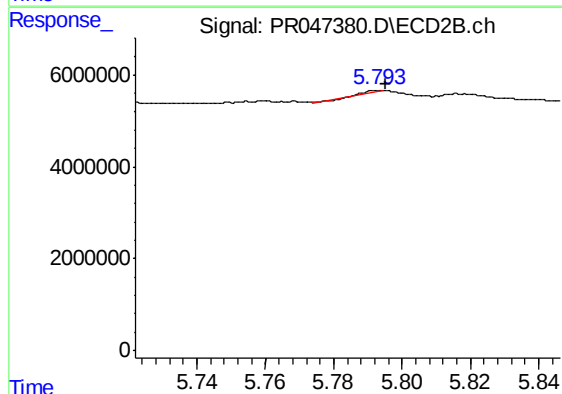
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2533522
Conc: 27.08 ng/ml



#20 AR-1242-5

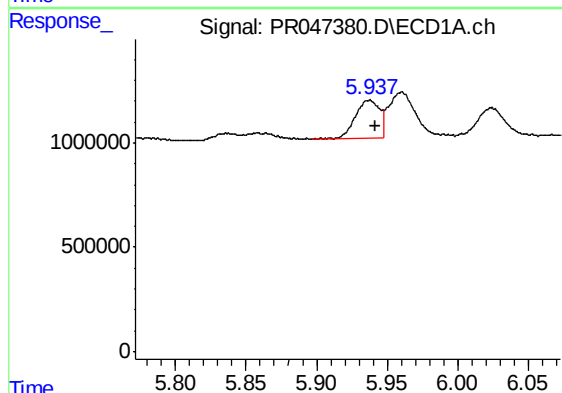
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 302650
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



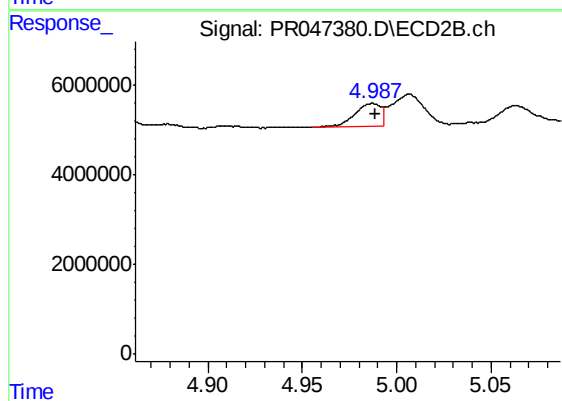
#20 AR-1242-5

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 32879
Conc: 0.21 ng/ml



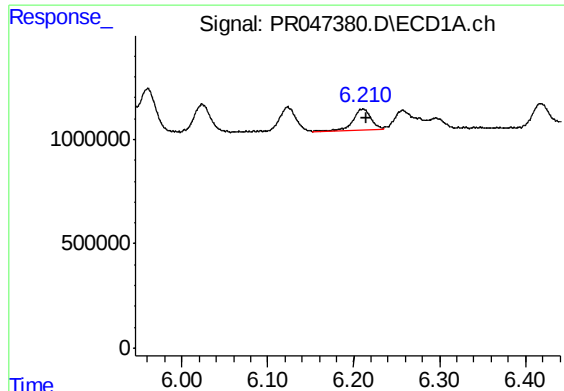
#21 AR-1248-1

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 2200394
Conc: 64.58 ng/ml



#21 AR-1248-1

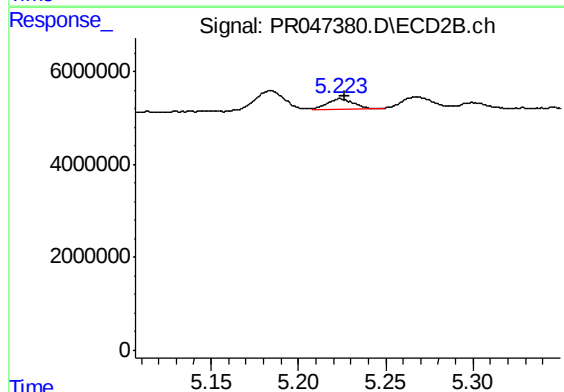
R.T.: 4.988 min
Delta R.T.: -0.001 min
Response: 4907126
Conc: 51.10 ng/ml



#22 AR-1248-2

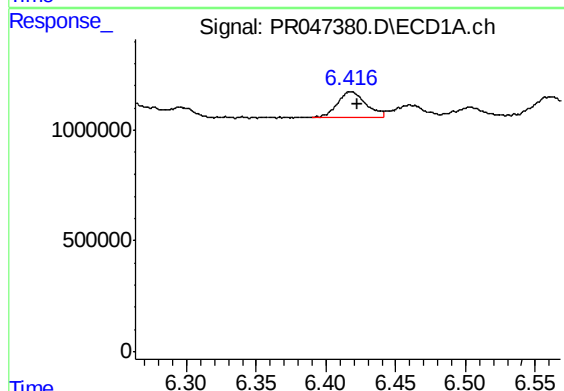
R.T.: 6.211 min
Delta R.T.: -0.004 min
Response: 1520334
Conc: 30.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



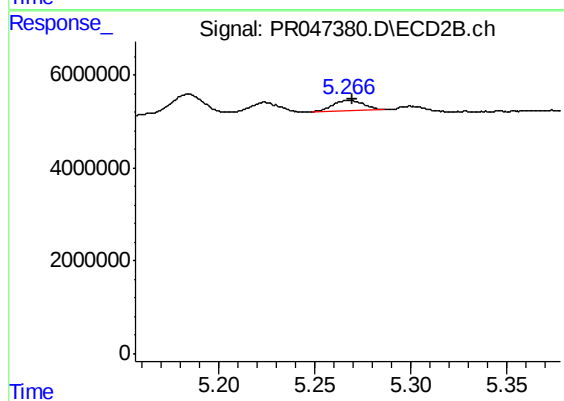
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 2434721
Conc: 20.91 ng/ml



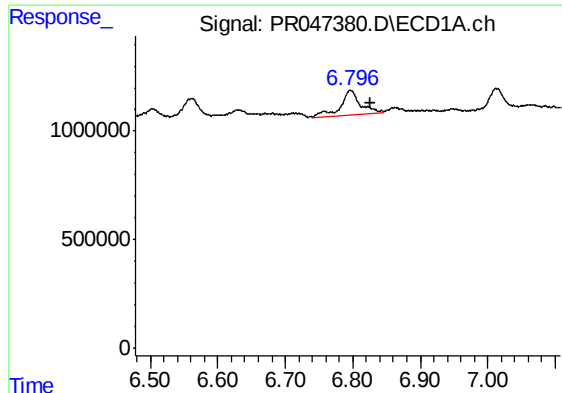
#23 AR-1248-3

R.T.: 6.418 min
Delta R.T.: -0.005 min
Response: 1637229
Conc: 30.14 ng/ml



#23 AR-1248-3

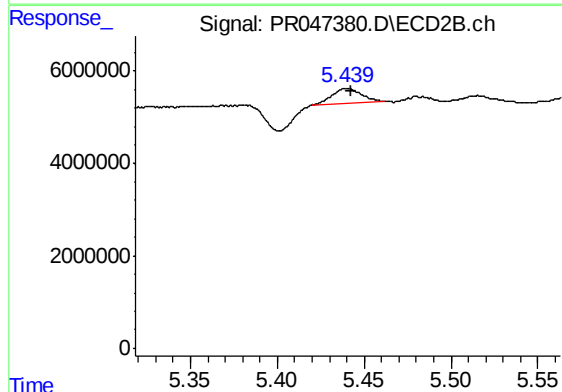
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 2533522
Conc: 19.14 ng/ml



#24 AR-1248-4

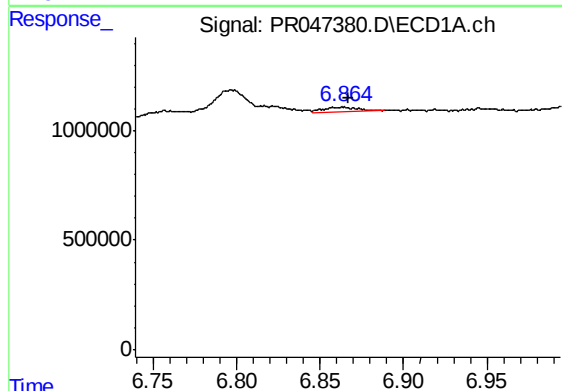
R.T.: 6.797 min
Delta R.T.: -0.030 min
Response: 2384049
Conc: 37.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



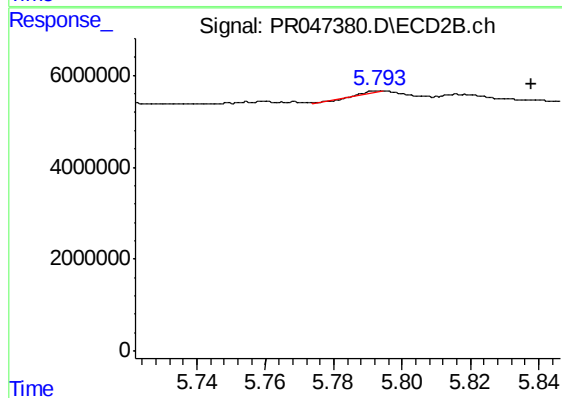
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 3703206
Conc: 20.30 ng/ml



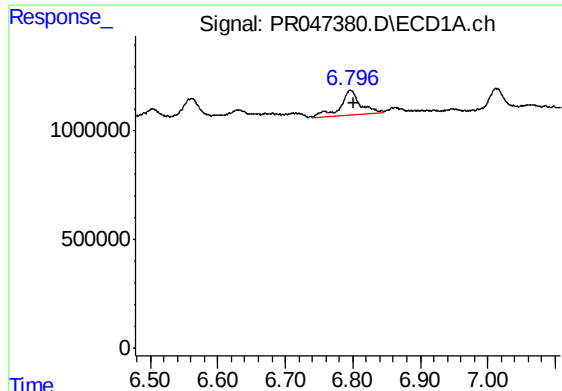
#25 AR-1248-5

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 302650
Conc: 4.97 ng/ml



#25 AR-1248-5

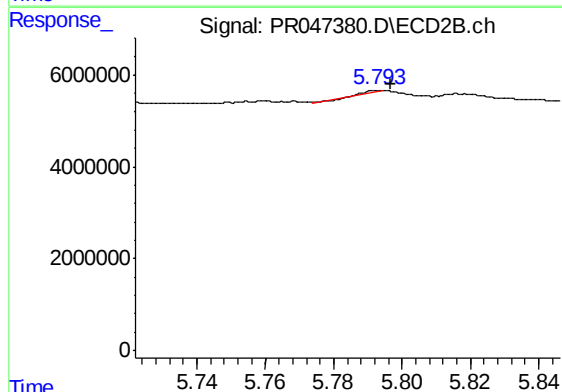
R.T.: 5.793 min
Delta R.T.: -0.045 min
Response: 32879
Conc: 0.14 ng/ml



#26 AR-1254-1

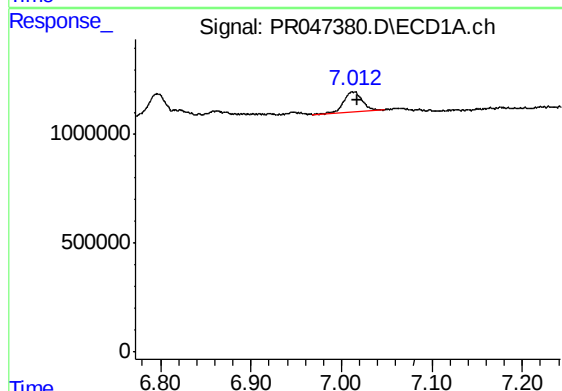
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 2384049
Conc: 36.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



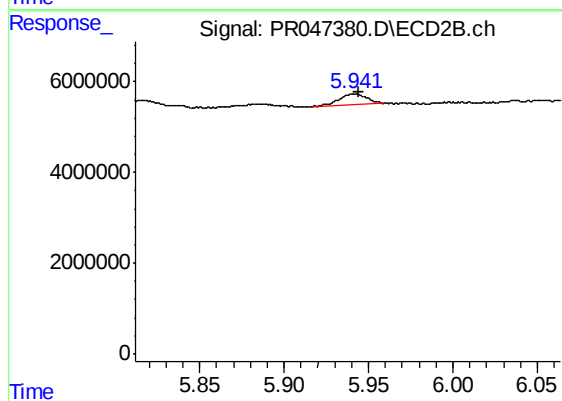
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 32879
Conc: 0.12 ng/ml



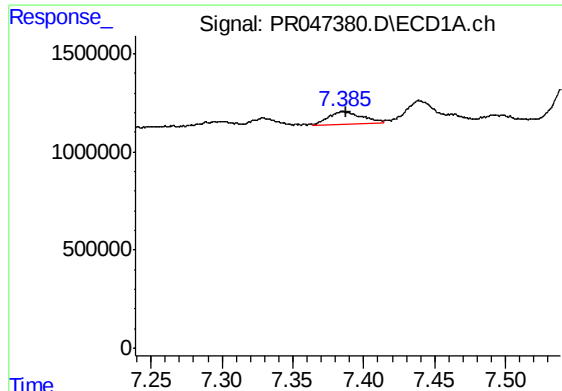
#27 AR-1254-2

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 1406260
Conc: 13.78 ng/ml



#27 AR-1254-2

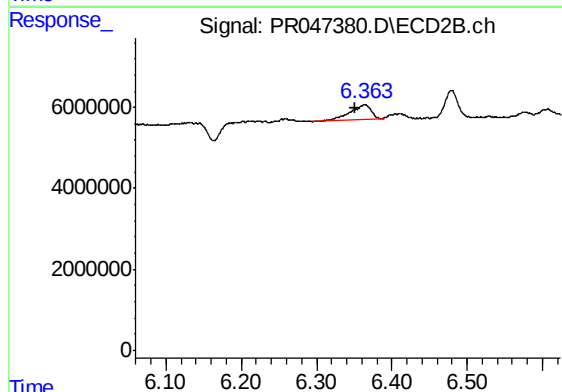
R.T.: 5.941 min
Delta R.T.: -0.003 min
Response: 2775688
Conc: 11.36 ng/ml



#28 AR-1254-3

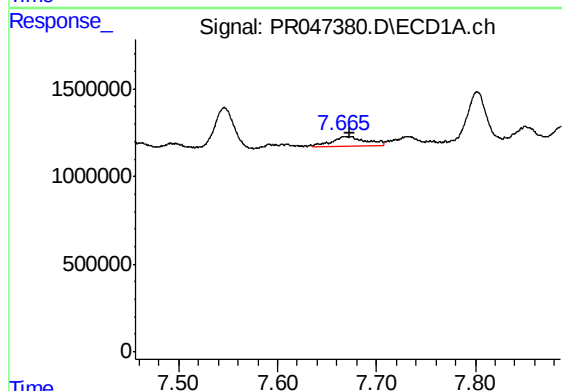
R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1079247
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



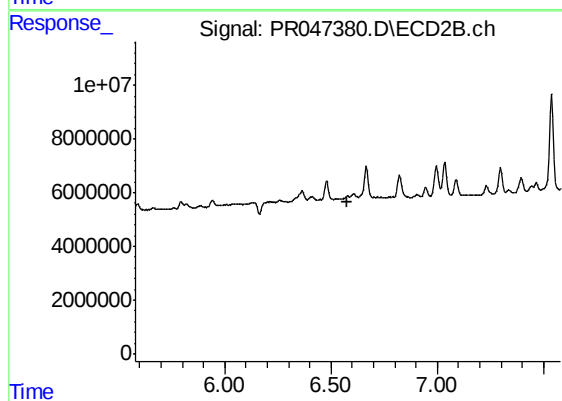
#28 AR-1254-3

R.T.: 6.364 min
Delta R.T.: 0.012 min
Response: 7264538
Conc: 14.15 ng/ml



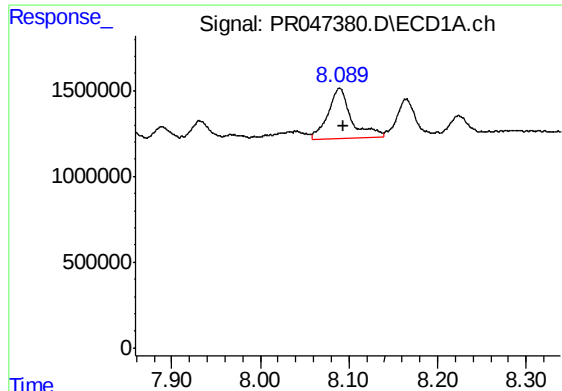
#29 AR-1254-4

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 1214174
Conc: 14.33 ng/ml



#29 AR-1254-4

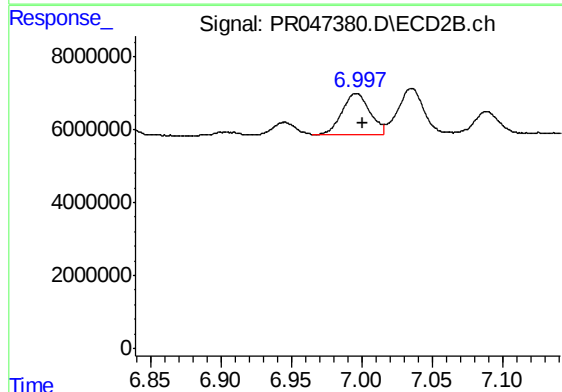
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#30 AR-1254-5

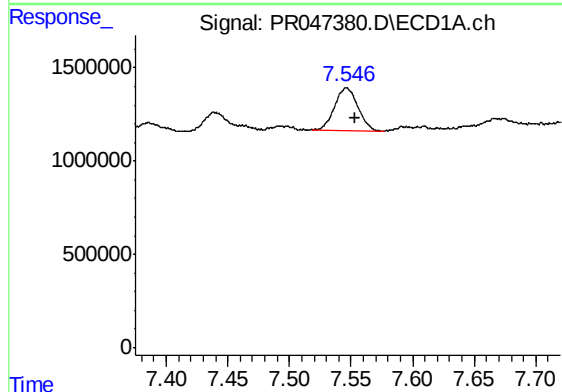
R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 5382304
Conc: 56.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



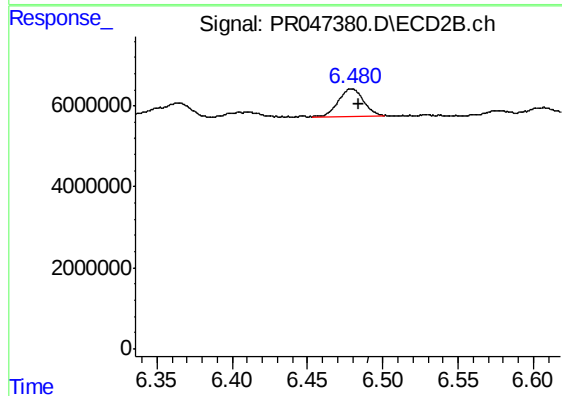
#30 AR-1254-5

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 15638148
Conc: 28.41 ng/ml



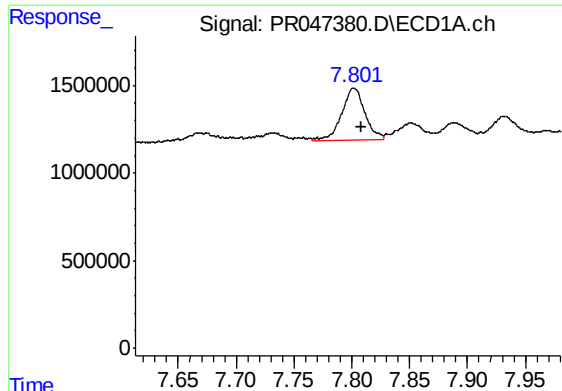
#31 AR-1260-1

R.T.: 7.546 min
Delta R.T.: -0.006 min
Response: 3089414
Conc: 37.91 ng/ml



#31 AR-1260-1

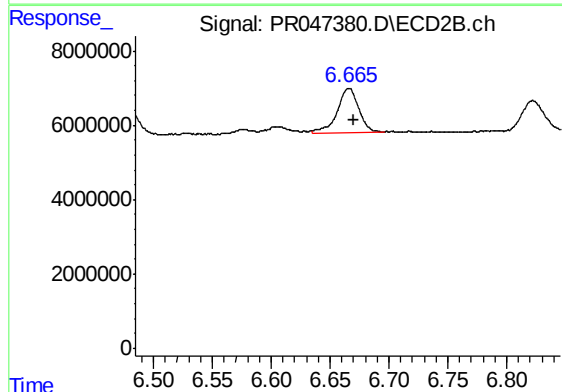
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 7719562
Conc: 25.71 ng/ml



#32 AR-1260-2

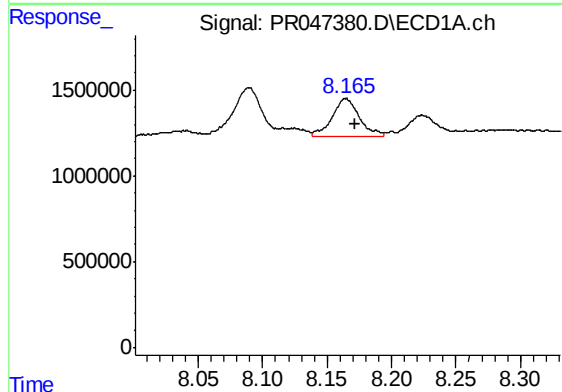
R.T.: 7.802 min
Delta R.T.: -0.007 min
Response: 4077797
Conc: 40.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



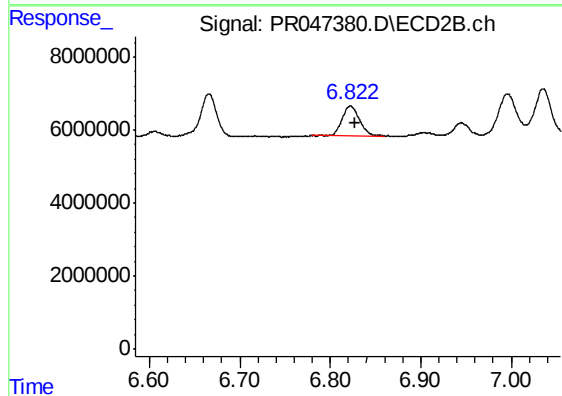
#32 AR-1260-2

R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 15129138
Conc: 33.76 ng/ml



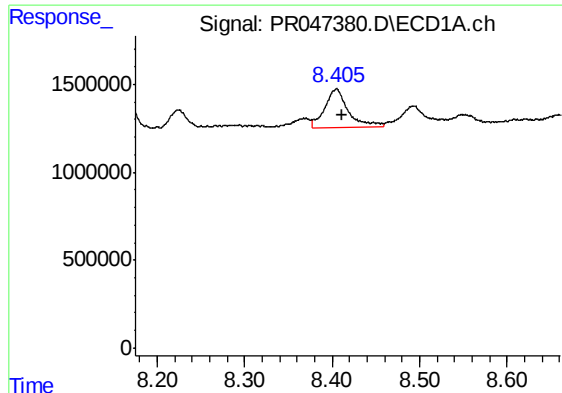
#33 AR-1260-3

R.T.: 8.164 min
Delta R.T.: -0.007 min
Response: 3266168
Conc: 41.48 ng/ml



#33 AR-1260-3

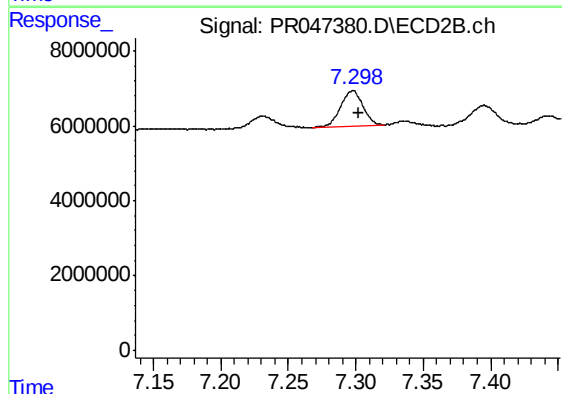
R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 11044615
Conc: 27.57 ng/ml



#34 AR-1260-4

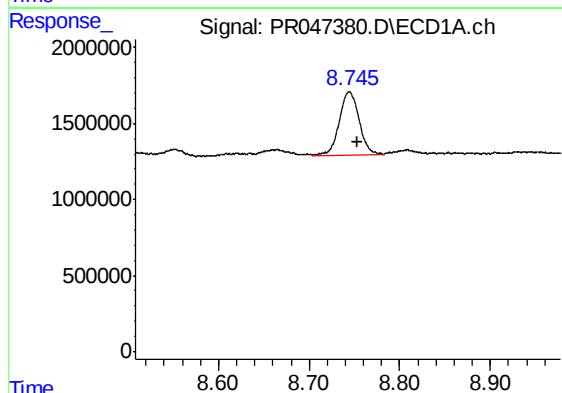
R.T.: 8.405 min
Delta R.T.: -0.007 min
Response: 4072434
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



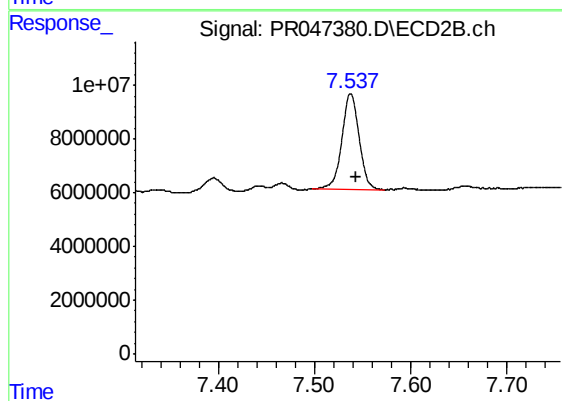
#34 AR-1260-4

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 10856599
Conc: 27.09 ng/ml



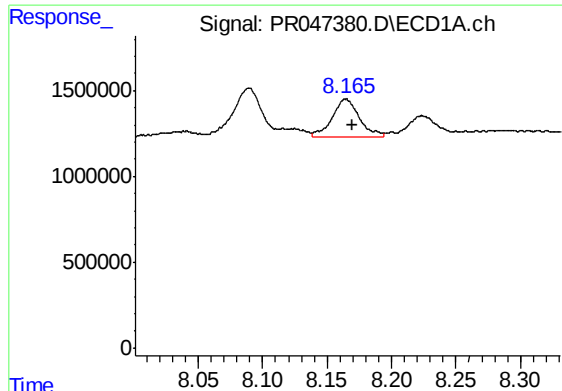
#35 AR-1260-5

R.T.: 8.744 min
Delta R.T.: -0.009 min
Response: 6387422
Conc: 34.54 ng/ml



#35 AR-1260-5

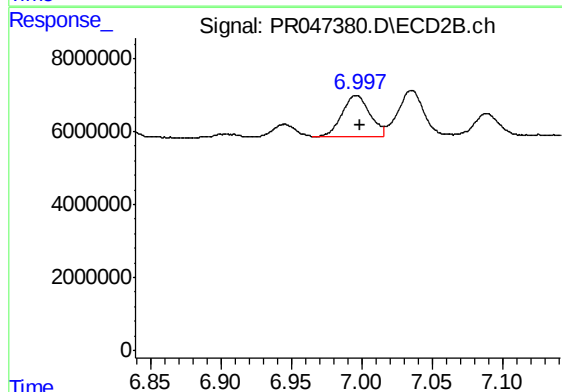
R.T.: 7.537 min
Delta R.T.: -0.006 min
Response: 44717756
Conc: 27.53 ng/ml



#36 AR-1262-1

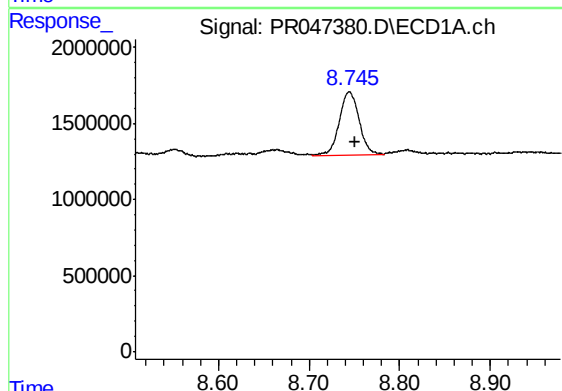
R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 3266168
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



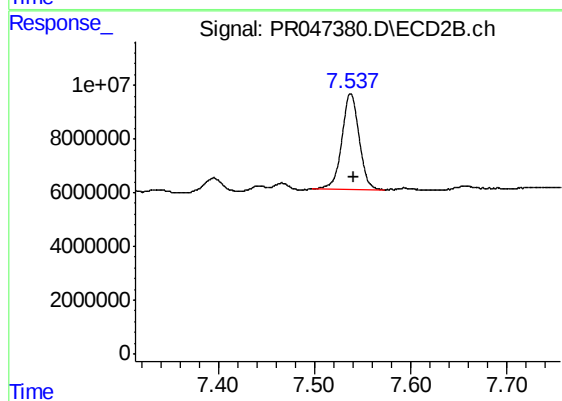
#36 AR-1262-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 15638148
Conc: 51.33 ng/ml



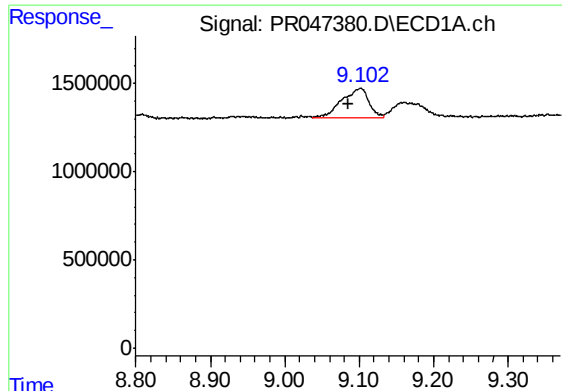
#37 AR-1262-2

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 6387422
Conc: 30.89 ng/ml



#37 AR-1262-2

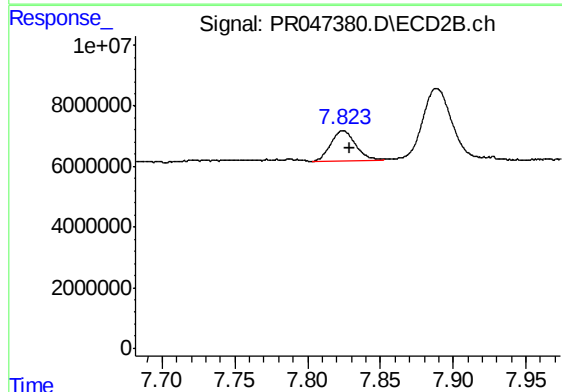
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 44717756
Conc: 24.54 ng/ml



#38 AR-1262-3

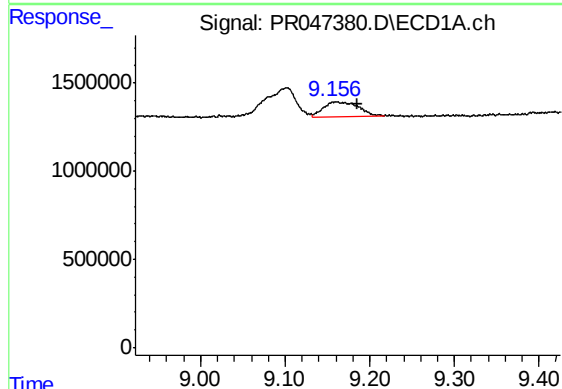
R.T.: 9.102 min
Delta R.T.: 0.016 min
Response: 4155504
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



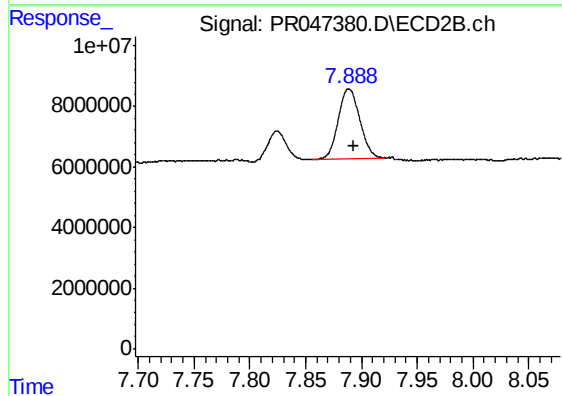
#38 AR-1262-3

R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 11573822
Conc: 15.43 ng/ml



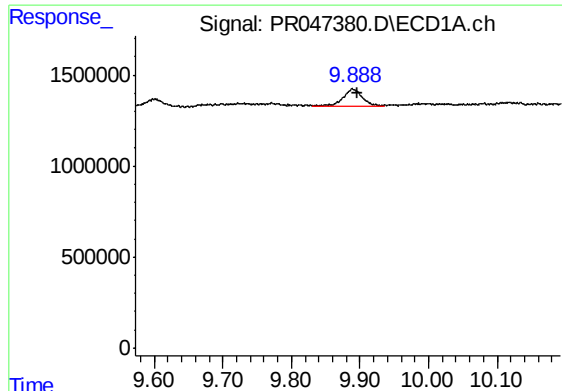
#39 AR-1262-4

R.T.: 9.159 min
Delta R.T.: -0.026 min
Response: 2354754
Conc: 21.32 ng/ml



#39 AR-1262-4

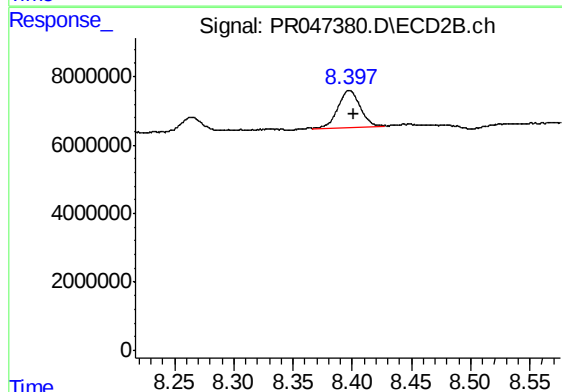
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 31270301
Conc: 24.21 ng/ml



#40 AR-1262-5

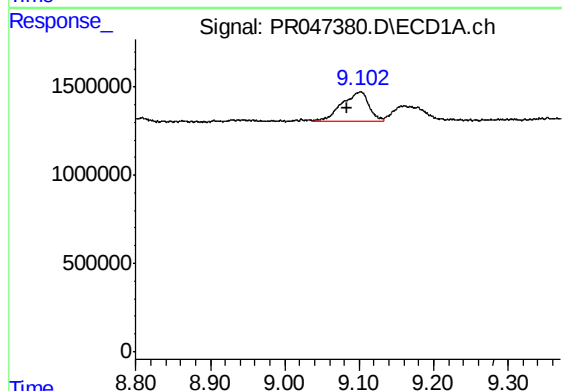
R.T.: 9.889 min
Delta R.T.: -0.008 min
Response: 1695231
Conc: 20.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



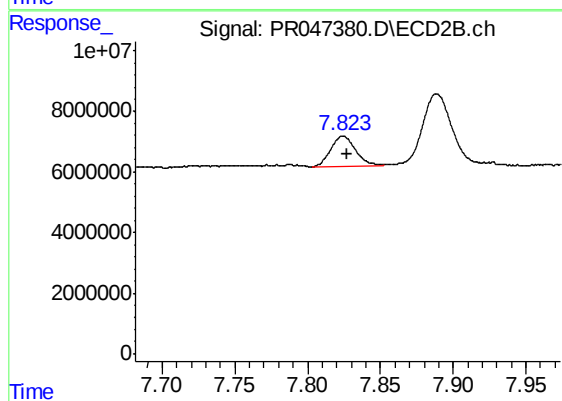
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 13766809
Conc: 19.21 ng/ml



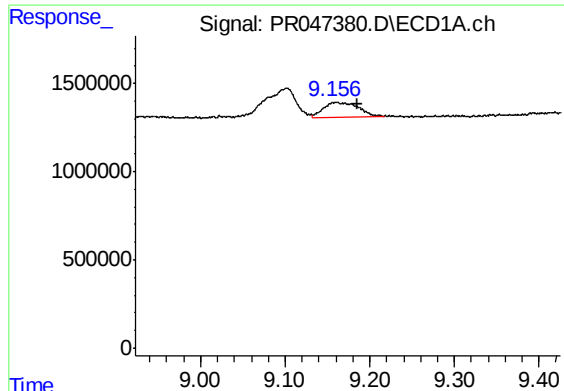
#41 AR-1268-1

R.T.: 9.102 min
Delta R.T.: 0.019 min
Response: 4155504
Conc: 16.56 ng/ml



#41 AR-1268-1

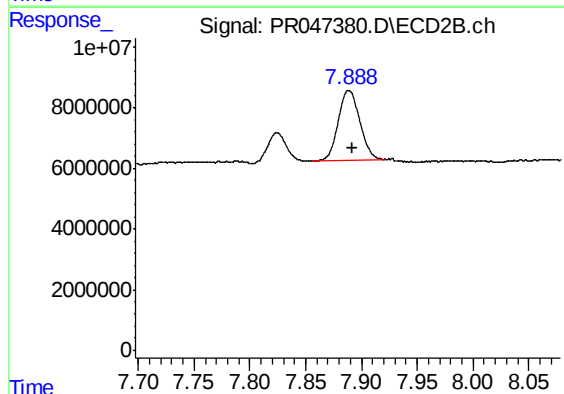
R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 11573822
Conc: 4.97 ng/ml



#42 AR-1268-2

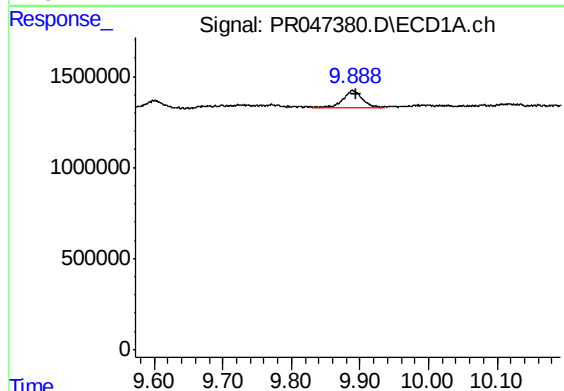
R.T.: 9.159 min
Delta R.T.: -0.027 min
Response: 2354754
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



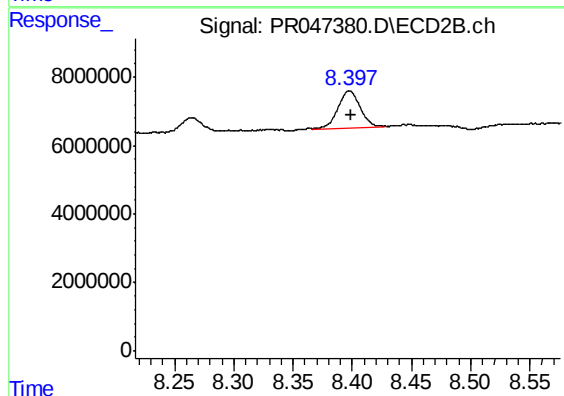
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 31270301
Conc: 14.24 ng/ml



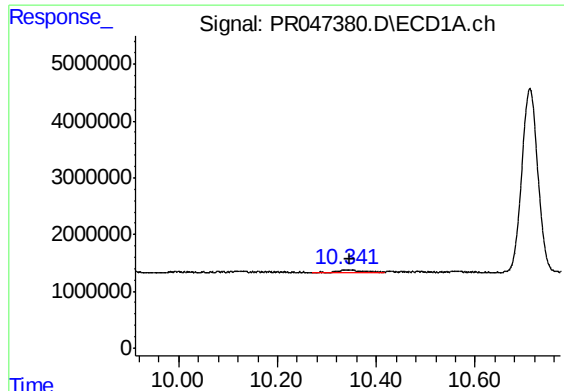
#44 AR-1268-4

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 1695231
Conc: 18.56 ng/ml



#44 AR-1268-4

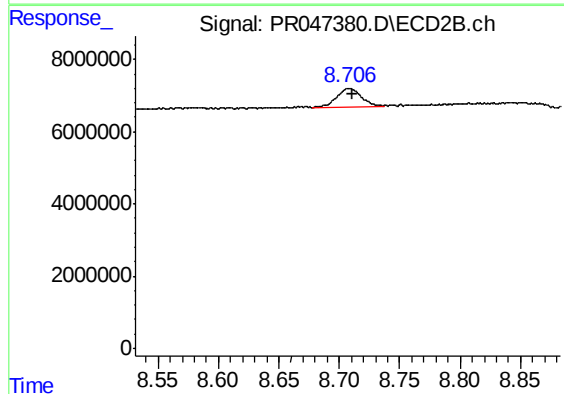
R.T.: 8.397 min
Delta R.T.: -0.002 min
Response: 13766809
Conc: 16.54 ng/ml



#45 AR-1268-5

R.T.: 10.341 min
Delta R.T.: -0.004 min
Response: 1205879
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-01



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 7161683
Conc: 1.24 ng/ml