

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
 Data File : PR049725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 19:04
 Operator : DD\AJ
 Sample : M1458-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:33:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Apr 03 08:12:17 2021
 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...	4.638	3.823	57569158	115.6E6	14.744	17.429
2)	SA Decachlor...	10.513	8.865	90710245	145.5E6	20.416	19.108
Target Compounds							
6)	L1 AR-1016-4	0.000	5.148	0	3512501	N.D.	25.265 #
7)	L1 AR-1016-5	6.298	5.362	902869	2178167	8.427	11.593 #
8)	L2 AR-1221-1	4.864	0.000	2818953	0	68.196	N.D. #
9)	L2 AR-1221-2	4.950	4.124	927093	2291453	29.714	46.625 #
14)	L3 AR-1232-4	0.000	5.189	0	907043	N.D.	15.429 #
15)	L3 AR-1232-5	6.091	5.362	1566872	2178167	47.380	32.994 #
19)	L4 AR-1242-4	0.000	5.189	0	907043	N.D.	7.319 #
20)	L4 AR-1242-5	6.745	5.714	997712	8780152	10.951	51.452 #
22)	L5 AR-1248-2	6.091	5.148	1566872	3512501	13.034	19.819 #
23)	L5 AR-1248-3	6.298	5.189	902869	907043	6.666	4.813 #
24)	L5 AR-1248-4	6.704	5.362	1531931	2178167	9.560	9.363
25)	L5 AR-1248-5	6.745	5.753	997712	973994	6.487	3.954 #
26)	L6 AR-1254-1	6.676	5.714	3218047	8780152	20.229	23.356
27)	L6 AR-1254-2	6.894	5.860	5390032	7907084	21.400	24.523
28)	L6 AR-1254-3	7.264	6.264	6612476	12924651	23.936	22.673
29)	L6 AR-1254-4	7.550	6.491	5373549	8484070	25.536	23.730
30)	L6 AR-1254-5	7.970	6.908	5539966	11398874	24.428	22.877
31)	L7 AR-1260-1	7.425	6.394	3272536	6364648	16.456	17.746
32)	L7 AR-1260-2	7.681	6.580	3170744	5348504	12.988	12.047
33)	L7 AR-1260-3	8.032	6.734	743749	5177122	3.978	12.308 #
34)	L7 AR-1260-4	8.270	7.206	2668940	569294	12.216	1.597 #
35)	L7 AR-1260-5	8.609	7.445	1063588	1093917	2.358	1.194 #
36)	L8 AR-1262-1	8.032	6.908	743749	11398874	2.840	44.415 #
37)	L8 AR-1262-2	8.609	7.445	1063588	1093917	2.137	1.111 #
38)	L8 AR-1262-3	8.960f	0.000	581525	0	1.768	N.D. #
39)	L8 AR-1262-4	0.000	7.791	0	2202168	N.D.	3.076 #
41)	L9 AR-1268-1	8.960f	0.000	581525	0	0.992	N.D. #
42)	L9 AR-1268-2	0.000	7.791	0	2202168	N.D.	2.081 #
43)	L9 AR-1268-3	0.000	8.005	0	1036399	N.D.	1.183 #
45)	L9 AR-1268-5	10.164	8.598	705147	1378374	0.431	0.453

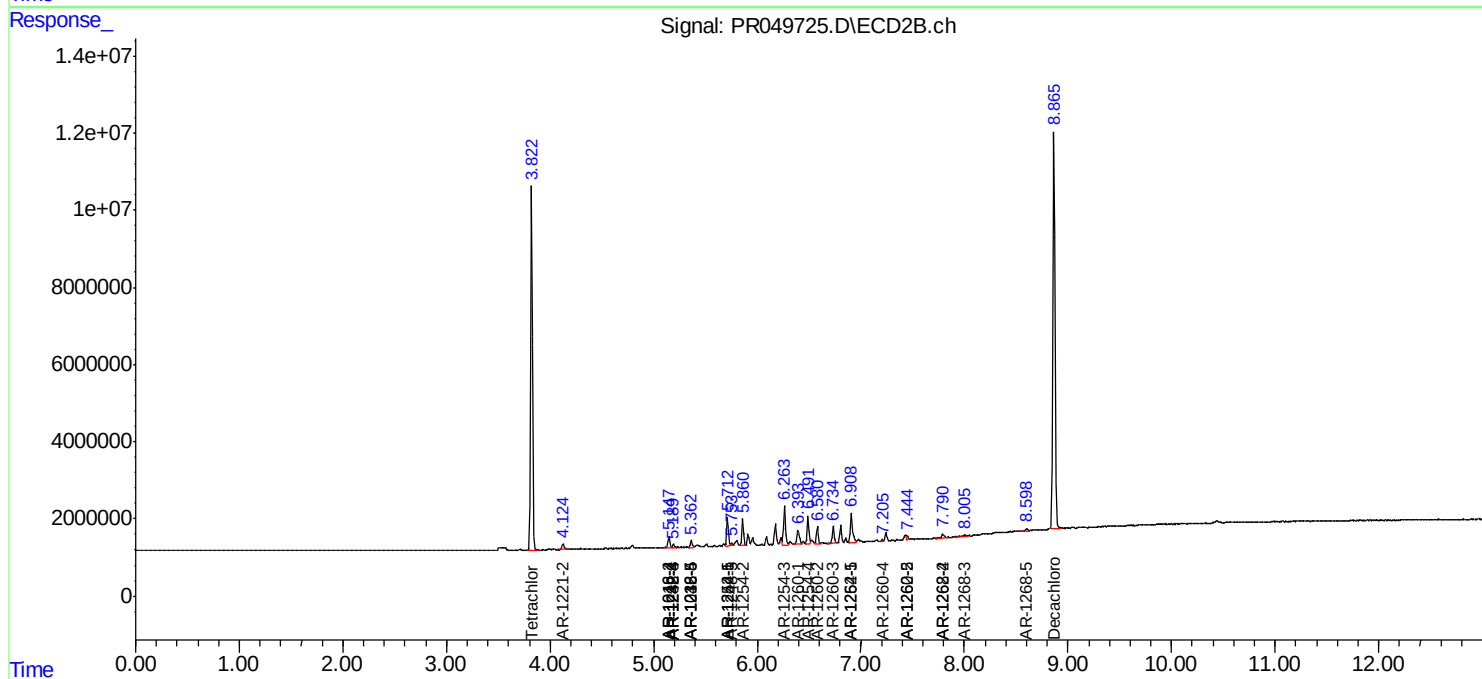
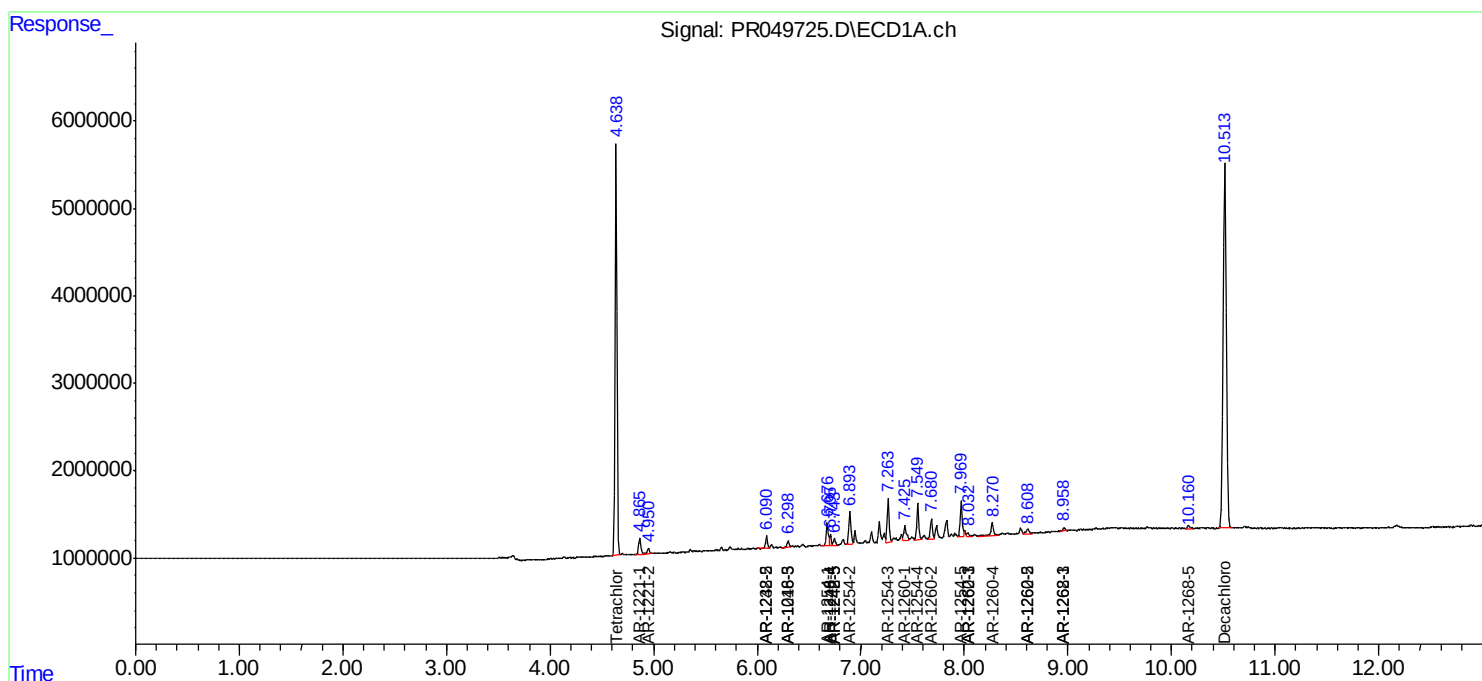
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

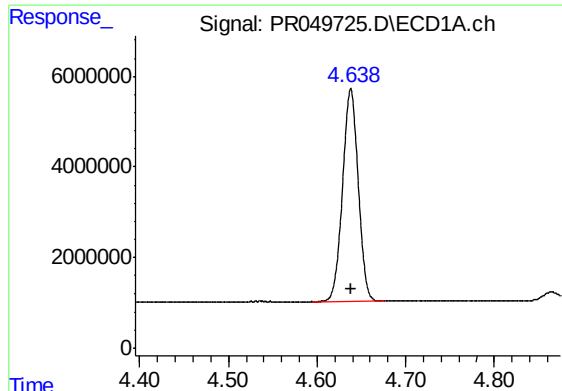
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040221\
Data File : PR049725.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 01:33:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Apr 03 08:12:17 2021
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

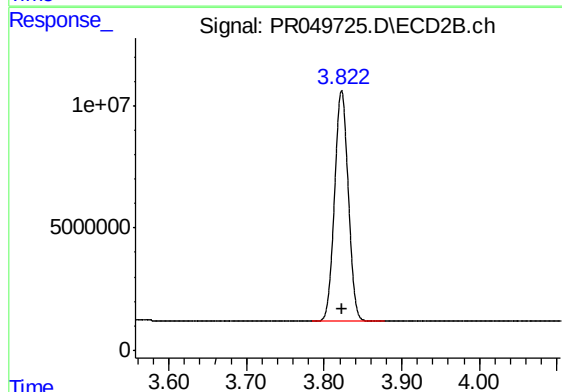




#1 Tetrachloro-m-xylene

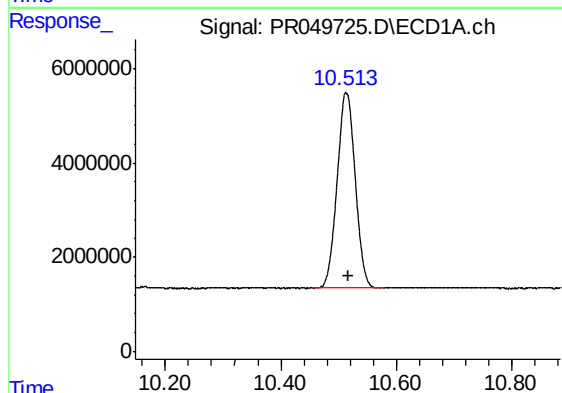
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 57569158
Conc: 14.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



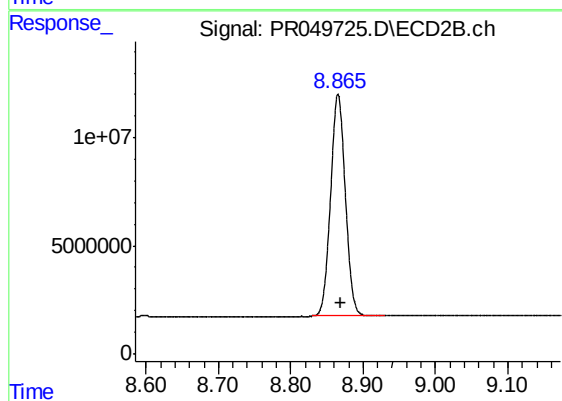
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 115580534
Conc: 17.43 ng/ml



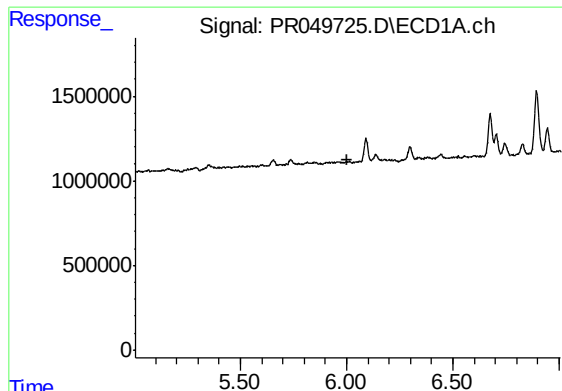
#2 Decachlorobiphenyl

R.T.: 10.513 min
Delta R.T.: -0.003 min
Response: 90710245
Conc: 20.42 ng/ml



#2 Decachlorobiphenyl

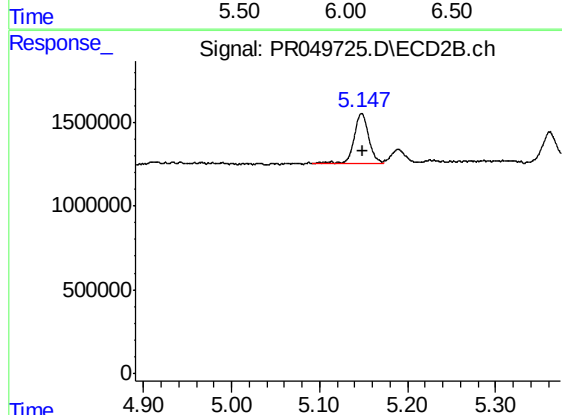
R.T.: 8.865 min
Delta R.T.: -0.004 min
Response: 145471846
Conc: 19.11 ng/ml



#6 AR-1016-4

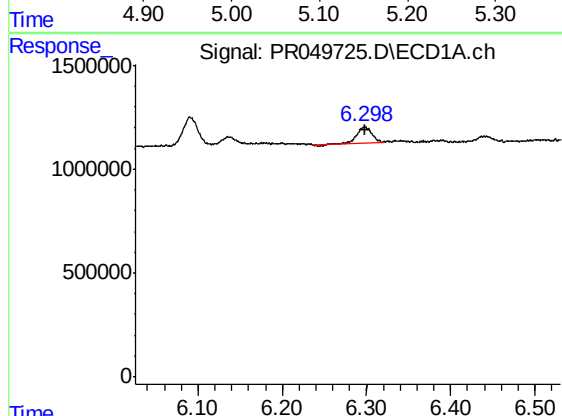
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



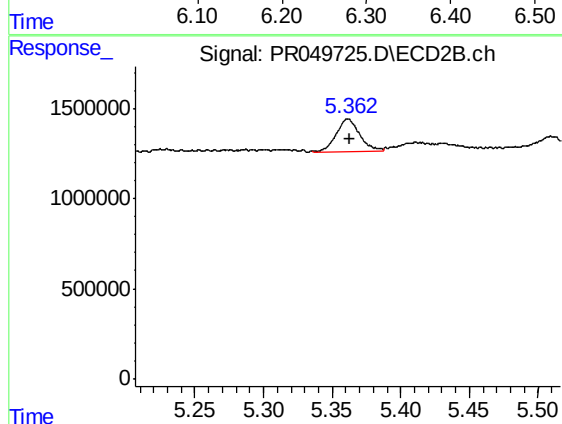
#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3512501
Conc: 25.26 ng/ml



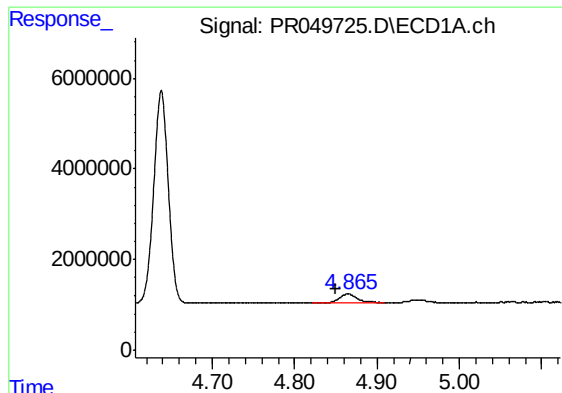
#7 AR-1016-5

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 902869
Conc: 8.43 ng/ml



#7 AR-1016-5

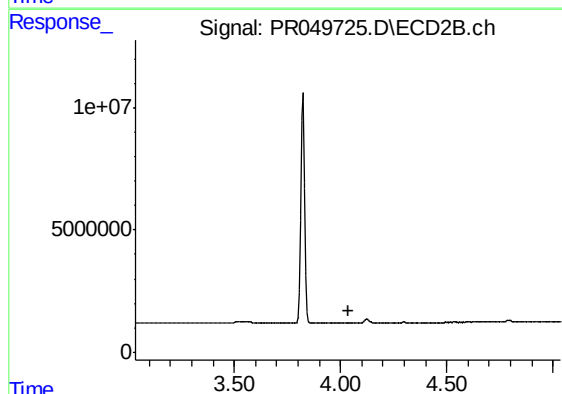
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2178167
Conc: 11.59 ng/ml



#8 AR-1221-1

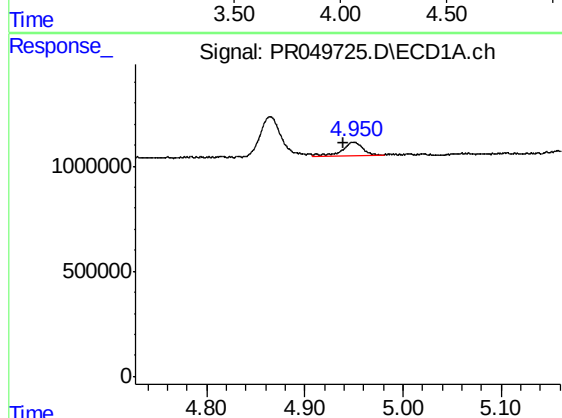
R.T.: 4.864 min
Delta R.T.: 0.014 min
Response: 2818953
Conc: 68.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



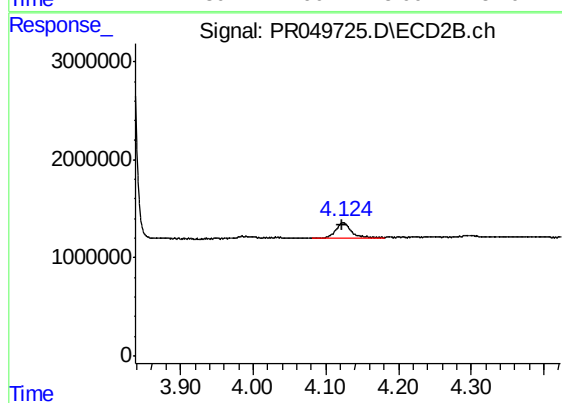
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.



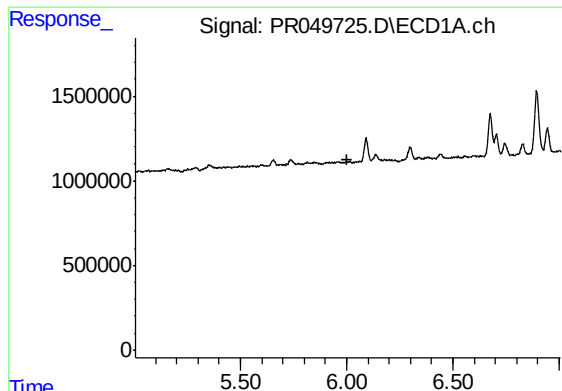
#9 AR-1221-2

R.T.: 4.950 min
Delta R.T.: 0.010 min
Response: 927093
Conc: 29.71 ng/ml



#9 AR-1221-2

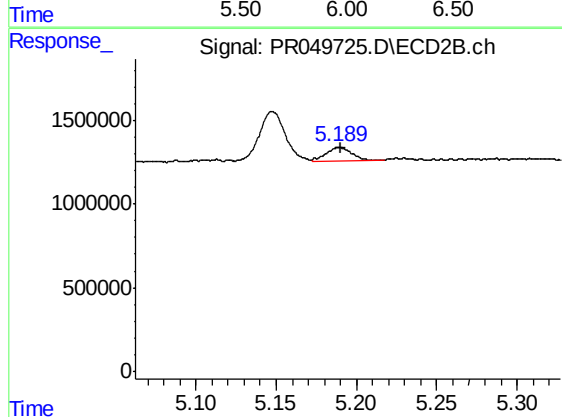
R.T.: 4.124 min
Delta R.T.: 0.002 min
Response: 2291453
Conc: 46.62 ng/ml



#14 AR-1232-4

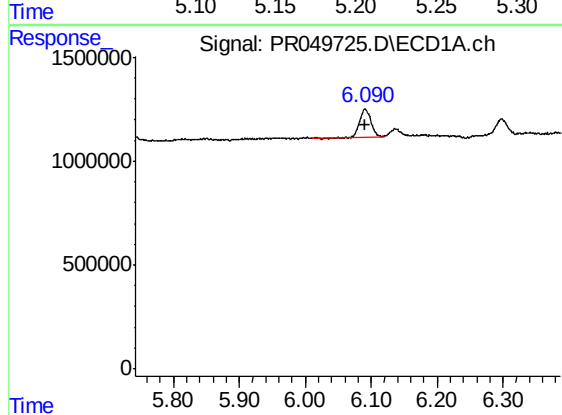
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



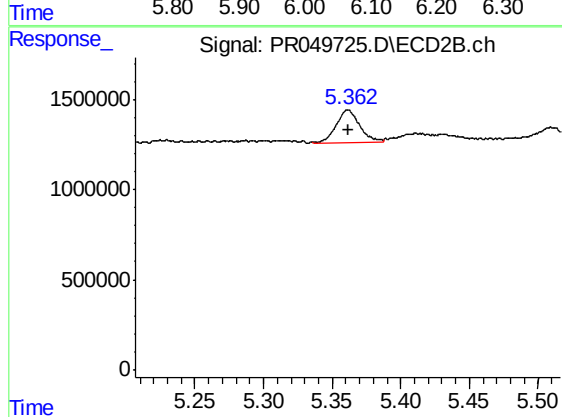
#14 AR-1232-4

R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 907043
Conc: 15.43 ng/ml



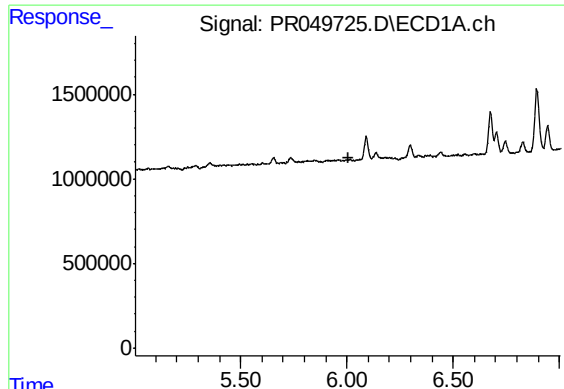
#15 AR-1232-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1566872
Conc: 47.38 ng/ml



#15 AR-1232-5

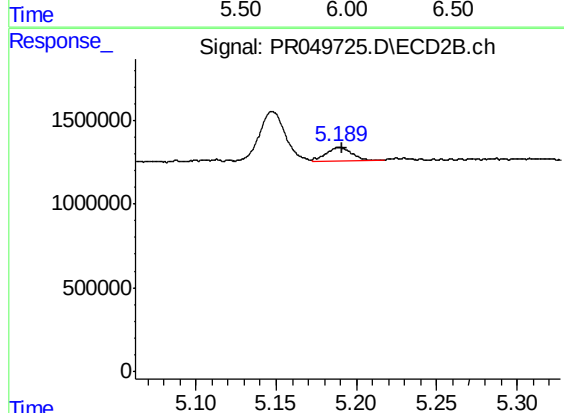
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2178167
Conc: 32.99 ng/ml



#19 AR-1242-4

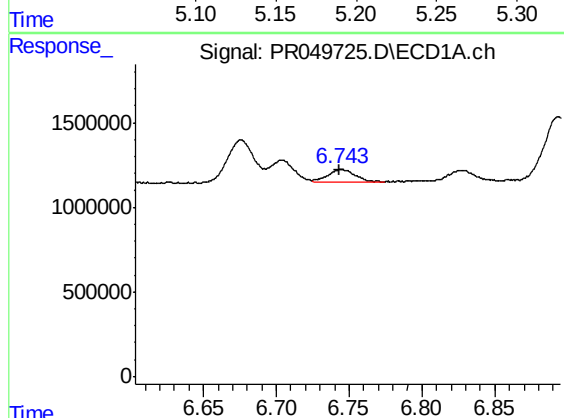
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



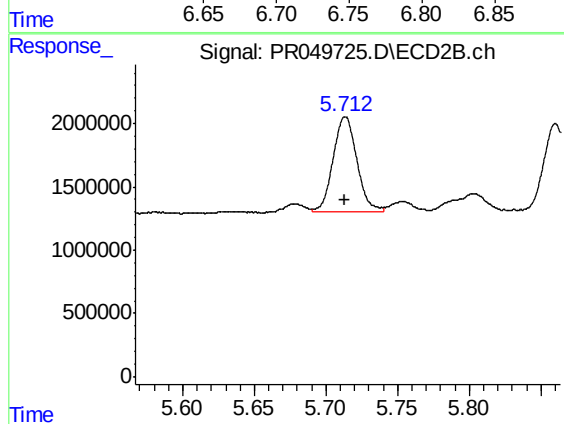
#19 AR-1242-4

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 907043
Conc: 7.32 ng/ml



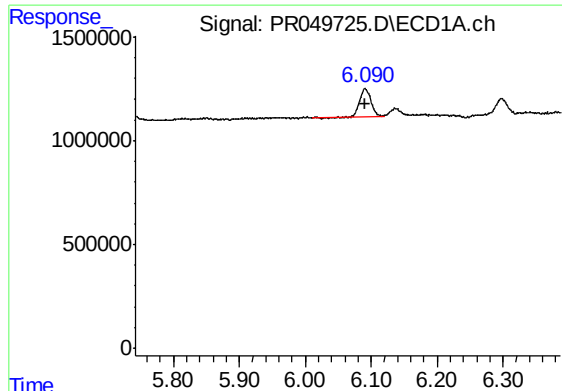
#20 AR-1242-5

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 997712
Conc: 10.95 ng/ml



#20 AR-1242-5

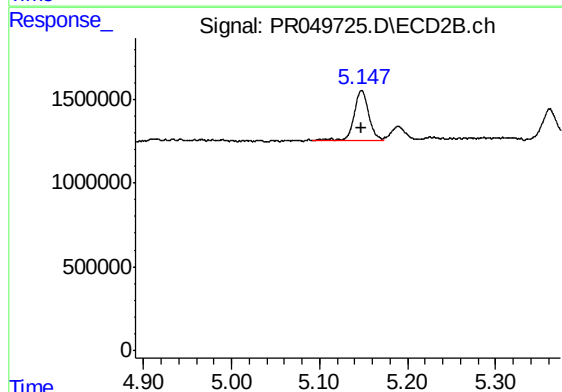
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8780152
Conc: 51.45 ng/ml



#22 AR-1248-2

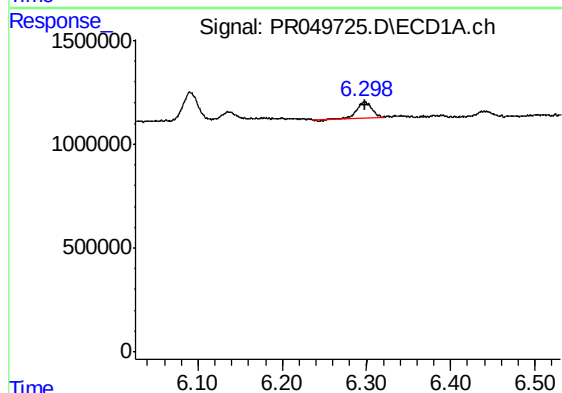
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1566872
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



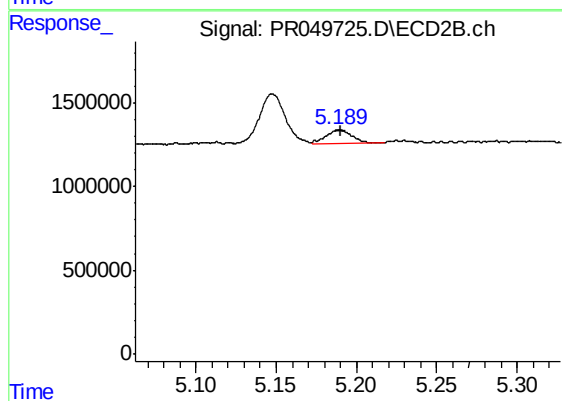
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 3512501
Conc: 19.82 ng/ml



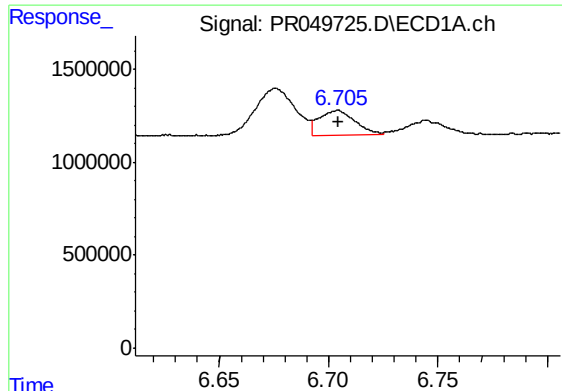
#23 AR-1248-3

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 902869
Conc: 6.67 ng/ml



#23 AR-1248-3

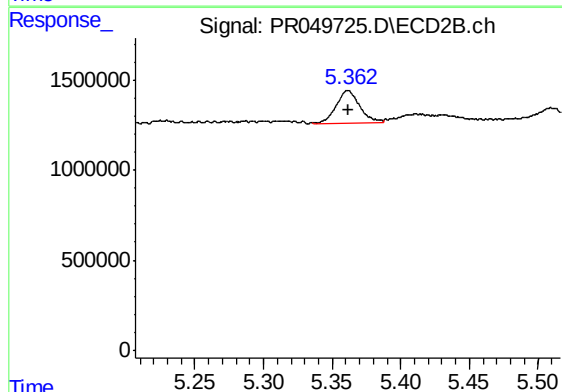
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 907043
Conc: 4.81 ng/ml



#24 AR-1248-4

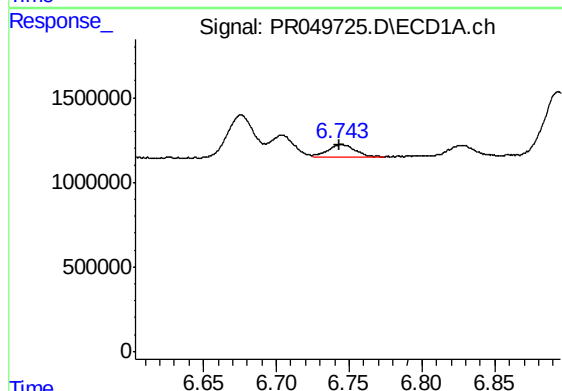
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1531931
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



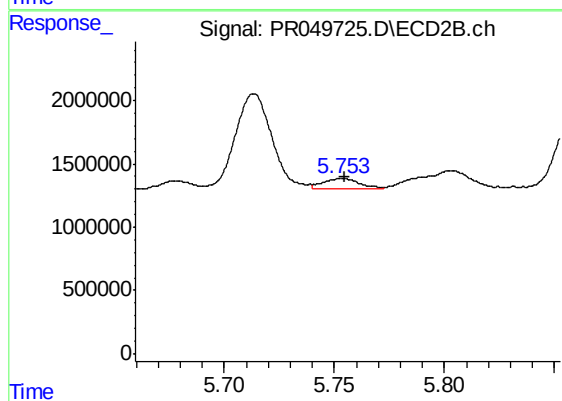
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 2178167
Conc: 9.36 ng/ml



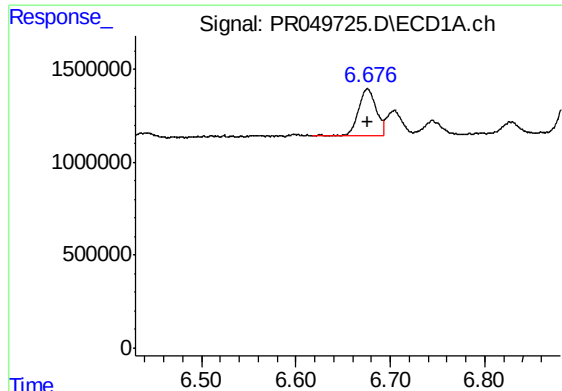
#25 AR-1248-5

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 997712
Conc: 6.49 ng/ml



#25 AR-1248-5

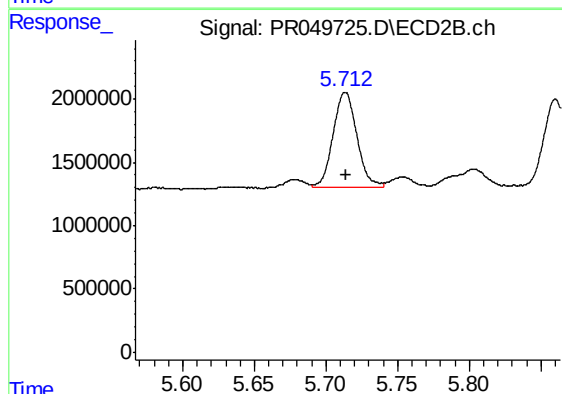
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 973994
Conc: 3.95 ng/ml



#26 AR-1254-1

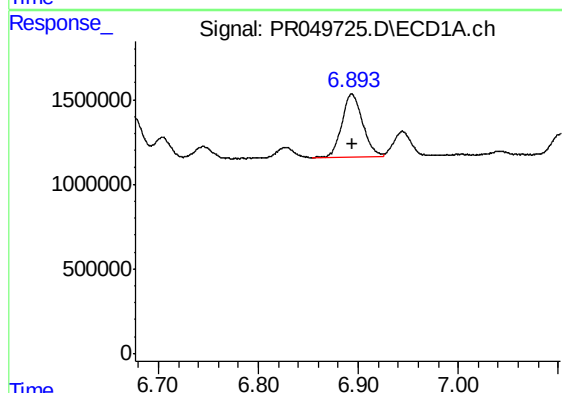
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 3218047
Conc: 20.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



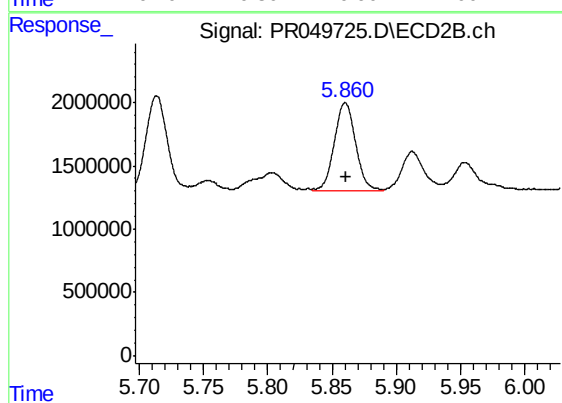
#26 AR-1254-1

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8780152
Conc: 23.36 ng/ml



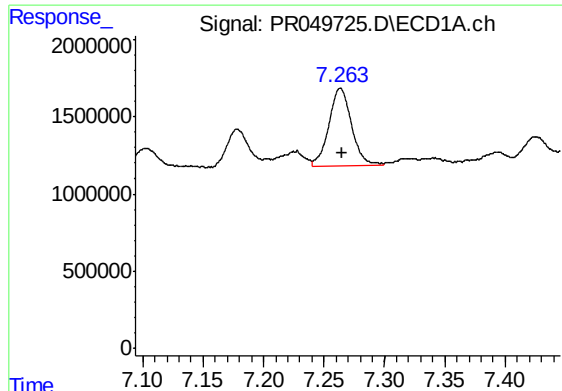
#27 AR-1254-2

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 5390032
Conc: 21.40 ng/ml



#27 AR-1254-2

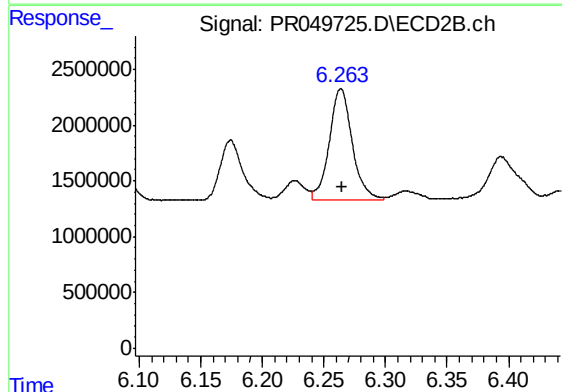
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 7907084
Conc: 24.52 ng/ml



#28 AR-1254-3

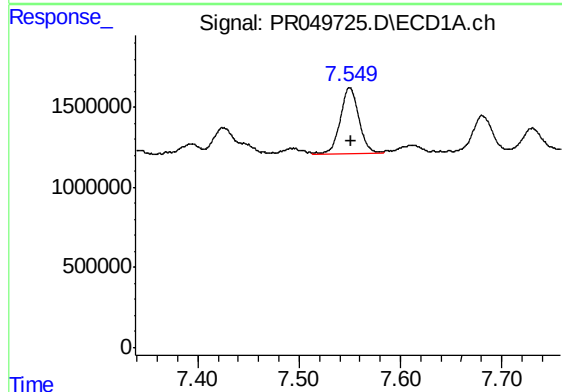
R.T.: 7.264 min
Delta R.T.: -0.001 min
Response: 6612476
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



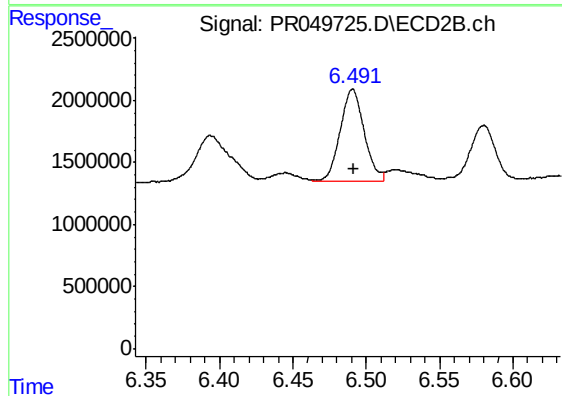
#28 AR-1254-3

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 12924651
Conc: 22.67 ng/ml



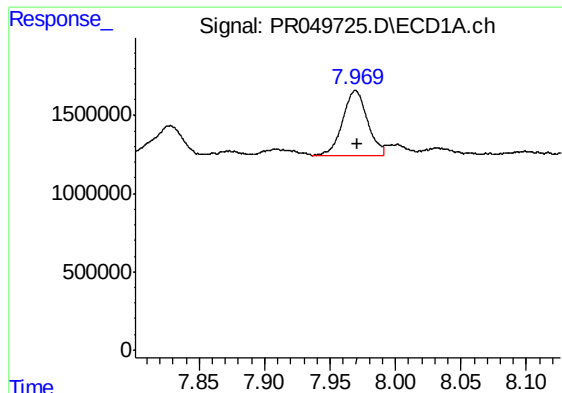
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: -0.001 min
Response: 5373549
Conc: 25.54 ng/ml



#29 AR-1254-4

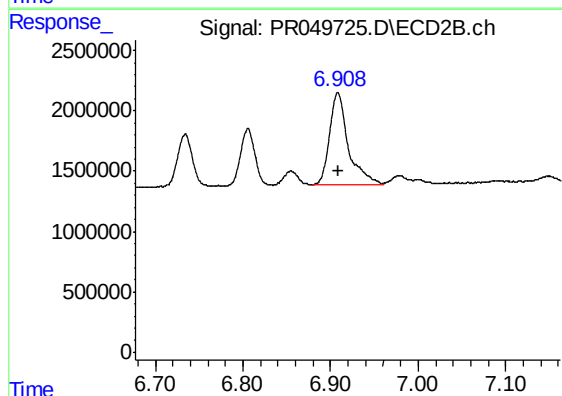
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 8484070
Conc: 23.73 ng/ml



#30 AR-1254-5

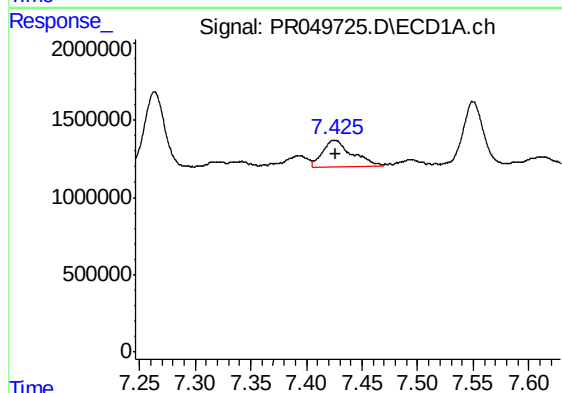
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 5539966
Conc: 24.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



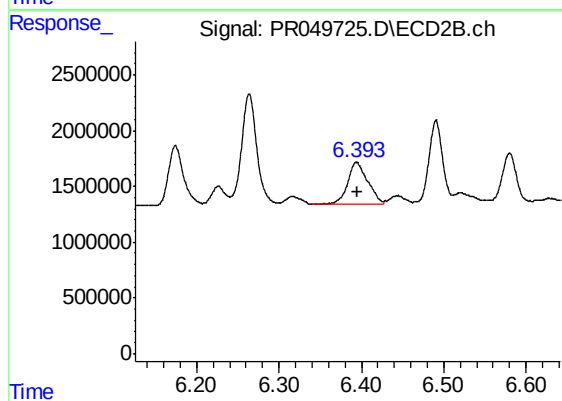
#30 AR-1254-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 11398874
Conc: 22.88 ng/ml



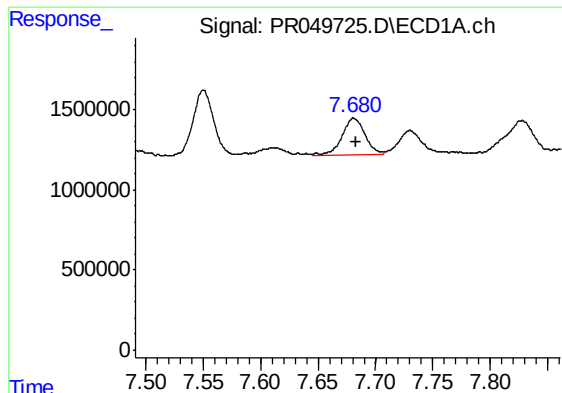
#31 AR-1260-1

R.T.: 7.425 min
Delta R.T.: -0.001 min
Response: 3272536
Conc: 16.46 ng/ml



#31 AR-1260-1

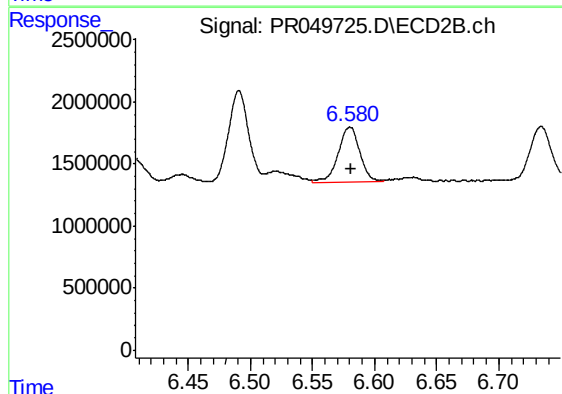
R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 6364648
Conc: 17.75 ng/ml



#32 AR-1260-2

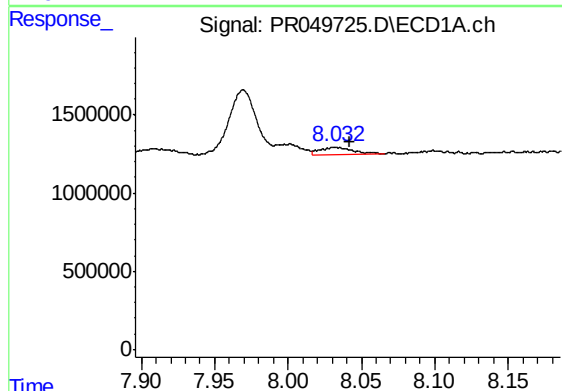
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 3170744
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



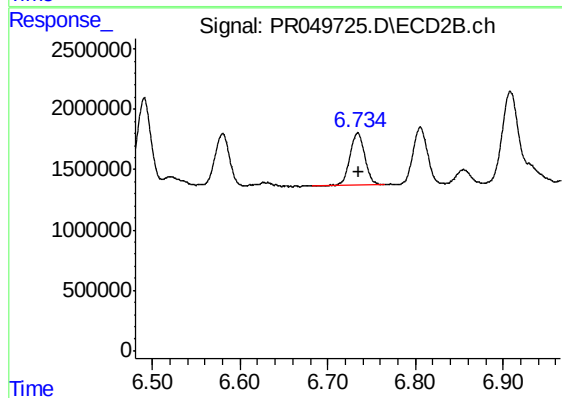
#32 AR-1260-2

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 5348504
Conc: 12.05 ng/ml



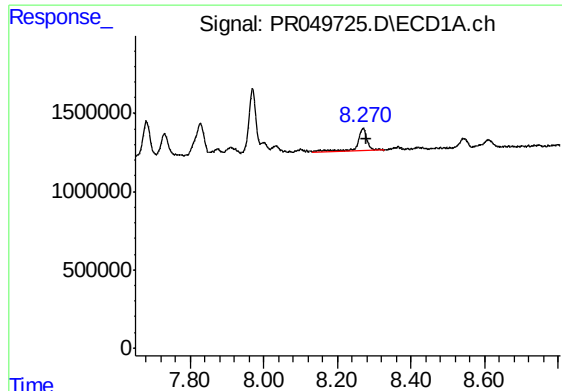
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: -0.010 min
Response: 743749
Conc: 3.98 ng/ml



#33 AR-1260-3

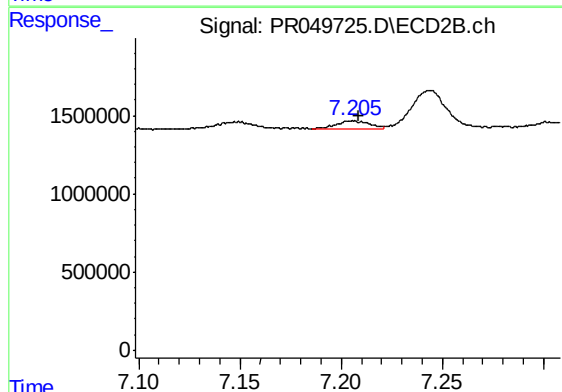
R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 5177122
Conc: 12.31 ng/ml



#34 AR-1260-4

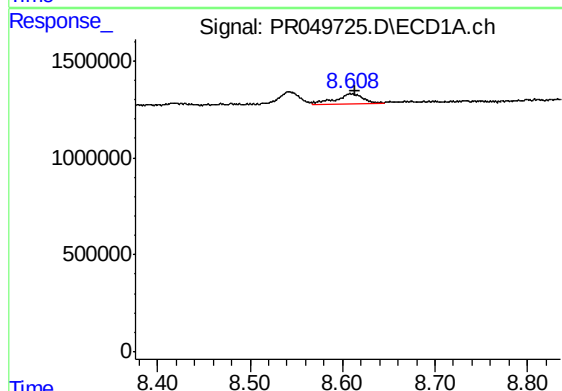
R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 2668940
Conc: 12.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



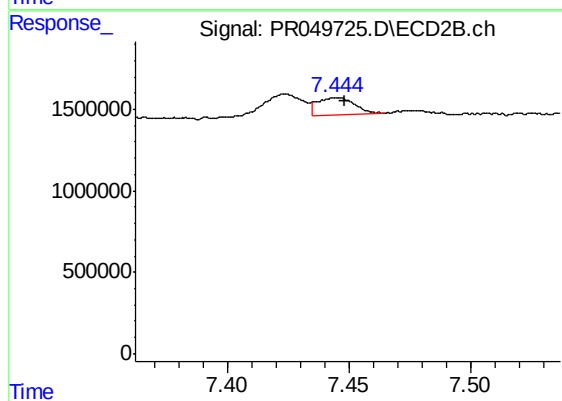
#34 AR-1260-4

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 569294
Conc: 1.60 ng/ml



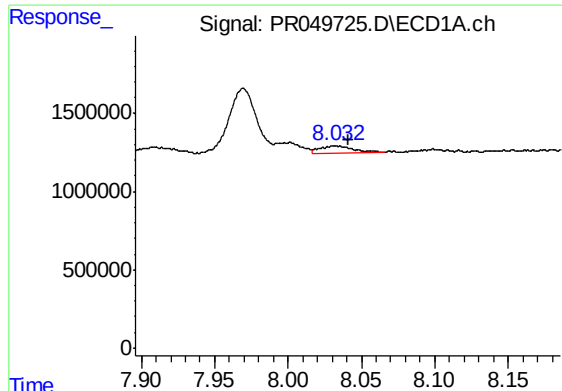
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 1063588
Conc: 2.36 ng/ml



#35 AR-1260-5

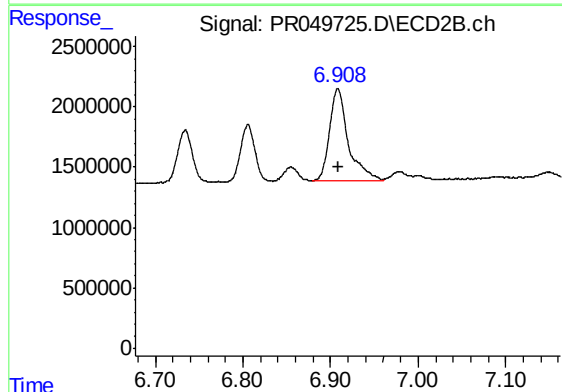
R.T.: 7.445 min
Delta R.T.: -0.003 min
Response: 1093917
Conc: 1.19 ng/ml



#36 AR-1262-1

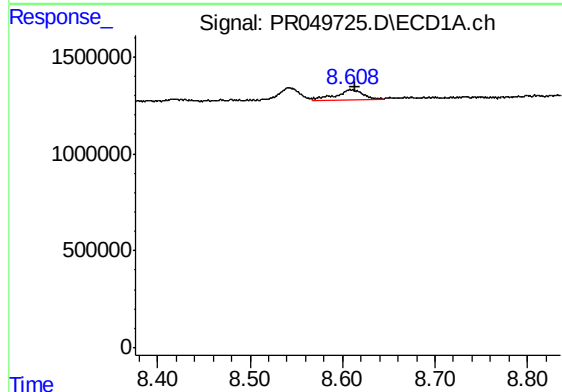
R.T.: 8.032 min
Delta R.T.: -0.009 min
Response: 743749
Conc: 2.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



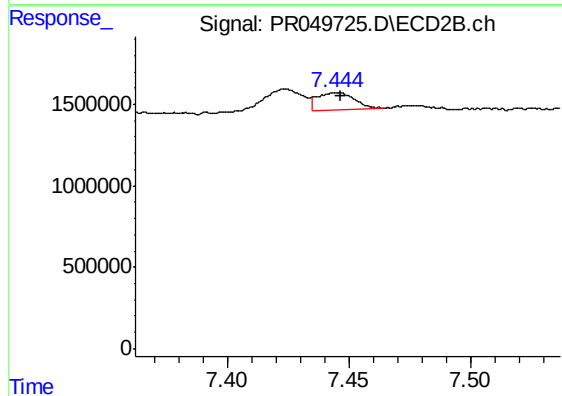
#36 AR-1262-1

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 11398874
Conc: 44.42 ng/ml



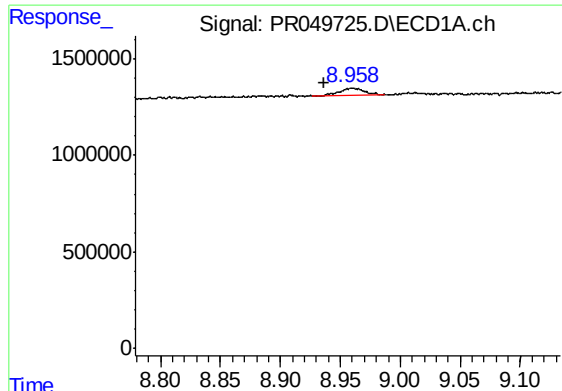
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: -0.004 min
Response: 1063588
Conc: 2.14 ng/ml



#37 AR-1262-2

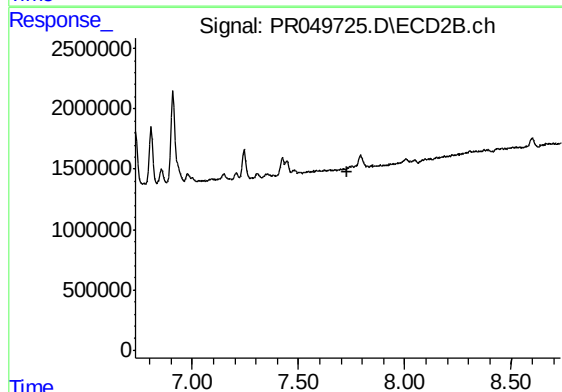
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 1093917
Conc: 1.11 ng/ml



#38 AR-1262-3

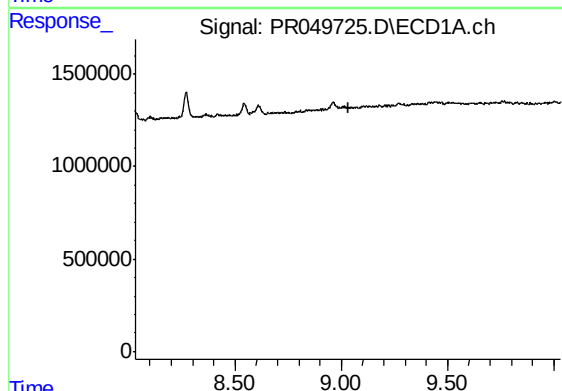
R.T.: 8.960 min
Delta R.T.: 0.024 min
Response: 581525
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



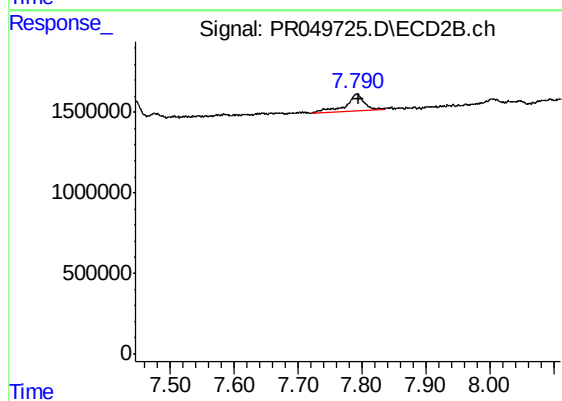
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



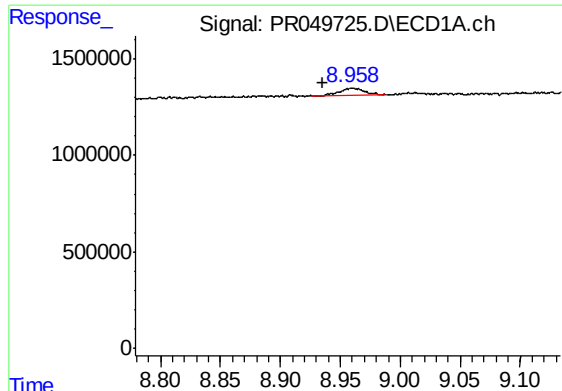
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.



#39 AR-1262-4

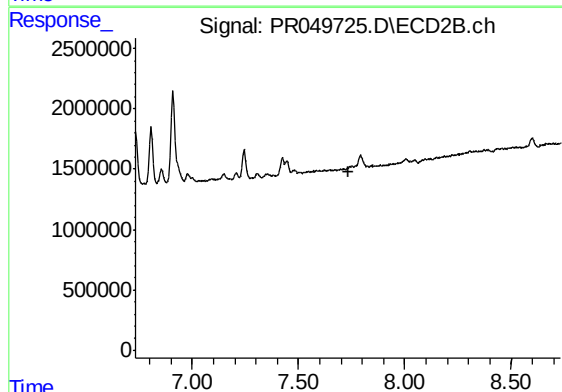
R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 2202168
Conc: 3.08 ng/ml



#41 AR-1268-1

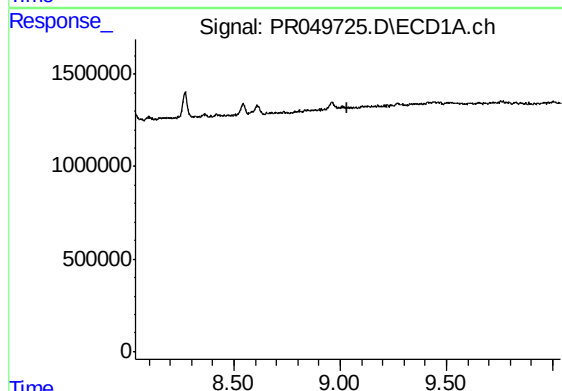
R.T.: 8.960 min
Delta R.T.: 0.024 min
Response: 581525
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



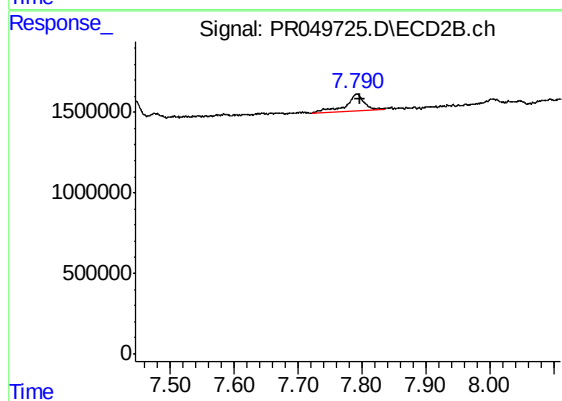
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



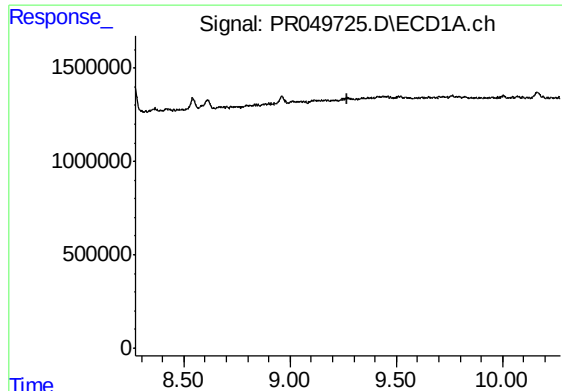
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.036 min
Response: 0
Conc: N.D.



#42 AR-1268-2

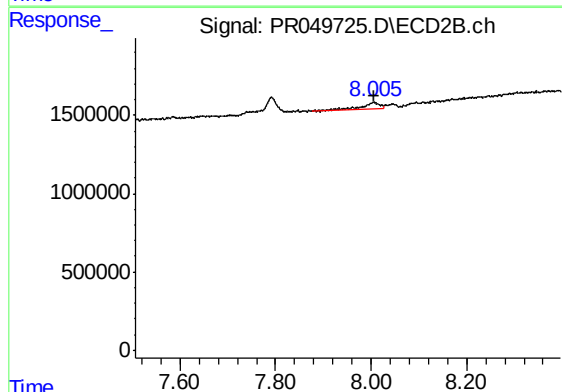
R.T.: 7.791 min
Delta R.T.: -0.005 min
Response: 2202168
Conc: 2.08 ng/ml



#43 AR-1268-3

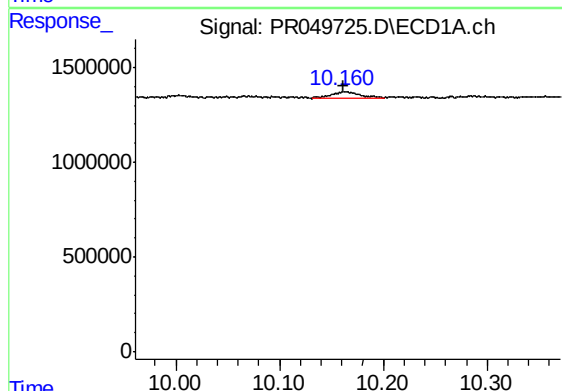
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-WATER-03-QT1-2021



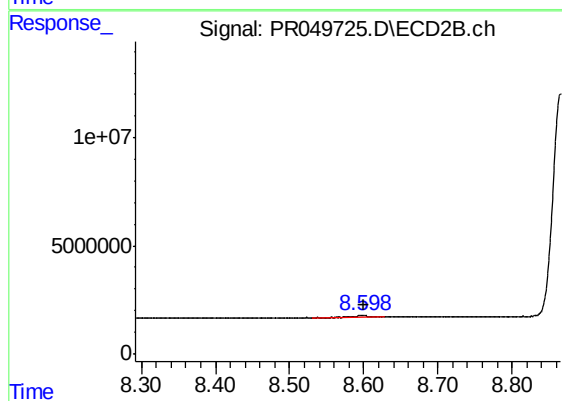
#43 AR-1268-3

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 1036399
Conc: 1.18 ng/ml



#45 AR-1268-5

R.T.: 10.164 min
Delta R.T.: 0.002 min
Response: 705147
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 1378374
Conc: 0.45 ng/ml