

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
 Data File : P0069073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jun 2020 19:39
 Operator : DD\AJ
 Sample : L3048-02
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 GROUNDWATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:16:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 19 05:15:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.406	3.566	497434	678547	16.815	17.629
2)	SA Decachlor...	10.070	8.772	622707	587607	13.111	10.795
Target Compounds							
9)	L2 AR-1221-2	0.000	3.912	0	2357	N.D.	6.873 #
10)	L2 AR-1221-3	0.000	4.053	0	73271	N.D.	68.215 #
11)	L3 AR-1232-1	0.000	4.053	0	73271	N.D.	83.199 #
20)	L4 AR-1242-5	6.609	5.653	70339	100228	78.826	90.063
24)	L5 AR-1248-4	6.609	0.000	70339	0	46.769	N.D. #
25)	L5 AR-1248-5	6.609	5.653	70339	100228	48.573	69.280 #
26)	L6 AR-1254-1	6.609	5.653	70339	100228	46.430	42.630
27)	L6 AR-1254-2	6.838	5.814	99599	74290	41.525	35.225
28)	L6 AR-1254-3	7.214	6.226	141724	220859	53.381	64.051
29)	L6 AR-1254-4	7.509	6.466	51584	87446	24.189	37.500 #
30)	L6 AR-1254-5	7.933	6.891	124365	239501	55.483	73.973 #
31)	L7 AR-1260-1	7.379	6.364	53428	109535	27.996	46.811 #
32)	L7 AR-1260-2	7.644	6.563	90399	145086	38.624	50.970 #
33)	L7 AR-1260-3	0.000	6.708	0	119937	N.D.	44.593 #
34)	L7 AR-1260-4	8.226	7.224	74517	60084	35.732	25.078 #
35)	L7 AR-1260-5	8.546	7.441	64126	94086	14.589	16.240
36)	L8 AR-1262-1	0.000	6.891	0	239501	N.D.	136.694 #
37)	L8 AR-1262-2	8.546	7.441	64126	94086	13.353	15.559
38)	L8 AR-1262-3	0.000	7.746	0	160213	N.D.	64.548 #
39)	L8 AR-1262-4	0.000	7.783	0	81395	N.D.	17.560 #
40)	L8 AR-1262-5	9.461	0.000	103219	0	57.527	N.D. #
41)	L9 AR-1268-1	0.000	7.746	0	160213	N.D.	21.982 #
42)	L9 AR-1268-2	0.000	7.783	0	81395	N.D.	12.171 #
43)	L9 AR-1268-3	9.049	0.000	21487	0	4.591	N.D. #
44)	L9 AR-1268-4	9.461	0.000	103219	0	49.258	N.D. #

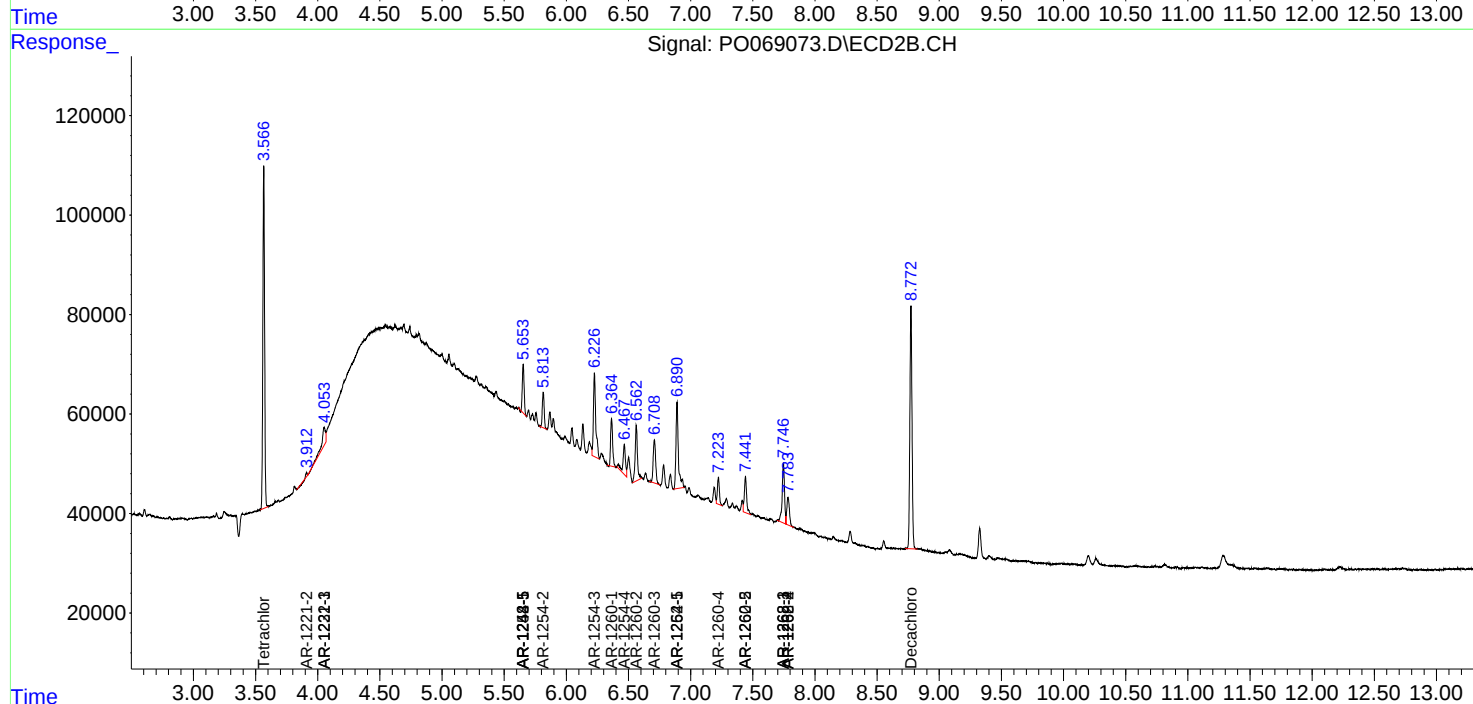
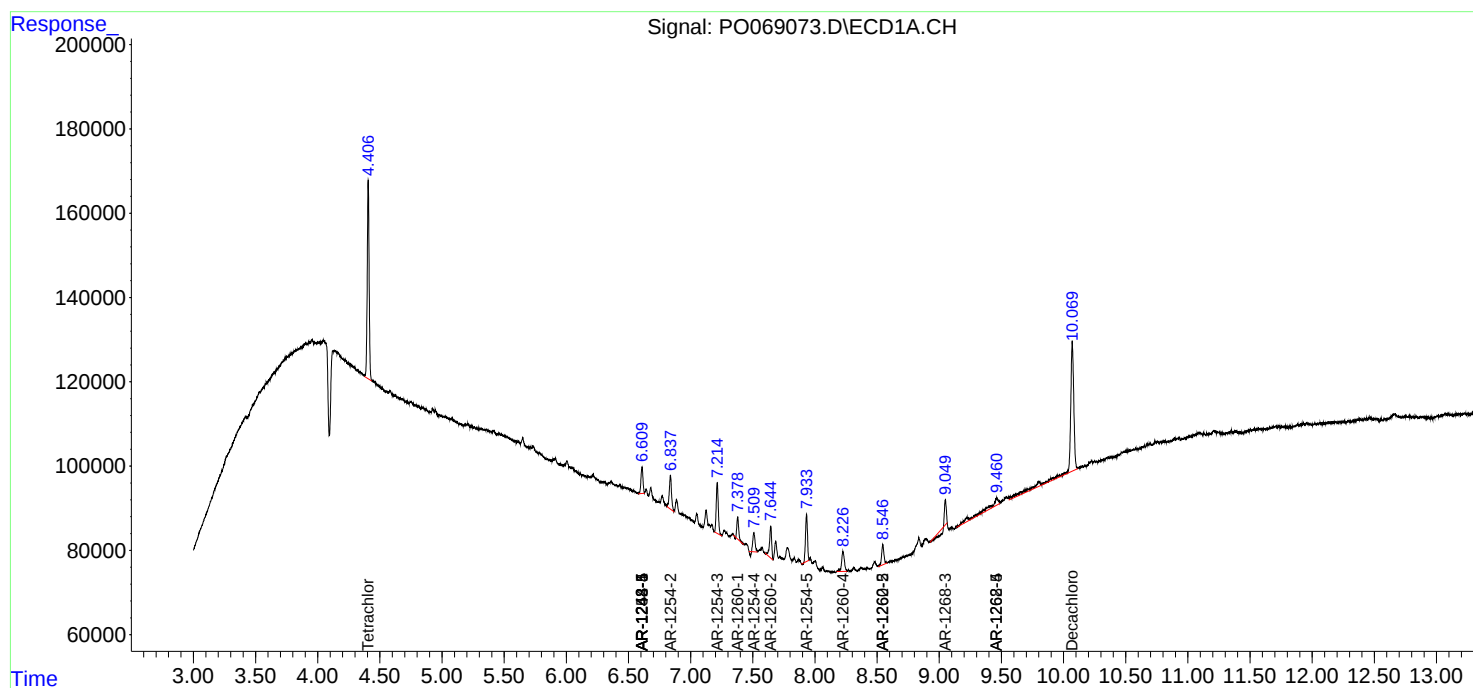
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

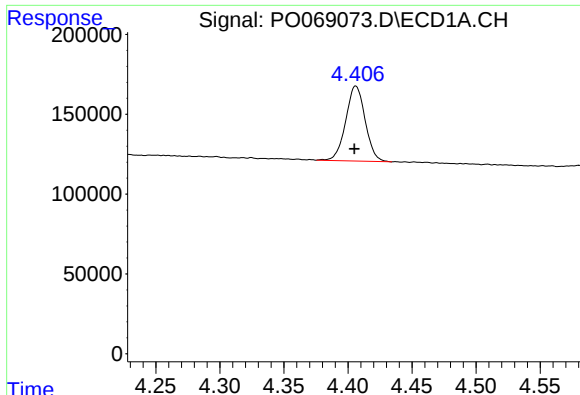
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061920\
Data File : P0069073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jun 2020 19:39
Operator : DD\AJ
Sample : L3048-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:16:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 19 05:15:02 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

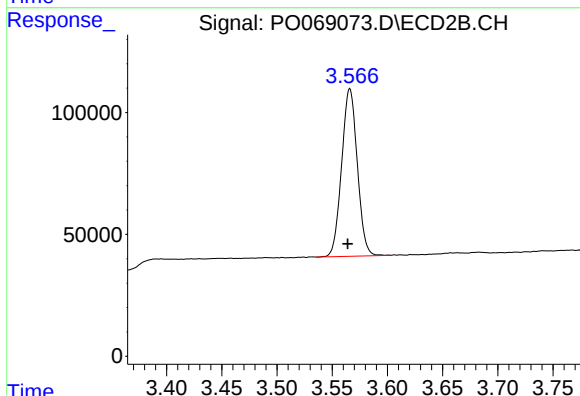




#1 Tetrachloro-m-xylene

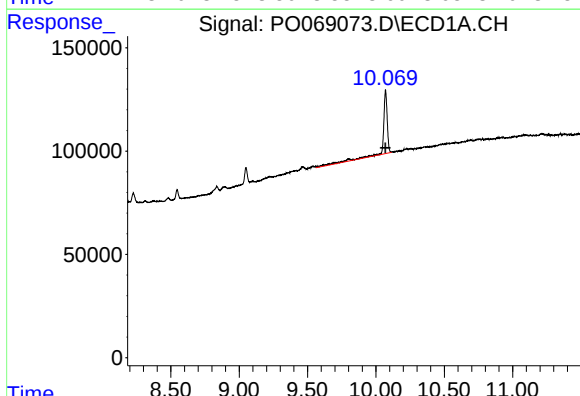
R.T.: 4.406 min
Delta R.T.: 0.001 min
Response: 497434
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



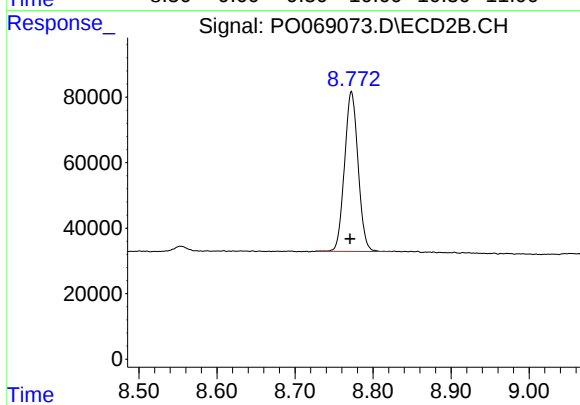
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.002 min
Response: 678547
Conc: 17.63 ng/ml



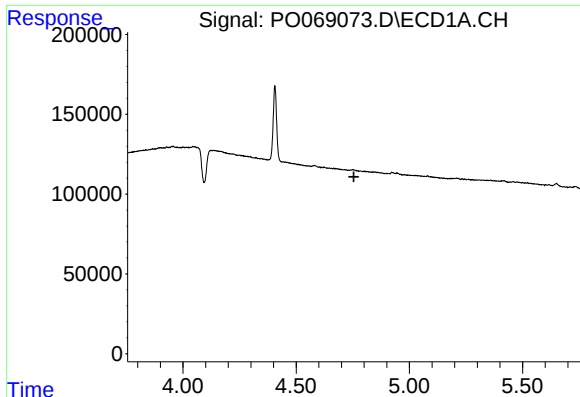
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 622707
Conc: 13.11 ng/ml



#2 Decachlorobiphenyl

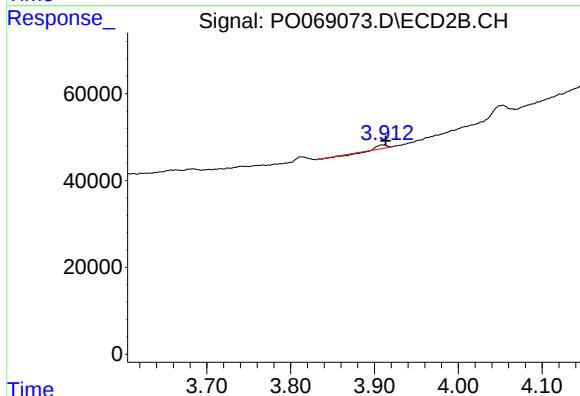
R.T.: 8.772 min
Delta R.T.: 0.002 min
Response: 587607
Conc: 10.79 ng/ml



#9 AR-1221-2

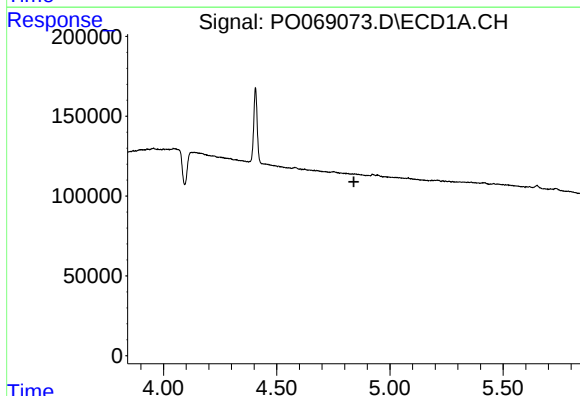
R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



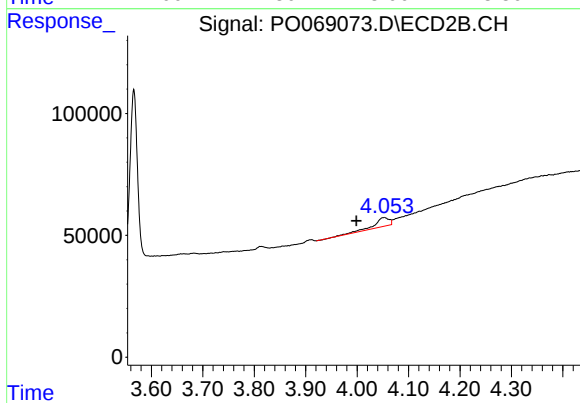
#9 AR-1221-2

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 2357
Conc: 6.87 ng/ml



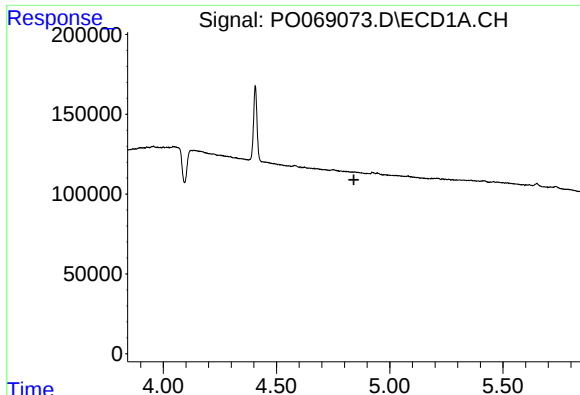
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.841 min
Response: 0
Conc: N.D.



#10 AR-1221-3

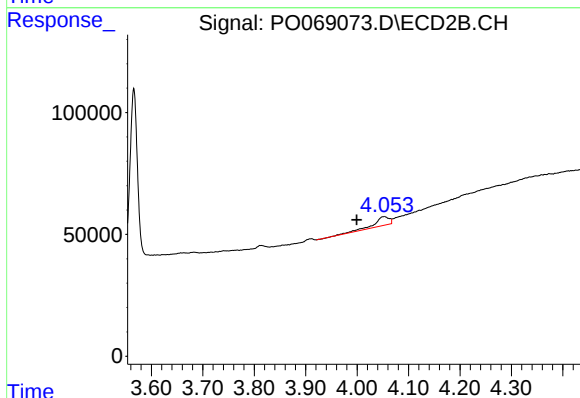
R.T.: 4.053 min
Delta R.T.: 0.055 min
Response: 73271
Conc: 68.22 ng/ml



#11 AR-1232-1

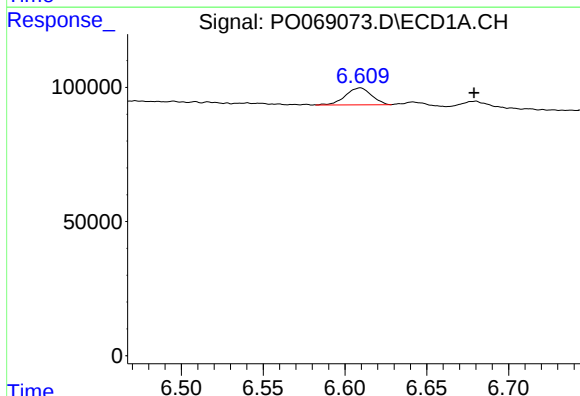
R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



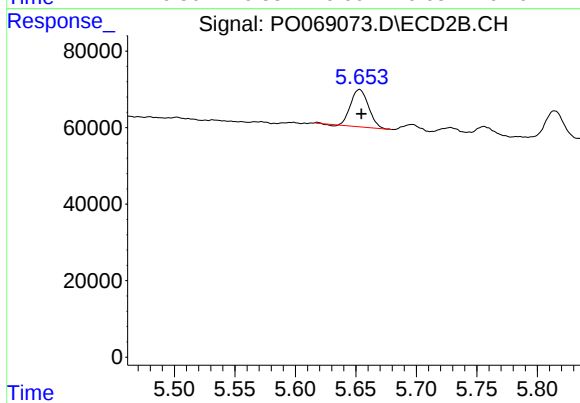
#11 AR-1232-1

R.T.: 4.053 min
Delta R.T.: 0.054 min
Response: 73271
Conc: 83.20 ng/ml



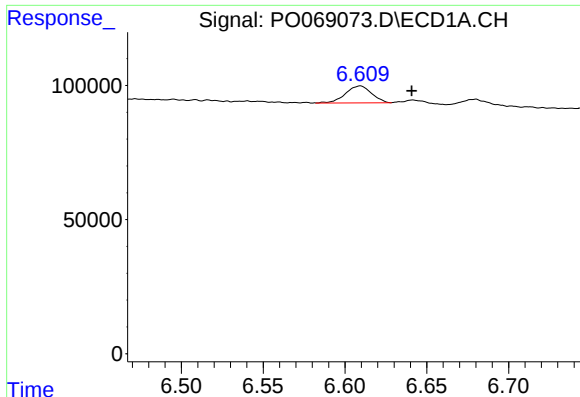
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.069 min
Response: 70339
Conc: 78.83 ng/ml



#20 AR-1242-5

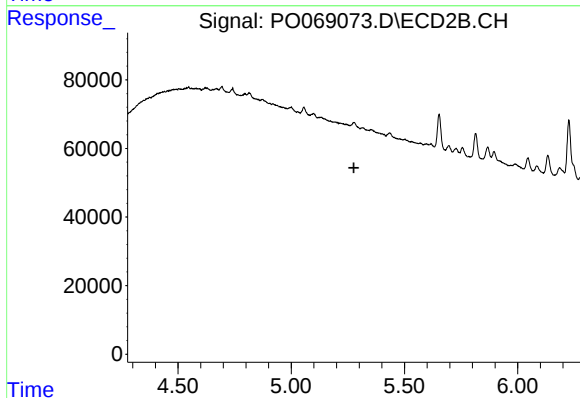
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 100228
Conc: 90.06 ng/ml



#24 AR-1248-4

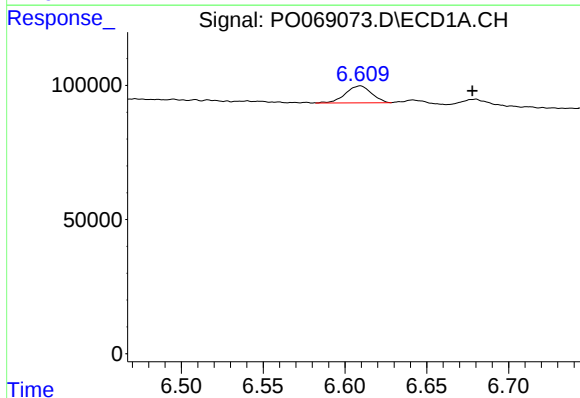
R.T.: 6.609 min
Delta R.T.: -0.031 min
Response: 70339
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



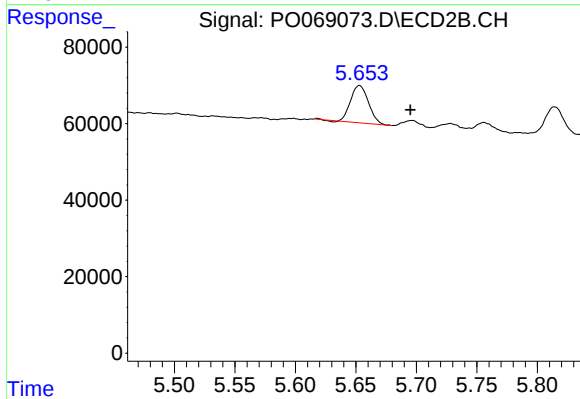
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



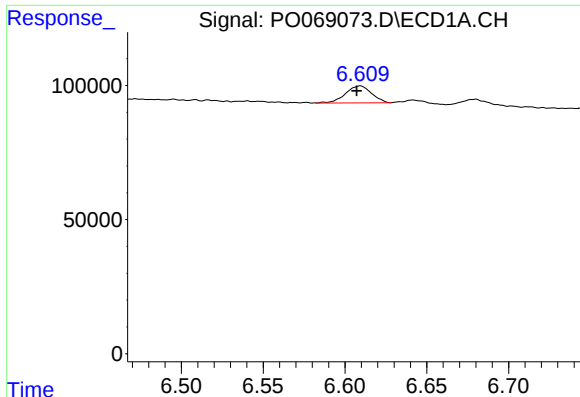
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: -0.068 min
Response: 70339
Conc: 48.57 ng/ml



#25 AR-1248-5

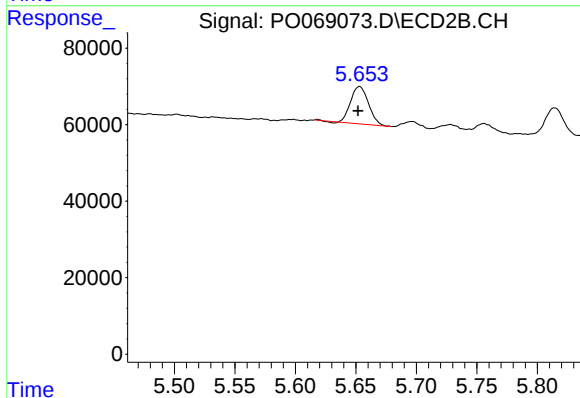
R.T.: 5.653 min
Delta R.T.: -0.042 min
Response: 100228
Conc: 69.28 ng/ml



#26 AR-1254-1

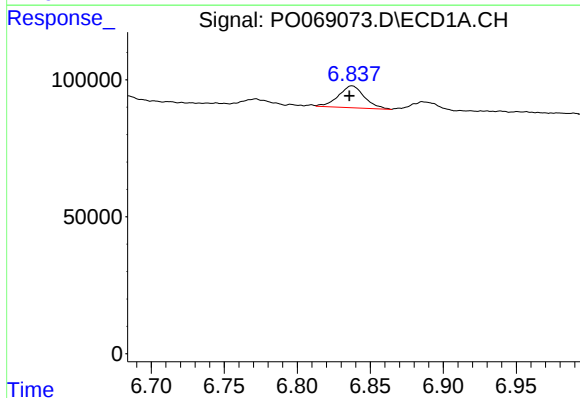
R.T.: 6.609 min
Delta R.T.: 0.002 min
Response: 70339
Conc: 46.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



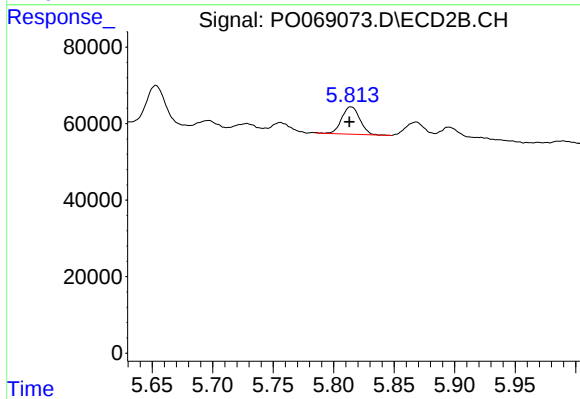
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 100228
Conc: 42.63 ng/ml



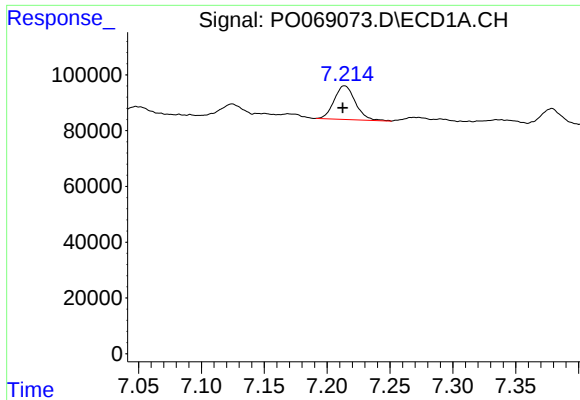
#27 AR-1254-2

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 99599
Conc: 41.53 ng/ml



#27 AR-1254-2

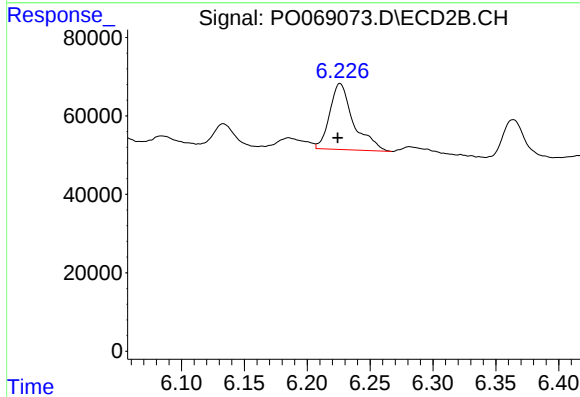
R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 74290
Conc: 35.22 ng/ml



#28 AR-1254-3

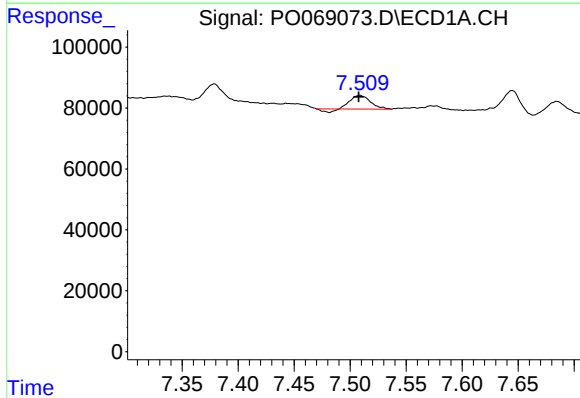
R.T.: 7.214 min
Delta R.T.: 0.001 min
Response: 141724
Conc: 53.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



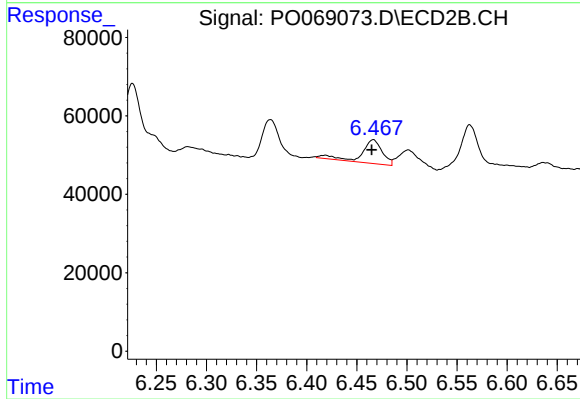
#28 AR-1254-3

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 220859
Conc: 64.05 ng/ml



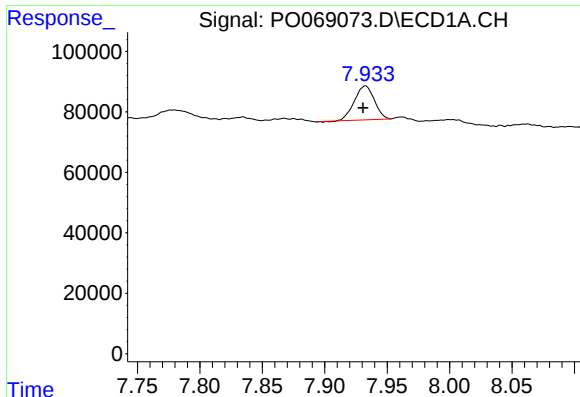
#29 AR-1254-4

R.T.: 7.509 min
Delta R.T.: 0.001 min
Response: 51584
Conc: 24.19 ng/ml



#29 AR-1254-4

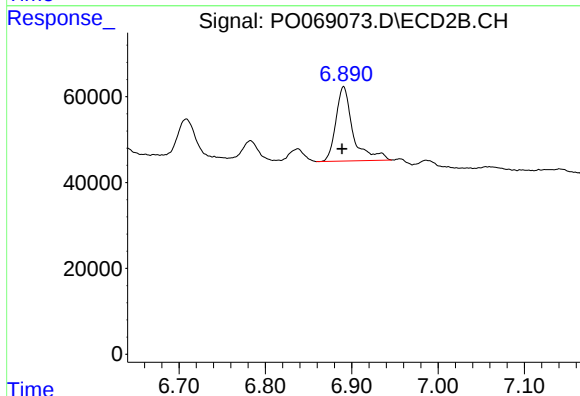
R.T.: 6.466 min
Delta R.T.: 0.002 min
Response: 87446
Conc: 37.50 ng/ml



#30 AR-1254-5

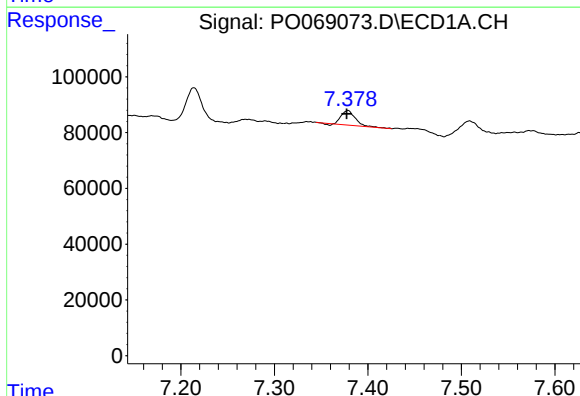
R.T.: 7.933 min
Delta R.T.: 0.002 min
Response: 124365
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



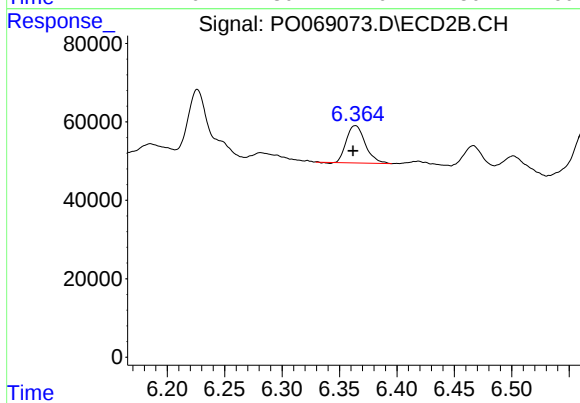
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 239501
Conc: 73.97 ng/ml



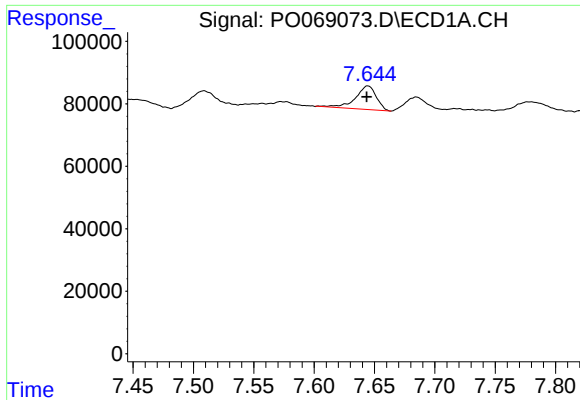
#31 AR-1260-1

R.T.: 7.379 min
Delta R.T.: 0.001 min
Response: 53428
Conc: 28.00 ng/ml



#31 AR-1260-1

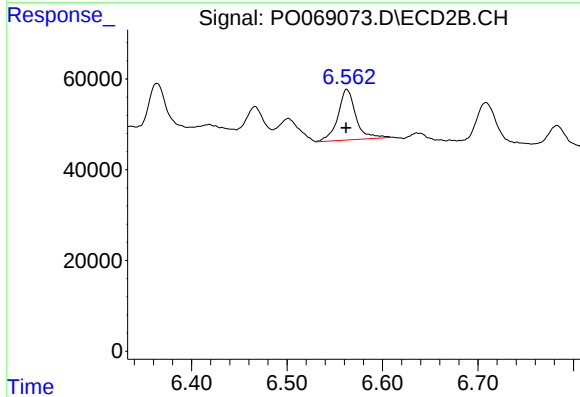
R.T.: 6.364 min
Delta R.T.: 0.002 min
Response: 109535
Conc: 46.81 ng/ml



#32 AR-1260-2

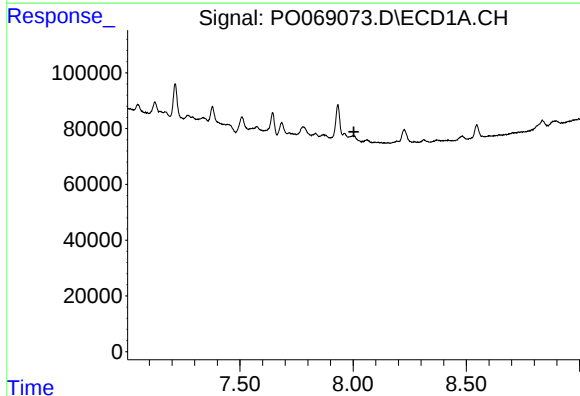
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 90399
Conc: 38.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



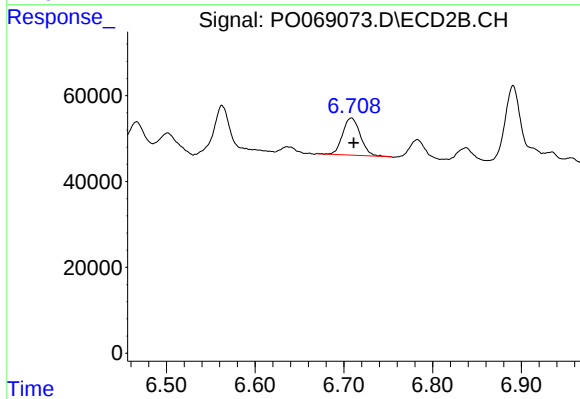
#32 AR-1260-2

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 145086
Conc: 50.97 ng/ml



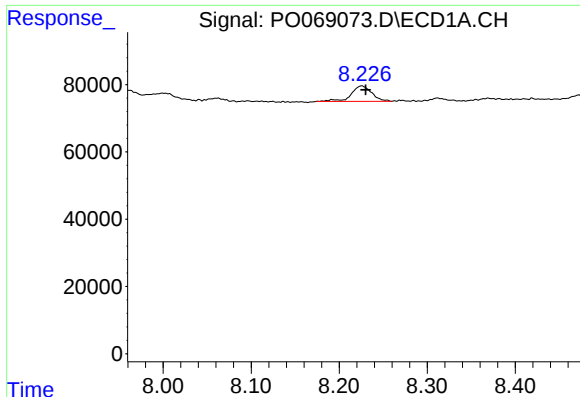
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.003 min
Response: 0
Conc: N.D.



#33 AR-1260-3

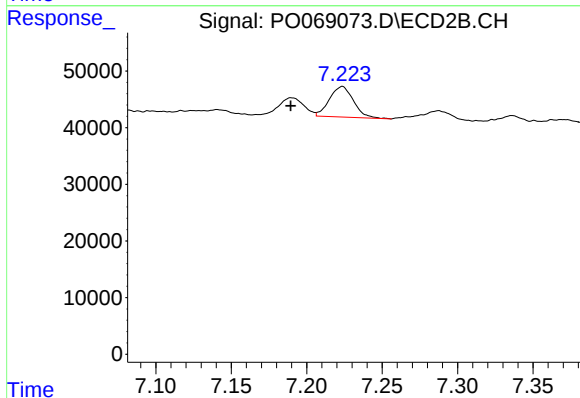
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 119937
Conc: 44.59 ng/ml



#34 AR-1260-4

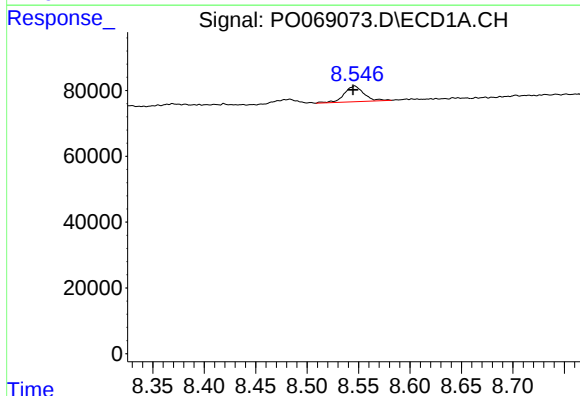
R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 74517
Conc: 35.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



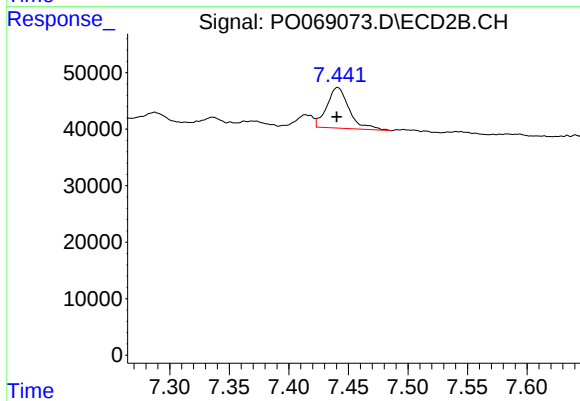
#34 AR-1260-4

R.T.: 7.224 min
Delta R.T.: 0.034 min
Response: 60084
Conc: 25.08 ng/ml



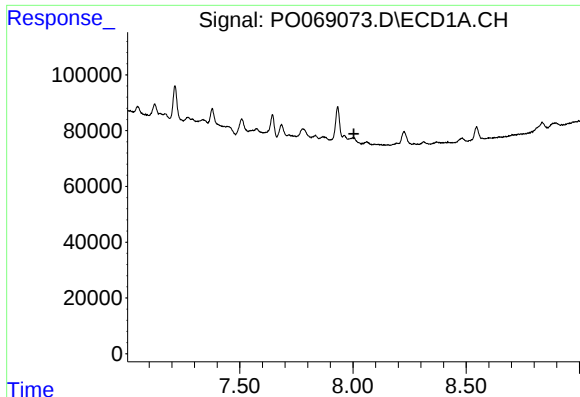
#35 AR-1260-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 64126
Conc: 14.59 ng/ml



#35 AR-1260-5

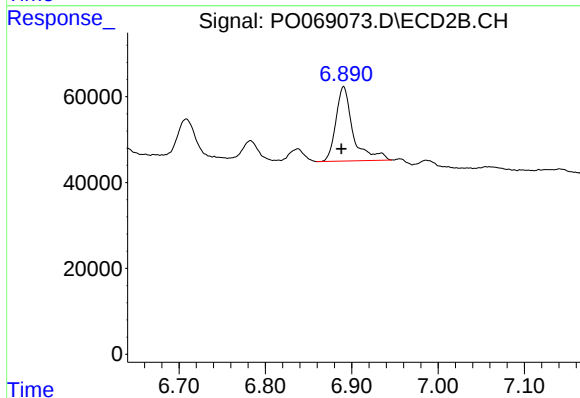
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 94086
Conc: 16.24 ng/ml



#36 AR-1262-1

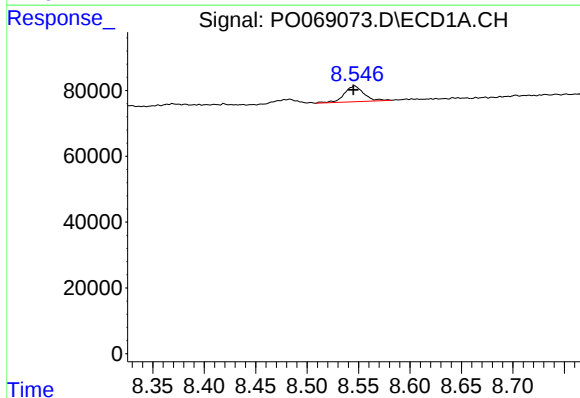
R.T.: 0.000 min
Exp R.T.: 8.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



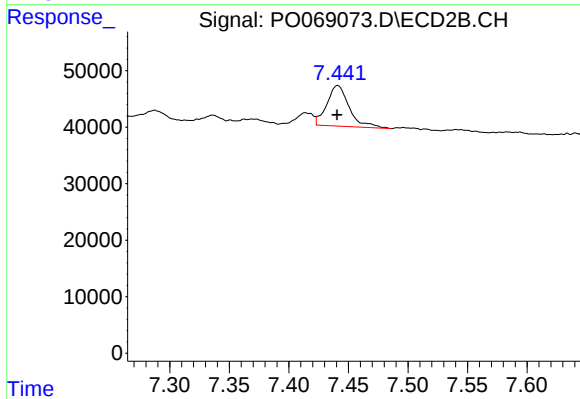
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.002 min
Response: 239501
Conc: 136.69 ng/ml



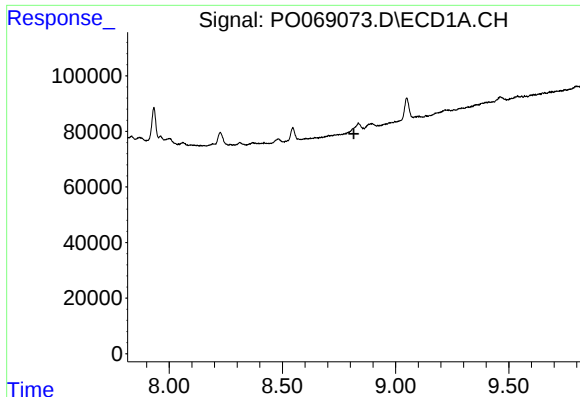
#37 AR-1262-2

R.T.: 8.546 min
Delta R.T.: 0.001 min
Response: 64126
Conc: 13.35 ng/ml



#37 AR-1262-2

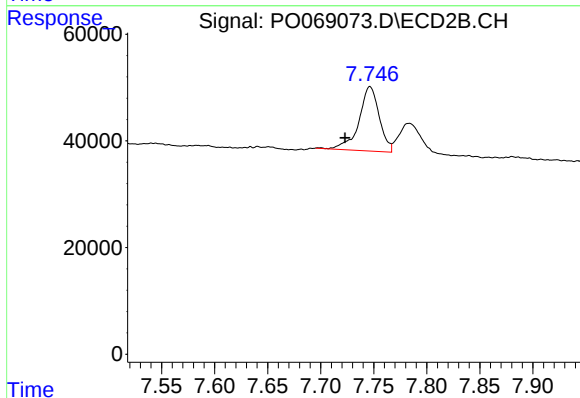
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 94086
Conc: 15.56 ng/ml



#38 AR-1262-3

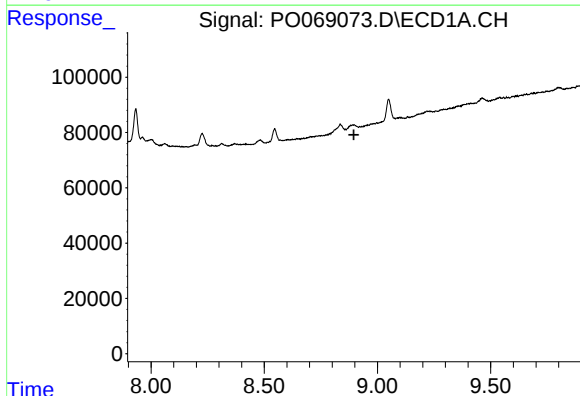
R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



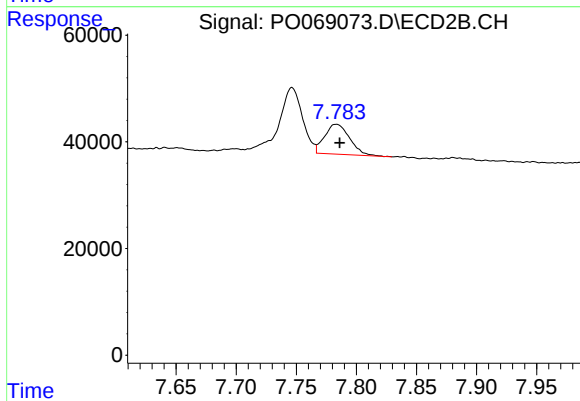
#38 AR-1262-3

R.T.: 7.746 min
Delta R.T.: 0.024 min
Response: 160213
Conc: 64.55 ng/ml



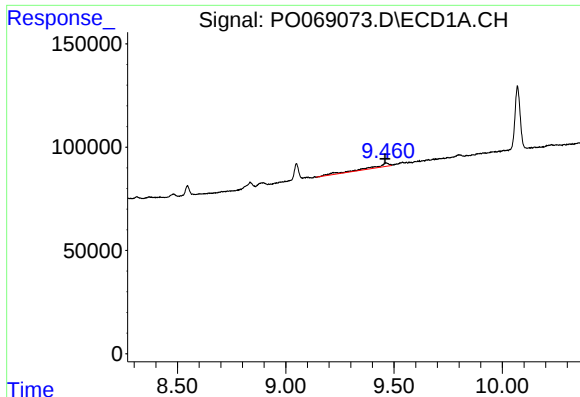
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

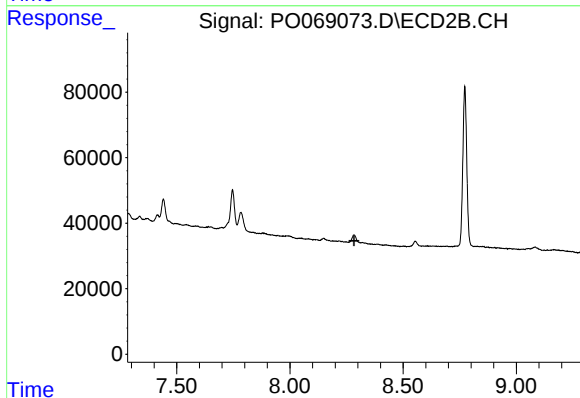
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 81395
Conc: 17.56 ng/ml



#40 AR-1262-5

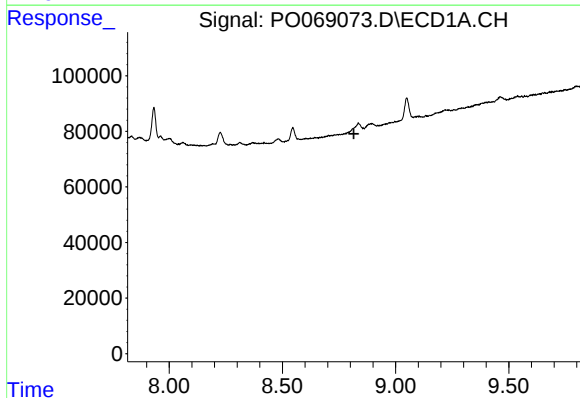
R.T.: 9.461 min
Delta R.T.: 0.002 min
Response: 103219
Conc: 57.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



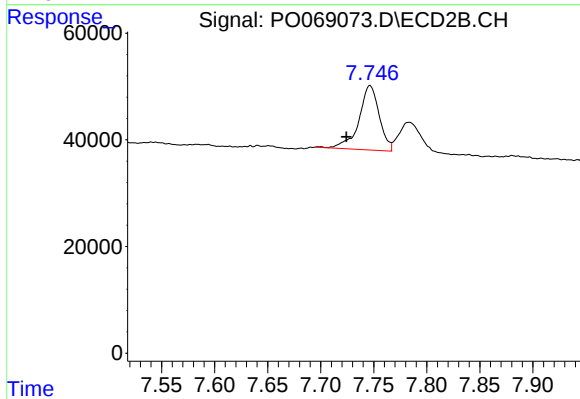
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



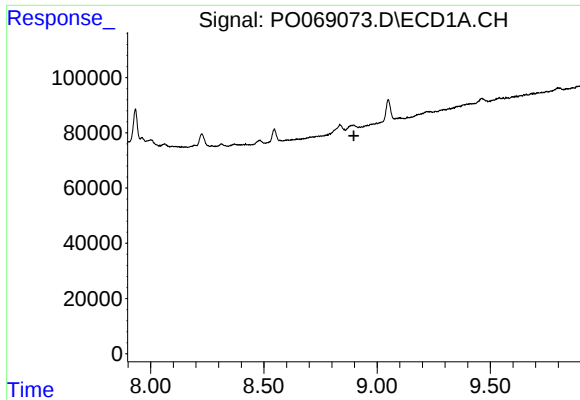
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.816 min
Response: 0
Conc: N.D.



#41 AR-1268-1

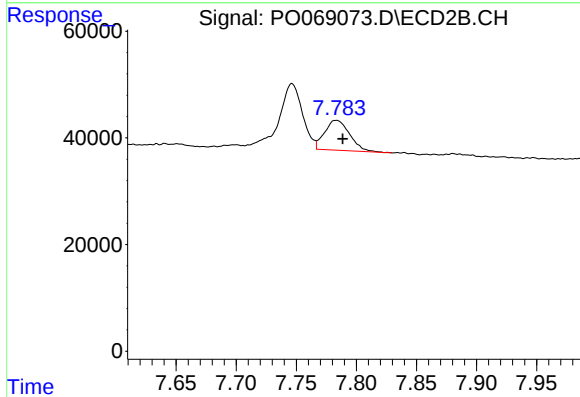
R.T.: 7.746 min
Delta R.T.: 0.022 min
Response: 160213
Conc: 21.98 ng/ml



#42 AR-1268-2

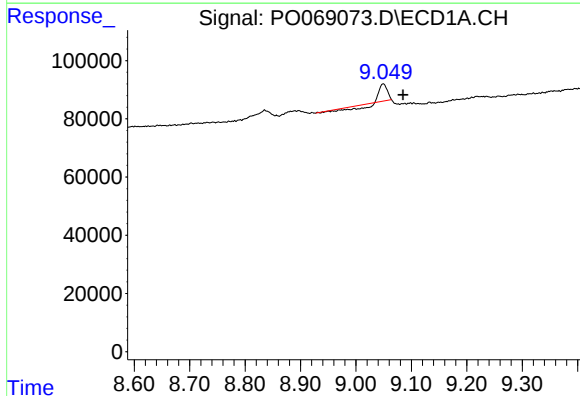
R.T.: 0.000 min
Exp R.T.: 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



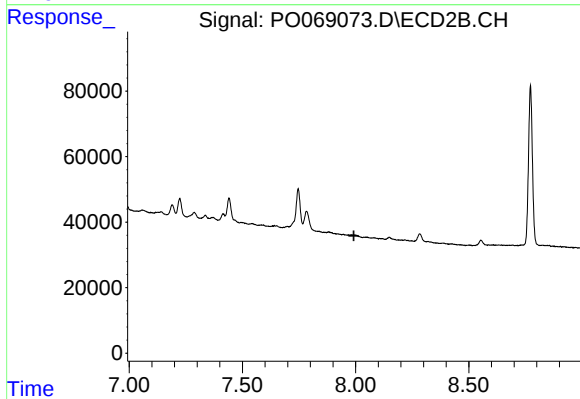
#42 AR-1268-2

R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 81395
Conc: 12.17 ng/ml



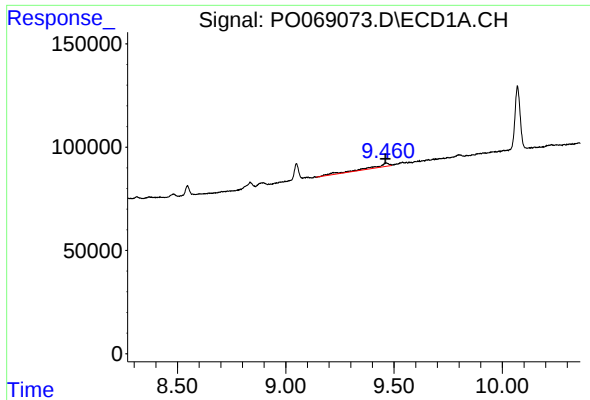
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: -0.036 min
Response: 21487
Conc: 4.59 ng/ml



#43 AR-1268-3

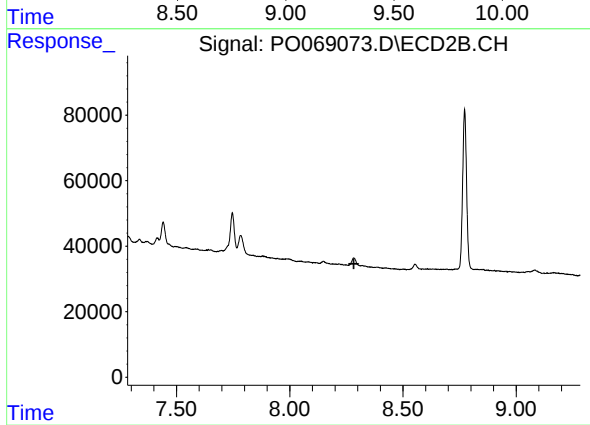
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.001 min
Response: 103219
Conc: 49.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
GROUNDWATER



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.