

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
 Data File : PS022682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 20:50
 Operator : AR\AJ
 Sample : 02257-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ELI-WATER-0407

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	6.485	6.873	994.7E6	419.9E6	399.520	412.068
Target Compounds							
1) T	Dalapon	2.510	2.568	439.0E6	543.6E6	148.656	343.364 #
2) T	3,5-DICHL...	5.838	6.042	9116866	16817087	2.698	10.784 #
3) T	4-Nitroph...	6.297	6.491	46256785	22547214	24.929	35.468 #
5) T	DICAMBA	6.628	7.033	12593706	20511622	1.147	4.455 #
6) T	MCPD	6.813	7.150	386.1E6	22001545	45.889	6.318 #
7) T	MCPA	6.906	7.343	43550688	29528988	3.669	6.107 #
8) T	DICHLORPROP	7.280	7.689	557.1E6	1387.4E6	183.154	1245.902 #
9) T	2,4-D	7.454	7.957	65303066	21430969	17.635	16.733
10) T	Pentachlo...	7.687	8.389	208.2E6	80336475	5.205	5.008
11) T	2,4,5-TP ...	8.243	8.705	678.1E6	2365.6E6	36.998	379.366 #
12) T	2,4,5-T	8.487	9.136	305.3E6	228.0E6	16.323	38.535 #
13) T	2,4-DB	9.020	9.650	23163.1E6	12573.9E6	5420.643	16781.895 #
14) T	DINOSEB	0.000	9.970	0	278.5E6	N.D.	63.071
15) T	Picloram	9.817f	10.891	139.8E6	32286633	4.695	3.969
16) T	DCPA	10.265f	10.891	32766756	32286633	1.466	4.649 #

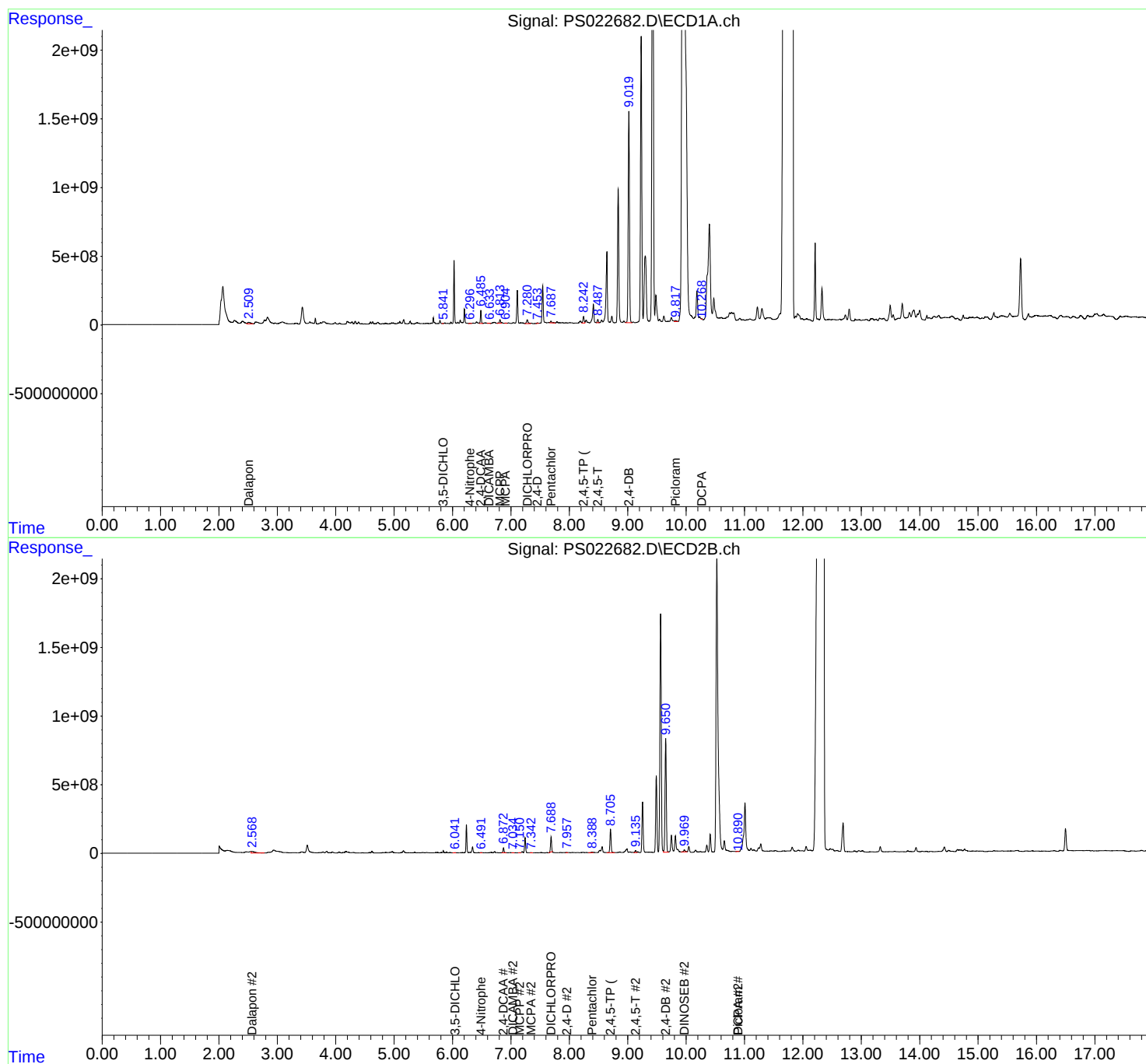
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

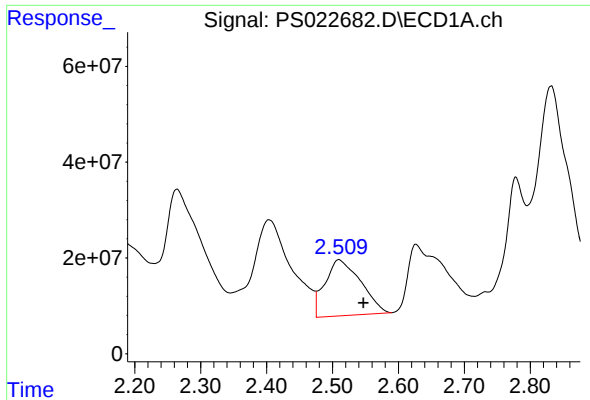
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041223\
Data File : PS022682.D
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Quant Time: Apr 12 22:09:19 2023
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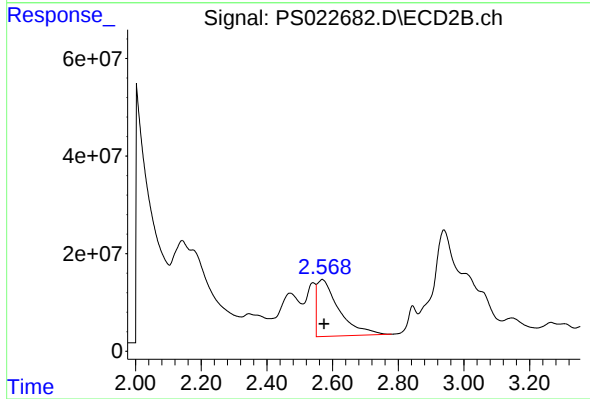




#1 Dalapon

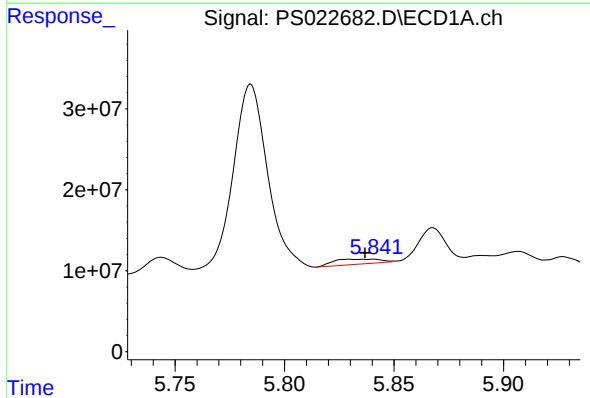
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 439034481
Conc: 148.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



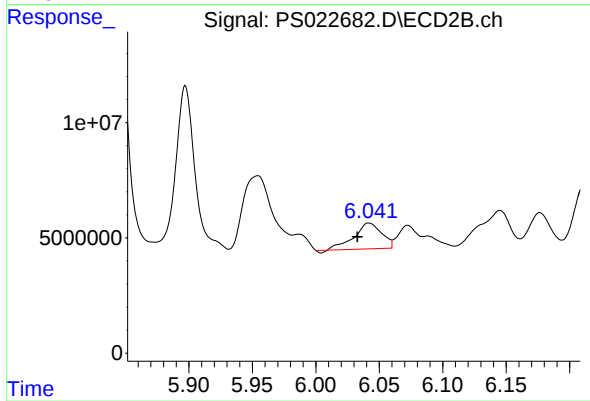
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 543558528
Conc: 343.36 ng/ml



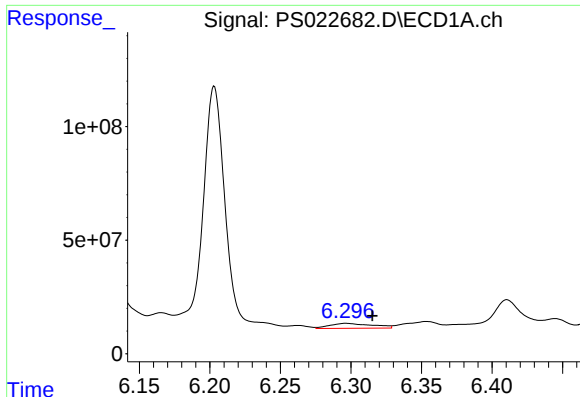
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 9116866
Conc: 2.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

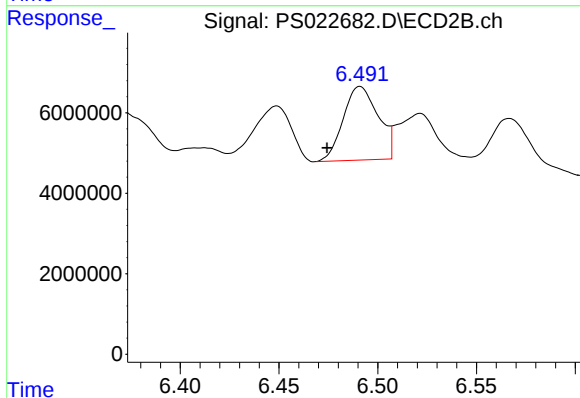
R.T.: 6.042 min
Delta R.T.: 0.009 min
Response: 16817087
Conc: 10.78 ng/ml



#3 4-Nitrophenol

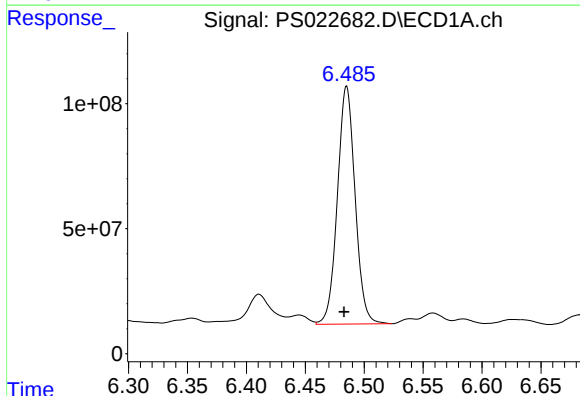
R.T.: 6.297 min
Delta R.T.: -0.018 min
Response: 46256785
Conc: 24.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



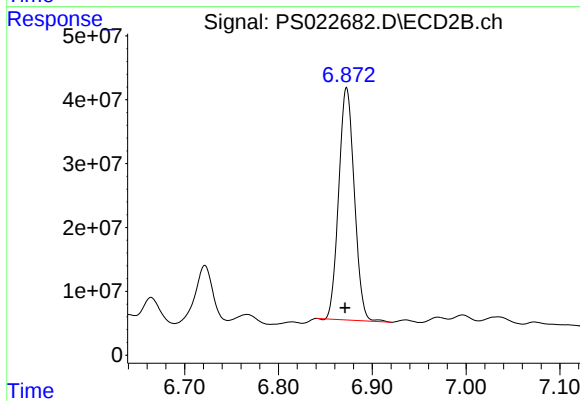
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: 0.017 min
Response: 22547214
Conc: 35.47 ng/ml



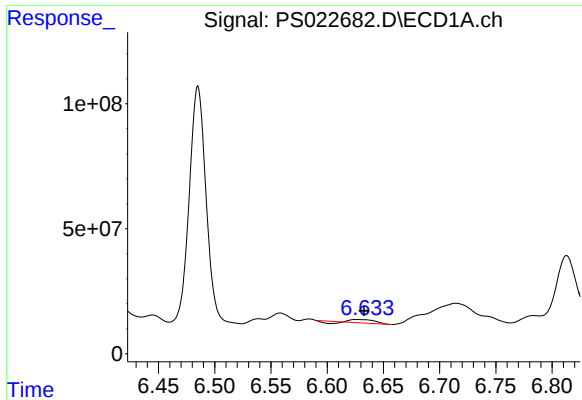
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 994685826
Conc: 399.52 ng/ml



#4 2,4-DCAA

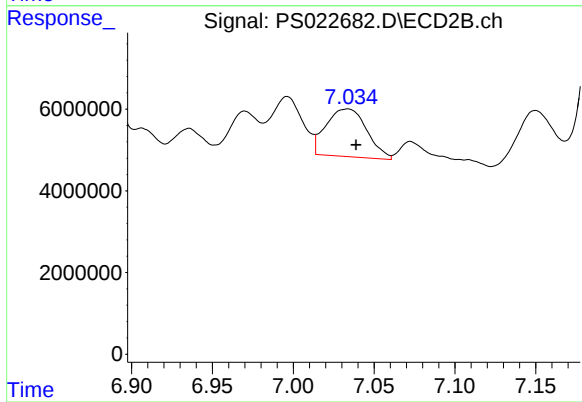
R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 419875143
Conc: 412.07 ng/ml



#5 DICAMBA

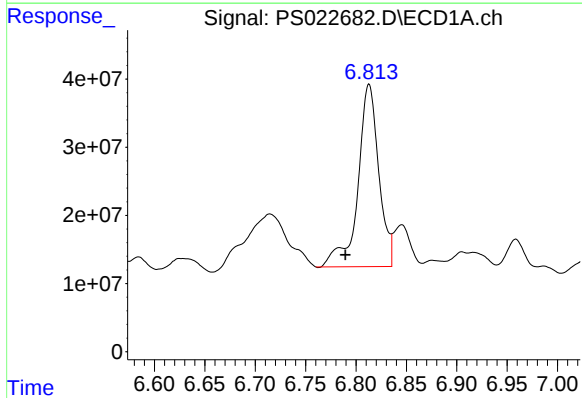
R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 12593706
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



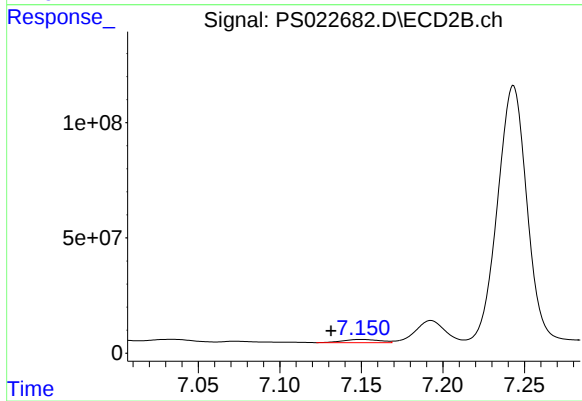
#5 DICAMBA

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 20511622
Conc: 4.46 ng/ml



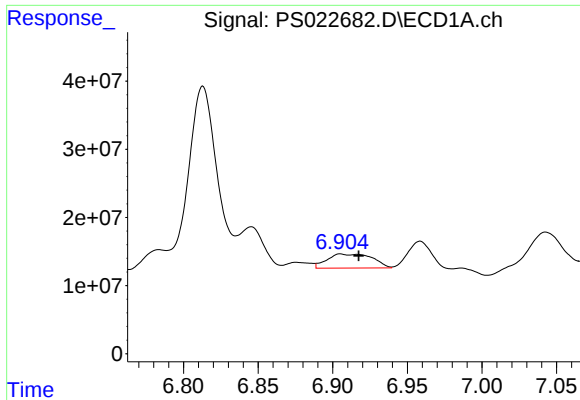
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 386142952
Conc: 45.89 ug/ml



#6 MCP

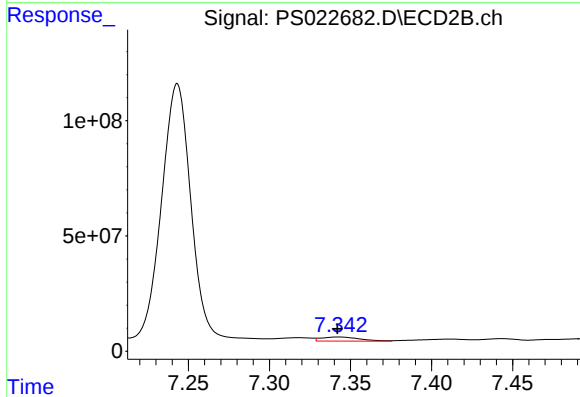
R.T.: 7.150 min
Delta R.T.: 0.019 min
Response: 22001545
Conc: 6.32 ug/ml



#7 MCPA

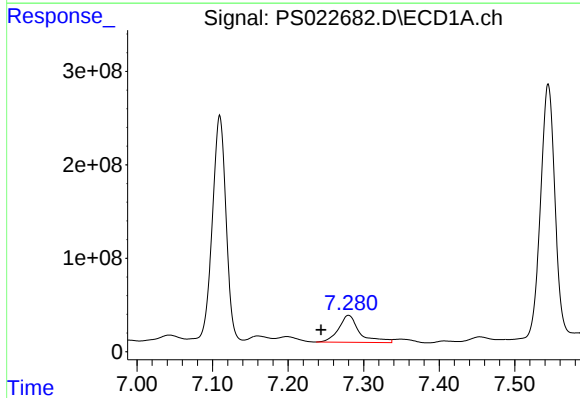
R.T.: 6.906 min
Delta R.T.: -0.011 min
Response: 43550688
Conc: 3.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



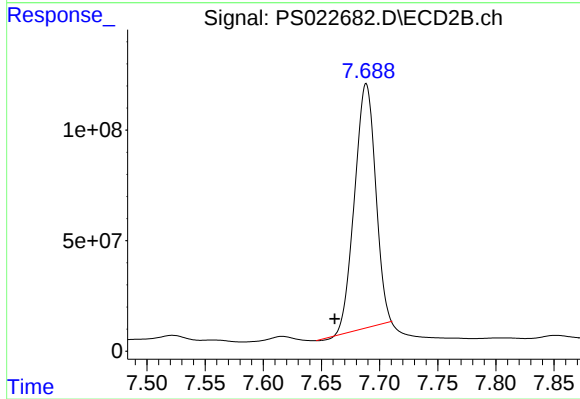
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 29528988
Conc: 6.11 ug/ml



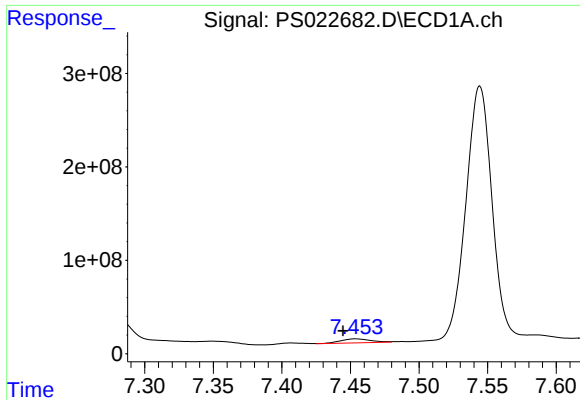
#8 DICHLORPROP

R.T.: 7.280 min
Delta R.T.: 0.037 min
Response: 557093034
Conc: 183.15 ng/ml



#8 DICHLORPROP

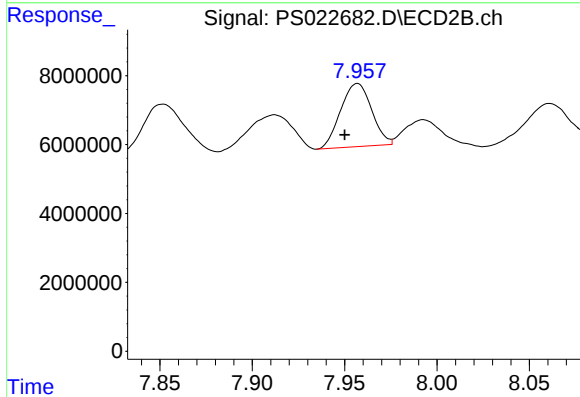
R.T.: 7.689 min
Delta R.T.: 0.027 min
Response: 1387426789
Conc: 1245.90 ng/ml



#9 2,4-D

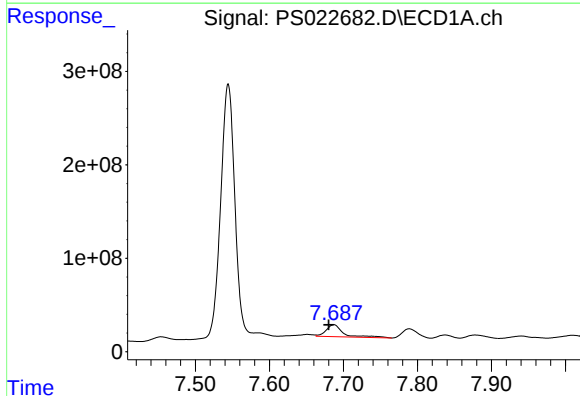
R.T.: 7.454 min
Delta R.T.: 0.009 min
Response: 65303066
Conc: 17.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



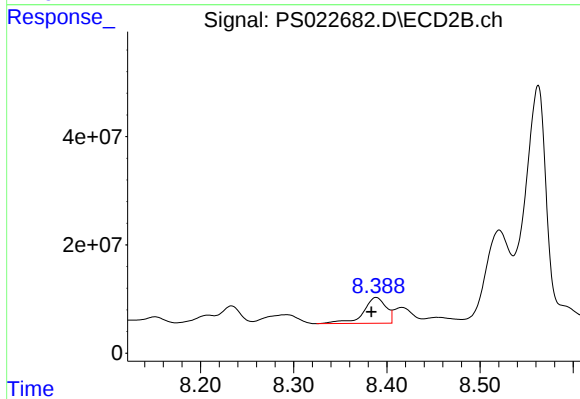
#9 2,4-D

R.T.: 7.957 min
Delta R.T.: 0.007 min
Response: 21430969
Conc: 16.73 ng/ml



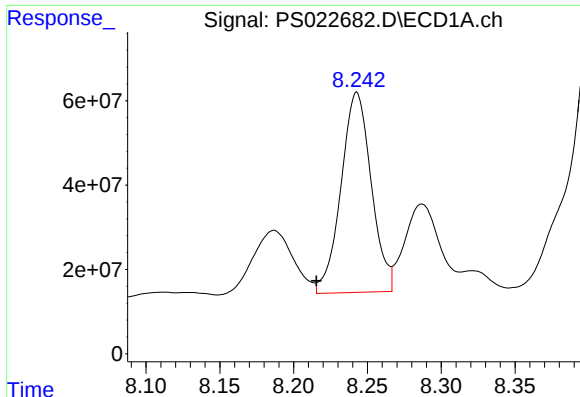
#10 Pentachlorophenol

R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 208184879
Conc: 5.20 ng/ml



#10 Pentachlorophenol

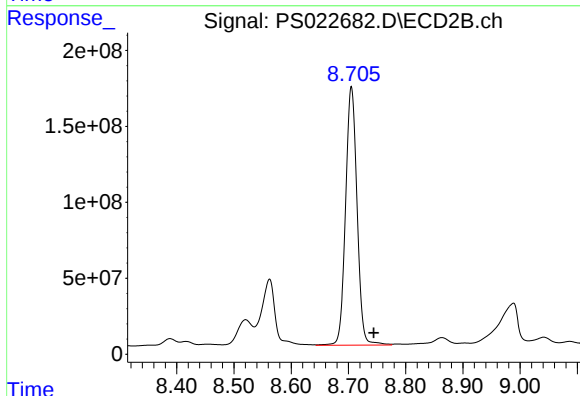
R.T.: 8.389 min
Delta R.T.: 0.005 min
Response: 80336475
Conc: 5.01 ng/ml



#11 2,4,5-TP (SILVEX)

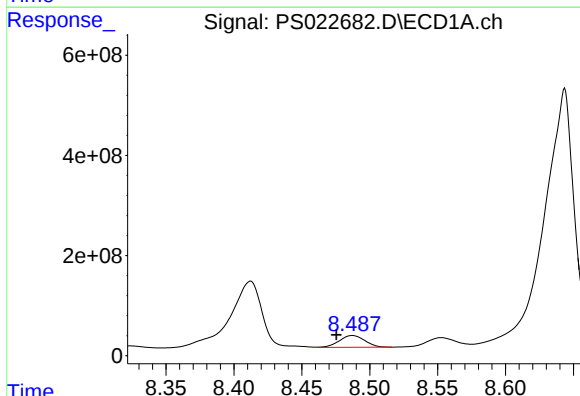
R.T.: 8.243 min
Delta R.T.: 0.027 min
Response: 678118712
Conc: 37.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



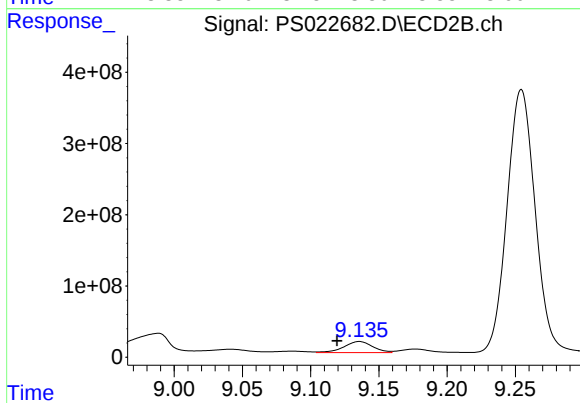
#11 2,4,5-TP (SILVEX)

R.T.: 8.705 min
Delta R.T.: -0.039 min
Response: 2365600439
Conc: 379.37 ng/ml



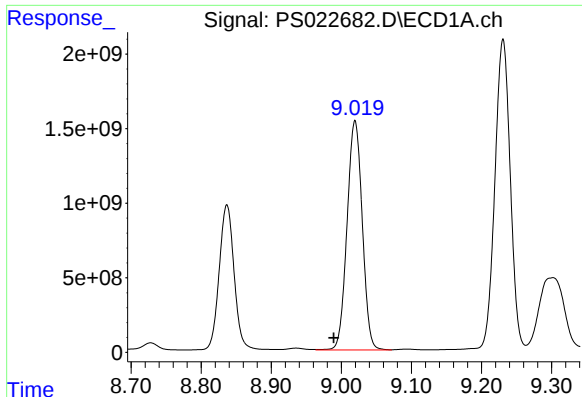
#12 2,4,5-T

R.T.: 8.487 min
Delta R.T.: 0.012 min
Response: 305266006
Conc: 16.32 ng/ml



#12 2,4,5-T

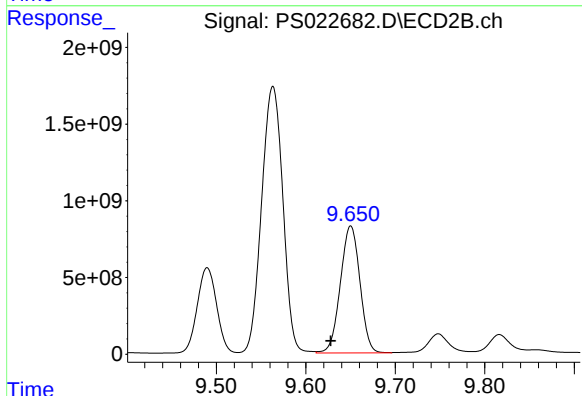
R.T.: 9.136 min
Delta R.T.: 0.016 min
Response: 227979158
Conc: 38.53 ng/ml



#13 2,4-DB

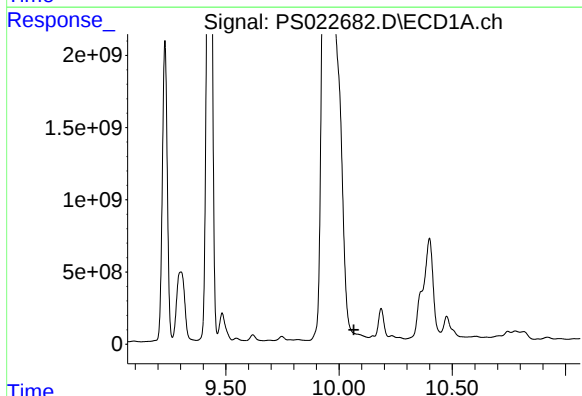
R.T.: 9.020 min
Delta R.T.: 0.030 min
Response: 23163146844
Conc: 5420.64 ng/m

Instrument :
ECD_S
ClientSampleId :
ELI-WATER-0407



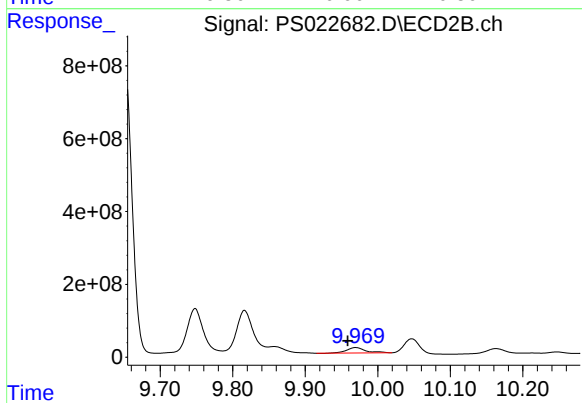
#13 2,4-DB

R.T.: 9.650 min
Delta R.T.: 0.022 min
Response: 12573905762
Conc: 16781.90 ng/ml



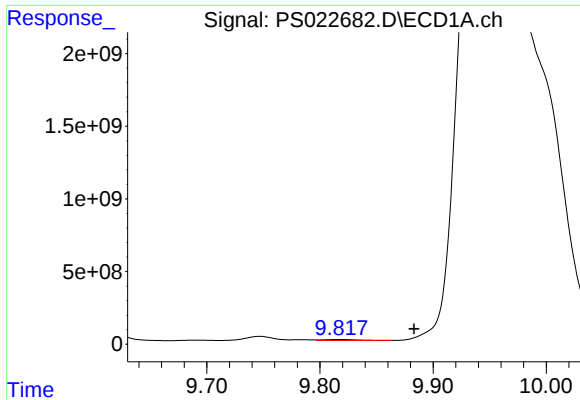
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#14 DINOSEB

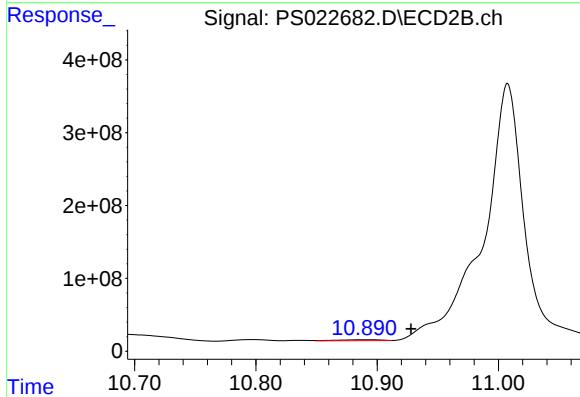
R.T.: 9.970 min
Delta R.T.: 0.011 min
Response: 278477656
Conc: 63.07 ng/ml



#15 Picloram

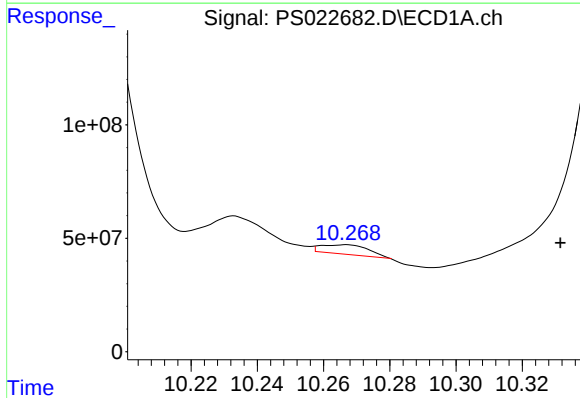
R.T.: 9.817 min
Delta R.T.: -0.066 min
Response: 139830950
Conc: 4.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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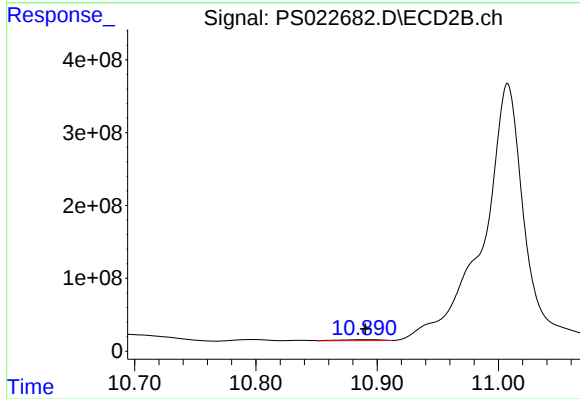
#15 Picloram

R.T.: 10.891 min
Delta R.T.: -0.037 min
Response: 32286633
Conc: 3.97 ng/ml



#16 DCPA

R.T.: 10.265 min
Delta R.T.: -0.066 min
Response: 32766756
Conc: 1.47 ng/ml



#16 DCPA

R.T.: 10.891 min
Delta R.T.: 0.000 min
Response: 32286633
Conc: 4.65 ng/ml