

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:00
 Operator : AR\AJ
 Sample : 05720-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-FRACSEDIMENT-IDWSO-20231207

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:24:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.769	741.8E6	231.4E6	331.490	319.322
Target Compounds							
1) T	Dalapon	2.447	2.511	55431933	61671682	19.222	53.765 #
2) T	3,5-DICHL...	5.777f	5.977	13333042	1473916	3.945	1.297 #
3) T	4-Nitroph...	6.173	6.427f	67691851	6035420	45.967	12.392 #
5) T	DICAMBA	6.477	6.983f	10211678	4803582	1.048	1.550 #
6) T	MCP	6.670	7.058	194.6E6	48980080	28.412	23.613
7) T	MCPA	6.766	7.229	-9443463	7113824	N.D.	2.163
8) T	DICHLORPROP	7.067	7.551	122.0E6	61683393	47.572	78.412 #
9) T	2,4-D	7.281	7.831	25731351	52166022	8.472	53.556 #
10) T	Pentachlo...	7.503	8.242	68490971	7007995	1.953	<MDL #
12) T	2,4,5-T	8.300	8.950	559.4E6	13836126	38.727	3.207 #
13) T	2,4-DB	8.805	9.485	537.7E6	95822168	231.433	173.131 #
14) T	DINOSEB	9.784f	9.793	3216.2E6	437.6E6	296.215	142.721 #
15) T	Picloram	9.700	10.773	238.9E6	477.1E6	12.258	72.897 #
16) T	DCPA	10.116	10.773f	198.9E6	477.1E6	10.601	88.033 #

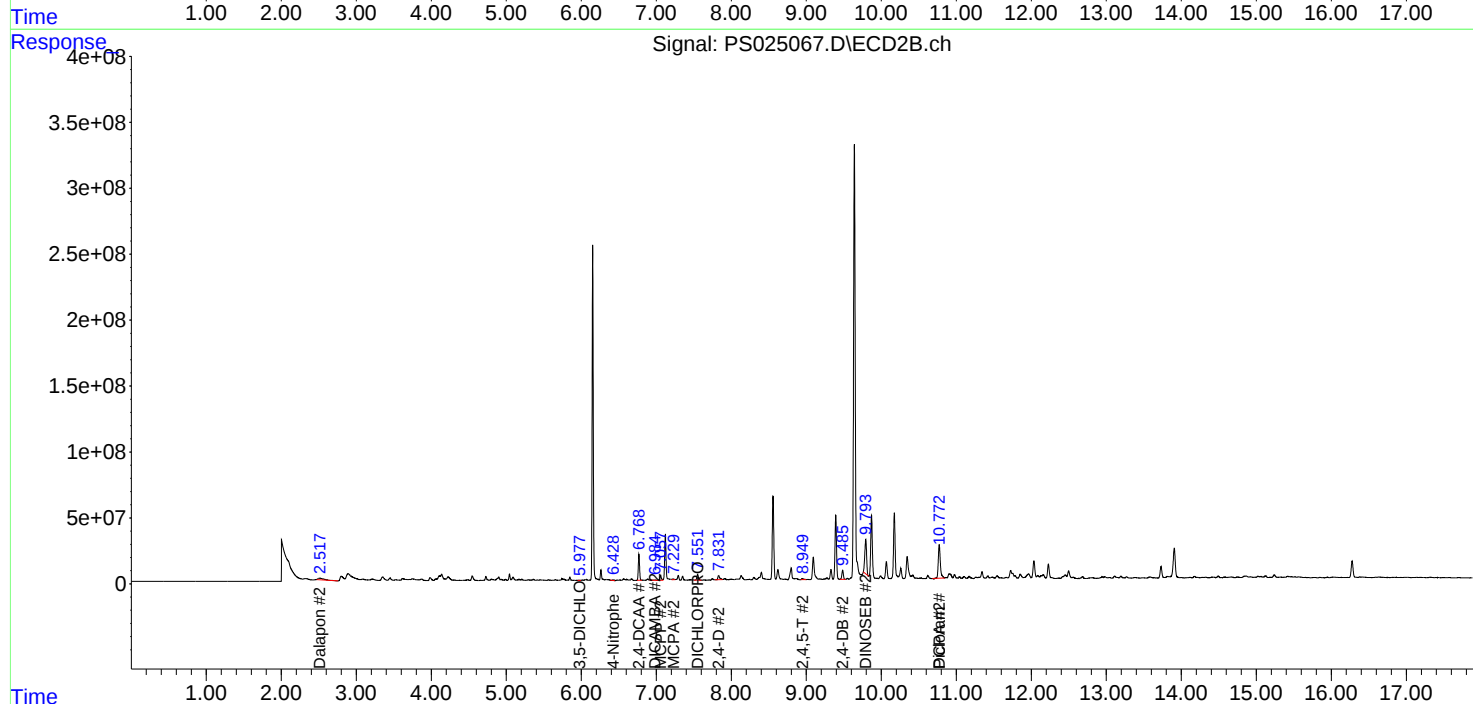
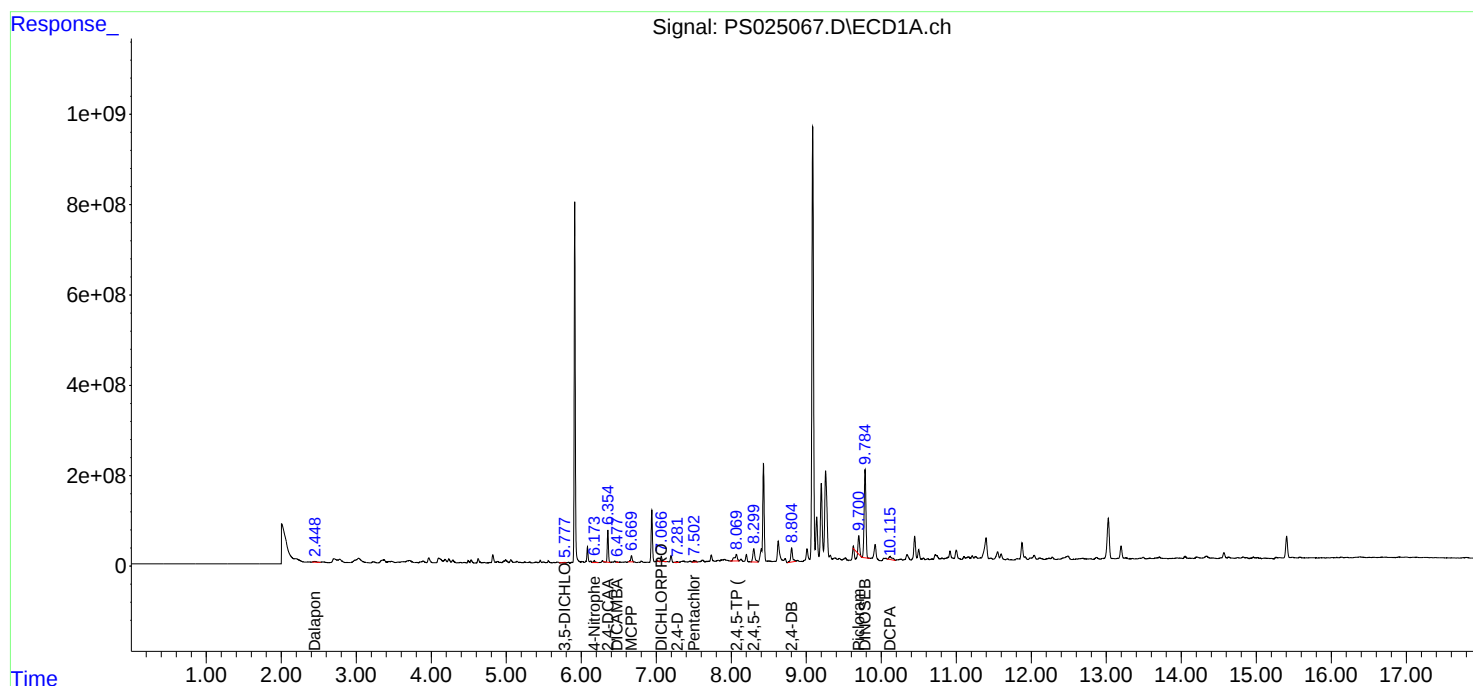
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

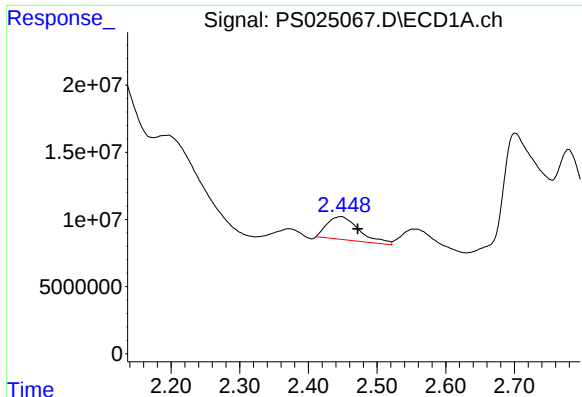
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
Data File : PS025067.D
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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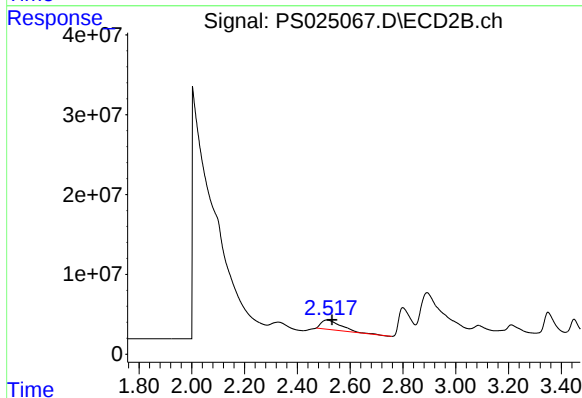




#1 Dalapon

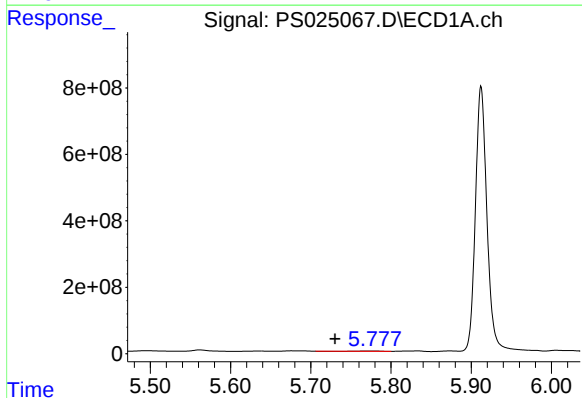
R.T.: 2.447 min
Delta R.T.: -0.025 min
Response: 55431933
Conc: 19.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



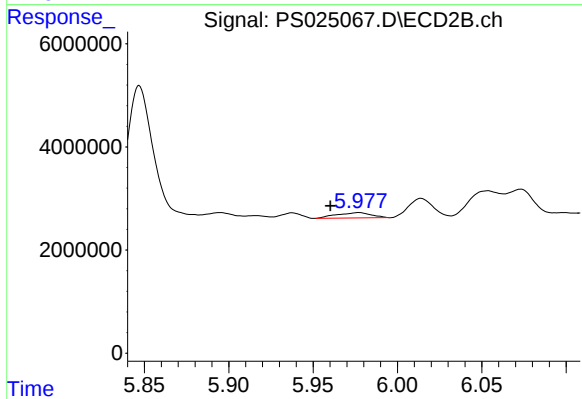
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.020 min
Response: 61671682
Conc: 53.77 ng/ml



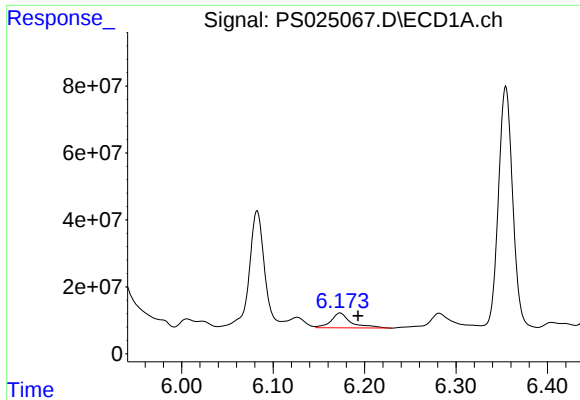
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.047 min
Response: 13333042
Conc: 3.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

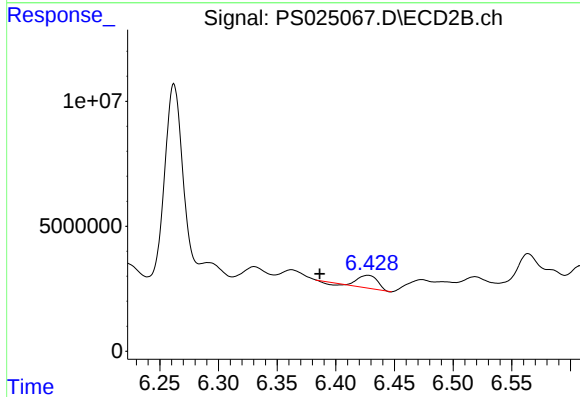
R.T.: 5.977 min
Delta R.T.: 0.016 min
Response: 1473916
Conc: 1.30 ng/ml



#3 4-Nitrophenol

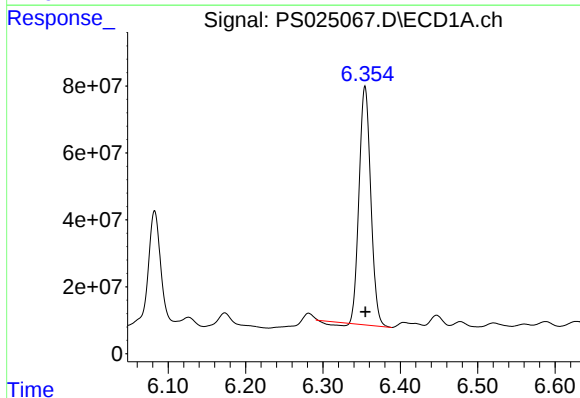
R.T.: 6.173 min
Delta R.T.: -0.020 min
Response: 67691851
Conc: 45.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



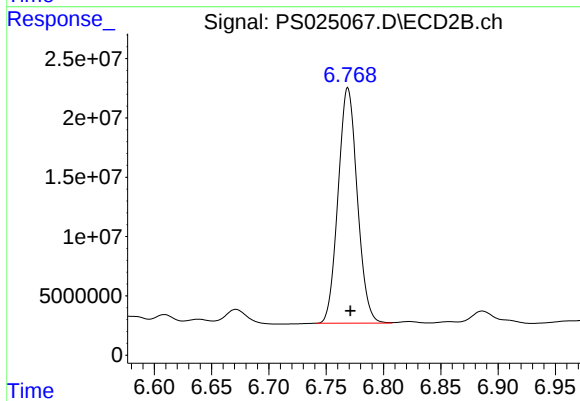
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.041 min
Response: 6035420
Conc: 12.39 ng/ml



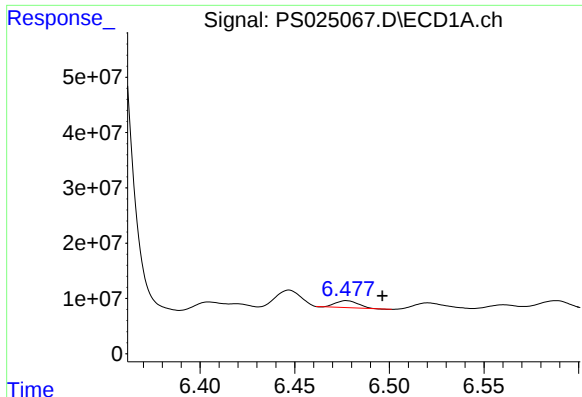
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 741823499
Conc: 331.49 ng/ml



#4 2,4-DCAA

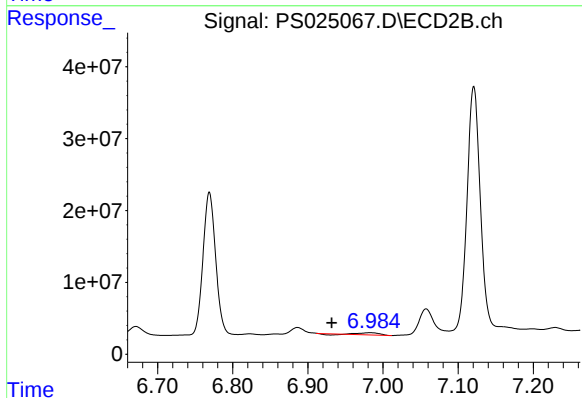
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 231366282
Conc: 319.32 ng/ml



#5 DICAMBA

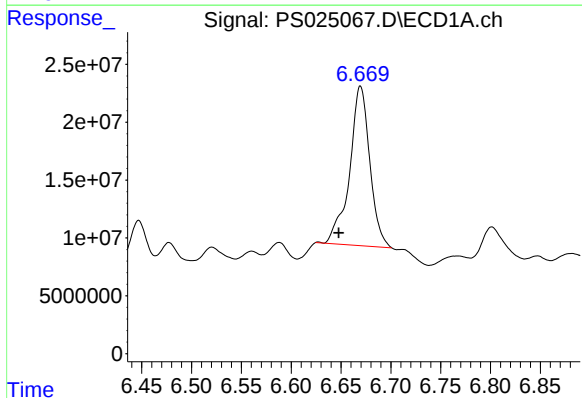
R.T.: 6.477 min
Delta R.T.: -0.019 min
Response: 10211678
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



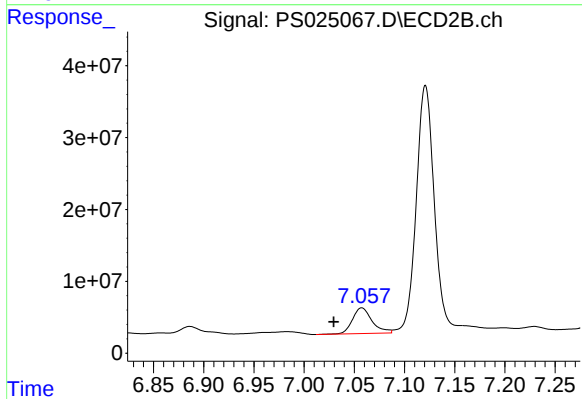
#5 DICAMBA

R.T.: 6.983 min
Delta R.T.: 0.051 min
Response: 4803582
Conc: 1.55 ng/ml



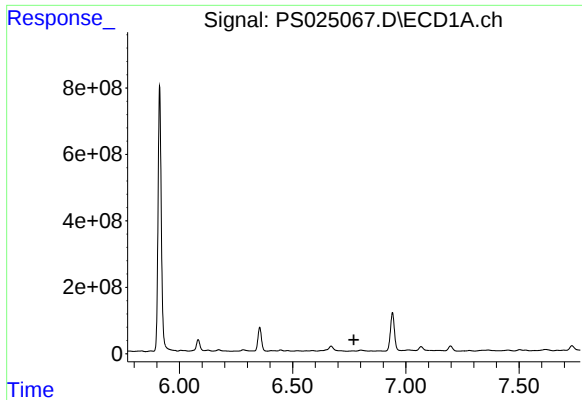
#6 MCP

R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 194601984
Conc: 28.41 ug/ml



#6 MCP

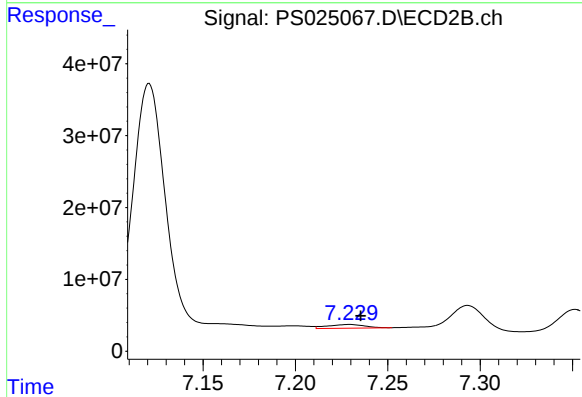
R.T.: 7.058 min
Delta R.T.: 0.028 min
Response: 48980080
Conc: 23.61 ug/ml



#7 MCPA

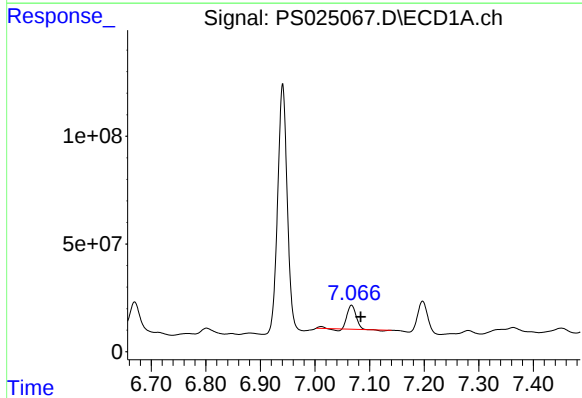
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: -9443463
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



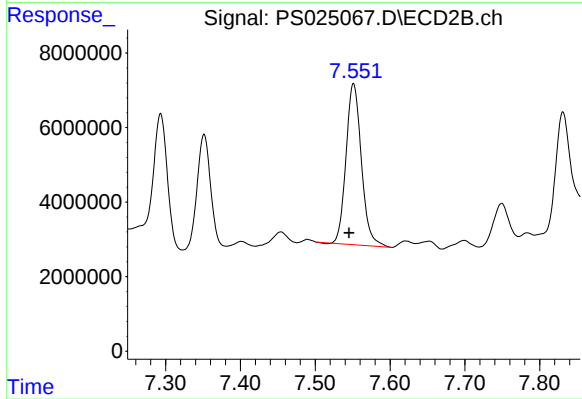
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.006 min
Response: 7113824
Conc: 2.16 ug/ml



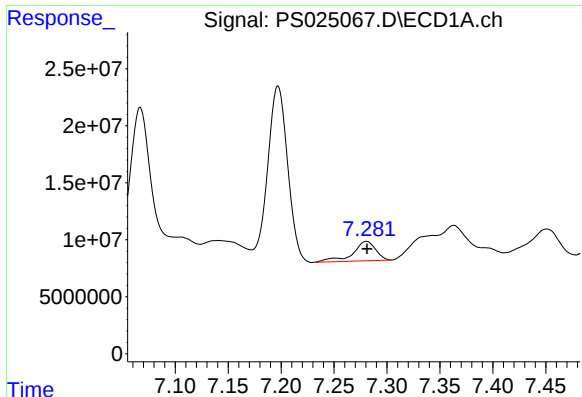
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.016 min
Response: 122035677
Conc: 47.57 ng/ml



#8 DICHLORPROP

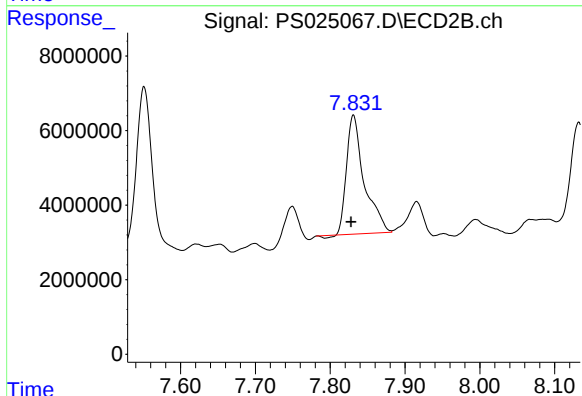
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 61683393
Conc: 78.41 ng/ml



#9 2,4-D

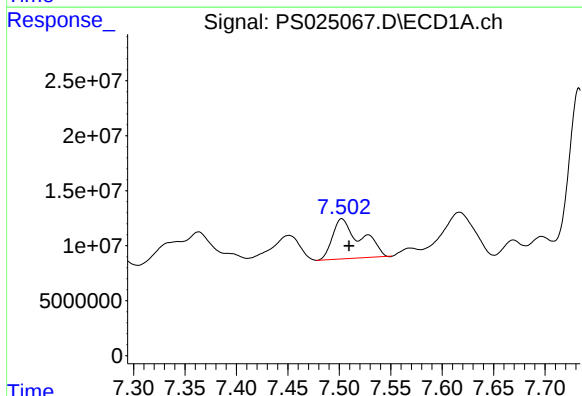
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 25731351
Conc: 8.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



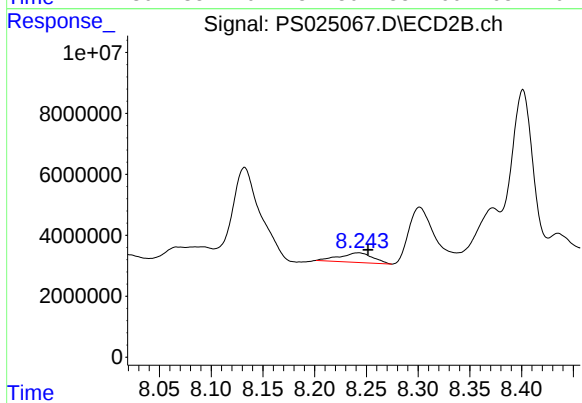
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: 0.003 min
Response: 52166022
Conc: 53.56 ng/ml



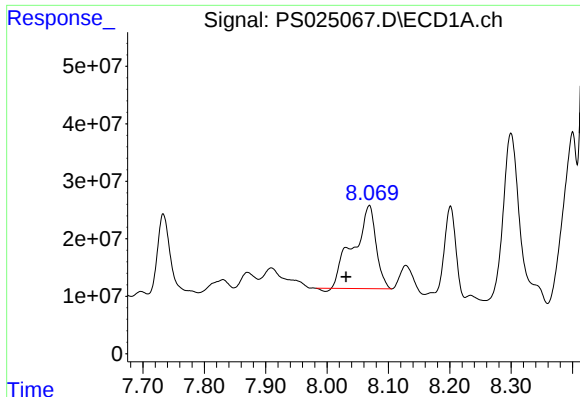
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: -0.006 min
Response: 68490971
Conc: 1.95 ng/ml



#10 Pentachlorophenol

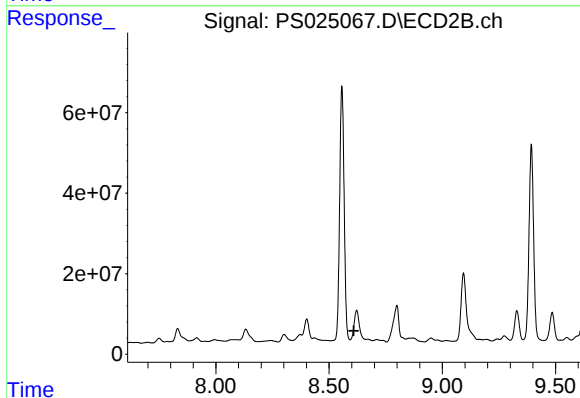
R.T.: 8.242 min
Delta R.T.: -0.009 min
Response: 7007995
Conc: N.D.



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

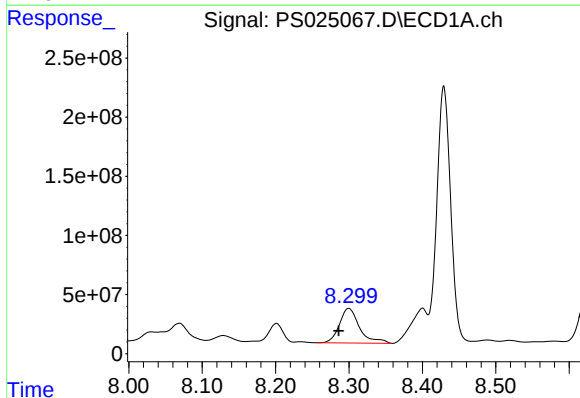
R.T.: 8.068 min
Delta R.T.: 0.037 min
Response: 369406274
Conc: 24.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



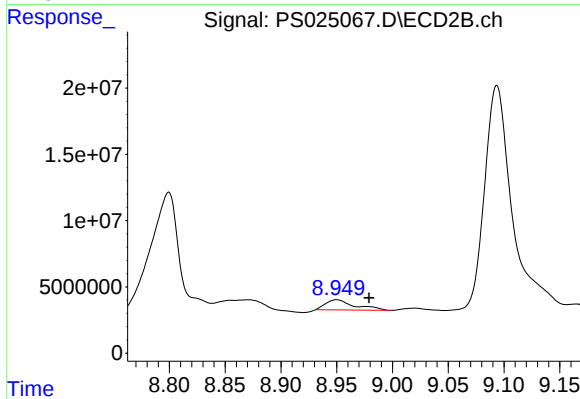
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.012 min
Response: -168534718
Conc: N.D.



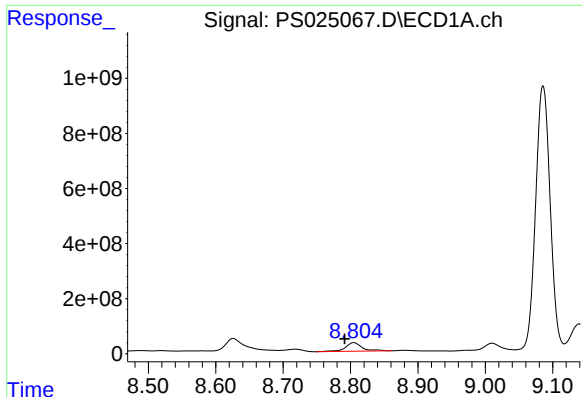
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 559391265
Conc: 38.73 ng/ml



#12 2,4,5-T

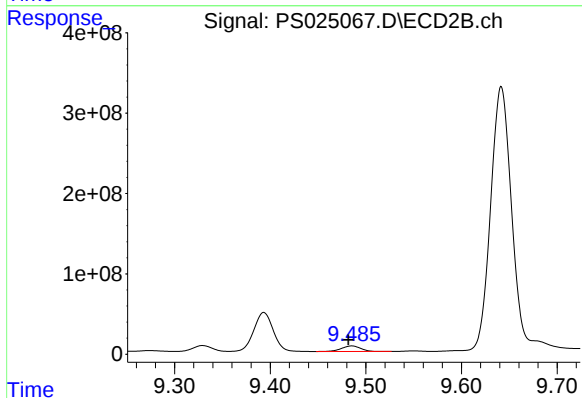
R.T.: 8.950 min
Delta R.T.: -0.029 min
Response: 13836126
Conc: 3.21 ng/ml



#13 2,4-DB

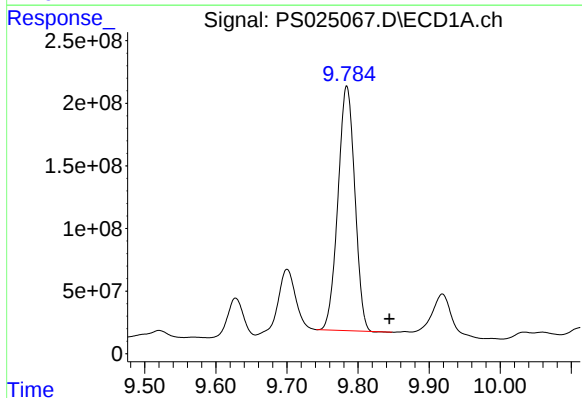
R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 537686211
Conc: 231.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TT-FRACSEDIMENT-IDWSO-20231207



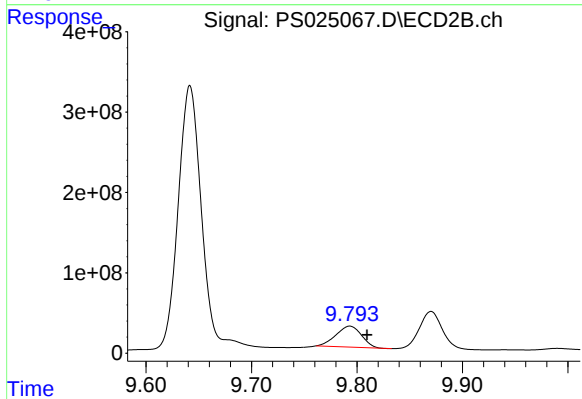
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 95822168
Conc: 173.13 ng/ml



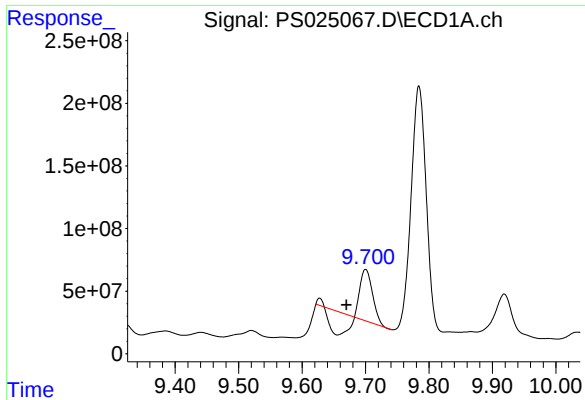
#14 DINOSEB

R.T.: 9.784 min
Delta R.T.: -0.060 min
Response: 3216248168
Conc: 296.22 ng/ml



#14 DINOSEB

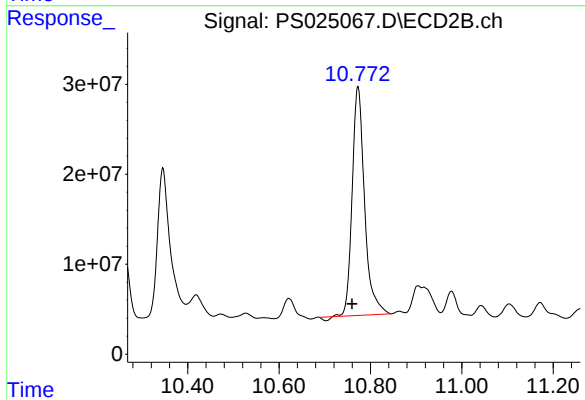
R.T.: 9.793 min
Delta R.T.: -0.016 min
Response: 437571285
Conc: 142.72 ng/ml



#15 Picloram

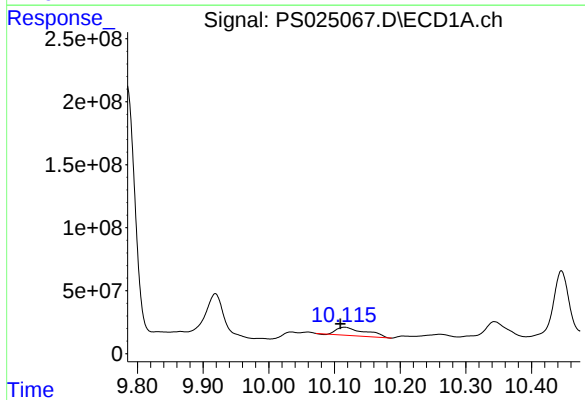
R.T.: 9.700 min
Delta R.T.: 0.031 min
Response: 238865518
Conc: 12.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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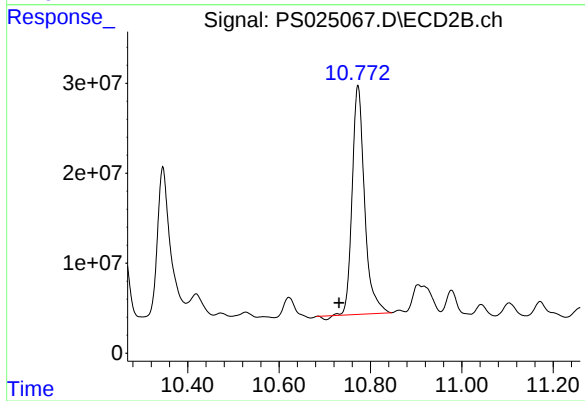
#15 Picloram

R.T.: 10.773 min
Delta R.T.: 0.013 min
Response: 477131817
Conc: 72.90 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: 0.007 min
Response: 198902951
Conc: 10.60 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: 0.041 min
Response: 477131817
Conc: 88.03 ng/ml