

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:12
 Operator : AR\AJ
 Sample : 05718-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20231206RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 13:24:21 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	6.364	6.768	2790.4E6	379.9E6	1246.914	524.346 #
Target Compounds							
1) T	Dalapon	2.445	2.514	31514084	64927249	10.928	56.604 #
2) T	3,5-DICHL...	5.723	5.970	165.6E6	58570055	48.999	51.523
3) T	4-Nitroph...	6.159	6.404	8684331	-1443845	5.897	N.D. #
6) T	MCP	6.671	7.025	417.5E6	12548283	60.961	6.050 #
7) T	MCPA	6.796	7.266	63898281	8161565	6.712	2.481 #
8) T	DICHLORPROP	7.108	7.551	81238175	79198838	31.668	100.678 #
9) T	2,4-D	7.242	7.805	118.3E6	7374538	38.943	7.571 #
10) T	Pentachlo...	7.501	8.242	91996757	20752963	2.624	1.831 #
12) T	2,4,5-T	8.299	8.981	253.2E6	5522569	17.531	1.280 #
13) T	2,4-DB	8.804	9.485	436.5E6	83317724	187.864	150.538
14) T	DINOSEB	9.851	9.793	14323286	458.8E6	1.319	149.640 #
15) T	Picloram	9.669	10.770	-105361899	793.8E6	N.D.	121.283
16) T	DCPA	10.113	10.770	45126412	793.8E6	2.405	146.464 #

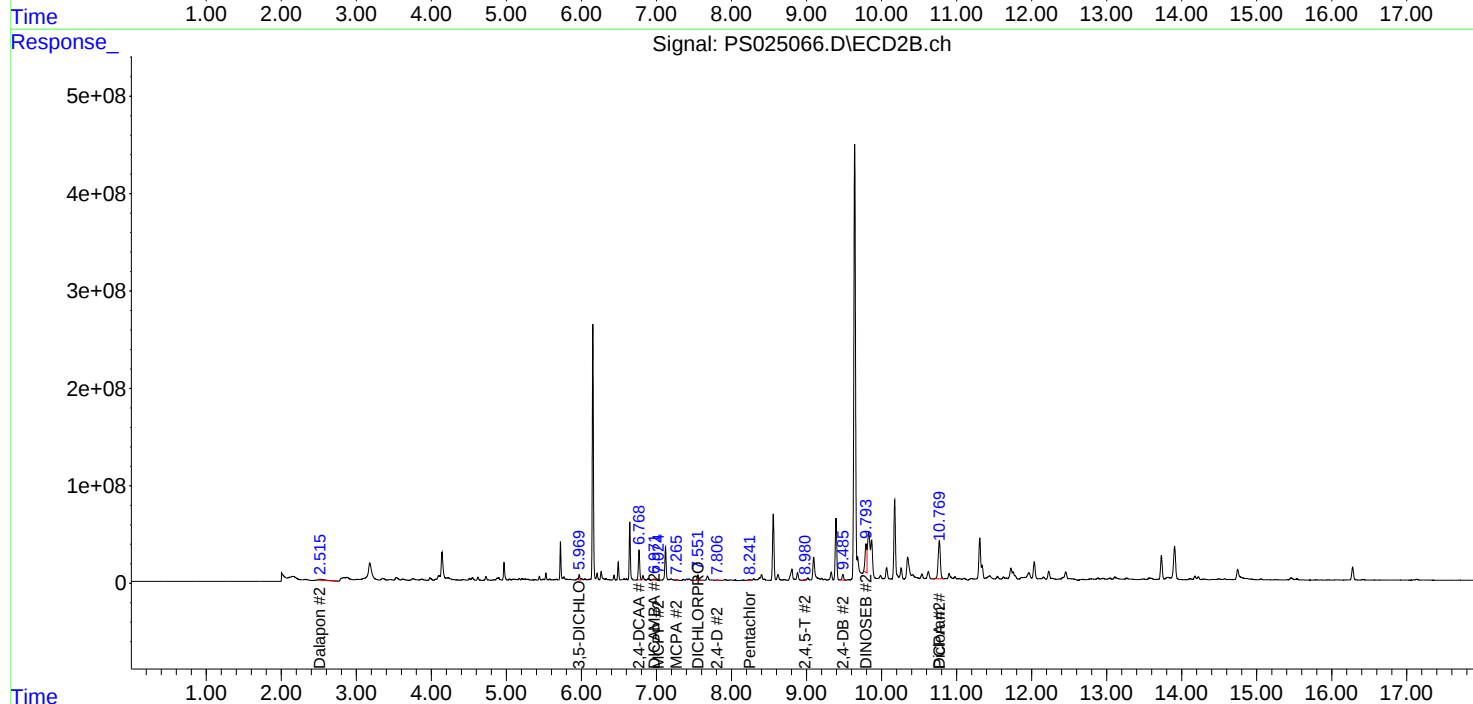
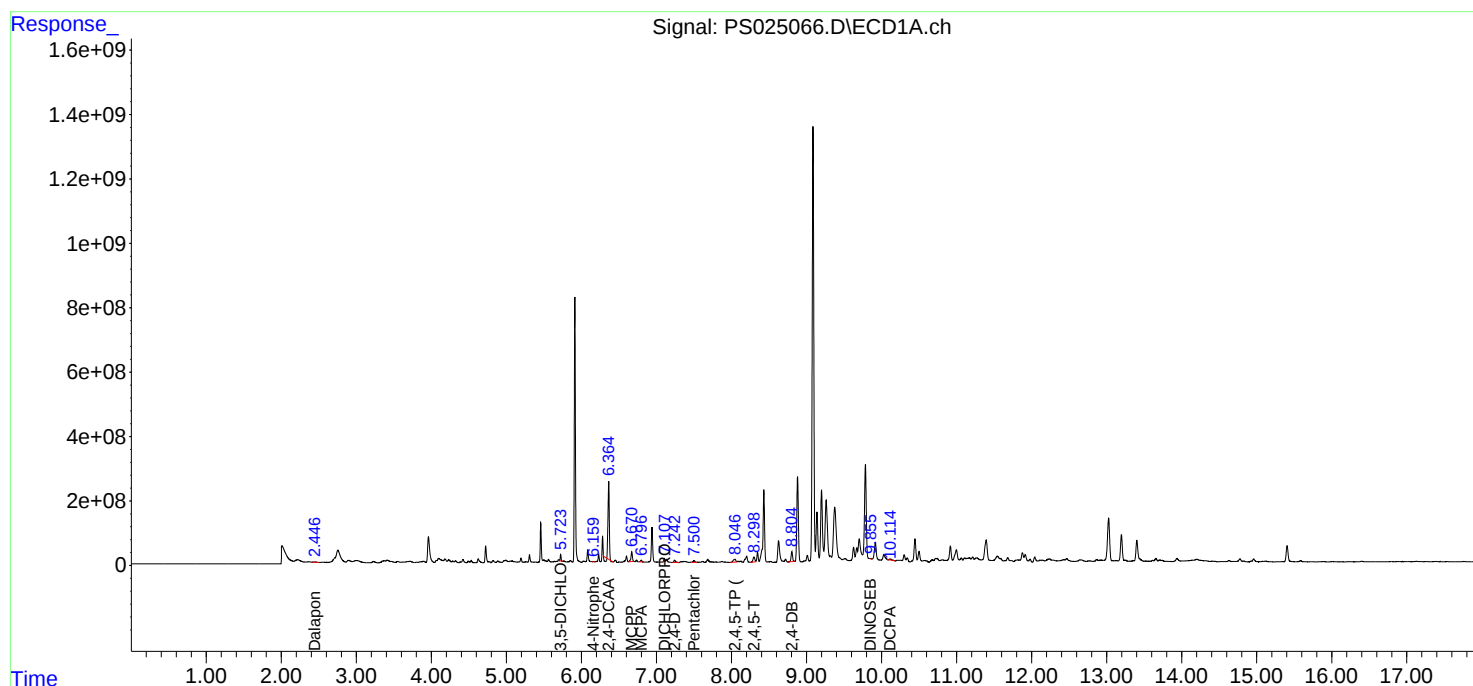
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

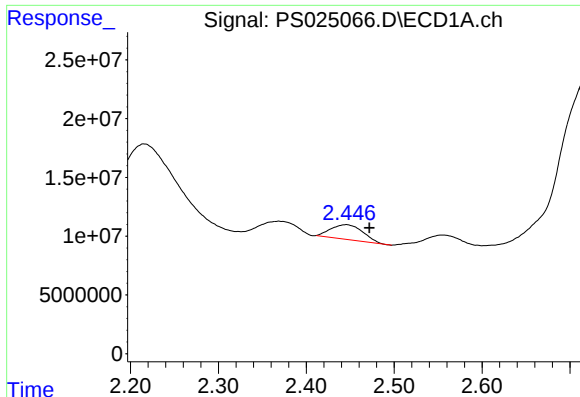
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 13:24:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
QLast Update : Tue Nov 28 16:40:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

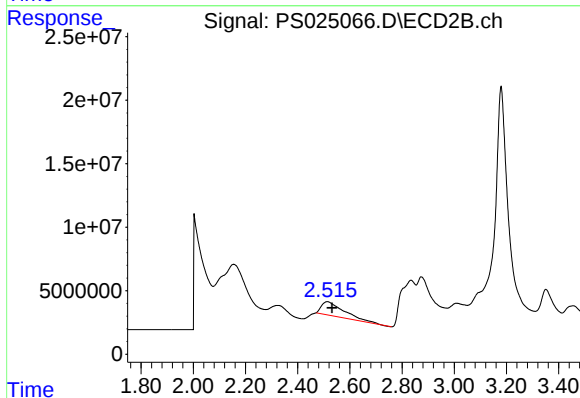




#1 Dalapon

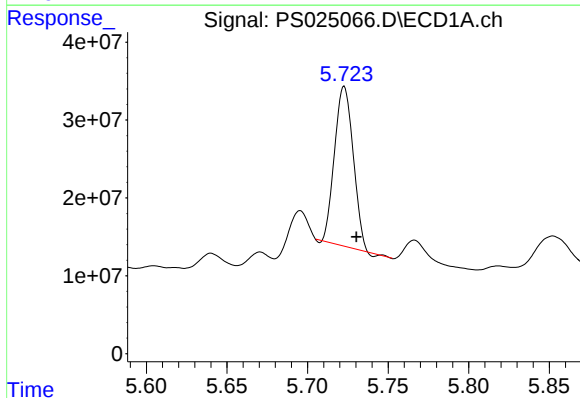
R.T.: 2.445 min
Delta R.T.: -0.027 min
Response: 31514084
Conc: 10.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



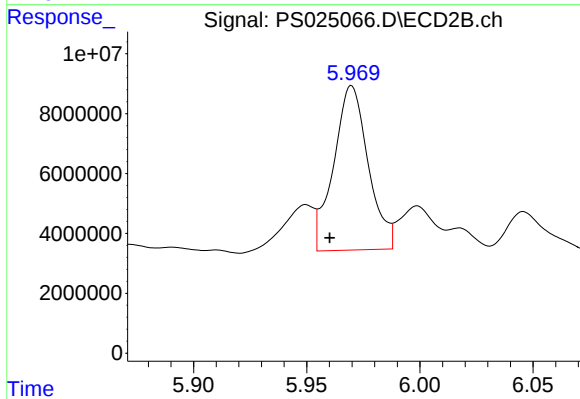
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.018 min
Response: 64927249
Conc: 56.60 ng/ml



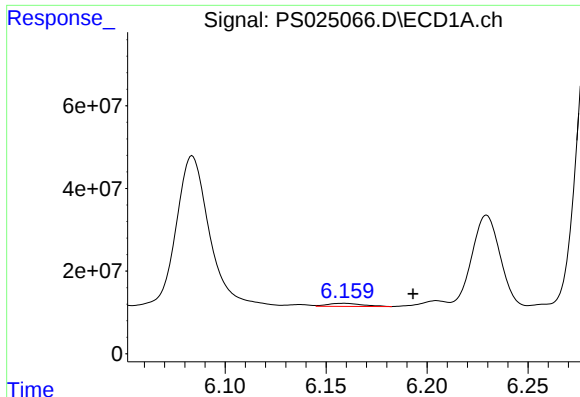
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 165616235
Conc: 49.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

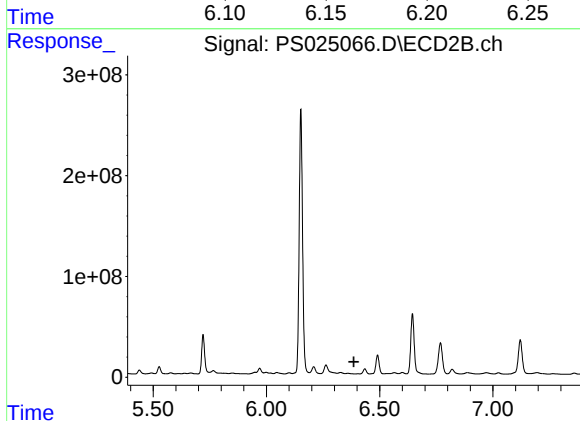
R.T.: 5.970 min
Delta R.T.: 0.010 min
Response: 58570055
Conc: 51.52 ng/ml



#3 4-Nitrophenol

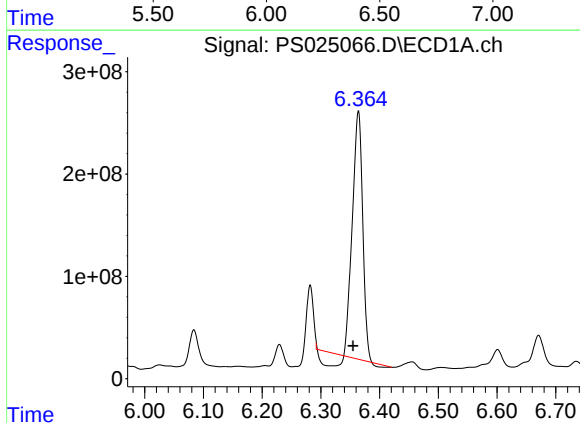
R.T.: 6.159 min
Delta R.T.: -0.034 min
Response: 8684331
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



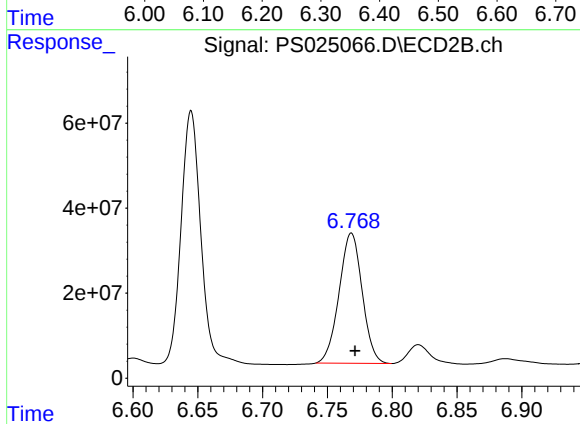
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.018 min
Response: -1443845
Conc: N.D.



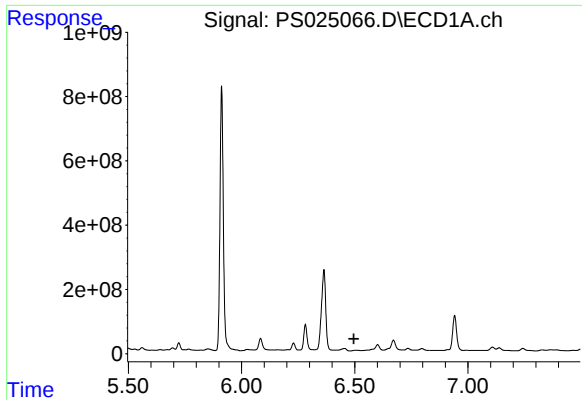
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 2790398674
Conc: 1246.91 ng/ml



#4 2,4-DCAA

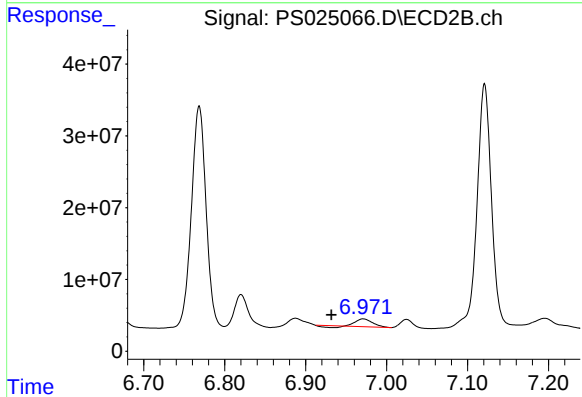
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 379917496
Conc: 524.35 ng/ml



#5 DICAMBA

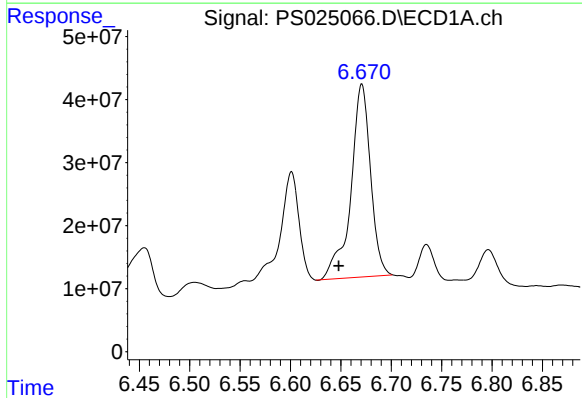
R.T.: 6.505 min
Delta R.T.: 0.009 min
Response: -75314658
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



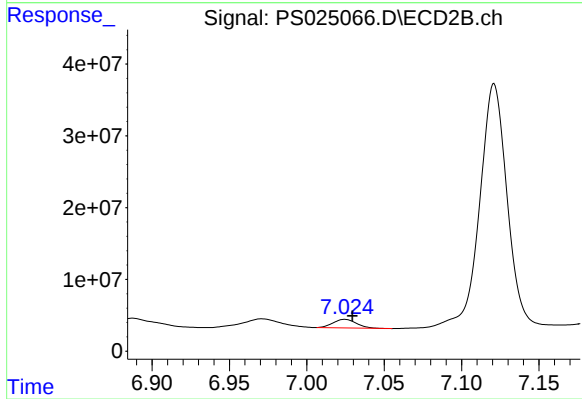
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: 0.039 min
Response: 14258671
Conc: 4.60 ng/ml



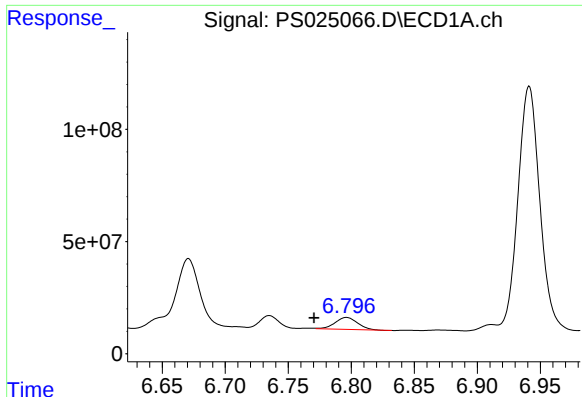
#6 MCP

R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 417533774
Conc: 60.96 ug/ml



#6 MCP

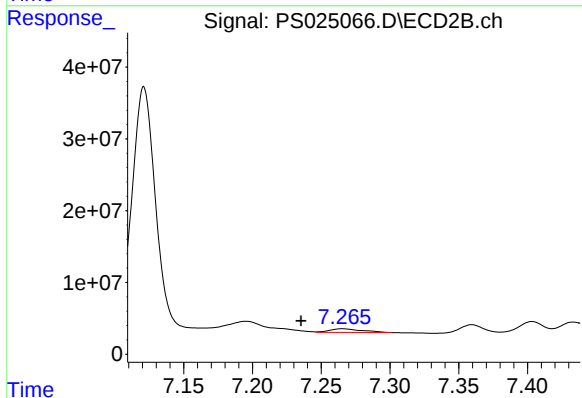
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 12548283
Conc: 6.05 ug/ml



#7 MCPA

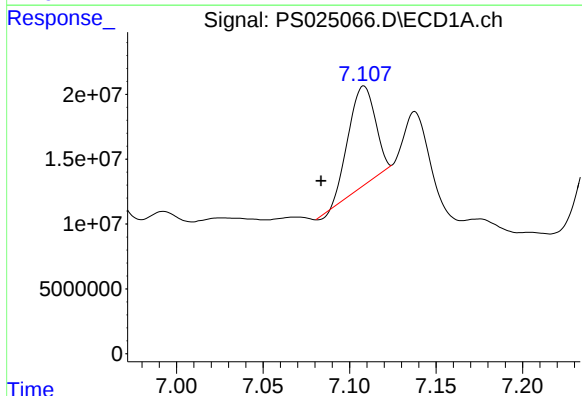
R.T.: 6.796 min
Delta R.T.: 0.026 min
Response: 63898281
Conc: 6.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



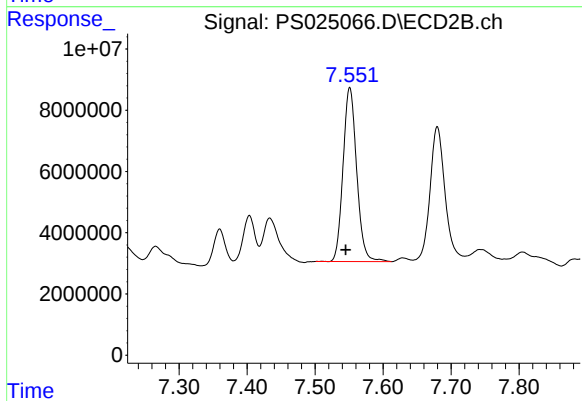
#7 MCPA

R.T.: 7.266 min
Delta R.T.: 0.030 min
Response: 8161565
Conc: 2.48 ug/ml



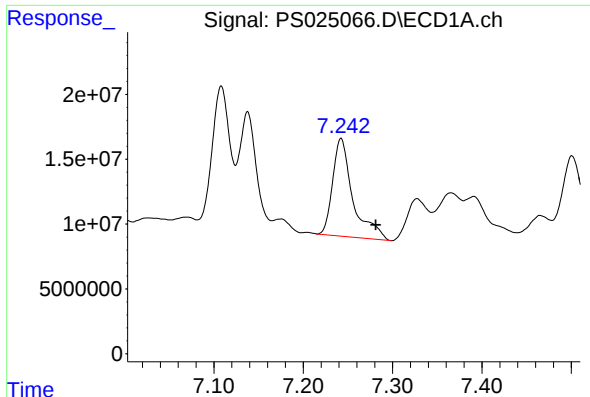
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: 0.025 min
Response: 81238175
Conc: 31.67 ng/ml



#8 DICHLORPROP

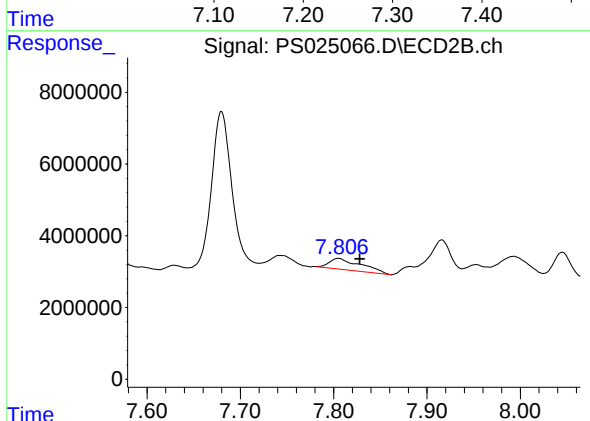
R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 79198838
Conc: 100.68 ng/ml



#9 2,4-D

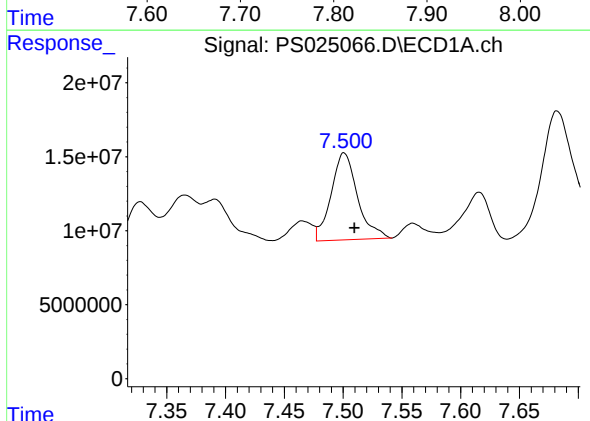
R.T.: 7.242 min
Delta R.T.: -0.039 min
Response: 118284139
Conc: 38.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



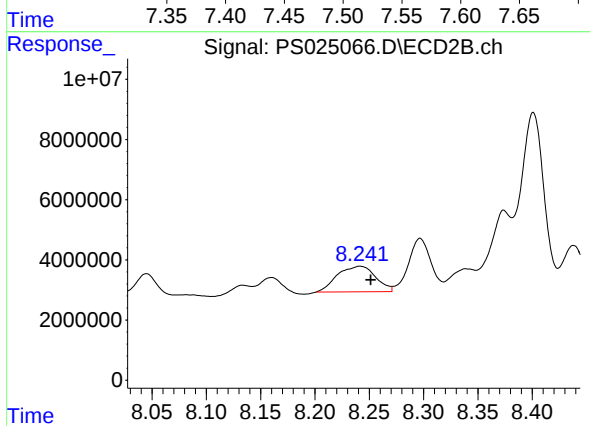
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.023 min
Response: 7374538
Conc: 7.57 ng/ml



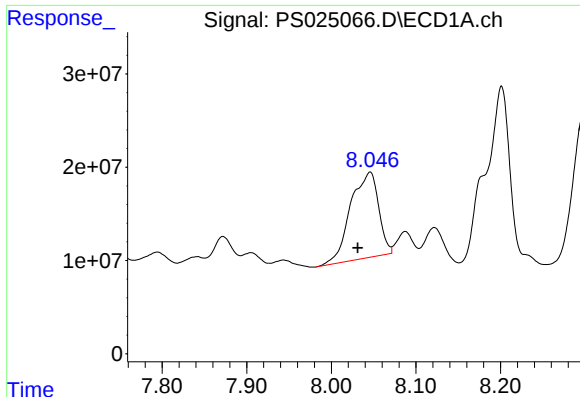
#10 Pentachlorophenol

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 91996757
Conc: 2.62 ng/ml



#10 Pentachlorophenol

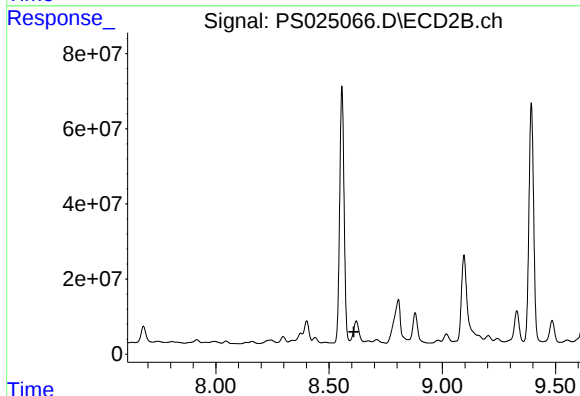
R.T.: 8.242 min
Delta R.T.: -0.010 min
Response: 20752963
Conc: 1.83 ng/ml



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

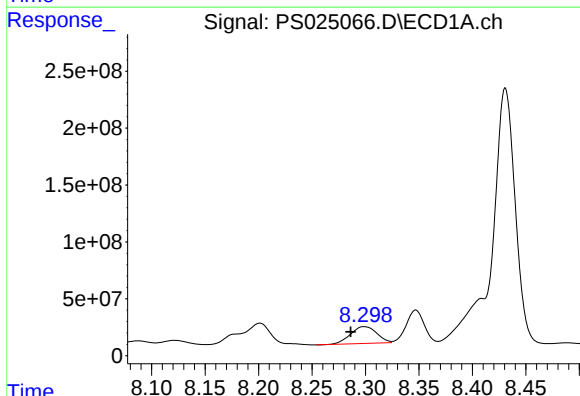
R.T.: 8.045 min
Delta R.T.: 0.014 min
Response: 211415071
Conc: 13.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



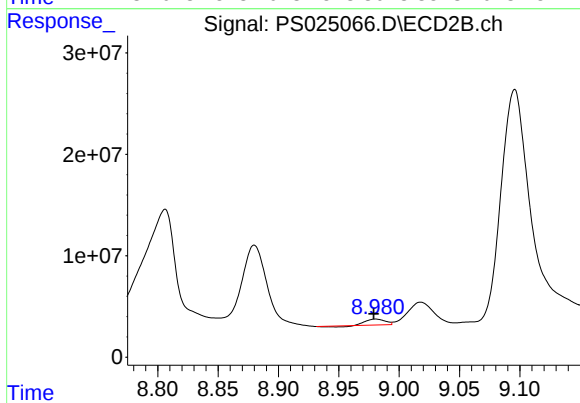
#11 2,4,5-TP (SILVEX)

R.T.: 8.620 min
Delta R.T.: 0.010 min
Response: -136563519
Conc: N.D.



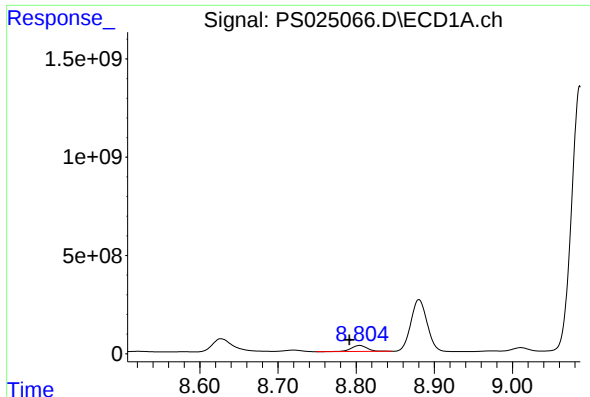
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 253227319
Conc: 17.53 ng/ml



#12 2,4,5-T

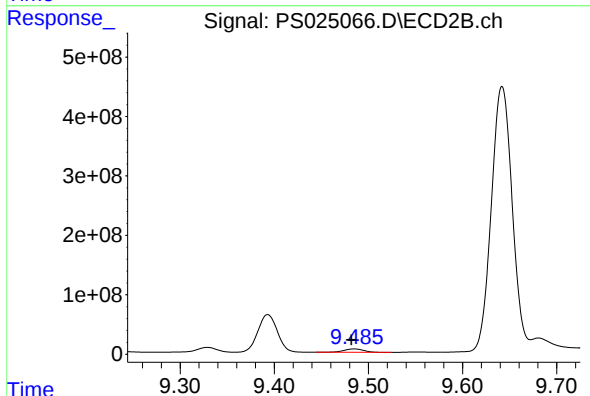
R.T.: 8.981 min
Delta R.T.: 0.002 min
Response: 5522569
Conc: 1.28 ng/ml



#13 2,4-DB

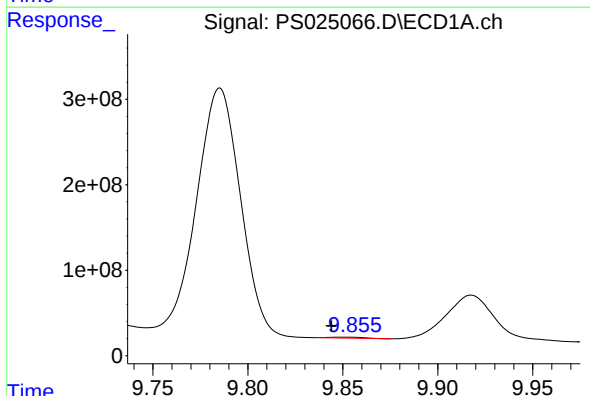
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 436463276
Conc: 187.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20231206RE



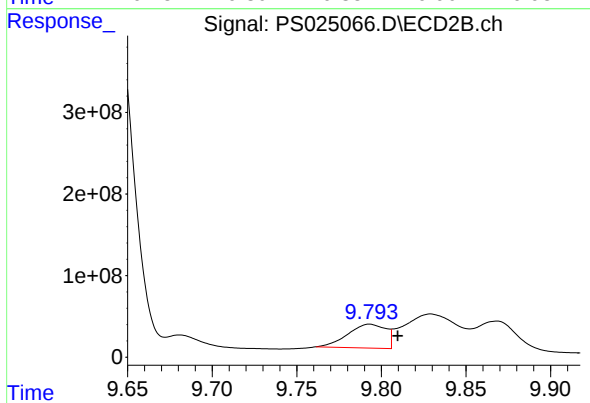
#13 2,4-DB

R.T.: 9.485 min
Delta R.T.: 0.003 min
Response: 83317724
Conc: 150.54 ng/ml



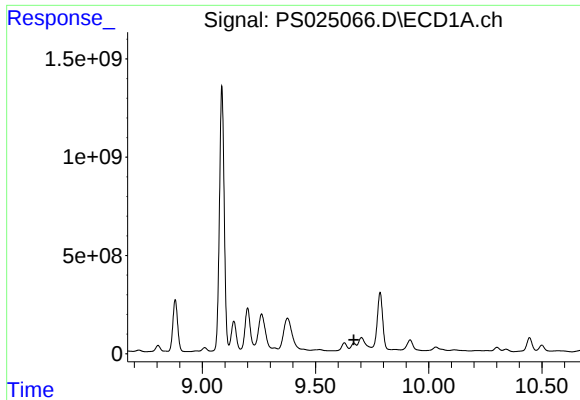
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: 0.007 min
Response: 14323286
Conc: 1.32 ng/ml



#14 DINOSEB

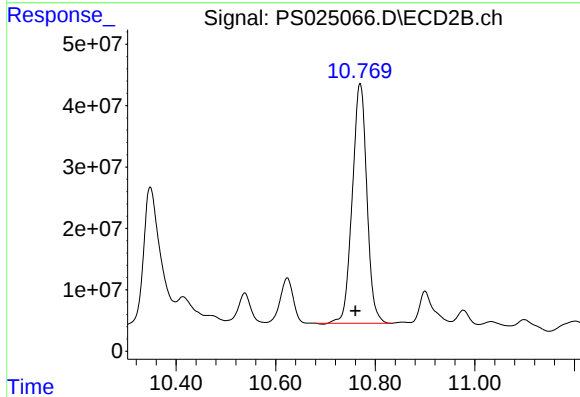
R.T.: 9.793 min
Delta R.T.: -0.017 min
Response: 458785026
Conc: 149.64 ng/ml



#15 Picloram

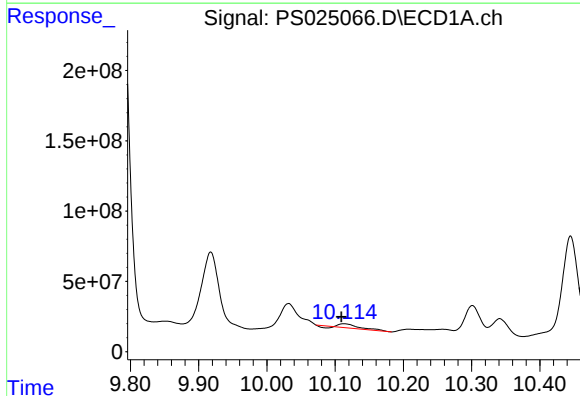
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: -105361899
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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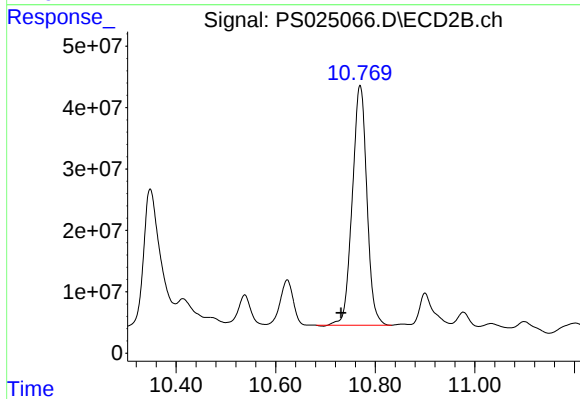
#15 Picloram

R.T.: 10.770 min
Delta R.T.: 0.010 min
Response: 793828421
Conc: 121.28 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.004 min
Response: 45126412
Conc: 2.41 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.038 min
Response: 793828421
Conc: 146.46 ng/ml