

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031925\
 Data File : PS029460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 21:10
 Operator : AR\AJ
 Sample : Q1569-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TAP-IDW-SOIL-031325-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:40:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.156	7.605f	1759.0E6	302.4E6	426.876	321.592
Target Compounds							
1) T	Dalapon	2.573f	2.625f	1018.4E6	322.5E6	184.490	152.319
2) T	3,5-DICHL...	6.323	6.602	7971244	15977958	1.362	11.283 #
3) T	4-Nitroph...	6.940	0.000	21594050	0	9.228	N.D. #
5) T	DICAMBA	7.343	0.000	3244212	0	<MDL	N.D. #
6) T	MCPD	7.477f	0.000	38021468	0	3.085	N.D. #
7) T	MCPA	7.665	8.149	1520108	33765109	<MDL	10.586 #
8) T	DICHLORPROP	8.015f	8.541	23169768	140.0E6	5.041	109.492 #
10) T	Pentachlo...	8.561	9.340f	342.5E6	88524745	5.869	3.847 #
11) T	2,4,5-TP ...	9.139	9.745	30819745	26850357	1.254	2.971 #
12) T	2,4,5-T	9.436	10.198f	69553632	125.1E6	2.729	15.237 #
13) T	2,4-DB	10.011	0.000	208.1E6	0	49.839	N.D. #
15) T	Picloram	11.023	12.142f	619.6E6	286.8E6	20.286	24.808
16) T	DCPA	11.462f	12.142	167.6E6	286.8E6	5.586	24.234 #

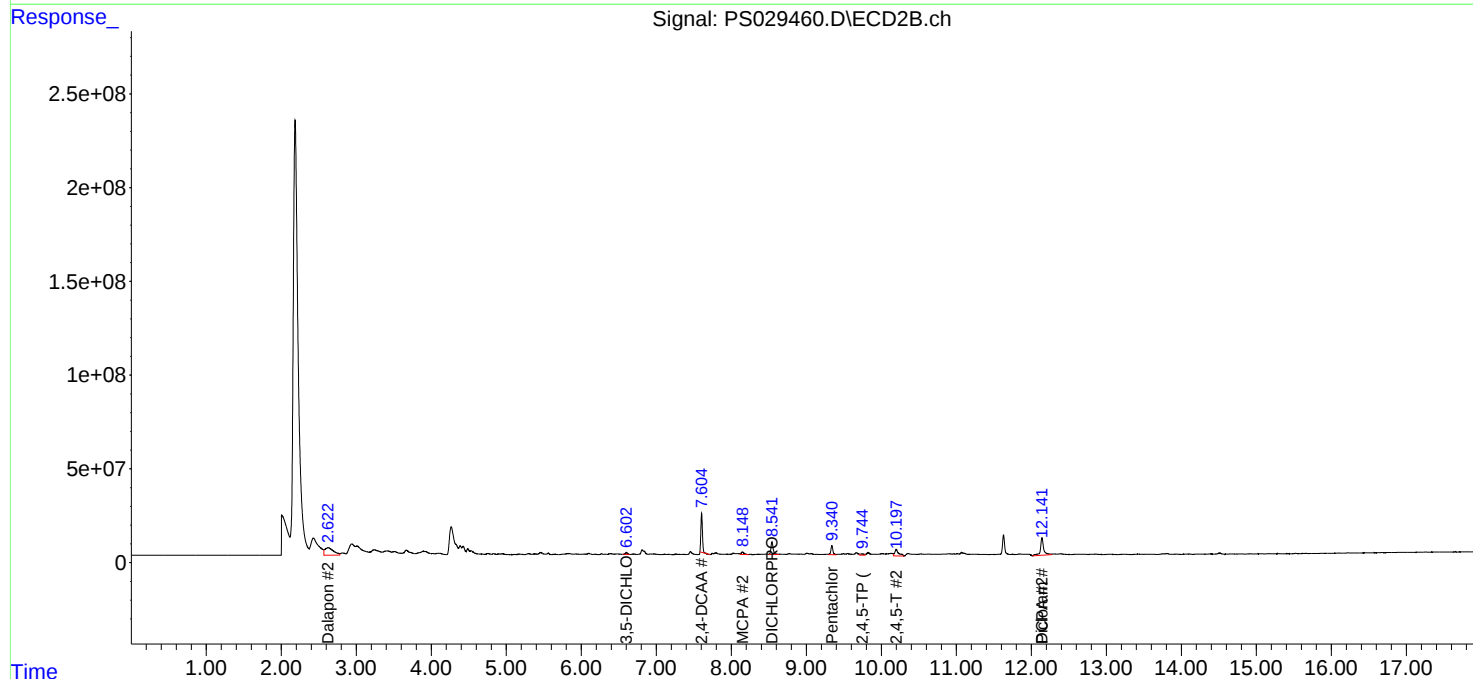
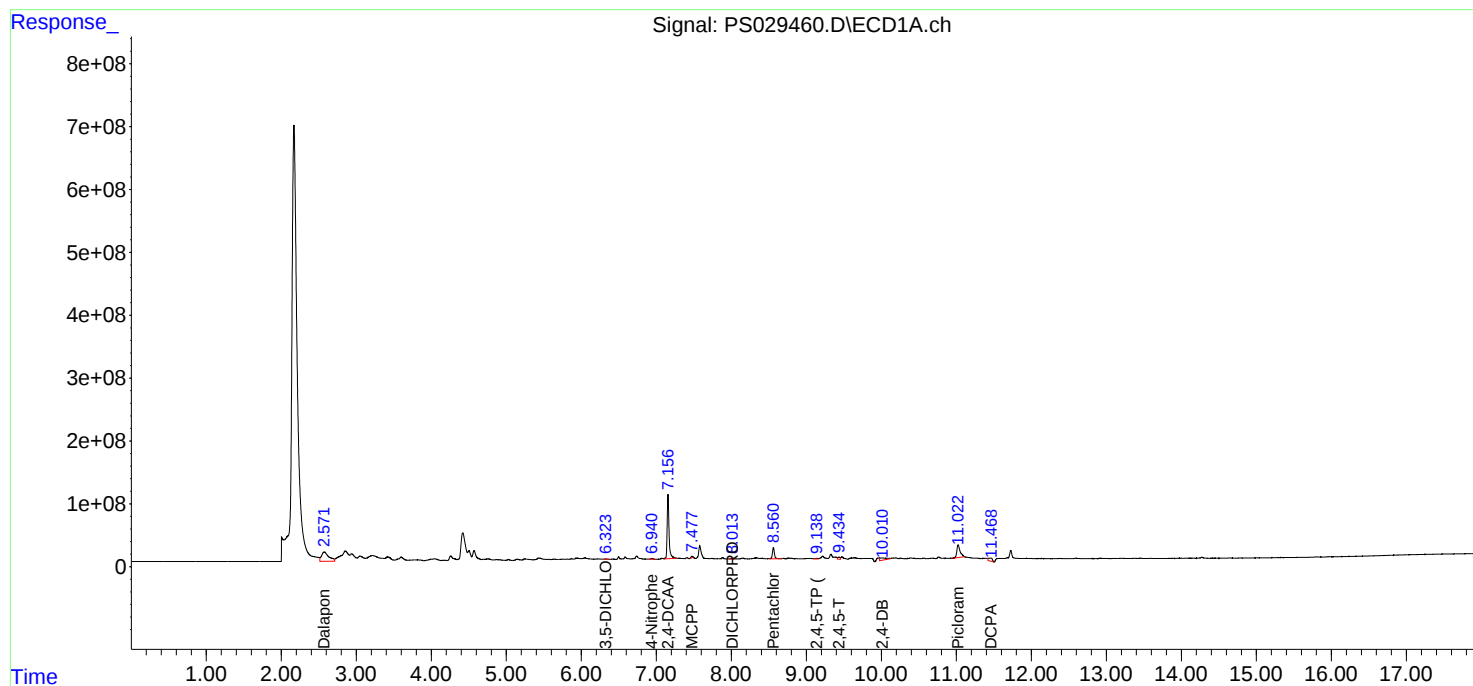
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

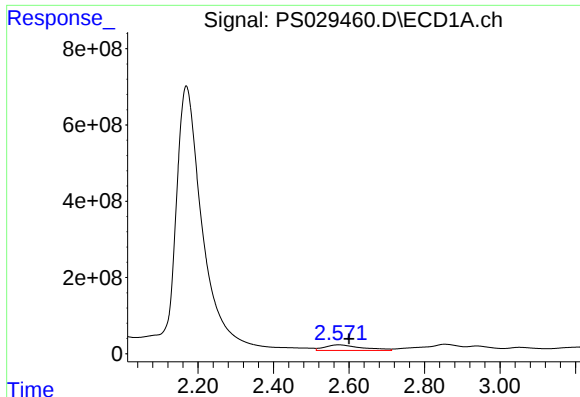
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031925\
Data File : PS029460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 21:10
Operator : AR\AJ
Sample : Q1569-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:40:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

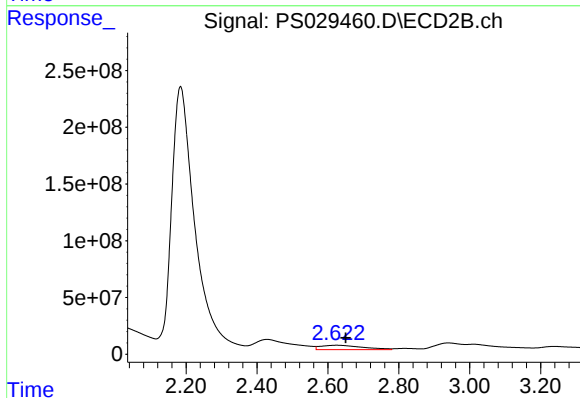




#1 Dalapon

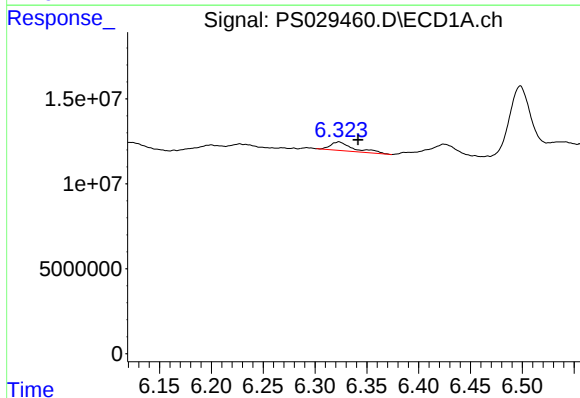
R.T.: 2.573 min
Delta R.T.: -0.027 min
Response: 1018437121
Conc: 184.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



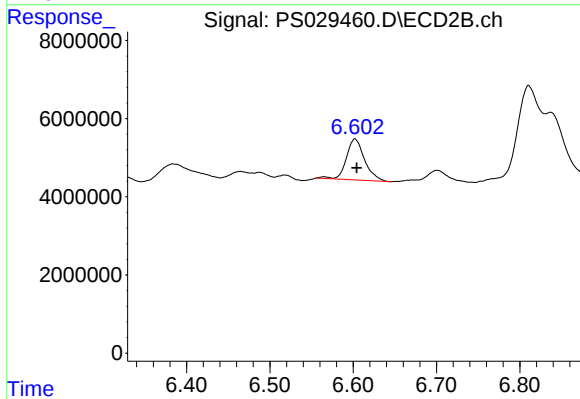
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.026 min
Response: 322477195
Conc: 152.32 ng/ml



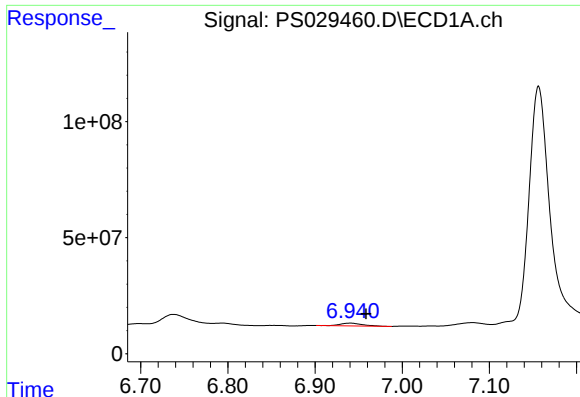
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.323 min
Delta R.T.: -0.018 min
Response: 7971244
Conc: 1.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

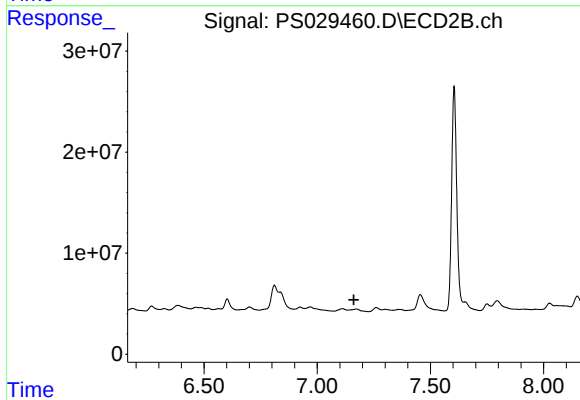
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 15977958
Conc: 11.28 ng/ml



#3 4-Nitrophenol

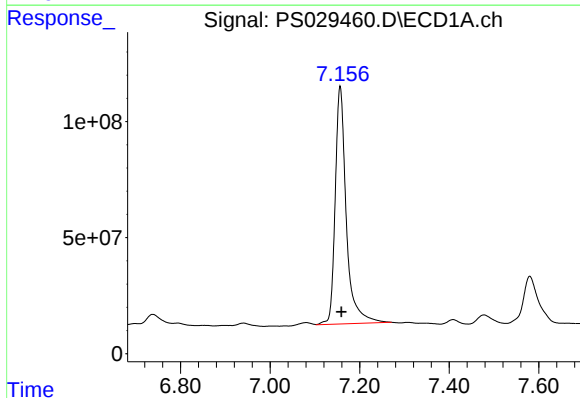
R.T.: 6.940 min
Delta R.T.: -0.018 min
Response: 21594050
Conc: 9.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



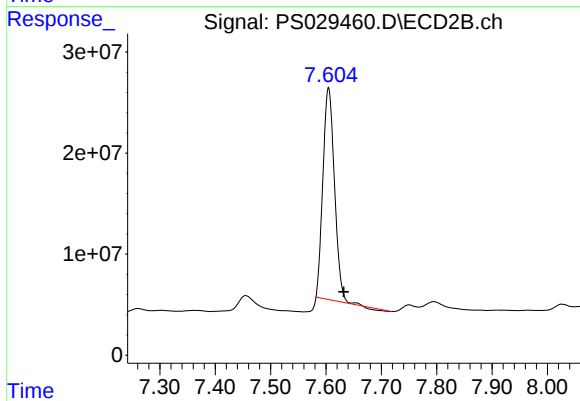
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



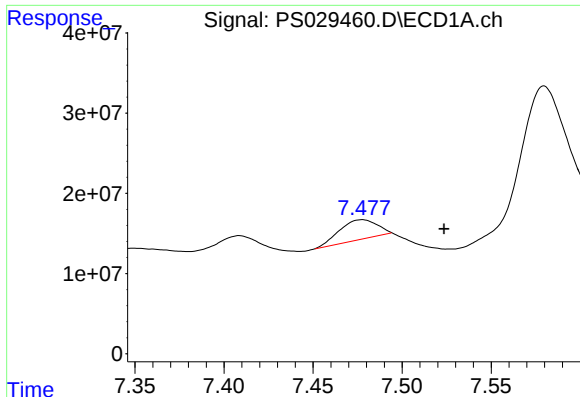
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 1758974714
Conc: 426.88 ng/ml



#4 2,4-DCAA

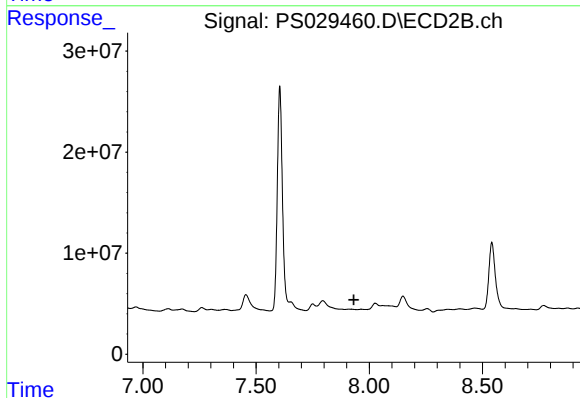
R.T.: 7.605 min
Delta R.T.: -0.027 min
Response: 302403150
Conc: 321.59 ng/ml



#6 MCPP

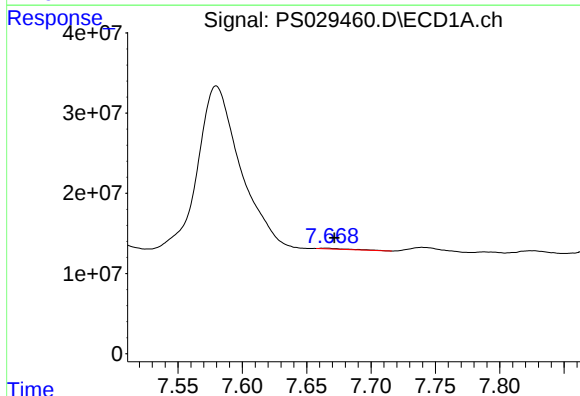
R.T.: 7.477 min
Delta R.T.: -0.046 min
Response: 38021468
Conc: 3.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



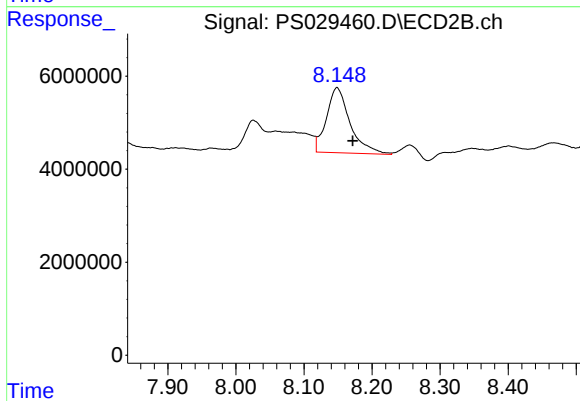
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



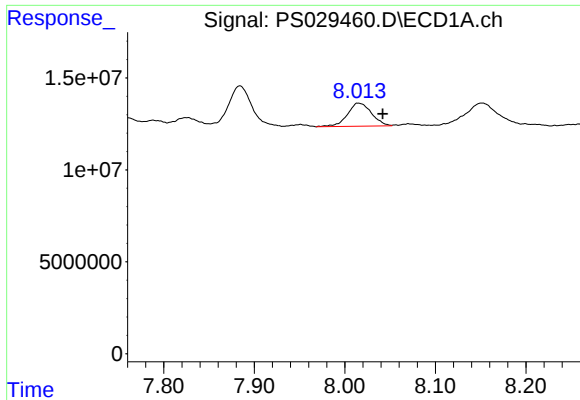
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 1520108
Conc: N.D.



#7 MCPA

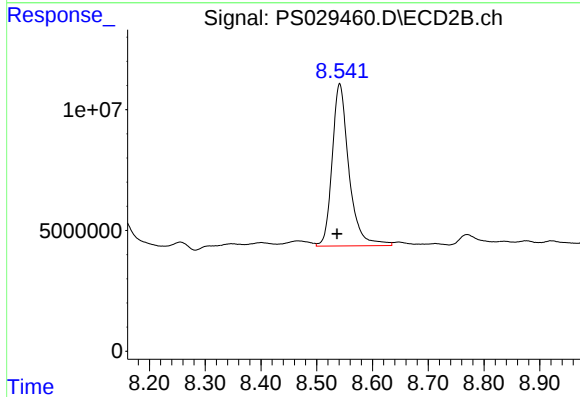
R.T.: 8.149 min
Delta R.T.: -0.023 min
Response: 33765109
Conc: 10.59 ug/ml



#8 DICHLORPROP

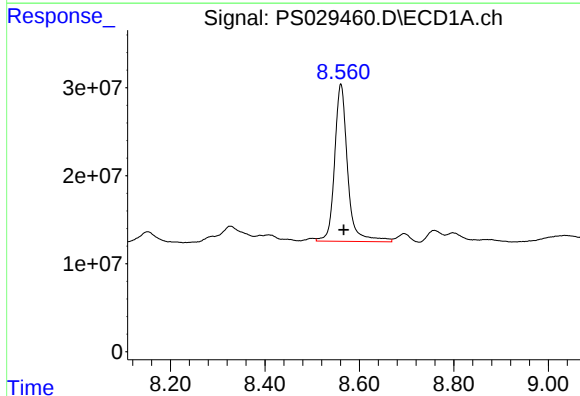
R.T.: 8.015 min
Delta R.T.: -0.027 min
Response: 23169768
Conc: 5.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



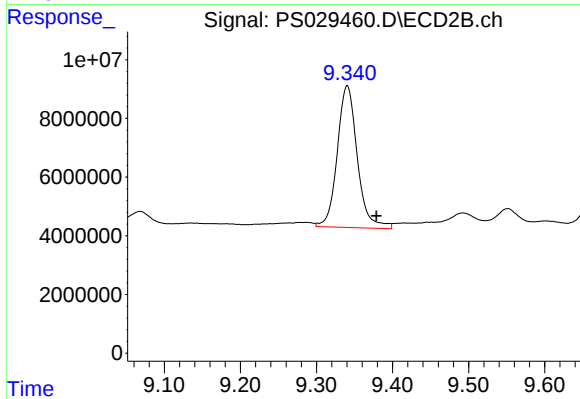
#8 DICHLORPROP

R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 140013553
Conc: 109.49 ng/ml



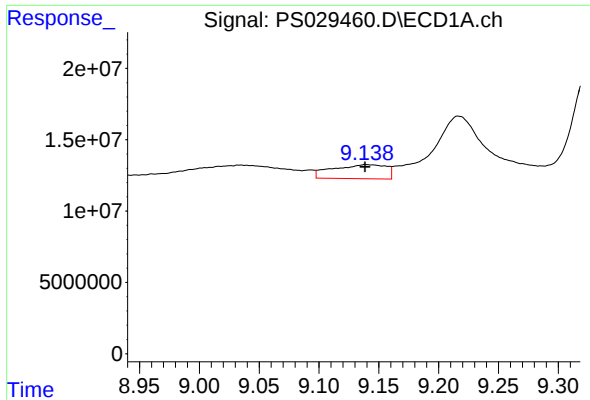
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 342479564
Conc: 5.87 ng/ml



#10 Pentachlorophenol

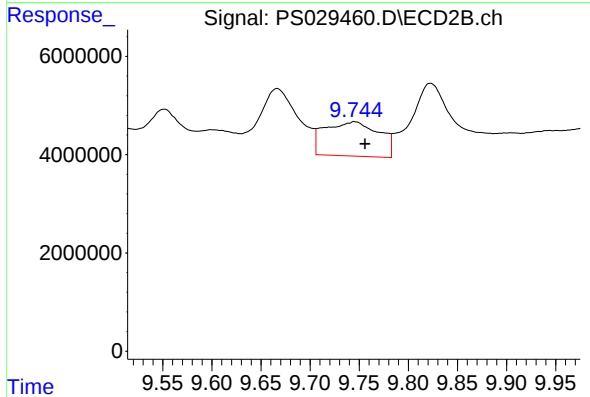
R.T.: 9.340 min
Delta R.T.: -0.038 min
Response: 88524745
Conc: 3.85 ng/ml



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

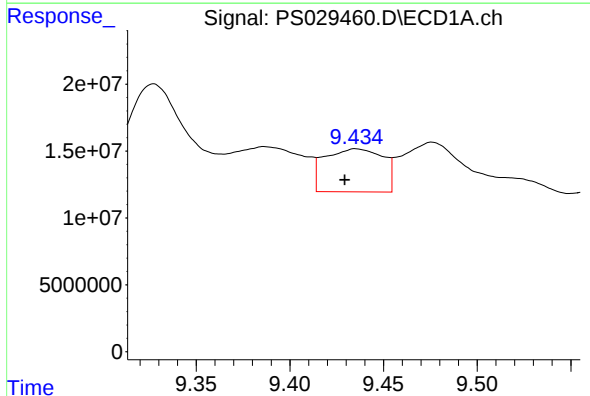
R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 30819745
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



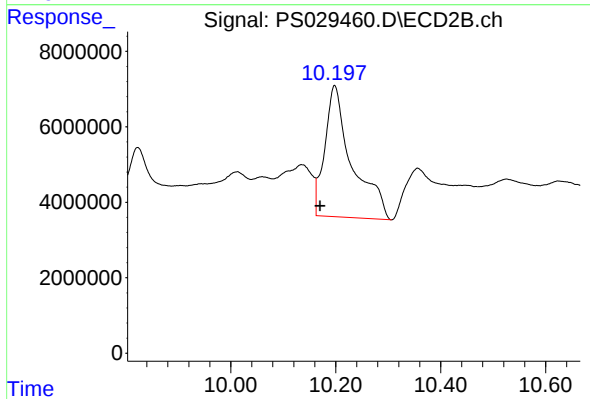
#11 2,4,5-TP (SILVEX)

R.T.: 9.745 min
Delta R.T.: -0.011 min
Response: 26850357
Conc: 2.97 ng/ml



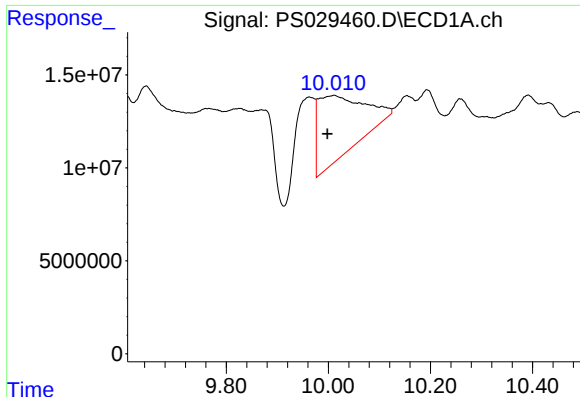
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: 0.006 min
Response: 69553632
Conc: 2.73 ng/ml



#12 2,4,5-T

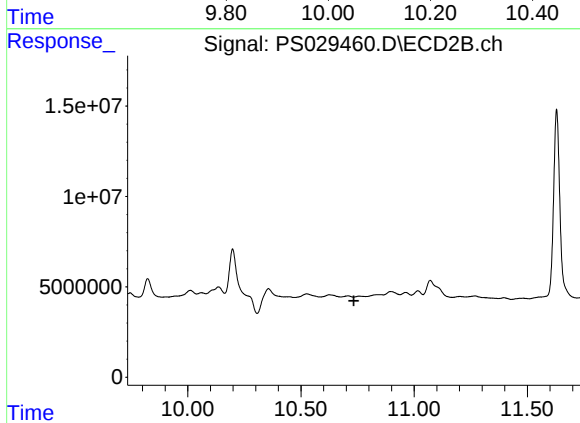
R.T.: 10.198 min
Delta R.T.: 0.028 min
Response: 125097132
Conc: 15.24 ng/ml



#13 2,4-DB

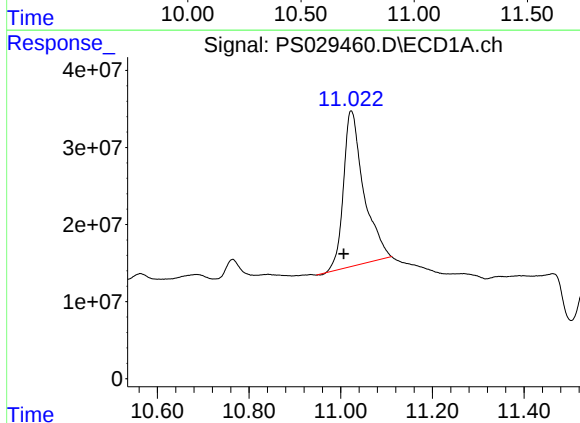
R.T.: 10.011 min
Delta R.T.: 0.013 min
Response: 208098627
Conc: 49.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



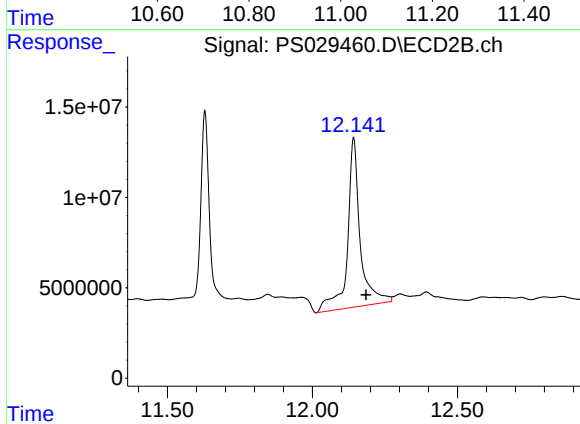
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



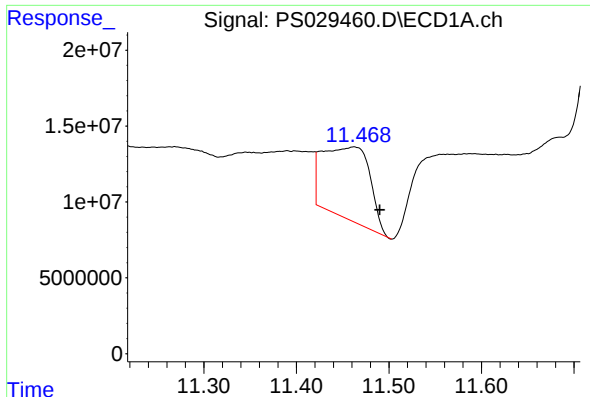
#15 Picloram

R.T.: 11.023 min
Delta R.T.: 0.016 min
Response: 619616268
Conc: 20.29 ng/ml



#15 Picloram

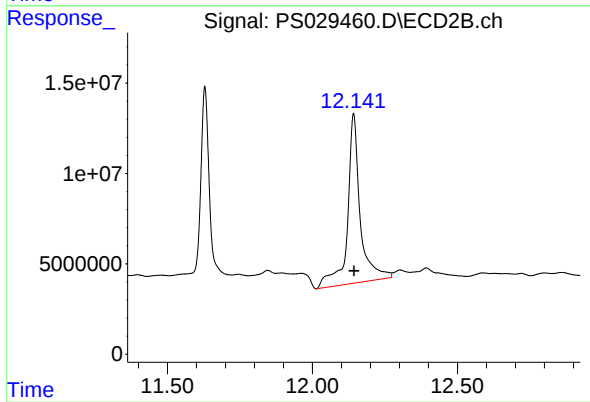
R.T.: 12.142 min
Delta R.T.: -0.043 min
Response: 286844660
Conc: 24.81 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.028 min
Response: 167599601
Conc: 5.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TAP-IDW-SOIL-031325-01



#16 DCPA

R.T.: 12.142 min
Delta R.T.: -0.002 min
Response: 286844660
Conc: 24.23 ng/ml