

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 12:06 pm
 Operator : AR\AJ
 Sample : 05905-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 12:25:18 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	6.353	6.767	844.5E6	251.7E6	377.356	347.392
Target Compounds							
1) T	Dalapon	2.445	2.509	62217537	43323945	21.576	37.770 #
2) T	3,5-DICHL...	5.673f	5.981	8108000	617766	2.399	<MDL #
3) T	4-Nitroph...	6.169	6.405	36516405	3849994	24.797	7.905 #
6) T	MCP	6.669	7.042	120.3E6	2208068	17.564	1.065 #
7) T	MCPA	6.799	7.227	13406952	11498217	1.408	3.496 #
8) T	DICHLORPROP	7.064	7.549	15249436	42012498	5.945	53.406 #
9) T	2,4-D	7.238f	7.846	31962657	7977694	10.523	8.190
10) T	Pentachlo...	7.505	8.241	29260561	5251258	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.975	392.7E6	2161716	27.187	<MDL #
13) T	2,4-DB	8.803	9.481	388.9E6	66907342	167.404	120.888 #
14) T	DINOSEB	9.863	9.790	2575167	90102750	<MDL	29.388 #
15) T	Picloram	9.699	10.772	394.7E6	103.1E6	20.256	15.758
16) T	DCPA	10.114	10.772f	87424986	103.1E6	4.659	19.030 #

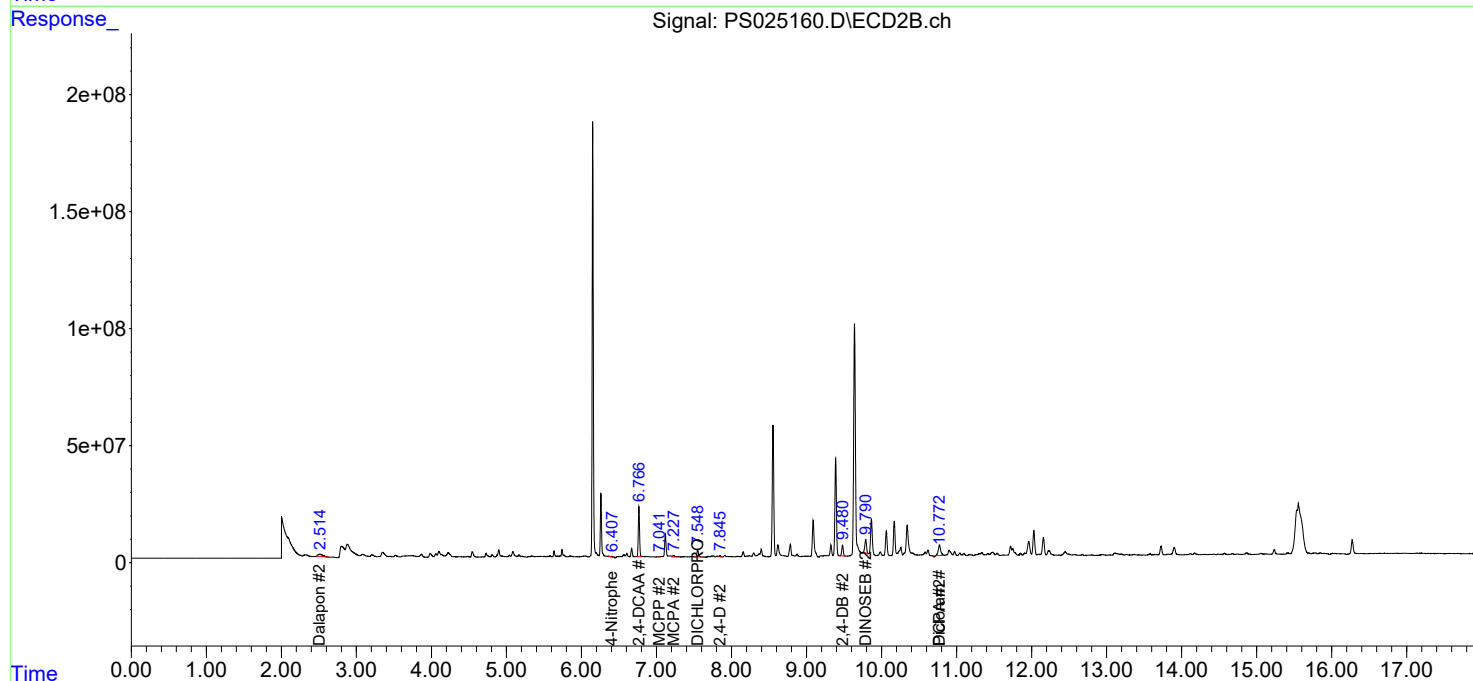
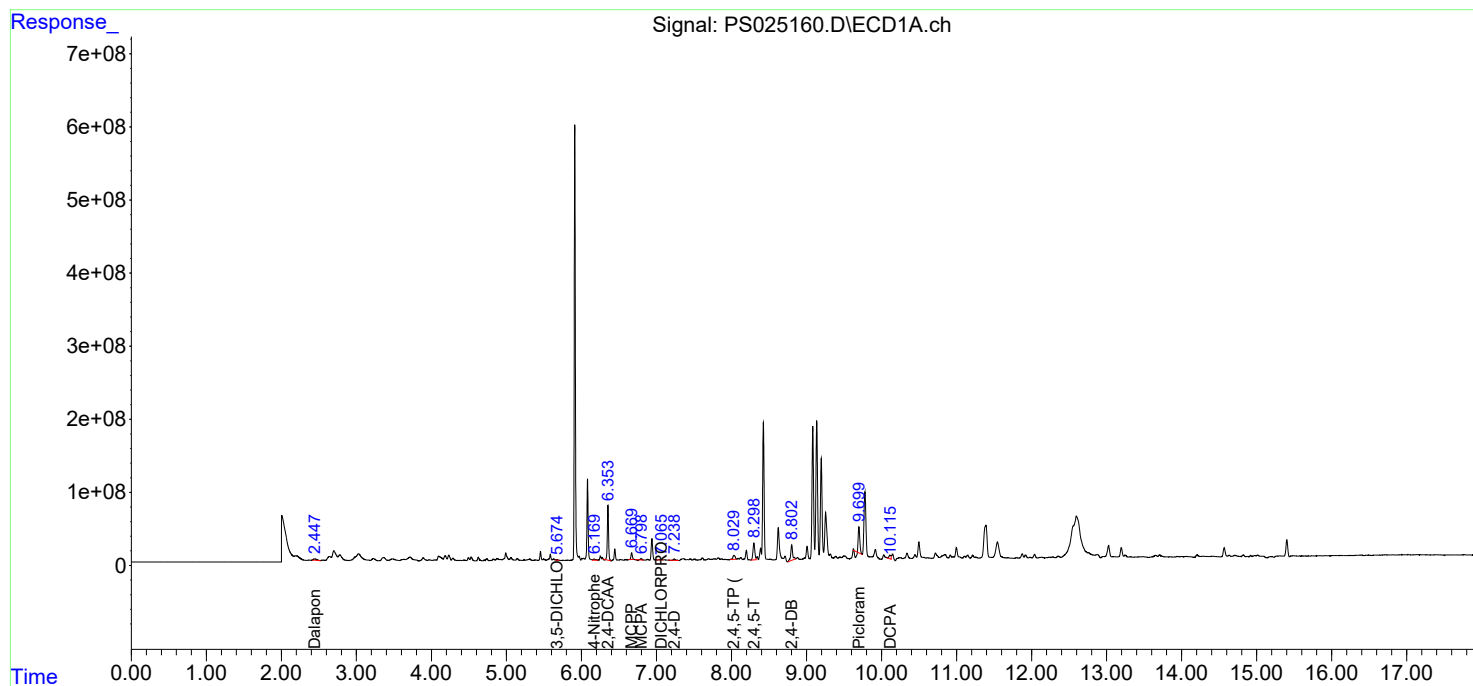
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

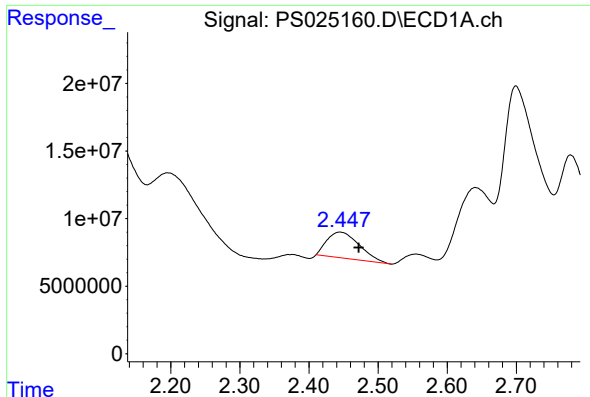
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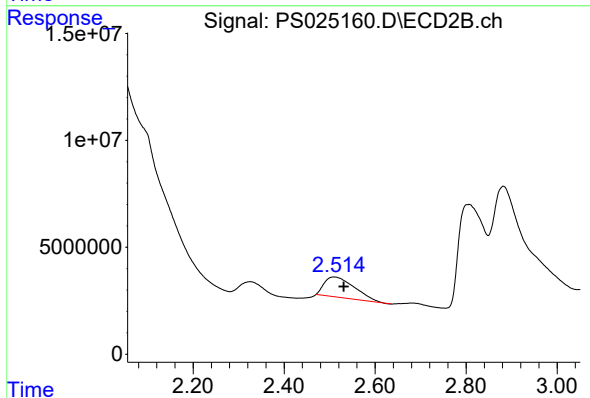




#1 Dalapon

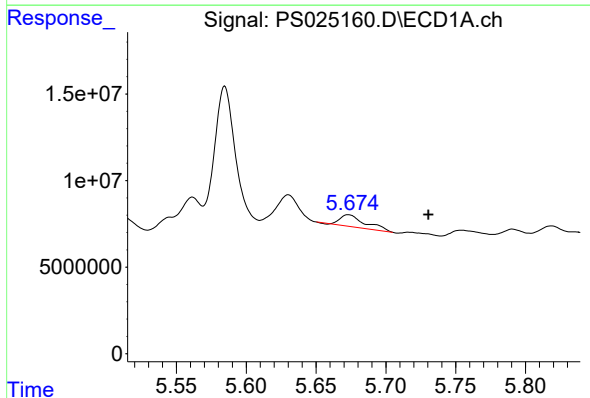
R.T.: 2.445 min
Delta R.T.: -0.027 min
Response: 62217537
Conc: 21.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



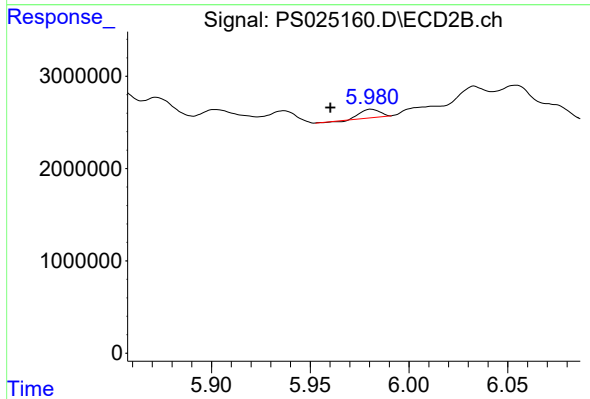
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.023 min
Response: 43323945
Conc: 37.77 ng/ml



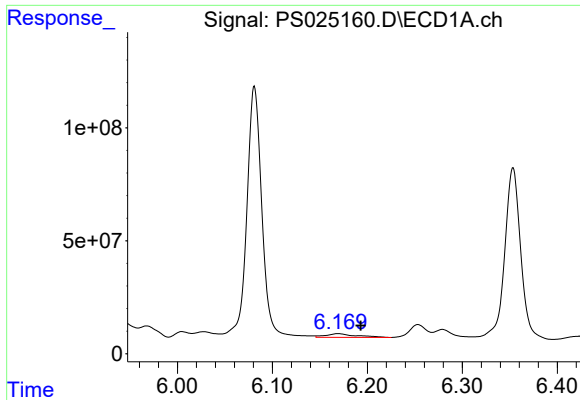
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.673 min
Delta R.T.: -0.057 min
Response: 8108000
Conc: 2.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

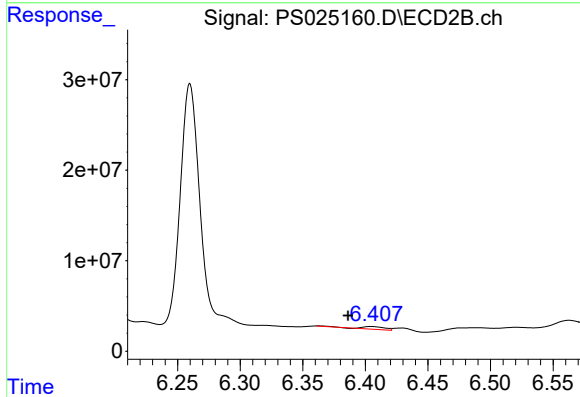
R.T.: 5.981 min
Delta R.T.: 0.021 min
Response: 617766
Conc: N.D.



#3 4-Nitrophenol

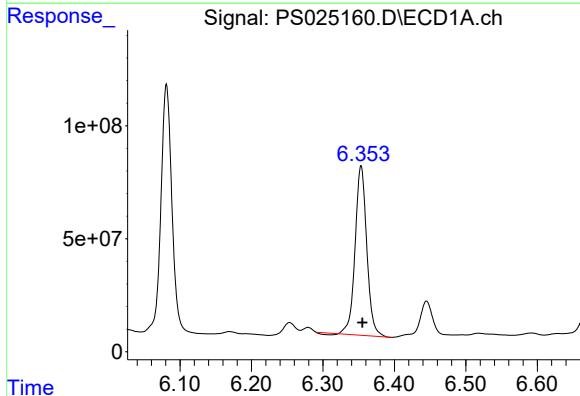
R.T.: 6.169 min
Delta R.T.: -0.024 min
Response: 36516405
Conc: 24.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



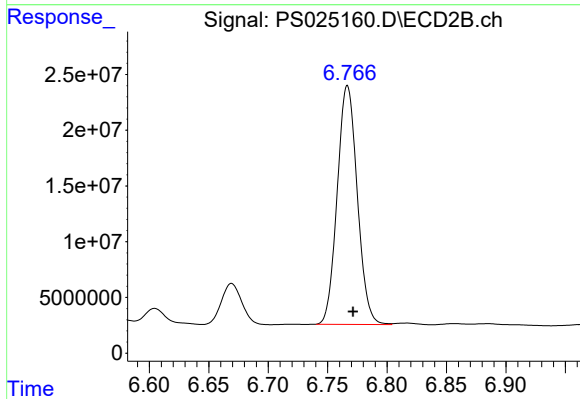
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.018 min
Response: 3849994
Conc: 7.90 ng/ml



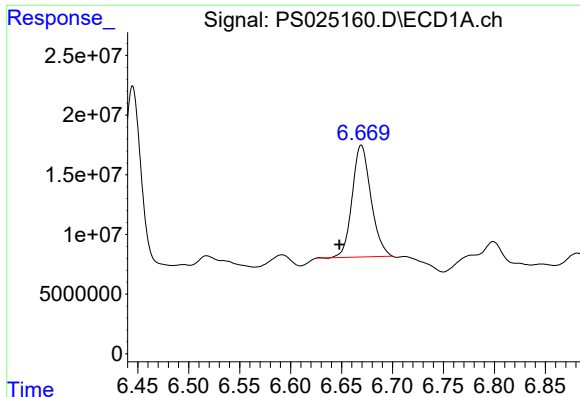
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 844463498
Conc: 377.36 ng/ml



#4 2,4-DCAA

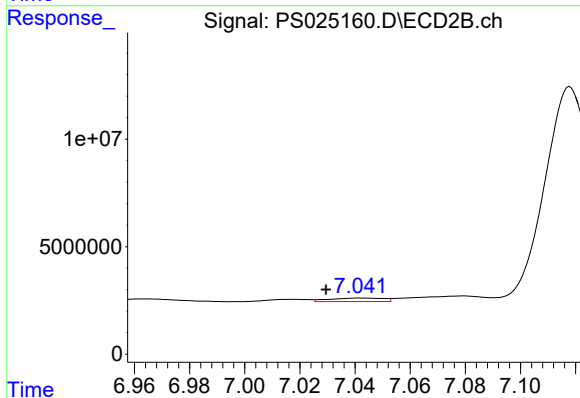
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 251704402
Conc: 347.39 ng/ml



#6 MCP

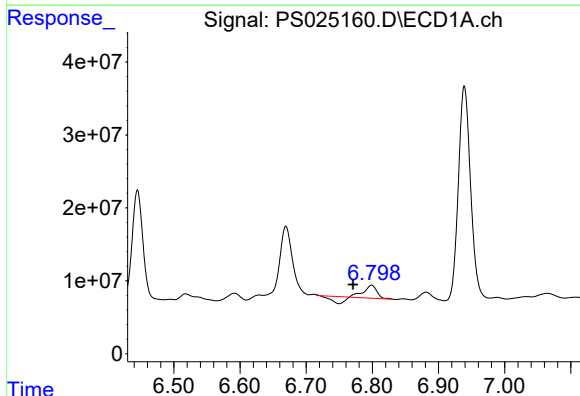
R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 120302248
Conc: 17.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



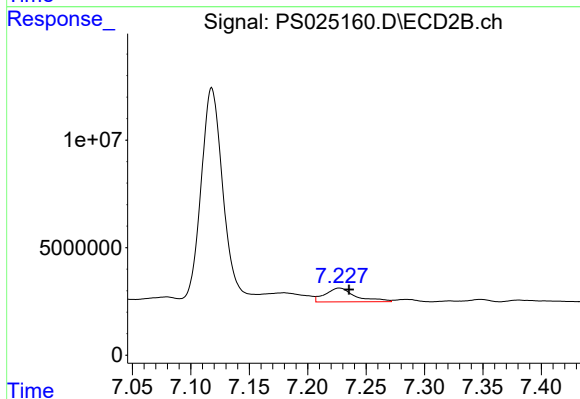
#6 MCP

R.T.: 7.042 min
Delta R.T.: 0.012 min
Response: 2208068
Conc: 1.06 ug/ml



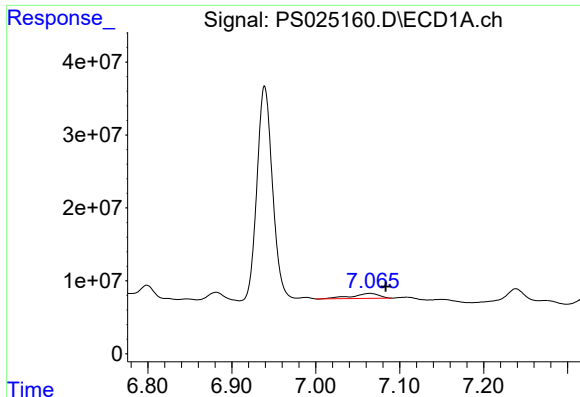
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 13406952
Conc: 1.41 ug/ml



#7 MCPA

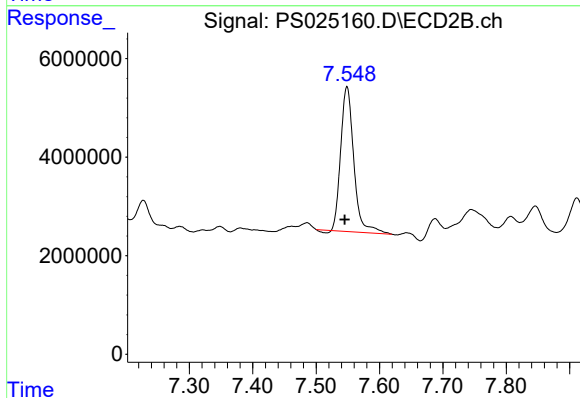
R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 11498217
Conc: 3.50 ug/ml



#8 DICHLORPROP

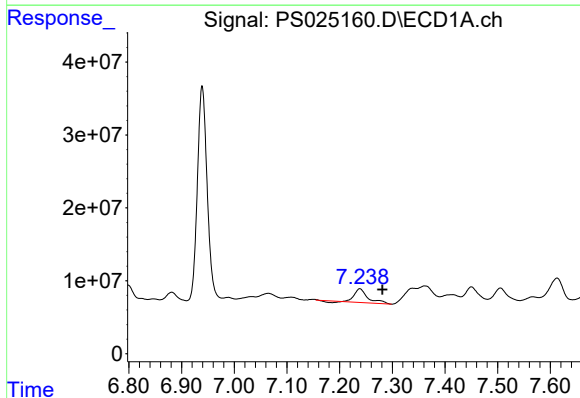
R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 15249436
Conc: 5.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



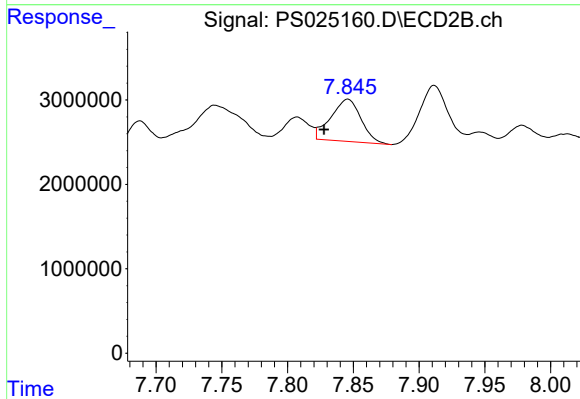
#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.004 min
Response: 42012498
Conc: 53.41 ng/ml



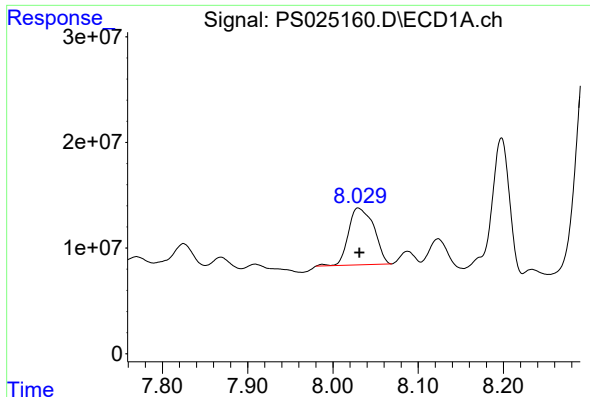
#9 2,4-D

R.T.: 7.238 min
Delta R.T.: -0.043 min
Response: 31962657
Conc: 10.52 ng/ml



#9 2,4-D

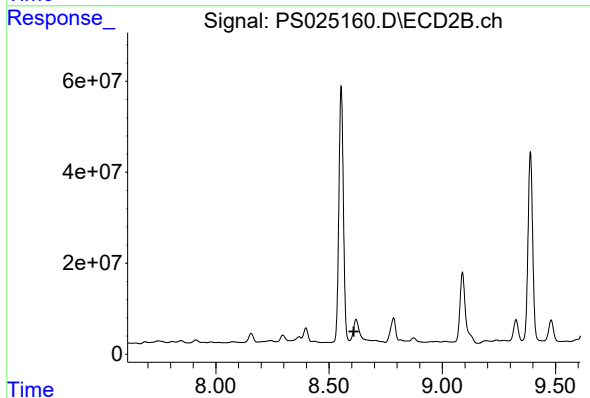
R.T.: 7.846 min
Delta R.T.: 0.018 min
Response: 7977694
Conc: 8.19 ng/ml



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

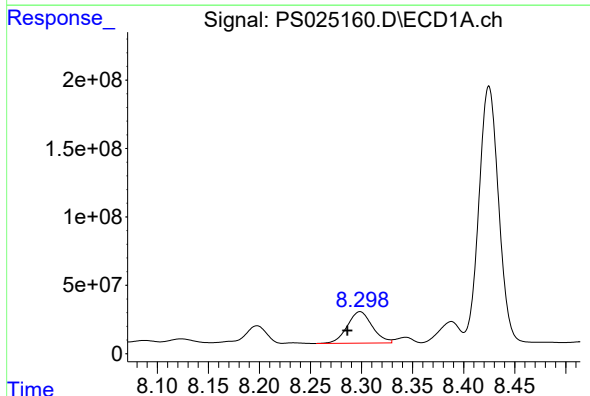
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 111383027
Conc: 7.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



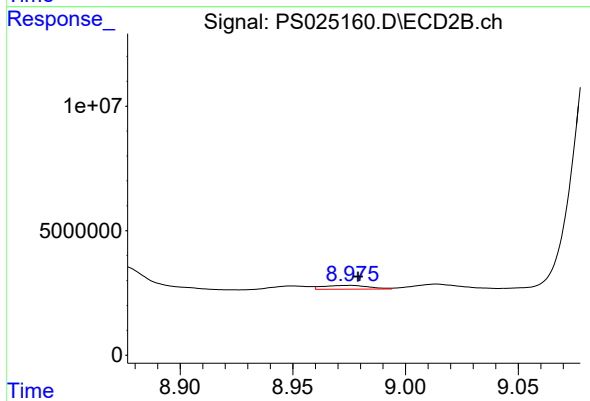
#11 2,4,5-TP (SILVEX)

R.T.: 8.619 min
Delta R.T.: 0.009 min
Response: -126512135
Conc: N.D.



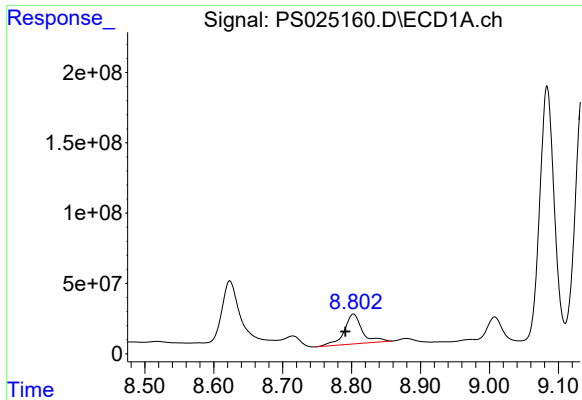
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 392705122
Conc: 27.19 ng/ml



#12 2,4,5-T

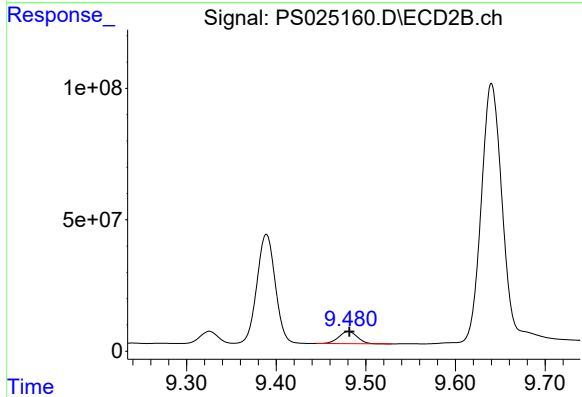
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 2161716
Conc: N.D.



#13 2,4-DB

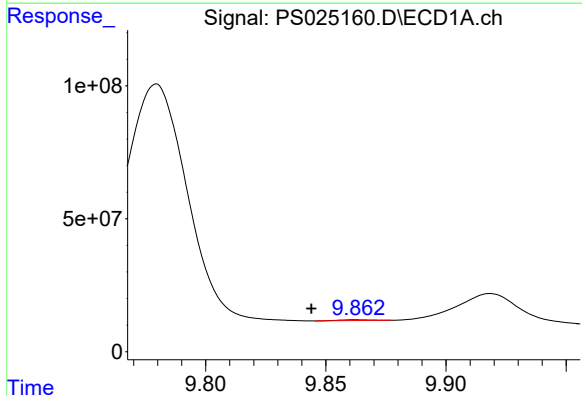
R.T.: 8.803 min
Delta R.T.: 0.011 min
Response: 388927712
Conc: 167.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



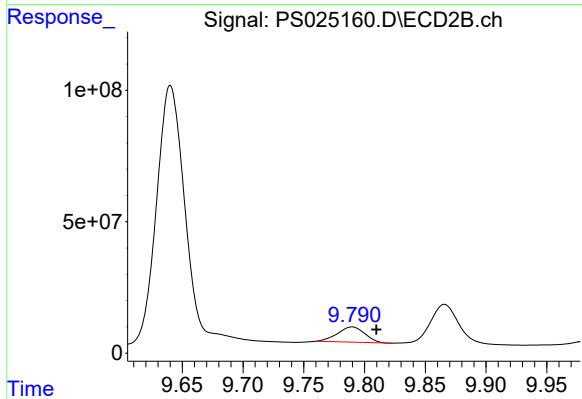
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 66907342
Conc: 120.89 ng/ml



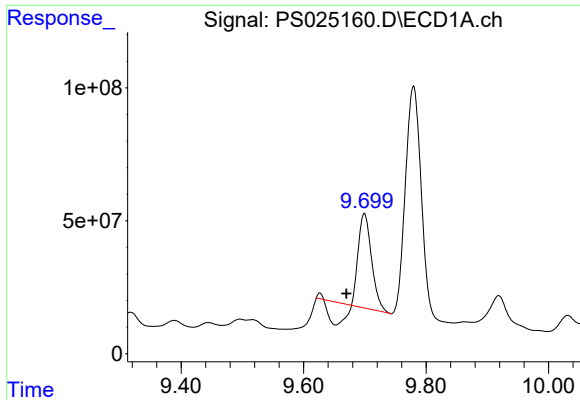
#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: 0.019 min
Response: 2575167
Conc: N.D.



#14 DINOSEB

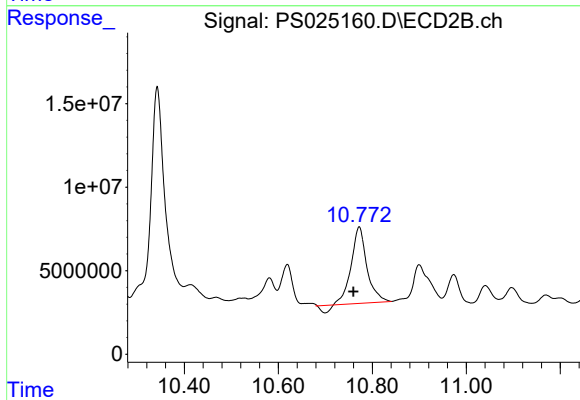
R.T.: 9.790 min
Delta R.T.: -0.020 min
Response: 90102750
Conc: 29.39 ng/ml



#15 Picloram

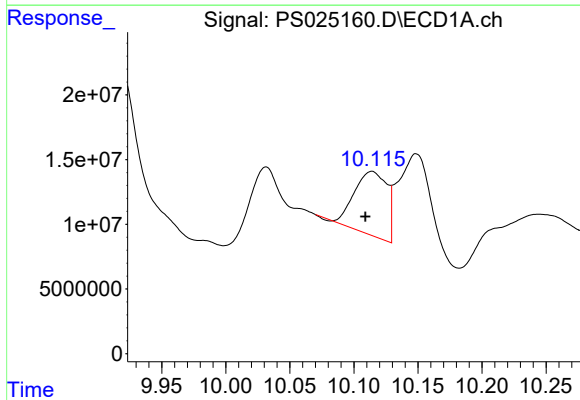
R.T.: 9.699 min
Delta R.T.: 0.029 min
Response: 394705116
Conc: 20.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-66



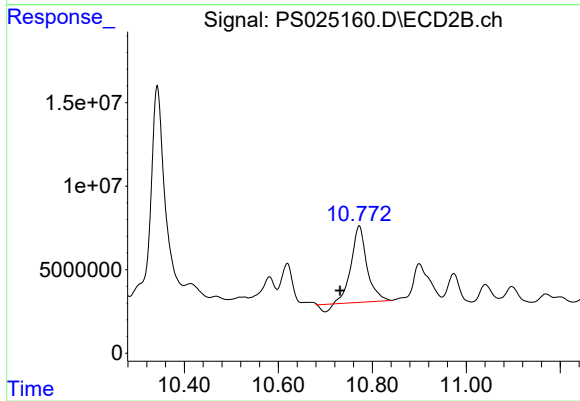
#15 Picloram

R.T.: 10.772 min
Delta R.T.: 0.012 min
Response: 103139485
Conc: 15.76 ng/ml



#16 DCPA

R.T.: 10.114 min
Delta R.T.: 0.005 min
Response: 87424986
Conc: 4.66 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.041 min
Response: 103139485
Conc: 19.03 ng/ml