

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122223\
 Data File : PS025167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 14:55
 Operator : AR\AJ
 Sample : 05909-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-35

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 15:29:37 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	6.352	6.767	1316.1E6	439.0E6	588.120	605.942
Target Compounds							
2) T	3,5-DICHL...	5.731	5.942	5170982	1264140	1.530	1.112 #
3) T	4-Nitroph...	0.000	6.425	0	13797120	N.D.	28.329
5) T	DICAMBA	6.522	6.923	16726883	1551848	1.716	<MDL #
6) T	MCP	6.669	7.022	89427477	3293363	13.057	1.588 #
7) T	MCPA	6.798	7.222	116.2E6	19165475	12.207	5.827 #
8) T	DICHLORPROP	7.102	7.548	41547882	40180788	16.196	51.078 #
9) T	2,4-D	7.222f	7.843	493415	4422325	<MDL	4.540 #
10) T	Pentachlo...	7.506	8.245	28216628	-5991962	<MDL	N.D. #
11) T	2,4,5-TP ...	8.041	8.617	273.8E6	-14583066	18.026	N.D. #
12) T	2,4,5-T	8.298	8.977	581.2E6	17064285	40.235	3.955 #
13) T	2,4-DB	8.802	9.481	492.1E6	106.5E6	211.829	192.403
14) T	DINOSEB	9.782f	9.790	4211.5E6	340.5E6	387.881	111.071 #
15) T	Picloram	9.698	10.767	894.2E6	969.8E6	45.892	148.163 #
16) T	DCPA	10.109	10.767	481.9E6	969.8E6	25.681	178.926 #

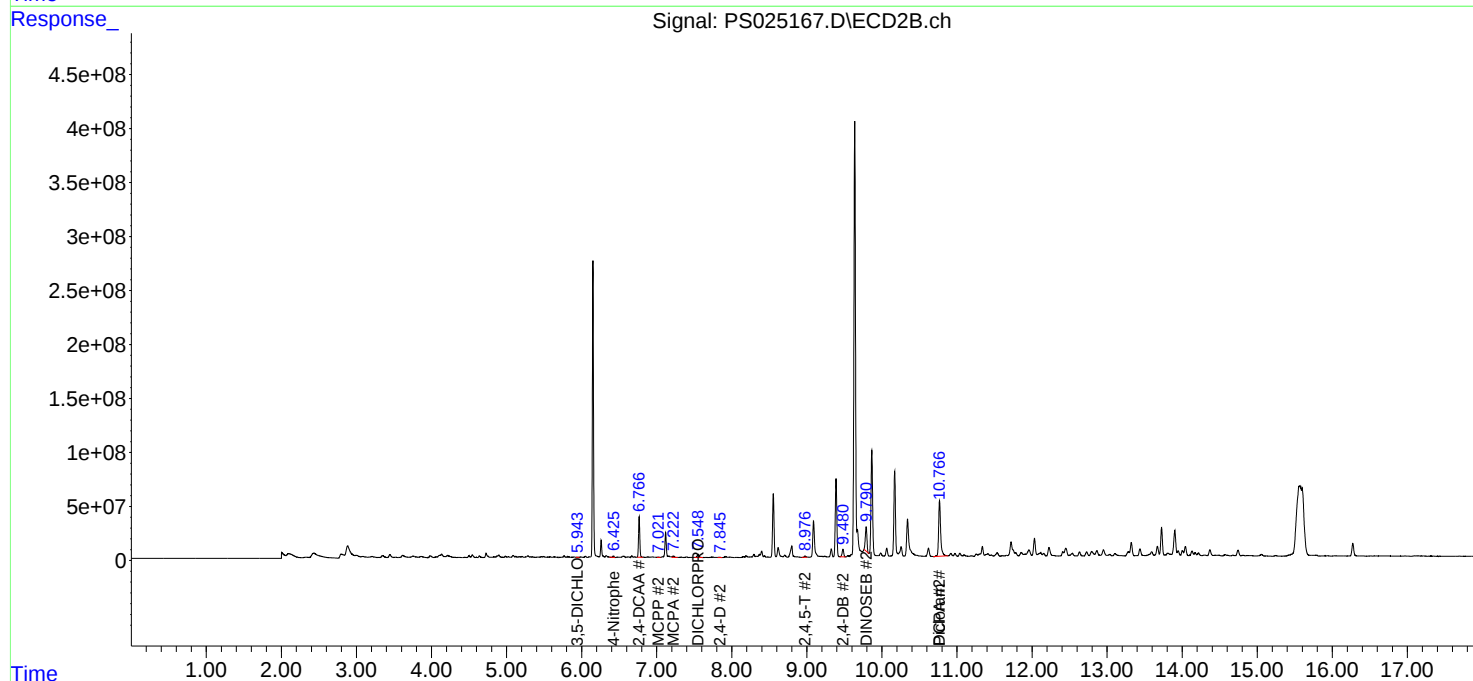
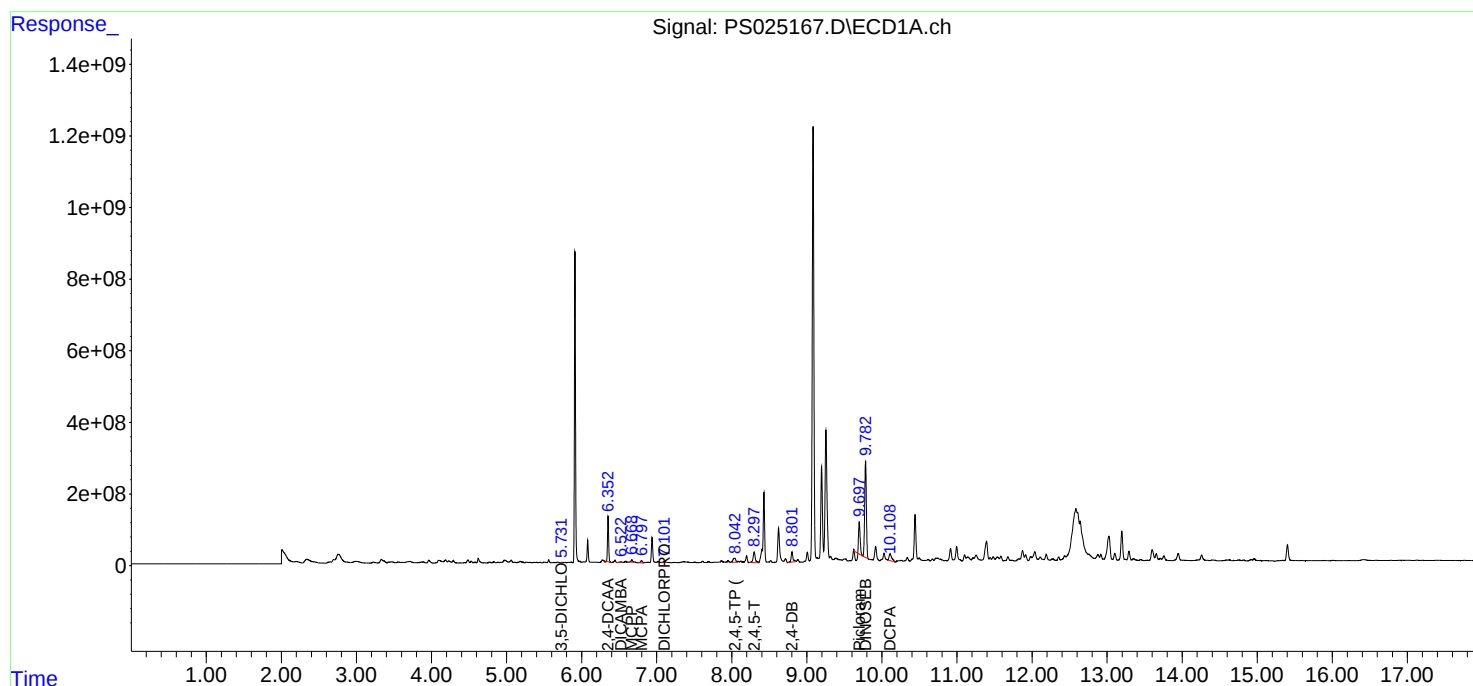
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

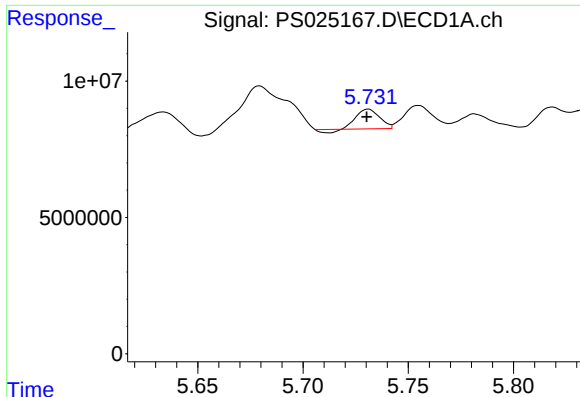
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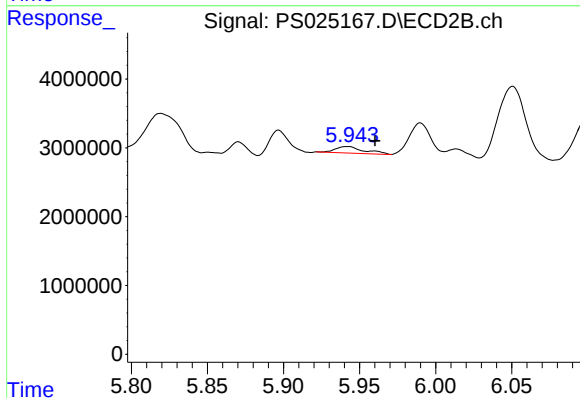




#2 3,5-DICHLOROBENZOIC ACID

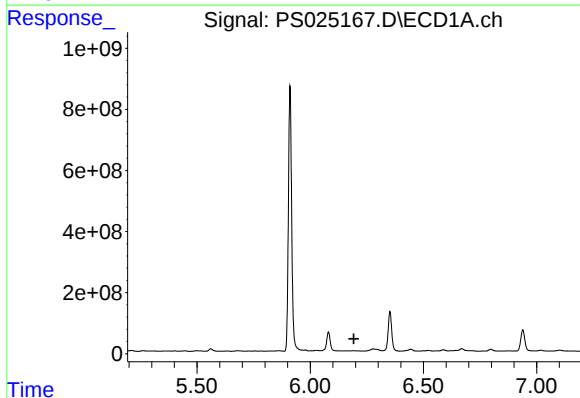
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 5170982
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



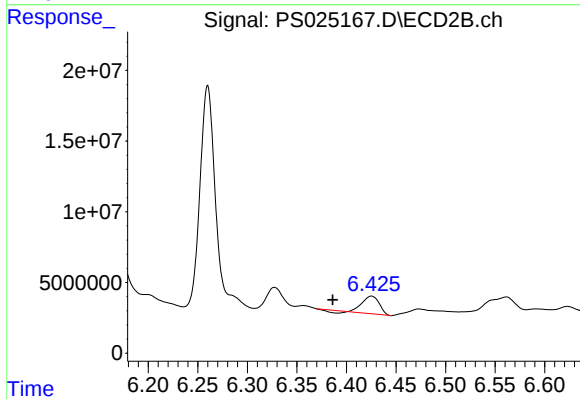
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 1264140
Conc: 1.11 ng/ml



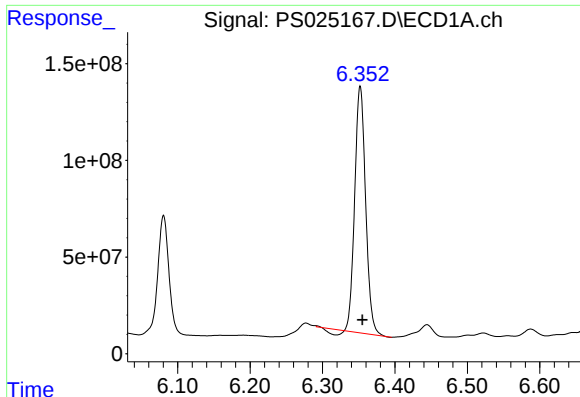
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.193 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

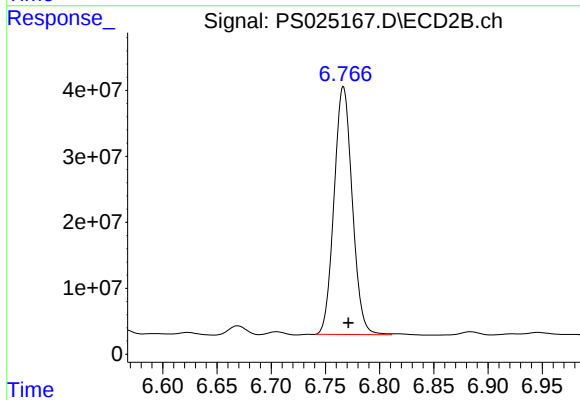
R.T.: 6.425 min
Delta R.T.: 0.039 min
Response: 13797120
Conc: 28.33 ng/ml



#4 2,4-DCAA

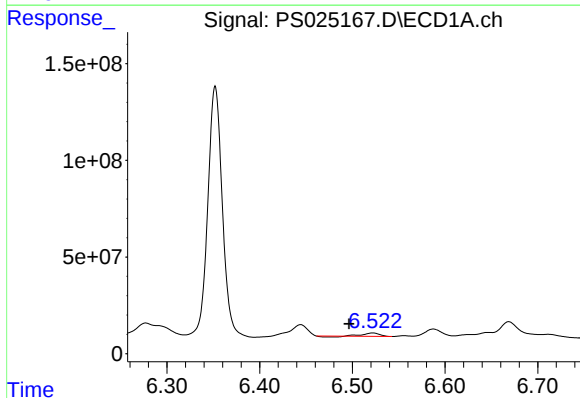
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1316121842
Conc: 588.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



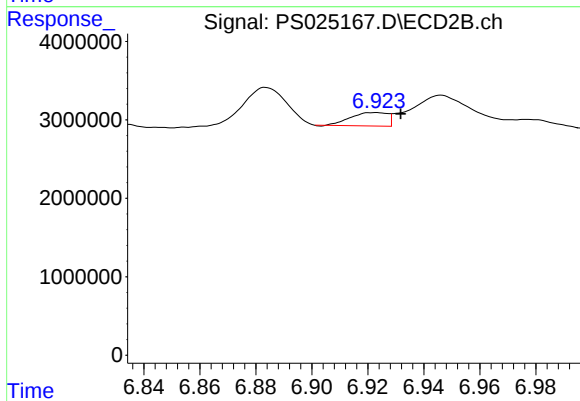
#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 439037926
Conc: 605.94 ng/ml



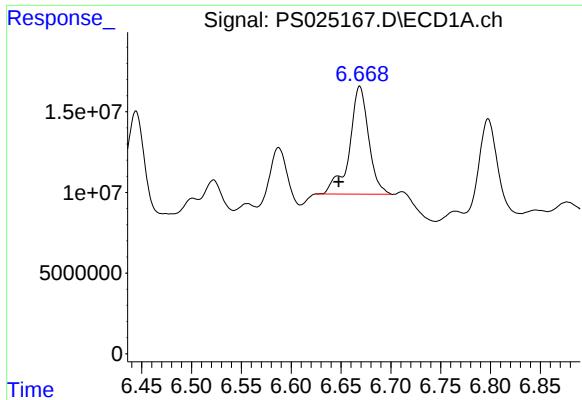
#5 DICAMBA

R.T.: 6.522 min
Delta R.T.: 0.026 min
Response: 16726883
Conc: 1.72 ng/ml



#5 DICAMBA

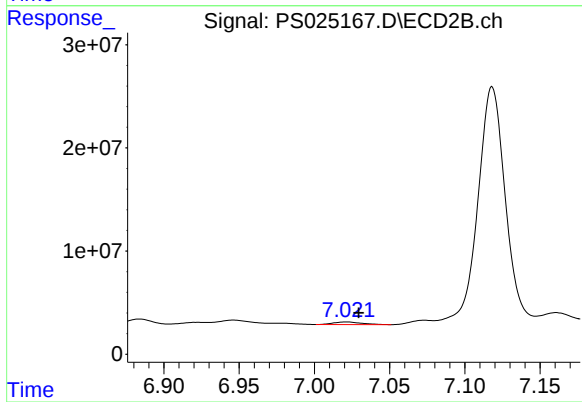
R.T.: 6.923 min
Delta R.T.: -0.009 min
Response: 1551848
Conc: N.D.



#6 MCPP

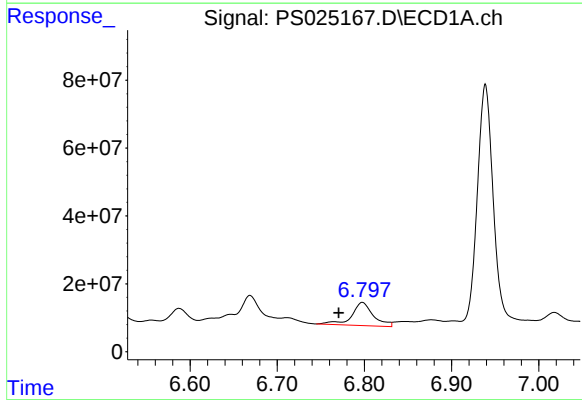
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 89427477
Conc: 13.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



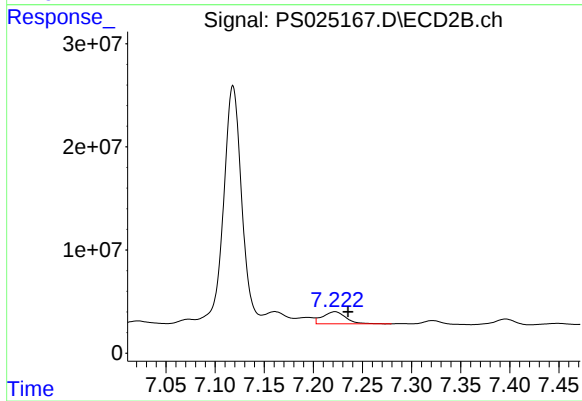
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 3293363
Conc: 1.59 ug/ml



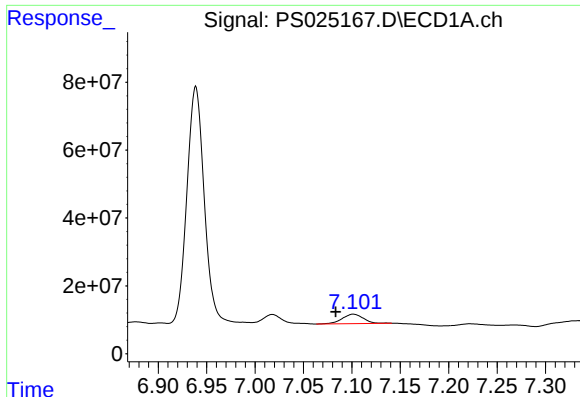
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 116208186
Conc: 12.21 ug/ml



#7 MCPA

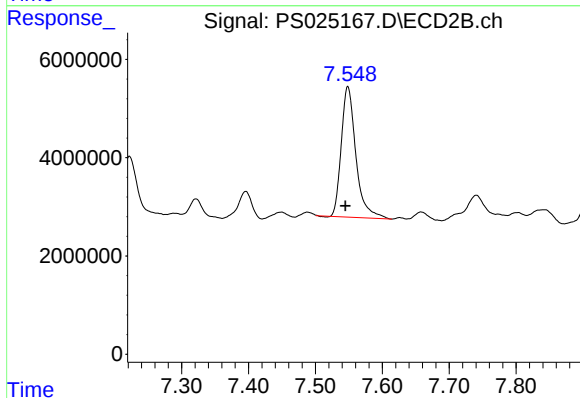
R.T.: 7.222 min
Delta R.T.: -0.013 min
Response: 19165475
Conc: 5.83 ug/ml



#8 DICHLORPROP

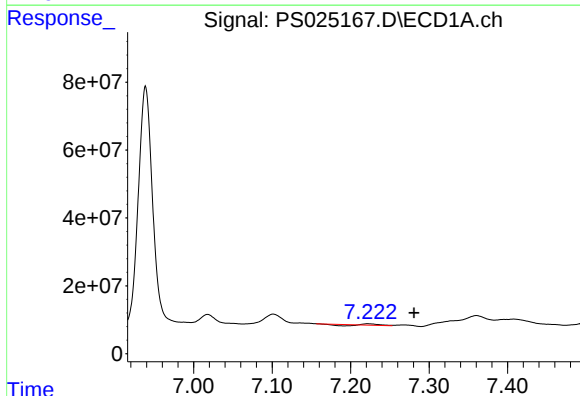
R.T.: 7.102 min
Delta R.T.: 0.018 min
Response: 41547882
Conc: 16.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



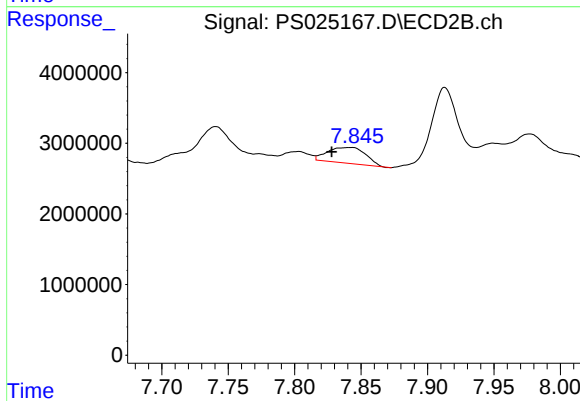
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 40180788
Conc: 51.08 ng/ml



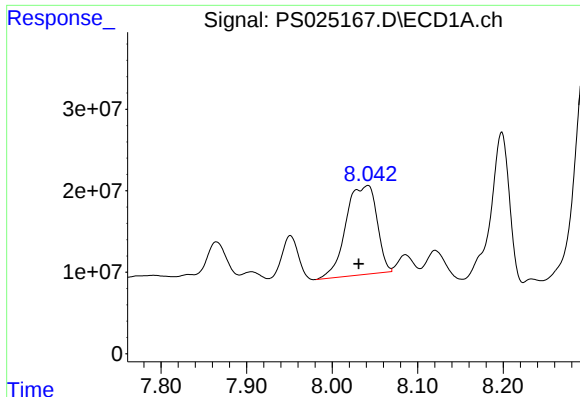
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: -0.059 min
Response: 493415
Conc: N.D.



#9 2,4-D

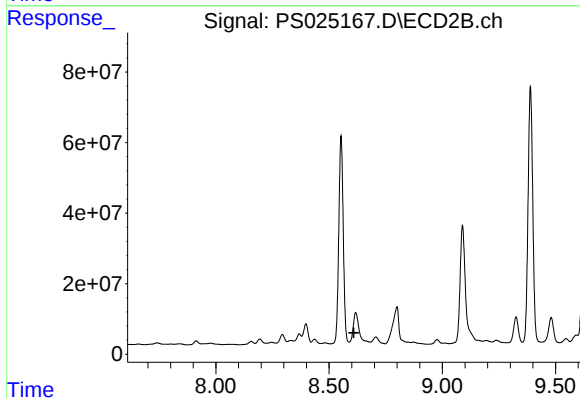
R.T.: 7.843 min
Delta R.T.: 0.015 min
Response: 4422325
Conc: 4.54 ng/ml



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

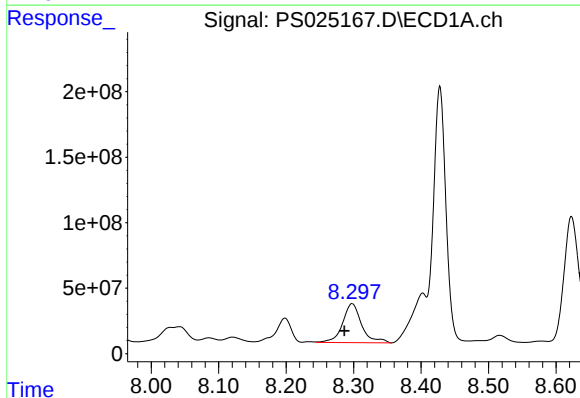
R.T.: 8.041 min
Delta R.T.: 0.010 min
Response: 273835541
Conc: 18.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



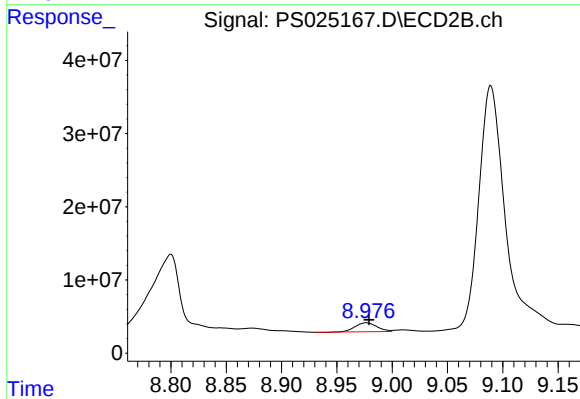
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.008 min
Response: -14583066
Conc: N.D.



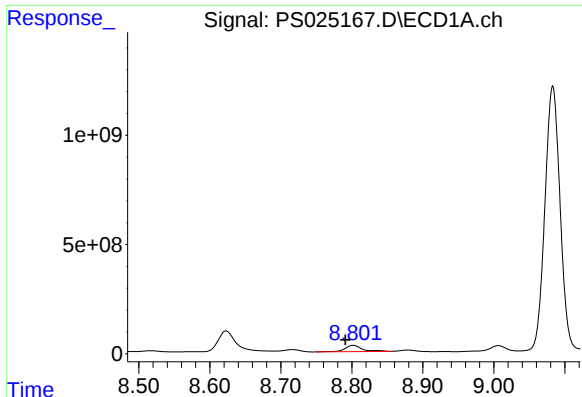
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 581171158
Conc: 40.24 ng/ml



#12 2,4,5-T

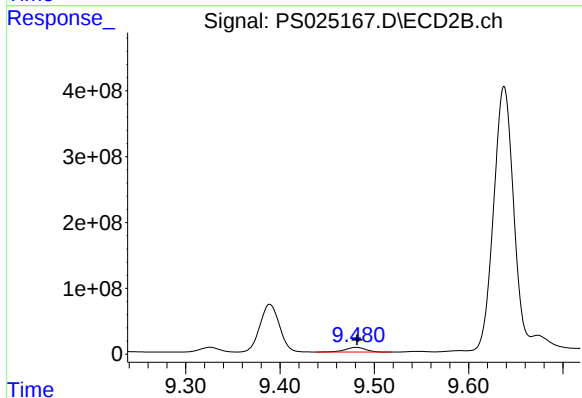
R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 17064285
Conc: 3.96 ng/ml



#13 2,4-DB

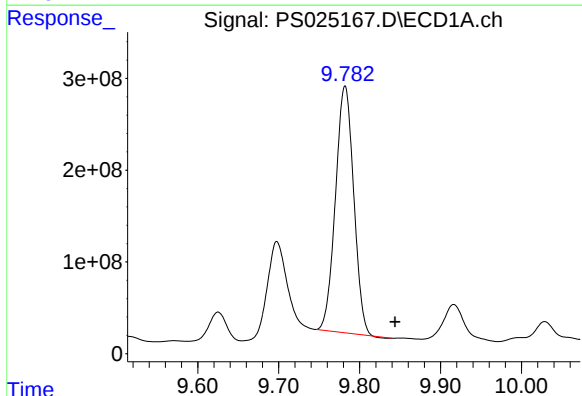
R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 492142226
Conc: 211.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



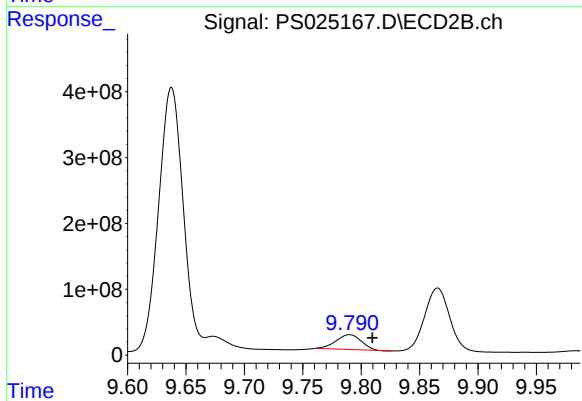
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.001 min
Response: 106488925
Conc: 192.40 ng/ml



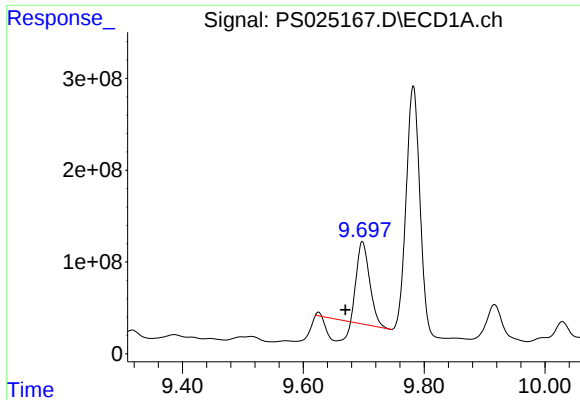
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.062 min
Response: 4211535662
Conc: 387.88 ng/ml



#14 DINOSEB

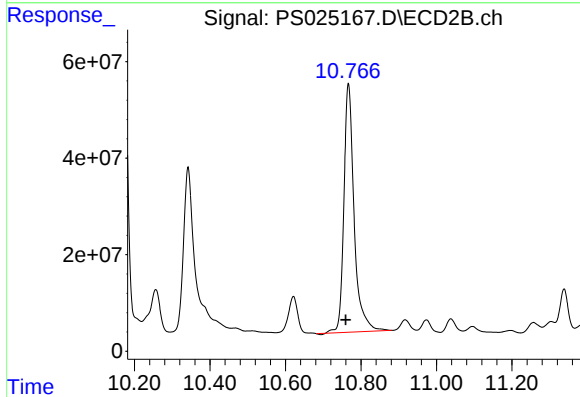
R.T.: 9.790 min
Delta R.T.: -0.020 min
Response: 340537242
Conc: 111.07 ng/ml



#15 Picloram

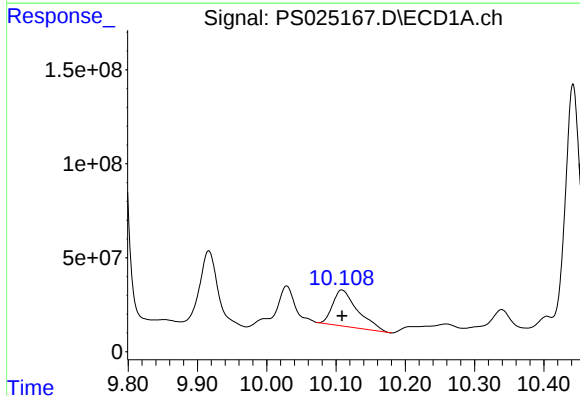
R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 894237684
Conc: 45.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-35



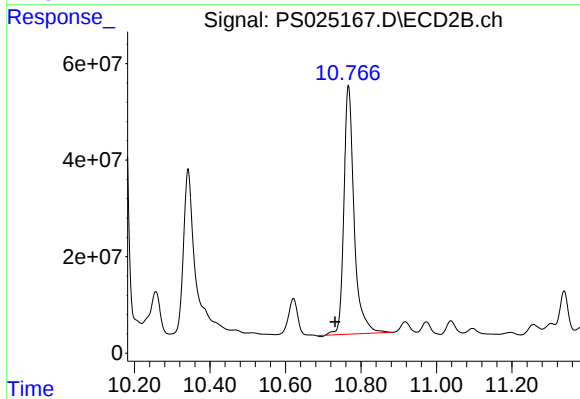
#15 Picloram

R.T.: 10.767 min
Delta R.T.: 0.007 min
Response: 969768281
Conc: 148.16 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 481858901
Conc: 25.68 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: 0.035 min
Response: 969768281
Conc: 178.93 ng/ml