

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 18:56
 Operator : AR\AJ
 Sample : P1995-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-23-00113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:12:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.163	7.666	1079.4E6	300.8E6	347.308	324.103
Target Compounds							
1) T	Dalapon	2.659f	2.689f	6575610	2574054	1.320	1.380
2) T	3,5-DICHL...	6.331f	6.652	125.8E6	405851	27.789	<MDL #
3) T	4-Nitroph...	6.947f	7.171f	71916123	11291370	44.380	25.638 #
5) T	DICAMBA	7.364	7.893f	4855701	656887	<MDL	<MDL #
6) T	MCP	7.580f	7.945f	80593692	16742471	8.646	5.433 #
7) T	MCPA	7.722f	8.207	15256438	3765735	1.176	<MDL #
8) T	DICHLORPROP	8.084f	8.603f	11859650	19853632	3.491	18.552 #
9) T	2,4-D	8.292	8.906	252.9E6	272479	73.532	<MDL #
10) T	Pentachlo...	8.575	9.435	5777752	2415006	<MDL	<MDL #
11) T	2,4,5-TP ...	9.186f	9.810	25742566	14791368	1.382	2.478 #
12) T	2,4,5-T	9.473f	10.210	91539440	1055310	5.044	<MDL #
13) T	2,4-DB	10.037	10.774	186.9E6	15590950	77.484	26.003 #
14) T	DINOSEB	0.000	11.119f	0	29407083	N.D.	8.117
15) T	Picloram	10.996f	0.000	121.8E6	0	5.348	N.D. #
16) T	DCPA	11.484f	12.152f	34405782	4513761	1.453	<MDL #

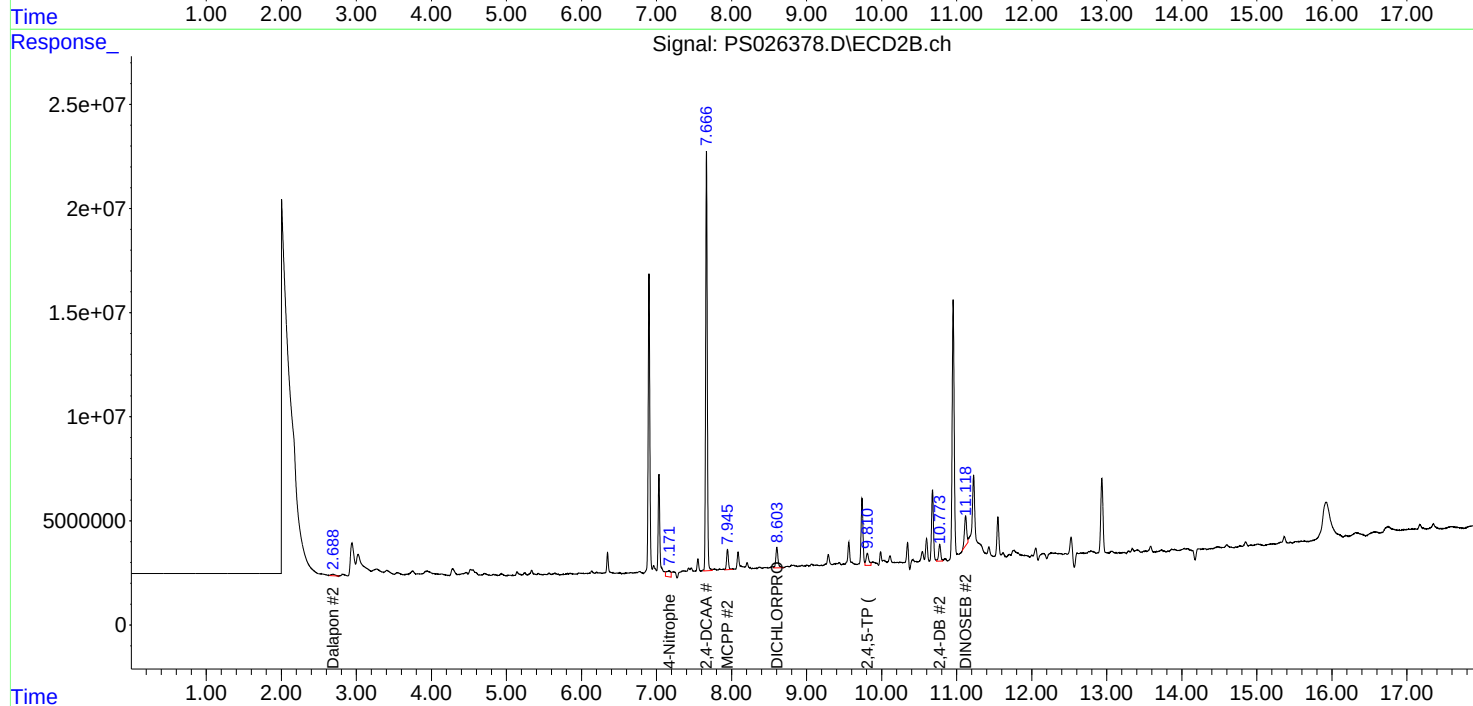
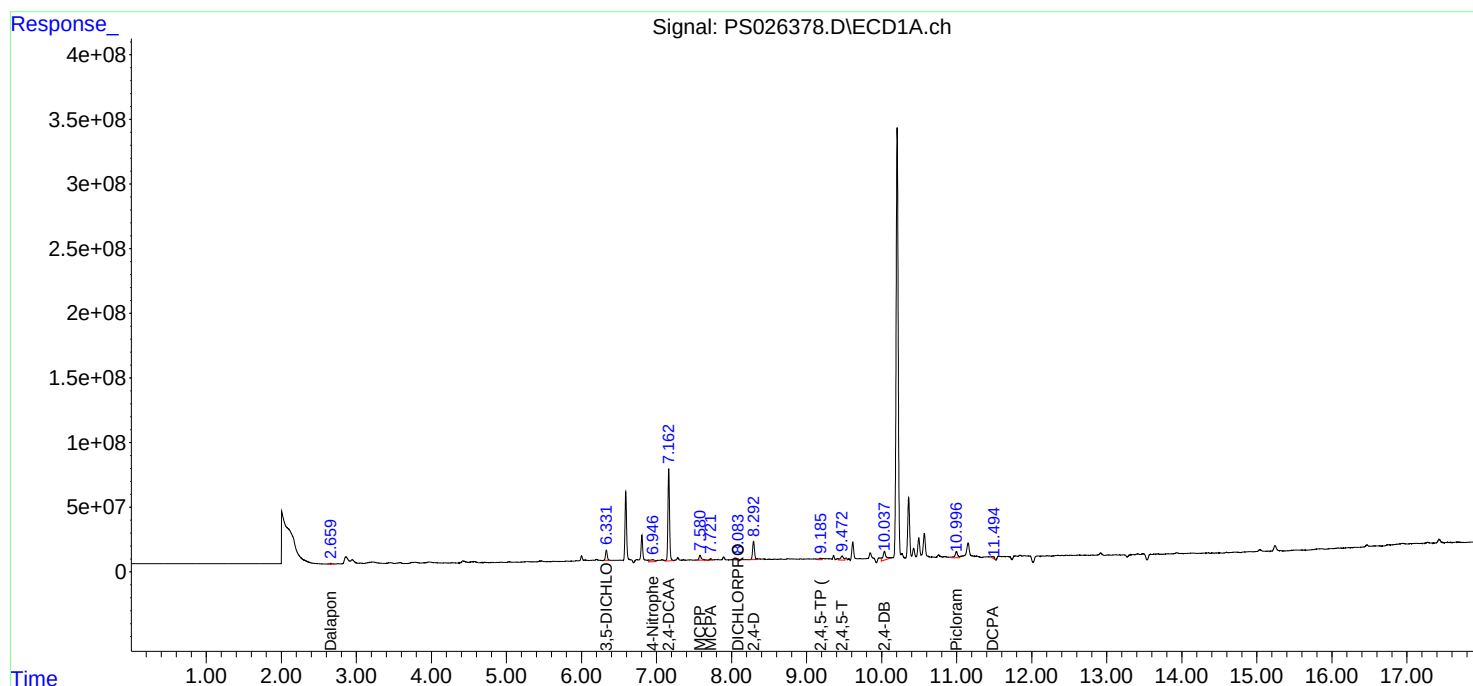
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

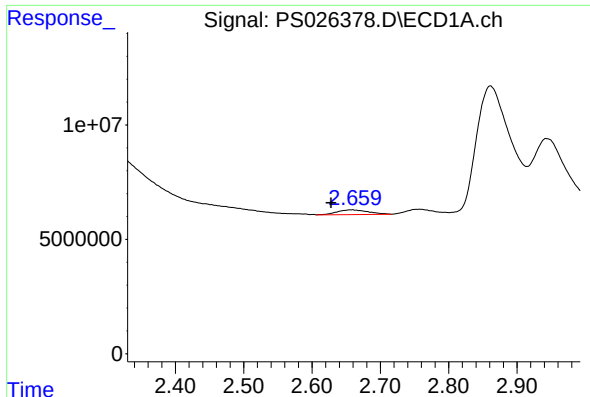
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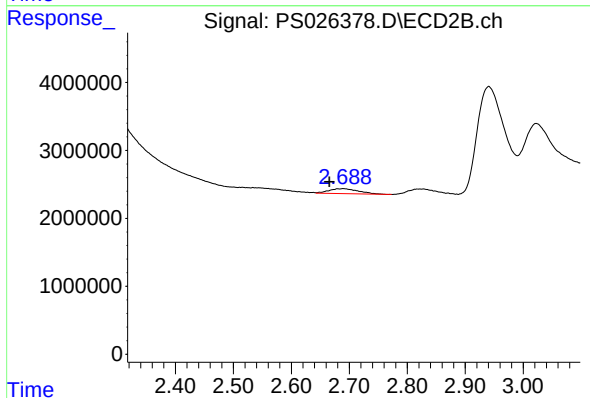




#1 Dalapon

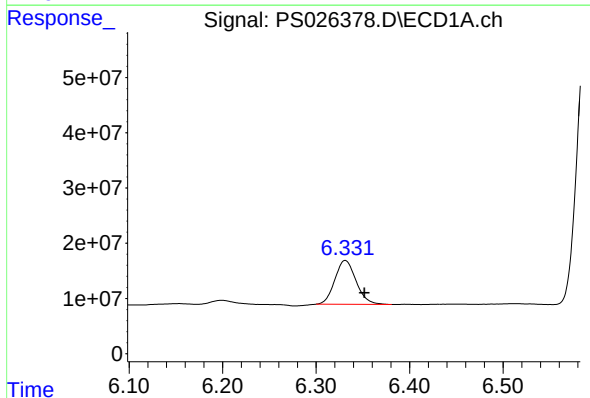
R.T.: 2.659 min
Delta R.T.: 0.031 min
Response: 6575610
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-23-00113



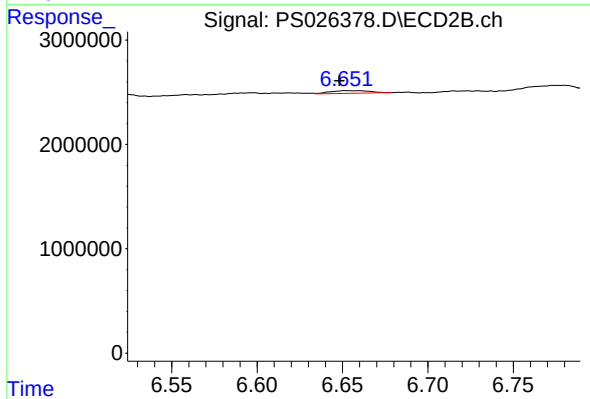
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.024 min
Response: 2574054
Conc: 1.38 ng/ml



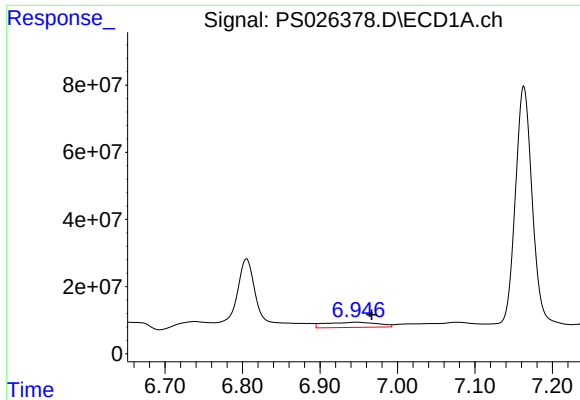
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.331 min
Delta R.T.: -0.020 min
Response: 125765503
Conc: 27.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

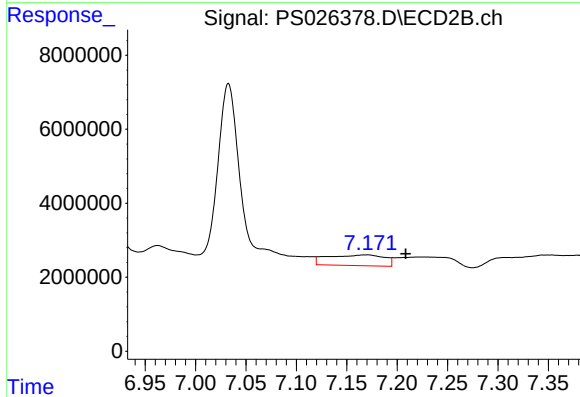
R.T.: 6.652 min
Delta R.T.: 0.004 min
Response: 405851
Conc: N.D.



#3 4-Nitrophenol

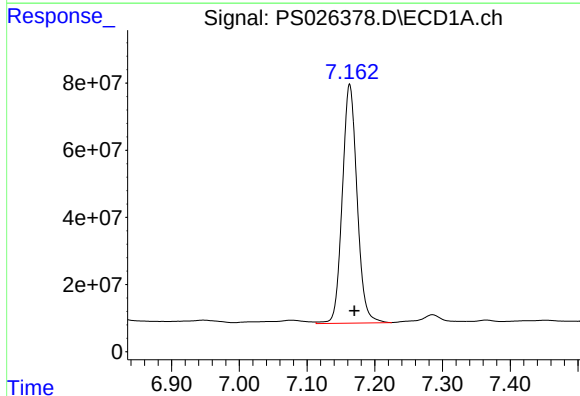
R.T.: 6.947 min
Delta R.T.: -0.020 min
Response: 71916123
Conc: 44.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-23-00113



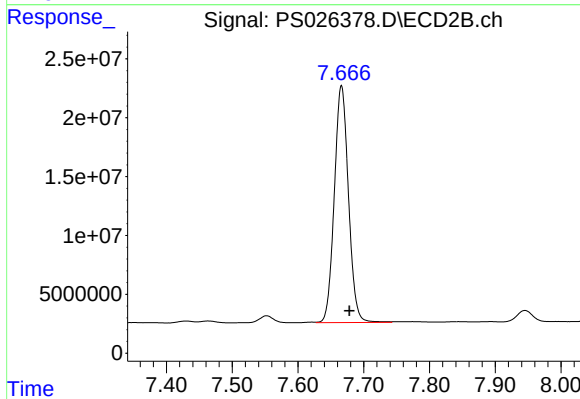
#3 4-Nitrophenol

R.T.: 7.171 min
Delta R.T.: -0.038 min
Response: 11291370
Conc: 25.64 ng/ml



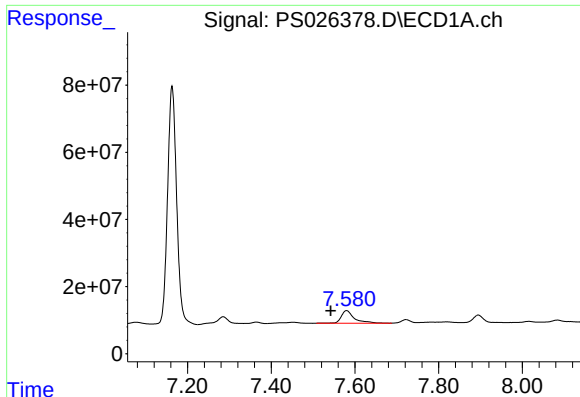
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 1079364841
Conc: 347.31 ng/ml



#4 2,4-DCAA

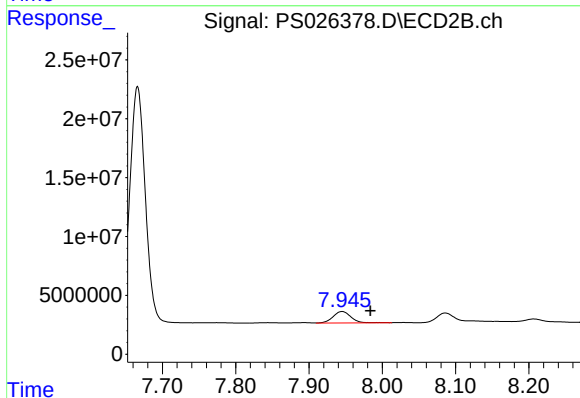
R.T.: 7.666 min
Delta R.T.: -0.012 min
Response: 300800598
Conc: 324.10 ng/ml



#6 MCPP

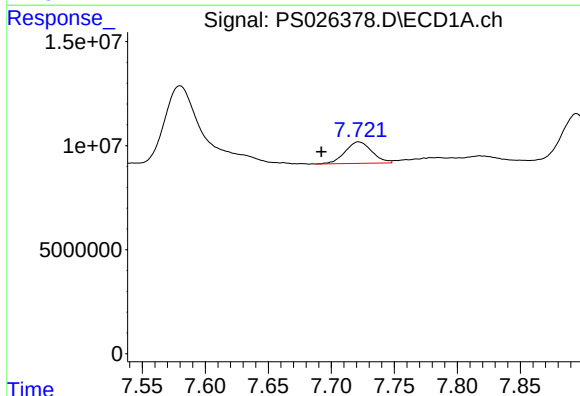
R.T.: 7.580 min
Delta R.T.: 0.038 min
Response: 80593692
Conc: 8.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
MOO-23-00113



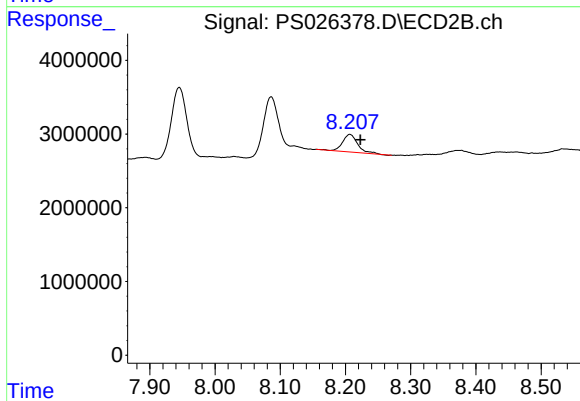
#6 MCPP

R.T.: 7.945 min
Delta R.T.: -0.039 min
Response: 16742471
Conc: 5.43 ug/ml



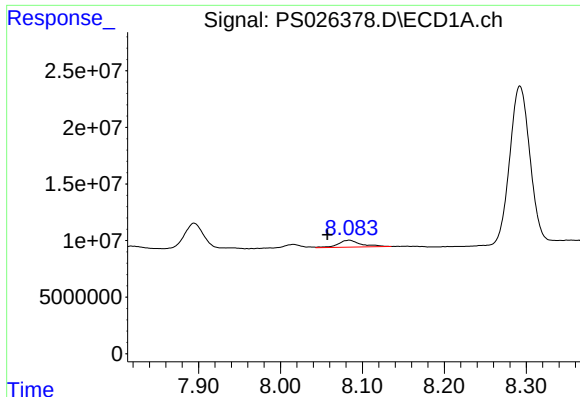
#7 MCPA

R.T.: 7.722 min
Delta R.T.: 0.029 min
Response: 15256438
Conc: 1.18 ug/ml



#7 MCPA

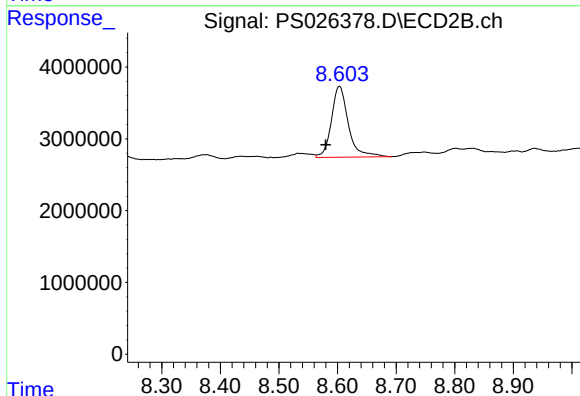
R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 3765735
Conc: N.D.



#8 DICHLORPROP

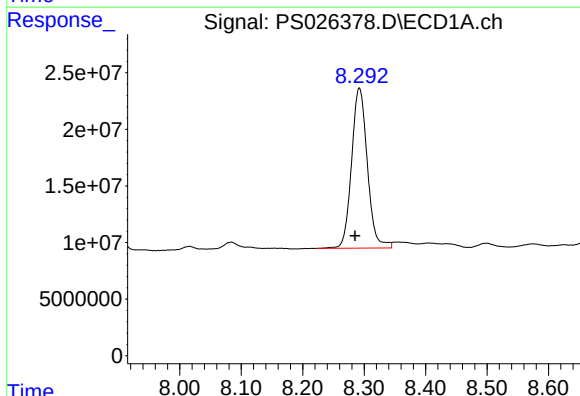
R.T.: 8.084 min
Delta R.T.: 0.027 min
Response: 11859650
Conc: 3.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-23-00113



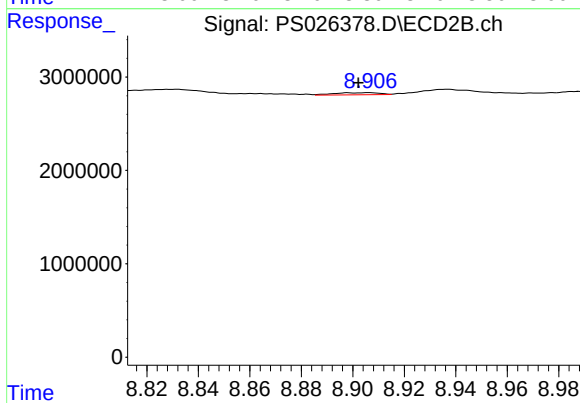
#8 DICHLORPROP

R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 19853632
Conc: 18.55 ng/ml



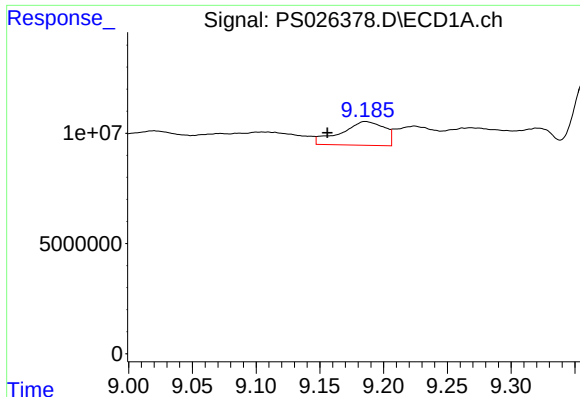
#9 2,4-D

R.T.: 8.292 min
Delta R.T.: 0.007 min
Response: 252878971
Conc: 73.53 ng/ml



#9 2,4-D

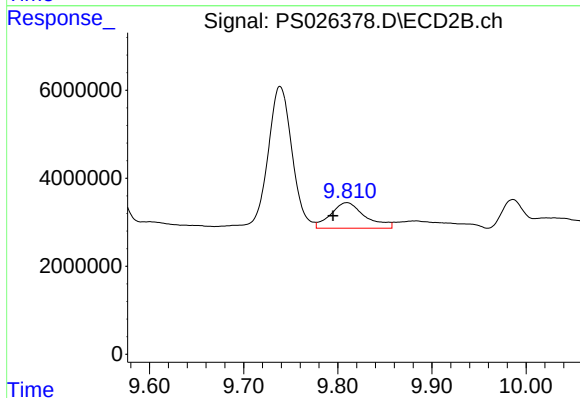
R.T.: 8.906 min
Delta R.T.: 0.004 min
Response: 272479
Conc: N.D.



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

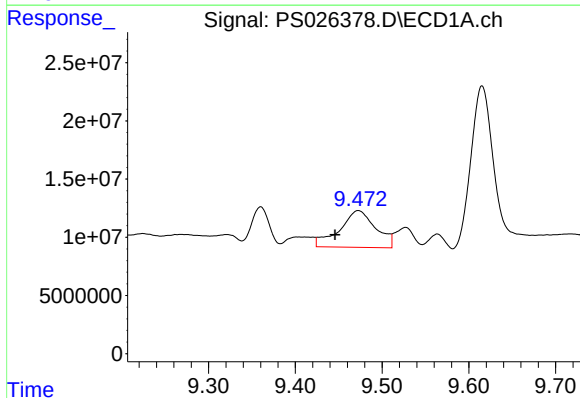
R.T.: 9.186 min
Delta R.T.: 0.030 min
Response: 25742566
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-23-00113



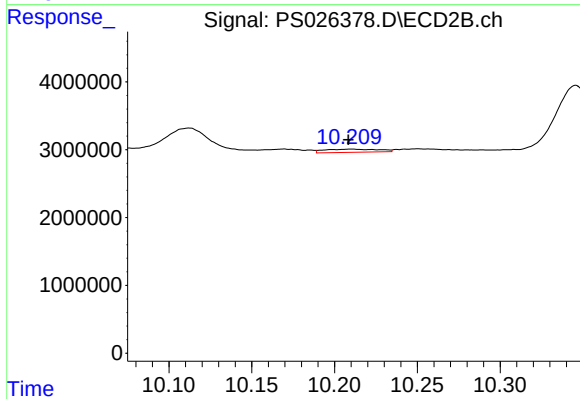
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: 0.014 min
Response: 14791368
Conc: 2.48 ng/ml



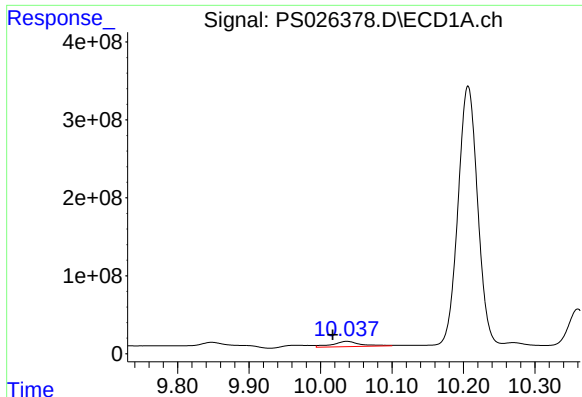
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.027 min
Response: 91539440
Conc: 5.04 ng/ml



#12 2,4,5-T

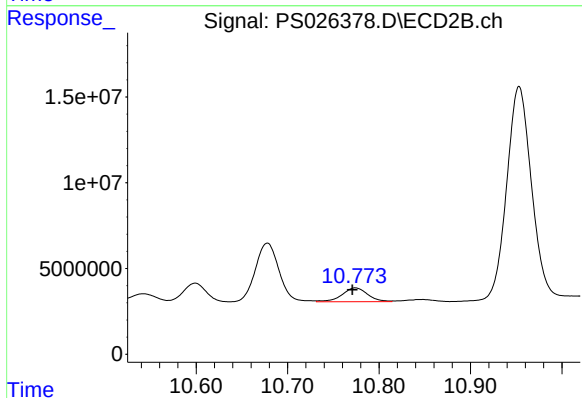
R.T.: 10.210 min
Delta R.T.: 0.002 min
Response: 1055310
Conc: N.D.



#13 2,4-DB

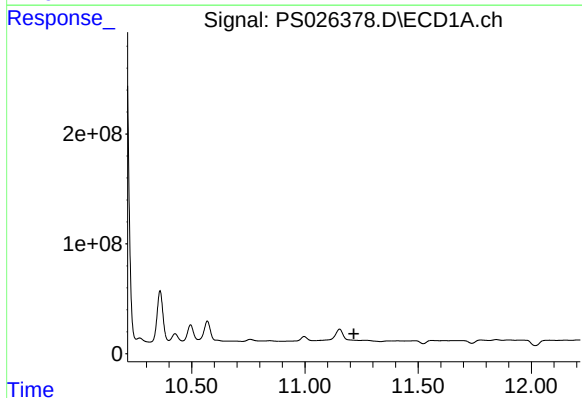
R.T.: 10.037 min
Delta R.T.: 0.020 min
Response: 186915534
Conc: 77.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-23-00113



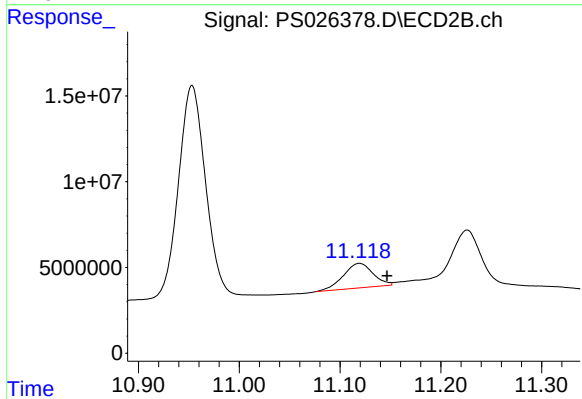
#13 2,4-DB

R.T.: 10.774 min
Delta R.T.: 0.003 min
Response: 15590950
Conc: 26.00 ng/ml



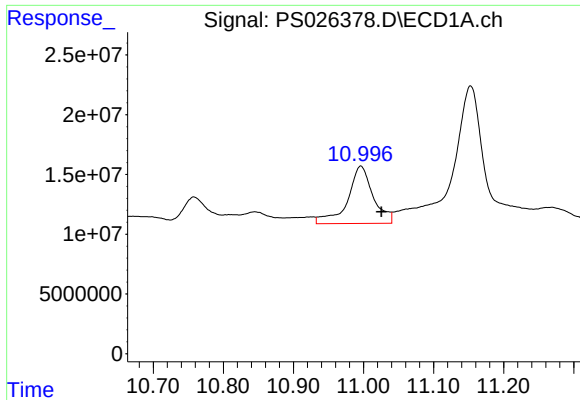
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.216 min
Response: 0
Conc: N.D.



#14 DINOSEB

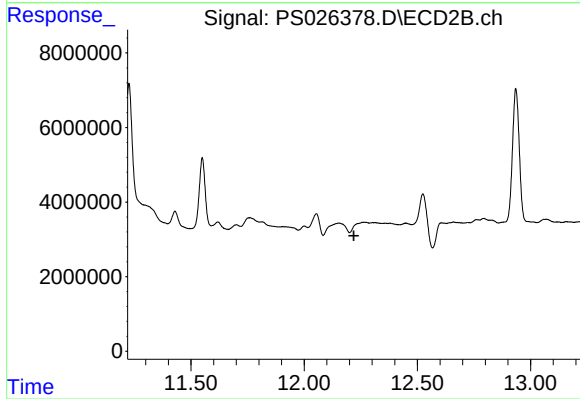
R.T.: 11.119 min
Delta R.T.: -0.027 min
Response: 29407083
Conc: 8.12 ng/ml



#15 Picloram

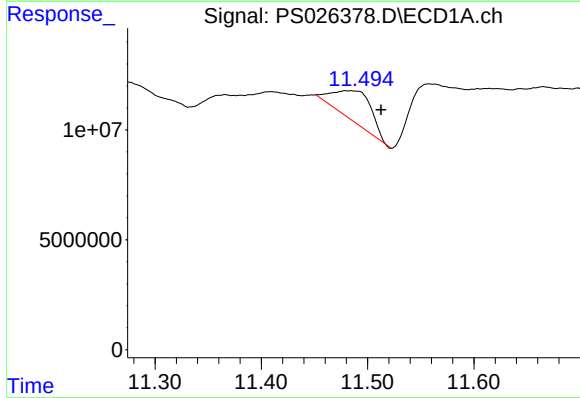
R.T.: 10.996 min
Delta R.T.: -0.029 min
Response: 121808769
Conc: 5.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
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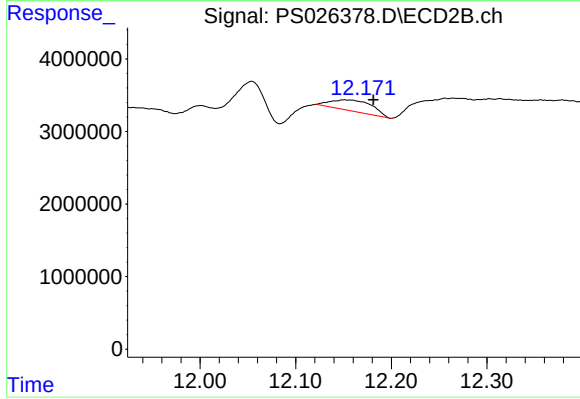
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.219 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.029 min
Response: 34405782
Conc: 1.45 ng/ml



#16 DCPA

R.T.: 12.152 min
Delta R.T.: -0.030 min
Response: 4513761
Conc: N.D.