

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082423\
 Data File : PS024151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 11:11
 Operator : AR\AJ
 Sample : 04042-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 05:01:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.367	6.792	618.3E6	141.4E6	312.205	210.165 #
Target Compounds							
1) T	Dalapon	2.476	2.538	401.7E6	34409965	183.067	31.469 #
2) T	3,5-DICHL...	5.740	5.975	503.6E6	158.2E6	166.140	150.994
3) T	4-Nitroph...	6.204	6.427	30722967	19212002	27.758	48.540 #
5) T	DICAMBA	6.509	6.955	1785.4E6	542.1E6	202.963	184.840
6) T	MCP	6.659	7.048	59255294	12941821	9.501	6.690 #
7) T	MCPA	6.782	7.255	154.1E6	35240407	18.345	12.046 #
8) T	DICHLORPROP	7.099	7.573	333.0E6	121.9E6	147.975	166.712
9) T	2,4-D	7.295	7.857	576.8E6	171.8E6	232.766	201.668
10) T	Pentachlo...	7.525	8.282	1776.8E6	515.4E6	56.681	47.968
11) T	2,4,5-TP ...	8.048	8.642	1223.3E6	348.7E6	93.543	84.803
12) T	2,4,5-T	8.304	9.011	1735.7E6	500.9E6	154.921	132.562
13) T	2,4-DB	8.813	9.516	222.6E6	50379876	125.085	110.523
14) T	DINOSEB	9.815f	9.833	393.4E6	3065089	42.442	1.022 #
15) T	Picloram	9.690	10.798	3245.0E6	1269.9E6	250.974	254.853
16) T	DCPA	10.131	10.767	5249.3E6	1598.3E6	333.671	310.885

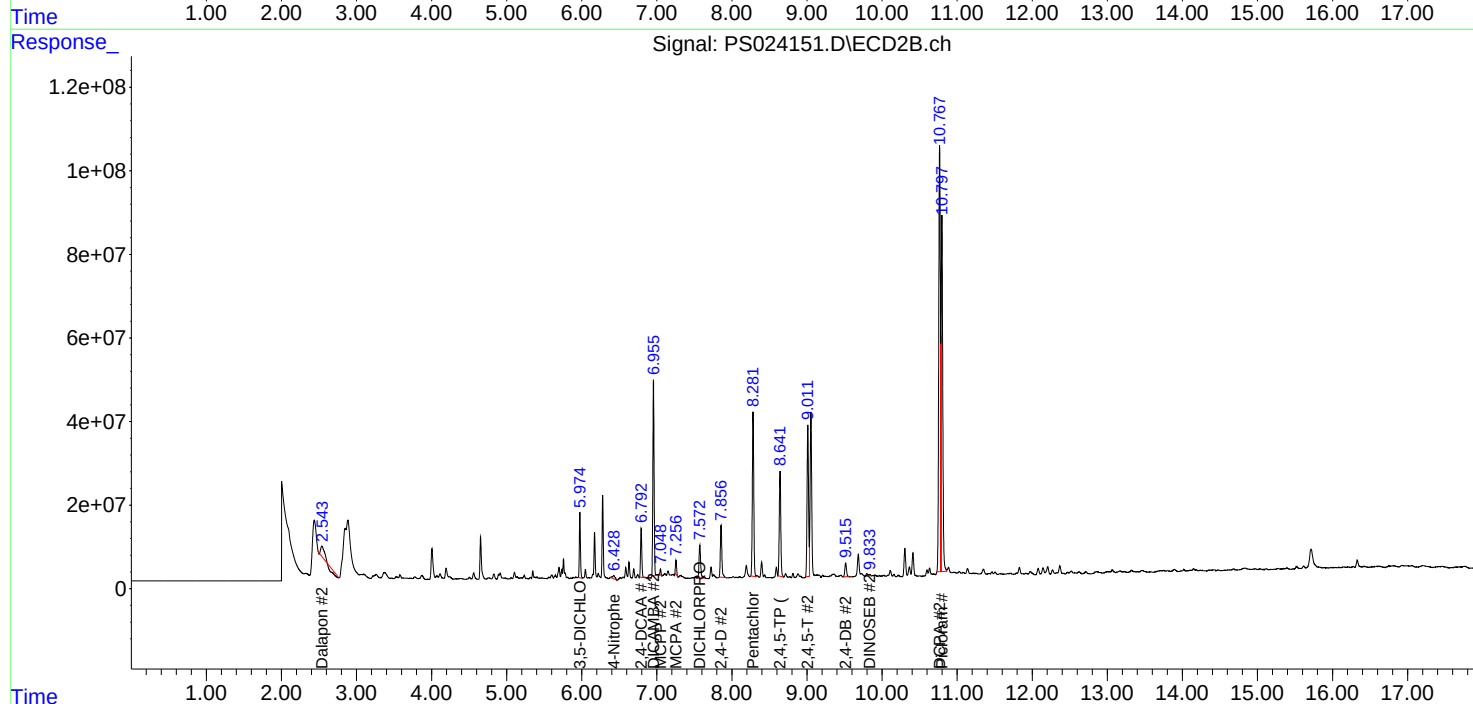
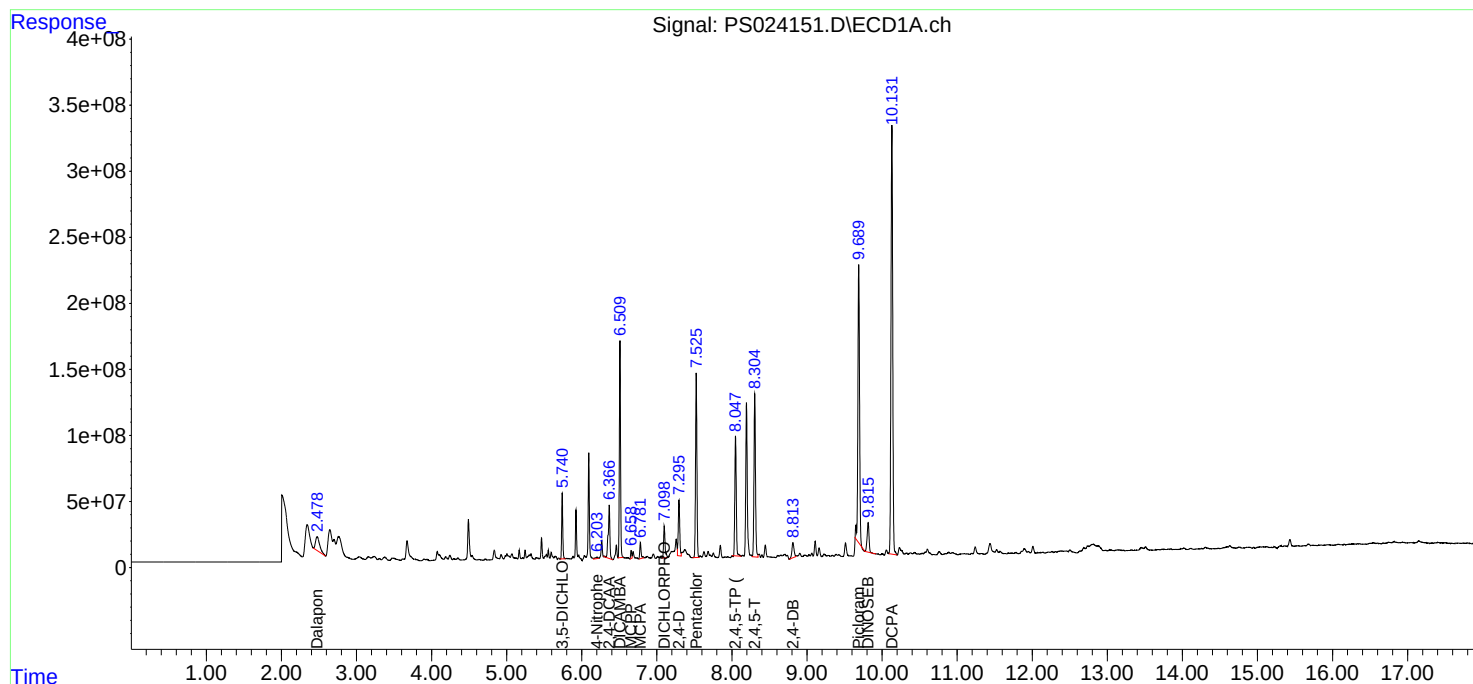
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

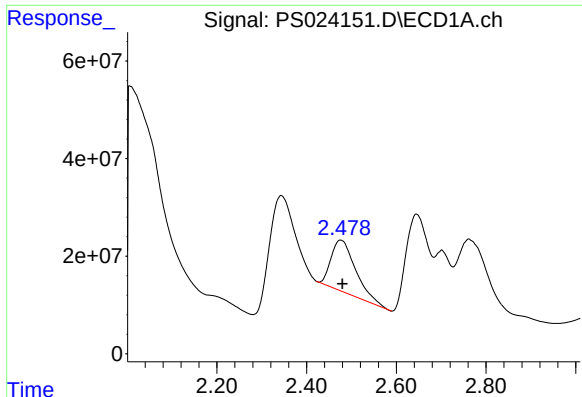
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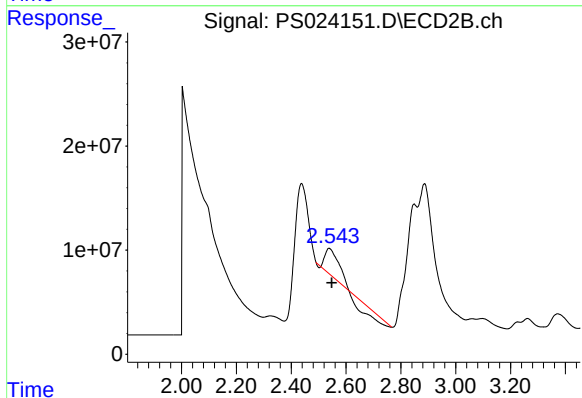




#1 Dalapon

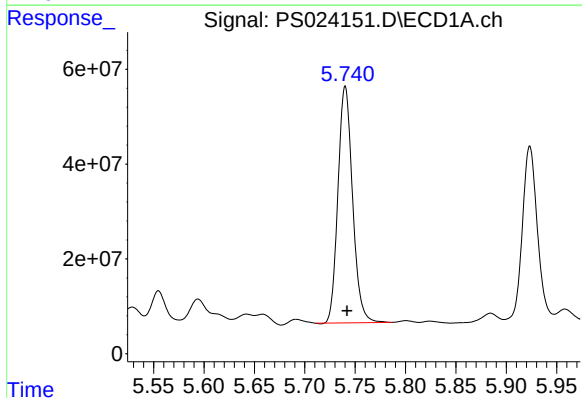
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 401694242
Conc: 183.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



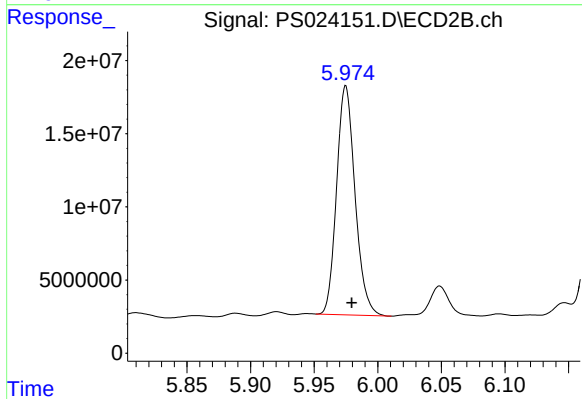
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.009 min
Response: 34409965
Conc: 31.47 ng/ml



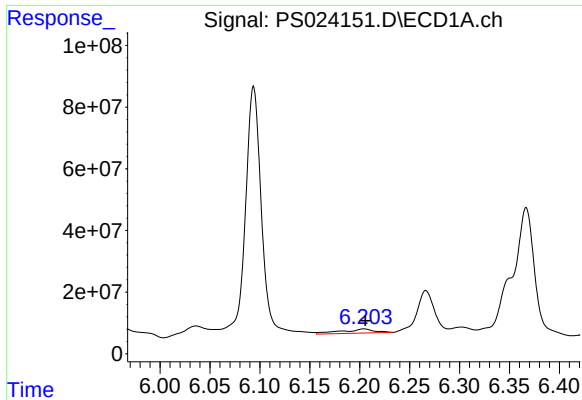
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 503601269
Conc: 166.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

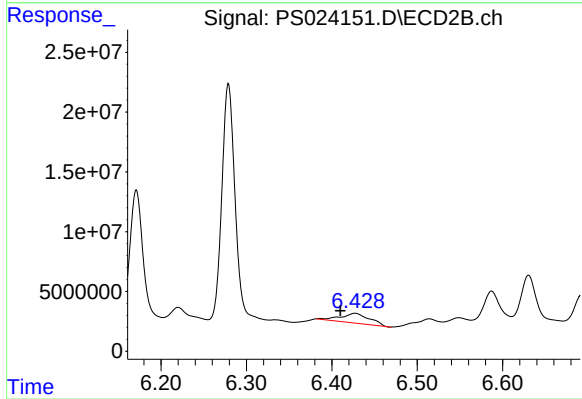
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 158210842
Conc: 150.99 ng/ml



#3 4-Nitrophenol

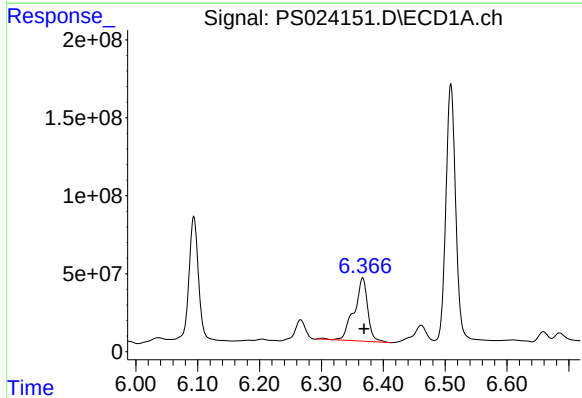
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 30722967
Conc: 27.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



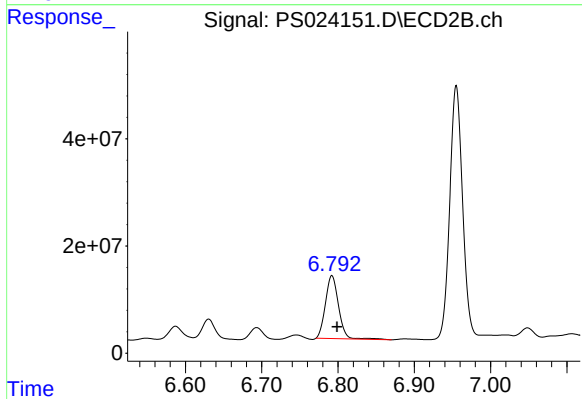
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.017 min
Response: 19212002
Conc: 48.54 ng/ml



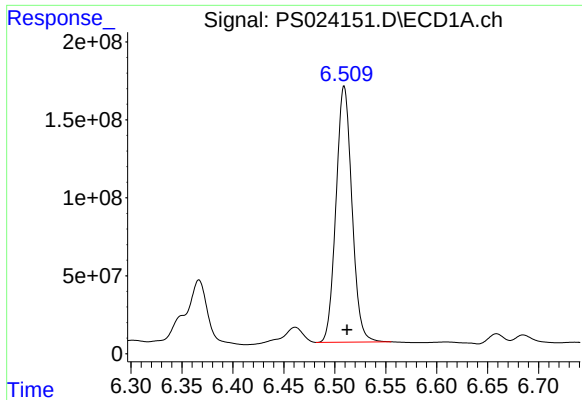
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 618341958
Conc: 312.21 ng/ml



#4 2,4-DCAA

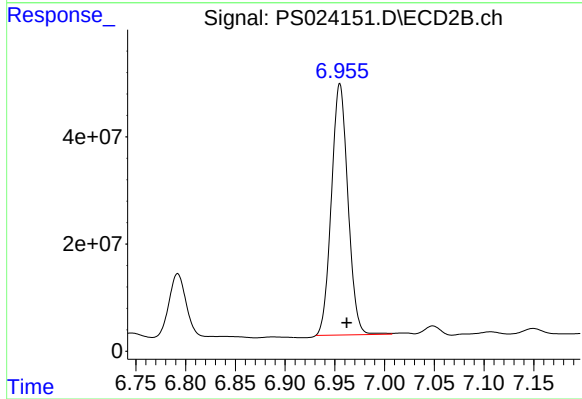
R.T.: 6.792 min
Delta R.T.: -0.007 min
Response: 141362669
Conc: 210.16 ng/ml



#5 DICAMBA

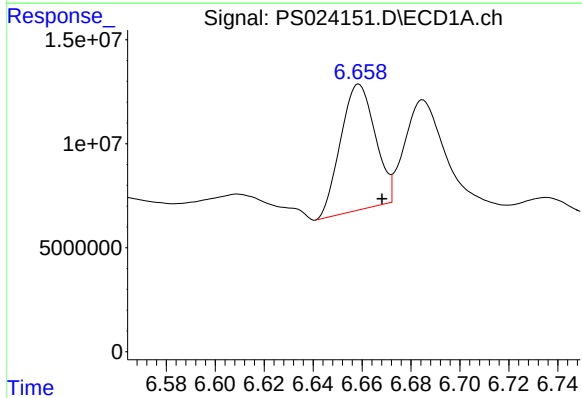
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1785425765
Conc: 202.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



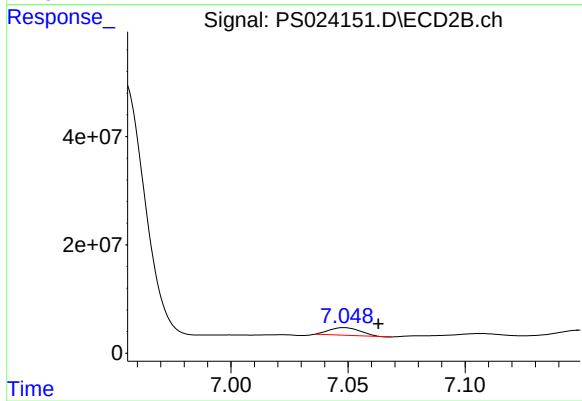
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 542096794
Conc: 184.84 ng/ml



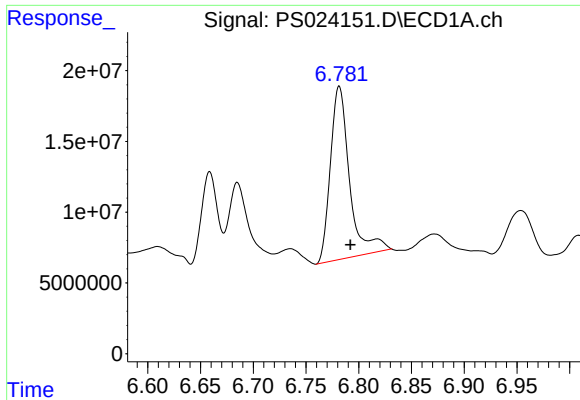
#6 MCPP

R.T.: 6.659 min
Delta R.T.: -0.009 min
Response: 59255294
Conc: 9.50 ug/ml



#6 MCPP

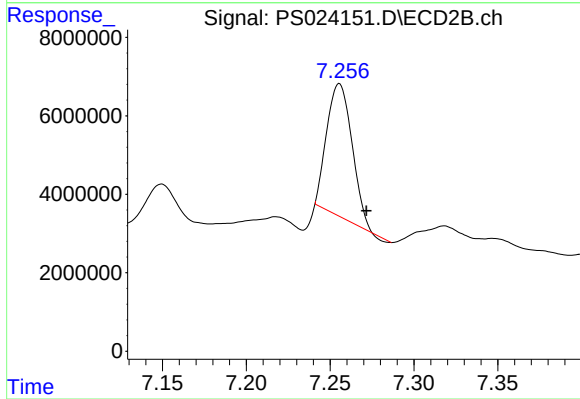
R.T.: 7.048 min
Delta R.T.: -0.015 min
Response: 12941821
Conc: 6.69 ug/ml



#7 MCPA

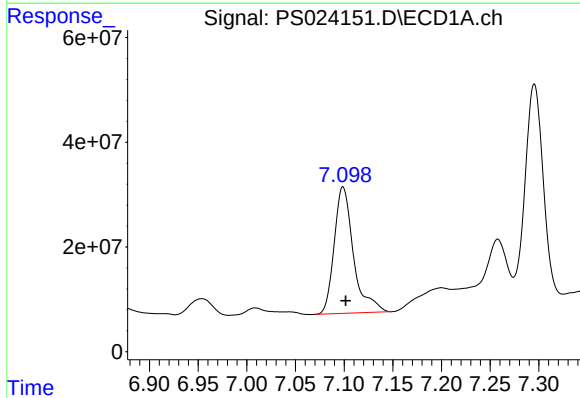
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 154097467
Conc: 18.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



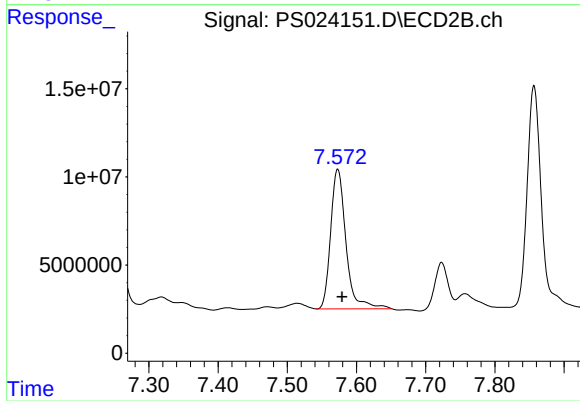
#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.016 min
Response: 35240407
Conc: 12.05 ug/ml



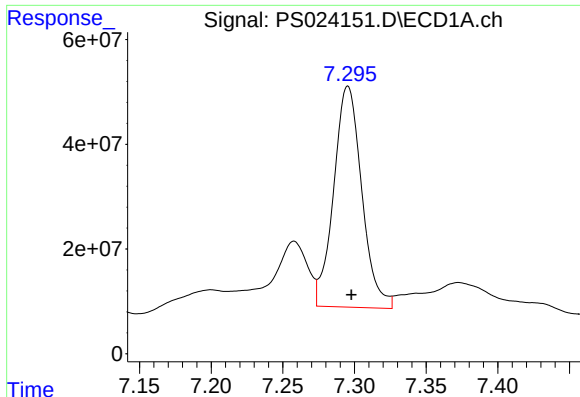
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 332963470
Conc: 147.97 ng/ml



#8 DICHLORPROP

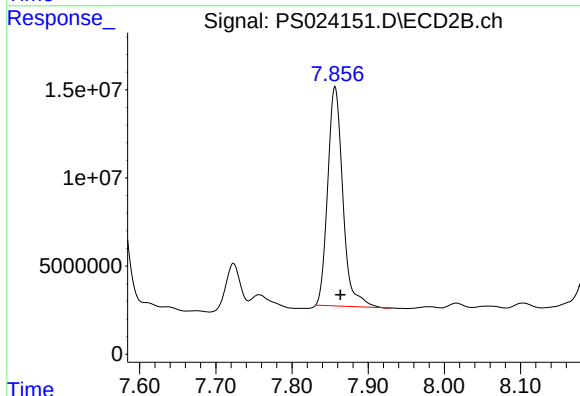
R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 121883446
Conc: 166.71 ng/ml



#9 2,4-D

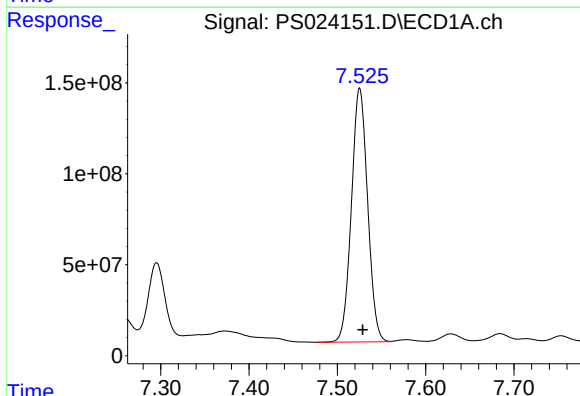
R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 576805961
Conc: 232.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



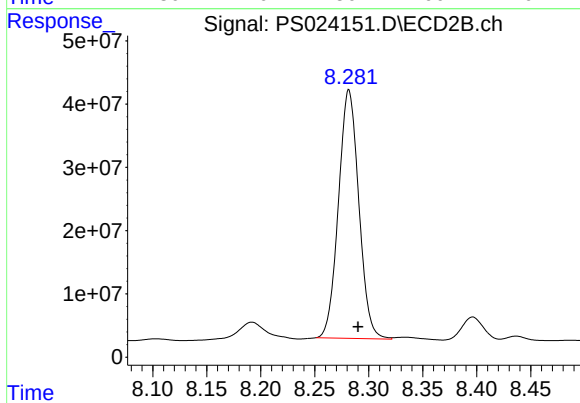
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 171794367
Conc: 201.67 ng/ml



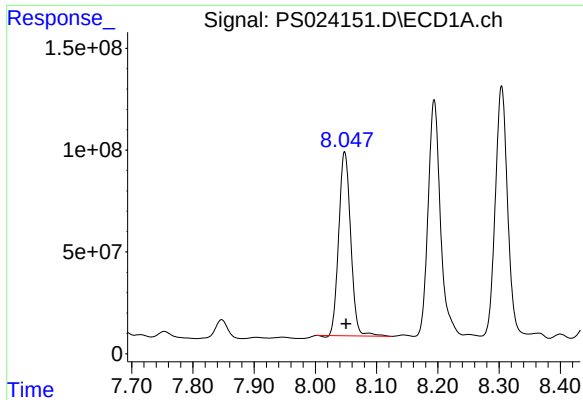
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 1776835060
Conc: 56.68 ng/ml



#10 Pentachlorophenol

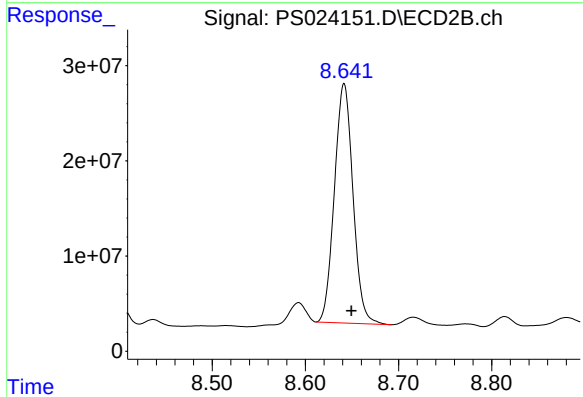
R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 515404004
Conc: 47.97 ng/ml



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

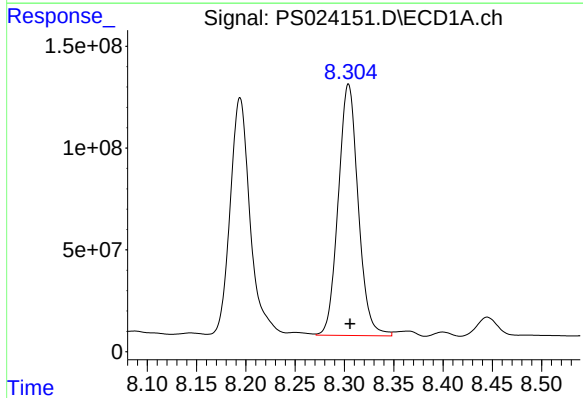
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 1223296806
Conc: 93.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



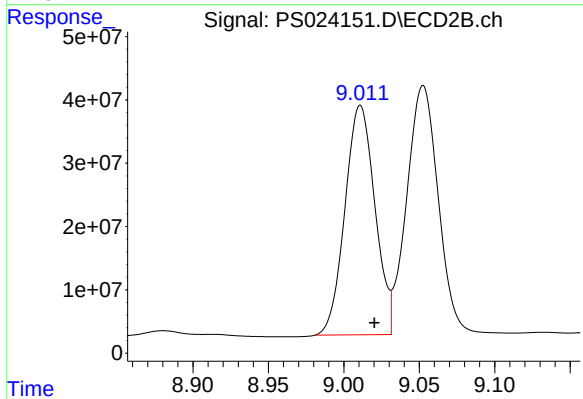
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.008 min
Response: 348667509
Conc: 84.80 ng/ml



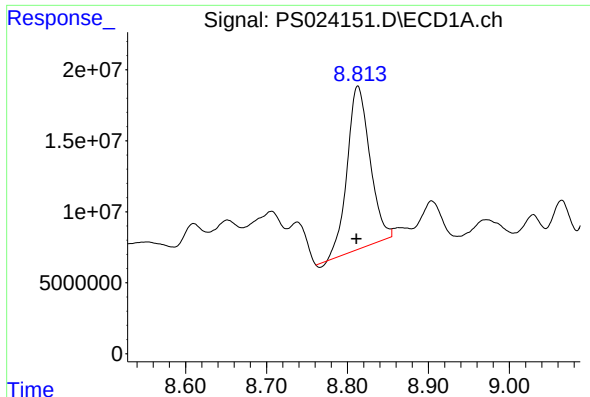
#12 2,4,5-T

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 1735741326
Conc: 154.92 ng/ml



#12 2,4,5-T

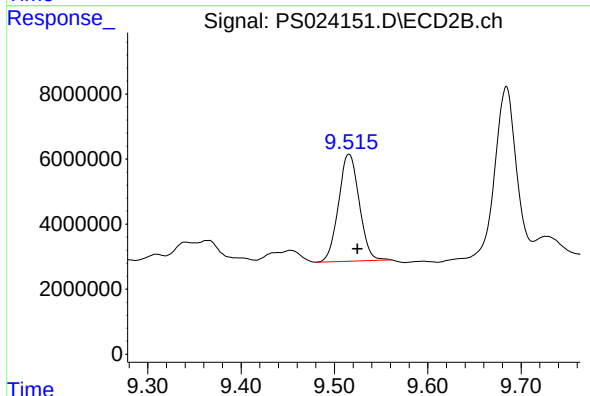
R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 500933709
Conc: 132.56 ng/ml



#13 2,4-DB

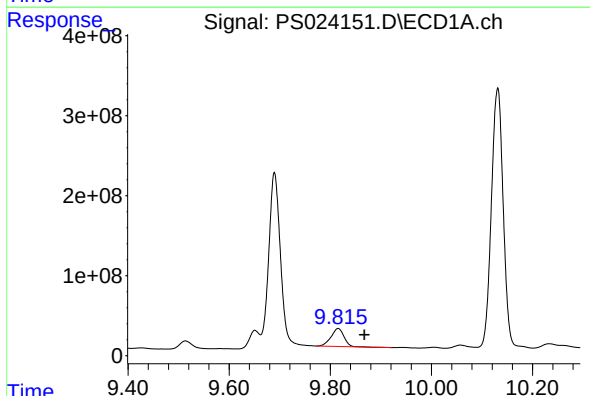
R.T.: 8.813 min
Delta R.T.: 0.002 min
Response: 222600357
Conc: 125.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



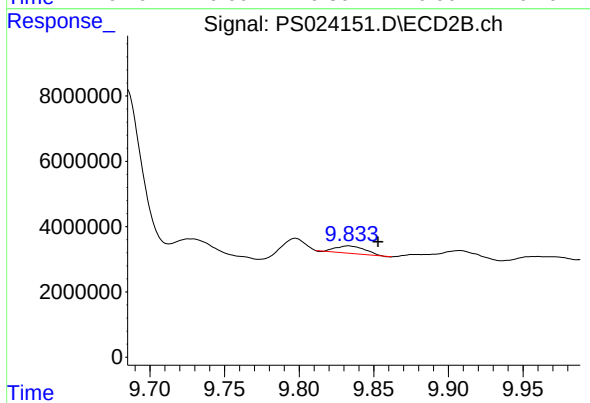
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 50379876
Conc: 110.52 ng/ml



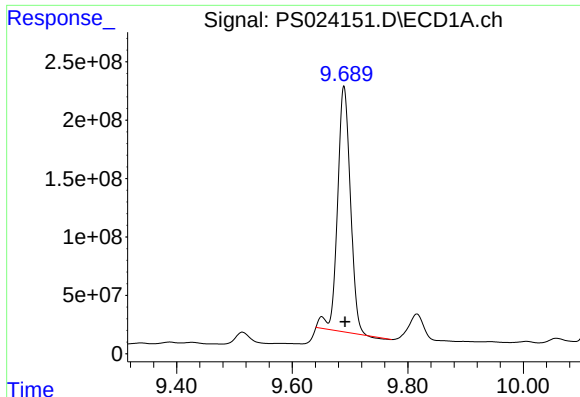
#14 DINOSEB

R.T.: 9.815 min
Delta R.T.: -0.052 min
Response: 393420420
Conc: 42.44 ng/ml



#14 DINOSEB

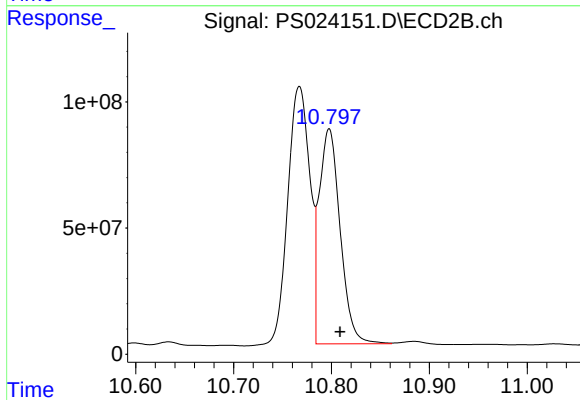
R.T.: 9.833 min
Delta R.T.: -0.020 min
Response: 3065089
Conc: 1.02 ng/ml



#15 Picloram

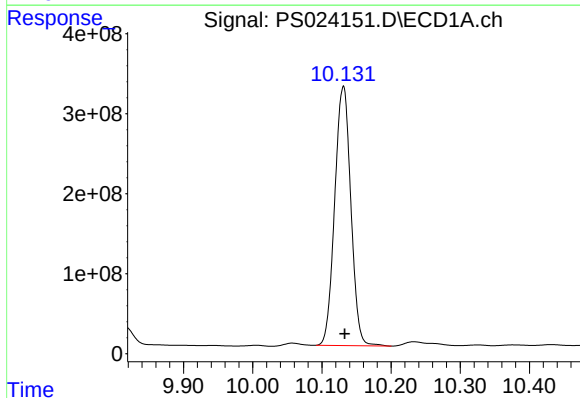
R.T.: 9.690 min
Delta R.T.: -0.001 min
Response: 3244954299
Conc: 250.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



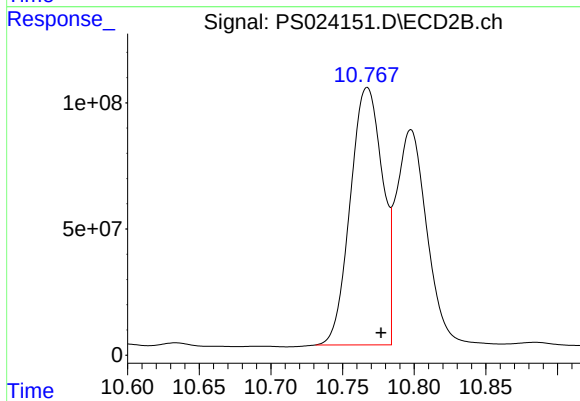
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 1269909208
Conc: 254.85 ng/ml



#16 DCPA

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 5249340715
Conc: 333.67 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.010 min
Response: 1598260054
Conc: 310.89 ng/ml