

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 02:24
 Operator : AR\AJ
 Sample : P1337-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:17:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.346	6.753	422.2E6	174.4E6	299.195	247.906
Target Compounds							
1) T	Dalapon	2.436	2.490	26418921	-12198460	11.169	N.D. #
2) T	3,5-DICHL...	5.689	5.970	6605928	2605389	3.065	2.472
3) T	4-Nitroph...	0.000	6.393	0	6654092	N.D.	14.563
5) T	DICAMBA	6.507	6.951	320851	5508827	<MDL	1.815 #
6) T	MCP	6.665	7.021	113.3E6	2031289	31.133	<MDL #
7) T	MCPA	6.792	7.210	26726677	15285475	4.964	4.907
8) T	DICHLORPROP	7.071	7.533	22077543	56062908	14.046	70.205 #
9) T	2,4-D	7.232	7.817	20274929	1367084	11.408	1.603 #
10) T	Pentachlo...	7.508	8.229	25848545	2975451	1.132	<MDL #
12) T	2,4,5-T	8.289	8.956	110.3E6	13857998	11.655	3.333 #
13) T	2,4-DB	8.791	9.462	336.0E6	170.1E6	290.248	383.990 #
14) T	DINOSEB	9.770f	9.771	962.1E6	154.3E6	143.153	53.682 #
15) T	Picloram	9.695	10.755	276.1E6	175.7E6	23.478	32.679 #

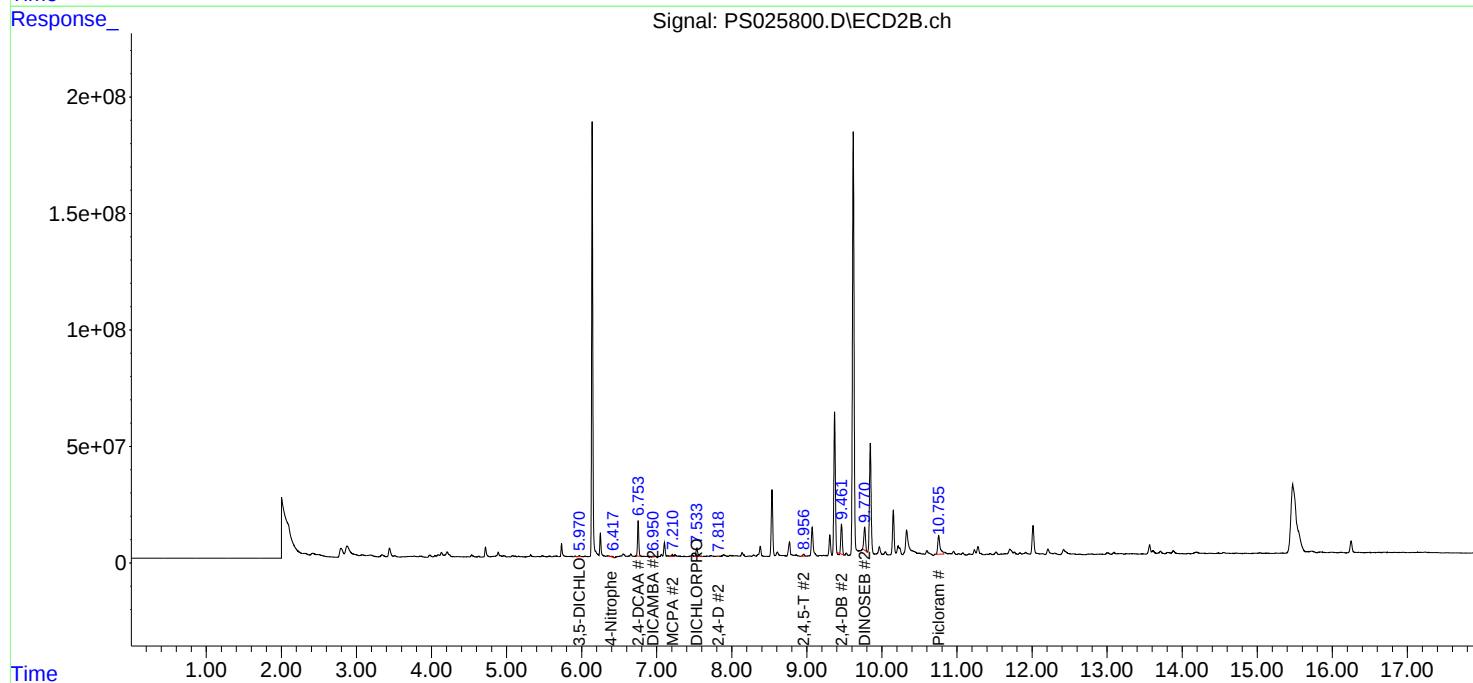
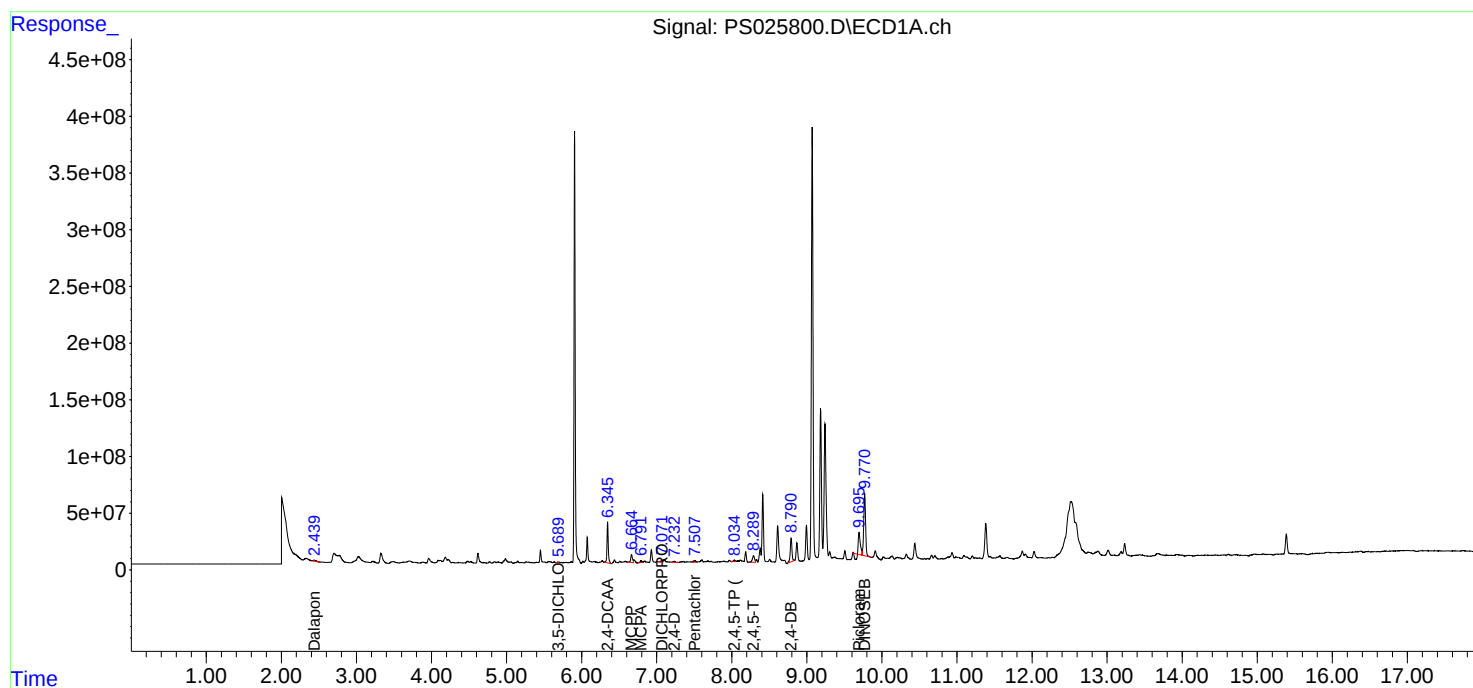
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

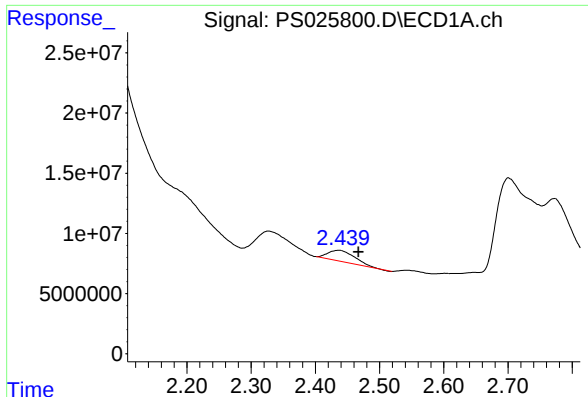
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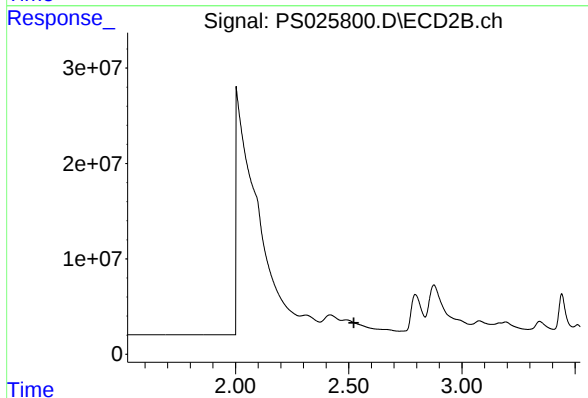




#1 Dalapon

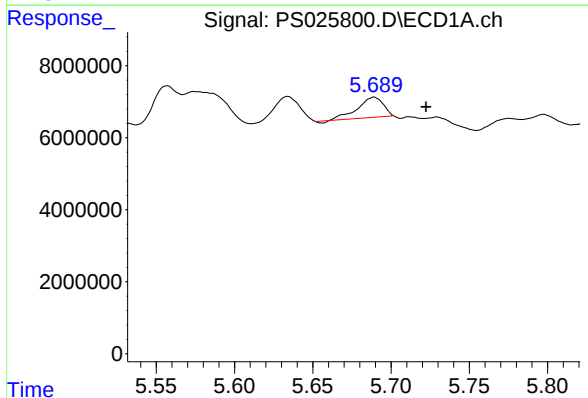
R.T.: 2.436 min
Delta R.T.: -0.031 min
Response: 26418921
Conc: 11.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



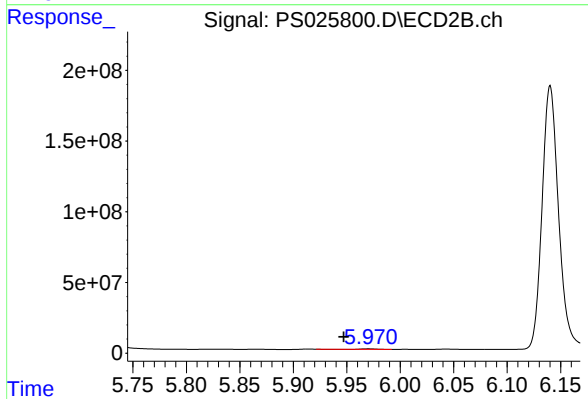
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.034 min
Response: -12198460
Conc: N.D.



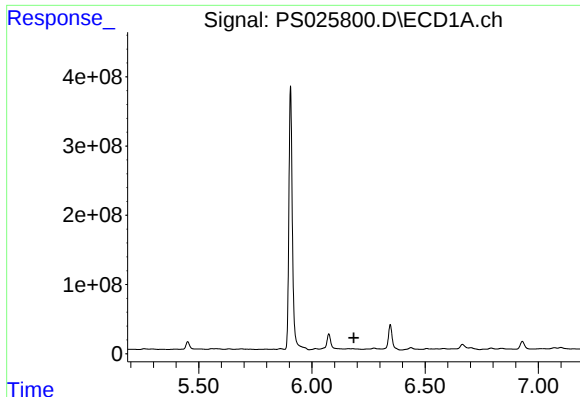
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.689 min
Delta R.T.: -0.034 min
Response: 6605928
Conc: 3.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

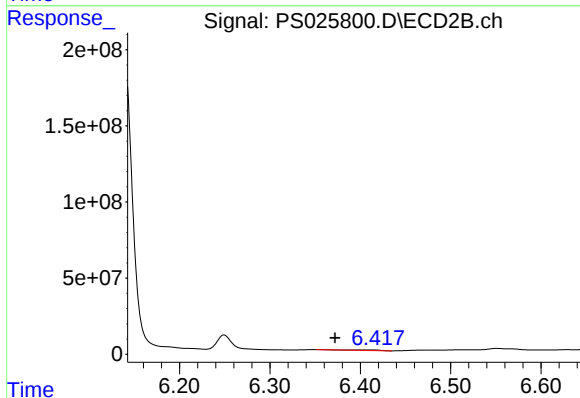
R.T.: 5.970 min
Delta R.T.: 0.023 min
Response: 2605389
Conc: 2.47 ng/ml



#3 4-Nitrophenol

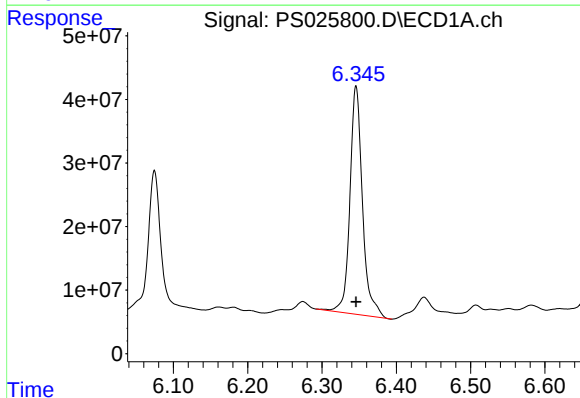
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



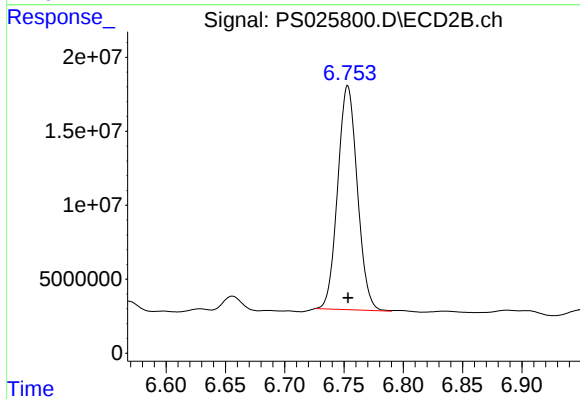
#3 4-Nitrophenol

R.T.: 6.393 min
Delta R.T.: 0.021 min
Response: 6654092
Conc: 14.56 ng/ml



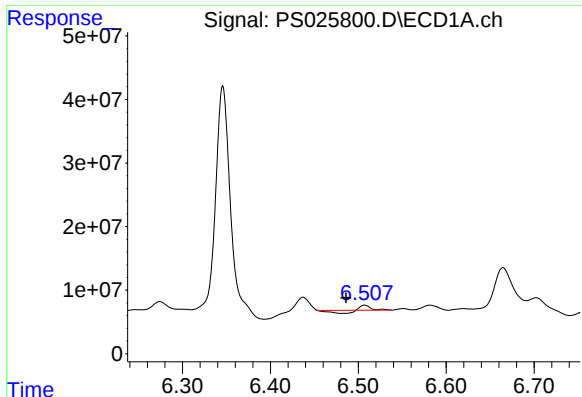
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 422239202
Conc: 299.19 ng/ml



#4 2,4-DCAA

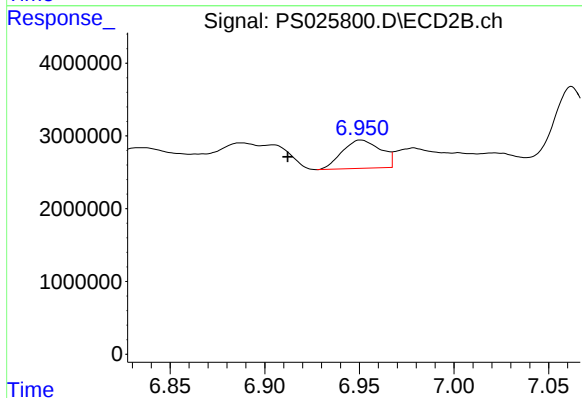
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 174388068
Conc: 247.91 ng/ml



#5 DICAMBA

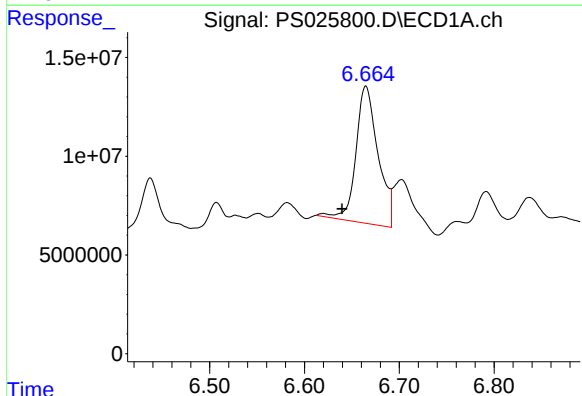
R.T.: 6.507 min
Delta R.T.: 0.021 min
Response: 320851
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



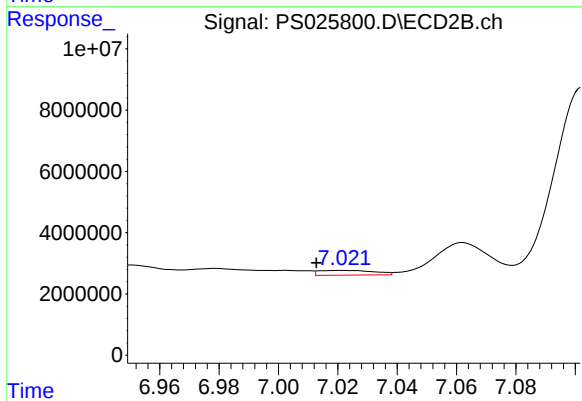
#5 DICAMBA

R.T.: 6.951 min
Delta R.T.: 0.039 min
Response: 5508827
Conc: 1.82 ng/ml



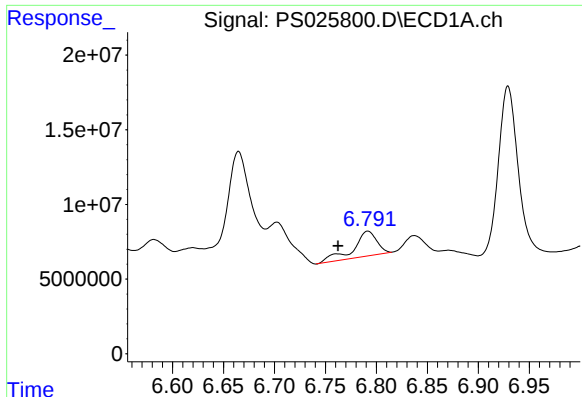
#6 MCP

R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 113260028
Conc: 31.13 ug/ml



#6 MCP

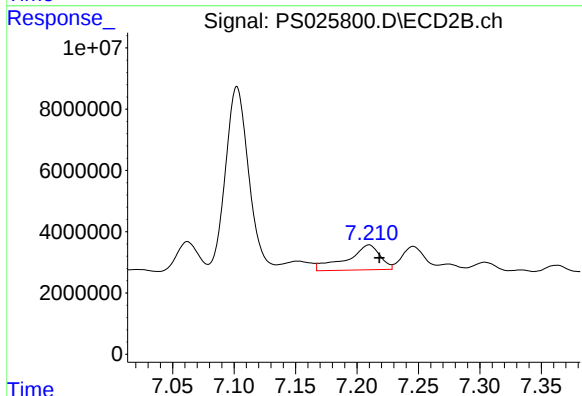
R.T.: 7.021 min
Delta R.T.: 0.008 min
Response: 2031289
Conc: N.D.



#7 MCPA

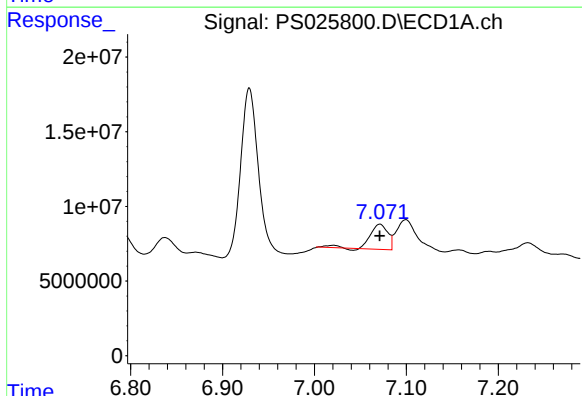
R.T.: 6.792 min
Delta R.T.: 0.029 min
Response: 26726677
Conc: 4.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



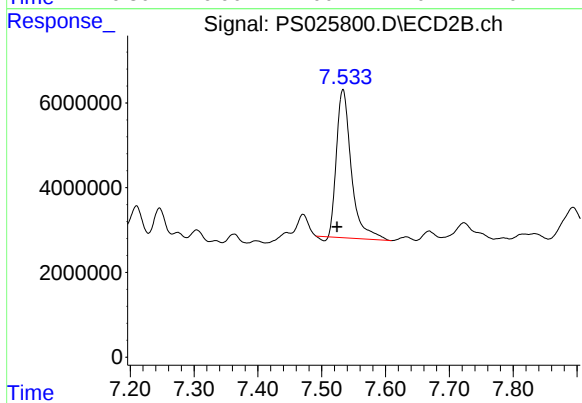
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 15285475
Conc: 4.91 ug/ml



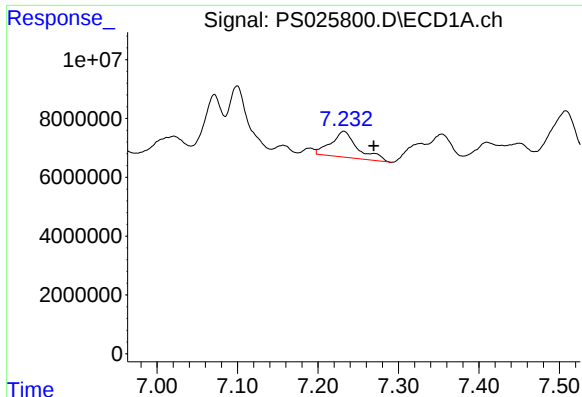
#8 DICHLORPROP

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 22077543
Conc: 14.05 ng/ml



#8 DICHLORPROP

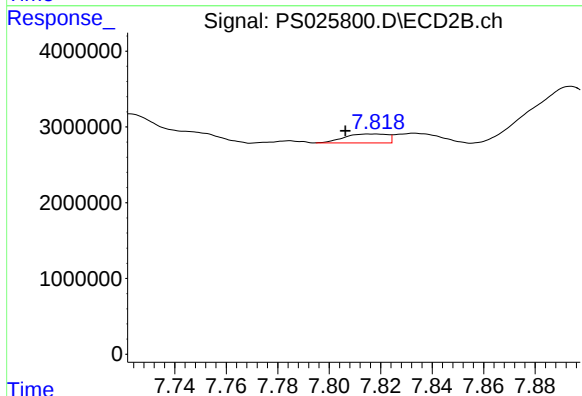
R.T.: 7.533 min
Delta R.T.: 0.010 min
Response: 56062908
Conc: 70.21 ng/ml



#9 2,4-D

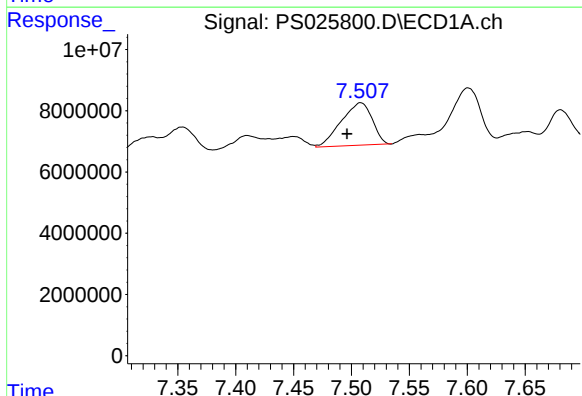
R.T.: 7.232 min
Delta R.T.: -0.037 min
Response: 20274929
Conc: 11.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



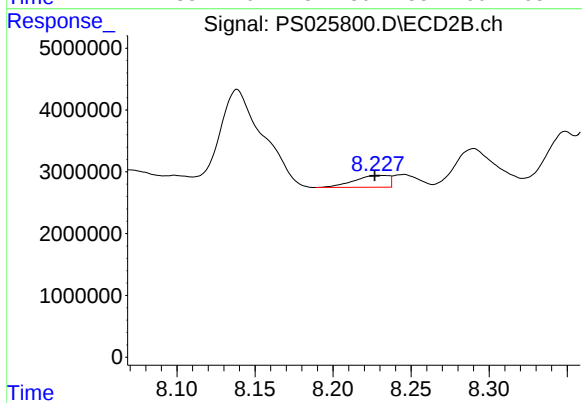
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: 0.011 min
Response: 1367084
Conc: 1.60 ng/ml



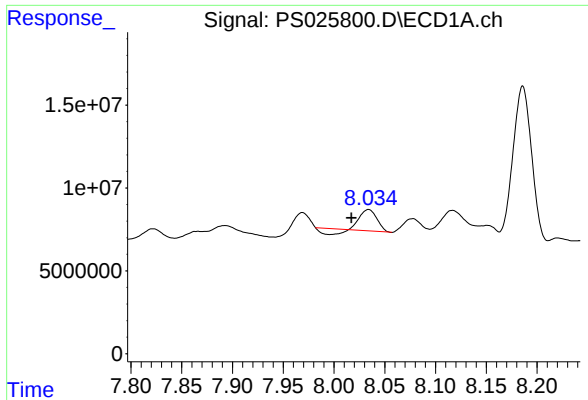
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: 0.011 min
Response: 25848545
Conc: 1.13 ng/ml



#10 Pentachlorophenol

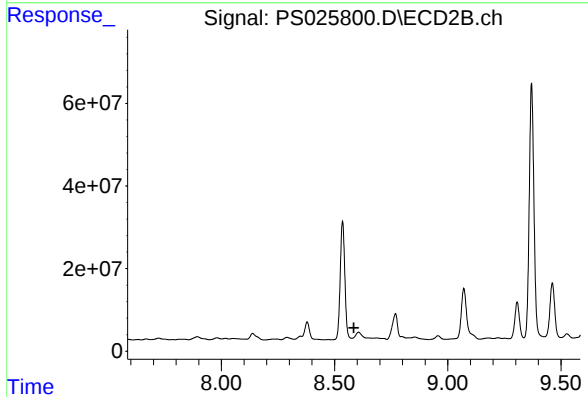
R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 2975451
Conc: N.D.



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

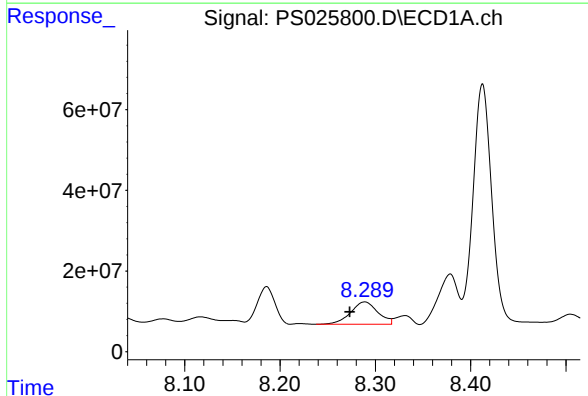
R.T.: 8.034 min
Delta R.T.: 0.017 min
Response: 10726489
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



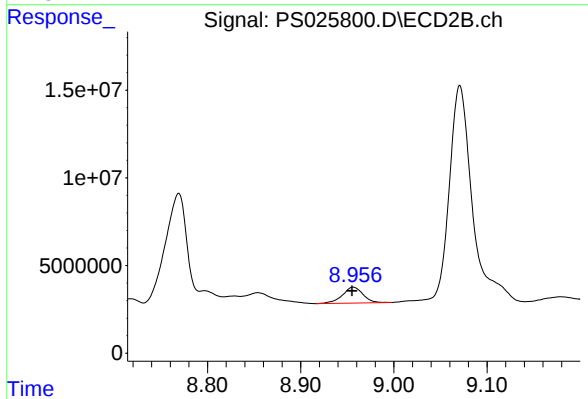
#11 2,4,5-TP (SILVEX)

R.T.: 8.606 min
Delta R.T.: 0.020 min
Response: -138031451
Conc: N.D.



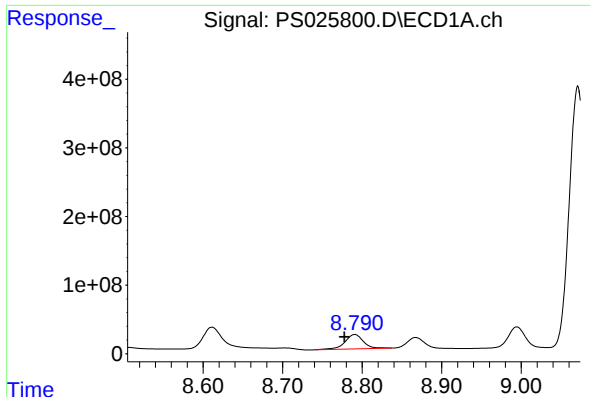
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.016 min
Response: 110329332
Conc: 11.65 ng/ml



#12 2,4,5-T

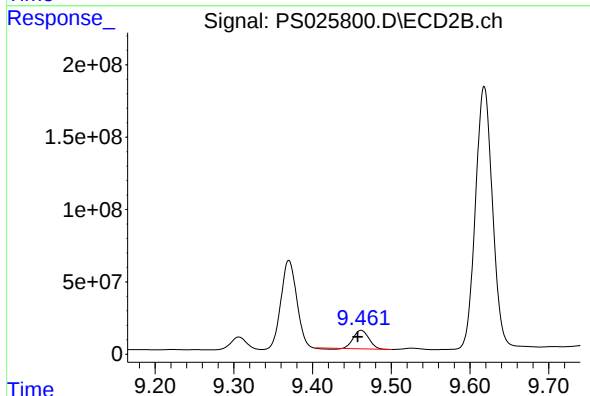
R.T.: 8.956 min
Delta R.T.: 0.001 min
Response: 13857998
Conc: 3.33 ng/ml



#13 2,4-DB

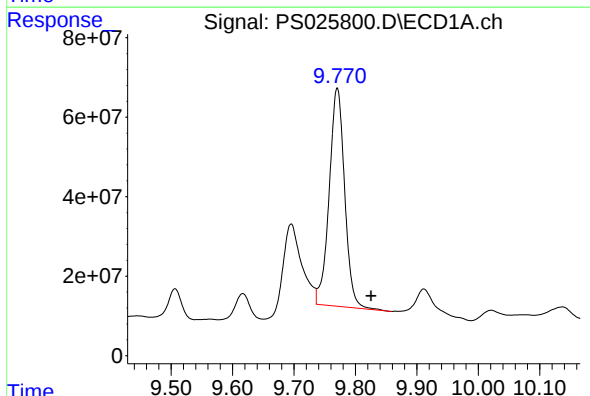
R.T.: 8.791 min
Delta R.T.: 0.013 min
Response: 335954640
Conc: 290.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



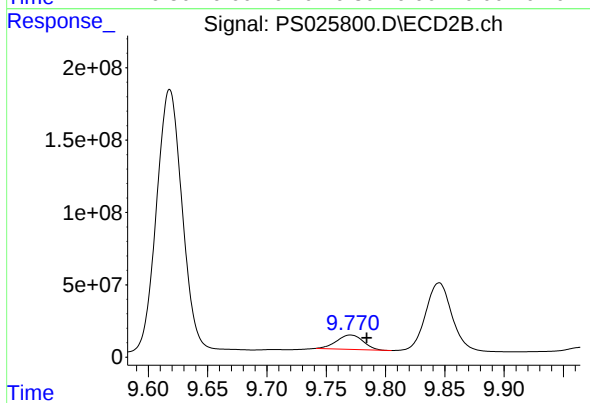
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: 0.004 min
Response: 170093513
Conc: 383.99 ng/ml



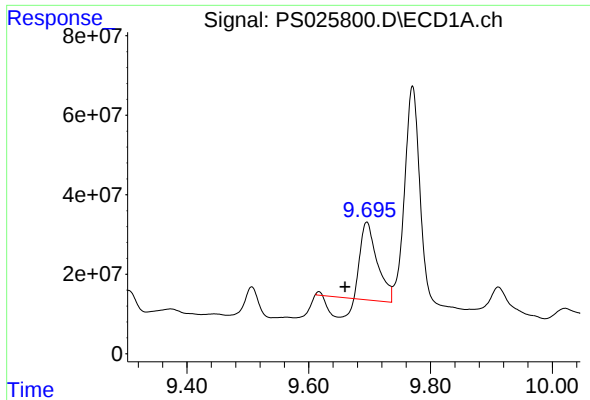
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.055 min
Response: 962063394
Conc: 143.15 ng/ml



#14 DINOSEB

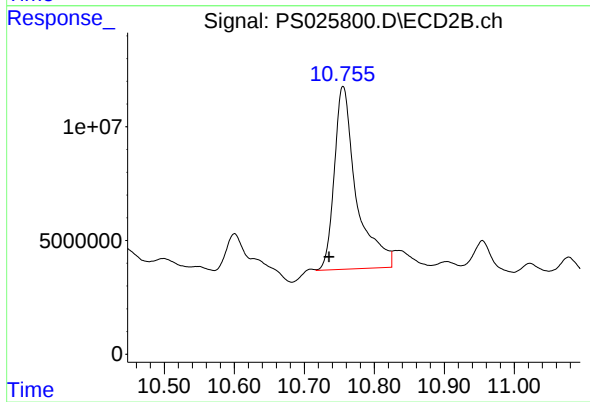
R.T.: 9.771 min
Delta R.T.: -0.014 min
Response: 154343042
Conc: 53.68 ng/ml



#15 Picloram

R.T.: 9.695 min
Delta R.T.: 0.036 min
Response: 276125251
Conc: 23.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.020 min
Response: 175725762
Conc: 32.68 ng/ml