

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122222\
 Data File : PS021518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:21
 Operator : AR\AJ
 Sample : N6160-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:47:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 2022
 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	6.375	6.808	1950.1E6	770.9E6	671.166	447.163 #
Target Compounds							
1) T	Dalapon	2.437f	2.516	128.6E6	341.4E6	40.690	152.094 #
2) T	3,5-DICHL...	5.745	6.003	72561953	41623351	18.257	15.906
3) T	4-Nitroph...	6.251	6.462	47850534	38320979	26.612	32.884
5) T	DICAMBA	6.545	6.970	8326496	8094842	<MDL	1.060 #
6) T	MCPD	0.000	7.077	0	8161897	N.D.	1.387
7) T	MCPA	6.794	7.283	-3371301	17976785	N.D.	2.033
8) T	DICHLORPROP	7.161f	7.615	16851128	120.7E6	5.360	61.295 #
9) T	2,4-D	7.282f	7.882	-803076	34344773	N.D.	14.237
10) T	Pentachlo...	7.547	8.317	55697755	5752234	1.370	<MDL #
11) T	2,4,5-TP ...	8.120f	8.712	135.0E6	48064821	7.302	4.292 #
12) T	2,4,5-T	8.354	9.061	130.2E6	11411705	6.899	1.053 #
13) T	2,4-DB	8.859	9.572	819.8E6	297.4E6	223.862	206.895
14) T	DINOSEB	9.849f	9.888	1120.0E6	183.7E6	70.293	23.225 #
15) T	Picloram	0.000	10.892	0	156.8E6	N.D.	9.645
16) T	DCPA	10.158	10.818	48384592	27988505	1.900	2.063

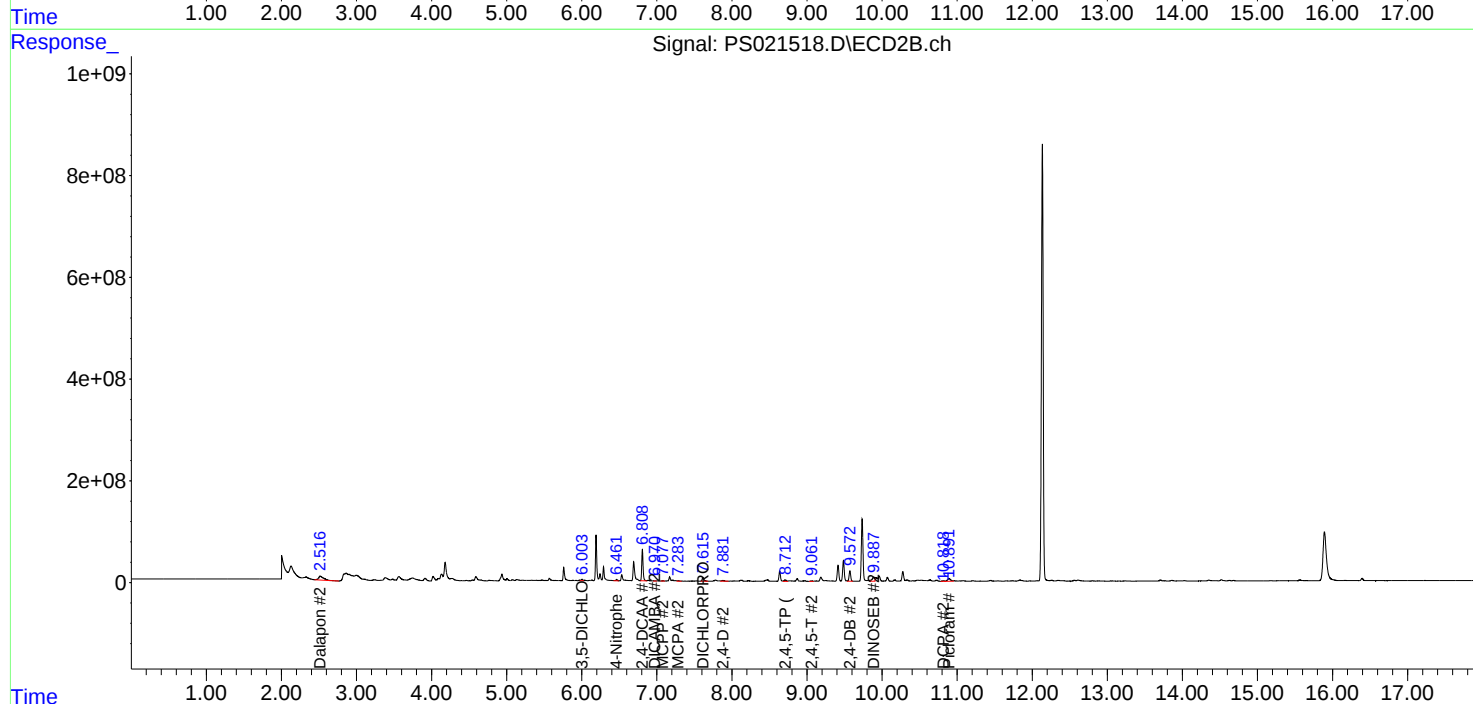
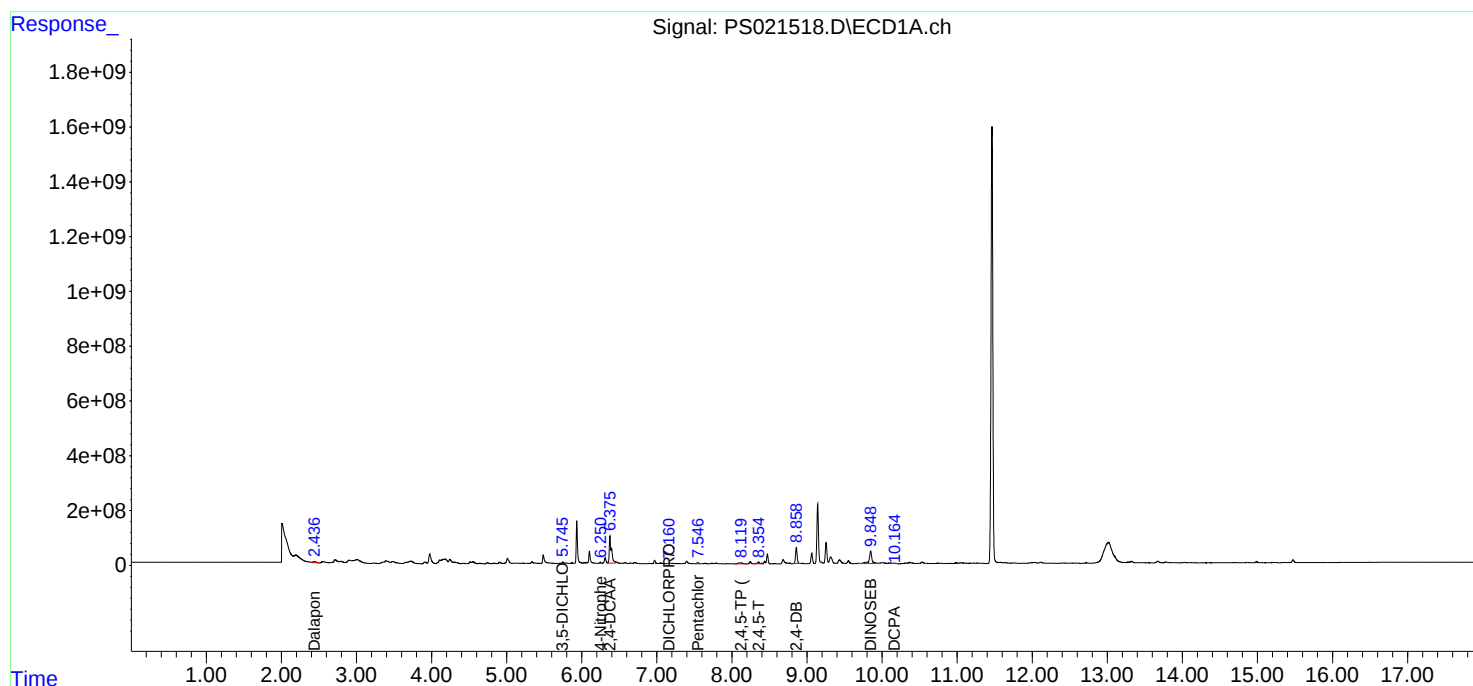
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

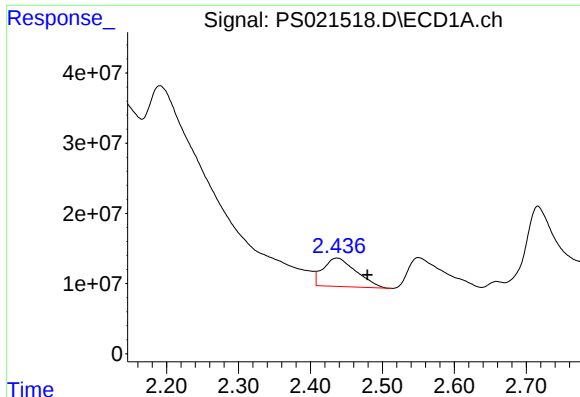
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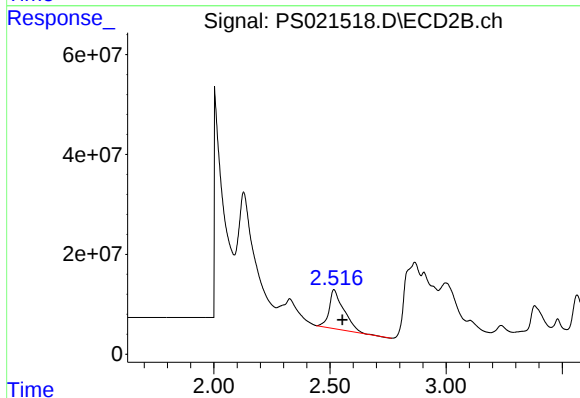




#1 Dalapon

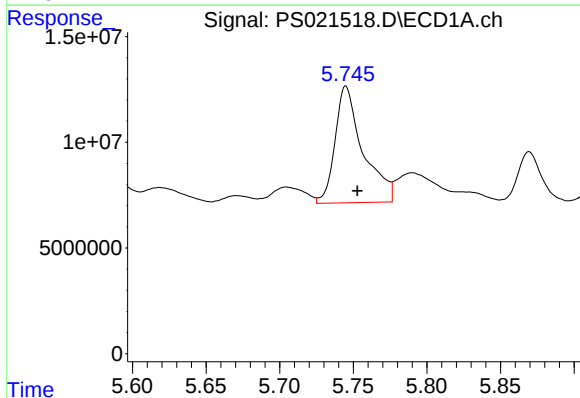
R.T.: 2.437 min
Delta R.T.: -0.042 min
Response: 128583118
Conc: 40.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



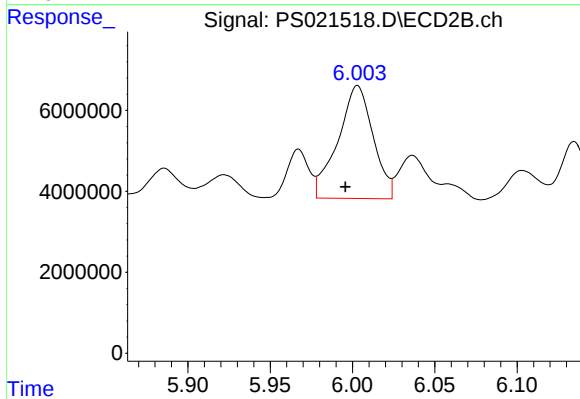
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.037 min
Response: 341442234
Conc: 152.09 ng/ml



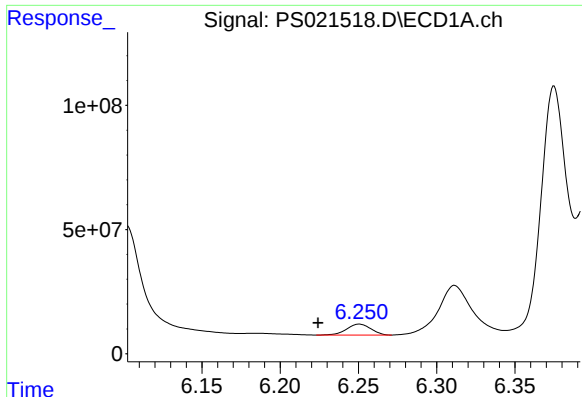
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 72561953
Conc: 18.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

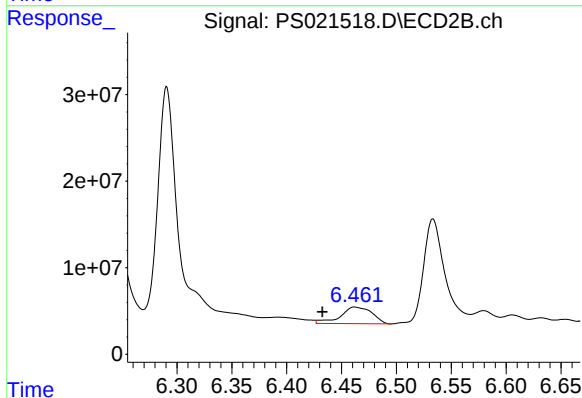
R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 41623351
Conc: 15.91 ng/ml



#3 4-Nitrophenol

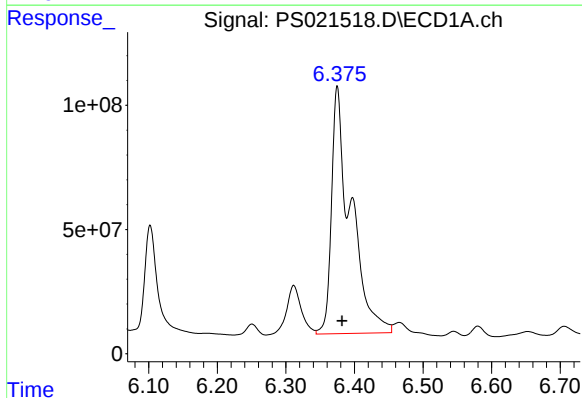
R.T.: 6.251 min
Delta R.T.: 0.026 min
Response: 47850534
Conc: 26.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



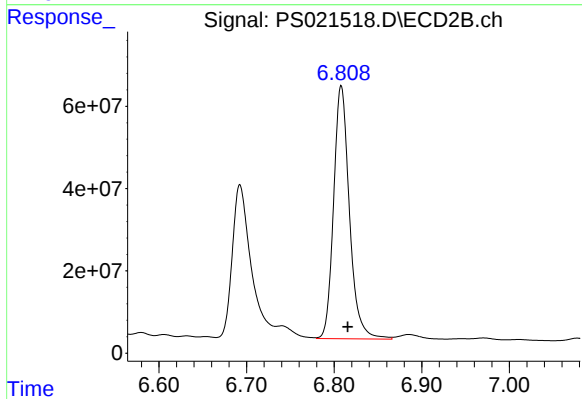
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.029 min
Response: 38320979
Conc: 32.88 ng/ml



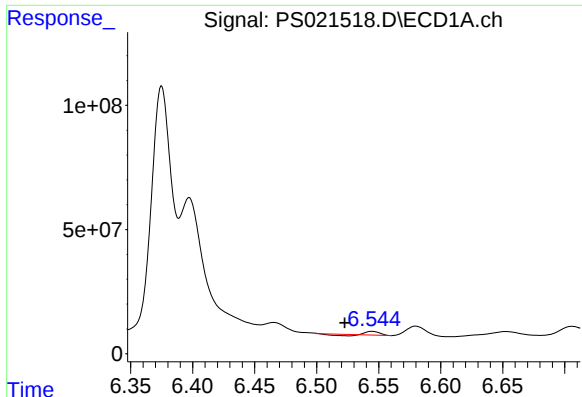
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1950068461
Conc: 671.17 ng/ml



#4 2,4-DCAA

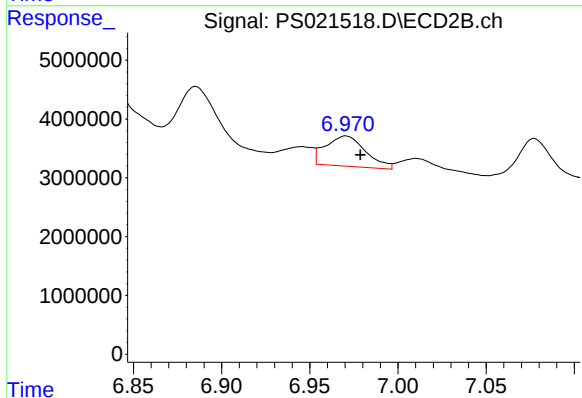
R.T.: 6.808 min
Delta R.T.: -0.007 min
Response: 770905634
Conc: 447.16 ng/ml



#5 DICAMBA

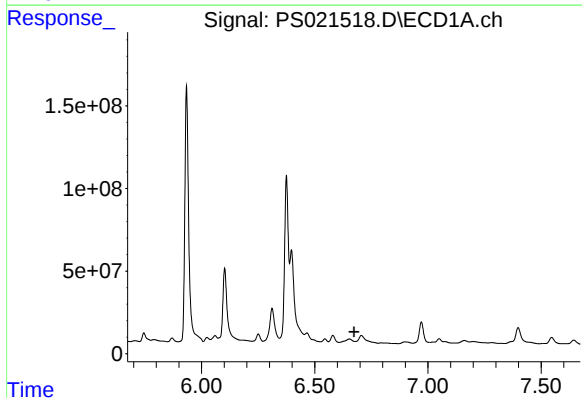
R.T.: 6.545 min
Delta R.T.: 0.022 min
Response: 8326496
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



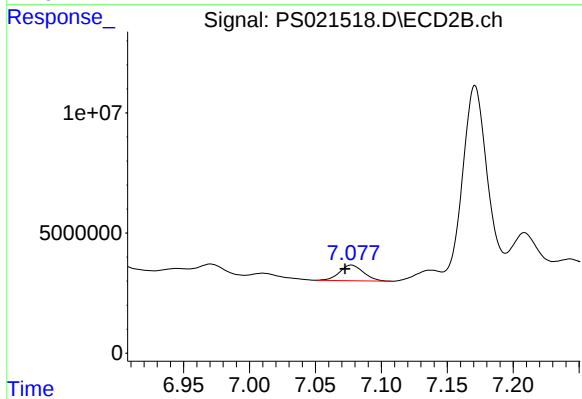
#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 8094842
Conc: 1.06 ng/ml



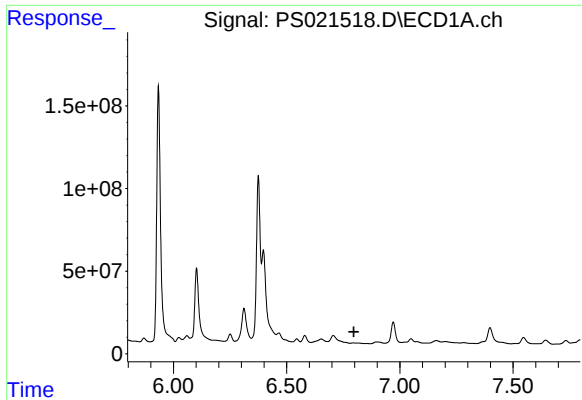
#6 MCP

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



#6 MCP

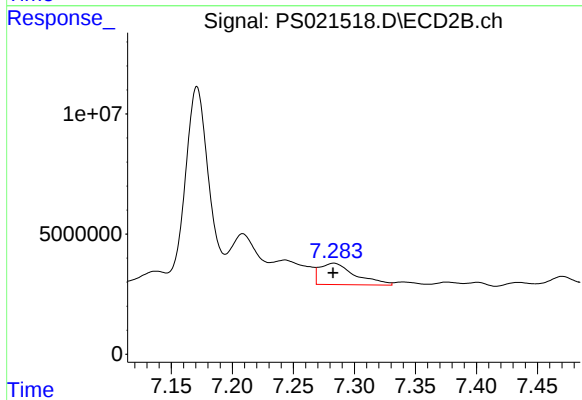
R.T.: 7.077 min
Delta R.T.: 0.005 min
Response: 8161897
Conc: 1.39 ug/ml



#7 MCPA

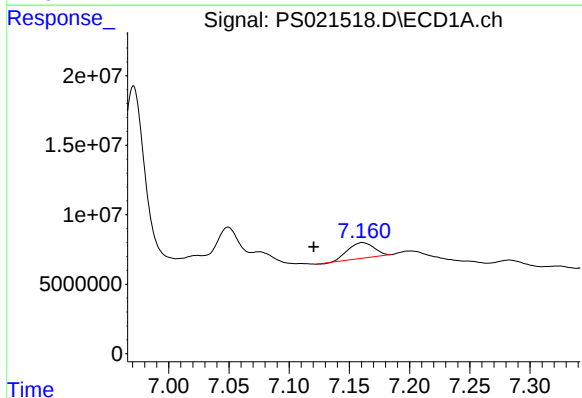
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: -3371301
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



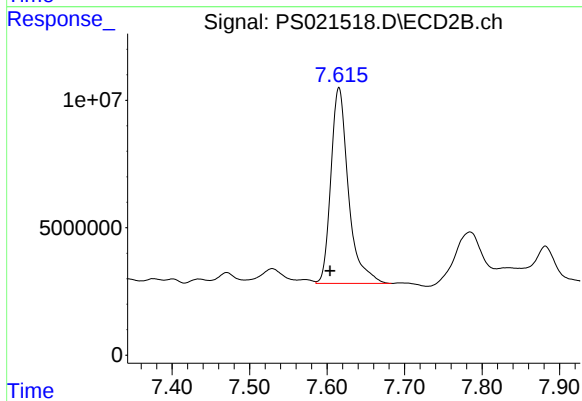
#7 MCPA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 17976785
Conc: 2.03 ug/ml



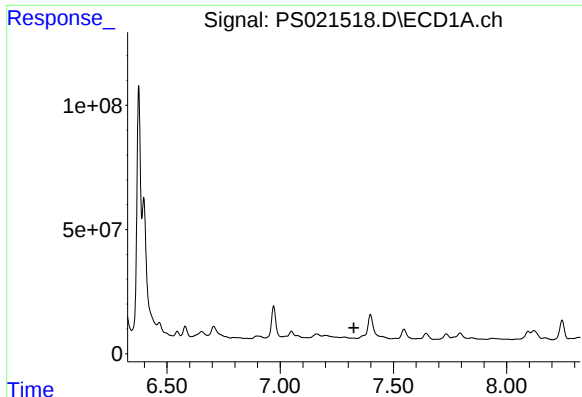
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: 0.041 min
Response: 16851128
Conc: 5.36 ng/ml



#8 DICHLORPROP

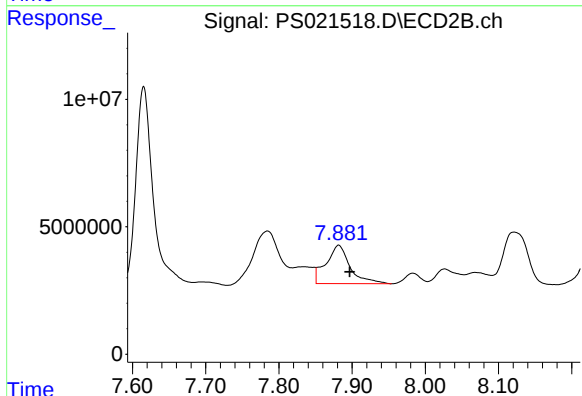
R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 120728149
Conc: 61.29 ng/ml



#9 2,4-D

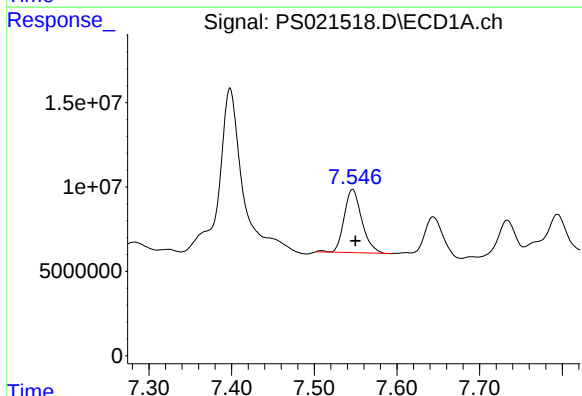
R.T.: 7.282 min
Delta R.T.: -0.043 min
Response: -803076
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



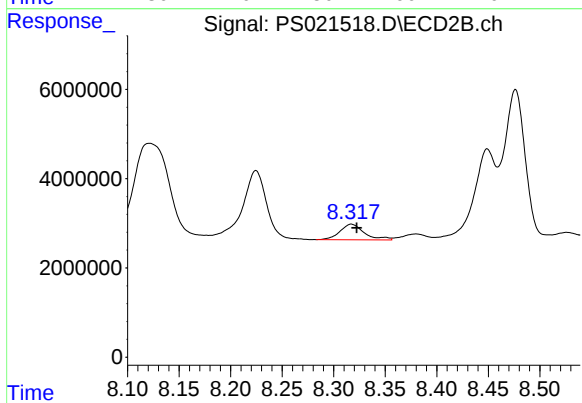
#9 2,4-D

R.T.: 7.882 min
Delta R.T.: -0.015 min
Response: 34344773
Conc: 14.24 ng/ml



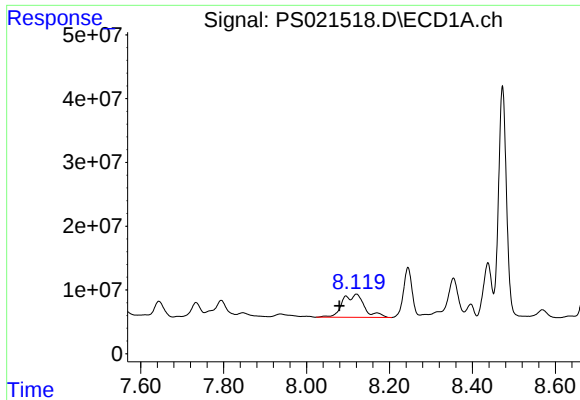
#10 Pentachlorophenol

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 55697755
Conc: 1.37 ng/ml



#10 Pentachlorophenol

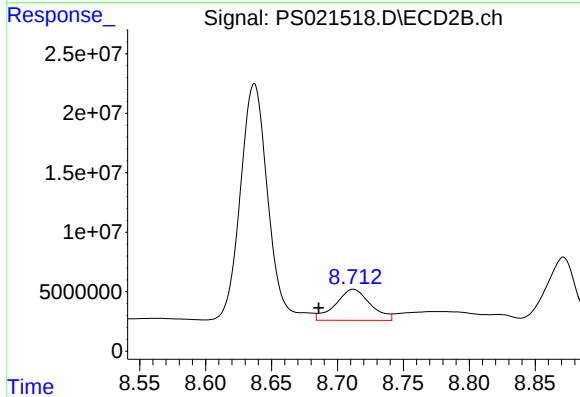
R.T.: 8.317 min
Delta R.T.: -0.005 min
Response: 5752234
Conc: N.D.



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

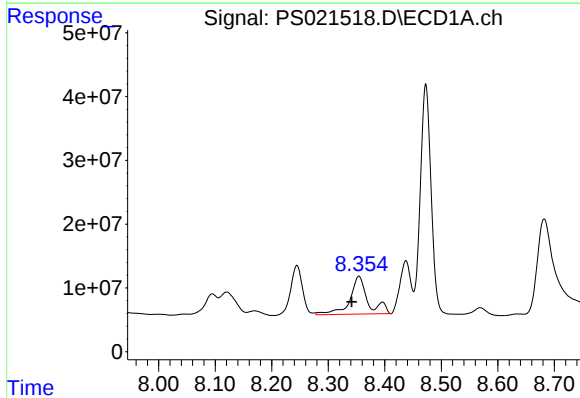
R.T.: 8.120 min
Delta R.T.: 0.040 min
Response: 135022997
Conc: 7.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



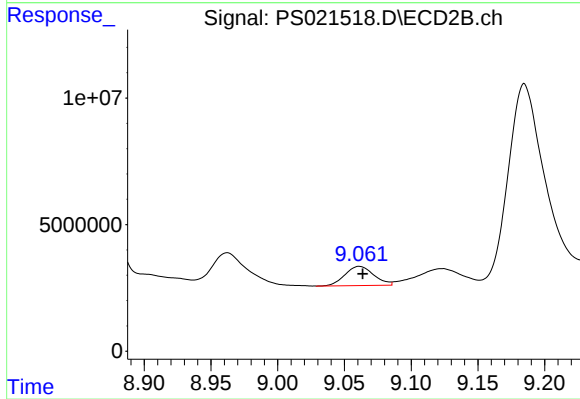
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min
Delta R.T.: 0.026 min
Response: 48064821
Conc: 4.29 ng/ml



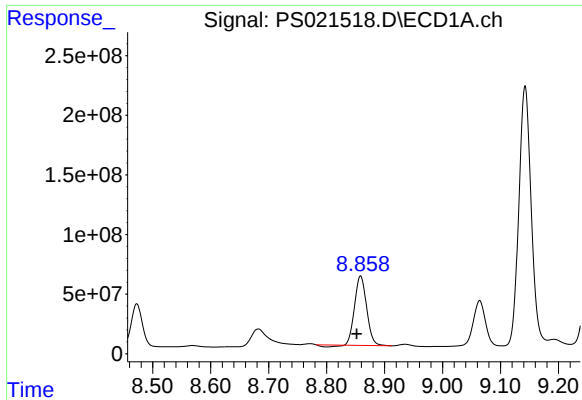
#12 2,4,5-T

R.T.: 8.354 min
Delta R.T.: 0.012 min
Response: 130167295
Conc: 6.90 ng/ml



#12 2,4,5-T

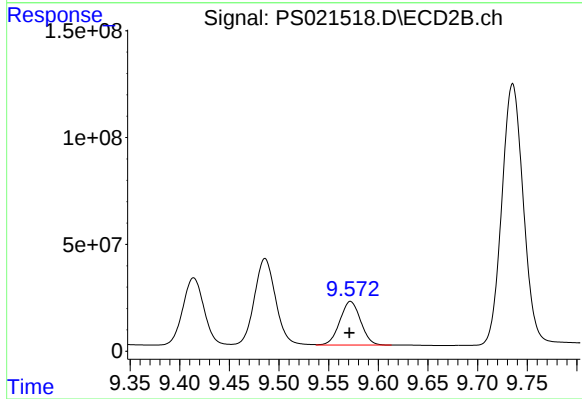
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 11411705
Conc: 1.05 ng/ml



#13 2,4-DB

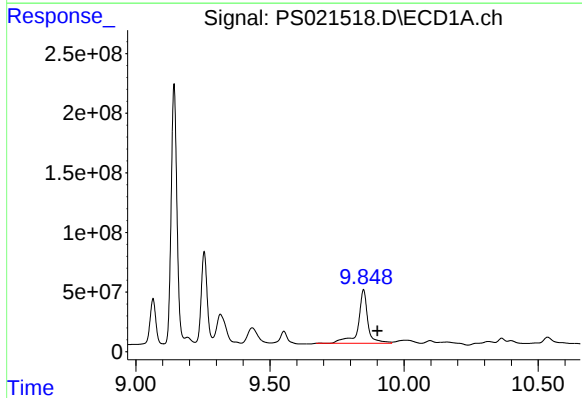
R.T.: 8.859 min
Delta R.T.: 0.007 min
Response: 819839071
Conc: 223.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



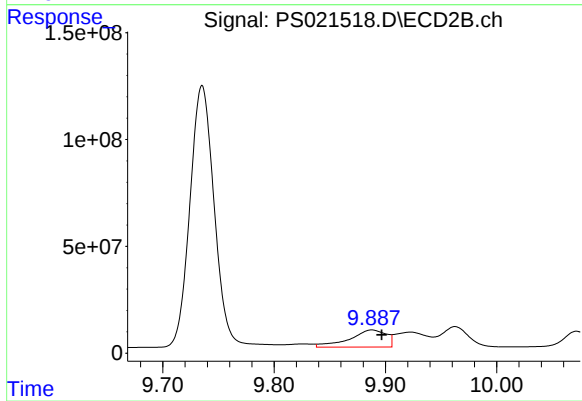
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.001 min
Response: 297411054
Conc: 206.89 ng/ml



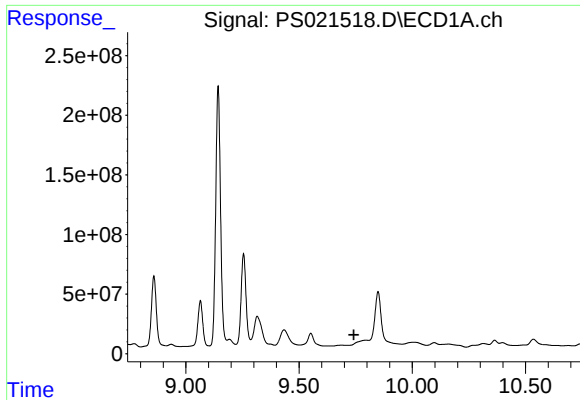
#14 DINOSEB

R.T.: 9.849 min
Delta R.T.: -0.052 min
Response: 1119959264
Conc: 70.29 ng/ml



#14 DINOSEB

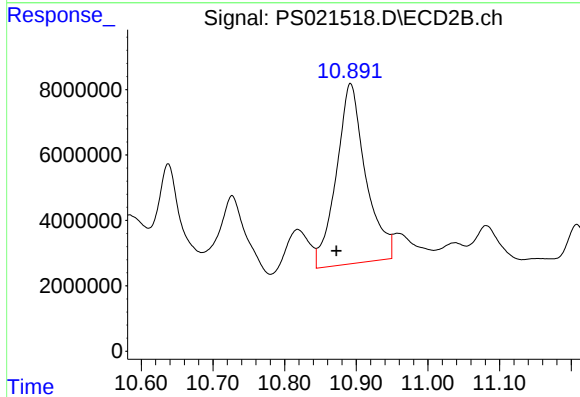
R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 183693757
Conc: 23.23 ng/ml



#15 Picloram

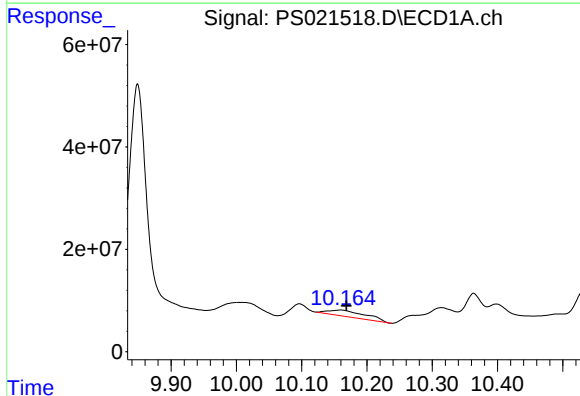
R.T.: 0.000 min
Exp R.T.: 9.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



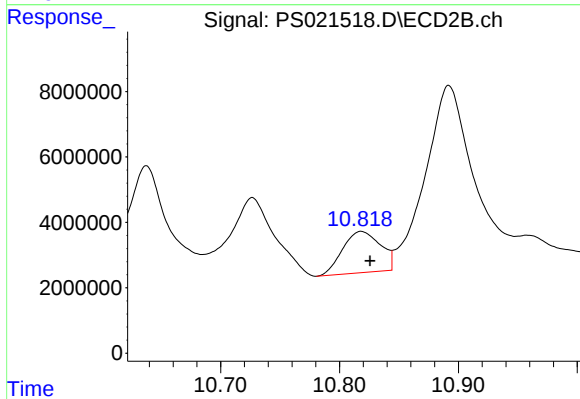
#15 Picloram

R.T.: 10.892 min
Delta R.T.: 0.020 min
Response: 156839050
Conc: 9.64 ng/ml



#16 DCPA

R.T.: 10.158 min
Delta R.T.: -0.010 min
Response: 48384592
Conc: 1.90 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: -0.007 min
Response: 27988505
Conc: 2.06 ng/ml