

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032822\
 Data File : PS018795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2022 16:48
 Operator : AJ\MA
 Sample : N2091-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 17:43:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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 x 0.5 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	7.224	6.811	2821.1E6	468.0E6	991.276	665.153 #
Target Compounds							
1) T	Dalapon	2.983f	2.537	72679944	290.3E6	18.691	351.280 #
2) T	3,5-DICHL...	6.465	5.981	19864106	27796513	5.155	26.571 #
3) T	4-Nitroph...	7.060	6.408	39632719	229.2E6	23.001	564.257 #
5) T	DICAMBA	7.465	6.939f	21805621	255.0E6	1.999	85.612 #
6) T	MCPD	7.633	7.045	942.8E6	10094369	111.063	4.123 #
7) T	MCPA	7.743	0.000	143.8E6	0	11.894	N.D. #
8) T	DICHLORPROP	8.142	7.576	101.8E6	-21467118	36.969	N.D. #
9) T	2,4-D	8.362	7.881	164.8E6	116.1E6	49.172	124.046 #
10) T	Pentachlo...	8.678	8.326	312.6E6	4934329	8.635	<MDL #
11) T	2,4,5-TP ...	9.272f	8.645f	19776.3E6	19403.2E6	1300.373	4448.231 #
12) T	2,4,5-T	9.544f	9.051	81449898	959.9E6	5.452	231.739 #
13) T	2,4-DB	10.032	9.595	1543.4E6	3140.1E6	564.246	5530.727 #
14) T	DINOSEB	11.181	9.953f	-4804304086	6468.3E6	N.D.	2111.163
15) T	Picloram	11.015	10.898	329.5E6	953.9E6	16.031	179.440 #
16) T	DCPA	11.473	10.834	680.9E6	167.5E6	38.060	31.845

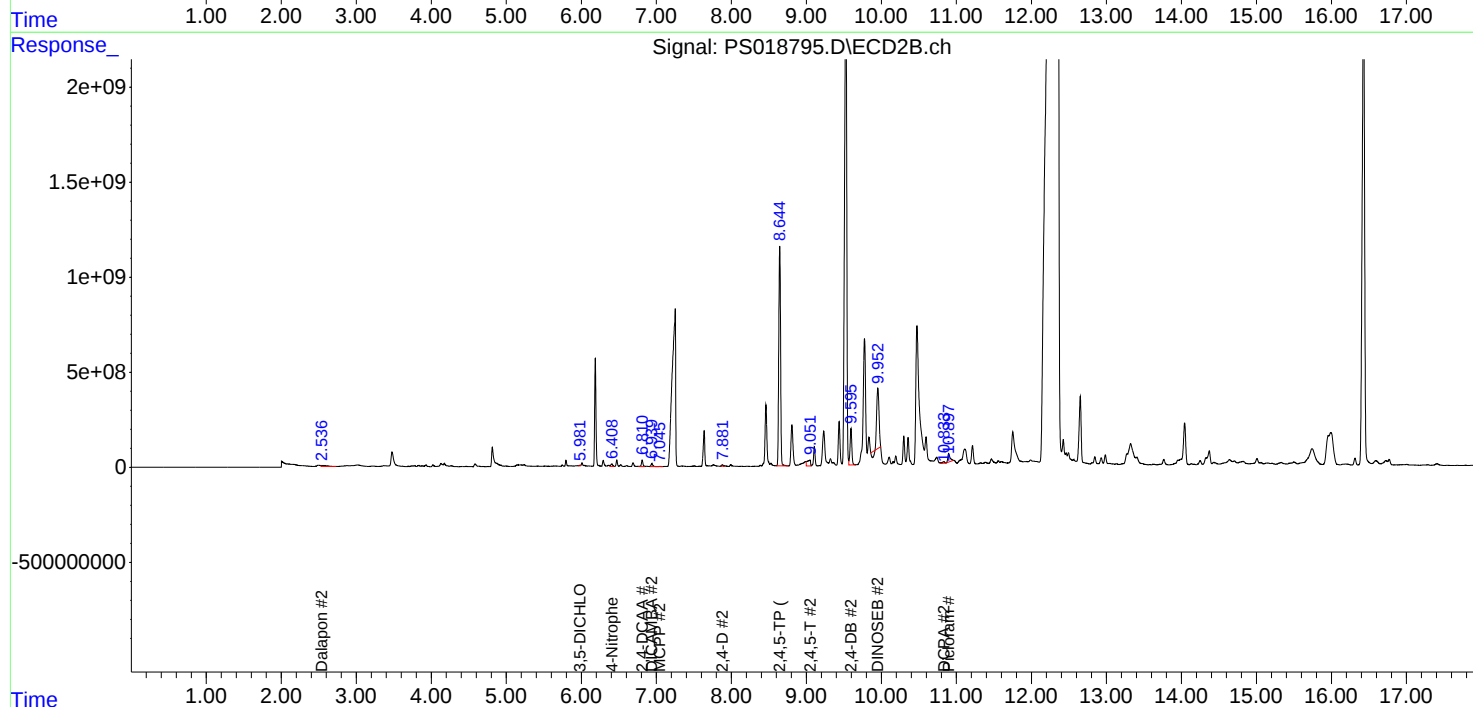
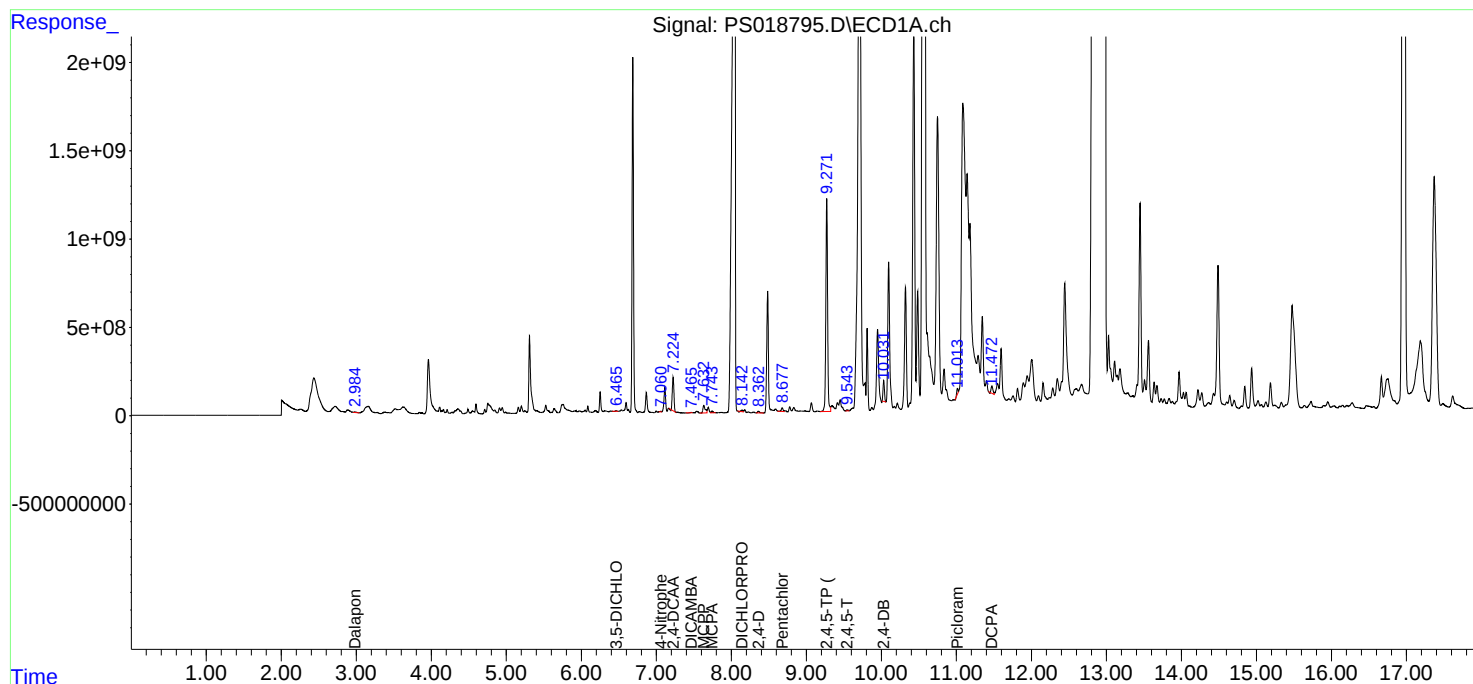
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

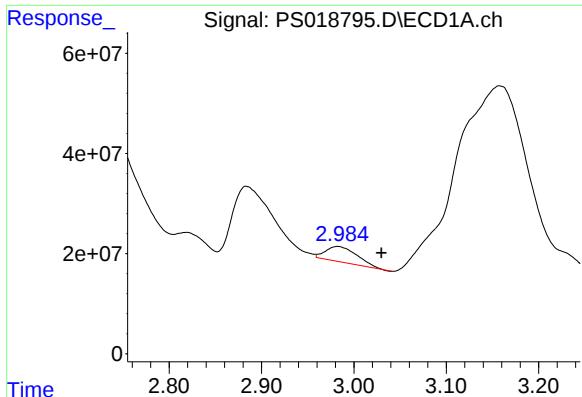
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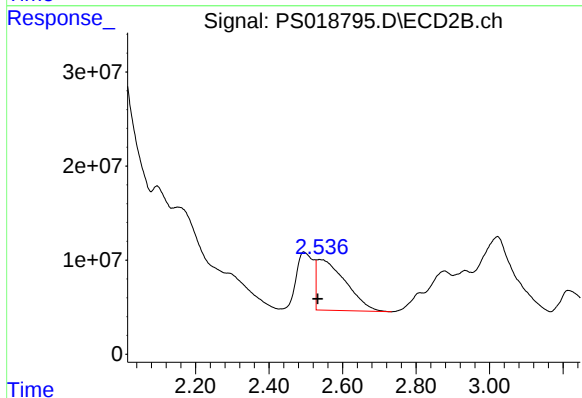




#1 Dalapon

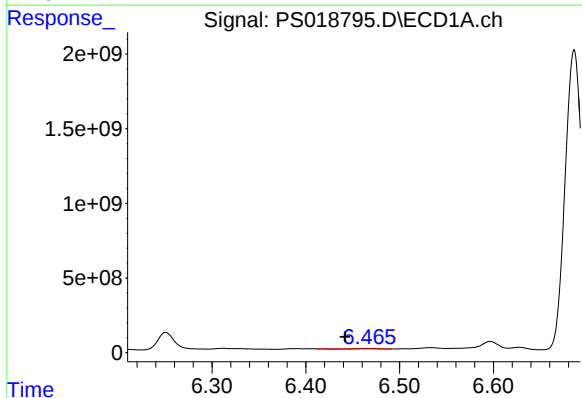
R.T.: 2.983 min
Delta R.T.: -0.047 min
Response: 72679944
Conc: 18.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



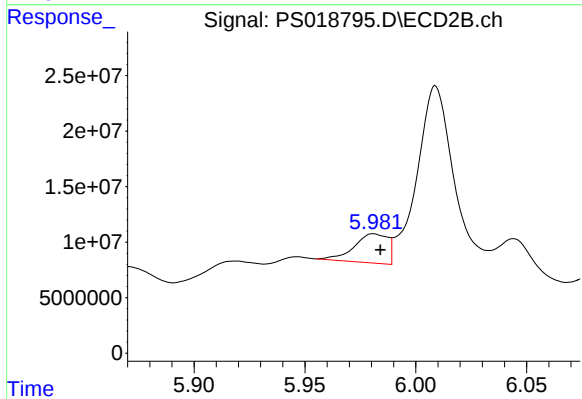
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.004 min
Response: 290321008
Conc: 351.28 ng/ml



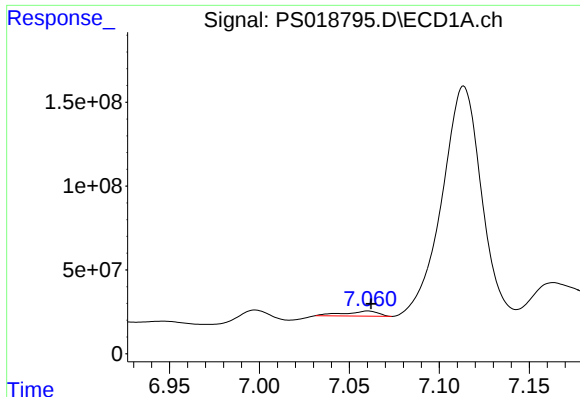
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.465 min
Delta R.T.: 0.023 min
Response: 19864106
Conc: 5.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

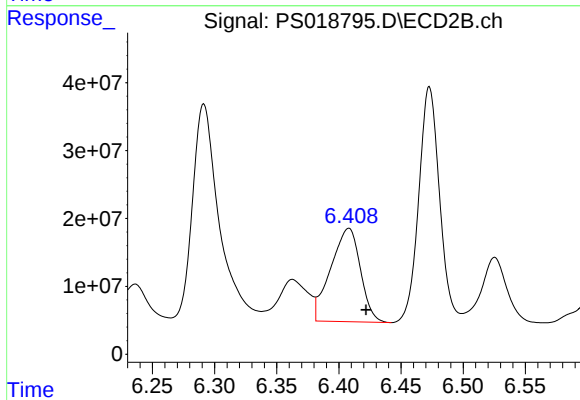
R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 27796513
Conc: 26.57 ng/ml



#3 4-Nitrophenol

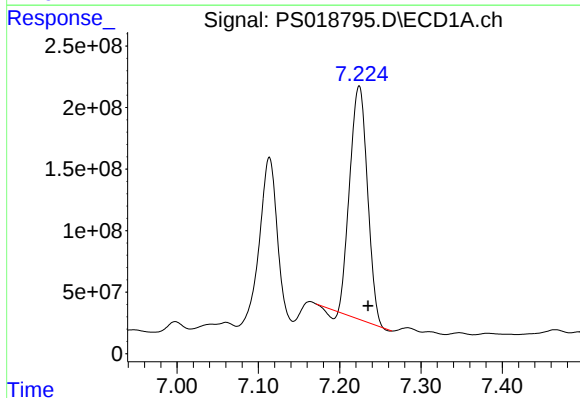
R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 39632719
Conc: 23.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



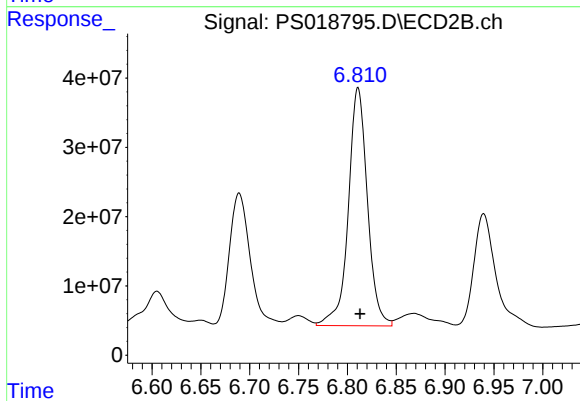
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 229243496
Conc: 564.26 ng/ml



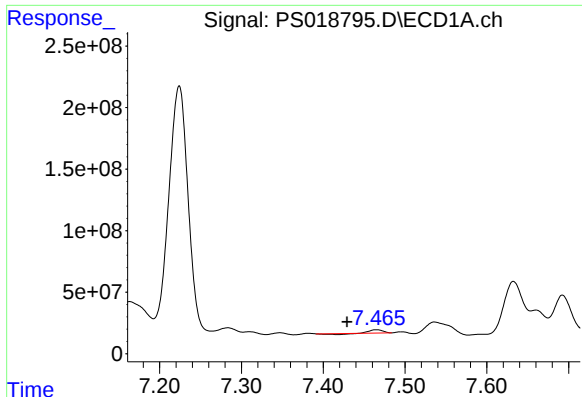
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 2821089078
Conc: 991.28 ng/ml



#4 2,4-DCAA

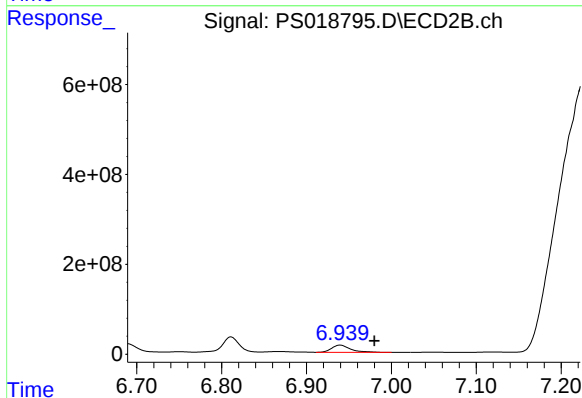
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 468038605
Conc: 665.15 ng/ml



#5 DICAMBA

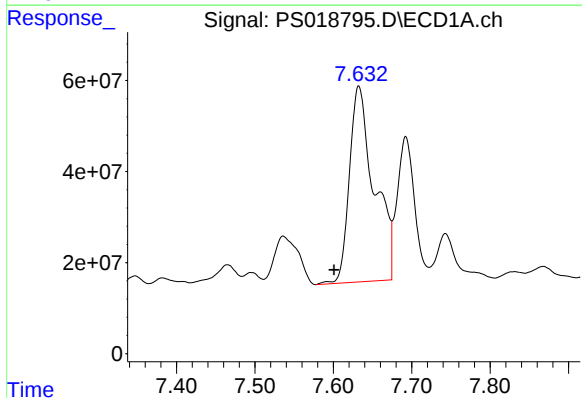
R.T.: 7.465 min
Delta R.T.: 0.036 min
Response: 21805621
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



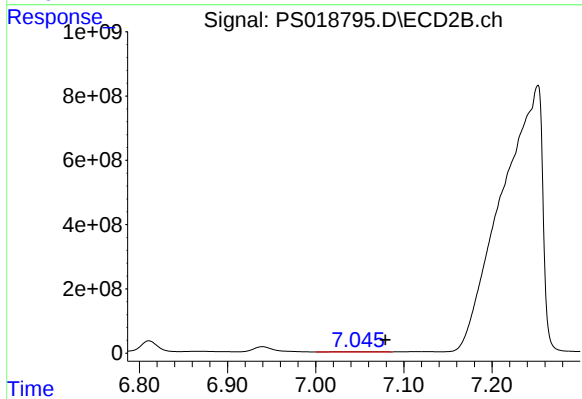
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.041 min
Response: 255000692
Conc: 85.61 ng/ml



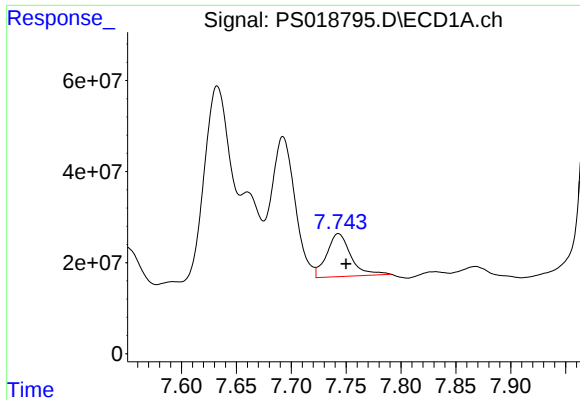
#6 MCPP

R.T.: 7.633 min
Delta R.T.: 0.032 min
Response: 942753141
Conc: 111.06 ug/ml



#6 MCPP

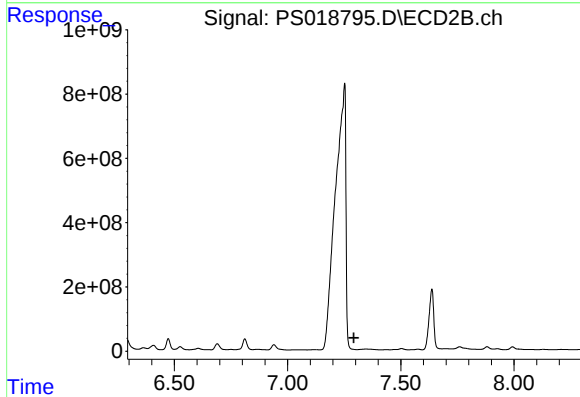
R.T.: 7.045 min
Delta R.T.: -0.034 min
Response: 10094369
Conc: 4.12 ug/ml



#7 MCPA

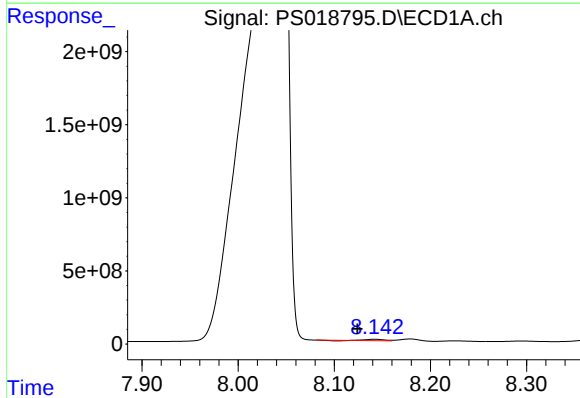
R.T.: 7.743 min
Delta R.T.: -0.007 min
Response: 143842865
Conc: 11.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



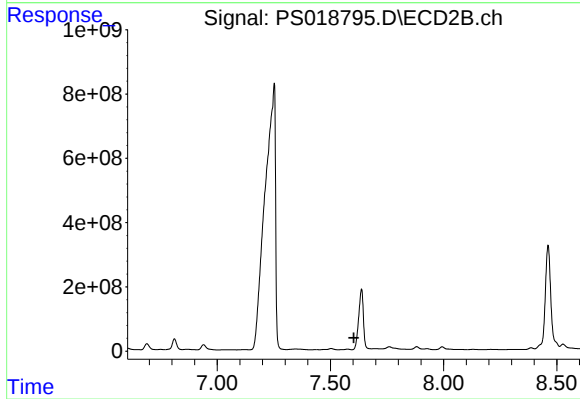
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



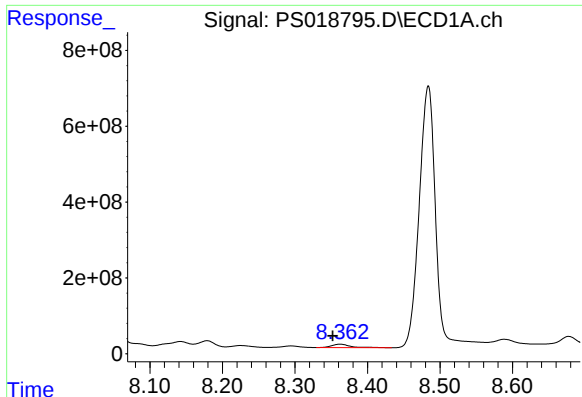
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: 0.018 min
Response: 101828388
Conc: 36.97 ng/ml



#8 DICHLORPROP

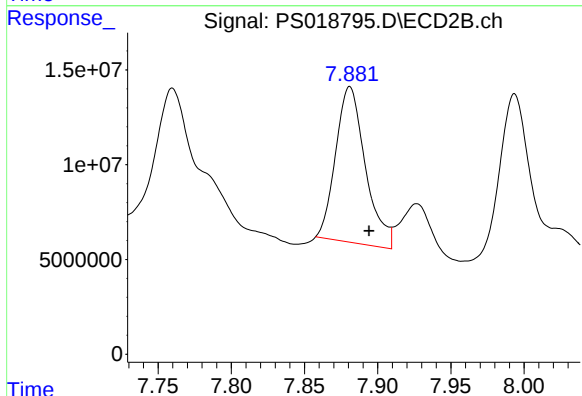
R.T.: 7.576 min
Delta R.T.: -0.028 min
Response: -21467118
Conc: N.D.



#9 2,4-D

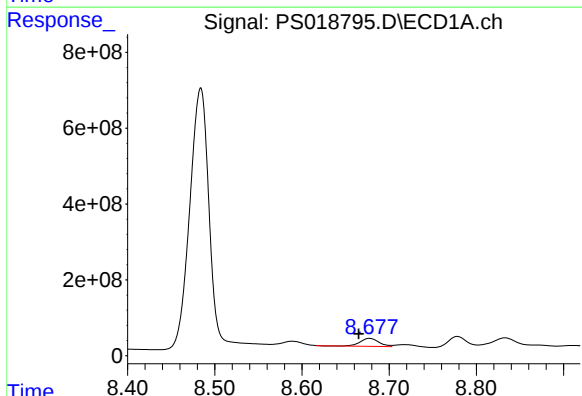
R.T.: 8.362 min
Delta R.T.: 0.010 min
Response: 164755660
Conc: 49.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



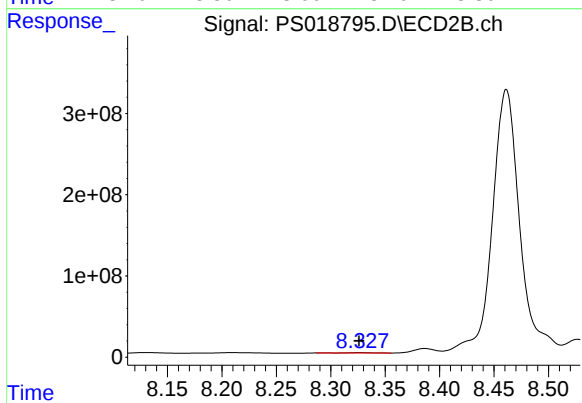
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.013 min
Response: 116108578
Conc: 124.05 ng/ml



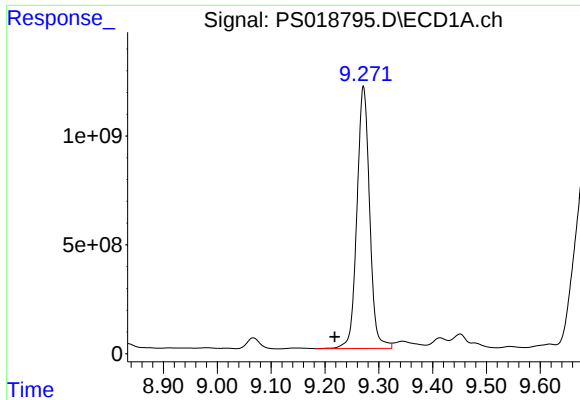
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.013 min
Response: 312617073
Conc: 8.64 ng/ml



#10 Pentachlorophenol

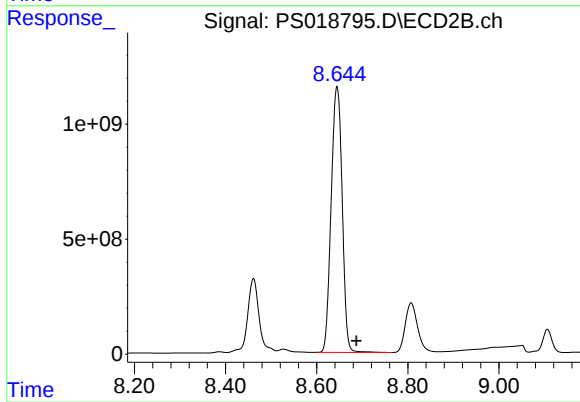
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 4934329
Conc: N.D.



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

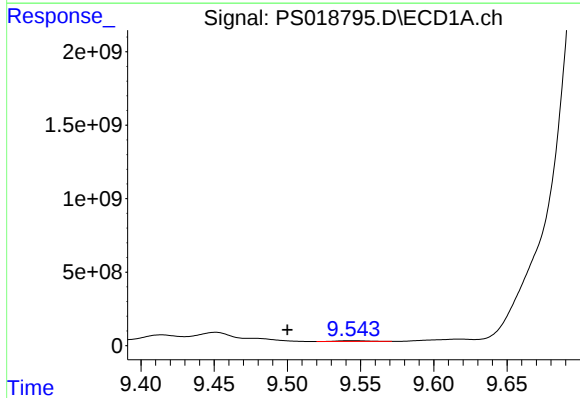
R.T.: 9.272 min
Delta R.T.: 0.054 min
Response: 19776321378
Conc: 1300.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



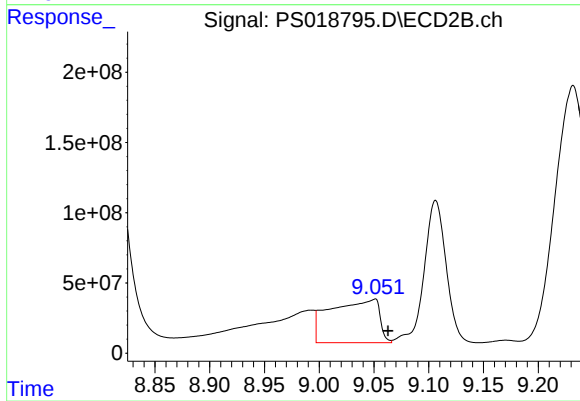
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.042 min
Response: 19403173672
Conc: 4448.23 ng/ml



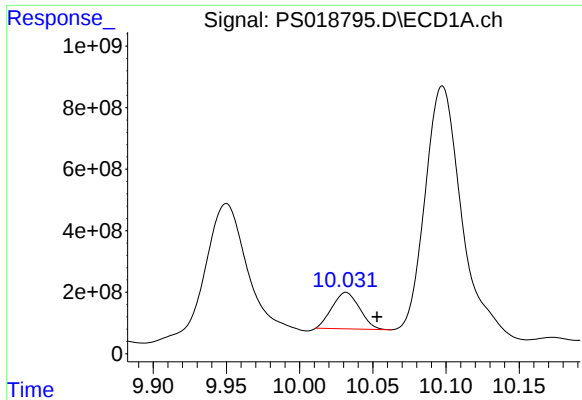
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: 0.044 min
Response: 81449898
Conc: 5.45 ng/ml



#12 2,4,5-T

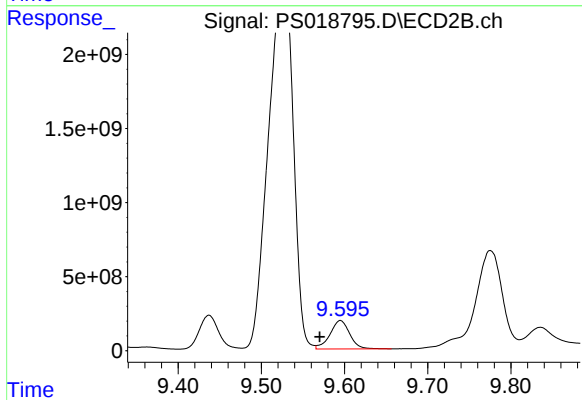
R.T.: 9.051 min
Delta R.T.: -0.012 min
Response: 959907364
Conc: 231.74 ng/ml



#13 2,4-DB

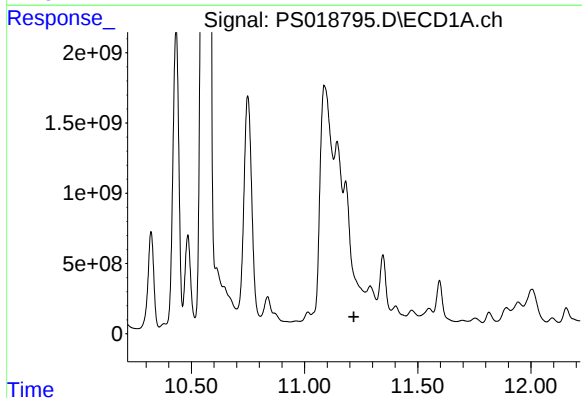
R.T.: 10.032 min
Delta R.T.: -0.021 min
Response: 1543443908
Conc: 564.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



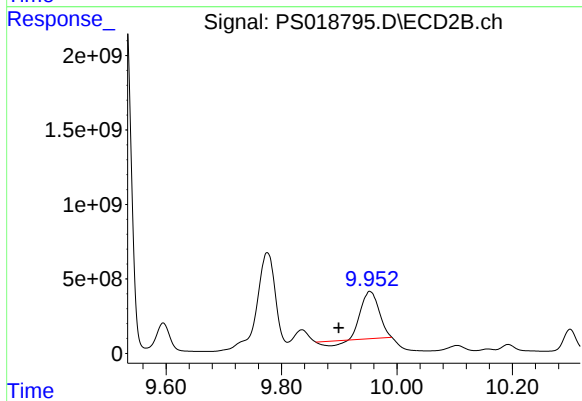
#13 2,4-DB

R.T.: 9.595 min
Delta R.T.: 0.025 min
Response: 3140060986
Conc: 5530.73 ng/ml



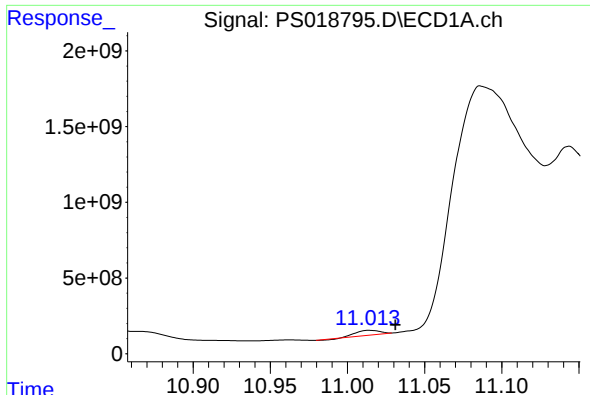
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.037 min
Response: -4804304086
Conc: N.D.



#14 DINOSEB

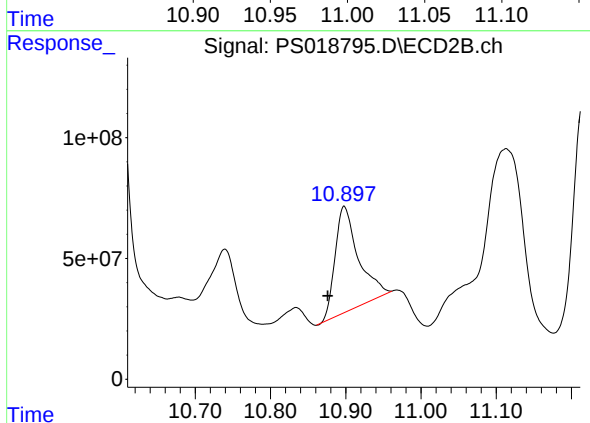
R.T.: 9.953 min
Delta R.T.: 0.054 min
Response: 6468263102
Conc: 2111.16 ng/ml



#15 Picloram

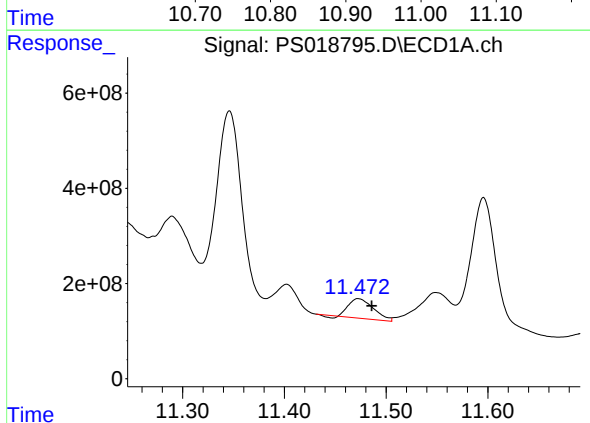
R.T.: 11.015 min
Delta R.T.: -0.016 min
Response: 329532952
Conc: 16.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



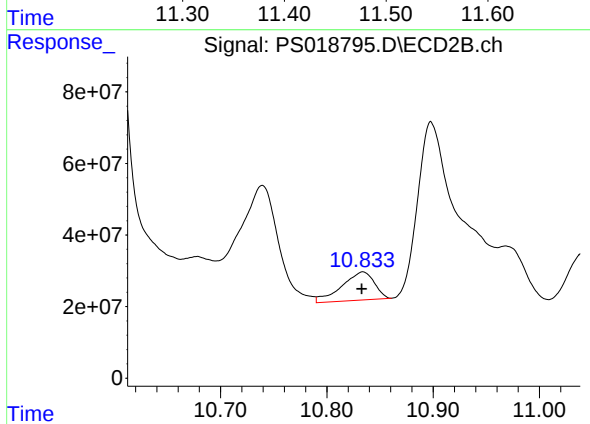
#15 Picloram

R.T.: 10.898 min
Delta R.T.: 0.022 min
Response: 953918560
Conc: 179.44 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.013 min
Response: 680930818
Conc: 38.06 ng/ml



#16 DCPA

R.T.: 10.834 min
Delta R.T.: 0.000 min
Response: 167479566
Conc: 31.84 ng/ml