

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051322\
 Data File : PS019409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2022 13:58
 Operator : AJ\MA
 Sample : N2755-04
 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: May 13 17:10:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.217	6.797	1184.6E6	372.9E6	433.766	481.379
Target Compounds							
1) T	Dalapon	2.980f	0.000	97158964	0	20.125	N.D. #
2) T	3,5-DICHL...	6.413	5.999	-3504160	110.4E6	N.D.	94.646
3) T	4-Nitroph...	7.062	6.432	3899561	2060167	4.024	5.839 #
5) T	DICAMBA	7.401	6.958	15022175	2574533	1.360	<MDL #
6) T	MCPD	7.579	7.071	16895987	1302388	1.890	<MDL #
7) T	MCPA	0.000	7.260	0	26186875	N.D.	7.031
8) T	DICHLORPROP	8.116	7.604	-2942058	10559948	N.D.	12.322
9) T	2,4-D	8.336	7.876	165.9E6	38696149	52.592	38.749 #
10) T	Pentachlo...	8.640	8.305	1907.8E6	628.5E6	48.560	55.909
11) T	2,4,5-TP ...	9.184	8.702	-667213	16031048	N.D.	3.331
12) T	2,4,5-T	9.494	9.057	7522926	111.3E6	<MDL	25.699 #
13) T	2,4-DB	10.071	9.564	1616.9E6	694.3E6	377.047	1221.234 #
14) T	DINOSEB	11.152	9.880	5859.2E6	431.8E6	354.860	148.991 #
15) T	Picloram	10.981	10.894	876.2E6	369.0E6	29.977	61.703 #
16) T	DCPA	11.517f	10.810	163.9E6	74361216	6.264	12.667 #

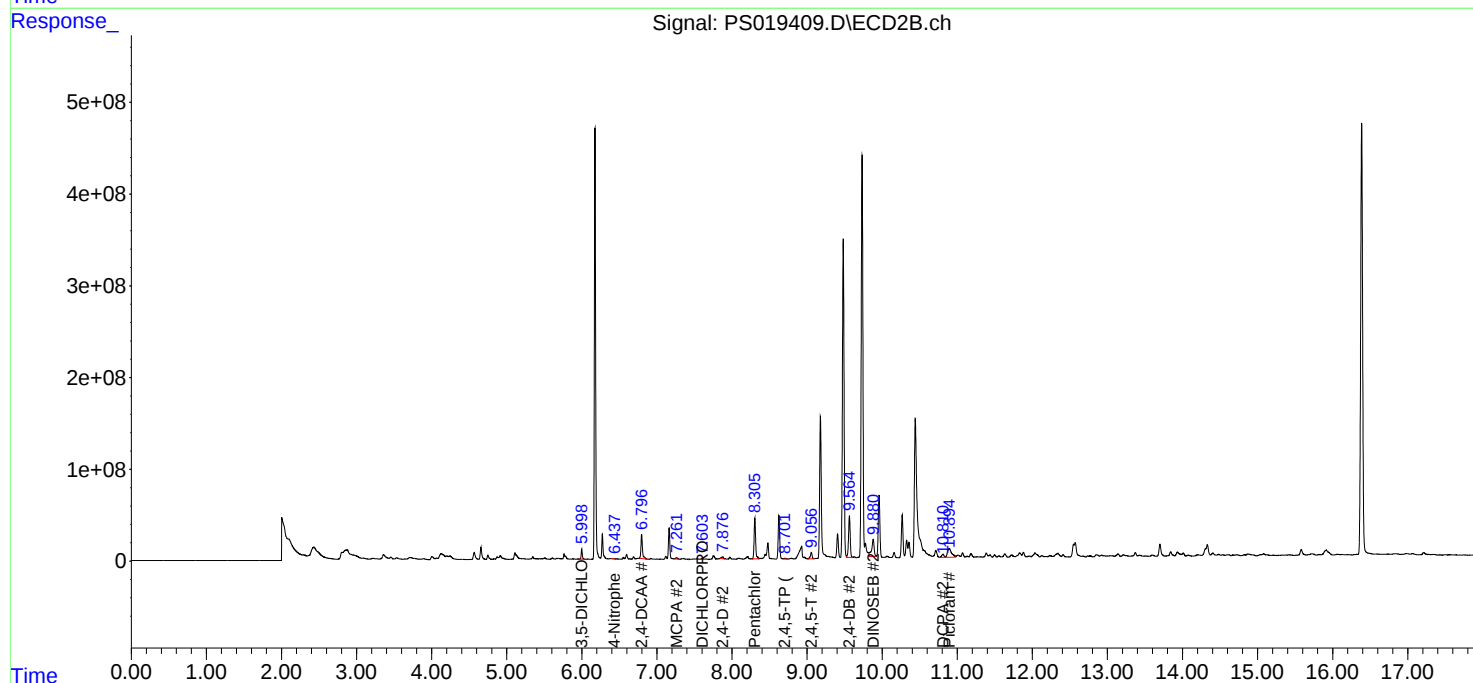
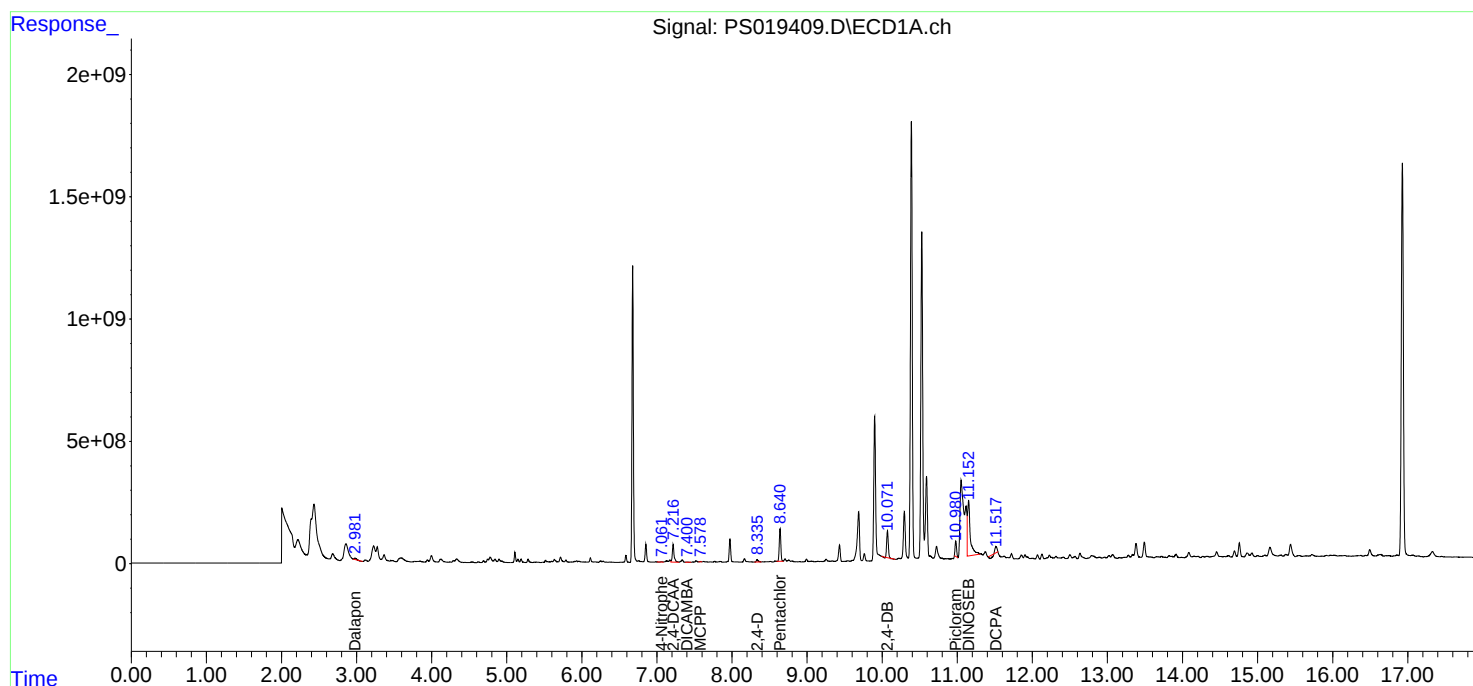
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

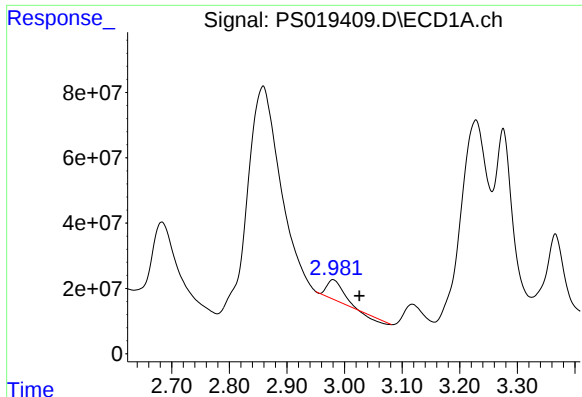
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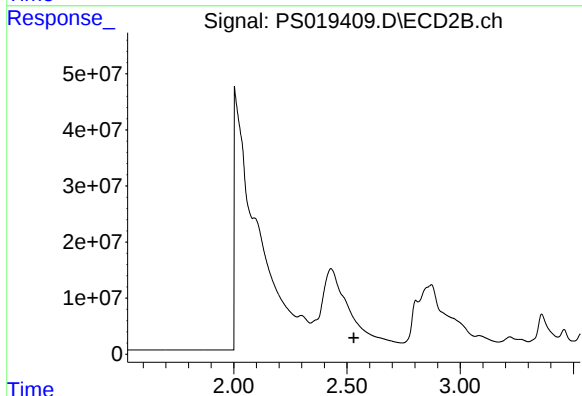




#1 Dalapon

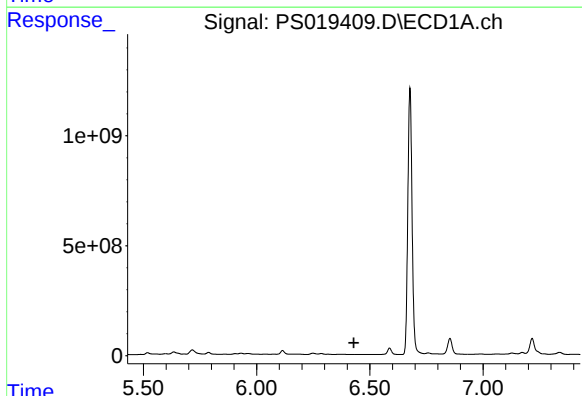
R.T.: 2.980 min
Delta R.T.: -0.046 min
Response: 97158964
Conc: 20.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



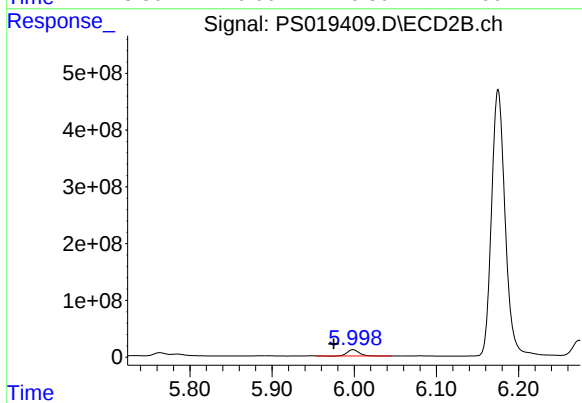
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.530 min
Response: 0
Conc: N.D.



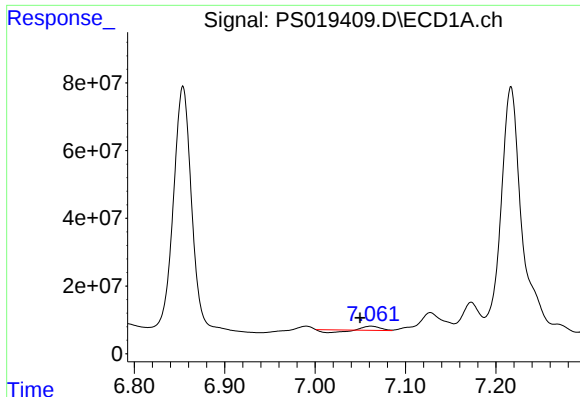
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.017 min
Response: -3504160
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

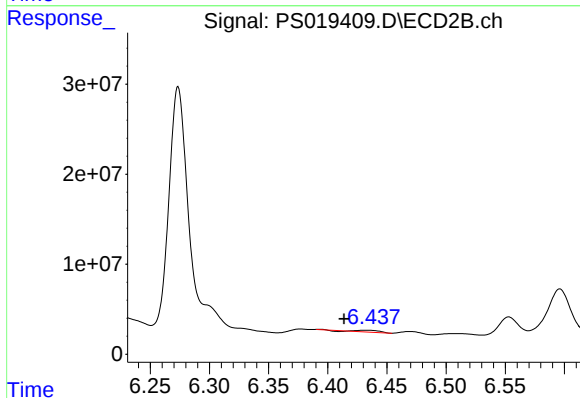
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 110380878
Conc: 94.65 ng/ml



#3 4-Nitrophenol

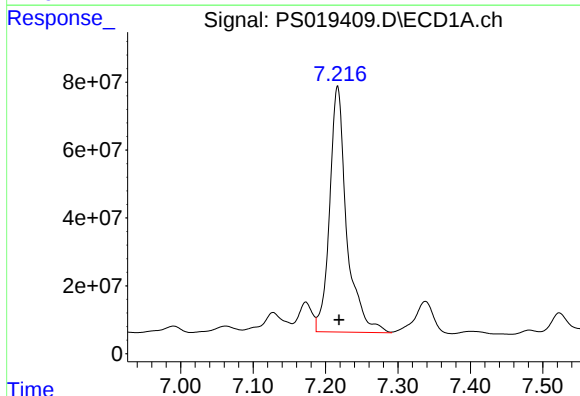
R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 3899561
Conc: 4.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



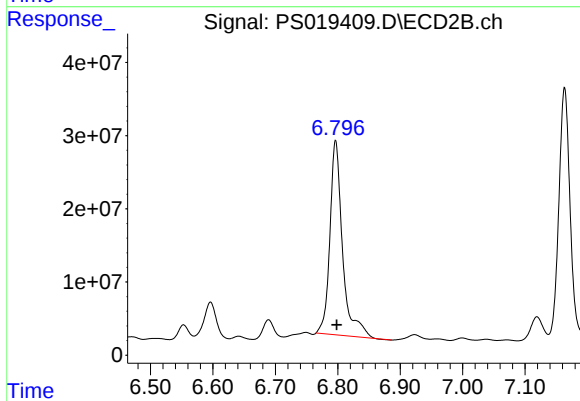
#3 4-Nitrophenol

R.T.: 6.432 min
Delta R.T.: 0.019 min
Response: 2060167
Conc: 5.84 ng/ml



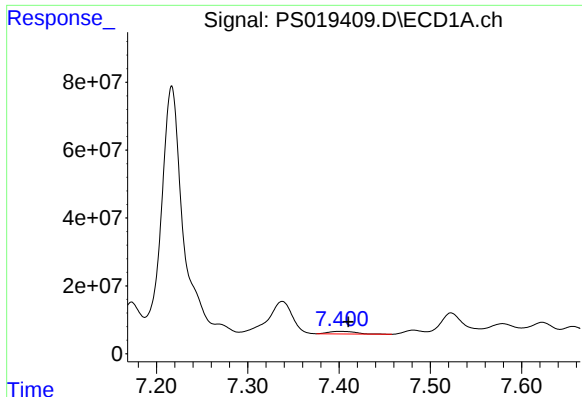
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1184561181
Conc: 433.77 ng/ml



#4 2,4-DCAA

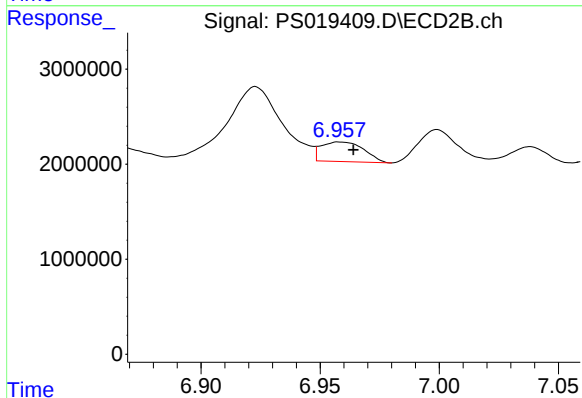
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 372855115
Conc: 481.38 ng/ml



#5 DICAMBA

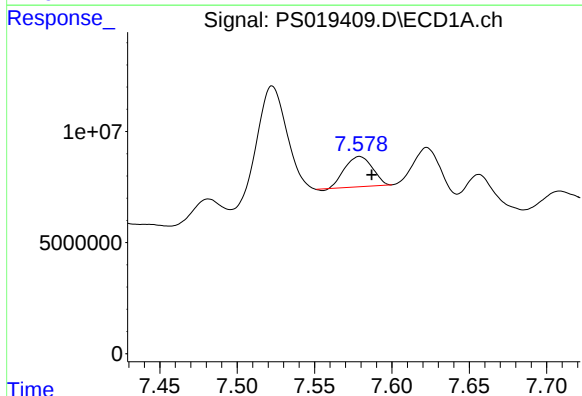
R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 15022175
Conc: 1.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



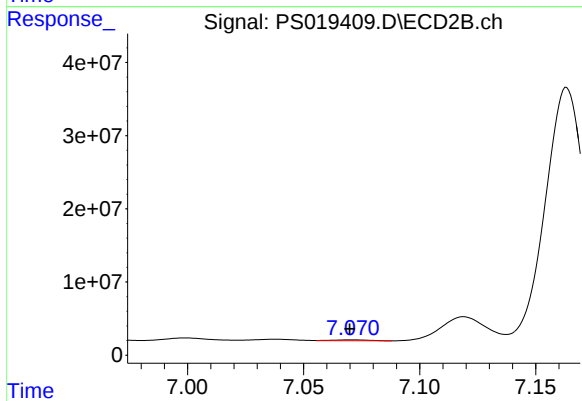
#5 DICAMBA

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 2574533
Conc: N.D.



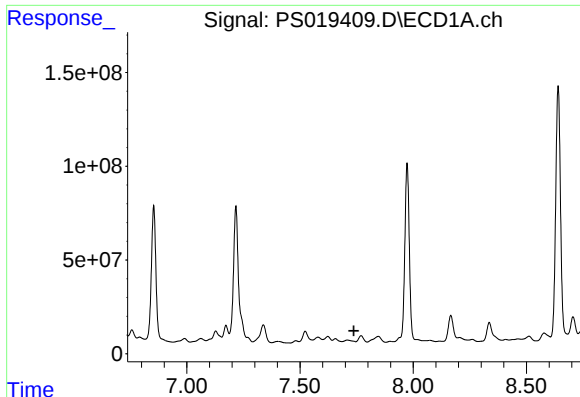
#6 MCPP

R.T.: 7.579 min
Delta R.T.: -0.008 min
Response: 16895987
Conc: 1.89 ug/ml



#6 MCPP

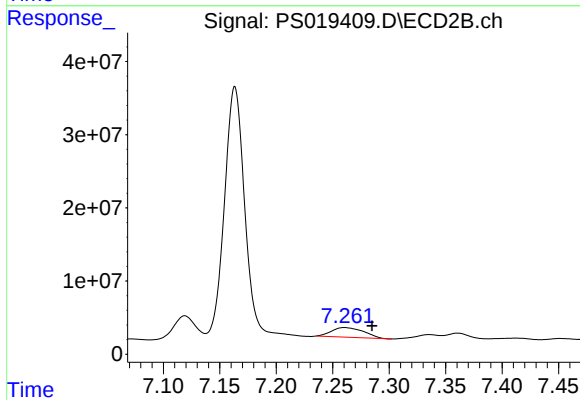
R.T.: 7.071 min
Delta R.T.: 0.001 min
Response: 1302388
Conc: N.D.



#7 MCPA

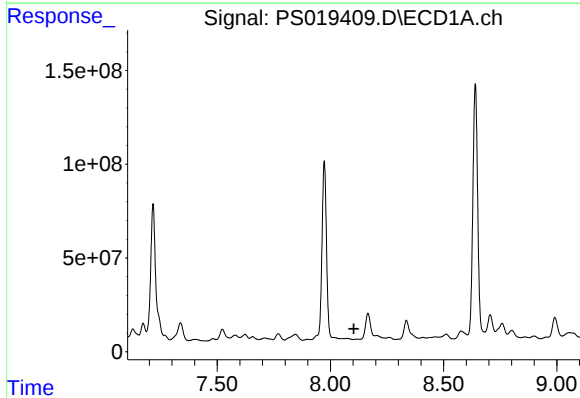
R.T.: 0.000 min
Exp R.T.: 7.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



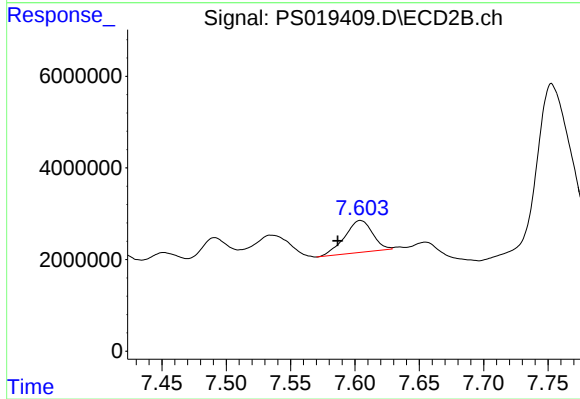
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.024 min
Response: 26186875
Conc: 7.03 ug/ml



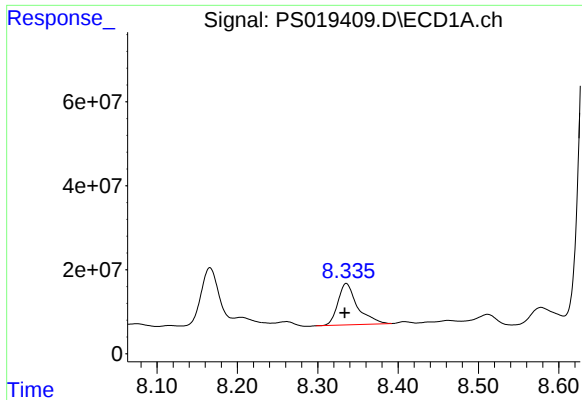
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.012 min
Response: -2942058
Conc: N.D.



#8 DICHLORPROP

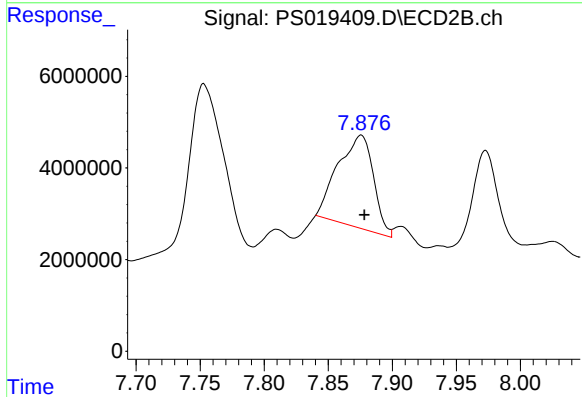
R.T.: 7.604 min
Delta R.T.: 0.018 min
Response: 10559948
Conc: 12.32 ng/ml



#9 2,4-D

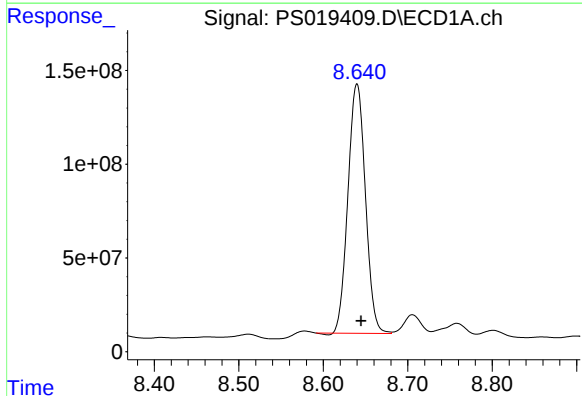
R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 165915177
Conc: 52.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



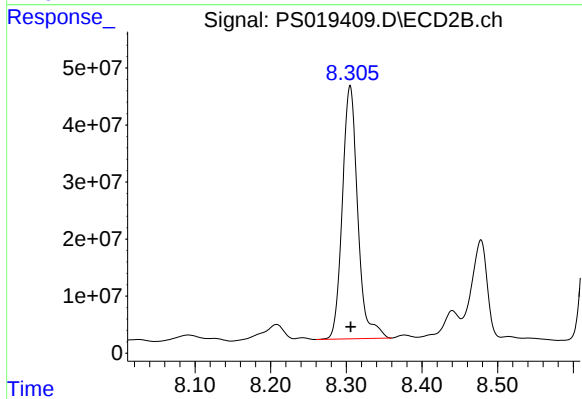
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 38696149
Conc: 38.75 ng/ml



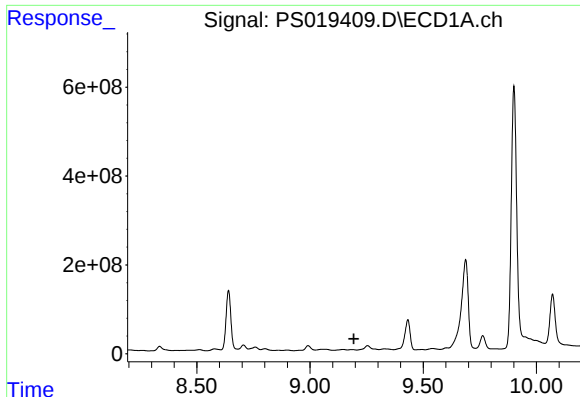
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.005 min
Response: 1907770157
Conc: 48.56 ng/ml



#10 Pentachlorophenol

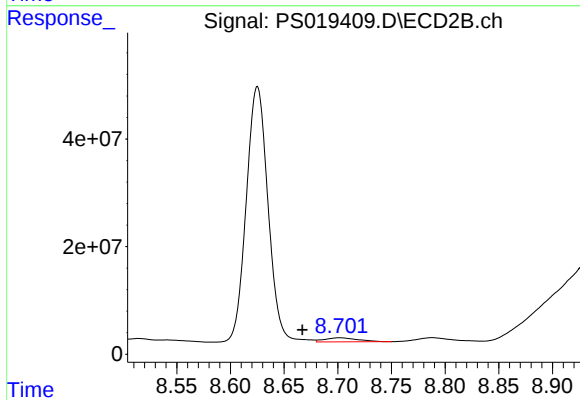
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 628500185
Conc: 55.91 ng/ml



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

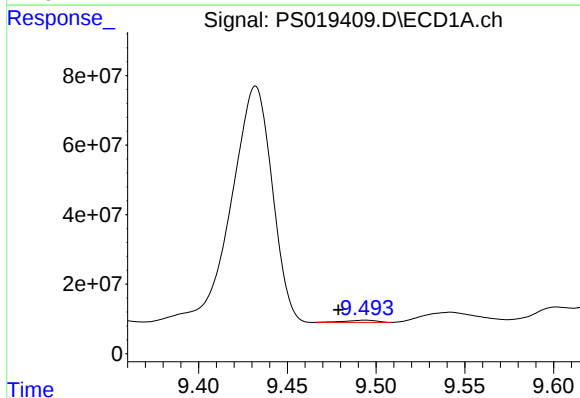
R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: -667213
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



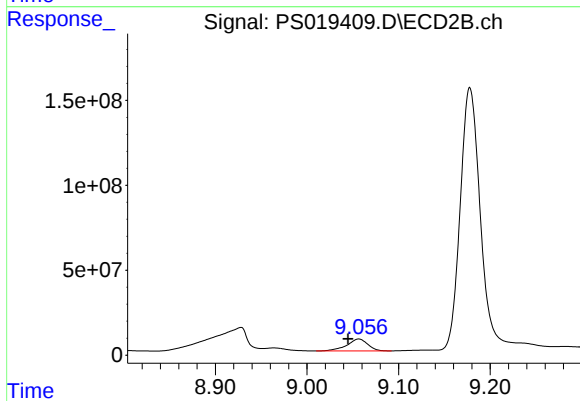
#11 2,4,5-TP (SILVEX)

R.T.: 8.702 min
Delta R.T.: 0.035 min
Response: 16031048
Conc: 3.33 ng/ml



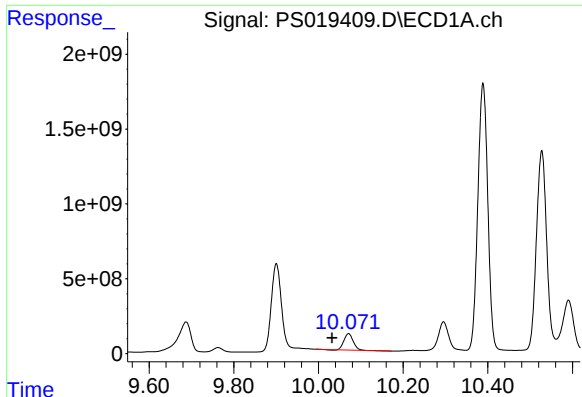
#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: 0.015 min
Response: 7522926
Conc: N.D.



#12 2,4,5-T

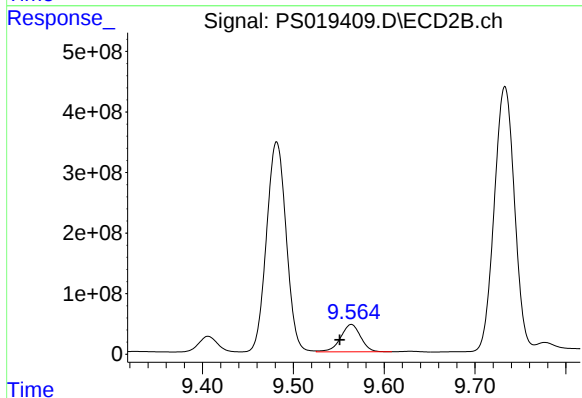
R.T.: 9.057 min
Delta R.T.: 0.012 min
Response: 111279680
Conc: 25.70 ng/ml



#13 2,4-DB

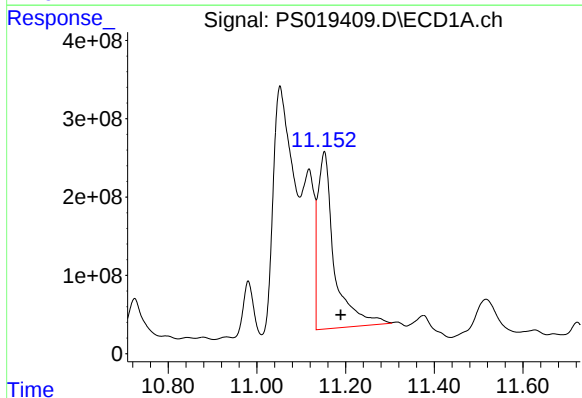
R.T.: 10.071 min
Delta R.T.: 0.039 min
Response: 1616876354
Conc: 377.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



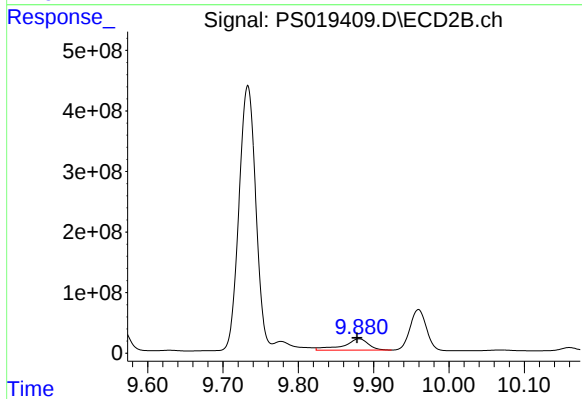
#13 2,4-DB

R.T.: 9.564 min
Delta R.T.: 0.013 min
Response: 694347655
Conc: 1221.23 ng/ml



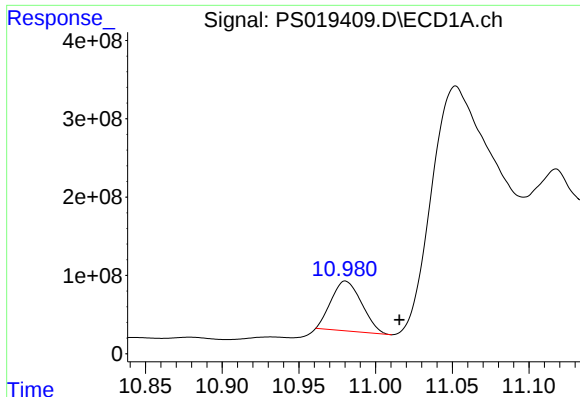
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.037 min
Response: 5859217197
Conc: 354.86 ng/ml



#14 DINOSEB

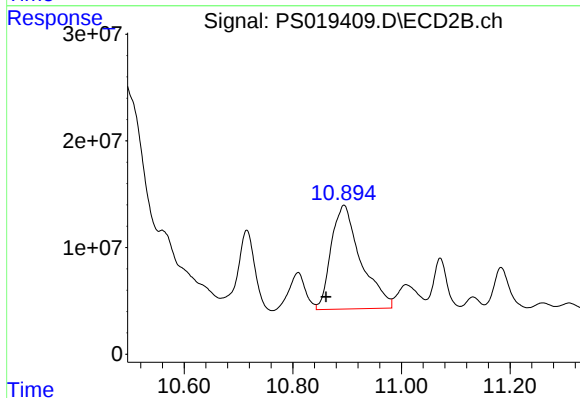
R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 431757879
Conc: 148.99 ng/ml



#15 Picloram

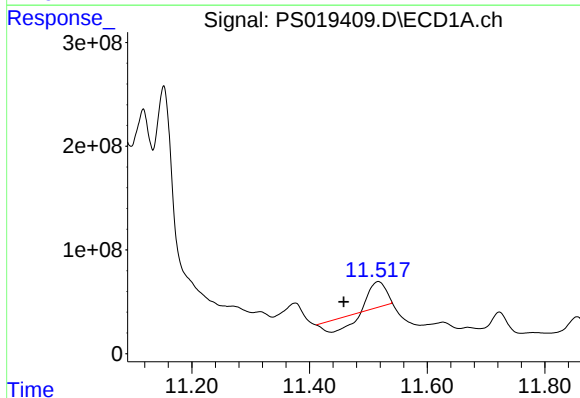
R.T.: 10.981 min
Delta R.T.: -0.035 min
Response: 876241545
Conc: 29.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



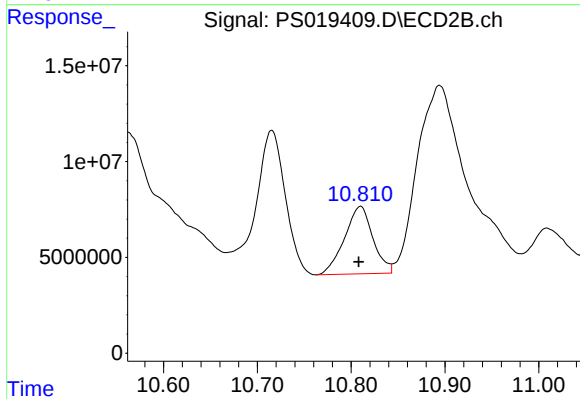
#15 Picloram

R.T.: 10.894 min
Delta R.T.: 0.033 min
Response: 369032805
Conc: 61.70 ng/ml



#16 DCPA

R.T.: 11.517 min
Delta R.T.: 0.059 min
Response: 163922215
Conc: 6.26 ng/ml



#16 DCPA

R.T.: 10.810 min
Delta R.T.: 0.002 min
Response: 74361216
Conc: 12.67 ng/ml