

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 14:24
 Operator : DD\AJ
 Sample : M1817-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-326FB-003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 15:28:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.158	6.886	332.7E6	107.3E6	232.841	227.361
Target Compounds							
1) T	Dalapon	2.979	2.588	62831901	35068296	40.367	59.222 #
2) T	3,5-DICHL...	6.426	6.038	6457960	60092162	3.345	80.707 #
3) T	4-Nitroph...	7.008	6.501	2449266	2753793	3.280	9.065 #
5) T	DICAMBA	7.340	7.060	40050117	15760552	7.447	7.867
6) T	MCPD	7.506	7.163	26999597	6309219	6.494	3.789 #
7) T	MCPA	7.641	7.346	79977480	95332635	13.902	39.125 #
8) T	DICHLORPROP	7.978f	7.702	1833500	49868284	1.385	97.873 #
9) T	2,4-D	8.291	7.975	14297940	19246245	9.700	32.233 #
10) T	Pentachlo...	8.569	8.397	278.7E6	138.7E6	14.002	20.308 #
11) T	2,4,5-TP ...	9.119	8.770	-5312091	18531130	N.D.	6.811
12) T	2,4,5-T	9.383	9.123	10267631	40399457	1.320	15.153 #
13) T	2,4-DB	9.927	9.634	31114186	9000785	20.121	25.381 #
14) T	DINOSEB	11.123	9.979	24392094	30566885	4.268	16.915 #
15) T	Picloram	10.951	10.978	-38787219	46855594	N.D.	12.351
16) T	DCPA	11.393	10.919	187.3E6	643.1E6	15.902	156.770 #

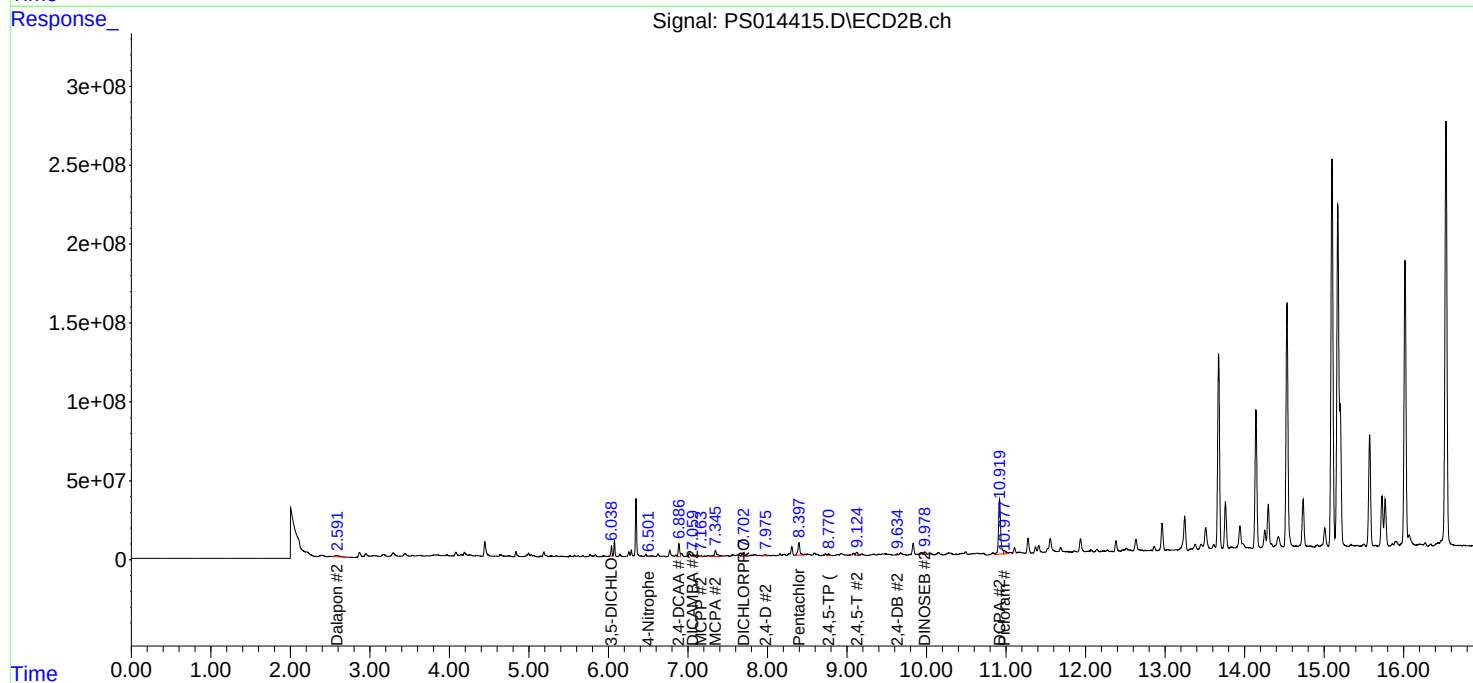
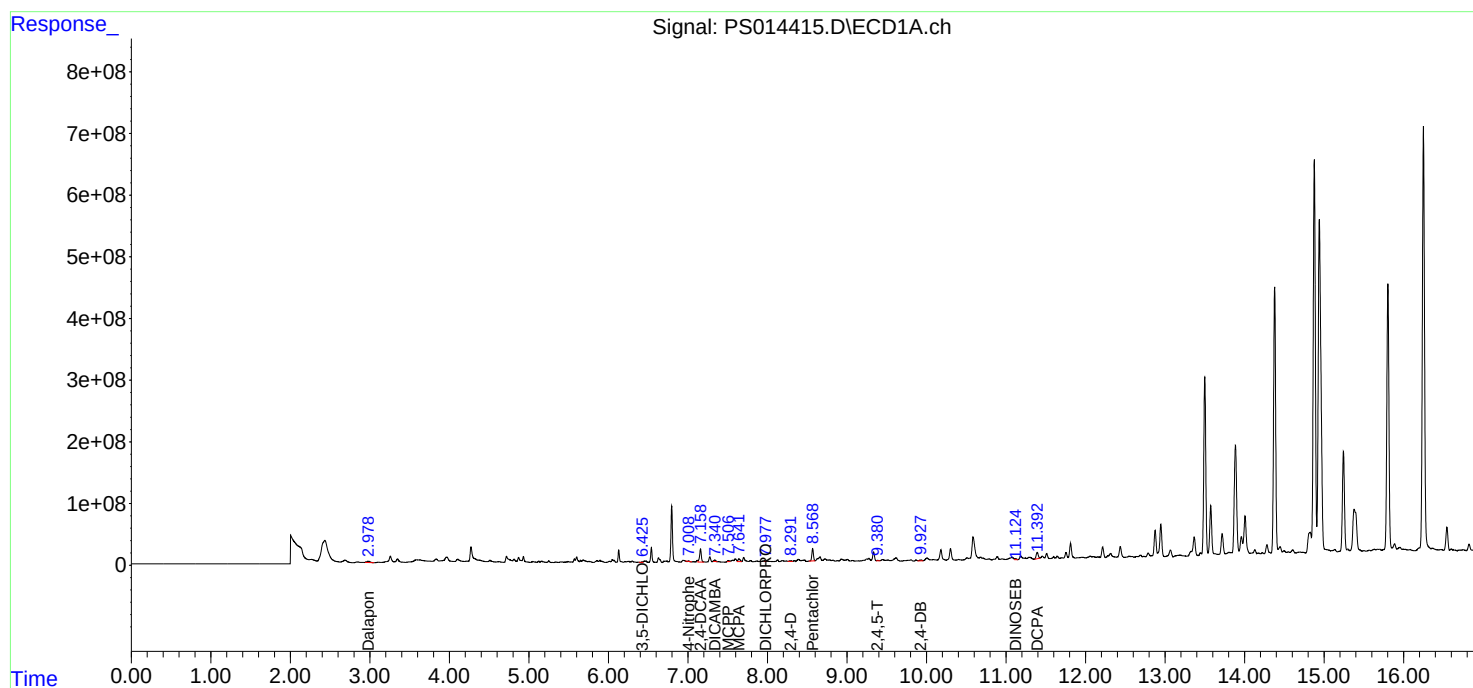
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

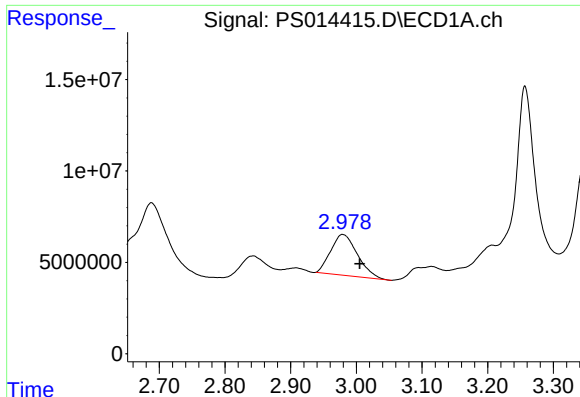
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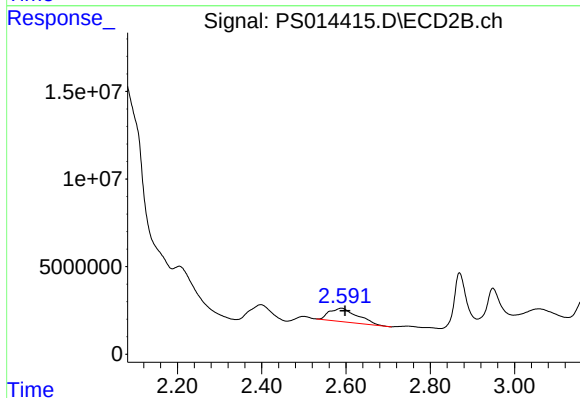




#1 Dalapon

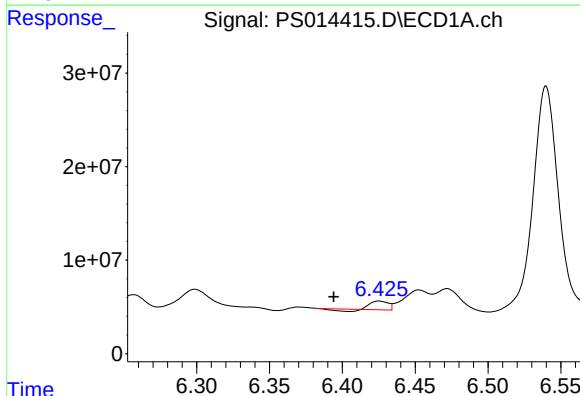
R.T.: 2.979 min
Delta R.T.: -0.026 min
Response: 62831901
Conc: 40.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



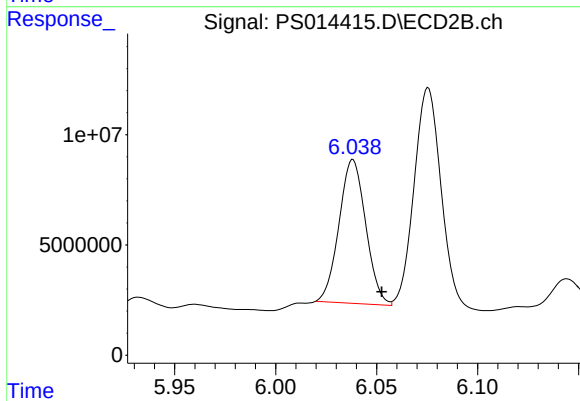
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.010 min
Response: 35068296
Conc: 59.22 ng/ml



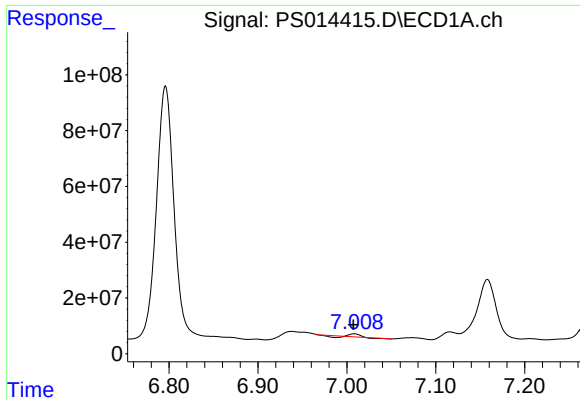
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: 0.031 min
Response: 6457960
Conc: 3.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

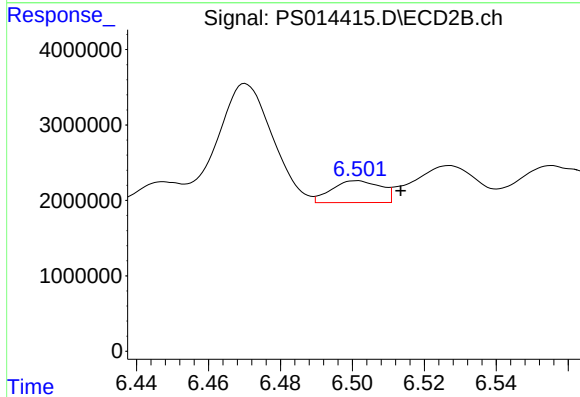
R.T.: 6.038 min
Delta R.T.: -0.014 min
Response: 60092162
Conc: 80.71 ng/ml



#3 4-Nitrophenol

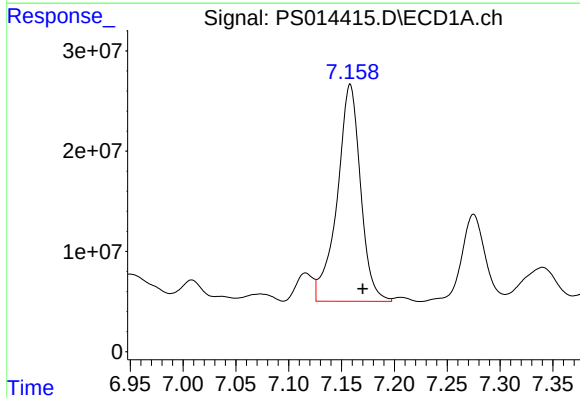
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 2449266
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



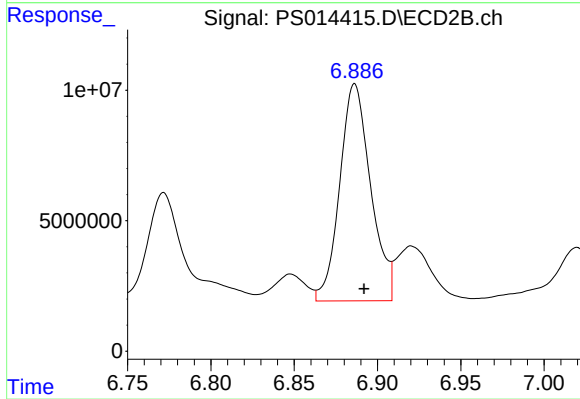
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 2753793
Conc: 9.07 ng/ml



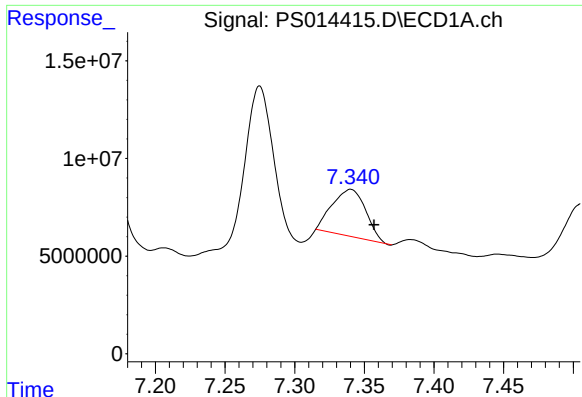
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 332693506
Conc: 232.84 ng/ml



#4 2,4-DCAA

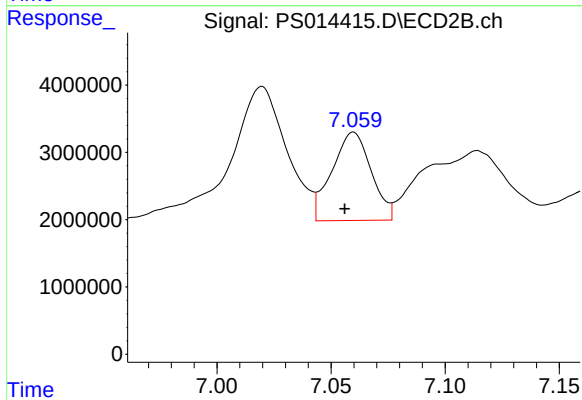
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 107261786
Conc: 227.36 ng/ml



#5 DICAMBA

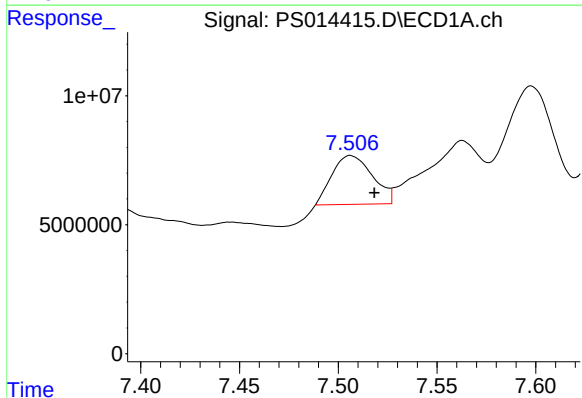
R.T.: 7.340 min
Delta R.T.: -0.017 min
Response: 40050117
Conc: 7.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



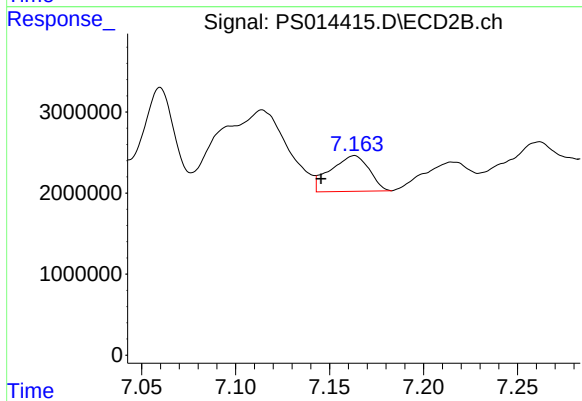
#5 DICAMBA

R.T.: 7.060 min
Delta R.T.: 0.004 min
Response: 15760552
Conc: 7.87 ng/ml



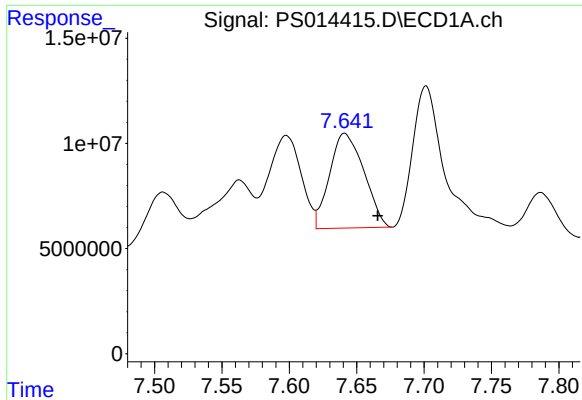
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.012 min
Response: 26999597
Conc: 6.49 ug/ml



#6 MCP

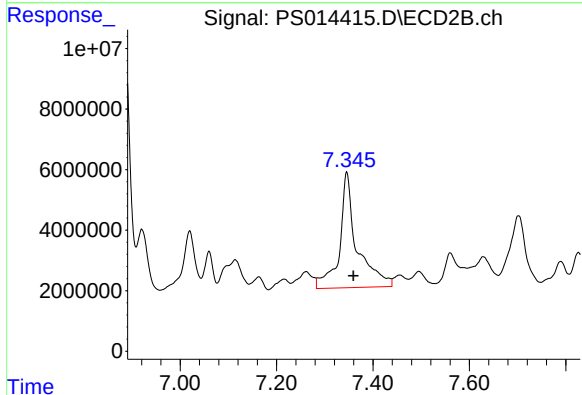
R.T.: 7.163 min
Delta R.T.: 0.018 min
Response: 6309219
Conc: 3.79 ug/ml



#7 MCPA

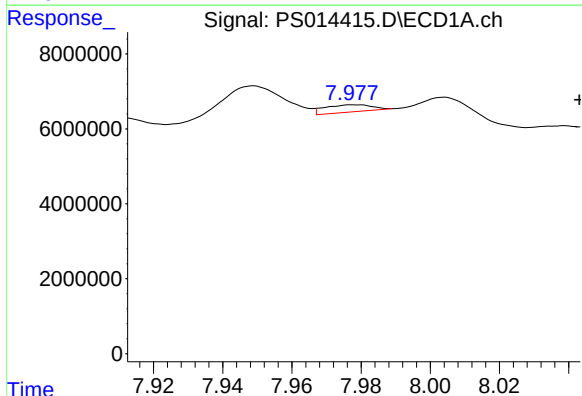
R.T.: 7.641 min
Delta R.T.: -0.024 min
Response: 79977480
Conc: 13.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



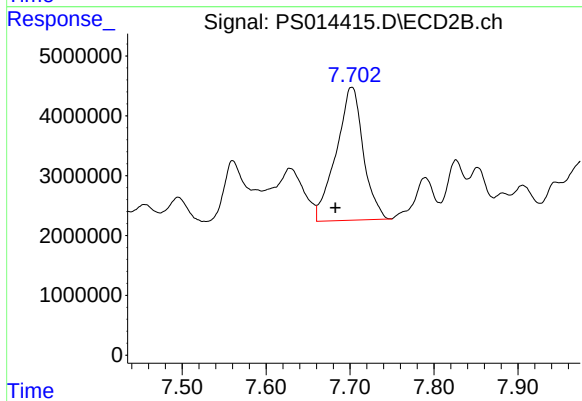
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.014 min
Response: 95332635
Conc: 39.12 ug/ml



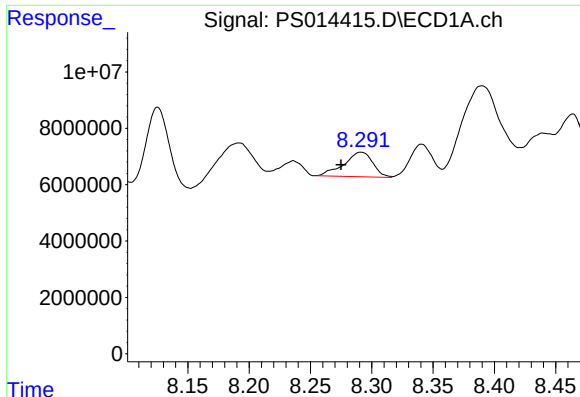
#8 DICHLORPROP

R.T.: 7.978 min
Delta R.T.: -0.065 min
Response: 1833500
Conc: 1.38 ng/ml



#8 DICHLORPROP

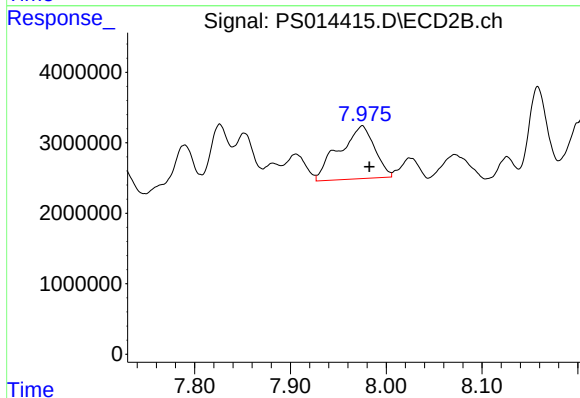
R.T.: 7.702 min
Delta R.T.: 0.019 min
Response: 49868284
Conc: 97.87 ng/ml



#9 2,4-D

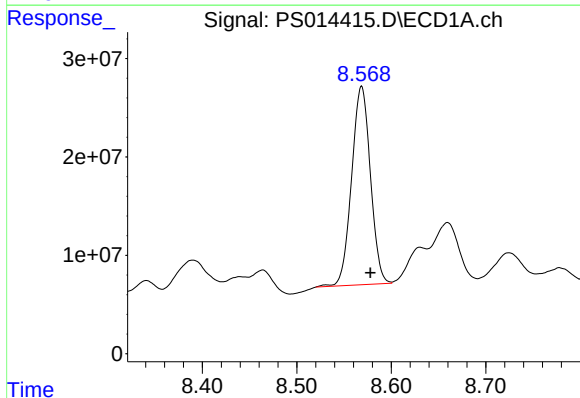
R.T.: 8.291 min
Delta R.T.: 0.016 min
Response: 14297940
Conc: 9.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



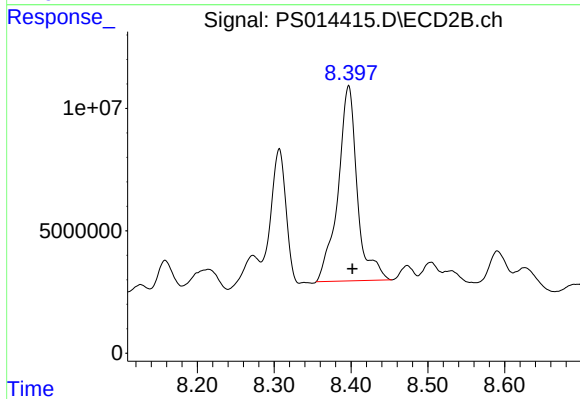
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 19246245
Conc: 32.23 ng/ml



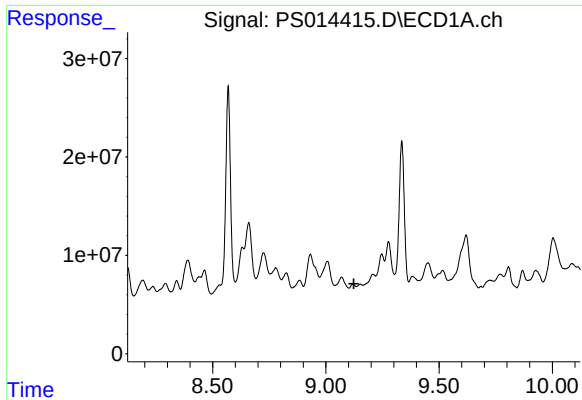
#10 Pentachlorophenol

R.T.: 8.569 min
Delta R.T.: -0.010 min
Response: 278708773
Conc: 14.00 ng/ml



#10 Pentachlorophenol

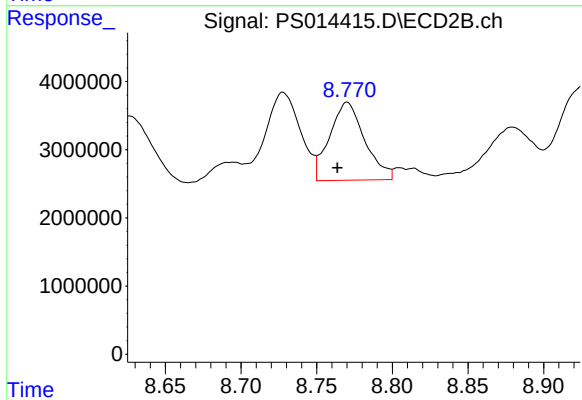
R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 138692524
Conc: 20.31 ng/ml



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

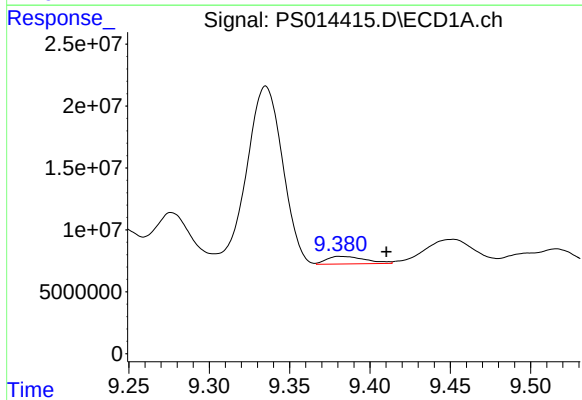
R.T.: 9.119 min
Delta R.T.: -0.005 min
Response: -5312091
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



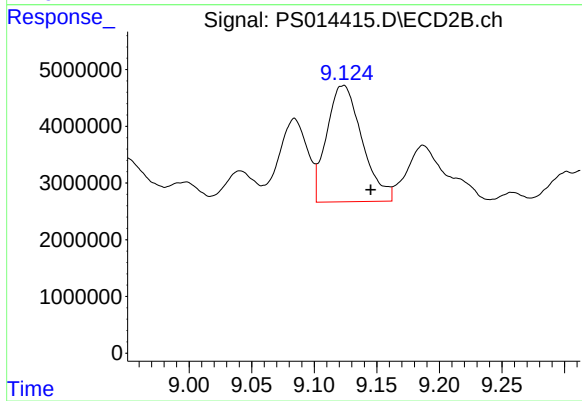
#11 2,4,5-TP (SILVEX)

R.T.: 8.770 min
Delta R.T.: 0.007 min
Response: 18531130
Conc: 6.81 ng/ml



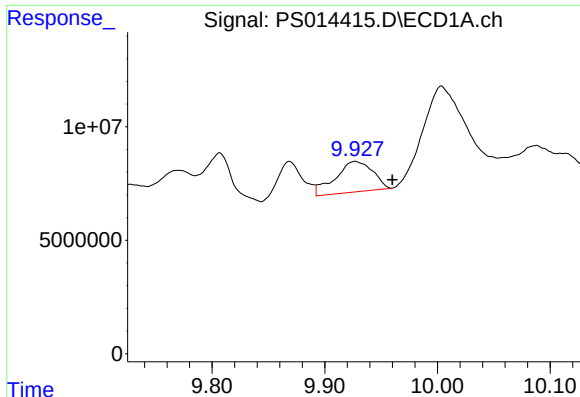
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.028 min
Response: 10267631
Conc: 1.32 ng/ml



#12 2,4,5-T

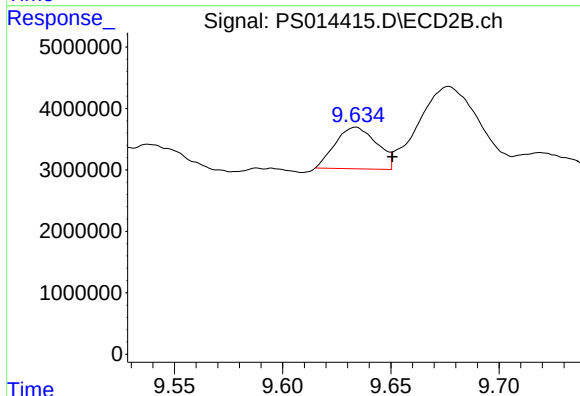
R.T.: 9.123 min
Delta R.T.: -0.022 min
Response: 40399457
Conc: 15.15 ng/ml



#13 2,4-DB

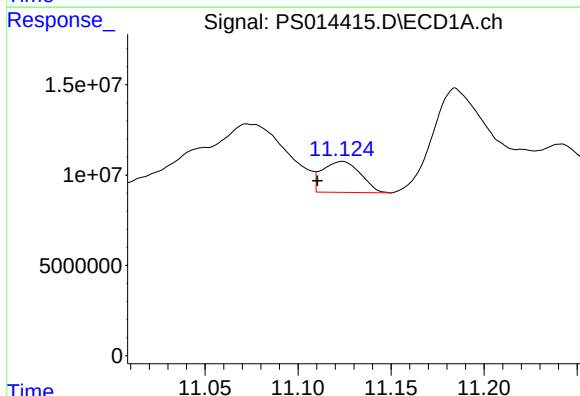
R.T.: 9.927 min
Delta R.T.: -0.033 min
Response: 31114186
Conc: 20.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



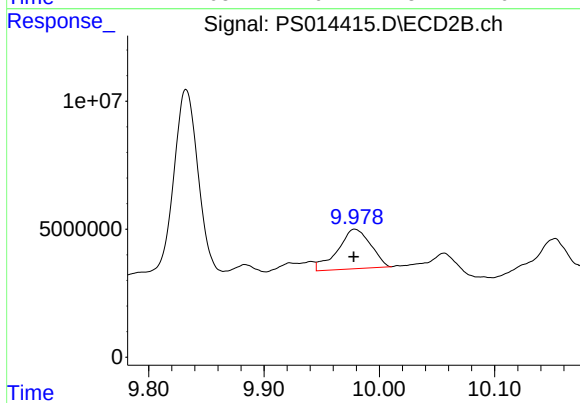
#13 2,4-DB

R.T.: 9.634 min
Delta R.T.: -0.017 min
Response: 9000785
Conc: 25.38 ng/ml



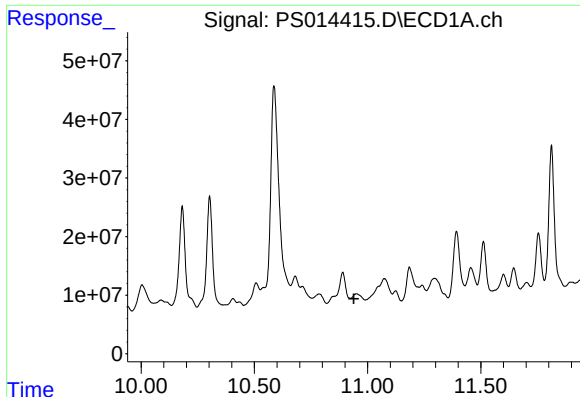
#14 DINOSEB

R.T.: 11.123 min
Delta R.T.: 0.013 min
Response: 24392094
Conc: 4.27 ng/ml



#14 DINOSEB

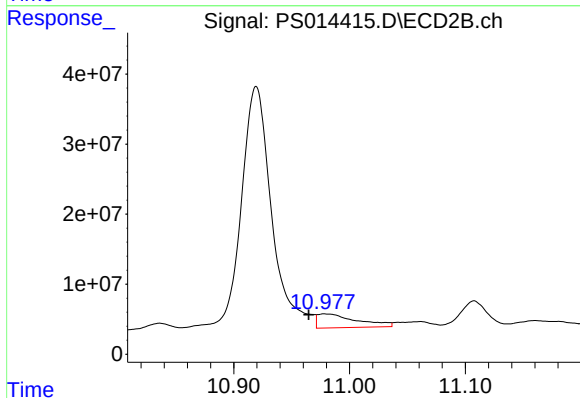
R.T.: 9.979 min
Delta R.T.: 0.000 min
Response: 30566885
Conc: 16.92 ng/ml



#15 Picloram

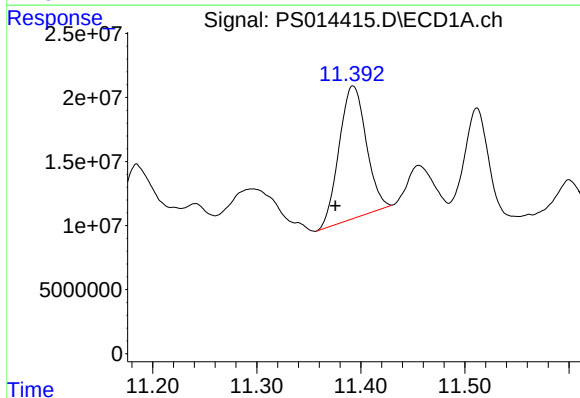
R.T.: 10.951 min
Delta R.T.: 0.012 min
Response: -38787219
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PHC-326FB-003



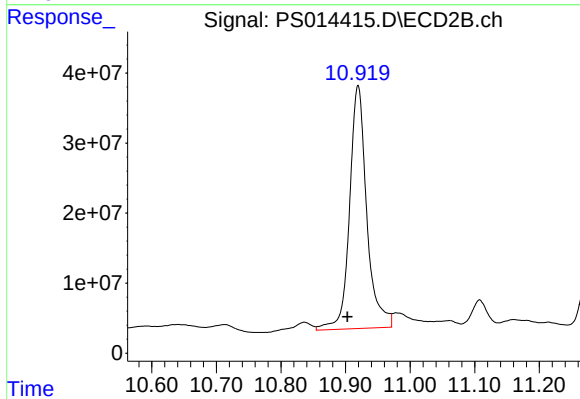
#15 Picloram

R.T.: 10.978 min
Delta R.T.: 0.013 min
Response: 46855594
Conc: 12.35 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: 0.017 min
Response: 187294019
Conc: 15.90 ng/ml



#16 DCPA

R.T.: 10.919 min
Delta R.T.: 0.016 min
Response: 643050686
Conc: 156.77 ng/ml