

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100719\
 Data File : PS007074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 11:28
 Operator : SM\AJ
 Sample : K5095-04RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMPOSITE-4RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 15:28:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.457	5.224	2113.1E6	1028.4E6	2312.448	2236.352
Target Compounds							
1) T	Dalapon	0.000	1.836	0	17456614	N.D.	32.747
2) T	3,5-DICHL...	4.854	4.541	34559736	29863386	31.773	51.949 #
3) T	4-Nitroph...	5.399	4.922	265.7E6	31290267	696.817	129.443 #
5) T	DICAMBA	0.000	5.320	0	92893898	N.D.	55.187
6) T	MCPD	5.831	5.451	179.8E6	54642239	84.535	47.044 #
7) T	MCPA	5.983	5.642	13039035	15145951	4.191	8.229 #
8) T	DICHLORPROP	6.304	0.000	51140120	0	66.605	N.D. #
9) T	2,4-D	6.514	6.132	653.9E6	9704700	797.870	19.026 #
10) T	Pentachlo...	6.737	6.515	2568.3E6	1347.8E6	215.496	214.225
11) T	2,4,5-TP ...	7.272	6.959	146.0E6	63563443	32.138	26.536
12) T	2,4,5-T	7.561	7.227	44453171	20758847	8.736	9.604
13) T	2,4-DB	8.088	7.714	45797475	14771962	78.960	51.921 #
14) T	DINOSEB	9.156	0.000	2001.2E6	0	526.931	N.D. #
15) T	Picloram	9.009	8.965	89734730	726.6E6	13.382	199.629 #
16) T	DCPA	9.424	8.965	36972970	726.6E6	6.336	228.665 #

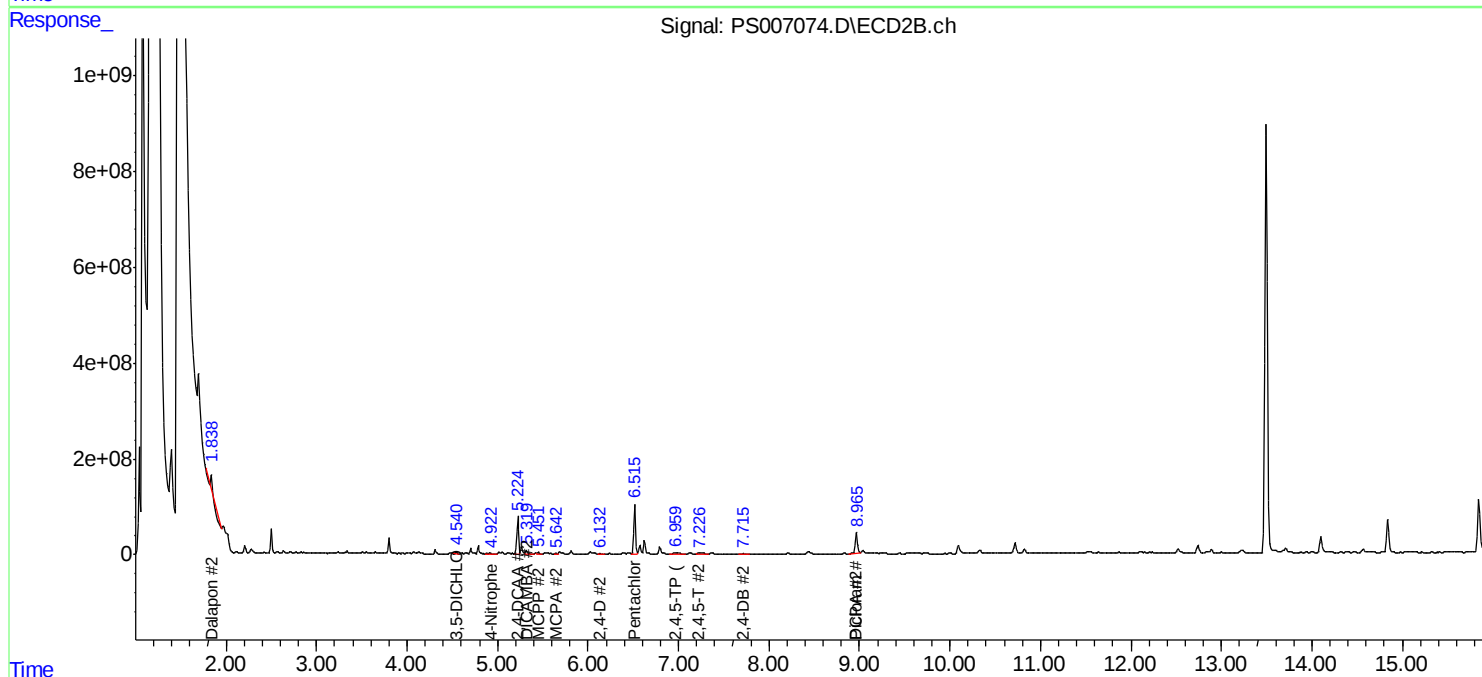
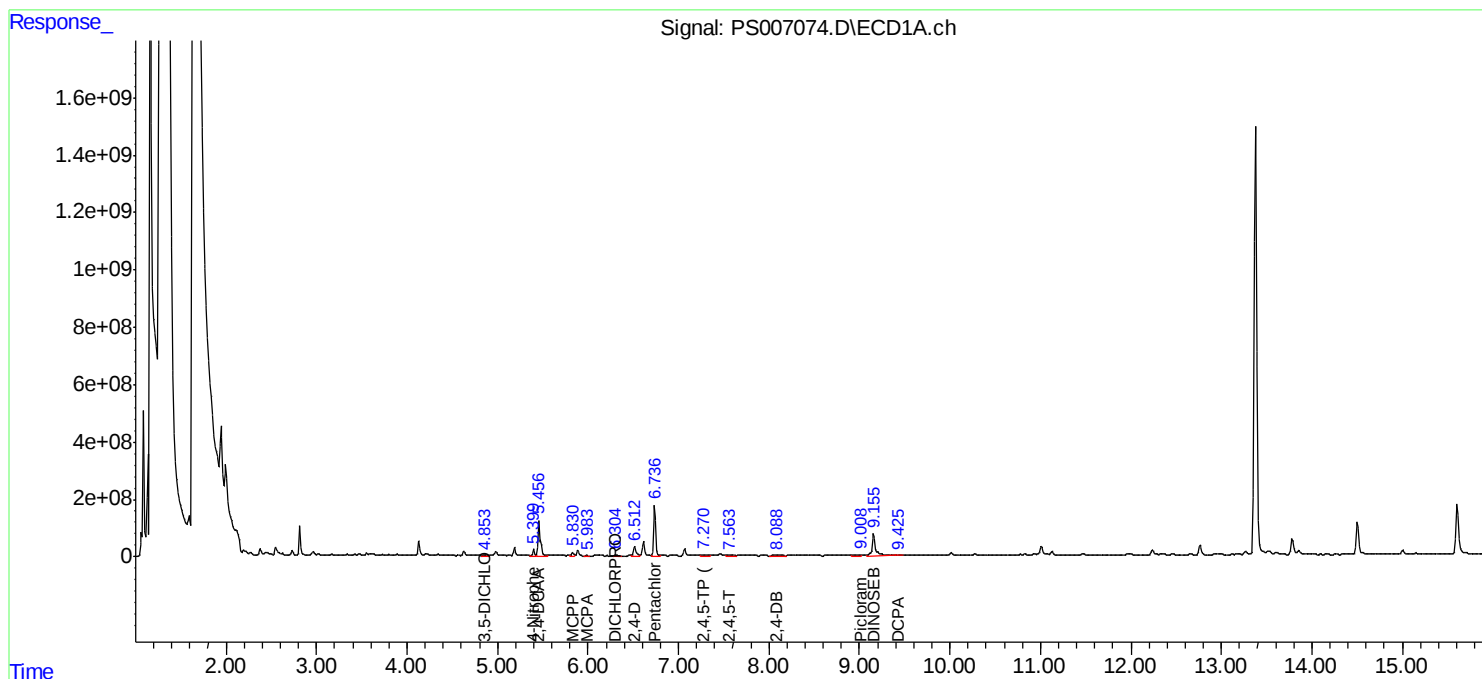
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

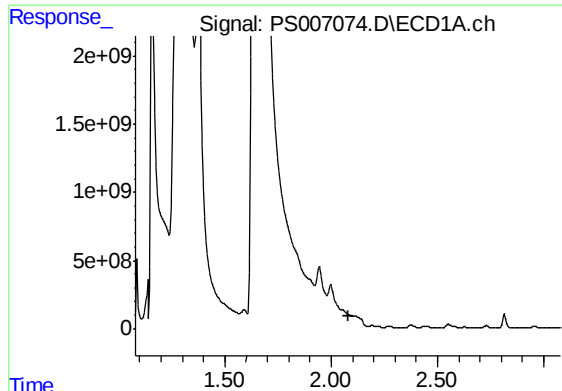
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ECD_S
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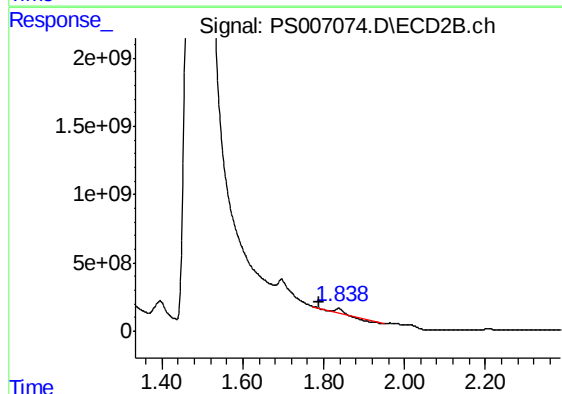




#1 Dalapon

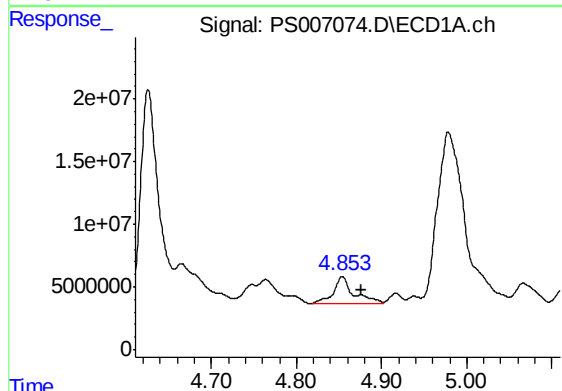
R.T.: 0.000 min
Exp R.T.: 2.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



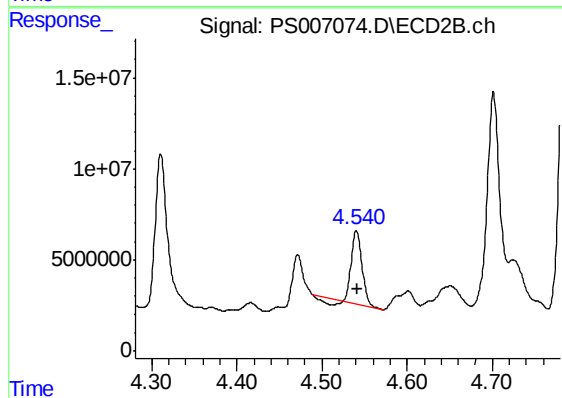
#1 Dalapon

R.T.: 1.836 min
Delta R.T.: 0.048 min
Response: 17456614
Conc: 32.75 ng/ml



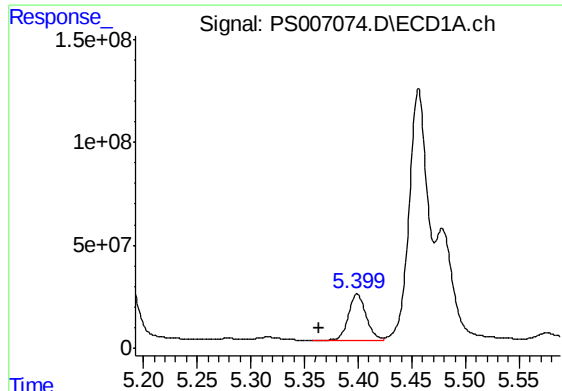
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.022 min
Response: 34559736
Conc: 31.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

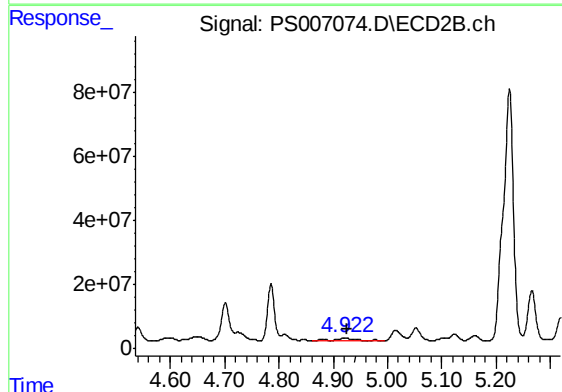
R.T.: 4.541 min
Delta R.T.: 0.000 min
Response: 29863386
Conc: 51.95 ng/ml



#3 4-Nitrophenol

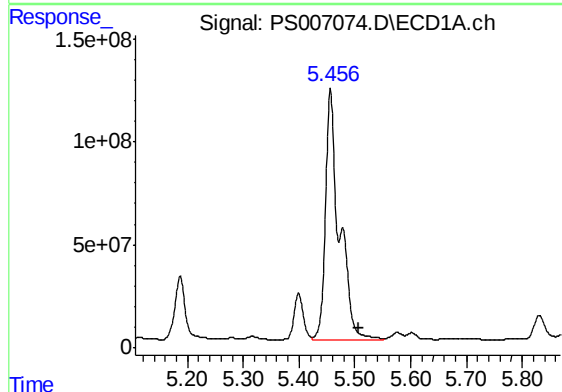
R.T.: 5.399 min
Delta R.T.: 0.036 min
Response: 265694944
Conc: 696.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



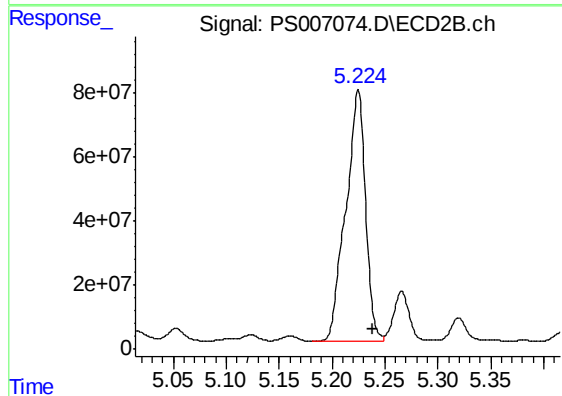
#3 4-Nitrophenol

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 31290267
Conc: 129.44 ng/ml



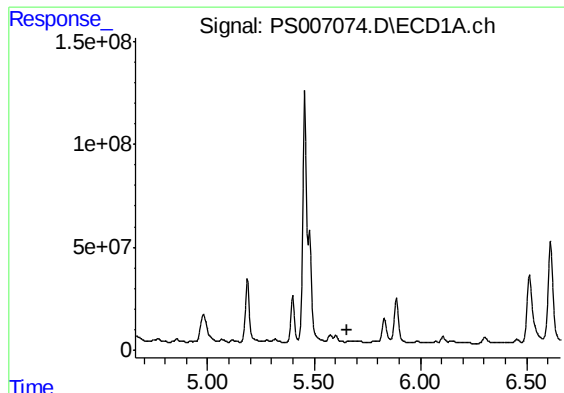
#4 2,4-DCAA

R.T.: 5.457 min
Delta R.T.: -0.051 min
Response: 2113147272
Conc: 2312.45 ng/ml



#4 2,4-DCAA

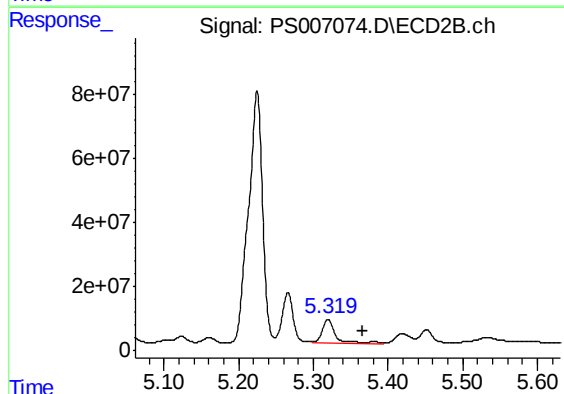
R.T.: 5.224 min
Delta R.T.: -0.014 min
Response: 1028367280
Conc: 2236.35 ng/ml



#5 DICAMBA

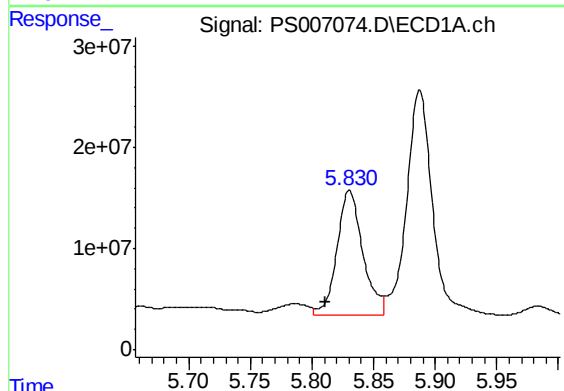
R.T.: 0.000 min
Exp R.T.: 5.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



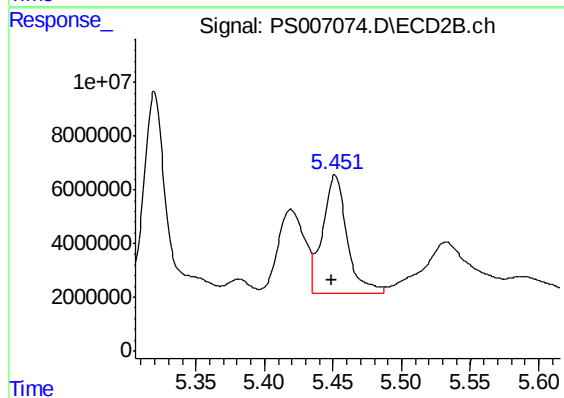
#5 DICAMBA

R.T.: 5.320 min
Delta R.T.: -0.046 min
Response: 92893898
Conc: 55.19 ng/ml



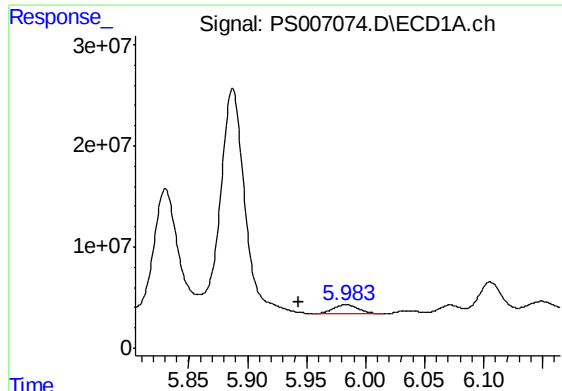
#6 MCPP

R.T.: 5.831 min
Delta R.T.: 0.020 min
Response: 179844150
Conc: 84.54 ug/ml



#6 MCPP

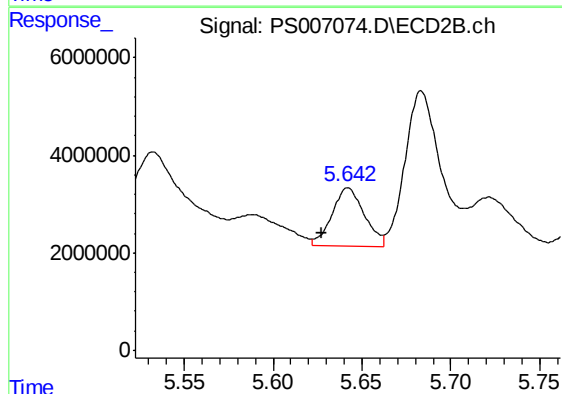
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 54642239
Conc: 47.04 ug/ml



#7 MCPA

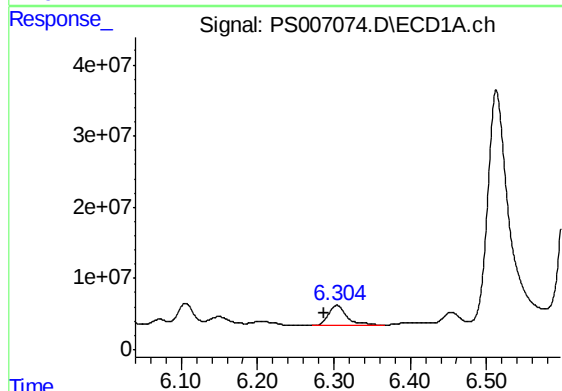
R.T.: 5.983 min
Delta R.T.: 0.040 min
Response: 13039035
Conc: 4.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



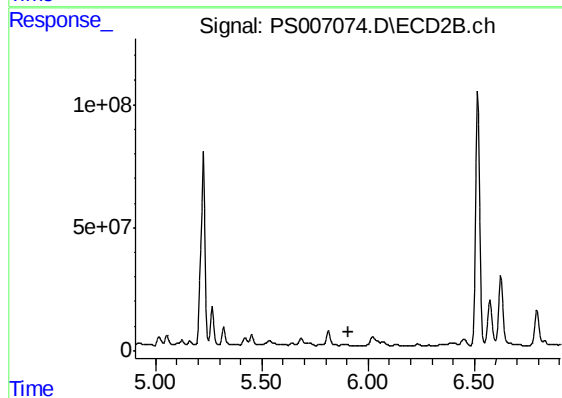
#7 MCPA

R.T.: 5.642 min
Delta R.T.: 0.015 min
Response: 15145951
Conc: 8.23 ug/ml



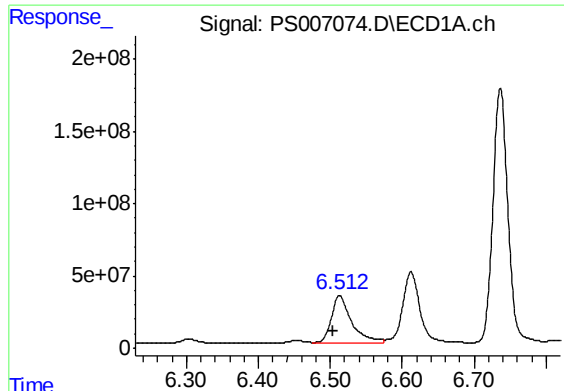
#8 DICHLORPROP

R.T.: 6.304 min
Delta R.T.: 0.016 min
Response: 51140120
Conc: 66.61 ng/ml



#8 DICHLORPROP

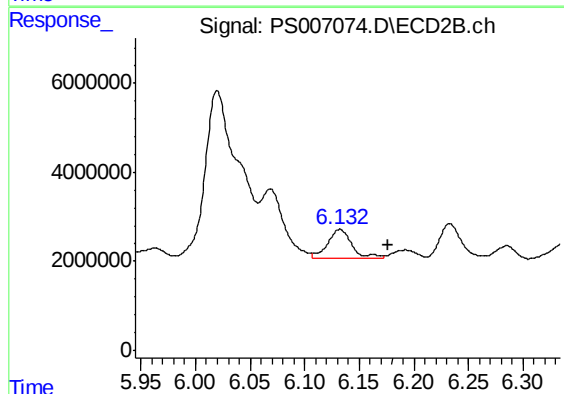
R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



#9 2,4-D

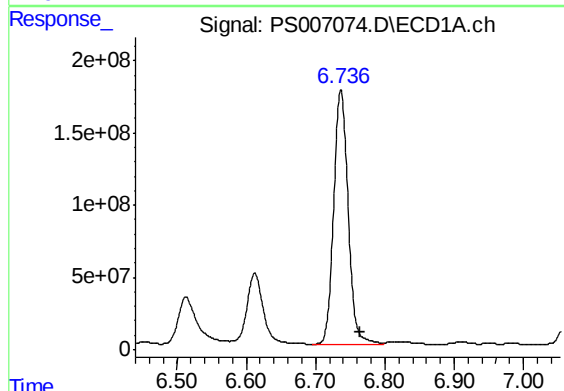
R.T.: 6.514 min
Delta R.T.: 0.010 min
Response: 653866045
Conc: 797.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



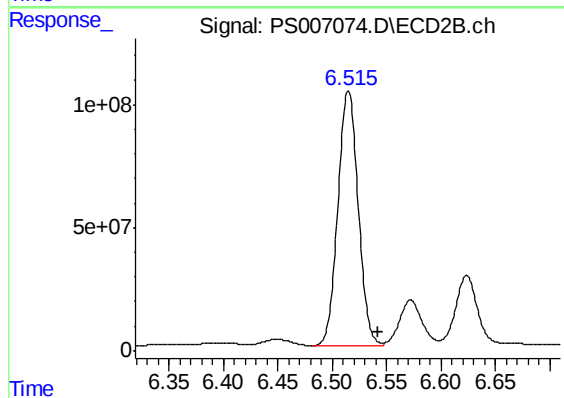
#9 2,4-D

R.T.: 6.132 min
Delta R.T.: -0.044 min
Response: 9704700
Conc: 19.03 ng/ml



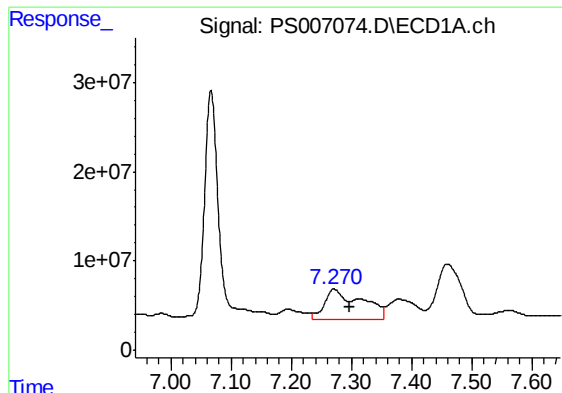
#10 Pentachlorophenol

R.T.: 6.737 min
Delta R.T.: -0.027 min
Response: 2568296407
Conc: 215.50 ng/ml



#10 Pentachlorophenol

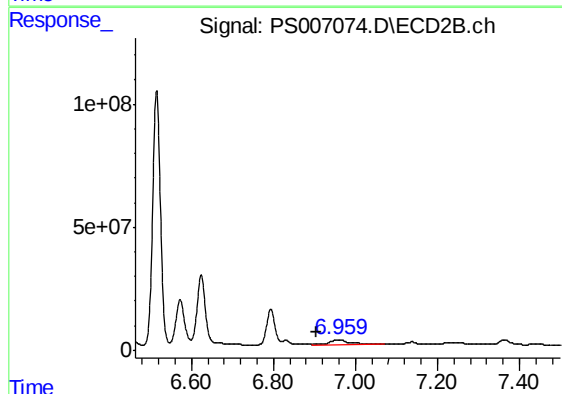
R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 1347789416
Conc: 214.22 ng/ml



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

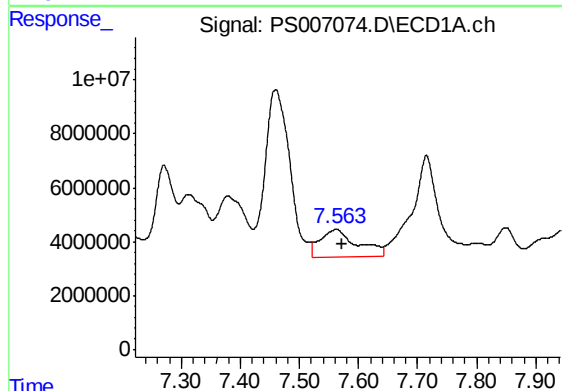
R.T.: 7.272 min
Delta R.T.: -0.026 min
Response: 146011650
Conc: 32.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



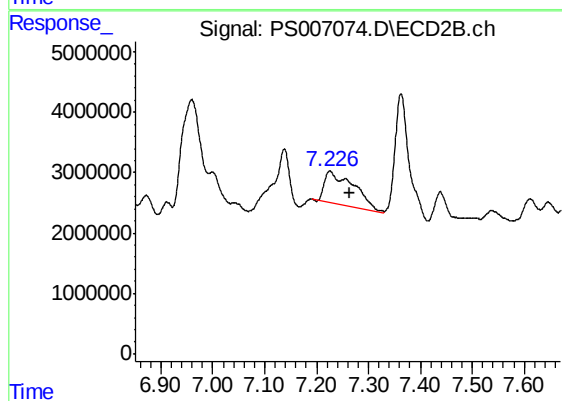
#11 2,4,5-TP (SILVEX)

R.T.: 6.959 min
Delta R.T.: 0.054 min
Response: 63563443
Conc: 26.54 ng/ml



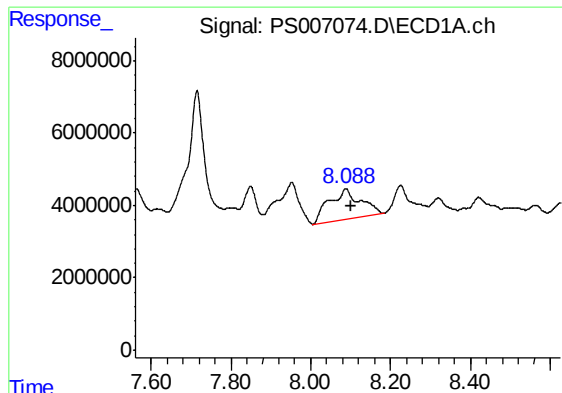
#12 2,4,5-T

R.T.: 7.561 min
Delta R.T.: -0.010 min
Response: 44453171
Conc: 8.74 ng/ml



#12 2,4,5-T

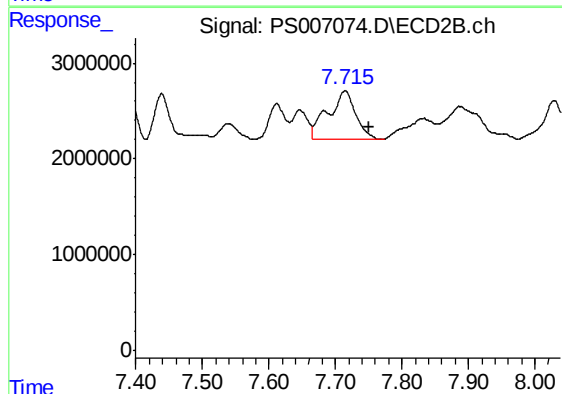
R.T.: 7.227 min
Delta R.T.: -0.038 min
Response: 20758847
Conc: 9.60 ng/ml



#13 2,4-DB

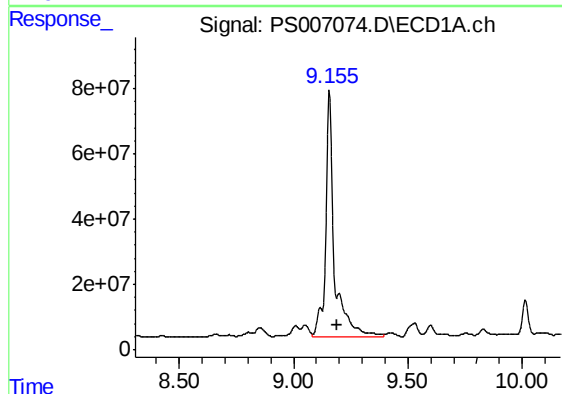
R.T.: 8.088 min
Delta R.T.: -0.014 min
Response: 45797475
Conc: 78.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



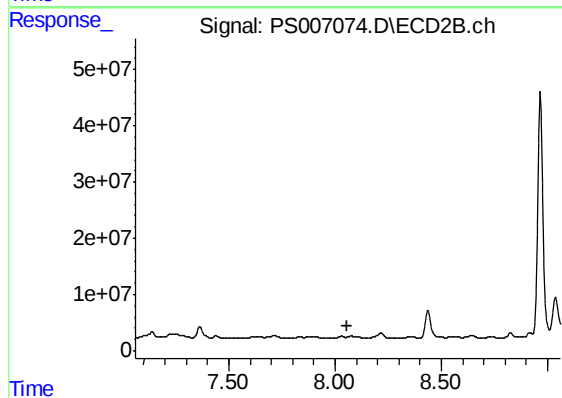
#13 2,4-DB

R.T.: 7.714 min
Delta R.T.: -0.037 min
Response: 14771962
Conc: 51.92 ng/ml



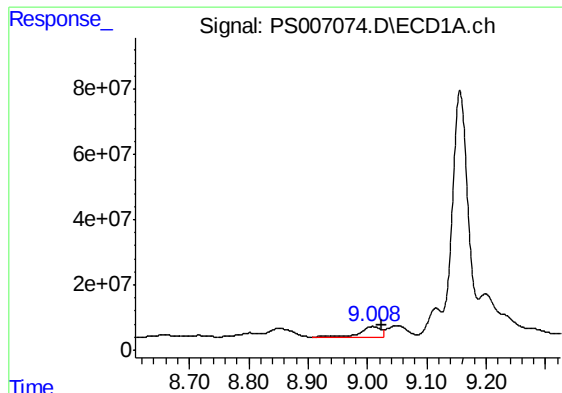
#14 DINOSEB

R.T.: 9.156 min
Delta R.T.: -0.033 min
Response: 2001242704
Conc: 526.93 ng/ml



#14 DINOSEB

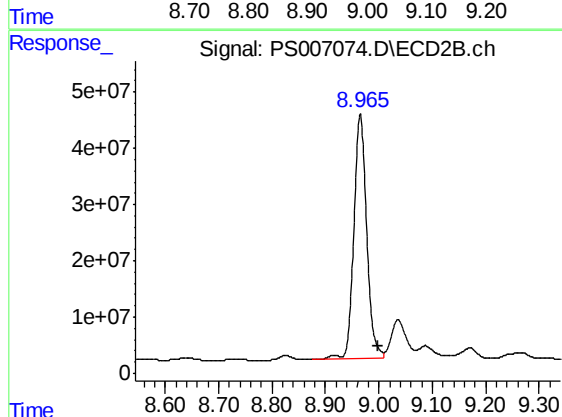
R.T.: 0.000 min
Exp R.T. : 8.060 min
Response: 0
Conc: N.D.



#15 Picloram

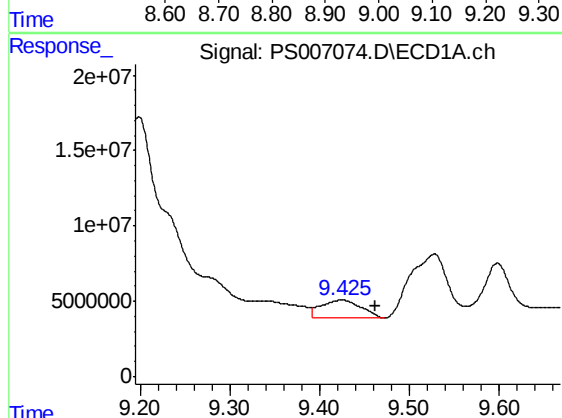
R.T.: 9.009 min
Delta R.T.: -0.016 min
Response: 89734730
Conc: 13.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMPOSITE-4RE



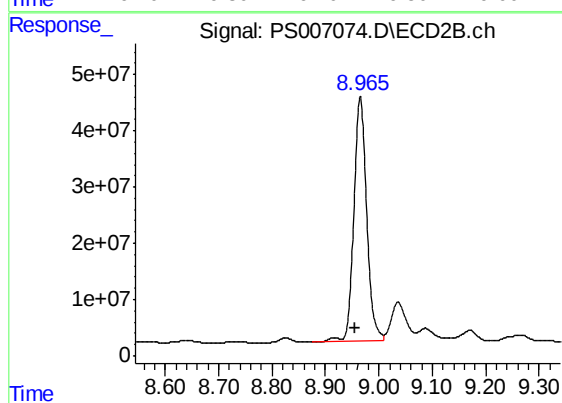
#15 Picloram

R.T.: 8.965 min
Delta R.T.: -0.034 min
Response: 726581430
Conc: 199.63 ng/ml



#16 DCPA

R.T.: 9.424 min
Delta R.T.: -0.038 min
Response: 36972970
Conc: 6.34 ng/ml



#16 DCPA

R.T.: 8.965 min
Delta R.T.: 0.009 min
Response: 726581430
Conc: 228.67 ng/ml