

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:29
 Operator : DD\AJ
 Sample : M1947-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 06:12:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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 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	7.158	6.883	481.3E6	153.9E6	316.413	330.549
Target Compounds							
1) T	Dalapon	2.967	2.566	99407174	72378879	55.129	111.211 #
2) T	3,5-DICHL...	6.423	6.074	207.0E6	28628228	99.903	39.040 #
3) T	4-Nitroph...	7.033f	6.517	401626	7249772	<MDL	25.678 #
5) T	DICAMBA	7.389f	7.057	52463092	3041449	9.017	1.504 #
6) T	MCPD	7.506	7.159	60540790	13529537	13.904	8.034 #
7) T	MCPA	7.648	7.380	79314666	26821482	12.746	11.044
8) T	DICHLORPROP	8.020	7.706	7028763	10462494	5.023	20.725 #
9) T	2,4-D	8.268	7.943	52189096	29581833	32.824	53.196 #
10) T	Pentachlo...	8.622f	8.379	175.4E6	3078689	8.347	<MDL #
11) T	2,4,5-TP ...	9.067f	8.724	2490330	103.5E6	<MDL	37.881 #
12) T	2,4,5-T	9.390	9.129	12220824	13858350	1.486	5.298 #
13) T	2,4-DB	9.889f	9.665	65685309	3196437	43.164	9.215 #
14) T	DINOSEB	11.125	9.987	17263238	67072827	2.679	34.831 #
15) T	Picloram	10.952	10.977	-58905001	26274009	N.D.	7.007
16) T	DCPA	11.389	10.903	-15124612	15997748	N.D.	3.940

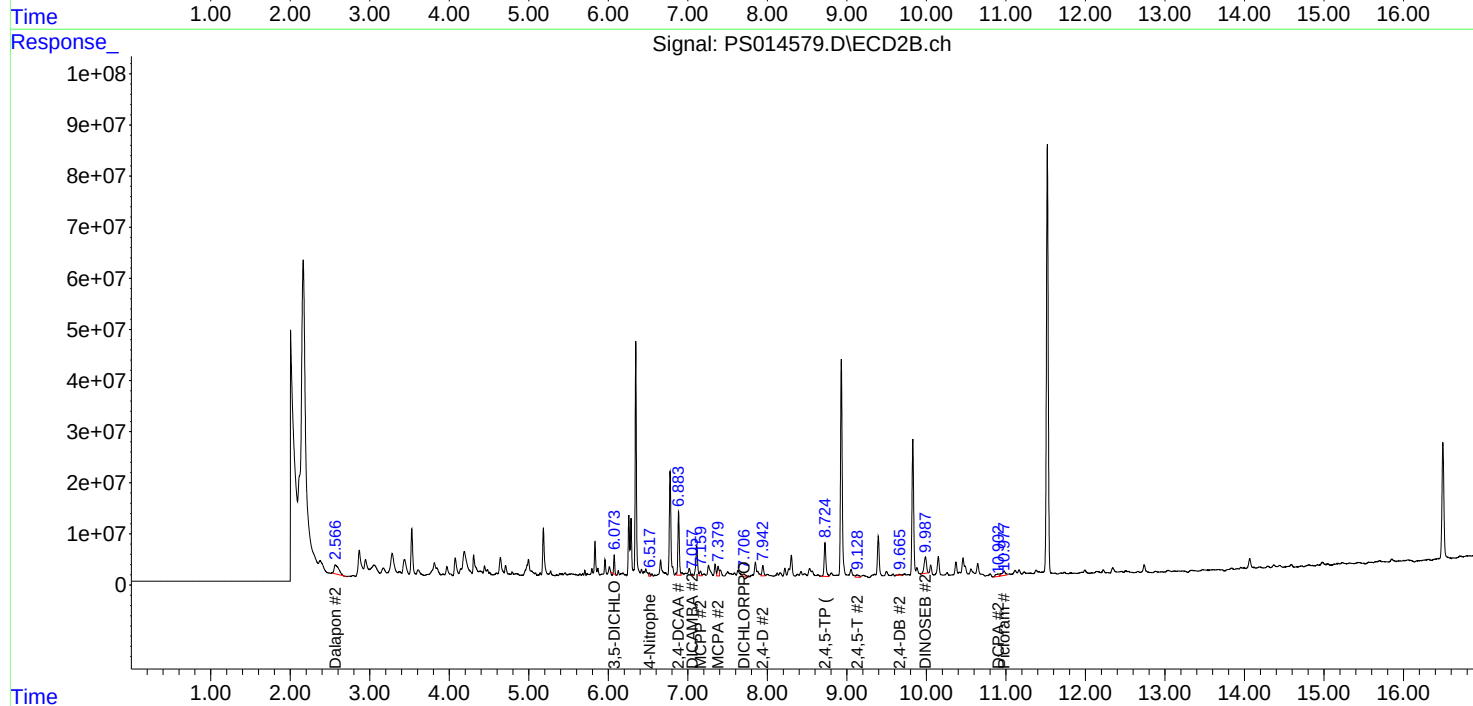
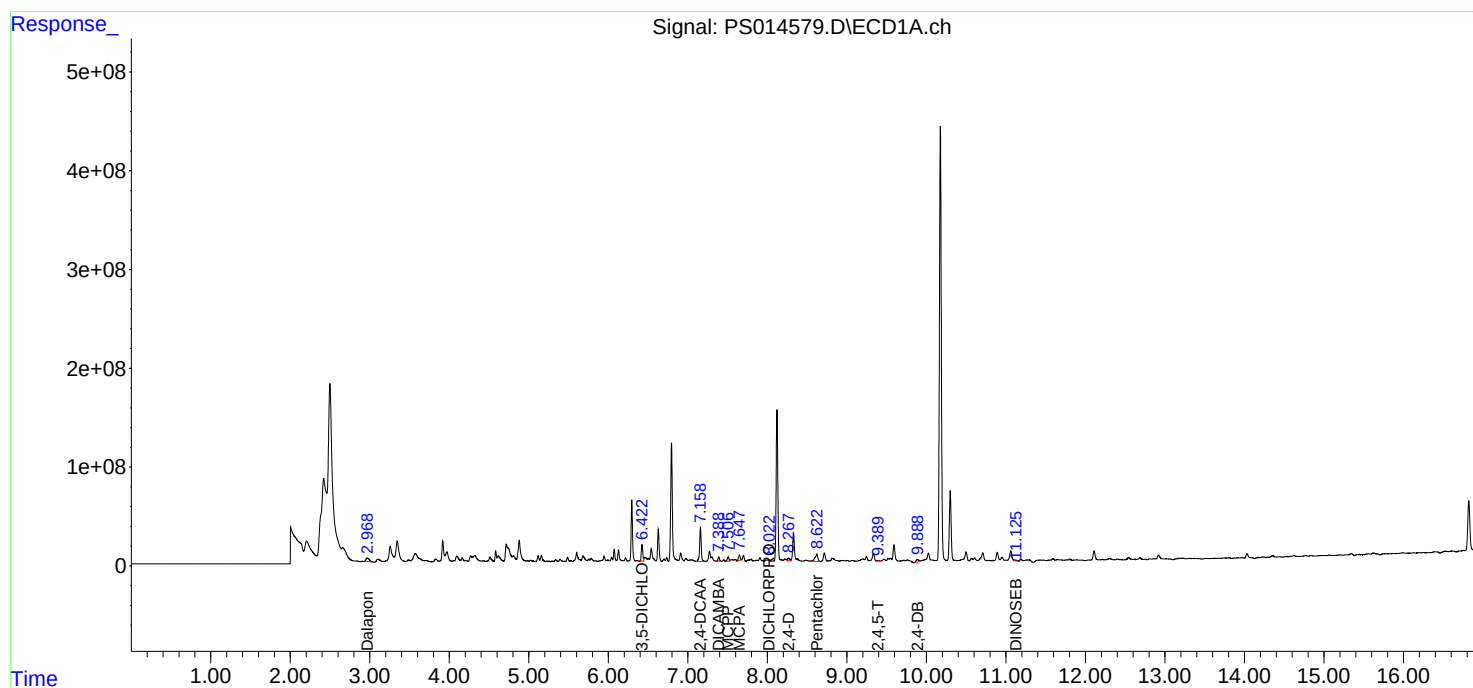
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

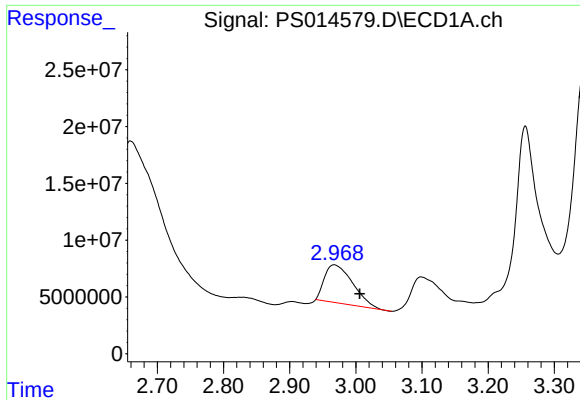
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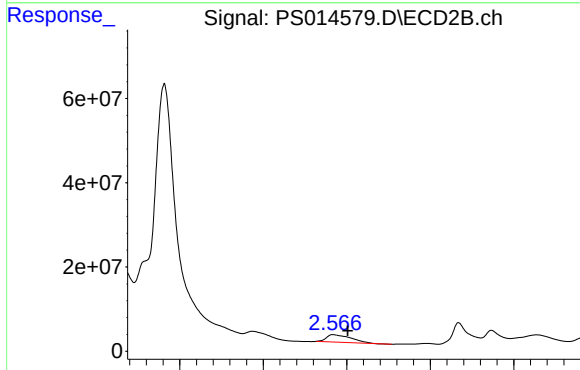




#1 Dalapon

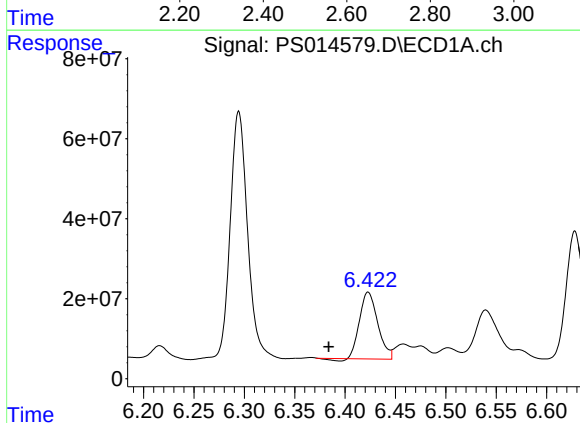
R.T.: 2.967 min
Delta R.T.: -0.039 min
Response: 99407174
Conc: 55.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



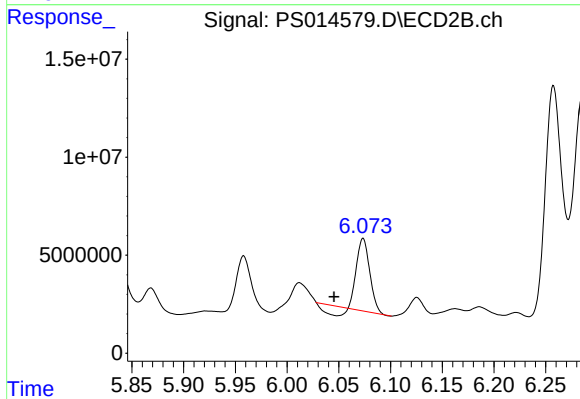
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.037 min
Response: 72378879
Conc: 111.21 ng/ml



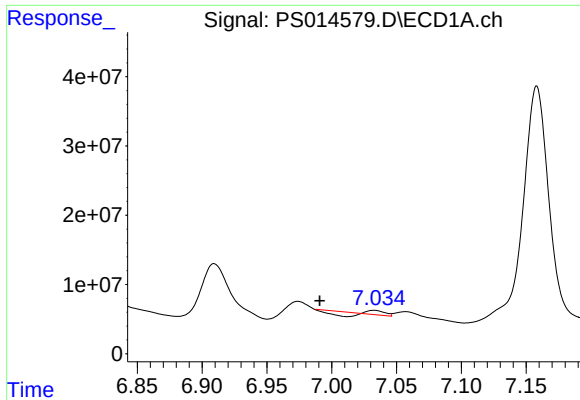
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.039 min
Response: 206999211
Conc: 99.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

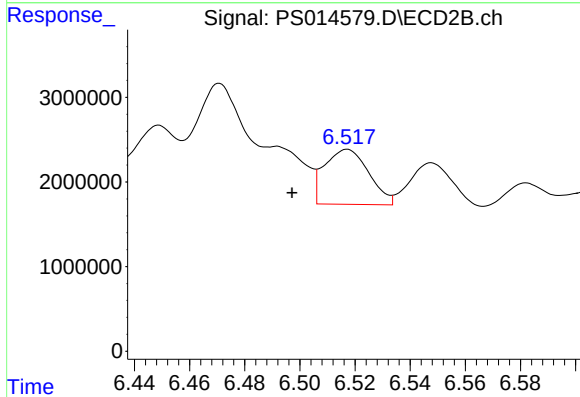
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 28628228
Conc: 39.04 ng/ml



#3 4-Nitrophenol

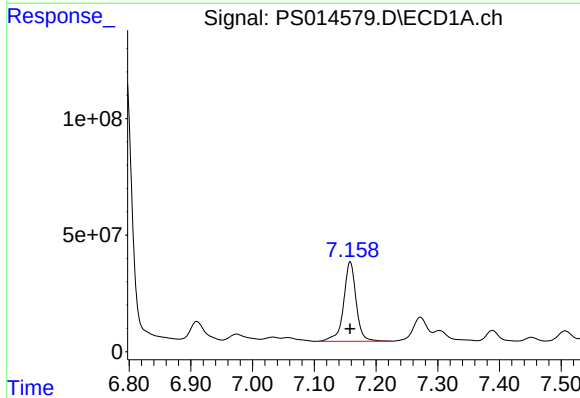
R.T.: 7.033 min
Delta R.T.: 0.042 min
Response: 401626
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



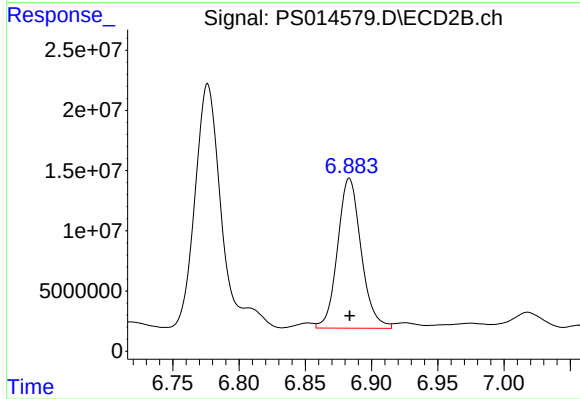
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: 0.020 min
Response: 7249772
Conc: 25.68 ng/ml



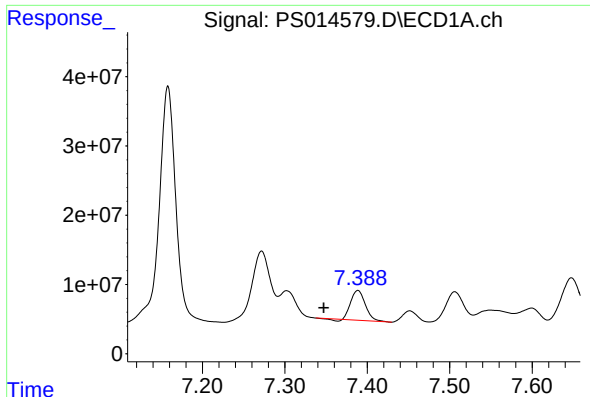
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 481325964
Conc: 316.41 ng/ml



#4 2,4-DCAA

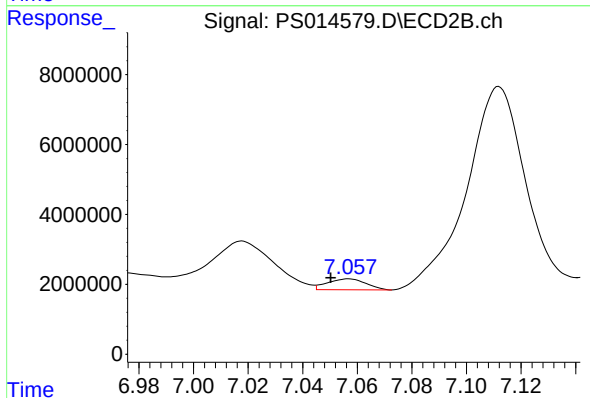
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 153855709
Conc: 330.55 ng/ml



#5 DICAMBA

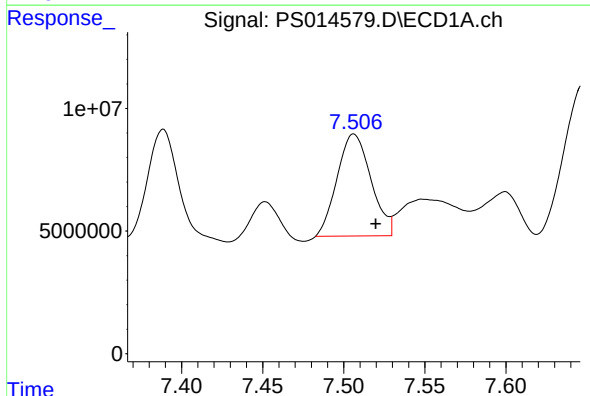
R.T.: 7.389 min
Delta R.T.: 0.042 min
Response: 52463092
Conc: 9.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



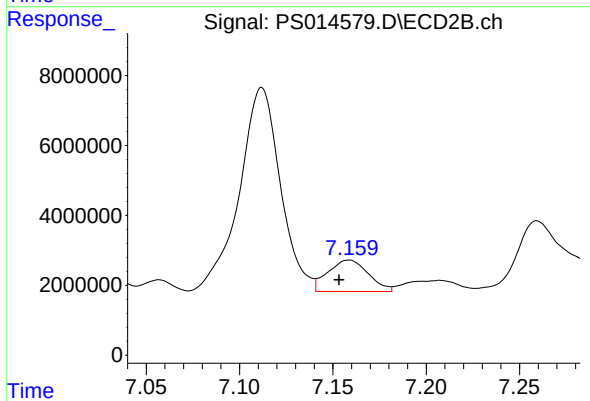
#5 DICAMBA

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 3041449
Conc: 1.50 ng/ml



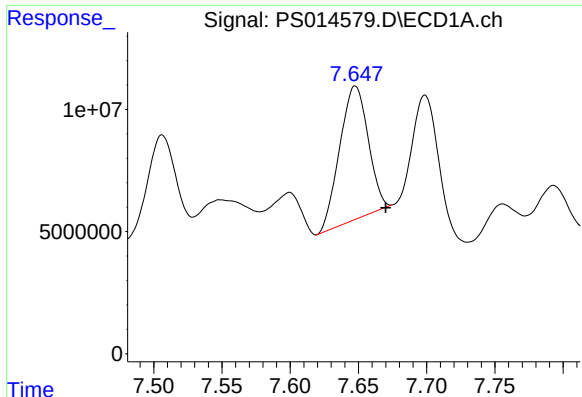
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.013 min
Response: 60540790
Conc: 13.90 ug/ml



#6 MCP

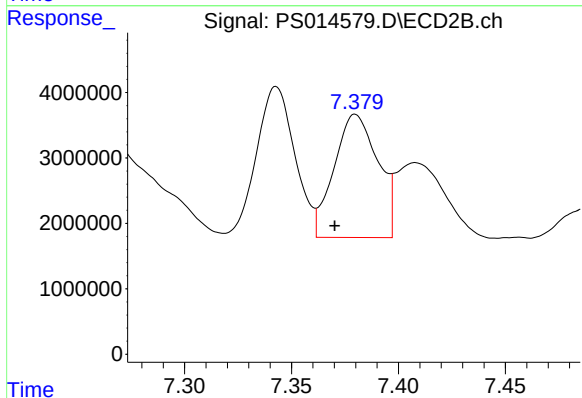
R.T.: 7.159 min
Delta R.T.: 0.005 min
Response: 13529537
Conc: 8.03 ug/ml



#7 MCPA

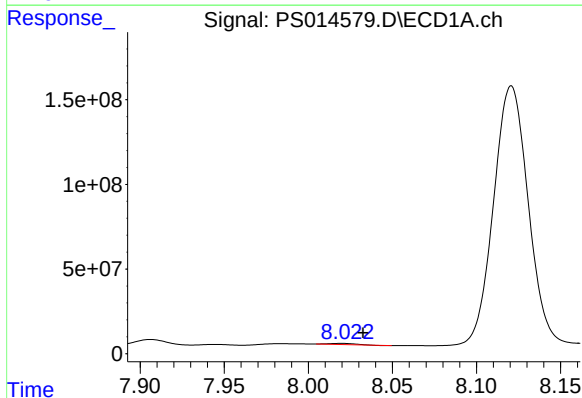
R.T.: 7.648 min
Delta R.T.: -0.022 min
Response: 79314666
Conc: 12.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



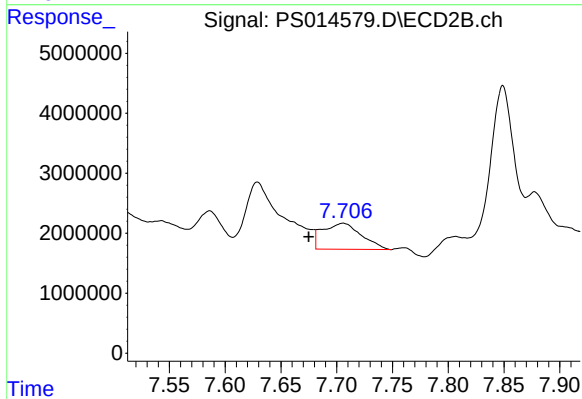
#7 MCPA

R.T.: 7.380 min
Delta R.T.: 0.010 min
Response: 26821482
Conc: 11.04 ug/ml



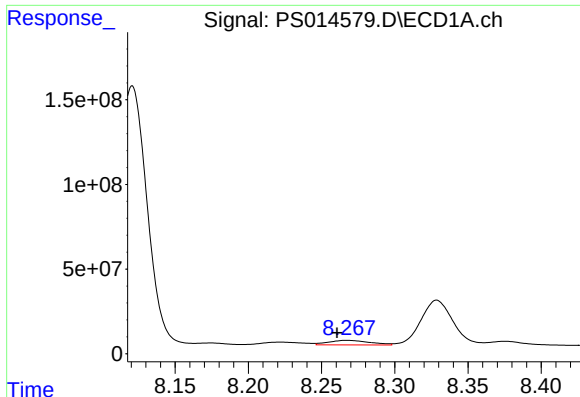
#8 DICHLORPROP

R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 7028763
Conc: 5.02 ng/ml



#8 DICHLORPROP

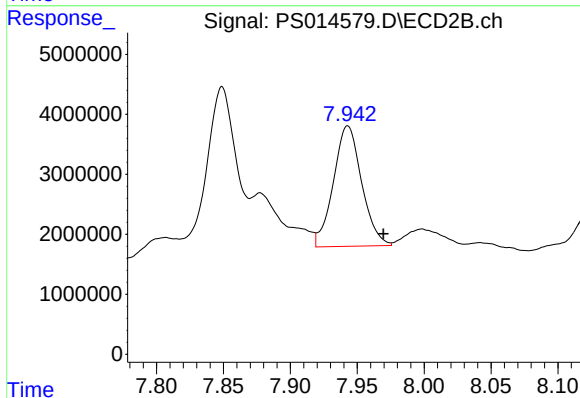
R.T.: 7.706 min
Delta R.T.: 0.031 min
Response: 10462494
Conc: 20.73 ng/ml



#9 2,4-D

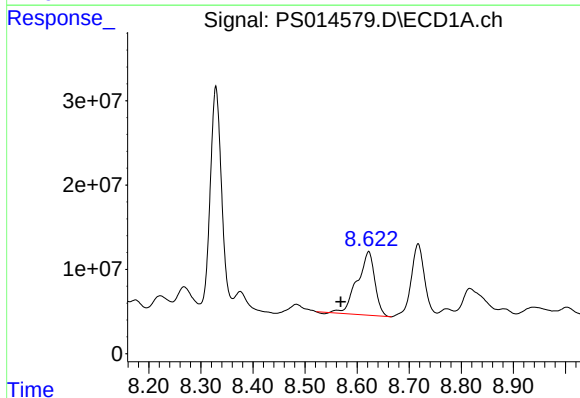
R.T.: 8.268 min
Delta R.T.: 0.007 min
Response: 52189096
Conc: 32.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



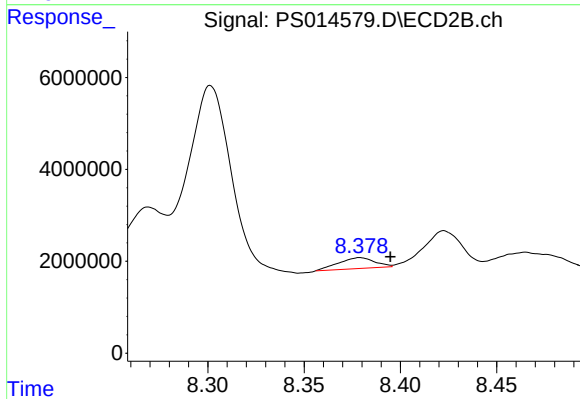
#9 2,4-D

R.T.: 7.943 min
Delta R.T.: -0.027 min
Response: 29581833
Conc: 53.20 ng/ml



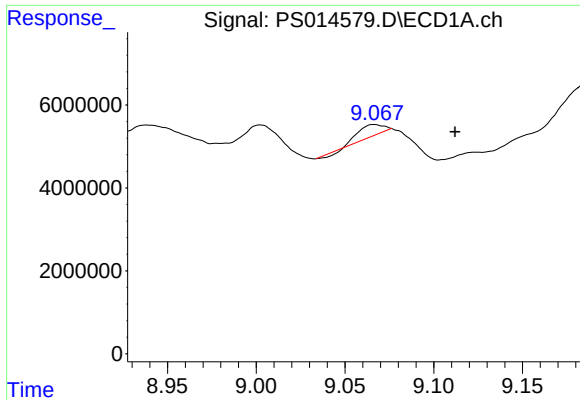
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.053 min
Response: 175432153
Conc: 8.35 ng/ml



#10 Pentachlorophenol

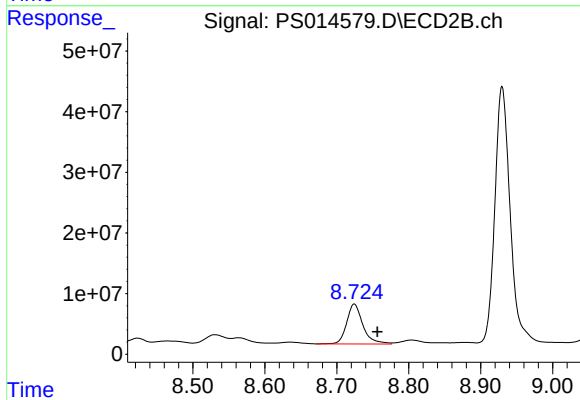
R.T.: 8.379 min
Delta R.T.: -0.016 min
Response: 3078689
Conc: N.D.



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

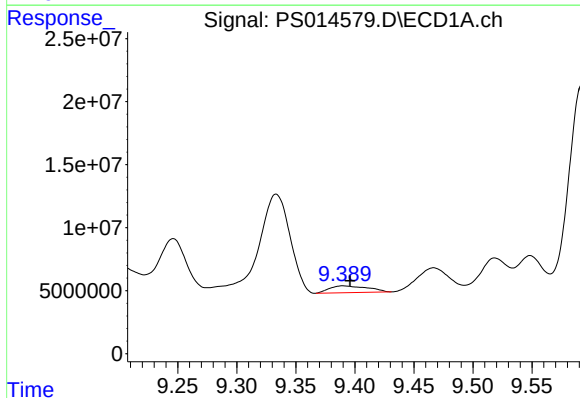
R.T.: 9.067 min
Delta R.T.: -0.045 min
Response: 2490330
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



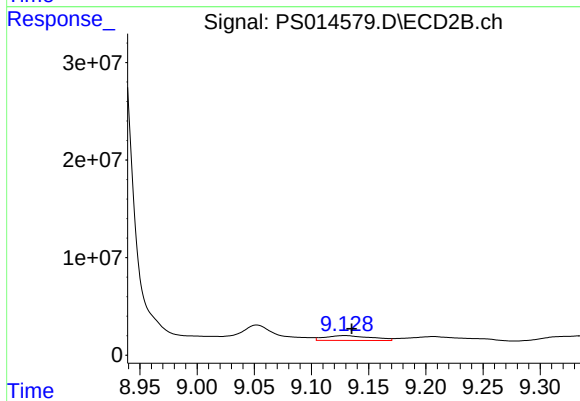
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.032 min
Response: 103479153
Conc: 37.88 ng/ml



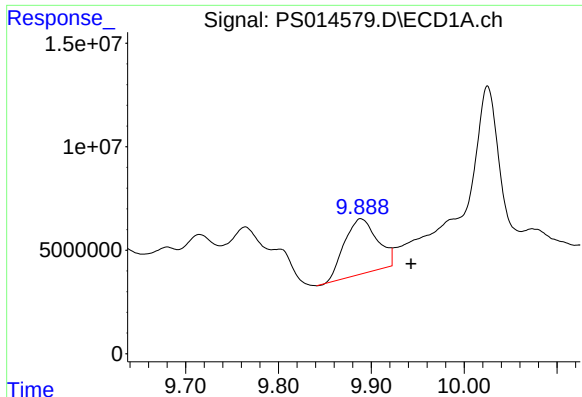
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.006 min
Response: 12220824
Conc: 1.49 ng/ml



#12 2,4,5-T

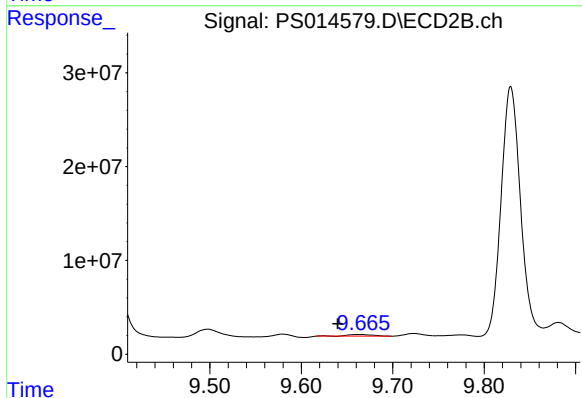
R.T.: 9.129 min
Delta R.T.: -0.006 min
Response: 13858350
Conc: 5.30 ng/ml



#13 2,4-DB

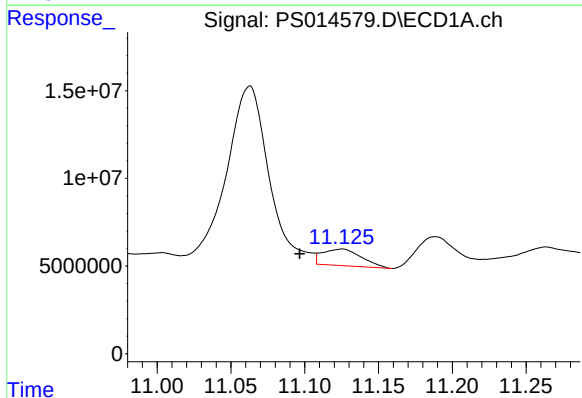
R.T.: 9.889 min
Delta R.T.: -0.054 min
Response: 65685309
Conc: 43.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



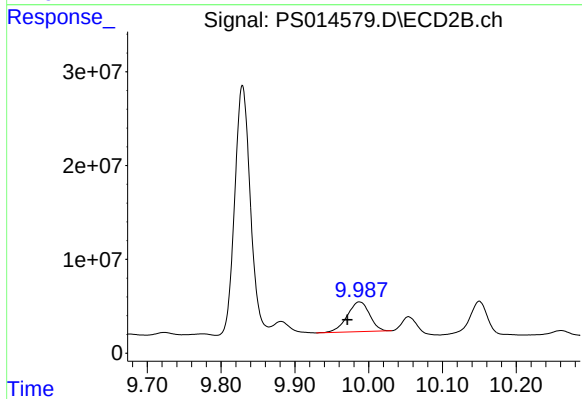
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: 0.025 min
Response: 3196437
Conc: 9.22 ng/ml



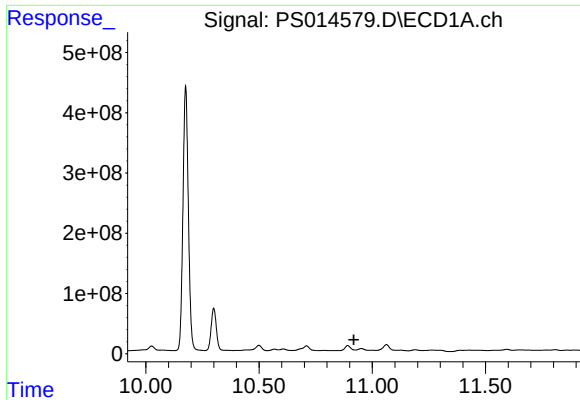
#14 DINOSEB

R.T.: 11.125 min
Delta R.T.: 0.028 min
Response: 17263238
Conc: 2.68 ng/ml



#14 DINOSEB

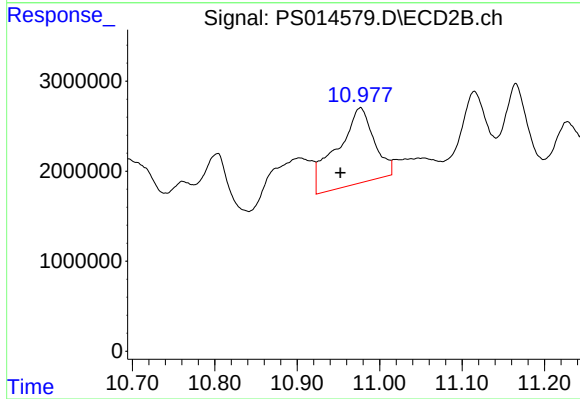
R.T.: 9.987 min
Delta R.T.: 0.016 min
Response: 67072827
Conc: 34.83 ng/ml



#15 Picloram

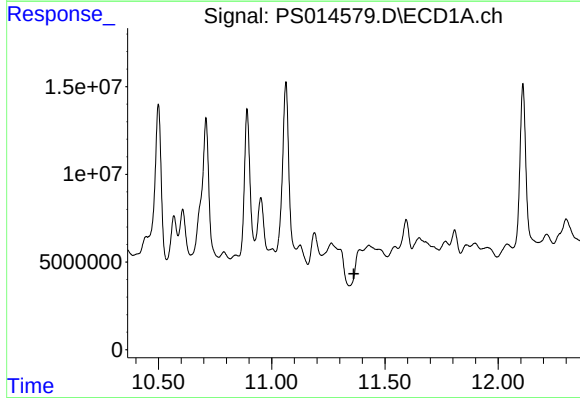
R.T.: 10.952 min
Delta R.T.: 0.033 min
Response: -58905001
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



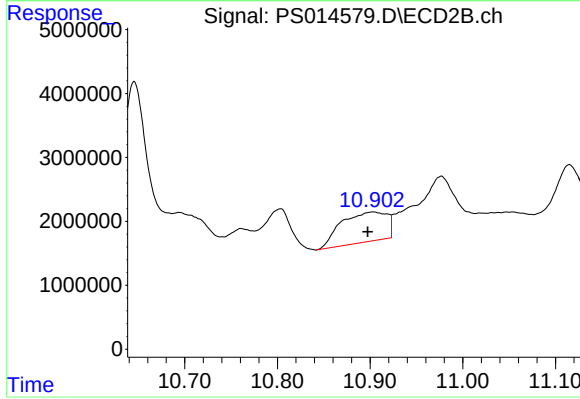
#15 Picloram

R.T.: 10.977 min
Delta R.T.: 0.024 min
Response: 26274009
Conc: 7.01 ng/ml



#16 DCPA

R.T.: 11.389 min
Delta R.T.: 0.026 min
Response: -15124612
Conc: N.D.



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.006 min
Response: 15997748
Conc: 3.94 ng/ml