

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072820\
 Data File : PS011425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 09:51
 Operator : DD\AJ
 Sample : L3382-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTR-020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 13:43:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 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	7.228	6.917	370.8E6	248.3E6	382.130	441.066
Target Compounds							
1) T	Dalapon	2.992	2.580	38096633	81584294	31.658	106.275 #
2) T	3,5-DICHL...	0.000	6.097	0	49641184	N.D.	59.108
3) T	4-Nitroph...	7.126	6.547	8456593	3553106	19.183	10.837 #
5) T	DICAMBA	7.413	7.086	6833132	5805354	1.763	2.535 #
6) T	MCPD	0.000	7.221	0	21065630	N.D.	11.040
7) T	MCPA	7.704	7.399	129.4E6	6629926	30.333	2.300 #
8) T	DICHLORPROP	0.000	7.738	0	8128366	N.D.	13.504
9) T	2,4-D	0.000	7.942	0	49201663	N.D.	65.632
10) T	Pentachlo...	8.652	8.435	9311535	10198005	<MDL	1.463 #
11) T	2,4,5-TP ...	9.203	8.797	5757761	5414641	1.087	1.771 #
12) T	2,4,5-T	9.495	9.182	12572033	8890445	2.492	2.931
13) T	2,4-DB	0.000	9.689	0	4539139	N.D.	10.618
14) T	DINOSEB	11.198	10.016	8935979	5243341	2.318	2.445
15) T	Picloram	11.036	11.008	189.5E6	162.0E6	30.036	37.047
16) T	DCPA	11.466	10.944	7179929	10121265	1.114	2.676 #

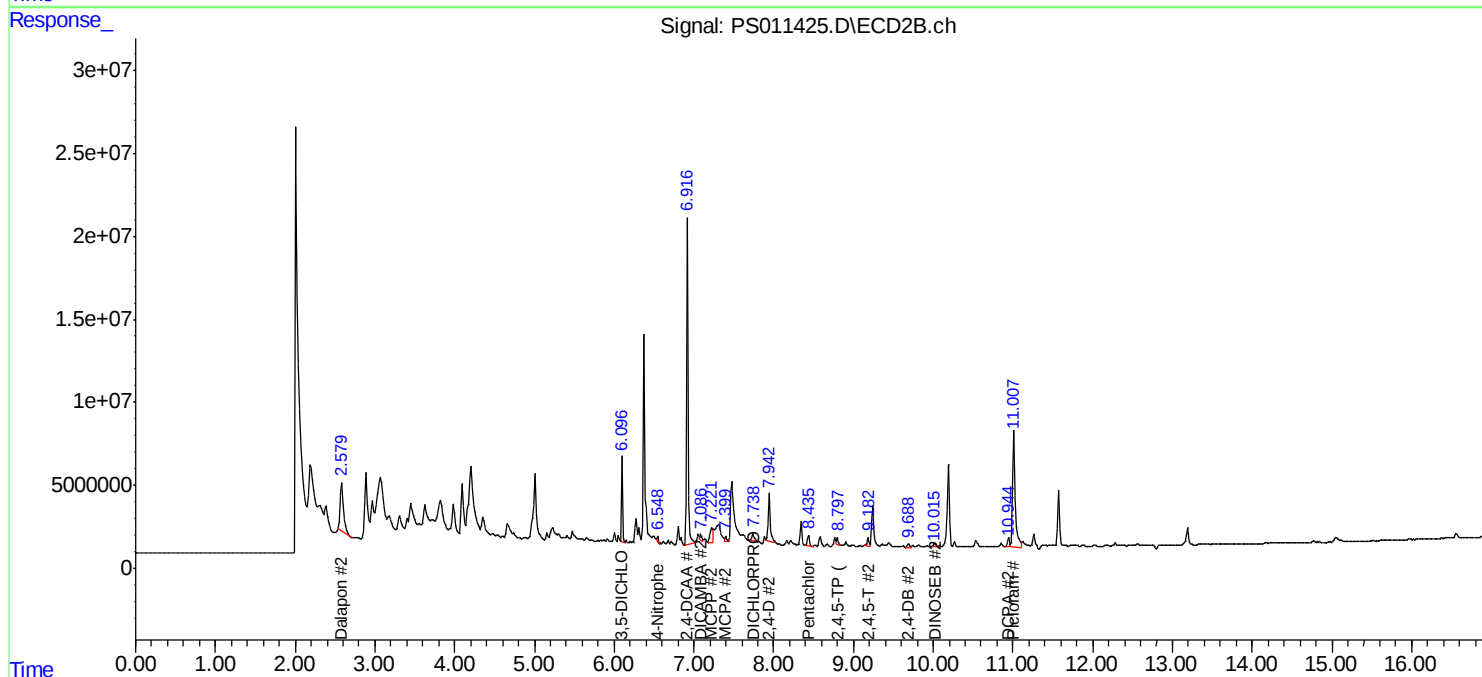
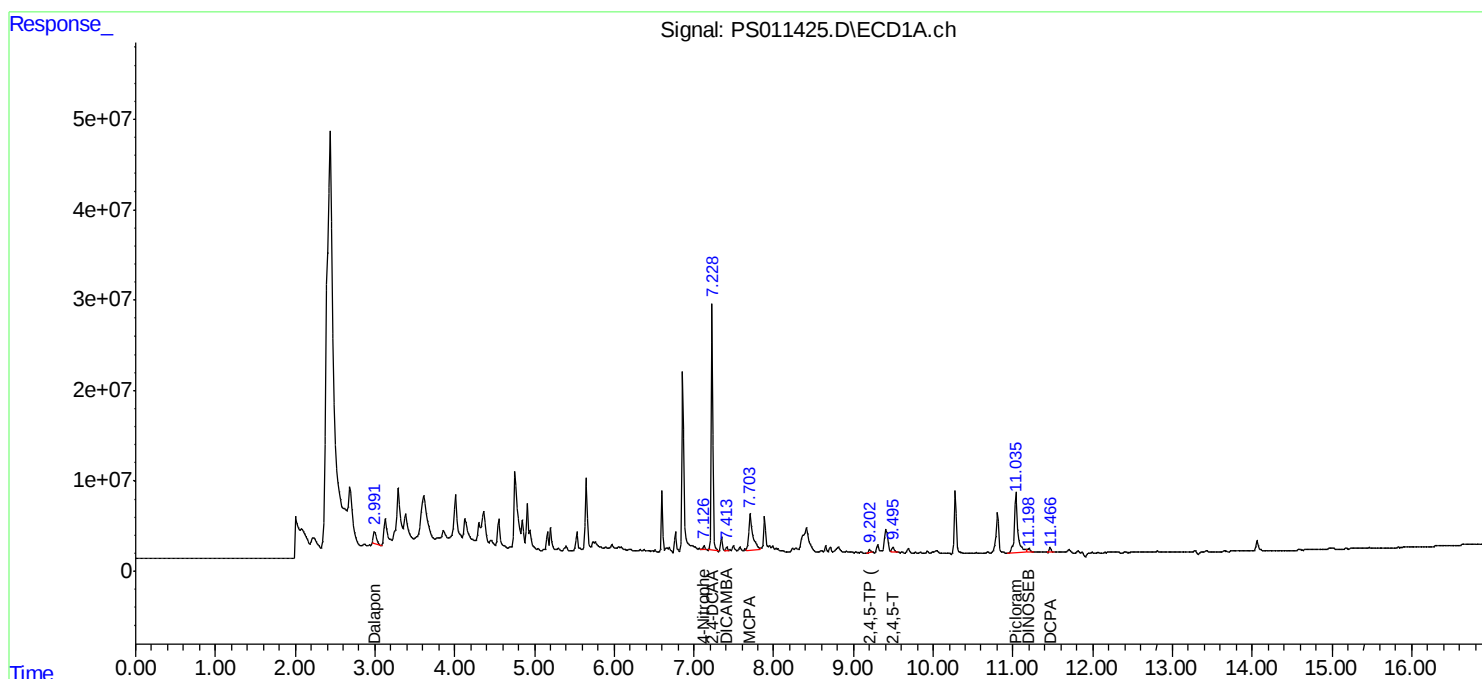
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

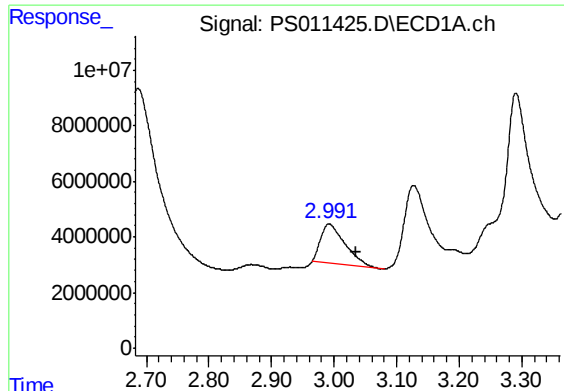
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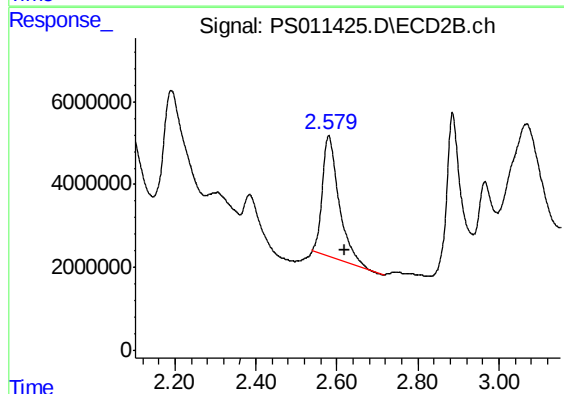




#1 Dalapon

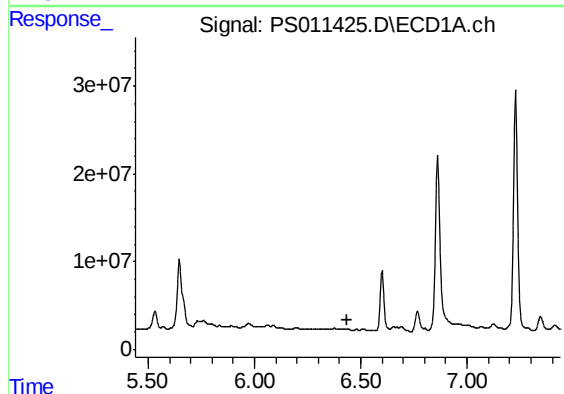
R.T.: 2.992 min
Delta R.T.: -0.044 min
Response: 38096633
Conc: 31.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-020



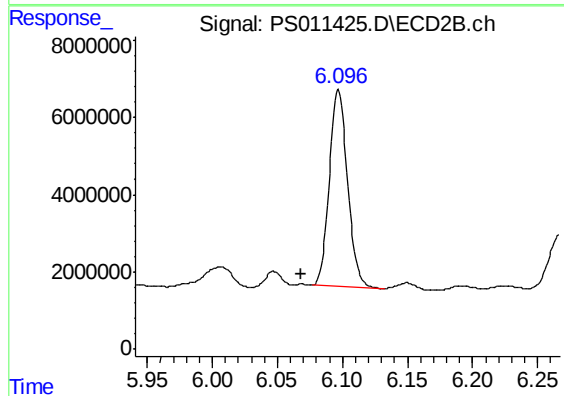
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.041 min
Response: 81584294
Conc: 106.27 ng/ml



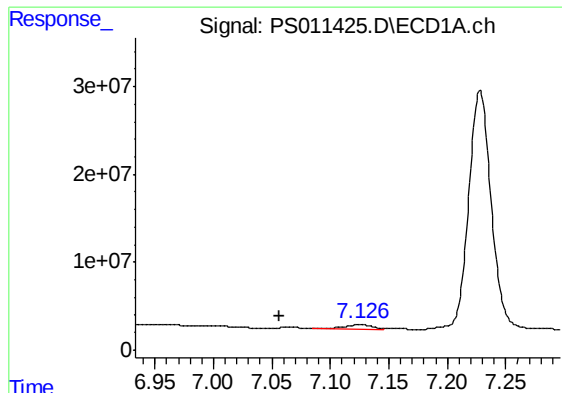
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

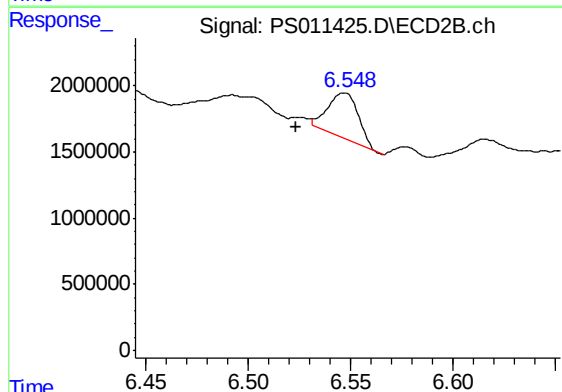
R.T.: 6.097 min
Delta R.T.: 0.028 min
Response: 49641184
Conc: 59.11 ng/ml



#3 4-Nitrophenol

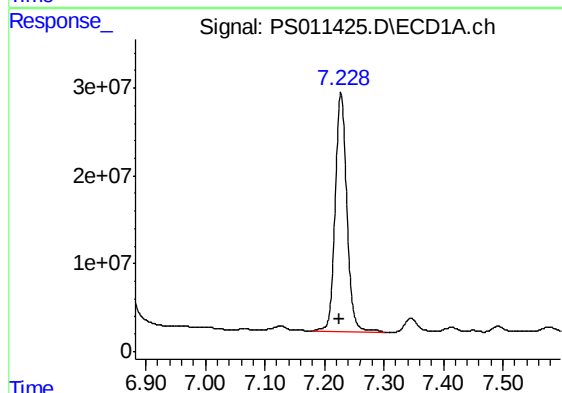
R.T.: 7.126 min
Delta R.T.: 0.069 min
Response: 8456593
Conc: 19.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-020



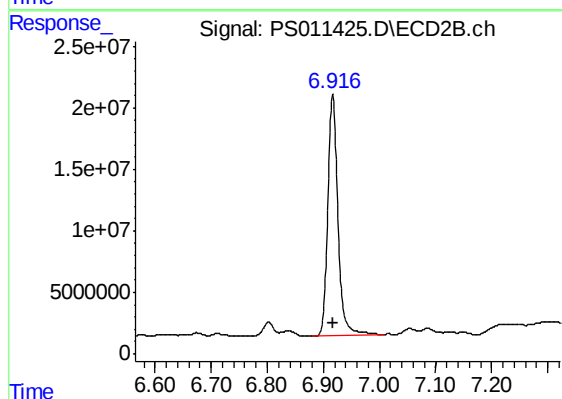
#3 4-Nitrophenol

R.T.: 6.547 min
Delta R.T.: 0.023 min
Response: 3553106
Conc: 10.84 ng/ml



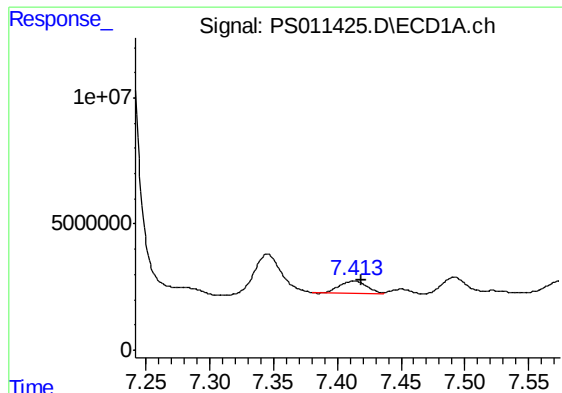
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 370795103
Conc: 382.13 ng/ml



#4 2,4-DCAA

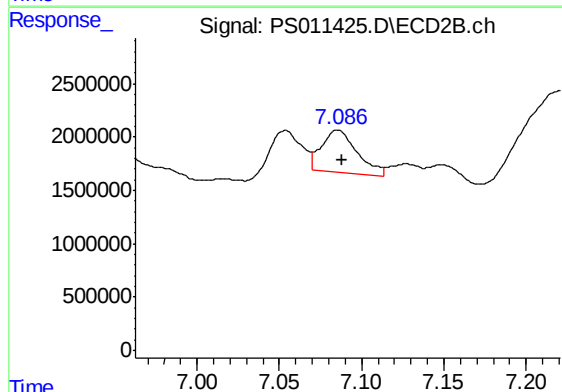
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 248330316
Conc: 441.07 ng/ml



#5 DICAMBA

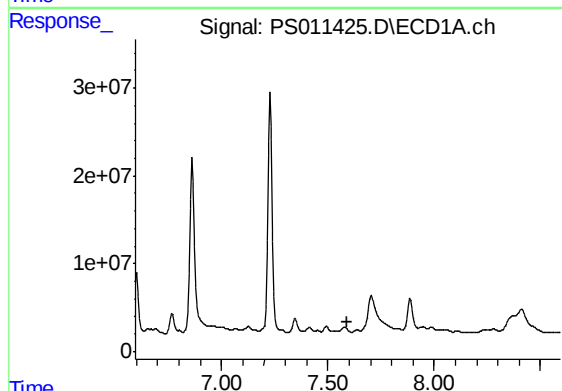
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 6833132
Conc: 1.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-020



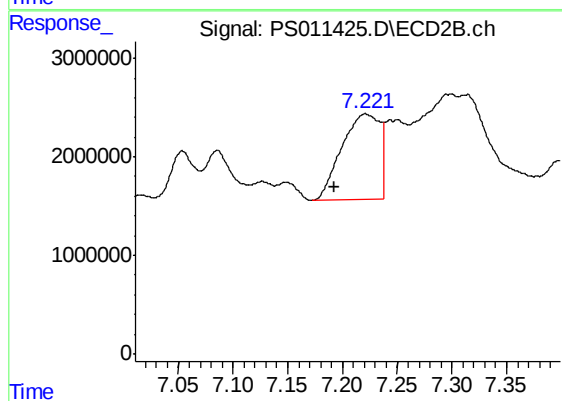
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 5805354
Conc: 2.54 ng/ml



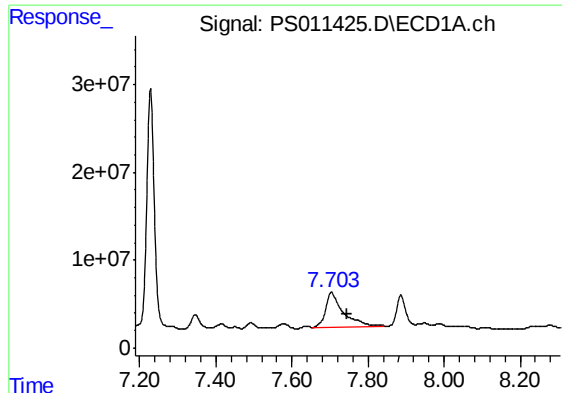
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.594 min
Response: 0
Conc: N.D.



#6 MCPP

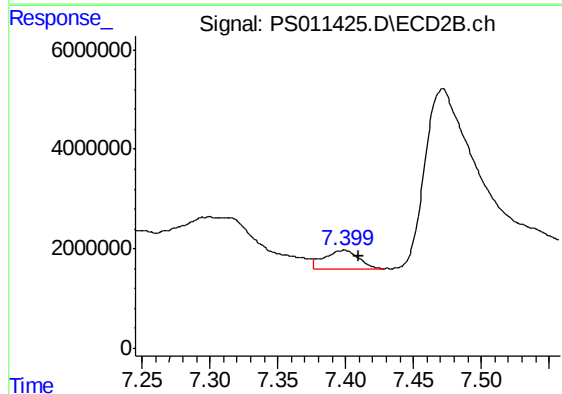
R.T.: 7.221 min
Delta R.T.: 0.029 min
Response: 21065630
Conc: 11.04 ug/ml



#7 MCPA

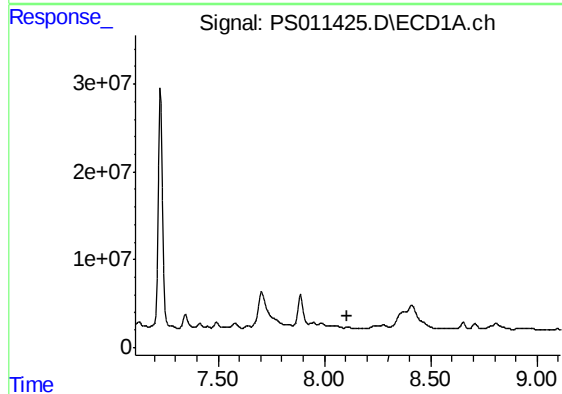
R.T.: 7.704 min
Delta R.T.: -0.042 min
Response: 129359681
Conc: 30.33 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTR-020



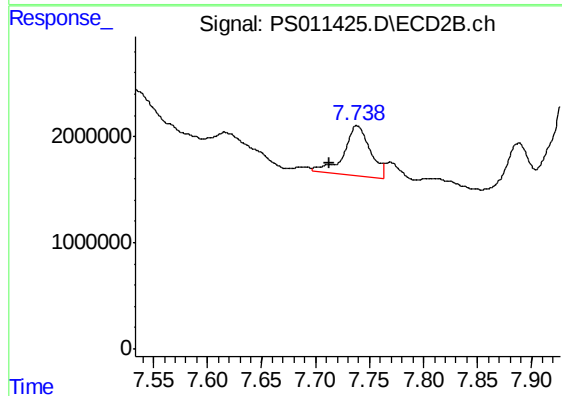
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 6629926
Conc: 2.30 ug/ml



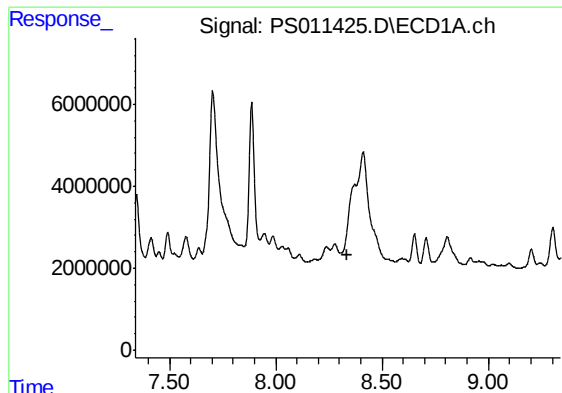
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

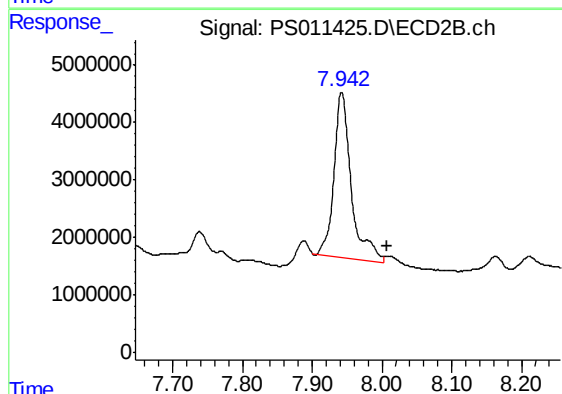
R.T.: 7.738 min
Delta R.T.: 0.025 min
Response: 8128366
Conc: 13.50 ng/ml



#9 2,4-D

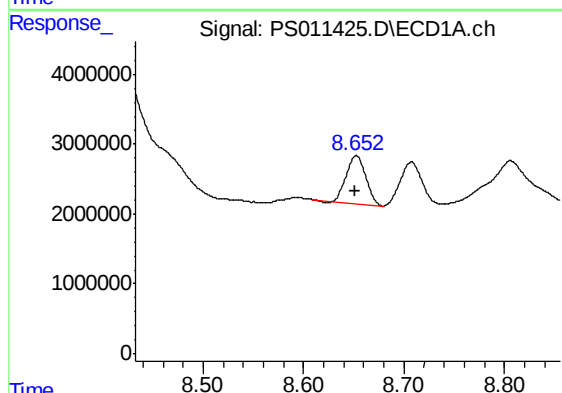
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CTR-020



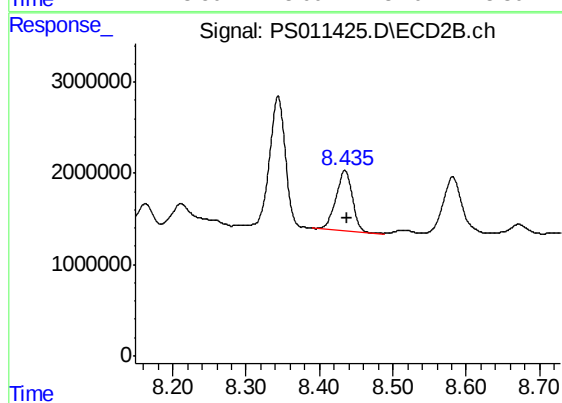
#9 2,4-D

R.T.: 7.942 min
Delta R.T.: -0.065 min
Response: 49201663
Conc: 65.63 ng/ml



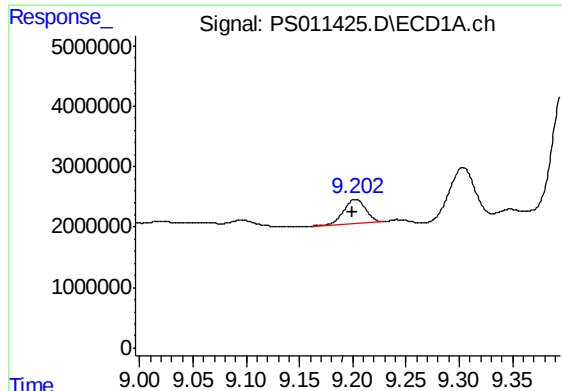
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: 0.001 min
Response: 9311535
Conc: N.D.



#10 Pentachlorophenol

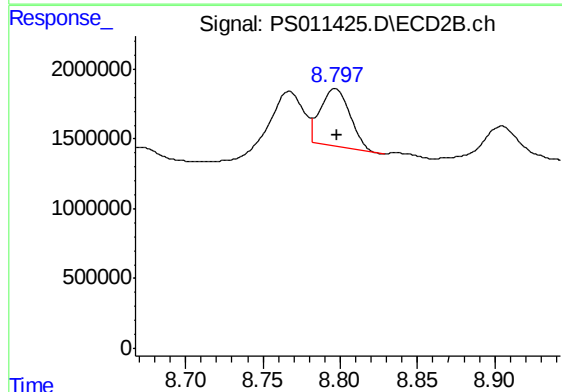
R.T.: 8.435 min
Delta R.T.: -0.004 min
Response: 10198005
Conc: 1.46 ng/ml



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

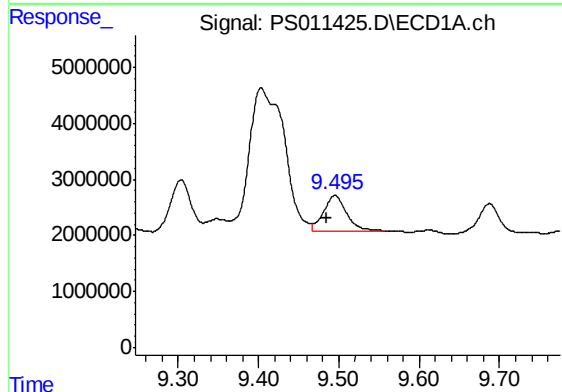
R.T.: 9.203 min
Delta R.T.: 0.003 min
Response: 5757761
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-020



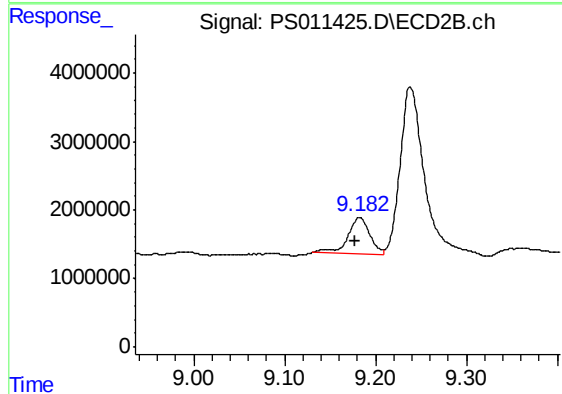
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: -0.001 min
Response: 5414641
Conc: 1.77 ng/ml



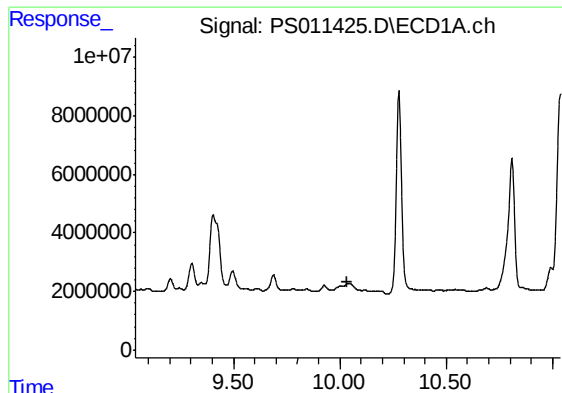
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: 0.011 min
Response: 12572033
Conc: 2.49 ng/ml



#12 2,4,5-T

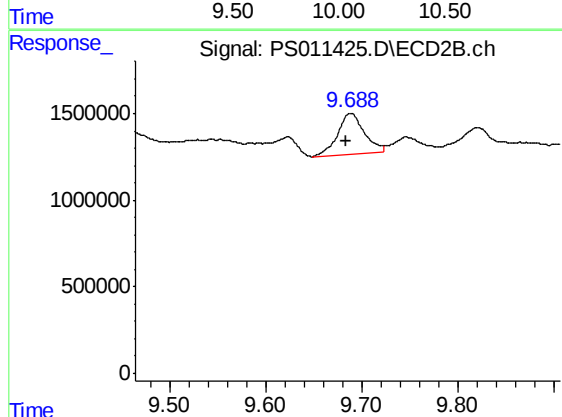
R.T.: 9.182 min
Delta R.T.: 0.005 min
Response: 8890445
Conc: 2.93 ng/ml



#13 2,4-DB

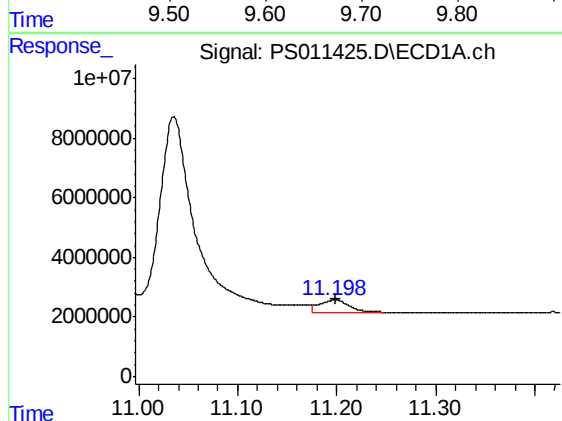
R.T.: 0.000 min
Exp R.T.: 10.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CTR-020



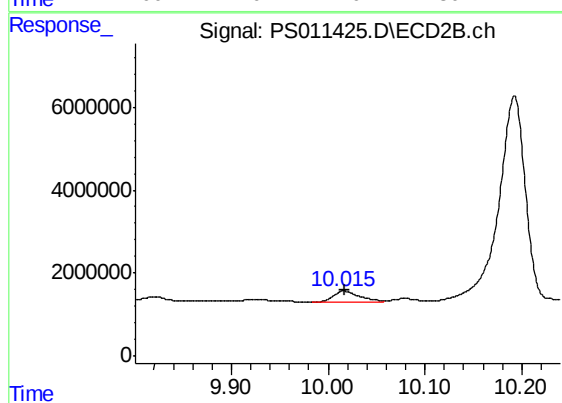
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: 0.006 min
Response: 4539139
Conc: 10.62 ng/ml



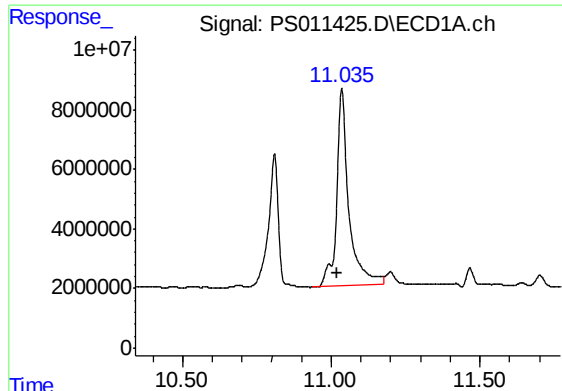
#14 DINOSEB

R.T.: 11.198 min
Delta R.T.: 0.000 min
Response: 8935979
Conc: 2.32 ng/ml



#14 DINOSEB

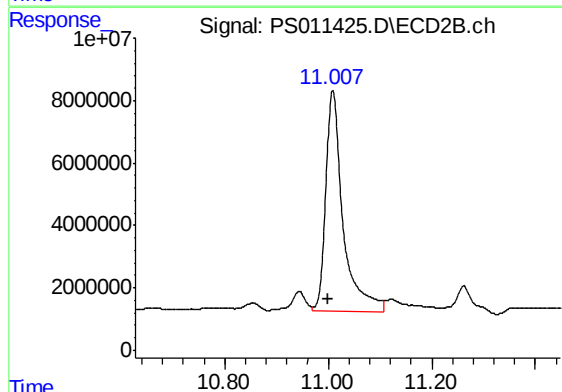
R.T.: 10.016 min
Delta R.T.: -0.001 min
Response: 5243341
Conc: 2.44 ng/ml



#15 Picloram

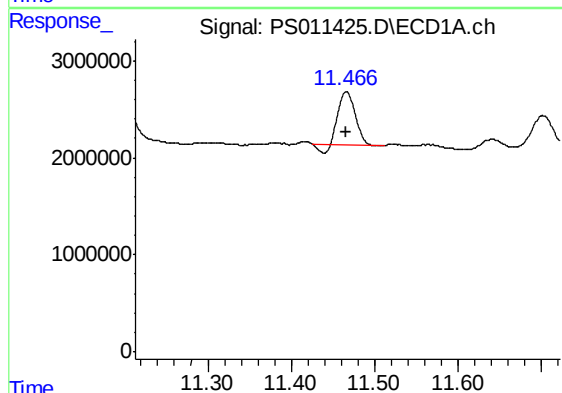
R.T.: 11.036 min
Delta R.T.: 0.017 min
Response: 189525567
Conc: 30.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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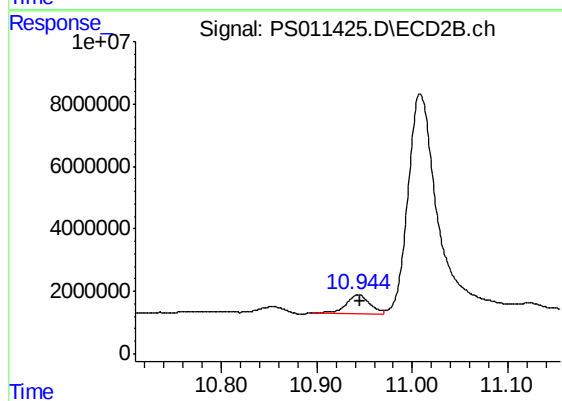
#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.009 min
Response: 162018467
Conc: 37.05 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 7179929
Conc: 1.11 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.002 min
Response: 10121265
Conc: 2.68 ng/ml