

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101422\
 Data File : PS020812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 23:40
 Operator : AR\AJ
 Sample : N5018-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:22:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.417	6.862	556.0E6	283.3E6	294.748	211.593 #
Target Compounds							
1) T	Dalapon	0.000	2.540f	0	121.1E6	N.D.	69.753
2) T	3,5-DICHL...	5.807	6.021	118.7E6	8309435	39.496	4.145 #
3) T	4-Nitroph...	6.234	6.442	70848367	8899692	48.891	10.794 #
5) T	DICAMBA	6.556	7.030	22306843	9108497	2.806	1.548 #
6) T	MCPD	6.719	7.126	111.3E6	15739545	18.942	3.592 #
7) T	MCPA	6.871	7.331	103.4E6	20447713	12.137	3.377 #
8) T	DICHLORPROP	7.178	7.673	19327118	23332469	9.634	16.086 #
9) T	2,4-D	7.372	7.934	-11637446	77465727	N.D.	43.700
10) T	Pentachlo...	7.622	8.378	130.0E6	8095364	4.734	<MDL #
11) T	2,4,5-TP ...	8.150	8.768	235.7E6	181.0E6	20.906	21.364
12) T	2,4,5-T	8.404	9.133	181.7E6	42078479	16.351	5.171 #
13) T	2,4-DB	8.917	9.643	102.2E6	55723201	44.726	49.738
14) T	DINOSEB	9.965	9.960	49831884	416.3E6	6.085	68.695 #
15) T	Picloram	9.814	10.950	1744.0E6	654.2E6	104.722	55.495 #
16) T	DCPA	10.219	10.885	337.3E6	48795880	24.247	4.750 #

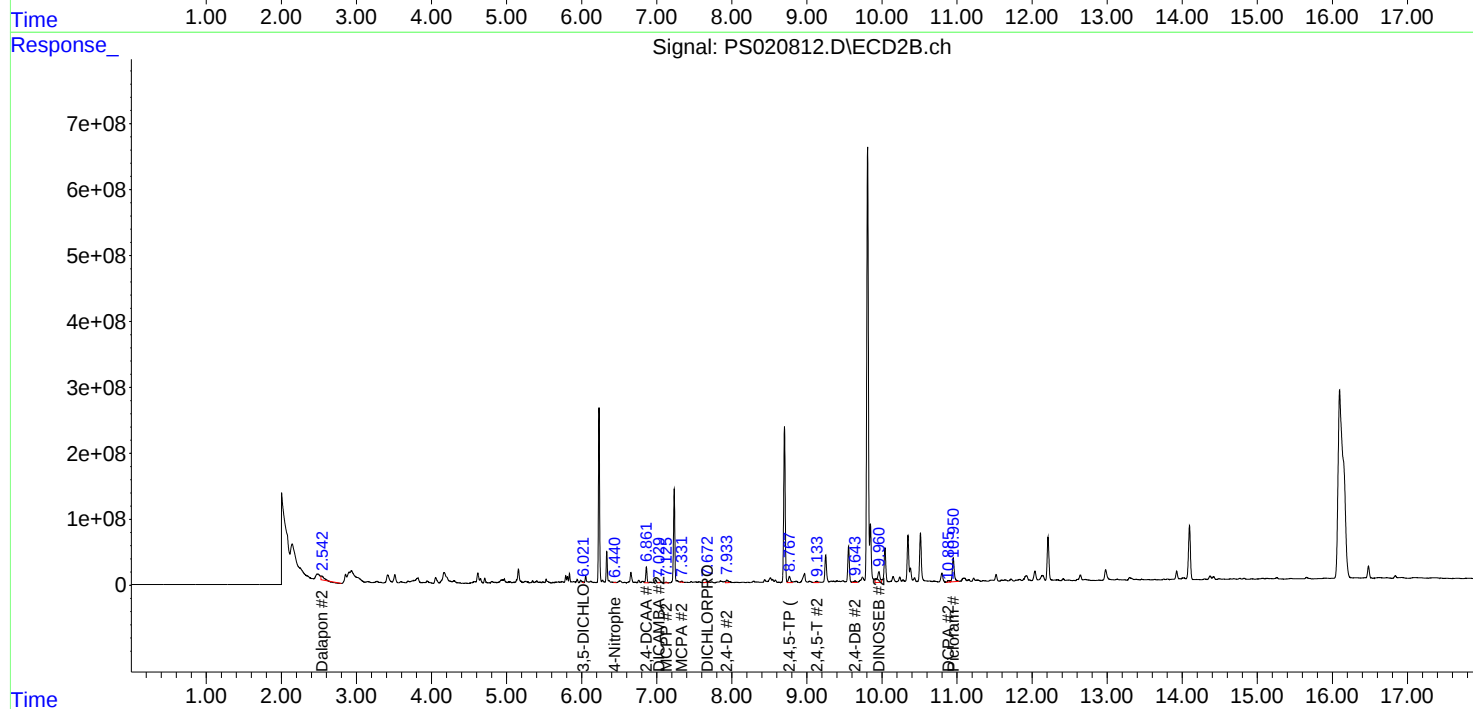
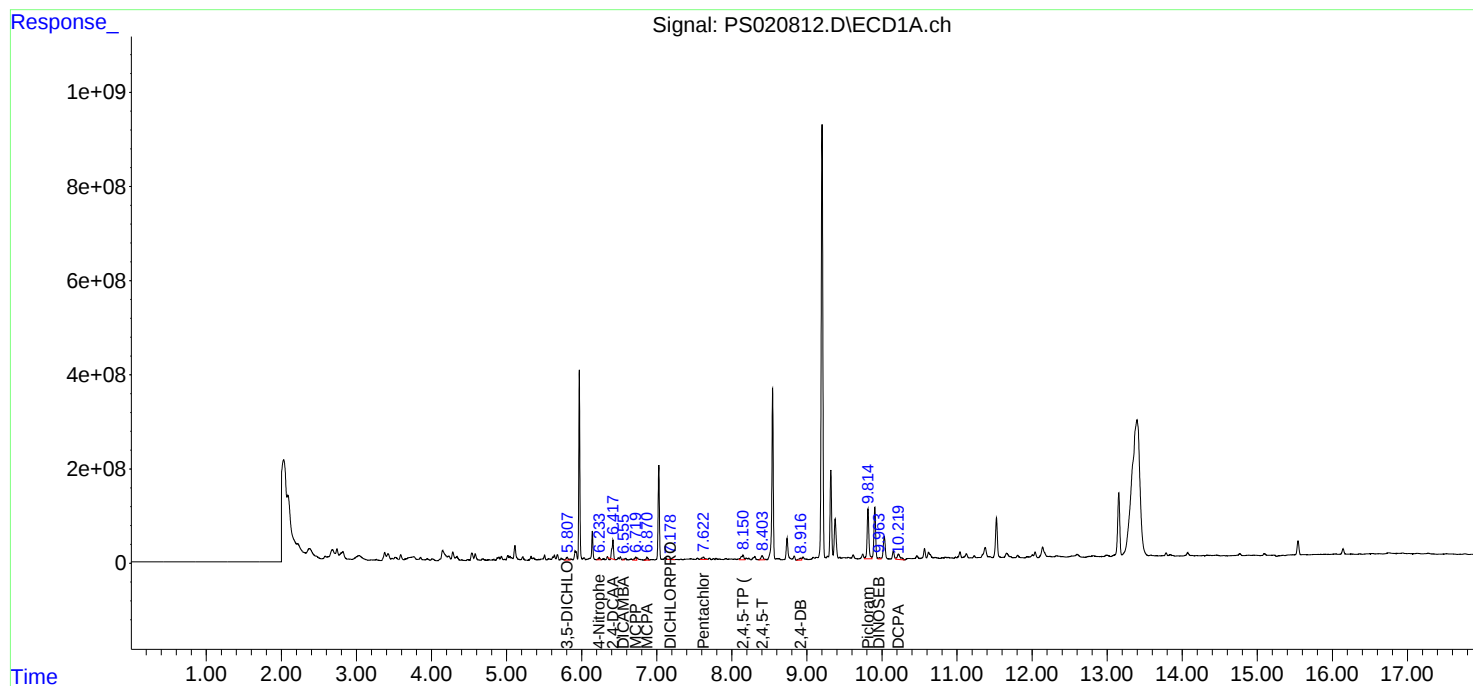
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

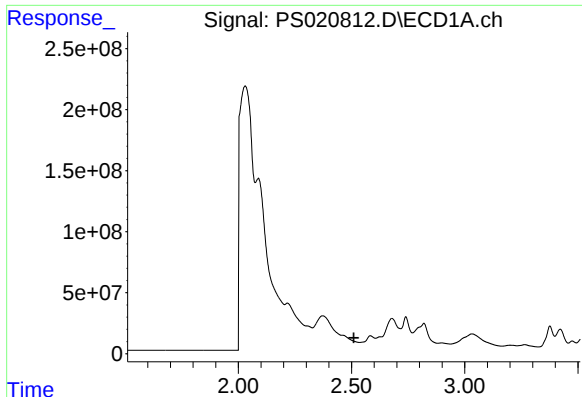
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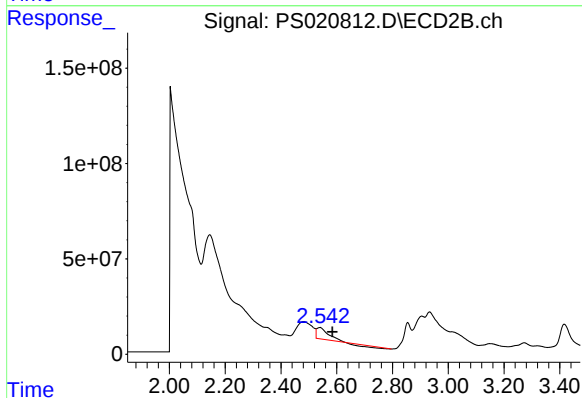




#1 Dalapon

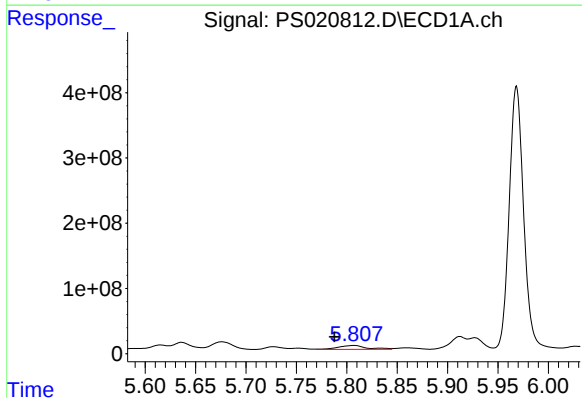
R.T.: 0.000 min
Exp R.T.: 2.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



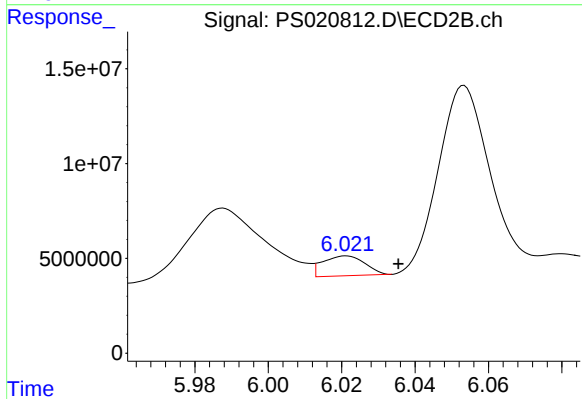
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.045 min
Response: 121074817
Conc: 69.75 ng/ml



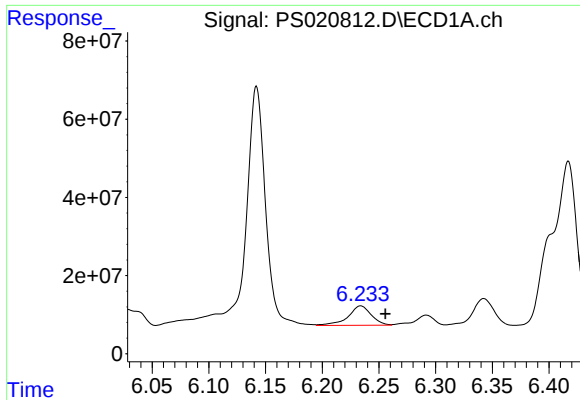
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.807 min
Delta R.T.: 0.019 min
Response: 118666762
Conc: 39.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

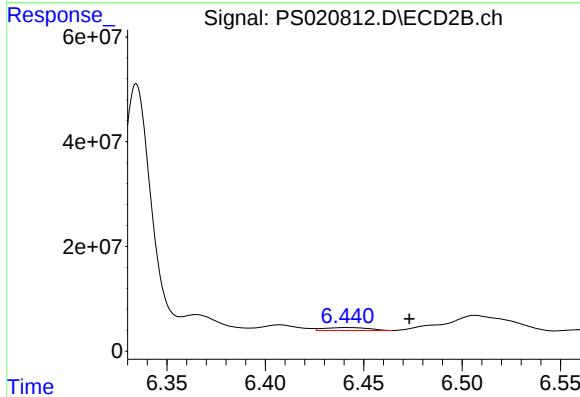
R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 8309435
Conc: 4.15 ng/ml



#3 4-Nitrophenol

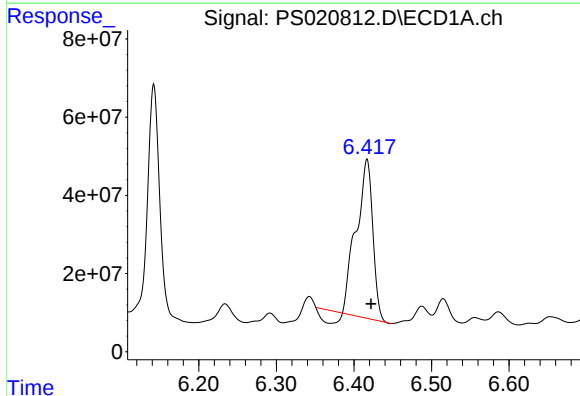
R.T.: 6.234 min
Delta R.T.: -0.022 min
Response: 70848367
Conc: 48.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



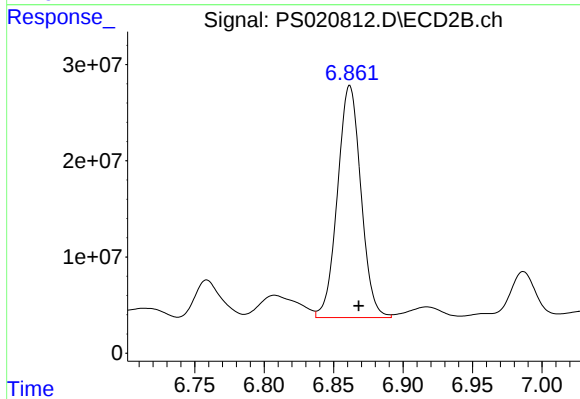
#3 4-Nitrophenol

R.T.: 6.442 min
Delta R.T.: -0.032 min
Response: 8899692
Conc: 10.79 ng/ml



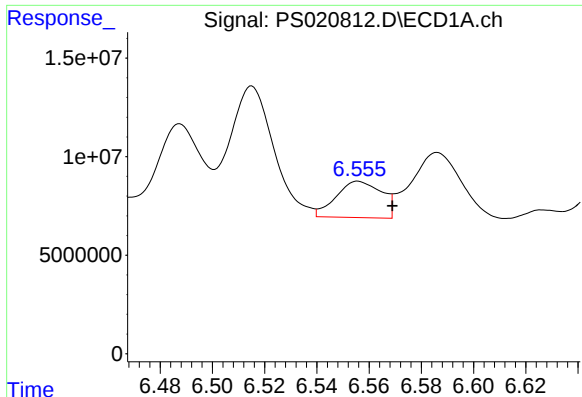
#4 2,4-DCAA

R.T.: 6.417 min
Delta R.T.: -0.005 min
Response: 556028084
Conc: 294.75 ng/ml



#4 2,4-DCAA

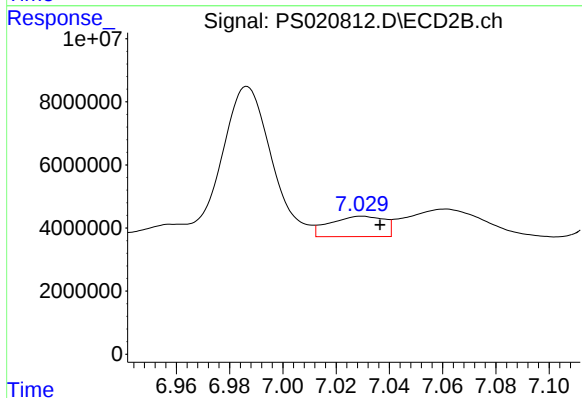
R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 283318600
Conc: 211.59 ng/ml



#5 DICAMBA

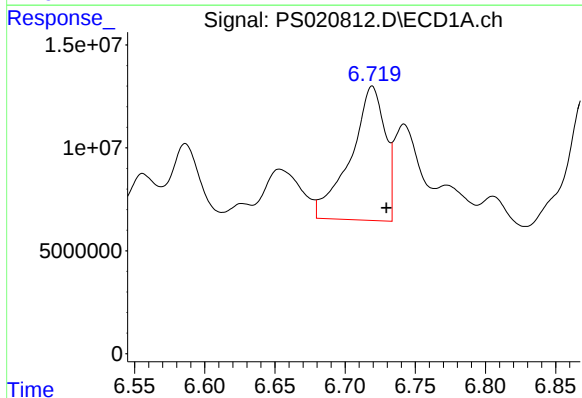
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 22306843
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



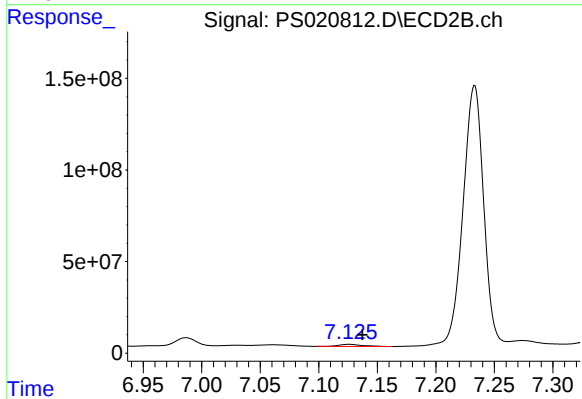
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 9108497
Conc: 1.55 ng/ml



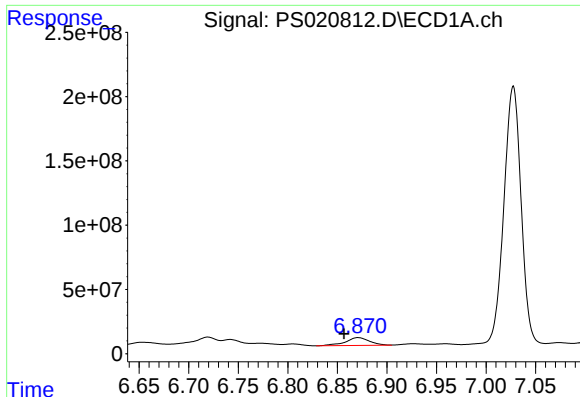
#6 MCP

R.T.: 6.719 min
Delta R.T.: -0.010 min
Response: 111310209
Conc: 18.94 ug/ml



#6 MCP

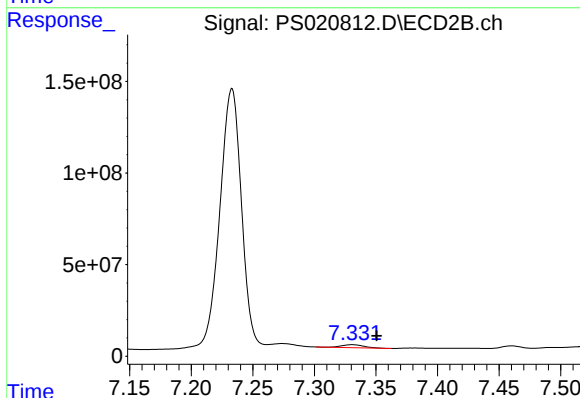
R.T.: 7.126 min
Delta R.T.: -0.012 min
Response: 15739545
Conc: 3.59 ug/ml



#7 MCPA

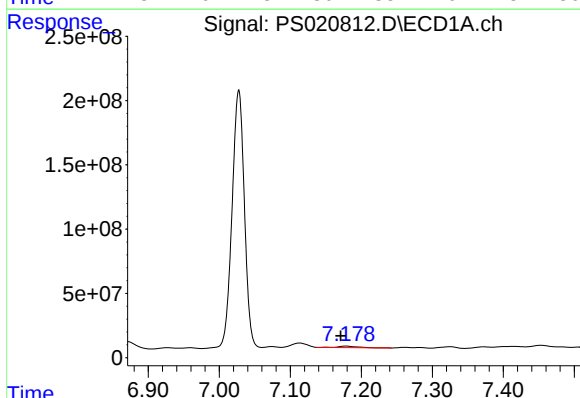
R.T.: 6.871 min
Delta R.T.: 0.014 min
Response: 103385271
Conc: 12.14 ug/ml

Instrument :
ECD_S
ClientSampleId :



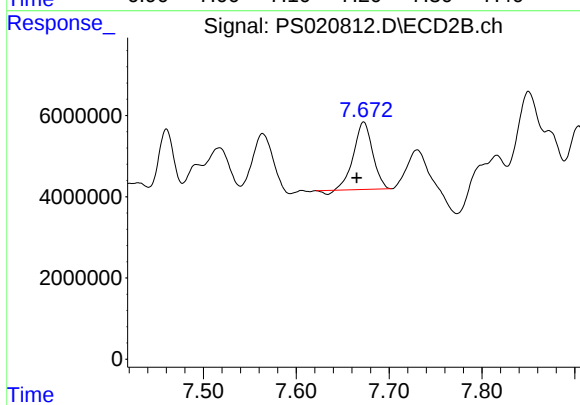
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 20447713
Conc: 3.38 ug/ml



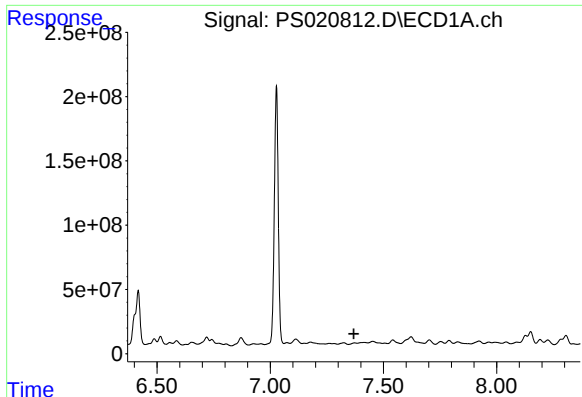
#8 DICHLORPROP

R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 19327118
Conc: 9.63 ng/ml



#8 DICHLORPROP

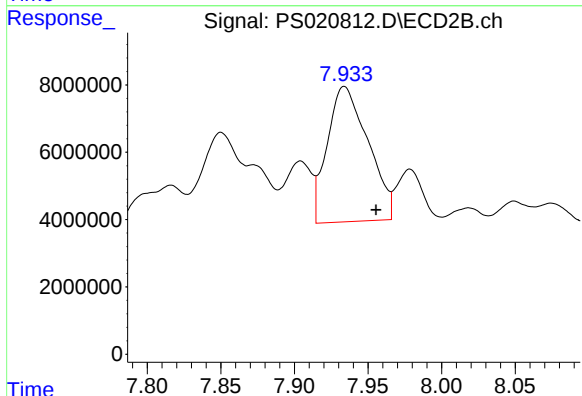
R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 23332469
Conc: 16.09 ng/ml



#9 2,4-D

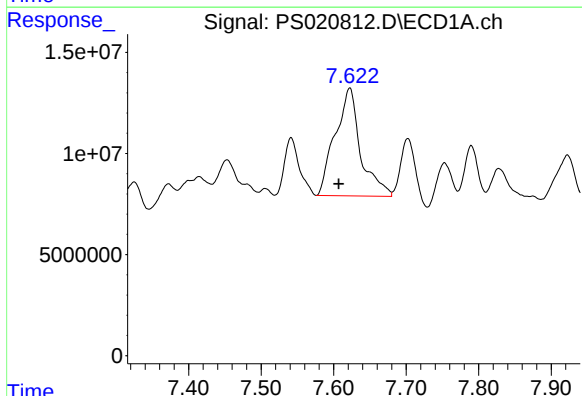
R.T.: 7.372 min
Delta R.T.: 0.003 min
Response: -11637446
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



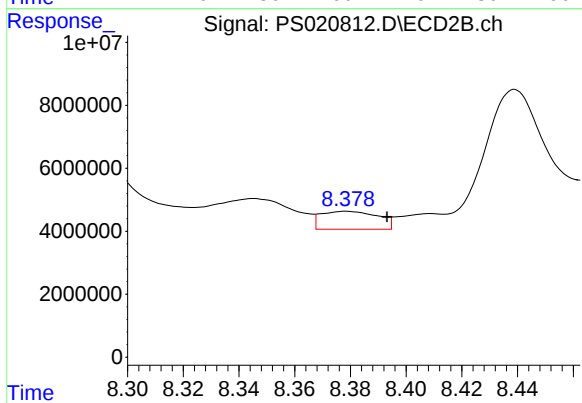
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.022 min
Response: 77465727
Conc: 43.70 ng/ml



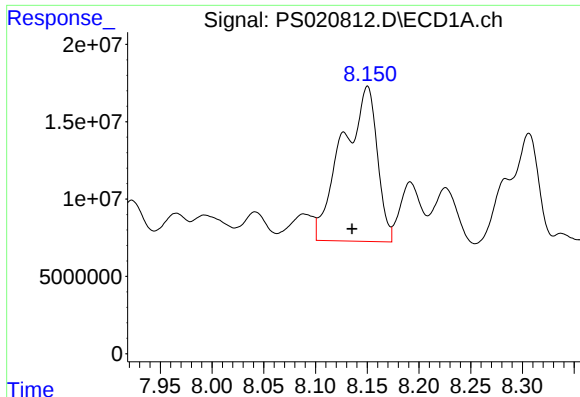
#10 Pentachlorophenol

R.T.: 7.622 min
Delta R.T.: 0.015 min
Response: 129990609
Conc: 4.73 ng/ml



#10 Pentachlorophenol

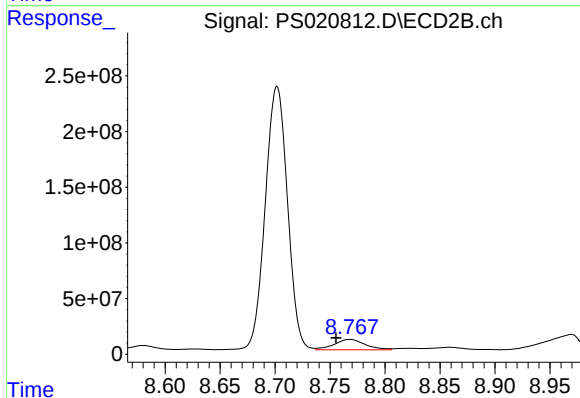
R.T.: 8.378 min
Delta R.T.: -0.015 min
Response: 8095364
Conc: N.D.



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

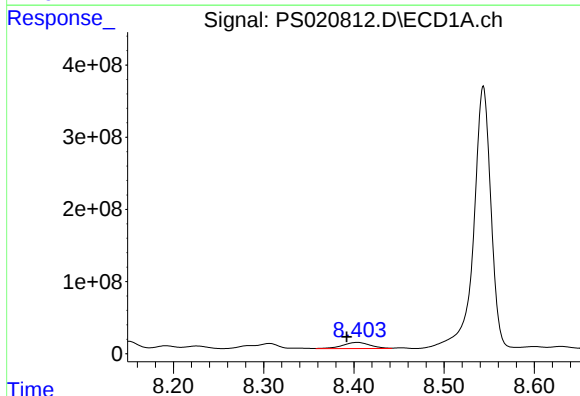
R.T.: 8.150 min
Delta R.T.: 0.015 min
Response: 235685016
Conc: 20.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



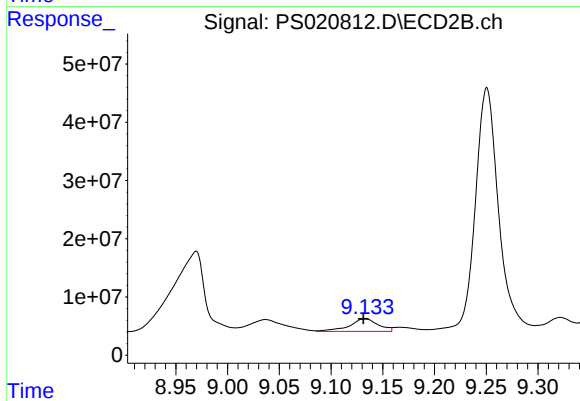
#11 2,4,5-TP (SILVEX)

R.T.: 8.768 min
Delta R.T.: 0.012 min
Response: 181016996
Conc: 21.36 ng/ml



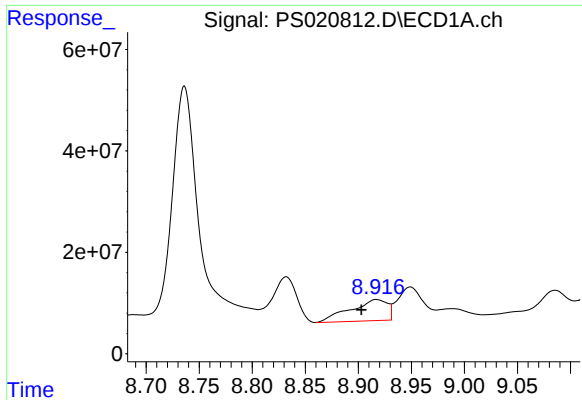
#12 2,4,5-T

R.T.: 8.404 min
Delta R.T.: 0.011 min
Response: 181743182
Conc: 16.35 ng/ml



#12 2,4,5-T

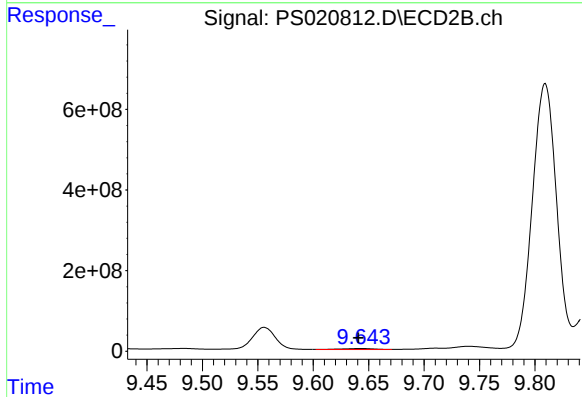
R.T.: 9.133 min
Delta R.T.: 0.002 min
Response: 42078479
Conc: 5.17 ng/ml



#13 2,4-DB

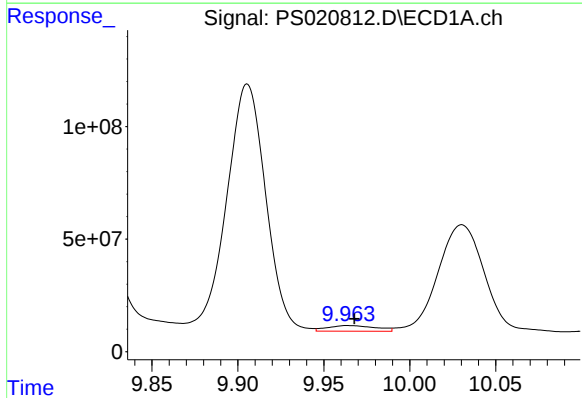
R.T.: 8.917 min
Delta R.T.: 0.014 min
Response: 102159337
Conc: 44.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



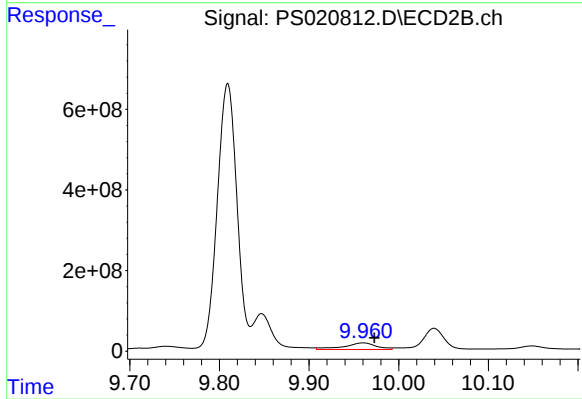
#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: 0.002 min
Response: 55723201
Conc: 49.74 ng/ml



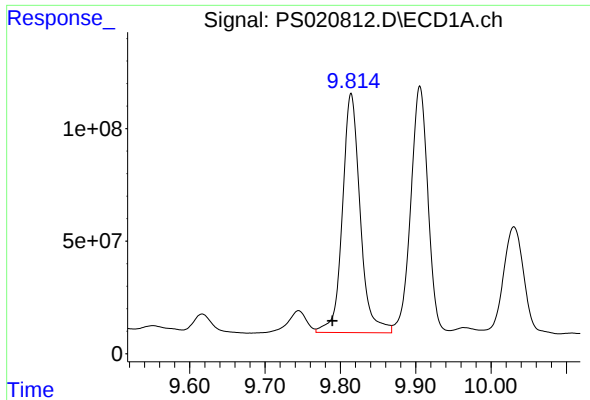
#14 DINOSEB

R.T.: 9.965 min
Delta R.T.: -0.003 min
Response: 49831884
Conc: 6.09 ng/ml



#14 DINOSEB

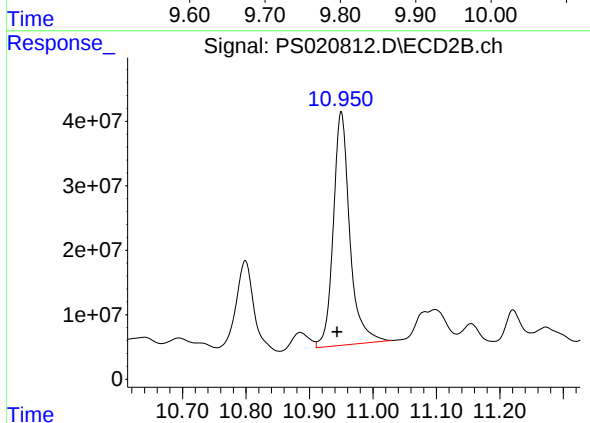
R.T.: 9.960 min
Delta R.T.: -0.012 min
Response: 416282932
Conc: 68.69 ng/ml



#15 Picloram

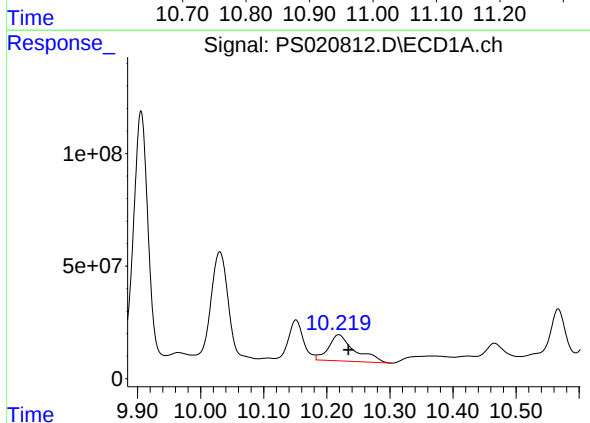
R.T.: 9.814 min
Delta R.T.: 0.025 min
Response: 1744014355
Conc: 104.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



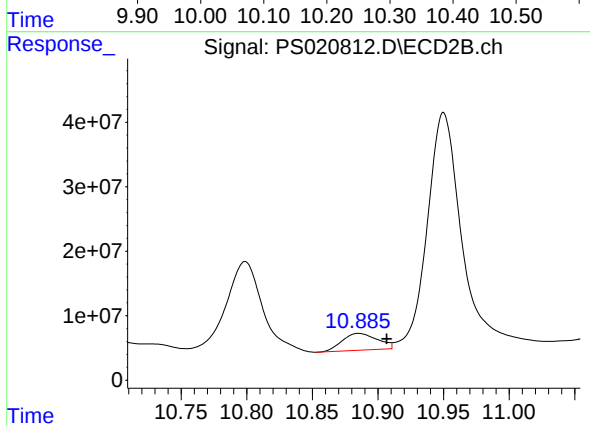
#15 Picloram

R.T.: 10.950 min
Delta R.T.: 0.007 min
Response: 654171217
Conc: 55.50 ng/ml



#16 DCPA

R.T.: 10.219 min
Delta R.T.: -0.015 min
Response: 337314623
Conc: 24.25 ng/ml



#16 DCPA

R.T.: 10.885 min
Delta R.T.: -0.021 min
Response: 48795880
Conc: 4.75 ng/ml