

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 14:19
 Operator : AR\AJ
 Sample : 01133-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:38:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.374	6.808	1954.7E6	1132.2E6	702.222	630.161
Target Compounds							
1) T	Dalapon	2.438f	2.517f	76873715	260.5E6	27.174	101.204 #
2) T	3,5-DICHL...	5.742	6.001	111.8E6	124.8E6	28.904	45.278 #
3) T	4-Nitroph...	6.250	6.395	33326593	43943049	22.864	40.086 #
5) T	DICAMBA	6.466f	6.972	37915221	24485661	3.101	2.880
6) T	MCPD	6.704	7.075	-6948012	14112401	N.D.	2.128
7) T	MCPA	6.793	7.276	15391328	38481949	1.192	4.243 #
8) T	DICHLORPROP	7.108	7.616	45402914	52138617	14.077	24.438 #
9) T	2,4-D	7.280f	7.879	205.8E6	38952024	52.995	15.417 #
10) T	Pentachlo...	7.539	8.312	114.8E6	5001732	2.756	<MDL #
11) T	2,4,5-TP ...	8.091	8.710	78567060	34075915	4.264	2.866 #
12) T	2,4,5-T	8.350	9.062	3495934	25290780	<MDL	2.264 #
13) T	2,4-DB	8.857	9.571	243.9E6	139.7E6	77.059	93.225
14) T	DINOSEB	9.843f	9.884	4223.8E6	1010.2E6	257.335	121.552 #
15) T	Picloram	9.781f	10.884	1078.7E6	618.9E6	38.026	34.950
16) T	DCPA	10.158	10.817	22636847	78304626	<MDL	5.617 #

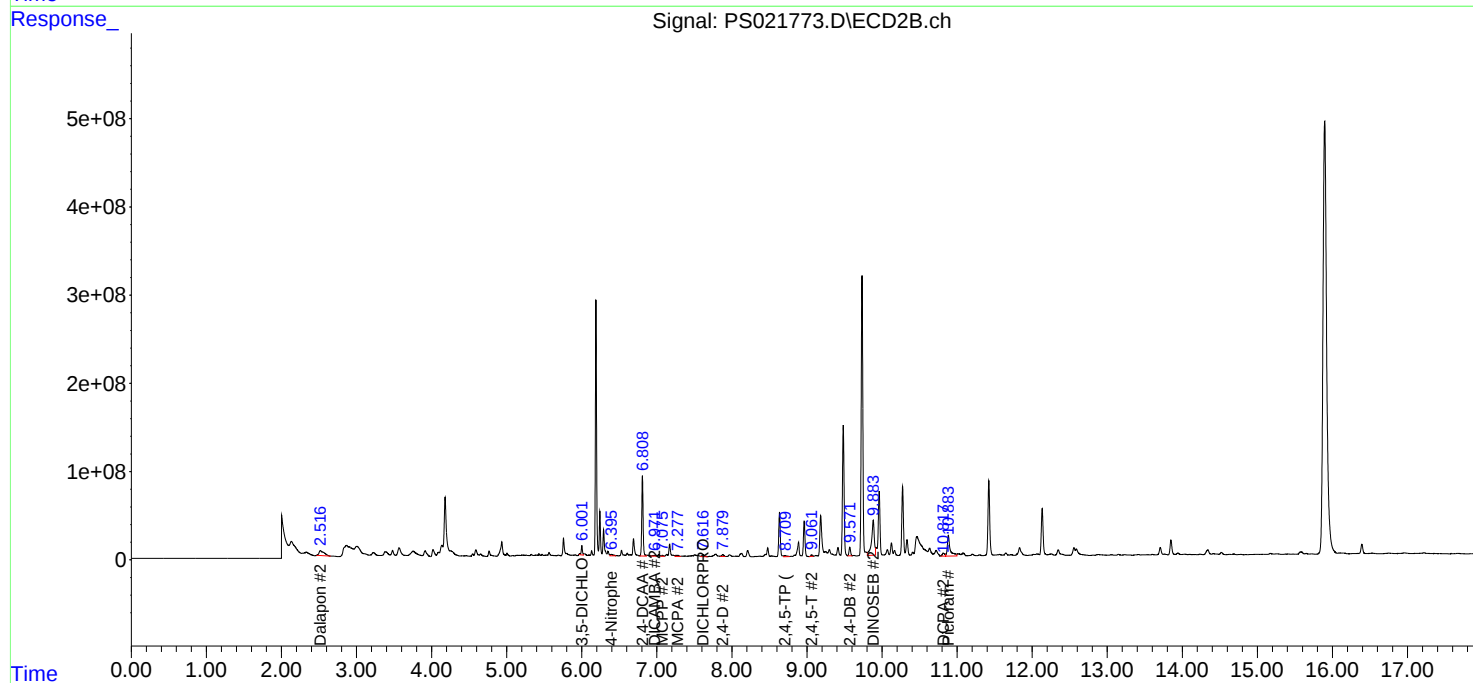
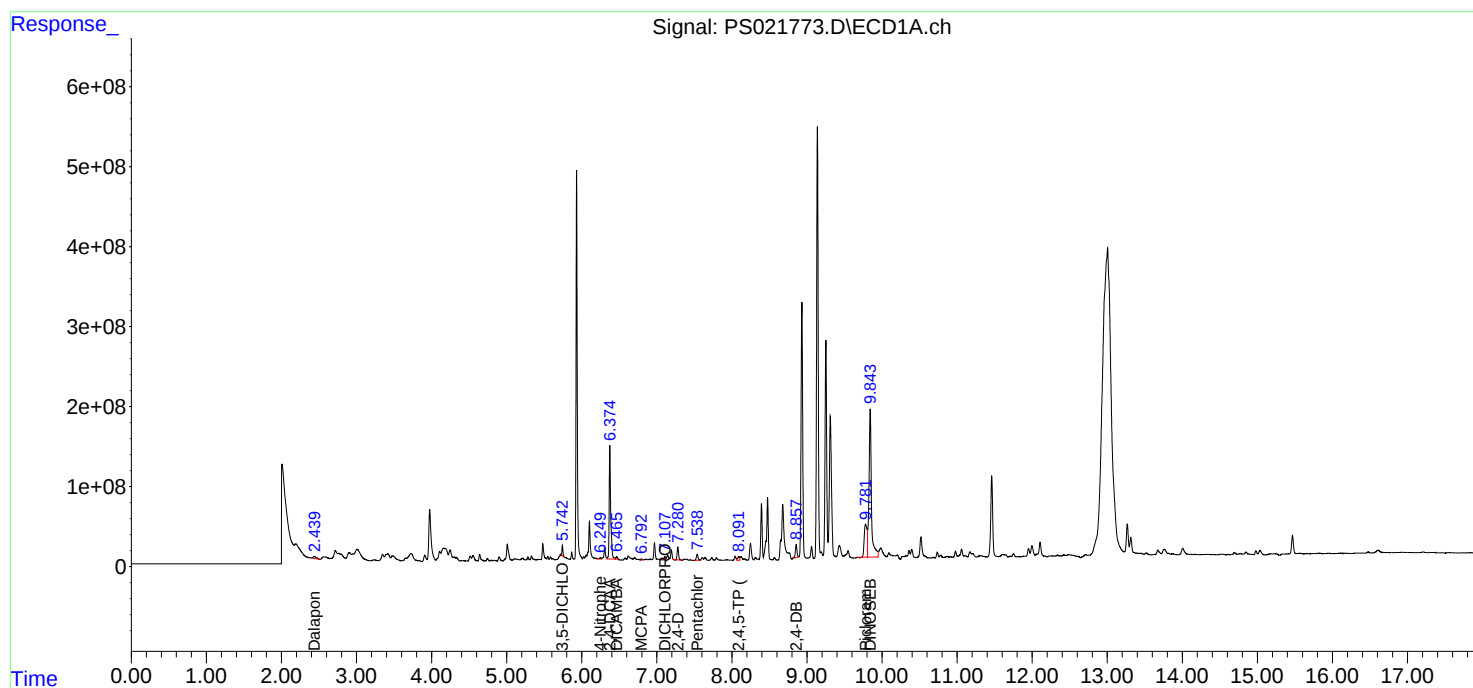
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

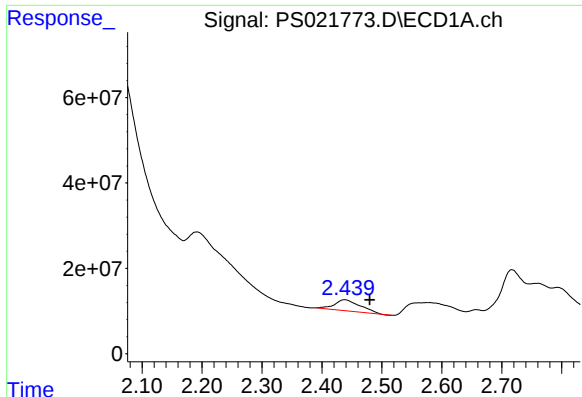
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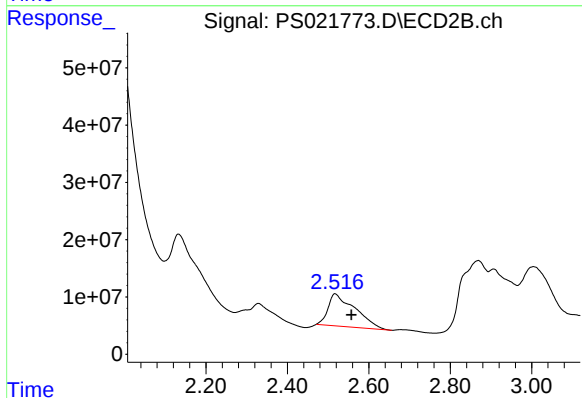




#1 Dalapon

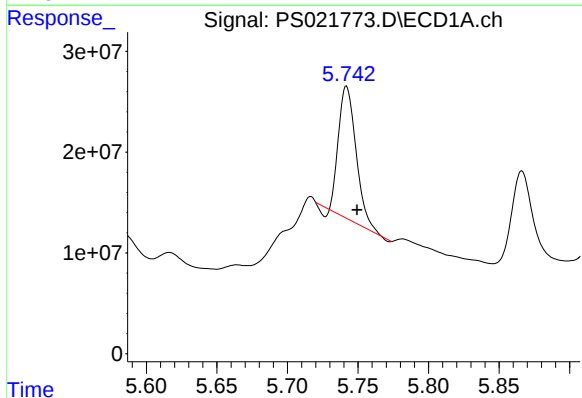
R.T.: 2.438 min
Delta R.T.: -0.042 min
Response: 76873715
Conc: 27.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



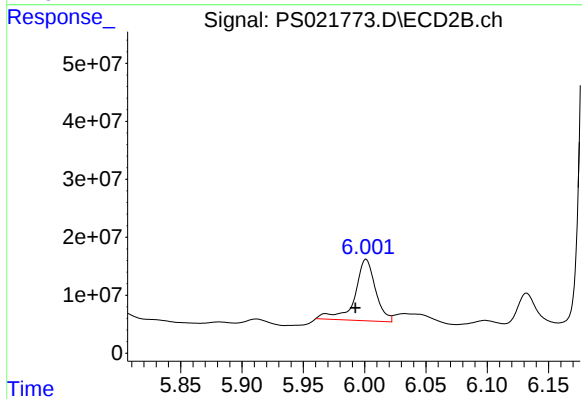
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: -0.040 min
Response: 260527225
Conc: 101.20 ng/ml



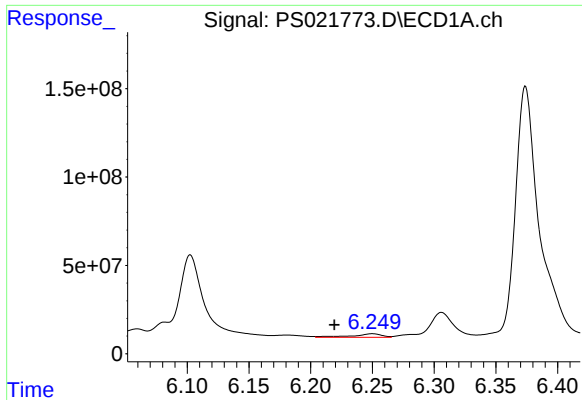
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 111810457
Conc: 28.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

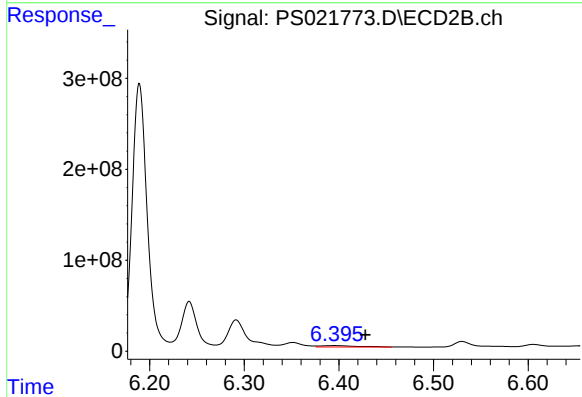
R.T.: 6.001 min
Delta R.T.: 0.009 min
Response: 124778319
Conc: 45.28 ng/ml



#3 4-Nitrophenol

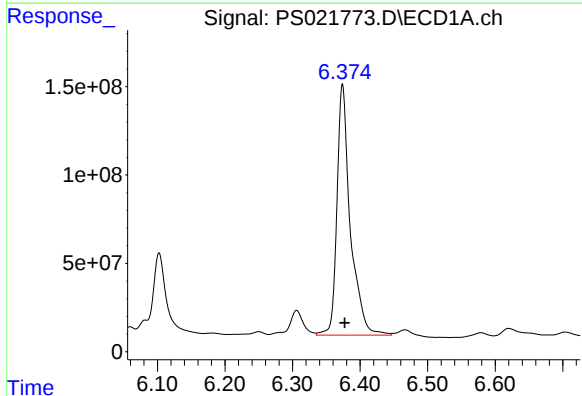
R.T.: 6.250 min
Delta R.T.: 0.031 min
Response: 33326593
Conc: 22.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



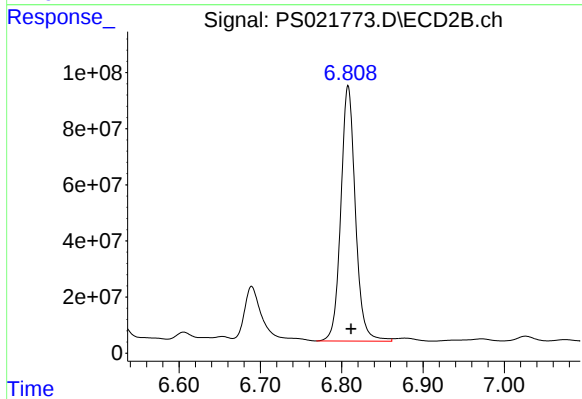
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: -0.033 min
Response: 43943049
Conc: 40.09 ng/ml



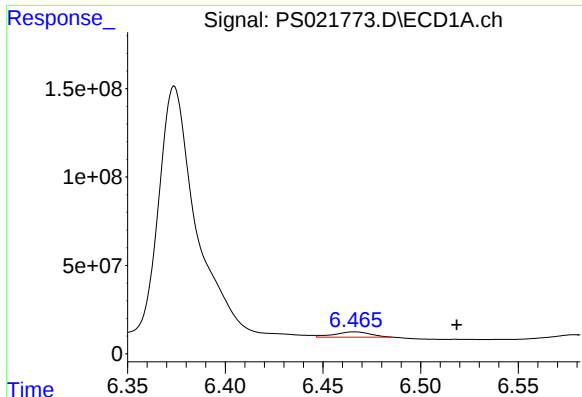
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1954681416
Conc: 702.22 ng/ml



#4 2,4-DCAA

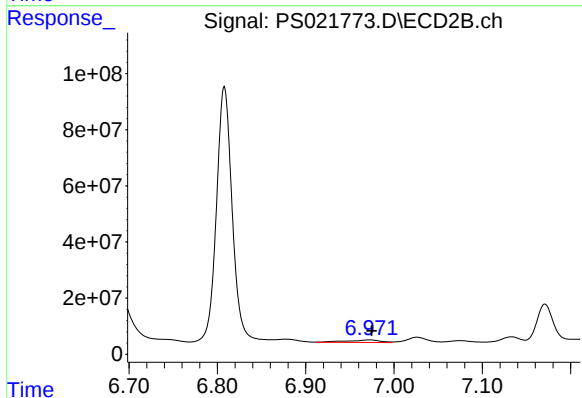
R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1132203728
Conc: 630.16 ng/ml



#5 DICAMBA

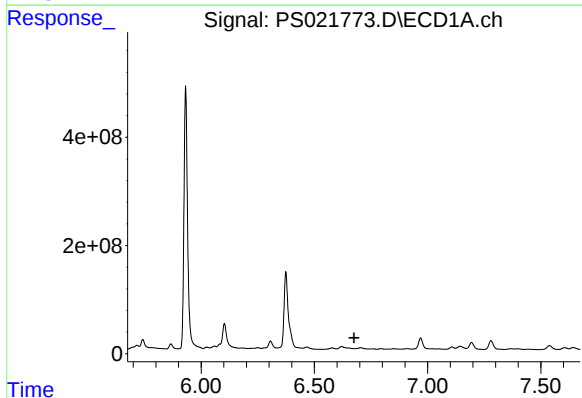
R.T.: 6.466 min
Delta R.T.: -0.052 min
Response: 37915221
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



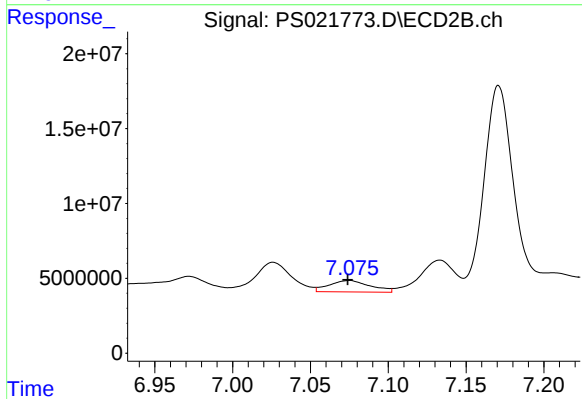
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 24485661
Conc: 2.88 ng/ml



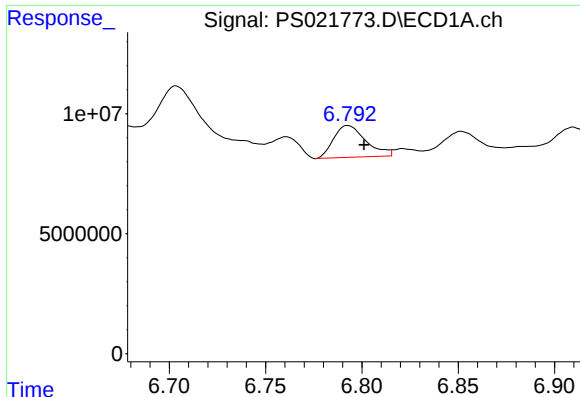
#6 MCP

R.T.: 6.704 min
Delta R.T.: 0.029 min
Response: -6948012
Conc: N.D.



#6 MCP

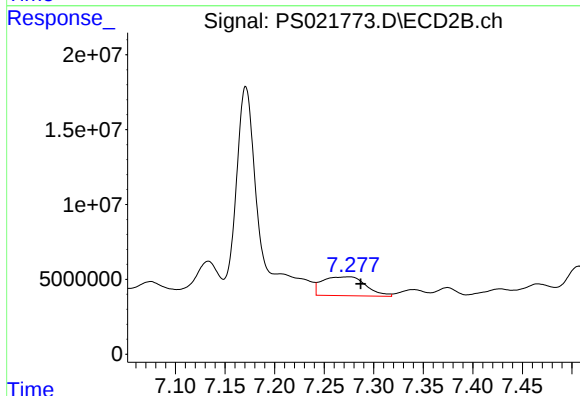
R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 14112401
Conc: 2.13 ug/ml



#7 MCPA

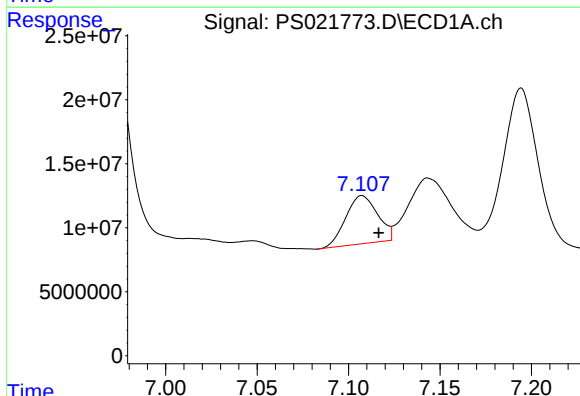
R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 15391328
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



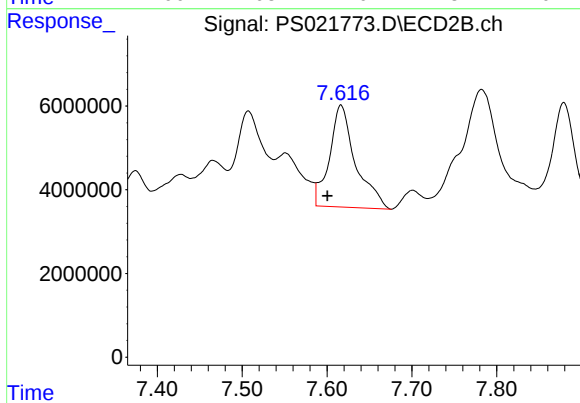
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 38481949
Conc: 4.24 ug/ml



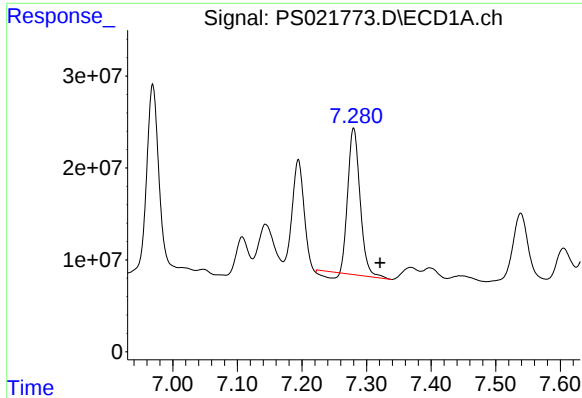
#8 DICHLORPROP

R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 45402914
Conc: 14.08 ng/ml



#8 DICHLORPROP

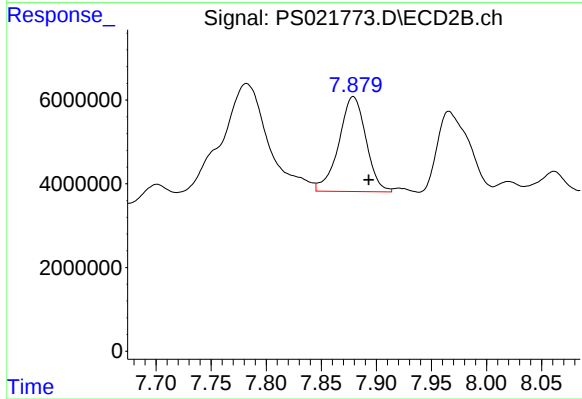
R.T.: 7.616 min
Delta R.T.: 0.016 min
Response: 52138617
Conc: 24.44 ng/ml



#9 2,4-D

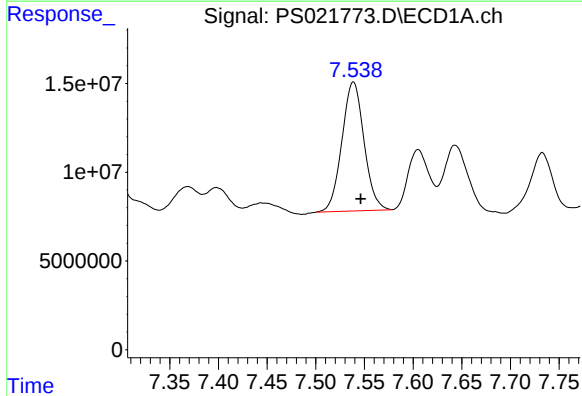
R.T.: 7.280 min
Delta R.T.: -0.041 min
Response: 205821186
Conc: 52.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



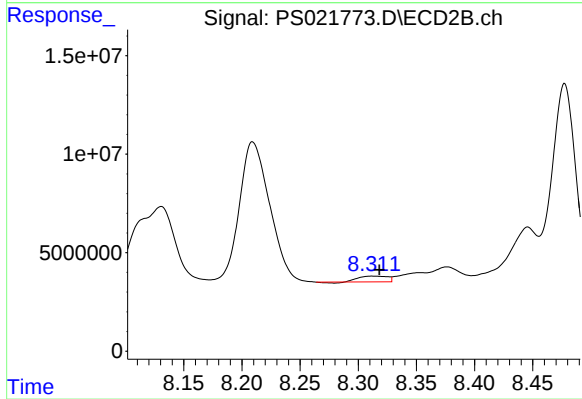
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.014 min
Response: 38952024
Conc: 15.42 ng/ml



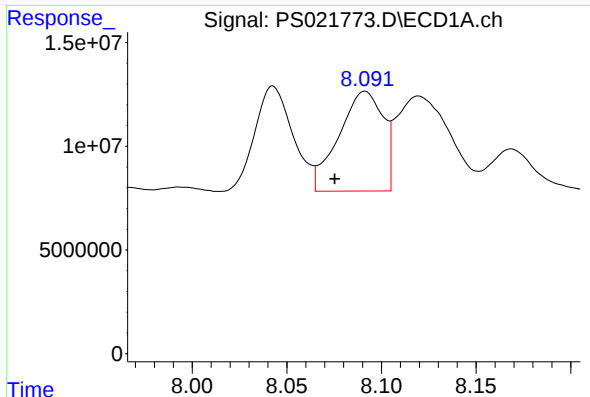
#10 Pentachlorophenol

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 114784736
Conc: 2.76 ng/ml



#10 Pentachlorophenol

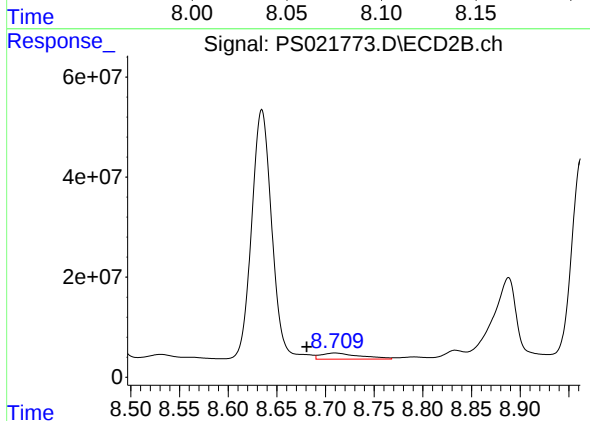
R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 5001732
Conc: N.D.



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

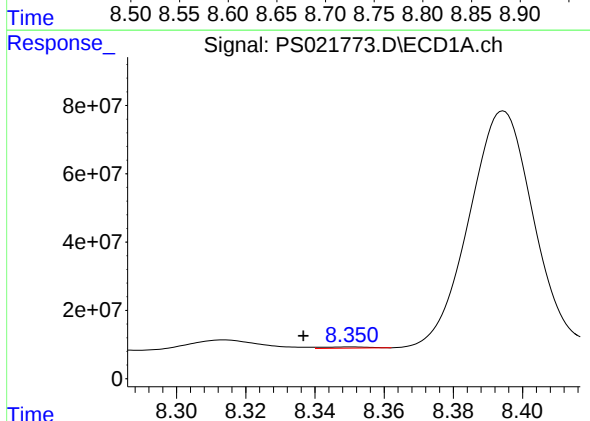
R.T.: 8.091 min
Delta R.T.: 0.016 min
Response: 78567060
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



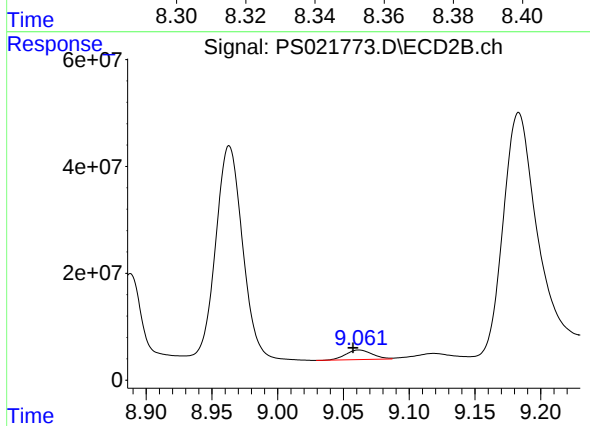
#11 2,4,5-TP (SILVEX)

R.T.: 8.710 min
Delta R.T.: 0.029 min
Response: 34075915
Conc: 2.87 ng/ml



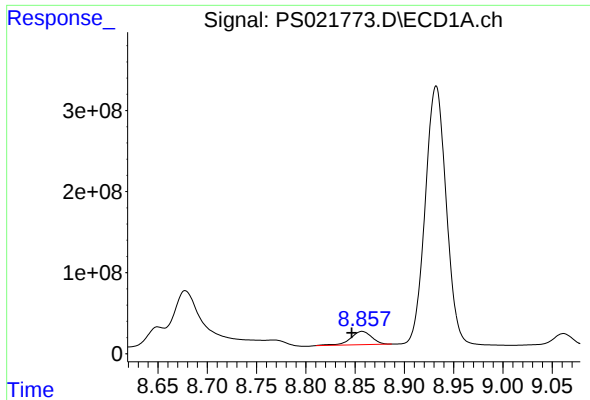
#12 2,4,5-T

R.T.: 8.350 min
Delta R.T.: 0.013 min
Response: 3495934
Conc: N.D.



#12 2,4,5-T

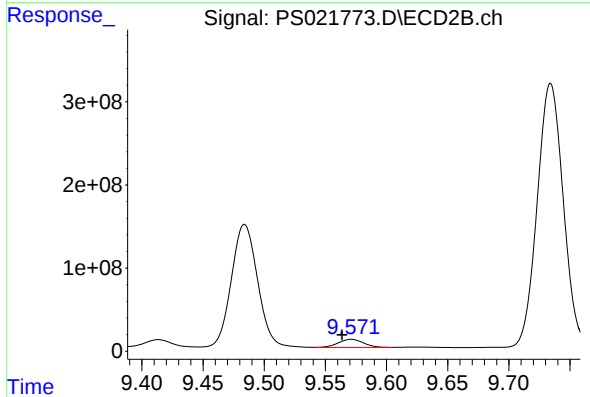
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 25290780
Conc: 2.26 ng/ml



#13 2,4-DB

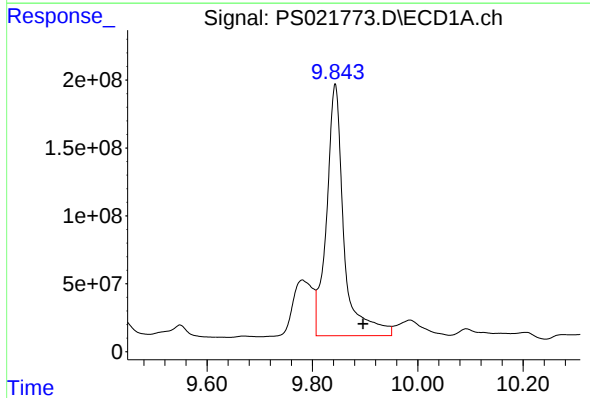
R.T.: 8.857 min
Delta R.T.: 0.011 min
Response: 243923721
Conc: 77.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



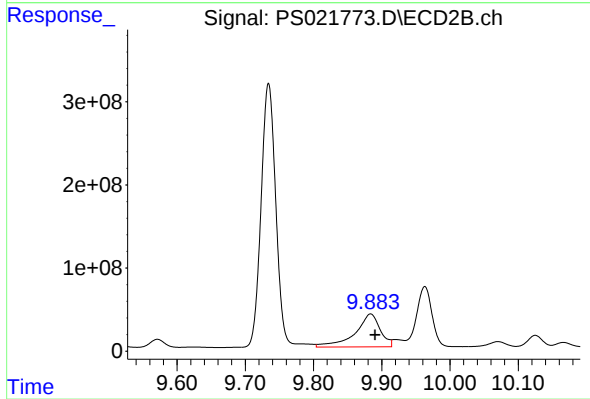
#13 2,4-DB

R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 139674621
Conc: 93.22 ng/ml



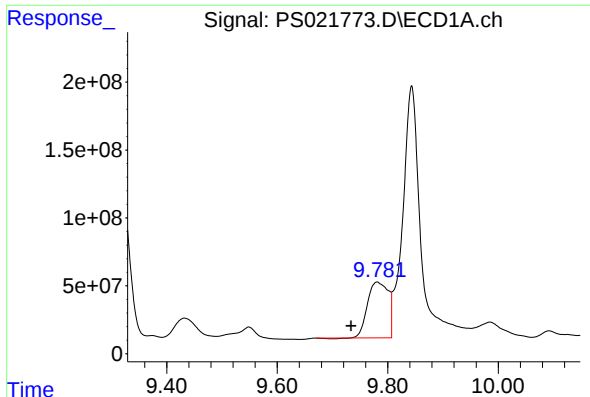
#14 DINOSEB

R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 4223802840
Conc: 257.34 ng/ml



#14 DINOSEB

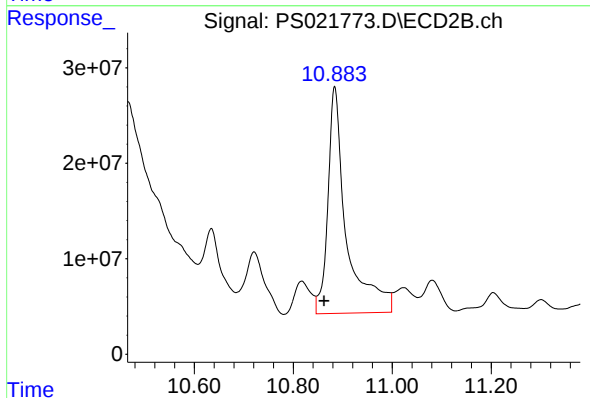
R.T.: 9.884 min
Delta R.T.: -0.007 min
Response: 1010199723
Conc: 121.55 ng/ml



#15 Picloram

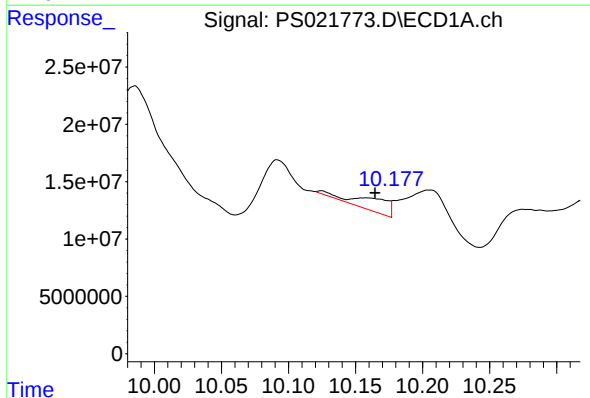
R.T.: 9.781 min
Delta R.T.: 0.047 min
Response: 1078695289
Conc: 38.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



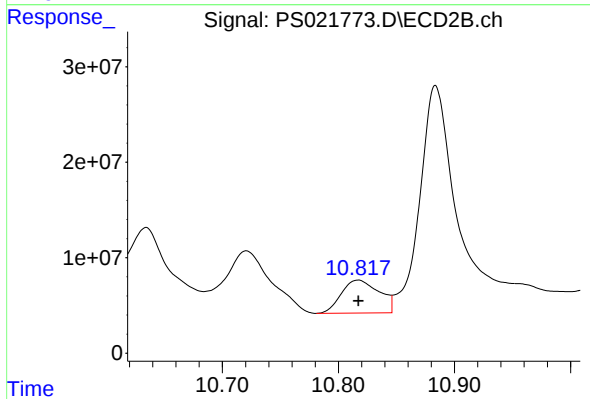
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 618915164
Conc: 34.95 ng/ml



#16 DCPA

R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 22636847
Conc: N.D.



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 78304626
Conc: 5.62 ng/ml