

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012723\
 Data File : PS021902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 18:10
 Operator : AR\AJ
 Sample : 01320-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:26:07 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	6.377	6.810	1648.6E6	1156.8E6	592.273	643.854
Target Compounds							
1) T	Dalapon	2.433f	2.512f	42375142	55738261	14.979	21.652 #
2) T	3,5-DICHL...	5.748	5.971	-107730	5233320	N.D.	1.899
3) T	4-Nitroph...	6.213	6.458	25665963	35787875	17.608	32.646 #
5) T	DICAMBA	6.543	6.986	35032174	47994671	2.865	5.645 #
6) T	MCPD	6.728f	7.081	122.4E6	2743482	12.776	<MDL #
7) T	MCPA	6.790	7.275	5031364	34935442	<MDL	3.852 #
8) T	DICHLORPROP	7.179f	7.627	31232020	133.6E6	9.684	62.631 #
9) T	2,4-D	7.340	7.880	36595727	43273904	9.423	17.128 #
10) T	Pentachlo...	7.550	8.319	34350589	20043044	<MDL	<MDL #
11) T	2,4,5-TP ...	8.094	8.718	242.2E6	105.9E6	13.145	8.907 #
12) T	2,4,5-T	8.356	9.065	226.5E6	53016006	11.752	4.746 #
13) T	2,4-DB	8.861	9.572	239.6E6	43379415	75.685	28.953 #
14) T	DINOSEB	9.853f	9.887	1469.7E6	617.3E6	89.540	74.273
15) T	Picloram	9.778f	10.886	716.8E6	713.7E6	25.270	40.300 #
16) T	DCPA	10.164	10.818	111.8E6	60620689	4.527	4.349

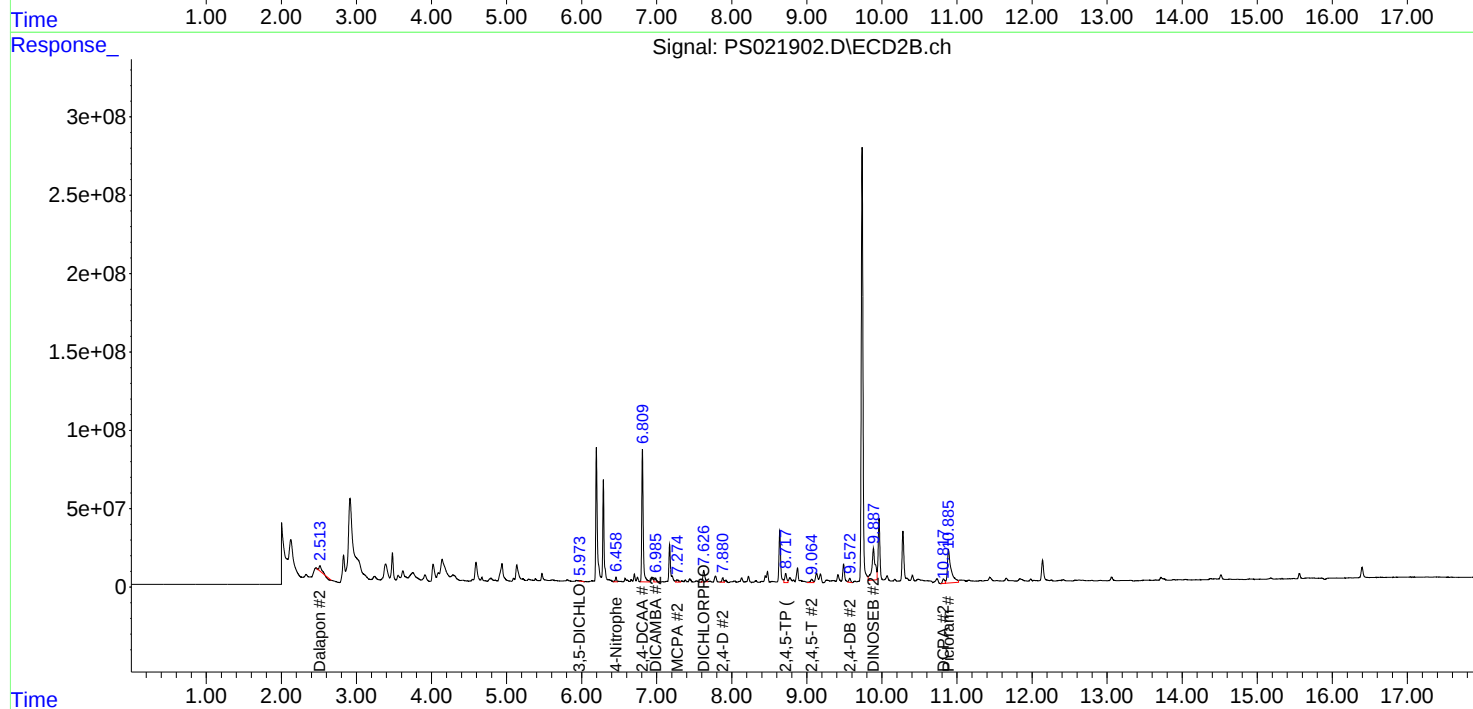
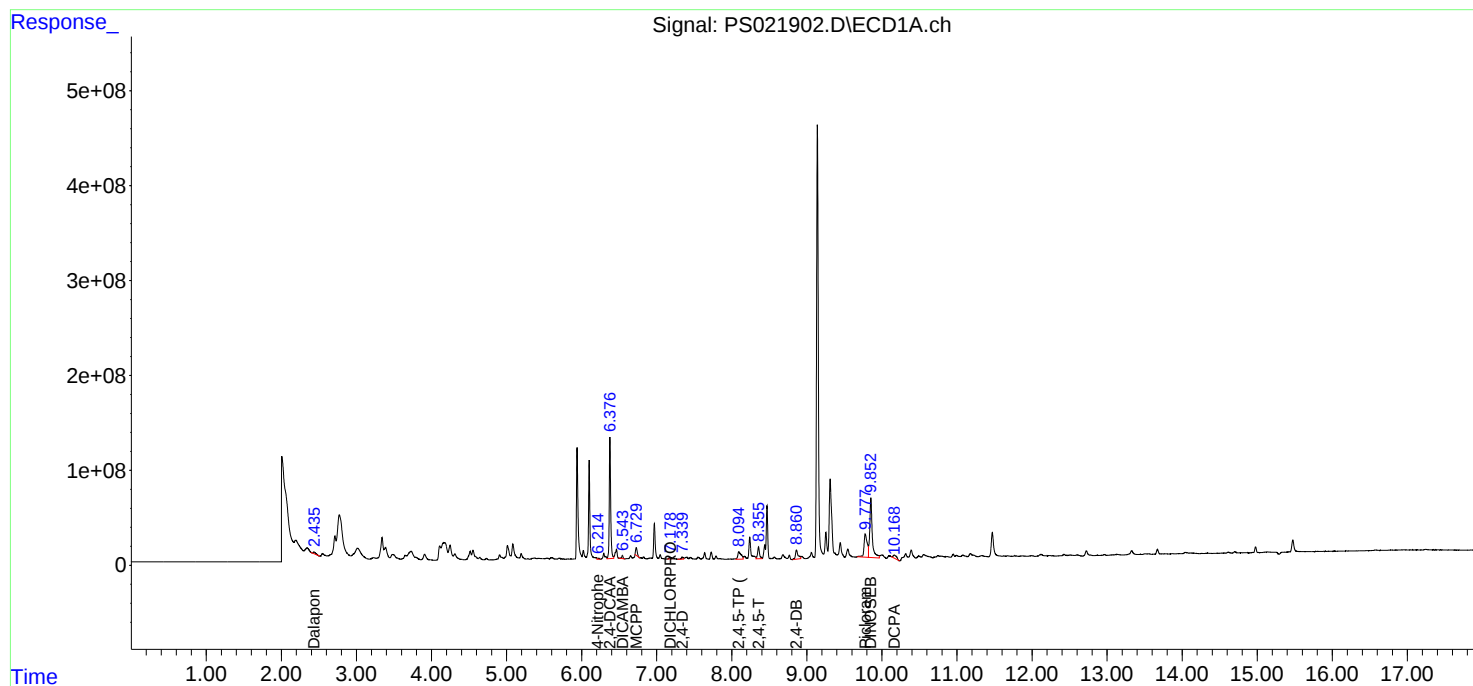
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

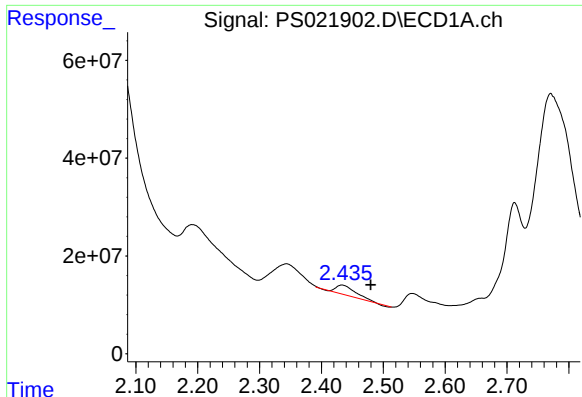
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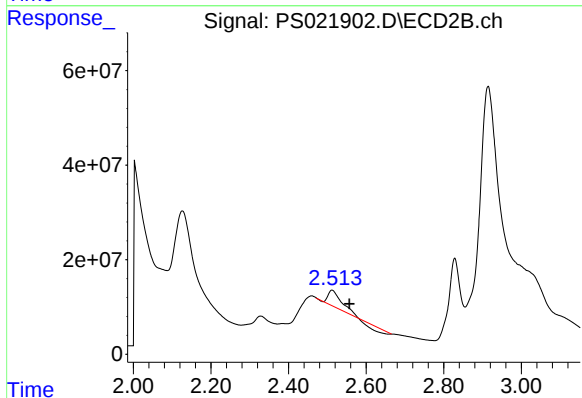




#1 Dalapon

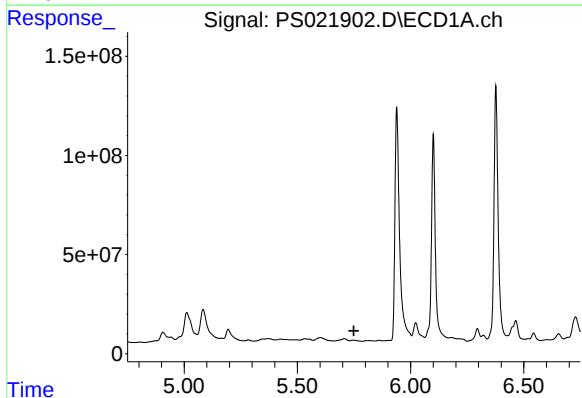
R.T.: 2.433 min
Delta R.T.: -0.047 min
Response: 42375142
Conc: 14.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



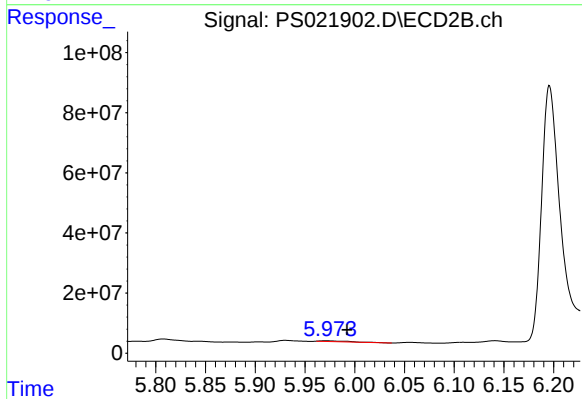
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.045 min
Response: 55738261
Conc: 21.65 ng/ml



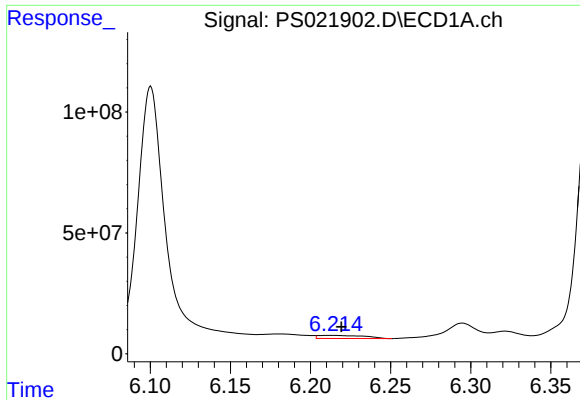
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: -107730
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

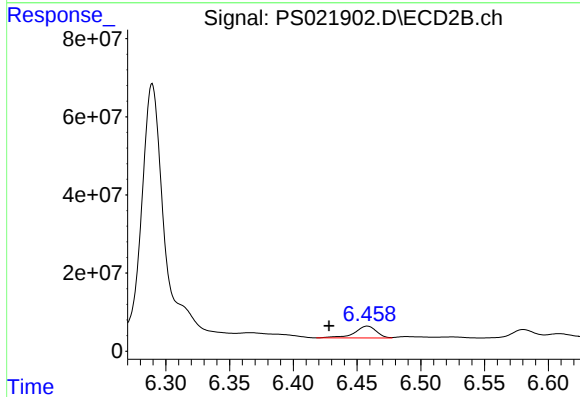
R.T.: 5.971 min
Delta R.T.: -0.021 min
Response: 5233320
Conc: 1.90 ng/ml



#3 4-Nitrophenol

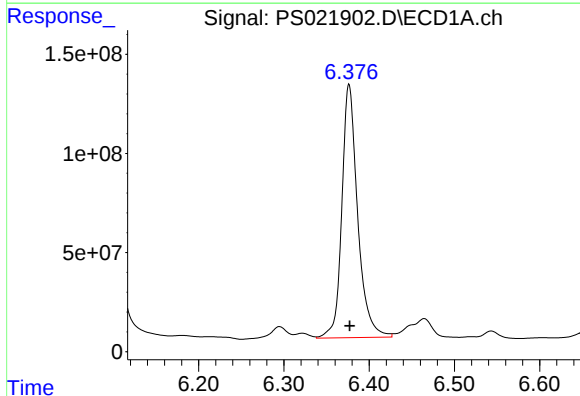
R.T.: 6.213 min
Delta R.T.: -0.007 min
Response: 25665963
Conc: 17.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



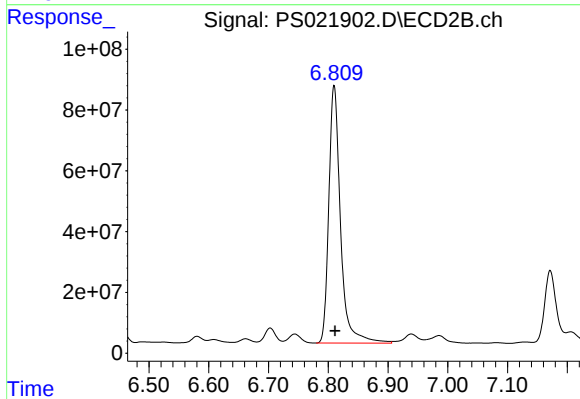
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.030 min
Response: 35787875
Conc: 32.65 ng/ml



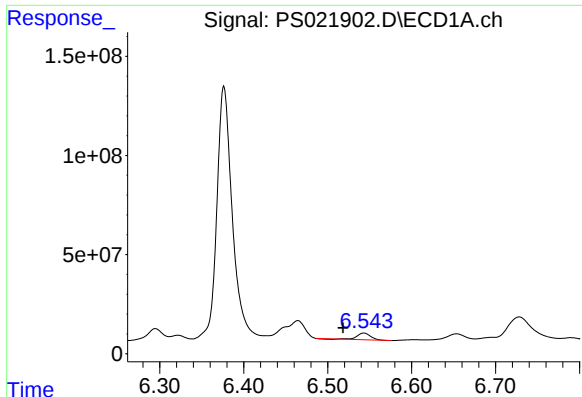
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1648631363
Conc: 592.27 ng/ml



#4 2,4-DCAA

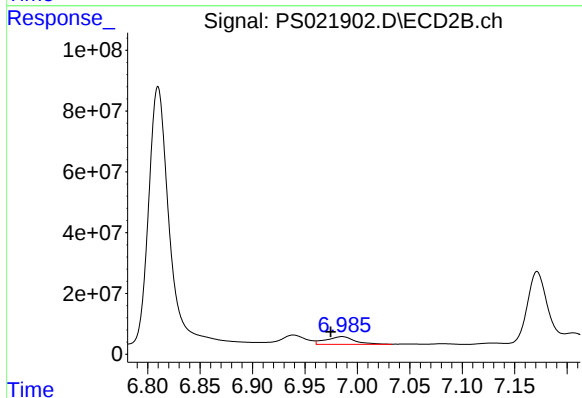
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 1156806089
Conc: 643.85 ng/ml



#5 DICAMBA

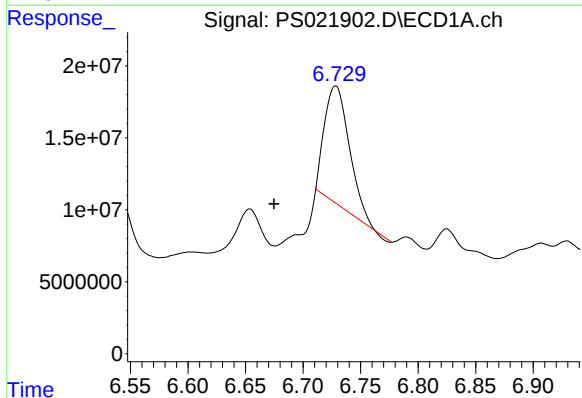
R.T.: 6.543 min
Delta R.T.: 0.025 min
Response: 35032174
Conc: 2.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



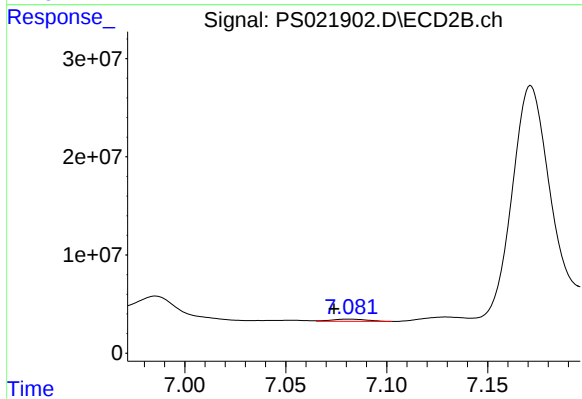
#5 DICAMBA

R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 47994671
Conc: 5.64 ng/ml



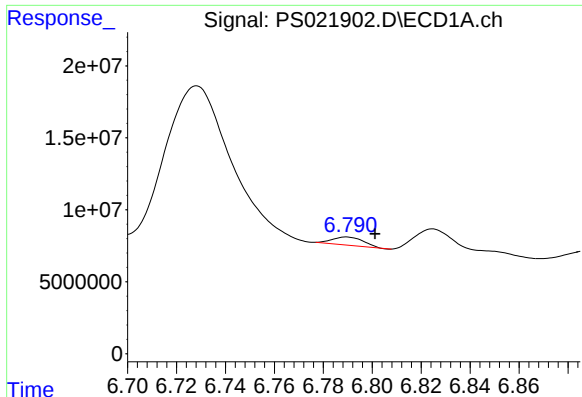
#6 MCP

R.T.: 6.728 min
Delta R.T.: 0.053 min
Response: 122416819
Conc: 12.78 ug/ml



#6 MCP

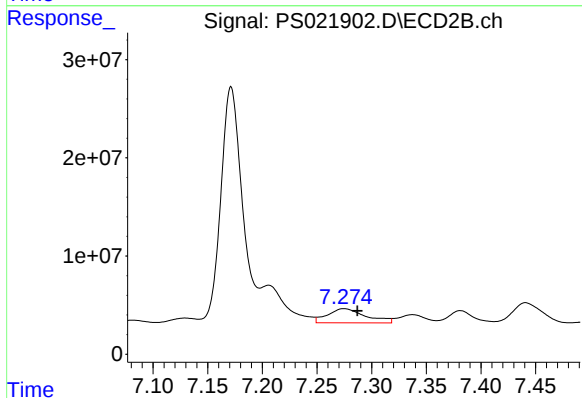
R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 2743482
Conc: N.D.



#7 MCPA

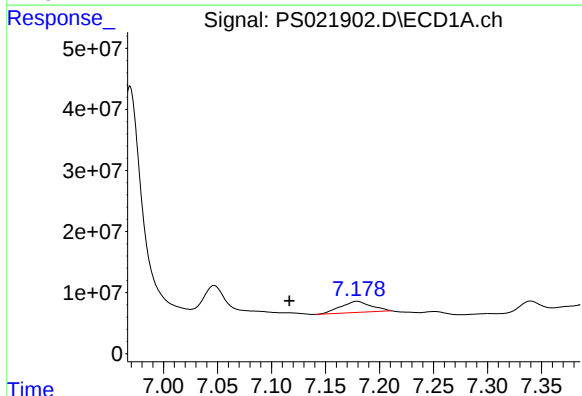
R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: 5031364
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



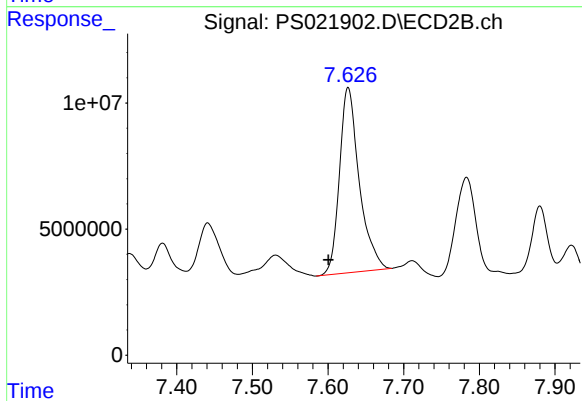
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 34935442
Conc: 3.85 ug/ml



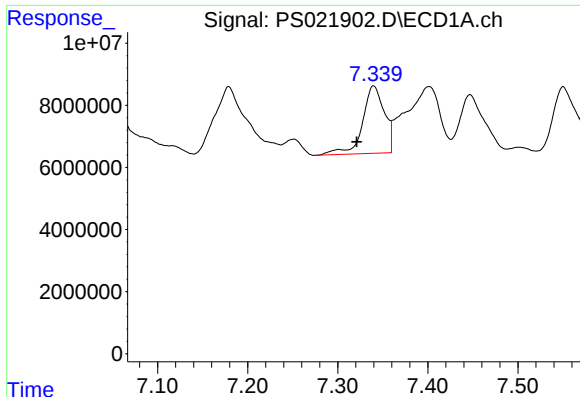
#8 DICHLORPROP

R.T.: 7.179 min
Delta R.T.: 0.062 min
Response: 31232020
Conc: 9.68 ng/ml



#8 DICHLORPROP

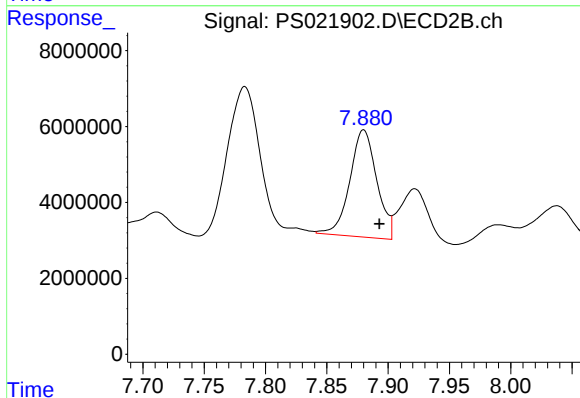
R.T.: 7.627 min
Delta R.T.: 0.026 min
Response: 133625290
Conc: 62.63 ng/ml



#9 2,4-D

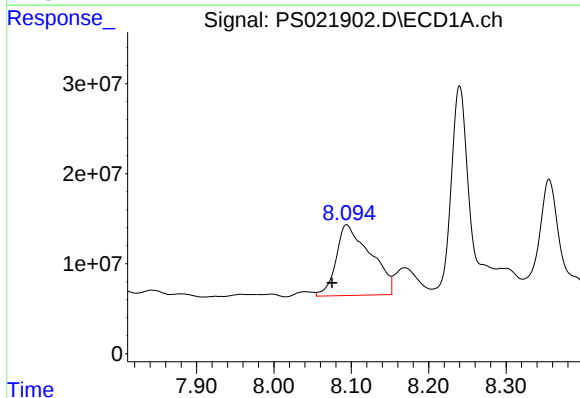
R.T.: 7.340 min
Delta R.T.: 0.019 min
Response: 36595727
Conc: 9.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



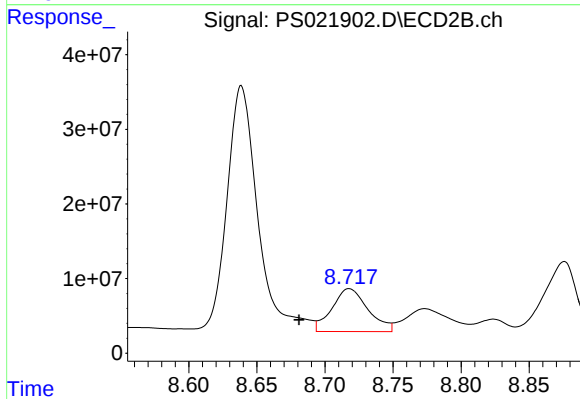
#9 2,4-D

R.T.: 7.880 min
Delta R.T.: -0.013 min
Response: 43273904
Conc: 17.13 ng/ml



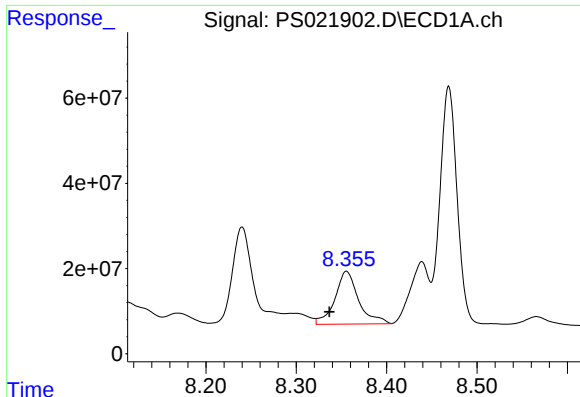
#11 2,4,5-TP (SILVEX)

R.T.: 8.094 min
Delta R.T.: 0.019 min
Response: 242218360
Conc: 13.15 ng/ml



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

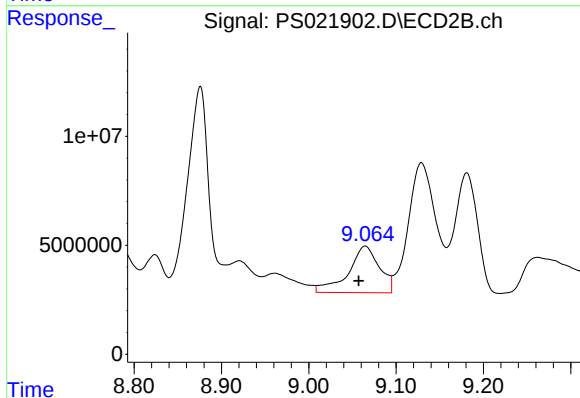
R.T.: 8.718 min
Delta R.T.: 0.037 min
Response: 105912020
Conc: 8.91 ng/ml



#12 2,4,5-T

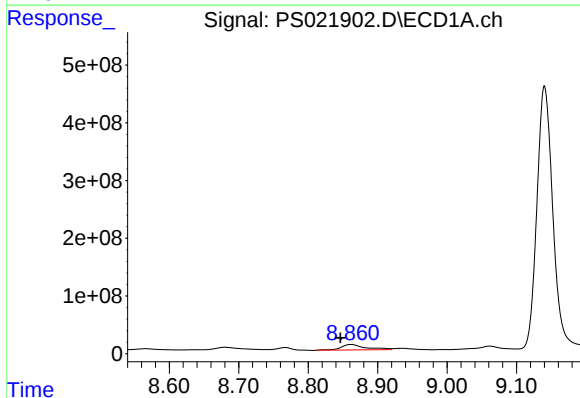
R.T.: 8.356 min
Delta R.T.: 0.019 min
Response: 226523119
Conc: 11.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



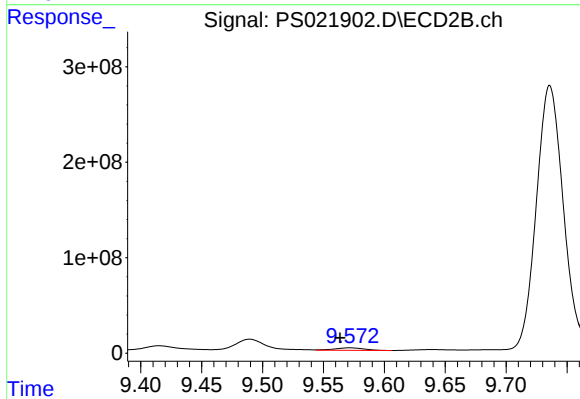
#12 2,4,5-T

R.T.: 9.065 min
Delta R.T.: 0.007 min
Response: 53016006
Conc: 4.75 ng/ml



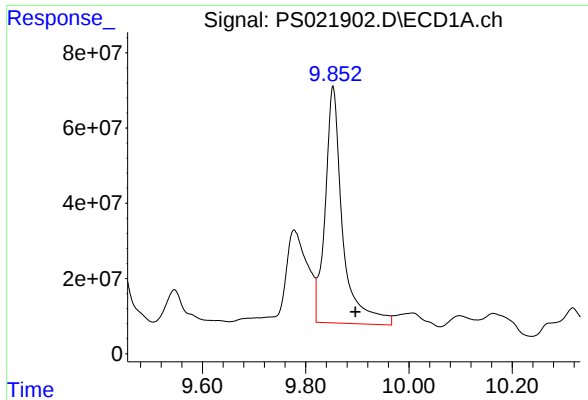
#13 2,4-DB

R.T.: 8.861 min
Delta R.T.: 0.015 min
Response: 239576682
Conc: 75.69 ng/ml



#13 2,4-DB

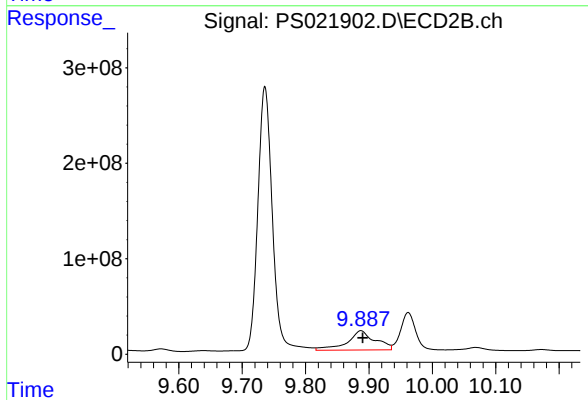
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 43379415
Conc: 28.95 ng/ml



#14 DINOSEB

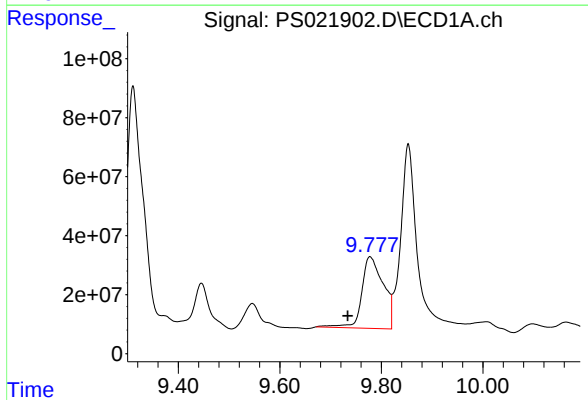
R.T.: 9.853 min
Delta R.T.: -0.043 min
Response: 1469669437
Conc: 89.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



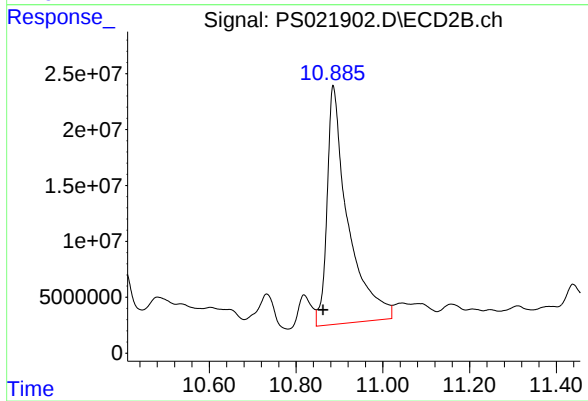
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 617267331
Conc: 74.27 ng/ml



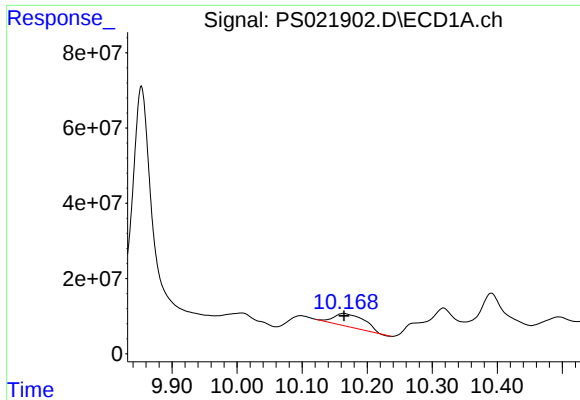
#15 Picloram

R.T.: 9.778 min
Delta R.T.: 0.044 min
Response: 716833851
Conc: 25.27 ng/ml



#15 Picloram

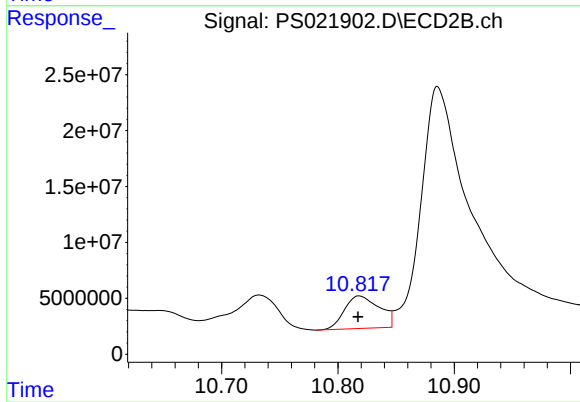
R.T.: 10.886 min
Delta R.T.: 0.024 min
Response: 713650388
Conc: 40.30 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 111841489
Conc: 4.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 60620689
Conc: 4.35 ng/ml