

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS023998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:14
 Operator : AR\AJ
 Sample : 03572-01
 Misc : LOD SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:52:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.369	6.796	791.2E6	263.1E6	399.486	391.198
Target Compounds							
1) T	Dalapon	2.477	2.542	236.4E6	96713080	107.746	88.447
2) T	3,5-DICHL...	5.742	5.978	367.9E6	111.7E6	121.357	106.640
3) T	4-Nitroph...	6.208	6.409	122.5E6	45632613	110.720	115.292
5) T	DICAMBA	6.512	6.960	950.7E6	282.0E6	108.075	96.171
6) T	MCPD	6.661	7.052	53680020	12063774	8.607	6.236 #
7) T	MCPA	6.783	7.260	71100922	39982969	8.464	13.667 #
8) T	DICHLORPROP	7.102	7.577	257.9E6	88072419	114.623	120.466
9) T	2,4-D	7.299	7.862	510.4E6	103.6E6	205.976	121.664 #
10) T	Pentachlo...	7.529	8.287	3943.4E6	1210.7E6	125.794	112.681
11) T	2,4,5-TP ...	8.052	8.647	1588.3E6	434.4E6	121.452	105.647
12) T	2,4,5-T	8.307	9.017	1298.5E6	392.0E6	115.892	103.730
13) T	2,4-DB	8.816	9.522	212.8E6	53058763	119.554	116.400
14) T	DINOSEB	9.870	9.851	1048.5E6	314.9E6	113.110	105.008
15) T	Picloram	9.695	10.806	1227.2E6	416.5E6	94.913	83.581
16) T	DCPA	10.135	10.774	2078.6E6	568.1E6	132.125	110.513

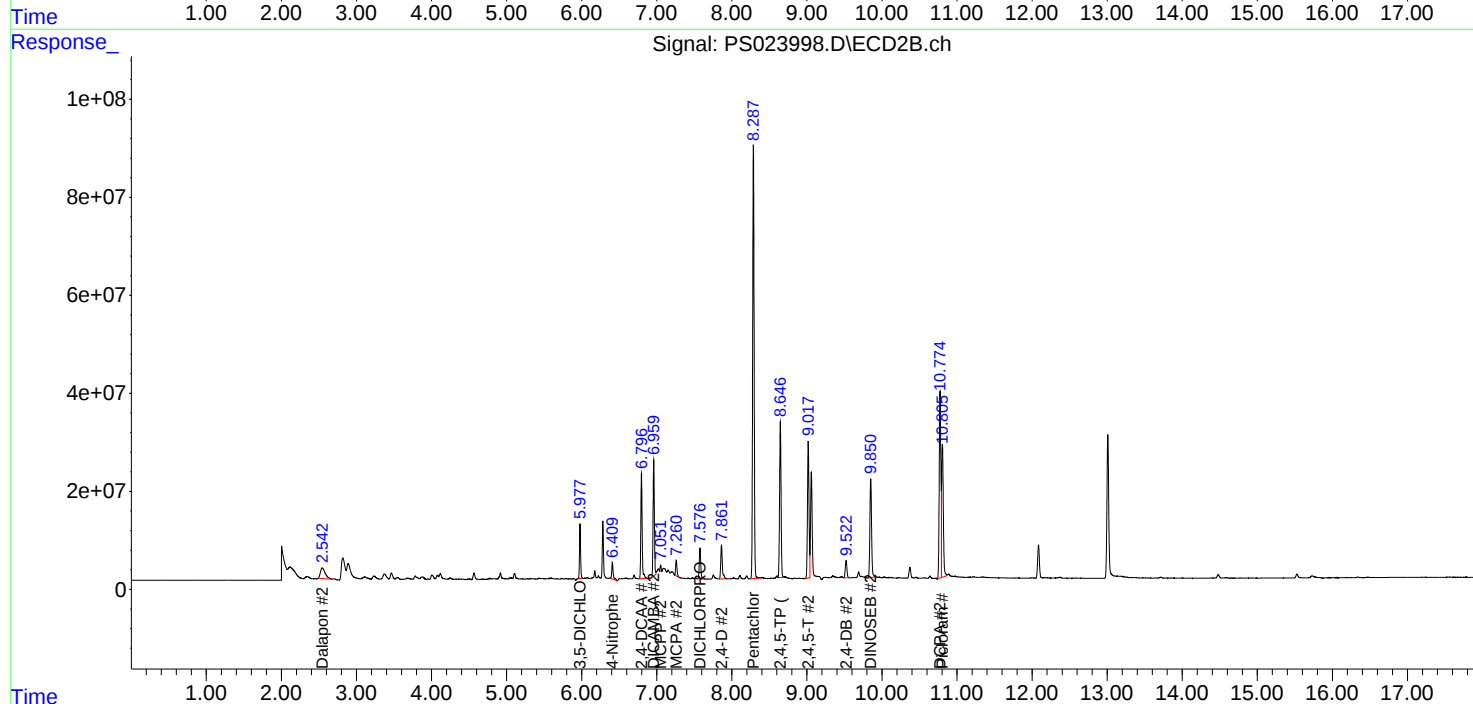
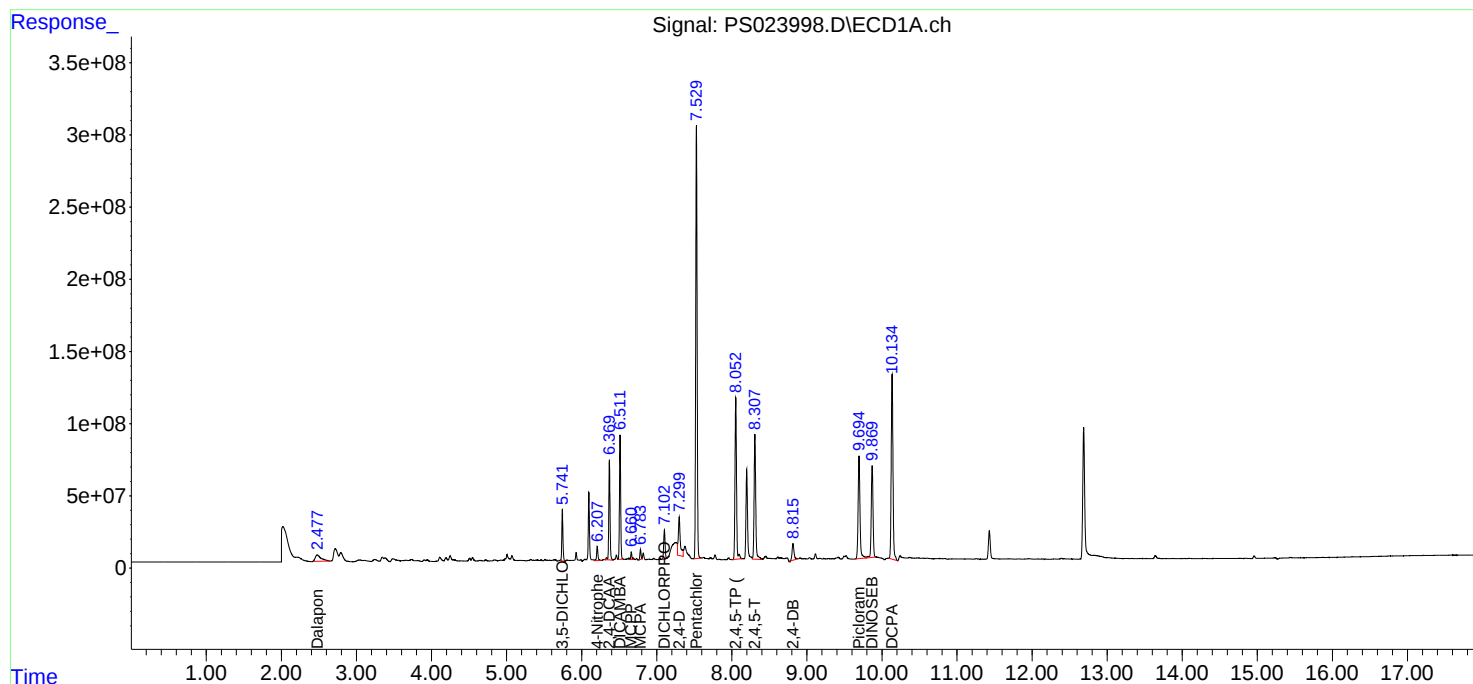
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

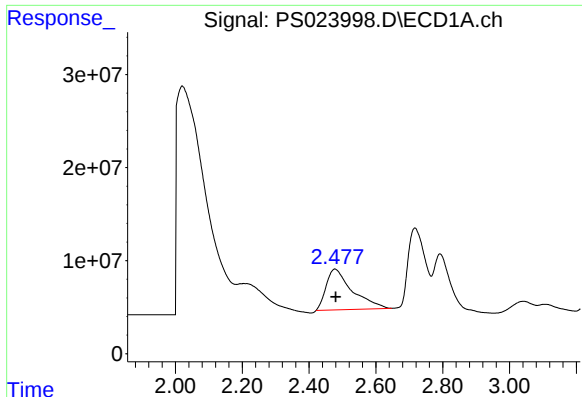
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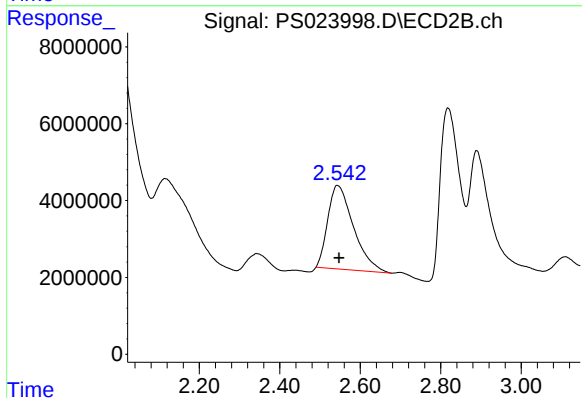




#1 Dalapon

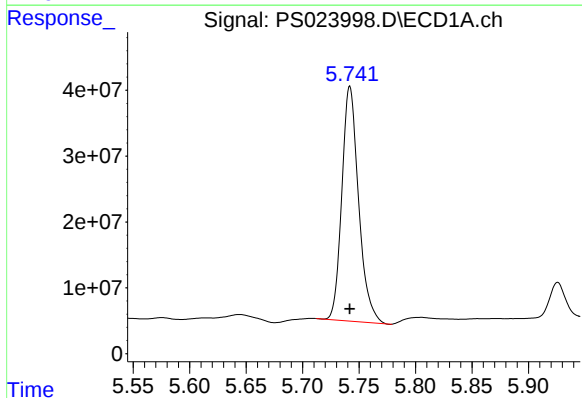
R.T.: 2.477 min
Delta R.T.: -0.003 min
Response: 236420480
Conc: 107.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



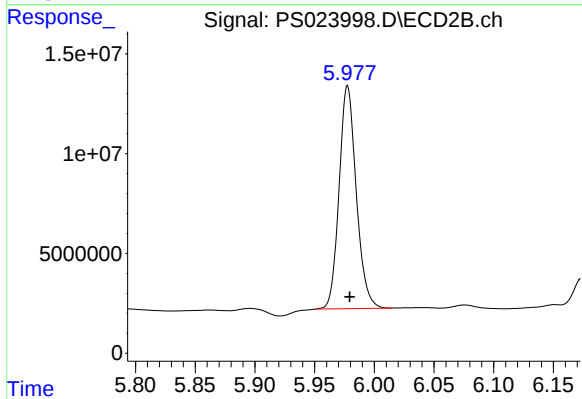
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 96713080
Conc: 88.45 ng/ml



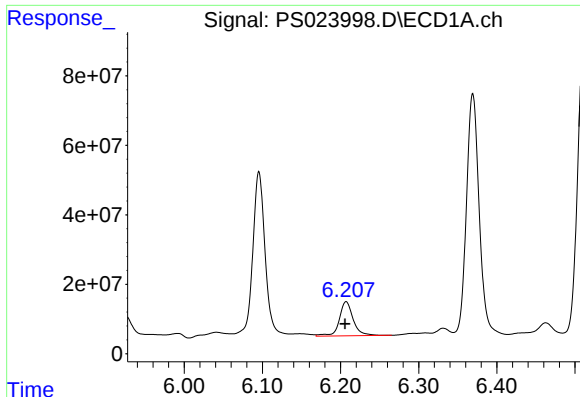
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 367855498
Conc: 121.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

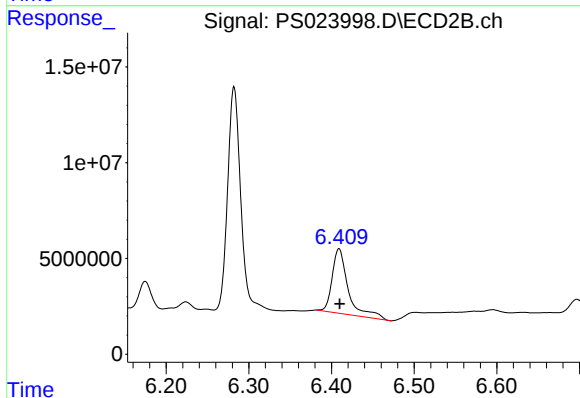
R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 111737431
Conc: 106.64 ng/ml



#3 4-Nitrophenol

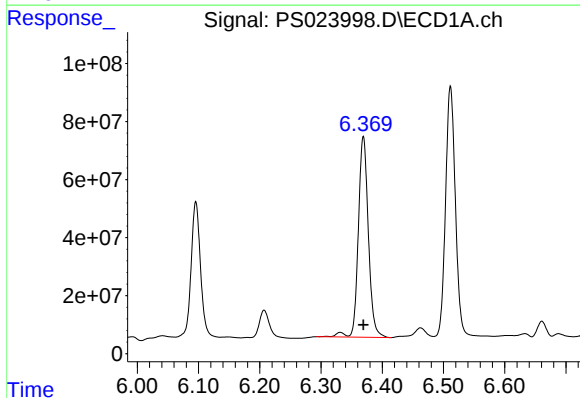
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 122547435
Conc: 110.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



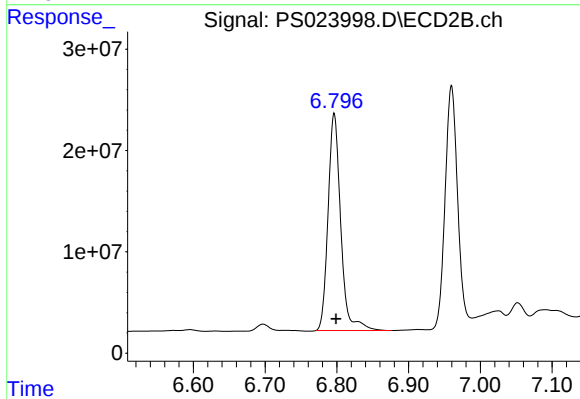
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 45632613
Conc: 115.29 ng/ml



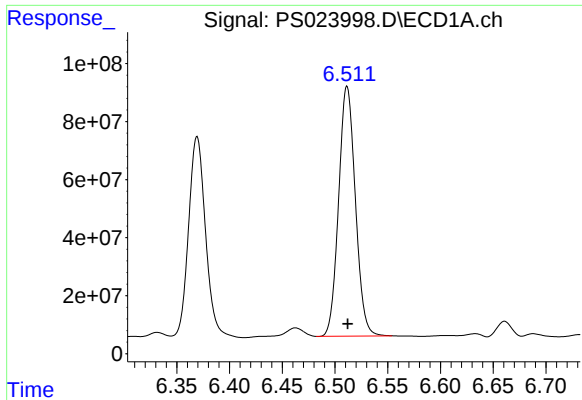
#4 2,4-DCAA

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 791207526
Conc: 399.49 ng/ml



#4 2,4-DCAA

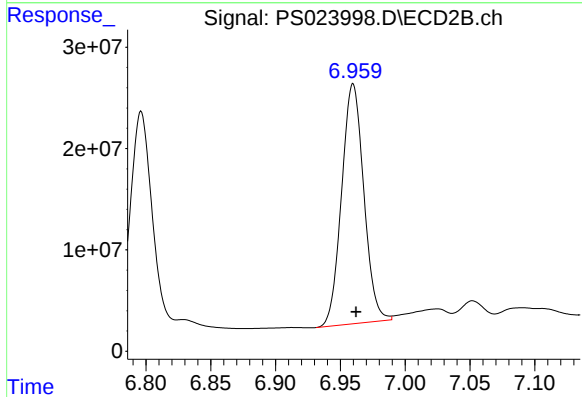
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 263130411
Conc: 391.20 ng/ml



#5 DICAMBA

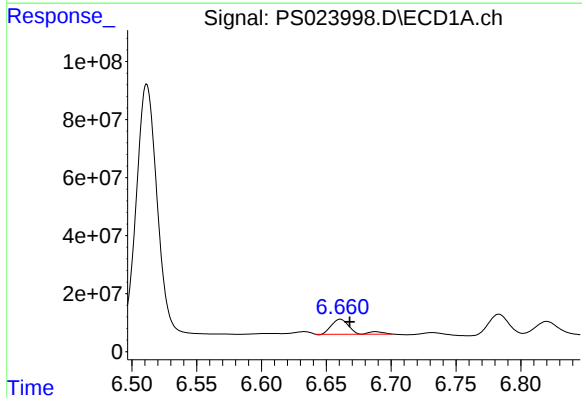
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 950713646
Conc: 108.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



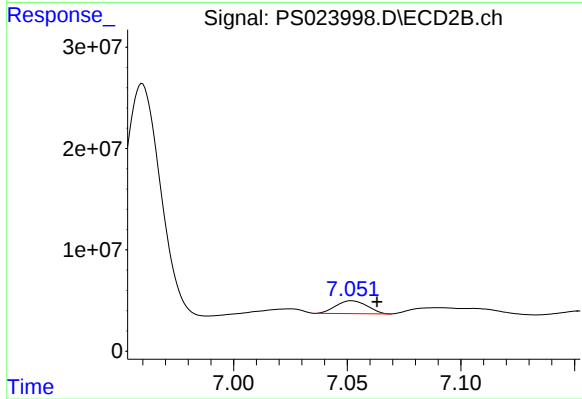
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 282048906
Conc: 96.17 ng/ml



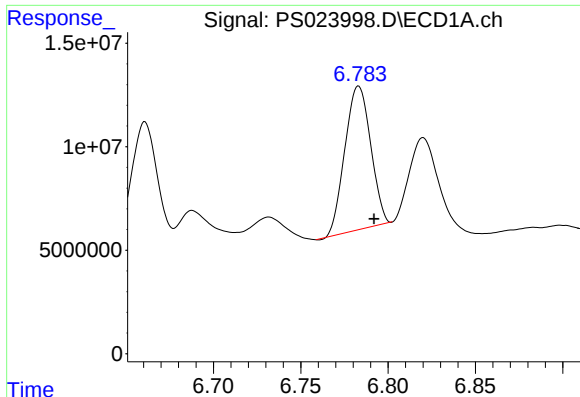
#6 MCP

R.T.: 6.661 min
Delta R.T.: -0.007 min
Response: 53680020
Conc: 8.61 ug/ml



#6 MCP

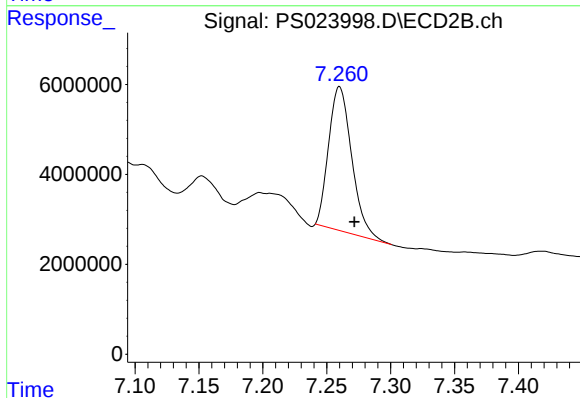
R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 12063774
Conc: 6.24 ug/ml



#7 MCPA

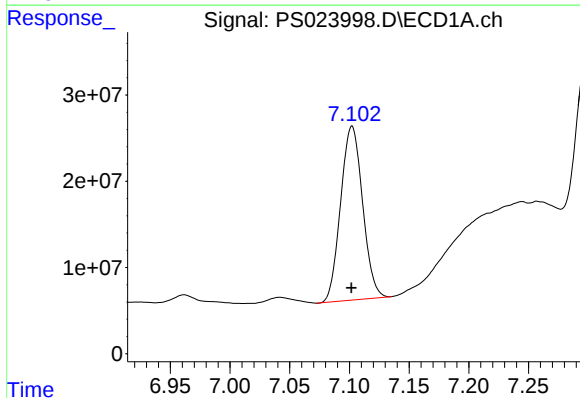
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 71100922
Conc: 8.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



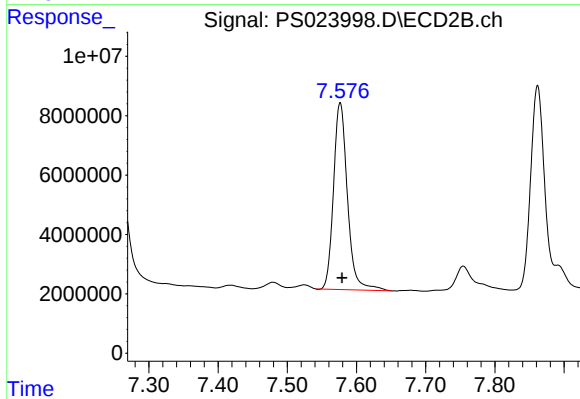
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 39982969
Conc: 13.67 ug/ml



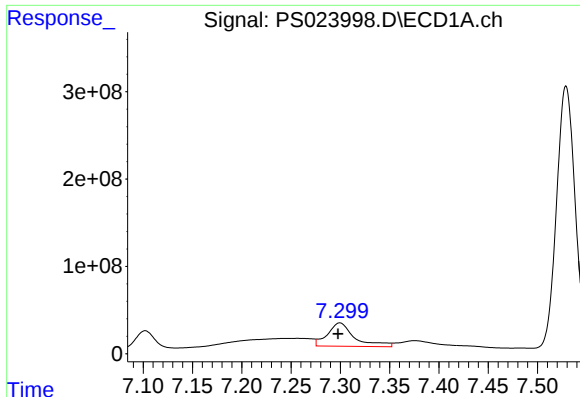
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 257918694
Conc: 114.62 ng/ml



#8 DICHLORPROP

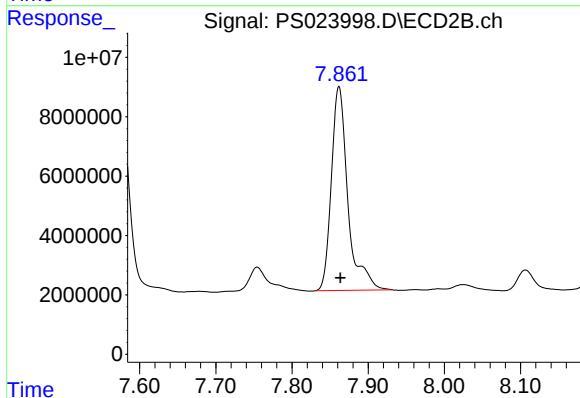
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 88072419
Conc: 120.47 ng/ml



#9 2,4-D

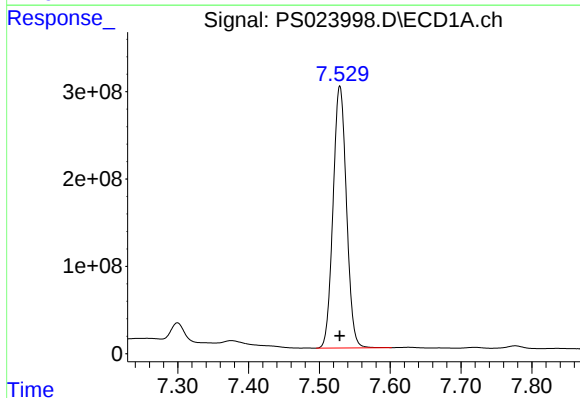
R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 510420365
Conc: 205.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



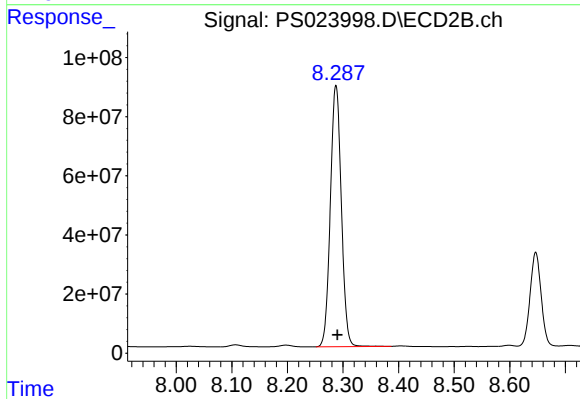
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 103641533
Conc: 121.66 ng/ml



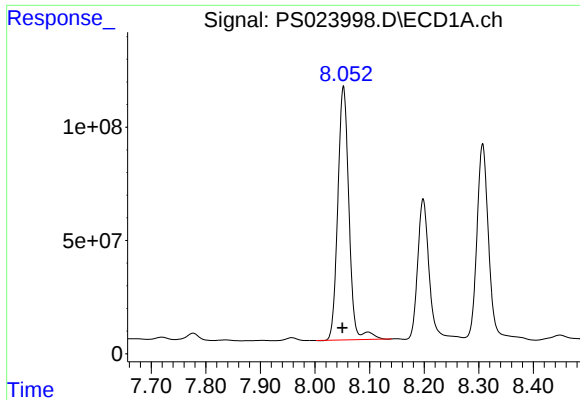
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 3943403986
Conc: 125.79 ng/ml



#10 Pentachlorophenol

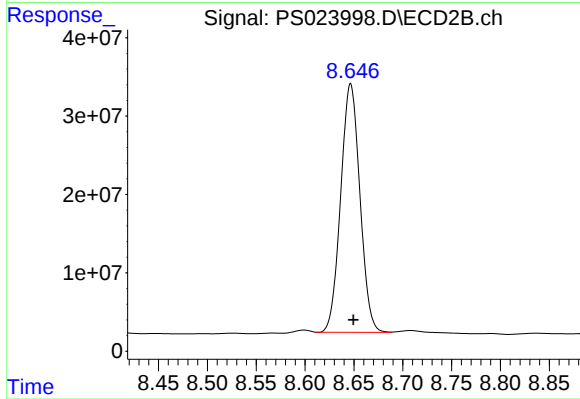
R.T.: 8.287 min
Delta R.T.: -0.003 min
Response: 1210736801
Conc: 112.68 ng/ml



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

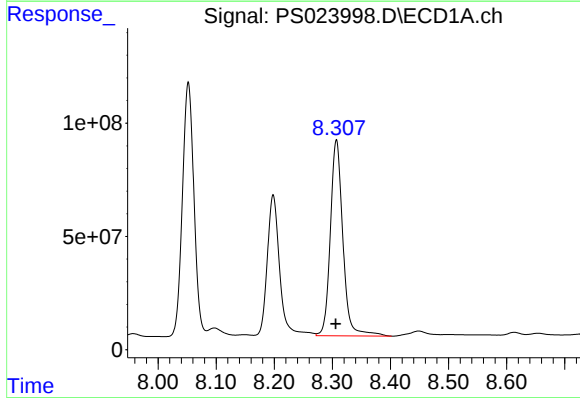
R.T.: 8.052 min
Delta R.T.: 0.002 min
Response: 1588277884
Conc: 121.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



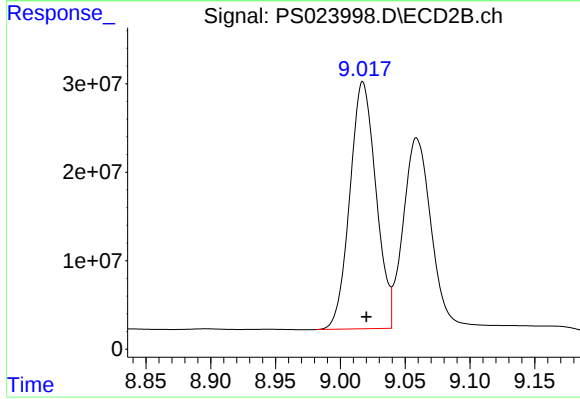
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 434368734
Conc: 105.65 ng/ml



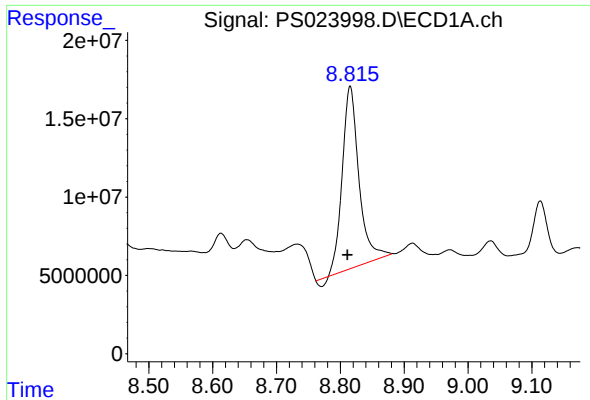
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 1298456205
Conc: 115.89 ng/ml



#12 2,4,5-T

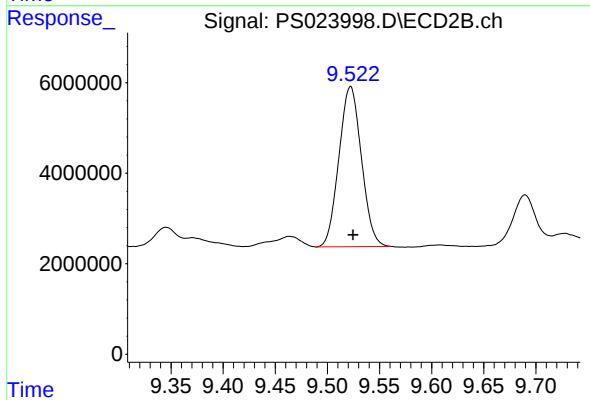
R.T.: 9.017 min
Delta R.T.: -0.003 min
Response: 391981097
Conc: 103.73 ng/ml



#13 2,4-DB

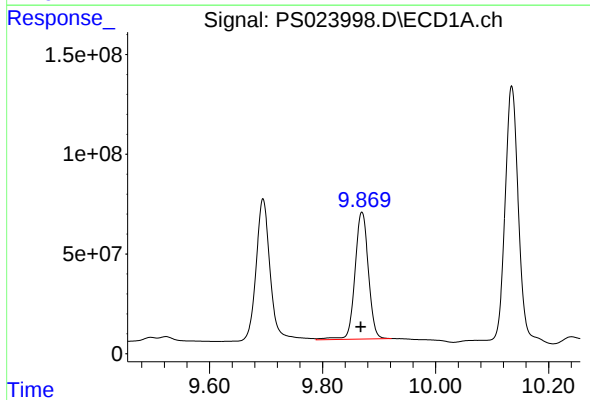
R.T.: 8.816 min
Delta R.T.: 0.005 min
Response: 212757190
Conc: 119.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



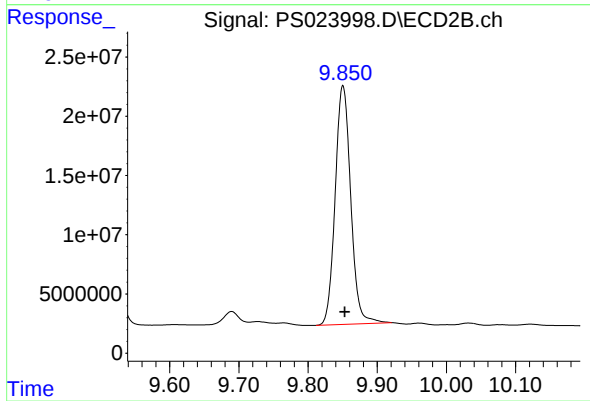
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 53058763
Conc: 116.40 ng/ml



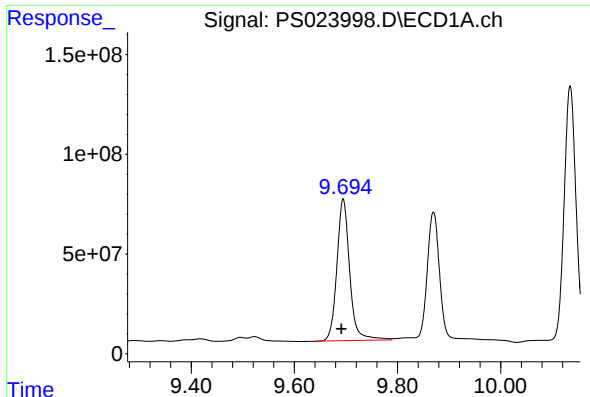
#14 DINOSEB

R.T.: 9.870 min
Delta R.T.: 0.002 min
Response: 1048498717
Conc: 113.11 ng/ml



#14 DINOSEB

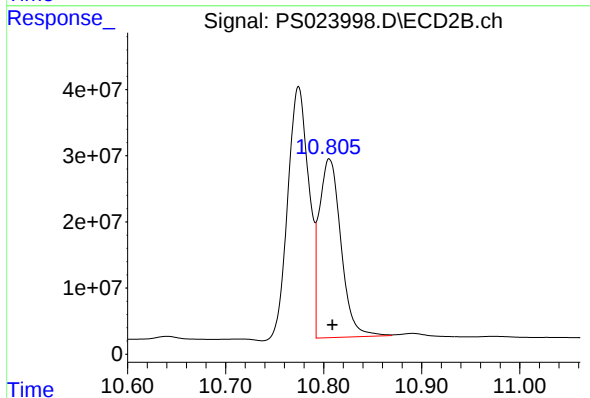
R.T.: 9.851 min
Delta R.T.: -0.002 min
Response: 314923735
Conc: 105.01 ng/ml



#15 Picloram

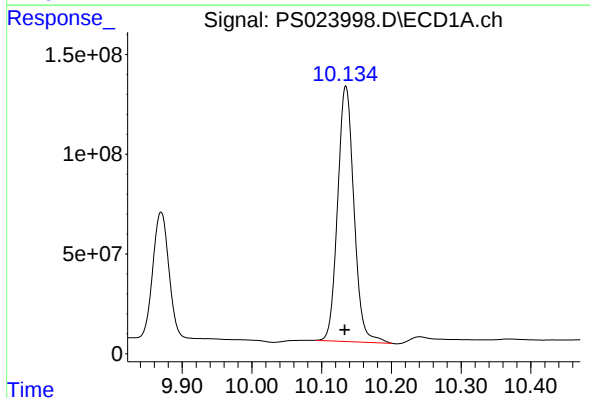
R.T.: 9.695 min
Delta R.T.: 0.004 min
Response: 1227176598
Conc: 94.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



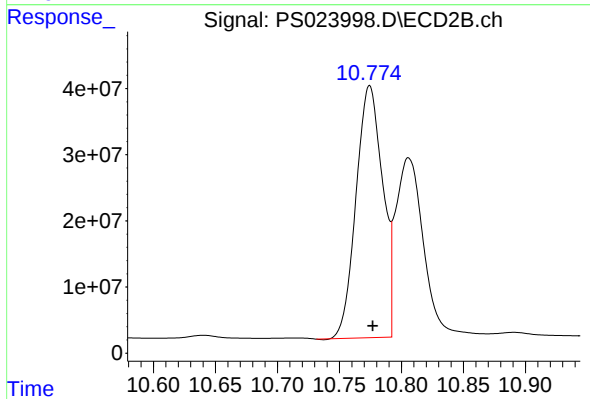
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 416474432
Conc: 83.58 ng/ml



#16 DCPA

R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 2078595900
Conc: 132.12 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: -0.002 min
Response: 568146198
Conc: 110.51 ng/ml