

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 12:08
 Operator : AR\AJ
 Sample : 03572-03
 Misc : MDL SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:26:30 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	6.367	6.798	942.2E6	314.4E6	475.717	467.472
Target Compounds							
1) T	Dalapon	2.477	2.547	200.8E6	89792146	91.494	82.118
2) T	3,5-DICHL...	5.741	5.979	316.5E6	95238711	104.421	90.894
3) T	4-Nitroph...	6.206	6.410	113.0E6	39849710	102.098	100.682
5) T	DICAMBA	6.509	6.961	791.2E6	237.3E6	89.946	80.929
6) T	MCPD	6.729f	7.054	9521332	13970636	1.527	7.221 #
7) T	MCPA	6.780	7.261	58989808	40327387	7.023	13.785 #
8) T	DICHLORPROP	7.039f	7.578	-5945645	74375150	N.D.	101.730
9) T	2,4-D	7.297	7.862	251.2E6	86638678	101.364	101.705
10) T	Pentachlo...	7.525	8.288	3272.6E6	986.3E6	104.396	91.790
11) T	2,4,5-TP ...	8.048	8.647	1325.9E6	352.8E6	101.388	85.803
12) T	2,4,5-T	8.303	9.018	1083.1E6	318.3E6	96.671	84.244
13) T	2,4-DB	8.810	9.522	200.3E6	43399363	112.546	95.209
14) T	DINOSEB	9.864	9.850	886.0E6	266.8E6	95.580	88.949
15) T	Picloram	9.689	10.806	1061.7E6	348.2E6	82.115	69.875
16) T	DCPA	10.129	10.774	1688.3E6	458.6E6	107.314	89.205

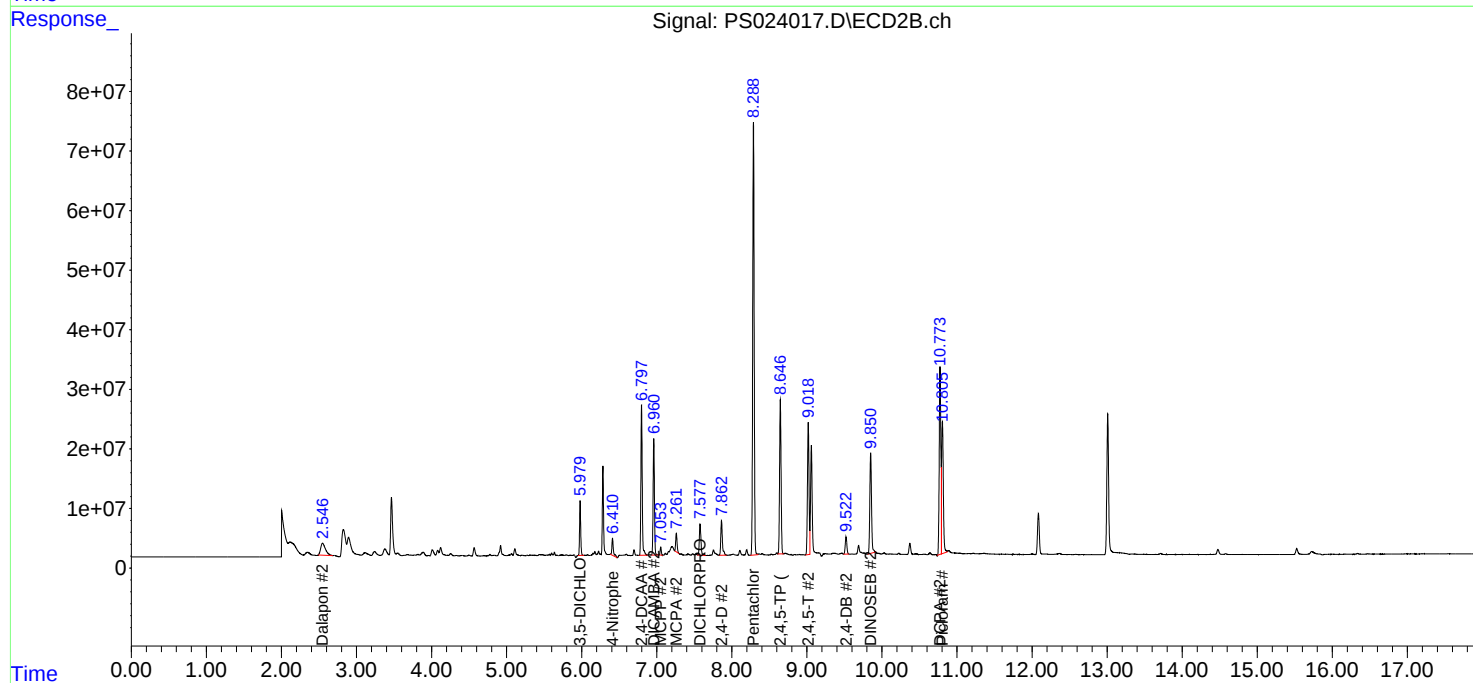
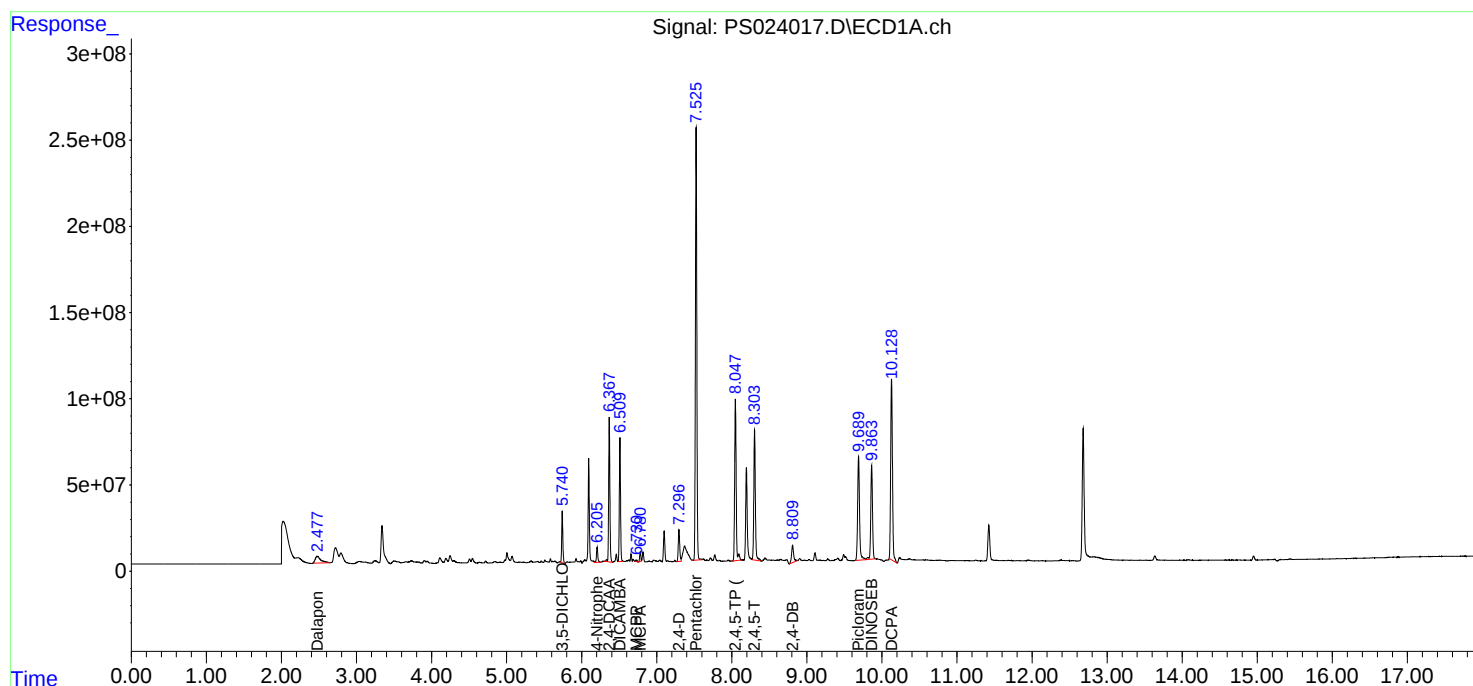
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

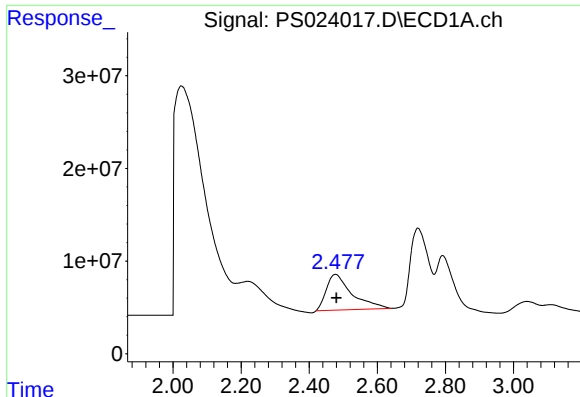
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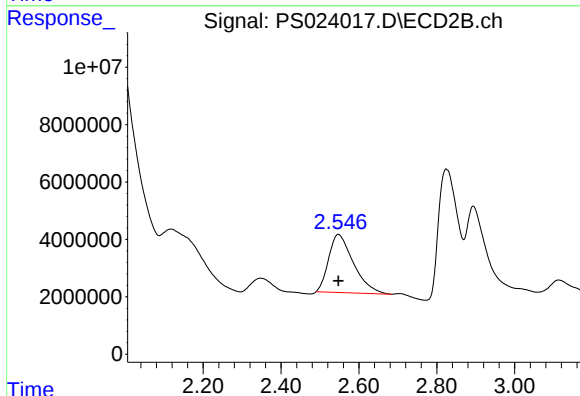




#1 Dalapon

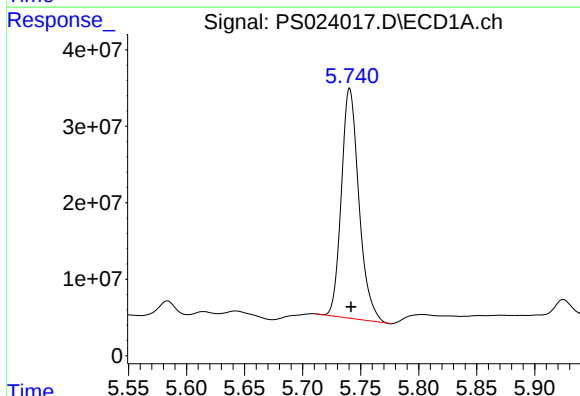
R.T.: 2.477 min
Delta R.T.: -0.003 min
Response: 200759282
Conc: 91.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



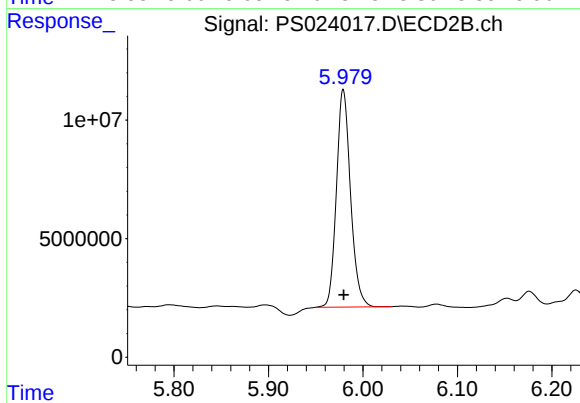
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 89792146
Conc: 82.12 ng/ml



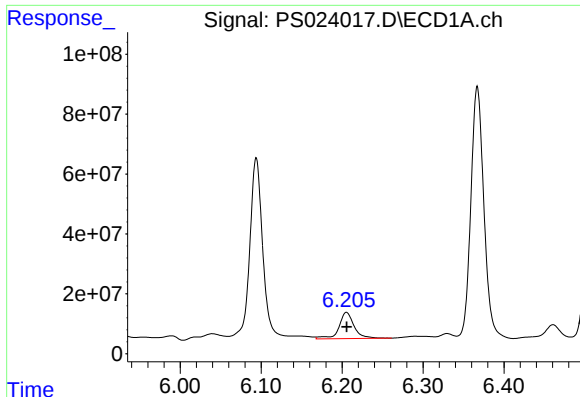
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 316519987
Conc: 104.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

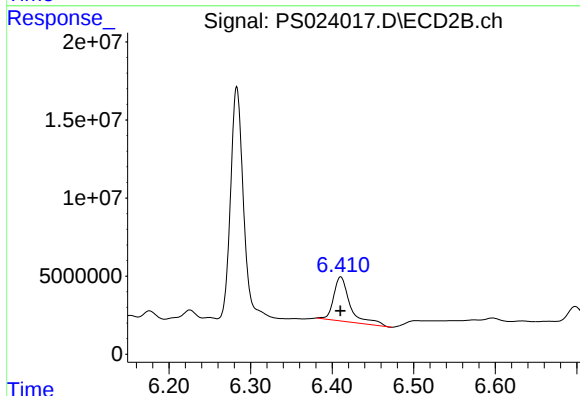
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 95238711
Conc: 90.89 ng/ml



#3 4-Nitrophenol

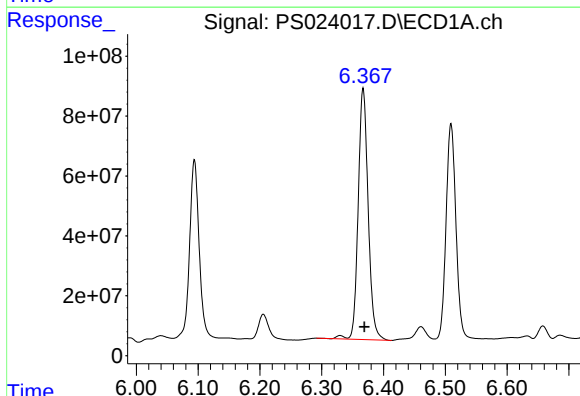
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 113004228
Conc: 102.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



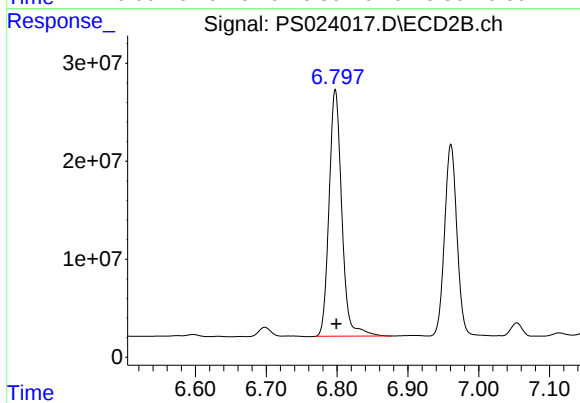
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 39849710
Conc: 100.68 ng/ml



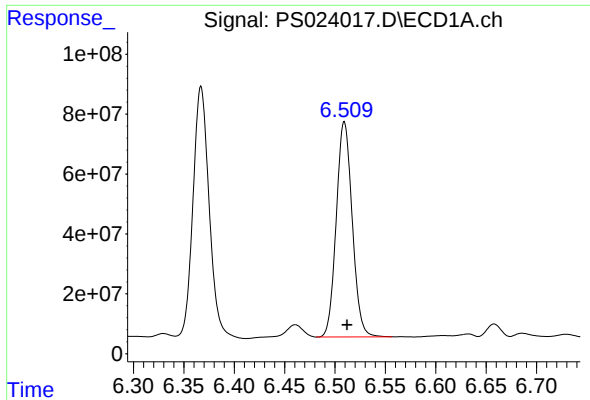
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 942188151
Conc: 475.72 ng/ml



#4 2,4-DCAA

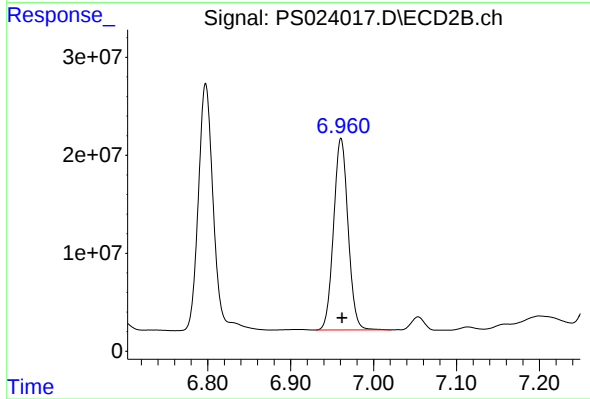
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 314434254
Conc: 467.47 ng/ml



#5 DICAMBA

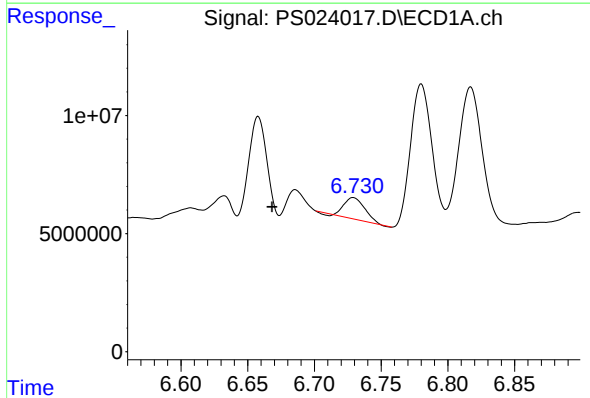
R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 791238862
Conc: 89.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



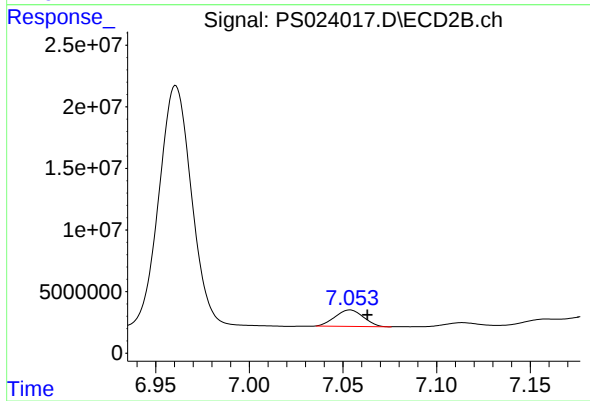
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 237346319
Conc: 80.93 ng/ml



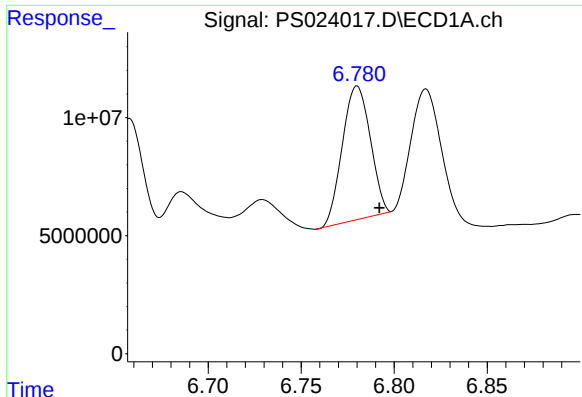
#6 MCP

R.T.: 6.729 min
Delta R.T.: 0.061 min
Response: 9521332
Conc: 1.53 ug/ml



#6 MCP

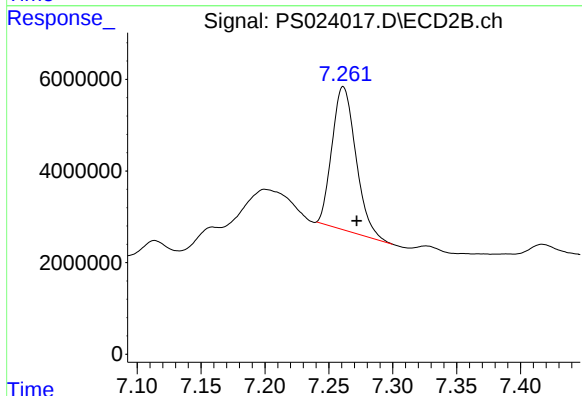
R.T.: 7.054 min
Delta R.T.: -0.009 min
Response: 13970636
Conc: 7.22 ug/ml



#7 MCPA

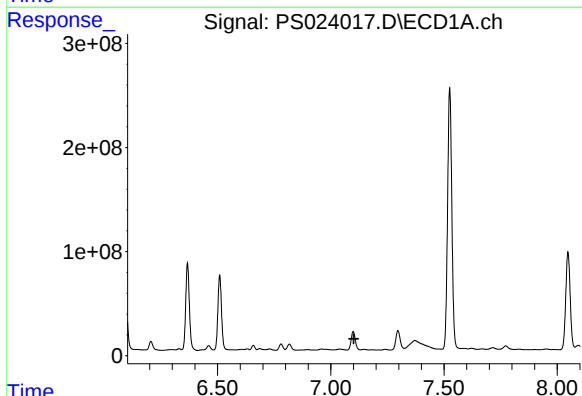
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 58989808
Conc: 7.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



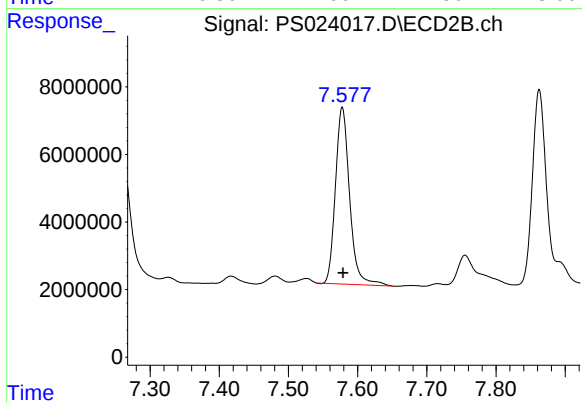
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.010 min
Response: 40327387
Conc: 13.78 ug/ml



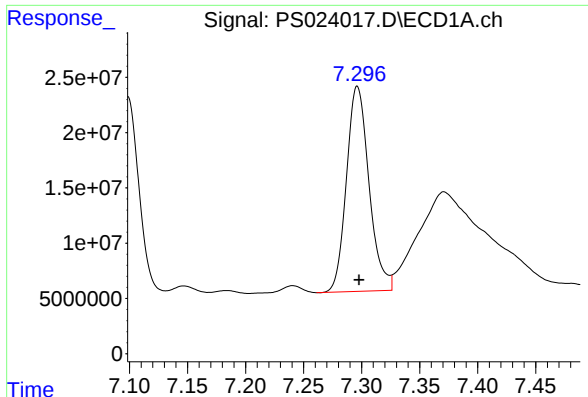
#8 DICHLORPROP

R.T.: 7.039 min
Delta R.T.: -0.062 min
Response: -5945645
Conc: N.D.



#8 DICHLORPROP

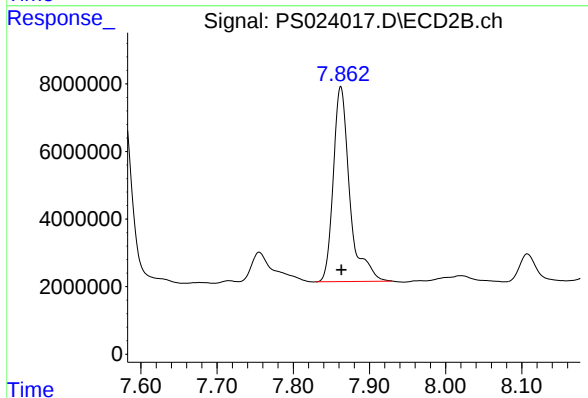
R.T.: 7.578 min
Delta R.T.: -0.001 min
Response: 74375150
Conc: 101.73 ng/ml



#9 2,4-D

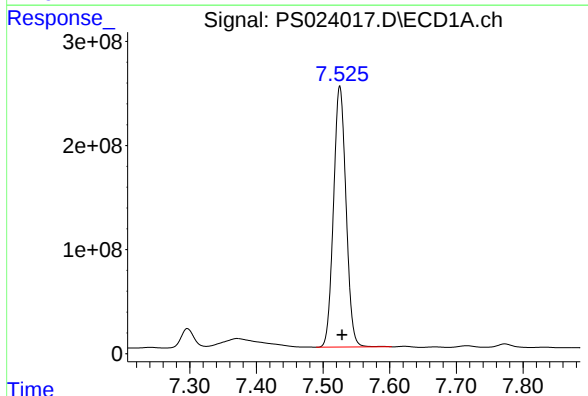
R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 251186271
Conc: 101.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



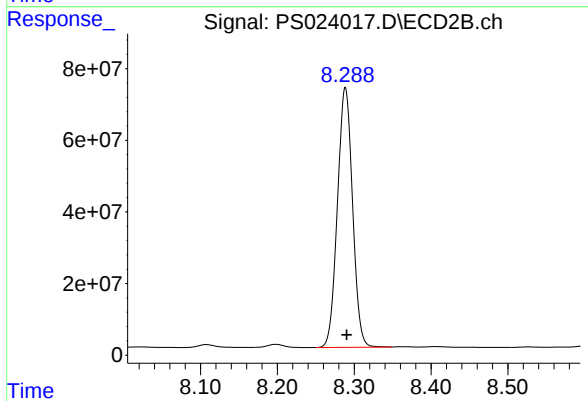
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.001 min
Response: 86638678
Conc: 101.70 ng/ml



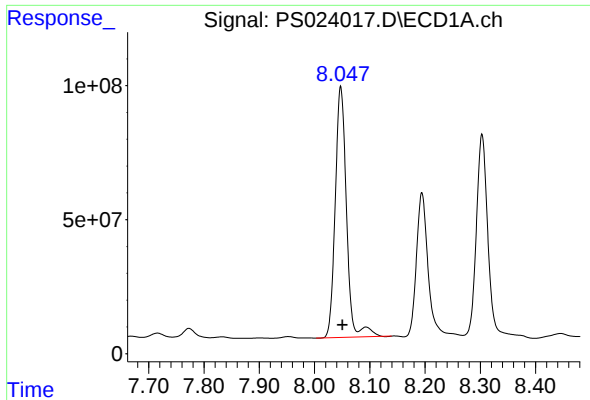
#10 Pentachlorophenol

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 3272600472
Conc: 104.40 ng/ml



#10 Pentachlorophenol

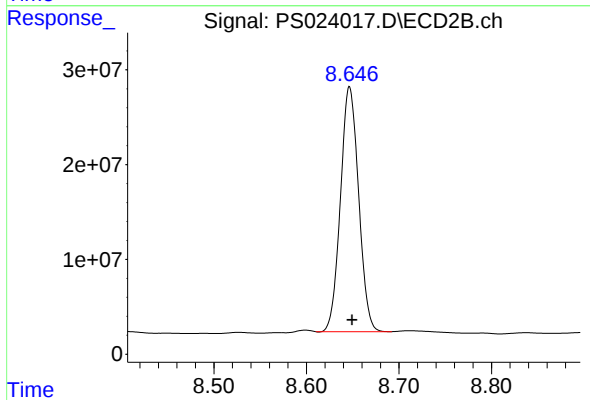
R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 986262411
Conc: 91.79 ng/ml



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

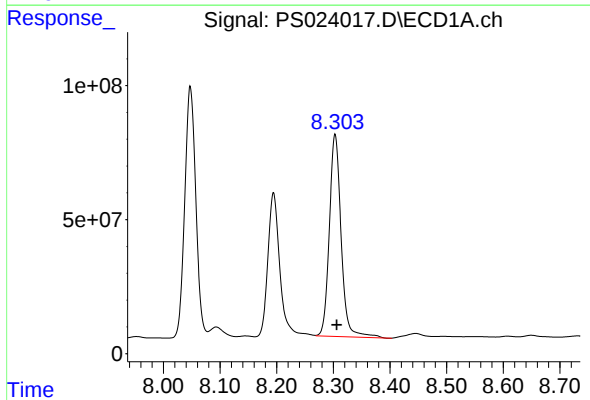
R.T.: 8.048 min
Delta R.T.: -0.003 min
Response: 1325888413
Conc: 101.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



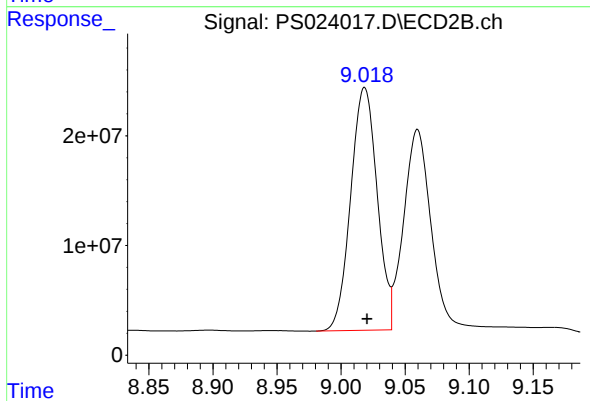
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 352778926
Conc: 85.80 ng/ml



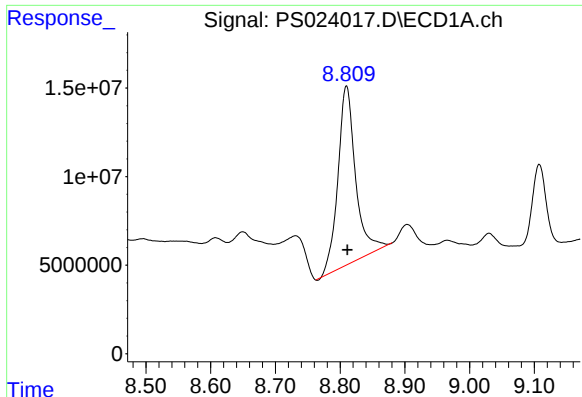
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 1083103947
Conc: 96.67 ng/ml



#12 2,4,5-T

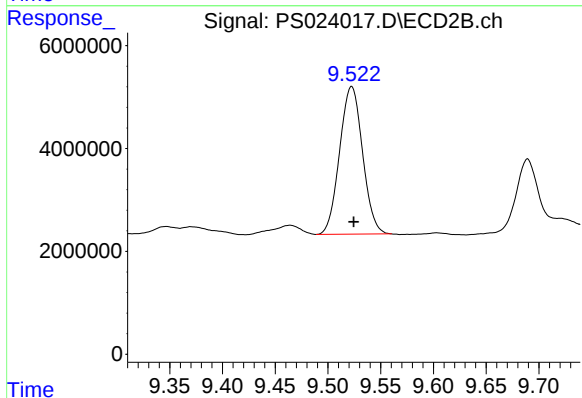
R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 318345637
Conc: 84.24 ng/ml



#13 2,4-DB

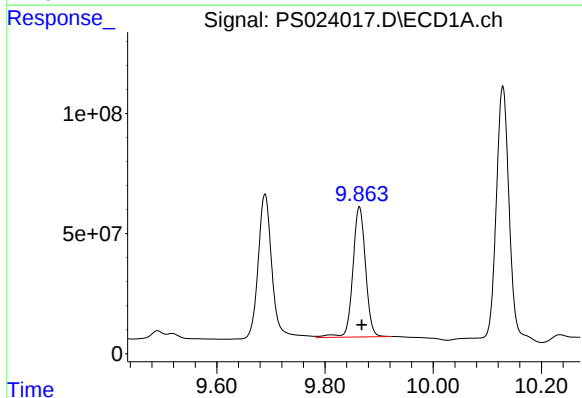
R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 200285764
Conc: 112.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



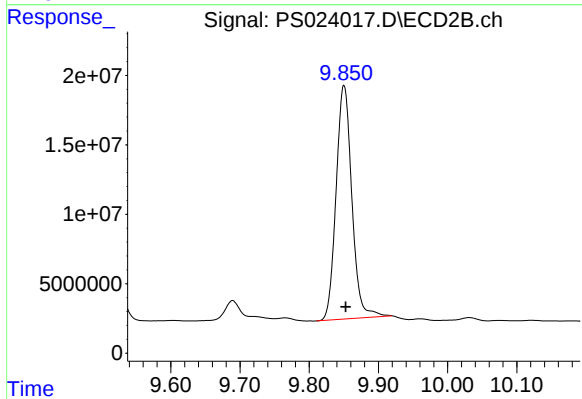
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 43399363
Conc: 95.21 ng/ml



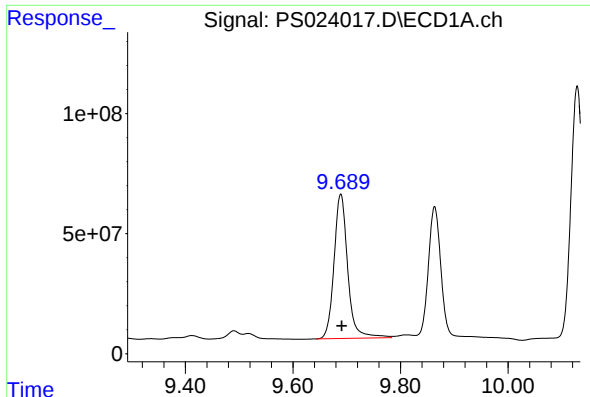
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 885996345
Conc: 95.58 ng/ml



#14 DINOSEB

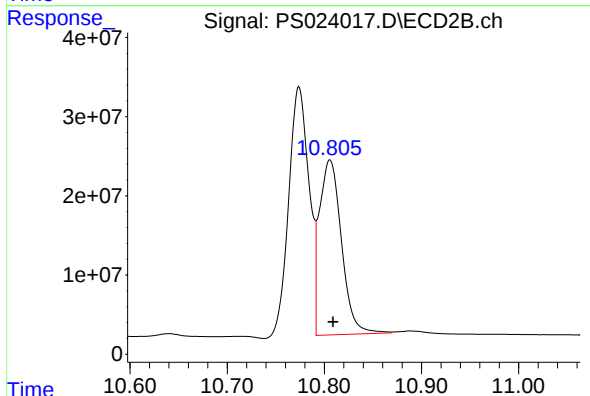
R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 266761092
Conc: 88.95 ng/ml



#15 Picloram

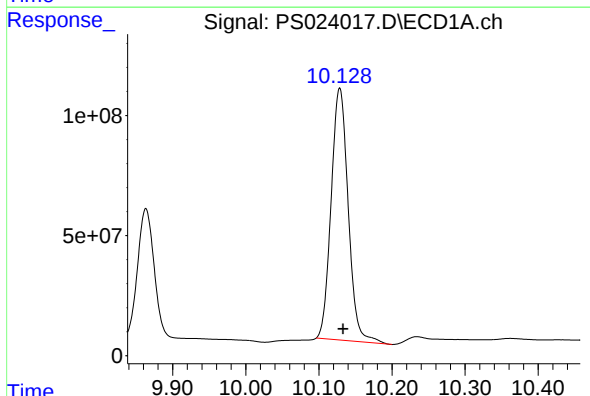
R.T.: 9.689 min
Delta R.T.: -0.002 min
Response: 1061700684
Conc: 82.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



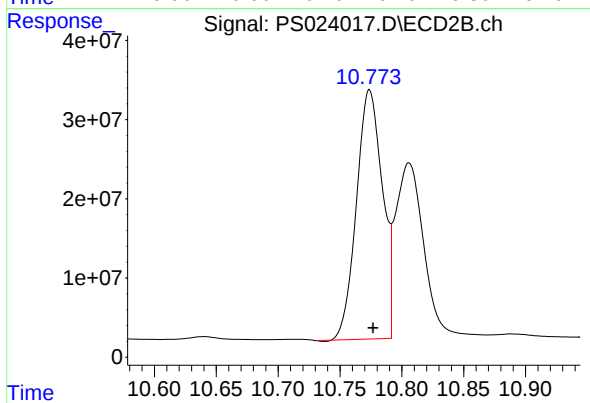
#15 Picloram

R.T.: 10.806 min
Delta R.T.: -0.003 min
Response: 348180587
Conc: 69.88 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 1688269481
Conc: 107.31 ng/ml



#16 DCPA

R.T.: 10.774 min
Delta R.T.: -0.003 min
Response: 458601010
Conc: 89.20 ng/ml