

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011923\
 Data File : PS021805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 17:53
 Operator : AR\AJ
 Sample : PB150336BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB150336BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:39:43 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	6.809	1514.2E6	982.6E6	543.975	546.910
Target Compounds							
1) T	Dalapon	2.483	2.559	1275.9E6	1136.7E6	451.028	441.574
2) T	3,5-DICHL...	5.749	5.991	1973.5E6	1386.7E6	510.173	503.179
3) T	4-Nitroph...	6.218	6.427	797.8E6	561.8E6	547.308	512.522
5) T	DICAMBA	6.518	6.972	6312.5E6	4330.1E6	516.269	509.262
6) T	MCPD	6.672	7.069	474.3E6	325.2E6	49.505	49.042
7) T	MCPA	6.797	7.281	640.9E6	446.1E6	49.615	49.183
8) T	DICHLORPROP	7.115	7.598	1654.8E6	1086.3E6	513.084	509.133
9) T	2,4-D	7.319	7.890	1950.9E6	1302.5E6	502.324	515.518
10) T	Pentachlo...	7.545	8.316	23471.1E6	15307.8E6	563.473	533.401
11) T	2,4,5-TP ...	8.074	8.678	9796.8E6	6239.1E6	531.678	524.719
12) T	2,4,5-T	8.334	9.055	10026.0E6	5957.9E6	520.136	533.386
13) T	2,4-DB	8.844	9.561	1682.5E6	788.7E6	531.519	526.393
14) T	DINOSEB	9.895	9.887	8270.5E6	4272.1E6	503.882	514.046
15) T	Picloram	9.735	10.861	13782.5E6	8135.8E6	485.857	459.428
16) T	DCPA	10.162	10.815	13213.6E6	7439.3E6	534.881	533.672

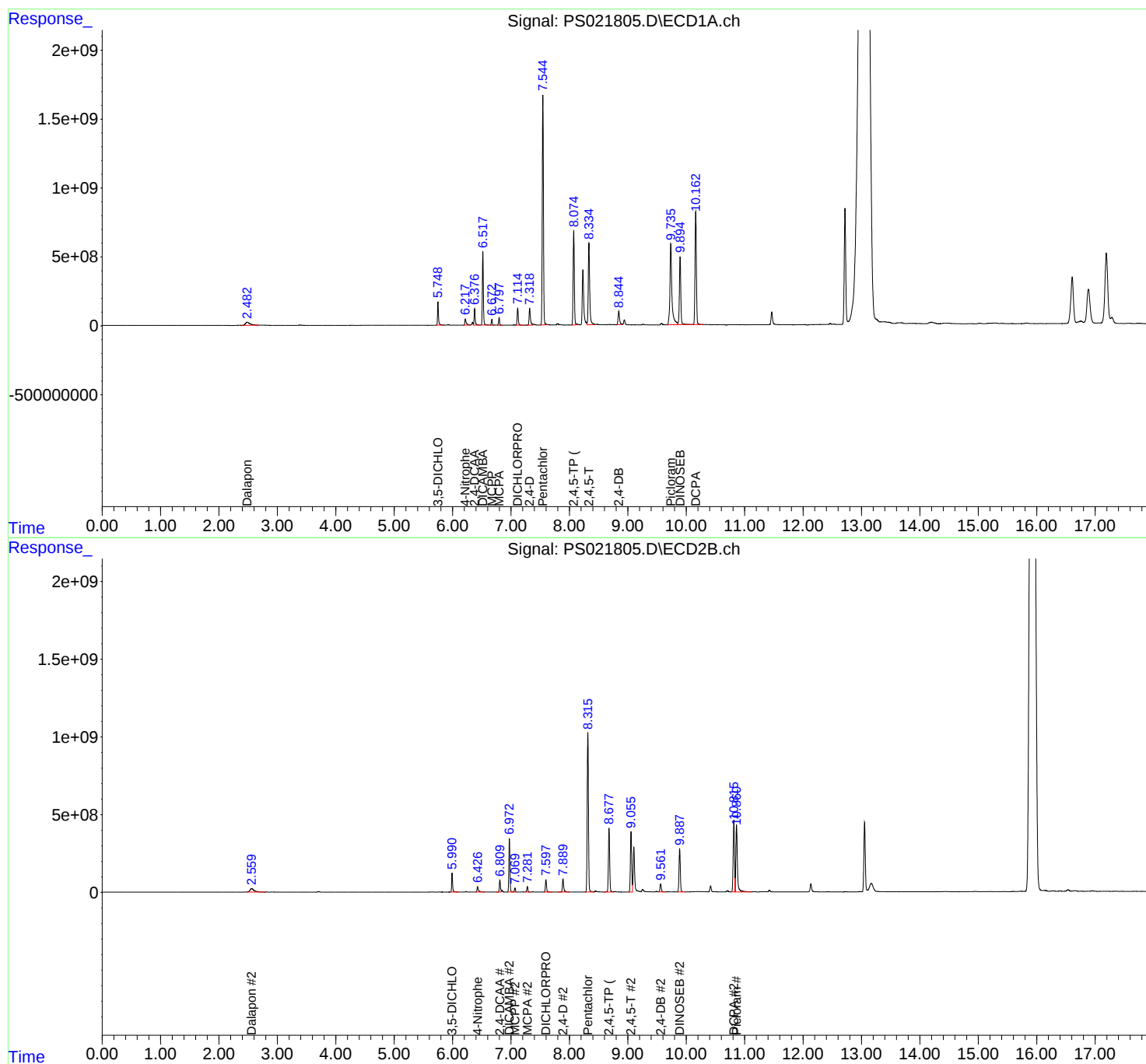
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

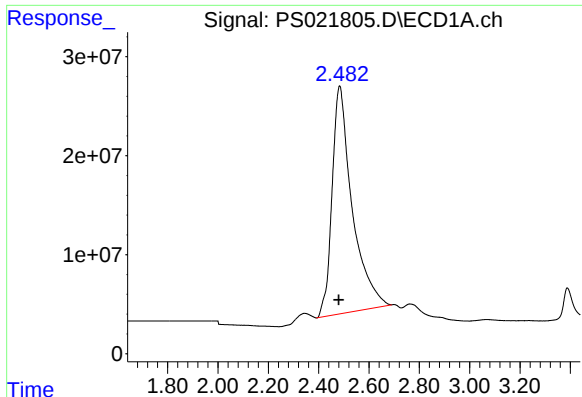
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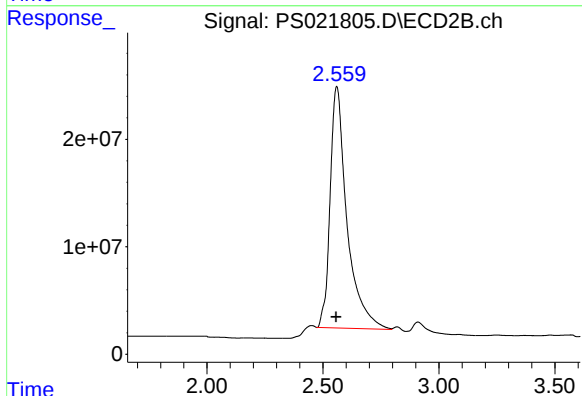




#1 Dalapon

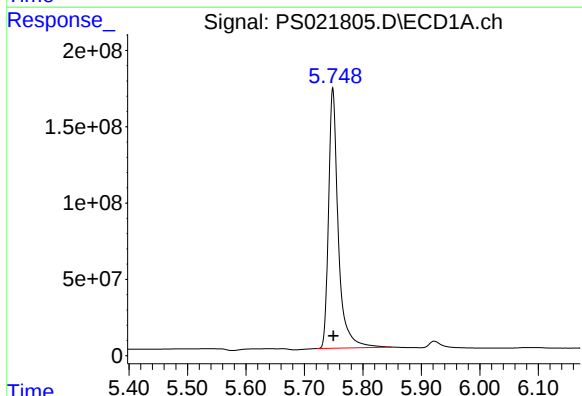
R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1275911972
Conc: 451.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



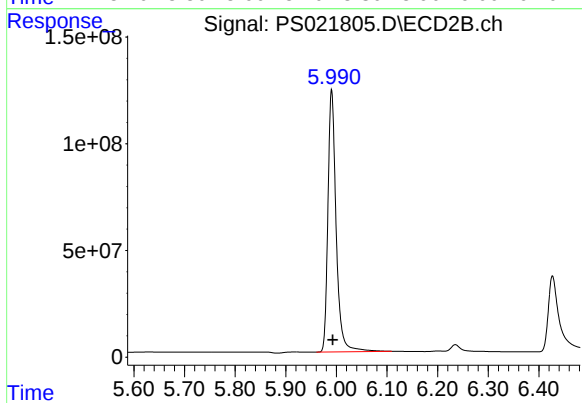
#1 Dalapon

R.T.: 2.559 min
Delta R.T.: 0.002 min
Response: 1136736238
Conc: 441.57 ng/ml



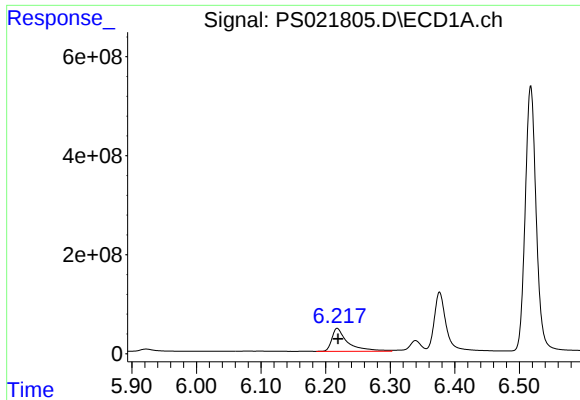
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 1973489917
Conc: 510.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

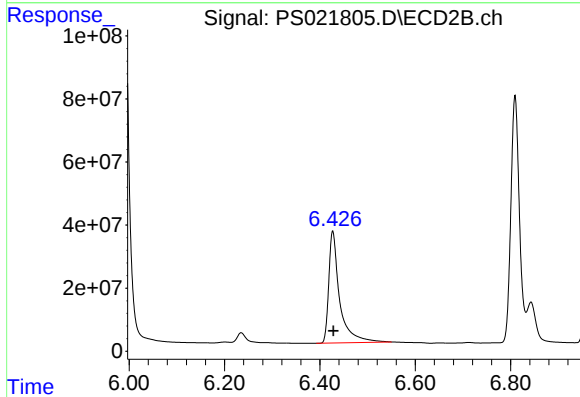
R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 1386682026
Conc: 503.18 ng/ml



#3 4-Nitrophenol

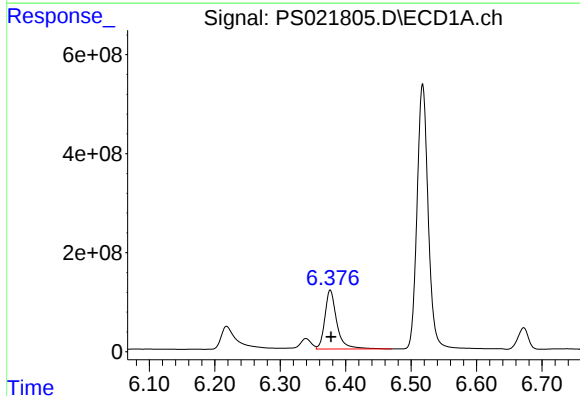
R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 797765267
Conc: 547.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



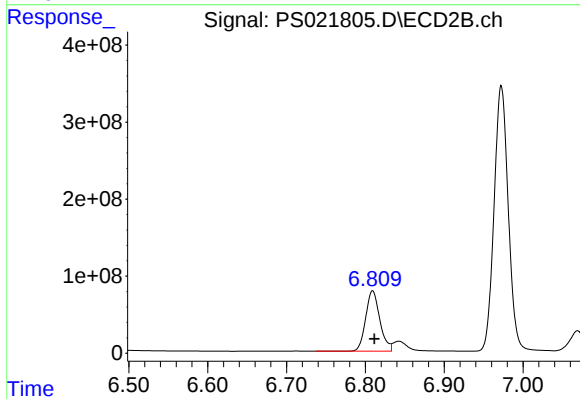
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.001 min
Response: 561840455
Conc: 512.52 ng/ml



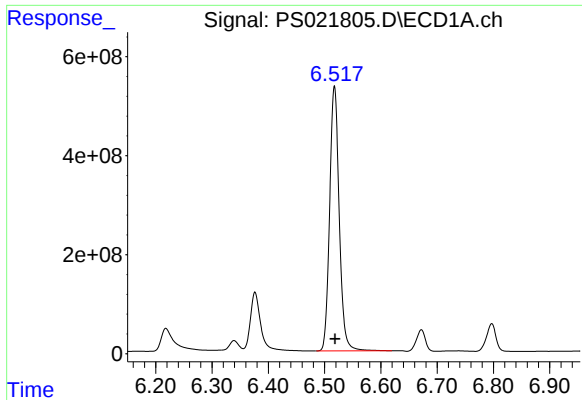
#4 2,4-DCAA

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1514190277
Conc: 543.97 ng/ml



#4 2,4-DCAA

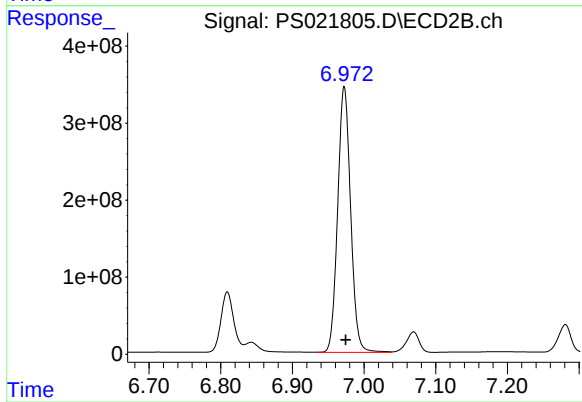
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 982628193
Conc: 546.91 ng/ml



#5 DICAMBA

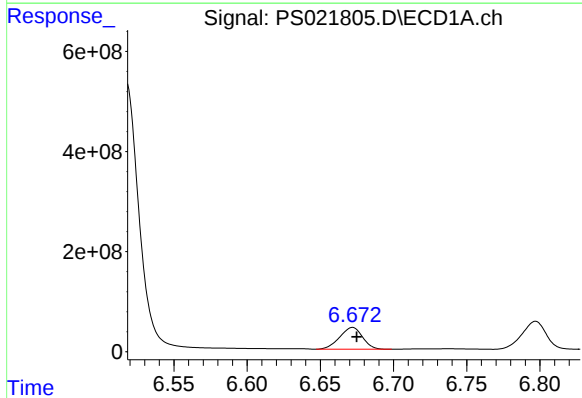
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 6312494471
Conc: 516.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



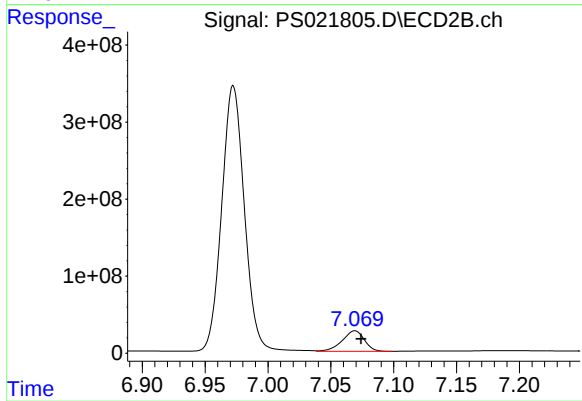
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 4330126088
Conc: 509.26 ng/ml



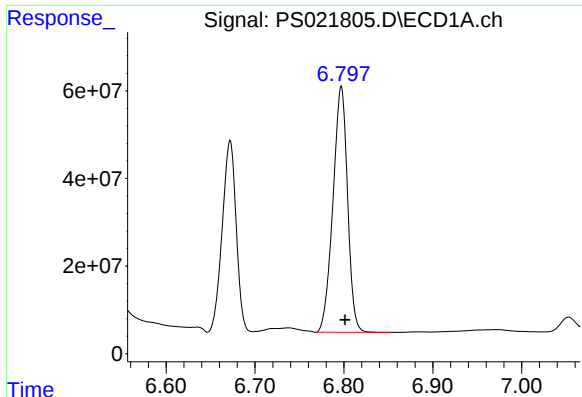
#6 MCP

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 474343209
Conc: 49.51 ug/ml



#6 MCP

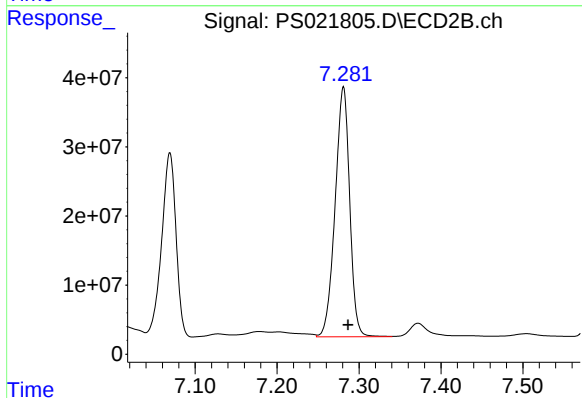
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 325226641
Conc: 49.04 ug/ml



#7 MCPA

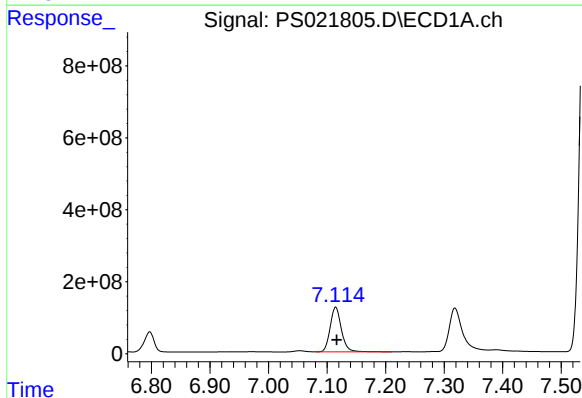
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 640853095
Conc: 49.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



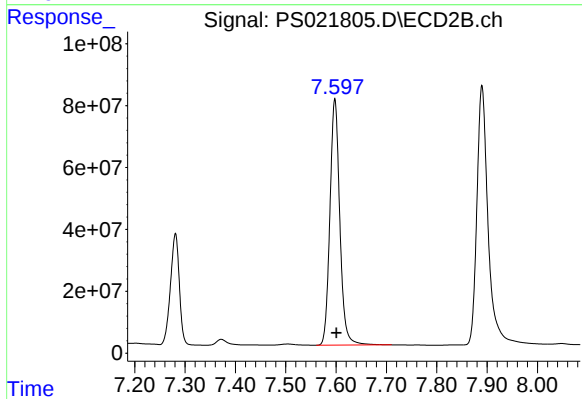
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 446064177
Conc: 49.18 ug/ml



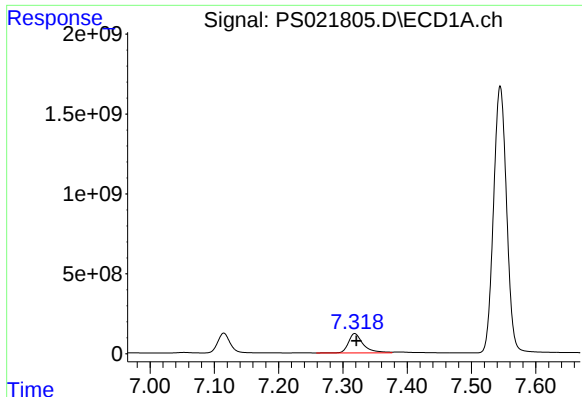
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 1654836499
Conc: 513.08 ng/ml



#8 DICHLORPROP

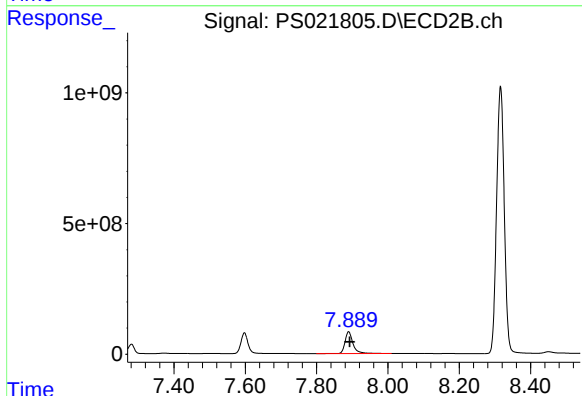
R.T.: 7.598 min
Delta R.T.: -0.003 min
Response: 1086252452
Conc: 509.13 ng/ml



#9 2,4-D

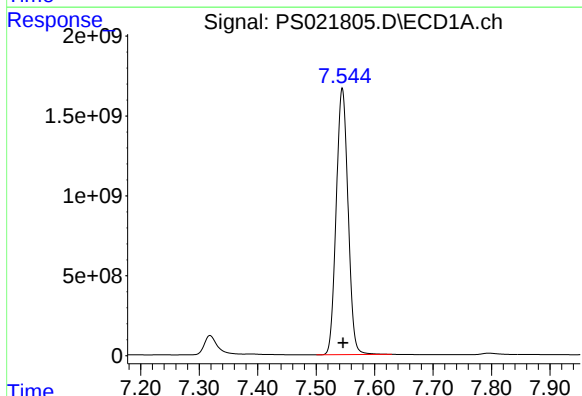
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 1950925736
Conc: 502.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



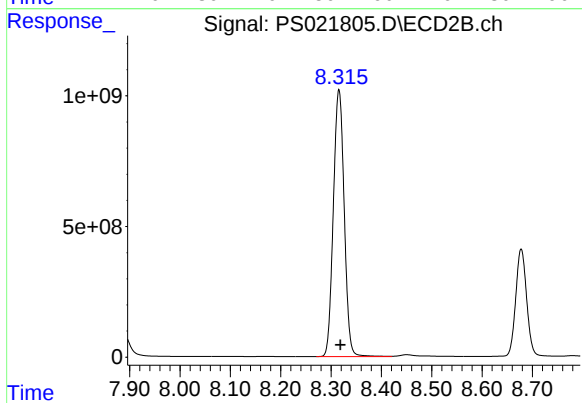
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 1302466514
Conc: 515.52 ng/ml



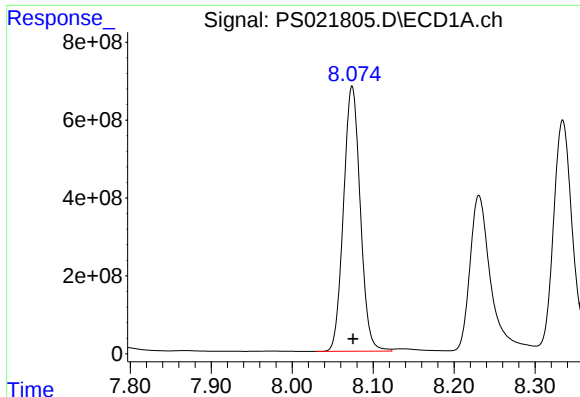
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 23471058695
Conc: 563.47 ng/ml



#10 Pentachlorophenol

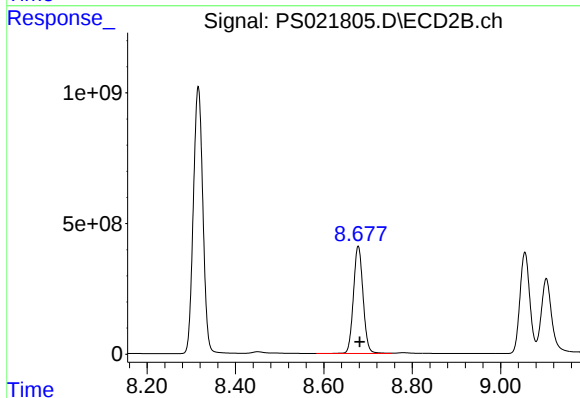
R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 15307835051
Conc: 533.40 ng/ml



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

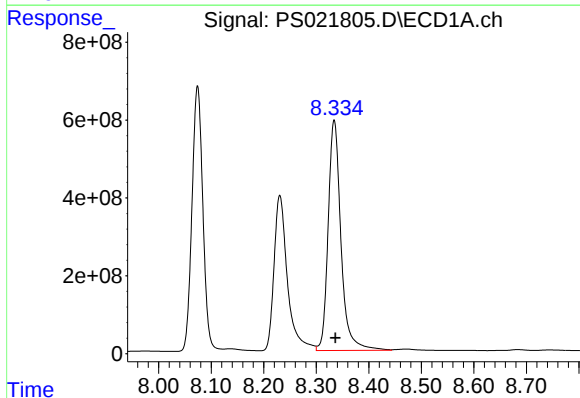
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 9796754202
Conc: 531.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



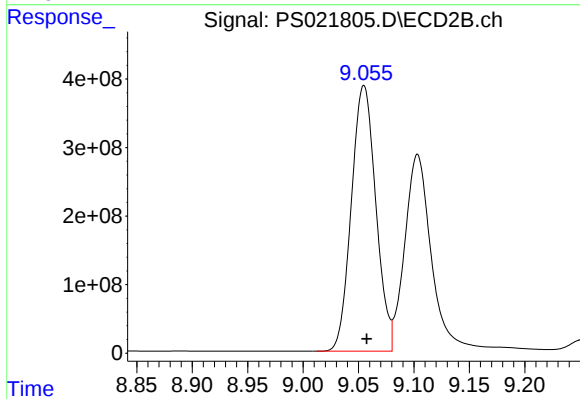
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.003 min
Response: 6239093296
Conc: 524.72 ng/ml



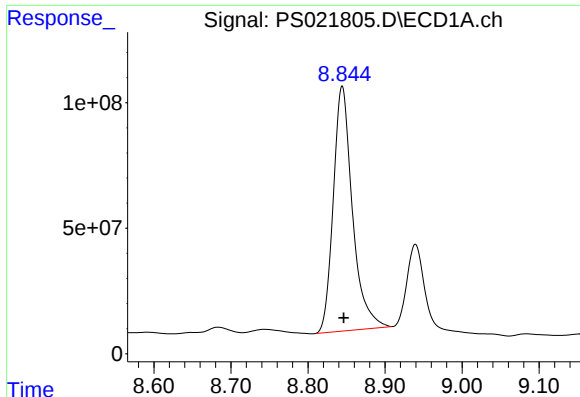
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.002 min
Response: 10025963908
Conc: 520.14 ng/ml



#12 2,4,5-T

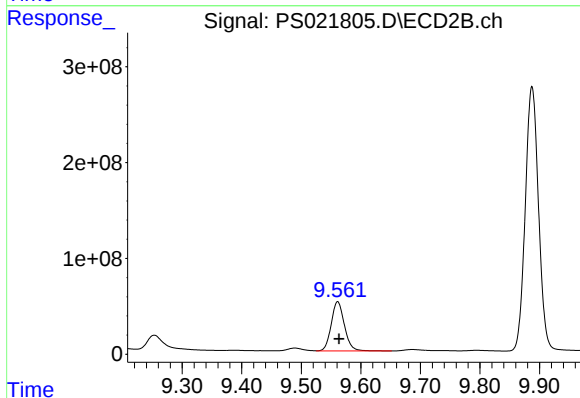
R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 5957908894
Conc: 533.39 ng/ml



#13 2,4-DB

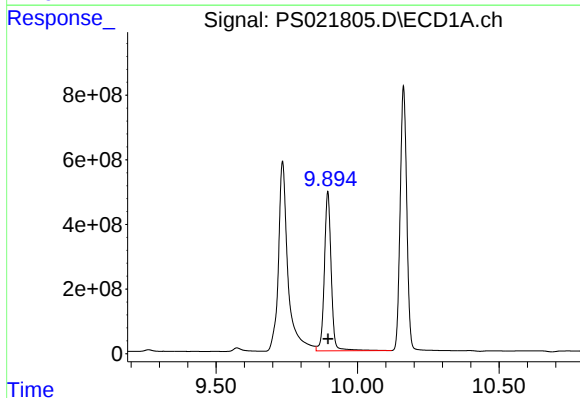
R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 1682485965
Conc: 531.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



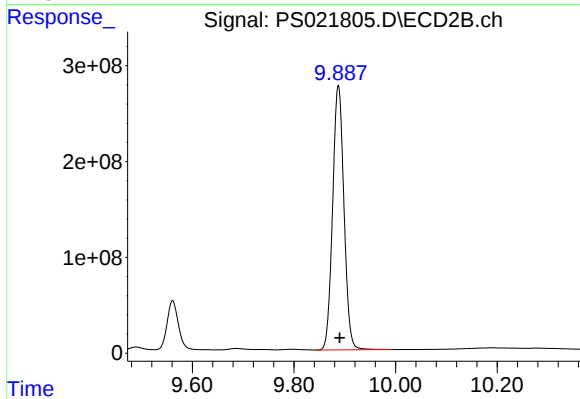
#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 788672331
Conc: 526.39 ng/ml



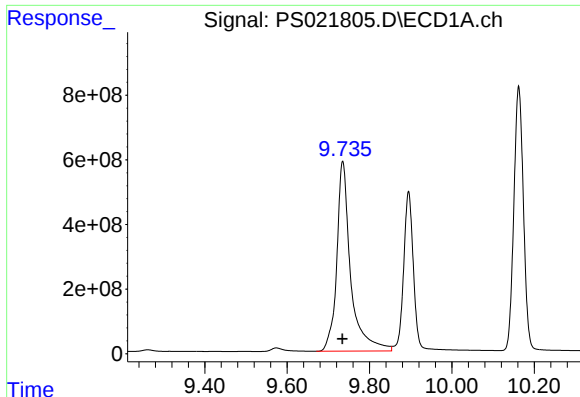
#14 DINOSEB

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 8270535872
Conc: 503.88 ng/ml



#14 DINOSEB

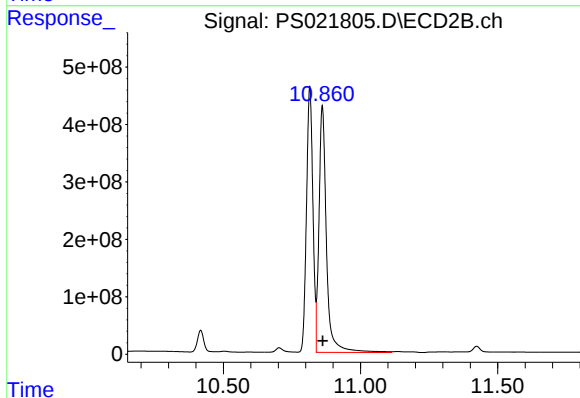
R.T.: 9.887 min
Delta R.T.: -0.003 min
Response: 4272145755
Conc: 514.05 ng/ml



#15 Picloram

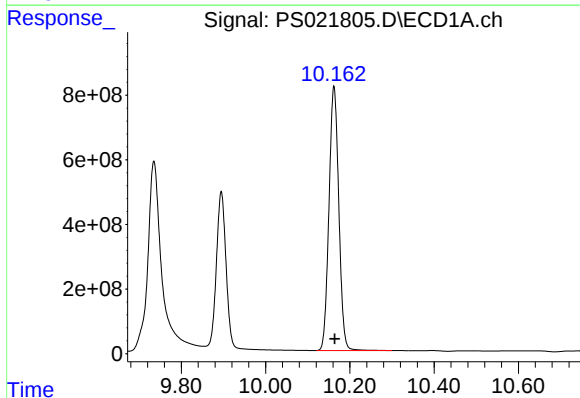
R.T.: 9.735 min
Delta R.T.: 0.001 min
Response: 13782530163
Conc: 485.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB150336BS



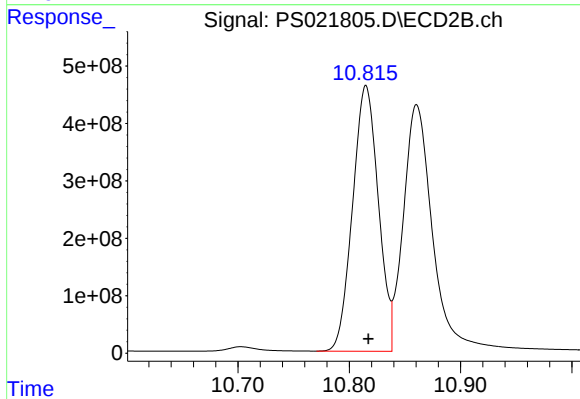
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.001 min
Response: 8135772384
Conc: 459.43 ng/ml



#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.002 min
Response: 13213610491
Conc: 534.88 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 7439253586
Conc: 533.67 ng/ml