

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081723\
 Data File : PS024102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 11:16
 Operator : AR\AJ
 Sample : 03981-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:37:19 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 x 0.5 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	6.368	6.794	280.2E6	84460301	141.482	125.568
Target Compounds							
1) T	Dalapon	2.474	2.538	185.1E6	73484716	84.342	67.204
2) T	3,5-DICHL...	5.741	5.976	287.8E6	96333547	94.930	91.939
3) T	4-Nitroph...	6.206	6.407	96623449	28991953	87.298	73.249
5) T	DICAMBA	6.511	6.957	701.4E6	200.4E6	79.734	68.342
6) T	MCPD	6.660	7.050	27791566	11030594	4.456	5.702 #
7) T	MCPA	6.783	7.258	55464843	25946276	6.603	8.869 #
8) T	DICHLORPROP	7.101	7.575	234.2E6	81630481	104.089	111.654
9) T	2,4-D	7.298	7.858	296.5E6	97419487	119.651	114.360
10) T	Pentachlo...	7.528	8.284	3582.9E6	1099.1E6	114.293	102.292
11) T	2,4,5-TP ...	8.051	8.644	1211.7E6	332.9E6	92.653	80.961
12) T	2,4,5-T	8.307	9.014	1112.7E6	329.0E6	99.315	87.058
13) T	2,4-DB	8.817	9.519	172.9E6	38429714	97.173	84.307
14) T	DINOSEB	9.868	9.846	194.5E6	61788599	20.985	20.603
15) T	Picloram	9.693	10.802	960.9E6	415.7E6	74.321	83.426
16) T	DCPA	10.133	10.770	1400.8E6	394.0E6	89.041	76.632

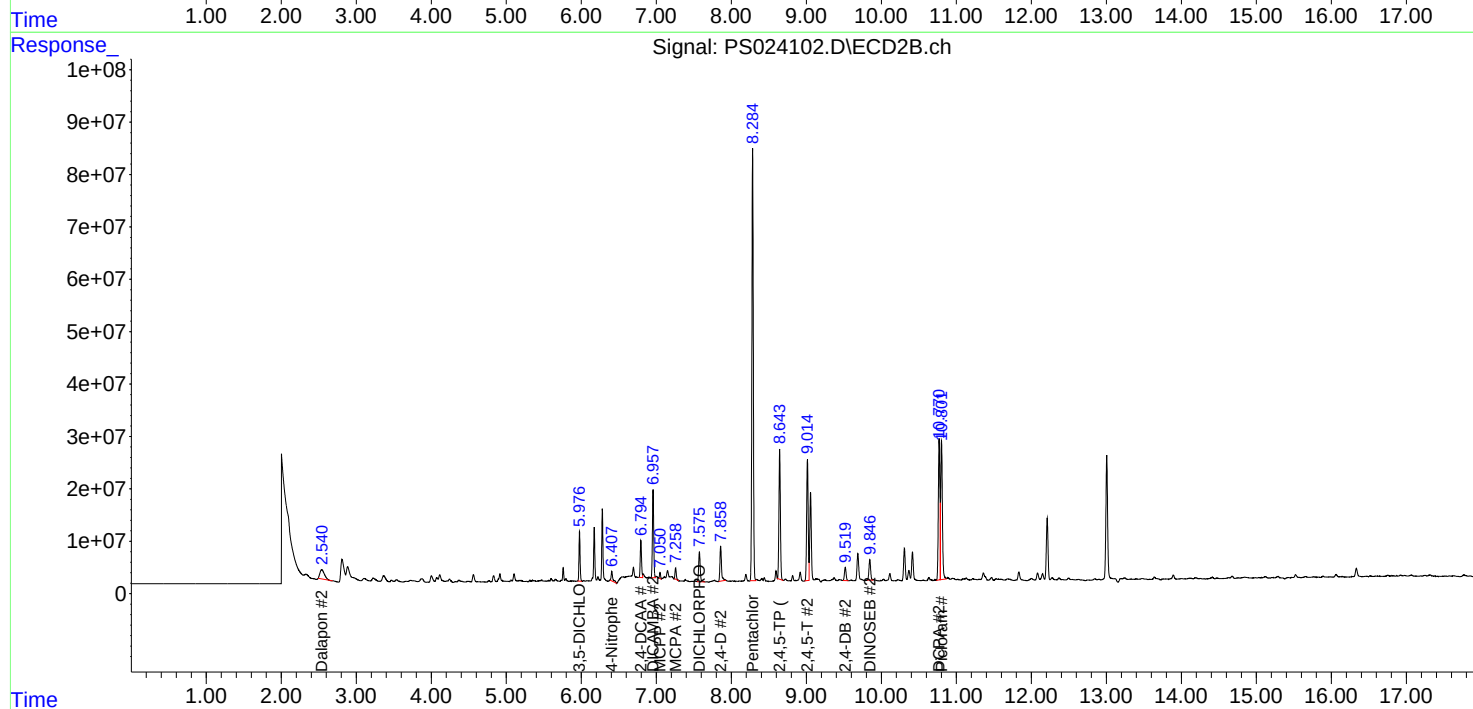
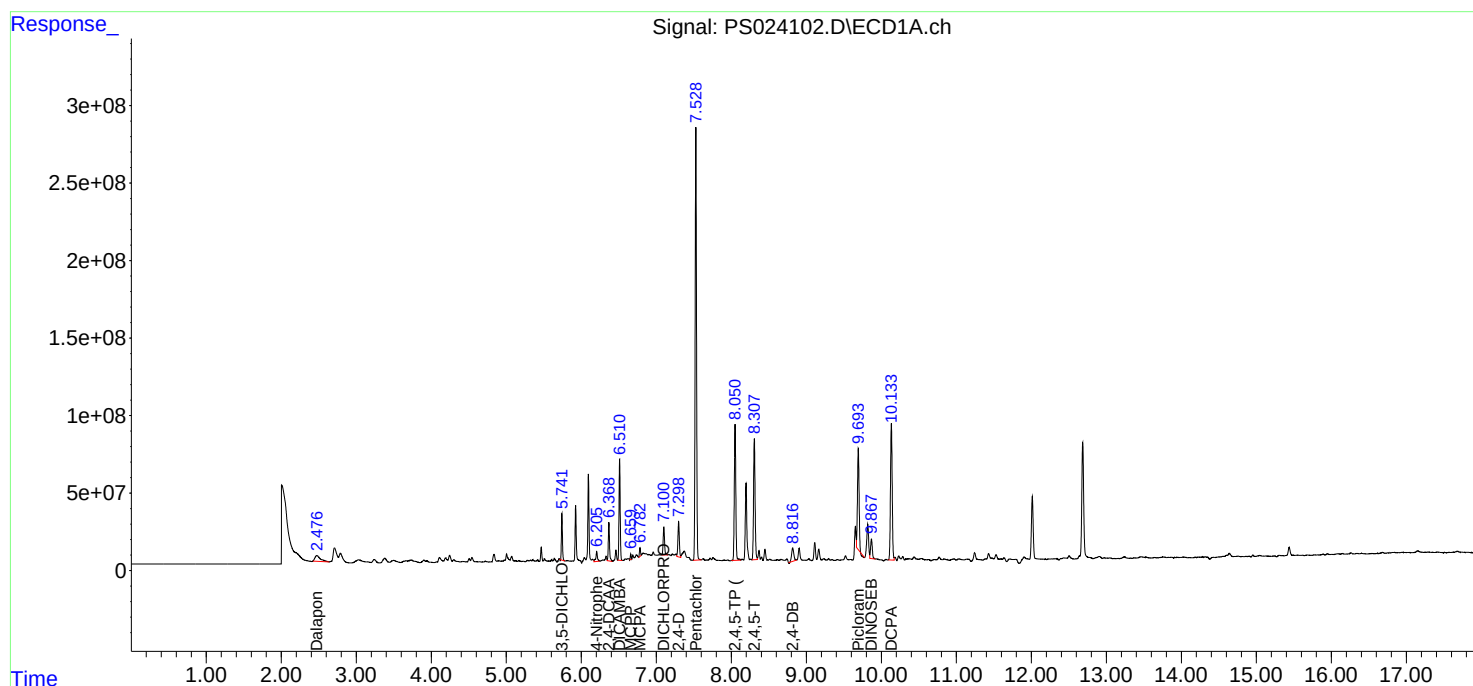
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

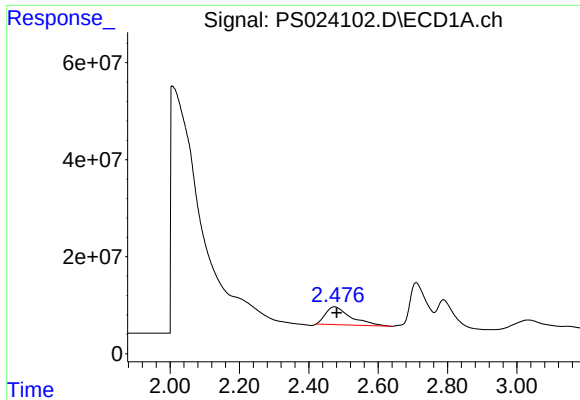
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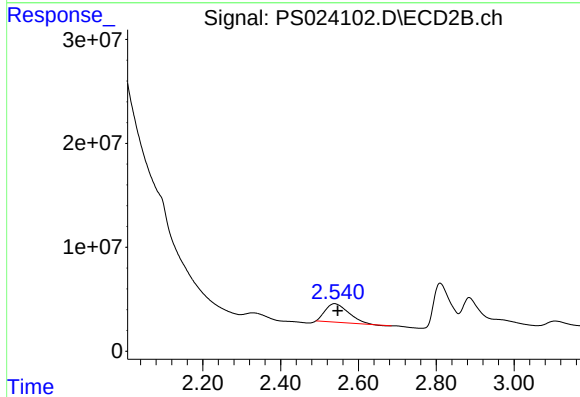




#1 Dalapon

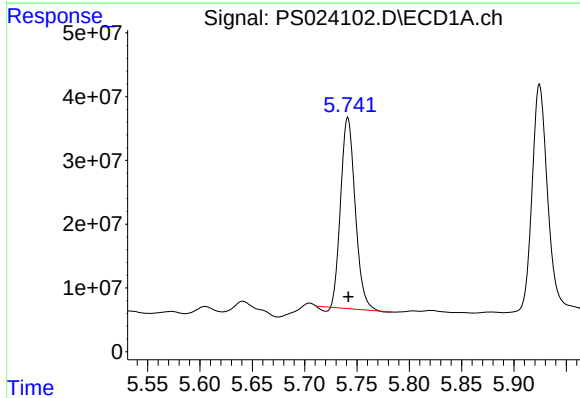
R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 185066390
Conc: 84.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



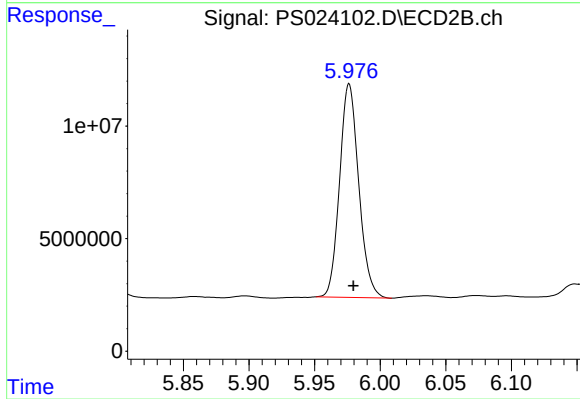
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.009 min
Response: 73484716
Conc: 67.20 ng/ml



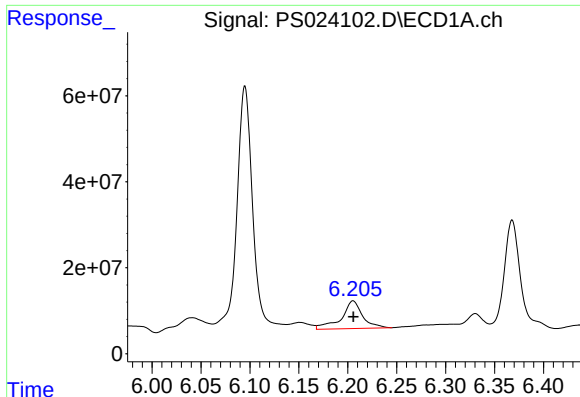
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 287750987
Conc: 94.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

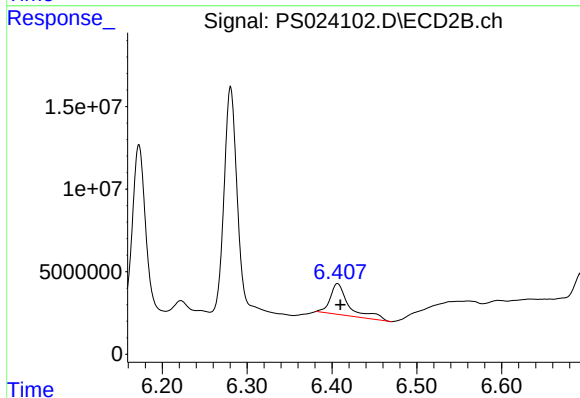
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 96333547
Conc: 91.94 ng/ml



#3 4-Nitrophenol

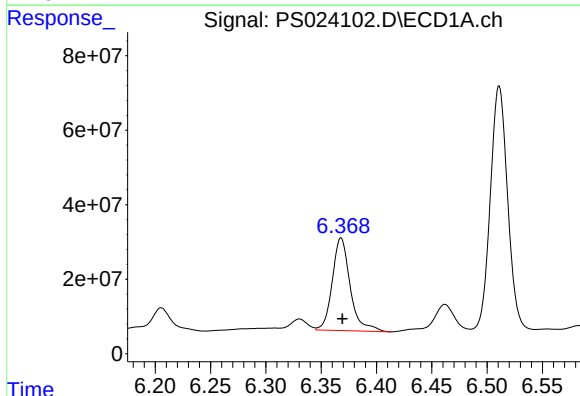
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 96623449
Conc: 87.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



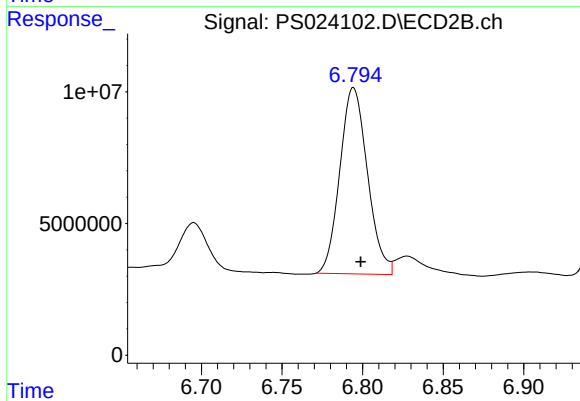
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 28991953
Conc: 73.25 ng/ml



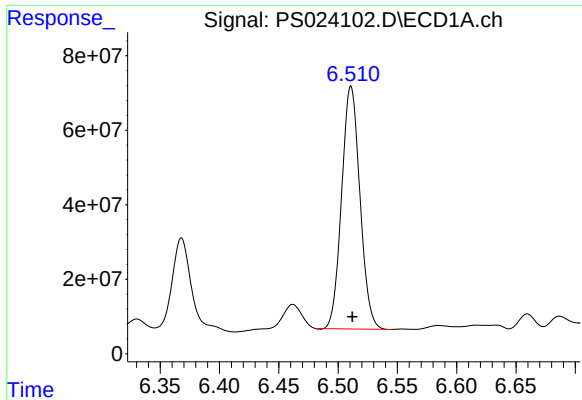
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 280213400
Conc: 141.48 ng/ml



#4 2,4-DCAA

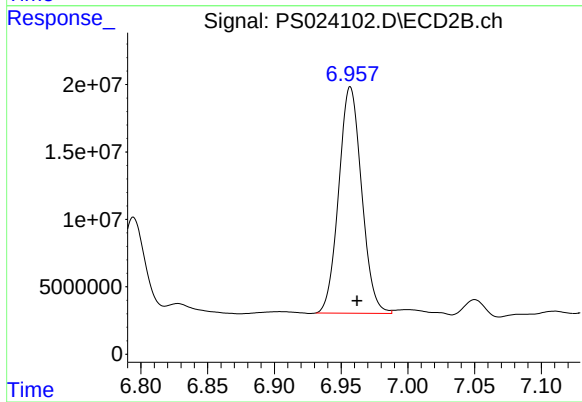
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 84460301
Conc: 125.57 ng/ml



#5 DICAMBA

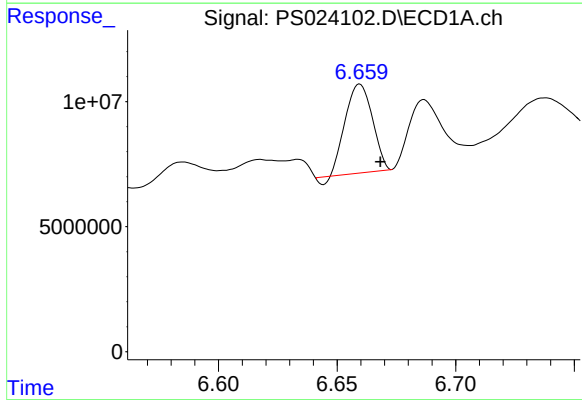
R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 701406510
Conc: 79.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



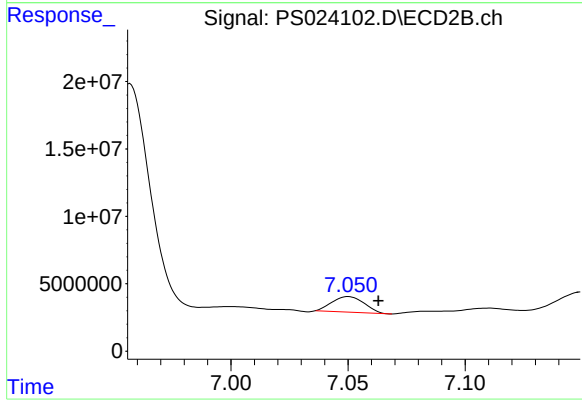
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 200433553
Conc: 68.34 ng/ml



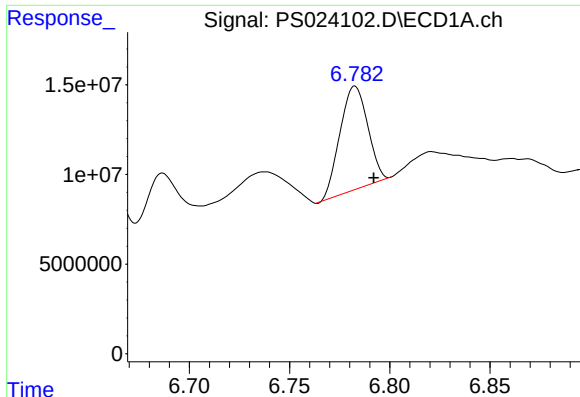
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.009 min
Response: 27791566
Conc: 4.46 ug/ml



#6 MCP

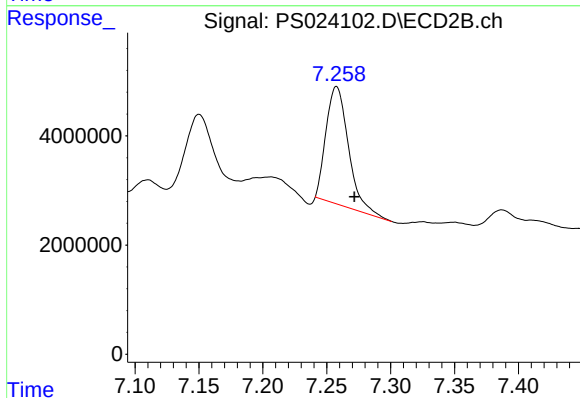
R.T.: 7.050 min
Delta R.T.: -0.013 min
Response: 11030594
Conc: 5.70 ug/ml



#7 MCPA

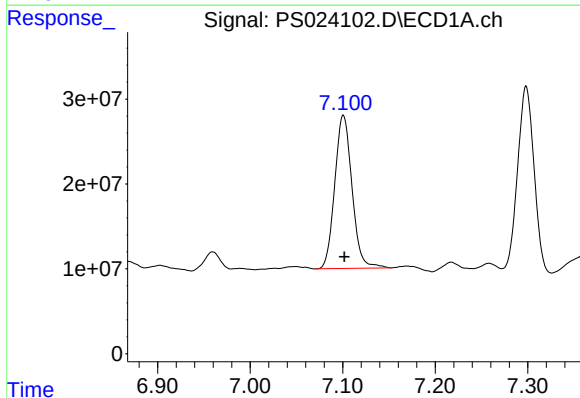
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 55464843
Conc: 6.60 ug/ml

Instrument :
ECD_S
ClientSampleId :



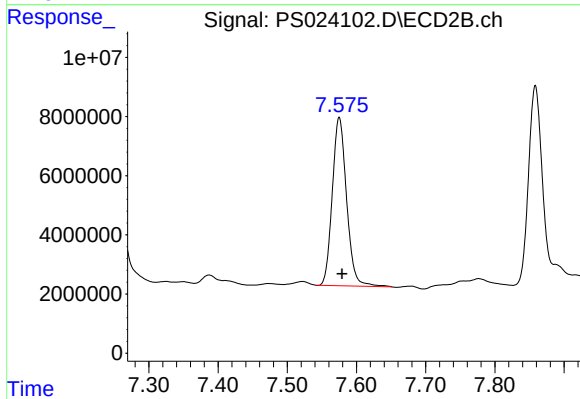
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.014 min
Response: 25946276
Conc: 8.87 ug/ml



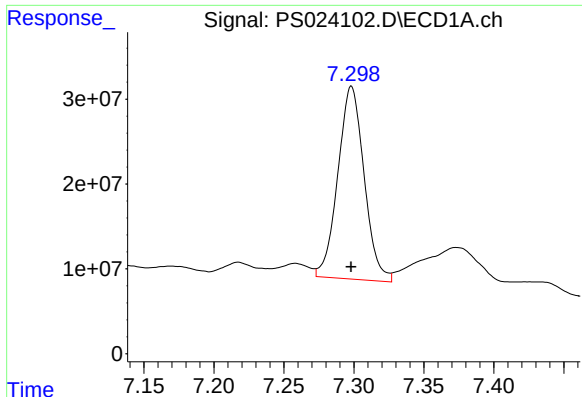
#8 DICHLORPROP

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 234215269
Conc: 104.09 ng/ml



#8 DICHLORPROP

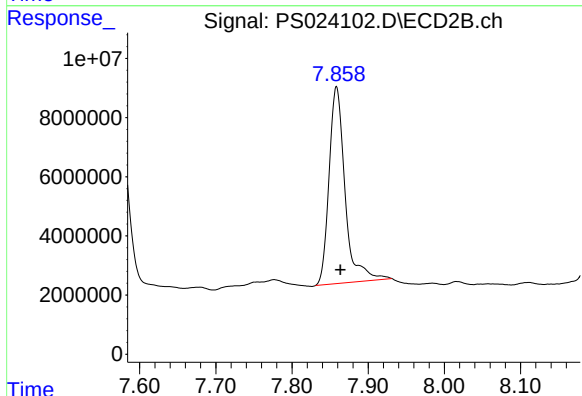
R.T.: 7.575 min
Delta R.T.: -0.004 min
Response: 81630481
Conc: 111.65 ng/ml



#9 2,4-D

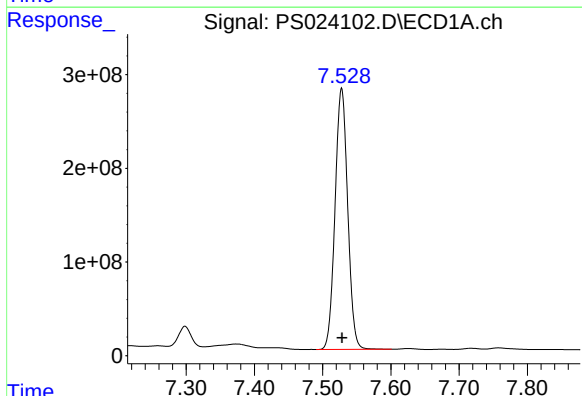
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 296502915
Conc: 119.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



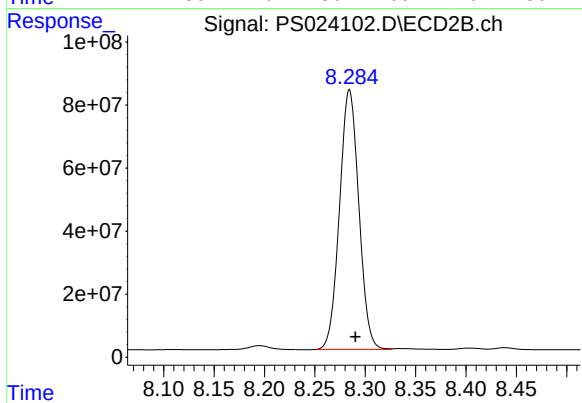
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 97419487
Conc: 114.36 ng/ml



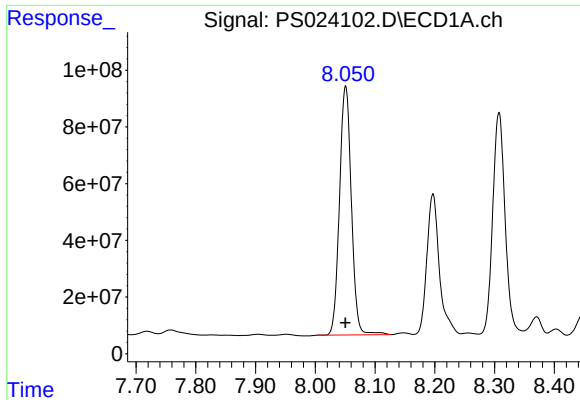
#10 Pentachlorophenol

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 3582870251
Conc: 114.29 ng/ml



#10 Pentachlorophenol

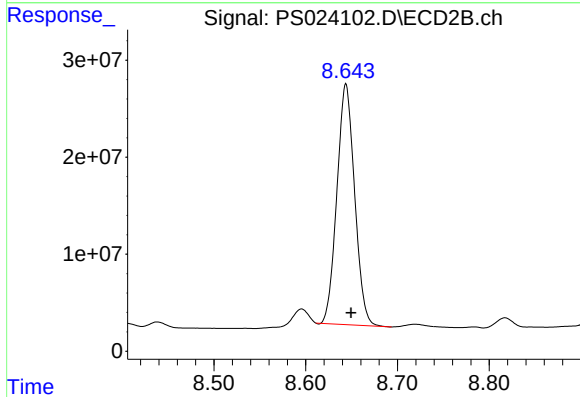
R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 1099110766
Conc: 102.29 ng/ml



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

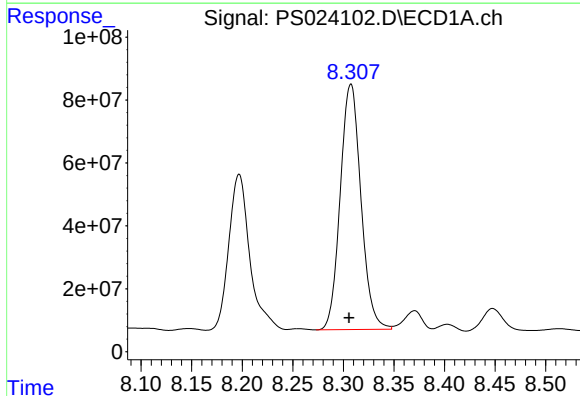
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 1211654831
Conc: 92.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



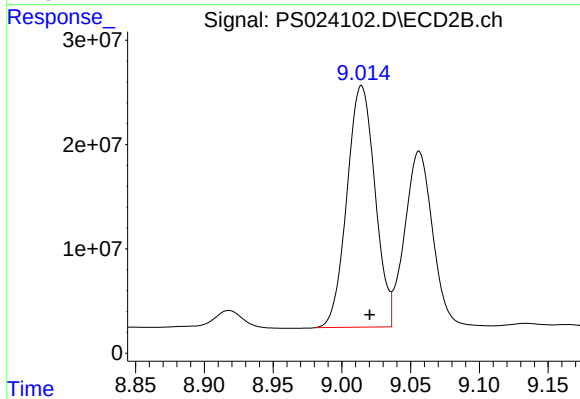
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: -0.006 min
Response: 332870078
Conc: 80.96 ng/ml



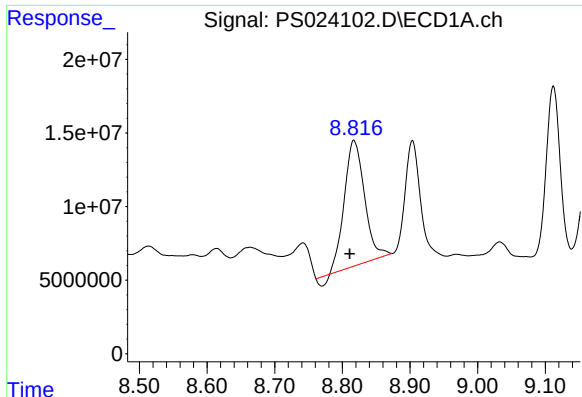
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: 0.002 min
Response: 1112725759
Conc: 99.31 ng/ml



#12 2,4,5-T

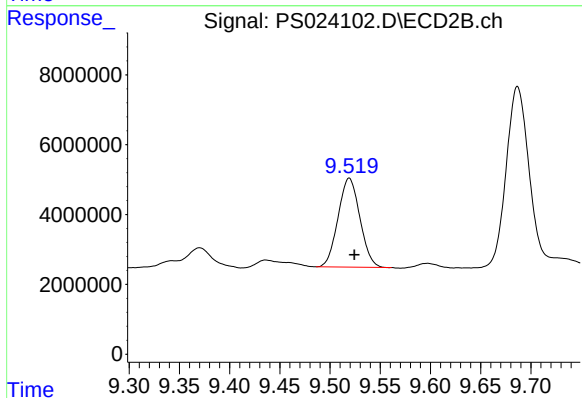
R.T.: 9.014 min
Delta R.T.: -0.006 min
Response: 328980365
Conc: 87.06 ng/ml



#13 2,4-DB

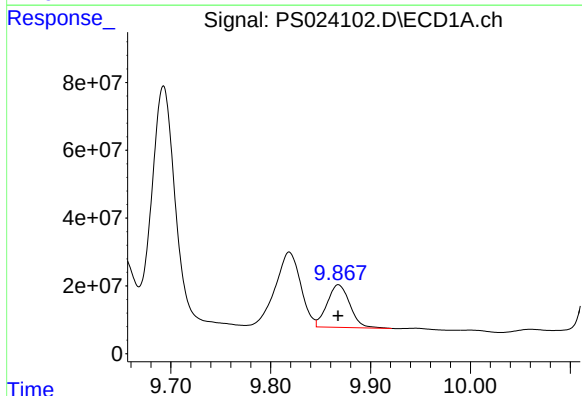
R.T.: 8.817 min
Delta R.T.: 0.006 min
Response: 172929570
Conc: 97.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



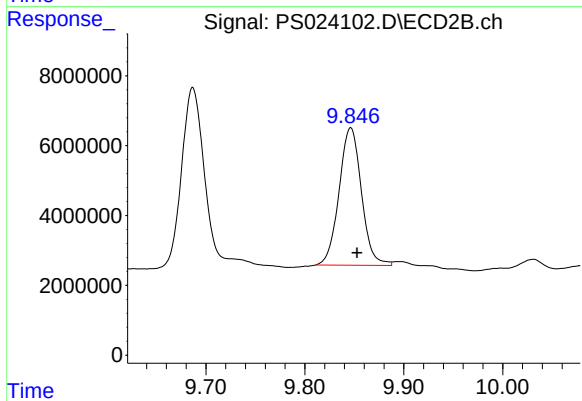
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 38429714
Conc: 84.31 ng/ml



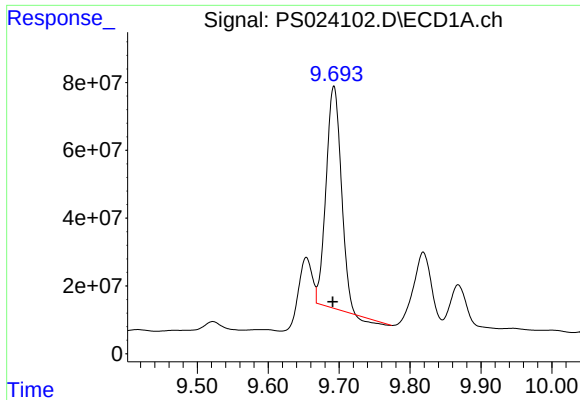
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: 0.000 min
Response: 194524559
Conc: 20.98 ng/ml



#14 DINOSEB

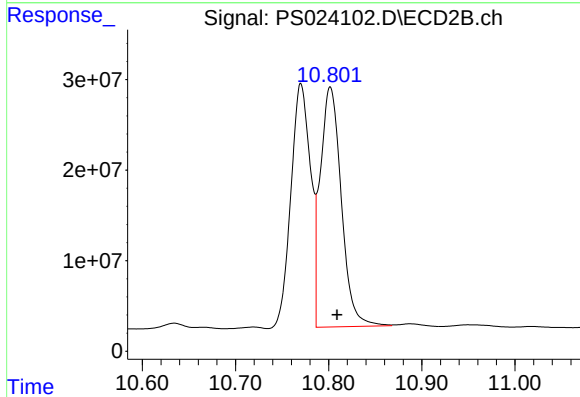
R.T.: 9.846 min
Delta R.T.: -0.006 min
Response: 61788599
Conc: 20.60 ng/ml



#15 Picloram

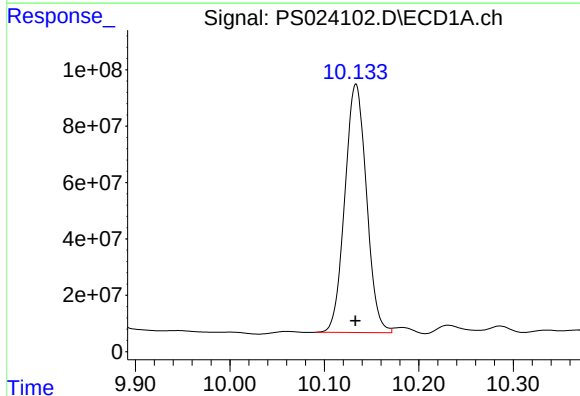
R.T.: 9.693 min
Delta R.T.: 0.002 min
Response: 960935308
Conc: 74.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



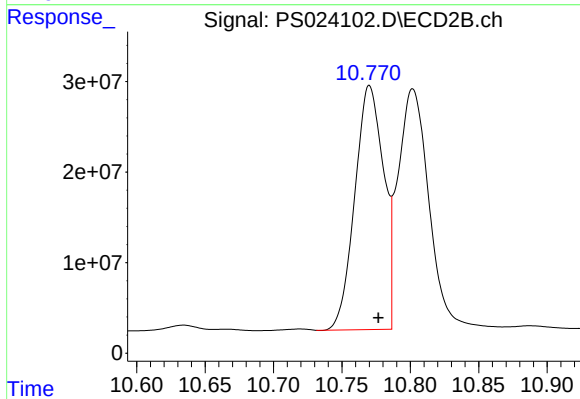
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 415704246
Conc: 83.43 ng/ml



#16 DCPA

R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 1400797918
Conc: 89.04 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.007 min
Response: 393962169
Conc: 76.63 ng/ml