

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080923\
 Data File : PS024008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 17:58
 Operator : AR\AJ
 Sample : 03921-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:59:21 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	6.368	6.798	684.2E6	229.5E6	345.474	341.141
Target Compounds							
1) T	Dalapon	2.482	2.551	763.9E6	400.9E6	348.127	366.608
2) T	3,5-DICHL...	5.741	5.980	1356.4E6	428.1E6	447.491	408.529
3) T	4-Nitroph...	6.207	6.357f	29954559	531726	27.064	1.343 #
5) T	DICAMBA	6.510	6.962	3694.4E6	1204.9E6	419.967	410.847
6) T	MCPD	6.660	7.057	282.7E6	80954841	45.337	41.846
7) T	MCPA	6.783	7.264	341.6E6	121.8E6	40.668	41.649
8) T	DICHLORPROP	7.099	7.578	974.9E6	315.3E6	433.264	431.303
9) T	2,4-D	7.296	7.863	1158.1E6	411.0E6	467.338	482.433
10) T	Pentachlo...	7.526	8.289	11870.9E6	3773.0E6	378.681	351.144
11) T	2,4,5-TP ...	8.048	8.647	5984.8E6	2366.5E6	457.642	575.589 #
12) T	2,4,5-T	8.303	9.019	5370.1E6	1711.3E6	479.297	452.863
13) T	2,4-DB	8.809	9.523	651.1E6	204.9E6	365.847	449.415
14) T	DINOSEB	9.864	9.852	2483.1E6	739.1E6	267.877	246.446
15) T	Picloram	9.688	10.807	5496.7E6	1987.3E6	425.128	398.834
16) T	DCPA	10.129	10.775	7674.7E6	2407.8E6	487.836	468.351

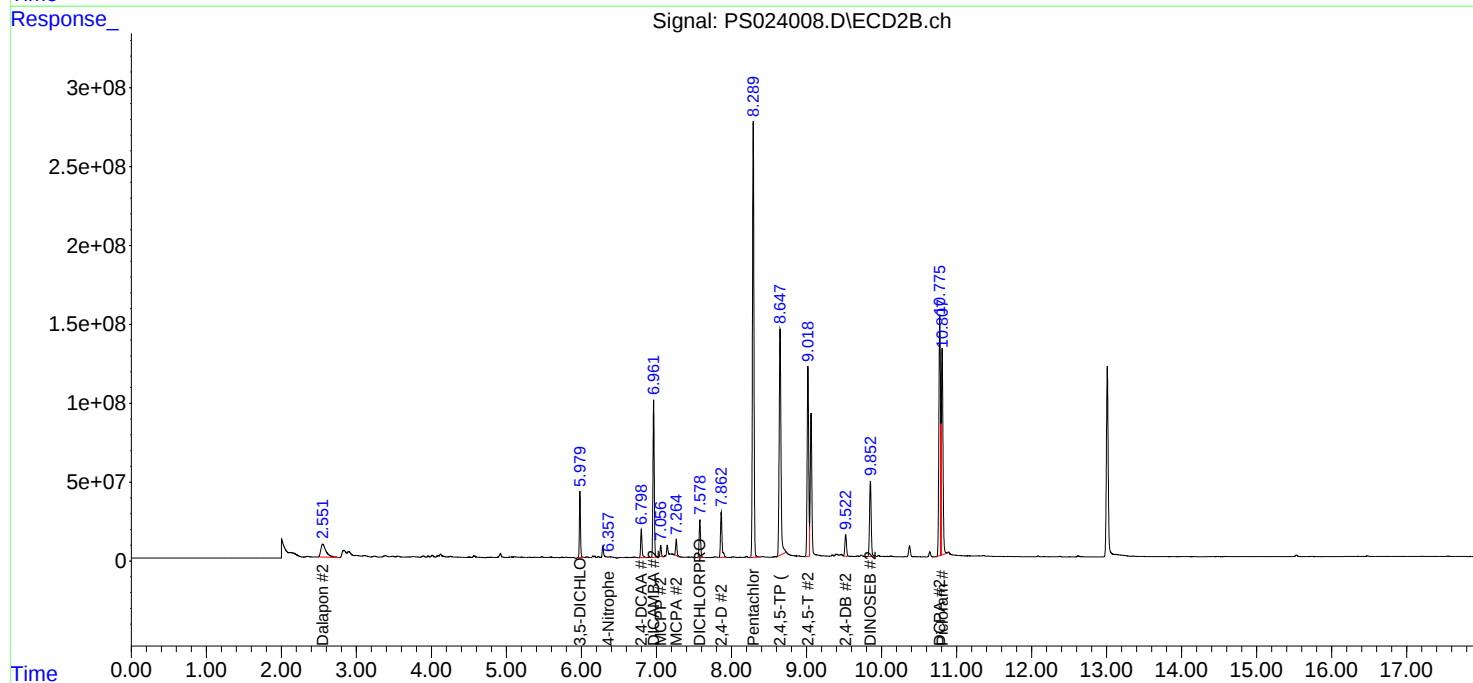
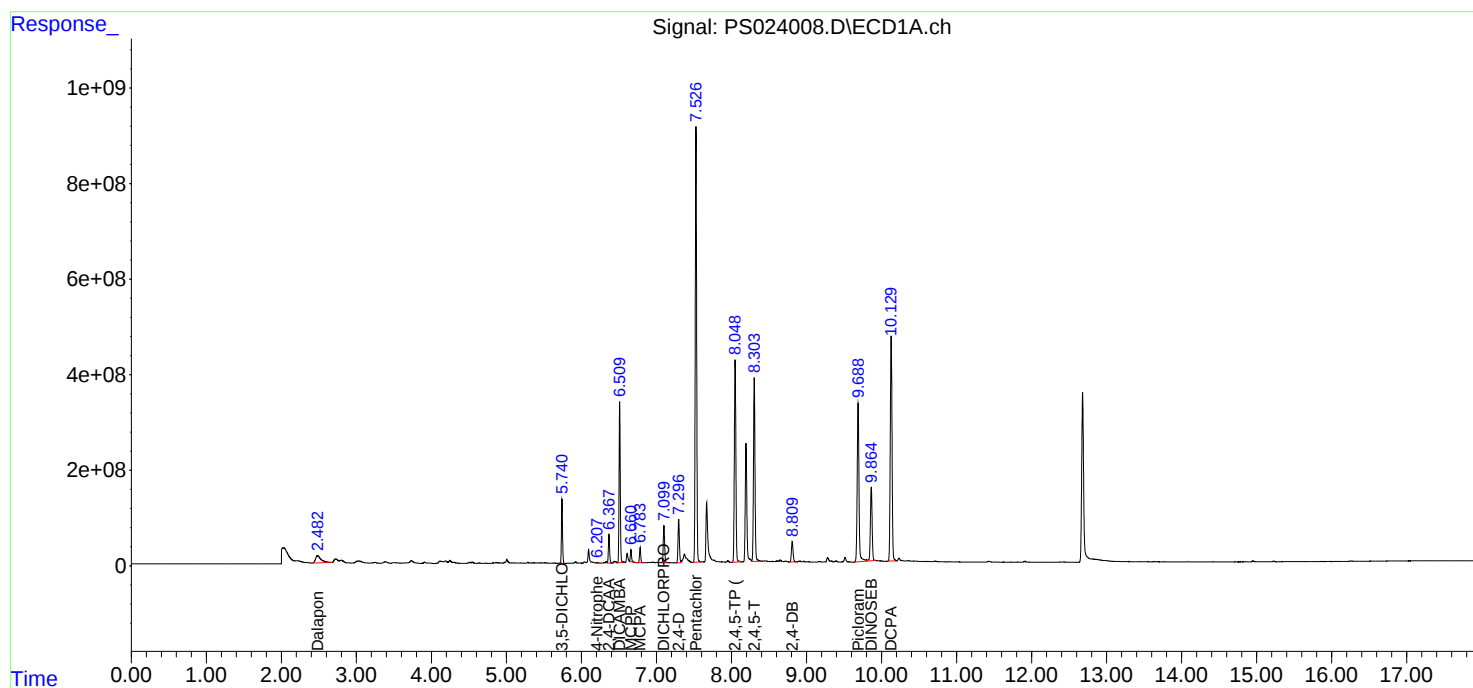
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

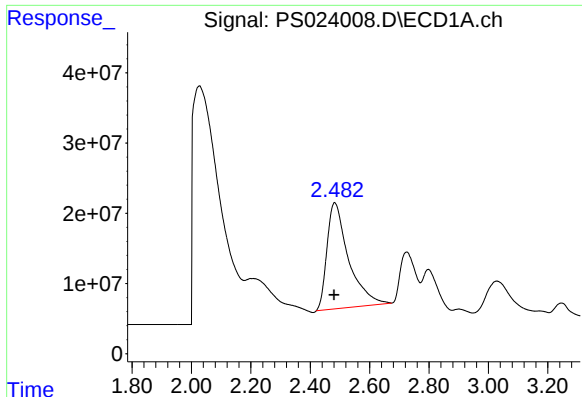
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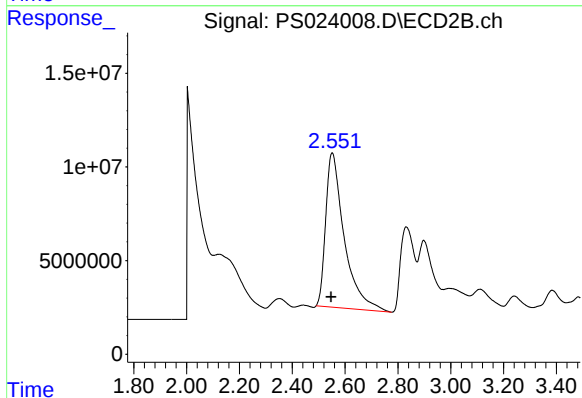




#1 Dalapon

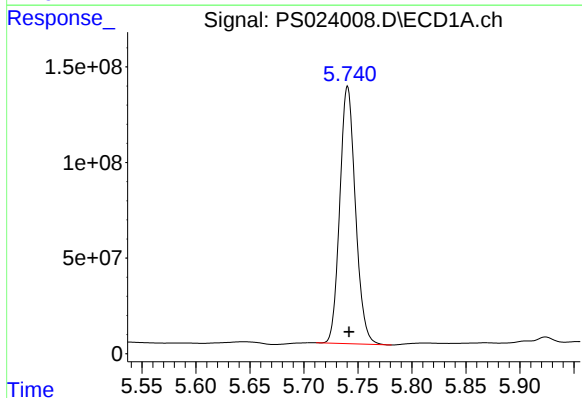
R.T.: 2.482 min
Delta R.T.: 0.002 min
Response: 763875341
Conc: 348.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



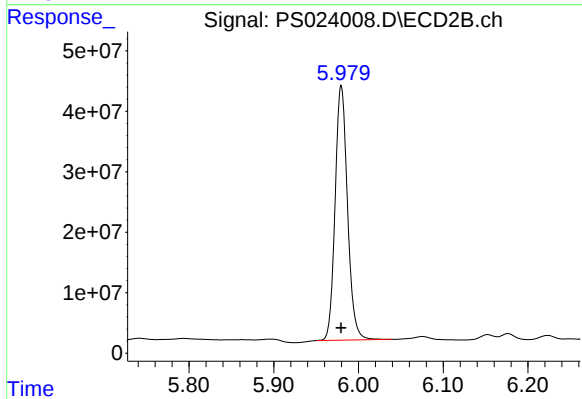
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: 0.004 min
Response: 400870061
Conc: 366.61 ng/ml



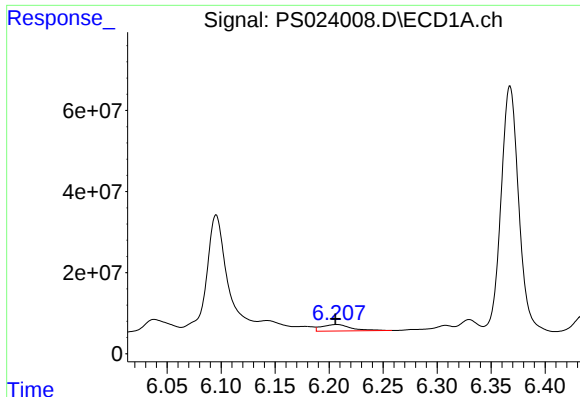
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 1356430450
Conc: 447.49 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

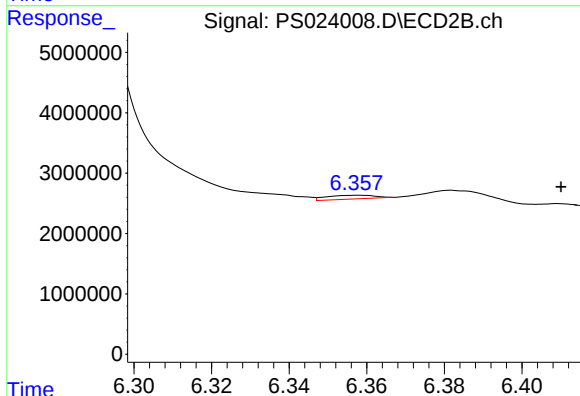
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 428056089
Conc: 408.53 ng/ml



#3 4-Nitrophenol

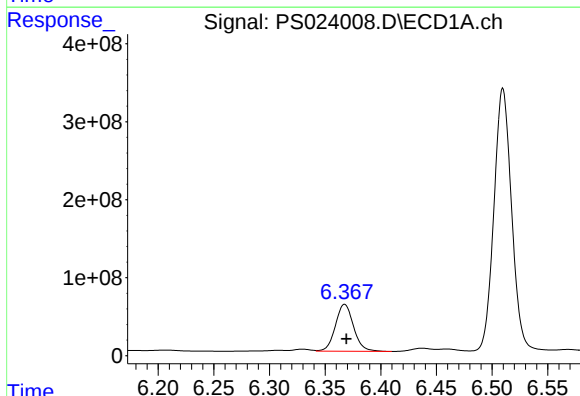
R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 29954559
Conc: 27.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



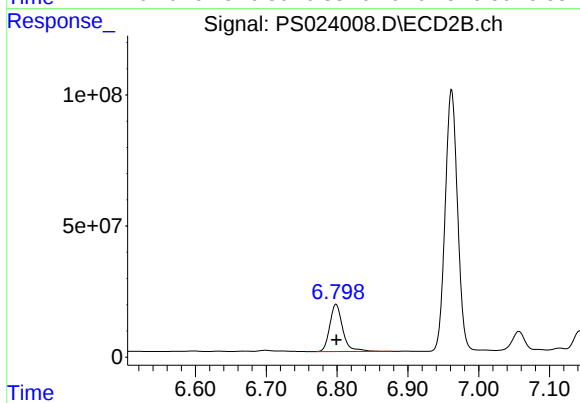
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: -0.053 min
Response: 531726
Conc: 1.34 ng/ml



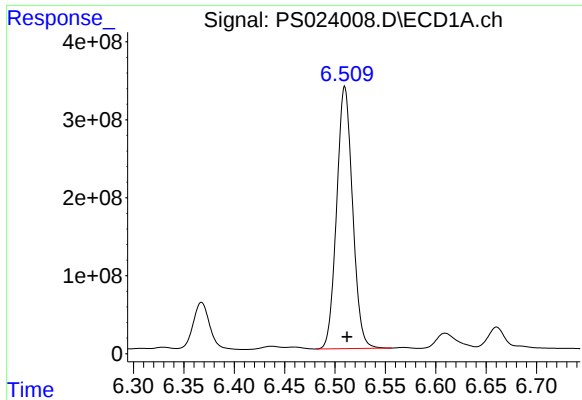
#4 2,4-DCAA

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 684232193
Conc: 345.47 ng/ml



#4 2,4-DCAA

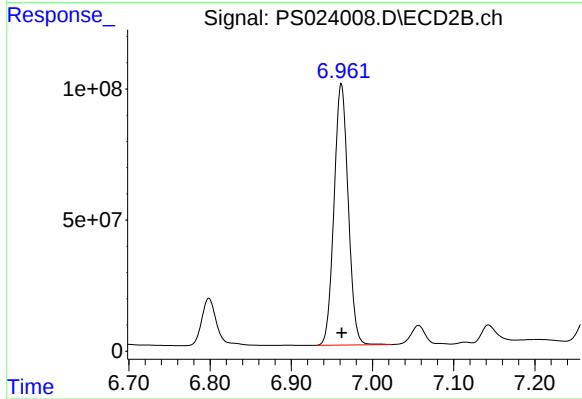
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 229460616
Conc: 341.14 ng/ml



#5 DICAMBA

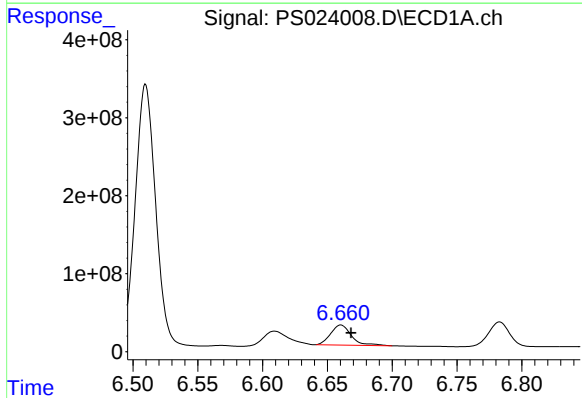
R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 3694377759
Conc: 419.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



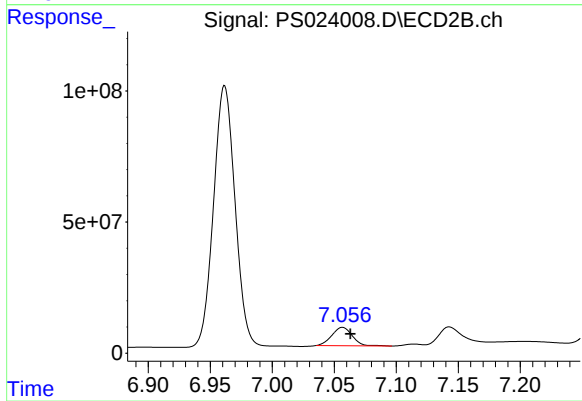
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1204924500
Conc: 410.85 ng/ml



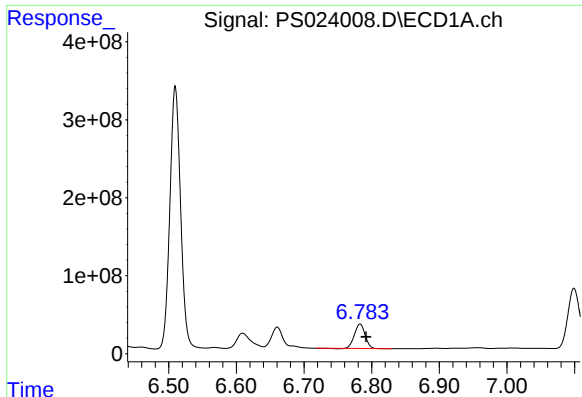
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 282744712
Conc: 45.34 ug/ml



#6 MCP

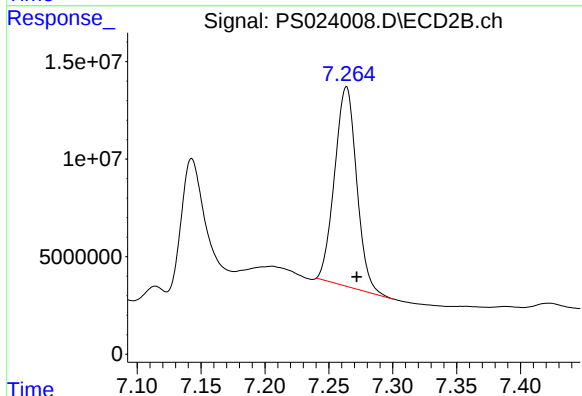
R.T.: 7.057 min
Delta R.T.: -0.006 min
Response: 80954841
Conc: 41.85 ug/ml



#7 MCPA

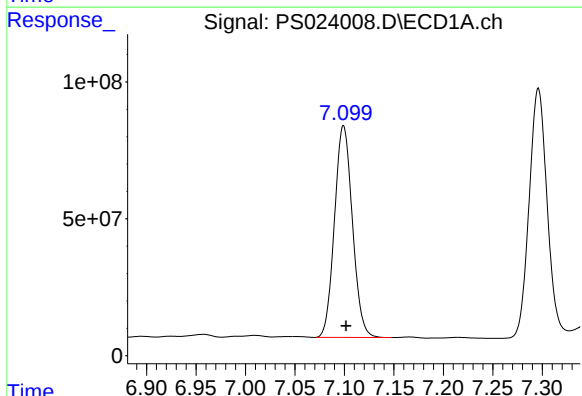
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 341610100
Conc: 40.67 ug/ml

Instrument :
ECD_S
ClientSampleId :



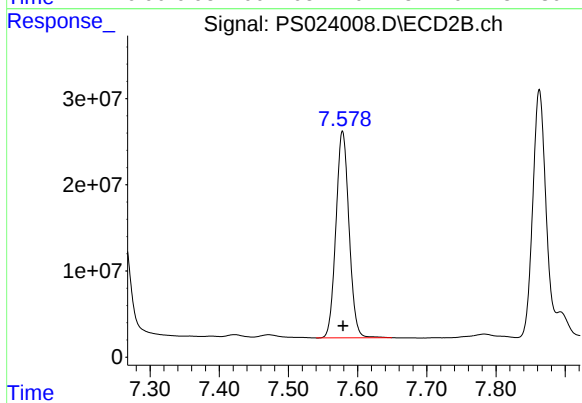
#7 MCPA

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 121843400
Conc: 41.65 ug/ml



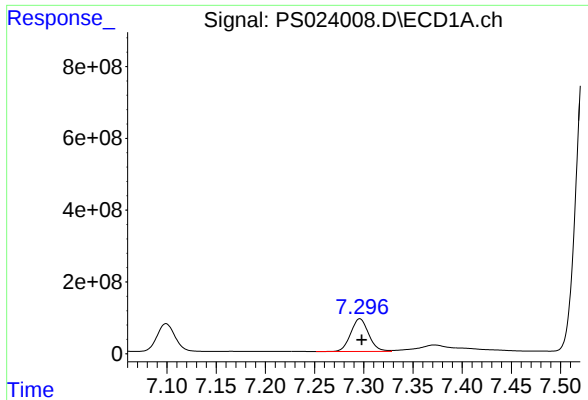
#8 DICHLORPROP

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 974903563
Conc: 433.26 ng/ml



#8 DICHLORPROP

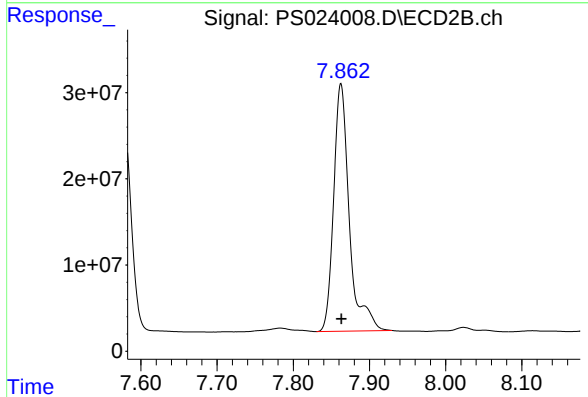
R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 315325708
Conc: 431.30 ng/ml



#9 2,4-D

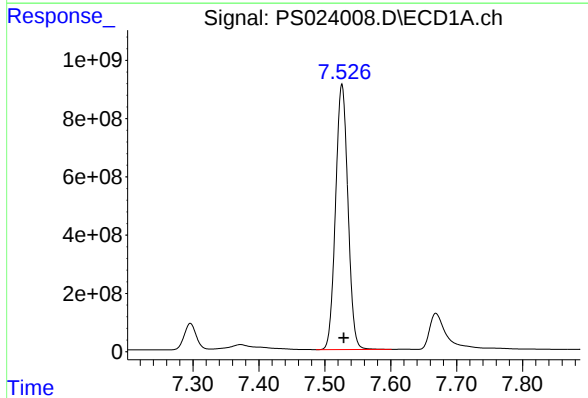
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 1158089324
Conc: 467.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



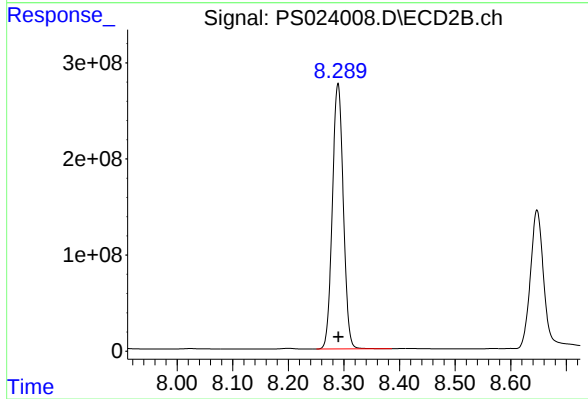
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 410968835
Conc: 482.43 ng/ml



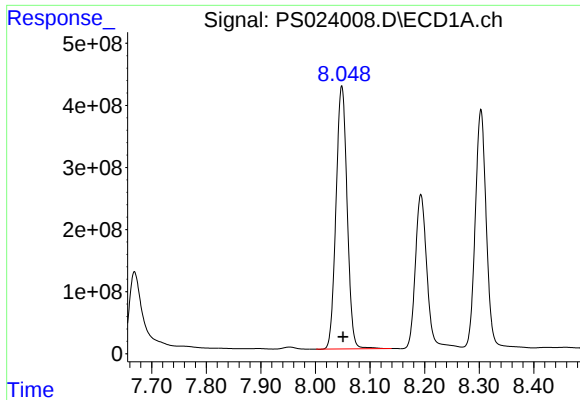
#10 Pentachlorophenol

R.T.: 7.526 min
Delta R.T.: -0.003 min
Response: 11870913459
Conc: 378.68 ng/ml



#10 Pentachlorophenol

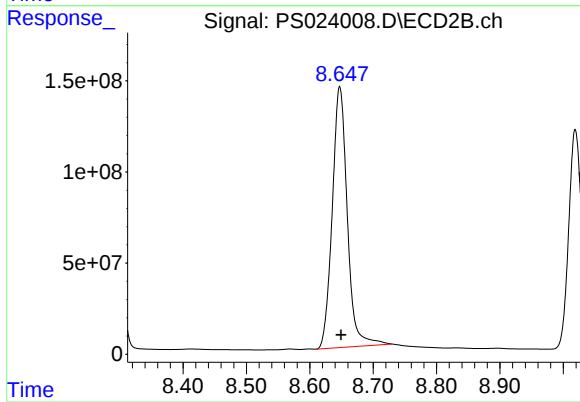
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 3772978541
Conc: 351.14 ng/ml



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

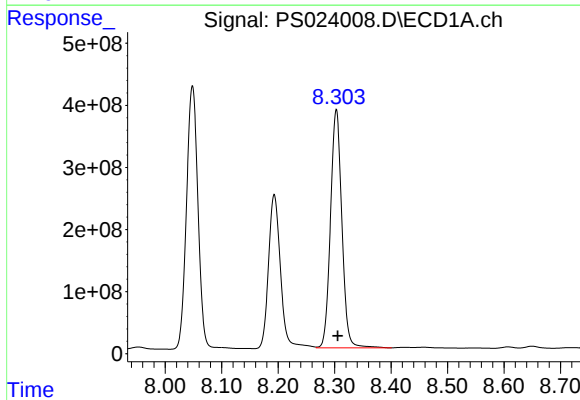
R.T.: 8.048 min
Delta R.T.: -0.002 min
Response: 5984750519
Conc: 457.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



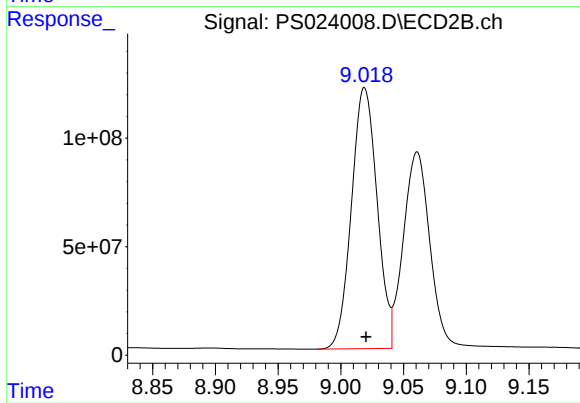
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 2366537218
Conc: 575.59 ng/ml



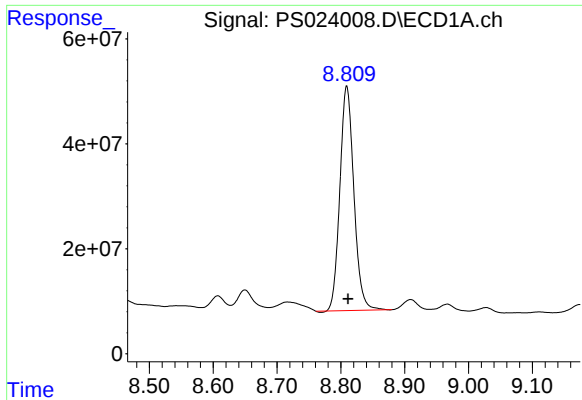
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 5370054179
Conc: 479.30 ng/ml



#12 2,4,5-T

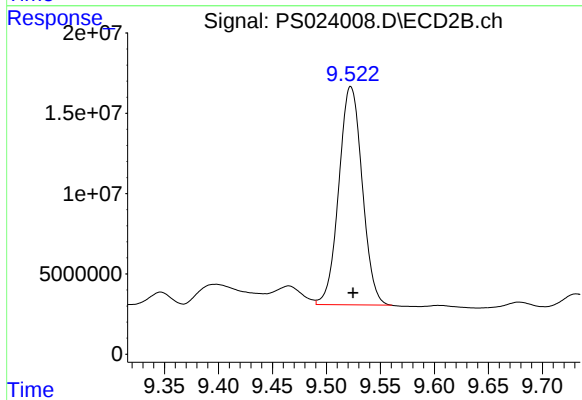
R.T.: 9.019 min
Delta R.T.: -0.001 min
Response: 1711305586
Conc: 452.86 ng/ml



#13 2,4-DB

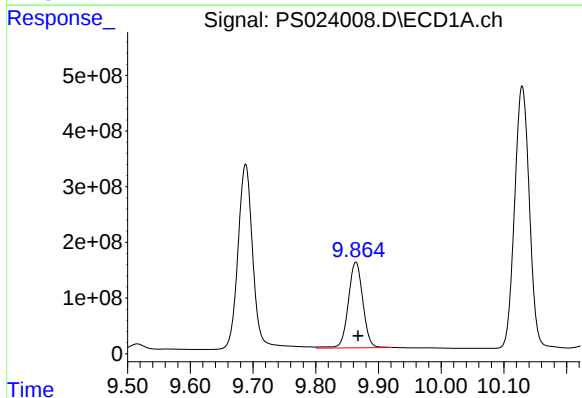
R.T.: 8.809 min
Delta R.T.: -0.002 min
Response: 651060273
Conc: 365.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



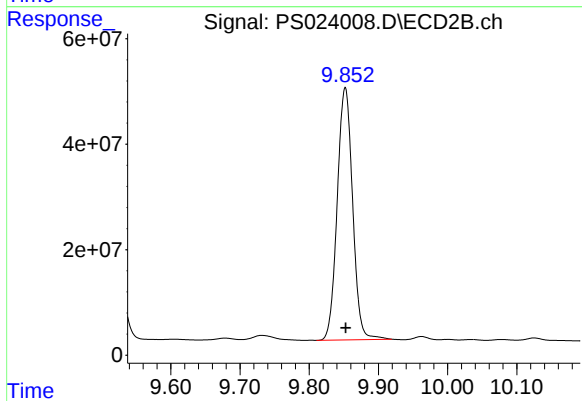
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: -0.002 min
Response: 204856862
Conc: 449.41 ng/ml



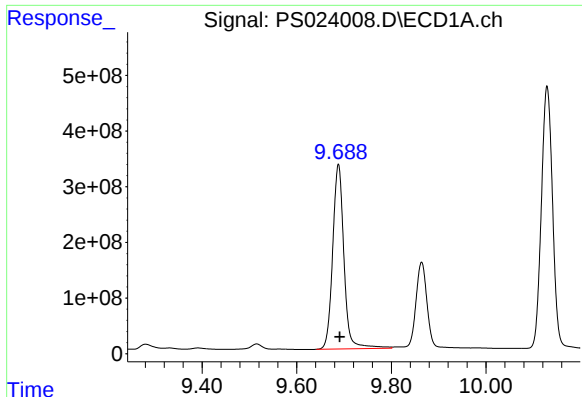
#14 DINOSEB

R.T.: 9.864 min
Delta R.T.: -0.004 min
Response: 2483137053
Conc: 267.88 ng/ml



#14 DINOSEB

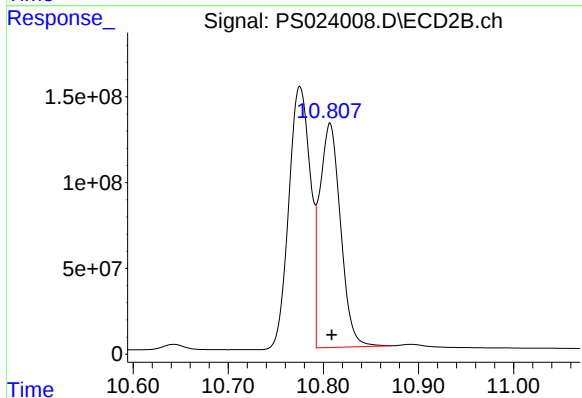
R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 739100002
Conc: 246.45 ng/ml



#15 Picloram

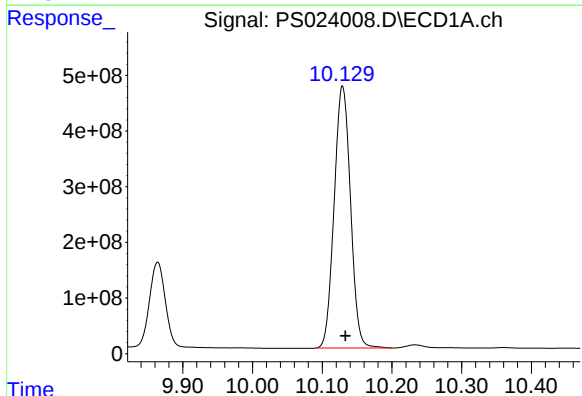
R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 5496673406
Conc: 425.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



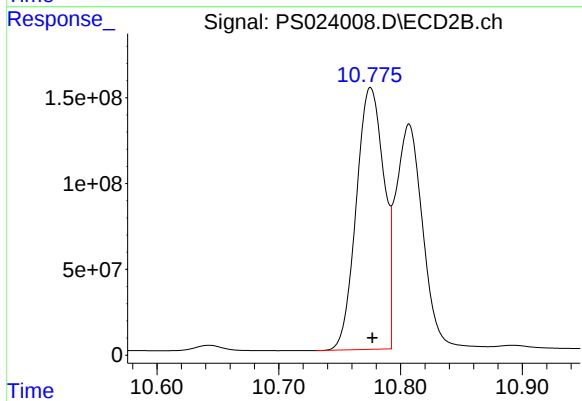
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.002 min
Response: 1987347897
Conc: 398.83 ng/ml



#16 DCPA

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 7674683687
Conc: 487.84 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.001 min
Response: 2407788503
Conc: 468.35 ng/ml