

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS029999-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 05:22
 Operator : AR\AJ
 Sample : Q1906-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 05:48:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.919	7.463	2377.4E6	1090.1E6	965.983	1547.247 #
Target Compounds							
1) T	Dalapon	2.444	2.518	2648.9E6	1636.8E6	646.824	942.775 #
2) T	3,5-DICHL...	6.143	6.460	1006.9E6	283.2E6	281.738	289.678
3) T	4-Nitroph...	6.706f	7.034f	109.6E6	304.2E6	61.477	397.202 #
5) T	DICAMBA	7.115	7.649	2966.1E6	1315.4E6	299.522	333.020
6) T	MCPD	7.292	7.740f	166.0E6	166.6E6	25.757	95.254 #
7) T	MCPA	7.435	7.982	265.8E6	88580920	30.101	37.442
8) T	DICHLORPROP	7.797	8.342	865.4E6	341.7E6	341.507	340.311
9) T	2,4-D	8.015	8.655	1174.0E6	461.5E6	417.383	409.432
10) T	Pentachlo...	8.294	9.156	5764.7E6	3635.7E6	165.247	178.703
11) T	2,4,5-TP ...	8.858	9.534	2346.3E6	2211.4E6	169.251	270.289 #
12) T	2,4,5-T	9.140	9.938	3658.3E6	2201.0E6	260.319	283.545
13) T	2,4-DB	9.701	10.495	424.7E6	253.7E6	185.852	315.257 #
15) T	Picloram	10.680	11.901	5786.8E6	9158.8E6	315.688	745.610 #
16) T	DCPA	11.163	11.901	6514.0E6	9158.8E6	382.706	812.552 #

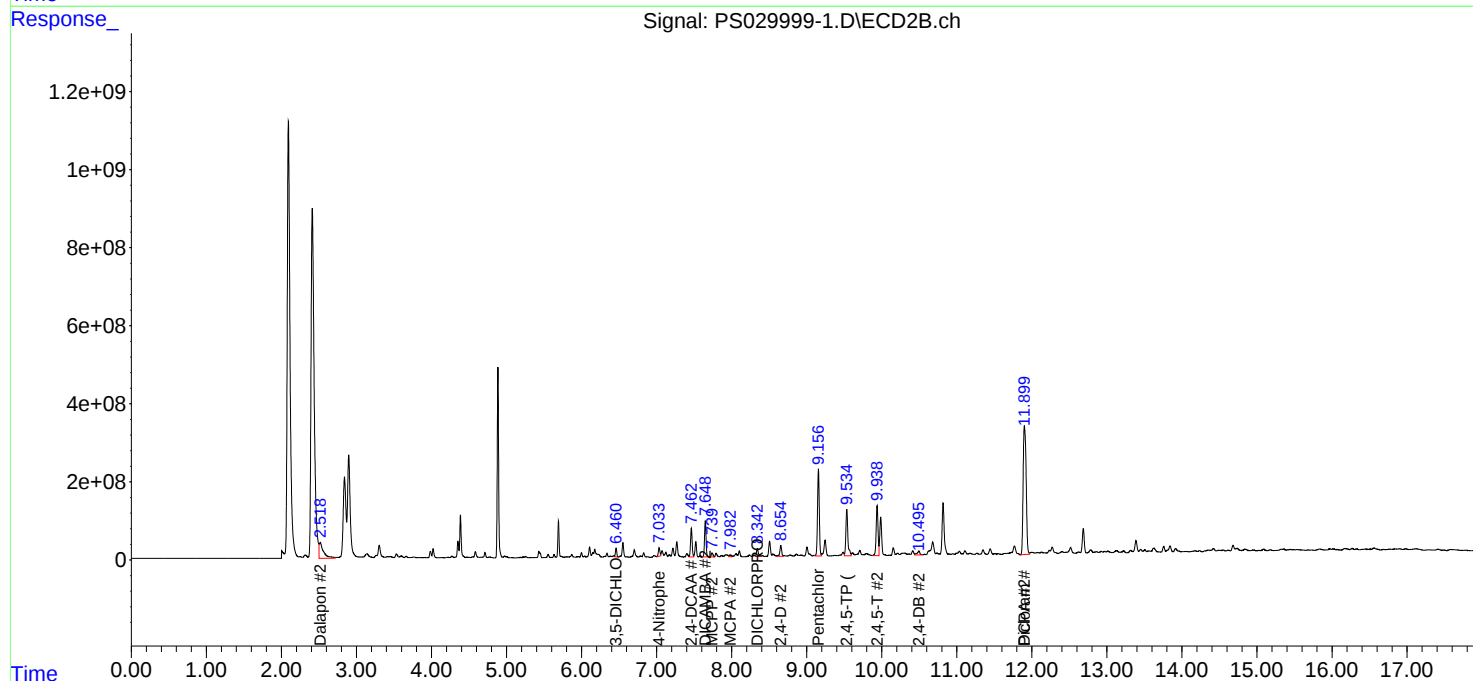
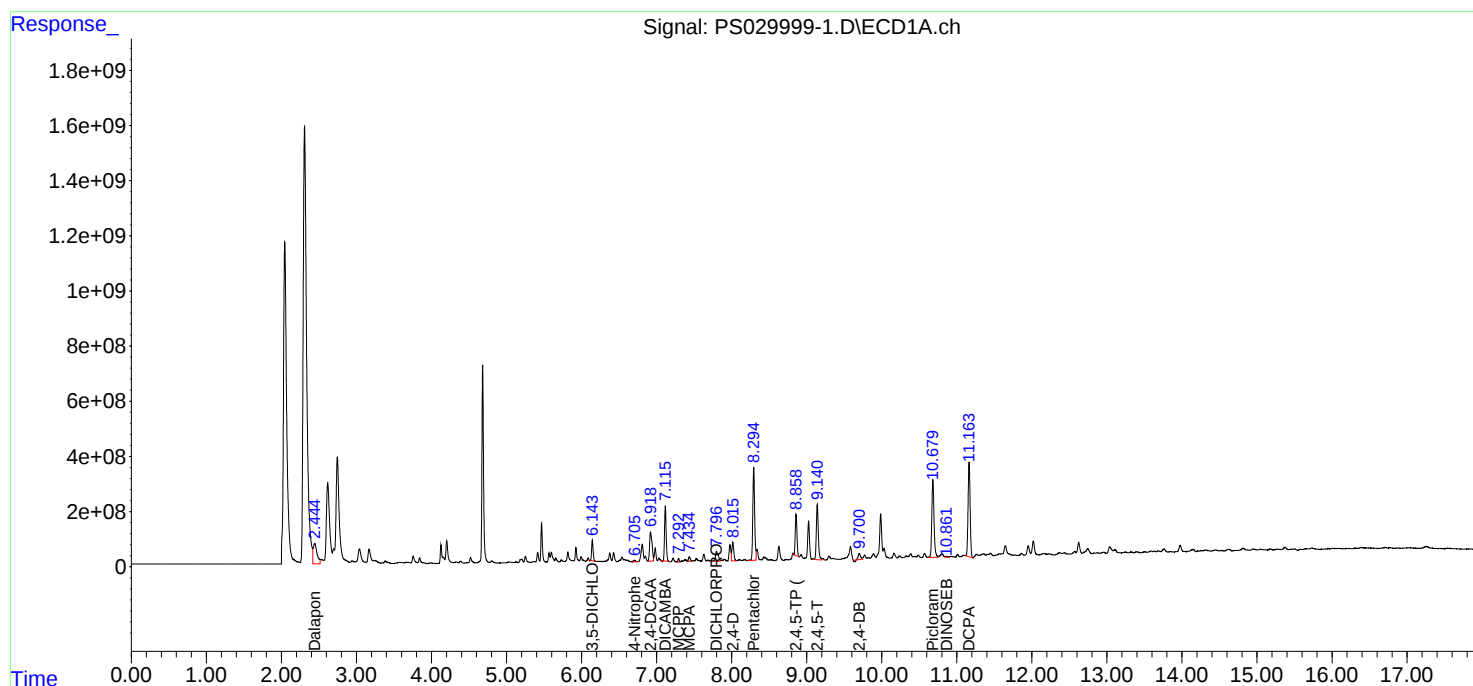
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

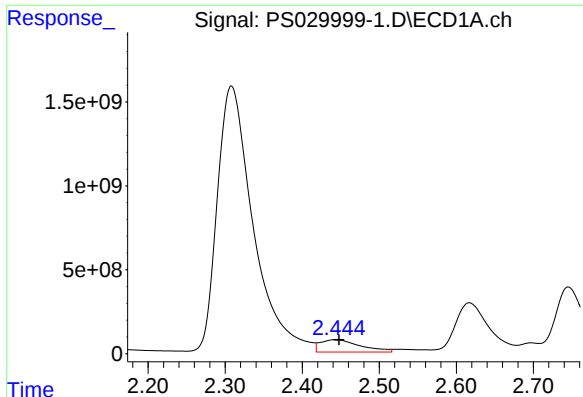
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
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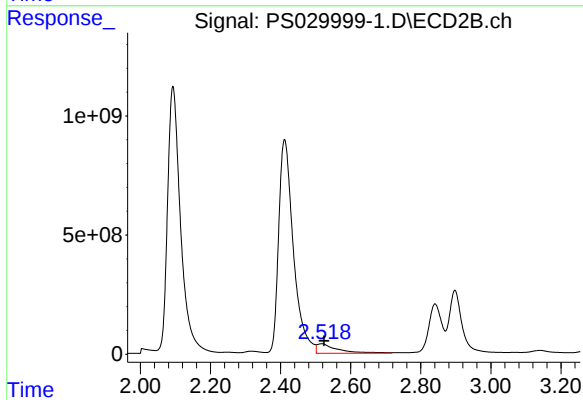




#1 Dalapon

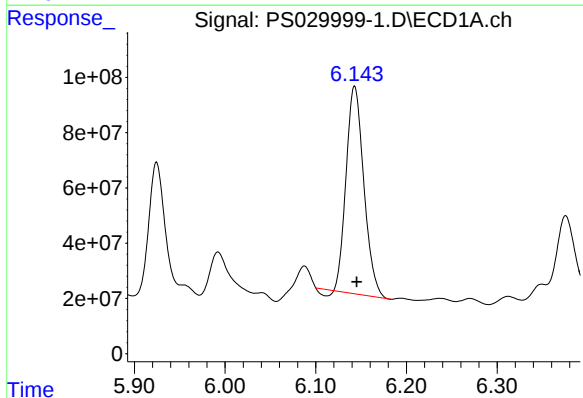
R.T.: 2.444 min
Delta R.T.: -0.004 min
Response: 2648912067
Conc: 646.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



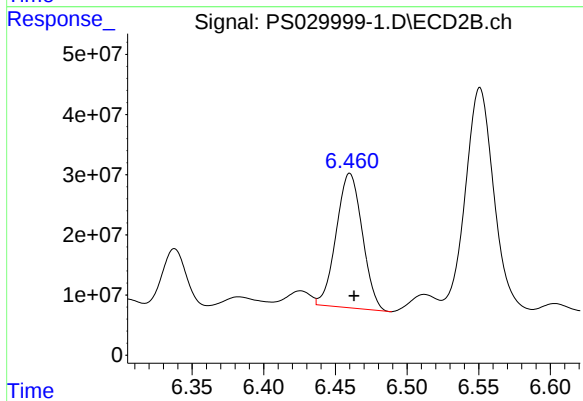
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.007 min
Response: 1636792344
Conc: 942.77 ng/ml



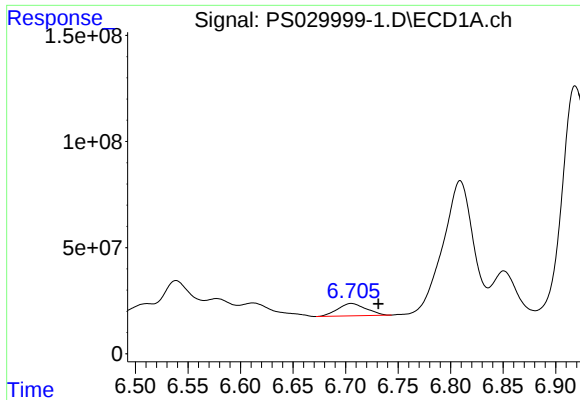
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 1006872090
Conc: 281.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

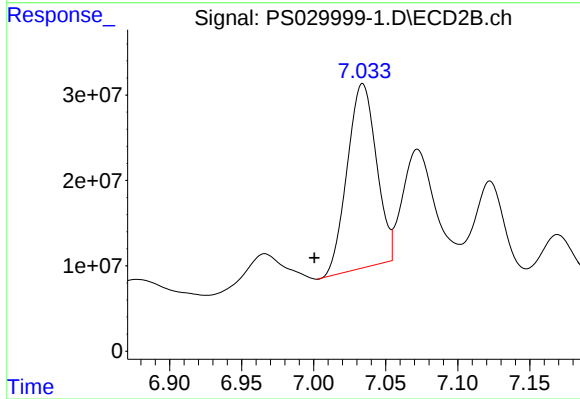
R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 283183536
Conc: 289.68 ng/ml



#3 4-Nitrophenol

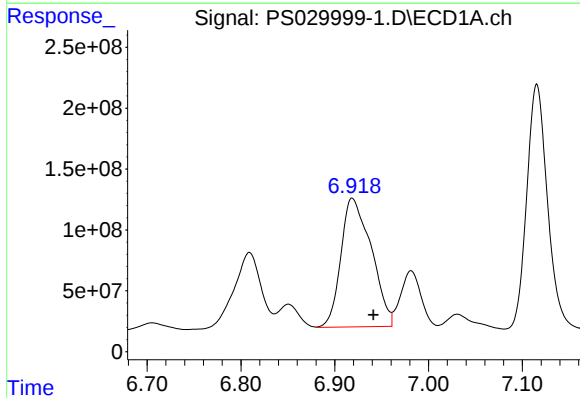
R.T.: 6.706 min
Delta R.T.: -0.026 min
Response: 109633564
Conc: 61.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



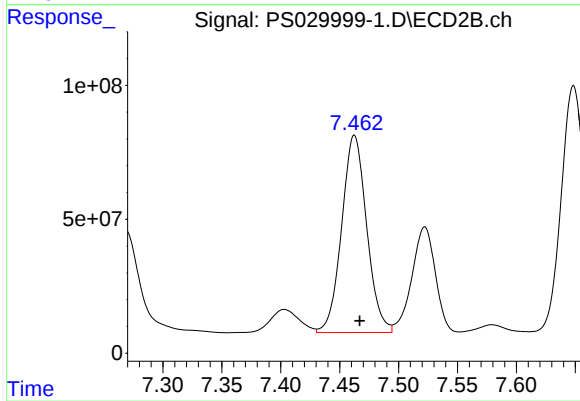
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: 0.033 min
Response: 304225735
Conc: 397.20 ng/ml



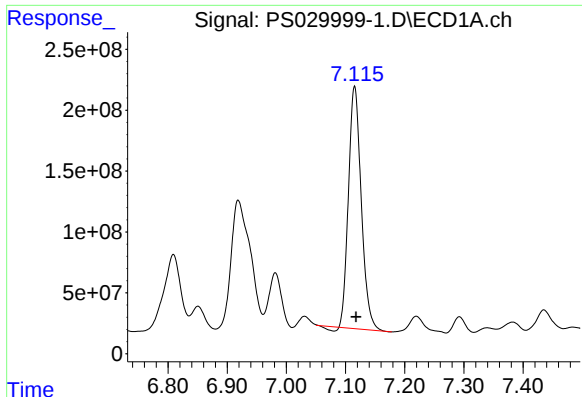
#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 2377361055
Conc: 965.98 ng/ml



#4 2,4-DCAA

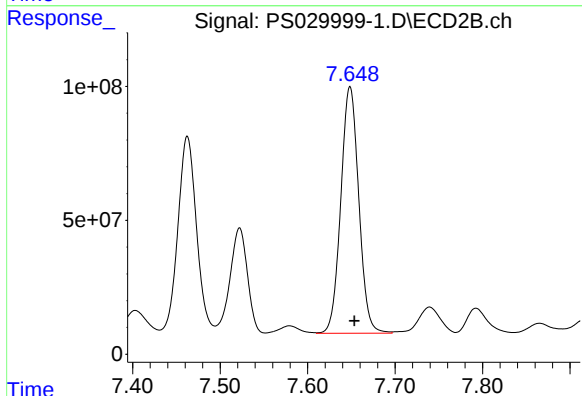
R.T.: 7.463 min
Delta R.T.: -0.005 min
Response: 1090061607
Conc: 1547.25 ng/ml



#5 DICAMBA

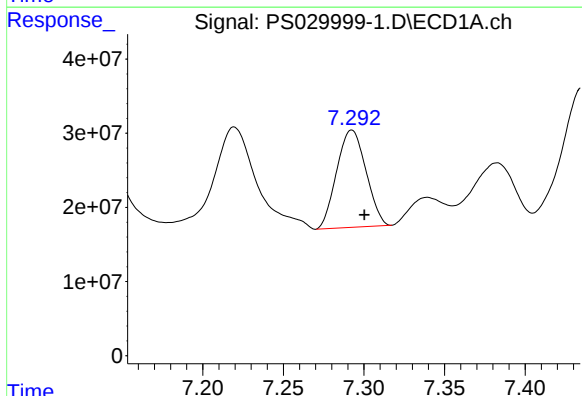
R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 2966125284
Conc: 299.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



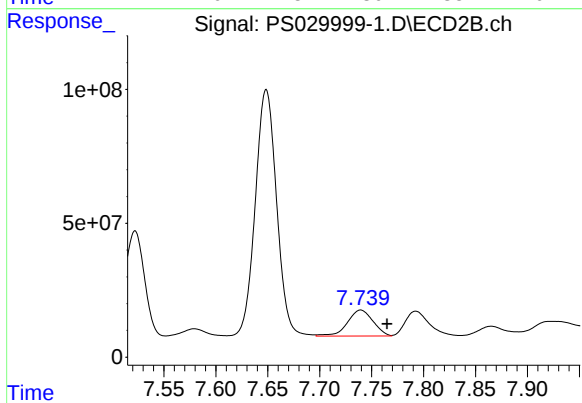
#5 DICAMBA

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 1315448611
Conc: 333.02 ng/ml



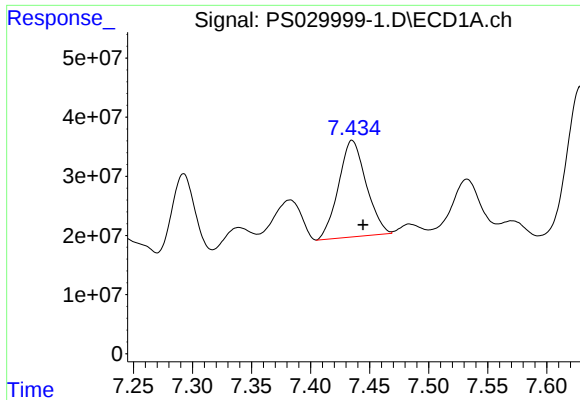
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 165969451
Conc: 25.76 ug/ml



#6 MCP

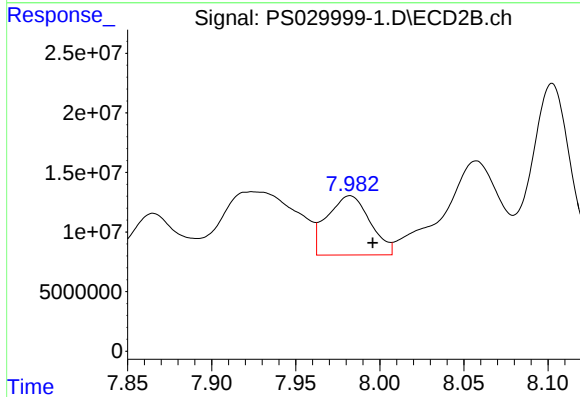
R.T.: 7.740 min
Delta R.T.: -0.025 min
Response: 166595166
Conc: 95.25 ug/ml



#7 MCPA

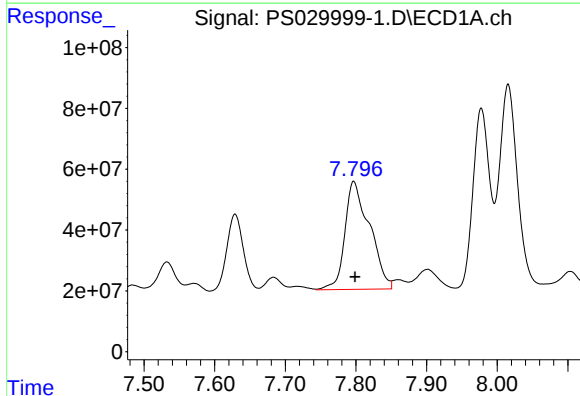
R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 265836050
Conc: 30.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



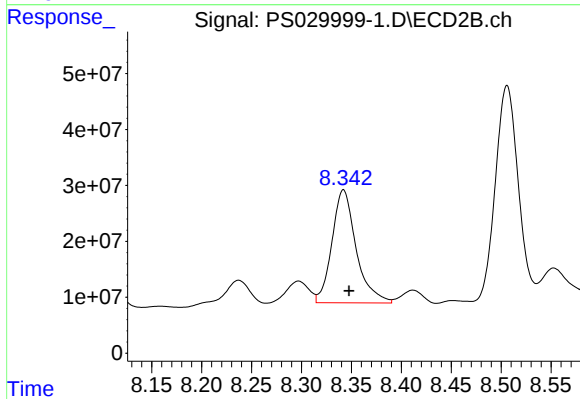
#7 MCPA

R.T.: 7.982 min
Delta R.T.: -0.014 min
Response: 88580920
Conc: 37.44 ug/ml



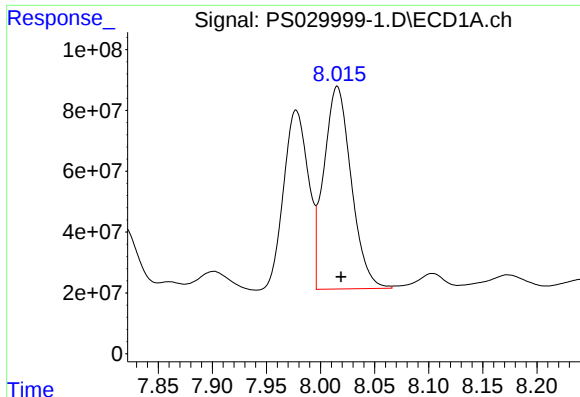
#8 DICHLORPROP

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 865415667
Conc: 341.51 ng/ml



#8 DICHLORPROP

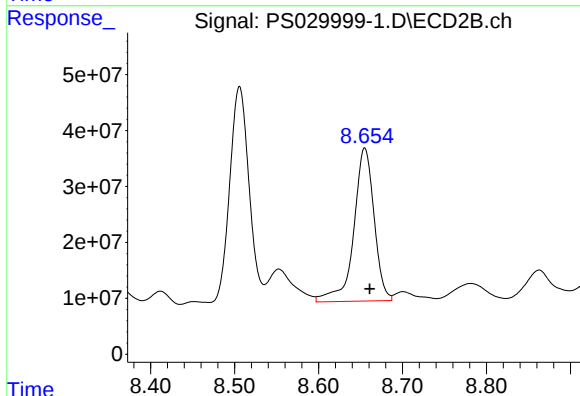
R.T.: 8.342 min
Delta R.T.: -0.006 min
Response: 341659682
Conc: 340.31 ng/ml



#9 2,4-D

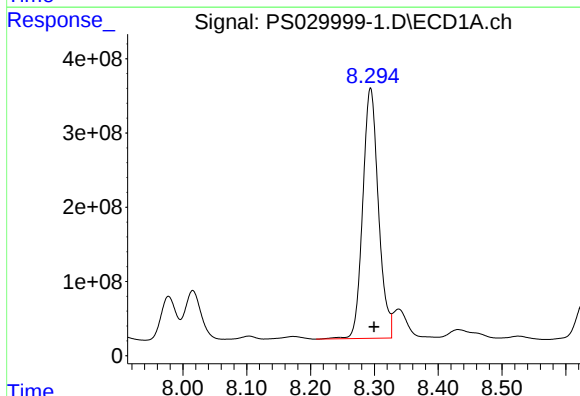
R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 1174043280
Conc: 417.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



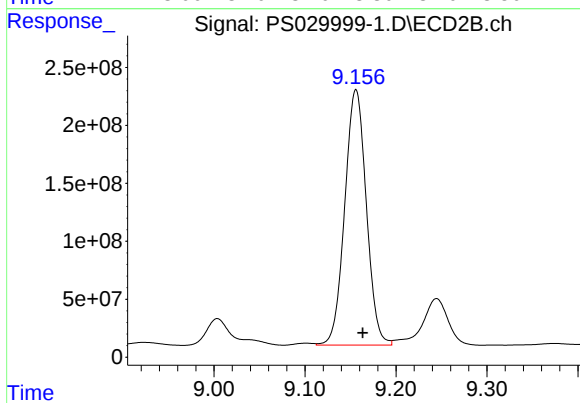
#9 2,4-D

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 461473188
Conc: 409.43 ng/ml



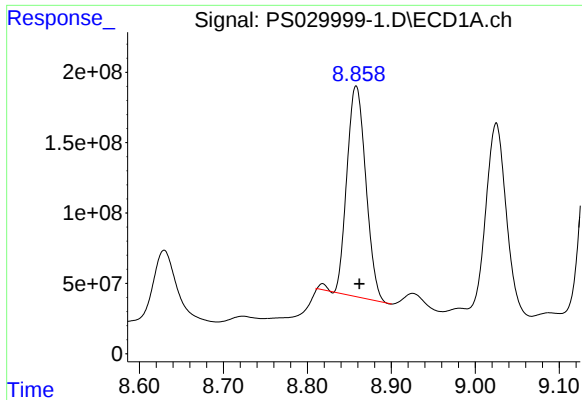
#10 Pentachlorophenol

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 5764651267
Conc: 165.25 ng/ml



#10 Pentachlorophenol

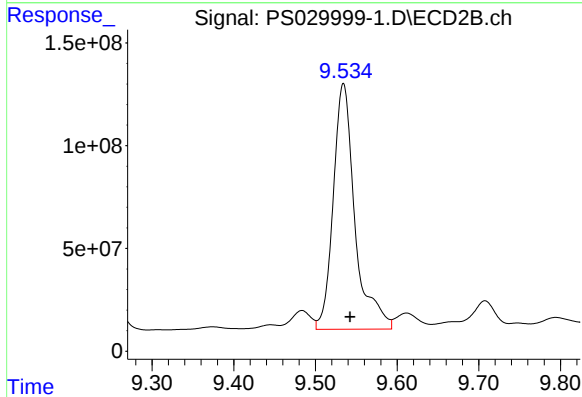
R.T.: 9.156 min
Delta R.T.: -0.008 min
Response: 3635680074
Conc: 178.70 ng/ml



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

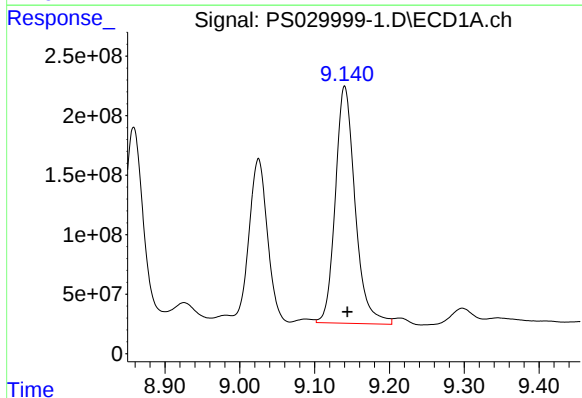
R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 2346294524
Conc: 169.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



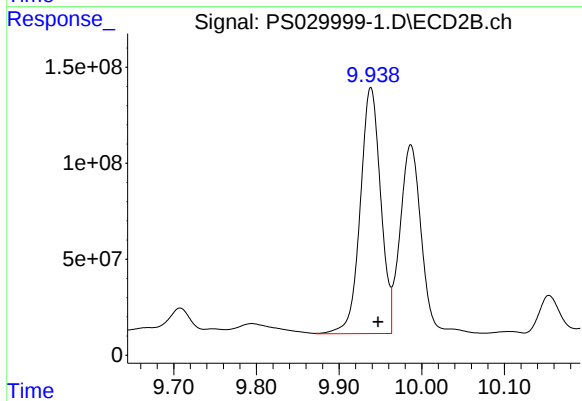
#11 2,4,5-TP (SILVEX)

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 2211436879
Conc: 270.29 ng/ml



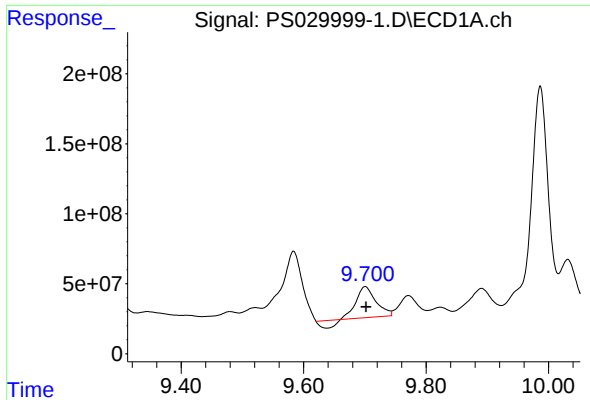
#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.004 min
Response: 3658288147
Conc: 260.32 ng/ml



#12 2,4,5-T

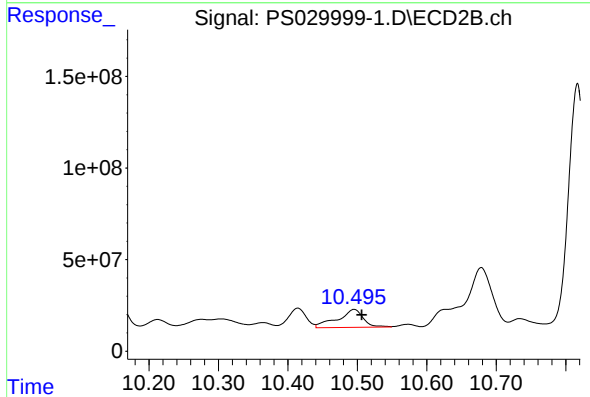
R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 2201044444
Conc: 283.54 ng/ml



#13 2,4-DB

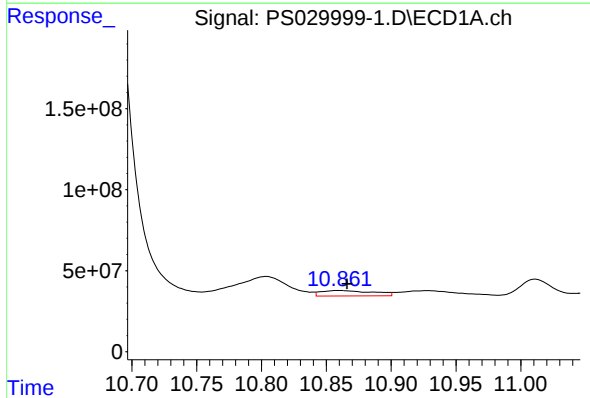
R.T.: 9.701 min
Delta R.T.: -0.001 min
Response: 424737500
Conc: 185.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



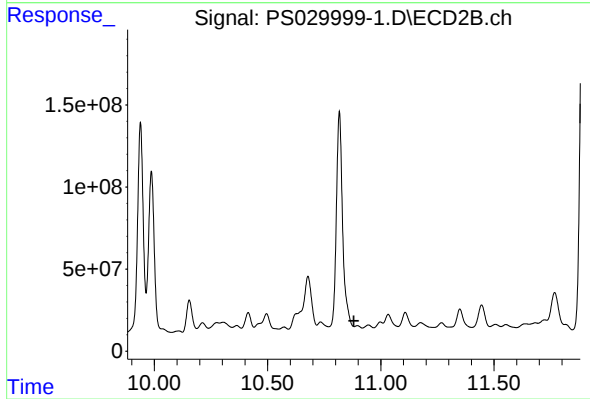
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: -0.011 min
Response: 253732200
Conc: 315.26 ng/ml



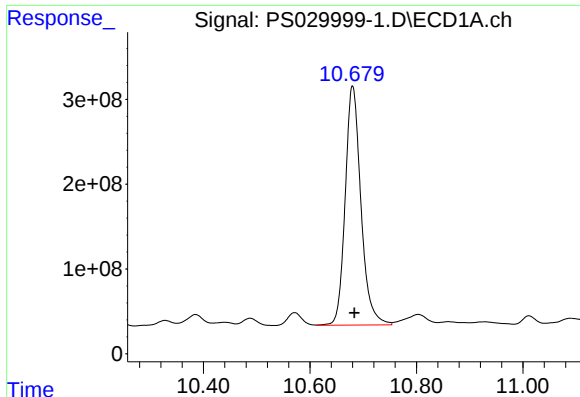
#14 DINOSEB

R.T.: 10.860 min
Delta R.T.: -0.006 min
Response: 92353399
Conc: 9.08 ng/ml



#14 DINOSEB

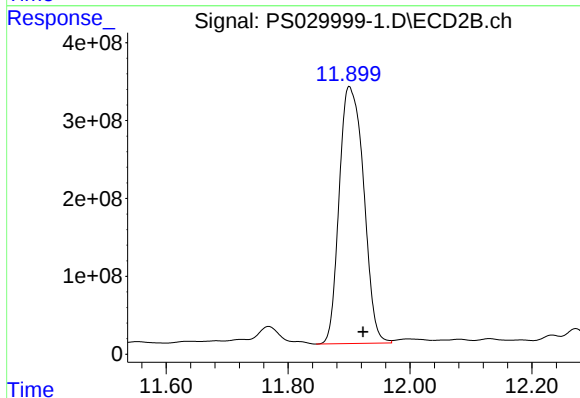
R.T.: 10.897 min
Delta R.T.: 0.015 min
Response: -174056000
Conc: N.D.



#15 Picloram

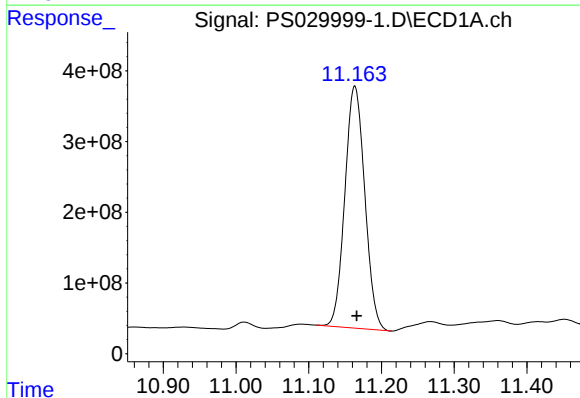
R.T.: 10.680 min
Delta R.T.: -0.003 min
Response: 5786754140
Conc: 315.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



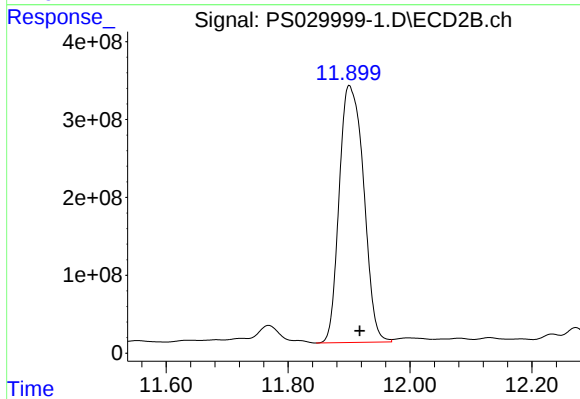
#15 Picloram

R.T.: 11.901 min
Delta R.T.: -0.022 min
Response: 9158808731
Conc: 745.61 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.003 min
Response: 6514034119
Conc: 382.71 ng/ml



#16 DCPA

R.T.: 11.901 min
Delta R.T.: -0.017 min
Response: 9158808731
Conc: 812.55 ng/ml