

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029773-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 01:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:24:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.936f	7.478	1300.2E6	553.8E6	637.710	812.563 #
Target Compounds							
1) T	Dalapon	2.457	2.530	2344.9E6	1034.1E6	691.221	651.372
2) T	3,5-DICHL...	6.143	6.473	2383.7E6	716.7E6	792.530	742.301
3) T	4-Nitroph...	6.729	7.012	1115.1E6	496.5E6	793.760	700.223
5) T	DICAMBA	7.113f	7.665	6612.6E6	2925.8E6	794.594	792.167
6) T	MCPD	7.291f	7.772	426.1E6	122.3E6	78.622	72.408
7) T	MCPA	0.000	8.003	0	171.7E6	N.D.	75.459
8) T	DICHLORPROP	7.792f	8.359	1698.7E6	756.1E6	772.333	782.545
9) T	2,4-D	8.012f	8.673	1826.9E6	808.5E6	758.184	749.717
10) T	Pentachlo...	8.290f	9.174	23559.8E6	14712.2E6	774.866	820.641
11) T	2,4,5-TP ...	8.854f	9.553	7181.9E6	5867.2E6	618.314	813.427 #
12) T	2,4,5-T	9.135f	9.957	9374.9E6	5532.3E6	814.899	825.364
13) T	2,4-DB	9.692f	10.513	1559.0E6	567.1E6	858.123	764.281
14) T	DINOSEB	10.856f	10.886	6412.2E6	3818.3E6	759.551	746.812
15) T	Picloram	10.673f	11.923	12321.7E6	16641.3E6	794.930	1407.362 #
16) T	DCPA	11.155f	11.923	11536.7E6	16641.3E6	826.049	1880.227 #

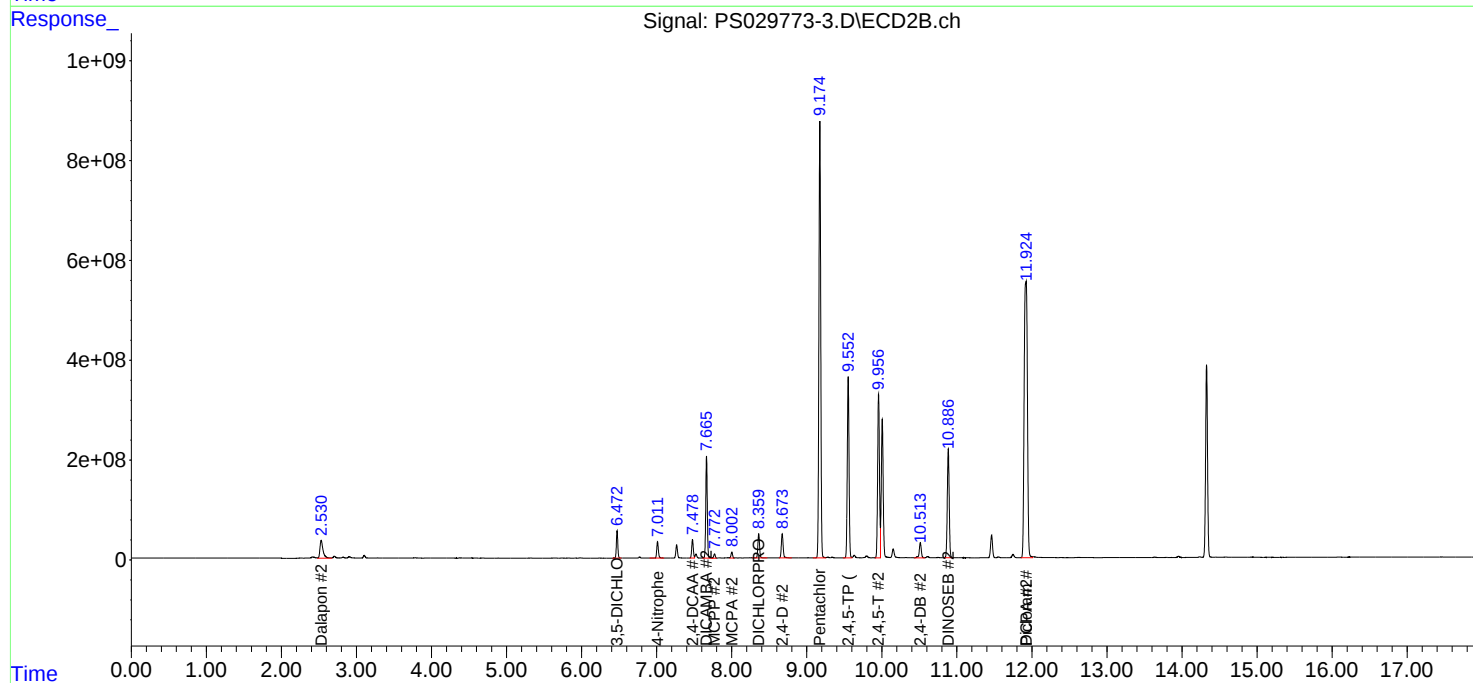
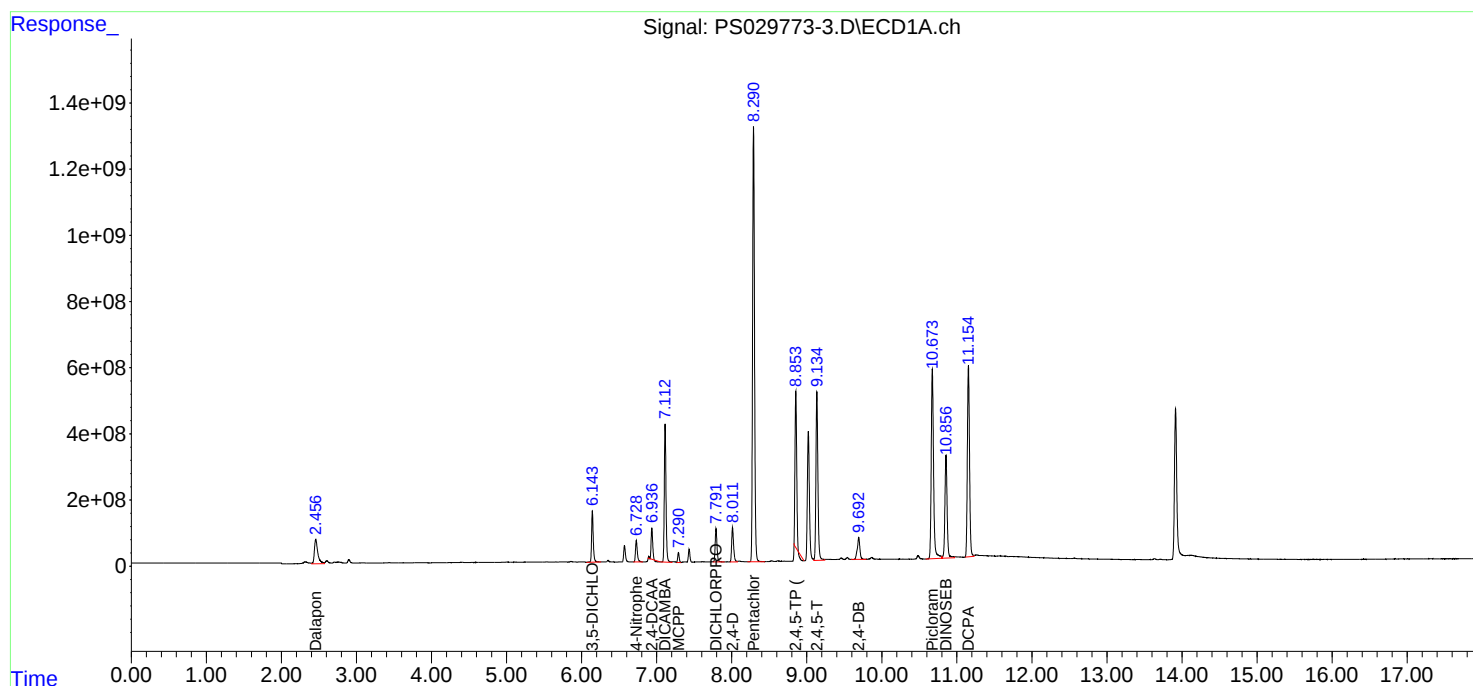
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

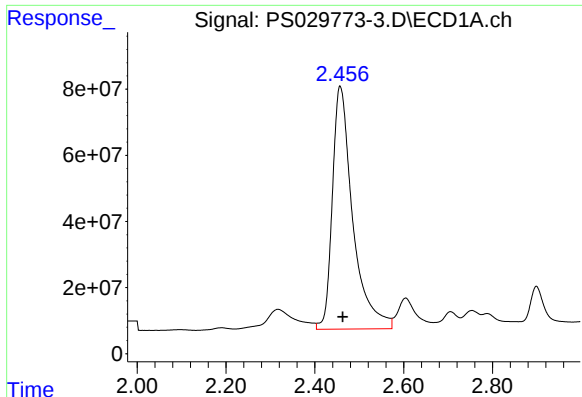
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Quant Time: Apr 10 05:24:38 2025
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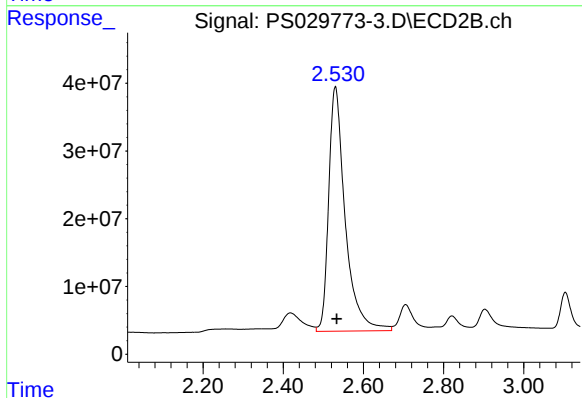




#1 Dalapon

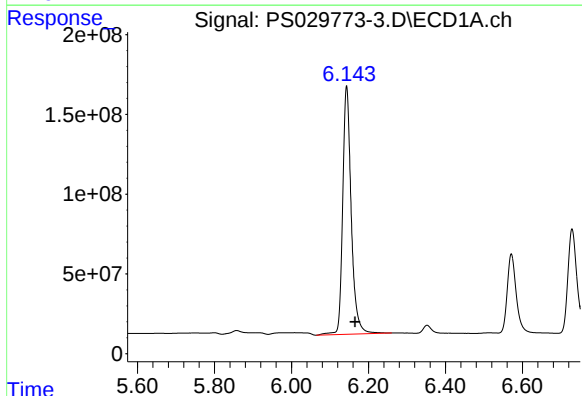
R.T.: 2.457 min
Delta R.T.: -0.006 min
Response: 2344895021
Conc: 691.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



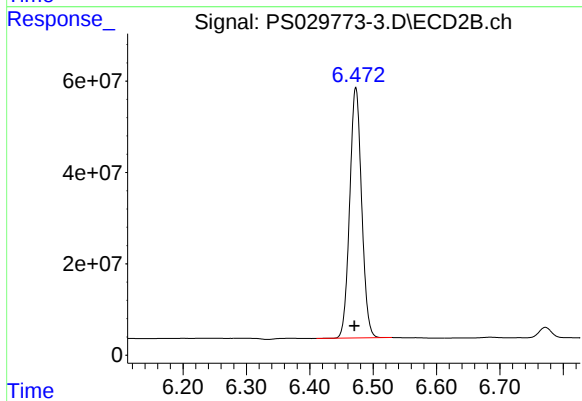
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 1034115133
Conc: 651.37 ng/ml



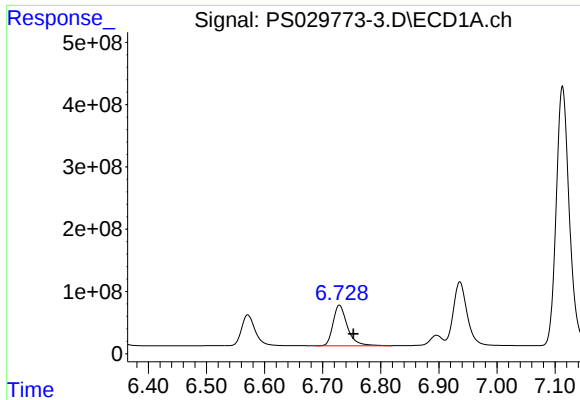
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.143 min
Delta R.T.: -0.021 min
Response: 2383738424
Conc: 792.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

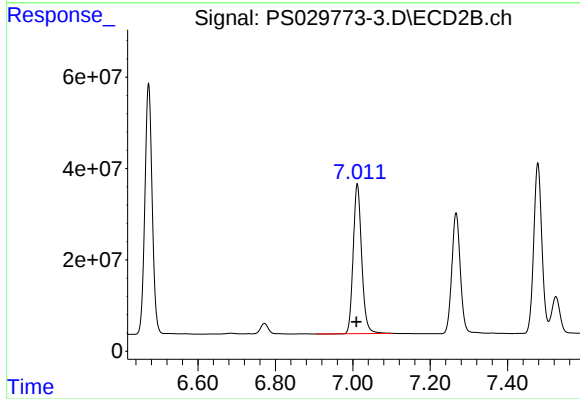
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 716733695
Conc: 742.30 ng/ml



#3 4-Nitrophenol

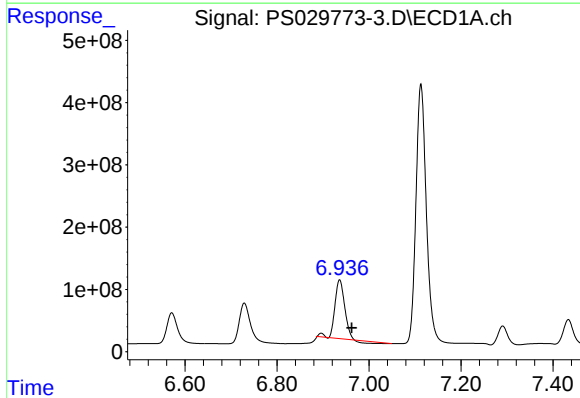
R.T.: 6.729 min
Delta R.T.: -0.024 min
Response: 1115073058
Conc: 793.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



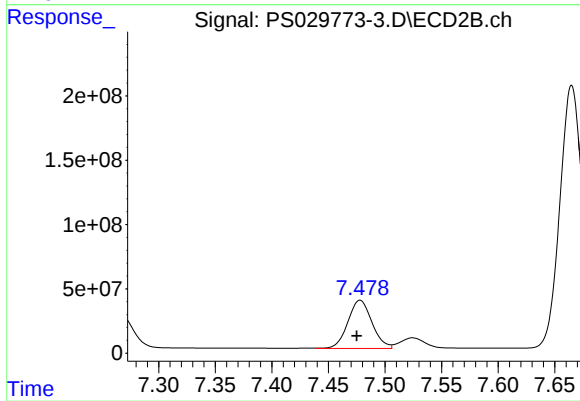
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 496456625
Conc: 700.22 ng/ml



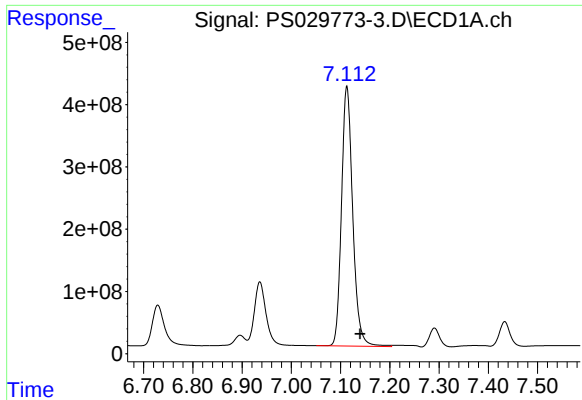
#4 2,4-DCAA

R.T.: 6.936 min
Delta R.T.: -0.026 min
Response: 1300183093
Conc: 637.71 ng/ml



#4 2,4-DCAA

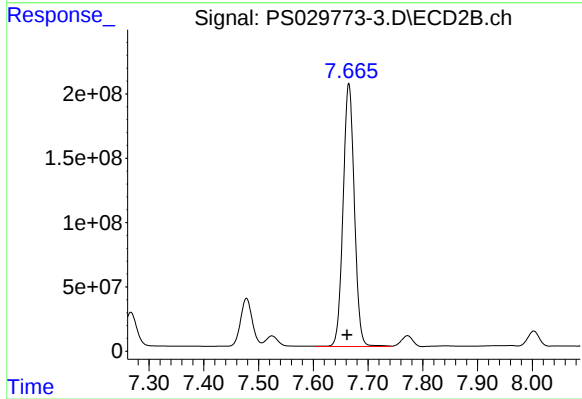
R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 553772057
Conc: 812.56 ng/ml



#5 DICAMBA

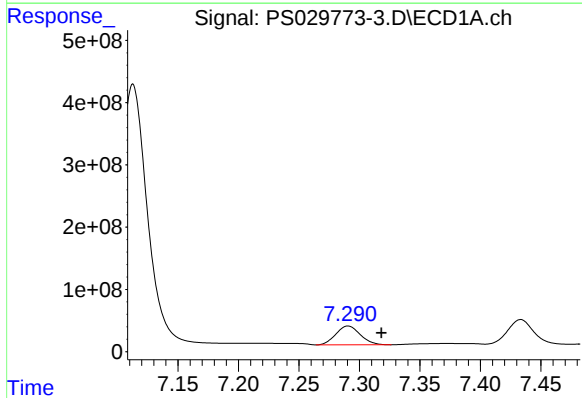
R.T.: 7.113 min
Delta R.T.: -0.027 min
Response: 6612568955
Conc: 794.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



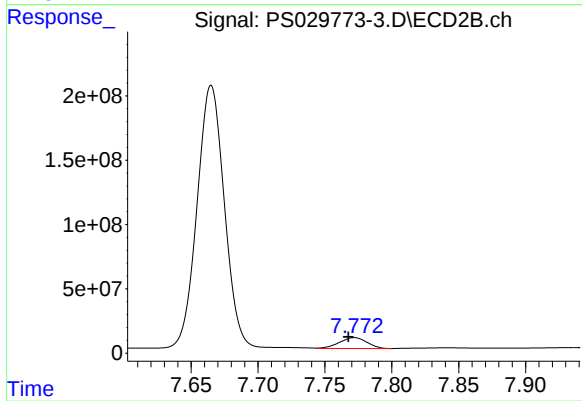
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 2925766690
Conc: 792.17 ng/ml



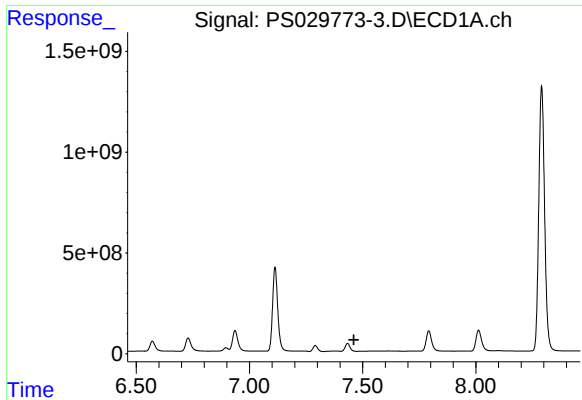
#6 MCP

R.T.: 7.291 min
Delta R.T.: -0.028 min
Response: 426119493
Conc: 78.62 ug/ml



#6 MCP

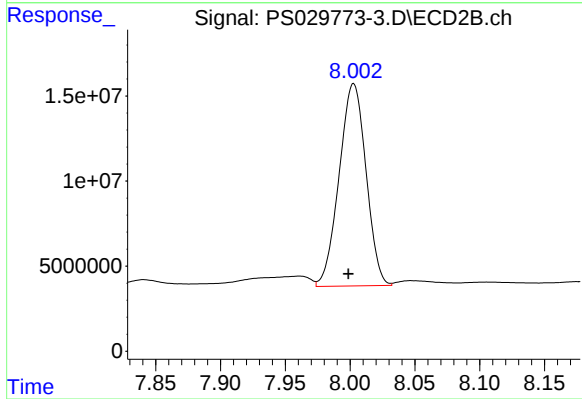
R.T.: 7.772 min
Delta R.T.: 0.005 min
Response: 122259966
Conc: 72.41 ug/ml



#7 MCPA

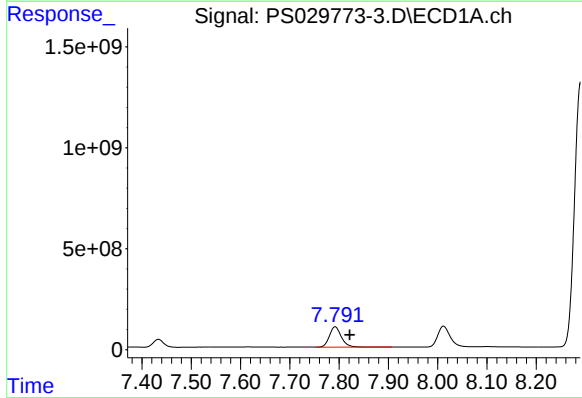
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



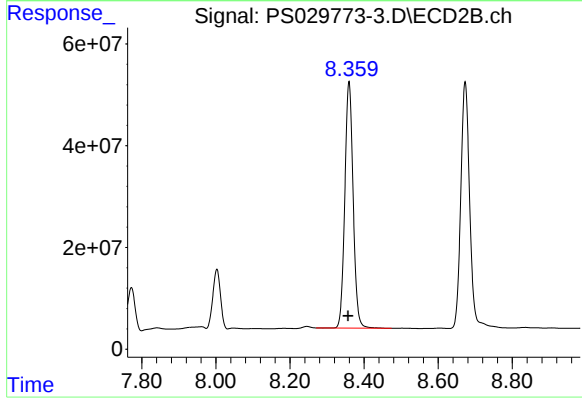
#7 MCPA

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 171689272
Conc: 75.46 ug/ml



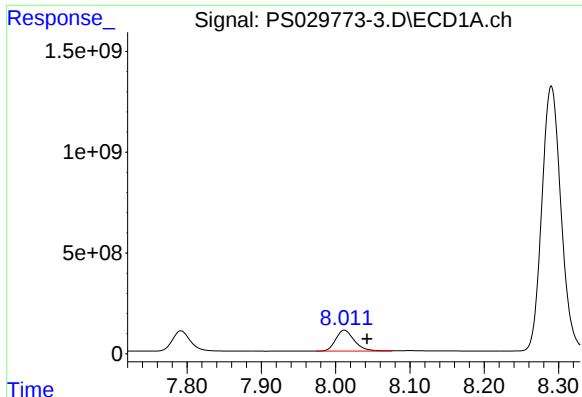
#8 DICHLORPROP

R.T.: 7.792 min
Delta R.T.: -0.030 min
Response: 1698698738
Conc: 772.33 ng/ml



#8 DICHLORPROP

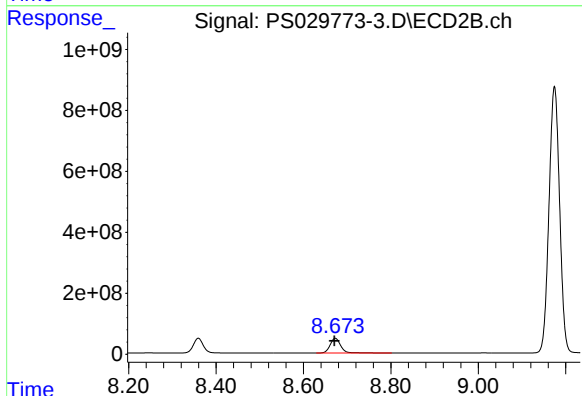
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 756057979
Conc: 782.55 ng/ml



#9 2,4-D

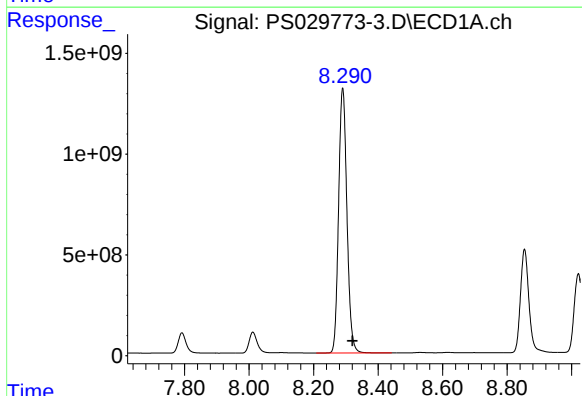
R.T.: 8.012 min
Delta R.T.: -0.030 min
Response: 1826912252
Conc: 758.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



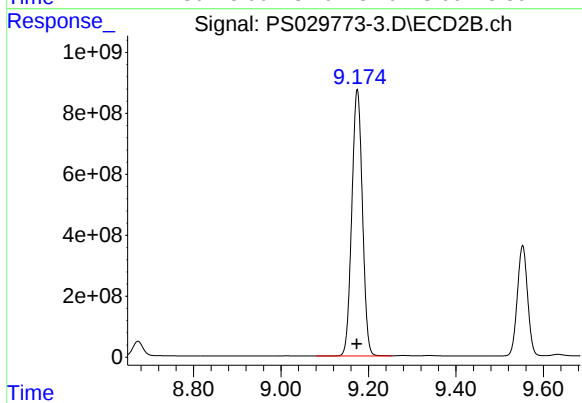
#9 2,4-D

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 808542842
Conc: 749.72 ng/ml



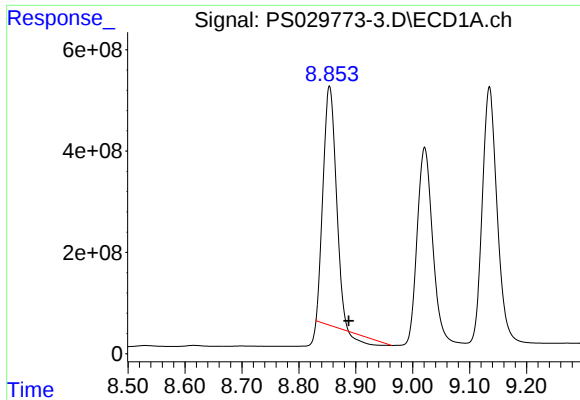
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.030 min
Response: 23559789166
Conc: 774.87 ng/ml



#10 Pentachlorophenol

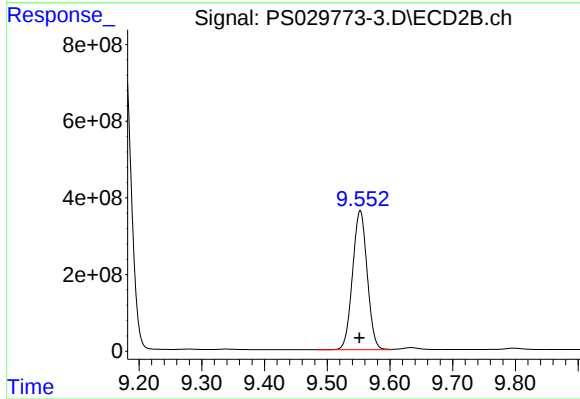
R.T.: 9.174 min
Delta R.T.: 0.001 min
Response: 14712219229
Conc: 820.64 ng/ml



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

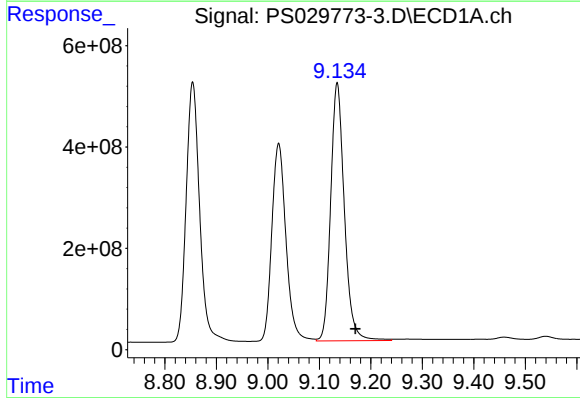
R.T.: 8.854 min
Delta R.T.: -0.034 min
Response: 7181931210
Conc: 618.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



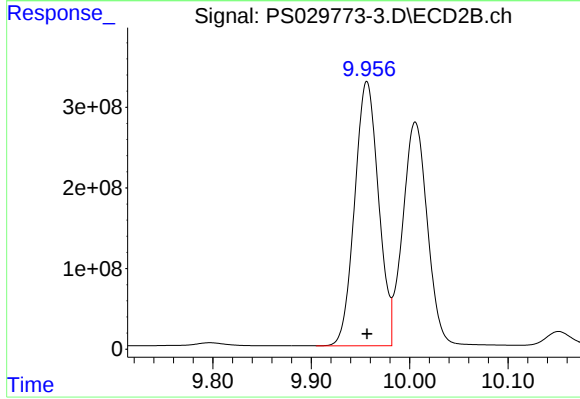
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.001 min
Response: 5867217390
Conc: 813.43 ng/ml



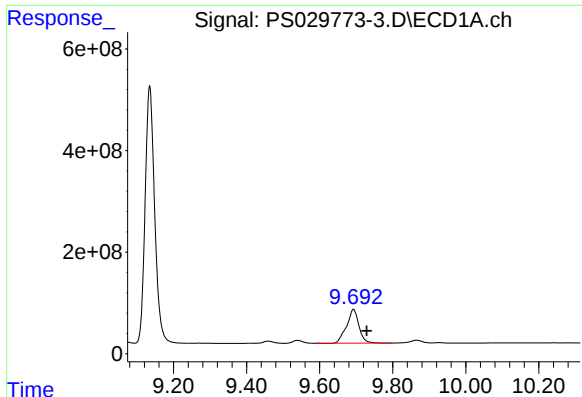
#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: -0.035 min
Response: 9374947728
Conc: 814.90 ng/ml



#12 2,4,5-T

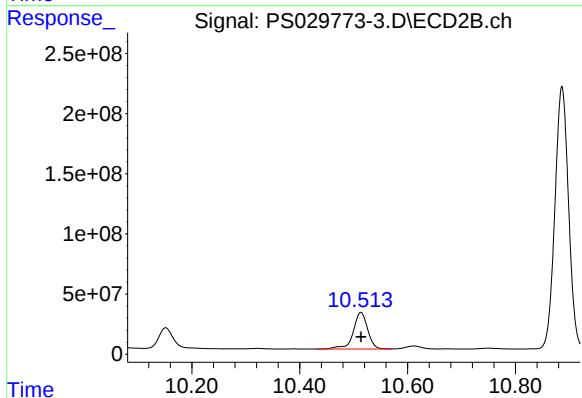
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 5532284728
Conc: 825.36 ng/ml



#13 2,4-DB

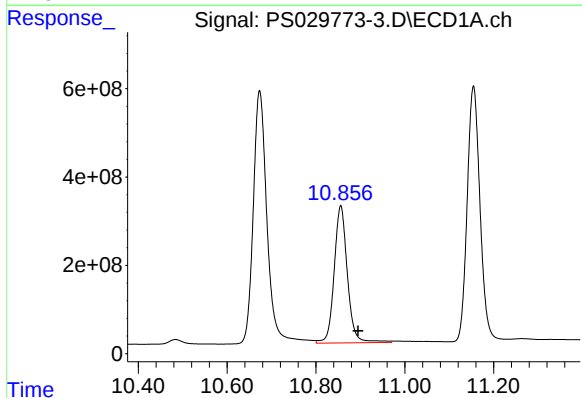
R.T.: 9.692 min
Delta R.T.: -0.037 min
Response: 1558990575
Conc: 858.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



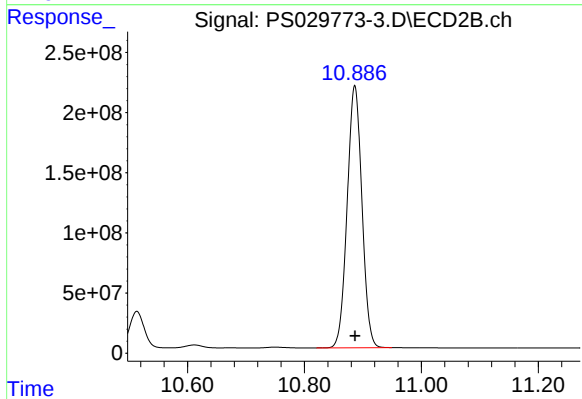
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 567077691
Conc: 764.28 ng/ml



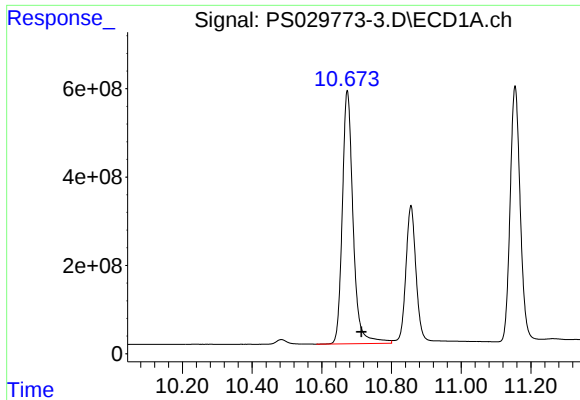
#14 DINOSEB

R.T.: 10.856 min
Delta R.T.: -0.039 min
Response: 6412164456
Conc: 759.55 ng/ml



#14 DINOSEB

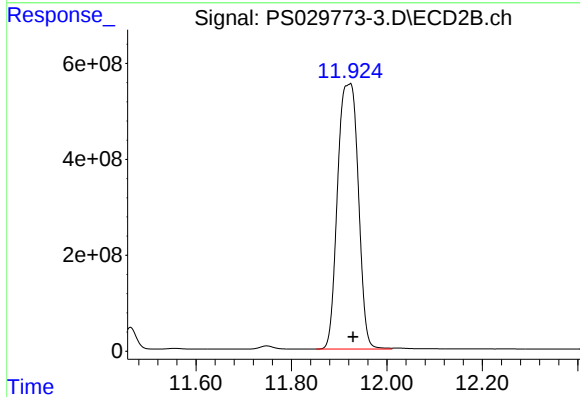
R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 3818301832
Conc: 746.81 ng/ml



#15 Picloram

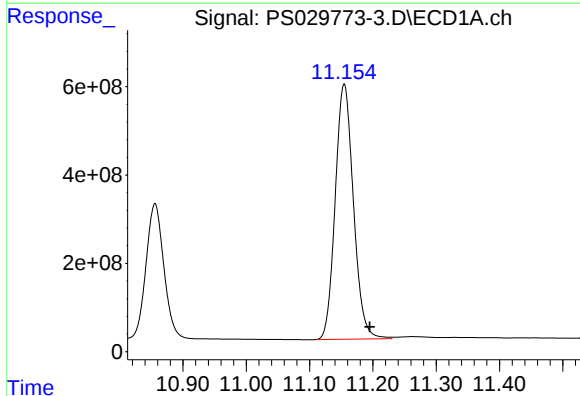
R.T.: 10.673 min
Delta R.T.: -0.040 min
Response: 12321735520
Conc: 794.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



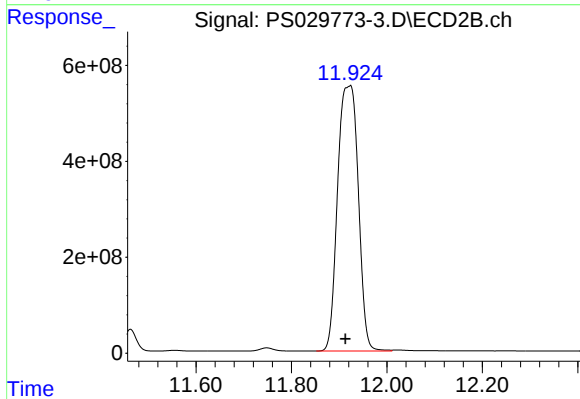
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.006 min
Response: 16641253436
Conc: 1407.36 ng/ml



#16 DCPA

R.T.: 11.155 min
Delta R.T.: -0.041 min
Response: 11536685589
Conc: 826.05 ng/ml



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.010 min
Response: 16641253436
Conc: 1880.23 ng/ml