

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040225\
 Data File : PS029659-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 19:08
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 21:47:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 21:45:08 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	6.962	7.474	1494.3E6	503.2E6	754.962	762.333
Target Compounds							
1) T	Dalapon	2.463	2.533	2184.2E6	1030.5E6	668.982	671.858
2) T	3,5-DICHL...	6.165	6.470	2064.9E6	665.8E6	702.123	709.729
3) T	4-Nitroph...	6.753	7.009	948.3E6	474.1E6	696.317	693.594
5) T	DICAMBA	7.139	7.661	5659.3E6	2610.5E6	683.505	714.771
6) T	MCPD	7.318	7.768	392.3E6	118.8E6	71.236	67.833
7) T	MCPA	7.461	7.998	521.3E6	159.4E6	70.656	70.173
8) T	DICHLORPROP	7.822	8.356	1588.5E6	698.9E6	768.056	772.222
9) T	2,4-D	8.042	8.671	1748.9E6	788.7E6	771.265	786.351
10) T	Pentachlo...	8.321	9.173	22488.3E6	13005.2E6	773.519	733.926
11) T	2,4,5-TP ...	8.887	9.551	8332.0E6	5250.7E6	736.016	744.100
12) T	2,4,5-T	9.170	9.957	8154.6E6	4785.9E6	720.560	724.184
13) T	2,4-DB	9.730	10.514	1191.6E6	524.0E6	634.567	732.840
14) T	DINOSEB	10.895	10.886	5935.9E6	3619.2E6	715.577	730.839
15) T	Picloram	10.713	11.930	11172.4E6	15045.6E6	735.782	1357.079 #
16) T	DCPA	11.196	11.930	10131.3E6	15045.6E6	735.704	1497.060 #

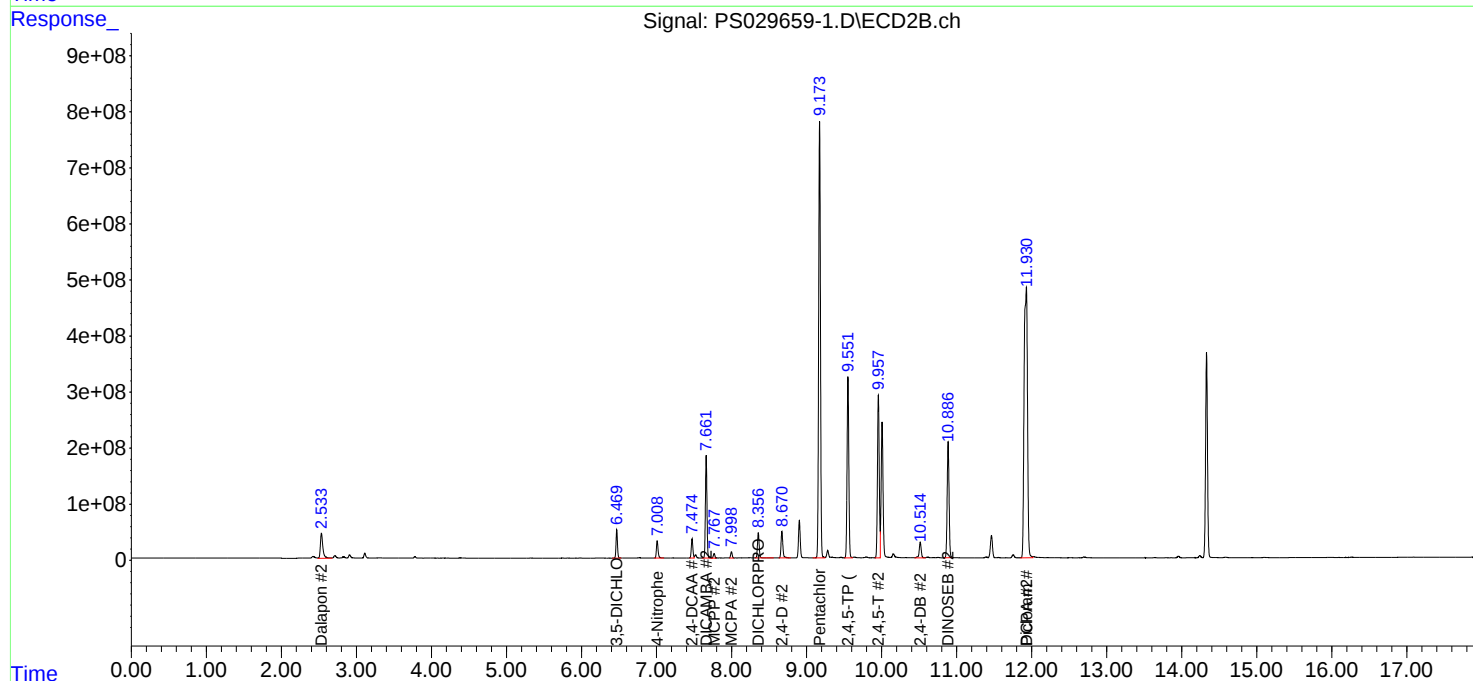
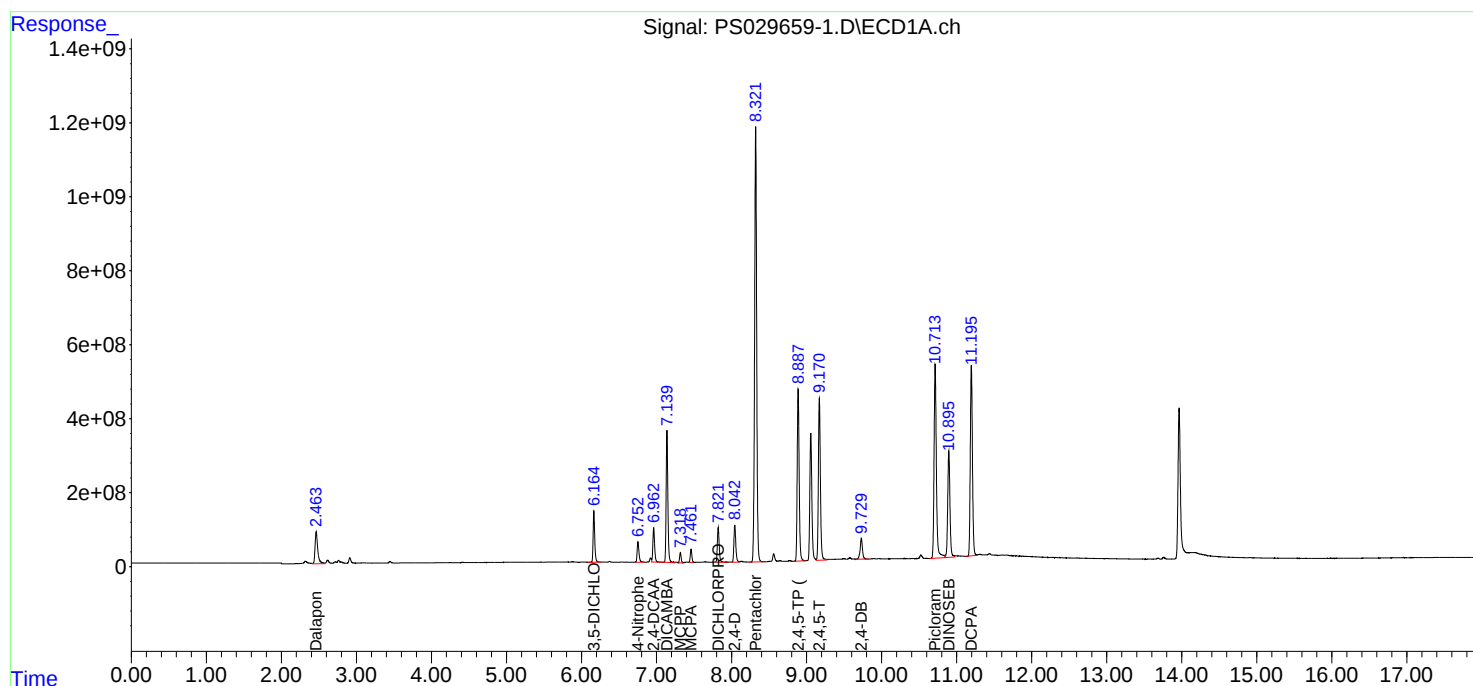
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

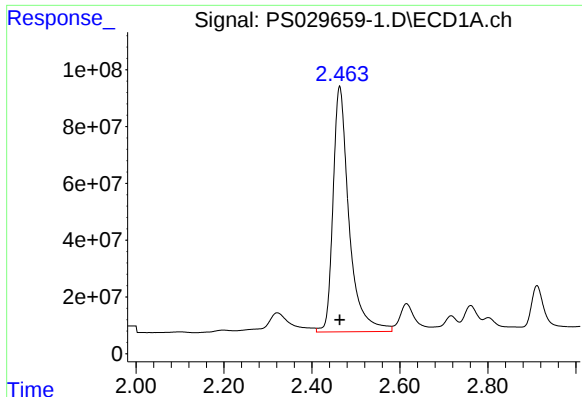
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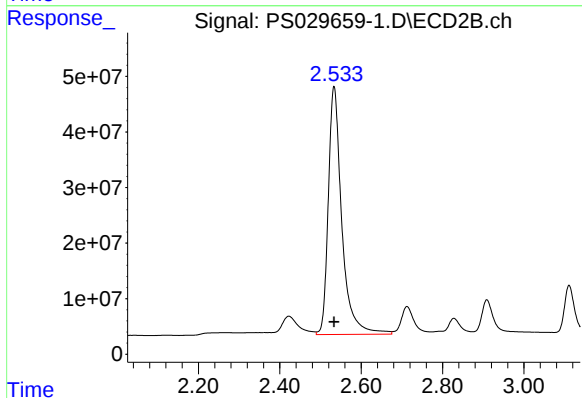




#1 Dalapon

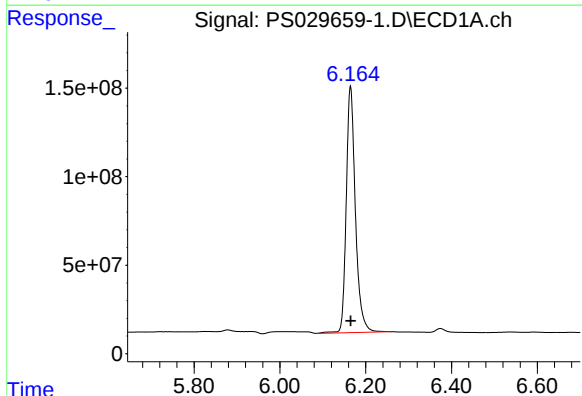
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 2184247470
Conc: 668.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



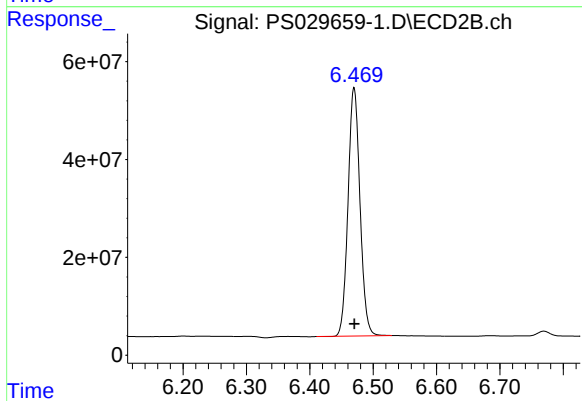
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 1030490831
Conc: 671.86 ng/ml



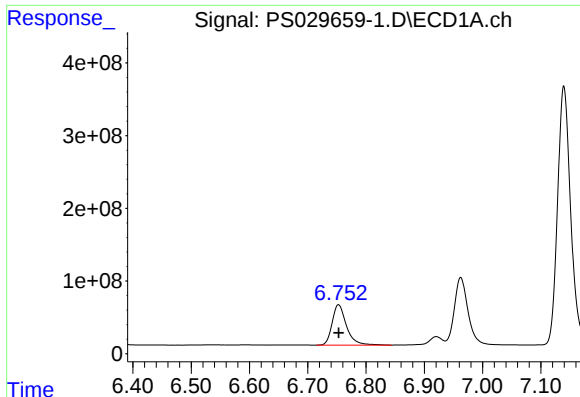
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2064852308
Conc: 702.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

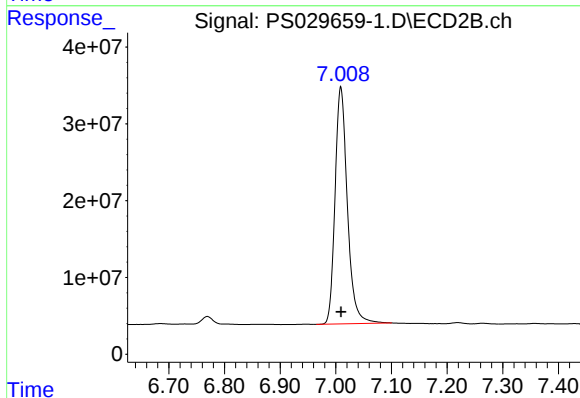
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 665813983
Conc: 709.73 ng/ml



#3 4-Nitrophenol

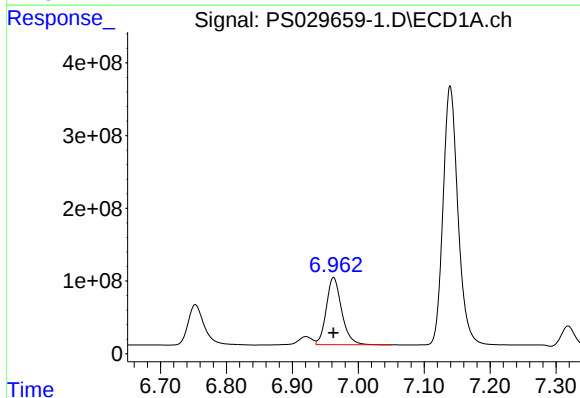
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 948264595
Conc: 696.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



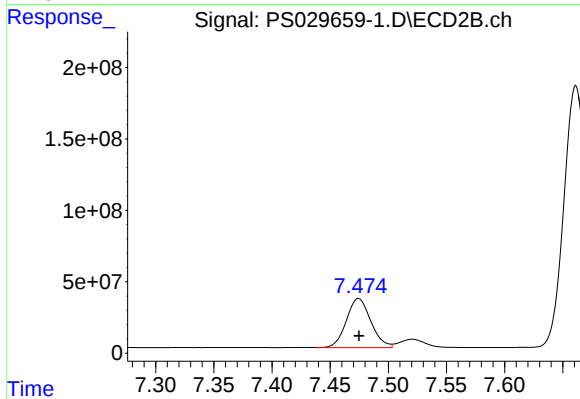
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 474066694
Conc: 693.59 ng/ml



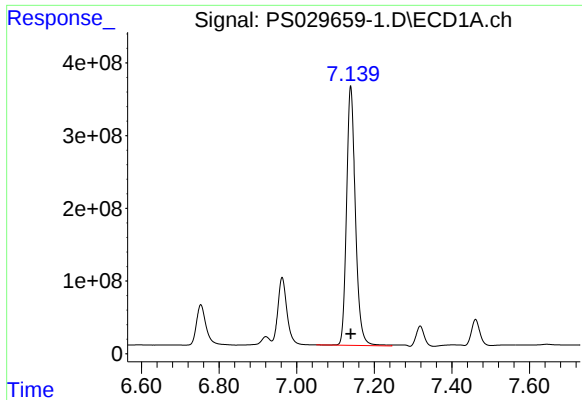
#4 2,4-DCAA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1494325563
Conc: 754.96 ng/ml



#4 2,4-DCAA

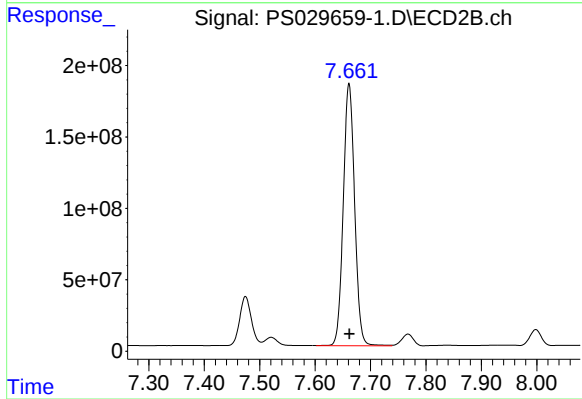
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 503217055
Conc: 762.33 ng/ml



#5 DICAMBA

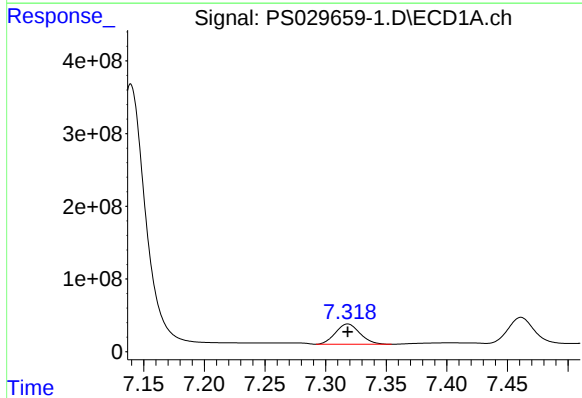
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 5659266067
Conc: 683.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



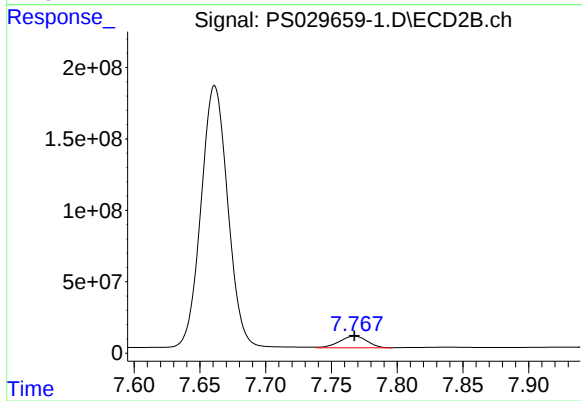
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 2610519795
Conc: 714.77 ng/ml



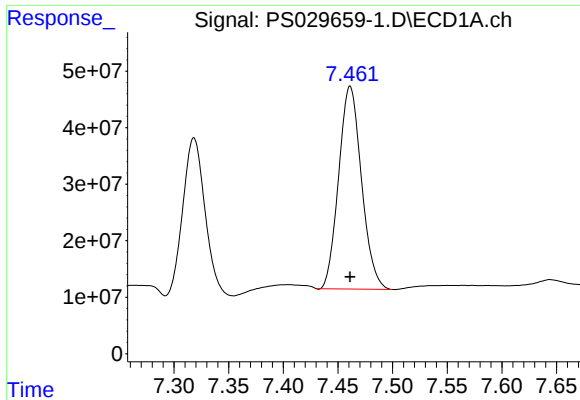
#6 MCP

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 392325742
Conc: 71.24 ug/ml



#6 MCP

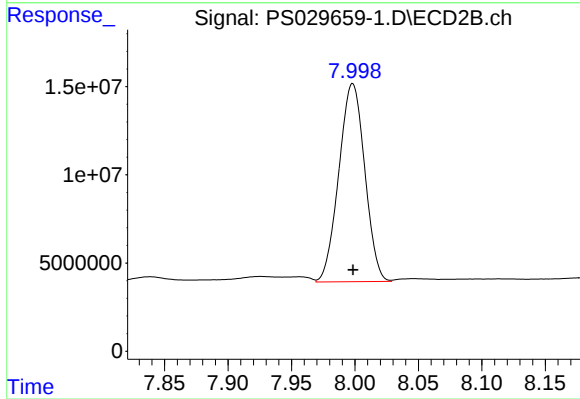
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 118787996
Conc: 67.83 ug/ml



#7 MCPA

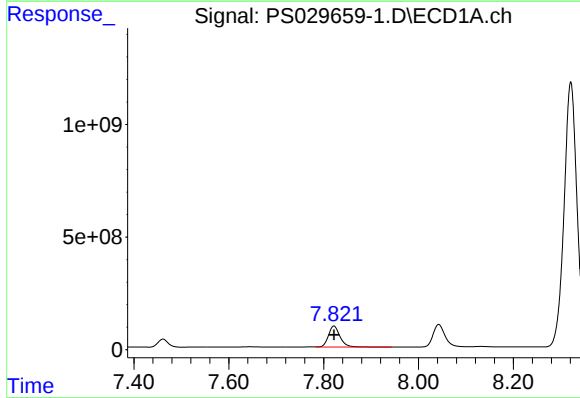
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 521334185
Conc: 70.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



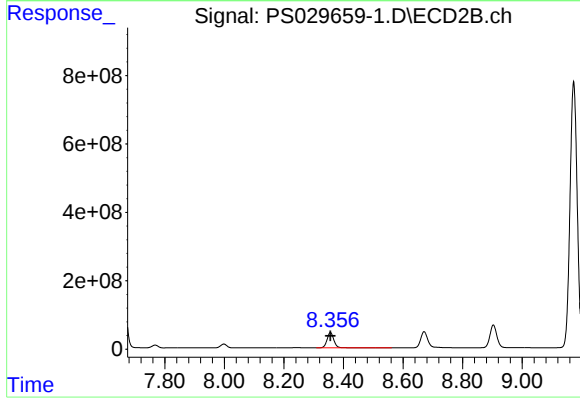
#7 MCPA

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 159448069
Conc: 70.17 ug/ml



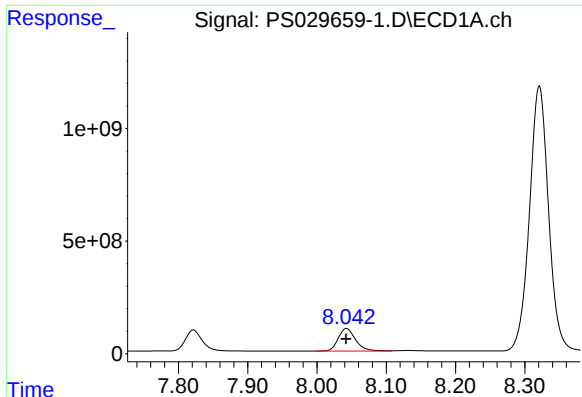
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 1588501397
Conc: 768.06 ng/ml



#8 DICHLORPROP

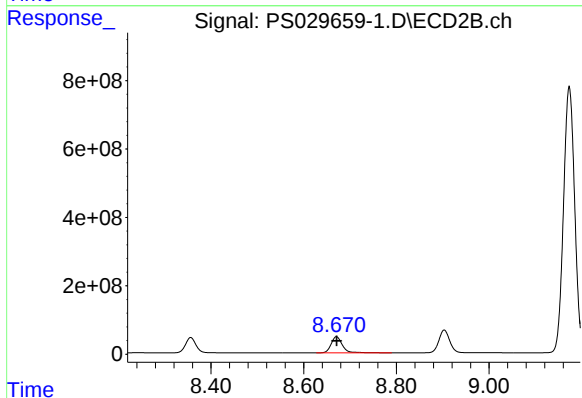
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 698910558
Conc: 772.22 ng/ml



#9 2,4-D

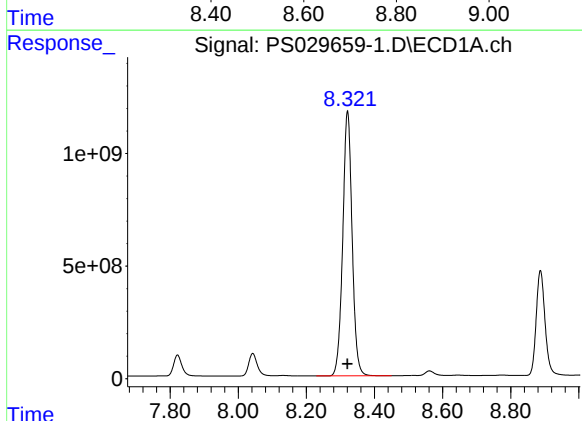
R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 1748904599
Conc: 771.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



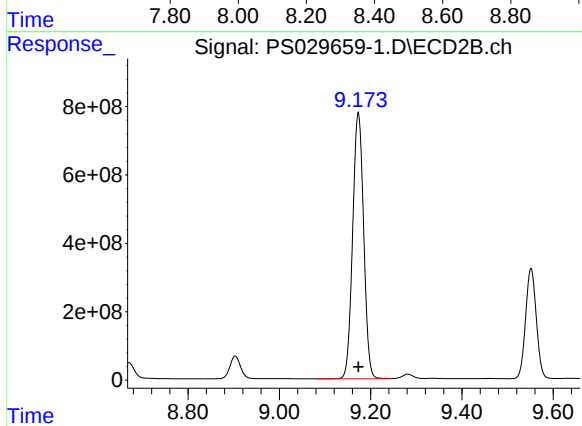
#9 2,4-D

R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 788731181
Conc: 786.35 ng/ml



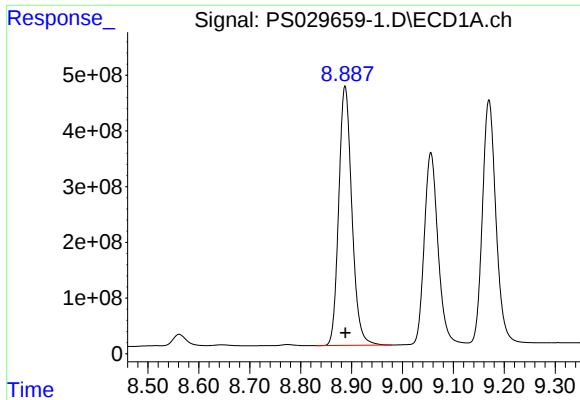
#10 Pentachlorophenol

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 22488260907
Conc: 773.52 ng/ml



#10 Pentachlorophenol

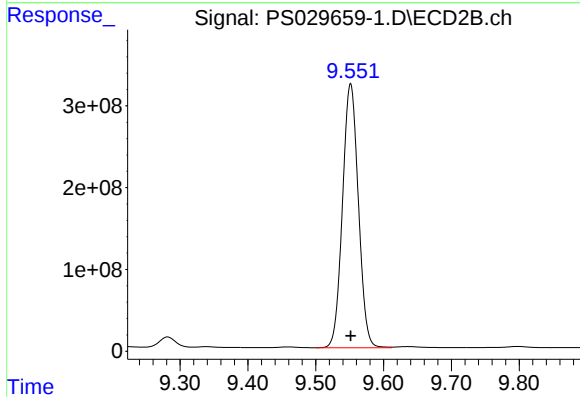
R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 13005214367
Conc: 733.93 ng/ml



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

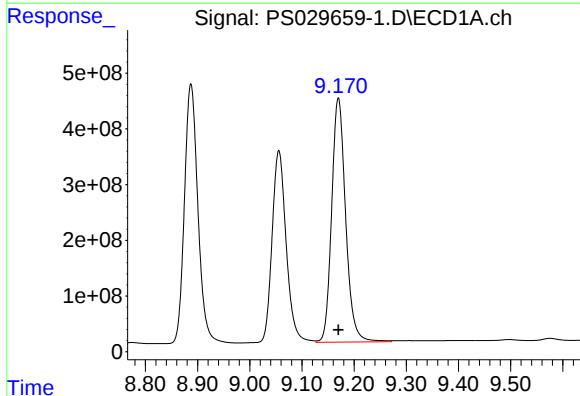
R.T.: 8.887 min
Delta R.T.: 0.000 min
Response: 8331980033
Conc: 736.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



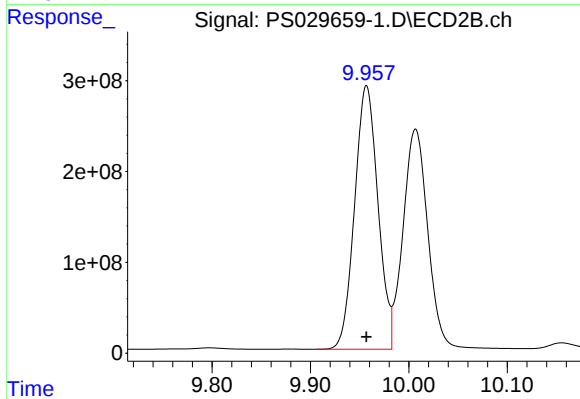
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 5250651120
Conc: 744.10 ng/ml



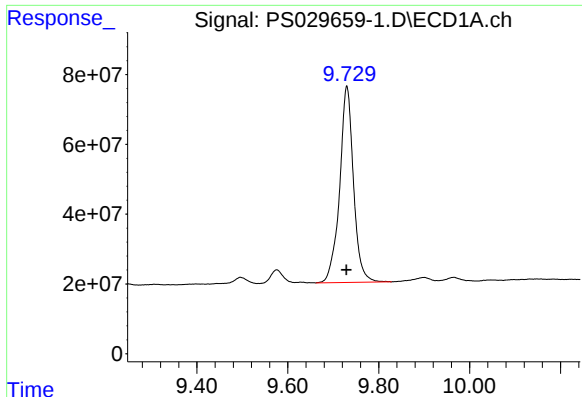
#12 2,4,5-T

R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 8154566510
Conc: 720.56 ng/ml



#12 2,4,5-T

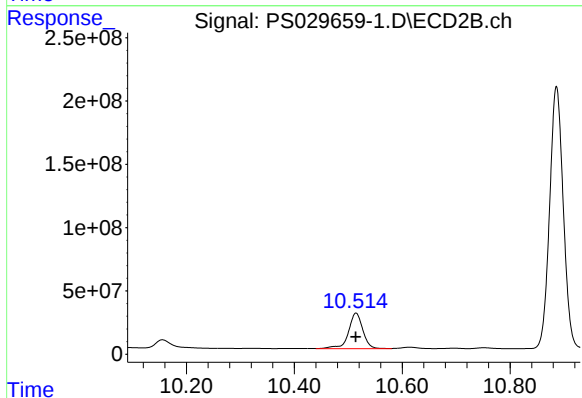
R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 4785942945
Conc: 724.18 ng/ml



#13 2,4-DB

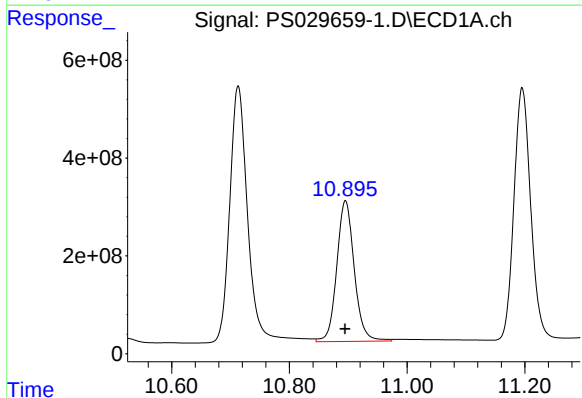
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 1191591563
Conc: 634.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



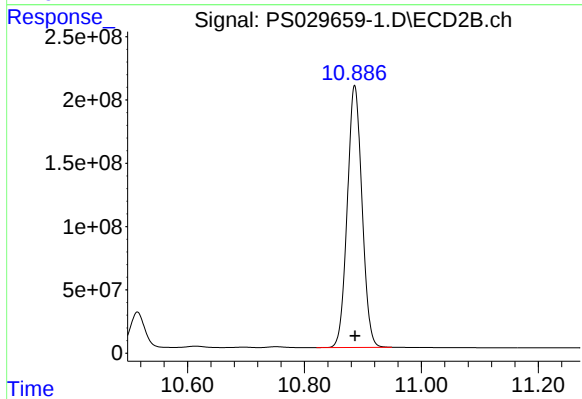
#13 2,4-DB

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 523975585
Conc: 732.84 ng/ml



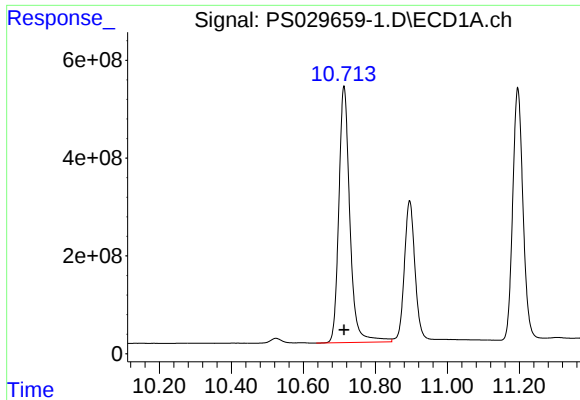
#14 DINOSEB

R.T.: 10.895 min
Delta R.T.: 0.000 min
Response: 5935896088
Conc: 715.58 ng/ml



#14 DINOSEB

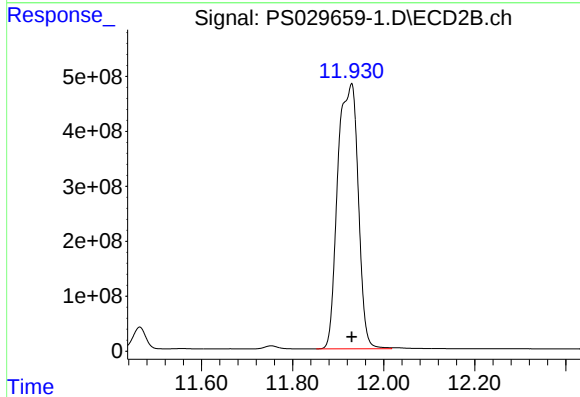
R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 3619225645
Conc: 730.84 ng/ml



#15 Picloram

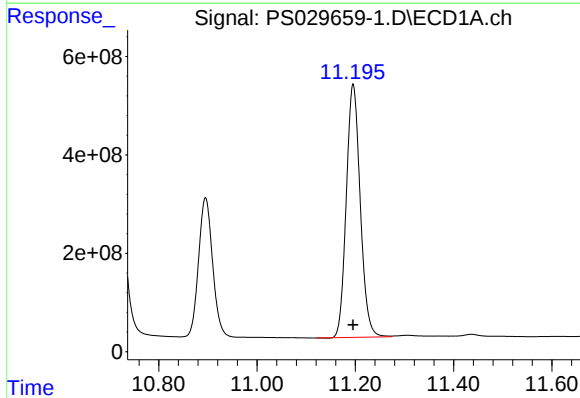
R.T.: 10.713 min
Delta R.T.: 0.000 min
Response: 11172394811
Conc: 735.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



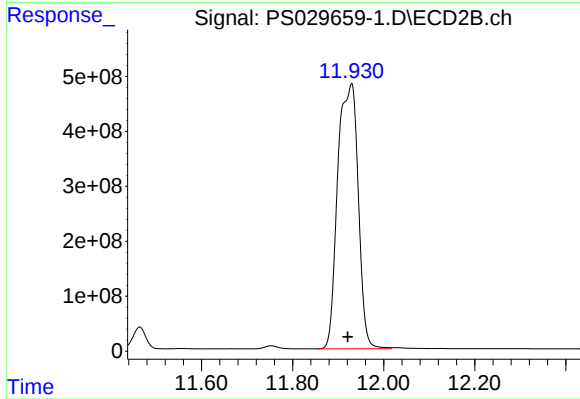
#15 Picloram

R.T.: 11.930 min
Delta R.T.: 0.000 min
Response: 15045648031
Conc: 1357.08 ng/ml



#16 DCPA

R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 10131347315
Conc: 735.70 ng/ml



#16 DCPA

R.T.: 11.930 min
Delta R.T.: 0.009 min
Response: 15045648031
Conc: 1497.06 ng/ml