

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 00:34
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:24:05 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	6.938	7.479	1422.6E6	551.5E6	697.771	809.252
Target Compounds							
1) T	Dalapon	2.457	2.530	2305.4E6	1067.1E6	679.588	672.143
2) T	3,5-DICHL...	6.145	6.474	2381.6E6	715.9E6	791.820	741.466
3) T	4-Nitroph...	6.730	7.013	1130.2E6	503.1E6	804.544	709.553
5) T	DICAMBA	7.114f	7.665	6551.8E6	2917.6E6	787.296	789.959
6) T	MCPD	7.292f	7.773	423.2E6	119.9E6	78.086	71.010
7) T	MCPA	0.000	8.003	0	169.2E6	N.D.	74.370
8) T	DICHLORPROP	7.793f	8.359	1697.7E6	766.5E6	771.900	793.342
9) T	2,4-D	8.012f	8.673	1829.0E6	808.0E6	759.035	749.235
10) T	Pentachlo...	8.290f	9.174	23470.1E6	14726.1E6	771.916	821.414
11) T	2,4,5-TP ...	8.853f	9.552	6712.9E6	5875.2E6	577.937	814.535 #
12) T	2,4,5-T	9.133f	9.956	9382.9E6	5538.9E6	815.593	826.358
13) T	2,4-DB	9.690f	10.513	1552.4E6	562.2E6	854.507	757.759
14) T	DINOSEB	10.849f	10.886	6438.1E6	3873.7E6	762.627	757.656
15) T	Picloram	10.668f	11.918	12064.7E6	16460.3E6	778.349	1392.056 #
16) T	DCPA	11.149f	11.918	11364.9E6	16460.3E6	813.750	1859.778 #

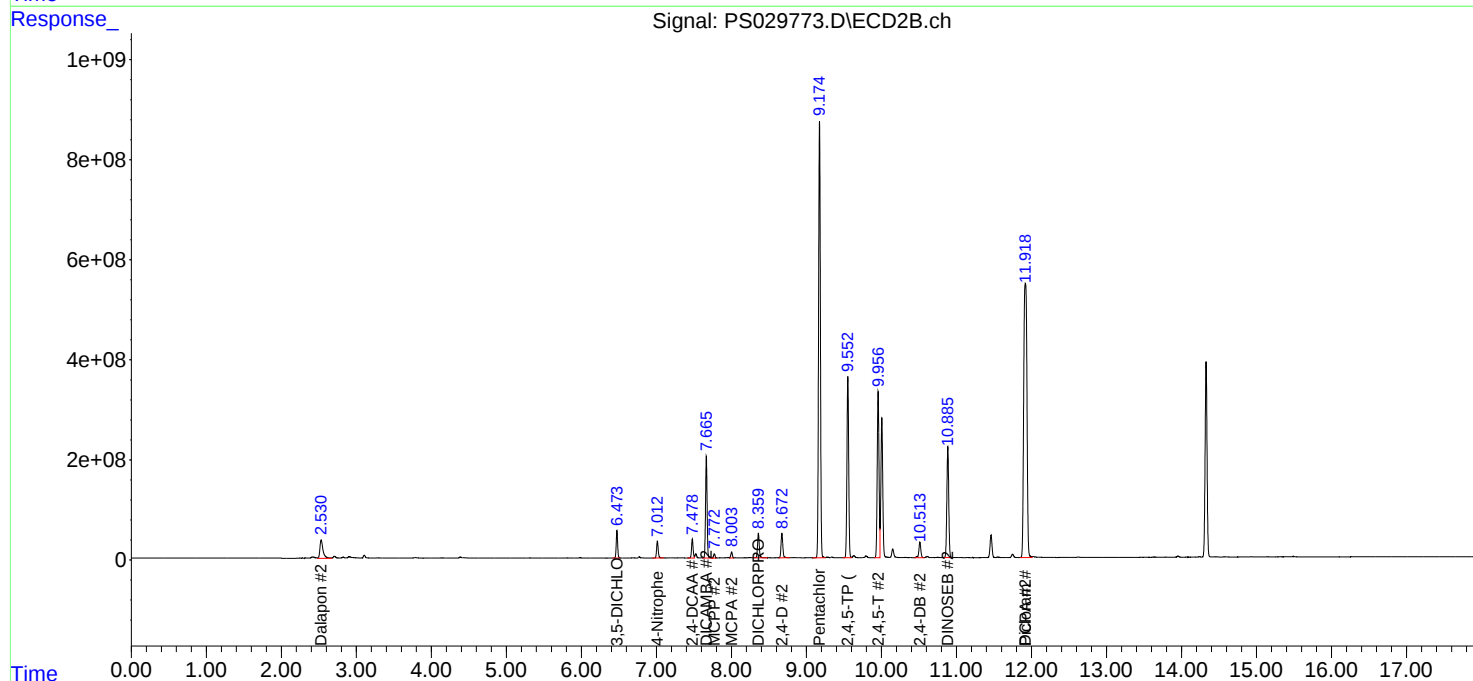
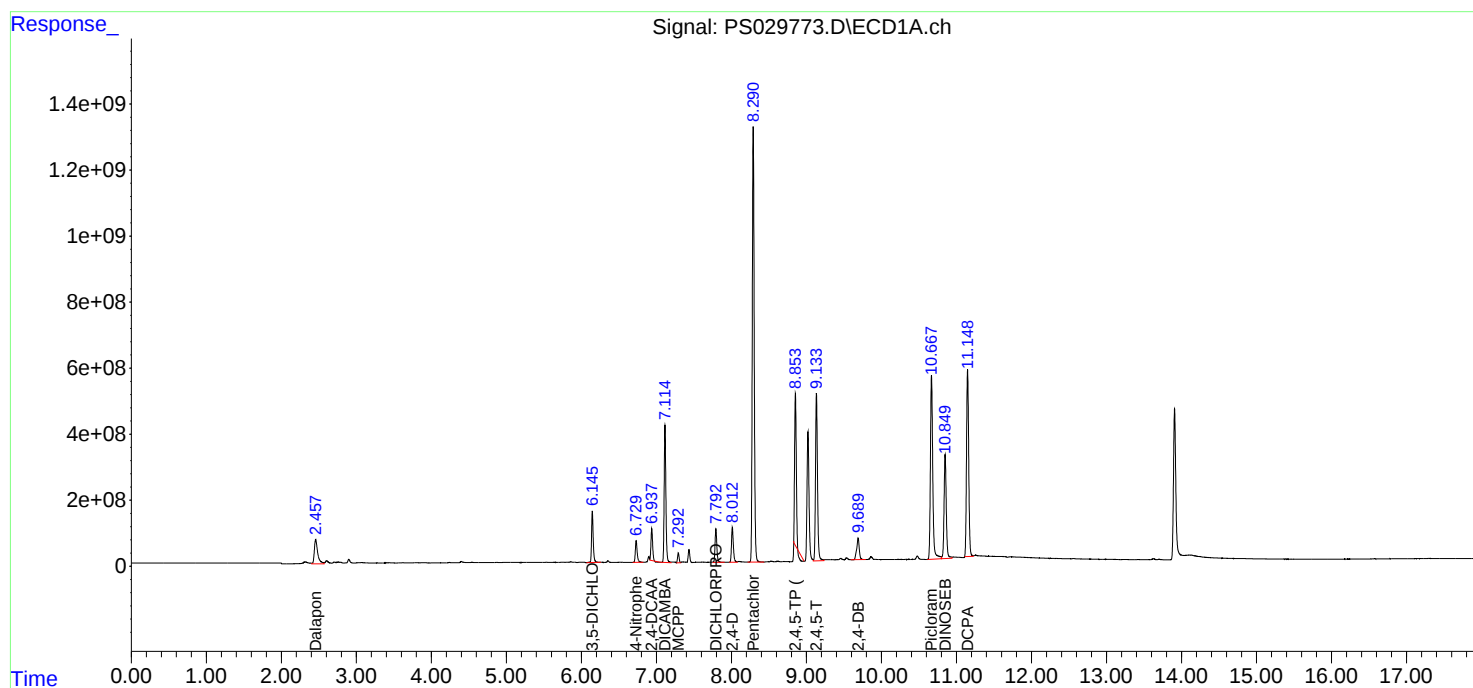
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

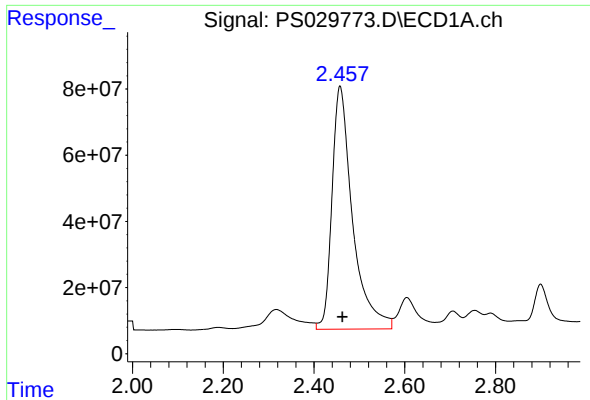
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 10 05:24:05 2025
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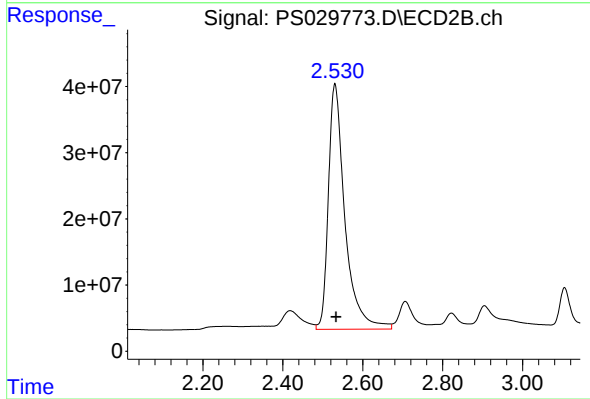




#1 Dalapon

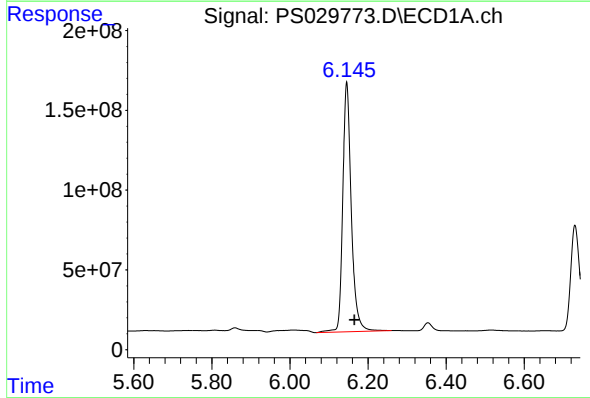
R.T.: 2.457 min
Delta R.T.: -0.006 min
Response: 2305432990
Conc: 679.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



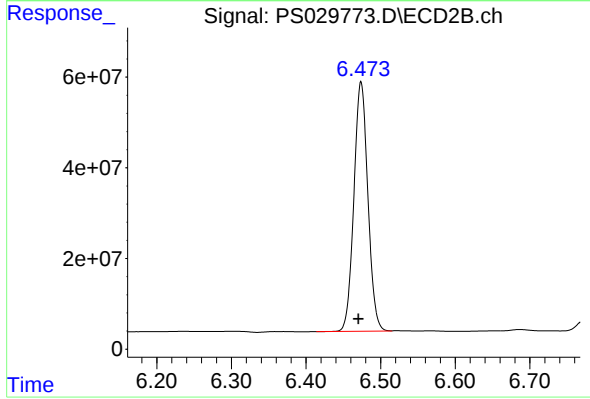
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 1067091418
Conc: 672.14 ng/ml



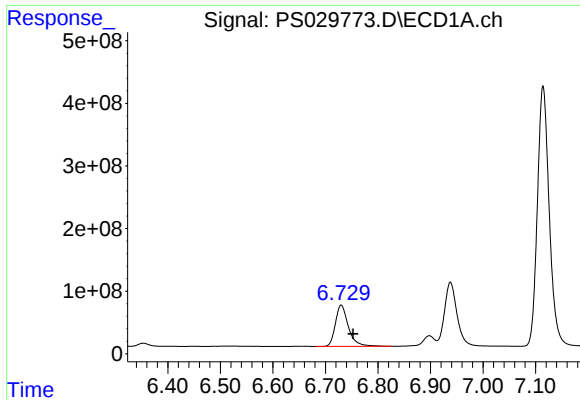
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.145 min
Delta R.T.: -0.020 min
Response: 2381603735
Conc: 791.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

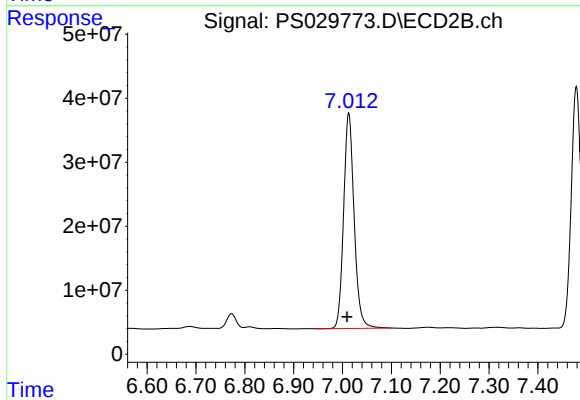
R.T.: 6.474 min
Delta R.T.: 0.003 min
Response: 715928177
Conc: 741.47 ng/ml



#3 4-Nitrophenol

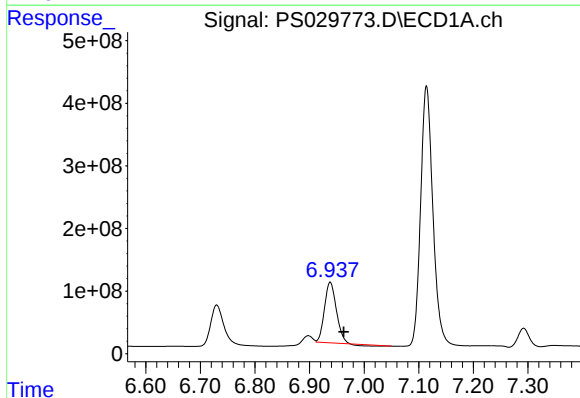
R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 1130222503
Conc: 804.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



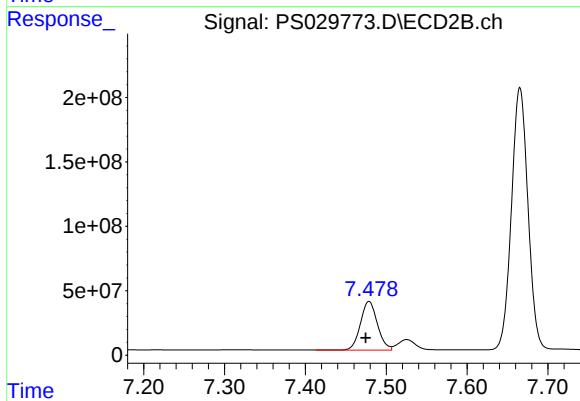
#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 503071830
Conc: 709.55 ng/ml



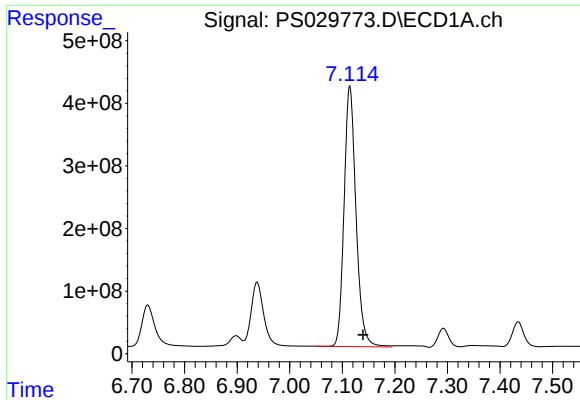
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.025 min
Response: 1422635966
Conc: 697.77 ng/ml



#4 2,4-DCAA

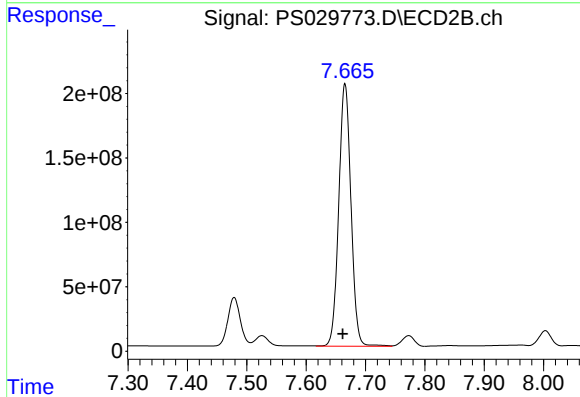
R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 551515688
Conc: 809.25 ng/ml



#5 DICAMBA

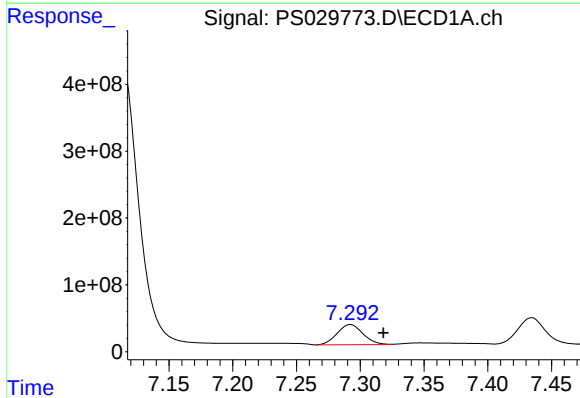
R.T.: 7.114 min
Delta R.T.: -0.026 min
Response: 6551831810
Conc: 787.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



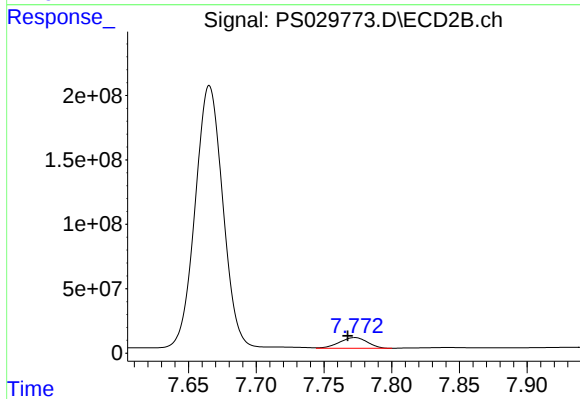
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 2917610463
Conc: 789.96 ng/ml



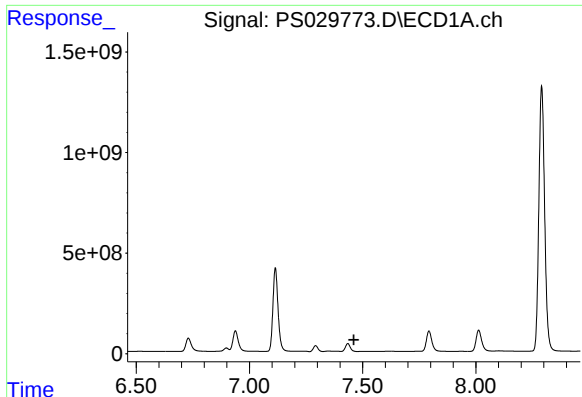
#6 MCP

R.T.: 7.292 min
Delta R.T.: -0.026 min
Response: 423216987
Conc: 78.09 ug/ml



#6 MCP

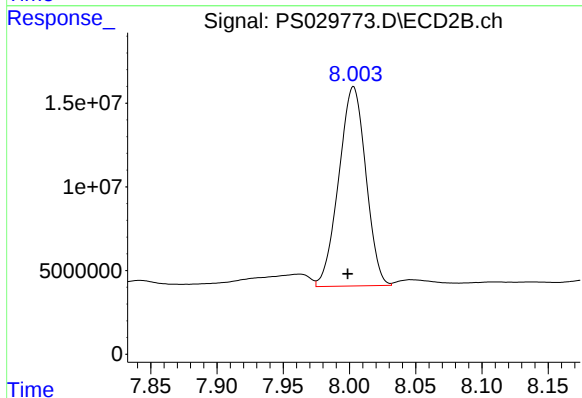
R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 119898513
Conc: 71.01 ug/ml



#7 MCPA

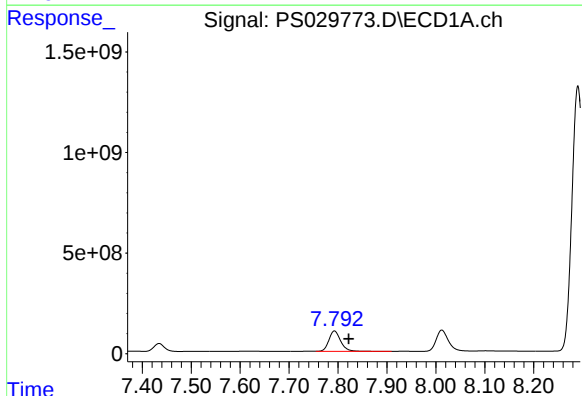
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



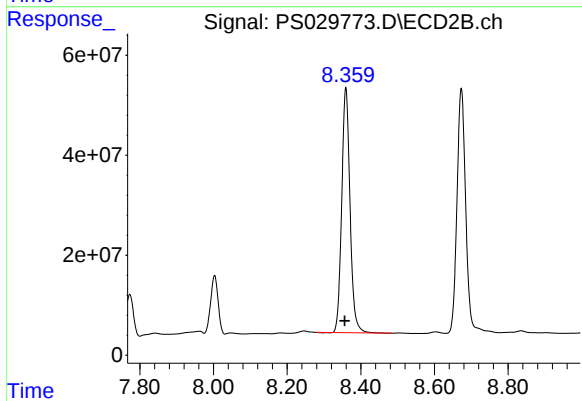
#7 MCPA

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 169211435
Conc: 74.37 ug/ml



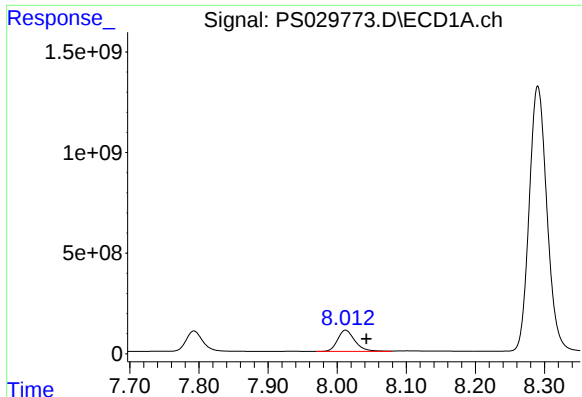
#8 DICHLORPROP

R.T.: 7.793 min
Delta R.T.: -0.029 min
Response: 1697745661
Conc: 771.90 ng/ml



#8 DICHLORPROP

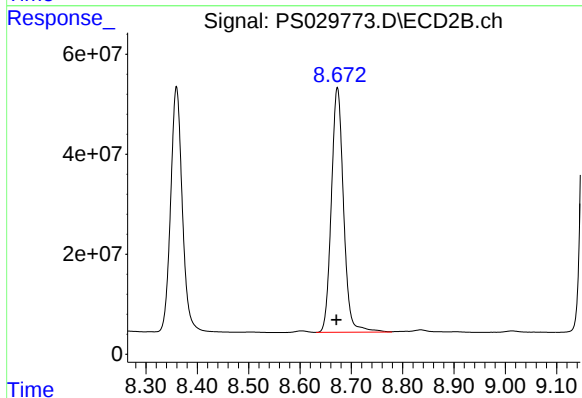
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 766489126
Conc: 793.34 ng/ml



#9 2,4-D

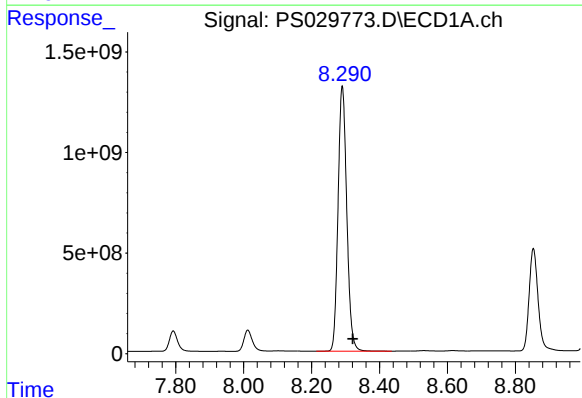
R.T.: 8.012 min
Delta R.T.: -0.030 min
Response: 1828962227
Conc: 759.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



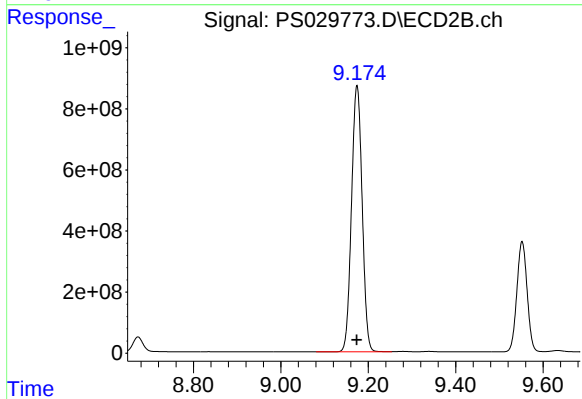
#9 2,4-D

R.T.: 8.673 min
Delta R.T.: 0.002 min
Response: 808023925
Conc: 749.24 ng/ml



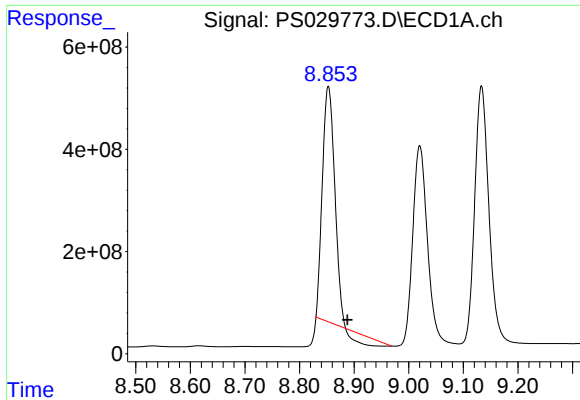
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.030 min
Response: 23470119842
Conc: 771.92 ng/ml



#10 Pentachlorophenol

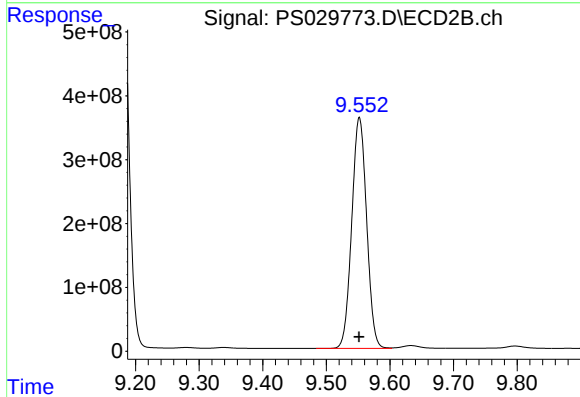
R.T.: 9.174 min
Delta R.T.: 0.001 min
Response: 14726083865
Conc: 821.41 ng/ml



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

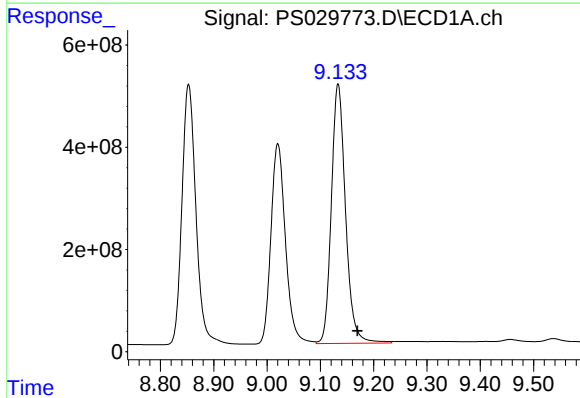
R.T.: 8.853 min
Delta R.T.: -0.035 min
Response: 6712946354
Conc: 577.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



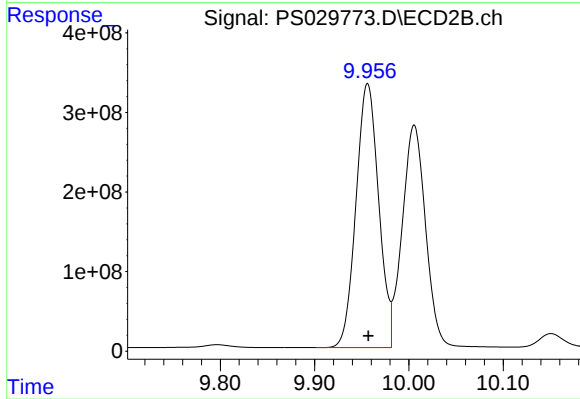
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 5875205292
Conc: 814.53 ng/ml



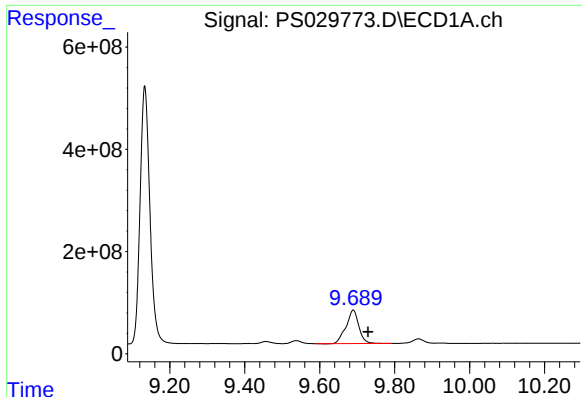
#12 2,4,5-T

R.T.: 9.133 min
Delta R.T.: -0.037 min
Response: 9382933783
Conc: 815.59 ng/ml



#12 2,4,5-T

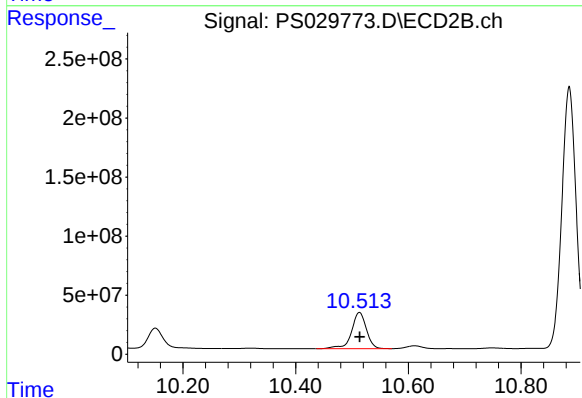
R.T.: 9.956 min
Delta R.T.: 0.000 min
Response: 5538946946
Conc: 826.36 ng/ml



#13 2,4-DB

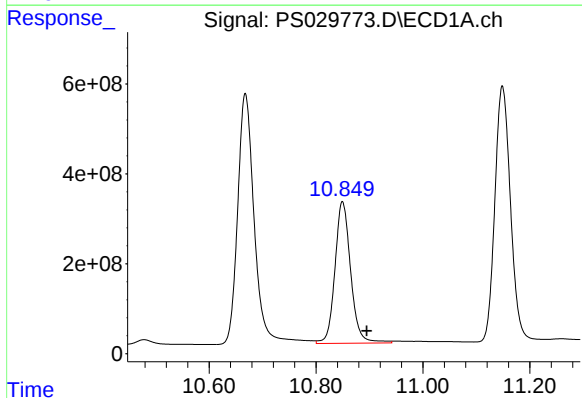
R.T.: 9.690 min
Delta R.T.: -0.040 min
Response: 1552419749
Conc: 854.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



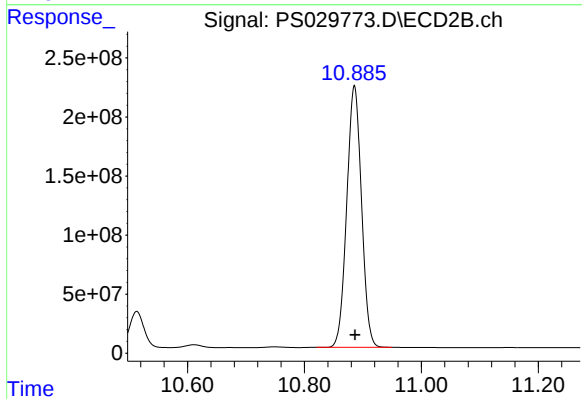
#13 2,4-DB

R.T.: 10.513 min
Delta R.T.: 0.000 min
Response: 562238116
Conc: 757.76 ng/ml



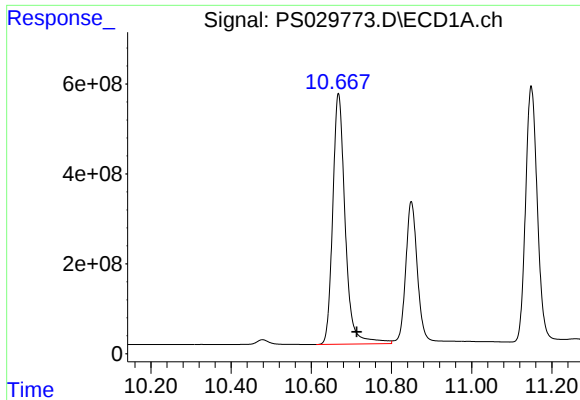
#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.046 min
Response: 6438127784
Conc: 762.63 ng/ml



#14 DINOSEB

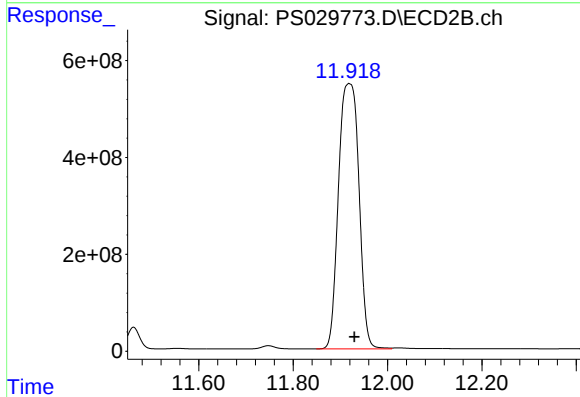
R.T.: 10.886 min
Delta R.T.: -0.001 min
Response: 3873745871
Conc: 757.66 ng/ml



#15 Picloram

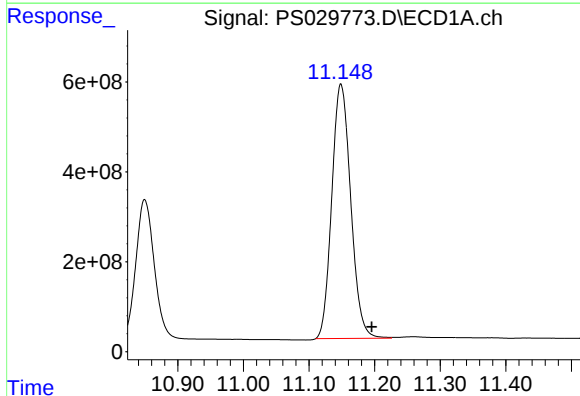
R.T.: 10.668 min
Delta R.T.: -0.045 min
Response: 12064714026
Conc: 778.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



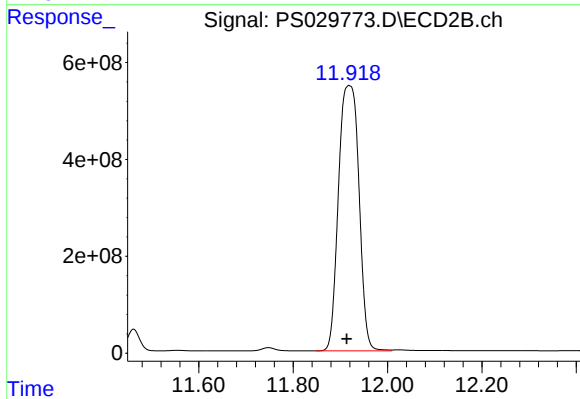
#15 Picloram

R.T.: 11.918 min
Delta R.T.: -0.011 min
Response: 16460266305
Conc: 1392.06 ng/ml



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.047 min
Response: 11364914367
Conc: 813.75 ng/ml



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.005 min
Response: 16460266305
Conc: 1859.78 ng/ml