

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 17:16
 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 30 01:07:54 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	6.940	7.464	1938.6E6	589.5E6	787.710	836.709
Target Compounds							
1) T	Dalapon	2.449	2.524	3060.9E6	1282.4E6	747.424	738.650
2) T	3,5-DICHL...	6.144	6.461	2628.6E6	758.7E6	735.533	776.091
3) T	4-Nitroph...	6.730	6.998	1294.7E6	576.5E6	726.007	752.660
5) T	DICAMBA	7.117	7.651	7469.5E6	3240.5E6	754.276	820.378
6) T	MCPD	7.296	7.758	496.0E6	129.7E6	76.969	74.139
7) T	MCPA	7.439	7.988	658.9E6	169.7E6	74.604	71.740
8) T	DICHLORPROP	7.797	8.344	1854.8E6	795.6E6	731.937	792.469
9) T	2,4-D	8.017	8.657	2092.7E6	873.1E6	743.959	774.655
10) T	Pentachlo...	8.296	9.158	26584.0E6	16697.2E6	762.046	820.711
11) T	2,4,5-TP ...	8.861	9.537	10465.4E6	6653.0E6	754.924	813.147
12) T	2,4,5-T	9.143	9.941	10731.8E6	6232.9E6	763.658	802.940
13) T	2,4-DB	9.701	10.499	1790.7E6	625.7E6	783.567	777.464
14) T	DINOSEB	10.864	10.874	7378.1E6	4534.4E6	725.236	777.635
15) T	Picloram	10.682	11.910	13313.2E6	18199.3E6	726.284	1481.590 #
16) T	DCPA	11.165	11.910	12782.0E6	18199.3E6	750.957	1614.610 #

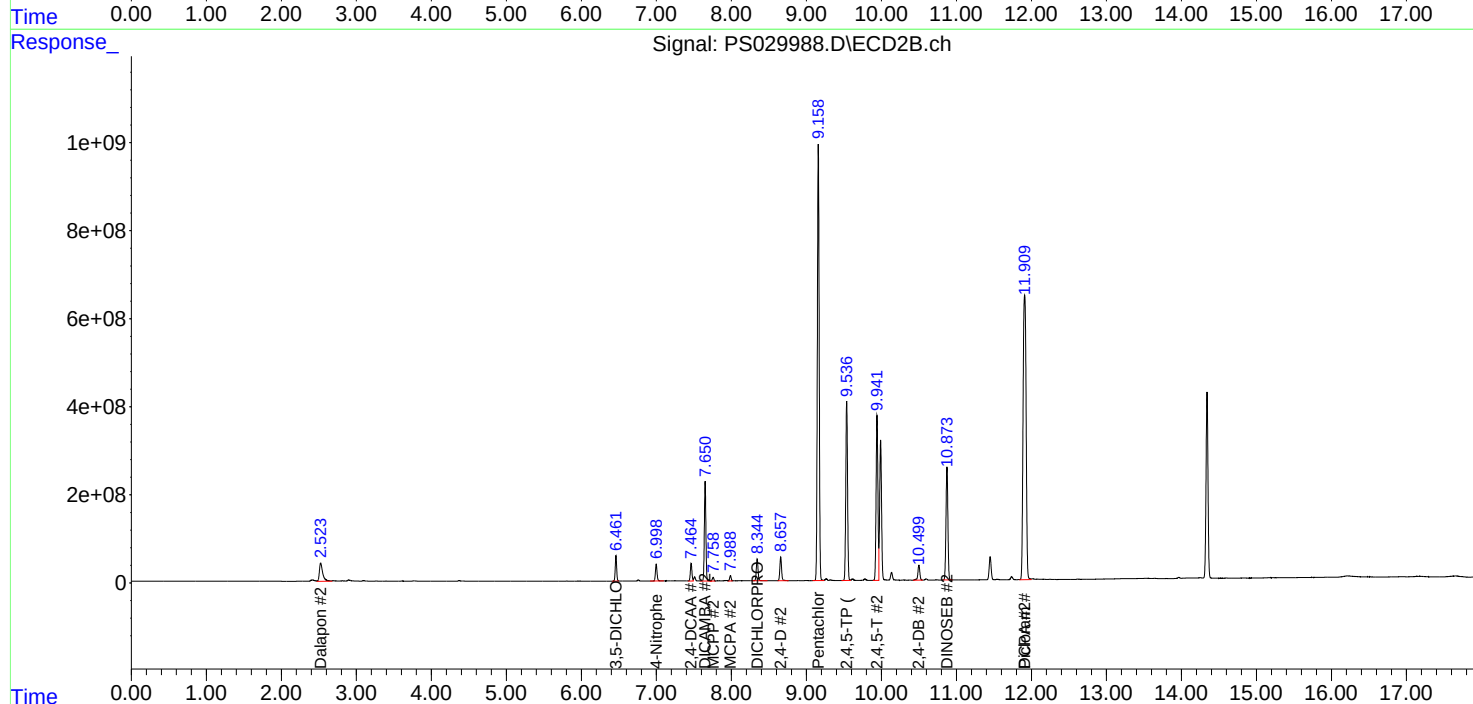
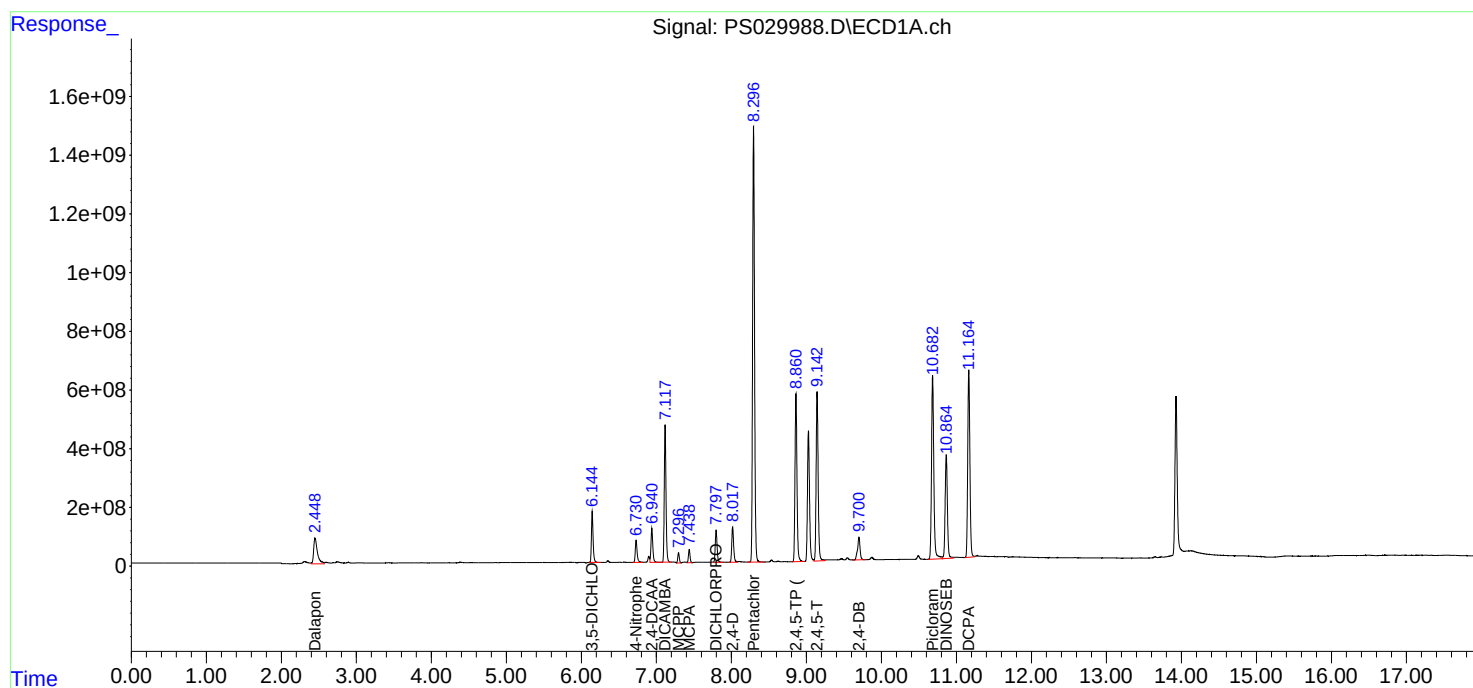
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

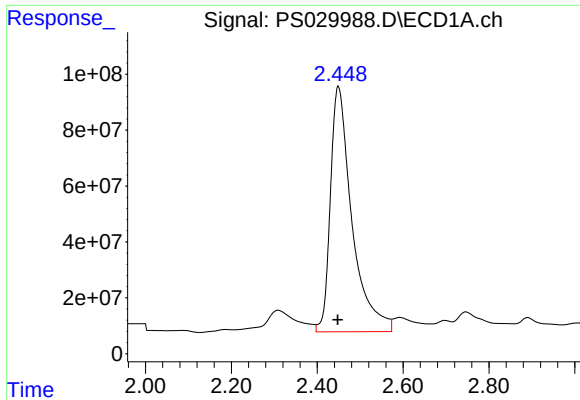
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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Apr 30 01:07:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
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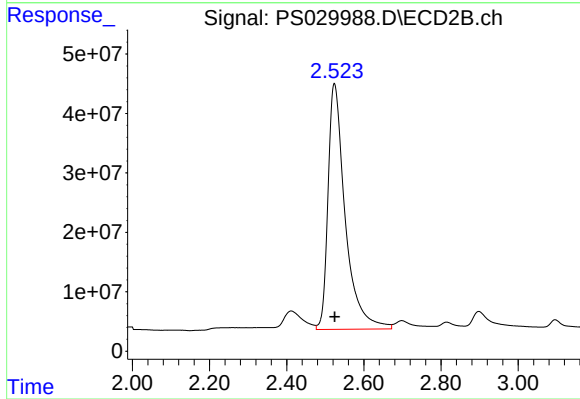




#1 Dalapon

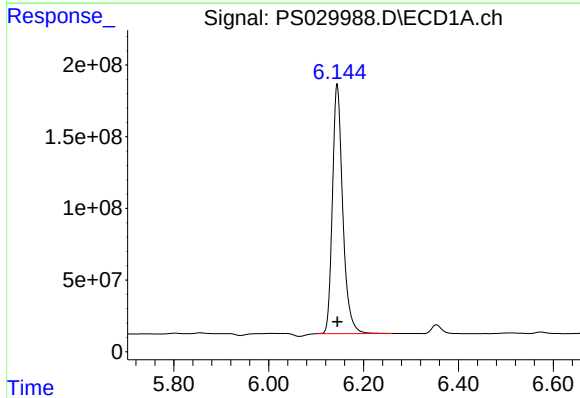
R.T.: 2.449 min
Delta R.T.: 0.000 min
Response: 3060896679
Conc: 747.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



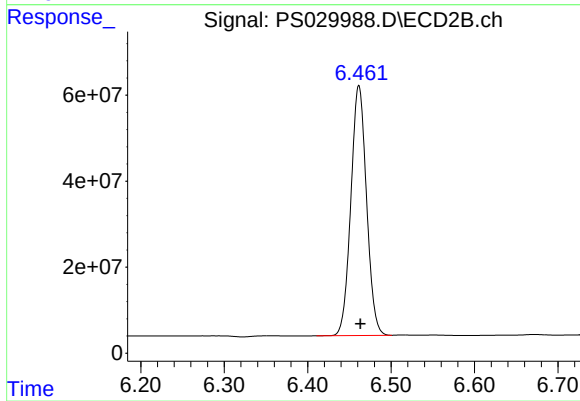
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.000 min
Response: 1282403224
Conc: 738.65 ng/ml



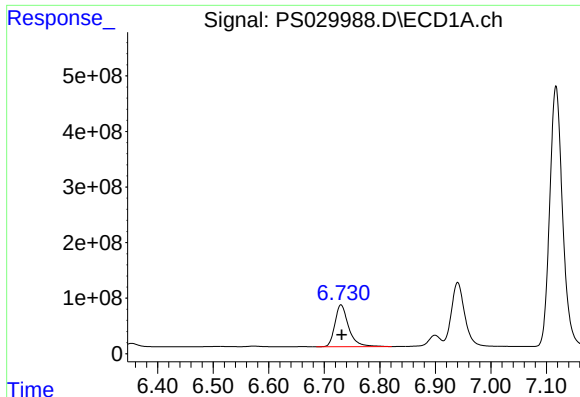
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 2628636921
Conc: 735.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

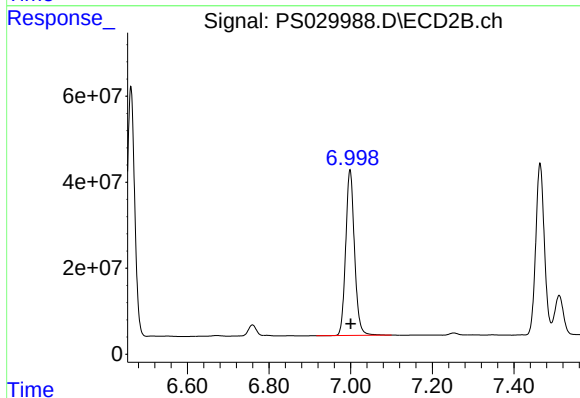
R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 758690005
Conc: 776.09 ng/ml



#3 4-Nitrophenol

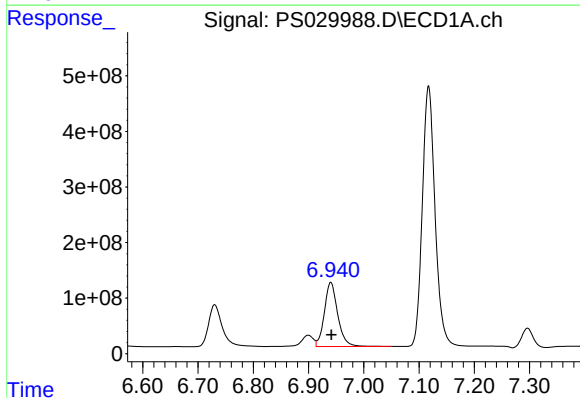
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 1294702076
Conc: 726.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



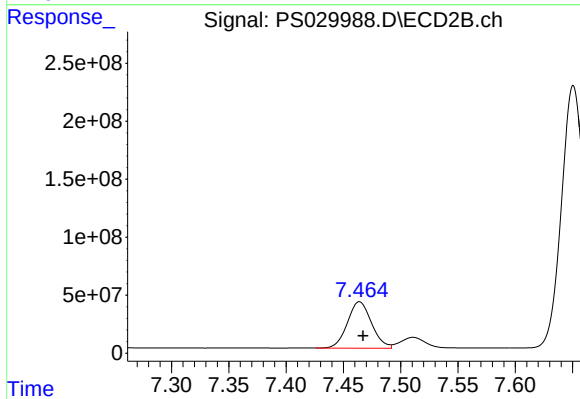
#3 4-Nitrophenol

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 576478440
Conc: 752.66 ng/ml



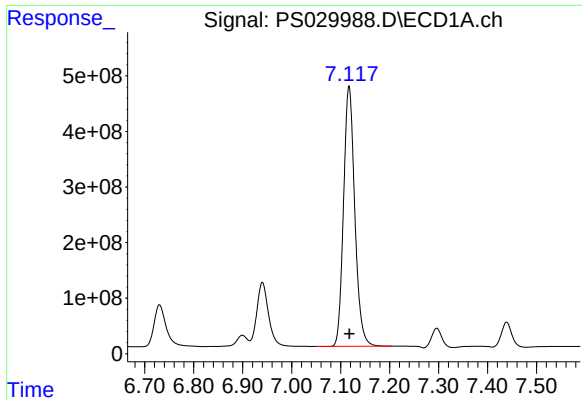
#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: -0.001 min
Response: 1938615665
Conc: 787.71 ng/ml



#4 2,4-DCAA

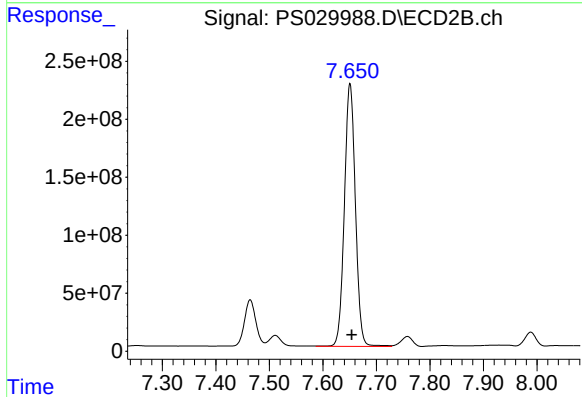
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 589475387
Conc: 836.71 ng/ml



#5 DICAMBA

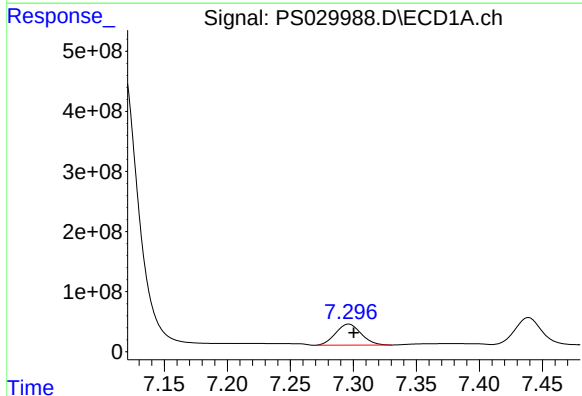
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 7469491573
Conc: 754.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



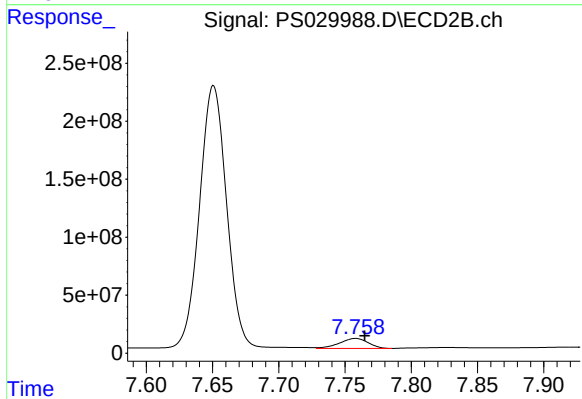
#5 DICAMBA

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 3240546953
Conc: 820.38 ng/ml



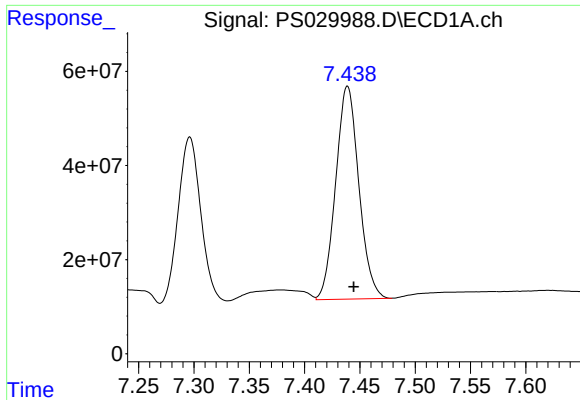
#6 MCP

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 495963151
Conc: 76.97 ug/ml



#6 MCP

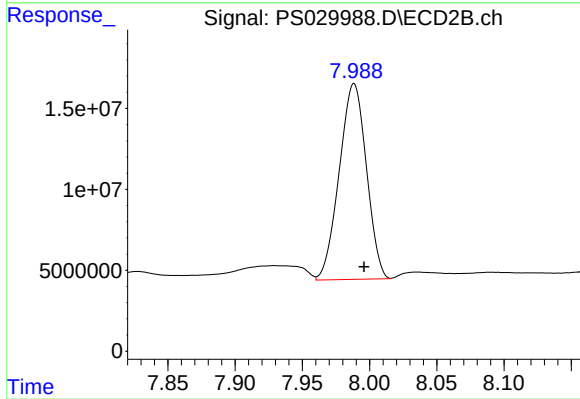
R.T.: 7.758 min
Delta R.T.: -0.007 min
Response: 129666208
Conc: 74.14 ug/ml



#7 MCPA

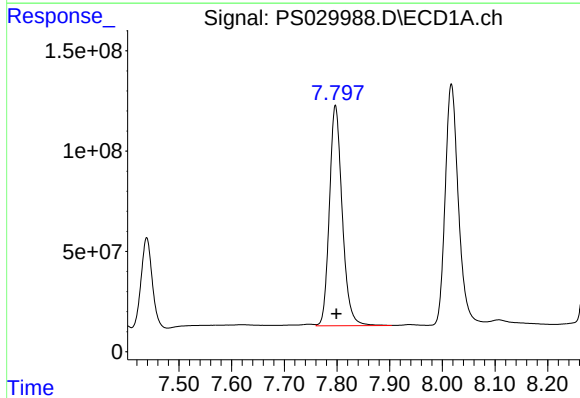
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 658852482
Conc: 74.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



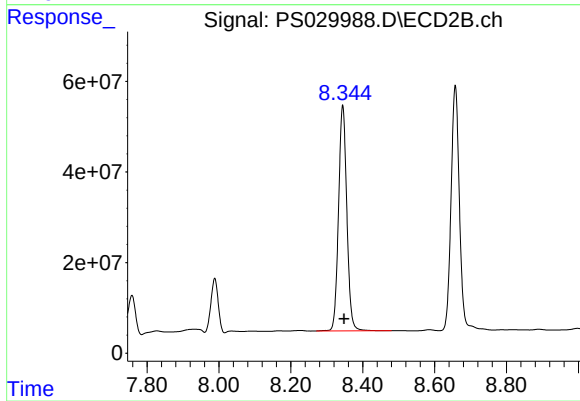
#7 MCPA

R.T.: 7.988 min
Delta R.T.: -0.007 min
Response: 169722502
Conc: 71.74 ug/ml



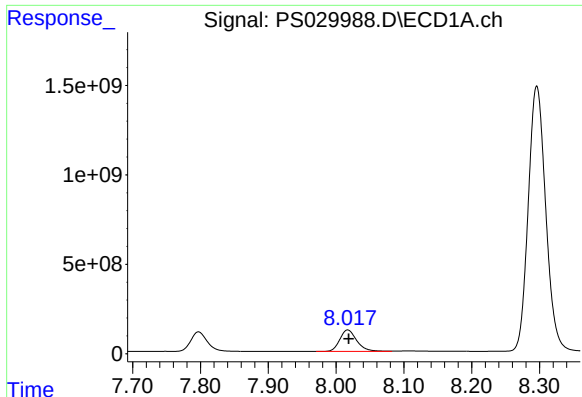
#8 DICHLORPROP

R.T.: 7.797 min
Delta R.T.: -0.002 min
Response: 1854806703
Conc: 731.94 ng/ml



#8 DICHLORPROP

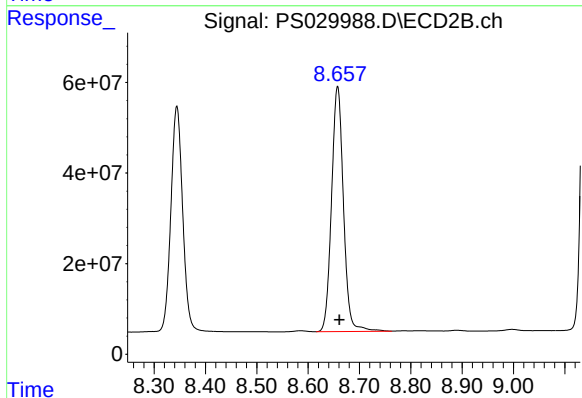
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 795610568
Conc: 792.47 ng/ml



#9 2,4-D

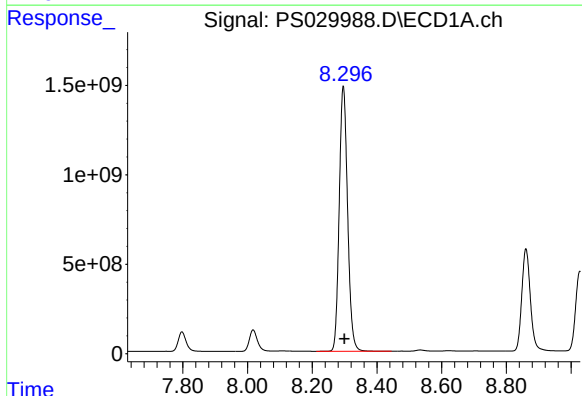
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 2092661188
Conc: 743.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



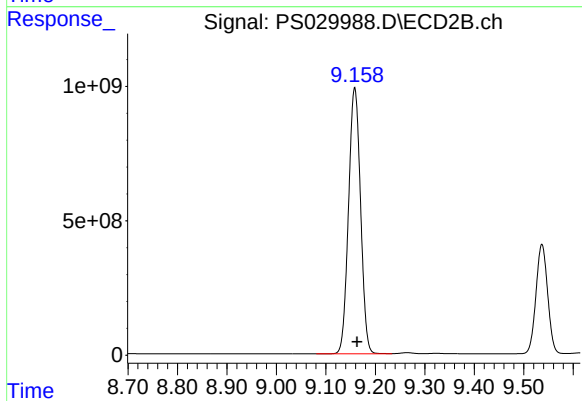
#9 2,4-D

R.T.: 8.657 min
Delta R.T.: -0.004 min
Response: 873119176
Conc: 774.66 ng/ml



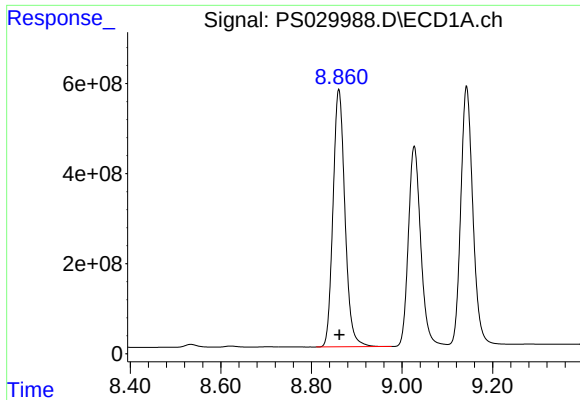
#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 26583996443
Conc: 762.05 ng/ml



#10 Pentachlorophenol

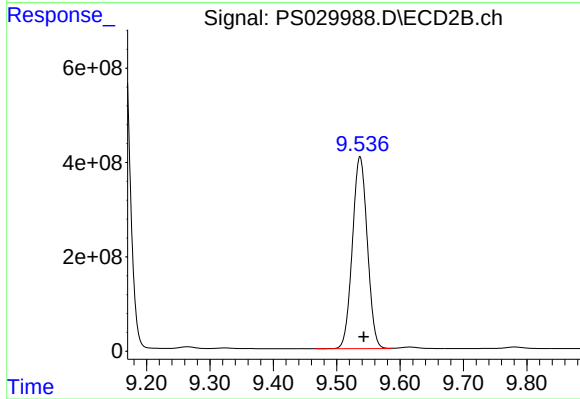
R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 16697210900
Conc: 820.71 ng/ml



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

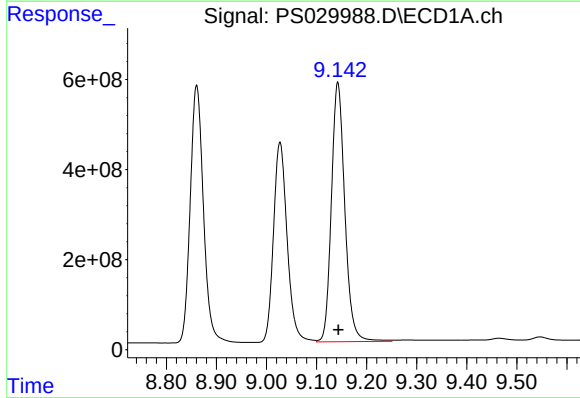
R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 10465387951
Conc: 754.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



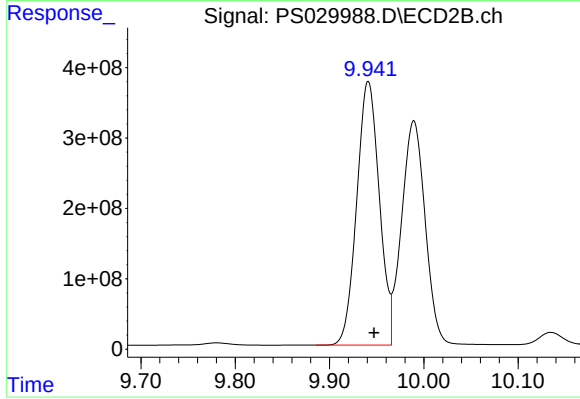
#11 2,4,5-TP (SILVEX)

R.T.: 9.537 min
Delta R.T.: -0.006 min
Response: 6652966176
Conc: 813.15 ng/ml



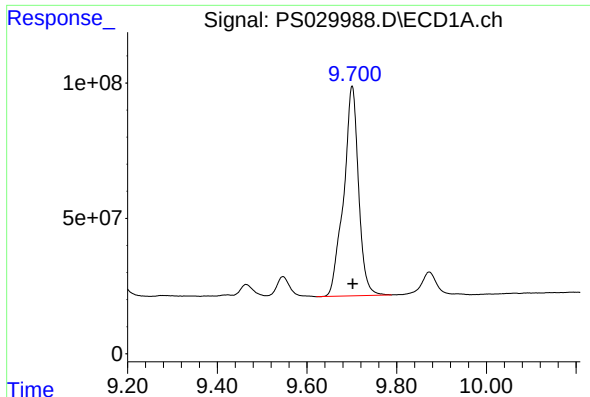
#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: -0.002 min
Response: 10731765176
Conc: 763.66 ng/ml



#12 2,4,5-T

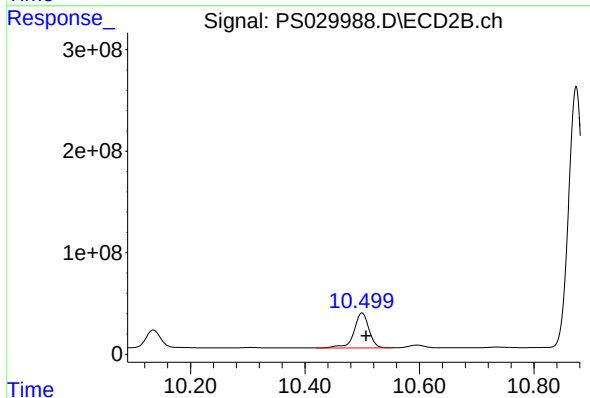
R.T.: 9.941 min
Delta R.T.: -0.006 min
Response: 6232902277
Conc: 802.94 ng/ml



#13 2,4-DB

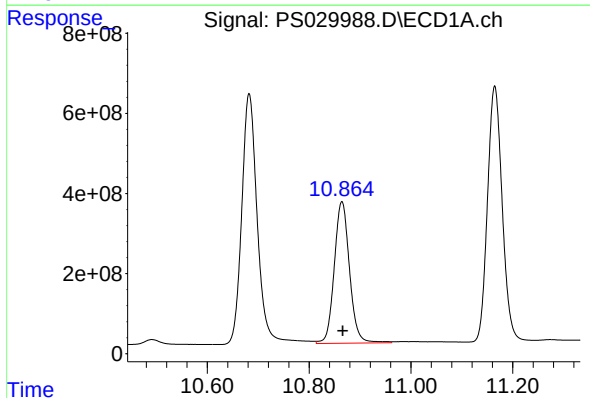
R.T.: 9.701 min
Delta R.T.: -0.001 min
Response: 1790729641
Conc: 783.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



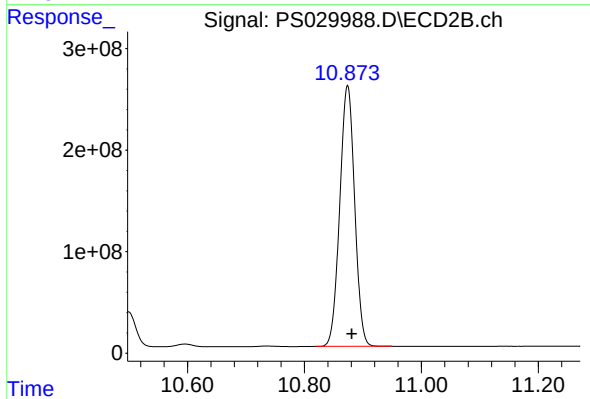
#13 2,4-DB

R.T.: 10.499 min
Delta R.T.: -0.007 min
Response: 625735865
Conc: 777.46 ng/ml



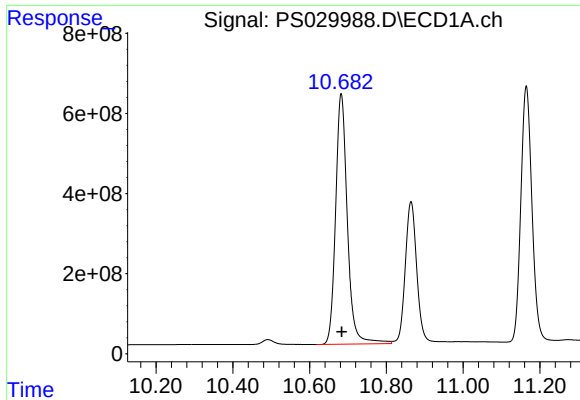
#14 DINOSEB

R.T.: 10.864 min
Delta R.T.: -0.002 min
Response: 7378139509
Conc: 725.24 ng/ml



#14 DINOSEB

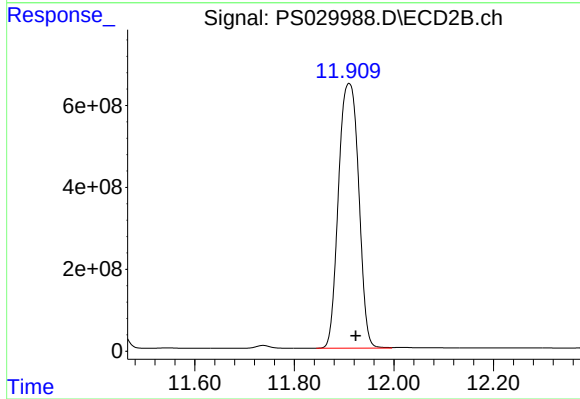
R.T.: 10.874 min
Delta R.T.: -0.007 min
Response: 4534372932
Conc: 777.63 ng/ml



#15 Picloram

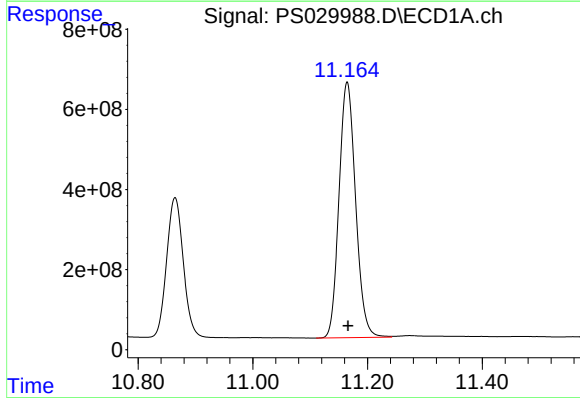
R.T.: 10.682 min
Delta R.T.: -0.001 min
Response: 13313232802
Conc: 726.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



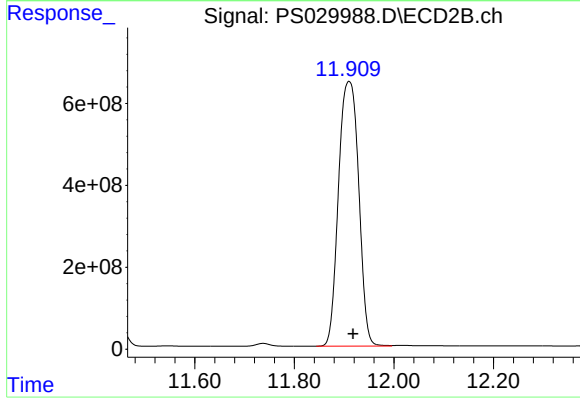
#15 Picloram

R.T.: 11.910 min
Delta R.T.: -0.013 min
Response: 18199324932
Conc: 1481.59 ng/ml



#16 DCPA

R.T.: 11.165 min
Delta R.T.: -0.001 min
Response: 12782043586
Conc: 750.96 ng/ml



#16 DCPA

R.T.: 11.910 min
Delta R.T.: -0.008 min
Response: 18199324932
Conc: 1614.61 ng/ml