

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 15:35
 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: Mar 27 21:14:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	6.296	6.718	1791.7E6	1589.4E6	732.980	771.649
Target Compounds							
1) T	Dalapon	2.408	2.478	2078.2E6	2171.1E6	666.394	665.266
2) T	3,5-DICHL...	5.678	5.920	2537.5E6	2262.1E6	681.525	709.351
3) T	4-Nitroph...	6.141	6.346	997.2E6	1002.8E6	727.800	714.241
5) T	DICAMBA	6.432	6.876	7204.4E6	7141.2E6	700.799	723.899
6) T	MCPD	6.584	6.975	542.0E6	576.3E6	71.292	74.027
7) T	MCPA	6.706	7.185	737.5E6	761.8E6	70.666	72.511
8) T	DICHLORPROP	7.014	7.496	1823.8E6	1787.3E6	688.138	717.792
9) T	2,4-D	7.218	7.786	2308.2E6	2108.6E6	703.938	712.730
10) T	Pentachlo...	7.437	8.204	25089.8E6	23748.8E6	713.080	723.511
11) T	2,4,5-TP ...	7.963	8.568	10473.4E6	9855.3E6	700.676	723.489
12) T	2,4,5-T	8.222	8.942	11421.7E6	9247.3E6	695.545	735.086
13) T	2,4-DB	8.729	9.447	2113.0E6	1305.2E6	700.776	777.211
14) T	DINOSEB	9.768	9.770	8920.1E6	6762.6E6	688.295	705.081
15) T	Picloram	9.613	10.741	16146.4E6	13486.4E6	650.503	672.069
16) T	DCPA	10.037	10.694	14387.6E6	11536.7E6	697.539	727.302

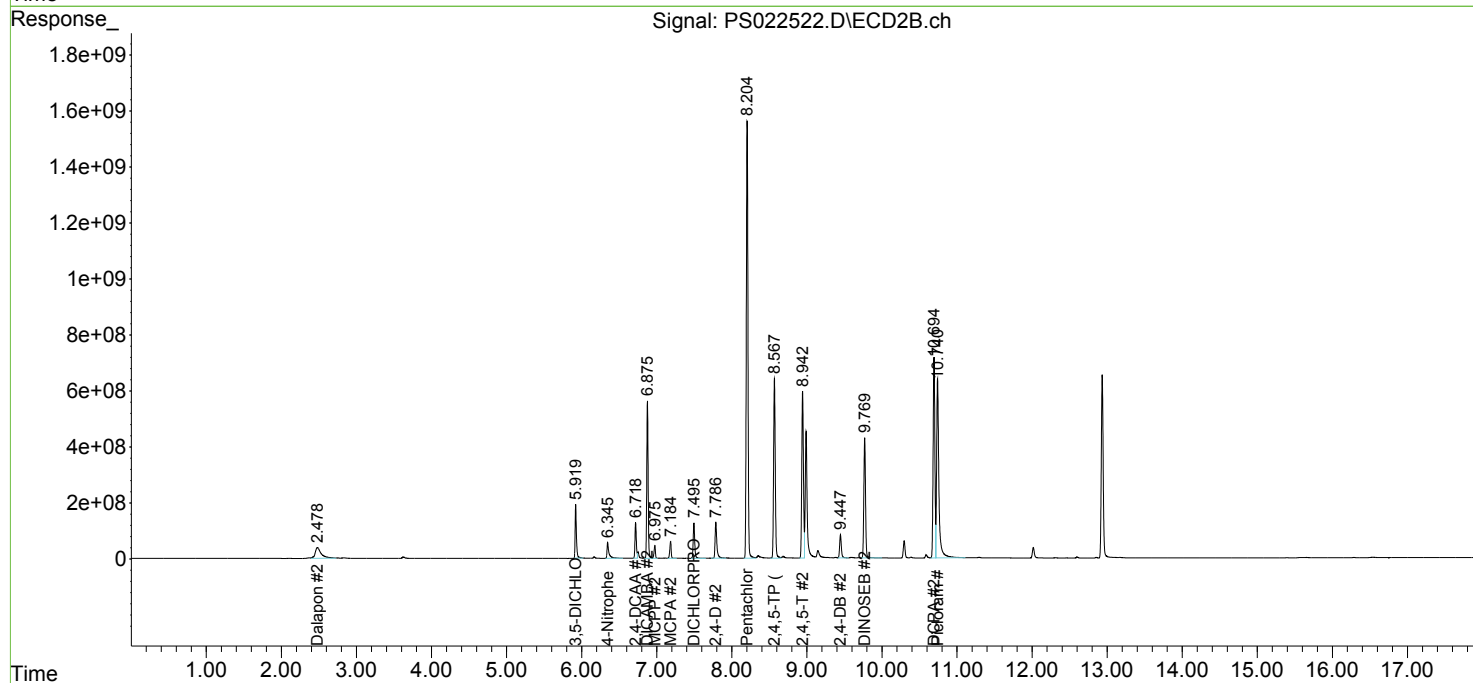
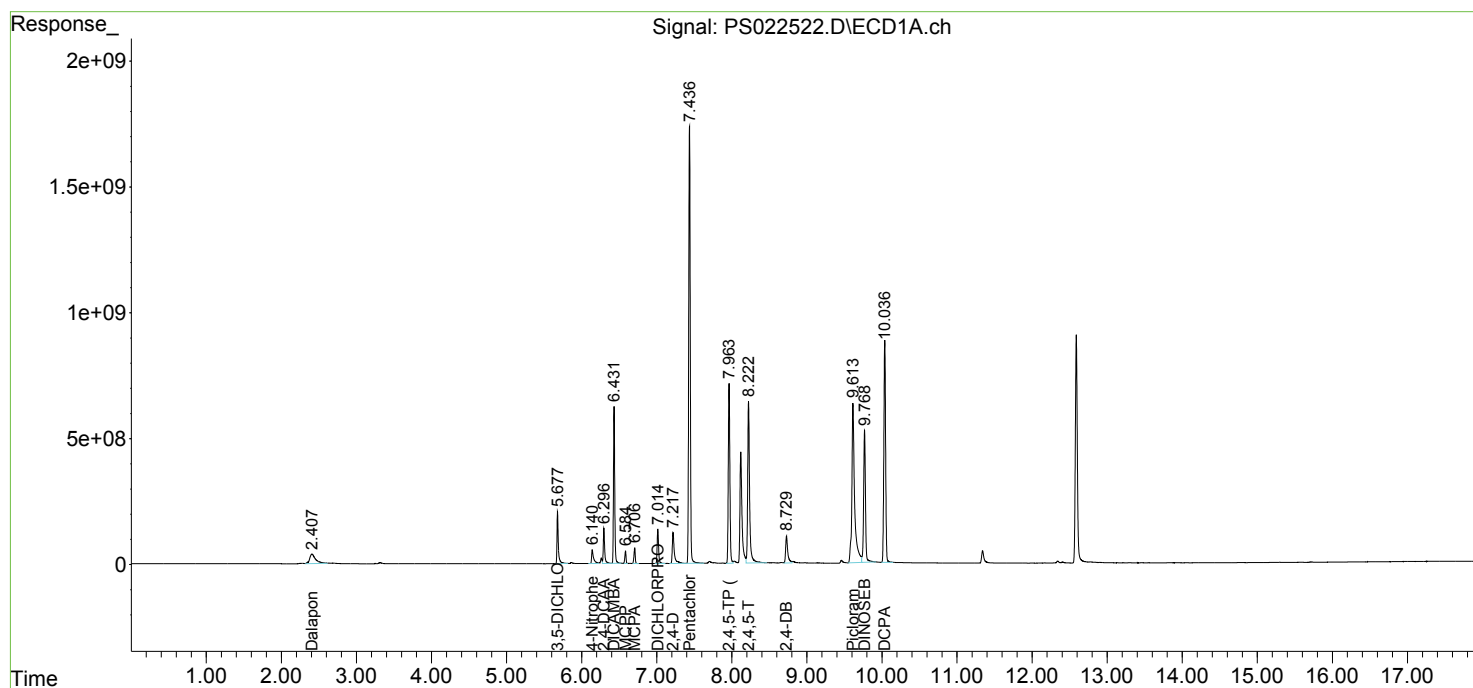
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

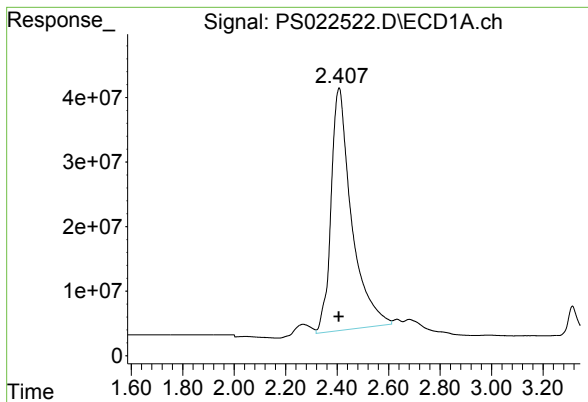
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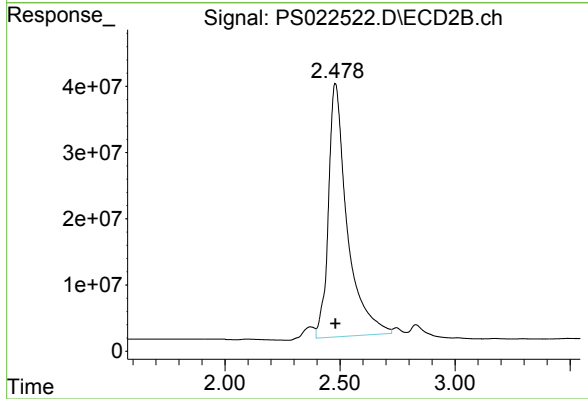




#1 Dalapon

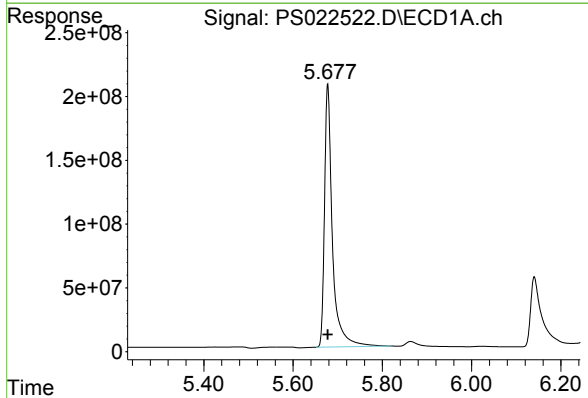
R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 2078215183
Conc: 666.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



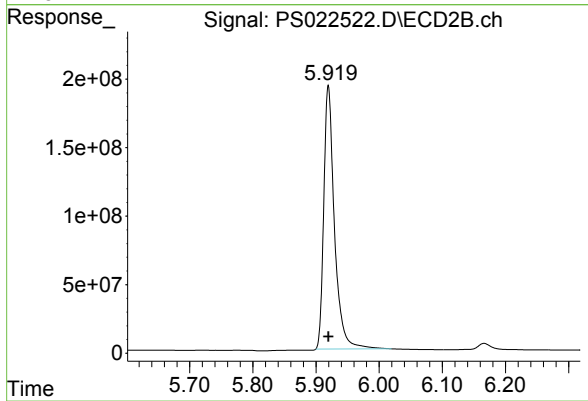
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.002 min
Response: 2171106748
Conc: 665.27 ng/ml



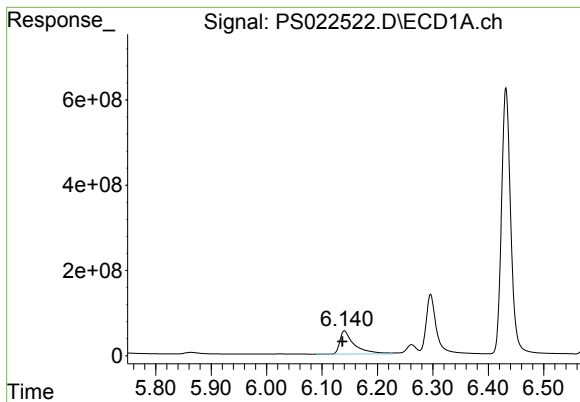
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 2537536757
Conc: 681.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

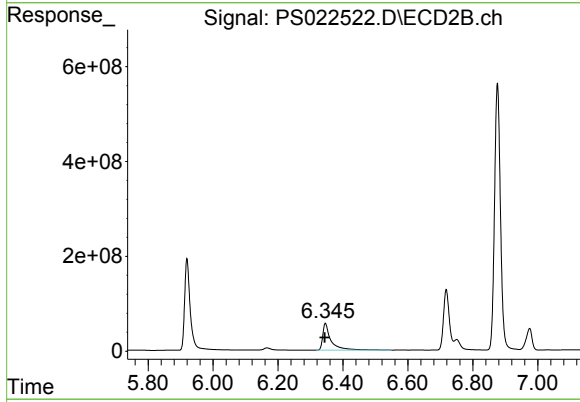
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2262084705
Conc: 709.35 ng/ml



#3 4-Nitrophenol

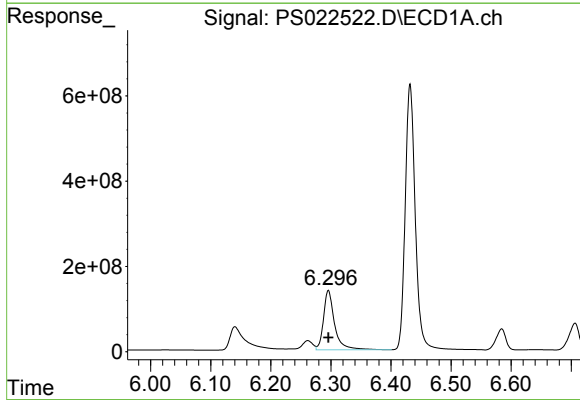
R.T.: 6.141 min
Delta R.T.: 0.004 min
Response: 997212912
Conc: 727.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



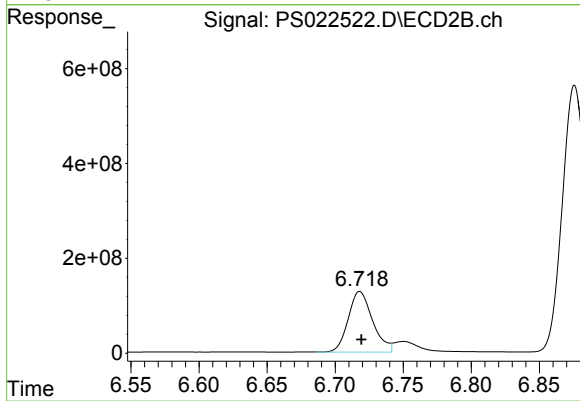
#3 4-Nitrophenol

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 1002782438
Conc: 714.24 ng/ml



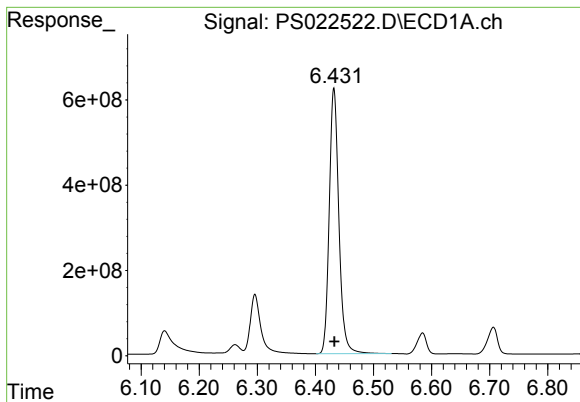
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 1791683419
Conc: 732.98 ng/ml



#4 2,4-DCAA

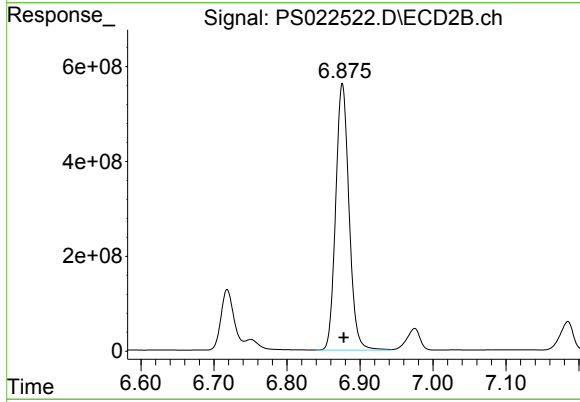
R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 1589355844
Conc: 771.65 ng/ml



#5 DICAMBA

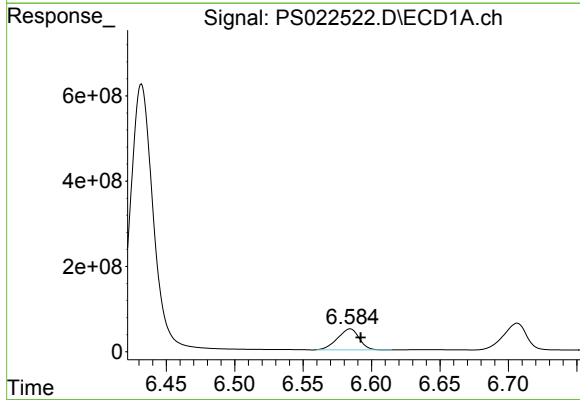
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 7204399086
Conc: 700.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



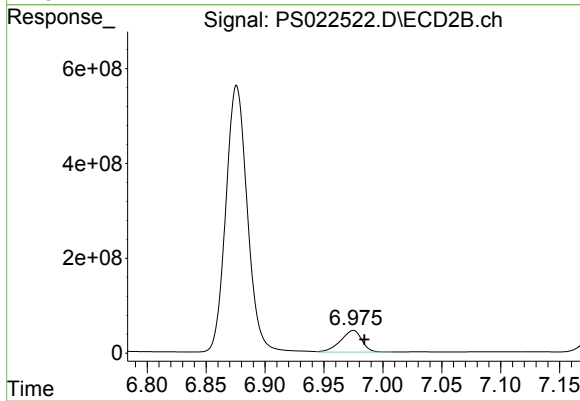
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 7141241332
Conc: 723.90 ng/ml



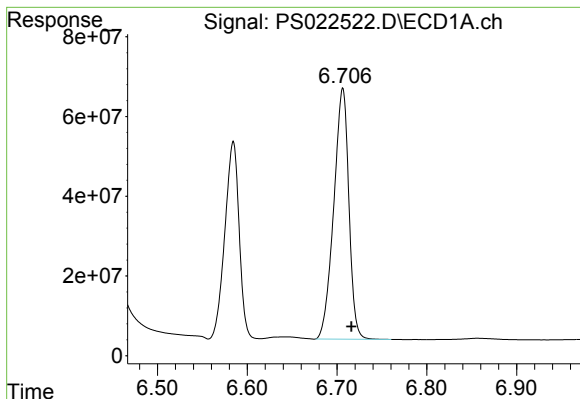
#6 MCP

R.T.: 6.584 min
Delta R.T.: -0.008 min
Response: 541989166
Conc: 71.29 ug/ml



#6 MCP

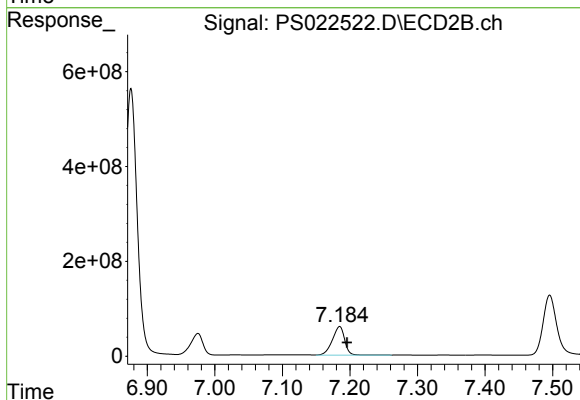
R.T.: 6.975 min
Delta R.T.: -0.009 min
Response: 576251668
Conc: 74.03 ug/ml



#7 MCPA

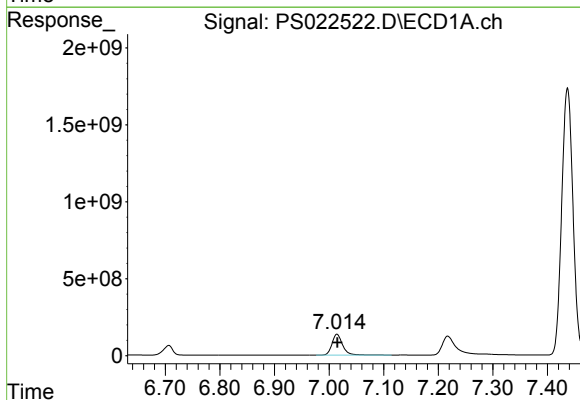
R.T.: 6.706 min
Delta R.T.: -0.010 min
Response: 737547273
Conc: 70.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



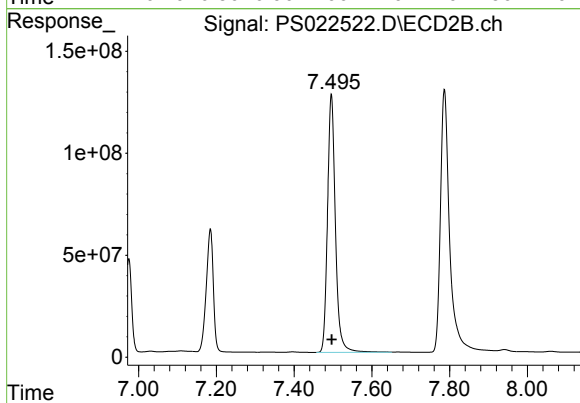
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 761823558
Conc: 72.51 ug/ml



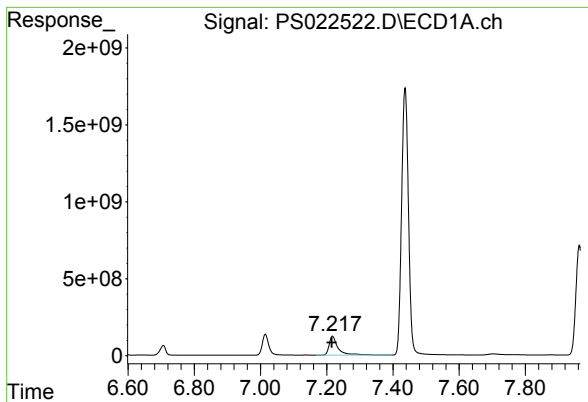
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 1823761505
Conc: 688.14 ng/ml



#8 DICHLORPROP

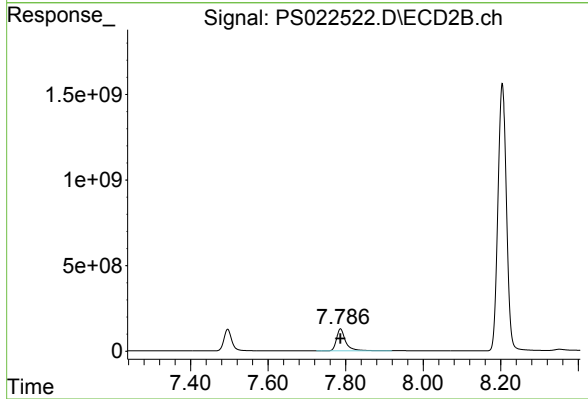
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1787318244
Conc: 717.79 ng/ml



#9 2,4-D

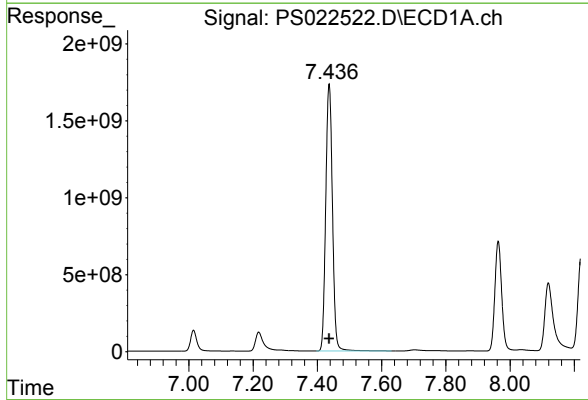
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 2308223007
Conc: 703.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



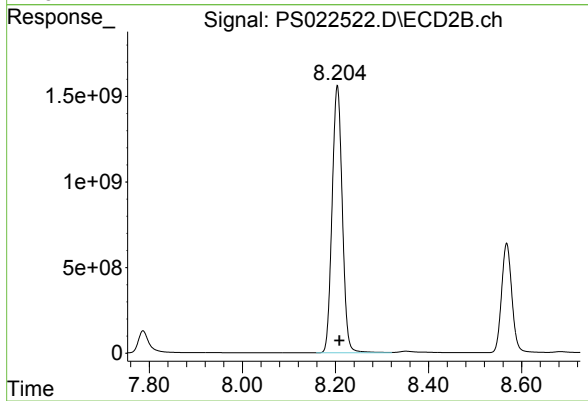
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 2108598219
Conc: 712.73 ng/ml



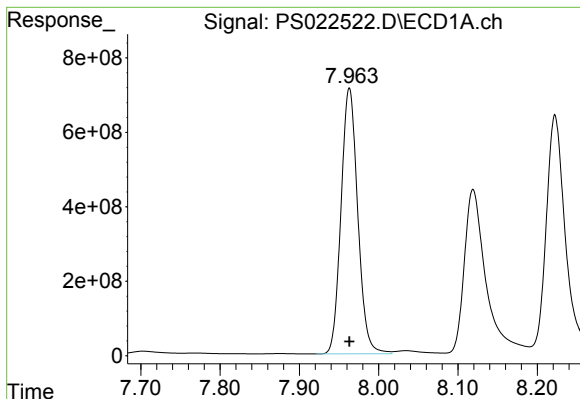
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 25089839974
Conc: 713.08 ng/ml



#10 Pentachlorophenol

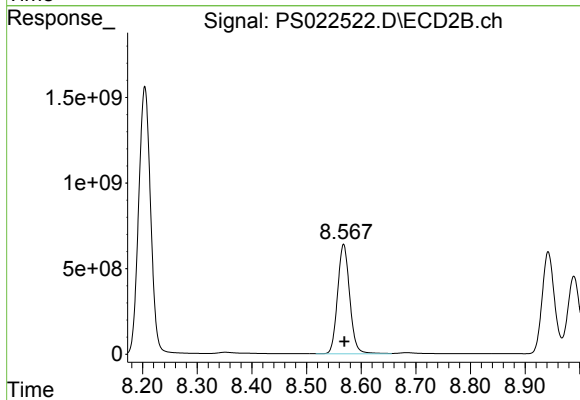
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 23748754673
Conc: 723.51 ng/ml



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

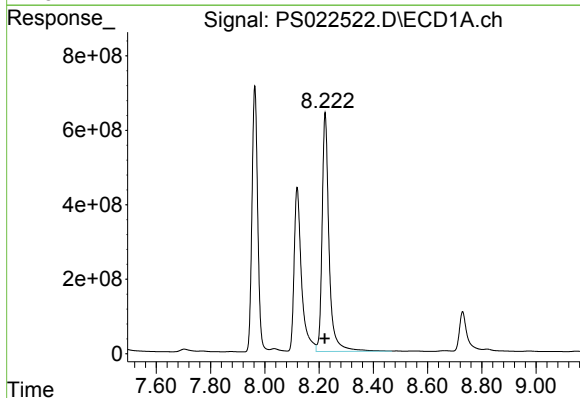
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 10473361076
Conc: 700.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



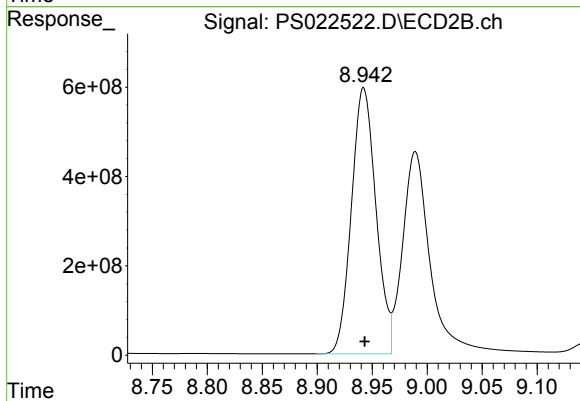
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 9855271237
Conc: 723.49 ng/ml



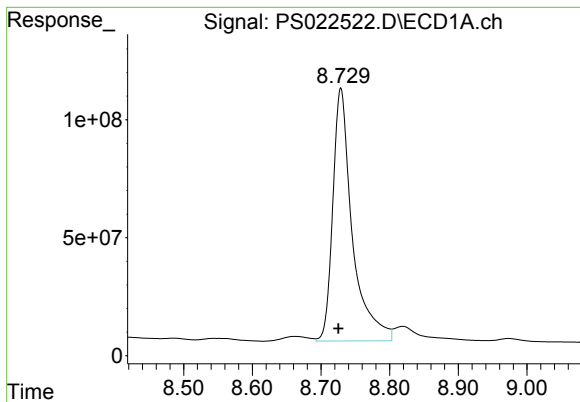
#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 11421666398
Conc: 695.54 ng/ml



#12 2,4,5-T

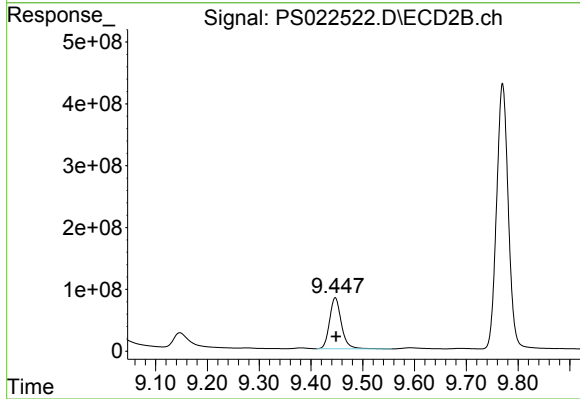
R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 9247253020
Conc: 735.09 ng/ml



#13 2,4-DB

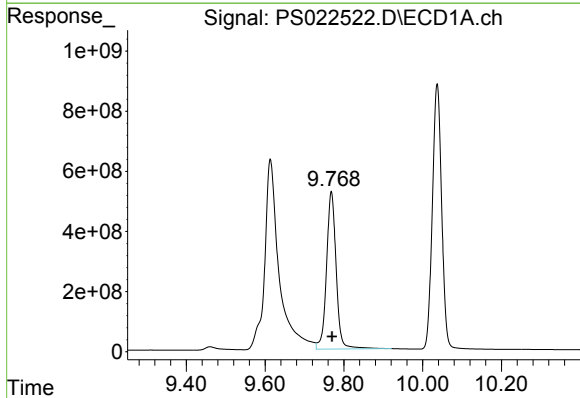
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 2113045024
Conc: 700.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



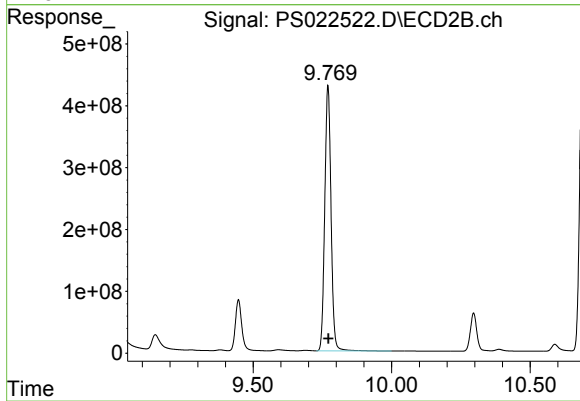
#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 1305170077
Conc: 777.21 ng/ml



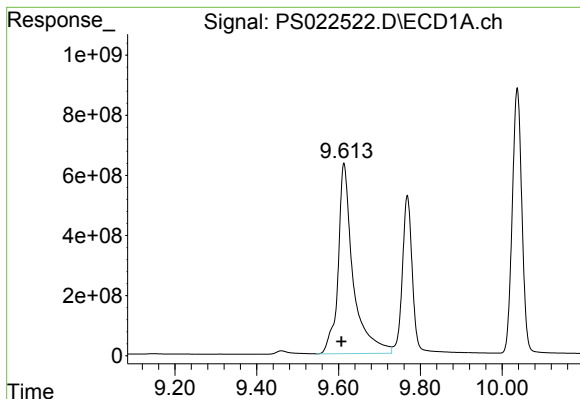
#14 DINOSEB

R.T.: 9.768 min
Delta R.T.: -0.002 min
Response: 8920133324
Conc: 688.29 ng/ml



#14 DINOSEB

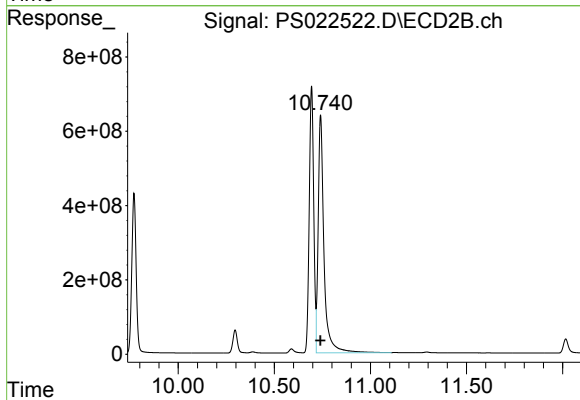
R.T.: 9.770 min
Delta R.T.: -0.001 min
Response: 6762563368
Conc: 705.08 ng/ml



#15 Picloram

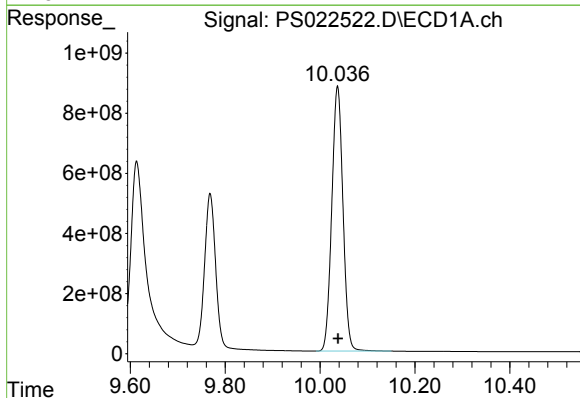
R.T.: 9.613 min
Delta R.T.: 0.007 min
Response: 16146362934
Conc: 650.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



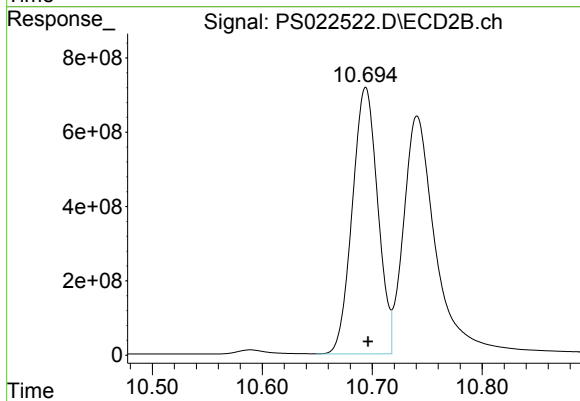
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 13486431621
Conc: 672.07 ng/ml



#16 DCPA

R.T.: 10.037 min
Delta R.T.: -0.001 min
Response: 14387647514
Conc: 697.54 ng/ml



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.002 min
Response: 11536673032
Conc: 727.30 ng/ml