

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 21:33
 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: Dec 14 23:32:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.354	6.769	1601.8E6	521.3E6	715.800	719.545
Target Compounds							
1) T	Dalapon	2.475	2.533	1900.3E6	744.3E6	658.967	648.901
2) T	3,5-DICHL...	5.729	5.959	2271.6E6	775.0E6	672.069	681.790
3) T	4-Nitroph...	6.192	6.384	998.7E6	322.9E6	678.204	663.015
5) T	DICAMBA	6.495	6.929	6699.7E6	2133.0E6	687.455	688.455
6) T	MCPD	6.646	7.027	469.6E6	143.6E6	68.570	69.249
7) T	MCPA	6.769	7.232	659.2E6	219.4E6	69.239	66.691
8) T	DICHLORPROP	7.082	7.542	1725.1E6	535.2E6	672.459	680.405
9) T	2,4-D	7.278	7.824	2069.2E6	660.1E6	681.264	677.635
10) T	Pentachlo...	7.508	8.248	25269.4E6	7944.5E6	720.674	700.848
11) T	2,4,5-TP ...	8.029	8.605	10541.3E6	3060.7E6	693.910	694.026
12) T	2,4,5-T	8.284	8.974	10068.9E6	3023.2E6	697.078	700.698
13) T	2,4-DB	8.788	9.477	1619.9E6	382.8E6	697.238	691.577
14) T	DINOSEB	9.840	9.805	7570.4E6	2160.7E6	697.230	704.747
15) T	Picloram	9.666	10.753	13609.6E6	4516.9E6	698.438	690.095
16) T	DCPA	10.106	10.726	13016.5E6	3776.6E6	693.732	696.803

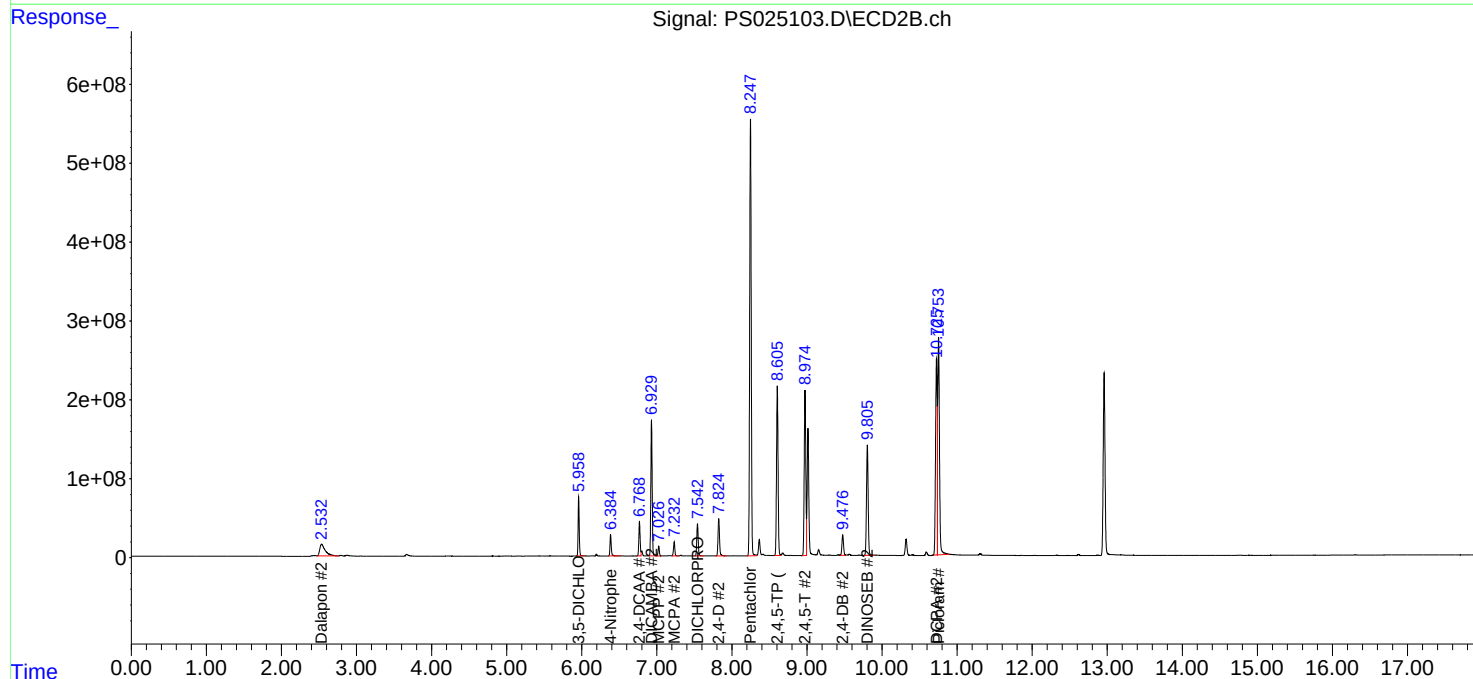
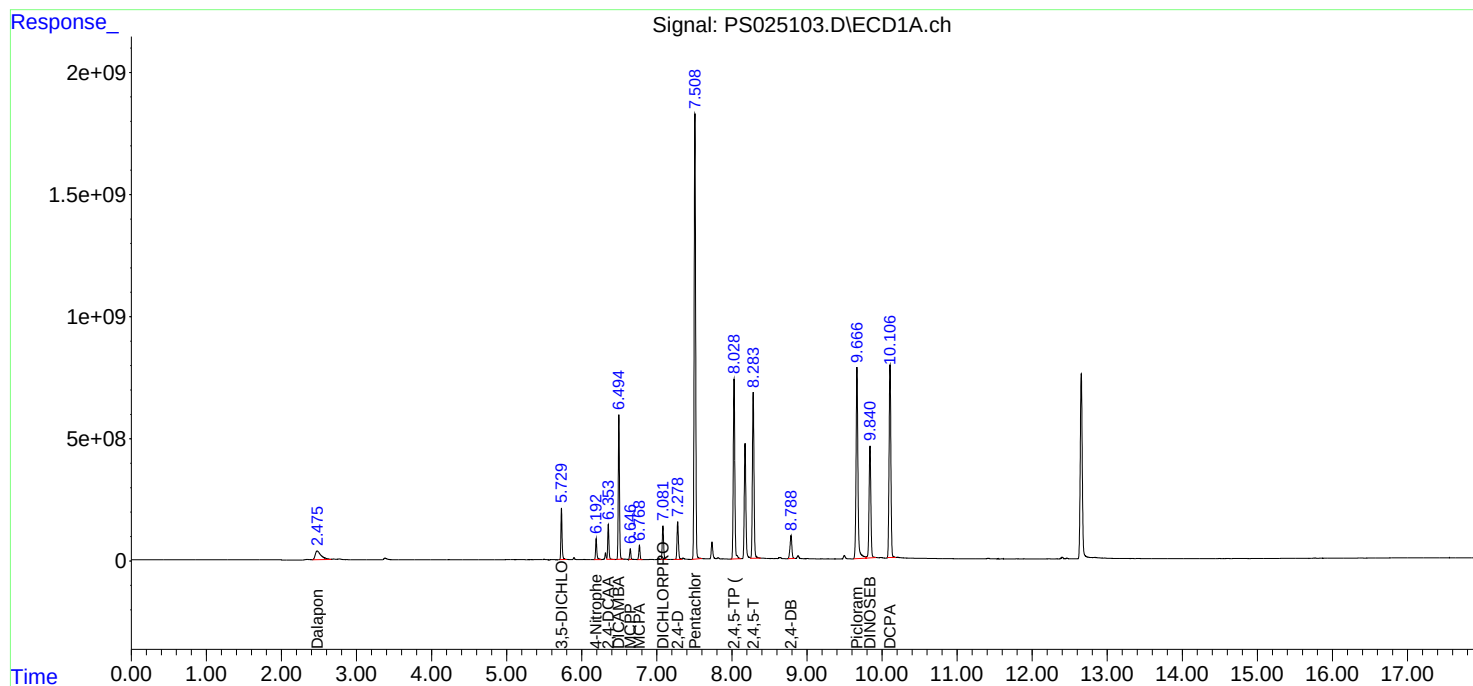
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

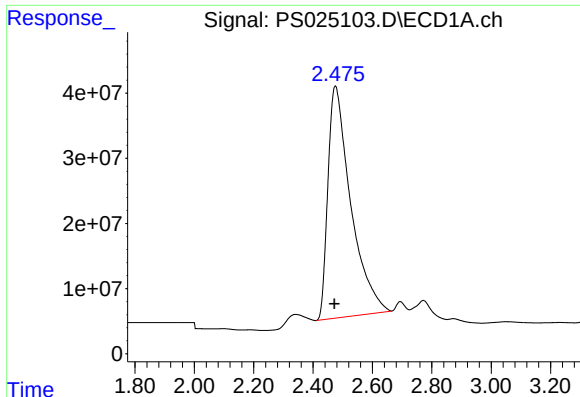
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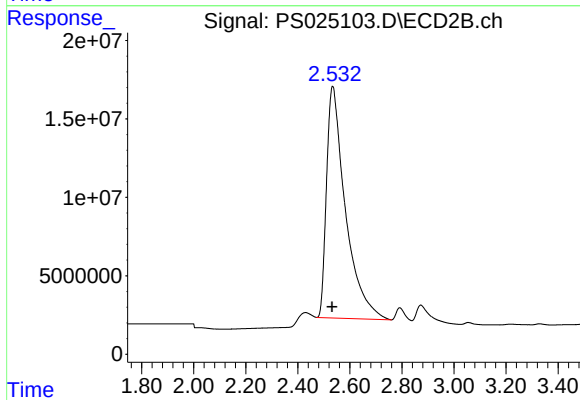




#1 Dalapon

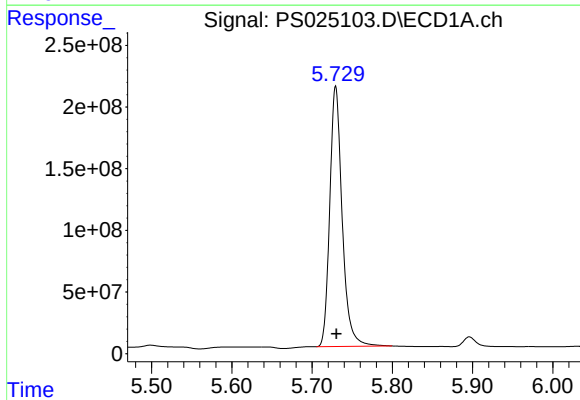
R.T.: 2.475 min
Delta R.T.: 0.003 min
Response: 1900263603
Conc: 658.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



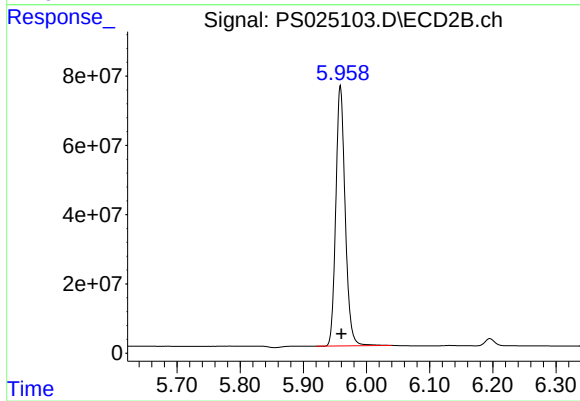
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.002 min
Response: 744322746
Conc: 648.90 ng/ml



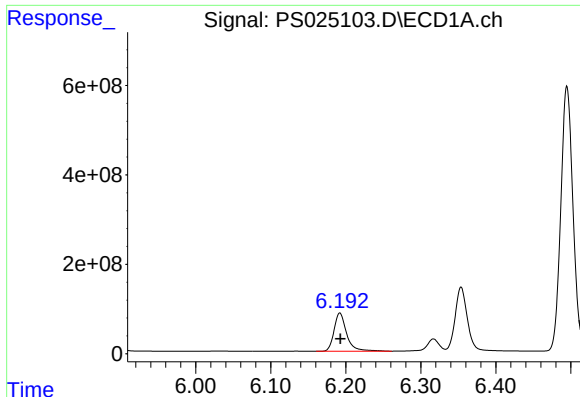
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2271574829
Conc: 672.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

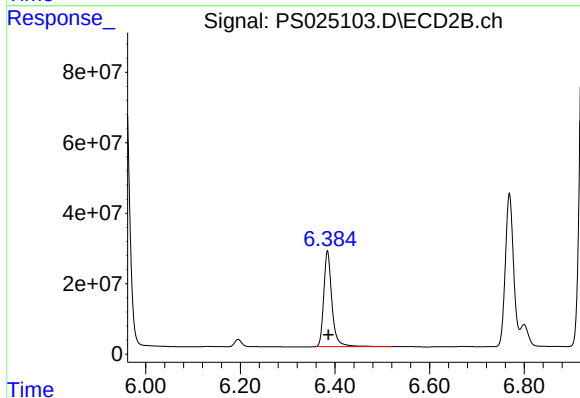
R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 775035937
Conc: 681.79 ng/ml



#3 4-Nitrophenol

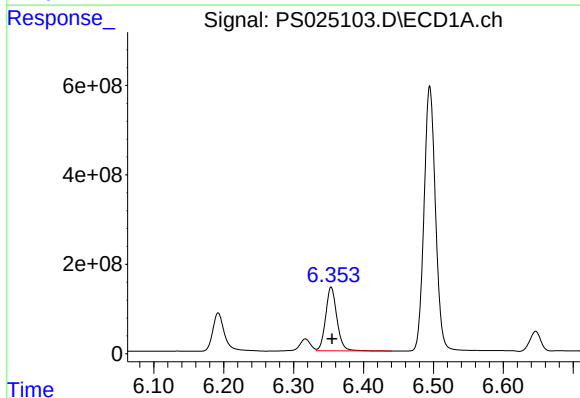
R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 998744613
Conc: 678.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



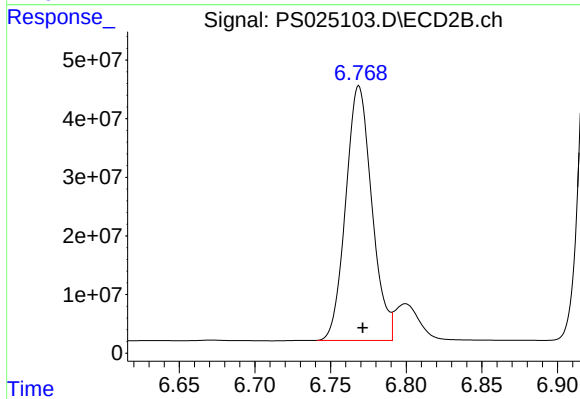
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 322912600
Conc: 663.01 ng/ml



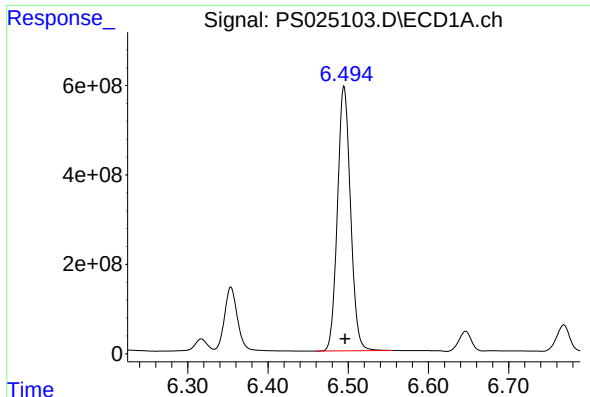
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1601848336
Conc: 715.80 ng/ml



#4 2,4-DCAA

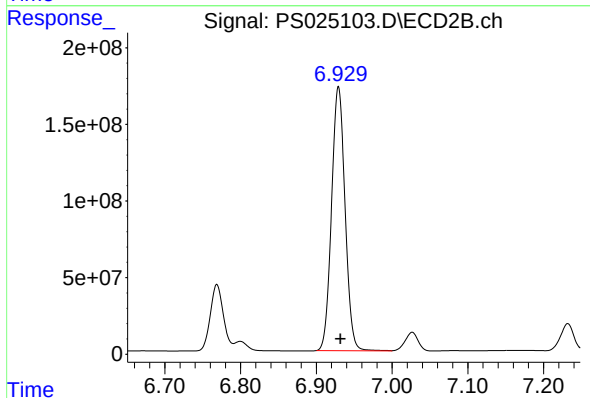
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 521349852
Conc: 719.55 ng/ml



#5 DICAMBA

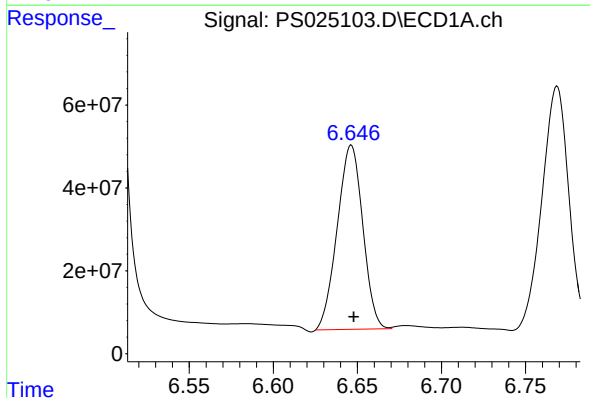
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 6699655662
Conc: 687.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



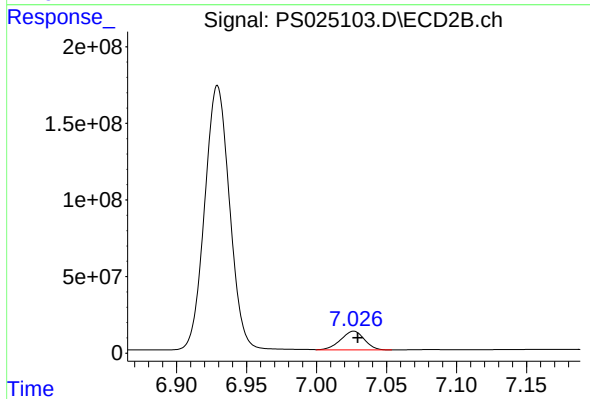
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 2133032641
Conc: 688.45 ng/ml



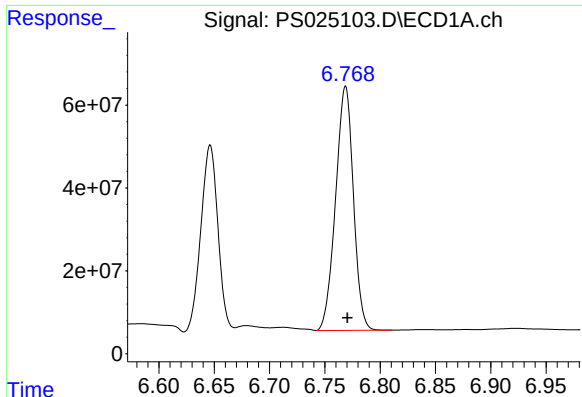
#6 MCP

R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 469648340
Conc: 68.57 ug/ml



#6 MCP

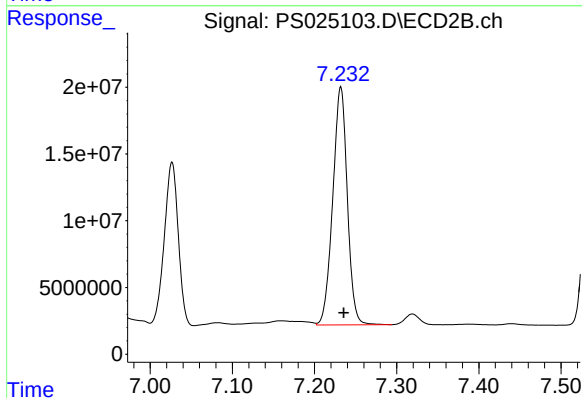
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 143641488
Conc: 69.25 ug/ml



#7 MCPA

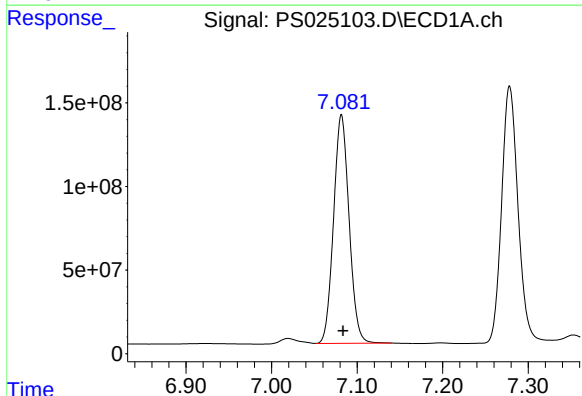
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 659153017
Conc: 69.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



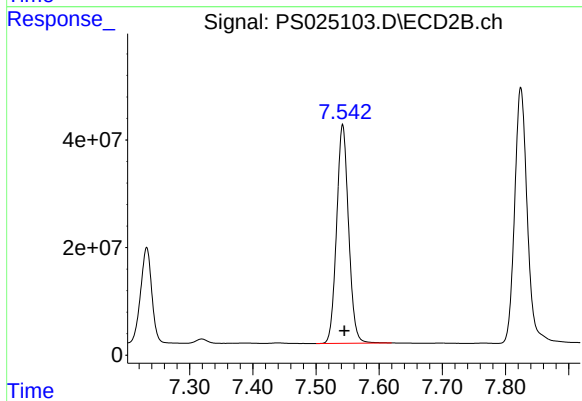
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.003 min
Response: 219365324
Conc: 66.69 ug/ml



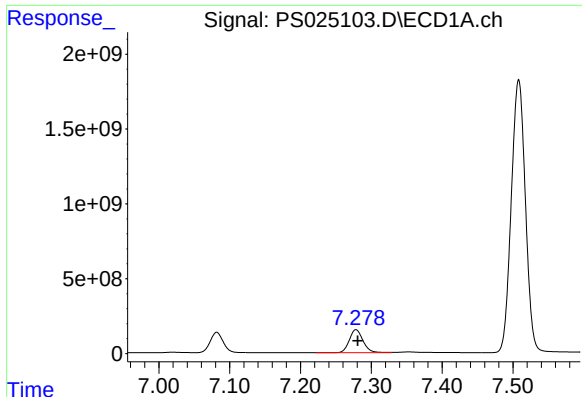
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1725055157
Conc: 672.46 ng/ml



#8 DICHLORPROP

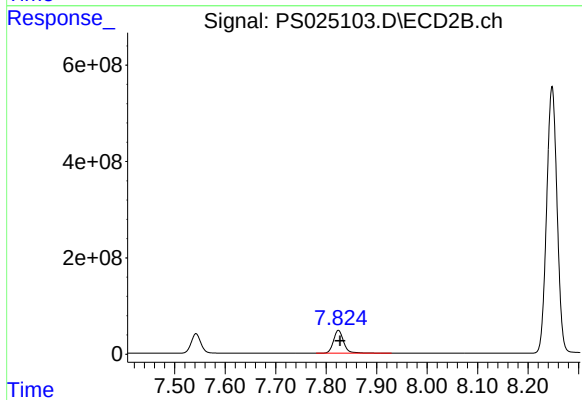
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 535244516
Conc: 680.41 ng/ml



#9 2,4-D

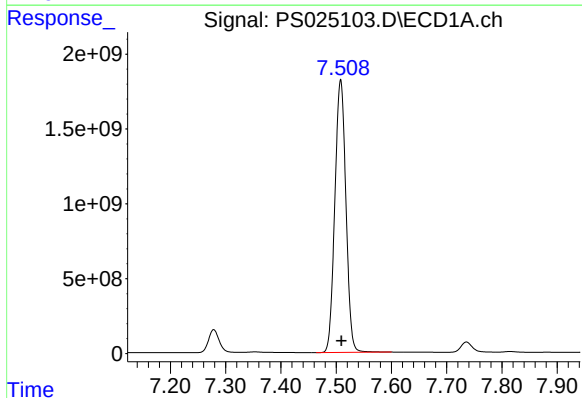
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 2069229179
Conc: 681.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



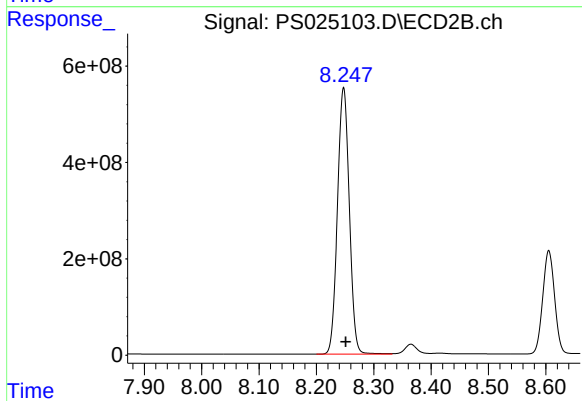
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 660050305
Conc: 677.64 ng/ml



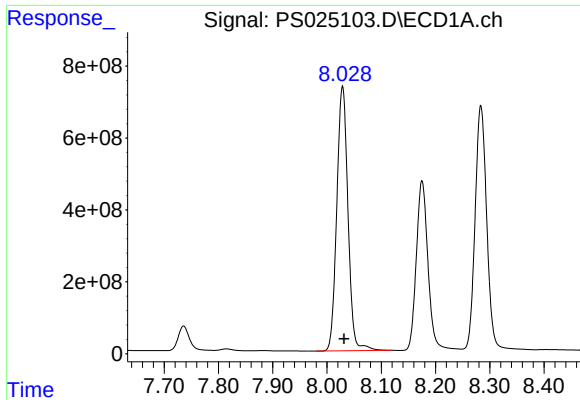
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 25269353234
Conc: 720.67 ng/ml



#10 Pentachlorophenol

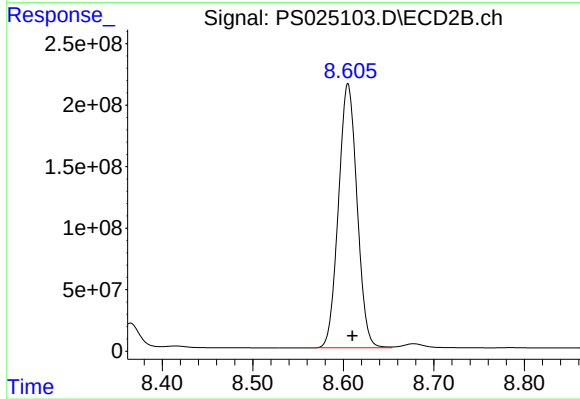
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 7944467070
Conc: 700.85 ng/ml



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

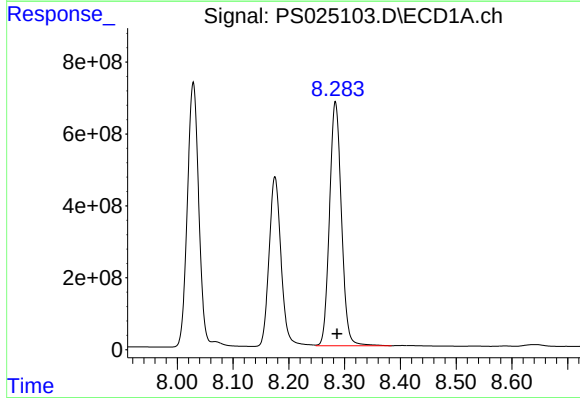
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 10541264451
Conc: 693.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



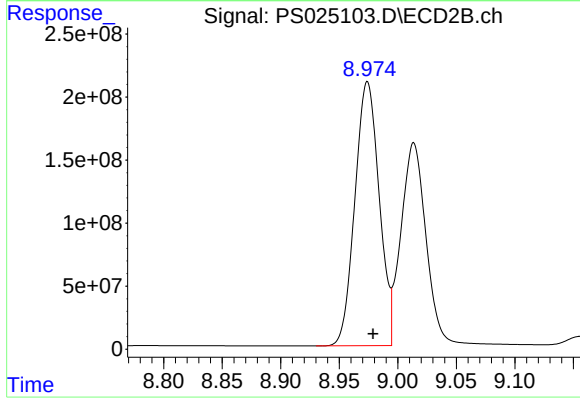
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 3060726228
Conc: 694.03 ng/ml



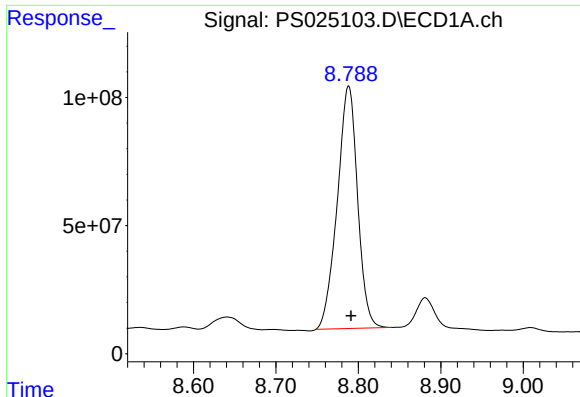
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 10068861412
Conc: 697.08 ng/ml



#12 2,4,5-T

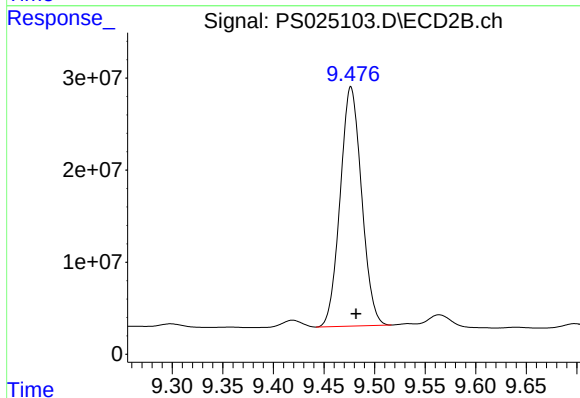
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 3023209753
Conc: 700.70 ng/ml



#13 2,4-DB

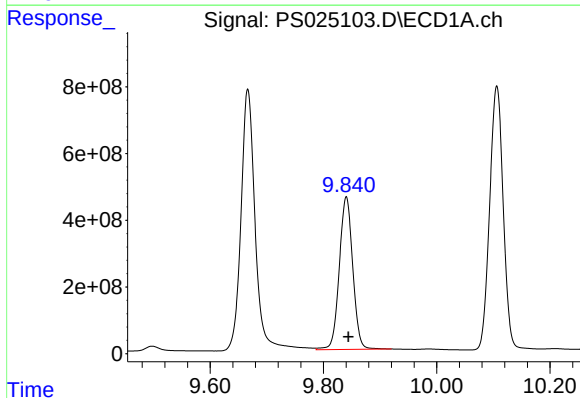
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1619888498
Conc: 697.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



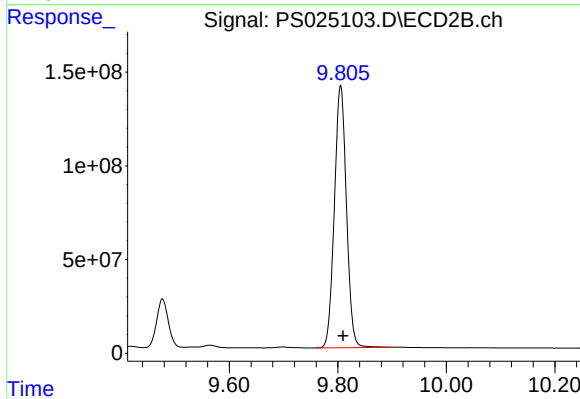
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 382765665
Conc: 691.58 ng/ml



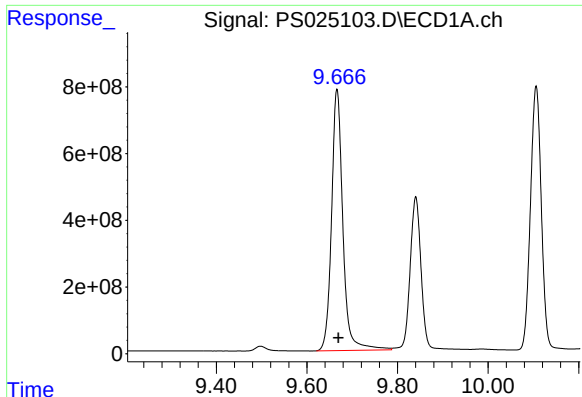
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 7570381708
Conc: 697.23 ng/ml



#14 DINOSEB

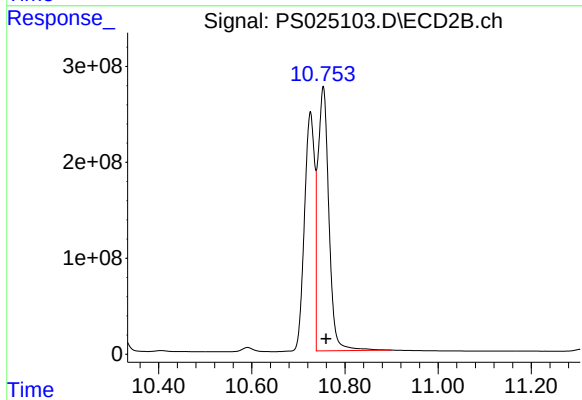
R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 2160705287
Conc: 704.75 ng/ml



#15 Picloram

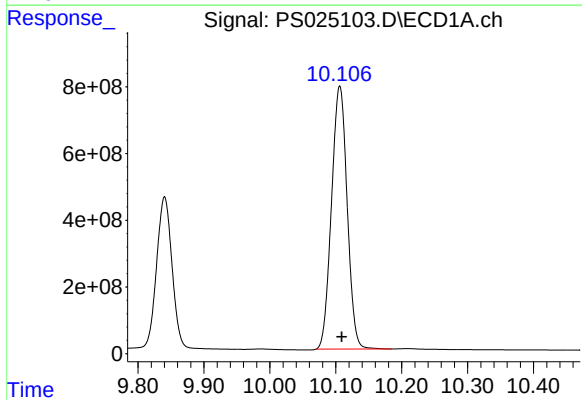
R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 13609637101
Conc: 698.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



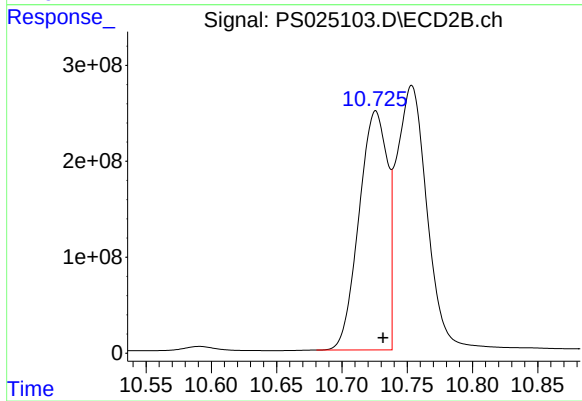
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.006 min
Response: 4516859926
Conc: 690.09 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 13016504186
Conc: 693.73 ng/ml



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 3776630743
Conc: 696.80 ng/ml