

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 15:07
 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 23:29:41 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	6.768	1619.8E6	525.1E6	723.836	724.712
Target Compounds							
1) T	Dalapon	2.473	2.531	1960.5E6	758.2E6	679.854	660.973
2) T	3,5-DICHL...	5.730	5.958	2297.3E6	779.6E6	679.669	685.824
3) T	4-Nitroph...	6.192	6.384	1029.5E6	329.3E6	699.074	676.134
5) T	DICAMBA	6.495	6.929	6800.0E6	2148.4E6	697.755	693.415
6) T	MCPD	6.647	7.026	482.4E6	145.1E6	70.434	69.937
7) T	MCPA	6.769	7.232	673.6E6	222.5E6	70.754	67.630
8) T	DICHLORPROP	7.082	7.542	1756.7E6	539.5E6	684.783	685.875
9) T	2,4-D	7.279	7.824	2108.6E6	670.2E6	694.220	688.010
10) T	Pentachlo...	7.507	8.247	25653.7E6	8042.9E6	731.636	709.530
11) T	2,4,5-TP ...	8.029	8.605	10734.2E6	3105.7E6	706.609	704.233
12) T	2,4,5-T	8.284	8.974	10323.3E6	3088.2E6	714.693	715.756
13) T	2,4-DB	8.788	9.476	1667.0E6	392.0E6	717.532	708.313
14) T	DINOSEB	9.840	9.805	7736.5E6	2207.7E6	712.528	720.068
15) T	Picloram	9.667	10.753	13985.1E6	4603.5E6	717.708	703.334
16) T	DCPA	10.106	10.725	13271.4E6	3881.8E6	707.316	716.202

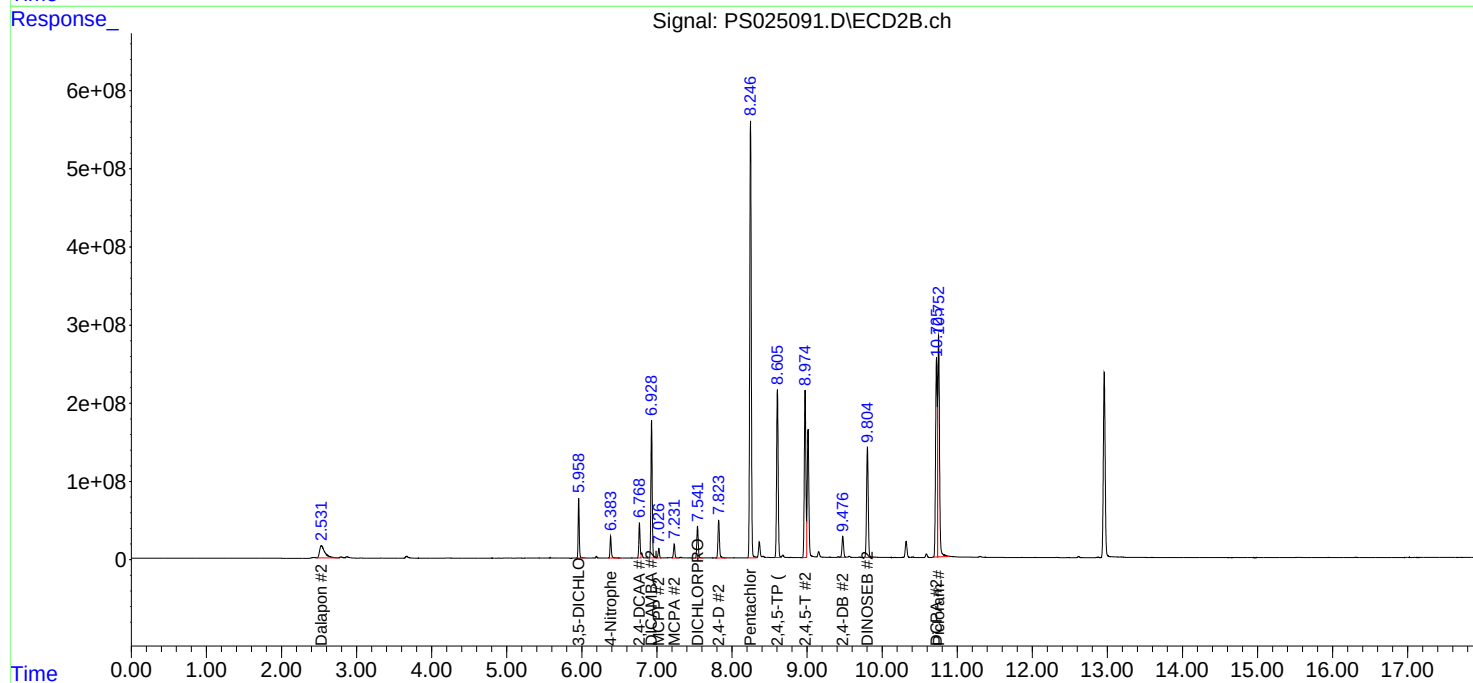
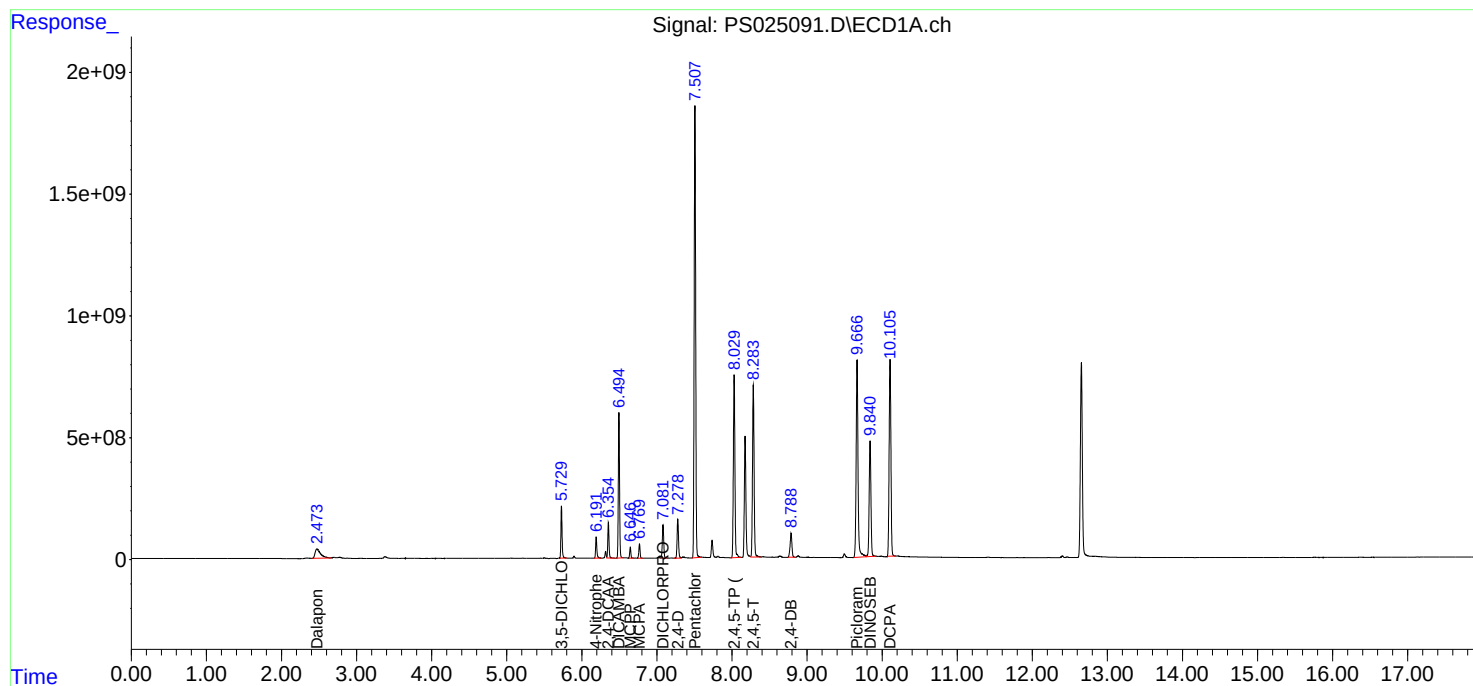
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

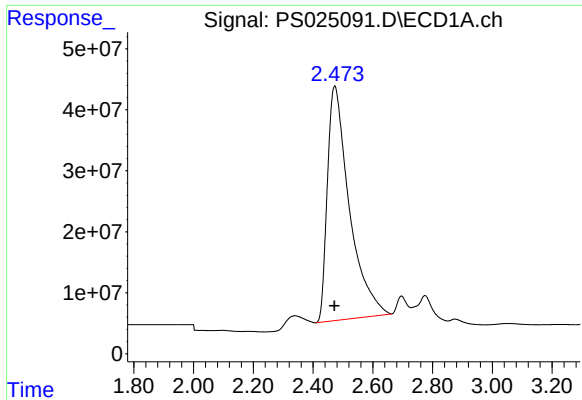
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Integration File signal 1: autoint1.e
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Quant Time: Dec 14 23:29:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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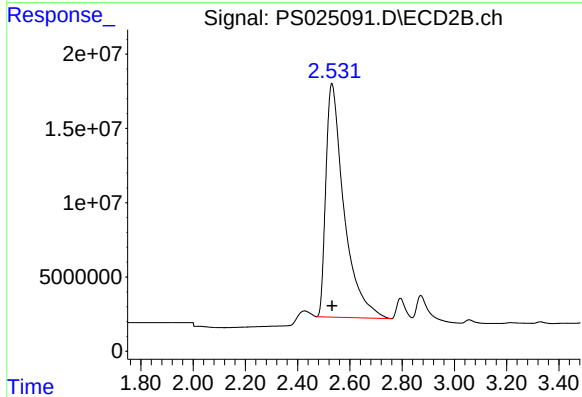




#1 Dalapon

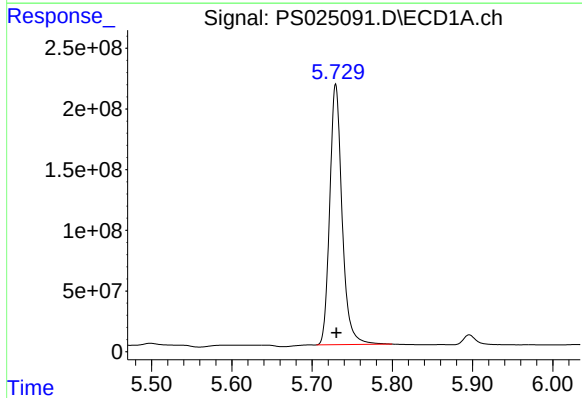
R.T.: 2.473 min
Delta R.T.: 0.000 min
Response: 1960495237
Conc: 679.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



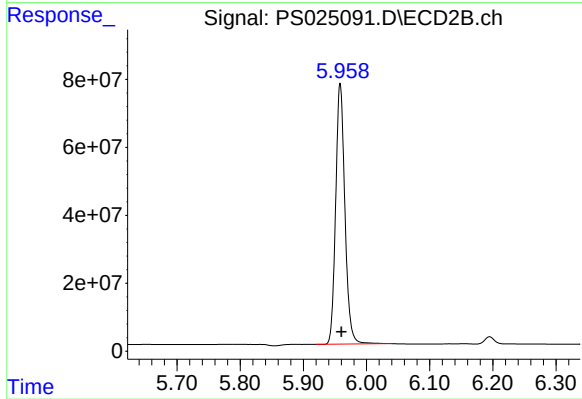
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 758170201
Conc: 660.97 ng/ml



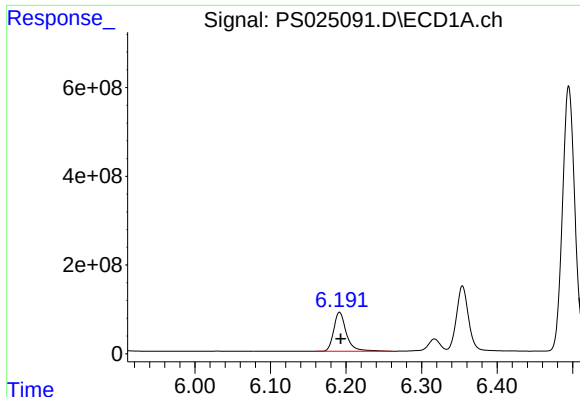
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2297262117
Conc: 679.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

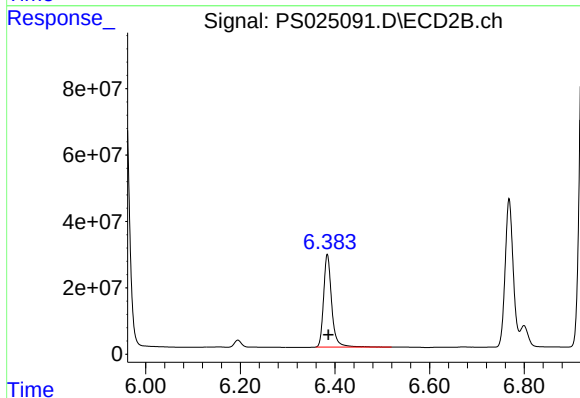
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 779621855
Conc: 685.82 ng/ml



#3 4-Nitrophenol

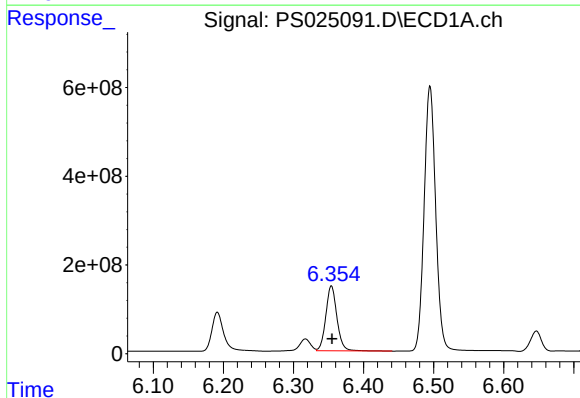
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1029478375
Conc: 699.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



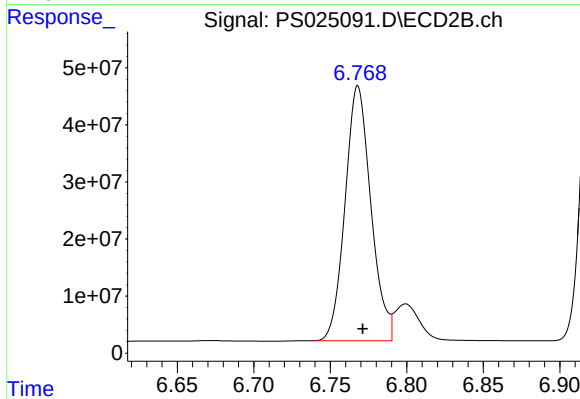
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 329302148
Conc: 676.13 ng/ml



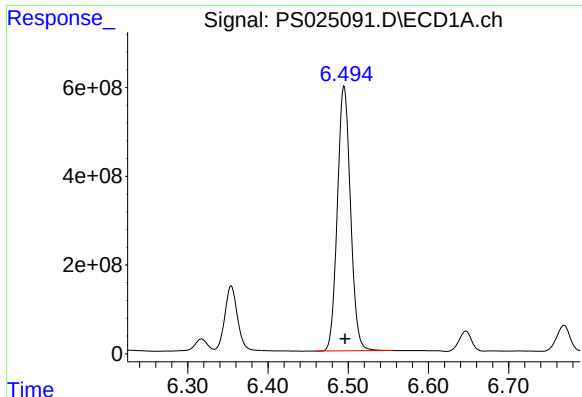
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 1619833192
Conc: 723.84 ng/ml



#4 2,4-DCAA

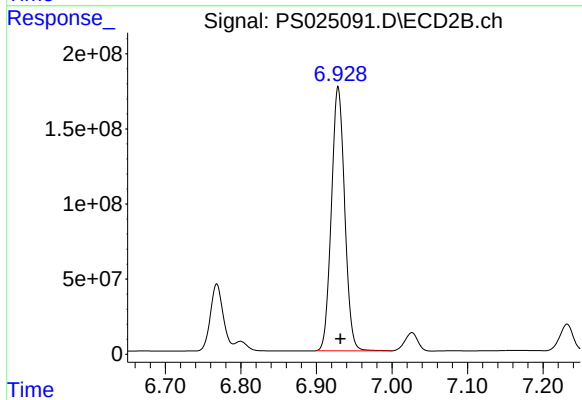
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 525093737
Conc: 724.71 ng/ml



#5 DICAMBA

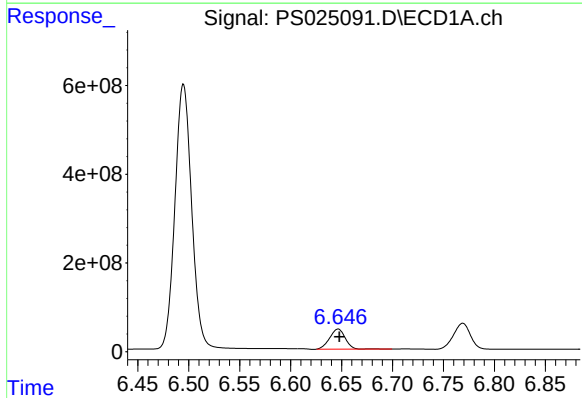
R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 6800034278
Conc: 697.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



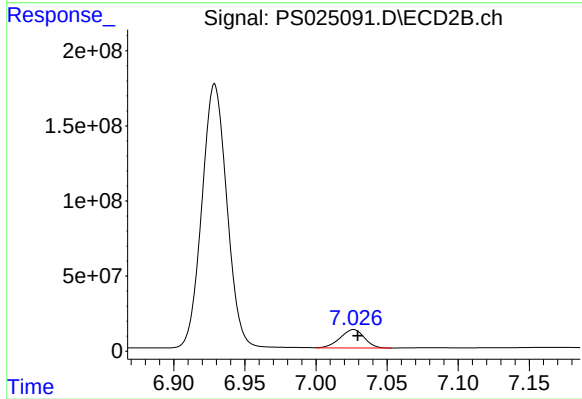
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 2148399527
Conc: 693.41 ng/ml



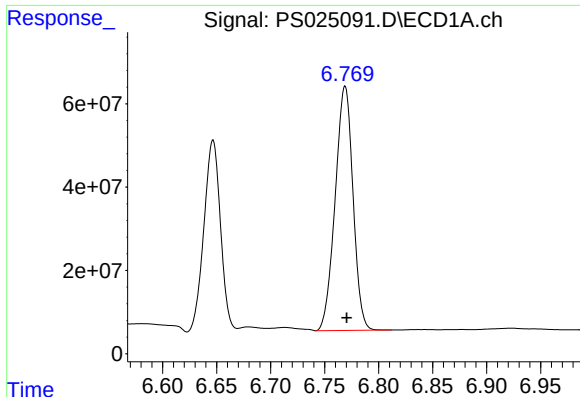
#6 MCP

R.T.: 6.647 min
Delta R.T.: -0.001 min
Response: 482418170
Conc: 70.43 ug/ml



#6 MCP

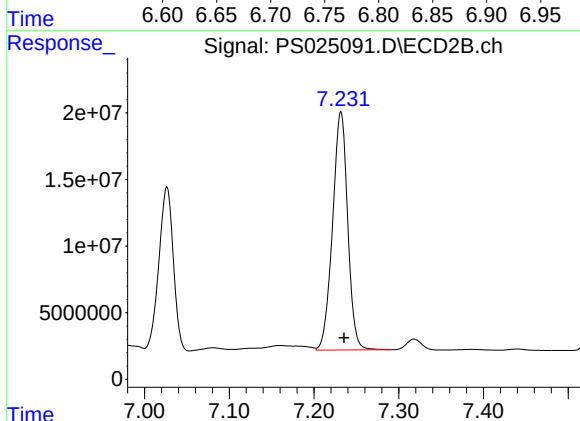
R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 145068566
Conc: 69.94 ug/ml



#7 MCPA

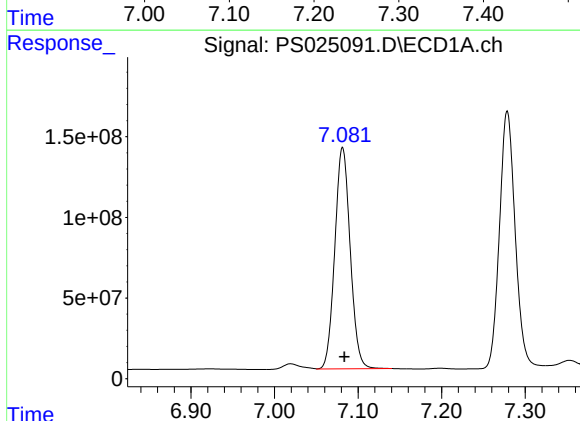
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 673578285
Conc: 70.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



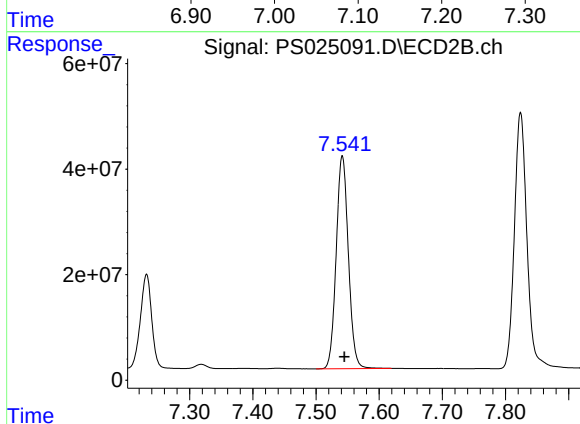
#7 MCPA

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 222453209
Conc: 67.63 ug/ml



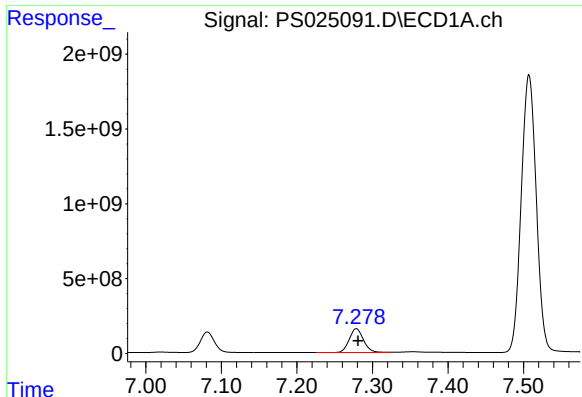
#8 DICHLORPROP

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1756669672
Conc: 684.78 ng/ml



#8 DICHLORPROP

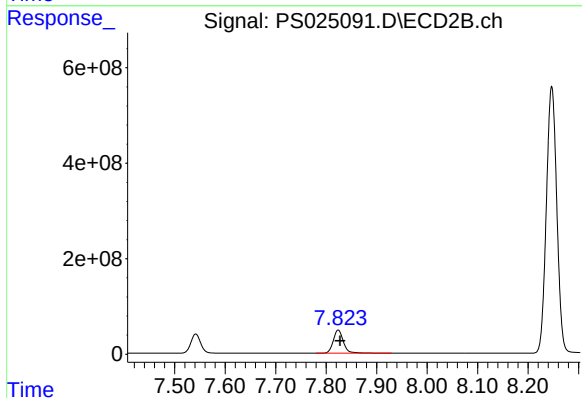
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 539547438
Conc: 685.88 ng/ml



#9 2,4-D

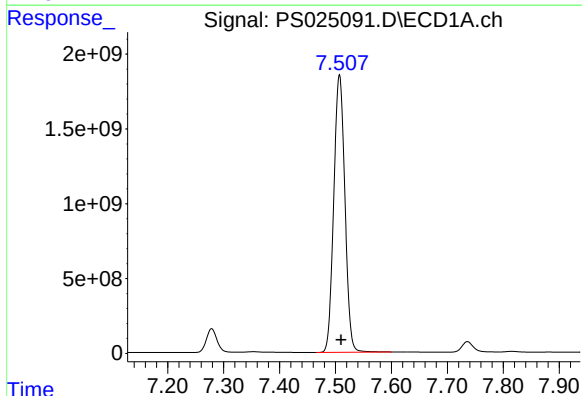
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 2108581042
Conc: 694.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



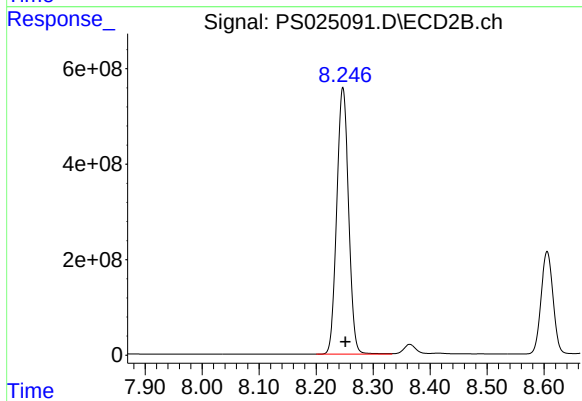
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 670155746
Conc: 688.01 ng/ml



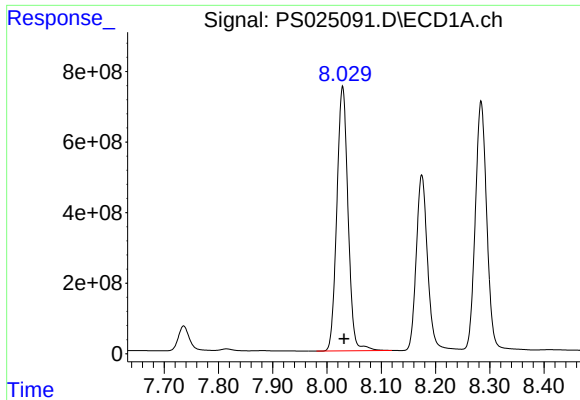
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 25653707922
Conc: 731.64 ng/ml



#10 Pentachlorophenol

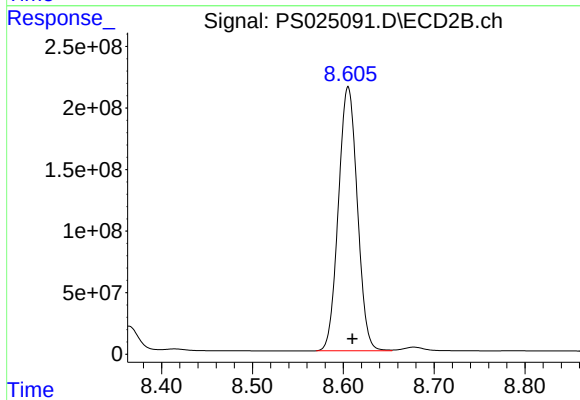
R.T.: 8.247 min
Delta R.T.: -0.005 min
Response: 8042888951
Conc: 709.53 ng/ml



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

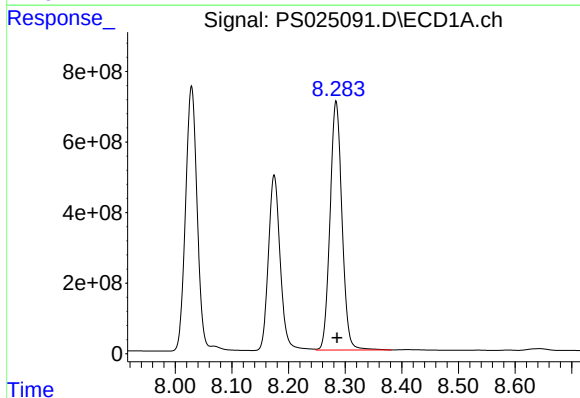
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 10734170711
Conc: 706.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



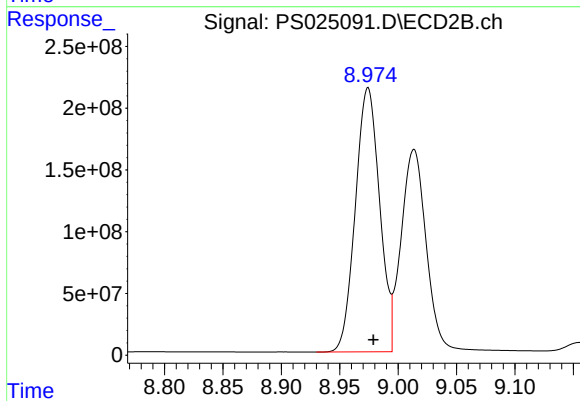
#11 2,4,5-TP (SILVEX)

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 3105736392
Conc: 704.23 ng/ml



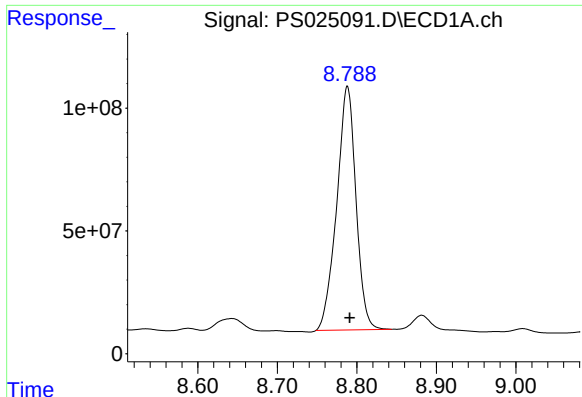
#12 2,4,5-T

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 10323291941
Conc: 714.69 ng/ml



#12 2,4,5-T

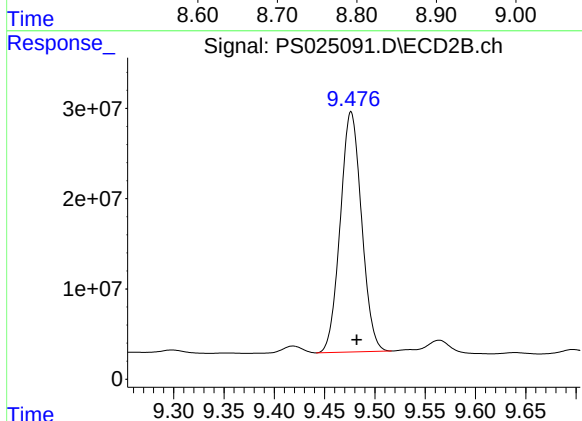
R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 3088179472
Conc: 715.76 ng/ml



#13 2,4-DB

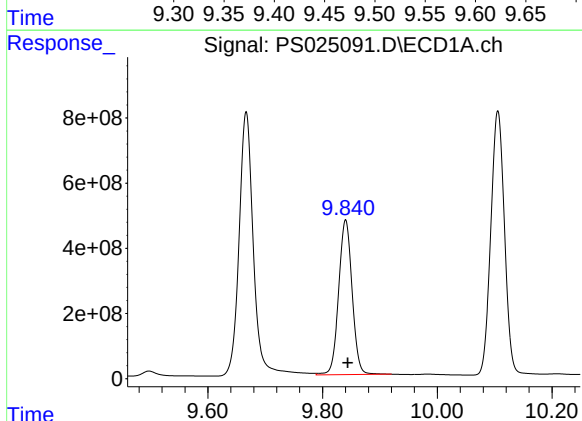
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 1667038949
Conc: 717.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



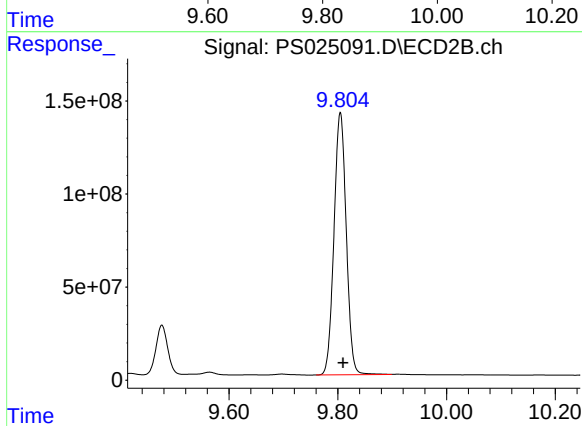
#13 2,4-DB

R.T.: 9.476 min
Delta R.T.: -0.005 min
Response: 392028317
Conc: 708.31 ng/ml



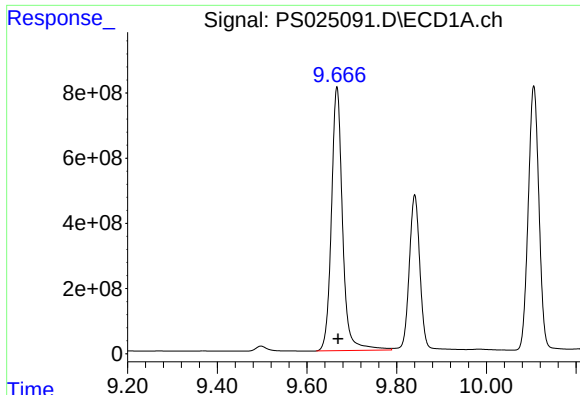
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.004 min
Response: 7736491964
Conc: 712.53 ng/ml



#14 DINOSEB

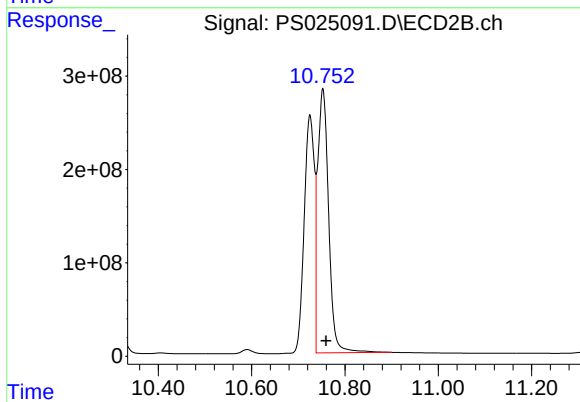
R.T.: 9.805 min
Delta R.T.: -0.005 min
Response: 2207677800
Conc: 720.07 ng/ml



#15 Picloram

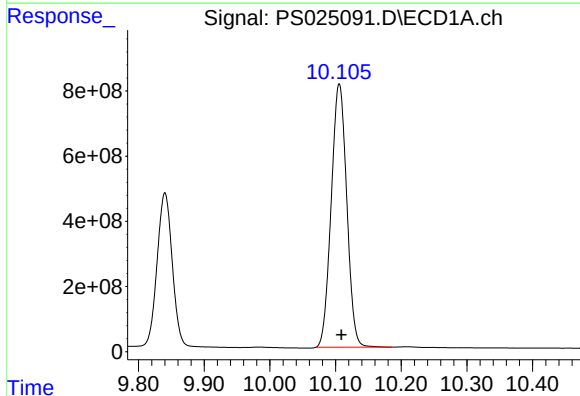
R.T.: 9.667 min
Delta R.T.: -0.003 min
Response: 13985130913
Conc: 717.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



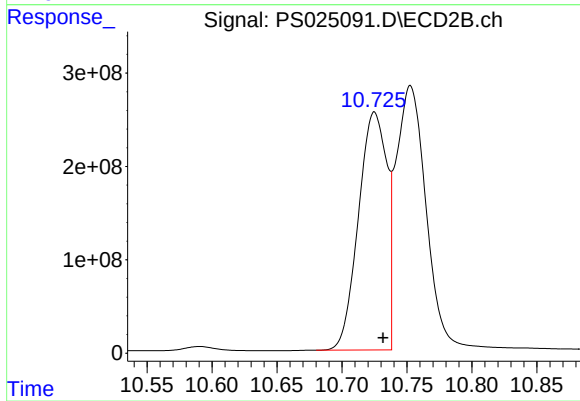
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.007 min
Response: 4603515037
Conc: 703.33 ng/ml



#16 DCPA

R.T.: 10.106 min
Delta R.T.: -0.003 min
Response: 13271383535
Conc: 707.32 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.007 min
Response: 3881770817
Conc: 716.20 ng/ml