

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081723\
 Data File : PS024101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 09:33
 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: Aug 17 21:36:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 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	6.366	6.796	1444.2E6	490.7E6	729.199	729.554
Target Compounds							
1) T	Dalapon	2.480	2.547	1438.2E6	703.5E6	655.454	643.397
2) T	3,5-DICHL...	5.739	5.978	2069.2E6	720.4E6	682.635	687.511
3) T	4-Nitroph...	6.203	6.409	801.8E6	274.6E6	724.451	693.741
5) T	DICAMBA	6.508	6.960	6070.9E6	2029.2E6	690.125	691.910
6) T	MCPD	6.660	7.057	428.7E6	130.3E6	68.748	67.368
7) T	MCPA	6.783	7.264	594.4E6	196.1E6	70.764	67.016
8) T	DICHLORPROP	7.097	7.576	1542.7E6	502.1E6	685.601	686.796
9) T	2,4-D	7.294	7.860	1760.9E6	601.1E6	710.601	705.677
10) T	Pentachlo...	7.524	8.286	22330.2E6	7549.5E6	712.332	702.616
11) T	2,4,5-TP ...	8.046	8.645	9361.8E6	2914.1E6	715.875	708.768
12) T	2,4,5-T	8.300	9.016	8374.4E6	2774.0E6	747.446	734.091
13) T	2,4-DB	8.805	9.519	1392.8E6	336.8E6	782.653	738.834
14) T	DINOSEB	9.861	9.847	6574.2E6	2064.2E6	709.215	688.300
15) T	Picloram	9.685	10.802	10382.0E6	3860.7E6	802.972	774.792
16) T	DCPA	10.126	10.771	11265.2E6	3670.6E6	716.063	713.991

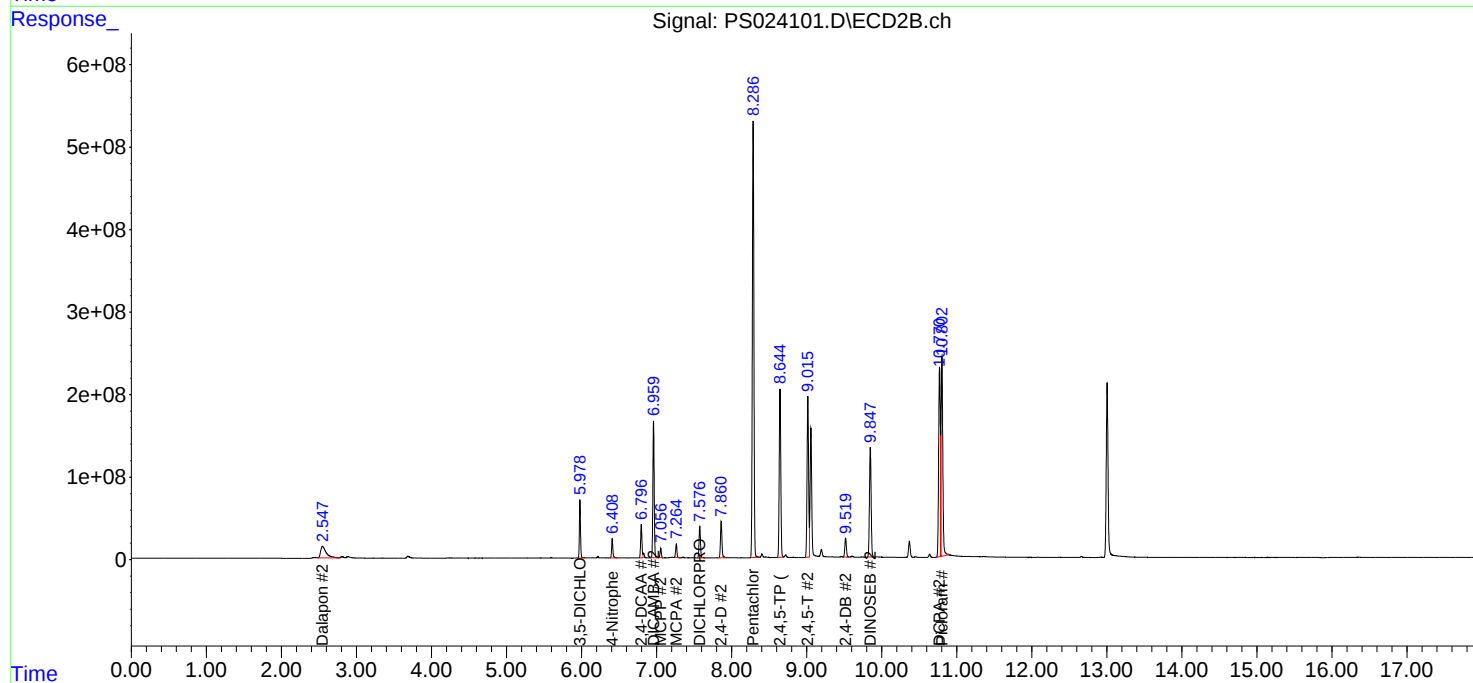
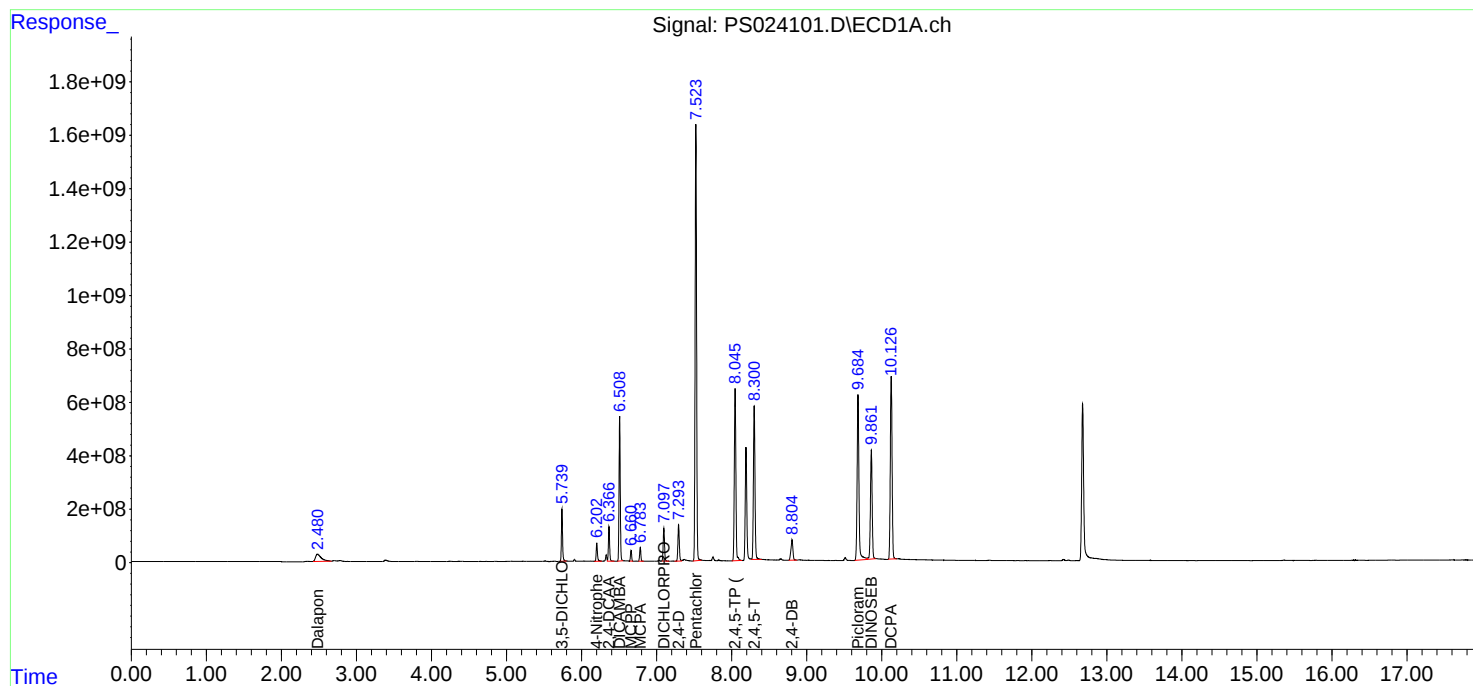
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

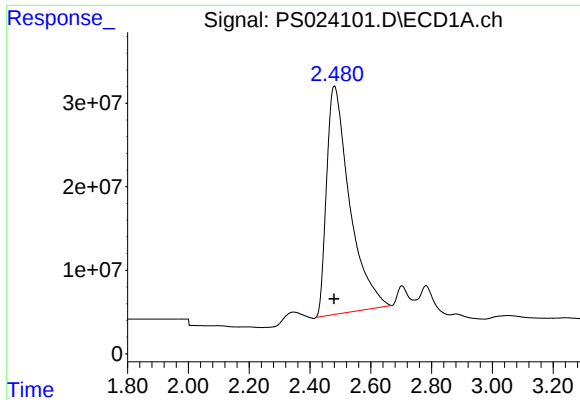
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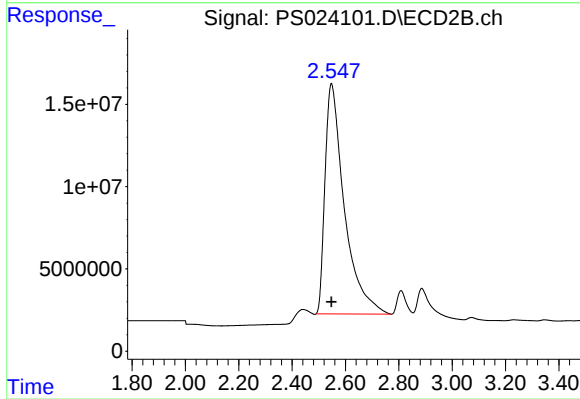




#1 Dalapon

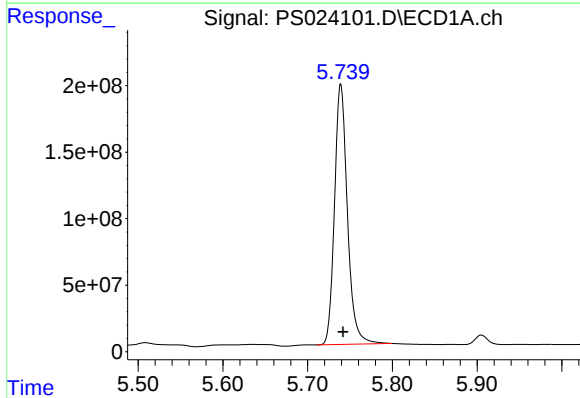
R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 1438227993
Conc: 655.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



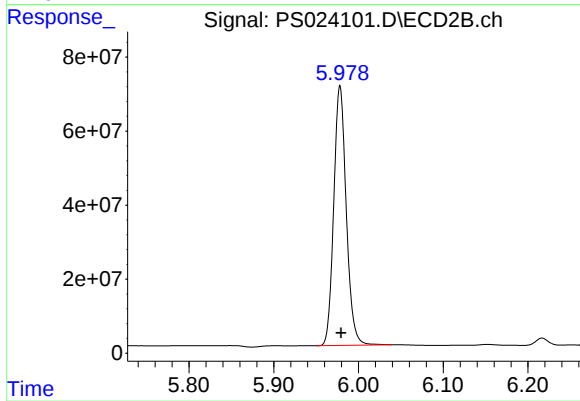
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 703527261
Conc: 643.40 ng/ml



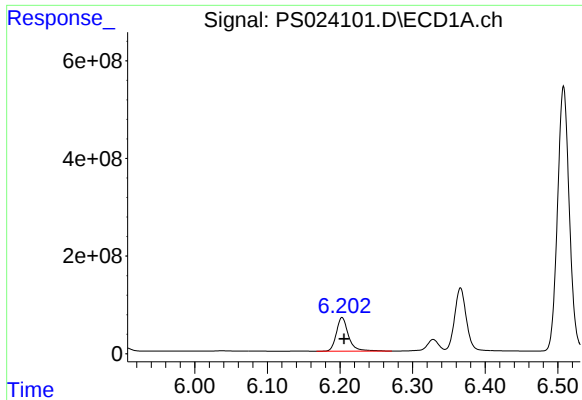
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2069198266
Conc: 682.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

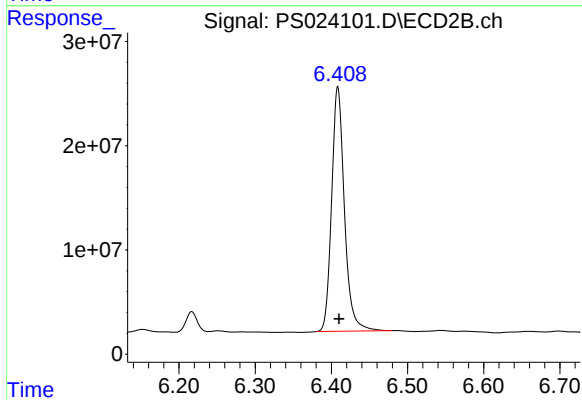
R.T.: 5.978 min
Delta R.T.: -0.001 min
Response: 720373556
Conc: 687.51 ng/ml



#3 4-Nitrophenol

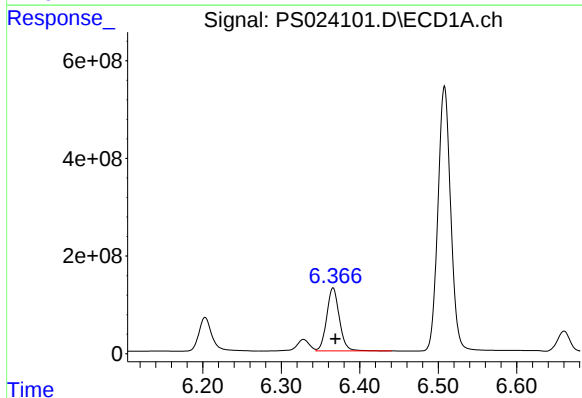
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 801836770
Conc: 724.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



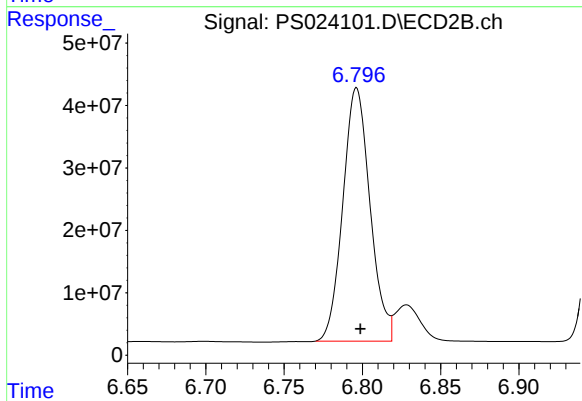
#3 4-Nitrophenol

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 274581906
Conc: 693.74 ng/ml



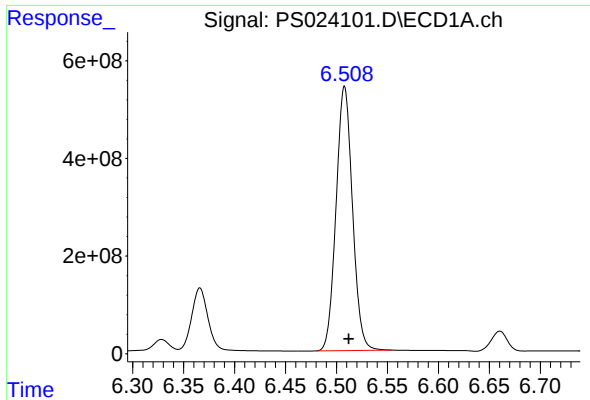
#4 2,4-DCAA

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 1444224041
Conc: 729.20 ng/ml



#4 2,4-DCAA

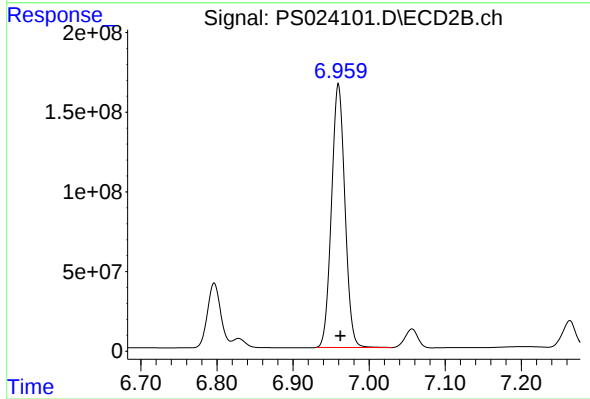
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 490718203
Conc: 729.55 ng/ml



#5 DICAMBA

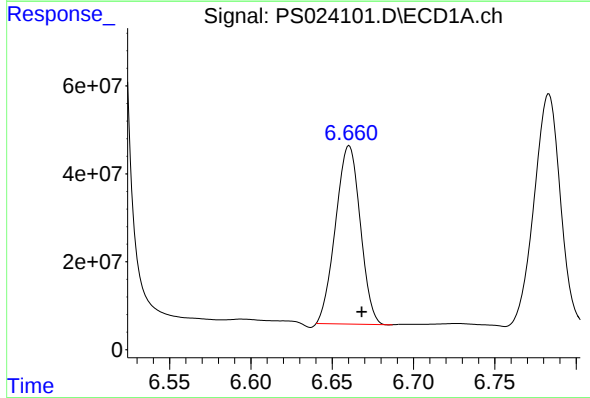
R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 6070902046
Conc: 690.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



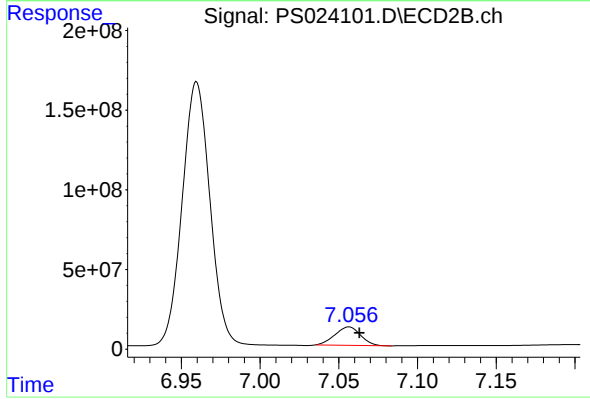
#5 DICAMBA

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 2029224327
Conc: 691.91 ng/ml



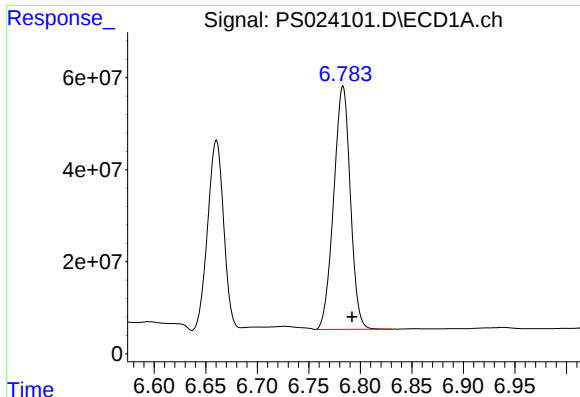
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 428749436
Conc: 68.75 ug/ml



#6 MCP

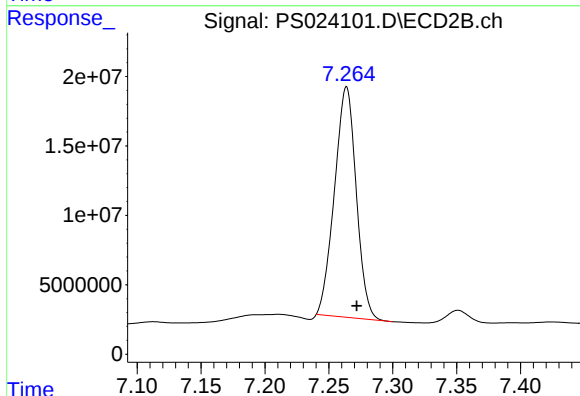
R.T.: 7.057 min
Delta R.T.: -0.007 min
Response: 130331487
Conc: 67.37 ug/ml



#7 MCPA

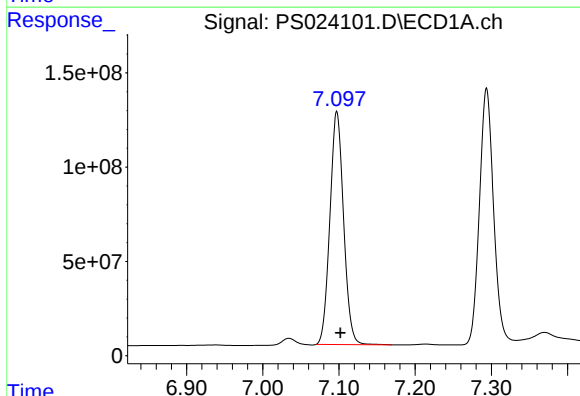
R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 594409429
Conc: 70.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



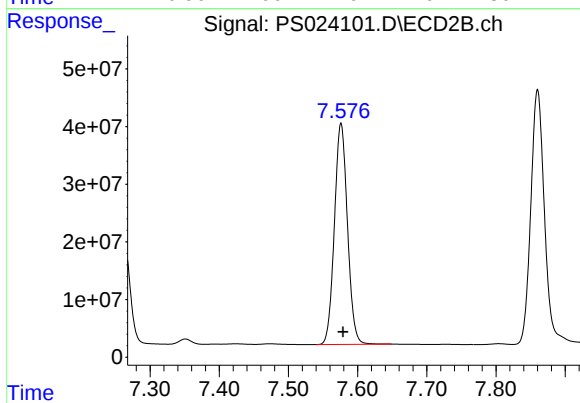
#7 MCPA

R.T.: 7.264 min
Delta R.T.: -0.008 min
Response: 196053188
Conc: 67.02 ug/ml



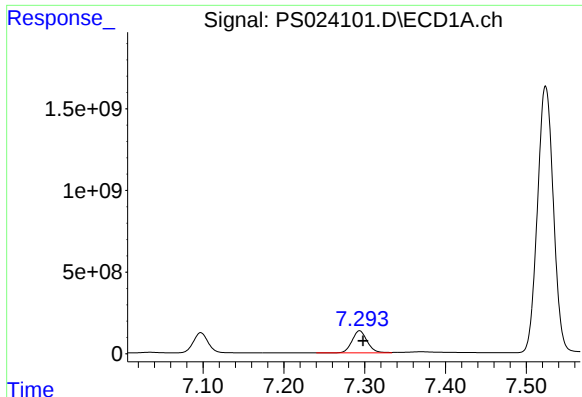
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 1542696692
Conc: 685.60 ng/ml



#8 DICHLORPROP

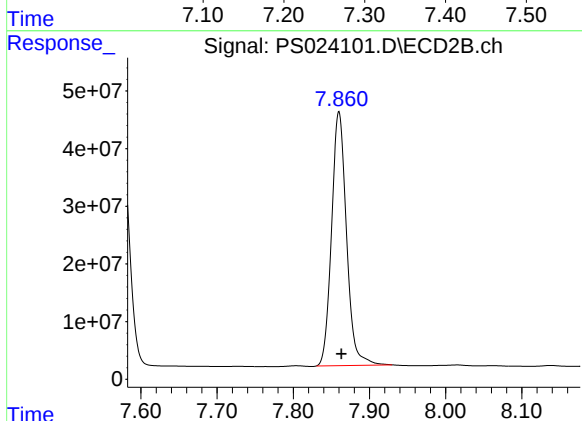
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 502116236
Conc: 686.80 ng/ml



#9 2,4-D

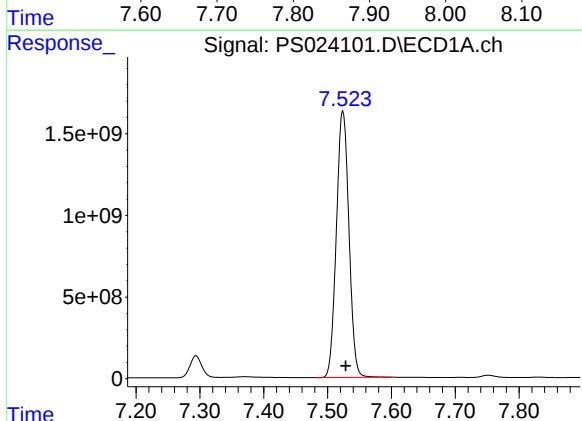
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1760907997
Conc: 710.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



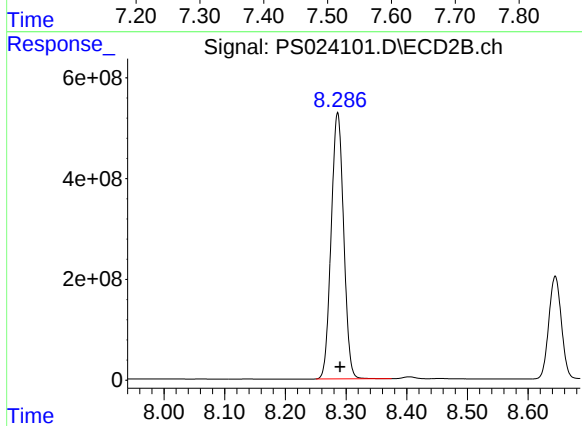
#9 2,4-D

R.T.: 7.860 min
Delta R.T.: -0.003 min
Response: 601143013
Conc: 705.68 ng/ml



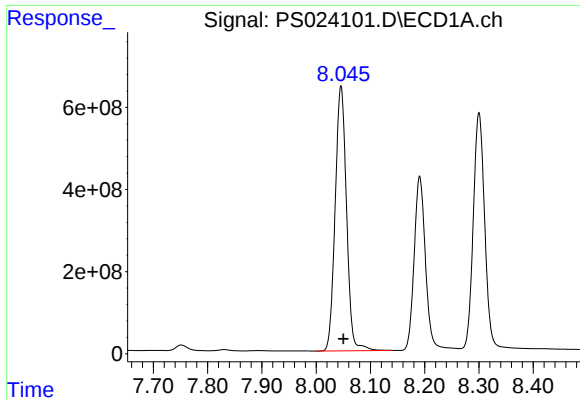
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 22330218008
Conc: 712.33 ng/ml



#10 Pentachlorophenol

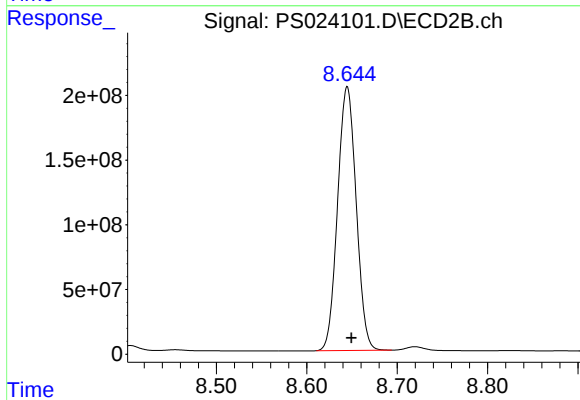
R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 7549471682
Conc: 702.62 ng/ml



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

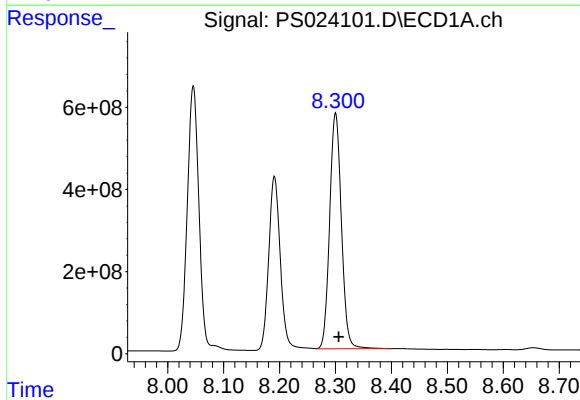
R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 9361759713
Conc: 715.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



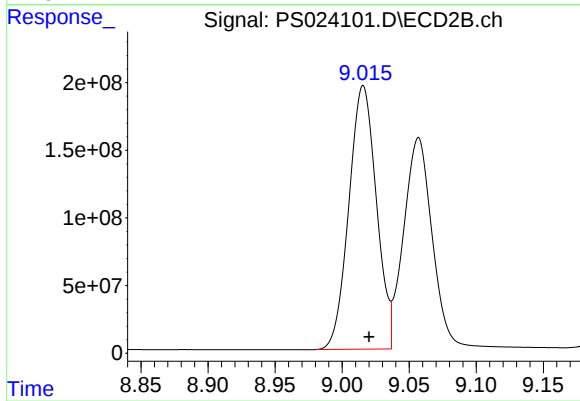
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 2914104072
Conc: 708.77 ng/ml



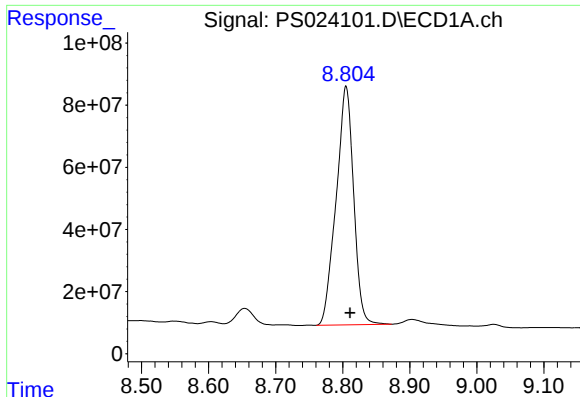
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 8374400099
Conc: 747.45 ng/ml



#12 2,4,5-T

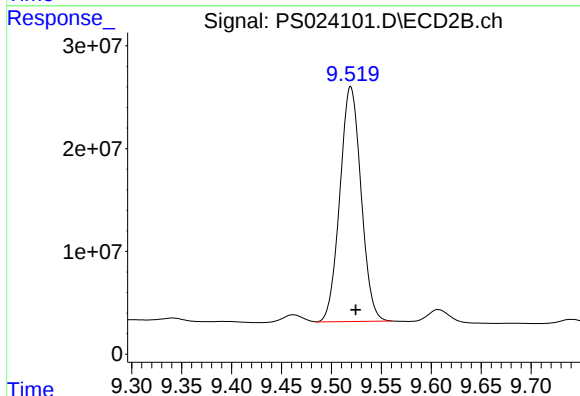
R.T.: 9.016 min
Delta R.T.: -0.005 min
Response: 2774024259
Conc: 734.09 ng/ml



#13 2,4-DB

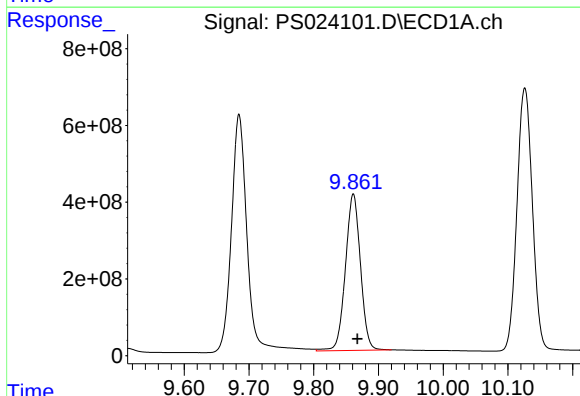
R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 1392807655
Conc: 782.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



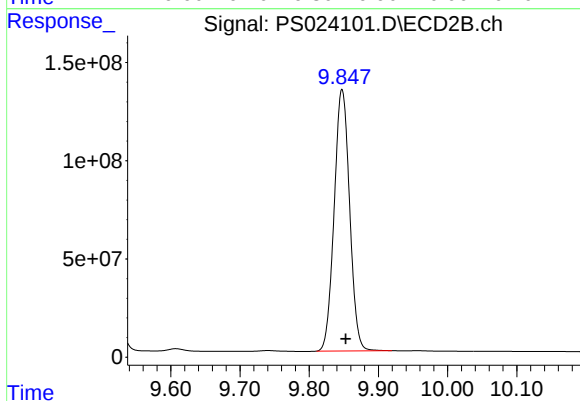
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: -0.005 min
Response: 336782971
Conc: 738.83 ng/ml



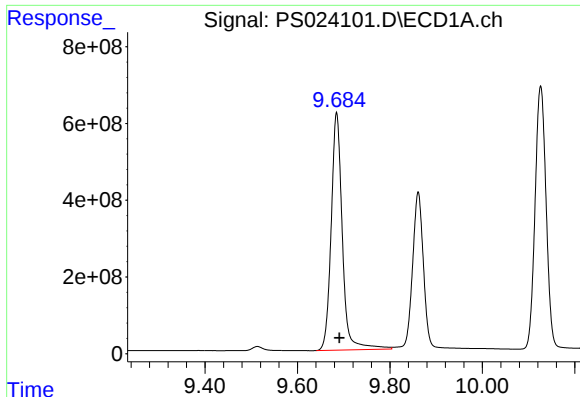
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: -0.006 min
Response: 6574211282
Conc: 709.21 ng/ml



#14 DINOSEB

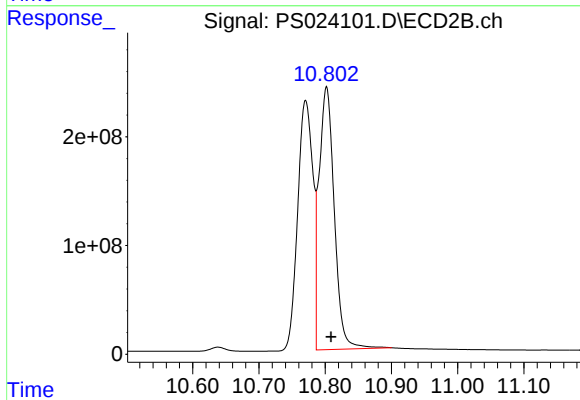
R.T.: 9.847 min
Delta R.T.: -0.005 min
Response: 2064234397
Conc: 688.30 ng/ml



#15 Picloram

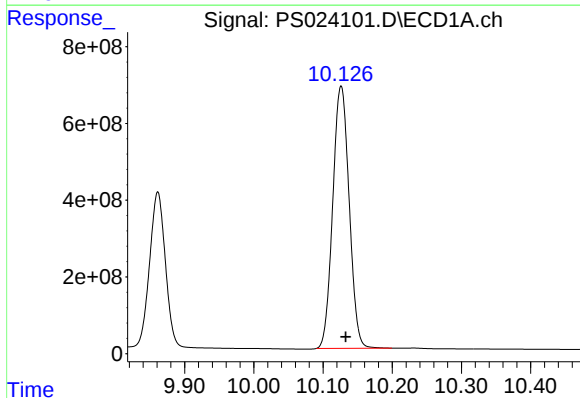
R.T.: 9.685 min
Delta R.T.: -0.006 min
Response: 10381995267
Conc: 802.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



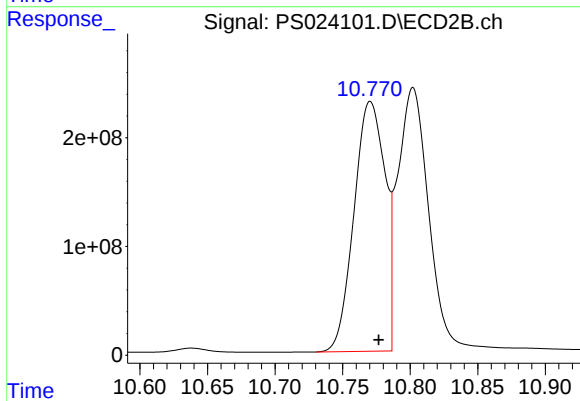
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.007 min
Response: 3860712466
Conc: 774.79 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: -0.007 min
Response: 11265177169
Conc: 716.06 ng/ml



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.006 min
Response: 3670625690
Conc: 713.99 ng/ml