

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 15:20
 Operator : SM\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 15 08:21:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.494	5.224	682.7E6	371.6E6	790.925	755.561
Target Compounds							
1) T	Dalapon	2.059	1.766	756.2E6	439.2E6	693.986	699.889
2) T	3,5-DICHL...	4.861	4.526	761.2E6	427.5E6	706.070	705.854
3) T	4-Nitroph...	5.347	4.908	270.9E6	173.8E6	721.584	701.526
5) T	DICAMBA	5.646	5.352	2331.5E6	1313.4E6	725.953	712.044
6) T	MCPD	5.798	5.436	159.6E6	90104273	70.942	72.835
7) T	MCPA	5.932	5.615	229.0E6	144.6E6	72.519	70.743
8) T	DICHLORPROP	6.277	5.894	541.7E6	315.6E6	714.254	709.858
9) T	2,4-D	6.492	6.164	585.3E6	389.6E6	718.399	708.777
10) T	Pentachlo...	6.753	6.531	8510.4E6	4861.7E6	719.942	719.201
11) T	2,4,5-TP ...	7.288	6.895	3283.8E6	1883.6E6	719.851	723.884
12) T	2,4,5-T	7.561	7.254	3564.9E6	1815.1E6	720.971	730.103
13) T	2,4-DB	8.092	7.741	447.6E6	238.3E6	718.722	715.921
14) T	DINOSEB	9.181	8.051	2601.6E6	1365.8E6	710.654	711.050
15) T	Picloram	9.012	8.988	5376.7E6	3243.9E6	722.612	719.127
16) T	DCPA	9.453	8.947	4222.0E6	2535.9E6	728.496	727.210

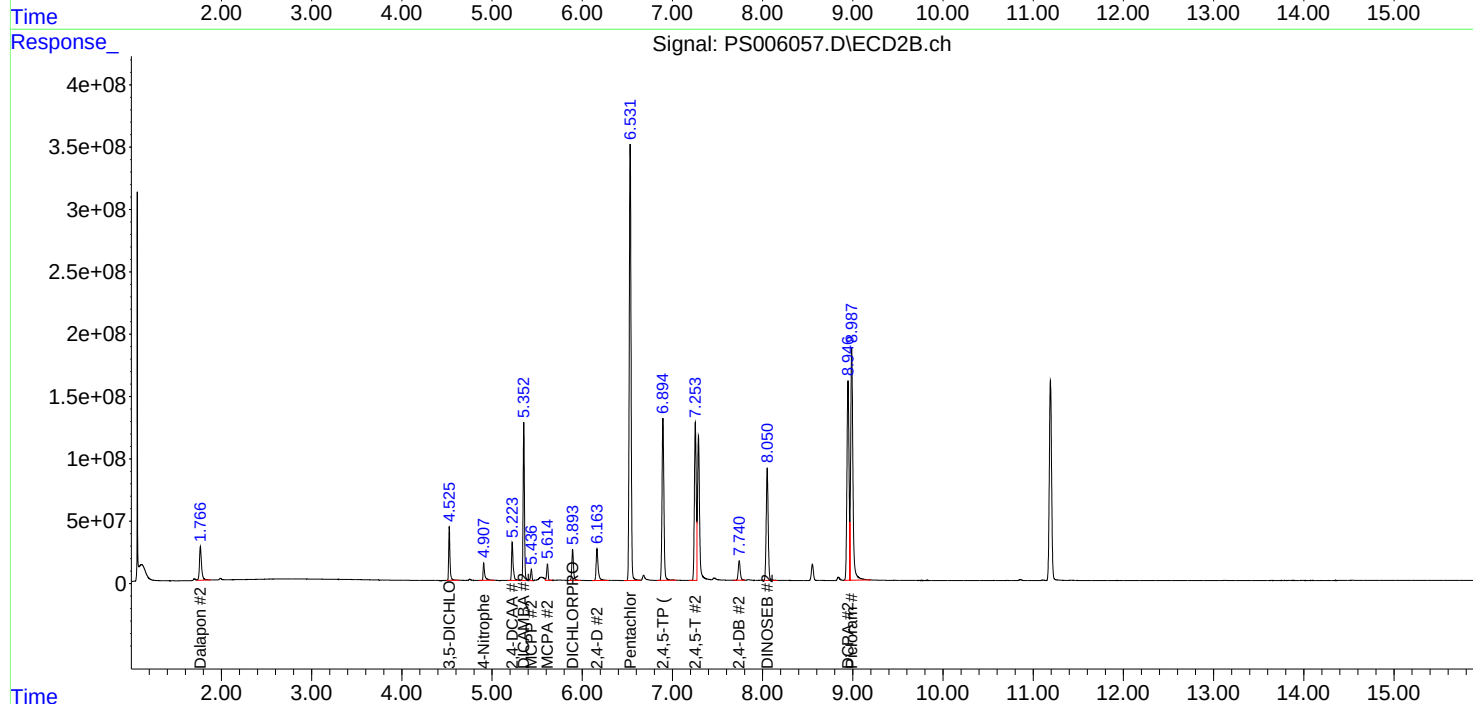
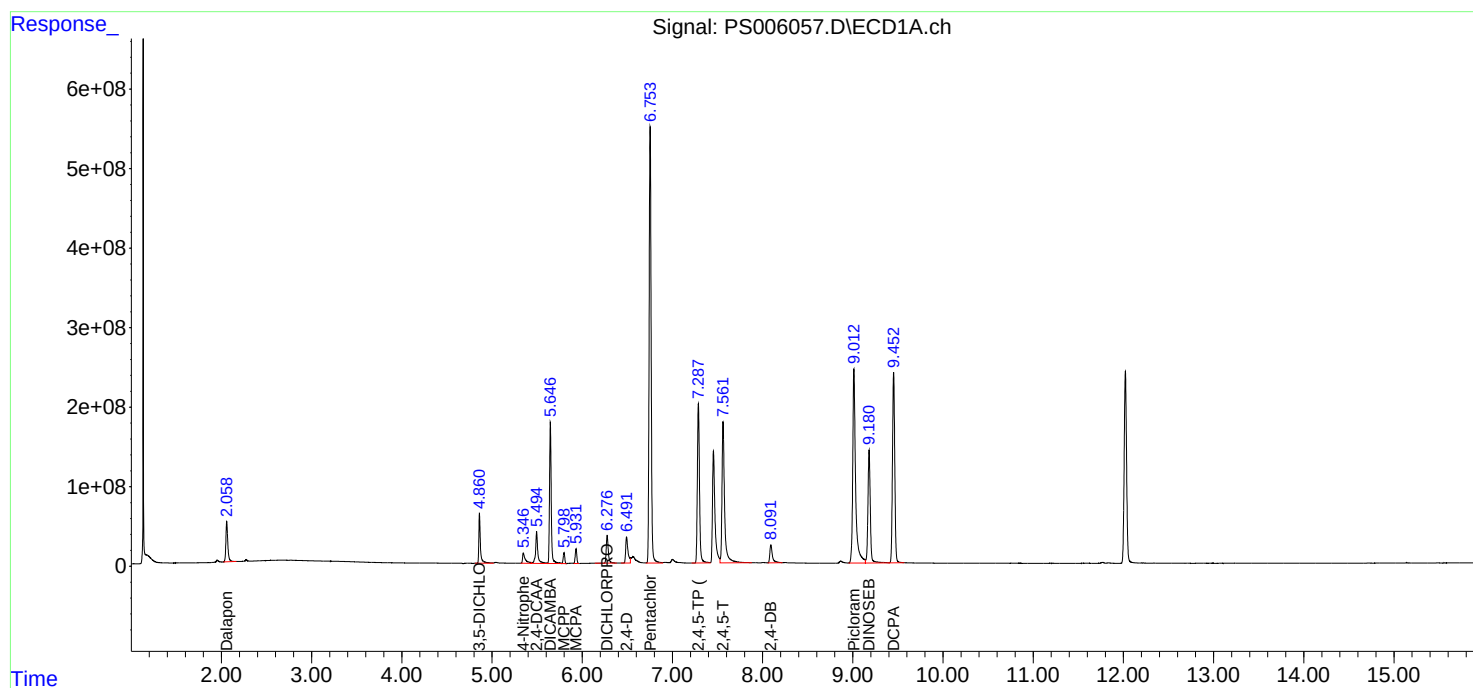
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

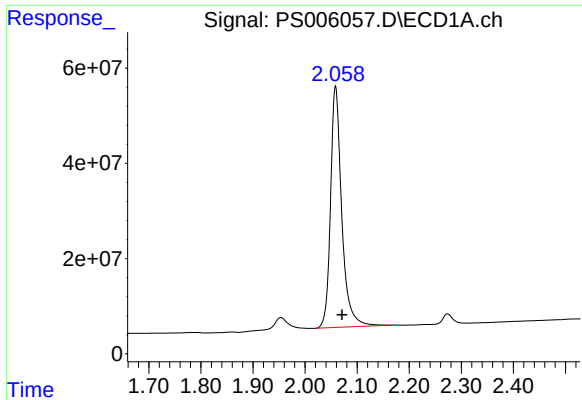
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
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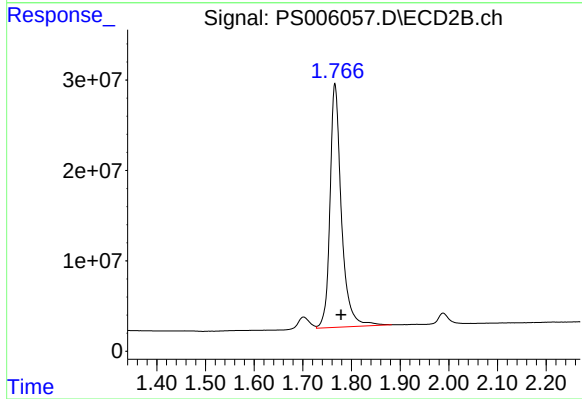




#1 Dalapon

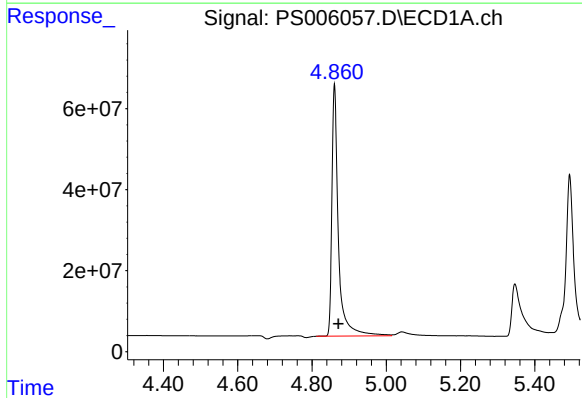
R.T.: 2.059 min
Delta R.T.: -0.012 min
Response: 756184691
Conc: 693.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



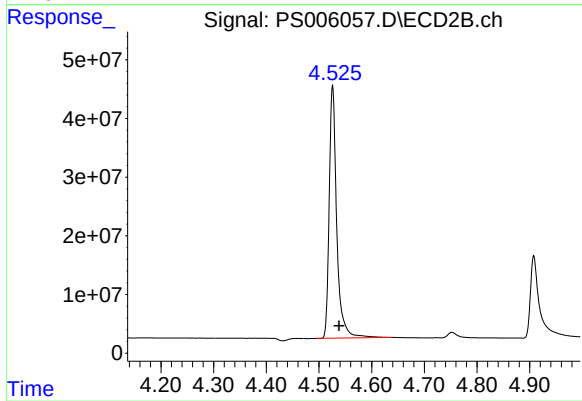
#1 Dalapon

R.T.: 1.766 min
Delta R.T.: -0.013 min
Response: 439175527
Conc: 699.89 ng/ml



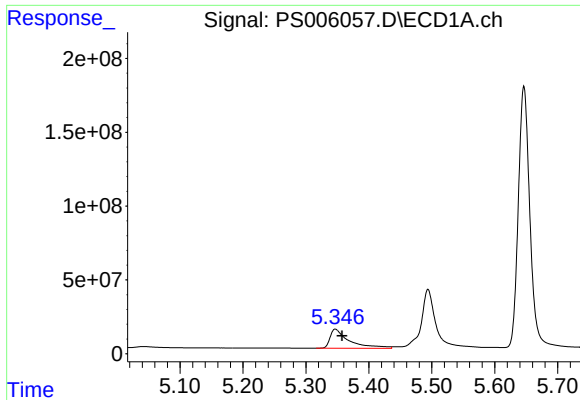
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.861 min
Delta R.T.: -0.011 min
Response: 761237536
Conc: 706.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

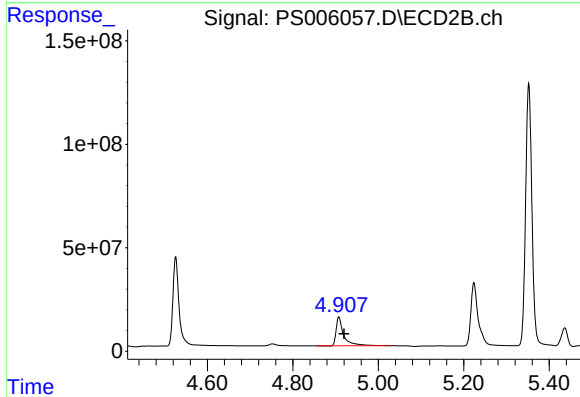
R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 427540789
Conc: 705.85 ng/ml



#3 4-Nitrophenol

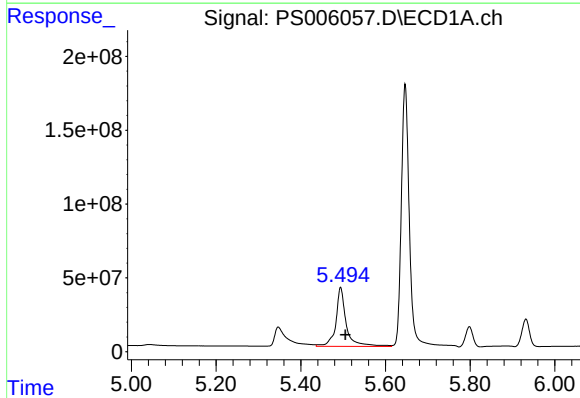
R.T.: 5.347 min
Delta R.T.: -0.011 min
Response: 270894456
Conc: 721.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



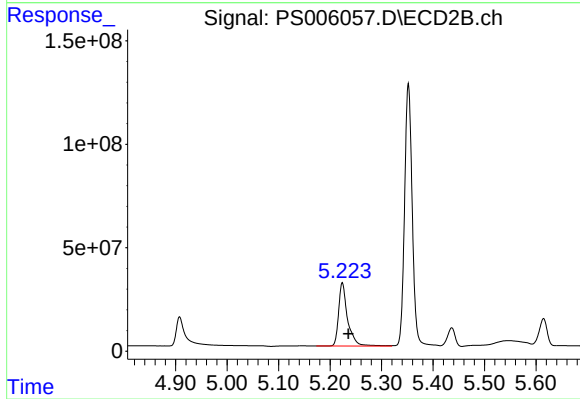
#3 4-Nitrophenol

R.T.: 4.908 min
Delta R.T.: -0.012 min
Response: 173785614
Conc: 701.53 ng/ml



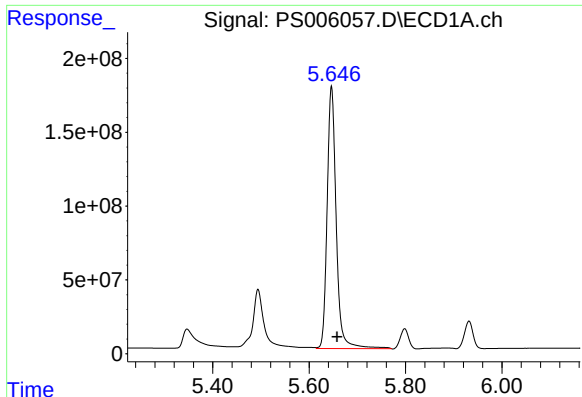
#4 2,4-DCAA

R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 682727147
Conc: 790.92 ng/ml



#4 2,4-DCAA

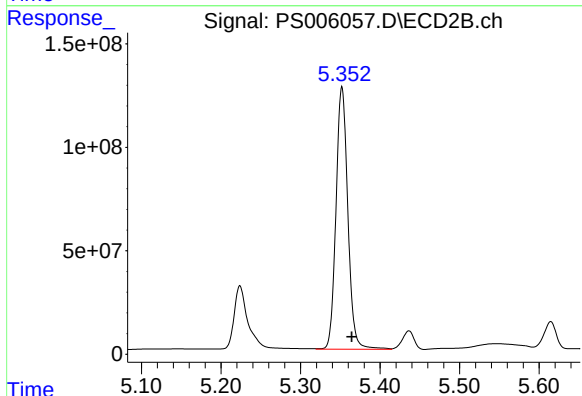
R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 371623906
Conc: 755.56 ng/ml



#5 DICAMBA

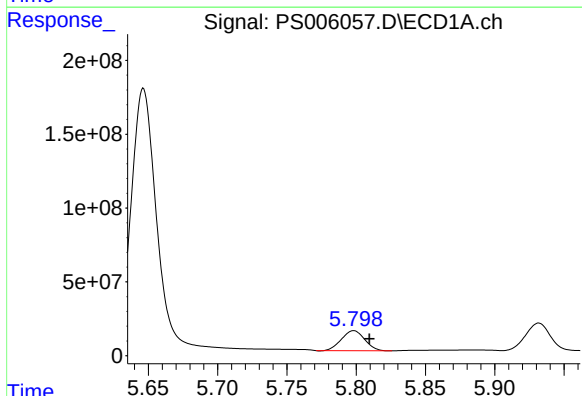
R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 2331514335
Conc: 725.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



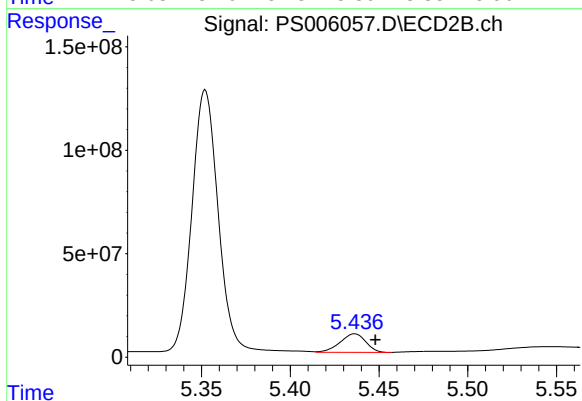
#5 DICAMBA

R.T.: 5.352 min
Delta R.T.: -0.012 min
Response: 1313368105
Conc: 712.04 ng/ml



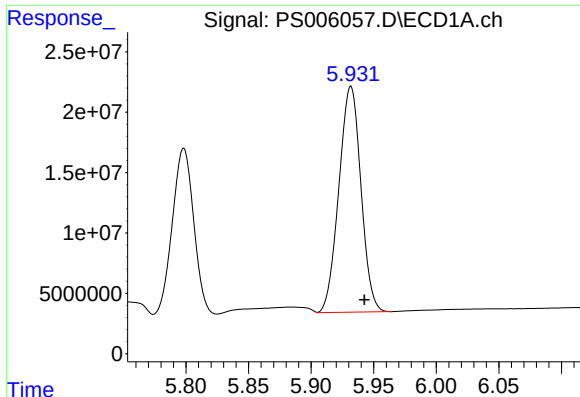
#6 MCP

R.T.: 5.798 min
Delta R.T.: -0.011 min
Response: 159647894
Conc: 70.94 ug/ml



#6 MCP

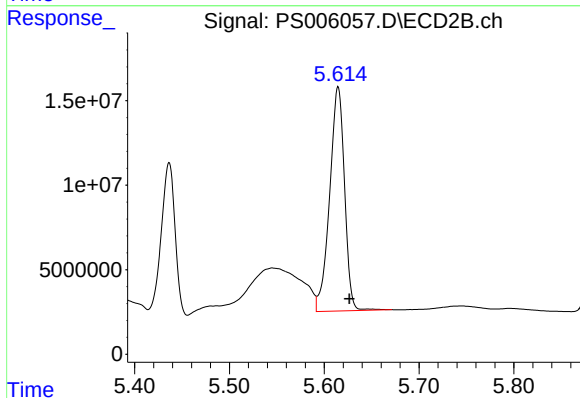
R.T.: 5.436 min
Delta R.T.: -0.012 min
Response: 90104273
Conc: 72.83 ug/ml



#7 MCPA

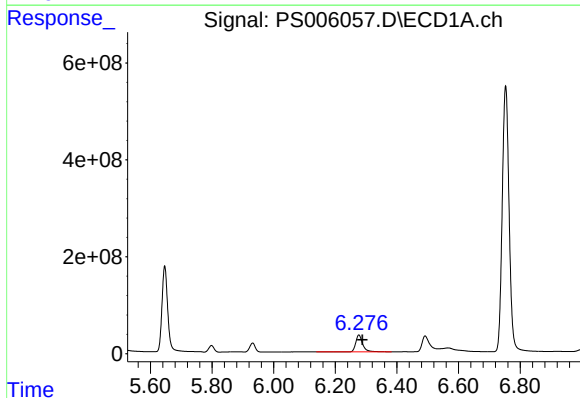
R.T.: 5.932 min
Delta R.T.: -0.011 min
Response: 228950542
Conc: 72.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



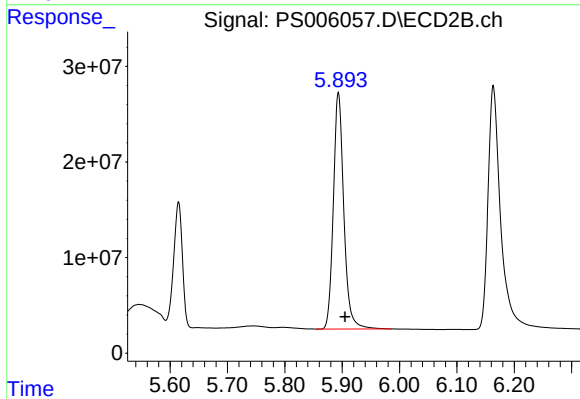
#7 MCPA

R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 144579245
Conc: 70.74 ug/ml



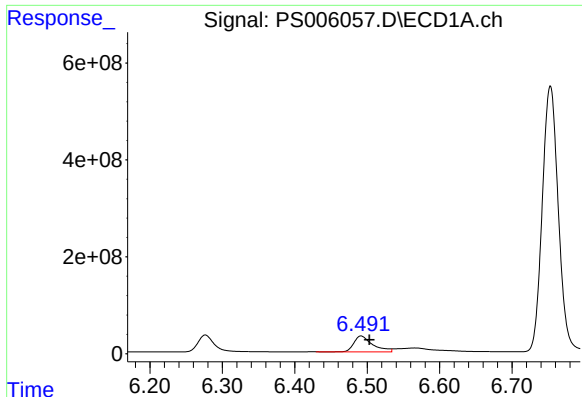
#8 DICHLORPROP

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 541672420
Conc: 714.25 ng/ml



#8 DICHLORPROP

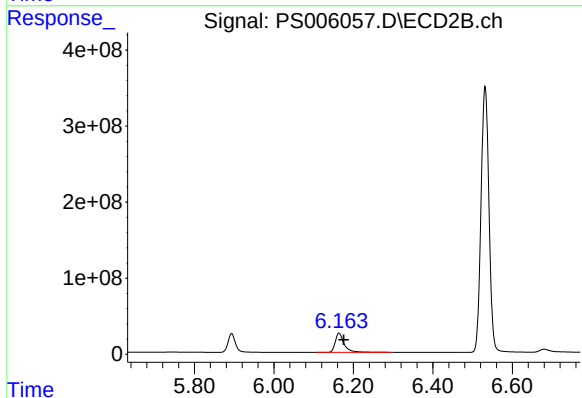
R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 315606258
Conc: 709.86 ng/ml



#9 2,4-D

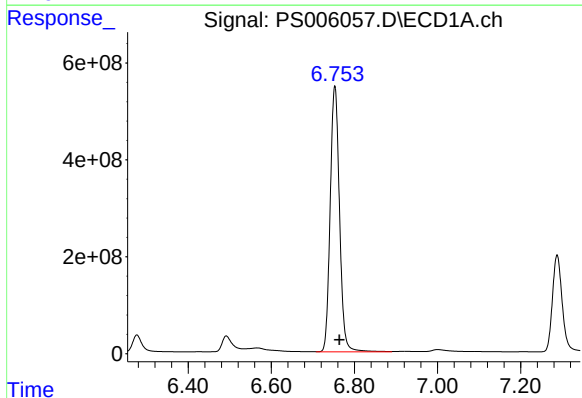
R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 585340220
Conc: 718.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



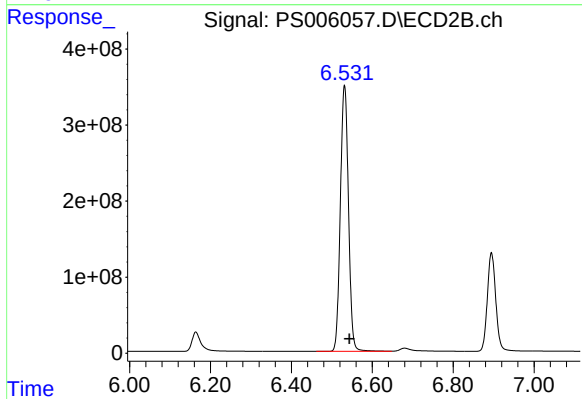
#9 2,4-D

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 389624775
Conc: 708.78 ng/ml



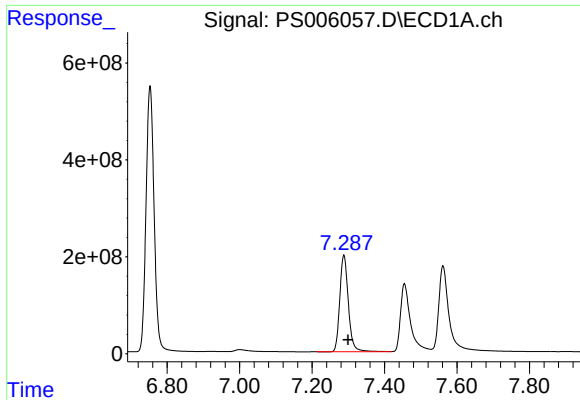
#10 Pentachlorophenol

R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 8510351854
Conc: 719.94 ng/ml



#10 Pentachlorophenol

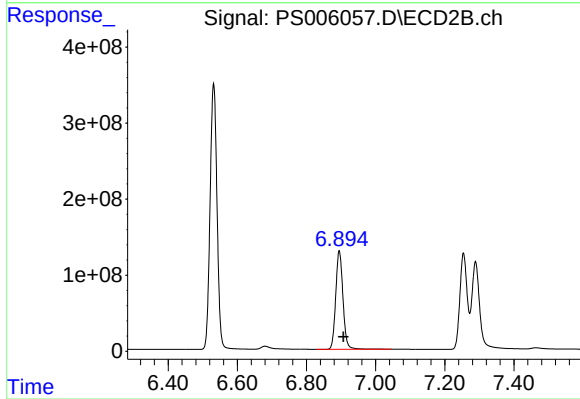
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 4861747182
Conc: 719.20 ng/ml



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

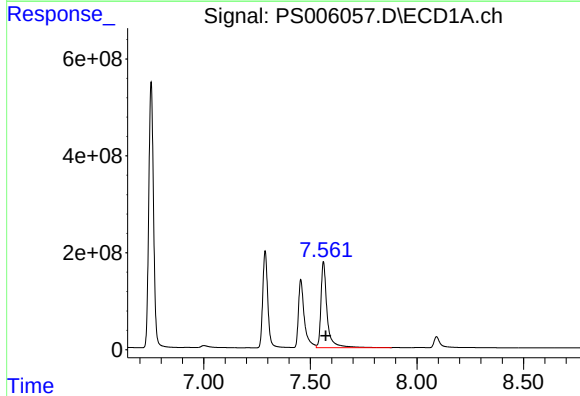
R.T.: 7.288 min
Delta R.T.: -0.011 min
Response: 3283809882
Conc: 719.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



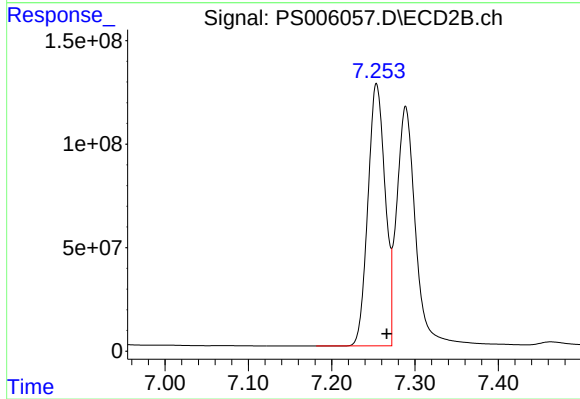
#11 2,4,5-TP (SILVEX)

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 1883615846
Conc: 723.88 ng/ml



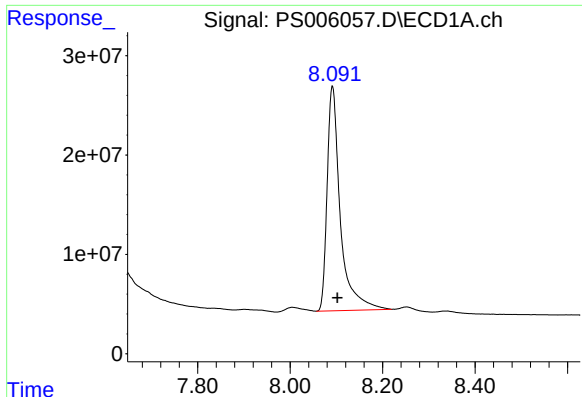
#12 2,4,5-T

R.T.: 7.561 min
Delta R.T.: -0.011 min
Response: 3564901400
Conc: 720.97 ng/ml



#12 2,4,5-T

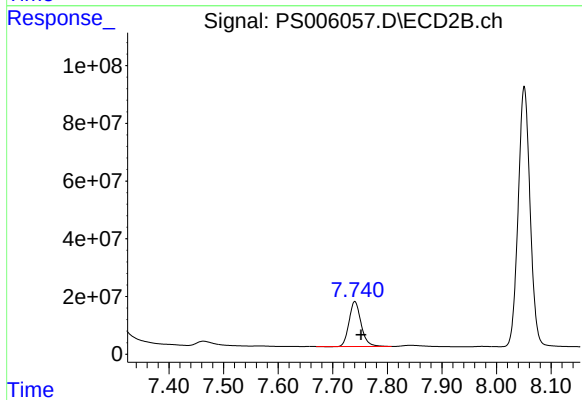
R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 1815073663
Conc: 730.10 ng/ml



#13 2,4-DB

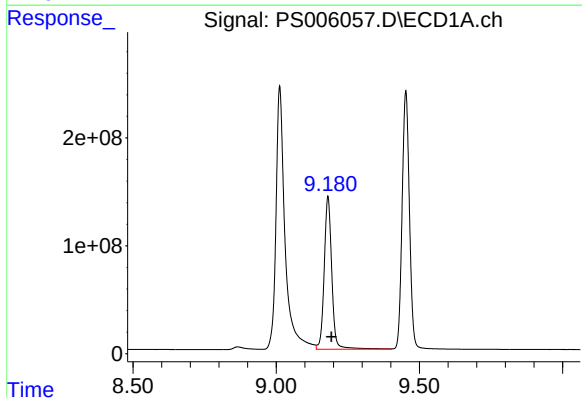
R.T.: 8.092 min
Delta R.T.: -0.011 min
Response: 447609342
Conc: 718.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



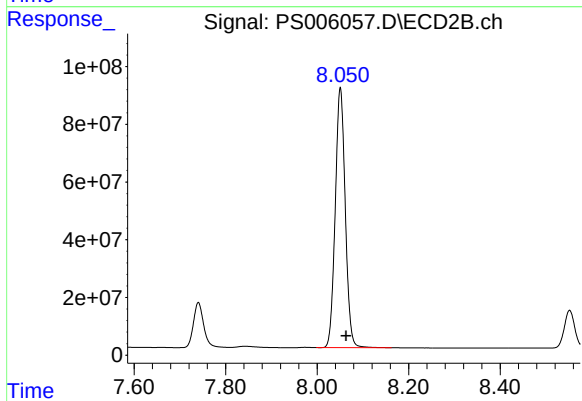
#13 2,4-DB

R.T.: 7.741 min
Delta R.T.: -0.012 min
Response: 238260603
Conc: 715.92 ng/ml



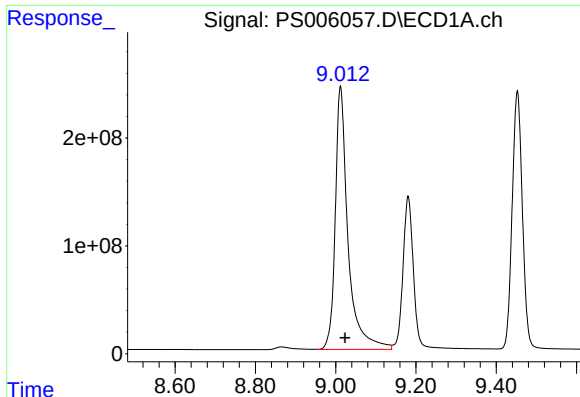
#14 DINOSEB

R.T.: 9.181 min
Delta R.T.: -0.012 min
Response: 2601557668
Conc: 710.65 ng/ml



#14 DINOSEB

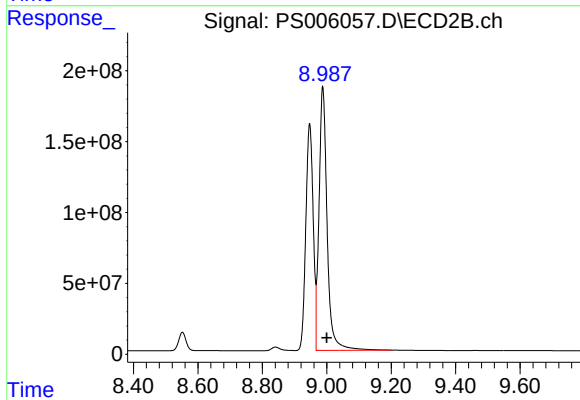
R.T.: 8.051 min
Delta R.T.: -0.013 min
Response: 1365803308
Conc: 711.05 ng/ml



#15 Picloram

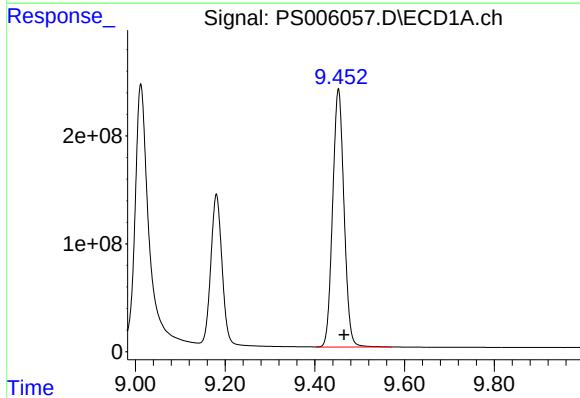
R.T.: 9.012 min
Delta R.T.: -0.011 min
Response: 5376679945
Conc: 722.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



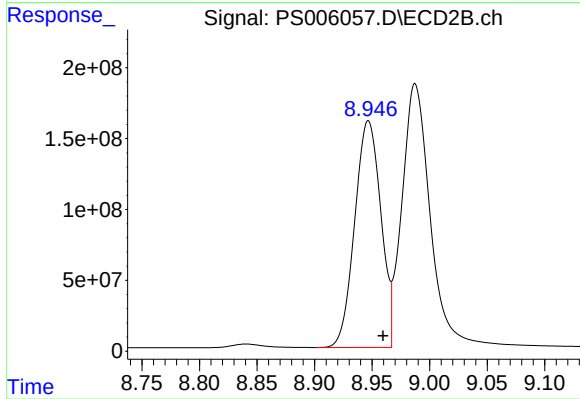
#15 Picloram

R.T.: 8.988 min
Delta R.T.: -0.013 min
Response: 3243876403
Conc: 719.13 ng/ml



#16 DCPA

R.T.: 9.453 min
Delta R.T.: -0.012 min
Response: 4222044907
Conc: 728.50 ng/ml



#16 DCPA

R.T.: 8.947 min
Delta R.T.: -0.013 min
Response: 2535889999
Conc: 727.21 ng/ml