

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 21:48
 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: Dec 20 05:39:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.425	5.156	1201.2E6	572.1E6	801.785	779.445
Target Compounds							
1) T	Dalapon	2.010	1.722	1189.5E6	511.0E6	635.388	576.866
2) T	3,5-DICHL...	4.802	4.465	1423.2E6	679.7E6	726.560	720.857
3) T	4-Nitroph...	5.285	4.849	434.3E6	261.1E6	685.096	668.481
5) T	DICAMBA	5.573	5.279	4238.5E6	2080.3E6	765.753	752.800
6) T	MCPD	5.723	5.363	309.6E6	155.4E6	82.903	79.536
7) T	MCPA	5.854	5.538	457.9E6	229.8E6	80.226	76.946
8) T	DICHLORPROP	6.195	5.808	1043.1E6	508.5E6	762.469	741.316
9) T	2,4-D	6.412	6.079	1083.0E6	604.0E6	718.794	742.370
10) T	Pentachlo...	6.664	6.438	15538.0E6	7628.8E6	763.735	750.002
11) T	2,4,5-TP ...	7.196	6.801	6165.7E6	3071.2E6	769.189	759.268
12) T	2,4,5-T	7.469	7.160	6640.9E6	2799.8E6	778.195	744.125
13) T	2,4-DB	7.996	7.644	815.0E6	395.1E6	721.265	805.052
14) T	DINOSEB	9.074	7.949	4691.3E6	2115.2E6	828.187	832.666
15) T	Picloram	8.915	8.886	8471.3E6	4330.3E6	715.185	719.496
16) T	DCPA	9.348	8.840	7908.3E6	4094.3E6	782.091	773.278

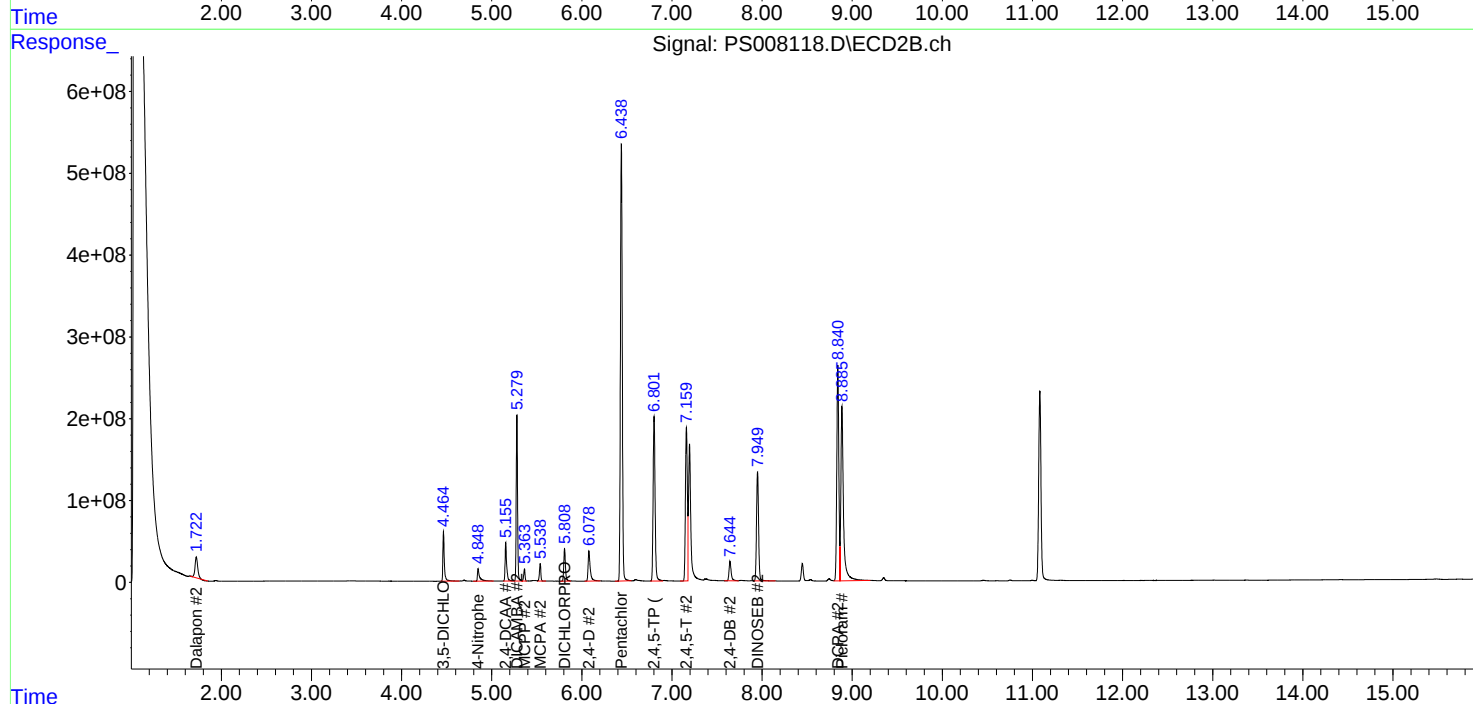
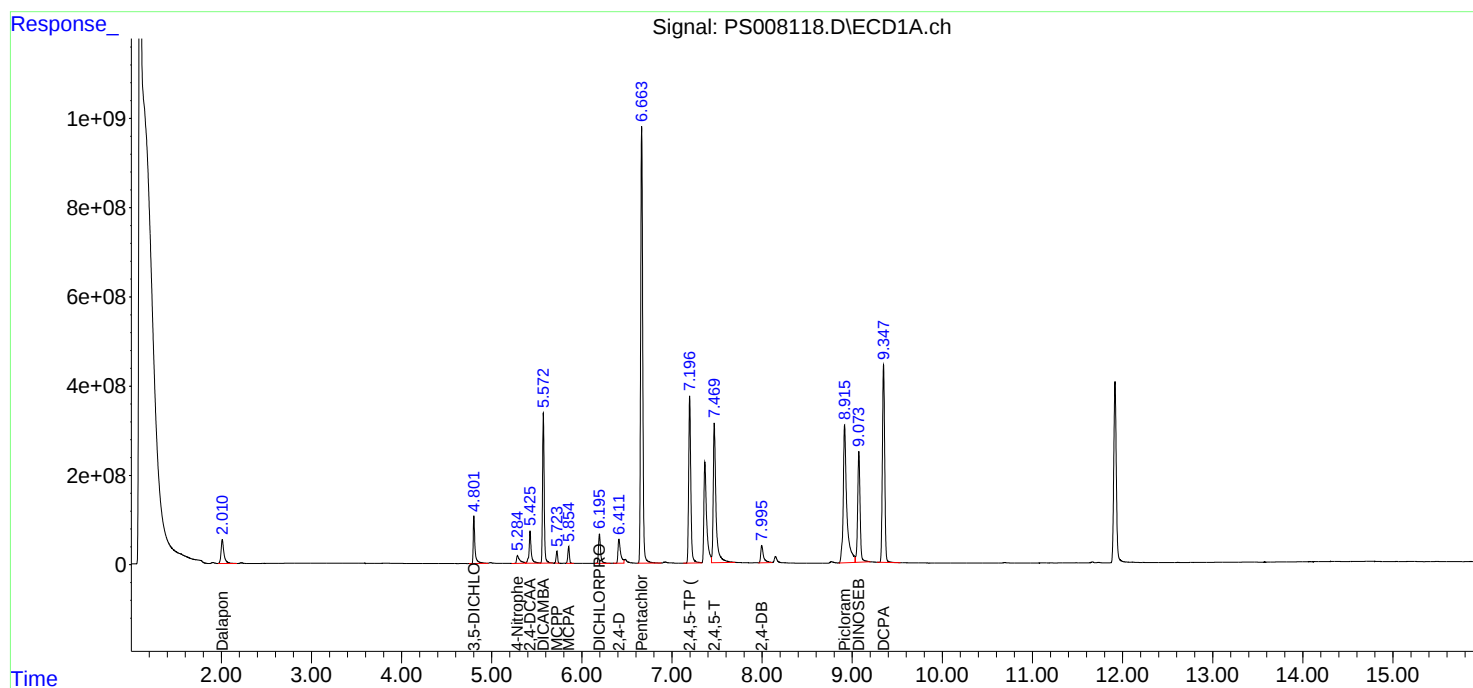
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

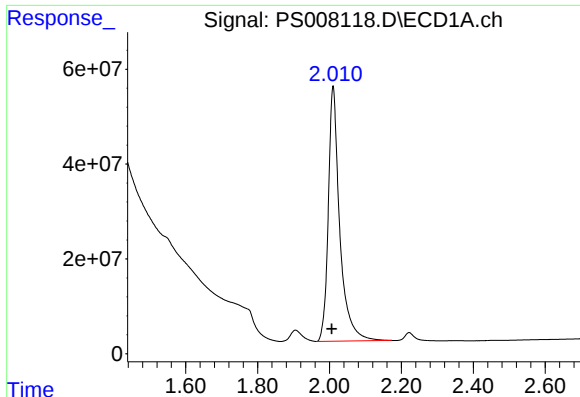
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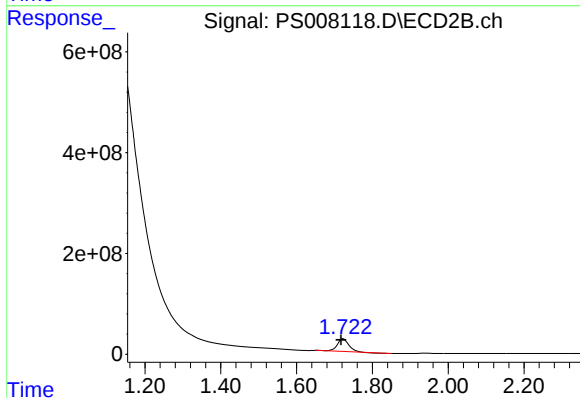




#1 Dalapon

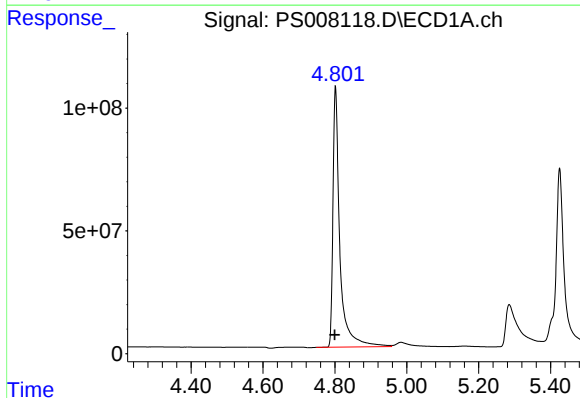
R.T.: 2.010 min
Delta R.T.: 0.004 min
Response: 1189488337
Conc: 635.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



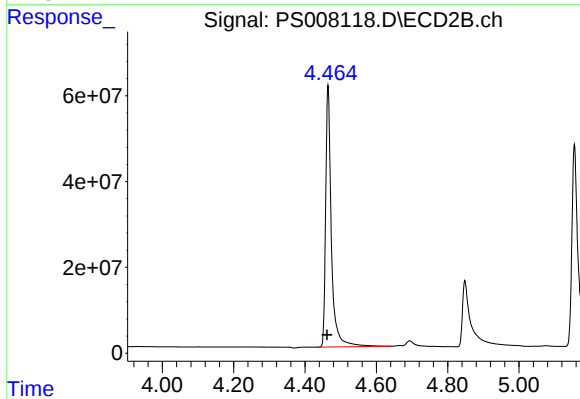
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.004 min
Response: 510973389
Conc: 576.87 ng/ml



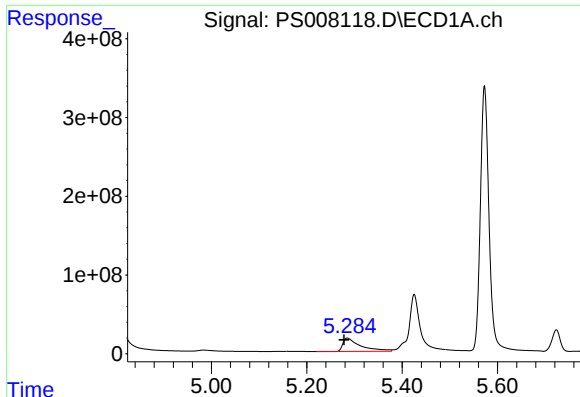
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 1423196346
Conc: 726.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

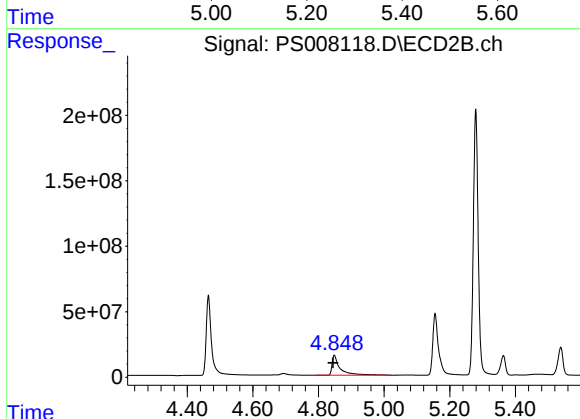
R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 679744785
Conc: 720.86 ng/ml



#3 4-Nitrophenol

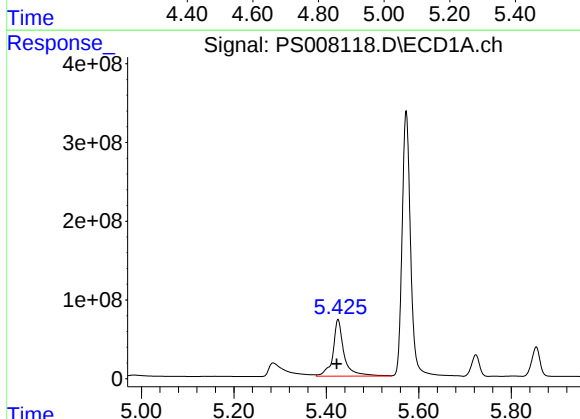
R.T.: 5.285 min
Delta R.T.: 0.007 min
Response: 434323436
Conc: 685.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



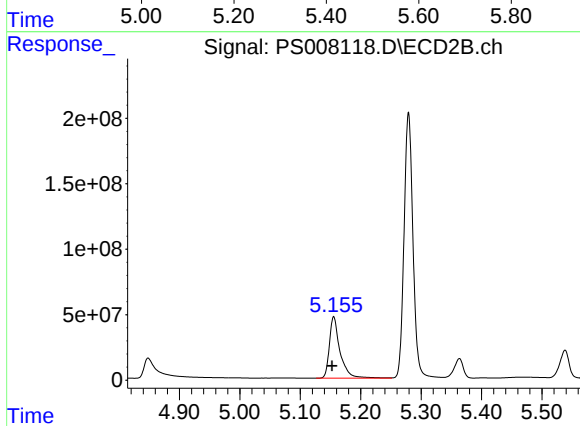
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: 0.004 min
Response: 261145679
Conc: 668.48 ng/ml



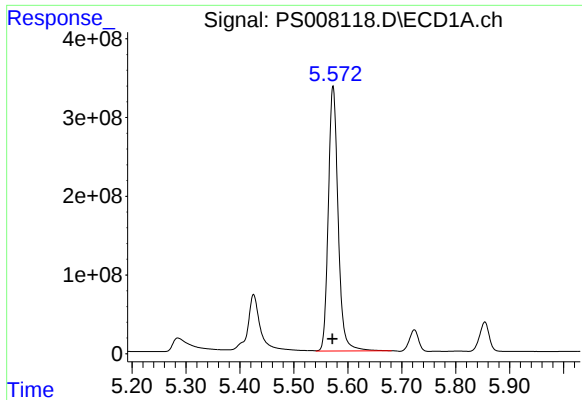
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: 0.003 min
Response: 1201160150
Conc: 801.78 ng/ml



#4 2,4-DCAA

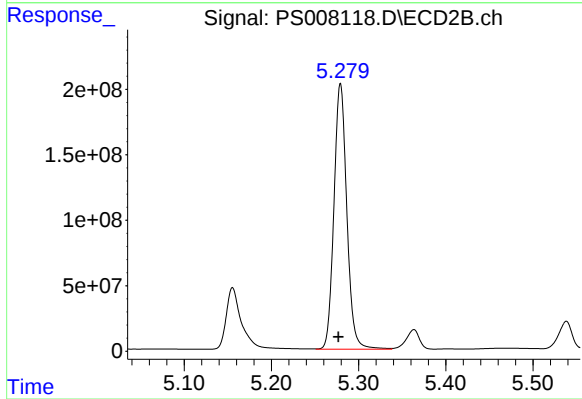
R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 572061235
Conc: 779.44 ng/ml



#5 DICAMBA

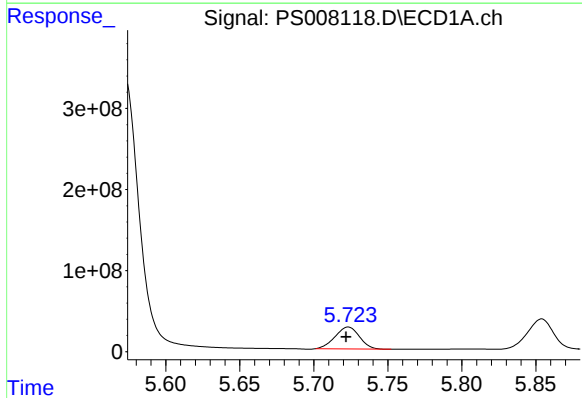
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 4238453052
Conc: 765.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



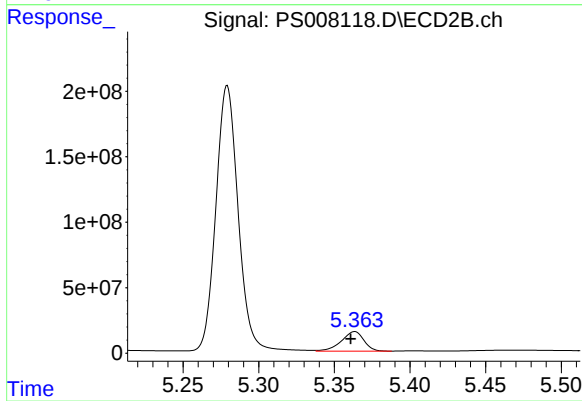
#5 DICAMBA

R.T.: 5.279 min
Delta R.T.: 0.002 min
Response: 2080280033
Conc: 752.80 ng/ml



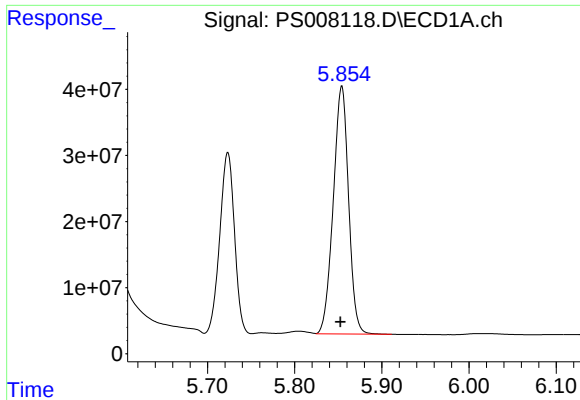
#6 MCP

R.T.: 5.723 min
Delta R.T.: 0.001 min
Response: 309613064
Conc: 82.90 ug/ml



#6 MCP

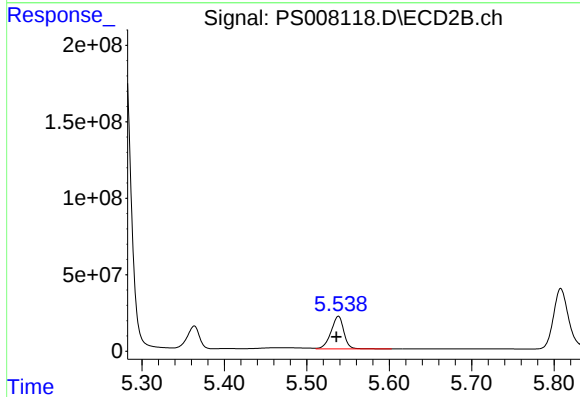
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 155414858
Conc: 79.54 ug/ml



#7 MCPA

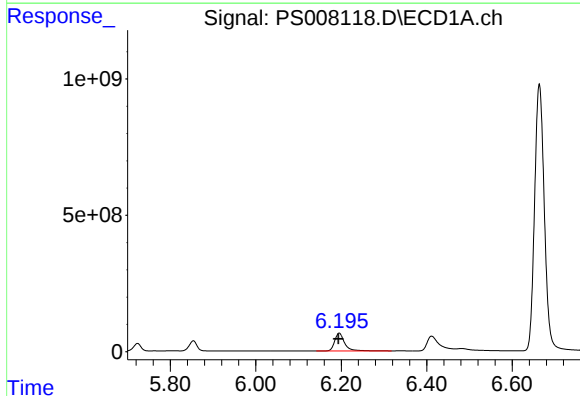
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 457938014
Conc: 80.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



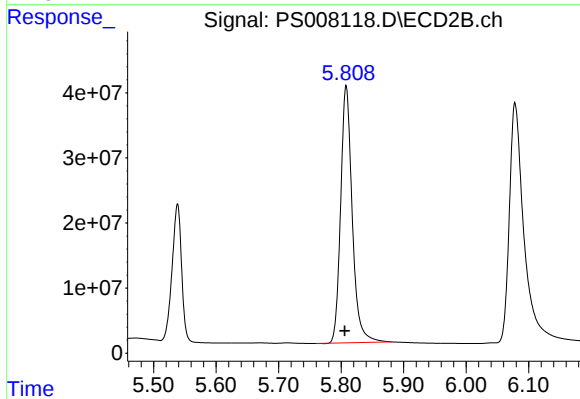
#7 MCPA

R.T.: 5.538 min
Delta R.T.: 0.002 min
Response: 229785089
Conc: 76.95 ug/ml



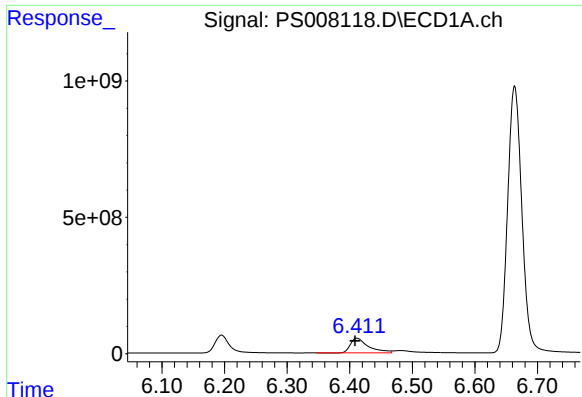
#8 DICHLORPROP

R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 1043123735
Conc: 762.47 ng/ml



#8 DICHLORPROP

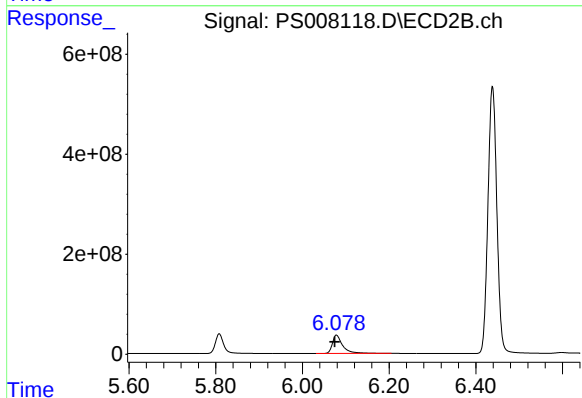
R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 508481734
Conc: 741.32 ng/ml



#9 2,4-D

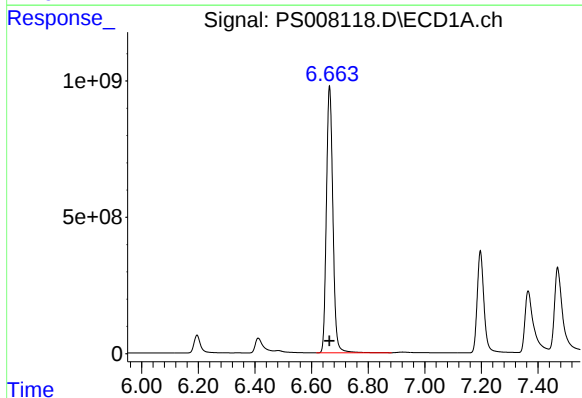
R.T.: 6.412 min
Delta R.T.: 0.003 min
Response: 1082994445
Conc: 718.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



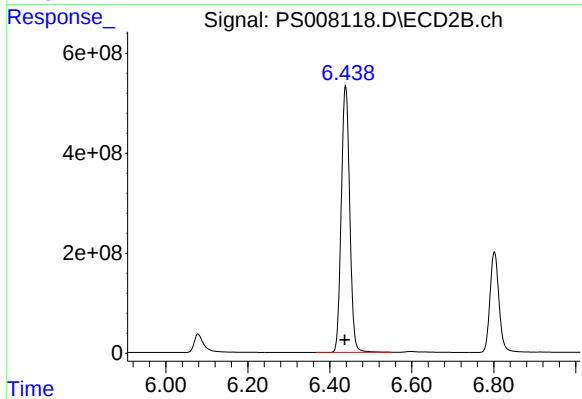
#9 2,4-D

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 604008446
Conc: 742.37 ng/ml



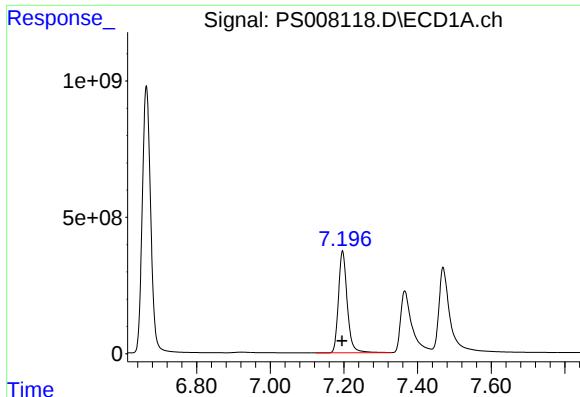
#10 Pentachlorophenol

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 15537979351
Conc: 763.73 ng/ml



#10 Pentachlorophenol

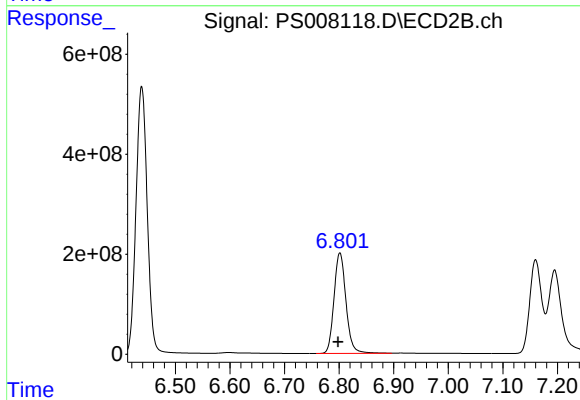
R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 7628804828
Conc: 750.00 ng/ml



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

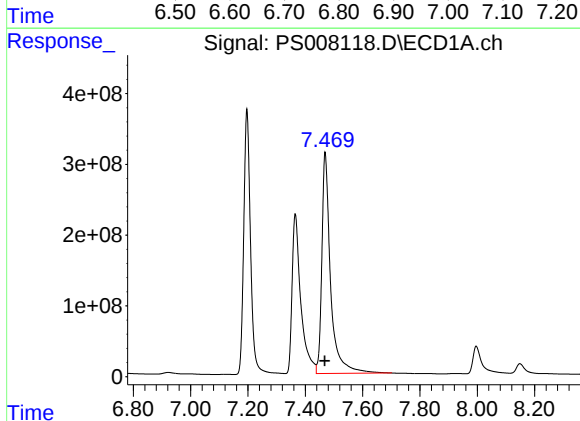
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 6165745615
Conc: 769.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



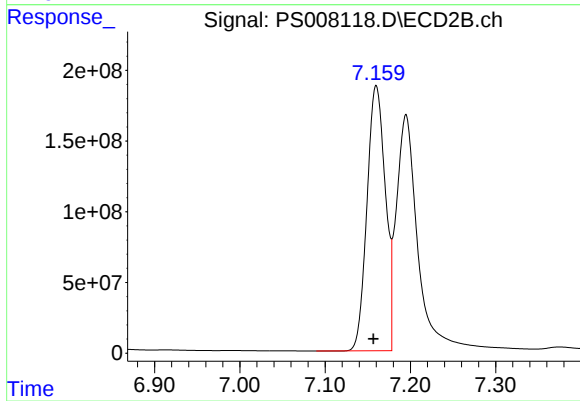
#11 2,4,5-TP (SILVEX)

R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 3071234362
Conc: 759.27 ng/ml



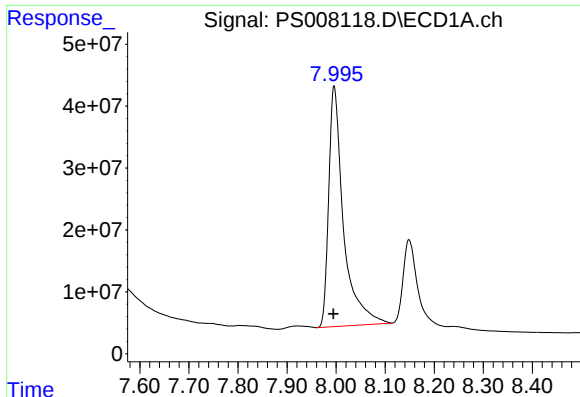
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: 0.002 min
Response: 6640866057
Conc: 778.20 ng/ml



#12 2,4,5-T

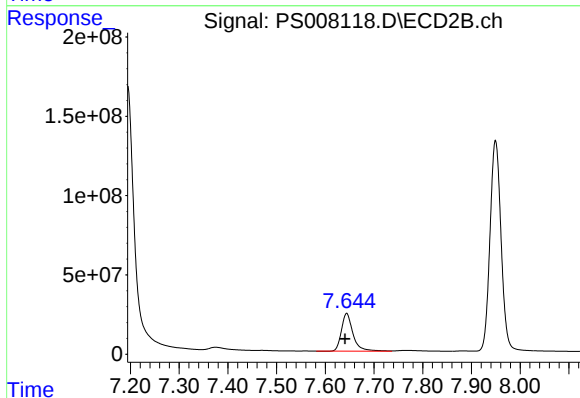
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 2799829428
Conc: 744.13 ng/ml



#13 2,4-DB

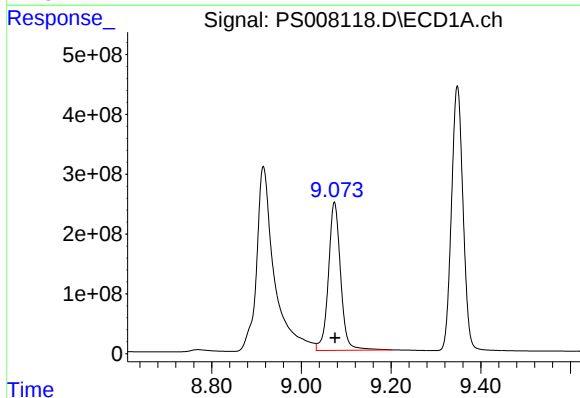
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 814954221
Conc: 721.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



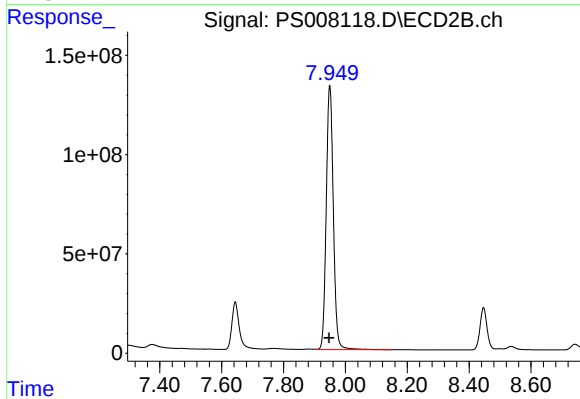
#13 2,4-DB

R.T.: 7.644 min
Delta R.T.: 0.004 min
Response: 395063460
Conc: 805.05 ng/ml



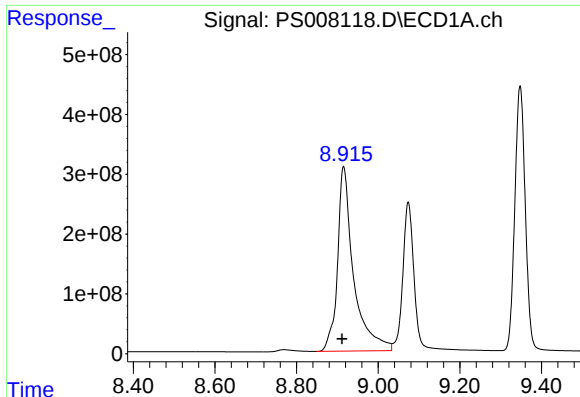
#14 DINOSEB

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 4691334306
Conc: 828.19 ng/ml



#14 DINOSEB

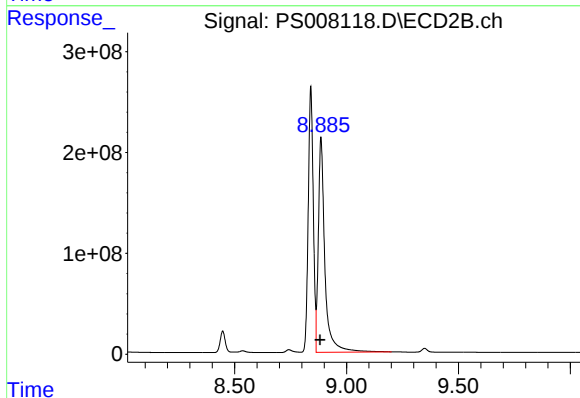
R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 2115179478
Conc: 832.67 ng/ml



#15 Picloram

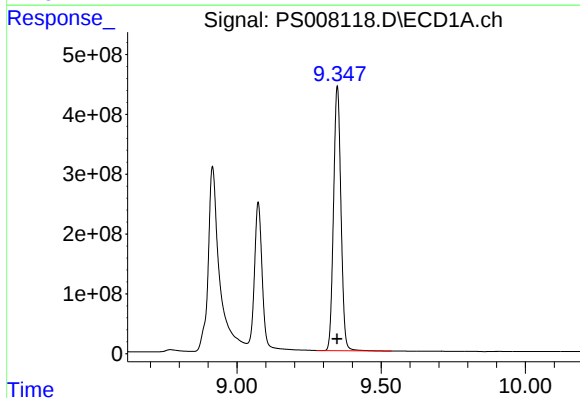
R.T.: 8.915 min
Delta R.T.: 0.004 min
Response: 8471322711
Conc: 715.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



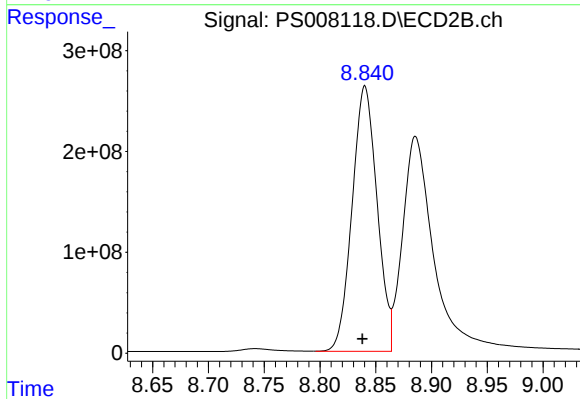
#15 Picloram

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 4330273431
Conc: 719.50 ng/ml



#16 DCPA

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 7908300312
Conc: 782.09 ng/ml



#16 DCPA

R.T.: 8.840 min
Delta R.T.: 0.002 min
Response: 4094289692
Conc: 773.28 ng/ml