

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 19:27
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:52:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.395	5.141	1386.6E6	649.0E6	686.317	724.781
Target Compounds							
1) T	Dalapon	1.993	1.713	1565.7E6	702.3E6	652.189	688.405
2) T	3,5-DICHL...	4.780	4.454	1648.9E6	801.5E6	663.755	688.338
3) T	4-Nitroph...	5.264	4.836	460.2E6	330.6E6	673.403	667.309
5) T	DICAMBA	5.536	5.261	4791.3E6	2350.7E6	658.914	689.969
6) T	MCPD	5.683	5.345	366.8E6	177.3E6	67.254m	68.519
7) T	MCPA	5.811	5.517	503.7E6	218.4E6	65.861	57.403
8) T	DICHLORPROP	6.153	5.782	1154.0E6	589.6E6	651.343	688.714
9) T	2,4-D	6.374	6.050	1068.5E6	676.8E6	651.147	666.642
10) T	Pentachlo...	6.613	6.403	17484.1E6	8770.4E6	667.563	689.183
11) T	2,4,5-TP ...	7.150	6.767	6904.4E6	3461.1E6	669.378	692.637
12) T	2,4,5-T	7.426	7.123	7781.8E6	2978.0E6	647.601	712.495
13) T	2,4-DB	7.952	7.605	849.8E6	436.7E6	639.545	698.151
14) T	DINOSEB	9.017	7.908	6180.9E6	2551.2E6	637.830	681.198
15) T	Picloram	8.867	8.840	7832.4E6	4730.1E6	664.673m	724.738m
16) T	DCPA	9.291	8.795	9024.1E6	4654.1E6	665.051	697.667

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

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Data File : PS008159.D
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Acq On : 26 Dec 2019 19:27
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

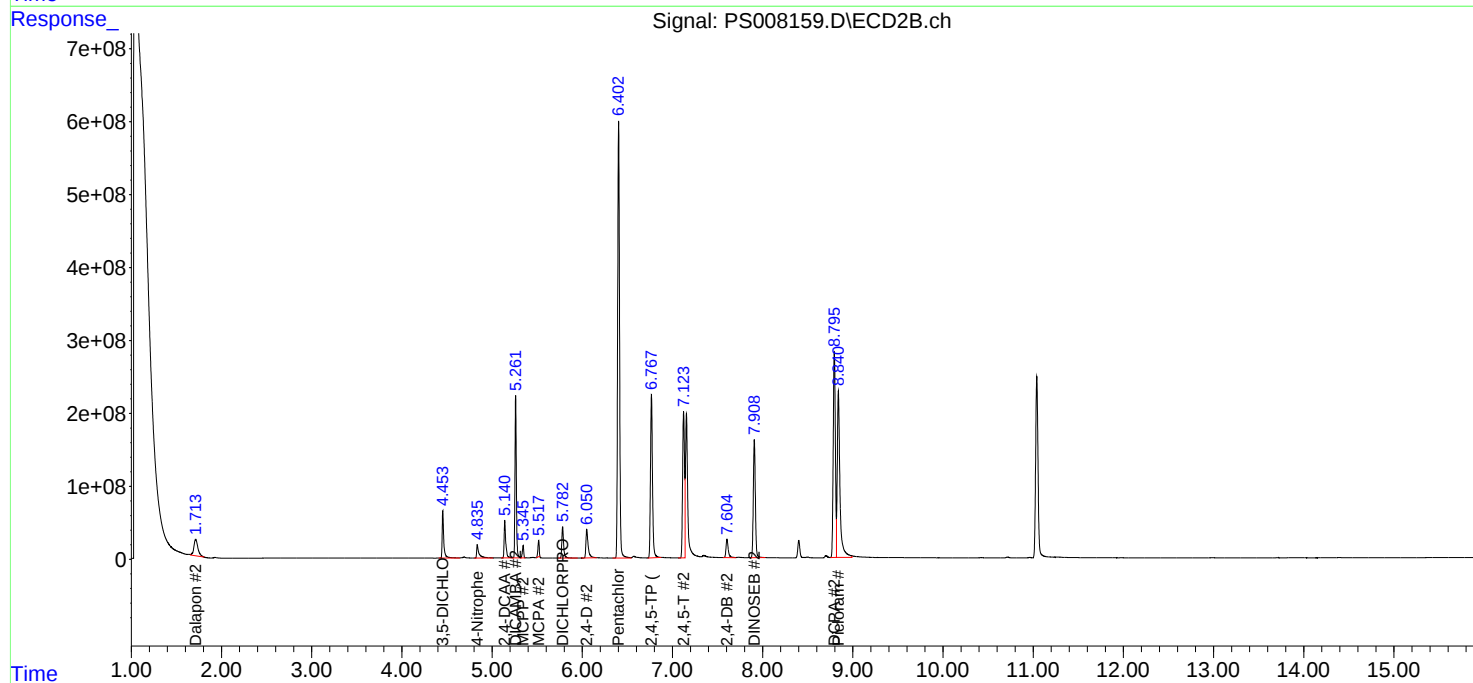
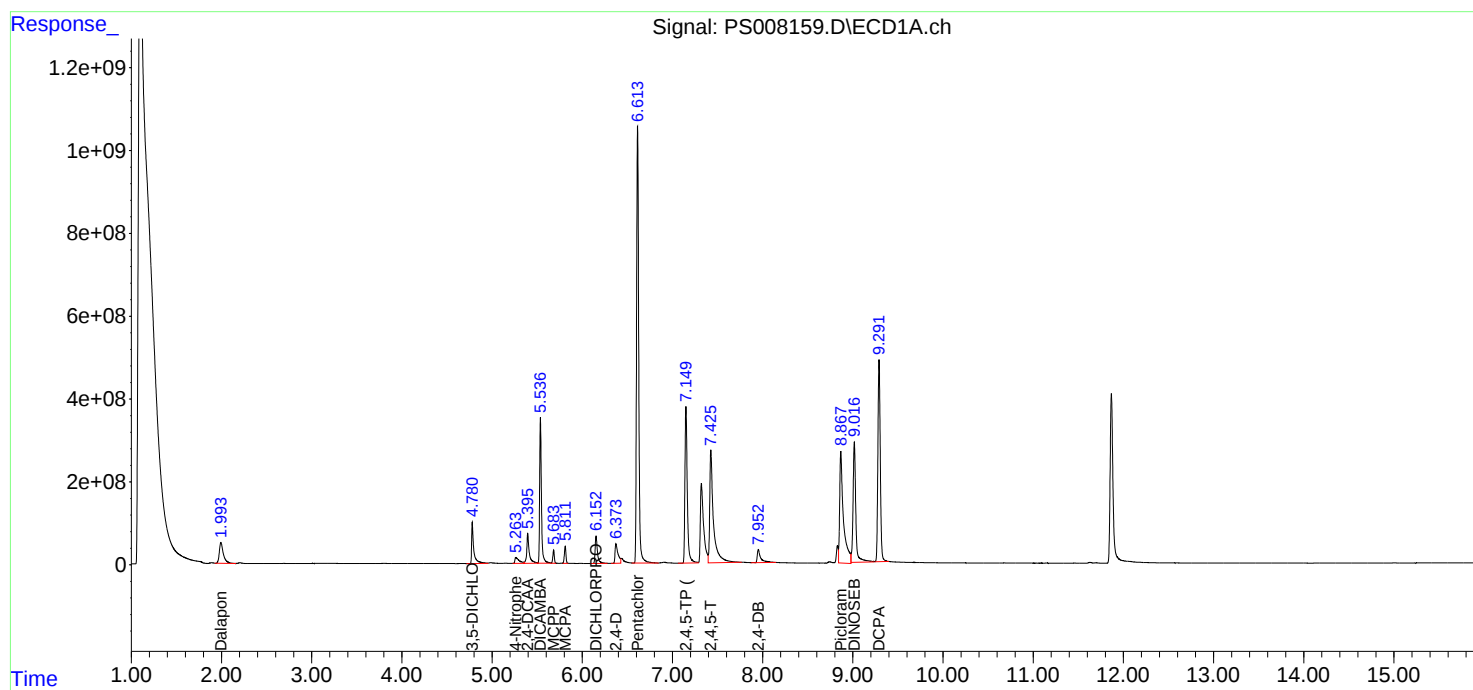
Instrument :
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ClientSampleId :
HSTDCCC750

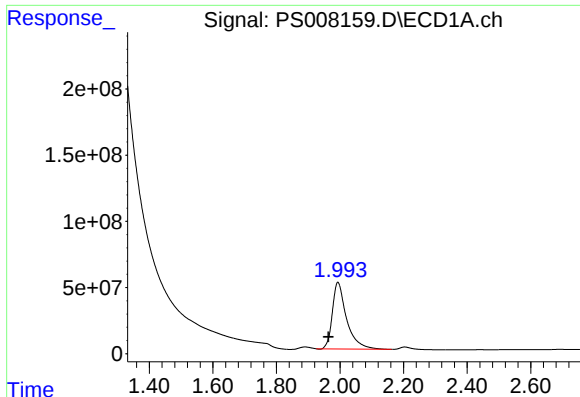
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Integration File signal 1: autoint1.e
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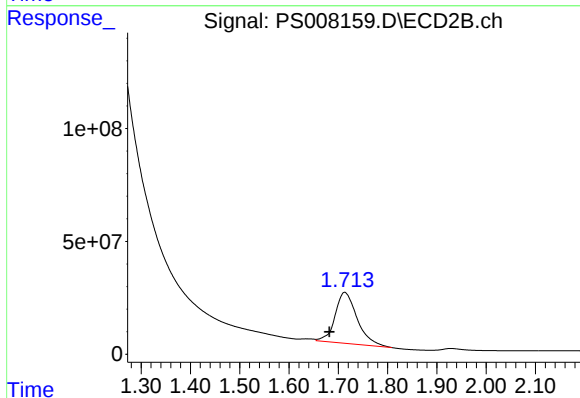
#1 Dalapon

R.T.: 1.993 min
Delta R.T.: 0.030 min
Response: 1565659167
Conc: 652.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

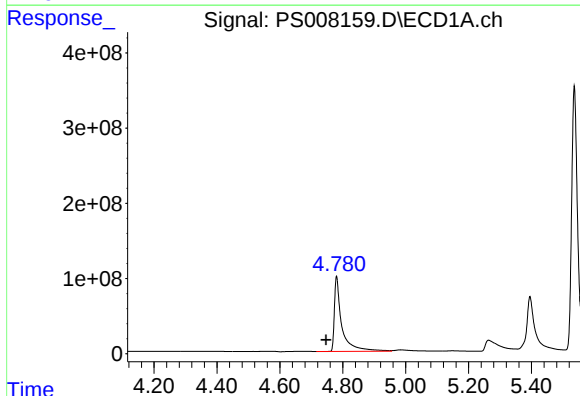
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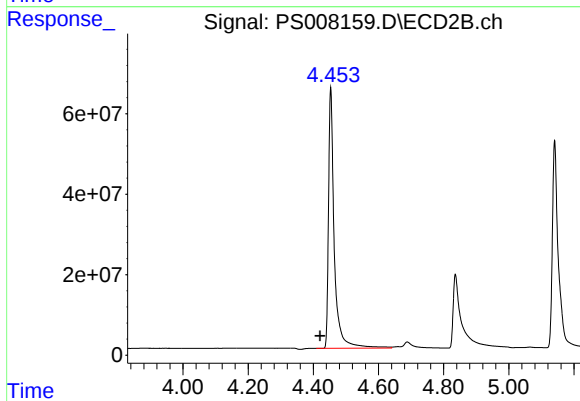
#1 Dalapon

R.T.: 1.713 min
Delta R.T.: 0.031 min
Response: 702263087
Conc: 688.41 ng/ml



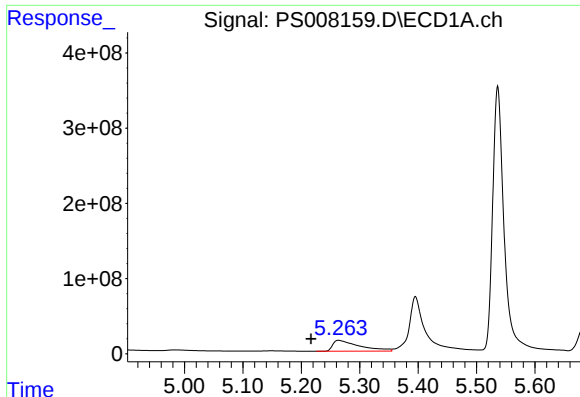
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.780 min
Delta R.T.: 0.034 min
Response: 1648922500
Conc: 663.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.454 min
Delta R.T.: 0.033 min
Response: 801505933
Conc: 688.34 ng/ml



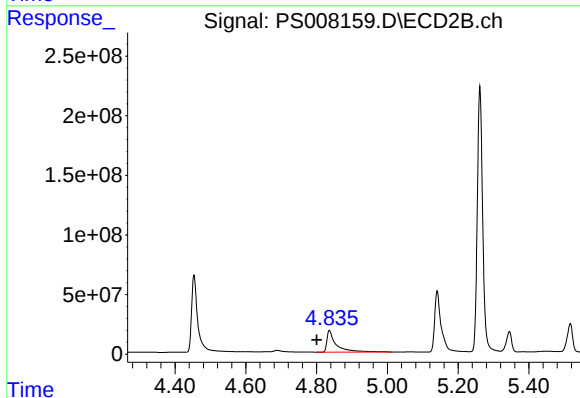
#3 4-Nitrophenol

R.T.: 5.264 min
Delta R.T.: 0.047 min
Response: 460199295
Conc: 673.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

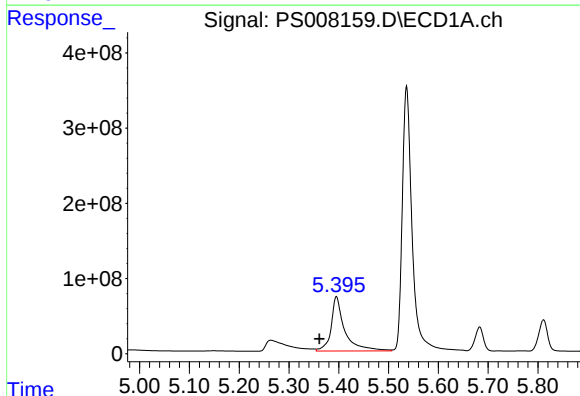
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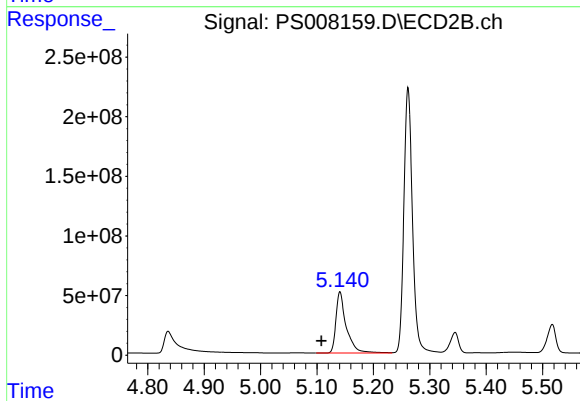
#3 4-Nitrophenol

R.T.: 4.836 min
Delta R.T.: 0.036 min
Response: 330555985
Conc: 667.31 ng/ml



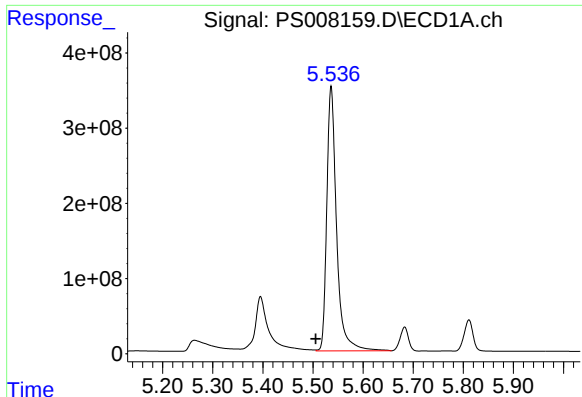
#4 2,4-DCAA

R.T.: 5.395 min
Delta R.T.: 0.034 min
Response: 1386594761
Conc: 686.32 ng/ml



#4 2,4-DCAA

R.T.: 5.141 min
Delta R.T.: 0.033 min
Response: 648955843
Conc: 724.78 ng/ml



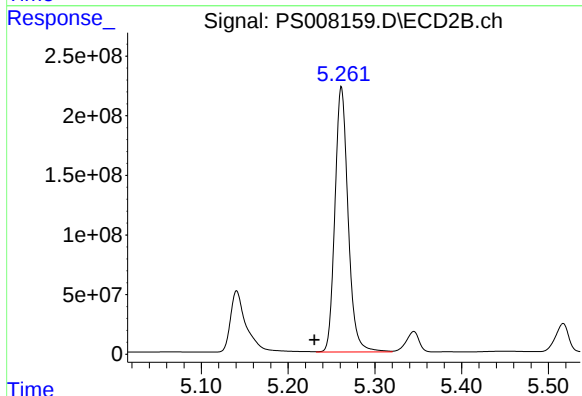
#5 DICAMBA

R.T.: 5.536 min
Delta R.T.: 0.031 min
Response: 4791297682
Conc: 658.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

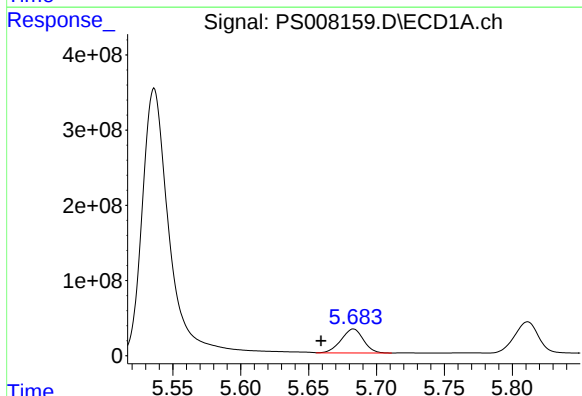
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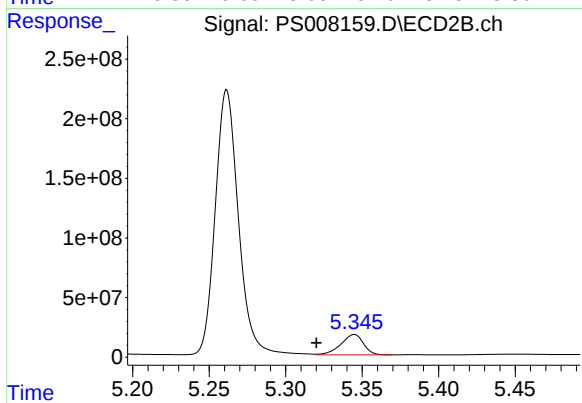
#5 DICAMBA

R.T.: 5.261 min
Delta R.T.: 0.031 min
Response: 2350677279
Conc: 689.97 ng/ml



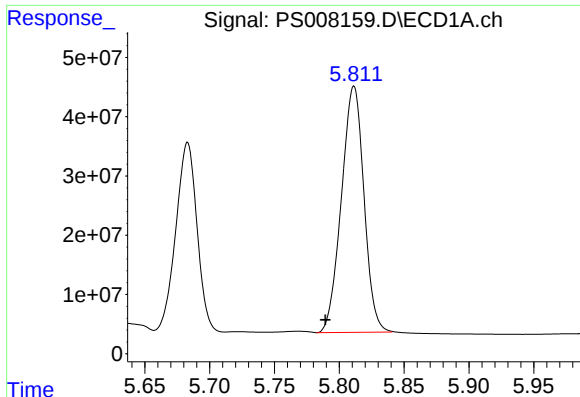
#6 MCP

R.T.: 5.683 min
Delta R.T.: 0.023 min
Response: 366806985
Conc: 67.25 ug/ml m



#6 MCP

R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 177327978
Conc: 68.52 ug/ml



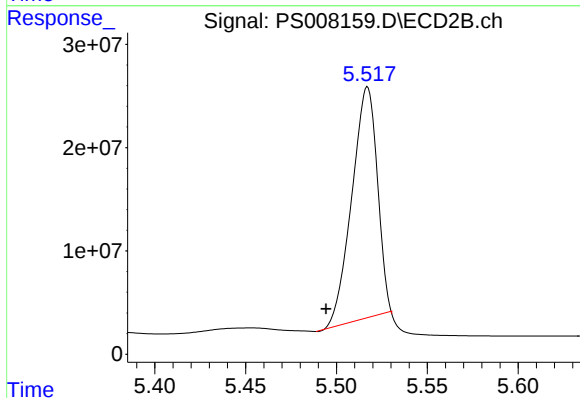
#7 MCPA

R.T.: 5.811 min
Delta R.T.: 0.022 min
Response: 503692547
Conc: 65.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

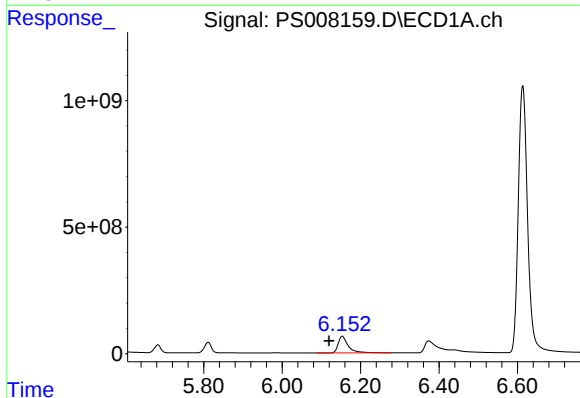
Manual Integrations
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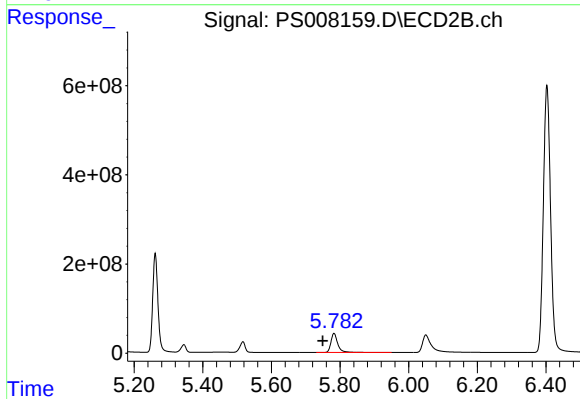
#7 MCPA

R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 218383879
Conc: 57.40 ug/ml



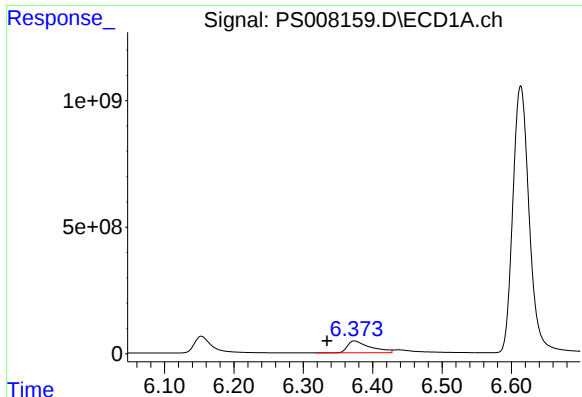
#8 DICHLORPROP

R.T.: 6.153 min
Delta R.T.: 0.033 min
Response: 1154043396
Conc: 651.34 ng/ml



#8 DICHLORPROP

R.T.: 5.782 min
Delta R.T.: 0.032 min
Response: 589557285
Conc: 688.71 ng/ml



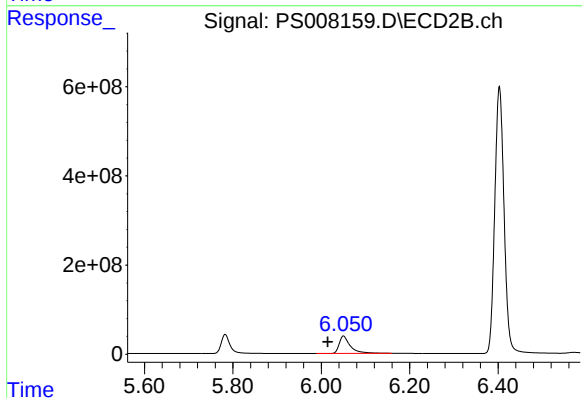
#9 2,4-D

R.T.: 6.374 min
Delta R.T.: 0.039 min
Response: 1068538561
Conc: 651.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

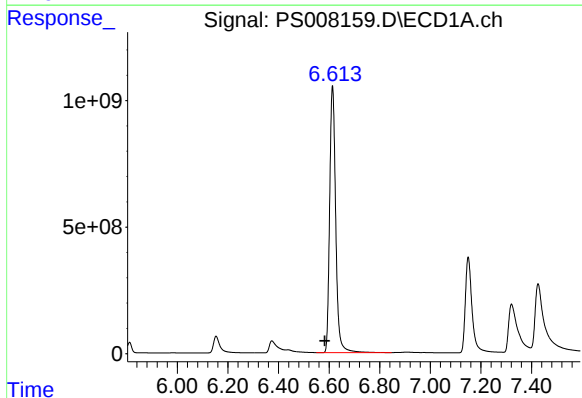
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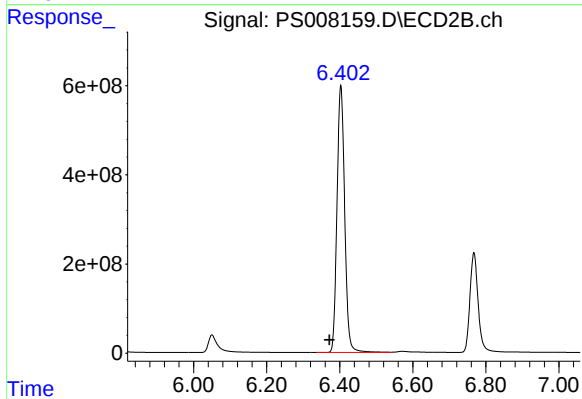
#9 2,4-D

R.T.: 6.050 min
Delta R.T.: 0.035 min
Response: 676831230
Conc: 666.64 ng/ml



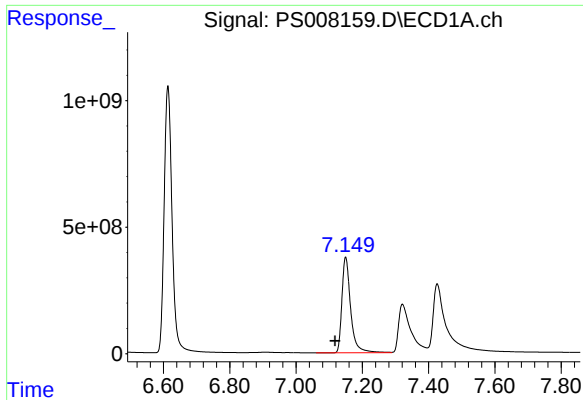
#10 Pentachlorophenol

R.T.: 6.613 min
Delta R.T.: 0.031 min
Response: 17484095984
Conc: 667.56 ng/ml



#10 Pentachlorophenol

R.T.: 6.403 min
Delta R.T.: 0.031 min
Response: 8770364611
Conc: 689.18 ng/ml



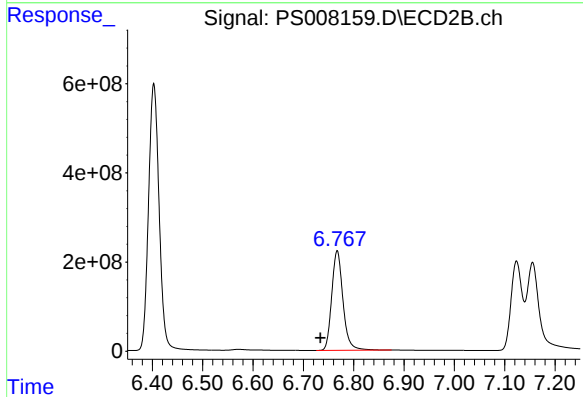
#11 2,4,5-TP (SILVEX)

R.T.: 7.150 min
Delta R.T.: 0.032 min
Response: 6904369541
Conc: 669.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

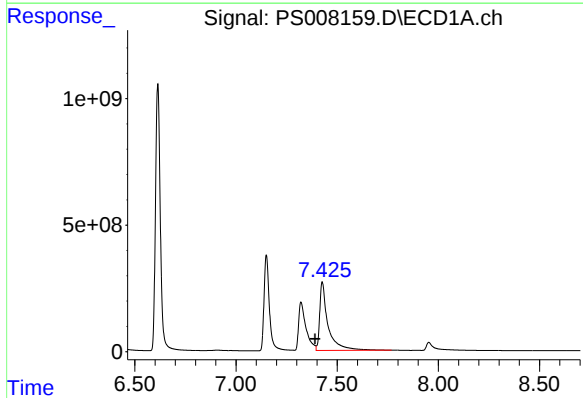
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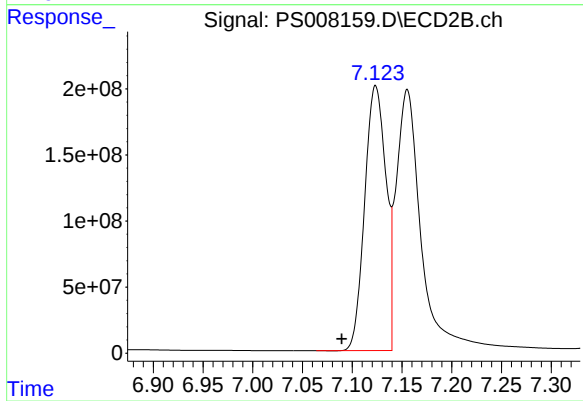
#11 2,4,5-TP (SILVEX)

R.T.: 6.767 min
Delta R.T.: 0.033 min
Response: 3461100683
Conc: 692.64 ng/ml



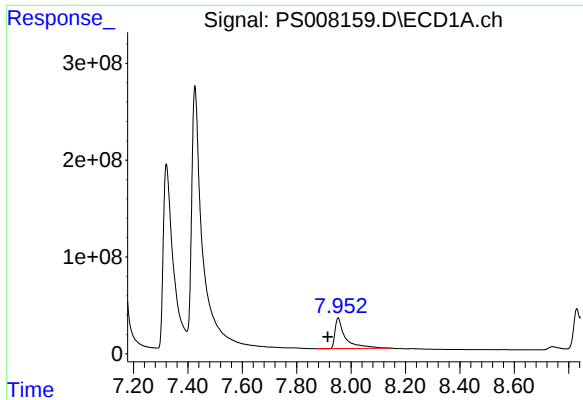
#12 2,4,5-T

R.T.: 7.426 min
Delta R.T.: 0.036 min
Response: 7781796885
Conc: 647.60 ng/ml



#12 2,4,5-T

R.T.: 7.123 min
Delta R.T.: 0.034 min
Response: 2978016264
Conc: 712.50 ng/ml



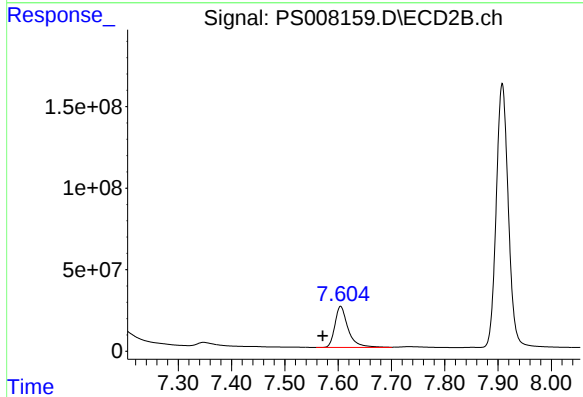
#13 2,4-DB

R.T.: 7.952 min
Delta R.T.: 0.038 min
Response: 849775678
Conc: 639.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

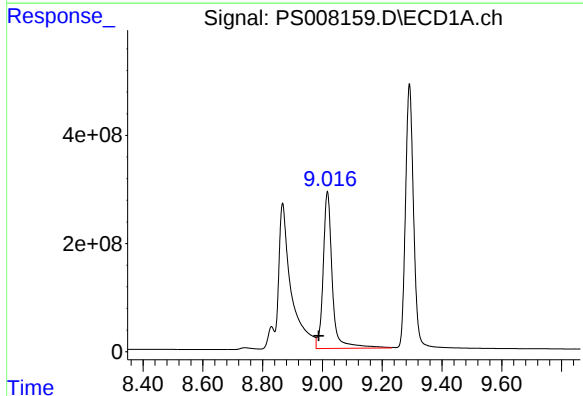
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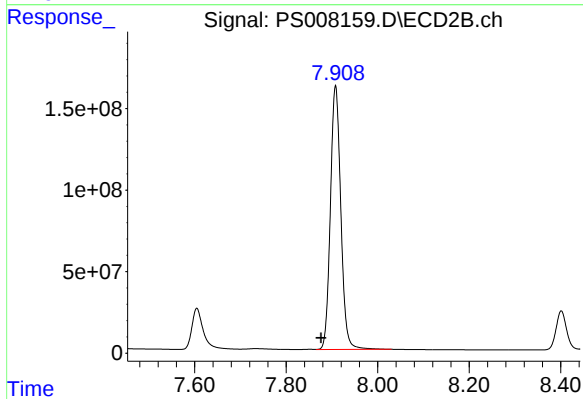
#13 2,4-DB

R.T.: 7.605 min
Delta R.T.: 0.034 min
Response: 436746516
Conc: 698.15 ng/ml



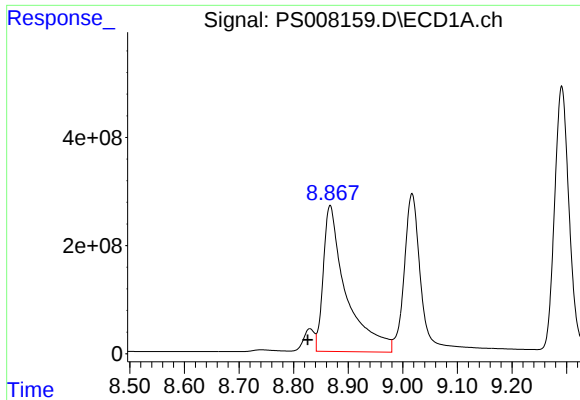
#14 DINOSEB

R.T.: 9.017 min
Delta R.T.: 0.029 min
Response: 6180876834
Conc: 637.83 ng/ml



#14 DINOSEB

R.T.: 7.908 min
Delta R.T.: 0.032 min
Response: 2551199549
Conc: 681.20 ng/ml



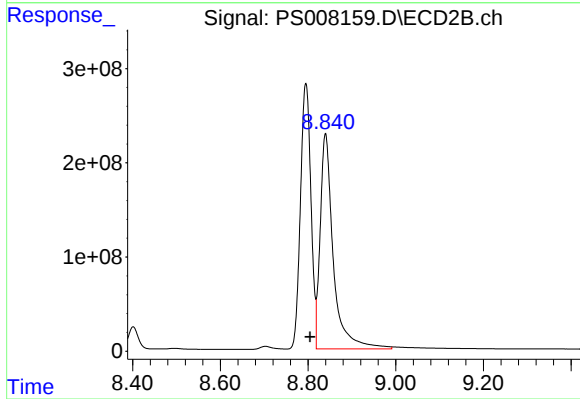
#15 Picloram

R.T.: 8.867 min
Delta R.T.: 0.041 min
Response: 7832431185
Conc: 664.67 ng/ml m

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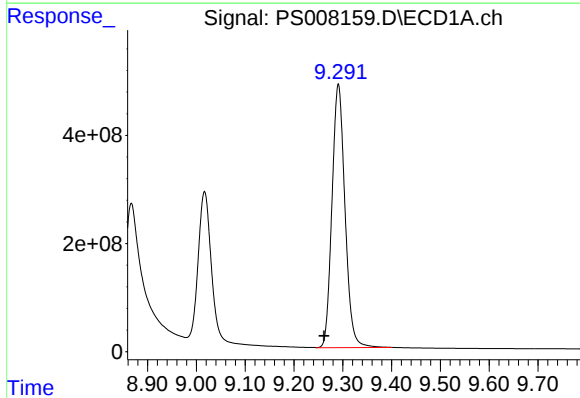
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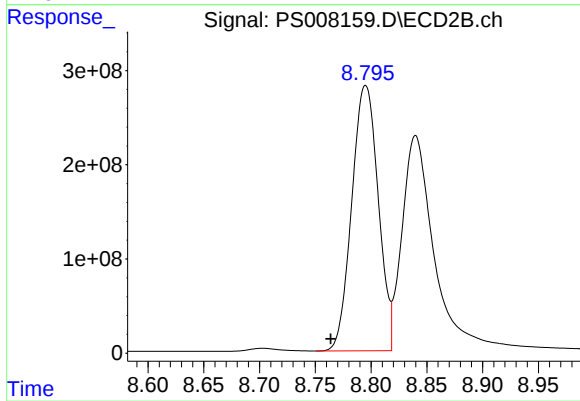
#15 Picloram

R.T.: 8.840 min
Delta R.T.: 0.035 min
Response: 4730078272
Conc: 724.74 ng/ml m



#16 DCPA

R.T.: 9.291 min
Delta R.T.: 0.029 min
Response: 9024057494
Conc: 665.05 ng/ml



#16 DCPA

R.T.: 8.795 min
Delta R.T.: 0.031 min
Response: 4654110660
Conc: 697.67 ng/ml