

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082119\
 Data File : PS006260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 09:11
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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: Aug 22 01:44:27 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	5.486	5.216	665.4E6	366.8E6	770.858	745.785
Target Compounds							
1) T	Dalapon	2.050	1.759	692.3E6	397.3E6	635.346	633.128
2) T	3,5-DICHL...	4.852	4.518	771.2E6	425.9E6	715.325	703.186
3) T	4-Nitroph...	5.343	4.901	260.3E6	172.1E6	693.262	694.761
5) T	DICAMBA	5.637	5.343	2303.9E6	1292.9E6	717.355	700.955
6) T	MCPD	5.788	5.426	138.2E6	90357679	61.410	73.040
7) T	MCPA	5.921	5.605	226.5E6	142.2E6	71.755	69.598
8) T	DICHLORPROP	6.268	5.884	533.8E6	314.9E6	703.907	708.362
9) T	2,4-D	6.485	6.156	586.7E6	387.3E6	720.058	704.458
10) T	Pentachlo...	6.742	6.521	8581.6E6	4845.4E6	725.967	716.779
11) T	2,4,5-TP ...	7.278	6.885	3273.6E6	1865.4E6	717.603	716.872
12) T	2,4,5-T	7.553	7.244	3640.2E6	1715.4E6	736.190	690.016m
13) T	2,4-DB	8.084	7.731	440.5E6	233.9E6	707.298	702.897
14) T	DINOSEB	9.170	8.040	2655.1E6	1354.6E6	725.275	705.208
15) T	Picloram	9.004	8.978	5304.7E6	2955.8E6	712.933	655.275
16) T	DCPA	9.442	8.935	4242.4E6	2538.8E6	732.005	728.053m

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

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Acq On : 21 Aug 2019 09:11
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

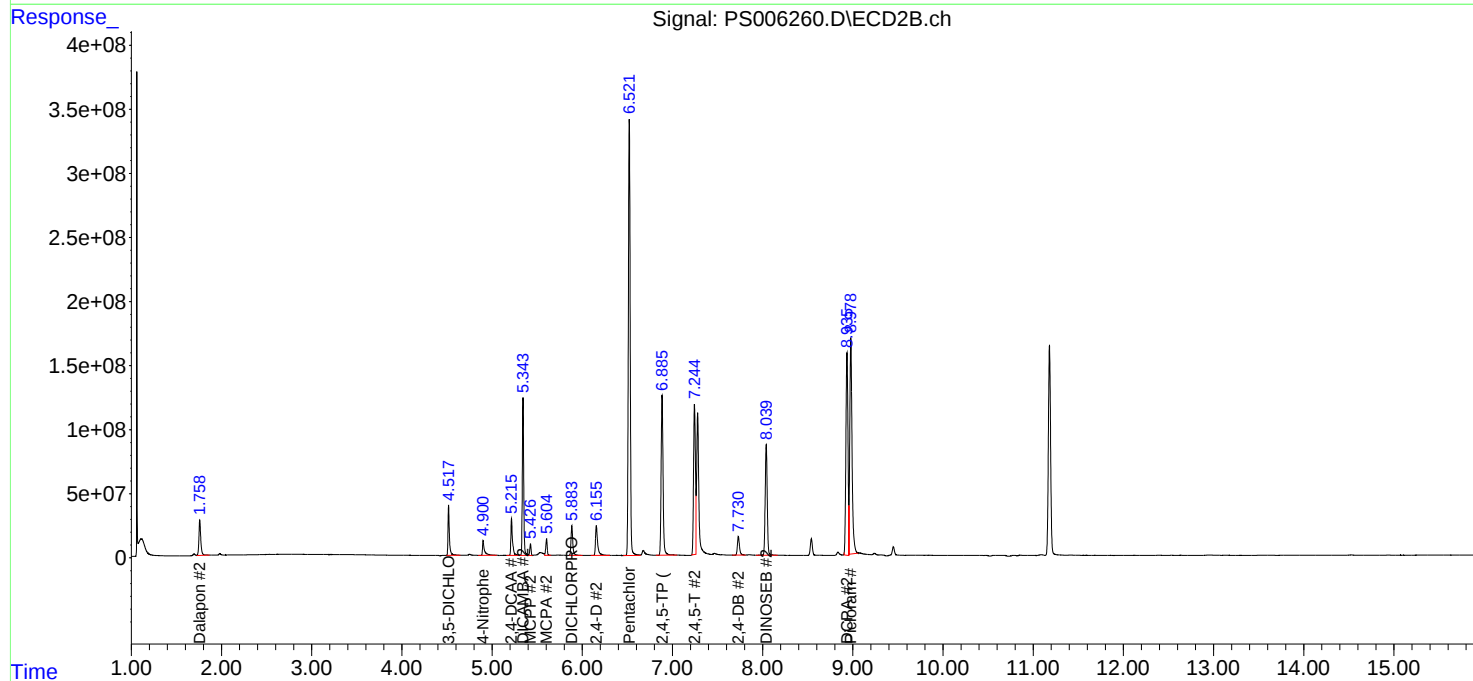
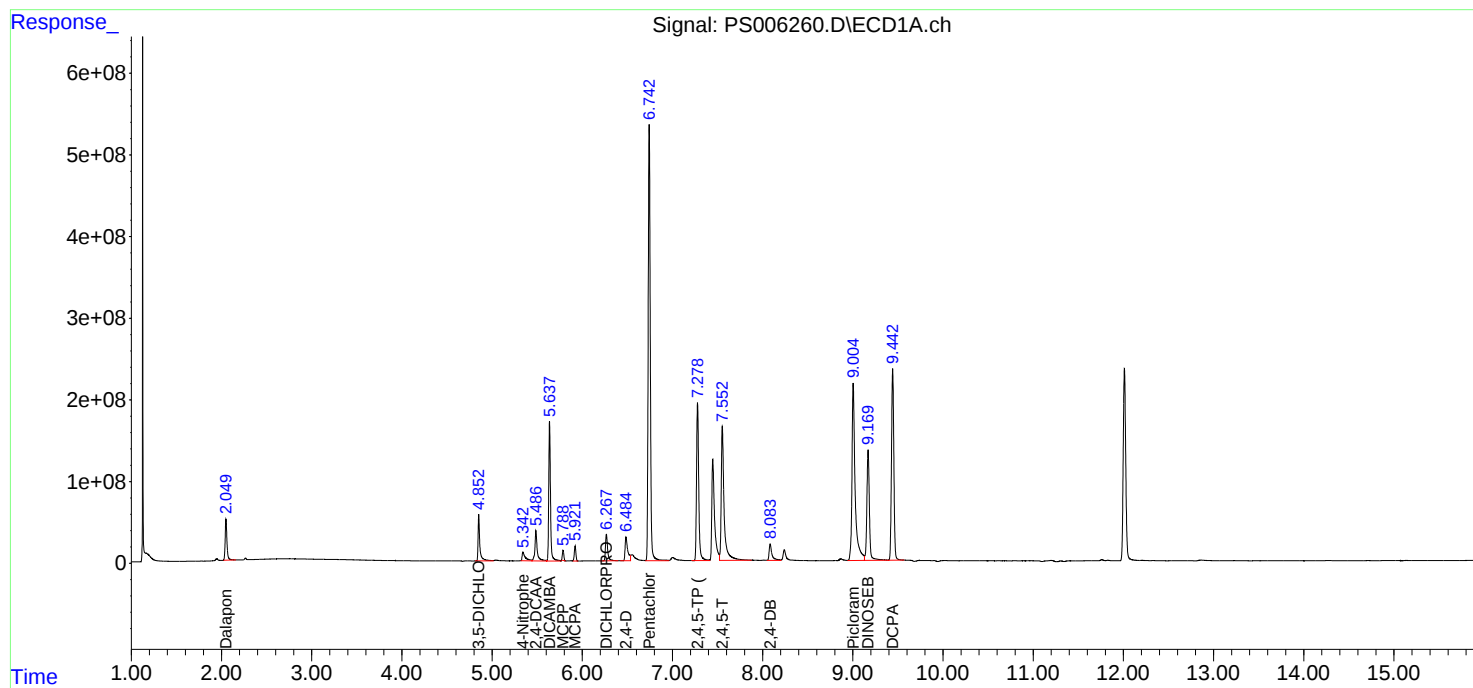
Instrument :
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ClientSampleId :
HSTDCCC750

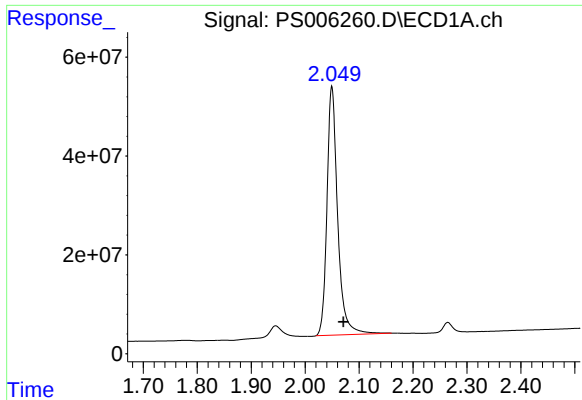
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Integration File signal 1: autoint1.e
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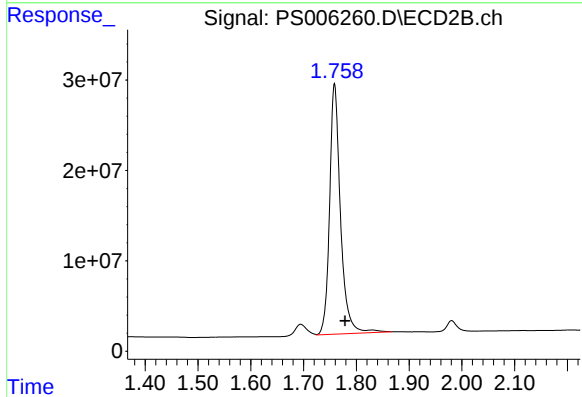
#1 Dalapon

R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 692288811
Conc: 635.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

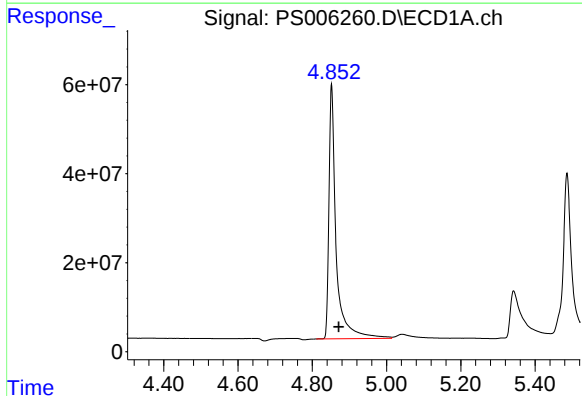
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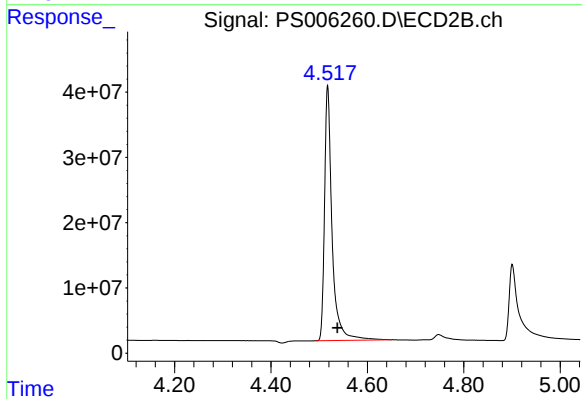
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 397283787
Conc: 633.13 ng/ml



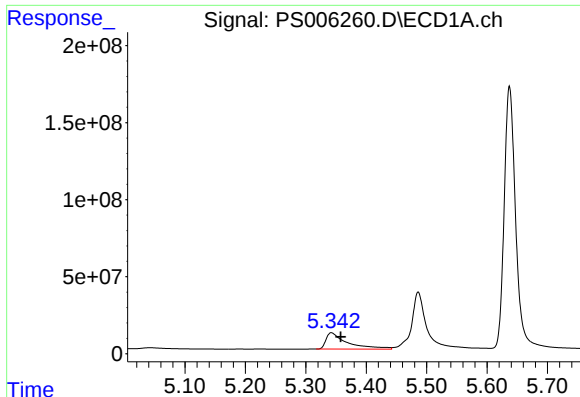
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.019 min
Response: 771215605
Conc: 715.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 425924340
Conc: 703.19 ng/ml



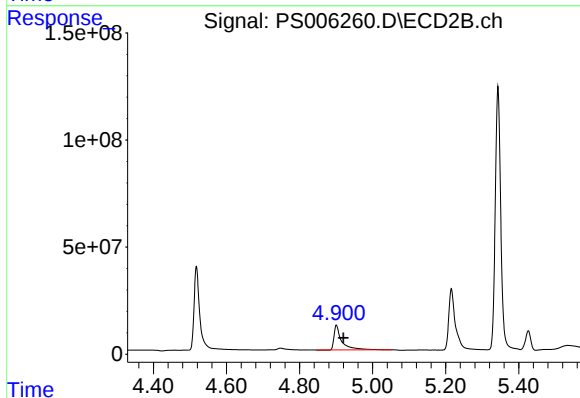
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.015 min
Response: 260261741
Conc: 693.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

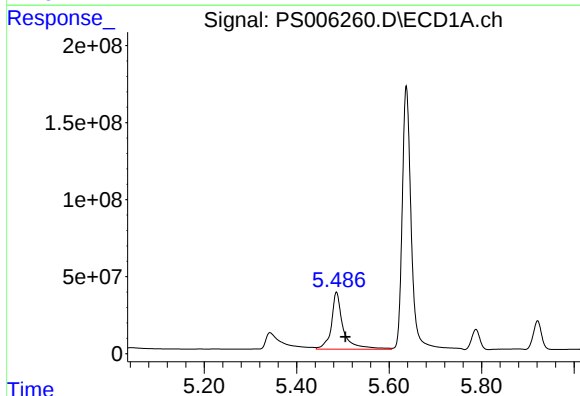
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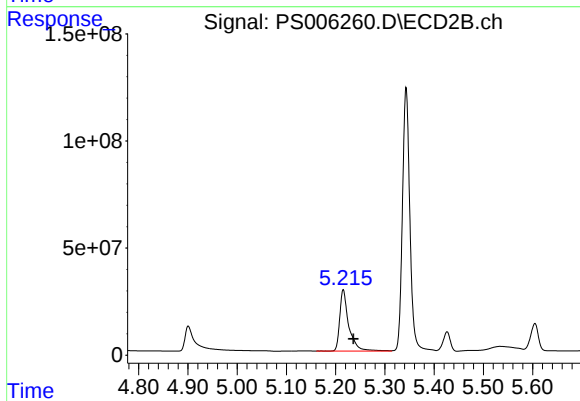
#3 4-Nitrophenol

R.T.: 4.901 min
Delta R.T.: -0.019 min
Response: 172109727
Conc: 694.76 ng/ml



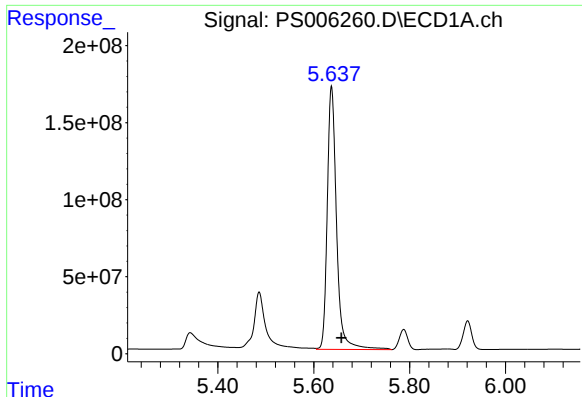
#4 2,4-DCAA

R.T.: 5.486 min
Delta R.T.: -0.019 min
Response: 665405590
Conc: 770.86 ng/ml



#4 2,4-DCAA

R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 366815665
Conc: 745.78 ng/ml



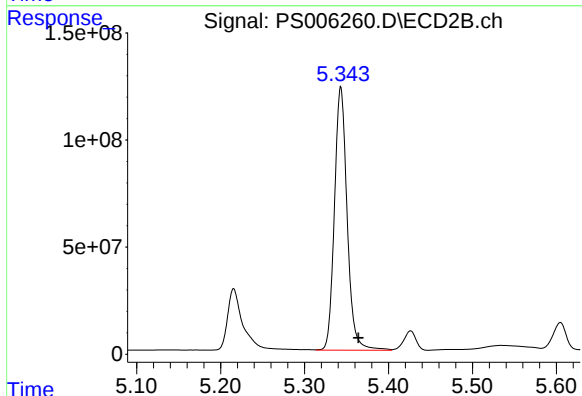
#5 DICAMBA

R.T.: 5.637 min
Delta R.T.: -0.021 min
Response: 2303897880
Conc: 717.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

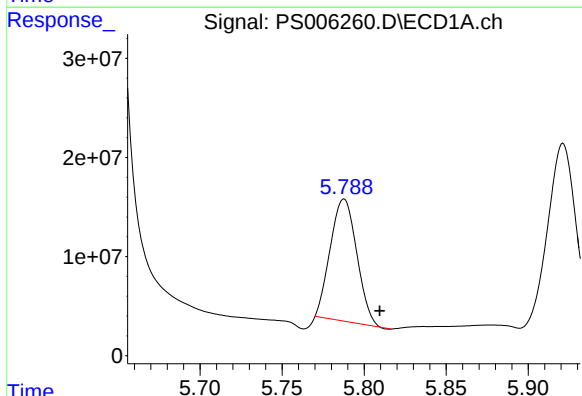
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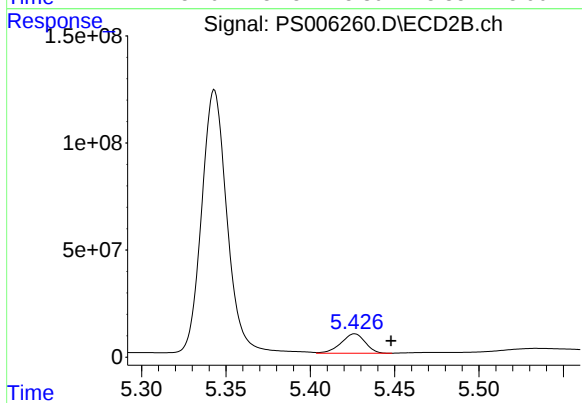
#5 DICAMBA

R.T.: 5.343 min
Delta R.T.: -0.021 min
Response: 1292913553
Conc: 700.95 ng/ml



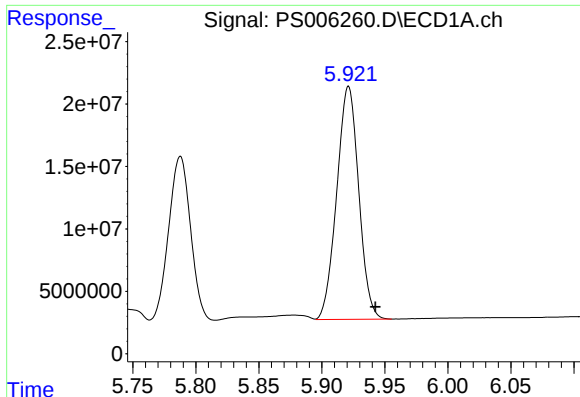
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 138198175
Conc: 61.41 ug/ml



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 90357679
Conc: 73.04 ug/ml



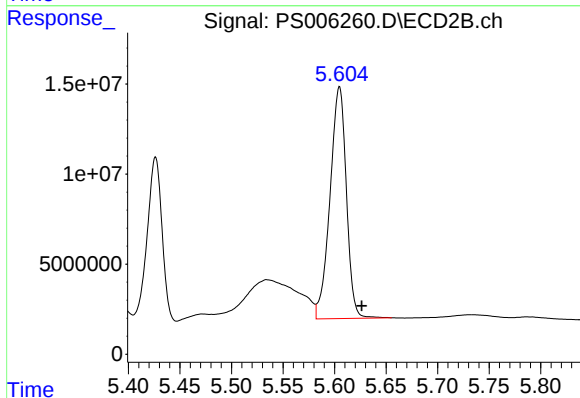
#7 MCPA

R.T.: 5.921 min
Delta R.T.: -0.021 min
Response: 226537452
Conc: 71.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

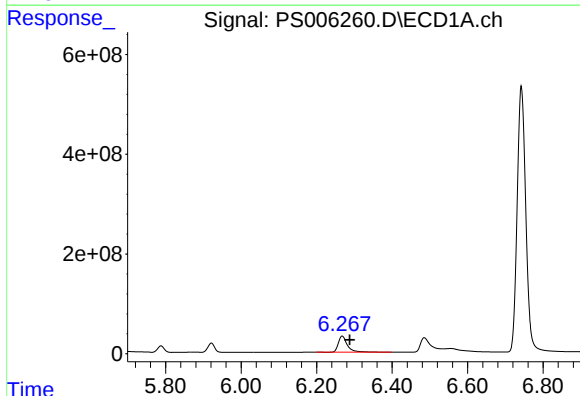
Manual Integrations
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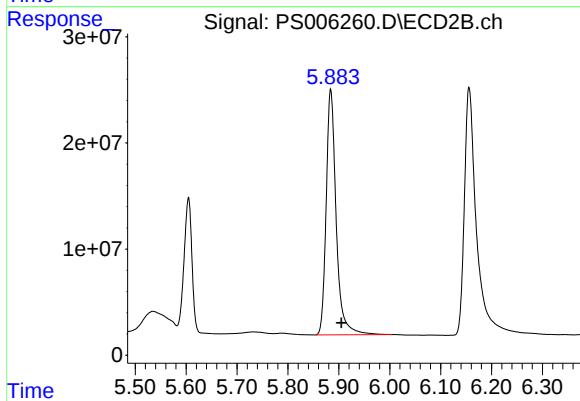
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.022 min
Response: 142239550
Conc: 69.60 ug/ml



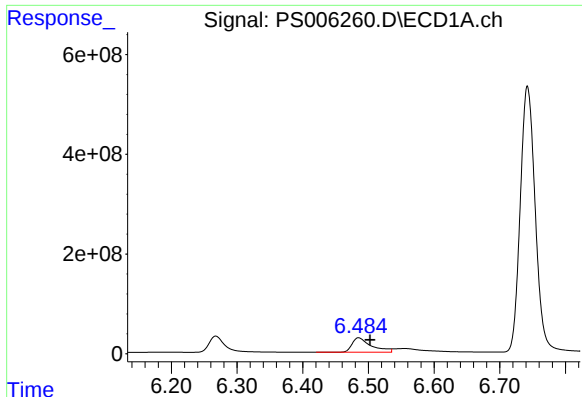
#8 DICHLORPROP

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 533825200
Conc: 703.91 ng/ml



#8 DICHLORPROP

R.T.: 5.884 min
Delta R.T.: -0.021 min
Response: 314940927
Conc: 708.36 ng/ml



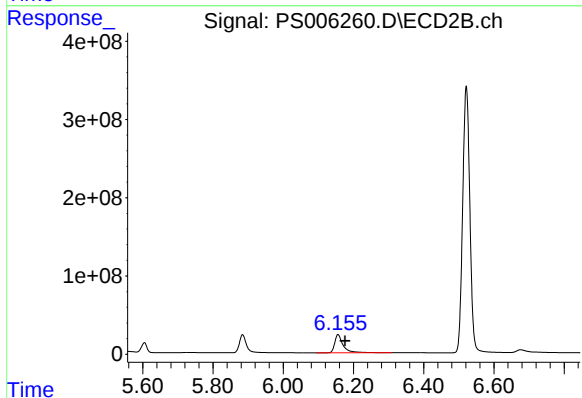
#9 2,4-D

R.T.: 6.485 min
Delta R.T.: -0.018 min
Response: 586691776
Conc: 720.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

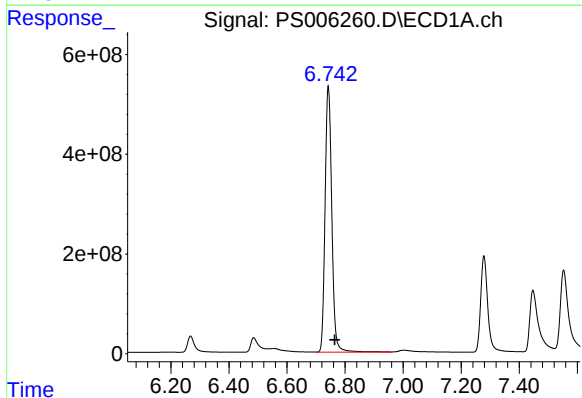
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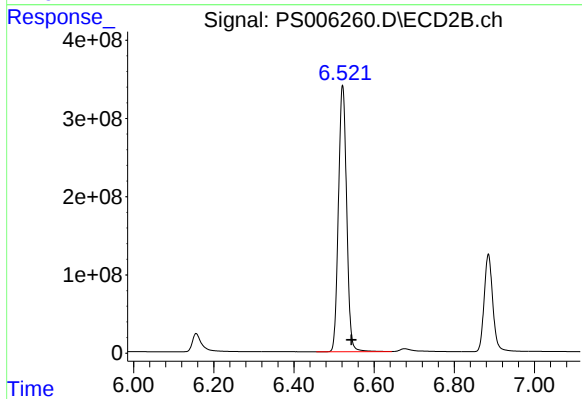
#9 2,4-D

R.T.: 6.156 min
Delta R.T.: -0.020 min
Response: 387250610
Conc: 704.46 ng/ml



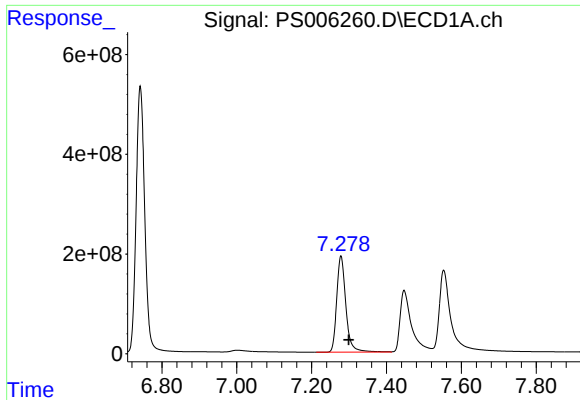
#10 Pentachlorophenol

R.T.: 6.742 min
Delta R.T.: -0.022 min
Response: 8581567326
Conc: 725.97 ng/ml



#10 Pentachlorophenol

R.T.: 6.521 min
Delta R.T.: -0.022 min
Response: 4845373946
Conc: 716.78 ng/ml



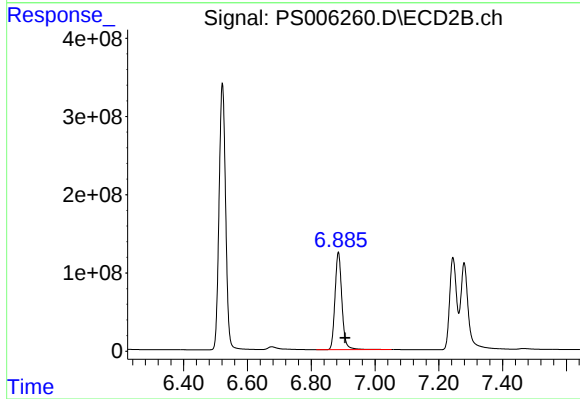
#11 2,4,5-TP (SILVEX)

R.T.: 7.278 min
Delta R.T.: -0.021 min
Response: 3273553735
Conc: 717.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

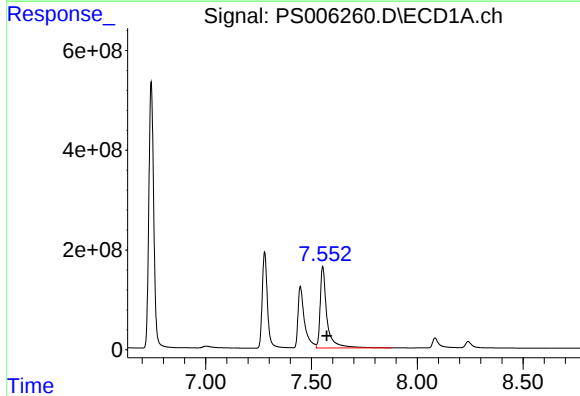
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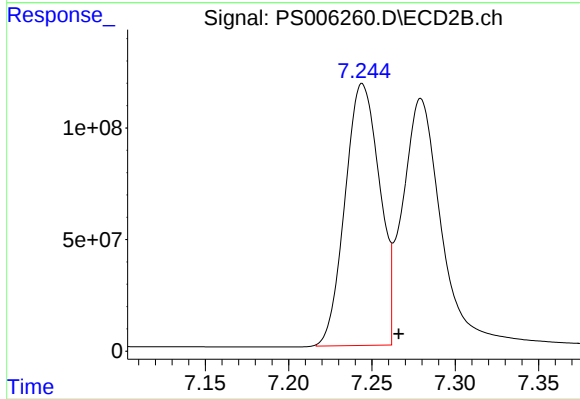
#11 2,4,5-TP (SILVEX)

R.T.: 6.885 min
Delta R.T.: -0.022 min
Response: 1865369374
Conc: 716.87 ng/ml



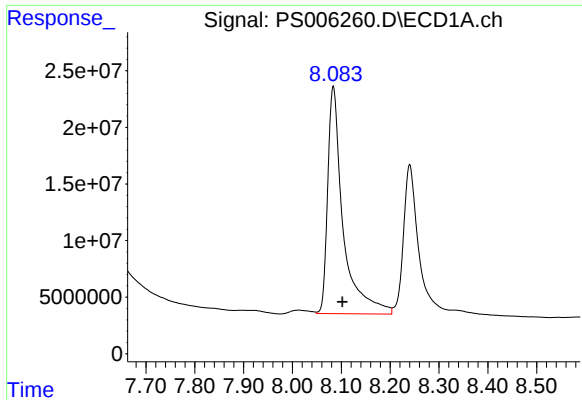
#12 2,4,5-T

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 3640153458
Conc: 736.19 ng/ml



#12 2,4,5-T

R.T.: 7.244 min
Delta R.T.: -0.022 min
Response: 1715416879
Conc: 690.02 ng/ml m



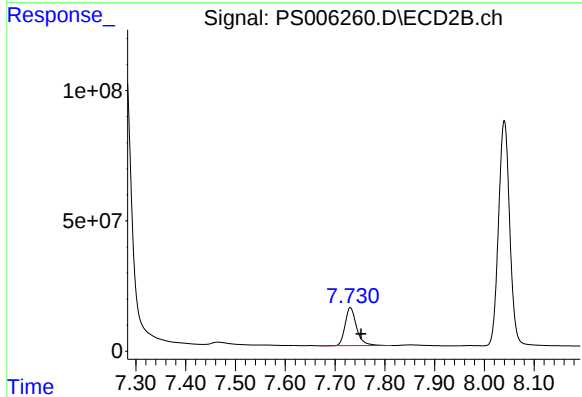
#13 2,4-DB

R.T.: 8.084 min
Delta R.T.: -0.019 min
Response: 440494867
Conc: 707.30 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

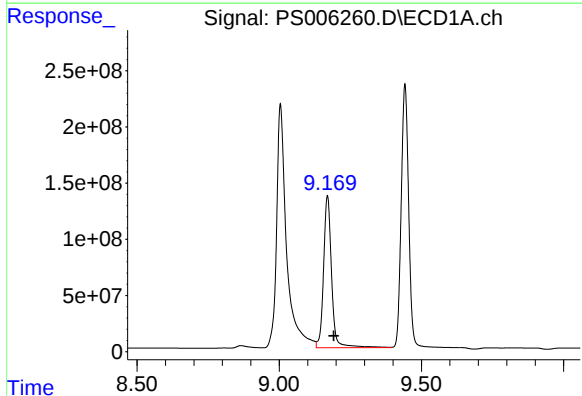
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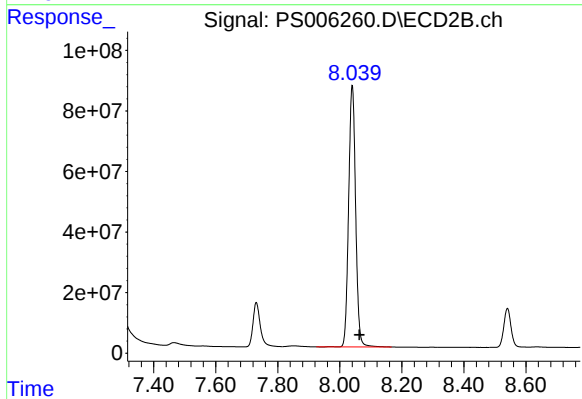
#13 2,4-DB

R.T.: 7.731 min
Delta R.T.: -0.022 min
Response: 233925981
Conc: 702.90 ng/ml



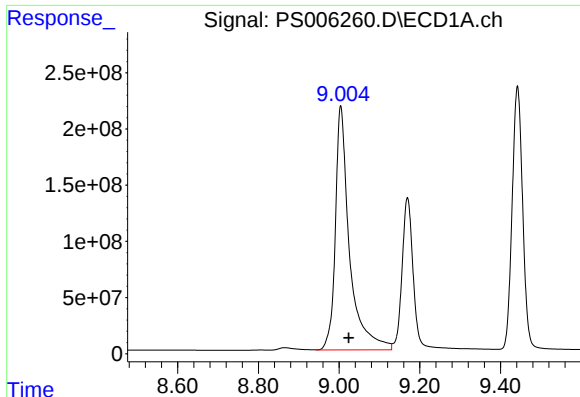
#14 DINOSEB

R.T.: 9.170 min
Delta R.T.: -0.023 min
Response: 2655079981
Conc: 725.27 ng/ml



#14 DINOSEB

R.T.: 8.040 min
Delta R.T.: -0.024 min
Response: 1354580967
Conc: 705.21 ng/ml



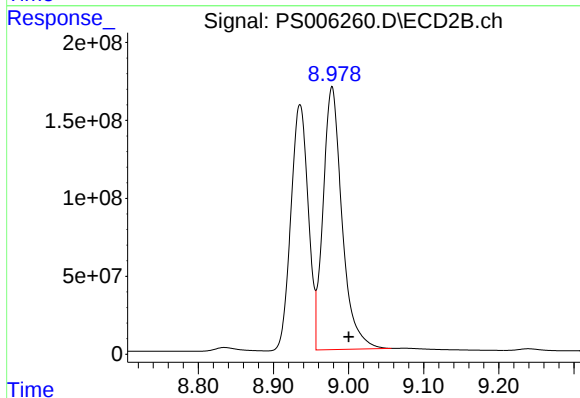
#15 Picloram

R.T.: 9.004 min
Delta R.T.: -0.019 min
Response: 5304662805
Conc: 712.93 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

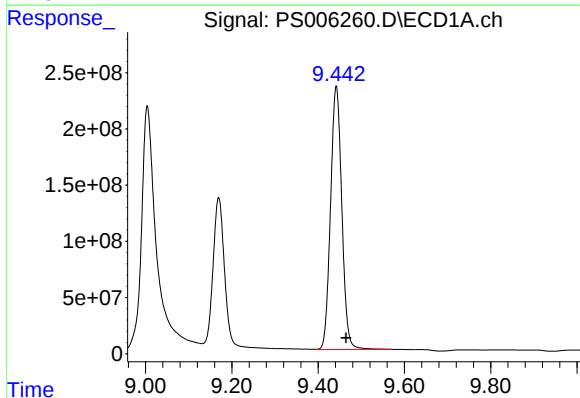
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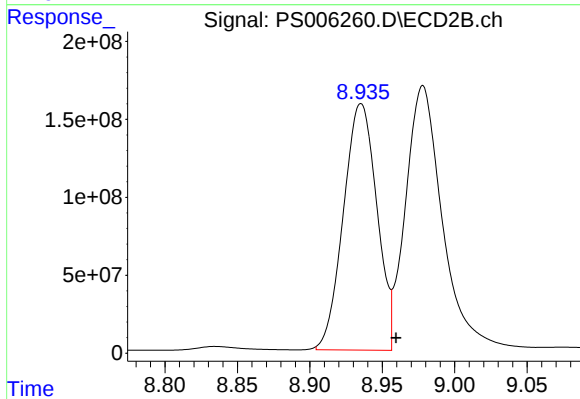
#15 Picloram

R.T.: 8.978 min
Delta R.T.: -0.022 min
Response: 2955849083
Conc: 655.27 ng/ml



#16 DCPA

R.T.: 9.442 min
Delta R.T.: -0.023 min
Response: 4242383381
Conc: 732.01 ng/ml



#16 DCPA

R.T.: 8.935 min
Delta R.T.: -0.024 min
Response: 2538831805
Conc: 728.05 ng/ml m