

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091719\
 Data File : PS006797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 18:56
 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: Sep 18 06:58:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090919.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 10 06:14:42 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	5.478	5.208	622.2E6	298.0E6	800.876	697.806
Target Compounds							
1) T	Dalapon	2.051	1.761	734.9E6	356.5E6	751.930	697.537
2) T	3,5-DICHL...	4.845	4.512	732.0E6	388.9E6	739.360m	718.445
3) T	4-Nitroph...	5.331	4.894	257.8E6	152.2E6	726.551	687.703
5) T	DICAMBA	5.630	5.336	2167.5E6	1128.7E6	751.841	704.011
6) T	MCPD	5.782	5.419	157.0E6	78153703	82.541m	73.847
7) T	MCPA	5.914	5.597	218.1E6	121.4E6	77.172	69.185
8) T	DICHLORPROP	6.258	5.875	538.4E6	270.0E6	757.041	693.760
9) T	2,4-D	6.472	6.146	620.0E6	347.6E6	802.464	728.751
10) T	Pentachlo...	6.734	6.512	9314.8E6	4707.4E6	836.161m	781.308
11) T	2,4,5-TP ...	7.268	6.875	3329.4E6	1671.1E6	773.746	734.097m
12) T	2,4,5-T	7.540	7.234	3715.8E6	1654.8E6	797.452	767.481m
13) T	2,4-DB	8.070	7.720	466.3E6	203.6E6	766.267	740.435
14) T	DINOSEB	9.160	8.031	2817.6E6	1304.7E6	809.464	778.750
15) T	Picloram	8.993	8.968	4442.4E6	2230.3E6	658.553	602.692
16) T	DCPA	9.432	8.926	4471.4E6	2352.8E6	791.518	746.854m

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

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Acq On : 17 Sep 2019 18:56
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

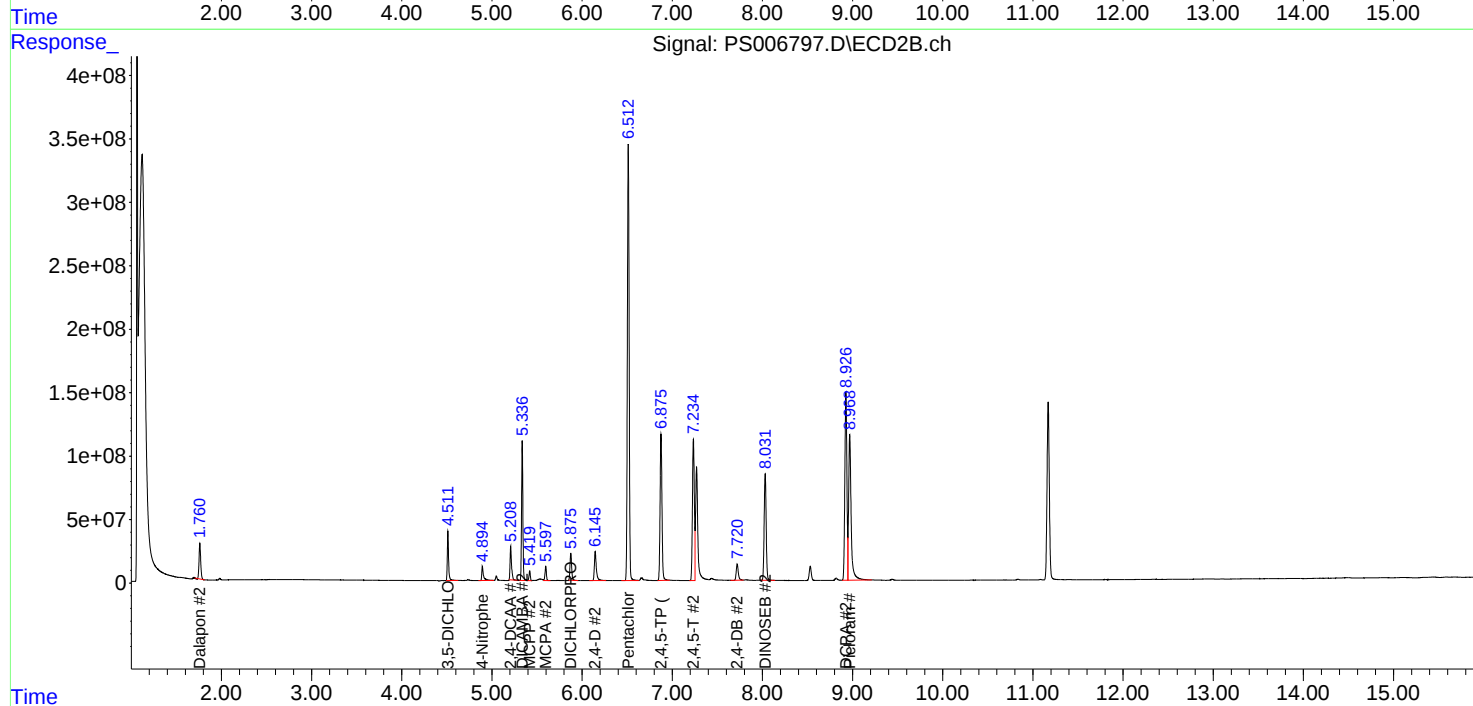
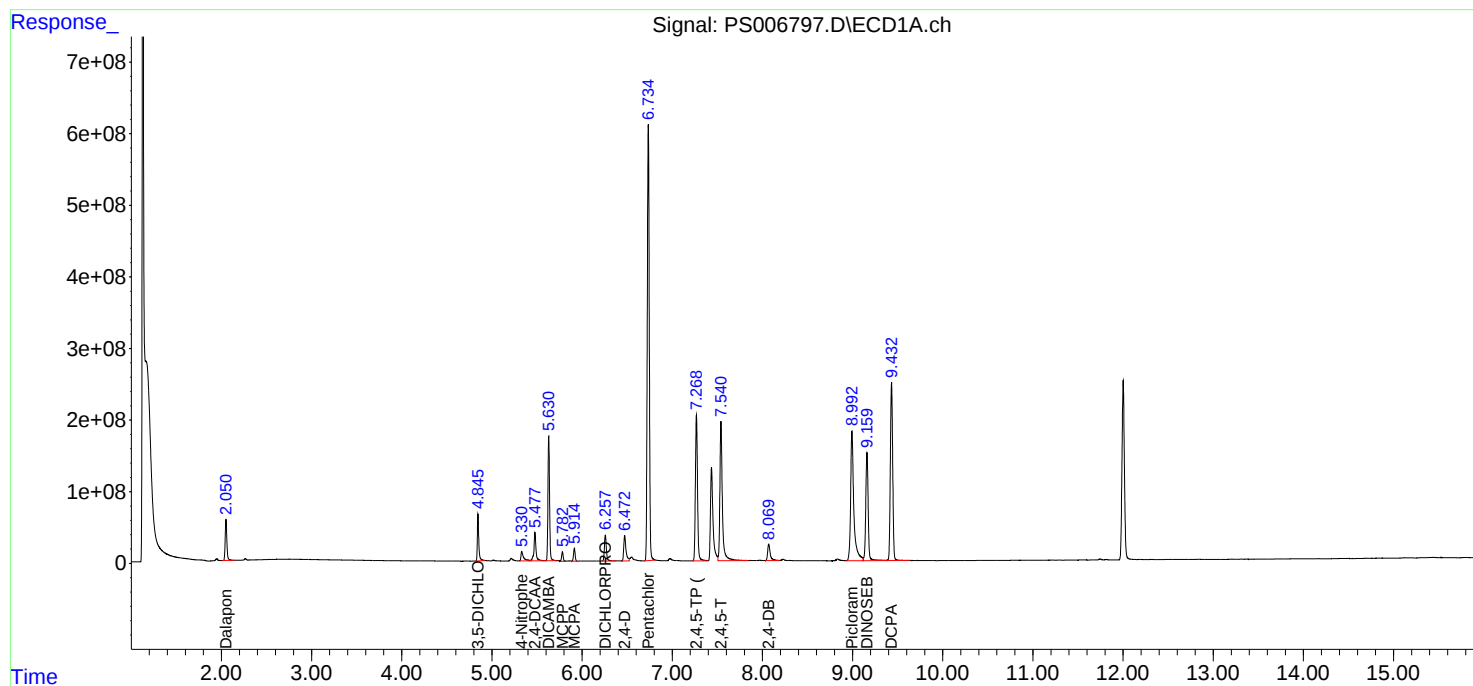
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

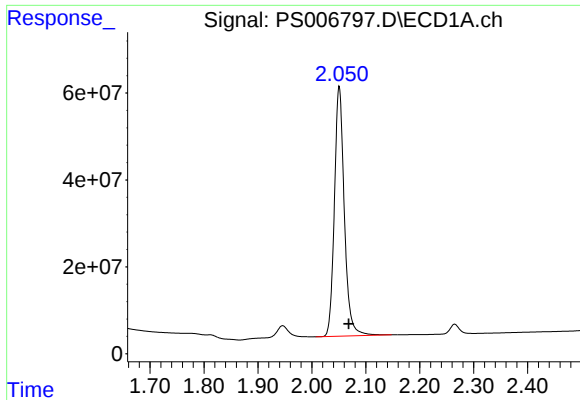
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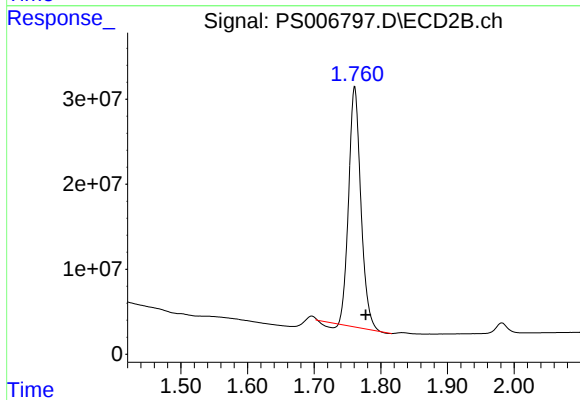
#1 Dalapon

R.T.: 2.051 min
Delta R.T.: -0.017 min
Response: 734936651
Conc: 751.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

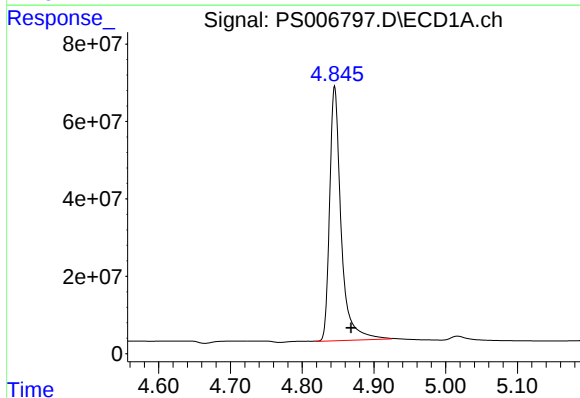
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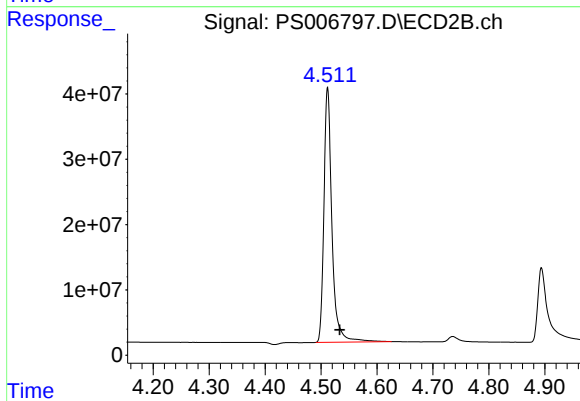
#1 Dalapon

R.T.: 1.761 min
Delta R.T.: -0.017 min
Response: 356475587
Conc: 697.54 ng/ml



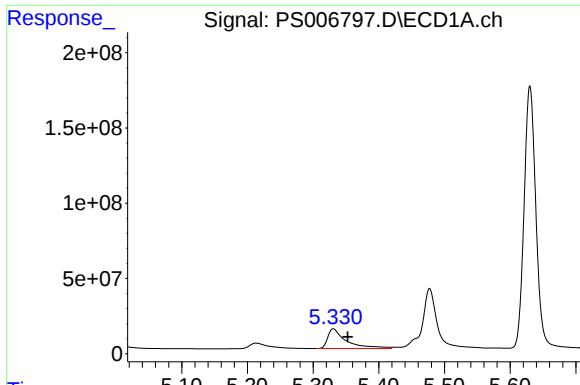
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.845 min
Delta R.T.: -0.023 min
Response: 731952335
Conc: 739.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.512 min
Delta R.T.: -0.021 min
Response: 388859399
Conc: 718.44 ng/ml



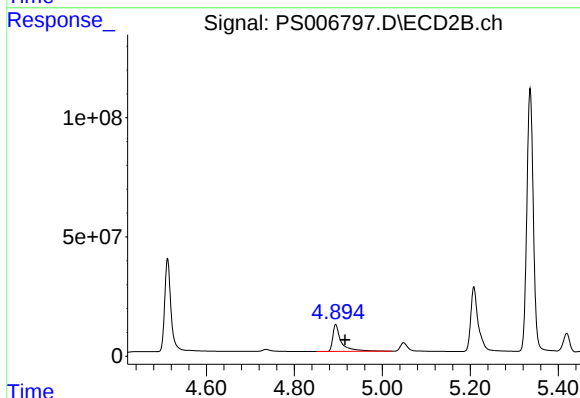
#3 4-Nitrophenol

R.T.: 5.331 min
Delta R.T.: -0.022 min
Response: 257831103
Conc: 726.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

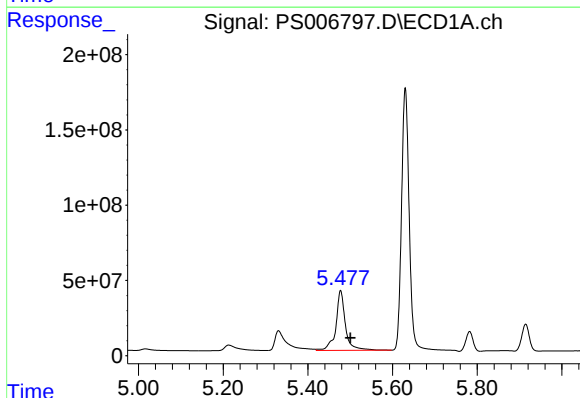
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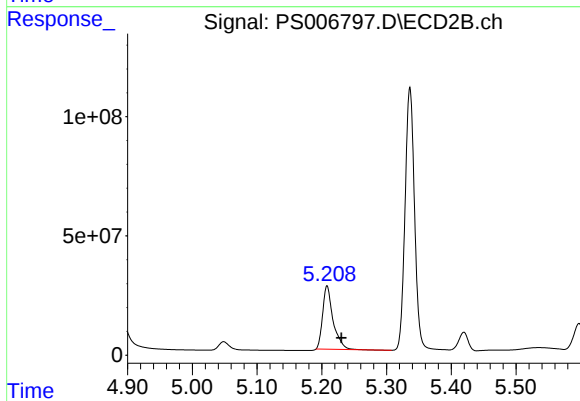
#3 4-Nitrophenol

R.T.: 4.894 min
Delta R.T.: -0.021 min
Response: 152223002
Conc: 687.70 ng/ml



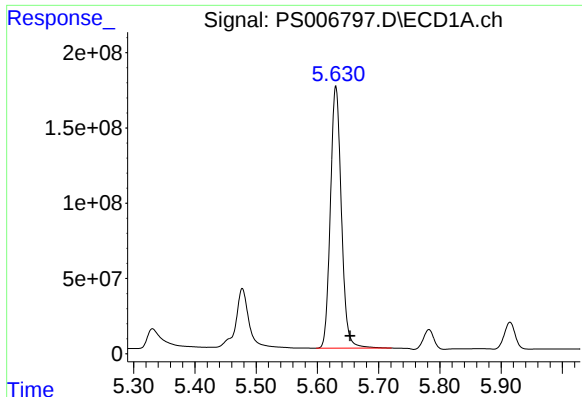
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 622188989
Conc: 800.88 ng/ml



#4 2,4-DCAA

R.T.: 5.208 min
Delta R.T.: -0.022 min
Response: 297964722
Conc: 697.81 ng/ml



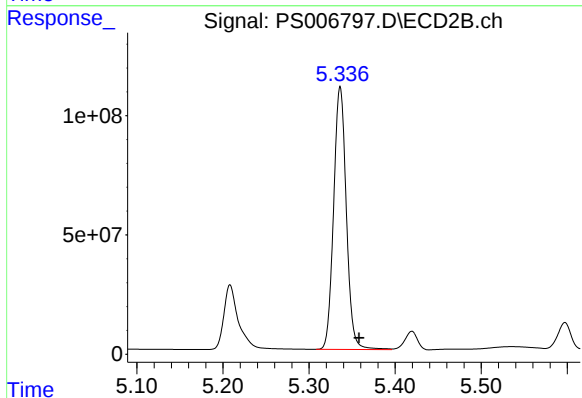
#5 DICAMBA

R.T.: 5.630 min
Delta R.T.: -0.023 min
Response: 2167496649
Conc: 751.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

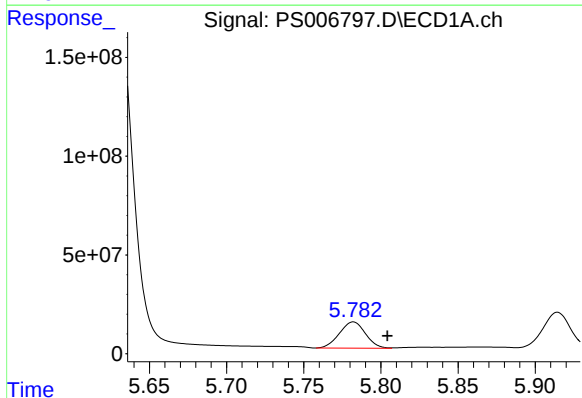
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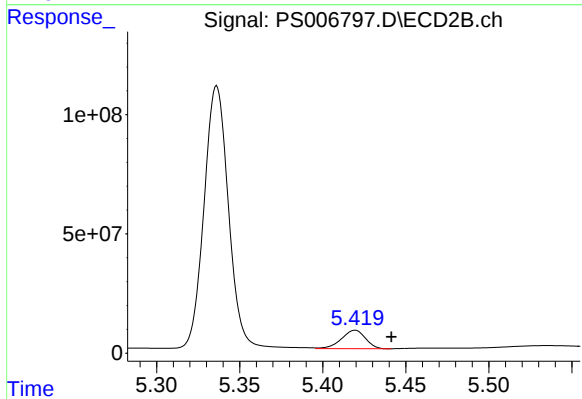
#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.022 min
Response: 1128683752
Conc: 704.01 ng/ml



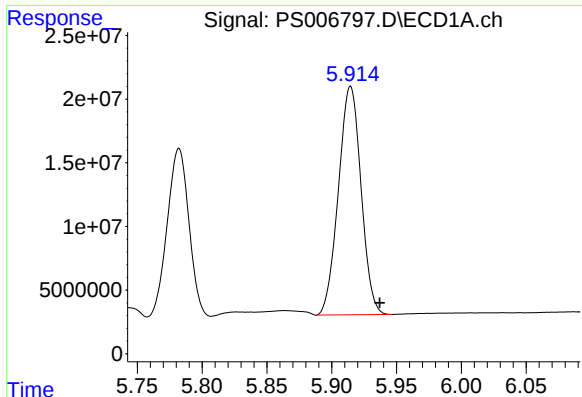
#6 MCP

R.T.: 5.782 min
Delta R.T.: -0.023 min
Response: 157018895
Conc: 82.54 ug/ml m



#6 MCP

R.T.: 5.419 min
Delta R.T.: -0.022 min
Response: 78153703
Conc: 73.85 ug/ml



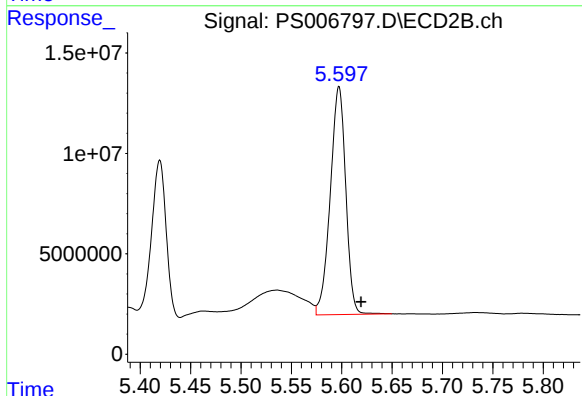
#7 MCPA

R.T.: 5.914 min
Delta R.T.: -0.022 min
Response: 218107183
Conc: 77.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

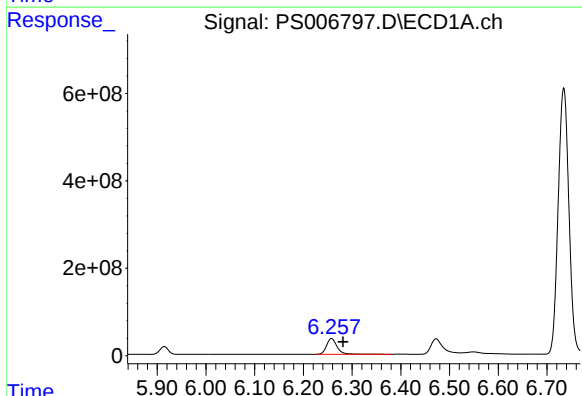
Manual Integrations
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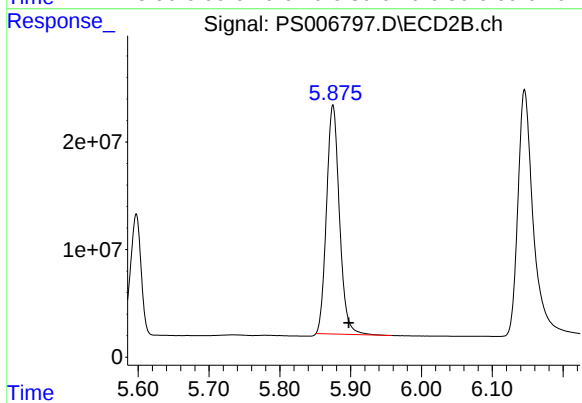
#7 MCPA

R.T.: 5.597 min
Delta R.T.: -0.022 min
Response: 121350987
Conc: 69.19 ug/ml



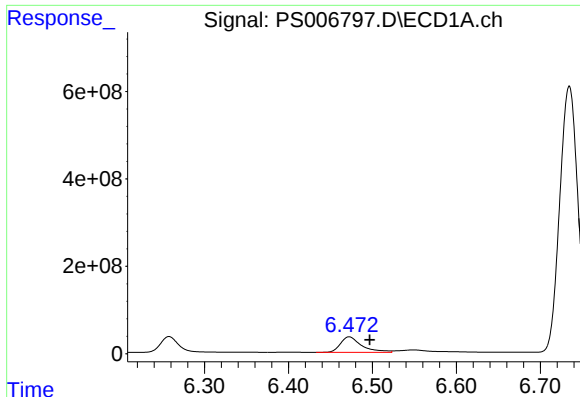
#8 DICHLORPROP

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 538384173
Conc: 757.04 ng/ml



#8 DICHLORPROP

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 270001355
Conc: 693.76 ng/ml



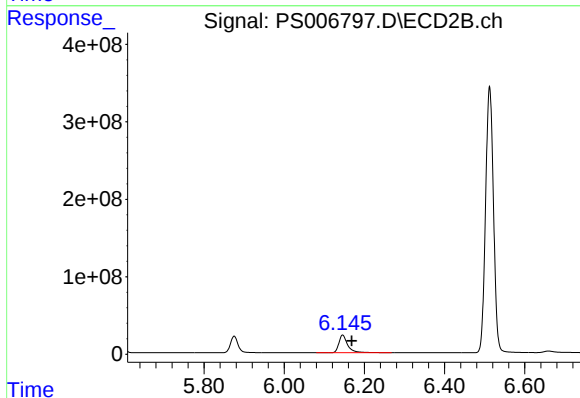
#9 2,4-D

R.T.: 6.472 min
Delta R.T.: -0.024 min
Response: 62002447
Conc: 802.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

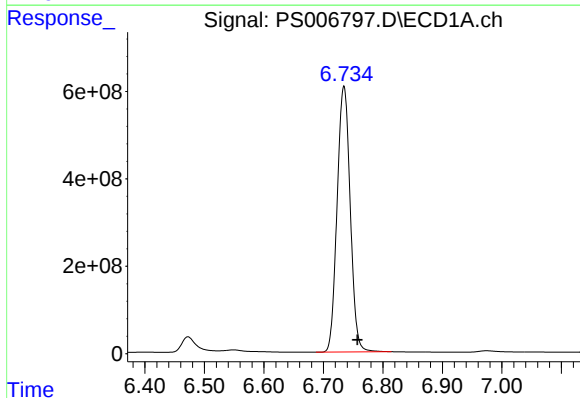
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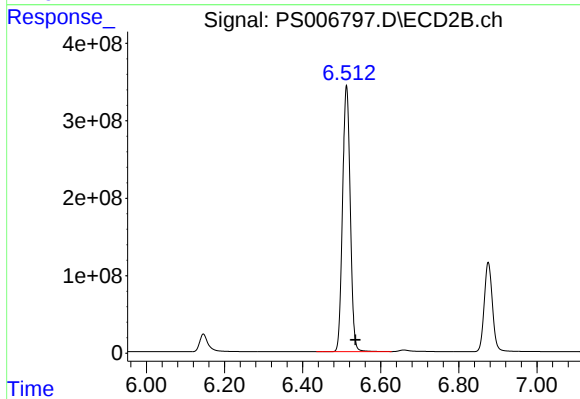
#9 2,4-D

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 347605590
Conc: 728.75 ng/ml



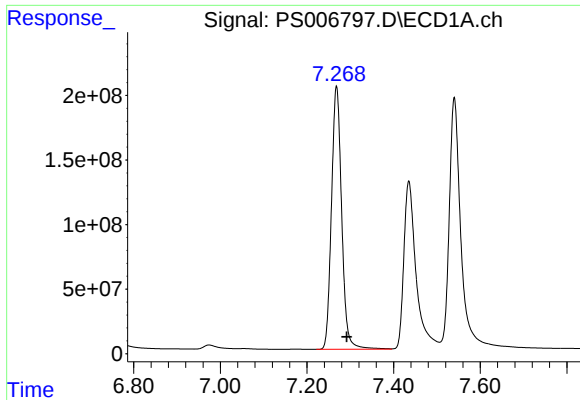
#10 Pentachlorophenol

R.T.: 6.734 min
Delta R.T.: -0.023 min
Response: 9314754035
Conc: 836.16 ng/ml m



#10 Pentachlorophenol

R.T.: 6.512 min
Delta R.T.: -0.022 min
Response: 4707374129
Conc: 781.31 ng/ml



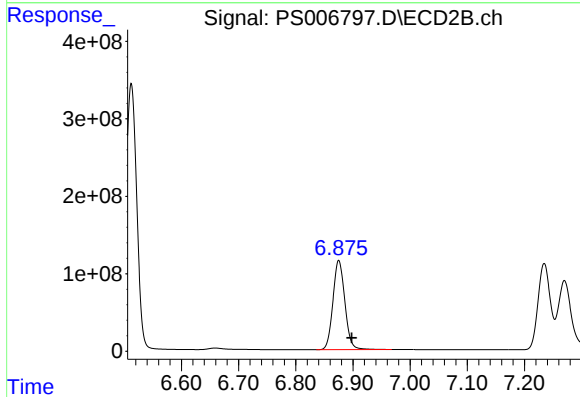
#11 2,4,5-TP (SILVEX)

R.T.: 7.268 min
Delta R.T.: -0.023 min
Response: 3329440275
Conc: 773.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

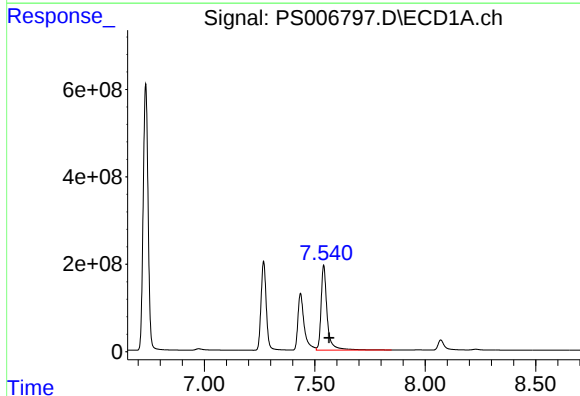
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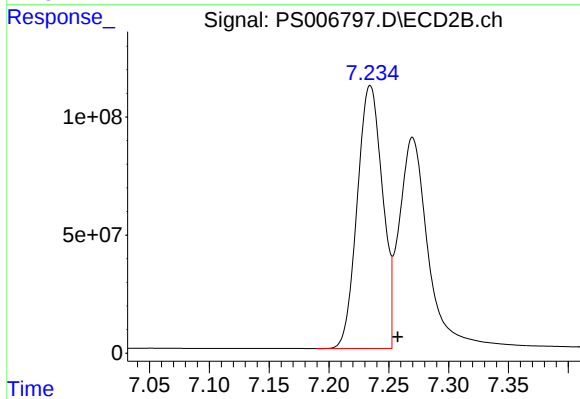
#11 2,4,5-TP (SILVEX)

R.T.: 6.875 min
Delta R.T.: -0.023 min
Response: 1671120550
Conc: 734.10 ng/ml m



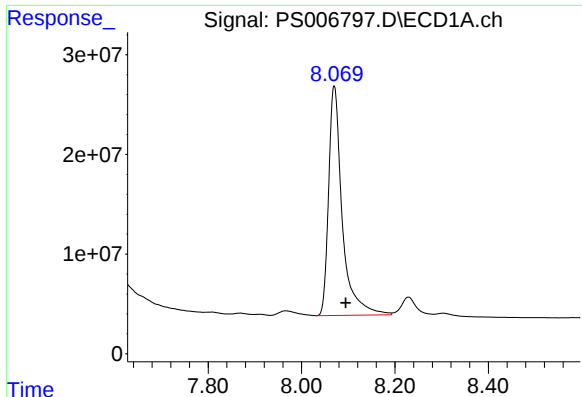
#12 2,4,5-T

R.T.: 7.540 min
Delta R.T.: -0.025 min
Response: 3715839555
Conc: 797.45 ng/ml



#12 2,4,5-T

R.T.: 7.234 min
Delta R.T.: -0.024 min
Response: 1654812382
Conc: 767.48 ng/ml m



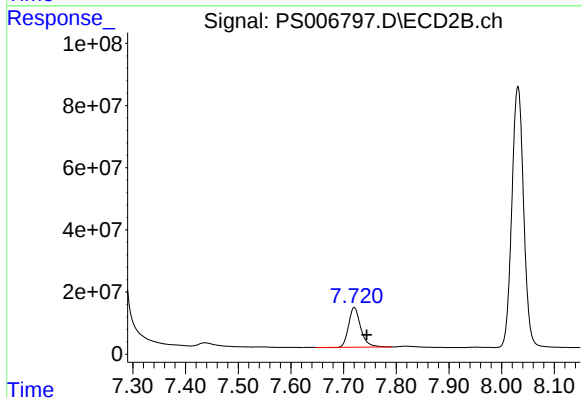
#13 2,4-DB

R.T.: 8.070 min
Delta R.T.: -0.025 min
Response: 466314959
Conc: 766.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

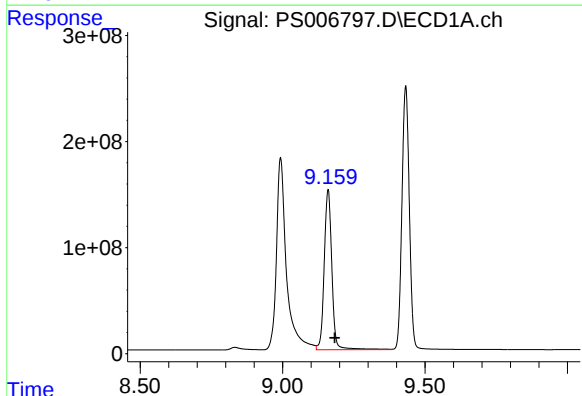
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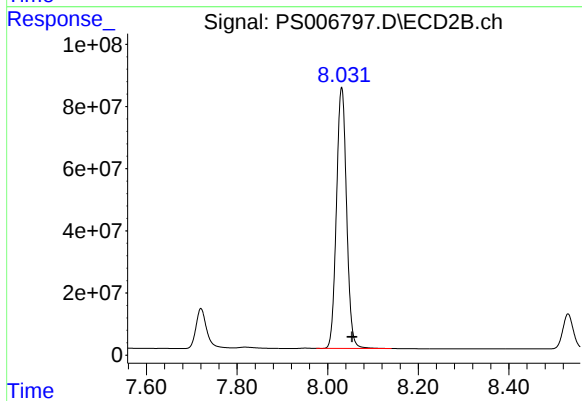
#13 2,4-DB

R.T.: 7.720 min
Delta R.T.: -0.024 min
Response: 203583967
Conc: 740.44 ng/ml



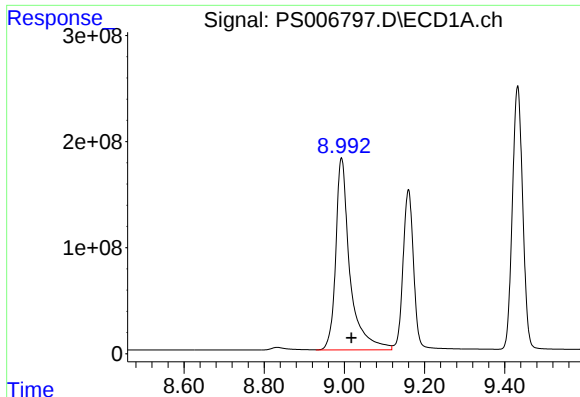
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.024 min
Response: 2817597847
Conc: 809.46 ng/ml



#14 DINOSEB

R.T.: 8.031 min
Delta R.T.: -0.023 min
Response: 1304677246
Conc: 778.75 ng/ml



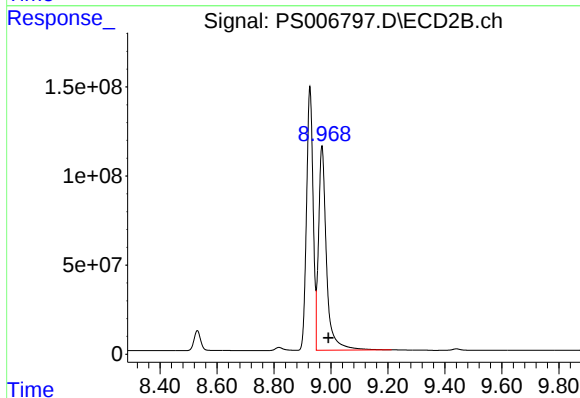
#15 Picloram

R.T.: 8.993 min
Delta R.T.: -0.024 min
Response: 4442398602
Conc: 658.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

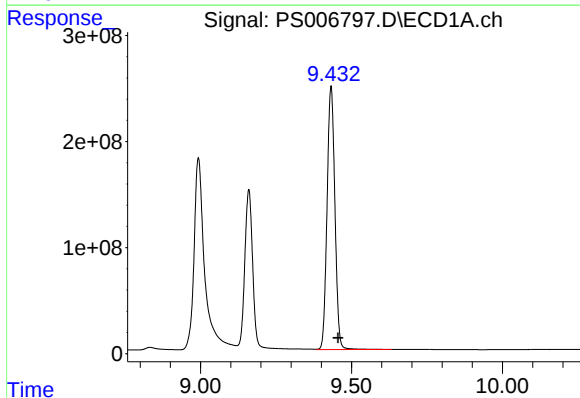
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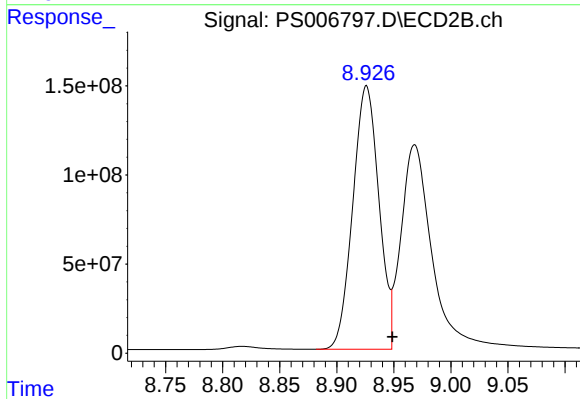
#15 Picloram

R.T.: 8.968 min
Delta R.T.: -0.023 min
Response: 2230331749
Conc: 602.69 ng/ml



#16 DCPA

R.T.: 9.432 min
Delta R.T.: -0.024 min
Response: 4471413340
Conc: 791.52 ng/ml



#16 DCPA

R.T.: 8.926 min
Delta R.T.: -0.023 min
Response: 2352759028
Conc: 746.85 ng/ml m