

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122719\
 Data File : PS008194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 09:31
 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: Dec 27 15:17:48 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	5.393	5.140	1457.0E6	645.5E6	721.184	720.867
Target Compounds							
1) T	Dalapon	1.994	1.712	1486.9E6	680.5E6	619.373	667.094
2) T	3,5-DICHL...	4.778	4.452	1710.8E6	787.7E6	688.665	676.454
3) T	4-Nitroph...	5.259	4.835	487.8E6	330.7E6	713.855	667.513m
5) T	DICAMBA	5.535	5.261	5029.1E6	2349.0E6	691.619	689.469
6) T	MCPD	5.683	5.344	379.8E6	177.2E6	69.631m	68.452
7) T	MCPA	5.811	5.516	530.6E6	257.1E6	69.381	67.571m
8) T	DICHLORPROP	6.152	5.781	1216.4E6	585.6E6	686.542	684.083
9) T	2,4-D	6.370	6.048	1165.8E6	674.2E6	710.419	664.049
10) T	Pentachlo...	6.612	6.402	18032.2E6	8634.4E6	688.492	678.500
11) T	2,4,5-TP ...	7.148	6.765	7197.4E6	3433.4E6	697.784	687.101
12) T	2,4,5-T	7.422	7.122	8113.9E6	3021.7E6	675.237	722.947
13) T	2,4-DB	7.948	7.604	882.3E6	435.0E6	664.047	695.307
14) T	DINOSEB	9.017	7.907	5886.4E6	2426.4E6	607.439	647.871
15) T	Picloram	8.863	8.838	7406.6E6	3972.9E6	635.969m	608.725m
16) T	DCPA	9.291	8.794	9087.9E6	4603.1E6	669.760	690.028

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

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Acq On : 27 Dec 2019 09:31
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

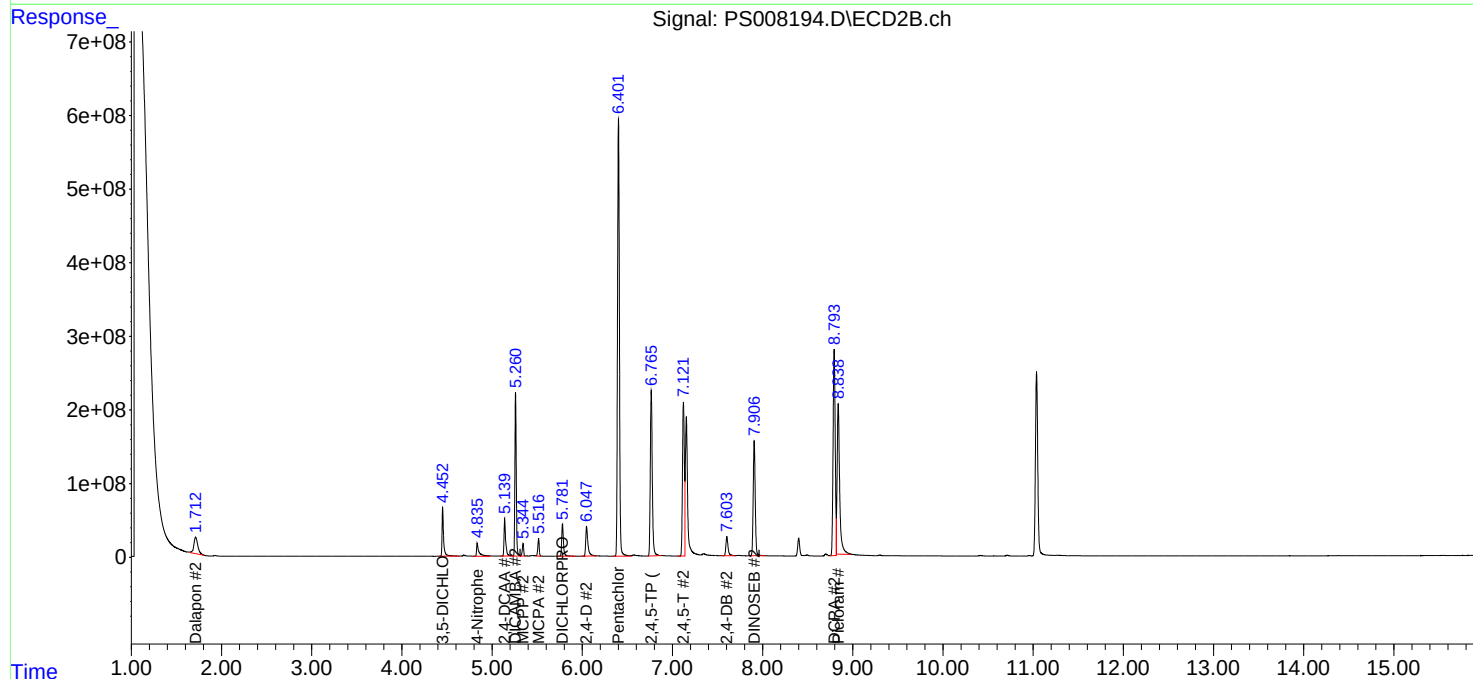
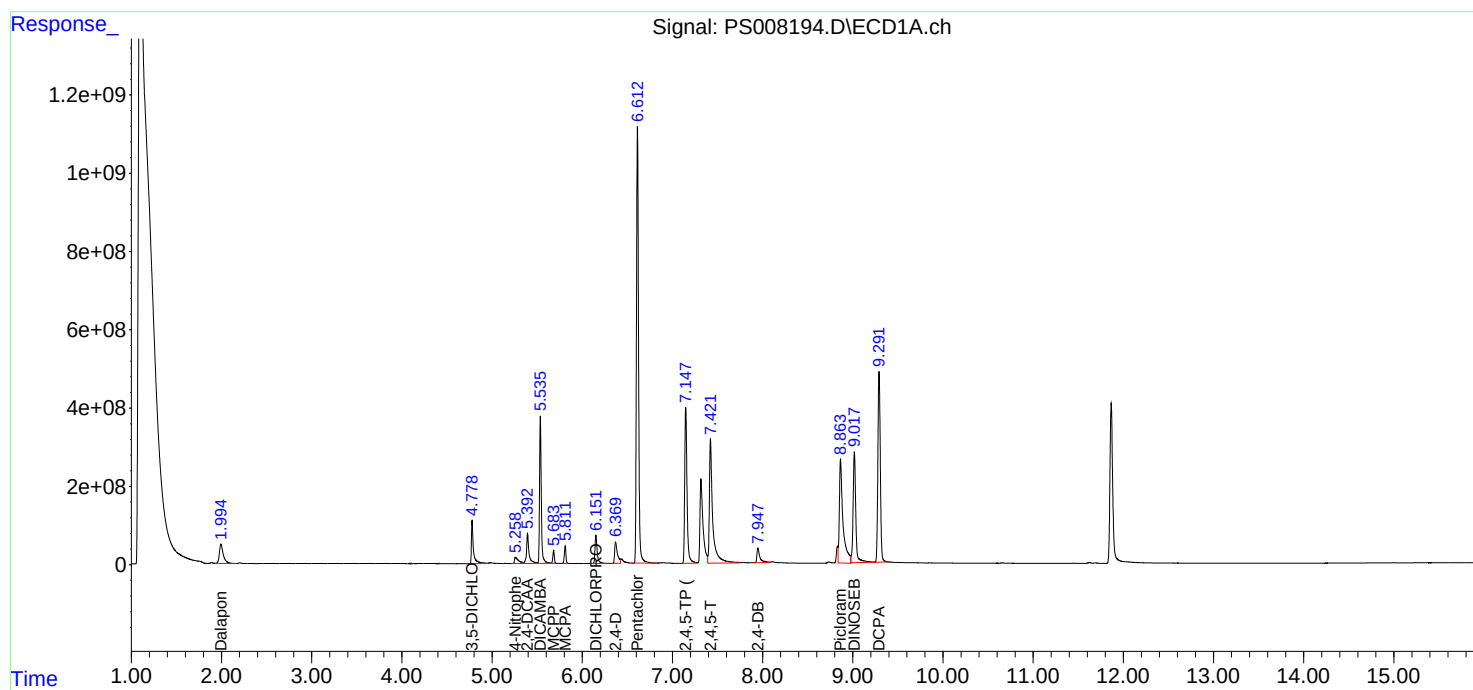
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

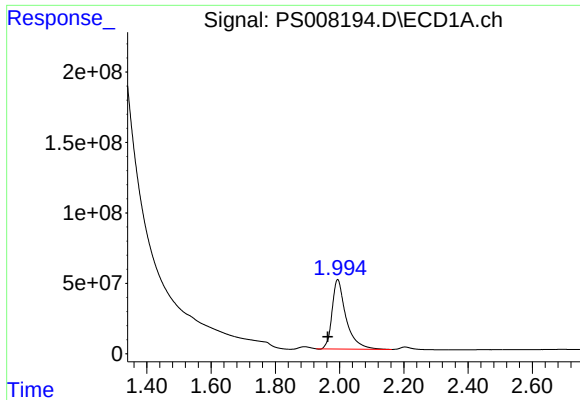
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Integration File signal 1: autoint1.e
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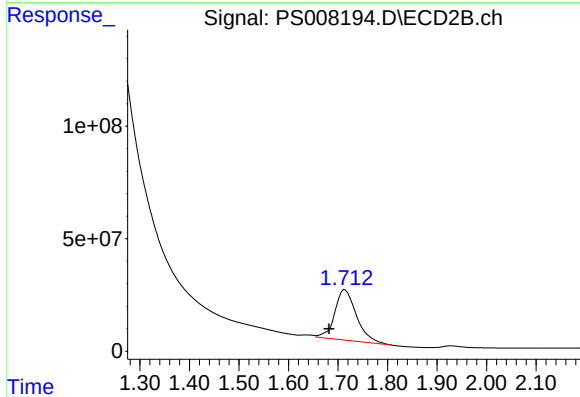
#1 Dalapon

R.T.: 1.994 min
Delta R.T.: 0.031 min
Response: 1486880038
Conc: 619.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

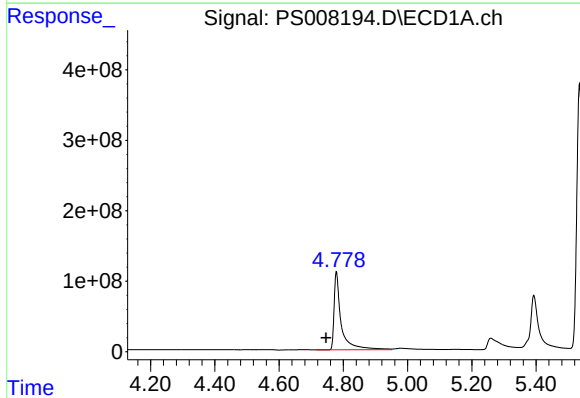
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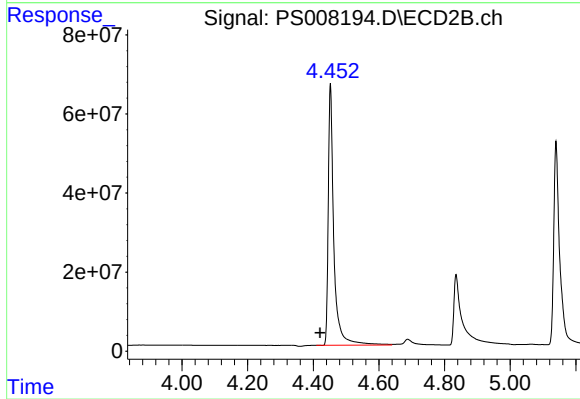
#1 Dalapon

R.T.: 1.712 min
Delta R.T.: 0.030 min
Response: 680522936
Conc: 667.09 ng/ml



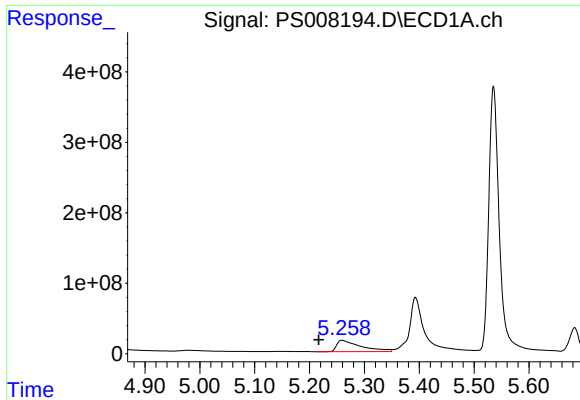
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.778 min
Delta R.T.: 0.032 min
Response: 1710803982
Conc: 688.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.452 min
Delta R.T.: 0.032 min
Response: 787668959
Conc: 676.45 ng/ml



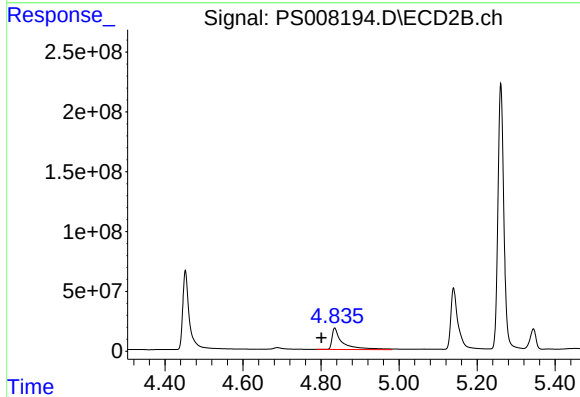
#3 4-Nitrophenol

R.T.: 5.259 min
Delta R.T.: 0.042 min
Response: 487843820
Conc: 713.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

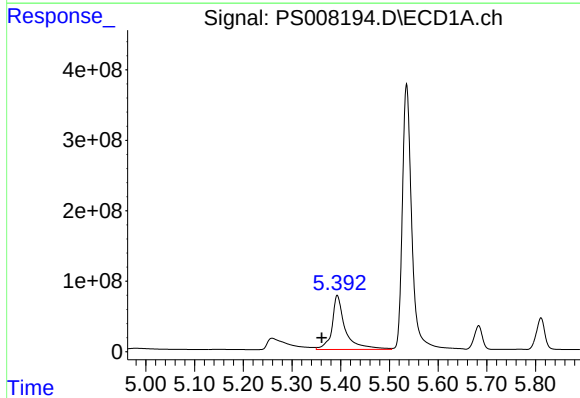
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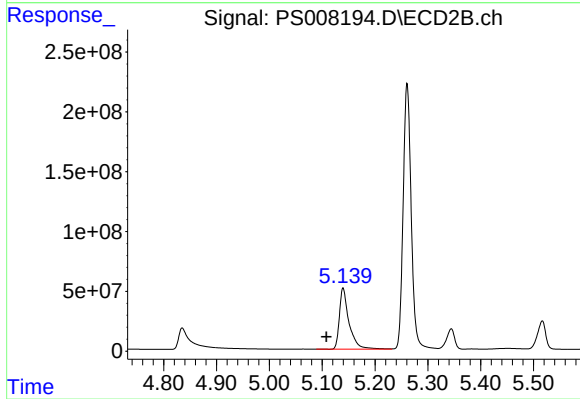
#3 4-Nitrophenol

R.T.: 4.835 min
Delta R.T.: 0.034 min
Response: 330657003
Conc: 667.51 ng/ml m



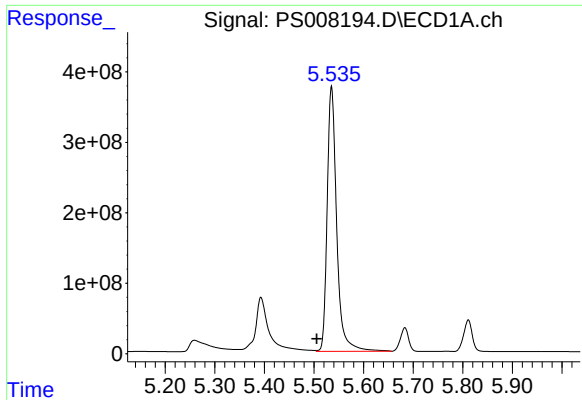
#4 2,4-DCAA

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 1457039151
Conc: 721.18 ng/ml



#4 2,4-DCAA

R.T.: 5.140 min
Delta R.T.: 0.031 min
Response: 645451306
Conc: 720.87 ng/ml



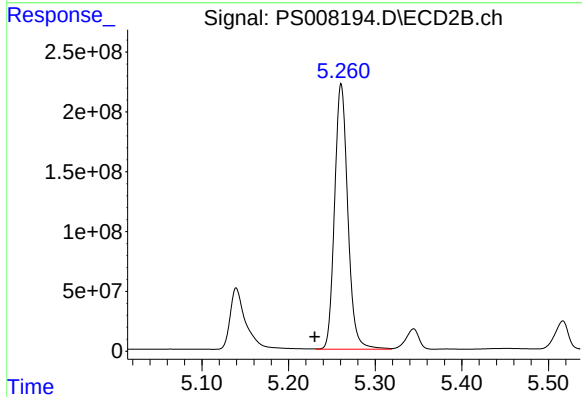
#5 DICAMBA

R.T.: 5.535 min
Delta R.T.: 0.030 min
Response: 5029115358
Conc: 691.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

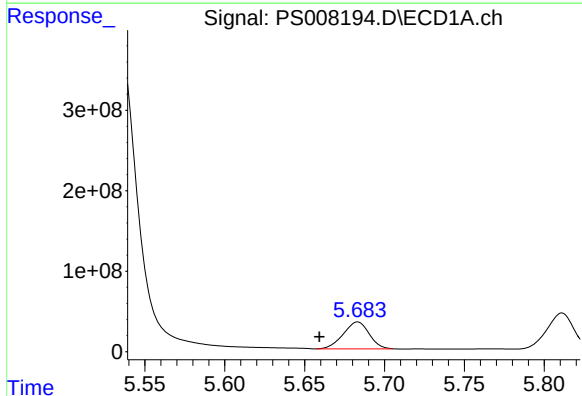
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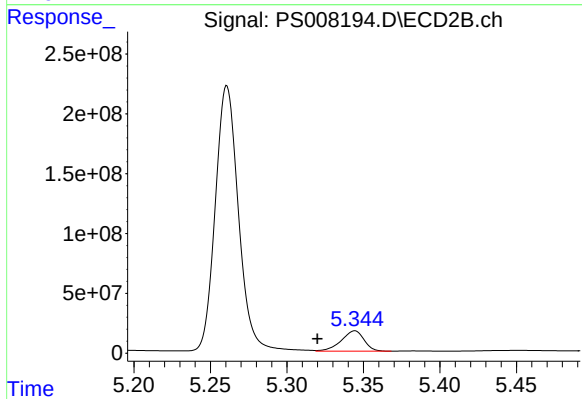
#5 DICAMBA

R.T.: 5.261 min
Delta R.T.: 0.030 min
Response: 2348974403
Conc: 689.47 ng/ml



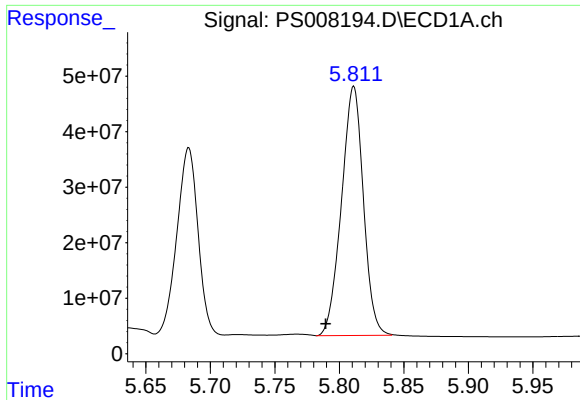
#6 MCP

R.T.: 5.683 min
Delta R.T.: 0.024 min
Response: 379770424
Conc: 69.63 ug/ml m



#6 MCP

R.T.: 5.344 min
Delta R.T.: 0.024 min
Response: 177155350
Conc: 68.45 ug/ml



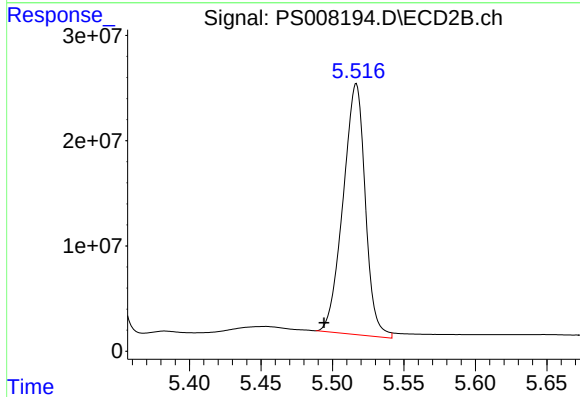
#7 MCPA

R.T.: 5.811 min
Delta R.T.: 0.022 min
Response: 530612179
Conc: 69.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

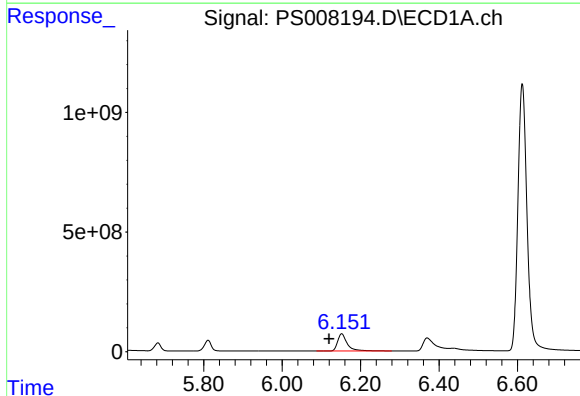
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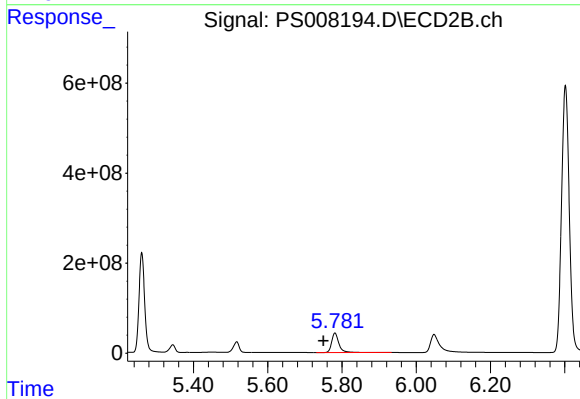
#7 MCPA

R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 257068020
Conc: 67.57 ug/ml m



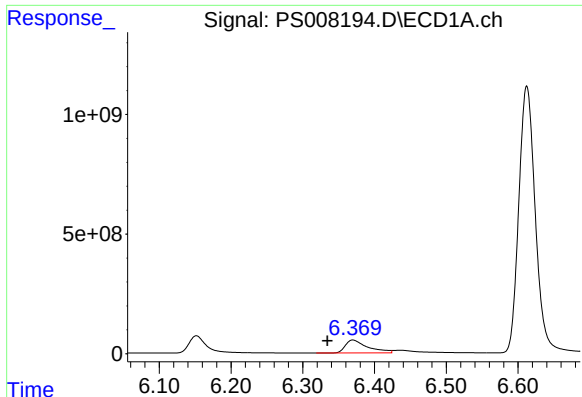
#8 DICHLORPROP

R.T.: 6.152 min
Delta R.T.: 0.032 min
Response: 1216409822
Conc: 686.54 ng/ml



#8 DICHLORPROP

R.T.: 5.781 min
Delta R.T.: 0.031 min
Response: 585592968
Conc: 684.08 ng/ml



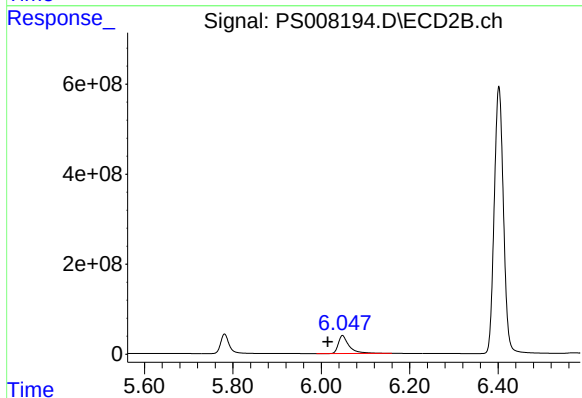
#9 2,4-D

R.T.: 6.370 min
Delta R.T.: 0.035 min
Response: 1165805344
Conc: 710.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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#9 2,4-D

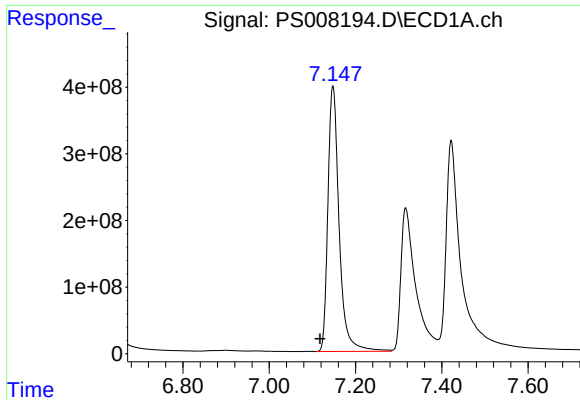
R.T.: 6.048 min
Delta R.T.: 0.033 min
Response: 674198502
Conc: 664.05 ng/ml

#10 Pentachlorophenol

R.T.: 6.612 min
Delta R.T.: 0.029 min
Response: 18032244641
Conc: 688.49 ng/ml

#10 Pentachlorophenol

R.T.: 6.402 min
Delta R.T.: 0.030 min
Response: 8634417316
Conc: 678.50 ng/ml



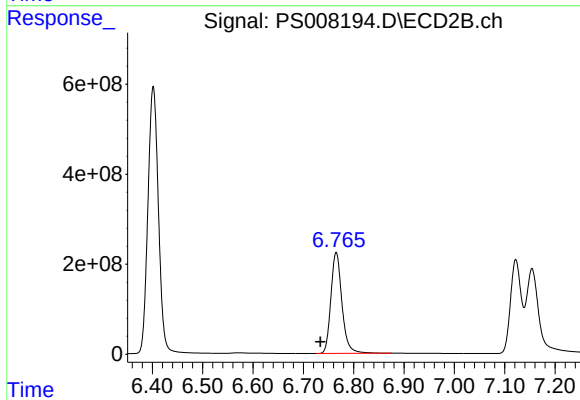
#11 2,4,5-TP (SILVEX)

R.T.: 7.148 min
Delta R.T.: 0.030 min
Response: 7197372391
Conc: 697.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

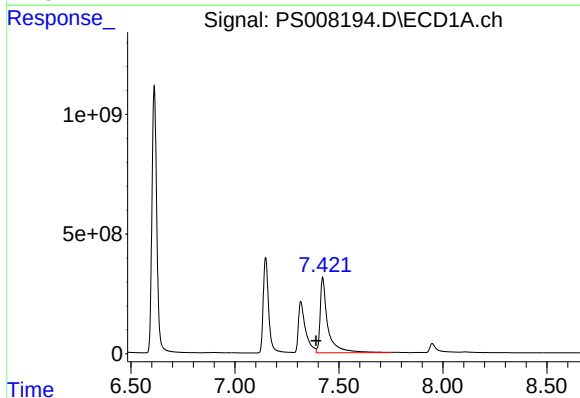
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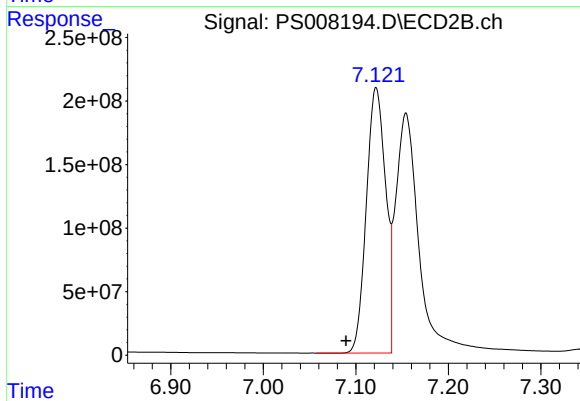
#11 2,4,5-TP (SILVEX)

R.T.: 6.765 min
Delta R.T.: 0.031 min
Response: 3433437994
Conc: 687.10 ng/ml



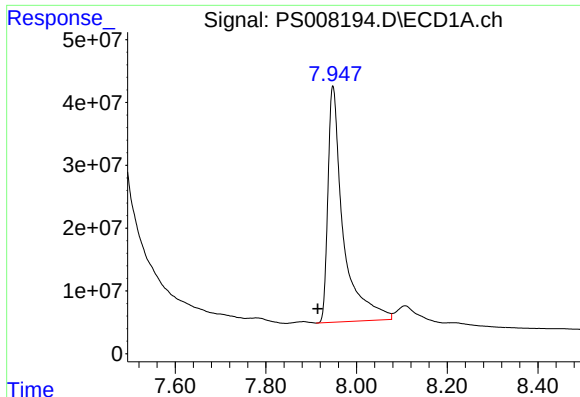
#12 2,4,5-T

R.T.: 7.422 min
Delta R.T.: 0.032 min
Response: 8113875823
Conc: 675.24 ng/ml



#12 2,4,5-T

R.T.: 7.122 min
Delta R.T.: 0.032 min
Response: 3021702587
Conc: 722.95 ng/ml



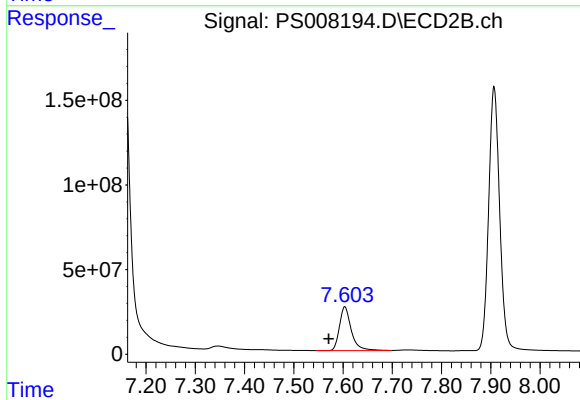
#13 2,4-DB

R.T.: 7.948 min
Delta R.T.: 0.033 min
Response: 882332688
Conc: 664.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

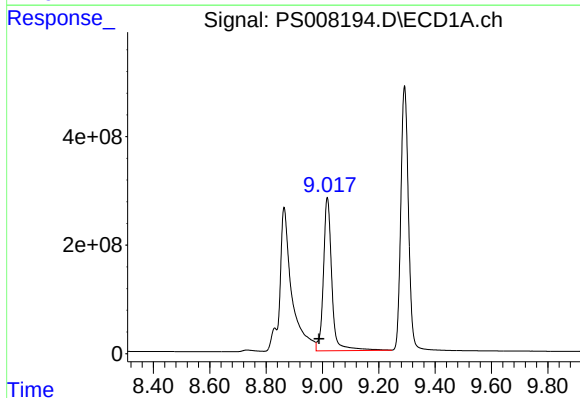
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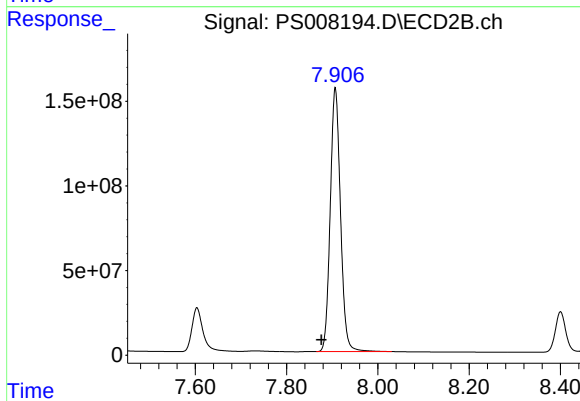
#13 2,4-DB

R.T.: 7.604 min
Delta R.T.: 0.033 min
Response: 434967892
Conc: 695.31 ng/ml



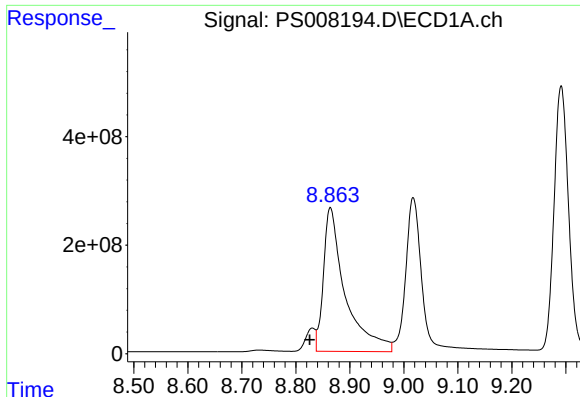
#14 DINOSEB

R.T.: 9.017 min
Delta R.T.: 0.029 min
Response: 5886372935
Conc: 607.44 ng/ml



#14 DINOSEB

R.T.: 7.907 min
Delta R.T.: 0.031 min
Response: 2426386623
Conc: 647.87 ng/ml



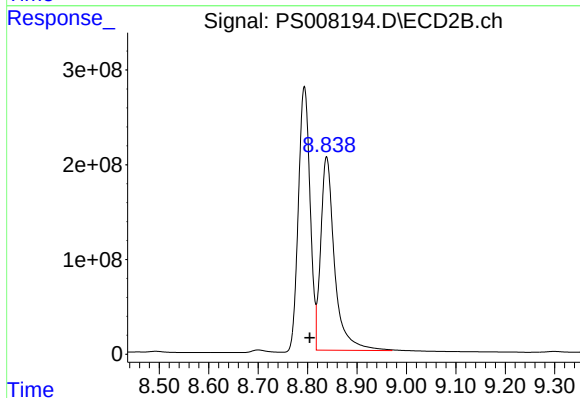
#15 Picloram

R.T.: 8.863 min
Delta R.T.: 0.037 min
Response: 7406578187
Conc: 635.97 ng/ml m

Instrument :
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ClientSampleId :
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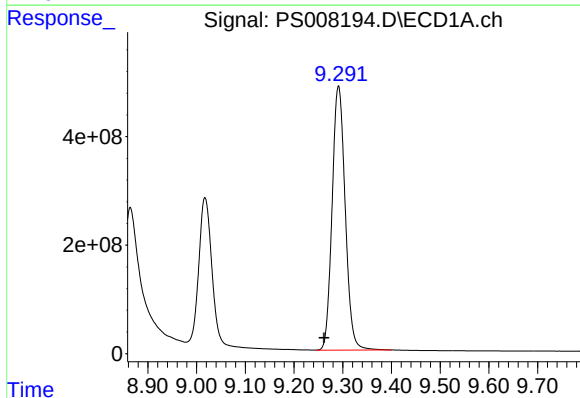
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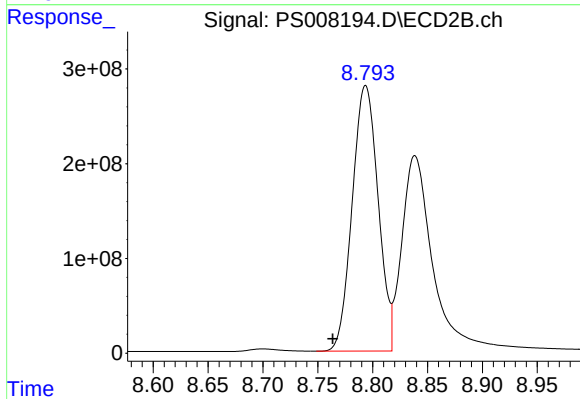
#15 Picloram

R.T.: 8.838 min
Delta R.T.: 0.033 min
Response: 3972908023
Conc: 608.73 ng/ml m



#16 DCPA

R.T.: 9.291 min
Delta R.T.: 0.030 min
Response: 9087945787
Conc: 669.76 ng/ml



#16 DCPA

R.T.: 8.794 min
Delta R.T.: 0.030 min
Response: 4603148492
Conc: 690.03 ng/ml