

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112619\
 Data File : PS007825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 15:17
 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: Nov 26 17:43:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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 x 0.5 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	5.456	5.181	1046.7E6	532.8E6	760.017	758.311
Target Compounds							
1) T	Dalapon	2.040	1.751	1088.9E6	712.6E6	601.848	600.144m
2) T	3,5-DICHL...	4.832	4.491	1287.9E6	636.5E6	721.850	704.488
3) T	4-Nitroph...	5.314	4.874	403.3E6	265.0E6	632.843	643.890
5) T	DICAMBA	5.604	5.305	3738.7E6	1925.6E6	734.900	727.665
6) T	MCPD	5.755	5.389	275.1E6	142.8E6	72.174	73.487
7) T	MCPA	5.886	5.564	407.5E6	213.2E6	74.040	70.927
8) T	DICHLORPROP	6.227	5.833	931.5E6	454.8E6	736.987	693.567
9) T	2,4-D	6.443	6.103	989.1E6	563.5E6	705.202	698.822
10) T	Pentachlo...	6.696	6.463	14124.3E6	7101.5E6	745.301	725.206
11) T	2,4,5-TP ...	7.229	6.826	5558.6E6	2858.7E6	739.669	730.036
12) T	2,4,5-T	7.502	7.185	6049.9E6	2639.5E6	739.055	714.747
13) T	2,4-DB	8.030	7.669	715.5E6	368.1E6	669.085	752.948
14) T	DINOSEB	9.108	7.975	4373.6E6	2089.5E6	728.271	718.756
15) T	Picloram	8.946	8.866	8155.3E6	3748.1E6	734.502	639.725
16) T	DCPA	9.381	8.866	7099.3E6	3748.1E6	723.818	717.307

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

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Acq On : 26 Nov 2019 15:17
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

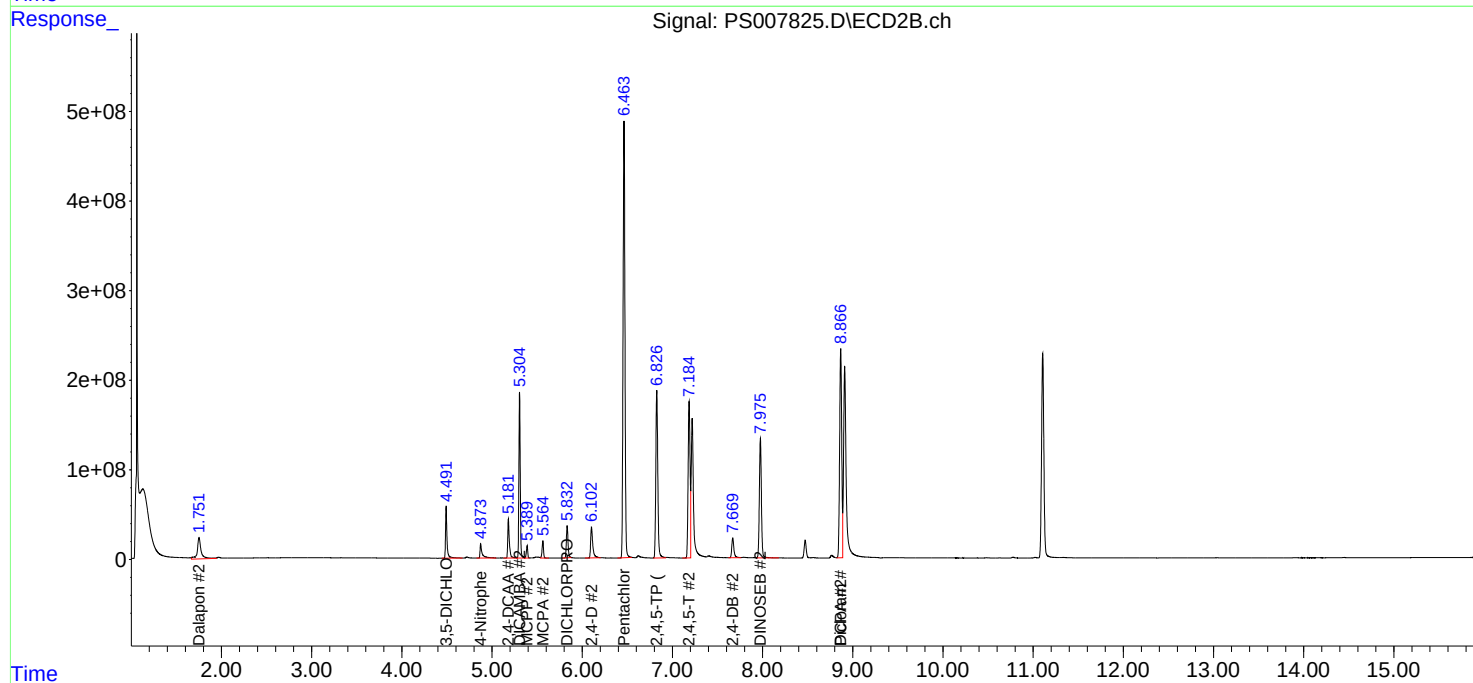
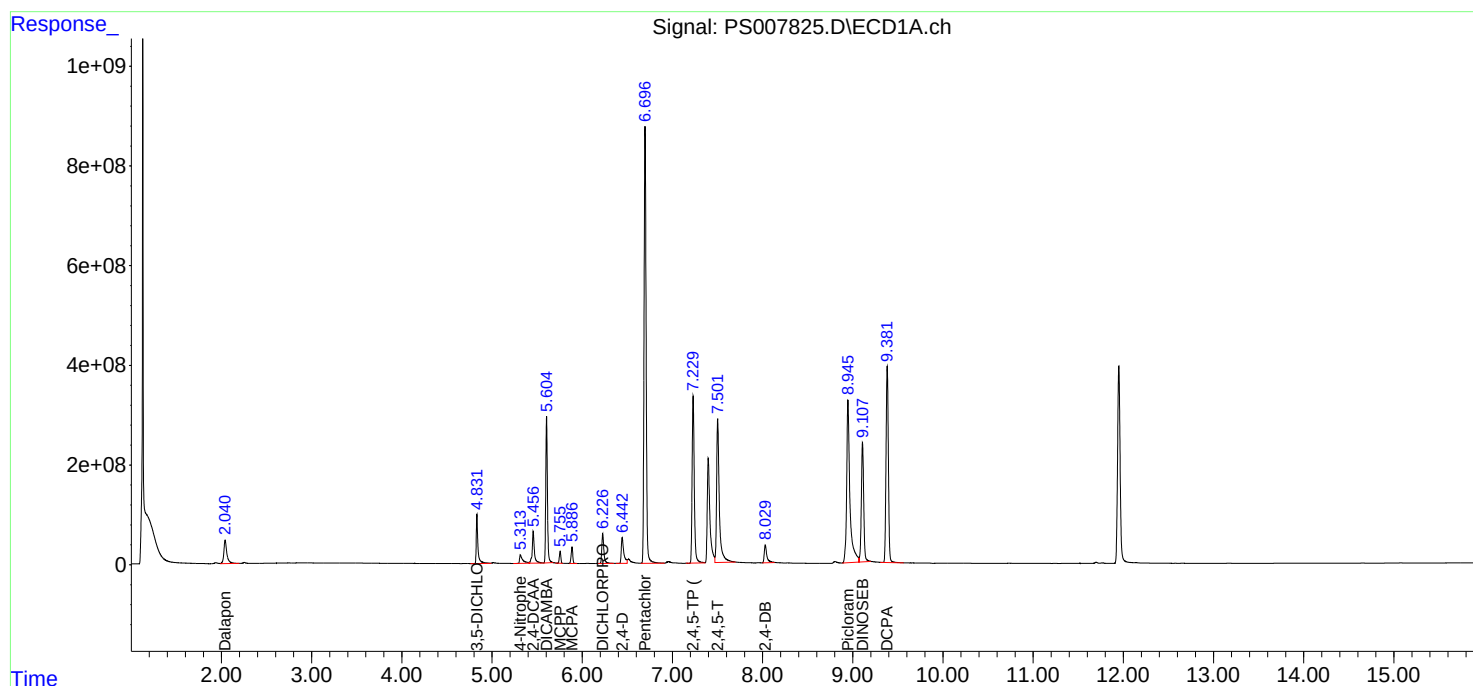
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

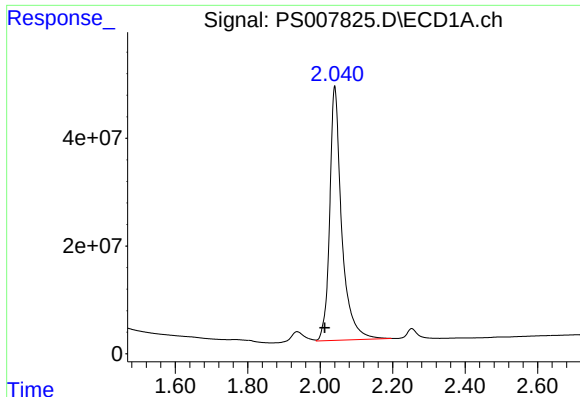
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 17:43:04 2019
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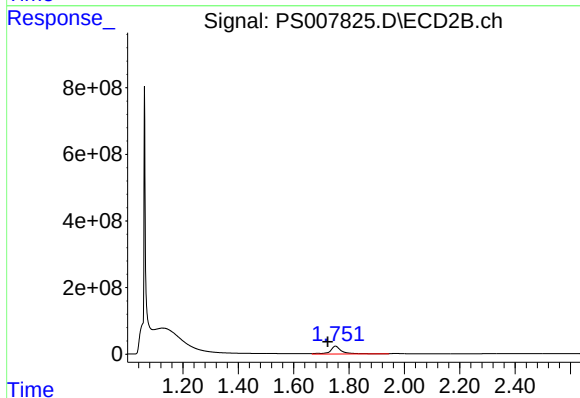
#1 Dalapon

R.T.: 2.040 min
Delta R.T.: 0.028 min
Response: 1088851550
Conc: 601.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

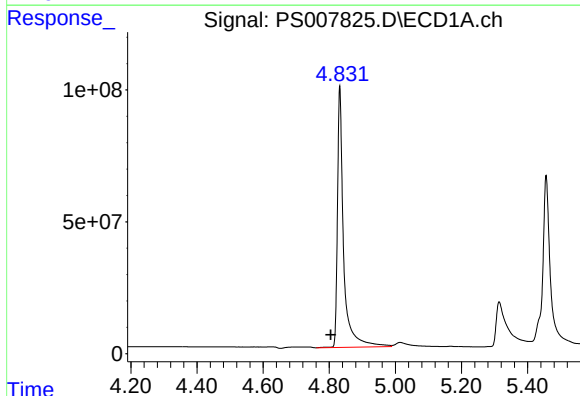
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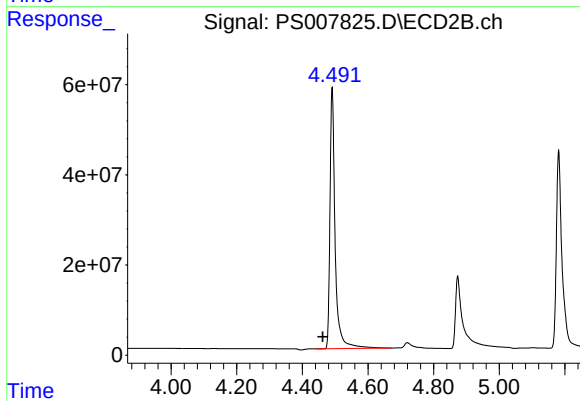
#1 Dalapon

R.T.: 1.751 min
Delta R.T.: 0.027 min
Response: 712612389
Conc: 600.14 ng/ml m



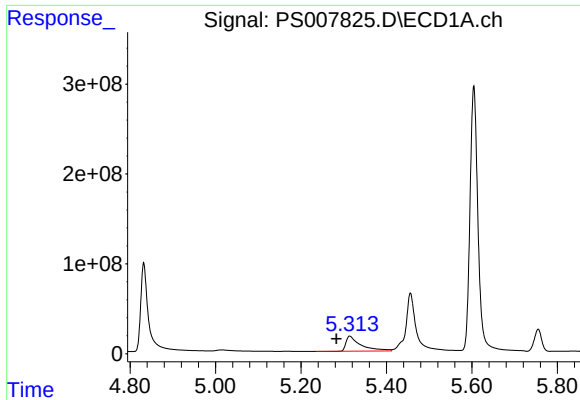
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.832 min
Delta R.T.: 0.028 min
Response: 1287854313
Conc: 721.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.491 min
Delta R.T.: 0.029 min
Response: 636455815
Conc: 704.49 ng/ml



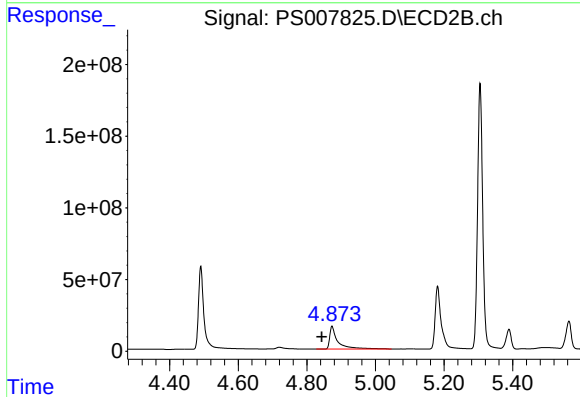
#3 4-Nitrophenol

R.T.: 5.314 min
Delta R.T.: 0.032 min
Response: 403307056
Conc: 632.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

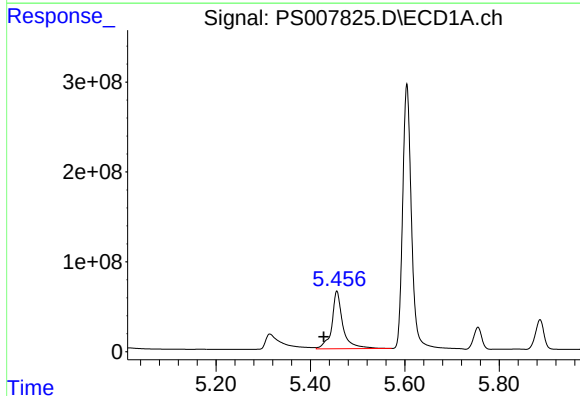
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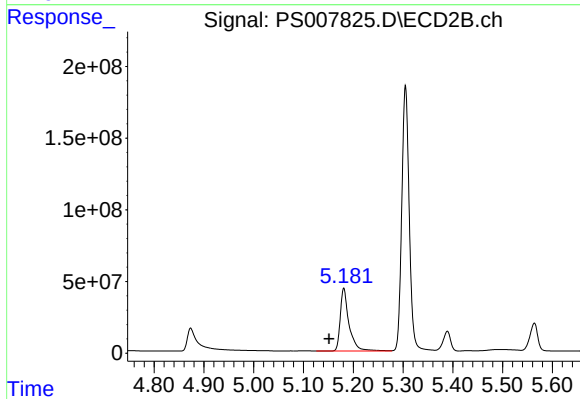
#3 4-Nitrophenol

R.T.: 4.874 min
Delta R.T.: 0.031 min
Response: 264957463
Conc: 643.89 ng/ml



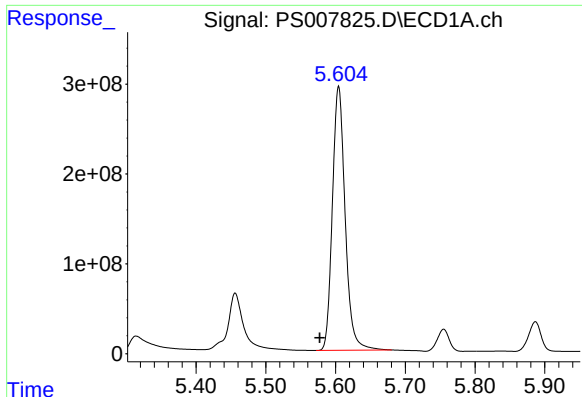
#4 2,4-DCAA

R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 1046684238
Conc: 760.02 ng/ml



#4 2,4-DCAA

R.T.: 5.181 min
Delta R.T.: 0.030 min
Response: 532762045
Conc: 758.31 ng/ml



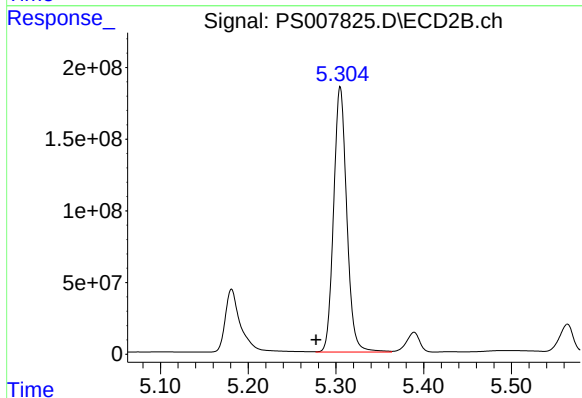
#5 DICAMBA

R.T.: 5.604 min
Delta R.T.: 0.027 min
Response: 3738726382
Conc: 734.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

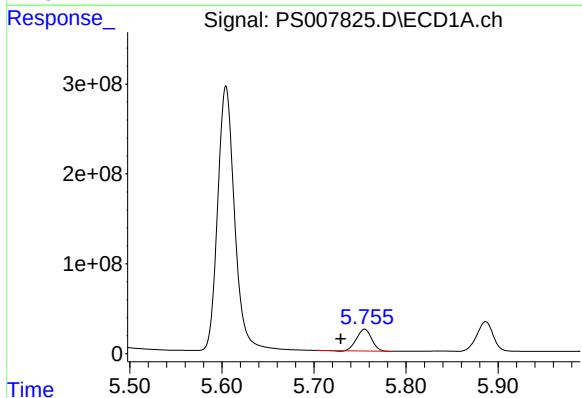
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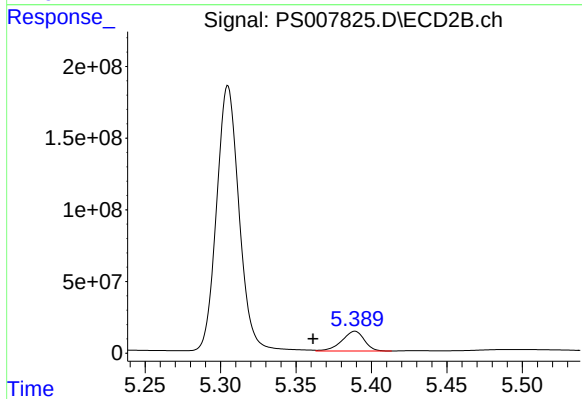
#5 DICAMBA

R.T.: 5.305 min
Delta R.T.: 0.028 min
Response: 1925648247
Conc: 727.66 ng/ml



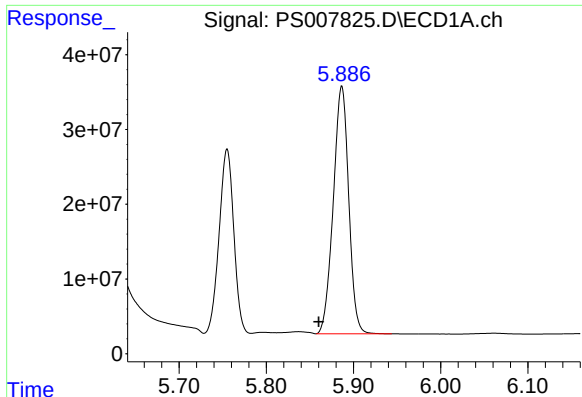
#6 MCP

R.T.: 5.755 min
Delta R.T.: 0.026 min
Response: 275056208
Conc: 72.17 ug/ml



#6 MCP

R.T.: 5.389 min
Delta R.T.: 0.028 min
Response: 142763492
Conc: 73.49 ug/ml



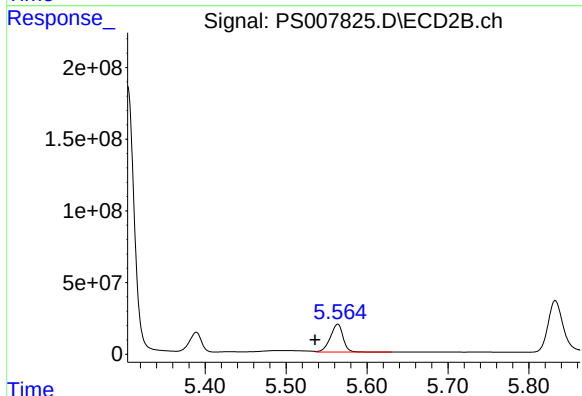
#7 MCPA

R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 407537677
Conc: 74.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

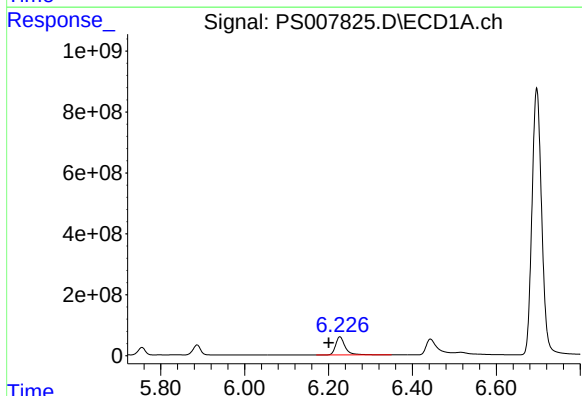
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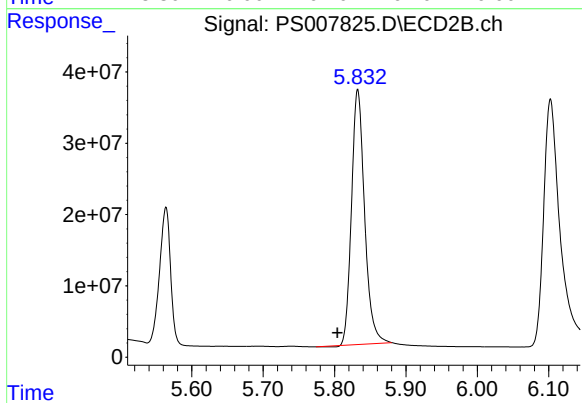
#7 MCPA

R.T.: 5.564 min
Delta R.T.: 0.028 min
Response: 213184745
Conc: 70.93 ug/ml



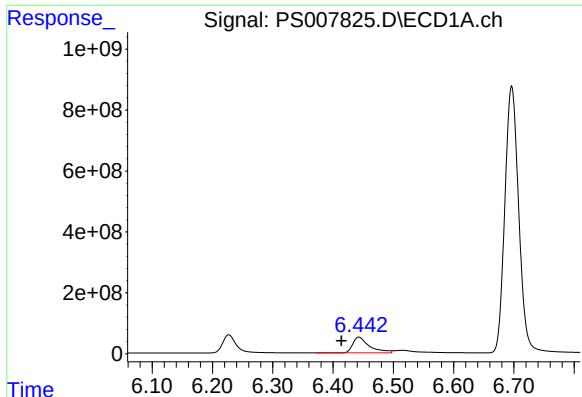
#8 DICHLORPROP

R.T.: 6.227 min
Delta R.T.: 0.027 min
Response: 931507212
Conc: 736.99 ng/ml



#8 DICHLORPROP

R.T.: 5.833 min
Delta R.T.: 0.029 min
Response: 454840835
Conc: 693.57 ng/ml



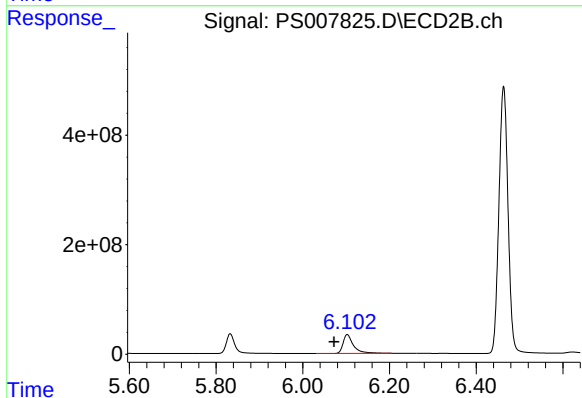
#9 2,4-D

R.T.: 6.443 min
Delta R.T.: 0.029 min
Response: 989080176
Conc: 705.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

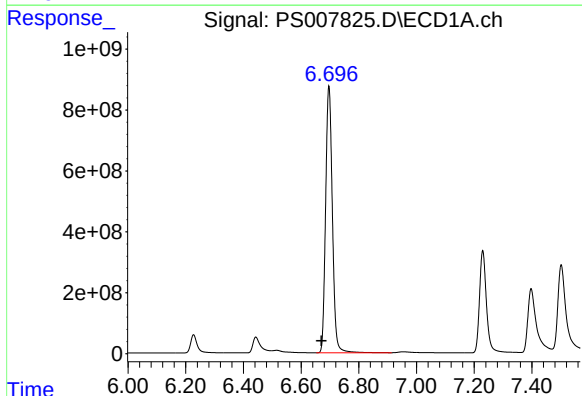
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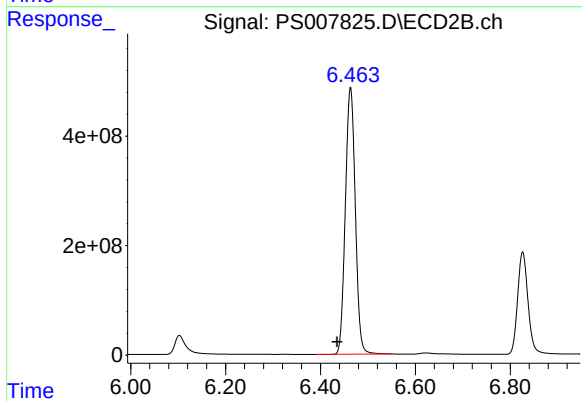
#9 2,4-D

R.T.: 6.103 min
Delta R.T.: 0.031 min
Response: 563529207
Conc: 698.82 ng/ml



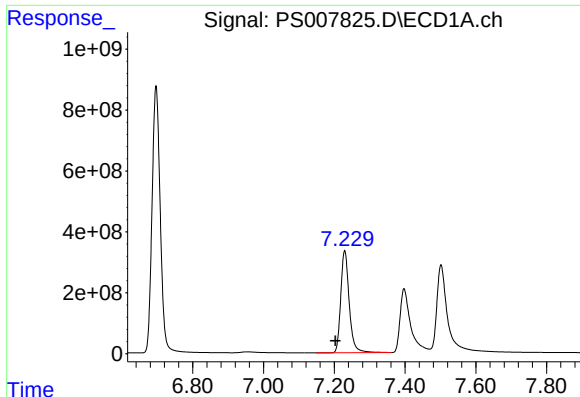
#10 Pentachlorophenol

R.T.: 6.696 min
Delta R.T.: 0.026 min
Response: 14124260117
Conc: 745.30 ng/ml



#10 Pentachlorophenol

R.T.: 6.463 min
Delta R.T.: 0.029 min
Response: 7101539199
Conc: 725.21 ng/ml



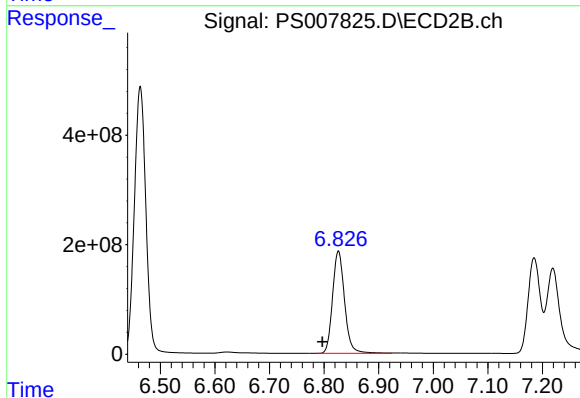
#11 2,4,5-TP (SILVEX)

R.T.: 7.229 min
Delta R.T.: 0.026 min
Response: 5558597014
Conc: 739.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

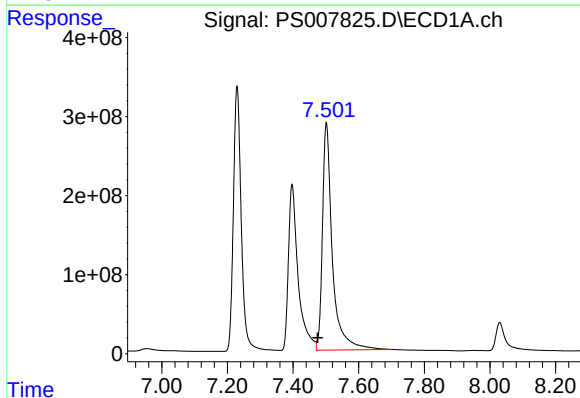
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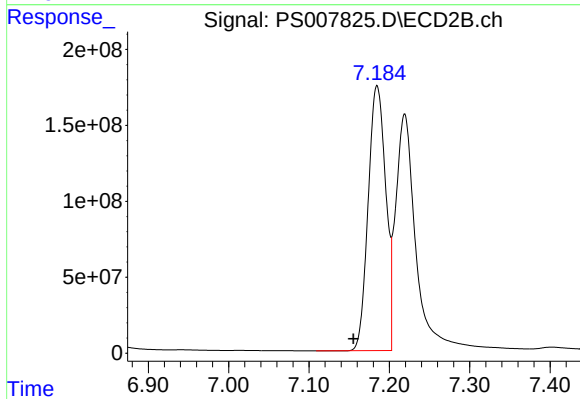
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min
Delta R.T.: 0.029 min
Response: 2858721747
Conc: 730.04 ng/ml



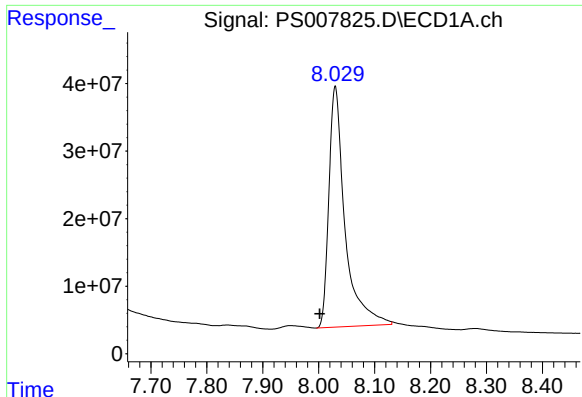
#12 2,4,5-T

R.T.: 7.502 min
Delta R.T.: 0.027 min
Response: 6049942006
Conc: 739.05 ng/ml



#12 2,4,5-T

R.T.: 7.185 min
Delta R.T.: 0.029 min
Response: 2639493382
Conc: 714.75 ng/ml



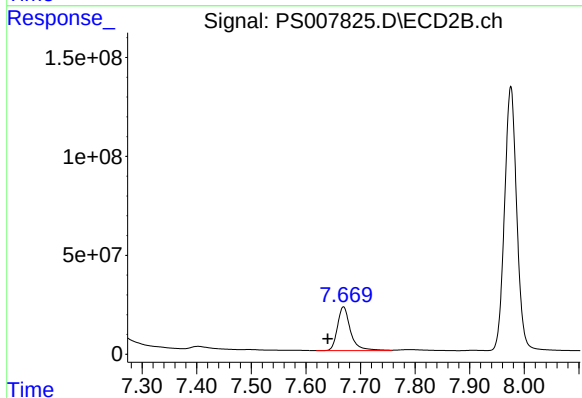
#13 2,4-DB

R.T.: 8.030 min
Delta R.T.: 0.028 min
Response: 715529831
Conc: 669.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

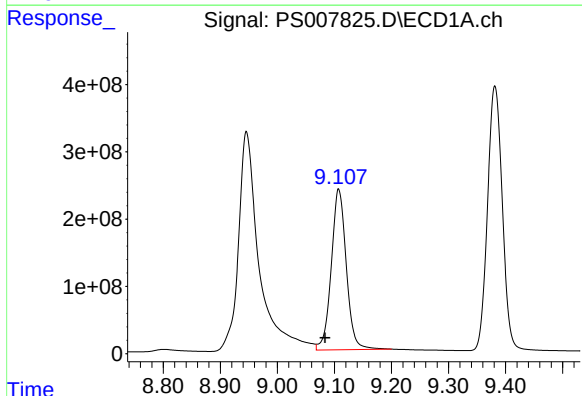
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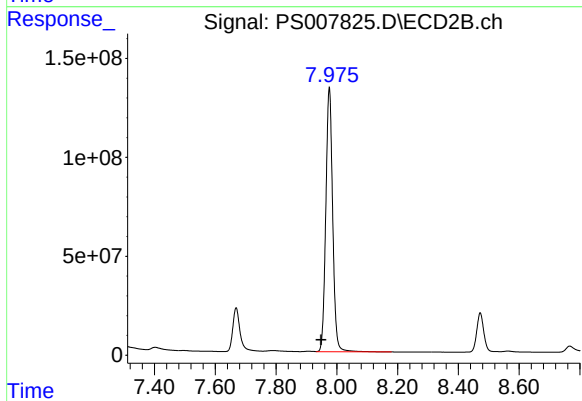
#13 2,4-DB

R.T.: 7.669 min
Delta R.T.: 0.029 min
Response: 368086313
Conc: 752.95 ng/ml



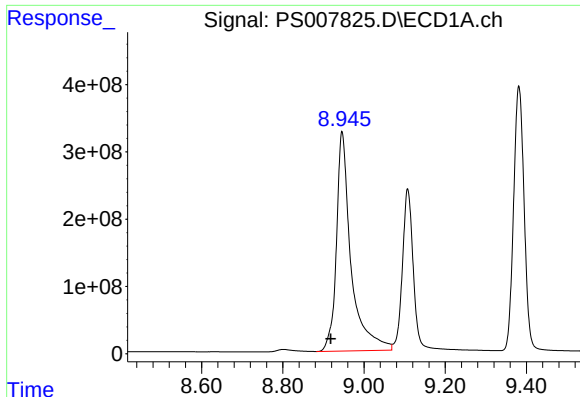
#14 DINOSEB

R.T.: 9.108 min
Delta R.T.: 0.024 min
Response: 4373602358
Conc: 728.27 ng/ml



#14 DINOSEB

R.T.: 7.975 min
Delta R.T.: 0.027 min
Response: 2089522978
Conc: 718.76 ng/ml



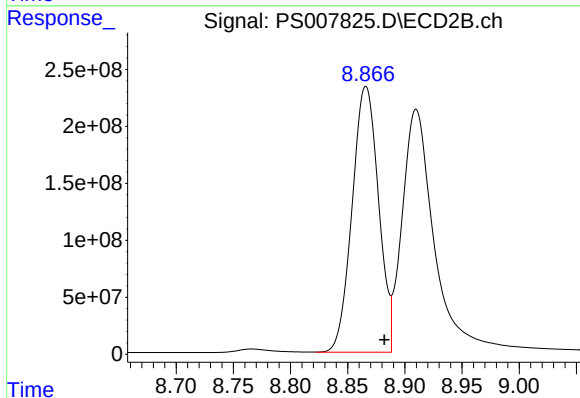
#15 Picloram

R.T.: 8.946 min
Delta R.T.: 0.028 min
Response: 8155288512
Conc: 734.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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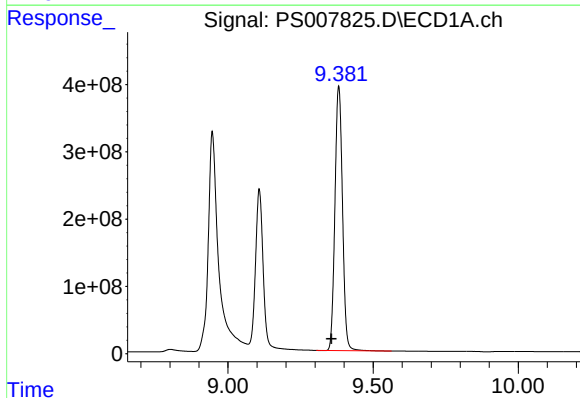
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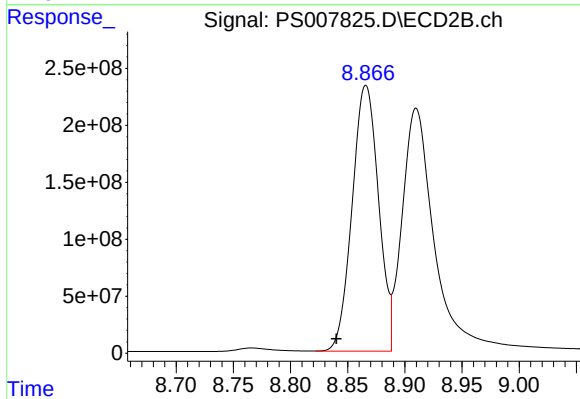
#15 Picloram

R.T.: 8.866 min
Delta R.T.: -0.016 min
Response: 3748110333
Conc: 639.72 ng/ml



#16 DCPA

R.T.: 9.381 min
Delta R.T.: 0.025 min
Response: 7099296861
Conc: 723.82 ng/ml



#16 DCPA

R.T.: 8.866 min
Delta R.T.: 0.026 min
Response: 3748110333
Conc: 717.31 ng/ml