

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
 Data File : PS004574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 14:13
 Operator : EI\SJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 15:14:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:13:17 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	5.995	5.690	687.0E6	492.2E6	1011.923	1016.973
Target Compounds							
1) T	Dalapon	2.386	2.044	847.3E6	637.7E6	929.327	920.898
2) T	3,5-DICHL...	5.335	4.976	793.5E6	605.7E6	958.085	953.000
3) T	4-Nitroph...	5.845	5.363	248.3E6	207.5E6	959.756	968.935
5) T	DICAMBA	6.155	5.824	2488.7E6	1822.2E6	948.618	947.388
6) T	MCPD	6.313	5.911	191.9E6	135.0E6	98.480	97.029
7) T	MCPA	6.451	6.096	264.5E6	188.7E6	95.018	94.814
8) T	DICHLORPROP	6.801	6.383	570.1E6	447.9E6	941.339	957.510
9) T	2,4-D	7.020	6.658	545.1E6	499.1E6	693.431	954.593 #
10) T	Pentachlo...	7.285	7.033	8678.0E6	6347.5E6	890.881	929.785
11) T	2,4,5-TP ...	7.826	7.397	3364.0E6	2516.8E6	888.643	957.173
12) T	2,4,5-T	8.103	7.795	3443.2E6	2193.8E6	901.363	933.634
13) T	2,4-DB	8.638	8.248	359.2E6	283.0E6	1013.473	924.647
14) T	DINOSEB	9.736	8.562	2946.7E6	1890.5E6	876.342	935.666
15) T	Picloram	9.569	9.505	4483.4E6	3516.8E6	940.324	964.093
16) T	DCPA	10.008	9.463	4306.2E6	3180.9E6	886.571	952.914m

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

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Acq On : 13 May 2019 14:13
Operator : EI\SJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

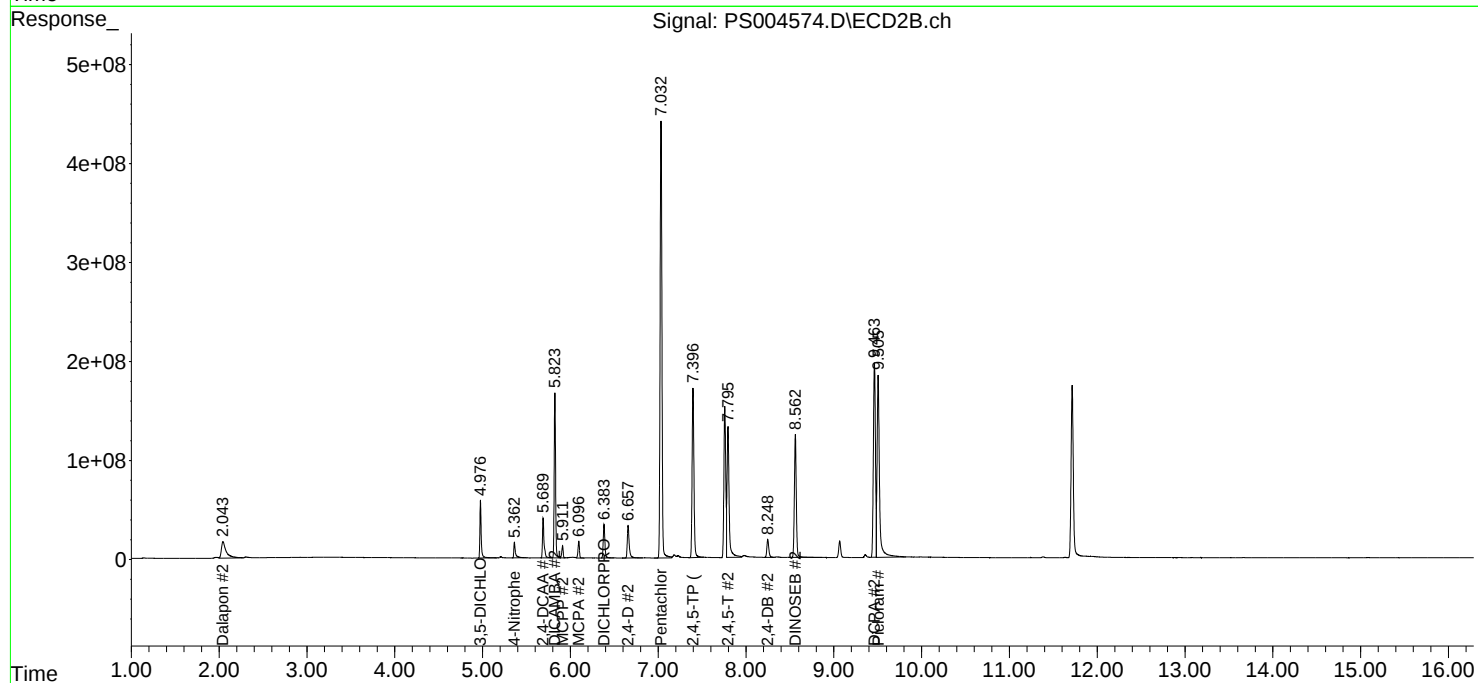
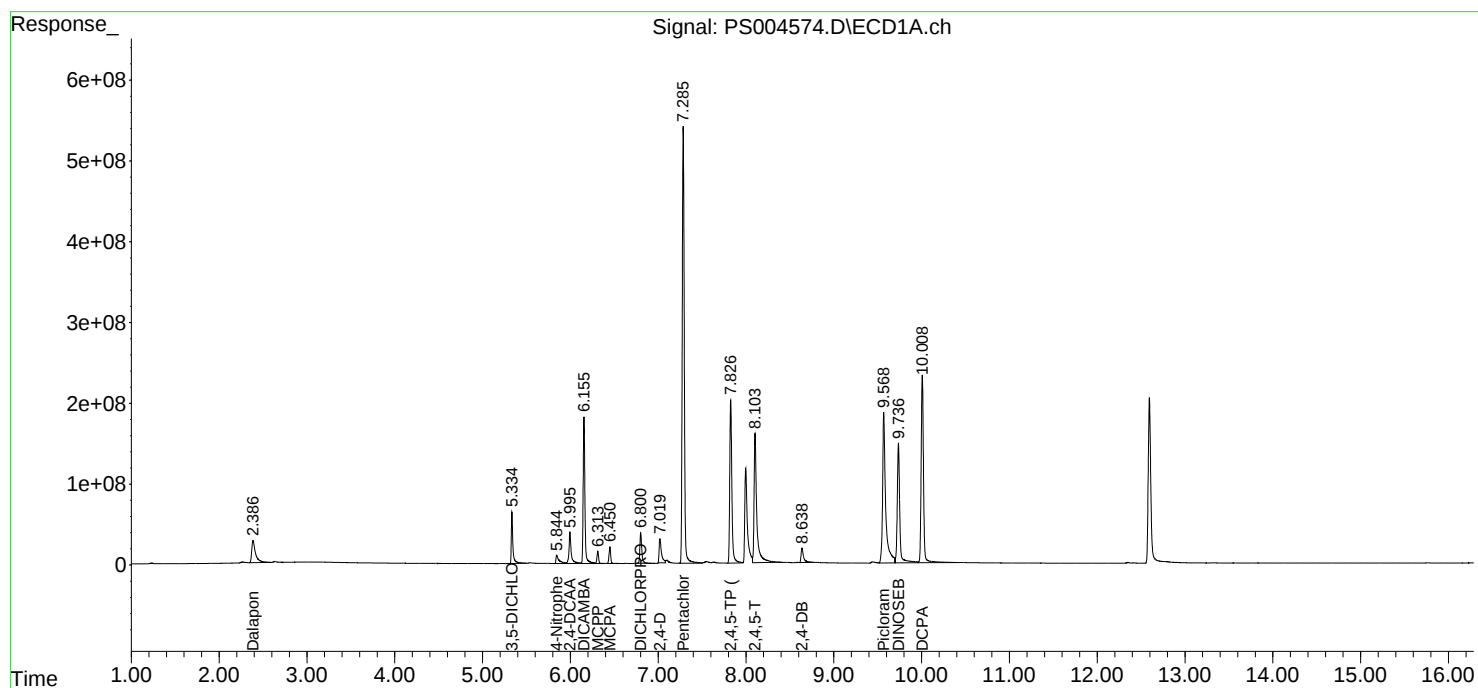
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

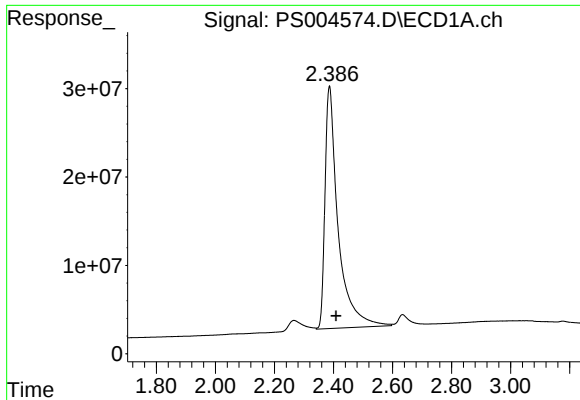
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 15:14:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
Quant Title : 8080.M
QLast Update : Mon May 13 15:13:17 2019
Response via : Initial Calibration
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Volume Inj. : 2 µl
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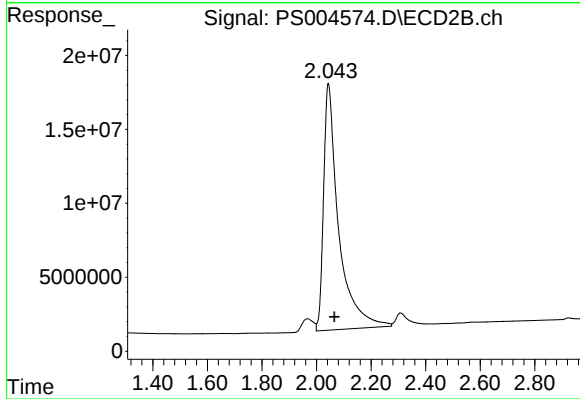
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: -0.023 min
Response: 847347126
Conc: 929.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

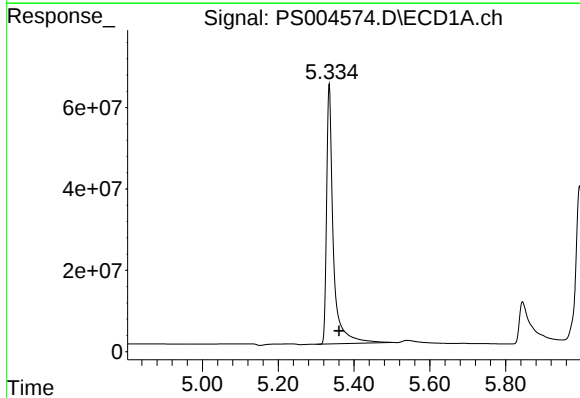
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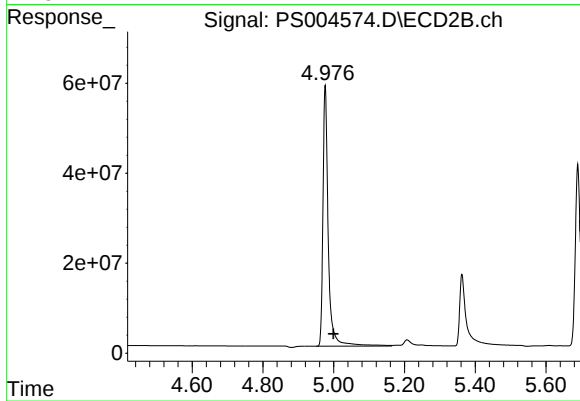
#1 Dalapon

R.T.: 2.044 min
Delta R.T.: -0.022 min
Response: 637666602
Conc: 920.90 ng/ml



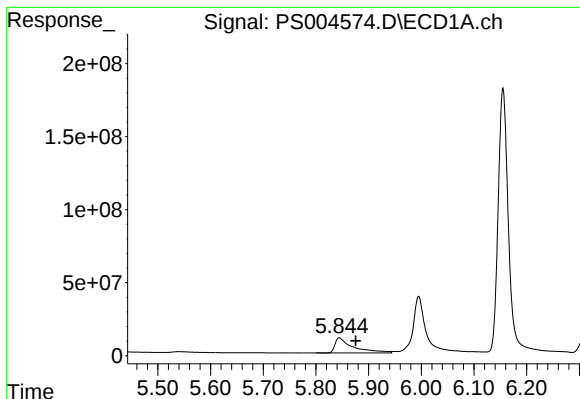
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.335 min
Delta R.T.: -0.026 min
Response: 793548543
Conc: 958.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.976 min
Delta R.T.: -0.024 min
Response: 605705047
Conc: 953.00 ng/ml



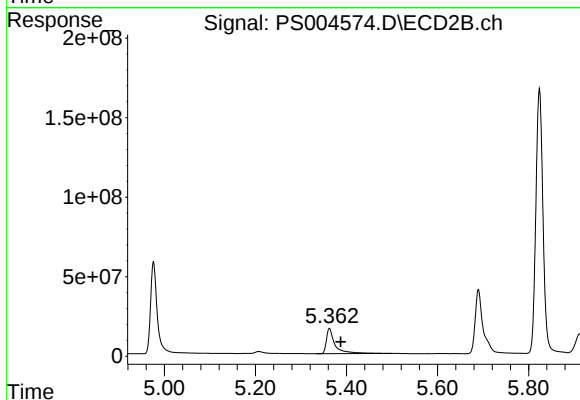
#3 4-Nitrophenol

R.T.: 5.845 min
Delta R.T.: -0.031 min
Response: 248322992
Conc: 959.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

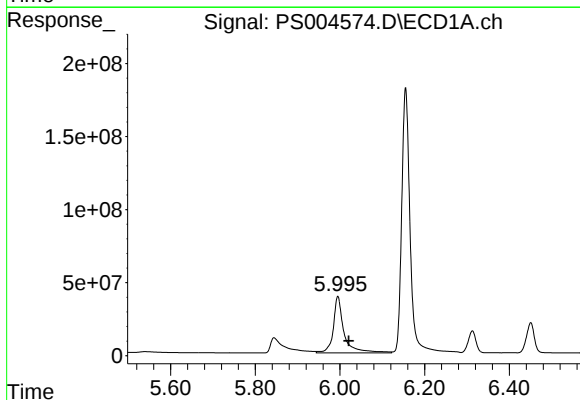
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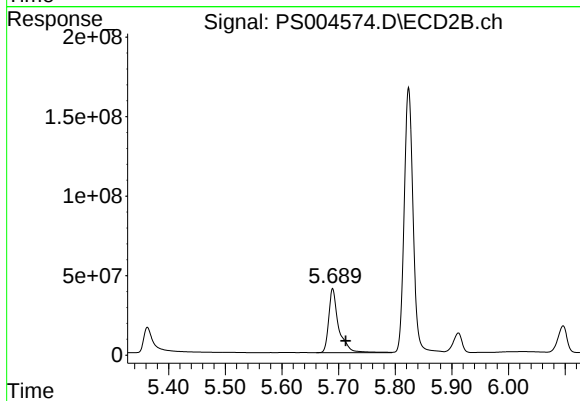
#3 4-Nitrophenol

R.T.: 5.363 min
Delta R.T.: -0.024 min
Response: 207468795
Conc: 968.94 ng/ml



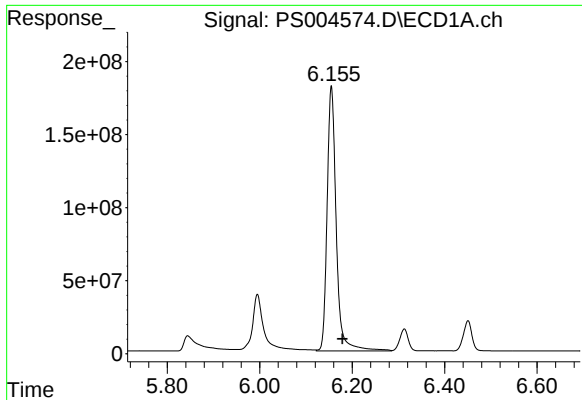
#4 2,4-DCAA

R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 686950359
Conc: 1011.92 ng/ml



#4 2,4-DCAA

R.T.: 5.690 min
Delta R.T.: -0.023 min
Response: 492153917
Conc: 1016.97 ng/ml



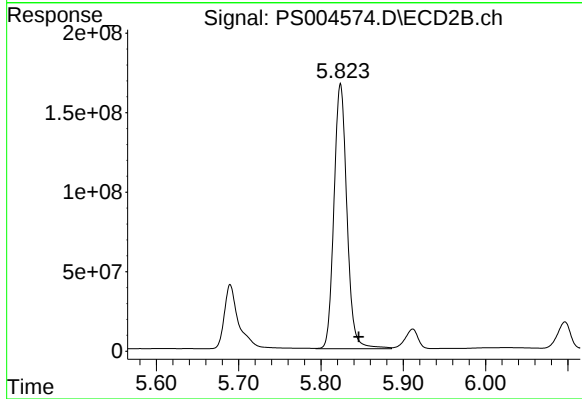
#5 DICAMBA

R.T.: 6.155 min
Delta R.T.: -0.024 min
Response: 2488696063
Conc: 948.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

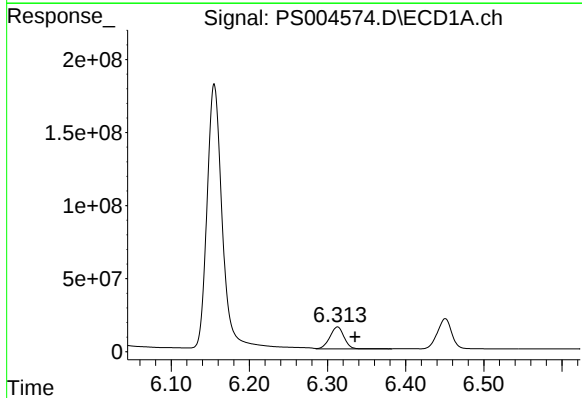
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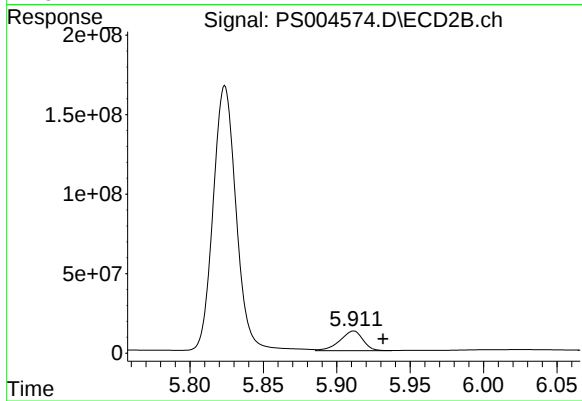
#5 DICAMBA

R.T.: 5.824 min
Delta R.T.: -0.022 min
Response: 1822172697
Conc: 947.39 ng/ml



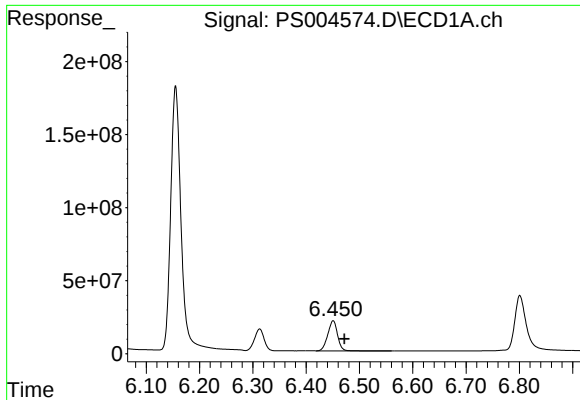
#6 MCP

R.T.: 6.313 min
Delta R.T.: -0.022 min
Response: 191854356
Conc: 98.48 ug/ml



#6 MCP

R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 134973531
Conc: 97.03 ug/ml



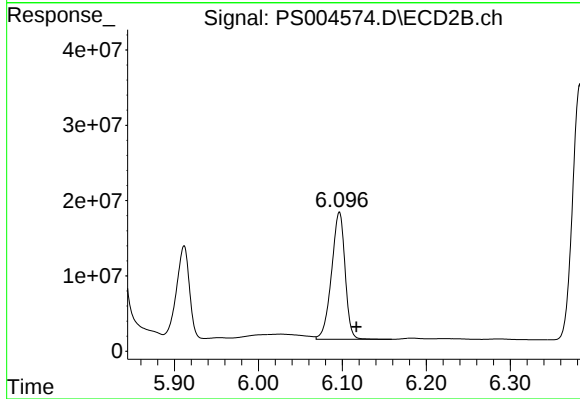
#7 MCPA

R.T.: 6.451 min
Delta R.T.: -0.021 min
Response: 264466977
Conc: 95.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

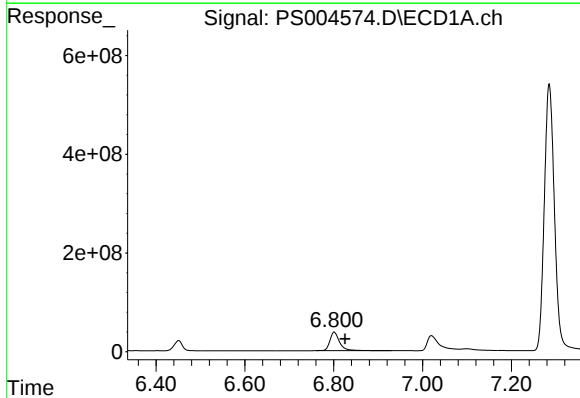
Manual Integrations
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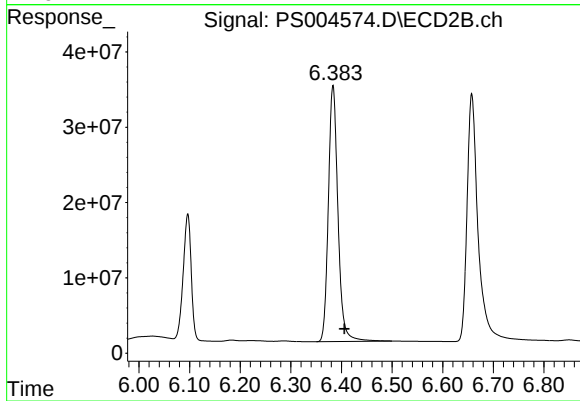
#7 MCPA

R.T.: 6.096 min
Delta R.T.: -0.020 min
Response: 188709011
Conc: 94.81 ug/ml



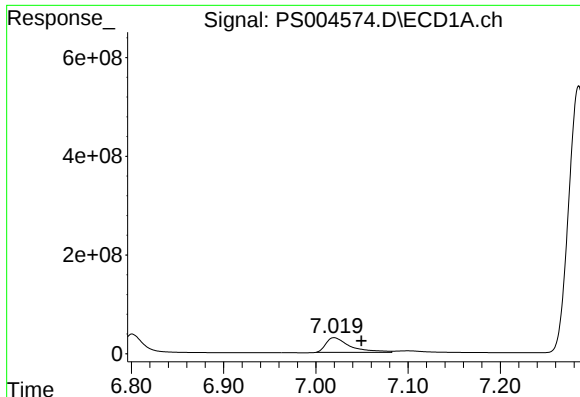
#8 DICHLORPROP

R.T.: 6.801 min
Delta R.T.: -0.025 min
Response: 570088649
Conc: 941.34 ng/ml



#8 DICHLORPROP

R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 447899603
Conc: 957.51 ng/ml



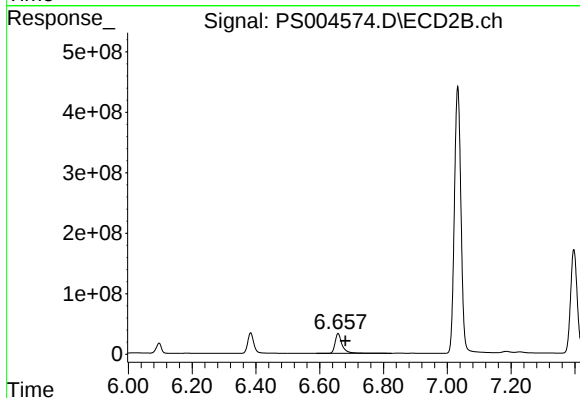
#9 2,4-D

R.T.: 7.020 min
Delta R.T.: -0.029 min
Response: 545069698
Conc: 693.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

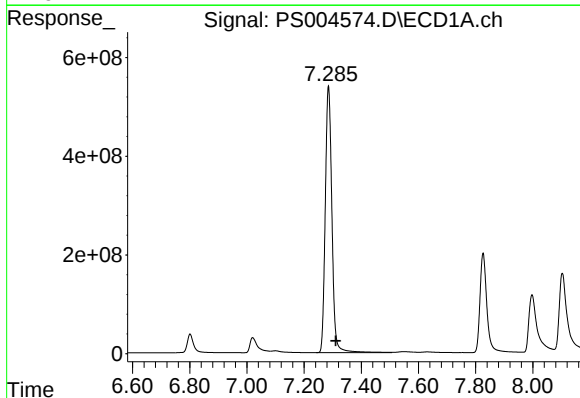
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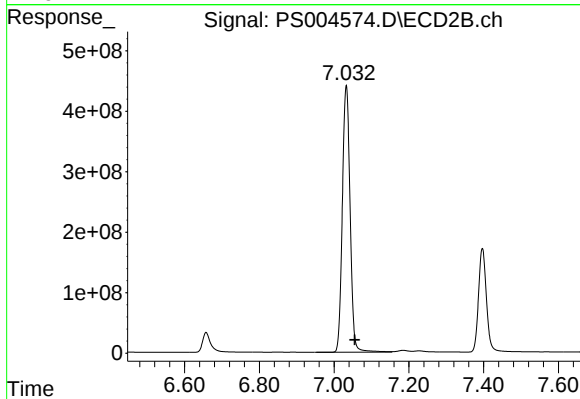
#9 2,4-D

R.T.: 6.658 min
Delta R.T.: -0.024 min
Response: 499091118
Conc: 954.59 ng/ml



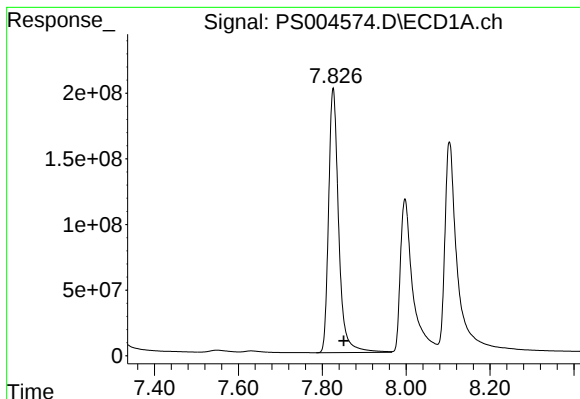
#10 Pentachlorophenol

R.T.: 7.285 min
Delta R.T.: -0.026 min
Response: 8678013228
Conc: 890.88 ng/ml



#10 Pentachlorophenol

R.T.: 7.033 min
Delta R.T.: -0.023 min
Response: 6347503512
Conc: 929.79 ng/ml



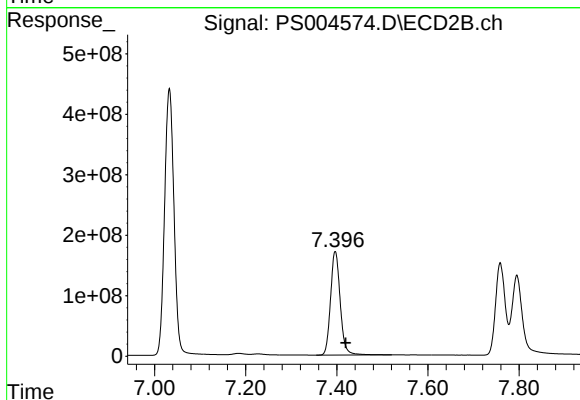
#11 2,4,5-TP (SILVEX)

R.T.: 7.826 min
Delta R.T.: -0.026 min
Response: 3364005354
Conc: 888.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

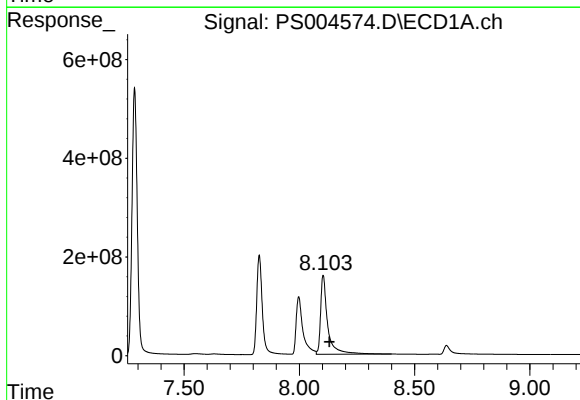
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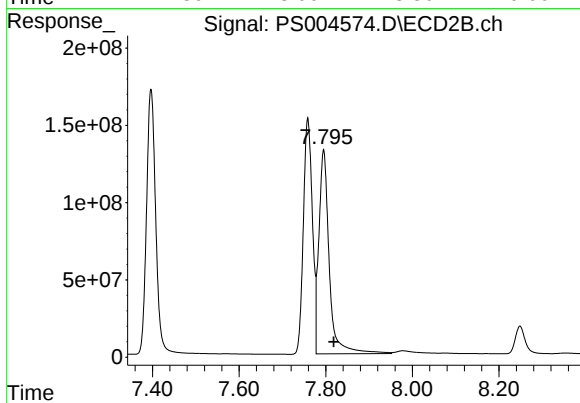
#11 2,4,5-TP (SILVEX)

R.T.: 7.397 min
Delta R.T.: -0.023 min
Response: 2516753886
Conc: 957.17 ng/ml



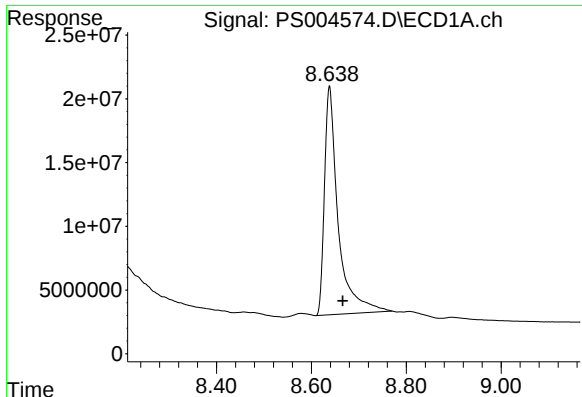
#12 2,4,5-T

R.T.: 8.103 min
Delta R.T.: -0.028 min
Response: 3443222674
Conc: 901.36 ng/ml



#12 2,4,5-T

R.T.: 7.795 min
Delta R.T.: -0.023 min
Response: 2193791989
Conc: 933.63 ng/ml



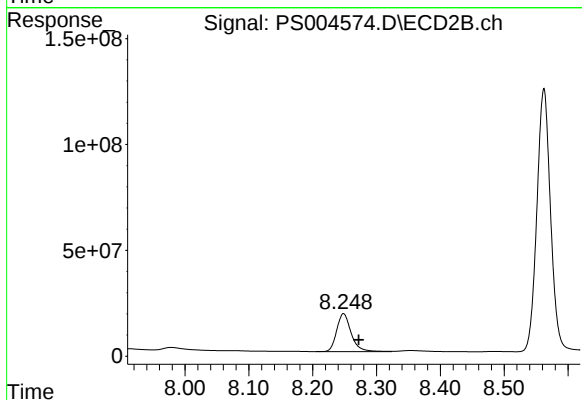
#13 2,4-DB

R.T.: 8.638 min
Delta R.T.: -0.028 min
Response: 359246011
Conc: 1013.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

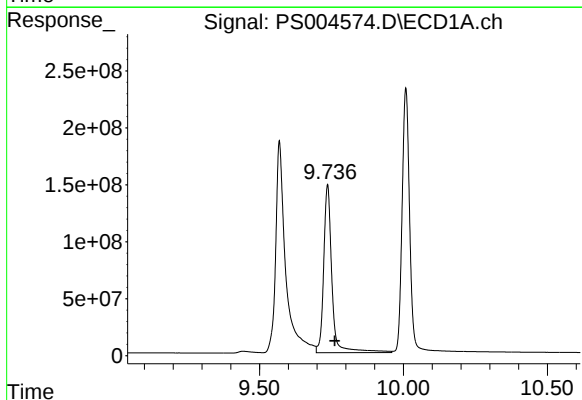
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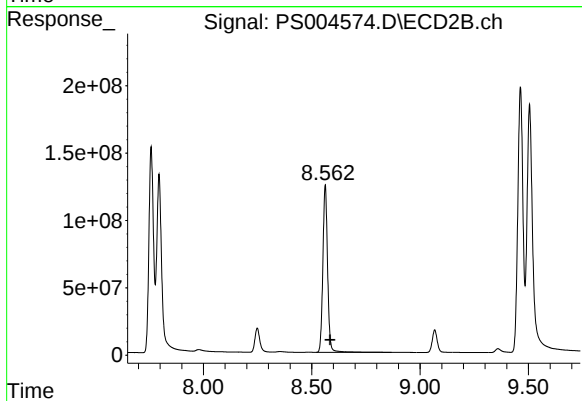
#13 2,4-DB

R.T.: 8.248 min
Delta R.T.: -0.024 min
Response: 283038855
Conc: 924.65 ng/ml



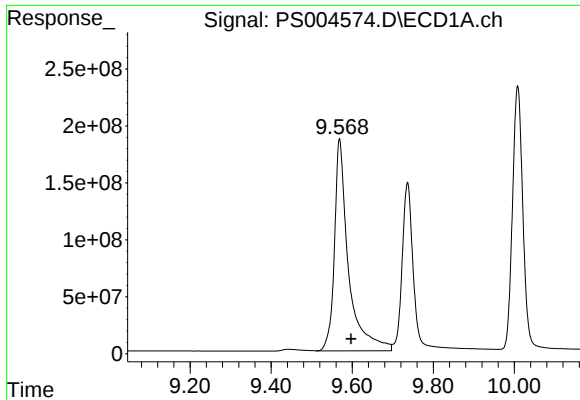
#14 DINOSEB

R.T.: 9.736 min
Delta R.T.: -0.025 min
Response: 2946663877
Conc: 876.34 ng/ml



#14 DINOSEB

R.T.: 8.562 min
Delta R.T.: -0.022 min
Response: 1890536469
Conc: 935.67 ng/ml



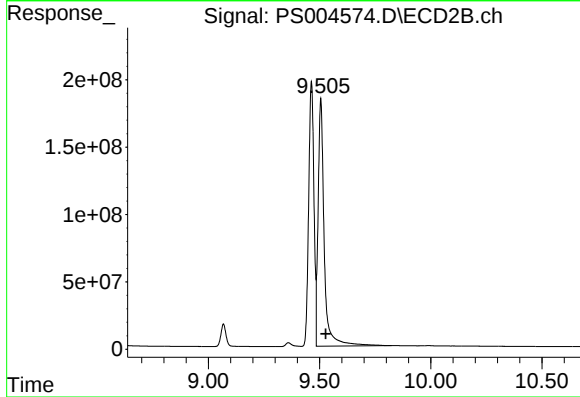
#15 Picloram

R.T.: 9.569 min
Delta R.T.: -0.028 min
Response: 4483395236
Conc: 940.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

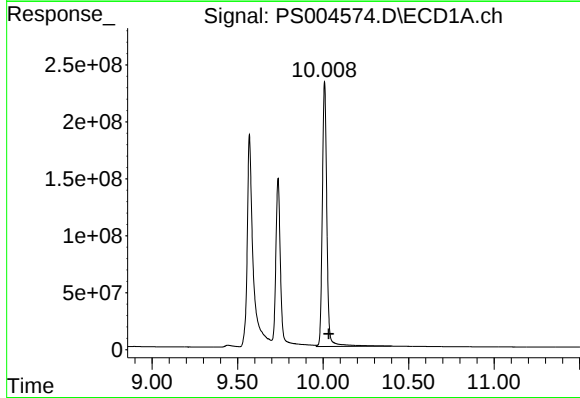
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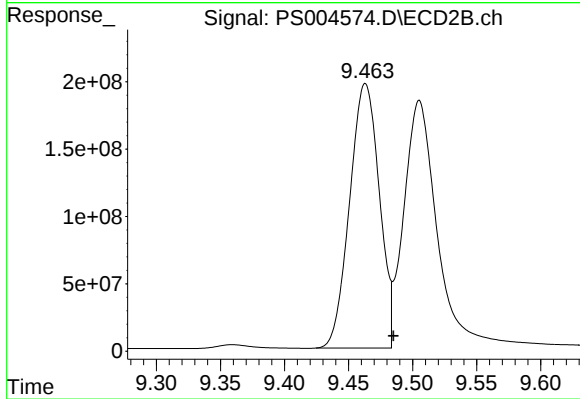
#15 Picloram

R.T.: 9.505 min
Delta R.T.: -0.023 min
Response: 3516785248
Conc: 964.09 ng/ml



#16 DCPA

R.T.: 10.008 min
Delta R.T.: -0.025 min
Response: 4306221237
Conc: 886.57 ng/ml



#16 DCPA

R.T.: 9.463 min
Delta R.T.: -0.022 min
Response: 3180885562
Conc: 952.91 ng/ml m