

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082720\
 Data File : PS011974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2020 16:35
 Operator : DD\AJ
 Sample : L3793-20MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 19:04:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 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	7.218	6.914	309.9E6	177.5E6	284.090m	331.949m
Target Compounds							
1) T	Dalapon	3.035	2.627	327.6E6	148.3E6	263.006	196.156 #
2) T	3,5-DICHL...	6.433	6.066	397.2E6	232.4E6	273.946	282.507m
3) T	4-Nitroph...	7.043	6.494	34373118	32113758	58.354m	88.077m#
5) T	DICAMBA	7.408	7.082	1159.6E6	668.5E6	283.095	309.421
6) T	MCPD	7.574	7.174	74423656	43516330	23.293	24.621
7) T	MCPA	7.723	7.387	113.9E6	106.3E6	25.033	38.778 #
8) T	DICHLORPROP	8.100	7.708	272.9E6	174.1E6	271.606	308.264
9) T	2,4-D	8.331	8.004	356.8E6	231.1E6	316.031	314.620
10) T	Pentachlo...	8.640	8.431	1835.5E6	1039.1E6	127.626	152.922
11) T	2,4,5-TP ...	9.189	8.792	1631.2E6	914.2E6	280.520	312.676
12) T	2,4,5-T	9.475	9.173	1635.9E6	905.8E6	276.056	305.992
13) T	2,4-DB	10.028	9.679	152.5E6	121.1E6	191.920	289.528 #
15) T	Picloram	11.012	10.997	1847.1E6	1281.3E6	236.335	282.684
16) T	DCPA	11.453	10.937	1832.8E6	1330.4E6	241.054	361.828 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082720\
Data File : PS011974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2020 16:35
Operator : DD\AJ
Sample : L3793-20MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

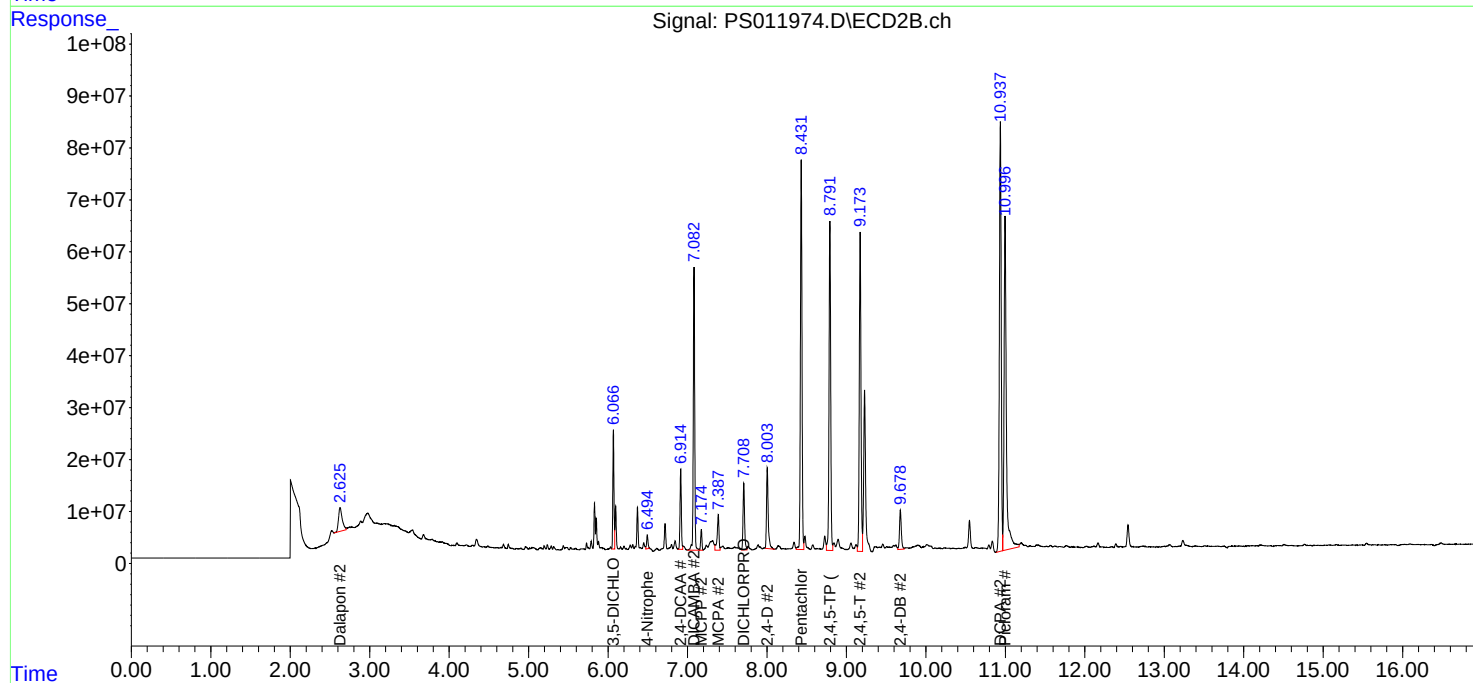
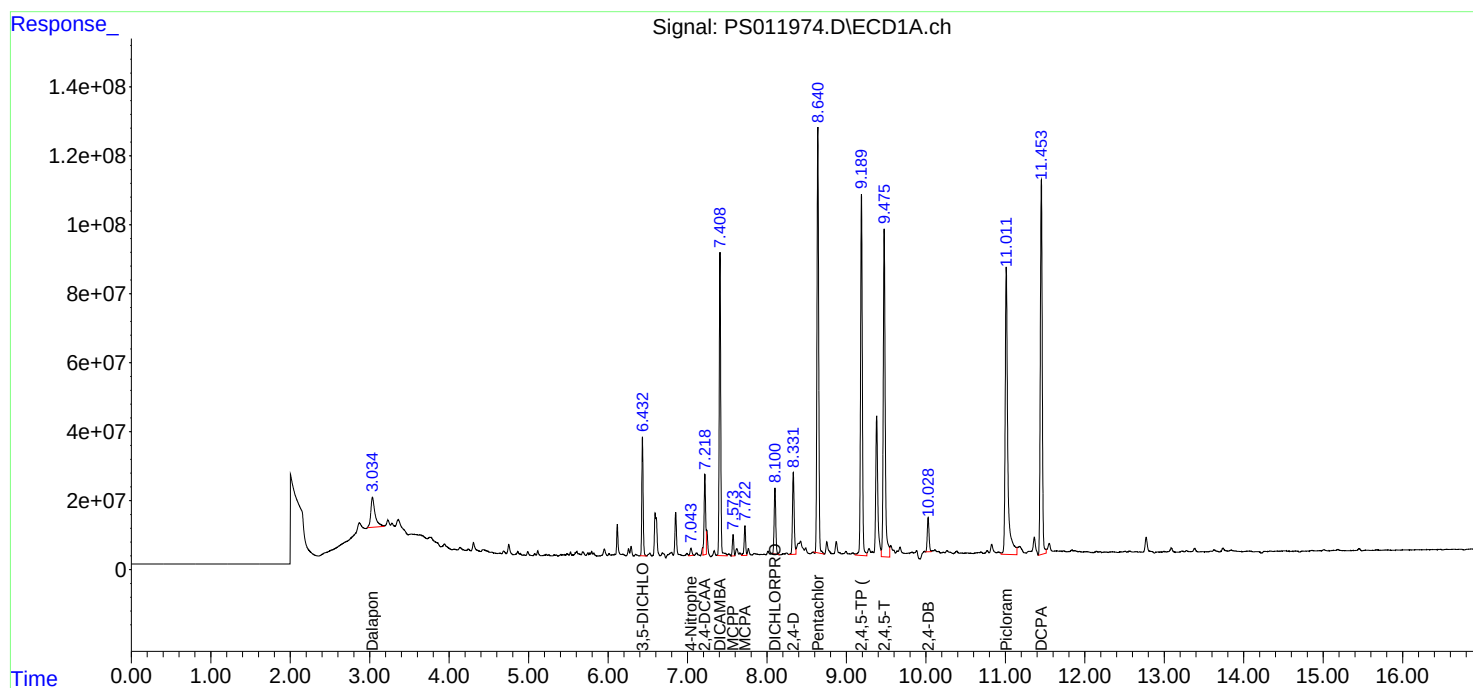
Instrument :
ECD_S
ClientSampled :
TP-7MSD

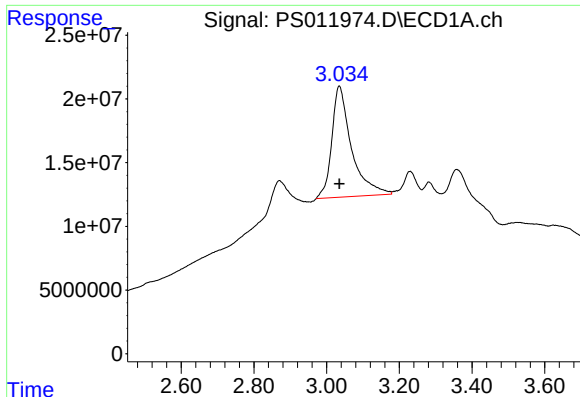
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 19:04:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
Quant Title : 8080.M
QLast Update : Tue Aug 11 15:43:16 2020
Response via : Initial 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





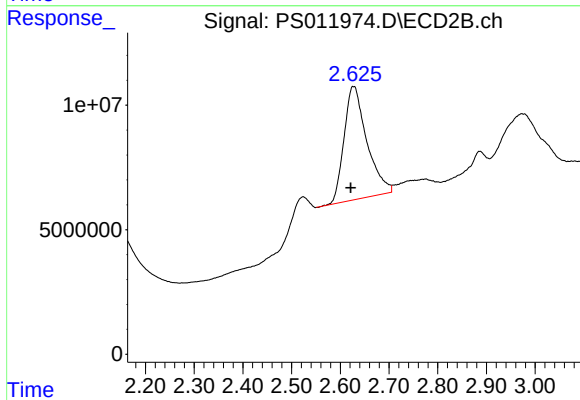
#1 Dalapon

R.T.: 3.035 min
Delta R.T.: 0.000 min
Response: 327615789
Conc: 263.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

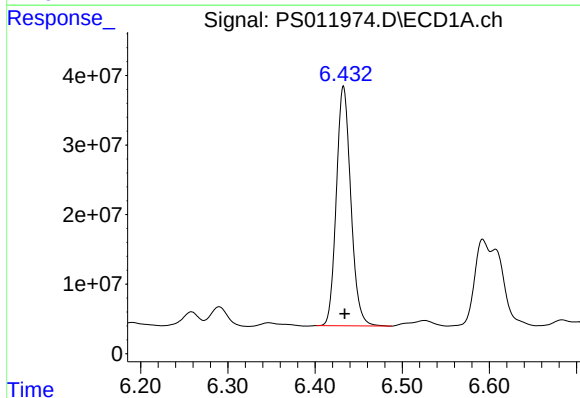
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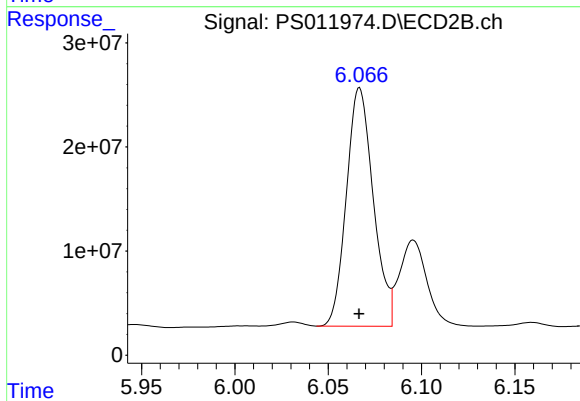
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 148263927
Conc: 196.16 ng/ml



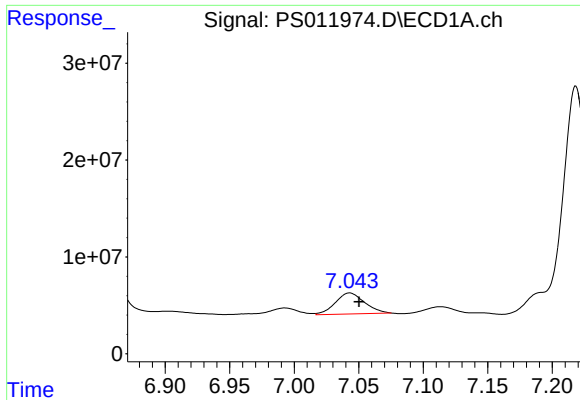
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 397150533
Conc: 273.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 232395718
Conc: 282.51 ng/ml m



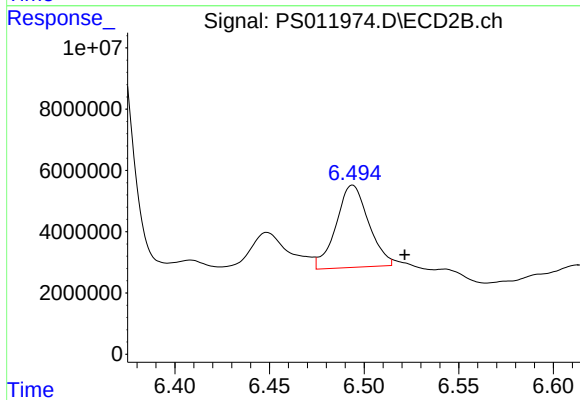
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 34373118
Conc: 58.35 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

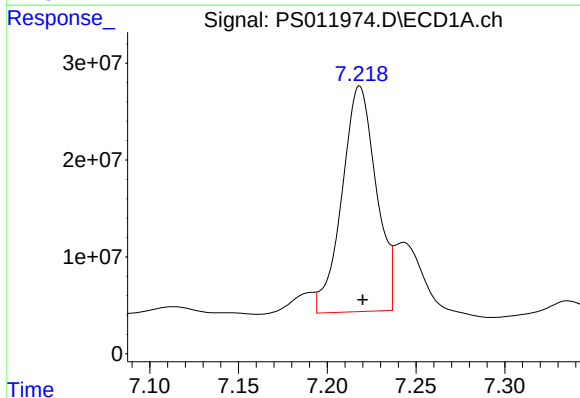
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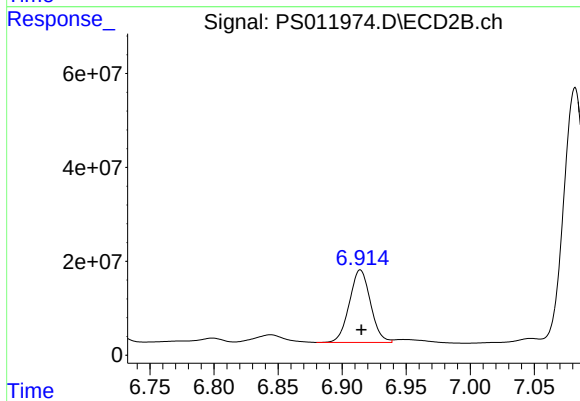
#3 4-Nitrophenol

R.T.: 6.494 min
Delta R.T.: -0.028 min
Response: 32113758
Conc: 88.08 ng/ml m



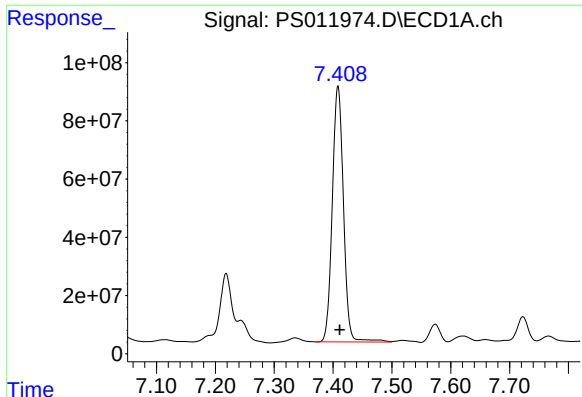
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 309876898
Conc: 284.09 ng/ml m



#4 2,4-DCAA

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 177521908
Conc: 331.95 ng/ml m



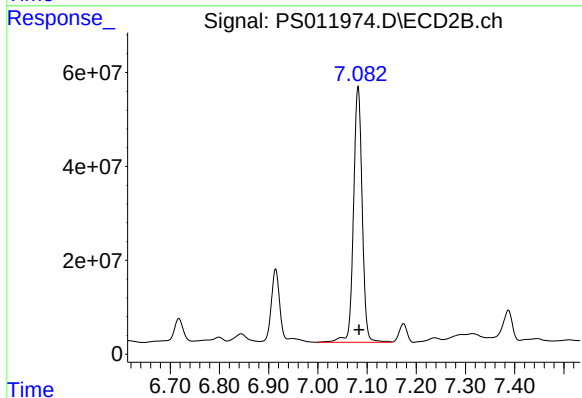
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 1159551153
Conc: 283.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

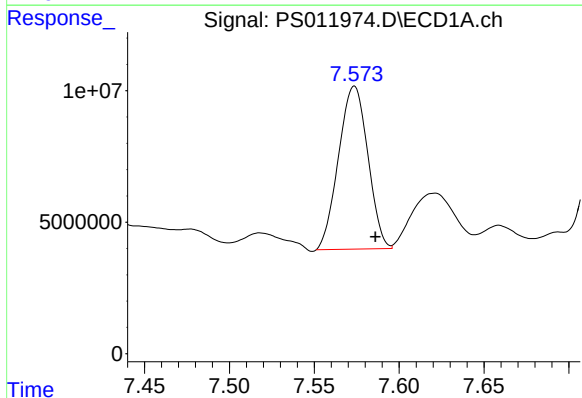
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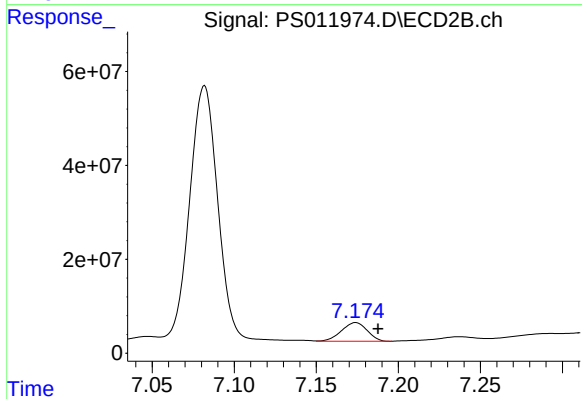
#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 668506175
Conc: 309.42 ng/ml



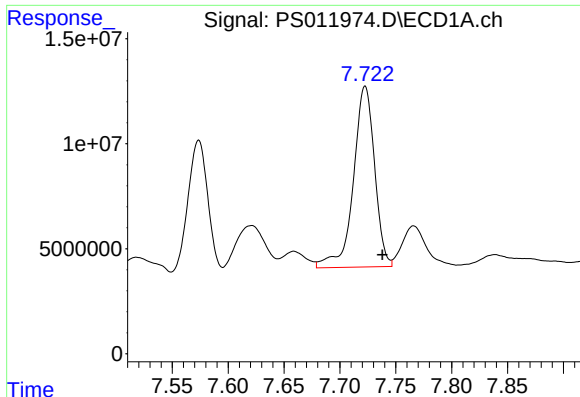
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.012 min
Response: 74423656
Conc: 23.29 ug/ml



#6 MCP

R.T.: 7.174 min
Delta R.T.: -0.014 min
Response: 43516330
Conc: 24.62 ug/ml



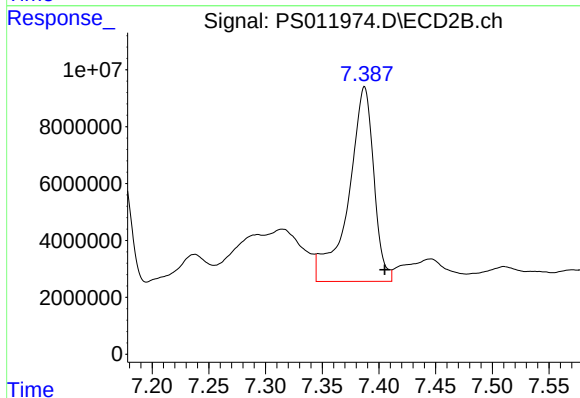
#7 MCPA

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 113861681
Conc: 25.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

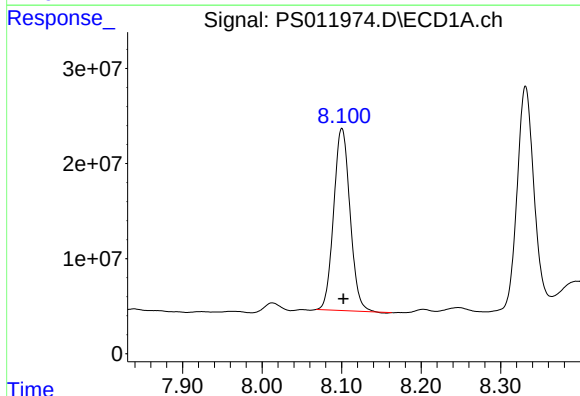
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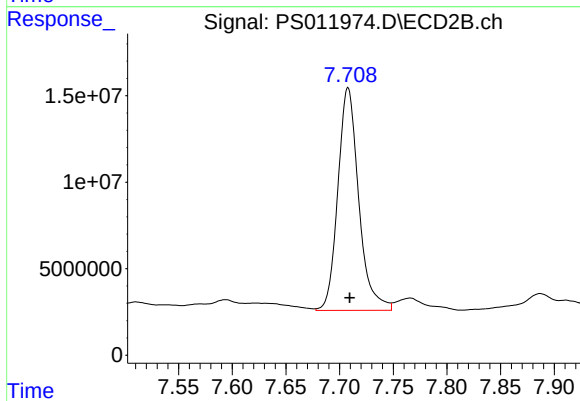
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.018 min
Response: 106258528
Conc: 38.78 ug/ml



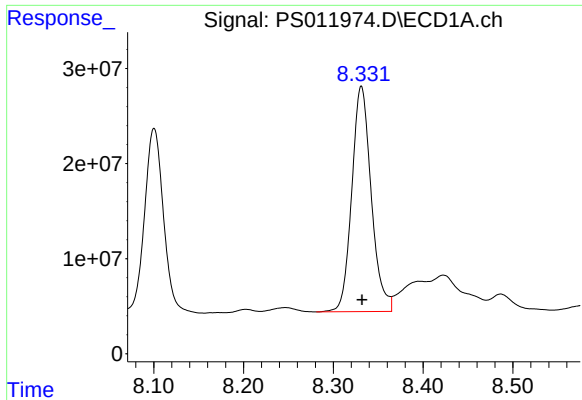
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 272876256
Conc: 271.61 ng/ml



#8 DICHLORPROP

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 174056991
Conc: 308.26 ng/ml



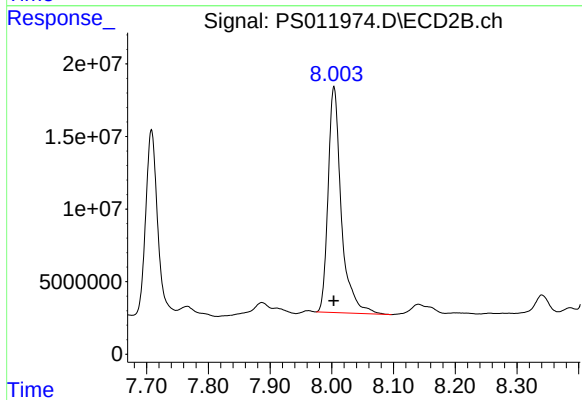
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 356828472
Conc: 316.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

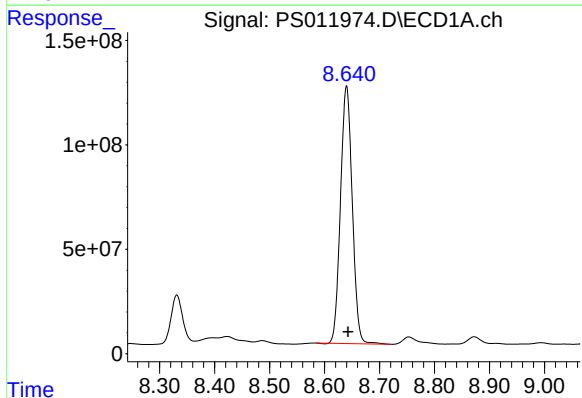
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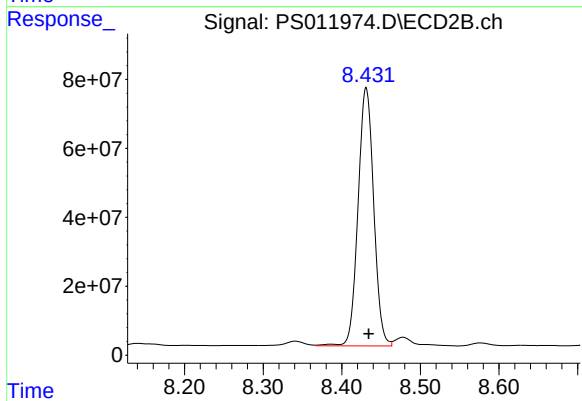
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 231139991
Conc: 314.62 ng/ml



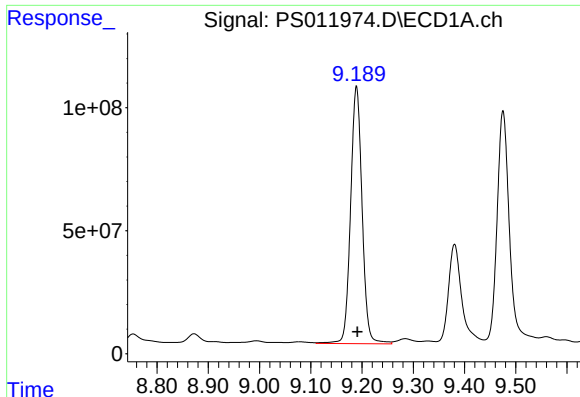
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.003 min
Response: 1835457013
Conc: 127.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 1039067459
Conc: 152.92 ng/ml



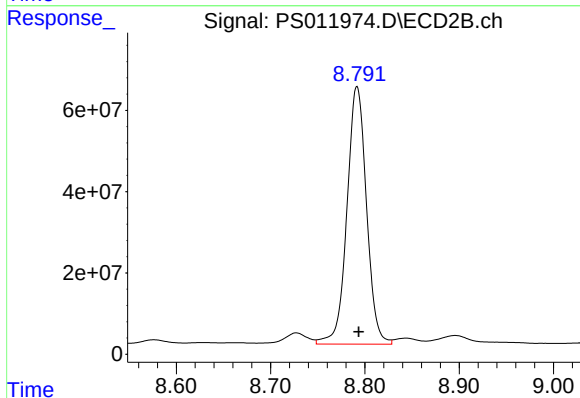
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: -0.002 min
Response: 1631163621
Conc: 280.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

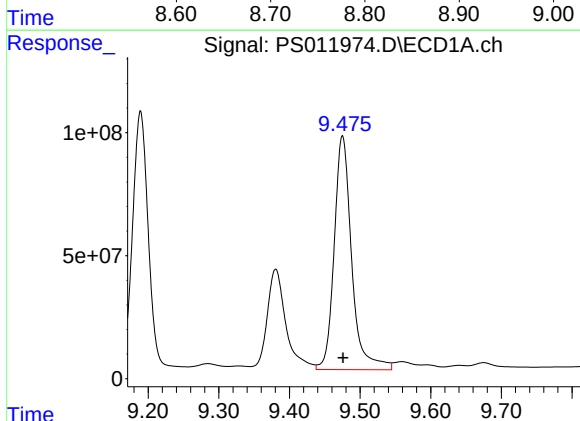
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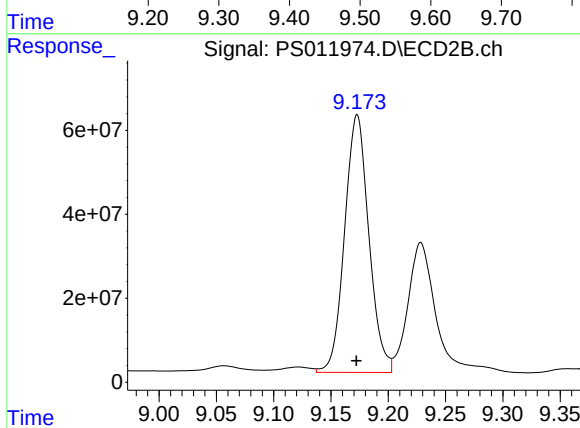
#11 2,4,5-TP (SILVEX)

R.T.: 8.792 min
Delta R.T.: -0.002 min
Response: 914154635
Conc: 312.68 ng/ml



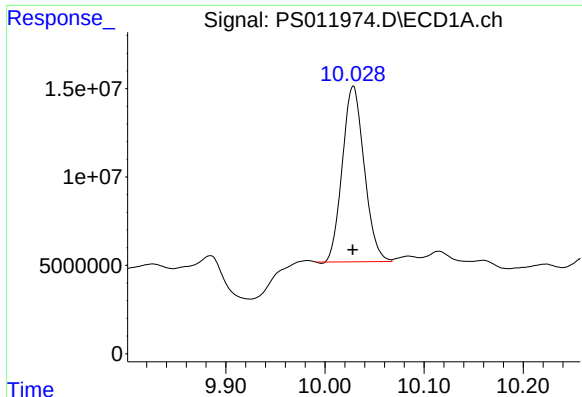
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: 0.000 min
Response: 1635857752
Conc: 276.06 ng/ml



#12 2,4,5-T

R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 905762594
Conc: 305.99 ng/ml



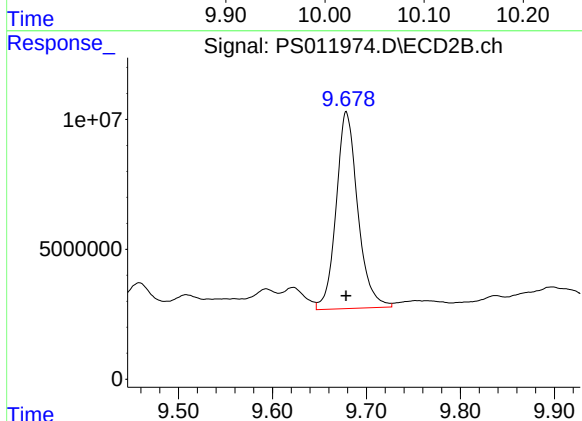
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: 0.000 min
Response: 152495365
Conc: 191.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

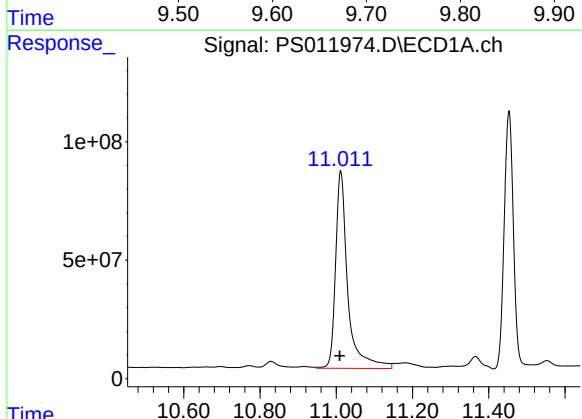
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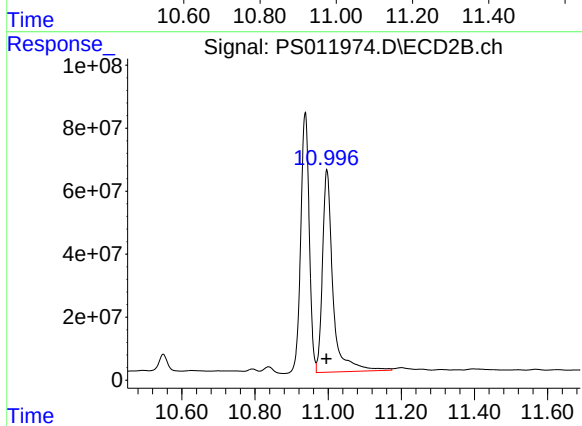
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: 0.000 min
Response: 121087134
Conc: 289.53 ng/ml



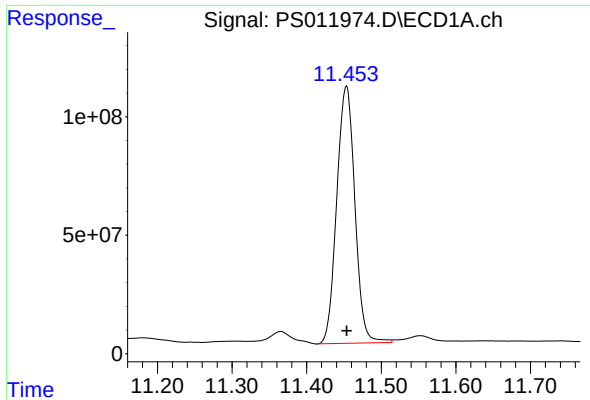
#15 Picloram

R.T.: 11.012 min
Delta R.T.: 0.002 min
Response: 1847102032
Conc: 236.33 ng/ml



#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.002 min
Response: 1281252809
Conc: 282.68 ng/ml



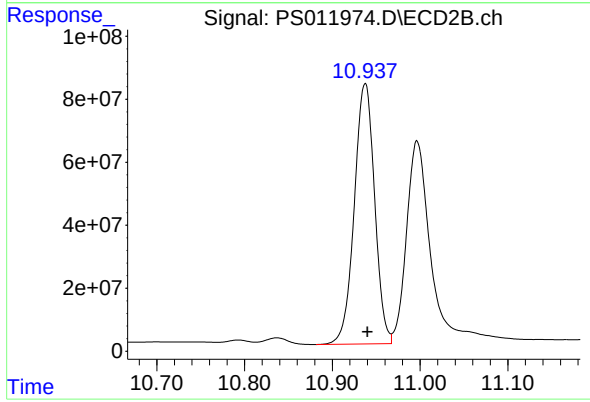
#16 DCPA

R.T.: 11.453 min
Delta R.T.: 0.000 min
Response: 1832837872
Conc: 241.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7MSD

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#16 DCPA

R.T.: 10.937 min
Delta R.T.: -0.003 min
Response: 1330411827
Conc: 361.83 ng/ml