

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082021\
 Data File : PS016535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 16:50
 Operator : DD\AJ
 Sample : M3426-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-10-0510MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 23:15:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.182	6.763	586.3E6	215.4E6	398.561	412.850m
Target Compounds							
1) T	Dalapon	3.010	2.515	546.5E6	201.8E6	270.878	289.740m
2) T	3,5-DICHL...	6.401	5.956	547.5E6	193.6E6	260.052	245.138
3) T	4-Nitroph...	7.011	6.386	197.9E6	77888784	247.609	253.472m
5) T	DICAMBA	7.372	6.926	1527.3E6	590.2E6	272.633	270.849
6) T	MCPD	7.538	7.018	96504744	43518710	22.805	25.190
7) T	MCPA	7.686	7.229	170.9E6	82769671	27.746	30.364
8) T	DICHLORPROP	8.064	7.546	345.9E6	138.8E6	257.011m	256.284
9) T	2,4-D	8.293	7.836	481.1E6	192.2E6	318.130	303.410m
10) T	Pentachlo...	8.601	8.264	3826.1E6	1494.7E6	194.920	201.766
11) T	2,4,5-TP ...	9.151	8.625	1761.8E6	743.5E6	243.653	254.812
12) T	2,4,5-T	9.435	9.002	1860.2E6	764.7E6	244.020	264.006
13) T	2,4-DB	9.988	9.507	193.4E6	84243131	133.052	222.688 #
14) T	DINOSEB	11.142	9.832	115.7E6	58910533	21.932	28.916 #
15) T	Picloram	10.963	10.811	2978.3E6	1256.5E6	298.402	312.036
16) T	DCPA	11.411	10.764	2345.6E6	1236.0E6	221.909	274.956

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

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Acq On : 20 Aug 2021 16:50
Operator : DD\AJ
Sample : M3426-14MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

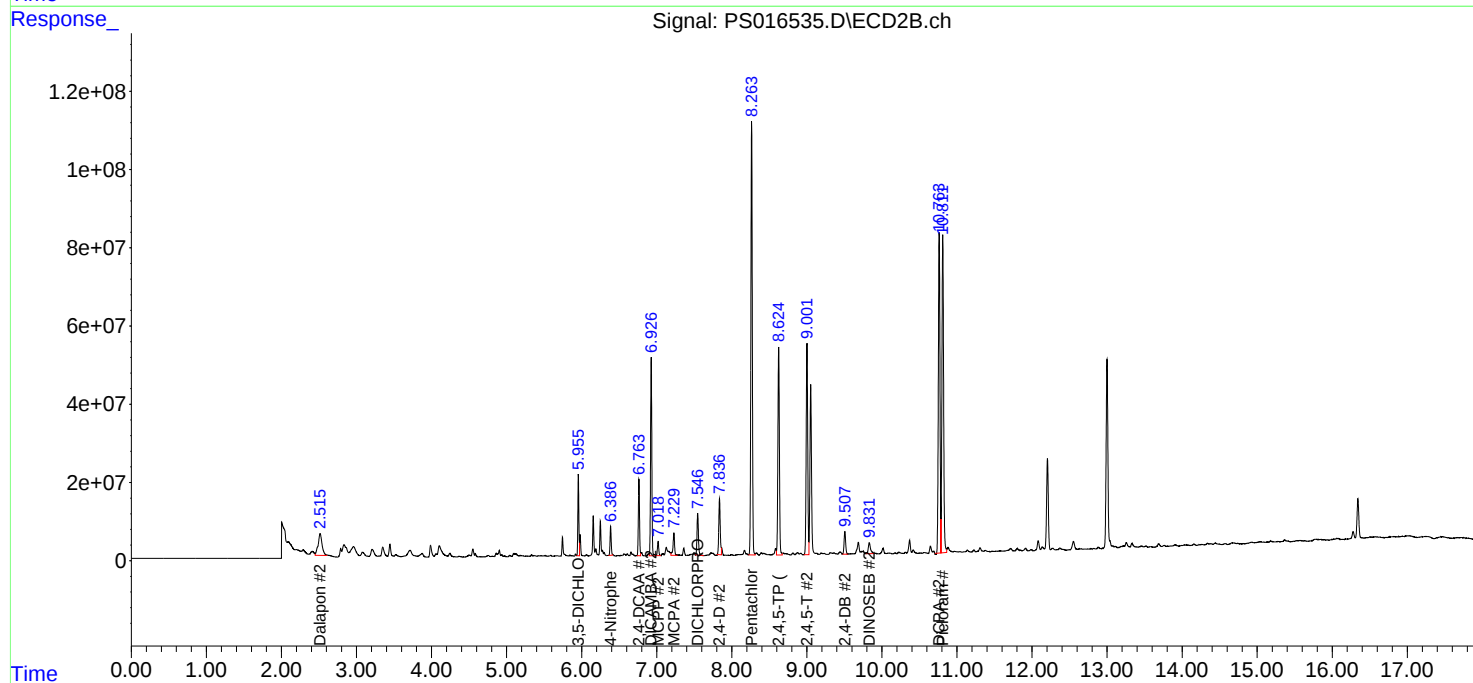
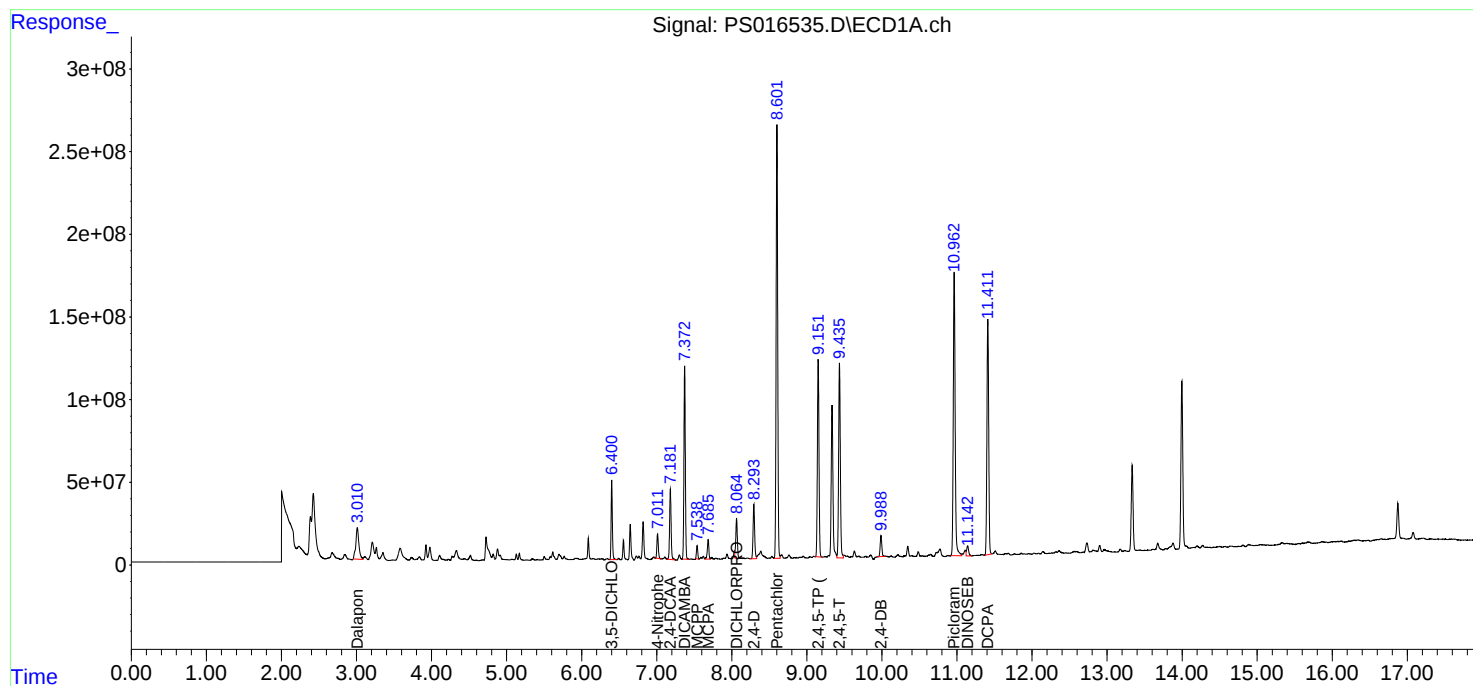
Instrument :
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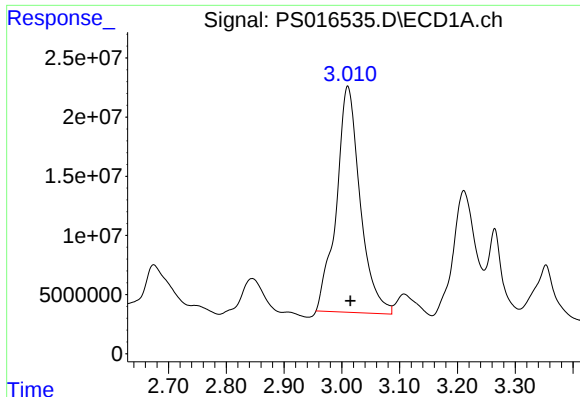
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 23:15:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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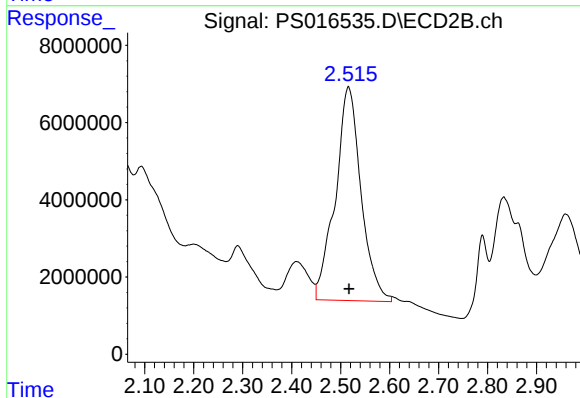
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.005 min
Response: 546503692
Conc: 270.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MSD

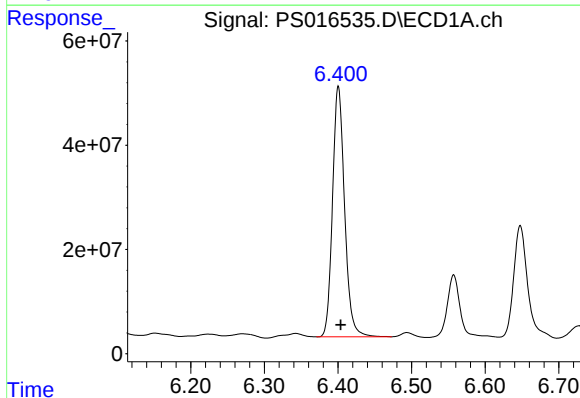
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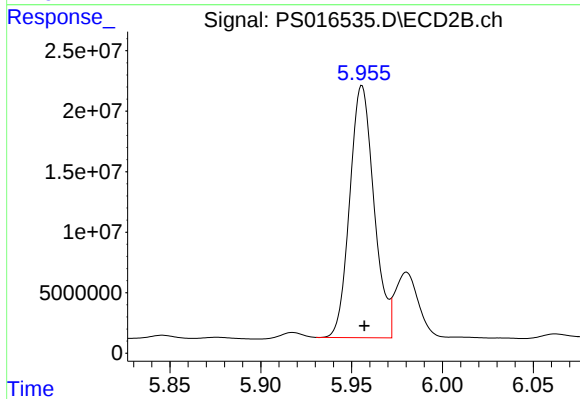
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.002 min
Response: 201845101
Conc: 289.74 ng/ml m



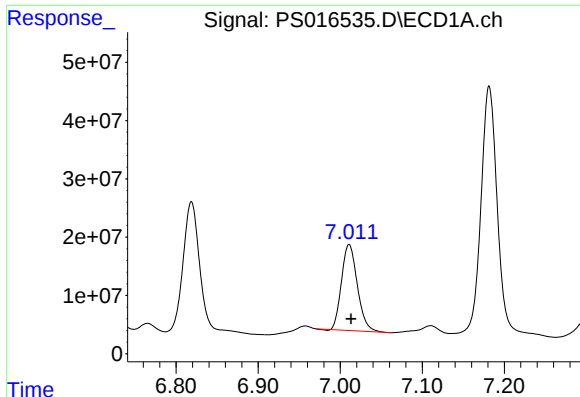
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 547476006
Conc: 260.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 193574321
Conc: 245.14 ng/ml



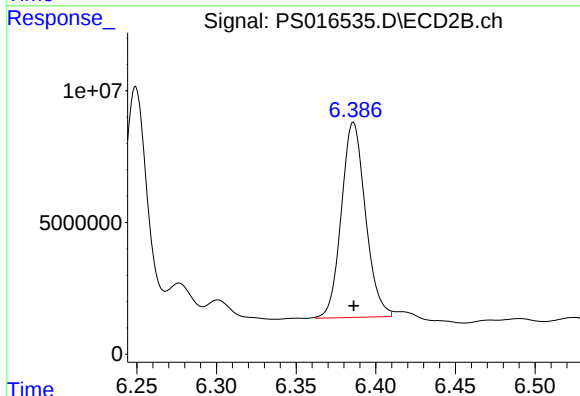
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 197881652
Conc: 247.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MSD

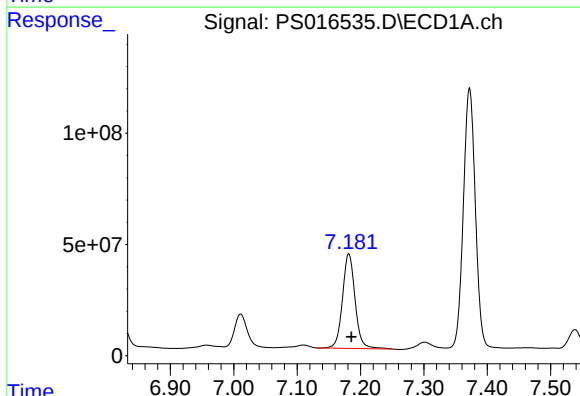
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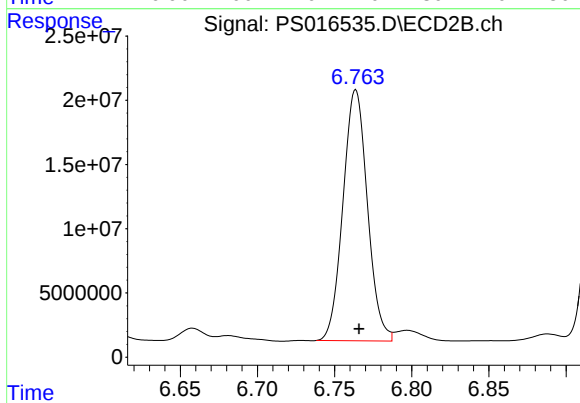
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 77888784
Conc: 253.47 ng/ml m



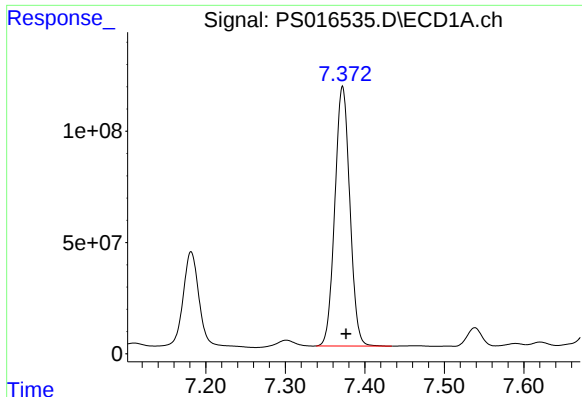
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 586325930
Conc: 398.56 ng/ml



#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 215352767
Conc: 412.85 ng/ml m



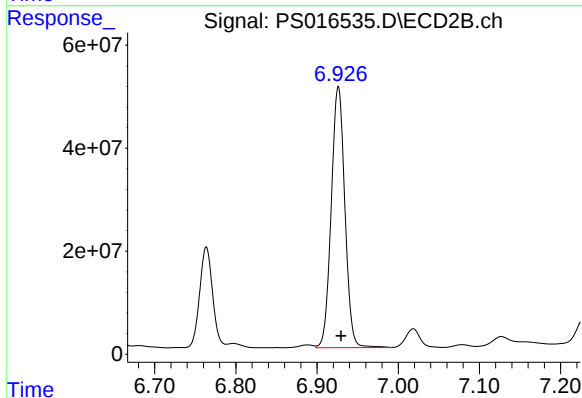
#5 DICAMBA

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 1527305815
Conc: 272.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MSD

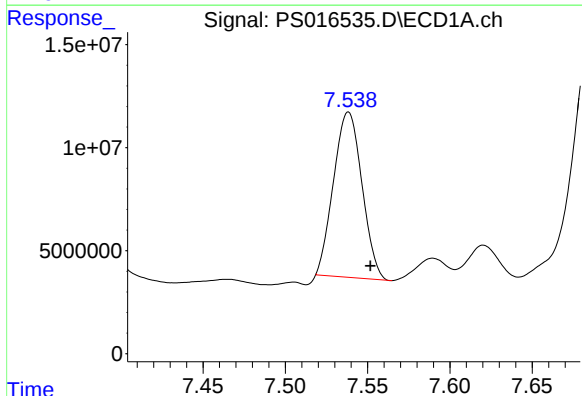
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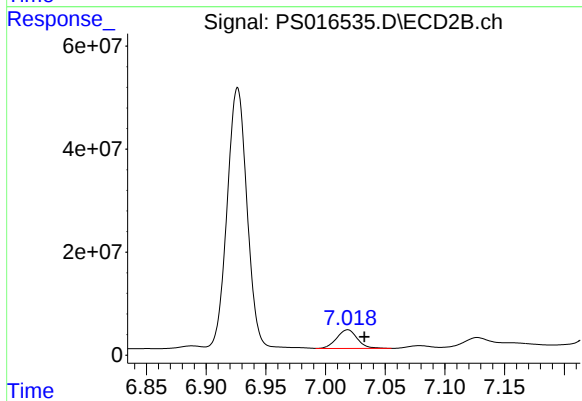
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 590221429
Conc: 270.85 ng/ml



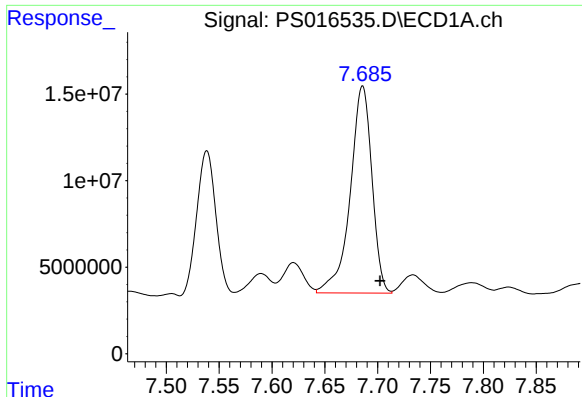
#6 MCP

R.T.: 7.538 min
Delta R.T.: -0.013 min
Response: 96504744
Conc: 22.80 ug/ml



#6 MCP

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 43518710
Conc: 25.19 ug/ml



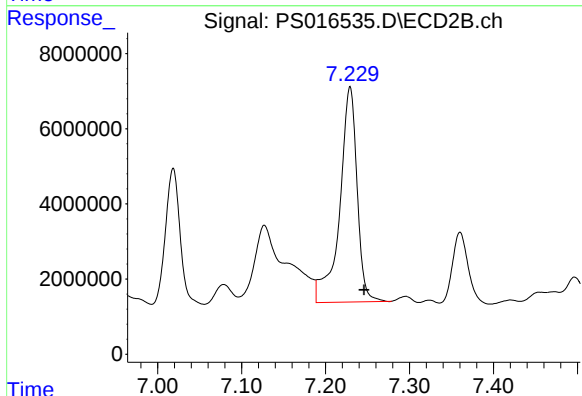
#7 MCPA

R.T.: 7.686 min
Delta R.T.: -0.017 min
Response: 170926336
Conc: 27.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MSD

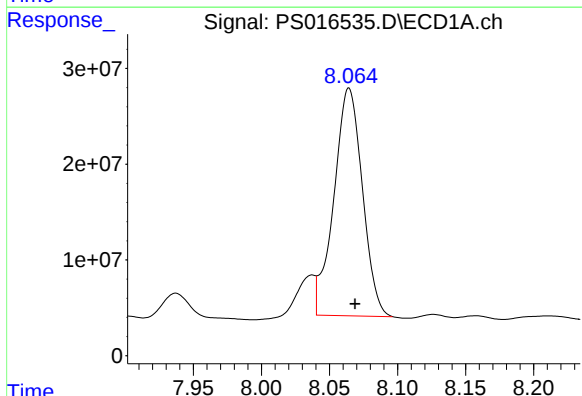
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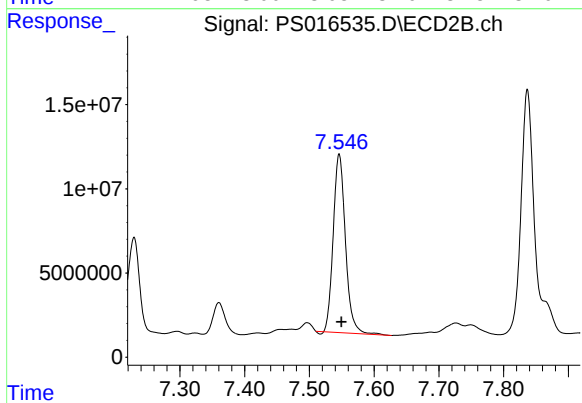
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.017 min
Response: 82769671
Conc: 30.36 ug/ml



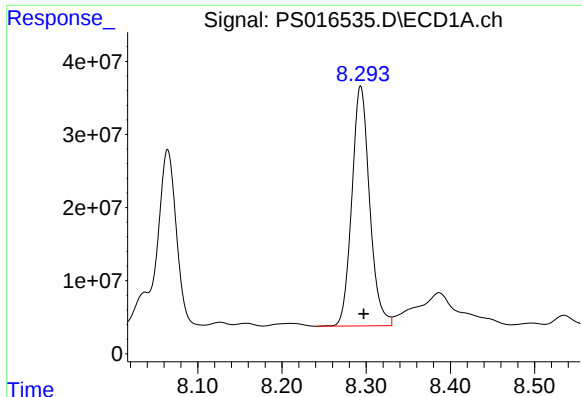
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 345875972
Conc: 257.01 ng/ml m



#8 DICHLORPROP

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 138844068
Conc: 256.28 ng/ml



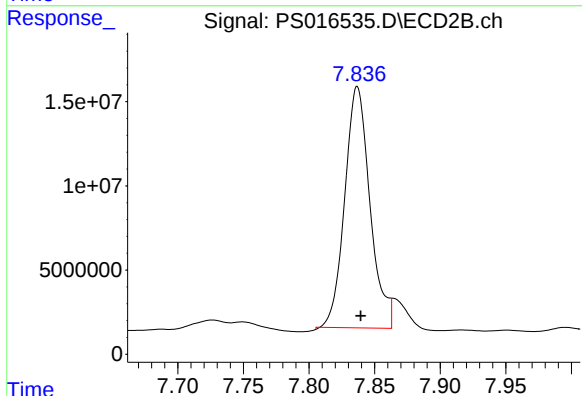
#9 2,4-D

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 481072862
Conc: 318.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MSD

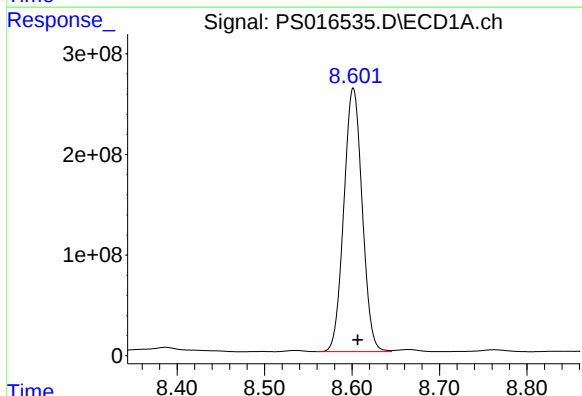
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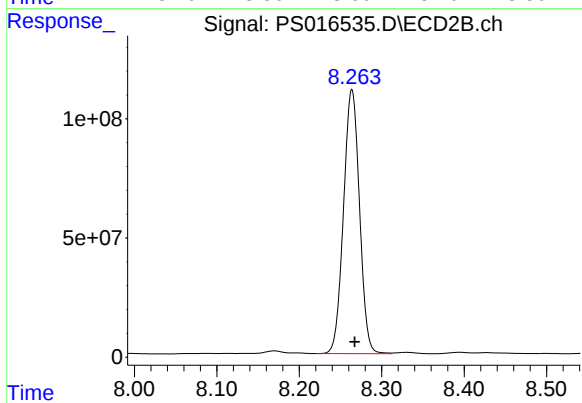
#9 2,4-D

R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 192232630
Conc: 303.41 ng/ml m



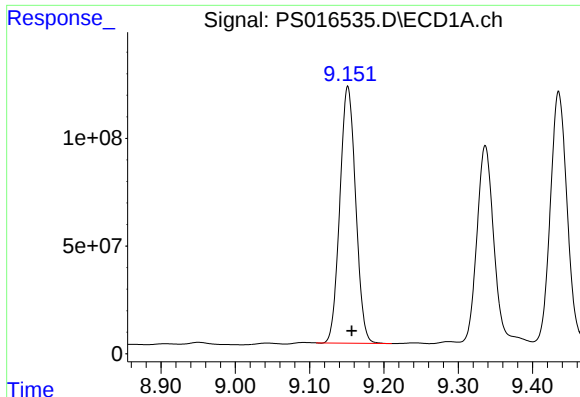
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.005 min
Response: 3826117112
Conc: 194.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 1494716868
Conc: 201.77 ng/ml



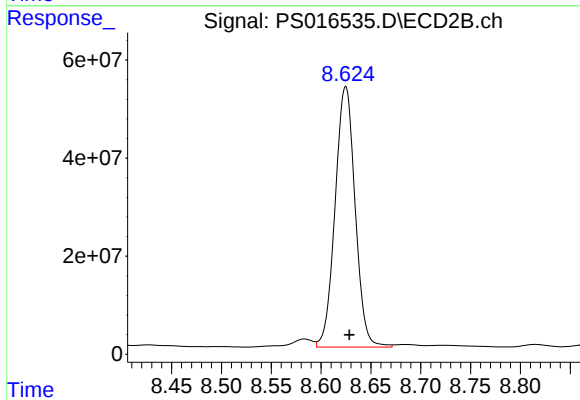
#11 2,4,5-TP (SILVEX)

R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 1761806252
Conc: 243.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-10-0510MSD

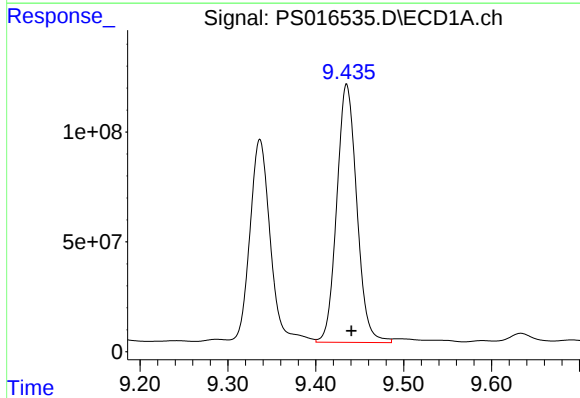
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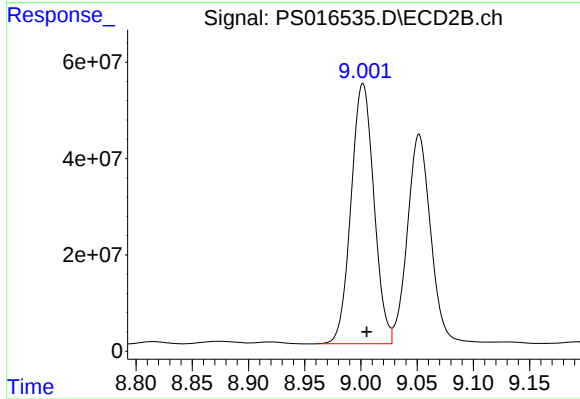
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 743501808
Conc: 254.81 ng/ml



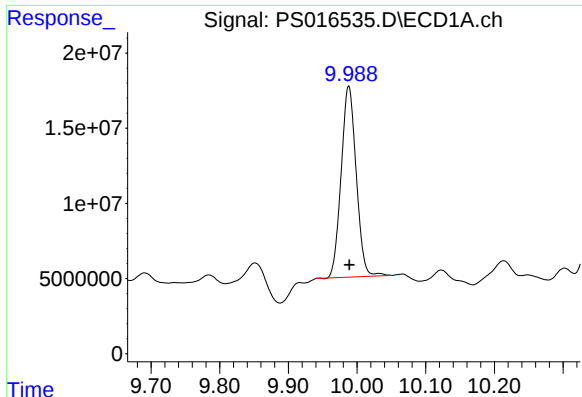
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.005 min
Response: 1860151203
Conc: 244.02 ng/ml



#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 764725144
Conc: 264.01 ng/ml



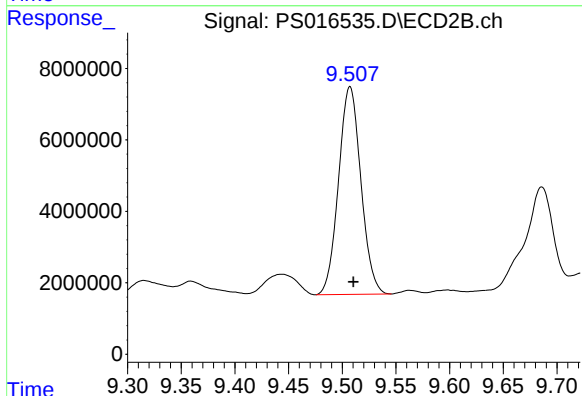
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: 193382269
Conc: 133.05 ng/ml

Instrument :
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ClientSampleId :
SWCS-10-0510MSD

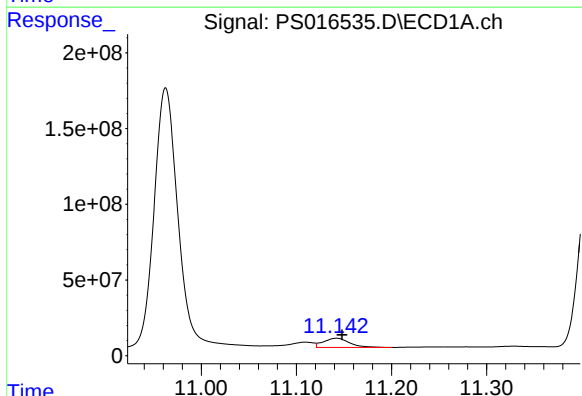
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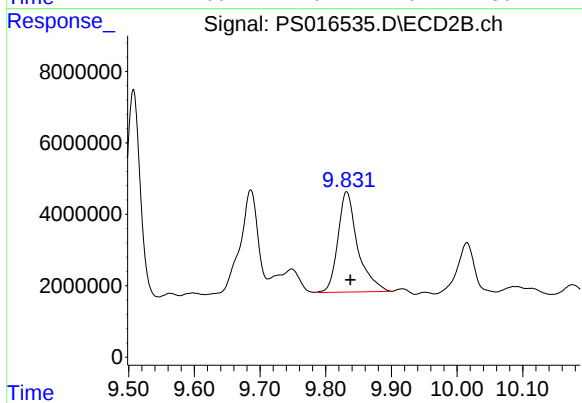
#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 84243131
Conc: 222.69 ng/ml



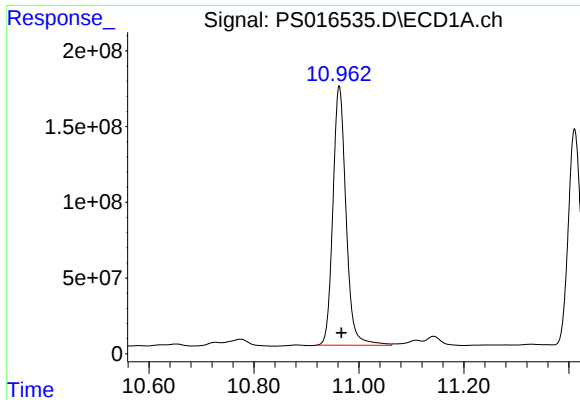
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: -0.006 min
Response: 115650671
Conc: 21.93 ng/ml



#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.006 min
Response: 58910533
Conc: 28.92 ng/ml



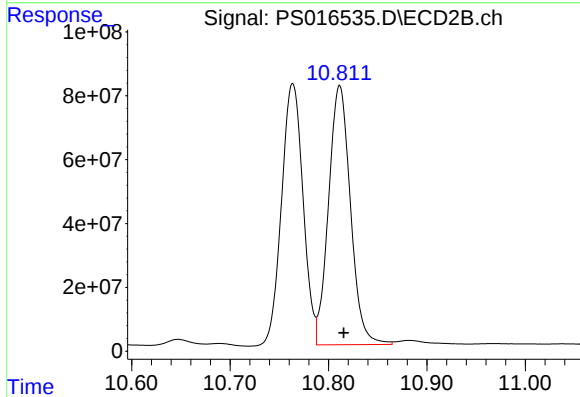
#15 Picloram

R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 2978302315
Conc: 298.40 ng/ml

Instrument :
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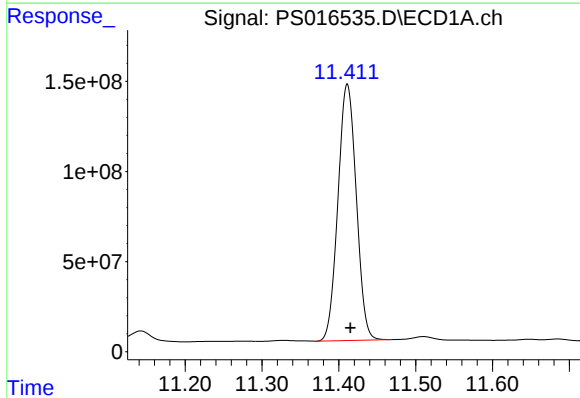
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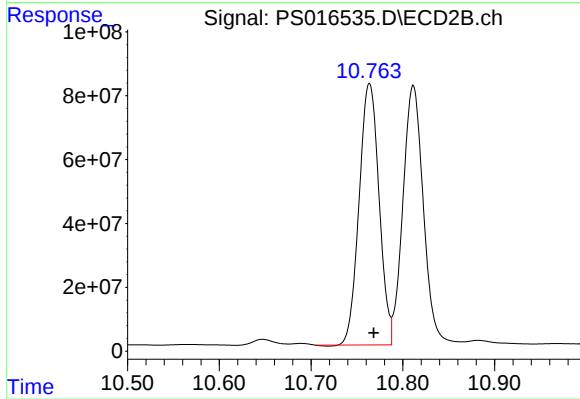
#15 Picloram

R.T.: 10.811 min
Delta R.T.: -0.004 min
Response: 1256455464
Conc: 312.04 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 2345614292
Conc: 221.91 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.005 min
Response: 1235955688
Conc: 274.96 ng/ml