

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 13:05
 Operator : SM\AJ
 Sample : K4264-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 REACTOR-3-C1-C4-(0-2)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:29:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.487	5.217	311.5E6	185.9E6	360.825	378.019
Target Compounds							
1) T	Dalapon	2.045	1.756	427.3E6	311.3E6	392.127m	496.076 #
2) T	3,5-DICHL...	4.852	4.518	480.0E6	236.2E6	445.242	390.012m
3) T	4-Nitroph...	5.343	4.902	148.0E6	89084606	394.164	359.611
5) T	DICAMBA	5.638	5.344	1301.4E6	787.0E6	405.217	426.673
6) T	MCPD	5.787	5.426	98220938	54676994	43.646m	44.198
7) T	MCPA	5.920	5.604	147.8E6	97599953	46.811	47.756
8) T	DICHLORPROP	6.268	5.886	358.8E6	212.9E6	473.064	478.816
9) T	2,4-D	6.486	6.157	446.5E6	280.1E6	547.997	509.611
10) T	Pentachlo...	6.743	6.523	5587.7E6	3184.7E6	472.700	471.108
11) T	2,4,5-TP ...	7.279	6.886	2186.8E6	1222.1E6	479.382	469.665
12) T	2,4,5-T	7.554	7.246	2449.1E6	1153.9E6	495.310	464.149m
13) T	2,4-DB	8.084	7.733	345.8E6	151.4E6	555.283	455.006
14) T	DINOSEB	9.170	8.042	1706.8E6	871.8E6	466.227	453.887
15) T	Picloram	9.007	8.981	3047.7E6	1865.8E6	409.600	413.616
16) T	DCPA	9.442	8.937	2807.2E6	1600.0E6	484.368	458.829m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
Data File : PS006147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 13:05
Operator : SM\AJ
Sample : K4264-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

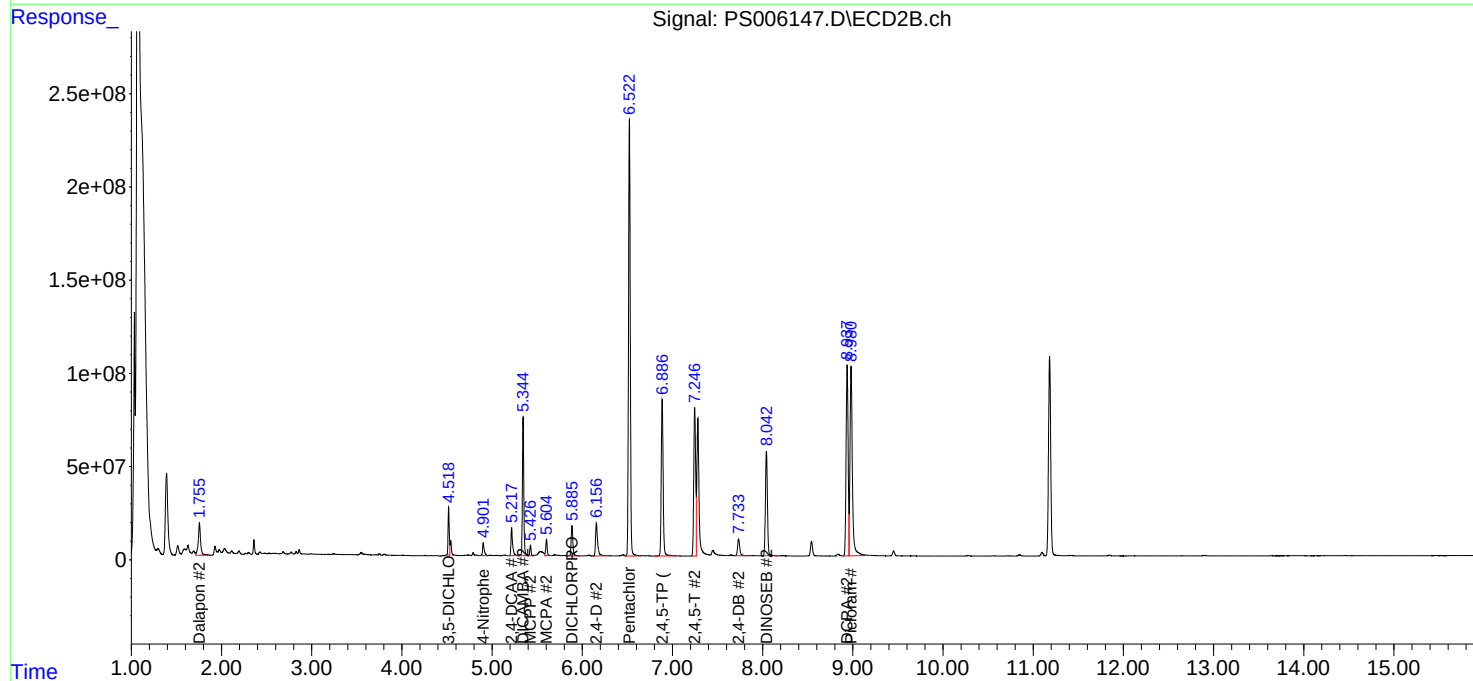
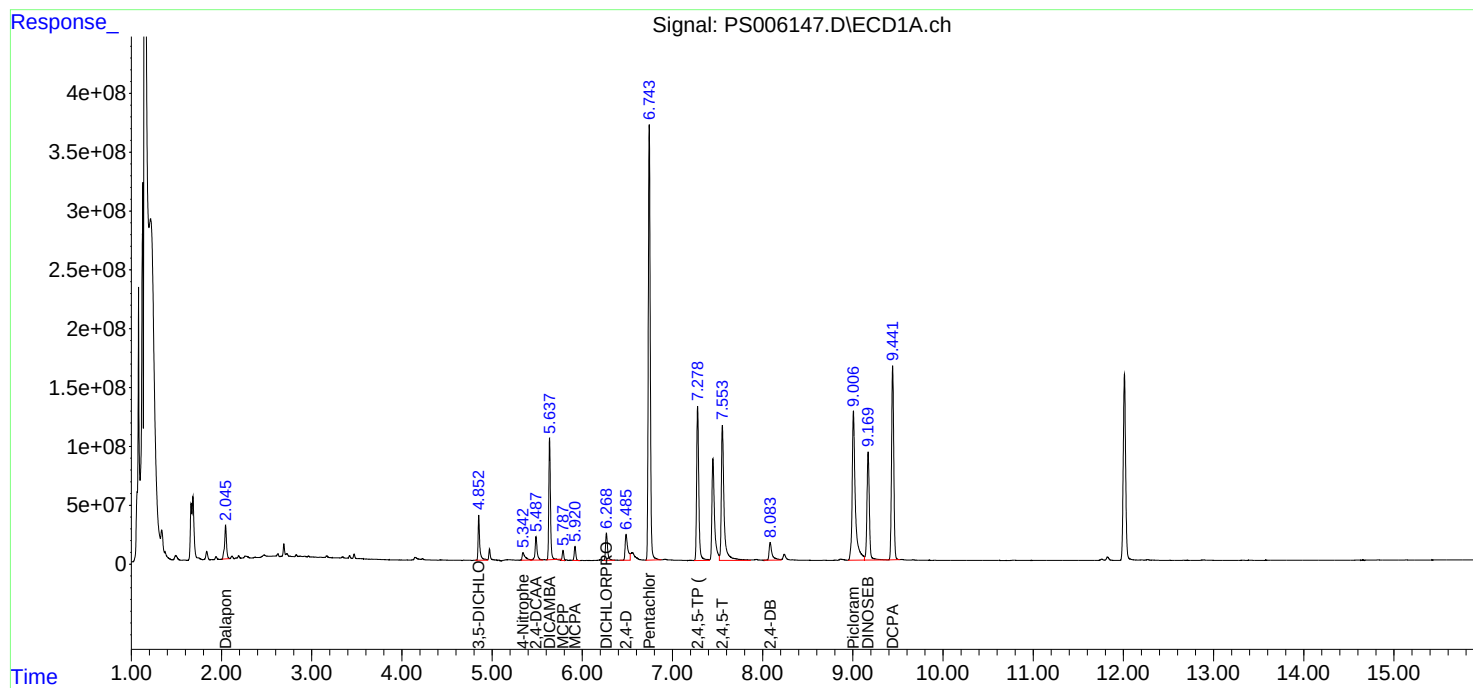
Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

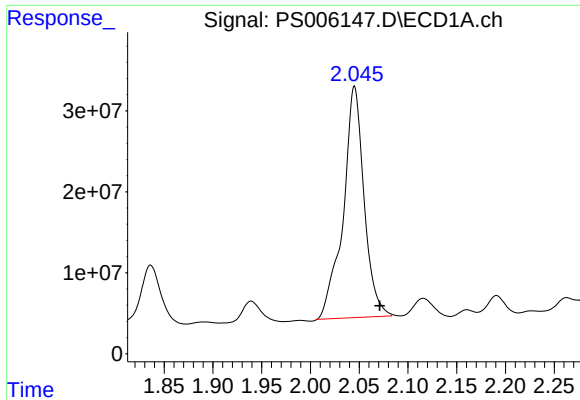
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:29:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





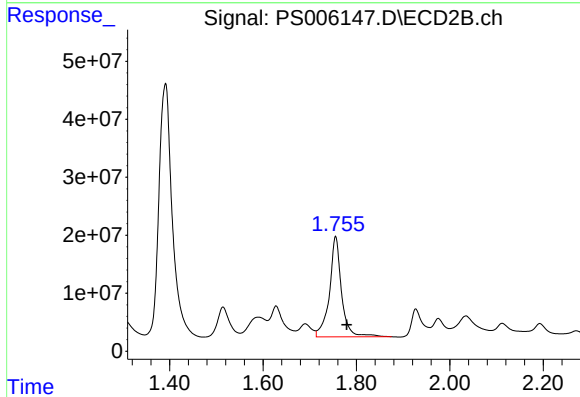
#1 Dalapon

R.T.: 2.045 min
Delta R.T.: -0.026 min
Response: 427272088
Conc: 392.13 ng/ml m

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

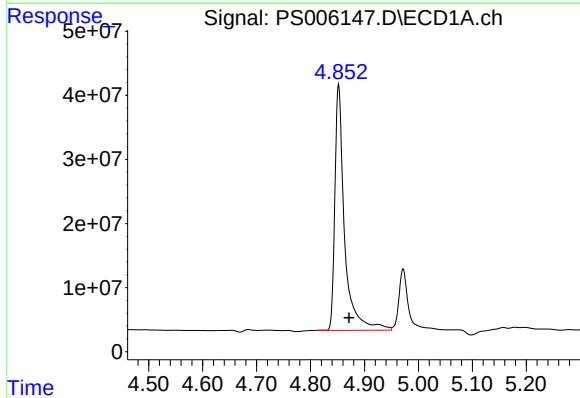
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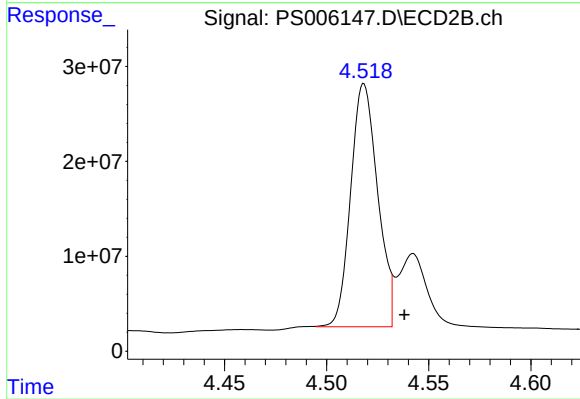
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.024 min
Response: 311284247
Conc: 496.08 ng/ml



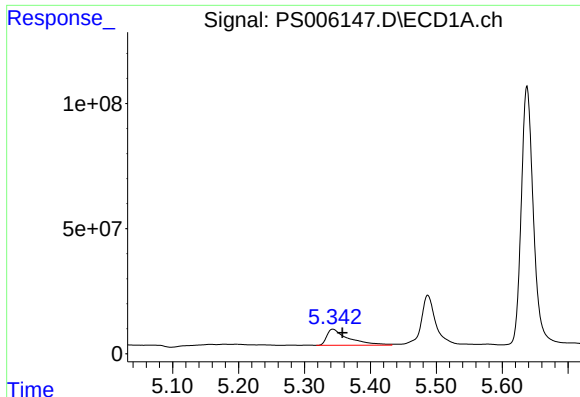
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.852 min
Delta R.T.: -0.019 min
Response: 480030267
Conc: 445.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.518 min
Delta R.T.: -0.020 min
Response: 236233248
Conc: 390.01 ng/ml m



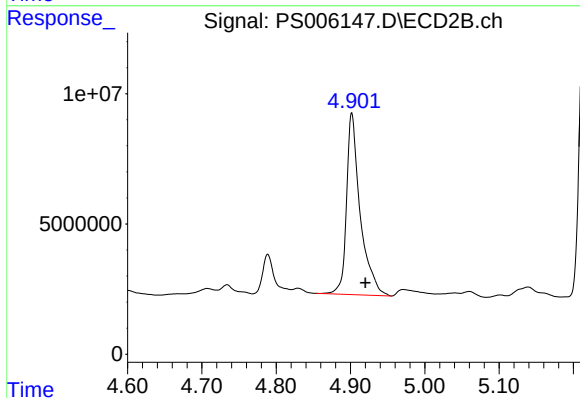
#3 4-Nitrophenol

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 147975509
Conc: 394.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

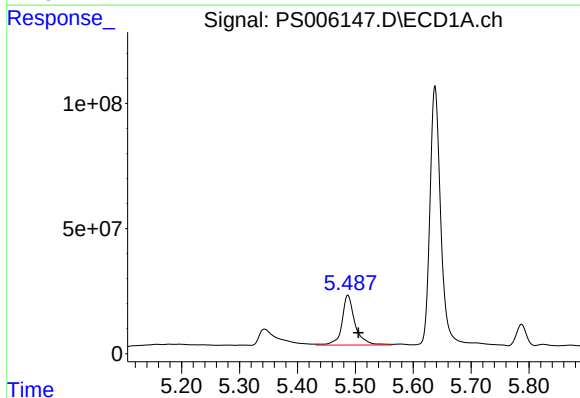
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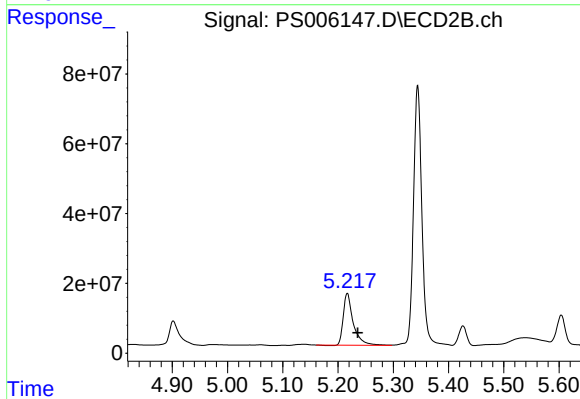
#3 4-Nitrophenol

R.T.: 4.902 min
Delta R.T.: -0.018 min
Response: 89084606
Conc: 359.61 ng/ml



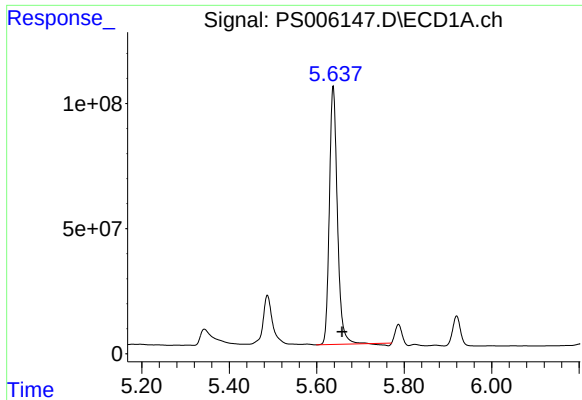
#4 2,4-DCAA

R.T.: 5.487 min
Delta R.T.: -0.018 min
Response: 311464092
Conc: 360.82 ng/ml



#4 2,4-DCAA

R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 185929406
Conc: 378.02 ng/ml



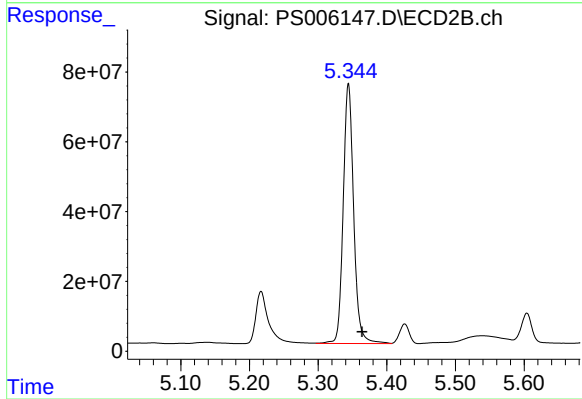
#5 DICAMBA

R.T.: 5.638 min
Delta R.T.: -0.020 min
Response: 1301418064
Conc: 405.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

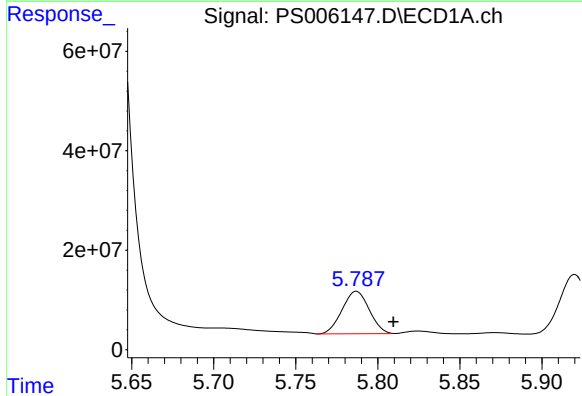
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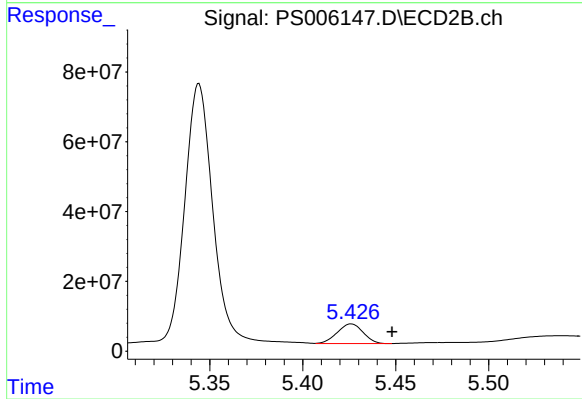
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.020 min
Response: 786999357
Conc: 426.67 ng/ml



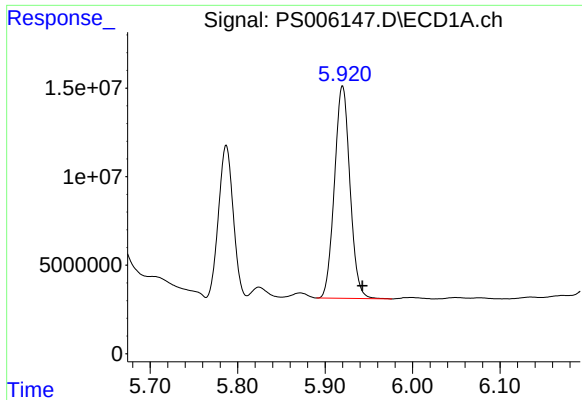
#6 MCP

R.T.: 5.787 min
Delta R.T.: -0.023 min
Response: 98220938
Conc: 43.65 ug/ml m



#6 MCP

R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 54676994
Conc: 44.20 ug/ml



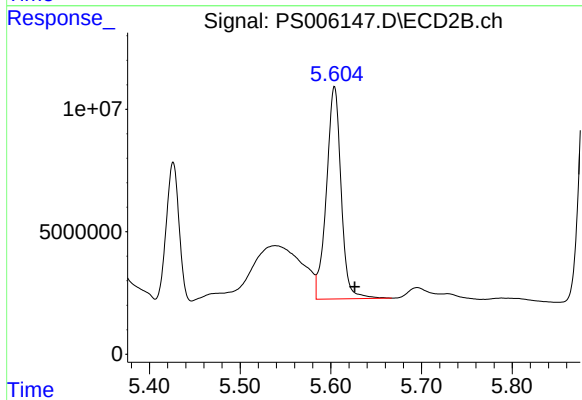
#7 MCPA

R.T.: 5.920 min
Delta R.T.: -0.023 min
Response: 147786904
Conc: 46.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

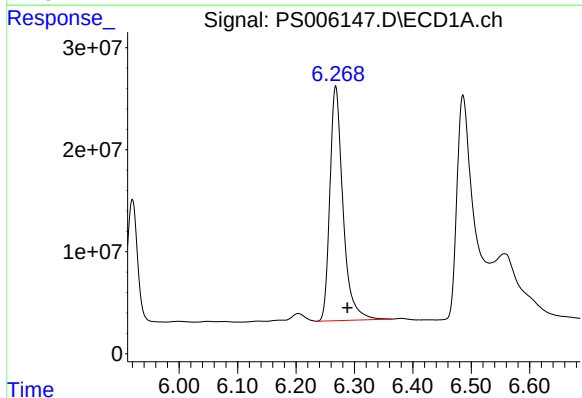
Manual Integrations
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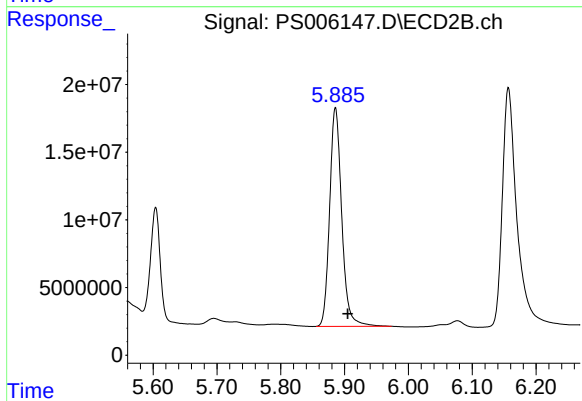
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.023 min
Response: 97599953
Conc: 47.76 ug/ml



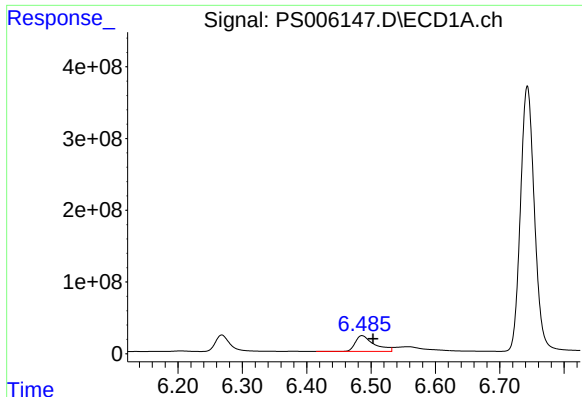
#8 DICHLORPROP

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 358760008
Conc: 473.06 ng/ml



#8 DICHLORPROP

R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 212883876
Conc: 478.82 ng/ml



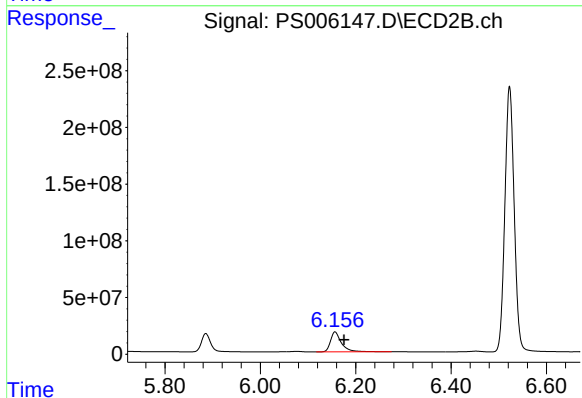
#9 2,4-D

R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 446499107
Conc: 548.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

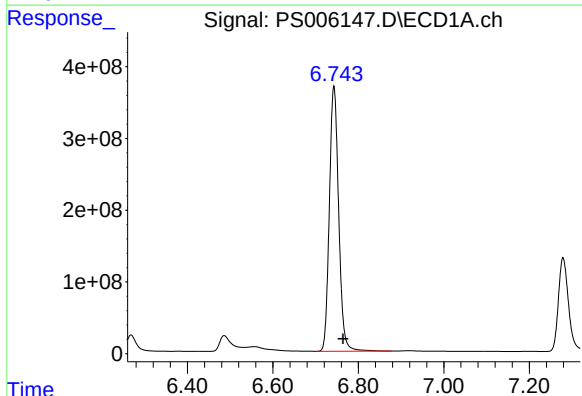
Manual Integrations
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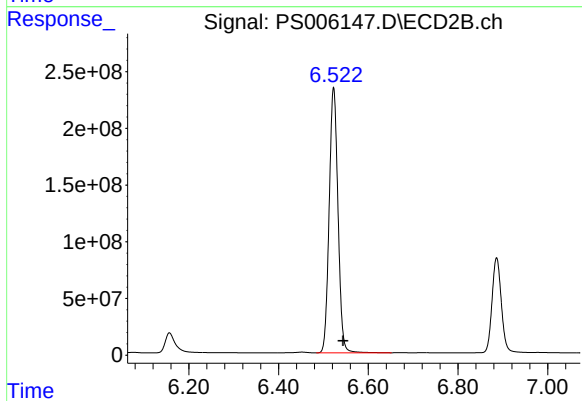
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 280140252
Conc: 509.61 ng/ml



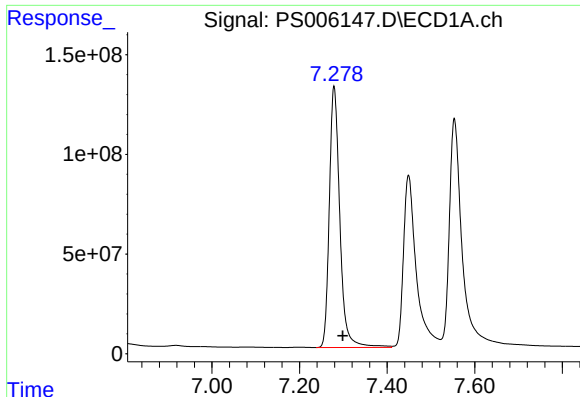
#10 Pentachlorophenol

R.T.: 6.743 min
Delta R.T.: -0.021 min
Response: 5587735705
Conc: 472.70 ng/ml



#10 Pentachlorophenol

R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 3184657237
Conc: 471.11 ng/ml



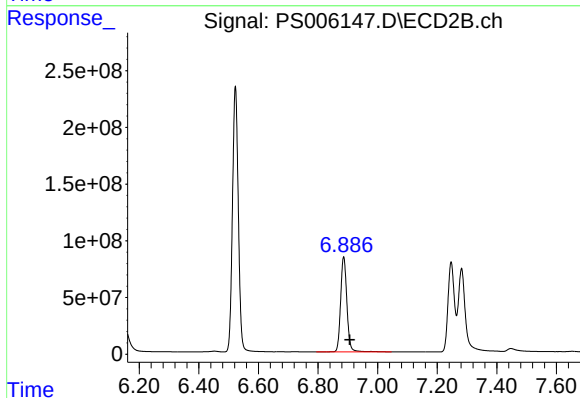
#11 2,4,5-TP (SILVEX)

R.T.: 7.279 min
Delta R.T.: -0.020 min
Response: 2186841309
Conc: 479.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

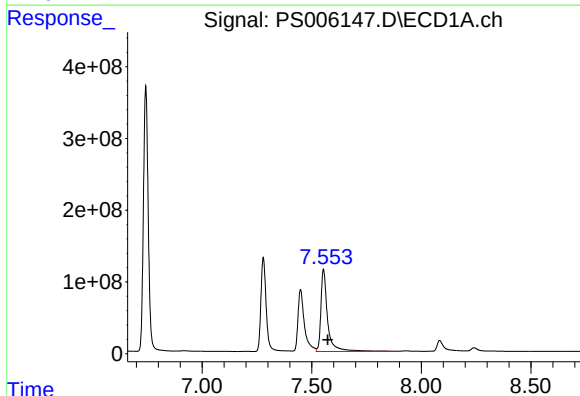
Manual Integrations
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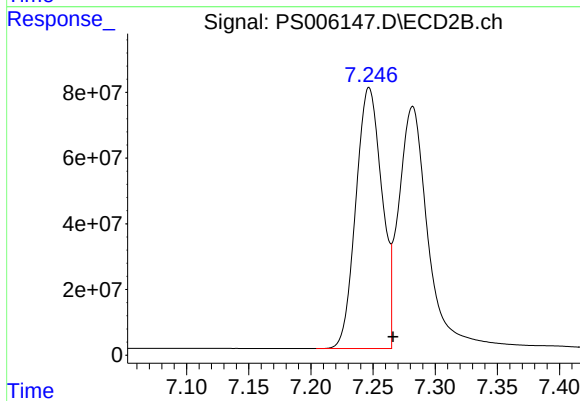
#11 2,4,5-TP (SILVEX)

R.T.: 6.886 min
Delta R.T.: -0.020 min
Response: 1222111701
Conc: 469.66 ng/ml



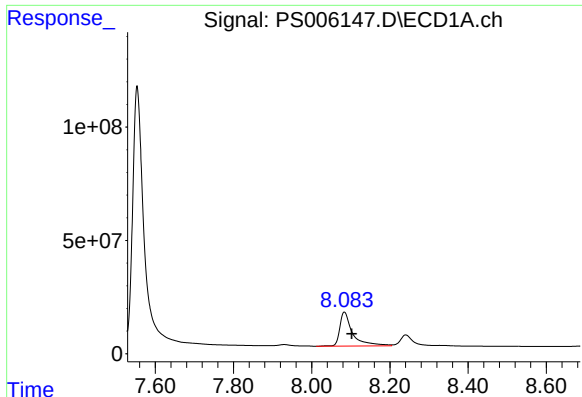
#12 2,4,5-T

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 2449099558
Conc: 495.31 ng/ml



#12 2,4,5-T

R.T.: 7.246 min
Delta R.T.: -0.020 min
Response: 1153897319
Conc: 464.15 ng/ml m



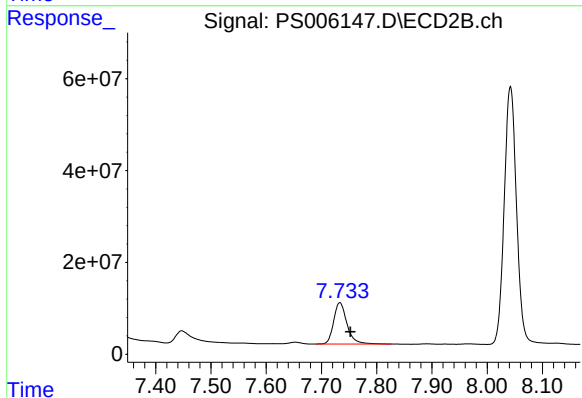
#13 2,4-DB

R.T.: 8.084 min
Delta R.T.: -0.019 min
Response: 345822052
Conc: 555.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

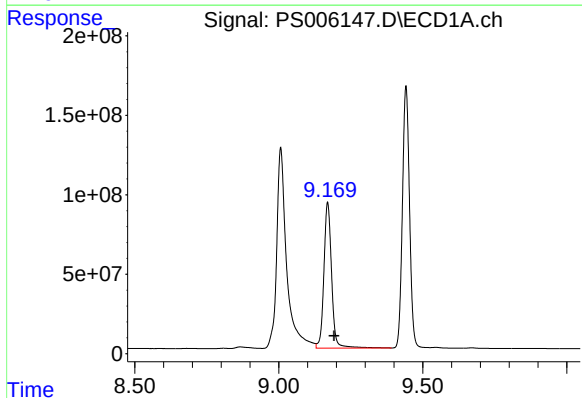
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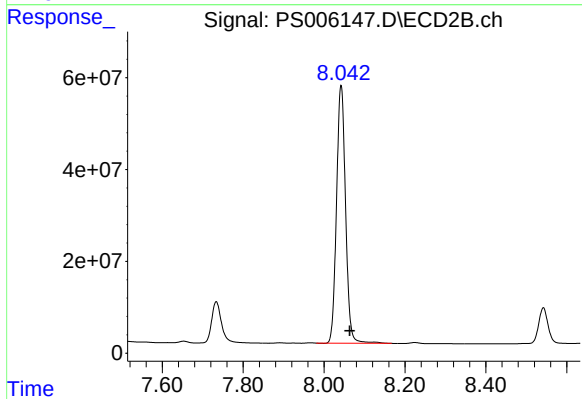
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 151427199
Conc: 455.01 ng/ml



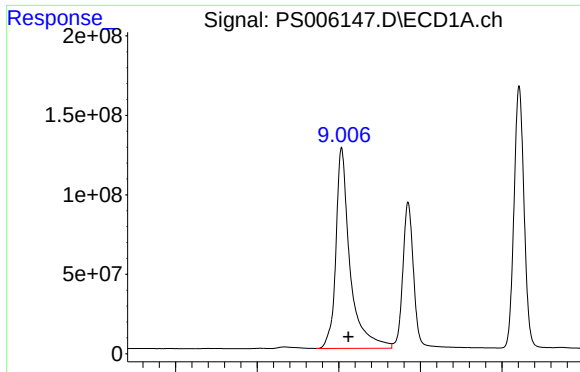
#14 DINOSEB

R.T.: 9.170 min
Delta R.T.: -0.022 min
Response: 1706760357
Conc: 466.23 ng/ml



#14 DINOSEB

R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 871838458
Conc: 453.89 ng/ml



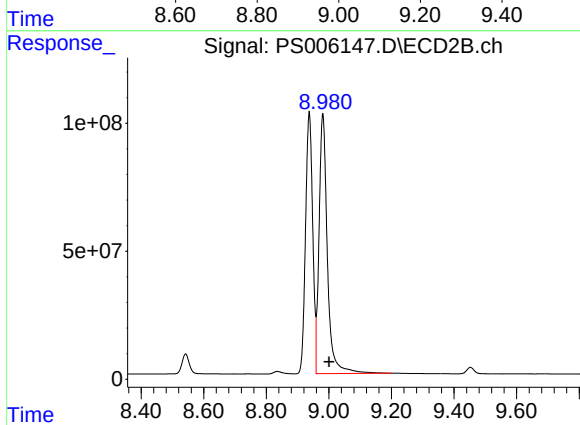
#15 Picloram

R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 3047675796
Conc: 409.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
REACTOR-3-C1-C4-(0-2)MS

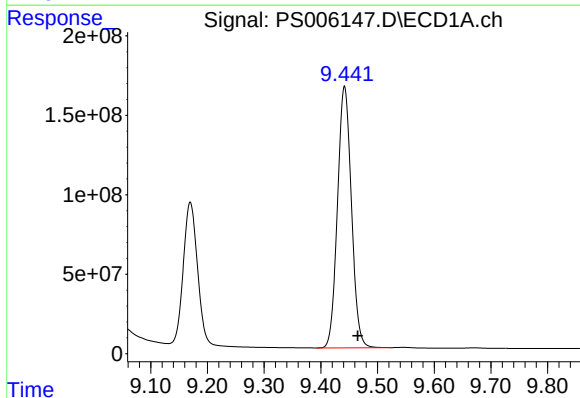
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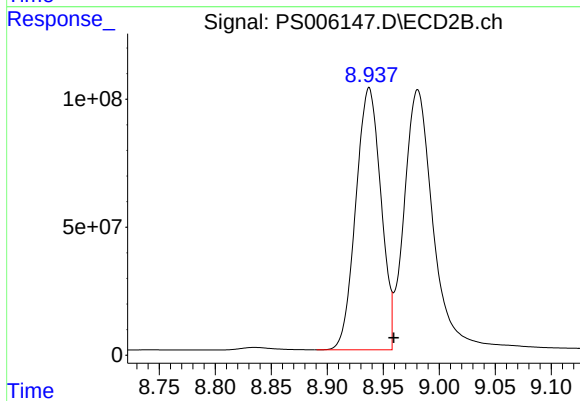
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 1865760937
Conc: 413.62 ng/ml



#16 DCPA

R.T.: 9.442 min
Delta R.T.: -0.023 min
Response: 2807182545
Conc: 484.37 ng/ml



#16 DCPA

R.T.: 8.937 min
Delta R.T.: -0.022 min
Response: 1600007848
Conc: 458.83 ng/ml m