

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122319\
 Data File : PS008135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 12:44
 Operator : SM\AJ
 Sample : PB125638BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125638BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:19:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.428	5.157	756.9E6	358.0E6	505.213	487.842
Target Compounds							
1) T	Dalapon	2.007	1.720	789.2E6	350.3E6	421.564	395.464
2) T	3,5-DICHL...	4.803	4.466	939.5E6	395.7E6	479.626	419.666m
3) T	4-Nitroph...	5.289	4.851	270.5E6	121.1E6	426.694	309.904 #
5) T	DICAMBA	5.575	5.280	2598.7E6	1213.7E6	469.506	439.211
6) T	MCPD	5.723	5.363	183.0E6	86714866	49.005	44.378
7) T	MCPA	5.853	5.536	297.3E6	152.2E6	52.087m	50.952
8) T	DICHLORPROP	6.198	5.810	684.5E6	300.5E6	500.328	438.080
9) T	2,4-D	6.416	6.081	780.9E6	419.5E6	518.303	515.563
10) T	Pentachlo...	6.666	6.440	10772.4E6	4988.8E6	529.494	490.462
11) T	2,4,5-TP ...	7.199	6.802	4025.6E6	1918.3E6	502.196	474.234
12) T	2,4,5-T	7.473	7.162	4151.5E6	1778.1E6	486.479	472.581
13) T	2,4-DB	8.001	7.646	779.0E6	234.7E6	689.418	478.323 #
14) T	DINOSEB	9.077	7.952	2754.4E6	1135.5E6	486.252	446.991
15) T	Picloram	8.921	8.889	5619.1E6	2694.5E6	474.389	447.708
16) T	DCPA	9.350	8.842	5219.5E6	2173.5E6	516.183m	410.501

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

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Acq On : 23 Dec 2019 12:44
Operator : SM\AJ
Sample : PB125638BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

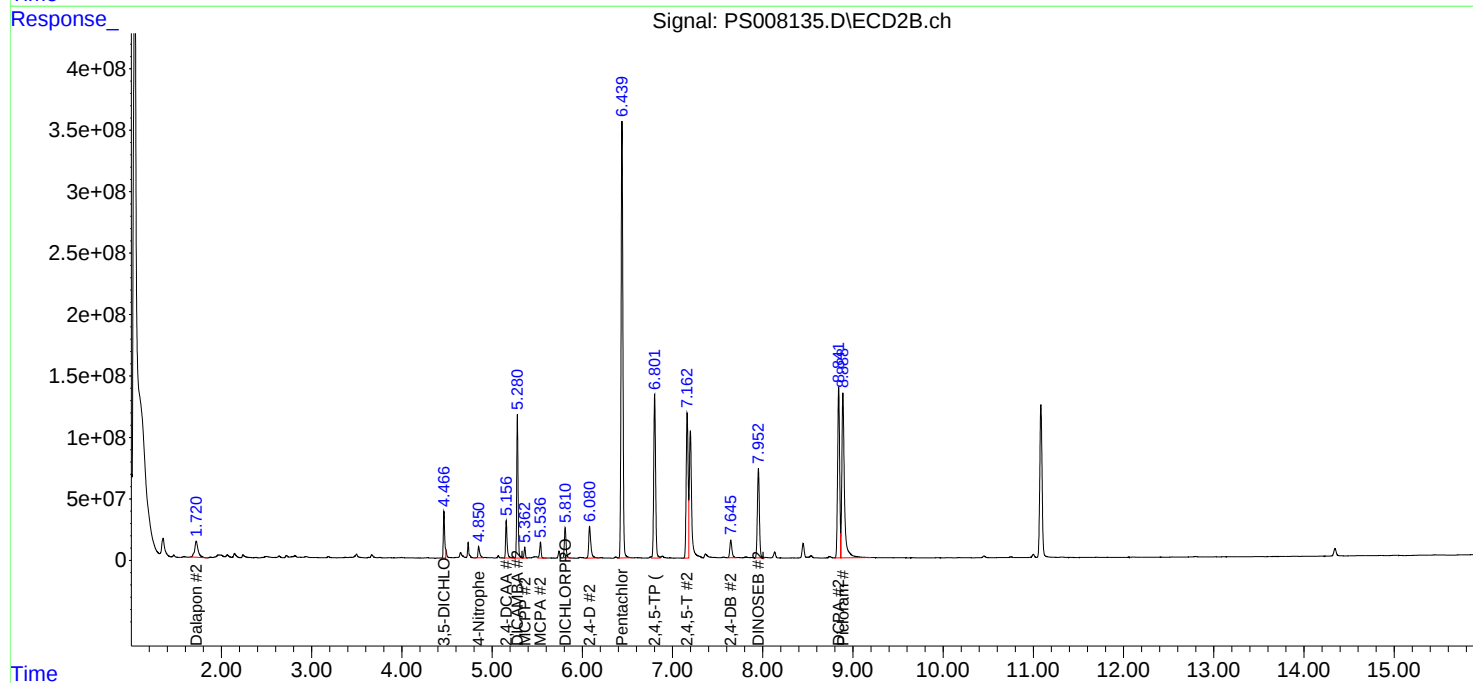
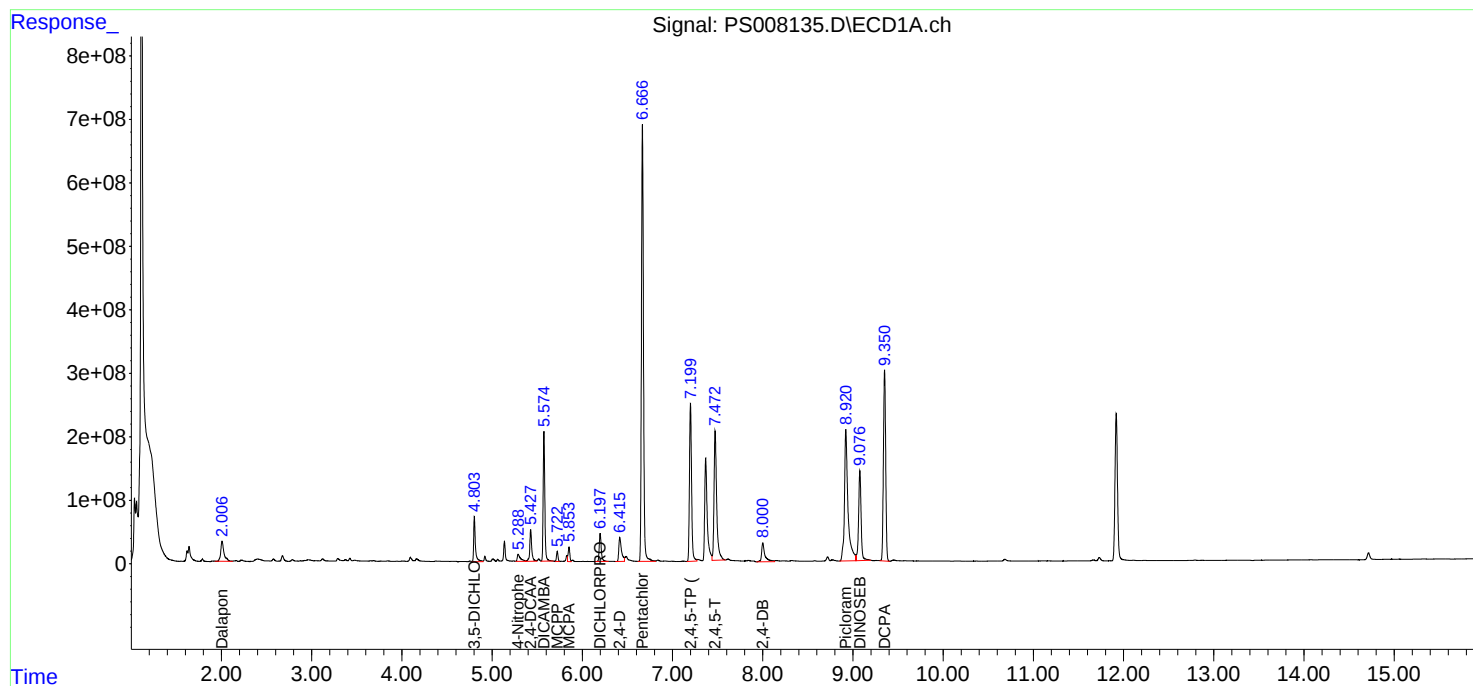
Instrument :
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ClientSampleId :
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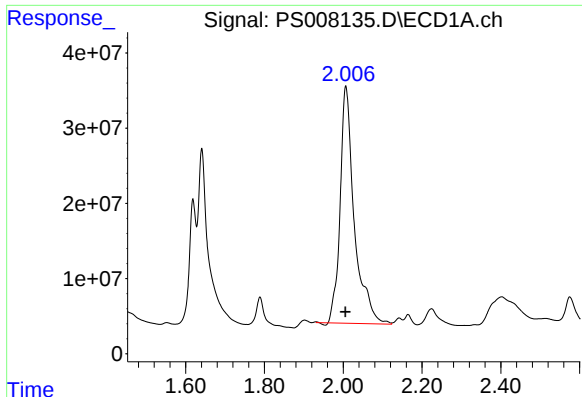
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 01:19:36 2019
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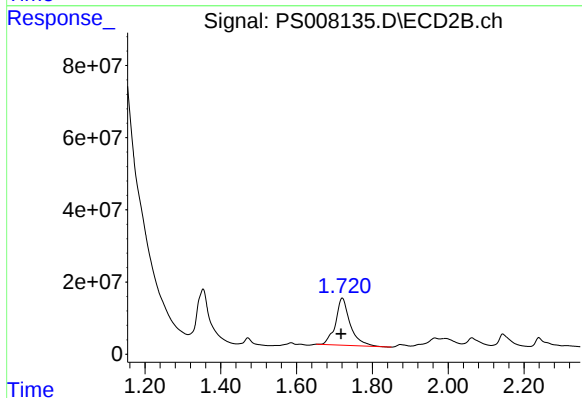
#1 Dalapon

R.T.: 2.007 min
Delta R.T.: 0.000 min
Response: 789195919
Conc: 421.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125638BS

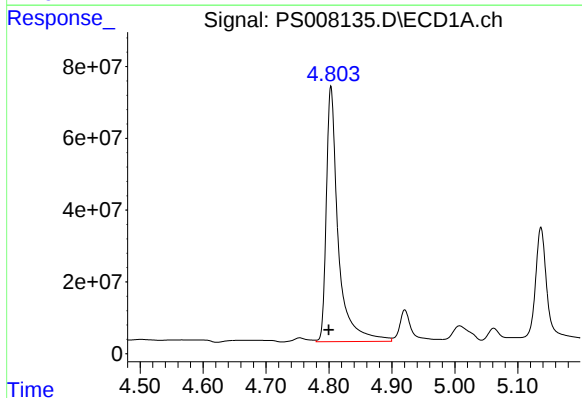
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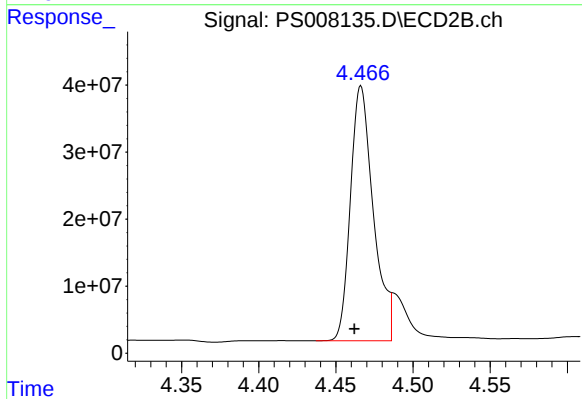
#1 Dalapon

R.T.: 1.720 min
Delta R.T.: 0.003 min
Response: 350292667
Conc: 395.46 ng/ml



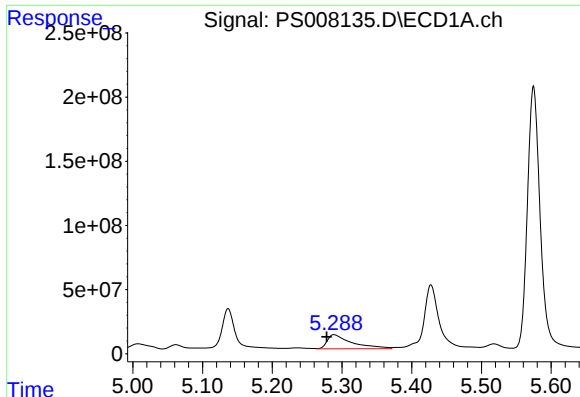
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 939497801
Conc: 479.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 395731159
Conc: 419.67 ng/ml m



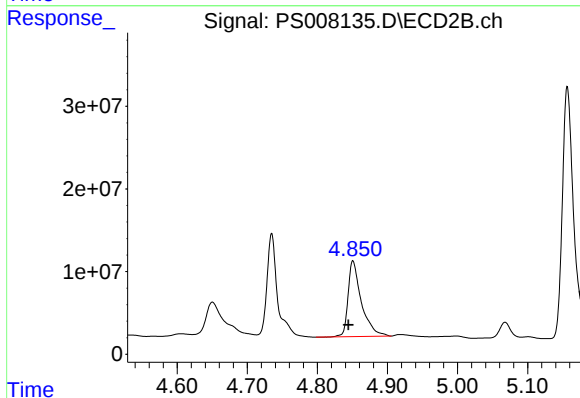
#3 4-Nitrophenol

R.T.: 5.289 min
Delta R.T.: 0.011 min
Response: 270506976
Conc: 426.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125638BS

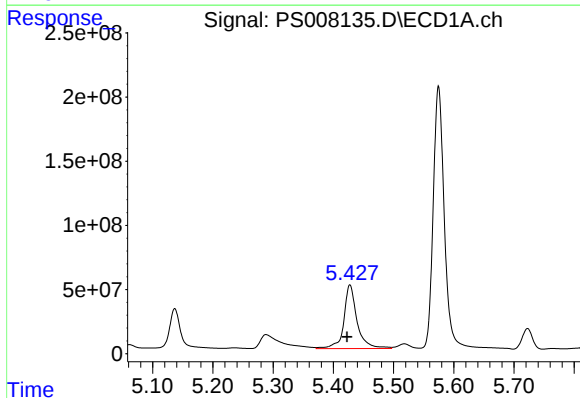
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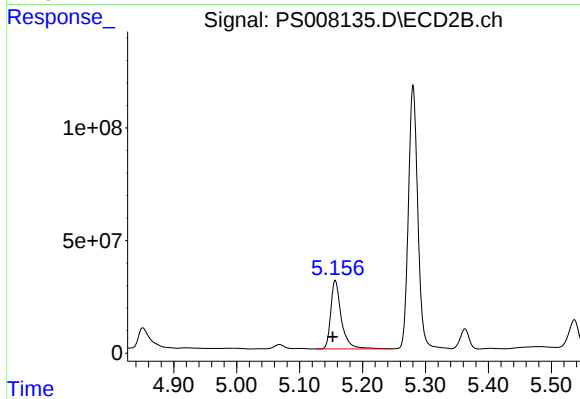
#3 4-Nitrophenol

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 121065682
Conc: 309.90 ng/ml



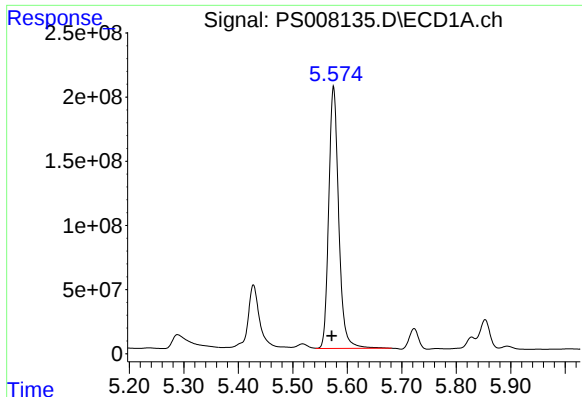
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 756864140
Conc: 505.21 ng/ml



#4 2,4-DCAA

R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 358044007
Conc: 487.84 ng/ml



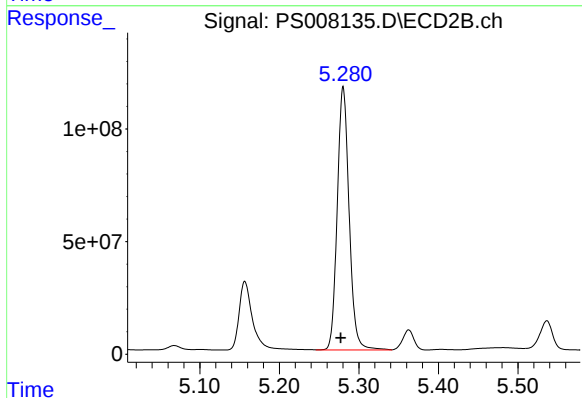
#5 DICAMBA

R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 2598722071
Conc: 469.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125638BS

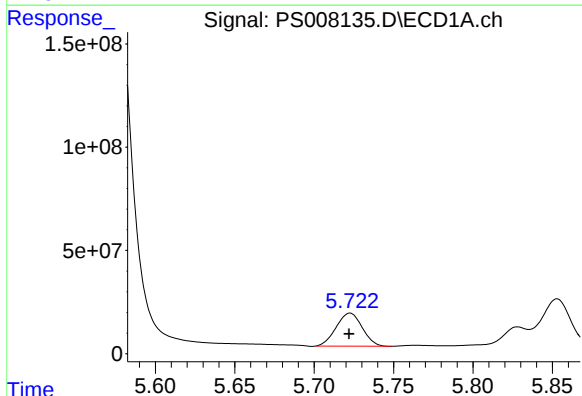
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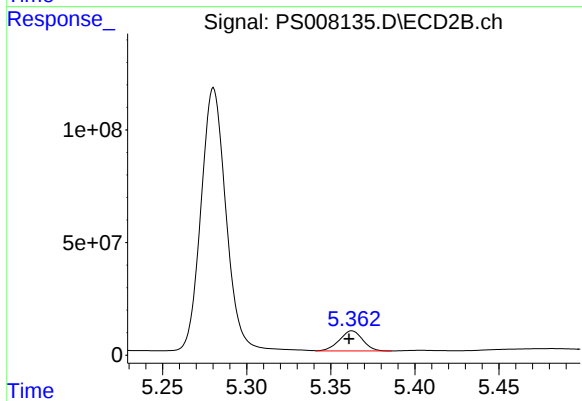
#5 DICAMBA

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 1213710304
Conc: 439.21 ng/ml



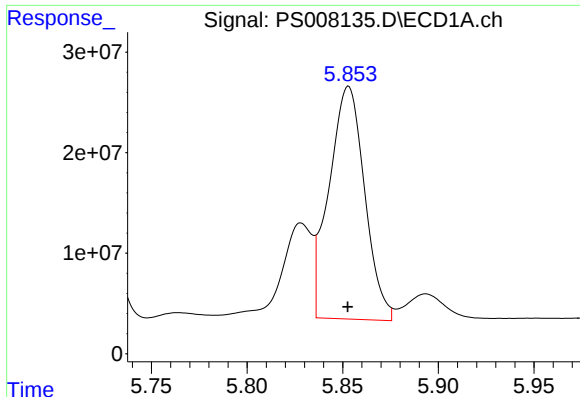
#6 MCP

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 183017035
Conc: 49.01 ug/ml



#6 MCP

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 86714866
Conc: 44.38 ug/ml



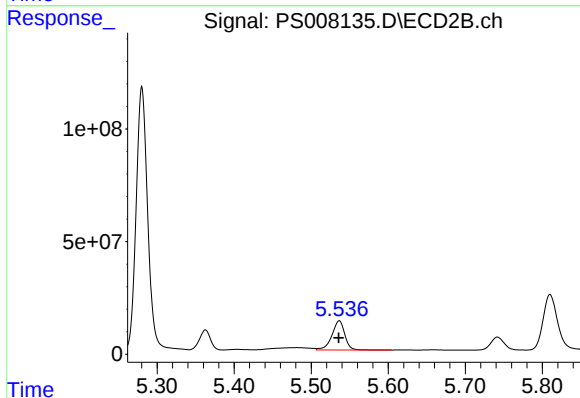
#7 MCPA

R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 297316026
Conc: 52.09 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PB125638BS

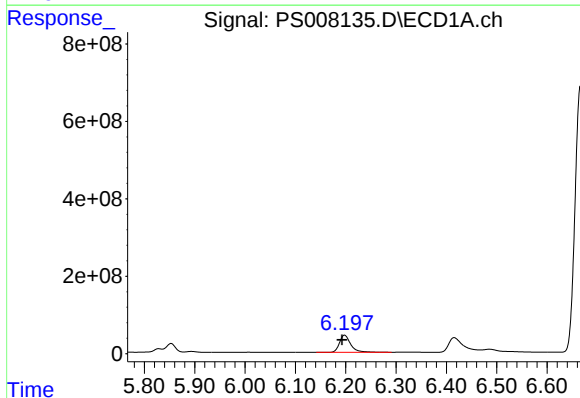
Manual Integrations
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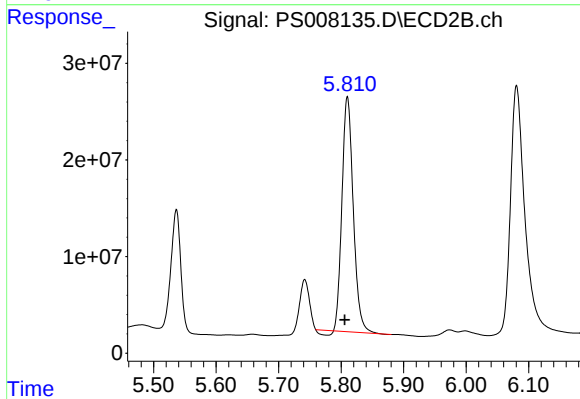
#7 MCPA

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 152157289
Conc: 50.95 ug/ml



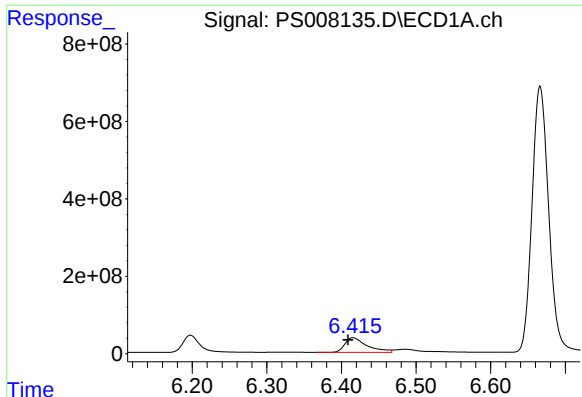
#8 DICHLORPROP

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 684492030
Conc: 500.33 ng/ml



#8 DICHLORPROP

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 300486745
Conc: 438.08 ng/ml



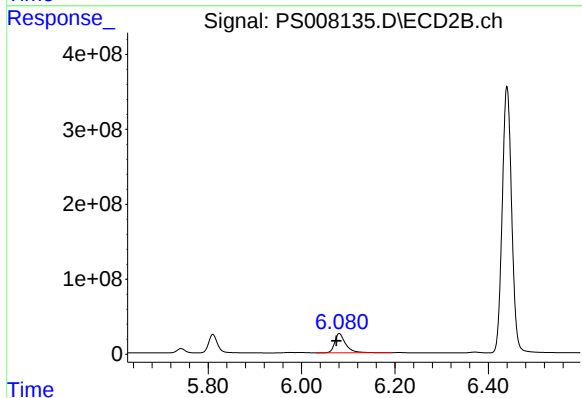
#9 2,4-D

R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 780918157
Conc: 518.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125638BS

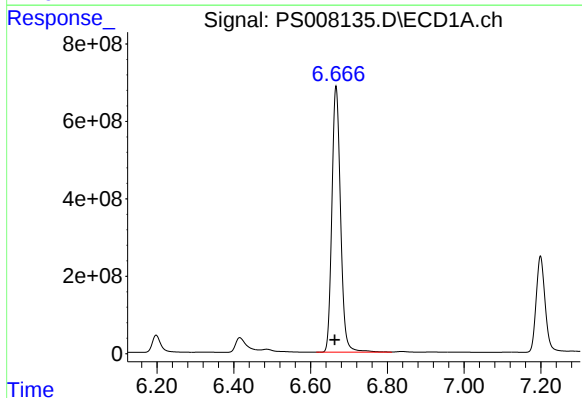
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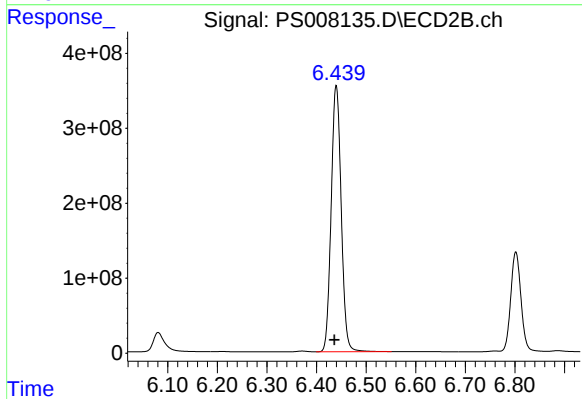
#9 2,4-D

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 419473591
Conc: 515.56 ng/ml



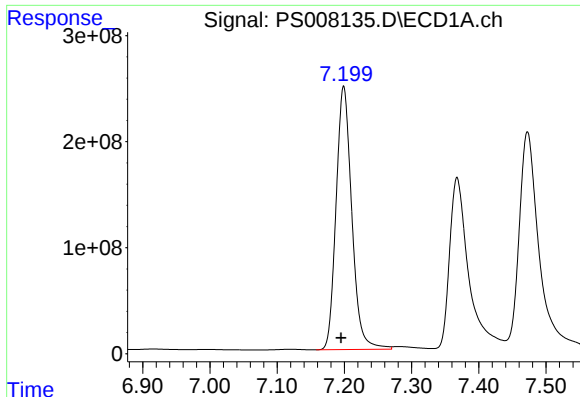
#10 Pentachlorophenol

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 10772419398
Conc: 529.49 ng/ml



#10 Pentachlorophenol

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 4988842552
Conc: 490.46 ng/ml



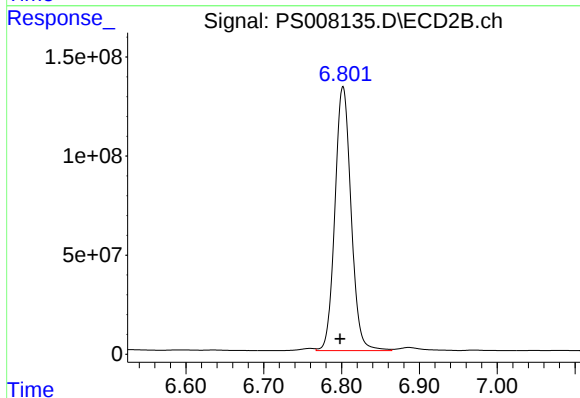
#11 2,4,5-TP (SILVEX)

R.T.: 7.199 min
Delta R.T.: 0.004 min
Response: 4025553848
Conc: 502.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125638BS

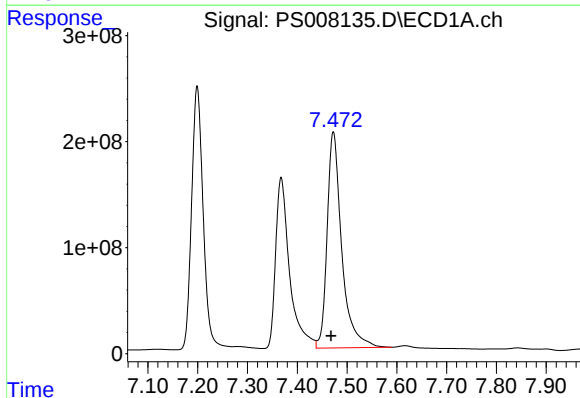
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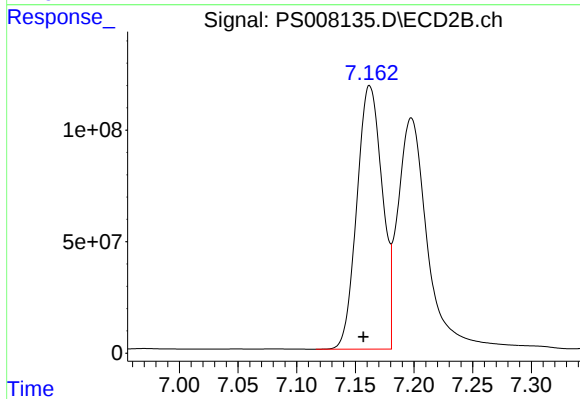
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 1918273568
Conc: 474.23 ng/ml



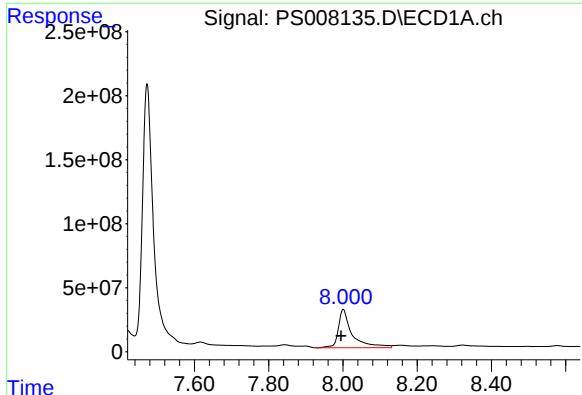
#12 2,4,5-T

R.T.: 7.473 min
Delta R.T.: 0.005 min
Response: 4151453744
Conc: 486.48 ng/ml



#12 2,4,5-T

R.T.: 7.162 min
Delta R.T.: 0.006 min
Response: 1778123230
Conc: 472.58 ng/ml



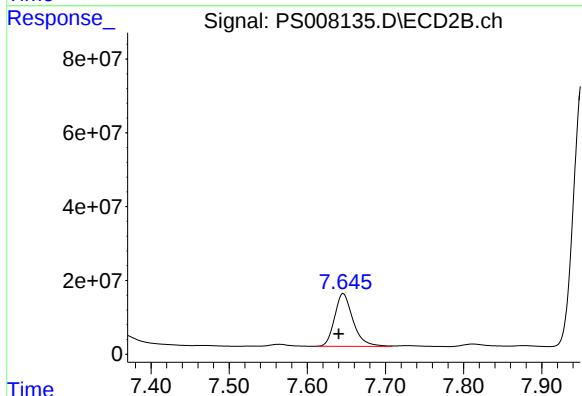
#13 2,4-DB

R.T.: 8.001 min
Delta R.T.: 0.006 min
Response: 778970674
Conc: 689.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125638BS

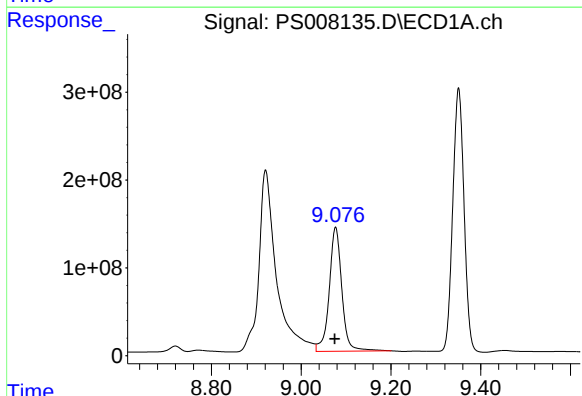
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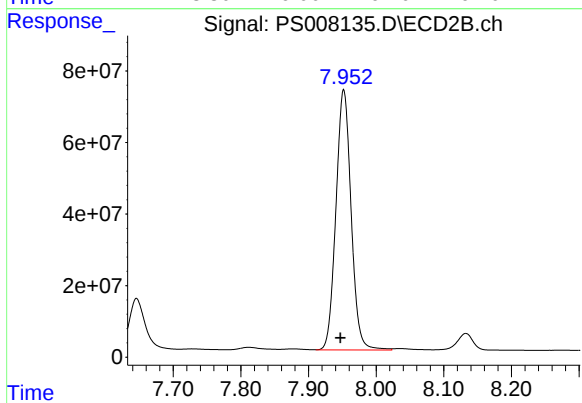
#13 2,4-DB

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 234727793
Conc: 478.32 ng/ml



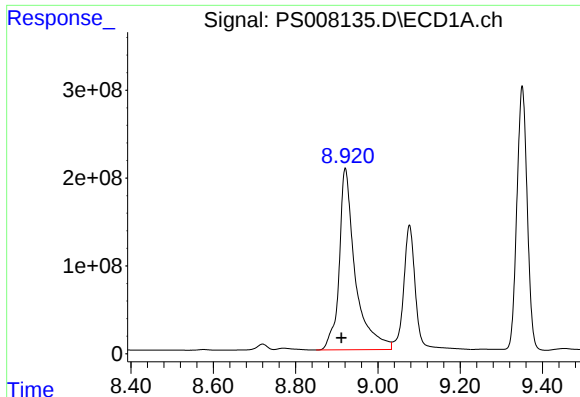
#14 DINOSEB

R.T.: 9.077 min
Delta R.T.: 0.002 min
Response: 2754413322
Conc: 486.25 ng/ml



#14 DINOSEB

R.T.: 7.952 min
Delta R.T.: 0.005 min
Response: 1135469122
Conc: 446.99 ng/ml



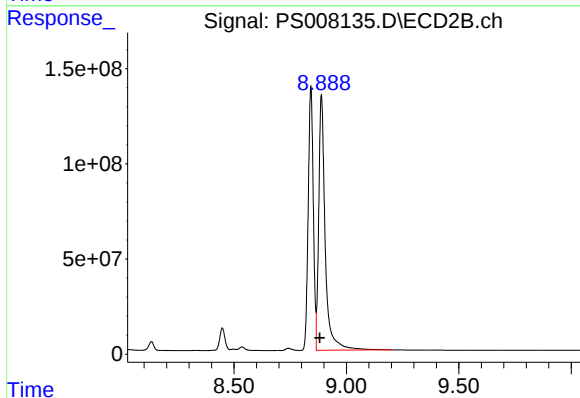
#15 Picloram

R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 5619114837
Conc: 474.39 ng/ml

Instrument :
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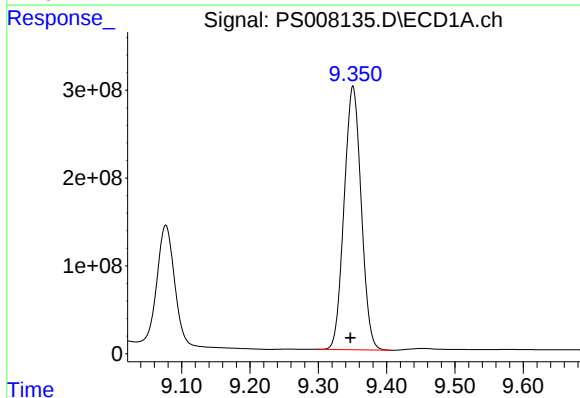
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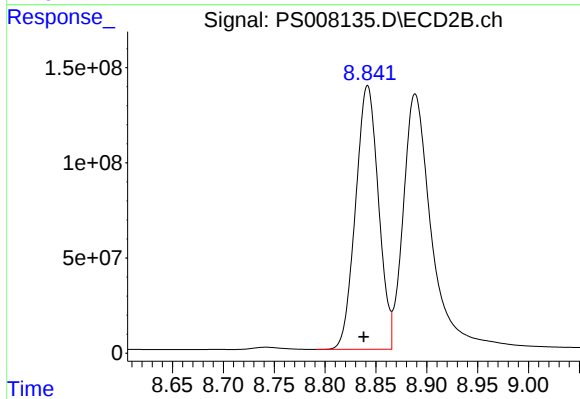
#15 Picloram

R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 2694518611
Conc: 447.71 ng/ml



#16 DCPA

R.T.: 9.350 min
Delta R.T.: 0.003 min
Response: 5219504965
Conc: 516.18 ng/ml m



#16 DCPA

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 2173487573
Conc: 410.50 ng/ml