

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121919\
 Data File : PS008124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 23:59
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 05:41:35 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	5.425	5.156	1210.0E6	578.1E6	807.713	787.639
Target Compounds							
1) T	Dalapon	2.011	1.723	1213.2E6	520.4E6	648.045	587.514
2) T	3,5-DICHL...	4.802	4.465	1438.5E6	695.2E6	734.394	737.275
3) T	4-Nitroph...	5.283	4.849	447.4E6	267.7E6	705.792m	685.157
5) T	DICAMBA	5.572	5.280	4281.3E6	2100.7E6	773.500	760.190
6) T	MCPD	5.723	5.364	323.8E6	157.8E6	86.700m	80.772
7) T	MCPA	5.854	5.539	465.5E6	233.9E6	81.556	78.334
8) T	DICHLORPROP	6.194	5.809	1057.2E6	517.0E6	772.735	753.792
9) T	2,4-D	6.411	6.079	1100.3E6	613.9E6	730.299	754.542
10) T	Pentachlo...	6.663	6.439	15752.8E6	7719.6E6	774.293	758.923
11) T	2,4,5-TP ...	7.196	6.802	6251.6E6	3105.7E6	779.905	767.788
12) T	2,4,5-T	7.469	7.160	6739.4E6	2848.3E6	789.743	757.008
13) T	2,4-DB	7.996	7.645	835.0E6	400.6E6	738.983	816.388
14) T	DINOSEB	9.074	7.950	4805.3E6	2186.3E6	848.300	860.669
15) T	Picloram	8.914	8.886	8664.3E6	4381.0E6	731.478	727.925
16) T	DCPA	9.347	8.841	8018.0E6	4144.2E6	792.936	782.711

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

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Acq On : 19 Dec 2019 23:59
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

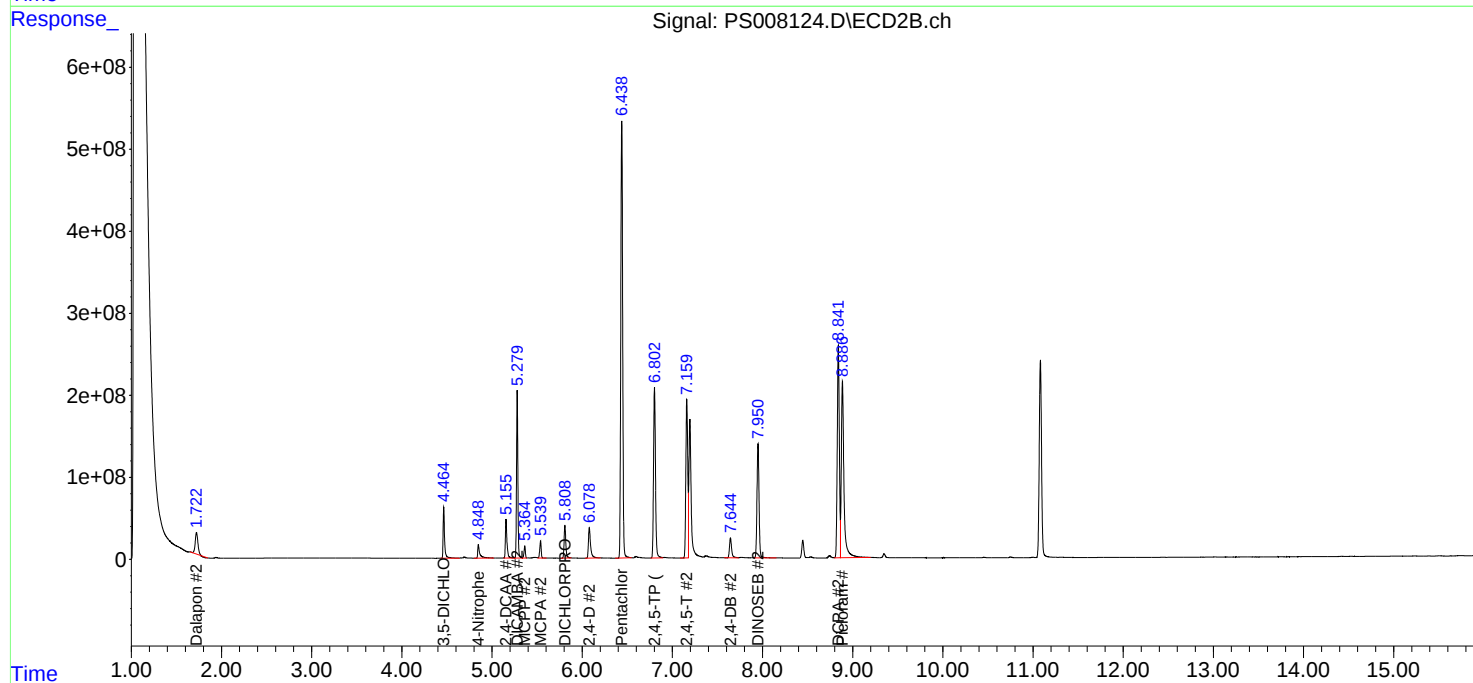
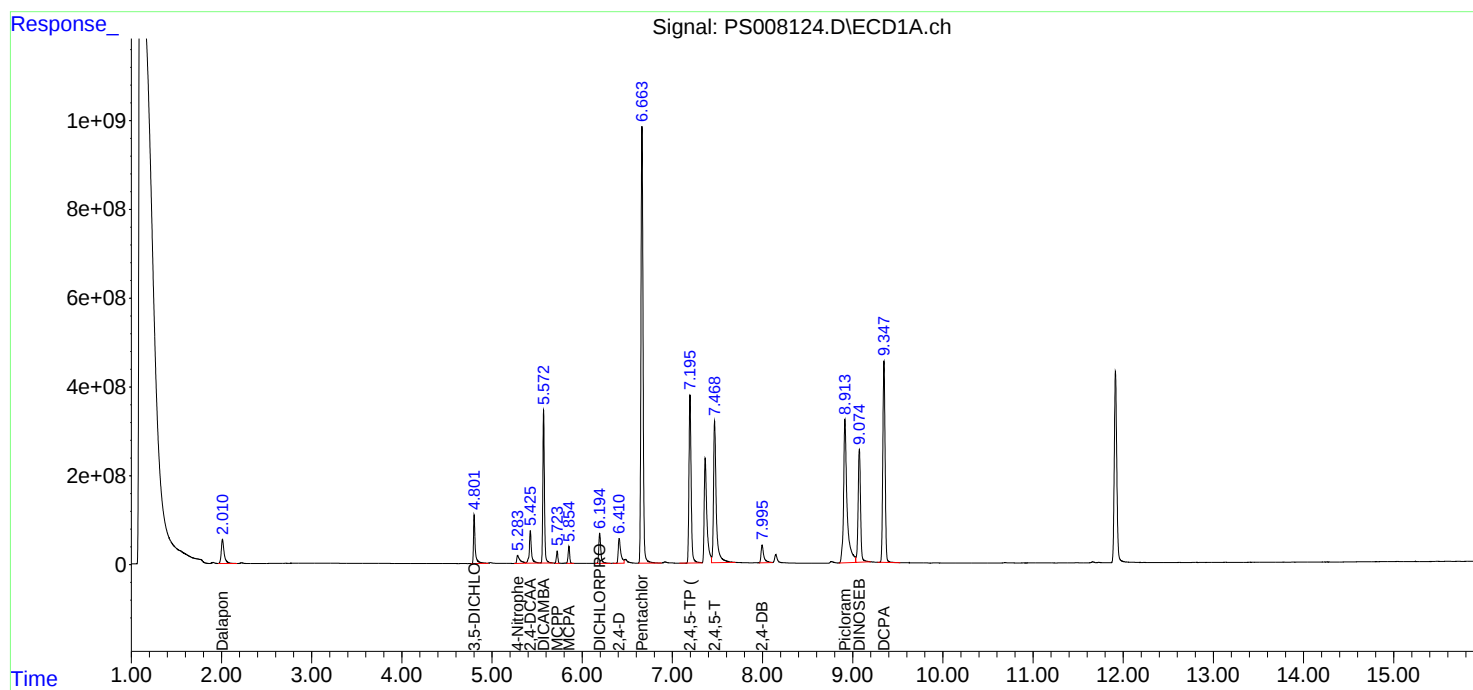
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

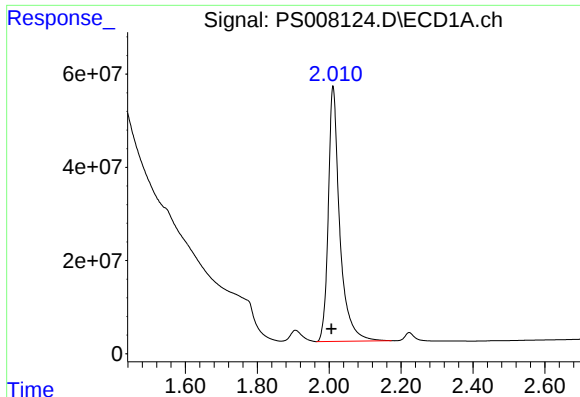
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 05:41:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.011 min
Delta R.T.: 0.005 min
Response: 1213182243
Conc: 648.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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#1 Dalapon

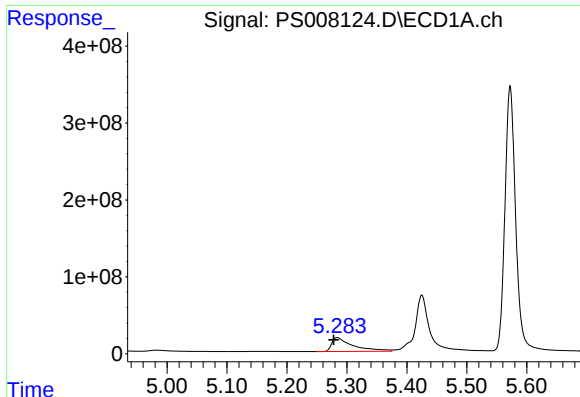
R.T.: 1.723 min
Delta R.T.: 0.005 min
Response: 520405732
Conc: 587.51 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 1438540305
Conc: 734.39 ng/ml

#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.465 min
Delta R.T.: 0.003 min
Response: 695225915
Conc: 737.27 ng/ml



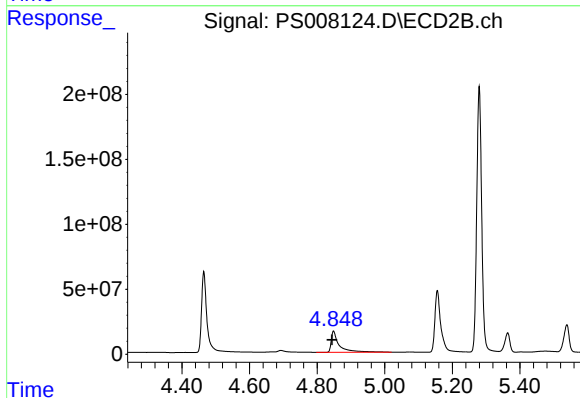
#3 4-Nitrophenol

R.T.: 5.283 min
Delta R.T.: 0.005 min
Response: 447443805
Conc: 705.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

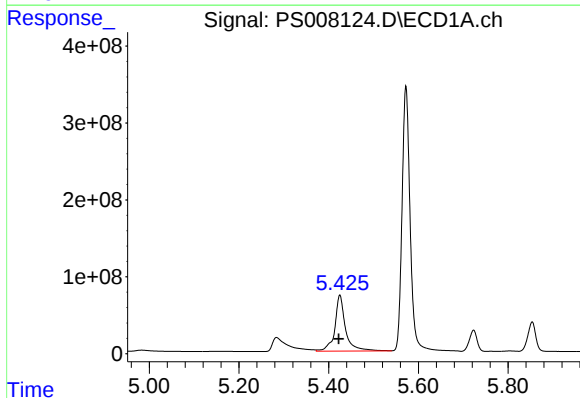
Manual Integrations
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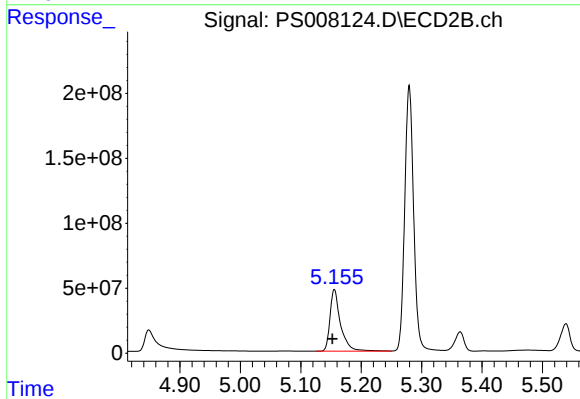
#3 4-Nitrophenol

R.T.: 4.849 min
Delta R.T.: 0.005 min
Response: 267659993
Conc: 685.16 ng/ml



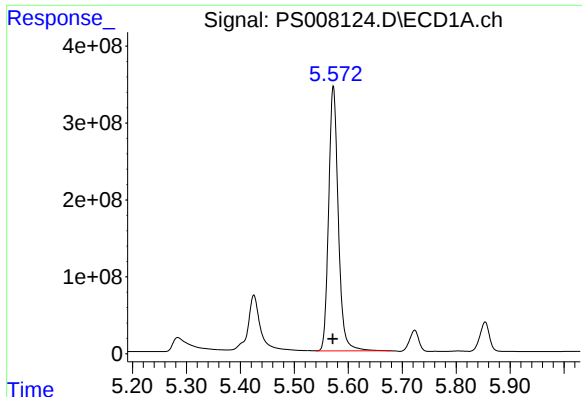
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: 0.002 min
Response: 1210040347
Conc: 807.71 ng/ml



#4 2,4-DCAA

R.T.: 5.156 min
Delta R.T.: 0.003 min
Response: 578075232
Conc: 787.64 ng/ml



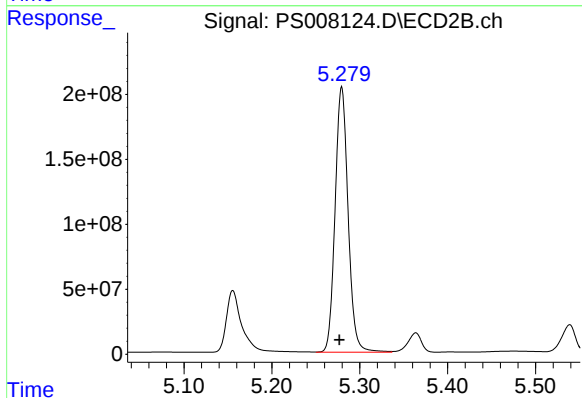
#5 DICAMBA

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 4281332106
Conc: 773.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

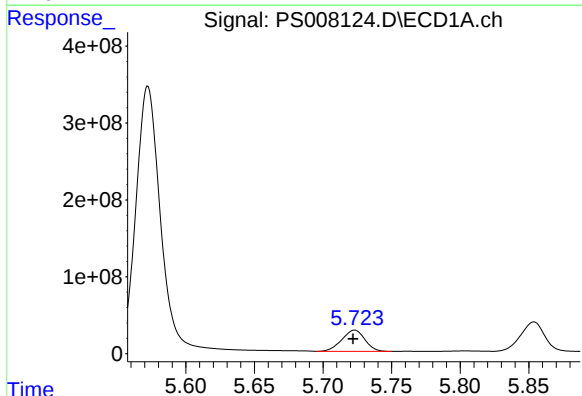
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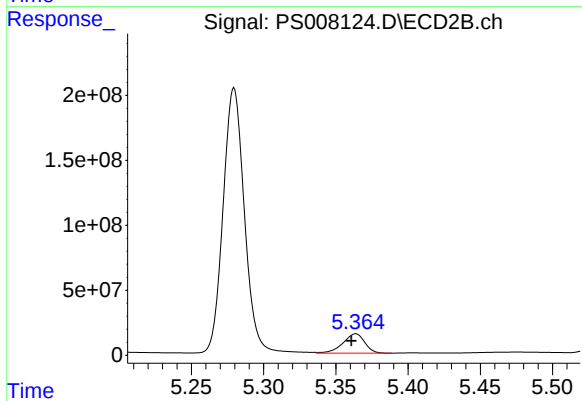
#5 DICAMBA

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 2100700601
Conc: 760.19 ng/ml



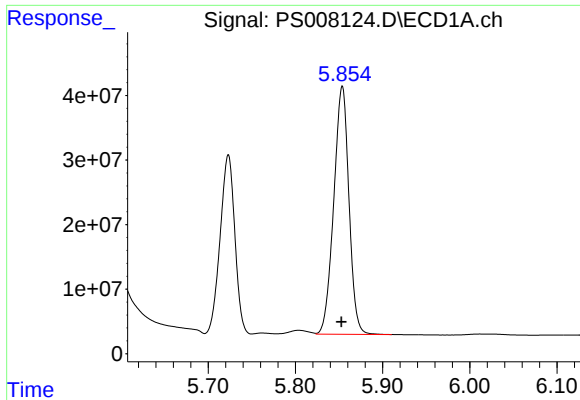
#6 MCP

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 323791087
Conc: 86.70 ug/ml m



#6 MCP

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 157829190
Conc: 80.77 ug/ml



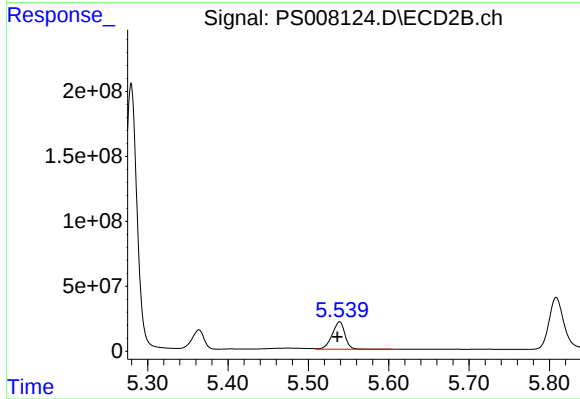
#7 MCPA

R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 465528134
Conc: 81.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

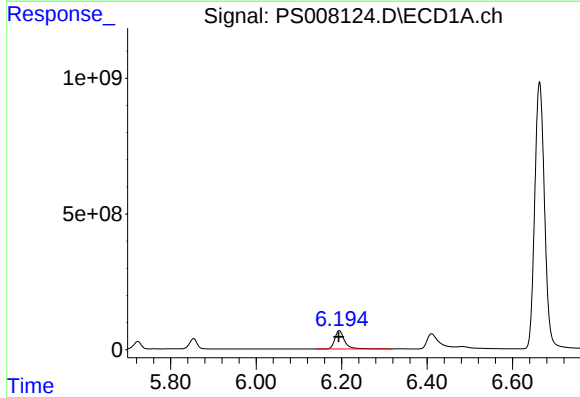
Manual Integrations
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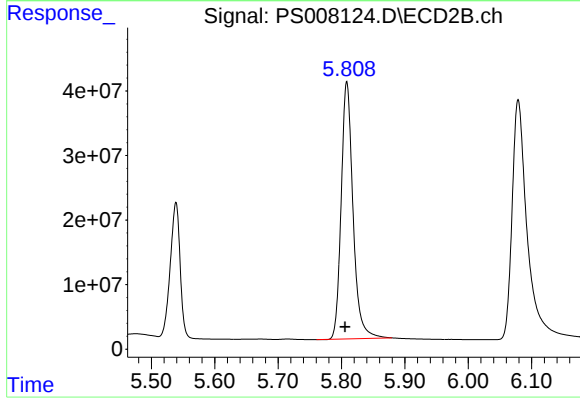
#7 MCPA

R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 233927947
Conc: 78.33 ug/ml



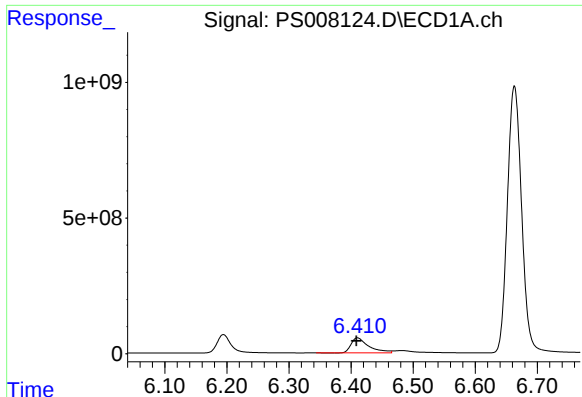
#8 DICHLORPROP

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 1057167891
Conc: 772.73 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 517039104
Conc: 753.79 ng/ml



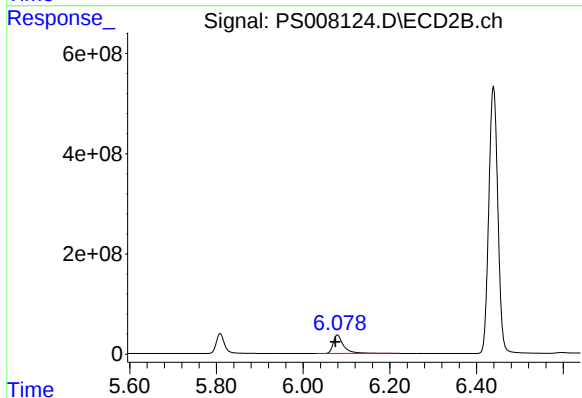
#9 2,4-D

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 1100329418
Conc: 730.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

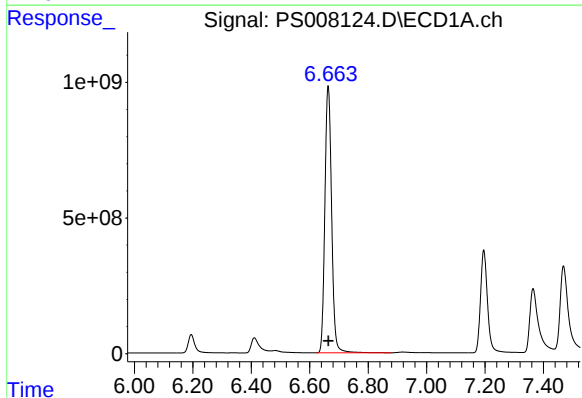
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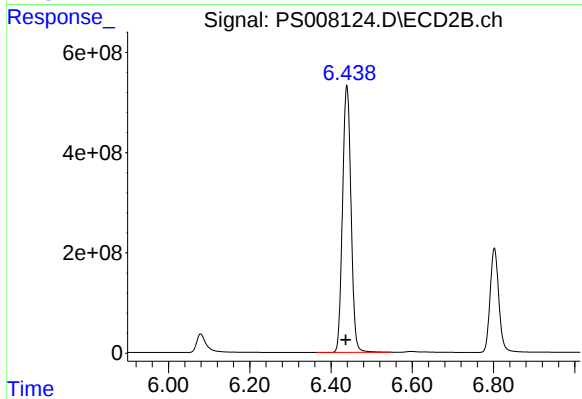
#9 2,4-D

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 613912271
Conc: 754.54 ng/ml



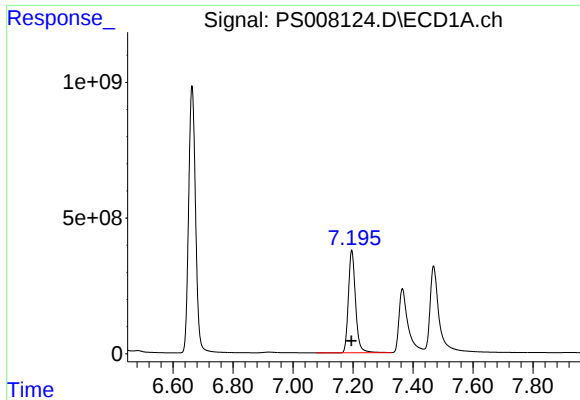
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 15752782764
Conc: 774.29 ng/ml



#10 Pentachlorophenol

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 7719551523
Conc: 758.92 ng/ml



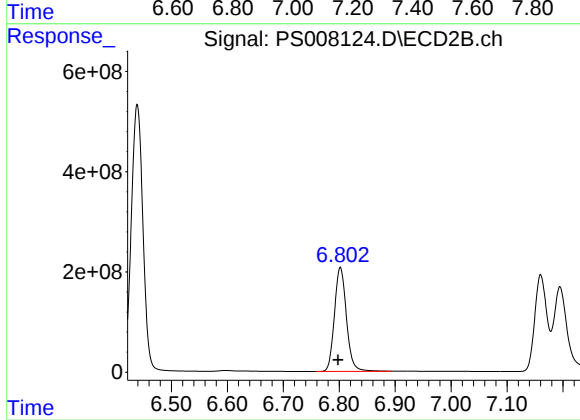
#11 2,4,5-TP (SILVEX)

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 6251645436
Conc: 779.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

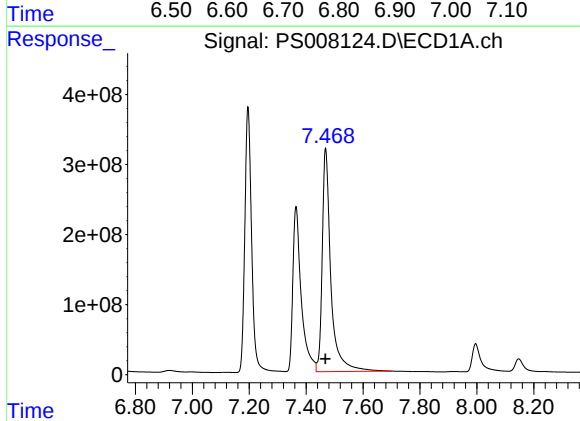
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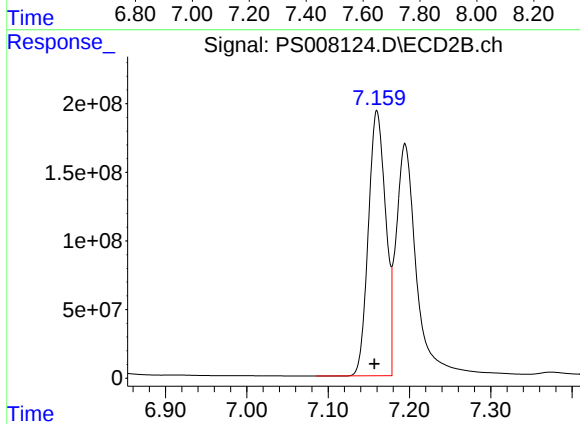
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 3105696728
Conc: 767.79 ng/ml



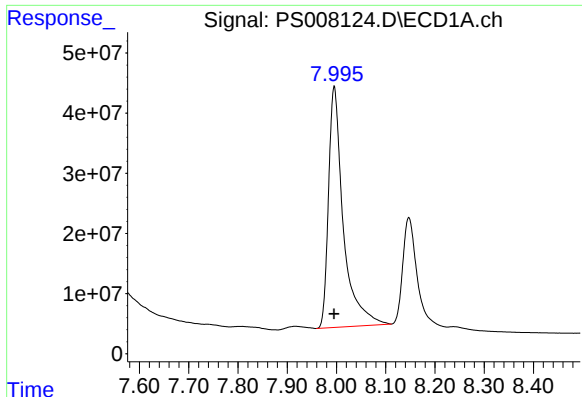
#12 2,4,5-T

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 6739412402
Conc: 789.74 ng/ml



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 2848303275
Conc: 757.01 ng/ml



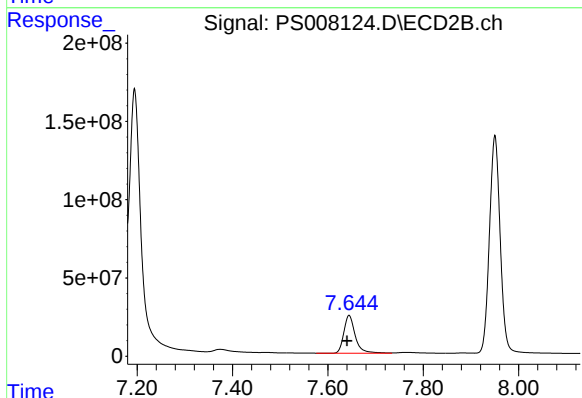
#13 2,4-DB

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 834974454
Conc: 738.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

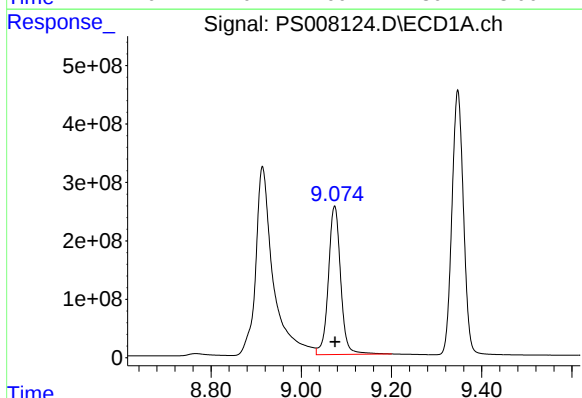
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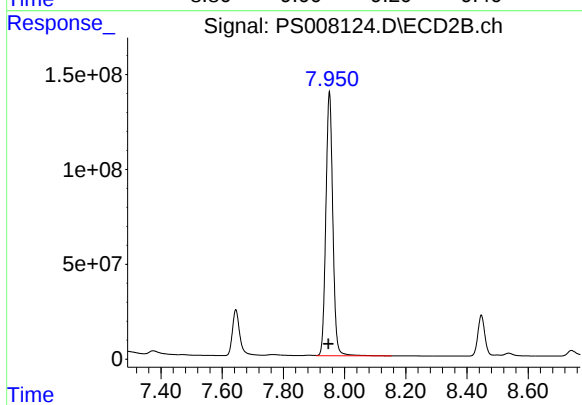
#13 2,4-DB

R.T.: 7.645 min
Delta R.T.: 0.004 min
Response: 400626811
Conc: 816.39 ng/ml



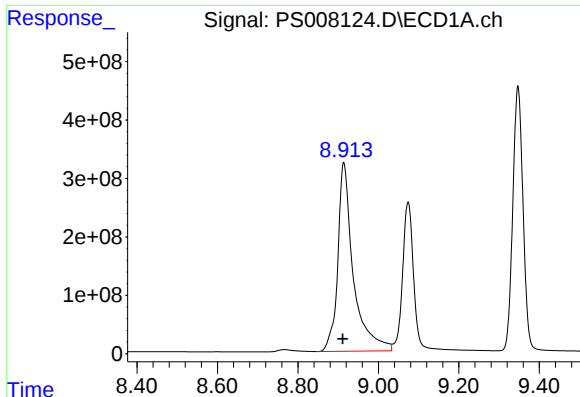
#14 DINOSEB

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 4805261997
Conc: 848.30 ng/ml



#14 DINOSEB

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 2186315204
Conc: 860.67 ng/ml



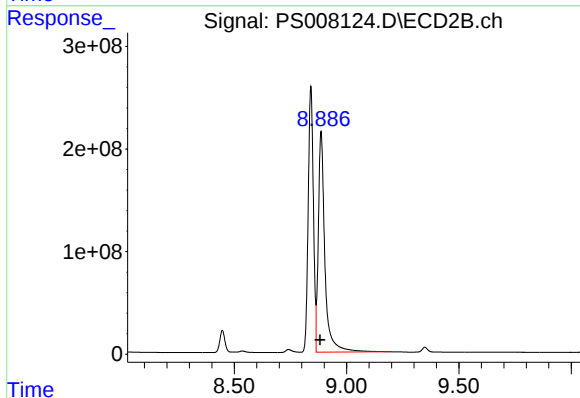
#15 Picloram

R.T.: 8.914 min
Delta R.T.: 0.002 min
Response: 8664310984
Conc: 731.48 ng/ml

Instrument :
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ClientSampleId :
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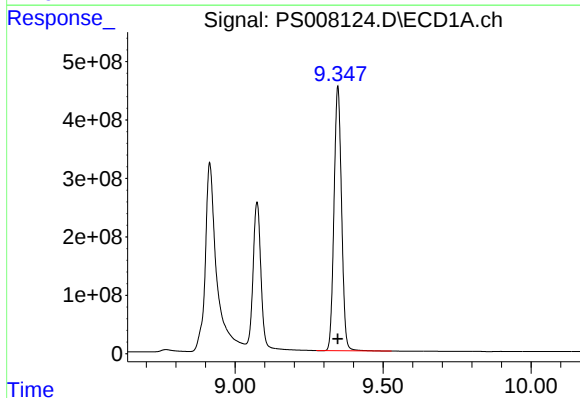
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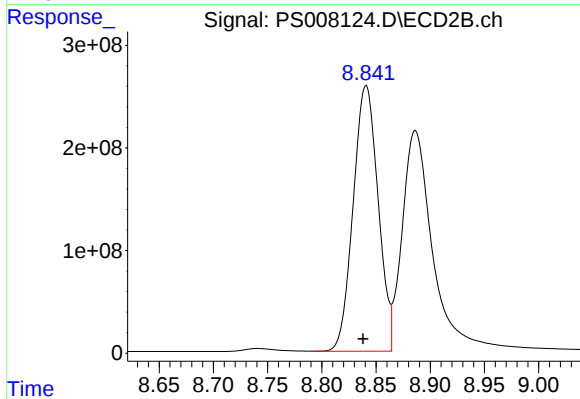
#15 Picloram

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 4381001900
Conc: 727.93 ng/ml



#16 DCPA

R.T.: 9.347 min
Delta R.T.: 0.000 min
Response: 8017966011
Conc: 792.94 ng/ml



#16 DCPA

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 4144236090
Conc: 782.71 ng/ml