

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070219\
 Data File : PS005349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 18:11
 Operator : SM\AJ
 Sample : PB121111BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121111BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 00:41:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.594	5.308	771.8E6	515.5E6	525.789	514.292
Target Compounds							
1) T	Dalapon	2.125	1.825	860.7E6	501.0E6	466.961	379.791m
2) T	3,5-DICHL...	4.943	4.601	1064.1E6	643.5E6	529.496	487.999
3) T	4-Nitroph...	5.440	4.984	228.2E6	189.8E6	315.111m	378.530
5) T	DICAMBA	5.754	5.441	2792.4E6	1802.9E6	489.483	481.630
6) T	MCPD	5.912	5.529	235.9E6	141.6E6	53.880	50.821
7) T	MCPA	6.048	5.713	306.3E6	225.3E6	48.782	55.617
8) T	DICHLORPROP	6.393	5.996	741.5E6	477.9E6	518.504	494.986
9) T	2,4-D	6.608	6.268	914.7E6	644.4E6	588.357	577.765
10) T	Pentachlo...	6.880	6.646	11337.1E6	7103.9E6	576.184	552.560
11) T	2,4,5-TP ...	7.416	7.007	4527.5E6	2793.6E6	554.957	524.590m
12) T	2,4,5-T	7.689	7.369	4408.0E6	2597.9E6	547.721	509.309
13) T	2,4-DB	8.222	7.857	566.1E6	362.2E6	487.355	554.850
14) T	DINOSEB	9.322	8.172	3141.7E6	1891.4E6	491.533	467.801
15) T	Picloram	9.150	9.114	5041.0E6	3128.2E6	438.682	414.530m
16) T	DCPA	9.594	9.072	3593.9E6	2069.7E6	360.286	304.039m

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

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Acq On : 02 Jul 2019 18:11
Operator : SM\AJ
Sample : PB121111BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

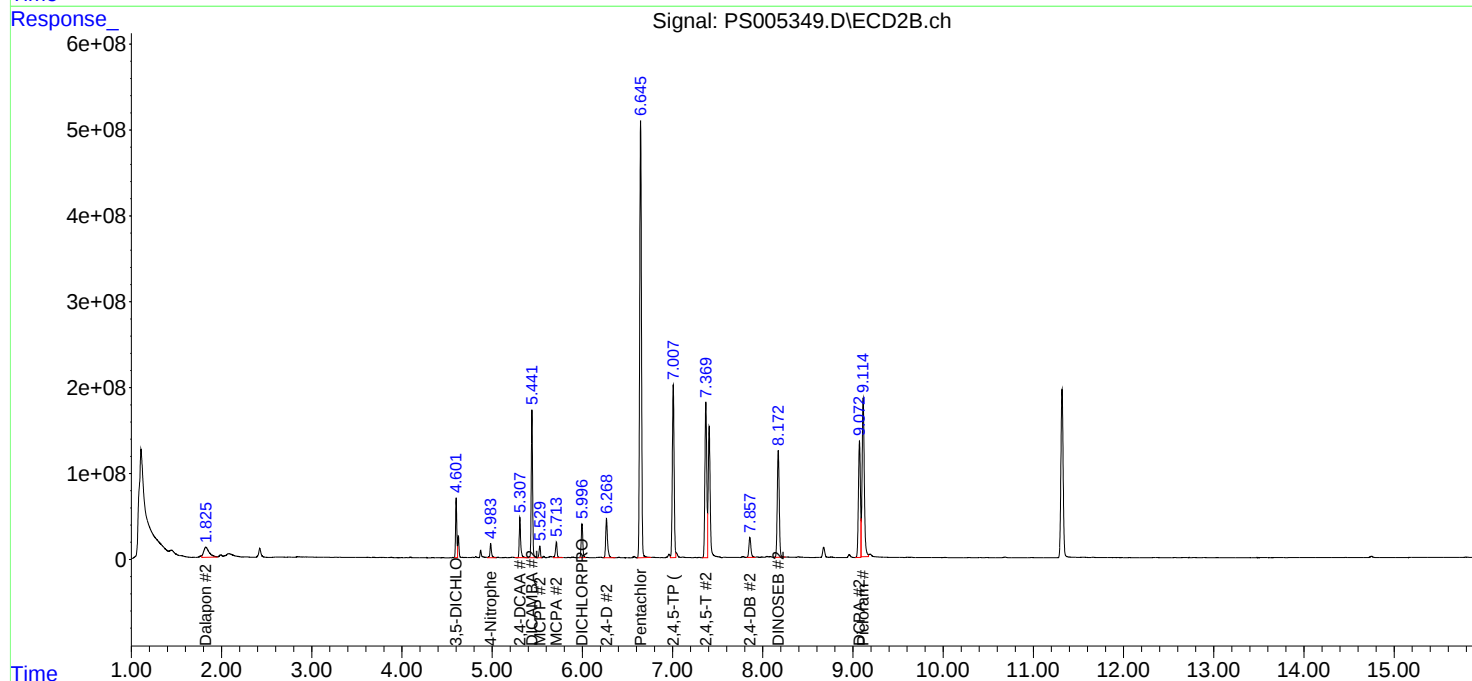
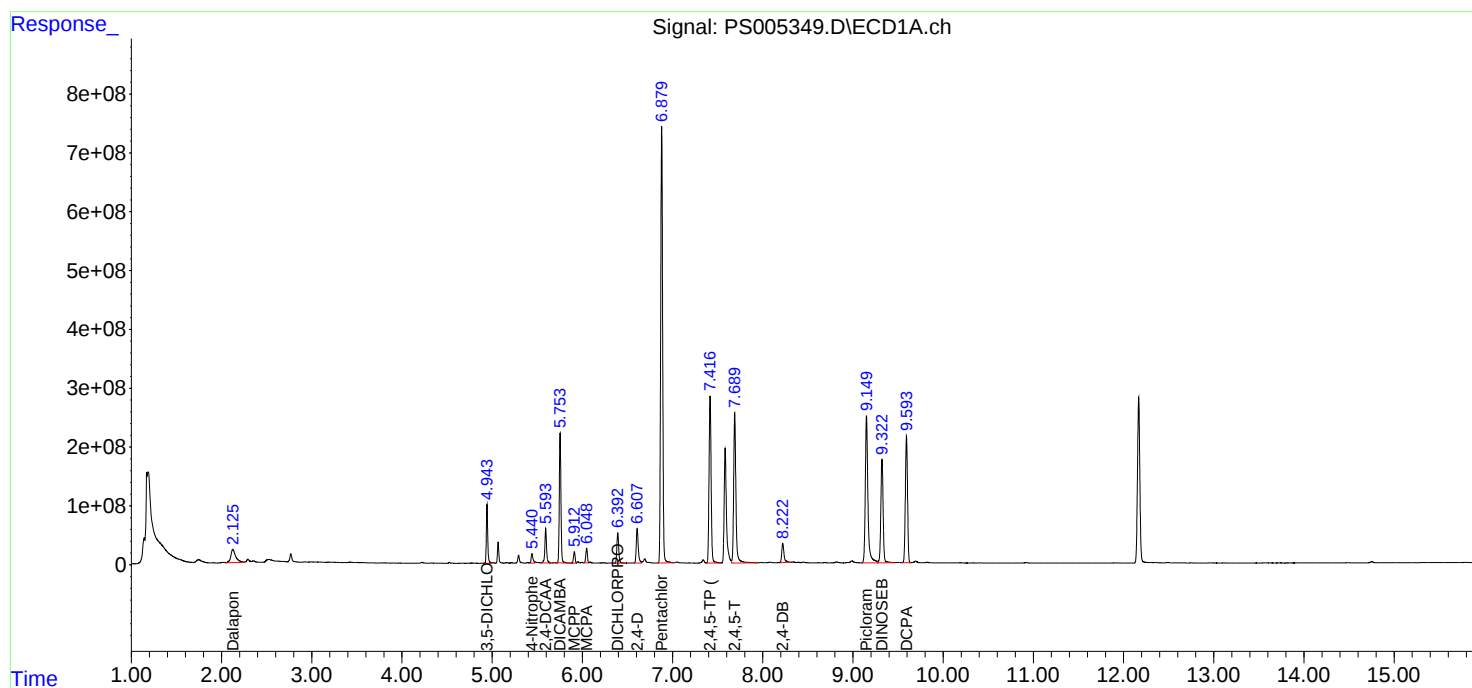
Instrument :
ECD_S
ClientSampled :
PB121111BS

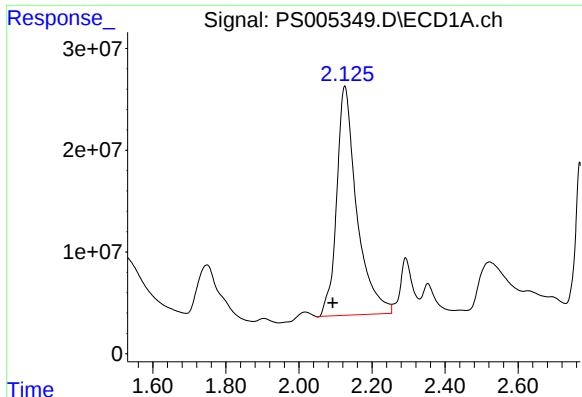
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 00:41:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
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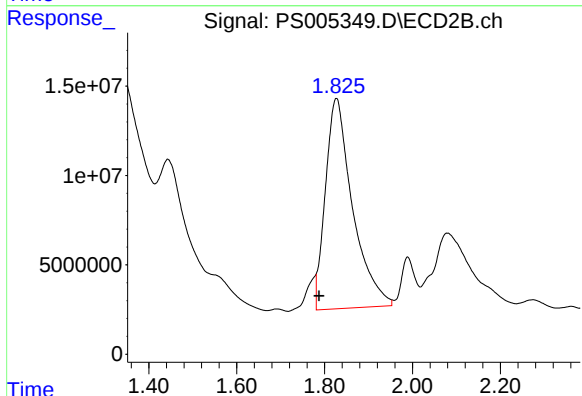
#1 Dalapon

R.T.: 2.125 min
Delta R.T.: 0.033 min
Response: 860747499
Conc: 466.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121111BS

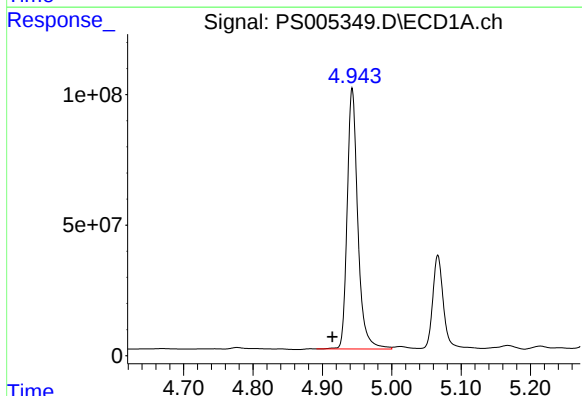
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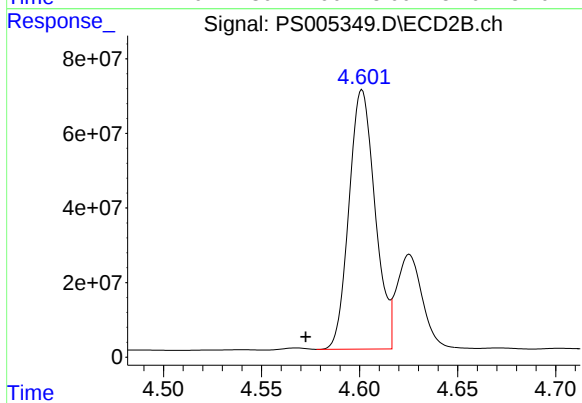
#1 Dalapon

R.T.: 1.825 min
Delta R.T.: 0.038 min
Response: 500969481
Conc: 379.79 ng/ml m



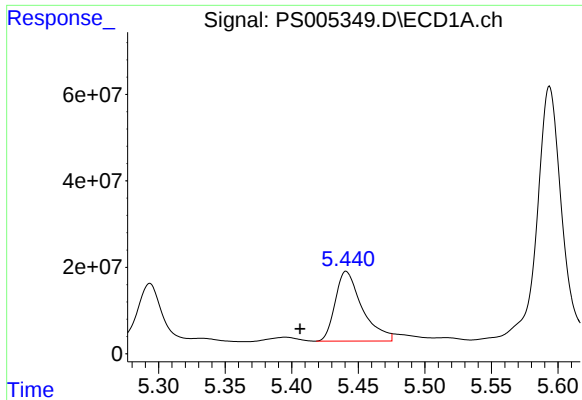
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.943 min
Delta R.T.: 0.029 min
Response: 1064138199
Conc: 529.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.601 min
Delta R.T.: 0.029 min
Response: 643529196
Conc: 488.00 ng/ml



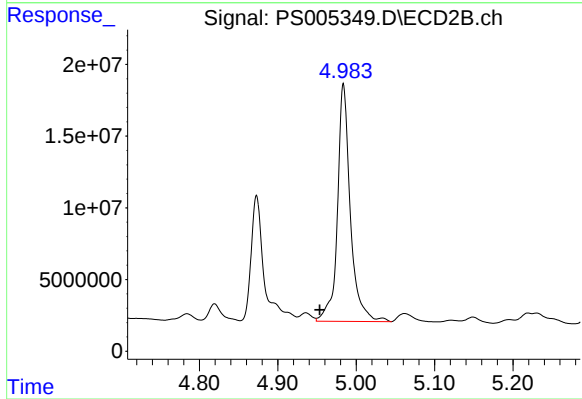
#3 4-Nitrophenol

R.T.: 5.440 min
Delta R.T.: 0.034 min
Response: 228233017
Conc: 315.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB121111BS

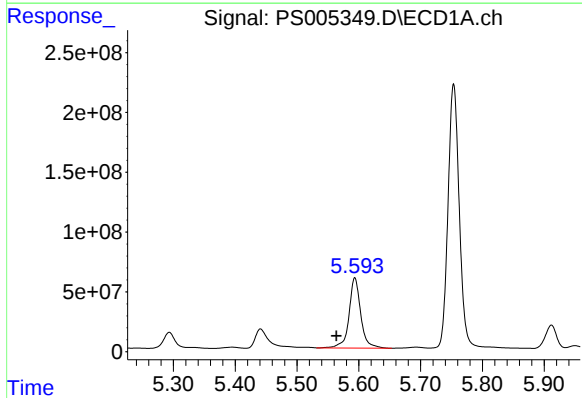
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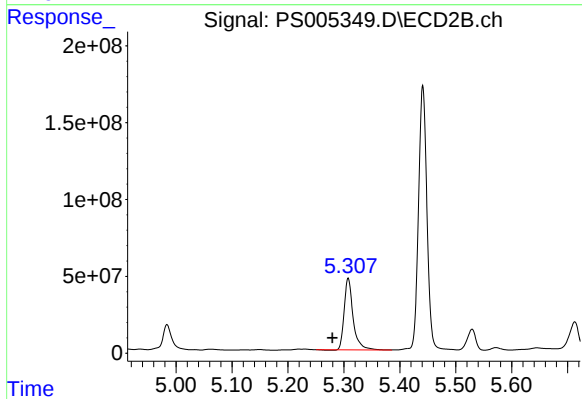
#3 4-Nitrophenol

R.T.: 4.984 min
Delta R.T.: 0.031 min
Response: 189813723
Conc: 378.53 ng/ml



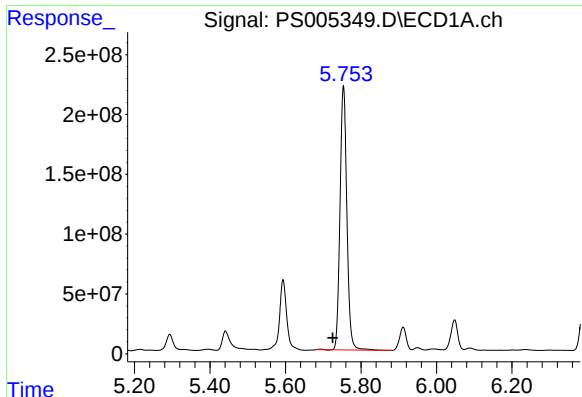
#4 2,4-DCAA

R.T.: 5.594 min
Delta R.T.: 0.030 min
Response: 771801959
Conc: 525.79 ng/ml



#4 2,4-DCAA

R.T.: 5.308 min
Delta R.T.: 0.028 min
Response: 515509847
Conc: 514.29 ng/ml



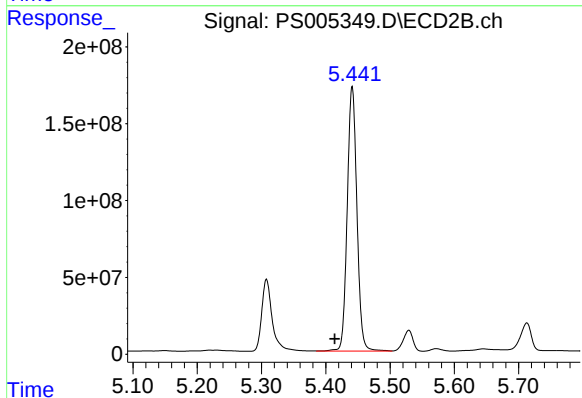
#5 DICAMBA

R.T.: 5.754 min
Delta R.T.: 0.028 min
Response: 2792373490
Conc: 489.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121111BS

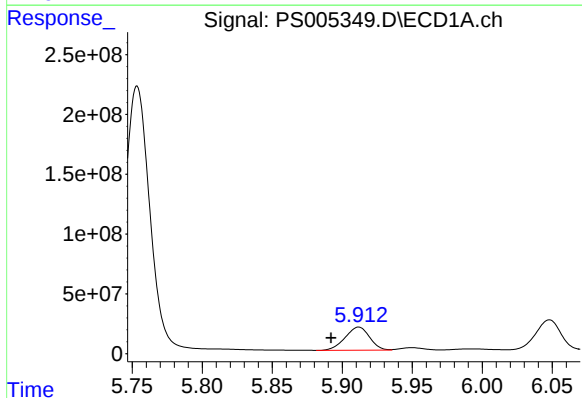
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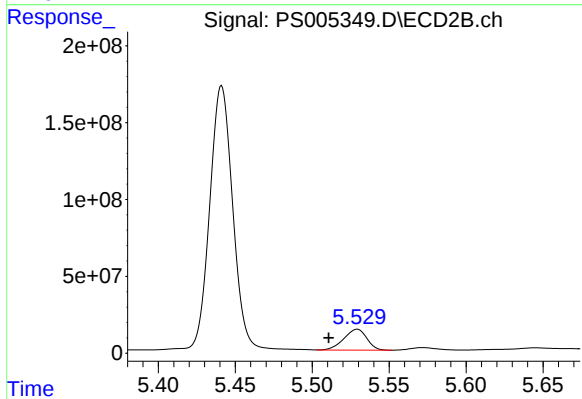
#5 DICAMBA

R.T.: 5.441 min
Delta R.T.: 0.027 min
Response: 1802896266
Conc: 481.63 ng/ml



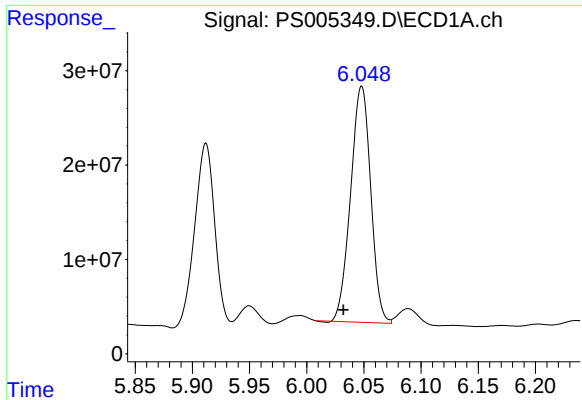
#6 MCP

R.T.: 5.912 min
Delta R.T.: 0.020 min
Response: 235860895
Conc: 53.88 ug/ml



#6 MCP

R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 141561981
Conc: 50.82 ug/ml



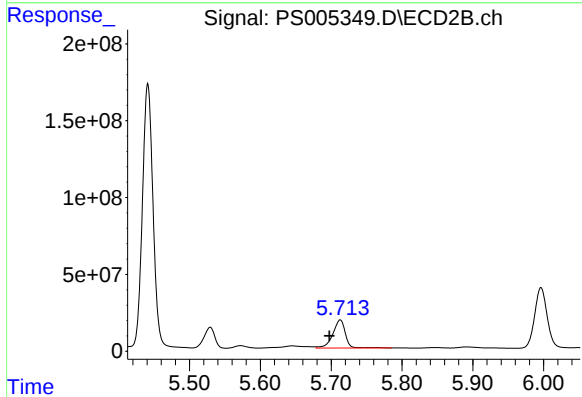
#7 MCPA

R.T.: 6.048 min
Delta R.T.: 0.016 min
Response: 306340010
Conc: 48.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121111BS

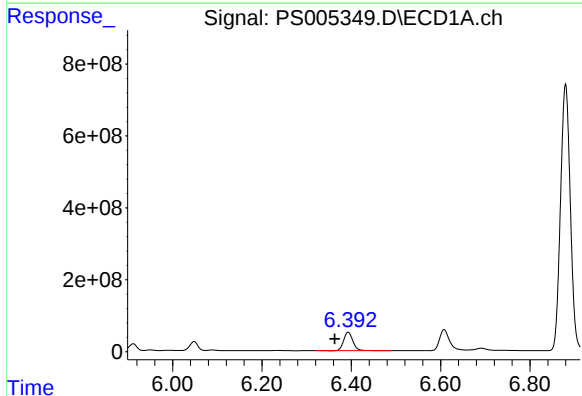
Manual Integrations
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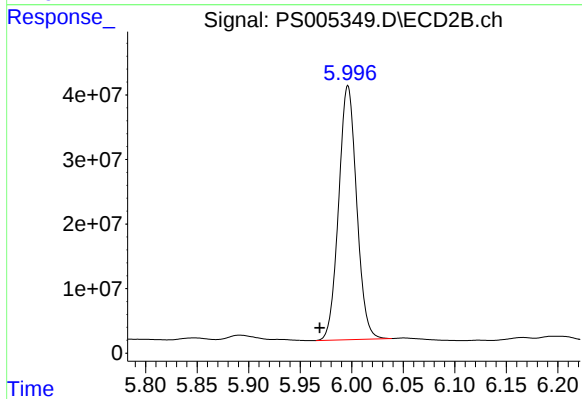
#7 MCPA

R.T.: 5.713 min
Delta R.T.: 0.015 min
Response: 225293939
Conc: 55.62 ug/ml



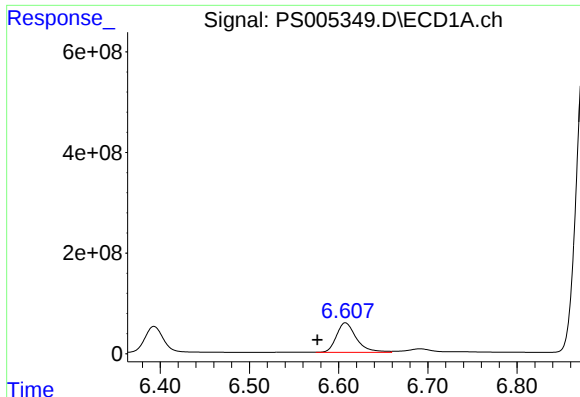
#8 DICHLORPROP

R.T.: 6.393 min
Delta R.T.: 0.030 min
Response: 741490117
Conc: 518.50 ng/ml



#8 DICHLORPROP

R.T.: 5.996 min
Delta R.T.: 0.027 min
Response: 477928231
Conc: 494.99 ng/ml



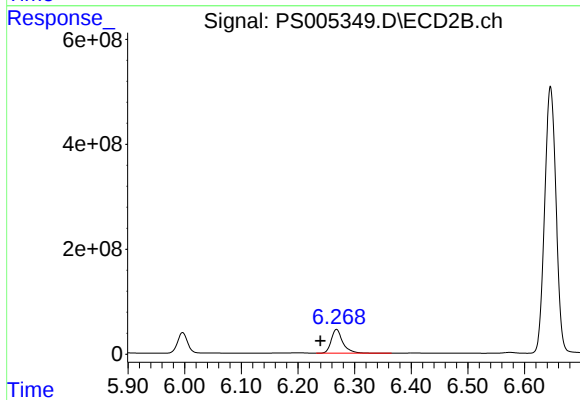
#9 2,4-D

R.T.: 6.608 min
Delta R.T.: 0.031 min
Response: 914660445
Conc: 588.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121111BS

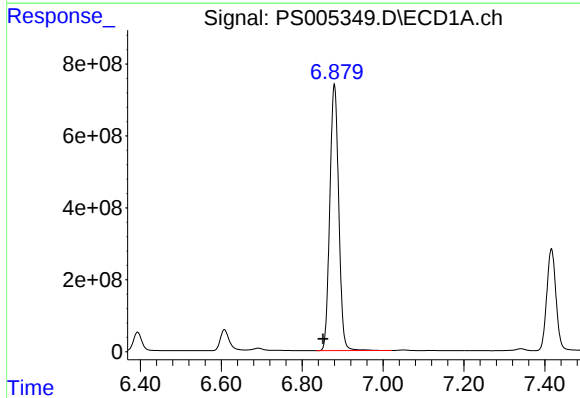
Manual Integrations
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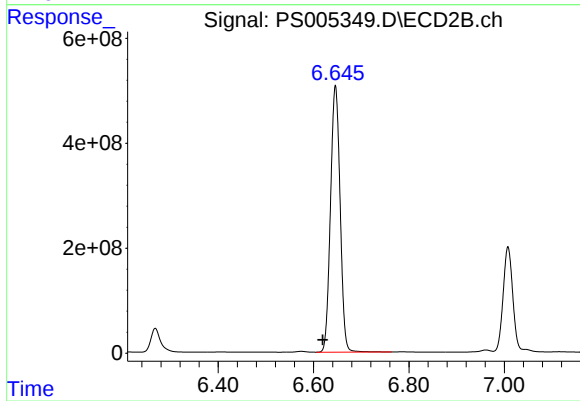
#9 2,4-D

R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 644370221
Conc: 577.76 ng/ml



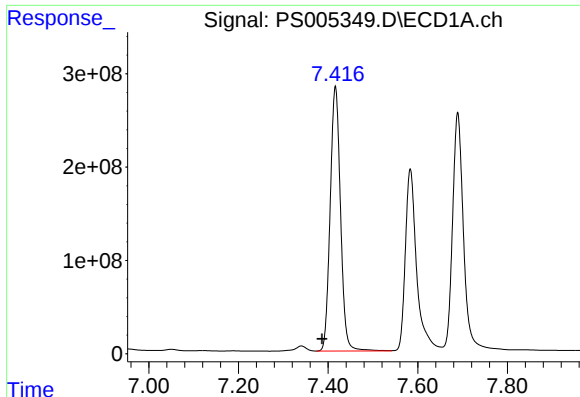
#10 Pentachlorophenol

R.T.: 6.880 min
Delta R.T.: 0.028 min
Response: 11337080981
Conc: 576.18 ng/ml



#10 Pentachlorophenol

R.T.: 6.646 min
Delta R.T.: 0.027 min
Response: 7103869225
Conc: 552.56 ng/ml



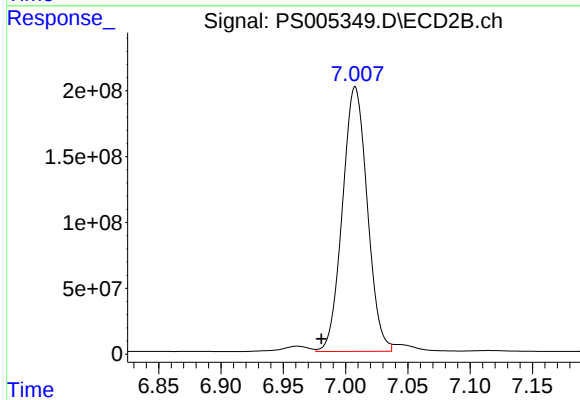
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: 0.030 min
Response: 4527456091
Conc: 554.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121111BS

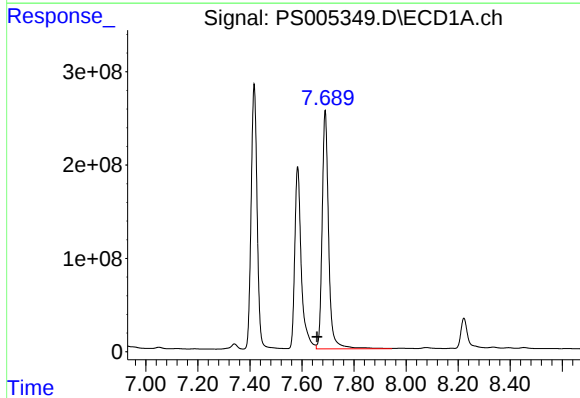
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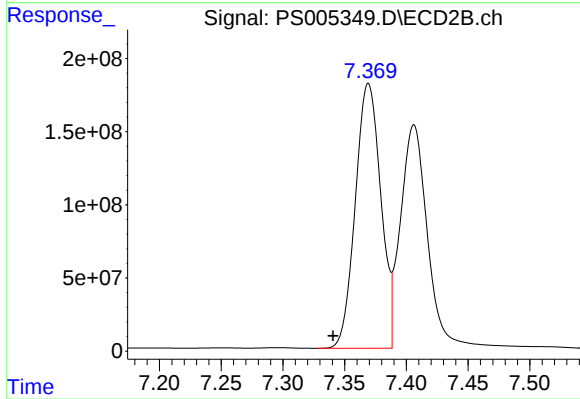
#11 2,4,5-TP (SILVEX)

R.T.: 7.007 min
Delta R.T.: 0.027 min
Response: 2793589847
Conc: 524.59 ng/ml m



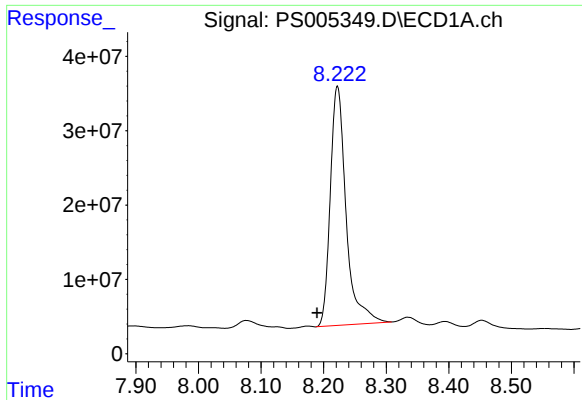
#12 2,4,5-T

R.T.: 7.689 min
Delta R.T.: 0.031 min
Response: 4407971768
Conc: 547.72 ng/ml



#12 2,4,5-T

R.T.: 7.369 min
Delta R.T.: 0.029 min
Response: 2597907438
Conc: 509.31 ng/ml



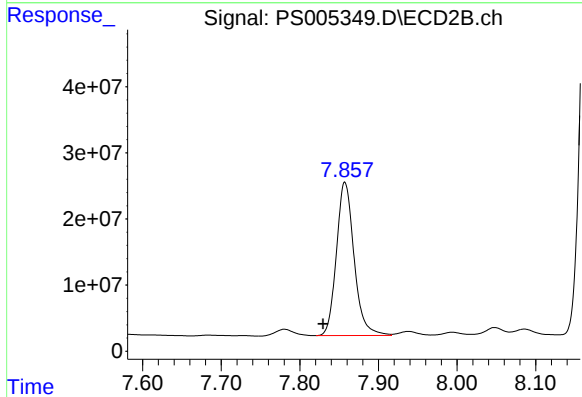
#13 2,4-DB

R.T.: 8.222 min
Delta R.T.: 0.033 min
Response: 566085074
Conc: 487.35 ng/ml

Instrument :
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ClientSampleId :
PB121111BS

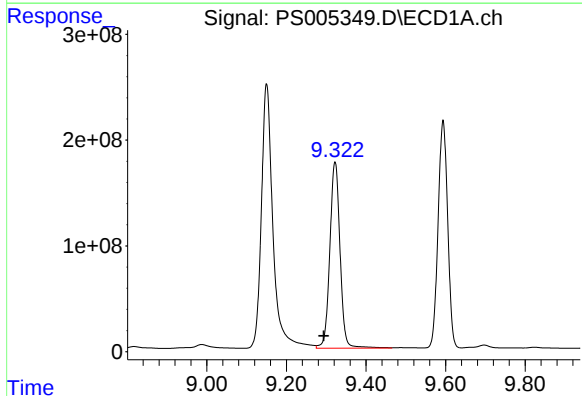
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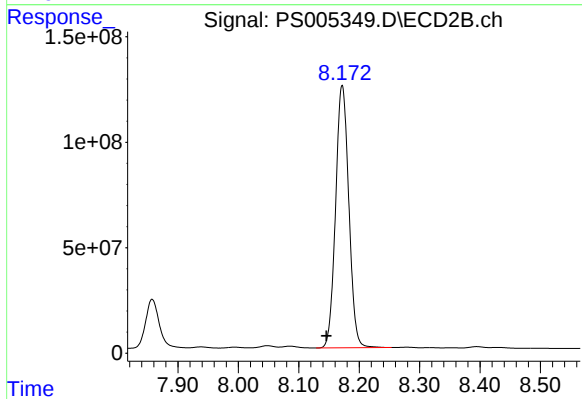
#13 2,4-DB

R.T.: 7.857 min
Delta R.T.: 0.028 min
Response: 362234841
Conc: 554.85 ng/ml



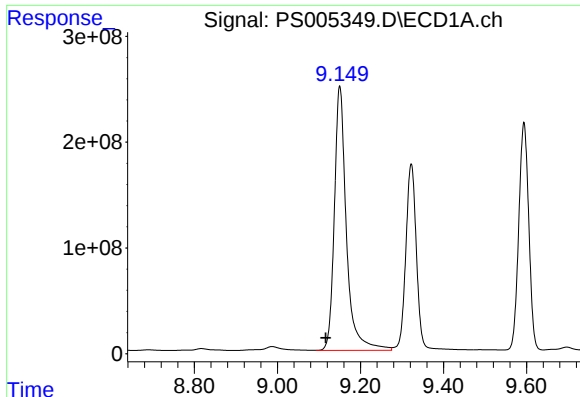
#14 DINOSEB

R.T.: 9.322 min
Delta R.T.: 0.028 min
Response: 3141729694
Conc: 491.53 ng/ml



#14 DINOSEB

R.T.: 8.172 min
Delta R.T.: 0.026 min
Response: 1891424292
Conc: 467.80 ng/ml



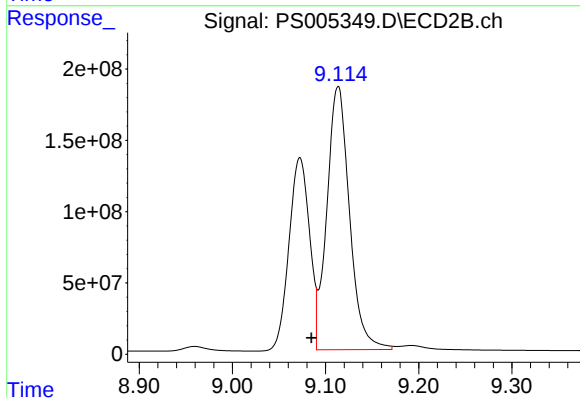
#15 Picloram

R.T.: 9.150 min
Delta R.T.: 0.034 min
Response: 5040956275
Conc: 438.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121111BS

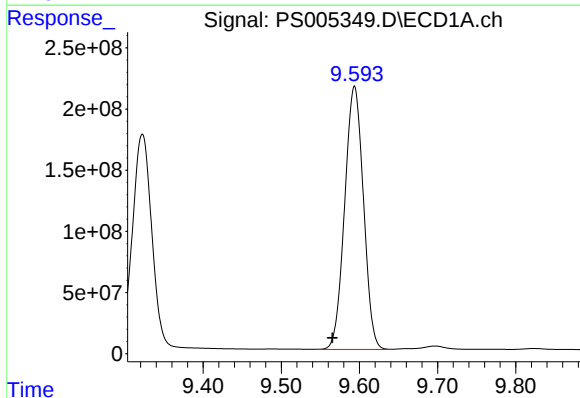
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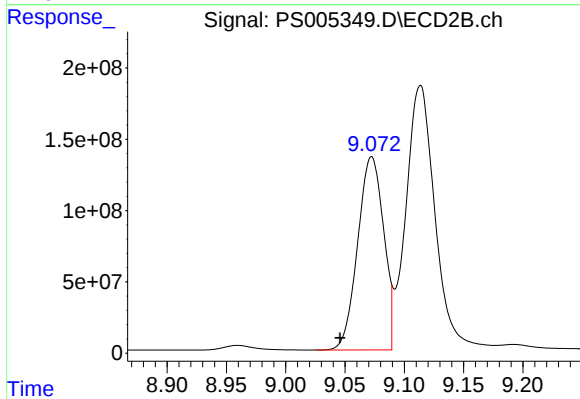
#15 Picloram

R.T.: 9.114 min
Delta R.T.: 0.029 min
Response: 3128221009
Conc: 414.53 ng/ml m



#16 DCPA

R.T.: 9.594 min
Delta R.T.: 0.028 min
Response: 3593941836
Conc: 360.29 ng/ml



#16 DCPA

R.T.: 9.072 min
Delta R.T.: 0.026 min
Response: 2069727637
Conc: 304.04 ng/ml m