

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042120\
 Data File : PS009924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 20:05
 Operator : DD\AJ
 Sample : L2244-12MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-23-22-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:59:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.235	6.922	222.0E6	228.2E6	367.675m	460.719 #
Target Compounds							
1) T	Dalapon	3.043	2.628	324.4E6	352.9E6	428.216	492.970
2) T	3,5-DICHL...	6.446	6.071	397.2E6	369.3E6	483.054	497.082
5) T	DICAMBA	7.428	7.092	1224.0E6	1145.1E6	543.359	575.729
6) T	MCP	7.597	7.188	93904859	106.8E6	52.591	64.858
7) T	MCPA	7.746	7.403	148.2E6	138.0E6	57.498m	57.839
8) T	DICHLORPROP	8.122	7.718	318.1E6	325.7E6	573.158	647.123
9) T	2,4-D	8.351	8.011	384.6E6	438.2E6	669.742	731.216
10) T	Pentachlo...	8.664	8.443	3321.5E6	3062.6E6	446.987	490.796
11) T	2,4,5-TP ...	9.214	8.802	1848.2E6	2016.1E6	624.498	770.896m
12) T	2,4,5-T	9.498	9.183	1706.4E6	1707.3E6	615.421	654.262
13) T	2,4-DB	10.051	9.690	205.2E6	225.0E6	541.694	634.593
14) T	DINOSEB	11.216	10.025	804.8E6	792.9E6	359.657	402.660
15) T	Picloram	11.030	11.004	865.1E6	912.3E6	279.239	268.231
16) T	DCPA	11.480	10.954	2136.0E6	2116.5E6	573.618	631.232

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

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Acq On : 21 Apr 2020 20:05
Operator : DD\AJ
Sample : L2244-12MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

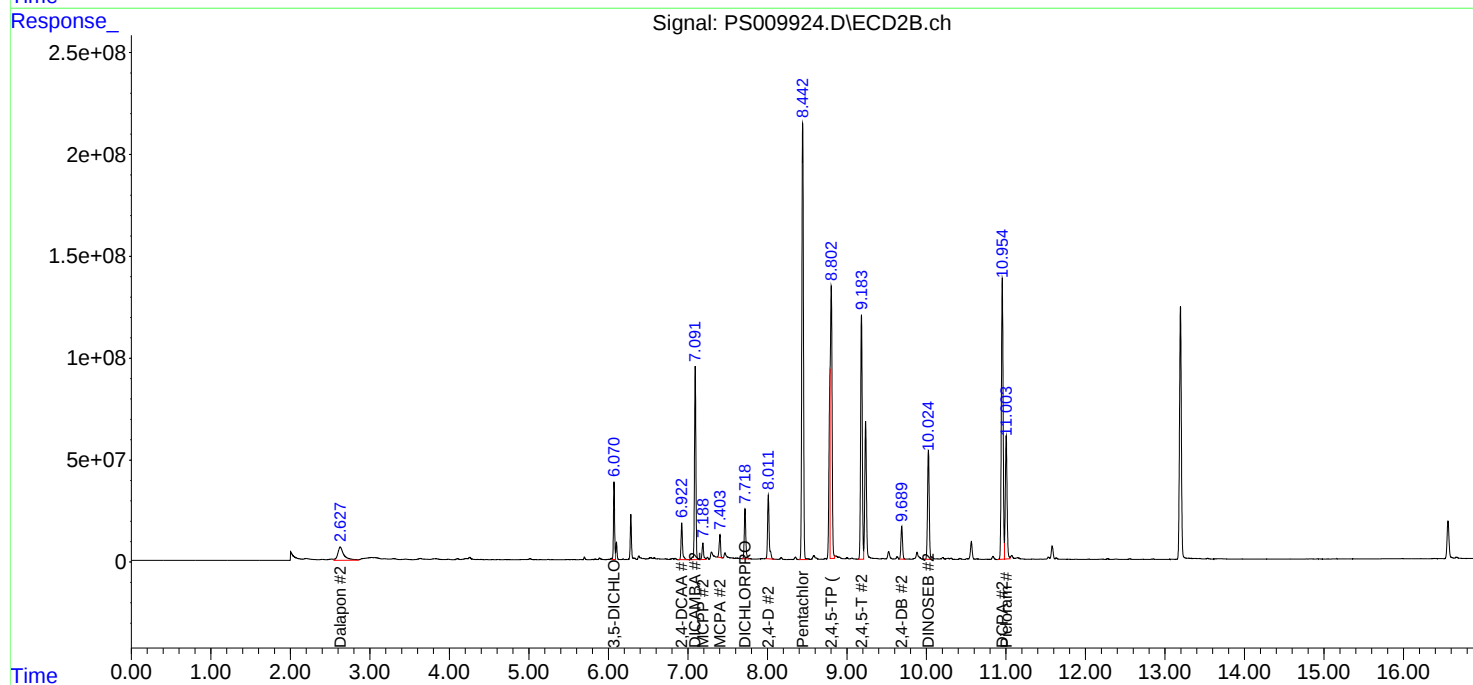
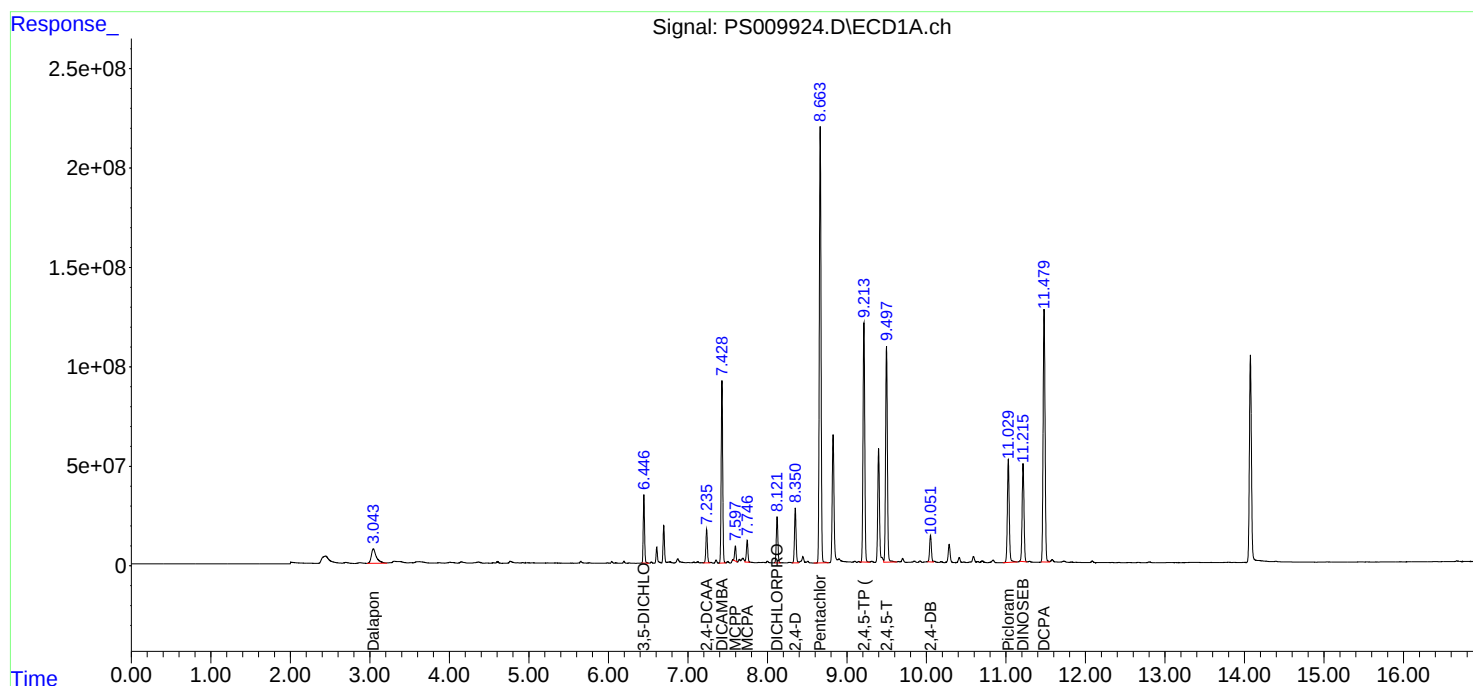
Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

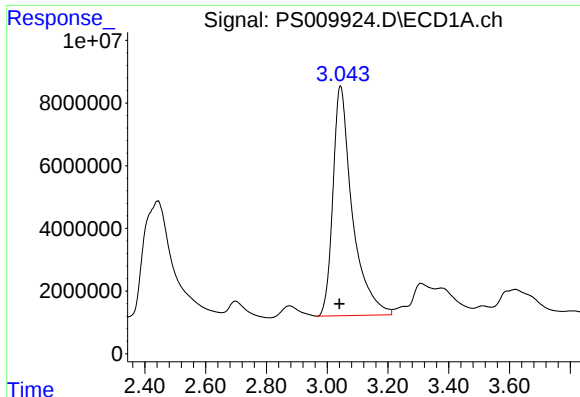
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Integration File signal 2: autoint2.e
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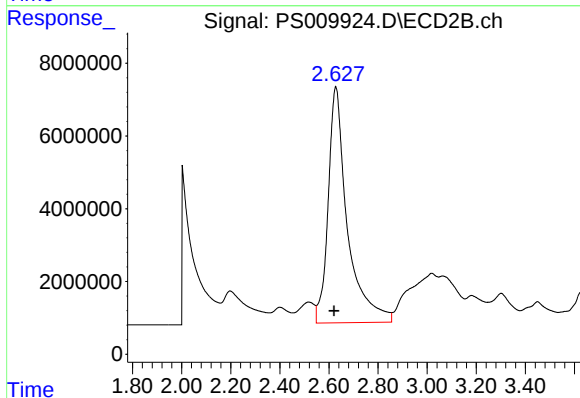
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 324419027
Conc: 428.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

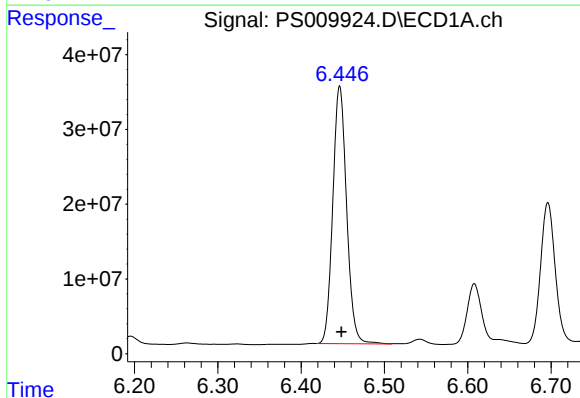
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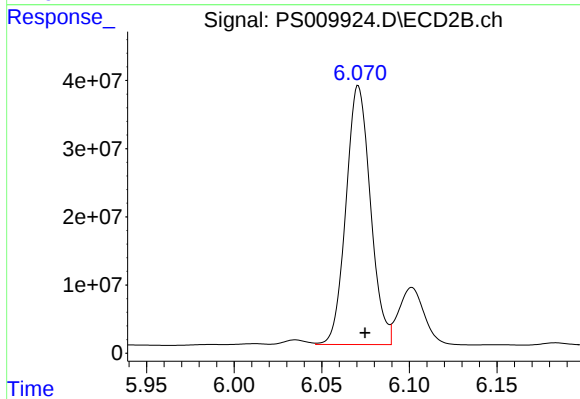
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 352912930
Conc: 492.97 ng/ml



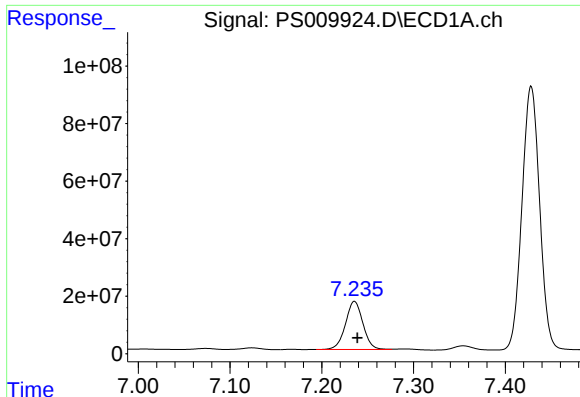
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 397228163
Conc: 483.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 369285444
Conc: 497.08 ng/ml



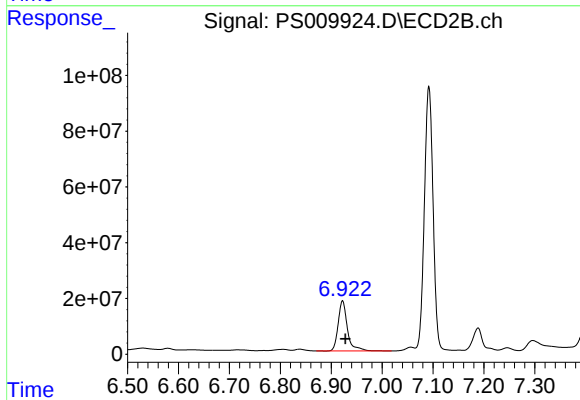
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 222007678
Conc: 367.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

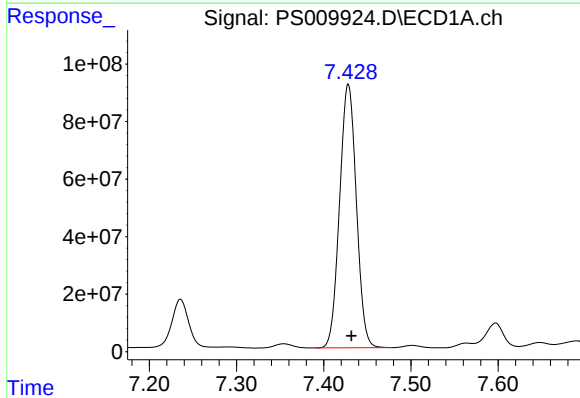
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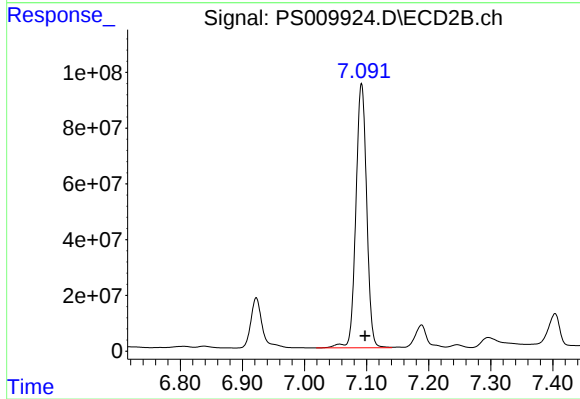
#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 228171213
Conc: 460.72 ng/ml



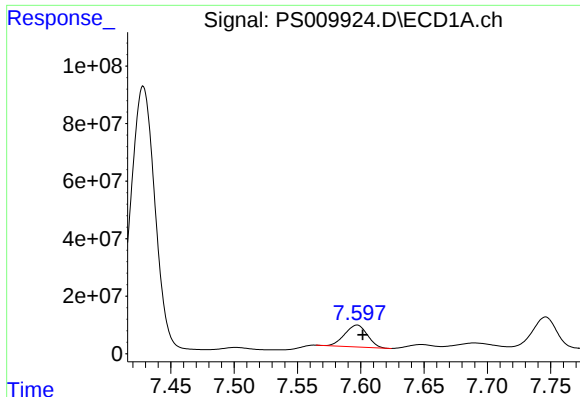
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1223952234
Conc: 543.36 ng/ml



#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1145120149
Conc: 575.73 ng/ml



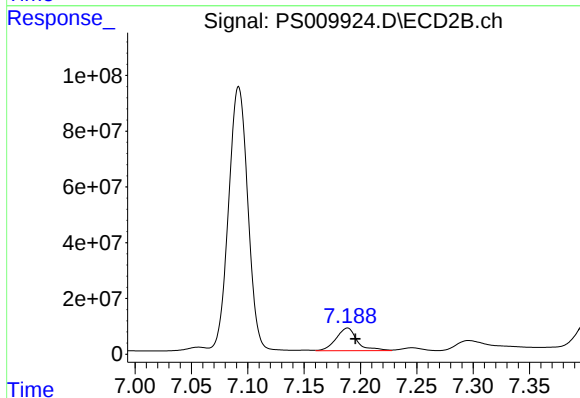
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 93904859
Conc: 52.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

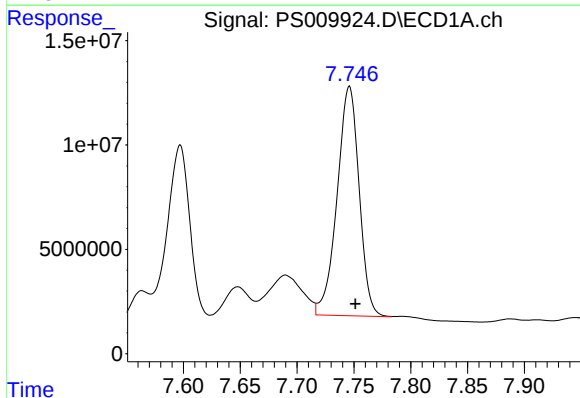
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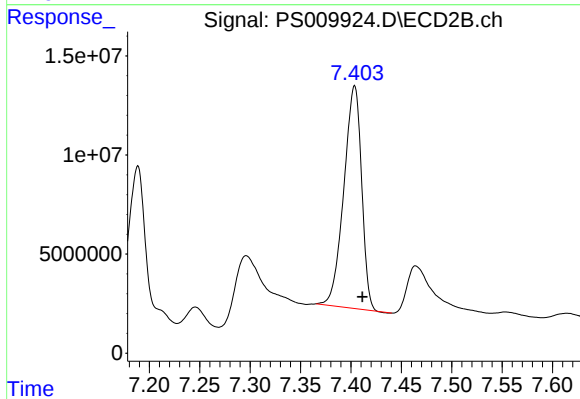
#6 MCPP

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 106755720
Conc: 64.86 ug/ml



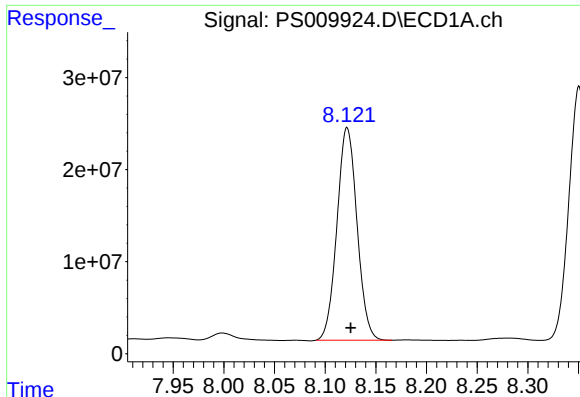
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 148208236
Conc: 57.50 ug/ml m



#7 MCPA

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 137960821
Conc: 57.84 ug/ml



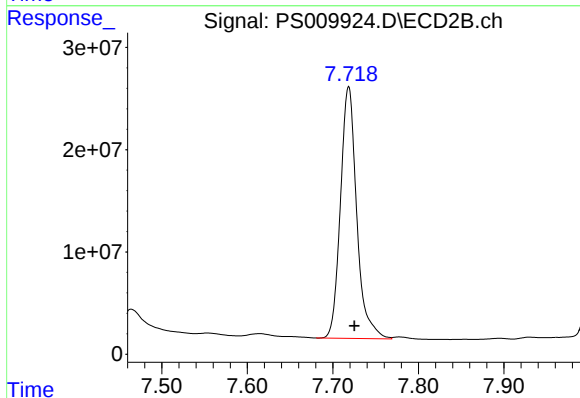
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 318093941
Conc: 573.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

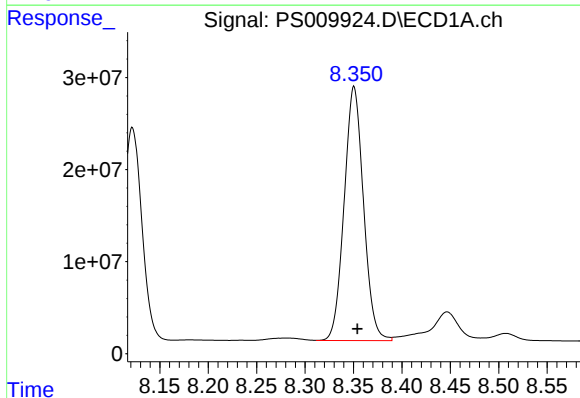
Manual Integrations
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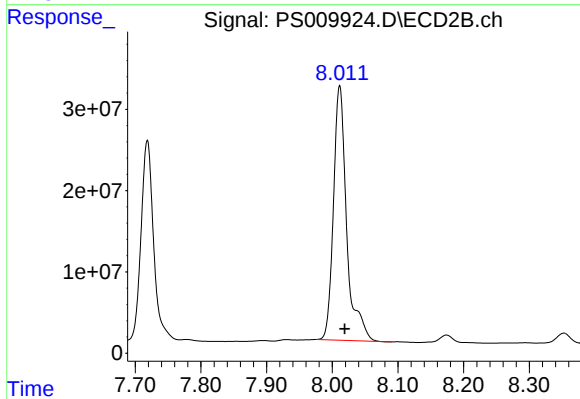
#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 325707557
Conc: 647.12 ng/ml



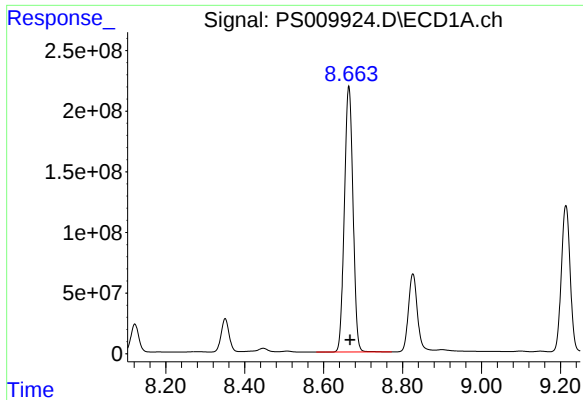
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 384555821
Conc: 669.74 ng/ml



#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 438152123
Conc: 731.22 ng/ml



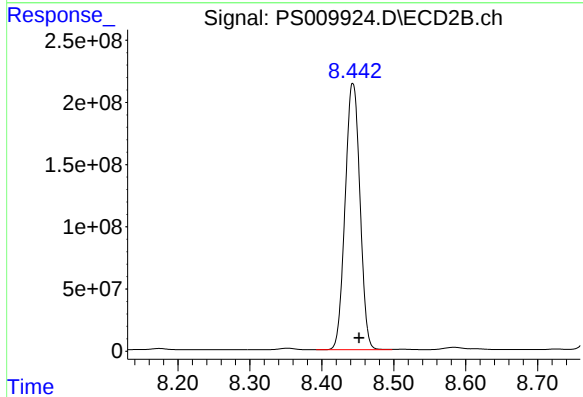
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.003 min
Response: 3321480114
Conc: 446.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

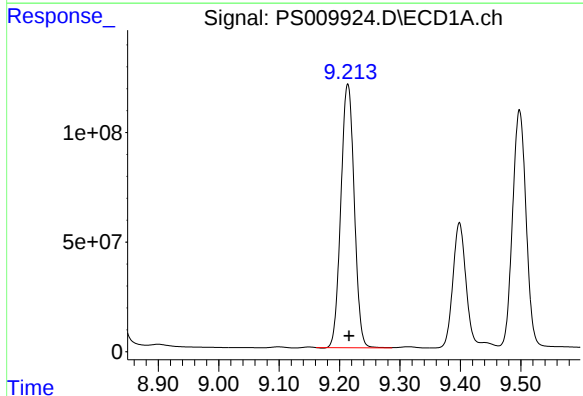
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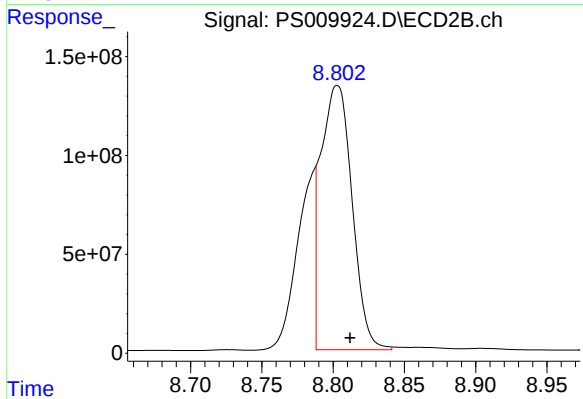
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 3062561752
Conc: 490.80 ng/ml



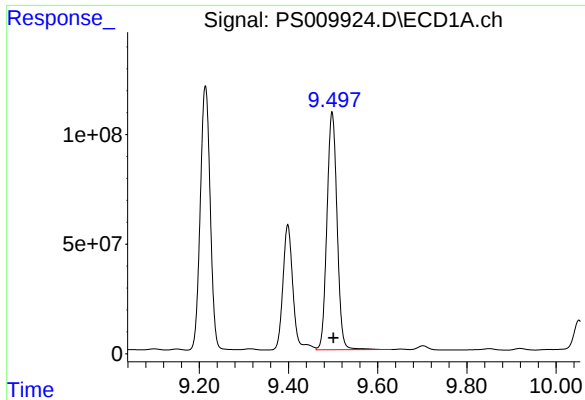
#11 2,4,5-TP (SILVEX)

R.T.: 9.214 min
Delta R.T.: -0.002 min
Response: 1848157018
Conc: 624.50 ng/ml



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

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 2016067328
Conc: 770.90 ng/ml m



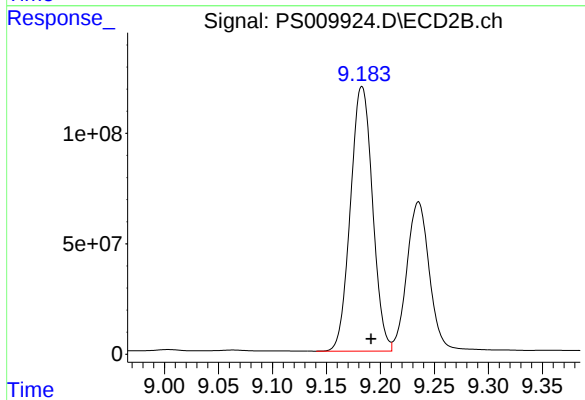
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1706361492
Conc: 615.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-23-22-COMPMSD

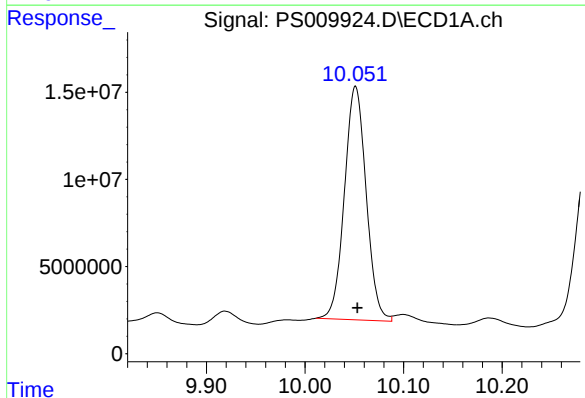
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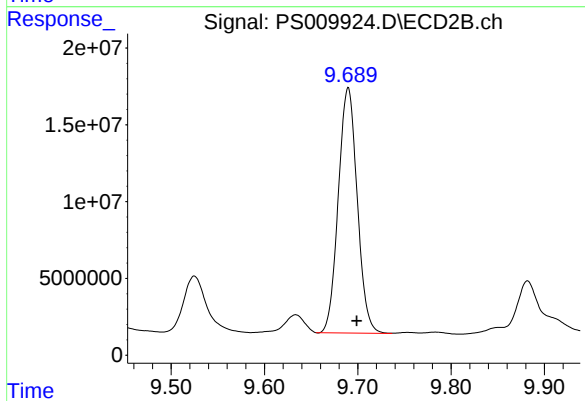
#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 1707344346
Conc: 654.26 ng/ml



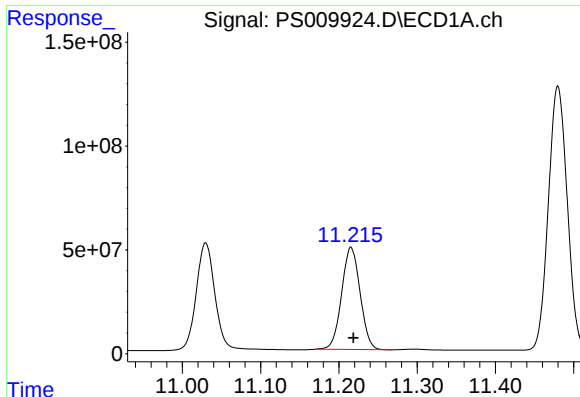
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 205197142
Conc: 541.69 ng/ml



#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.009 min
Response: 225006053
Conc: 634.59 ng/ml



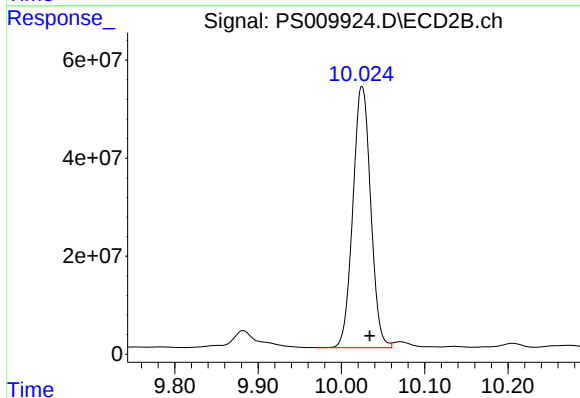
#14 DINOSEB

R.T.: 11.216 min
Delta R.T.: -0.003 min
Response: 804783448
Conc: 359.66 ng/ml

Instrument :
ECD_S
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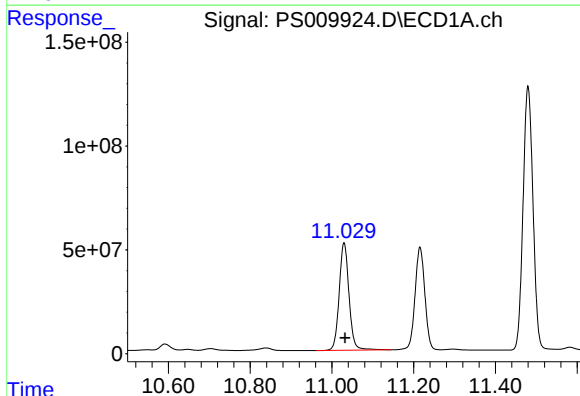
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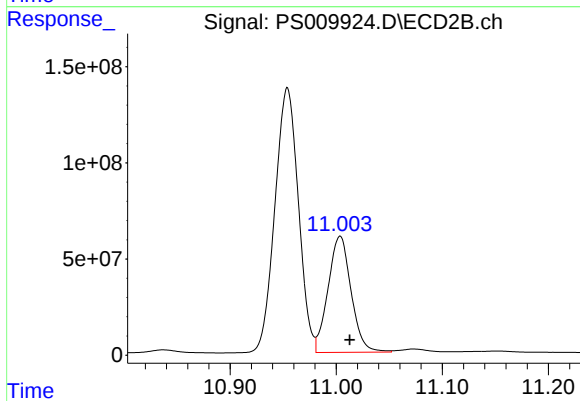
#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 792940722
Conc: 402.66 ng/ml



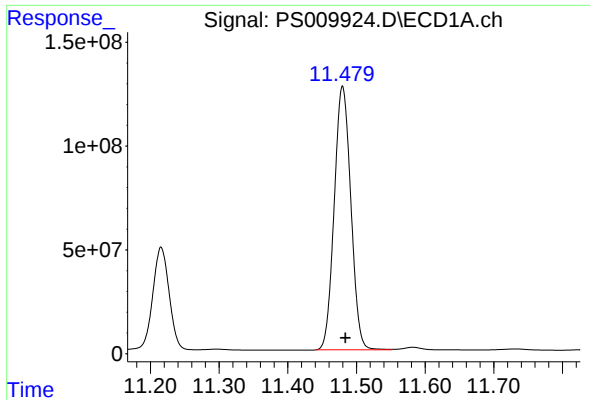
#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.003 min
Response: 865099704
Conc: 279.24 ng/ml



#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.009 min
Response: 912309536
Conc: 268.23 ng/ml



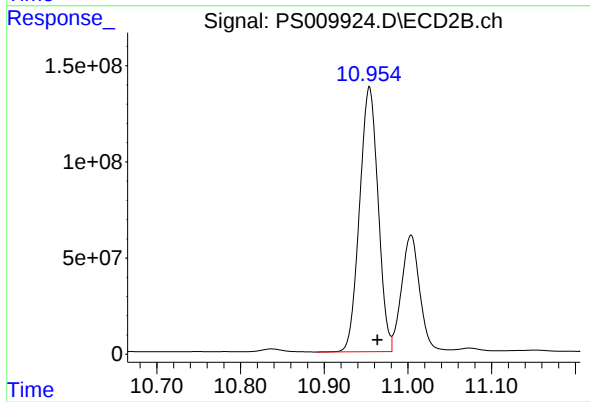
#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 2135968616
Conc: 573.62 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.954 min
Delta R.T.: -0.010 min
Response: 2116543533
Conc: 631.23 ng/ml