

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042120\
 Data File : PS009923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 19:42
 Operator : DD\AJ
 Sample : L2244-12MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:59:07 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 x 0.5 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	221.0E6	227.8E6	365.958m	459.968 #
Target Compounds							
1) T	Dalapon	3.044	2.628	329.1E6	357.8E6	434.415	499.770
2) T	3,5-DICHL...	6.446	6.071	400.6E6	371.3E6	487.168	499.848
5) T	DICAMBA	7.428	7.092	1229.8E6	1136.1E6	545.971	571.194
6) T	MCP	7.597	7.188	96512212	106.5E6	54.052	64.724
7) T	MCPA	7.746	7.403	146.6E6	138.8E6	56.857m	58.203
8) T	DICHLORPROP	8.122	7.718	319.3E6	327.7E6	575.292	651.004
9) T	2,4-D	8.350	8.011	384.3E6	437.2E6	669.262	729.565
10) T	Pentachlo...	8.663	8.443	3338.7E6	3082.0E6	449.301	493.914
11) T	2,4,5-TP ...	9.213	8.803	1856.5E6	2069.8E6	627.311m	791.434m#
12) T	2,4,5-T	9.498	9.183	1707.7E6	1709.4E6	615.912	655.033
13) T	2,4-DB	10.051	9.690	204.7E6	226.1E6	540.408	637.689
14) T	DINOSEB	11.215	10.025	806.8E6	795.0E6	360.571	403.727
15) T	Picloram	11.029	11.003	776.3E6	806.6E6	250.561	237.149
16) T	DCPA	11.480	10.954	2143.2E6	2126.8E6	575.560	634.298

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 19:42
Operator : DD\AJ
Sample : L2244-12MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

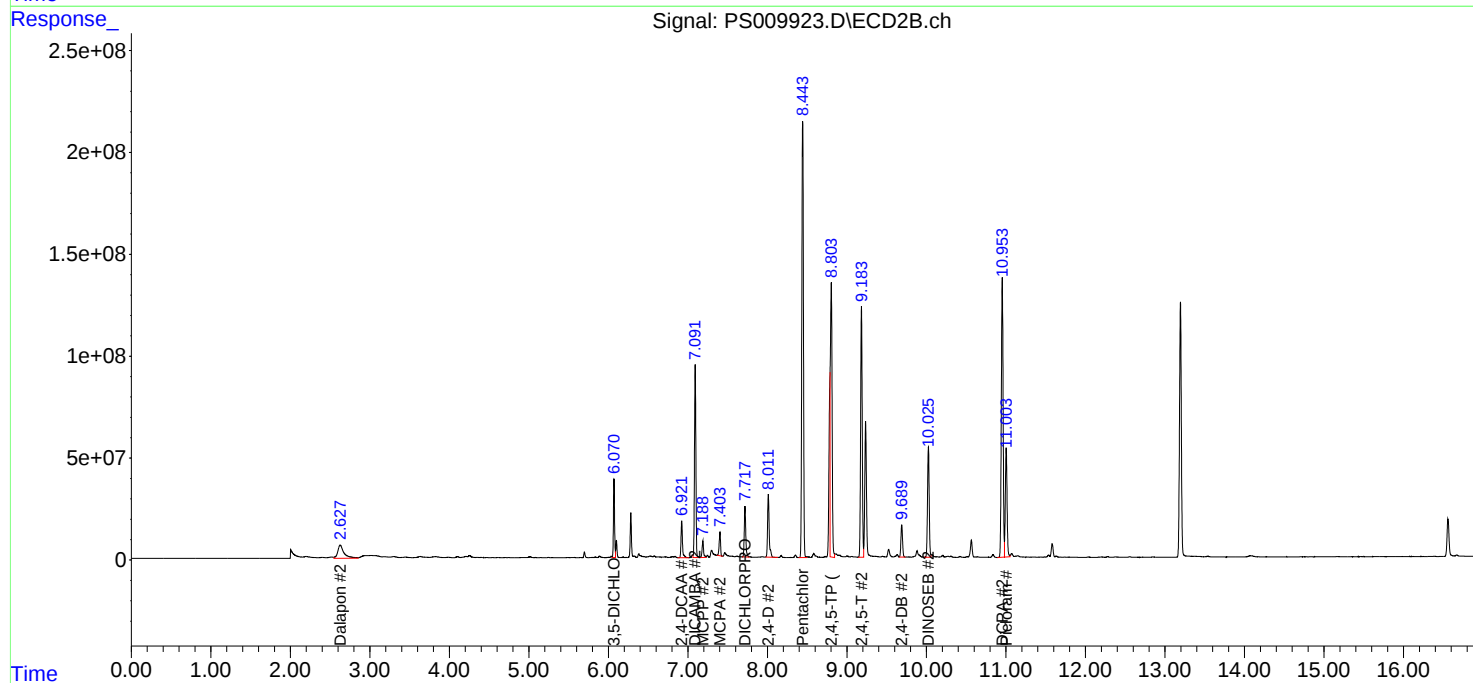
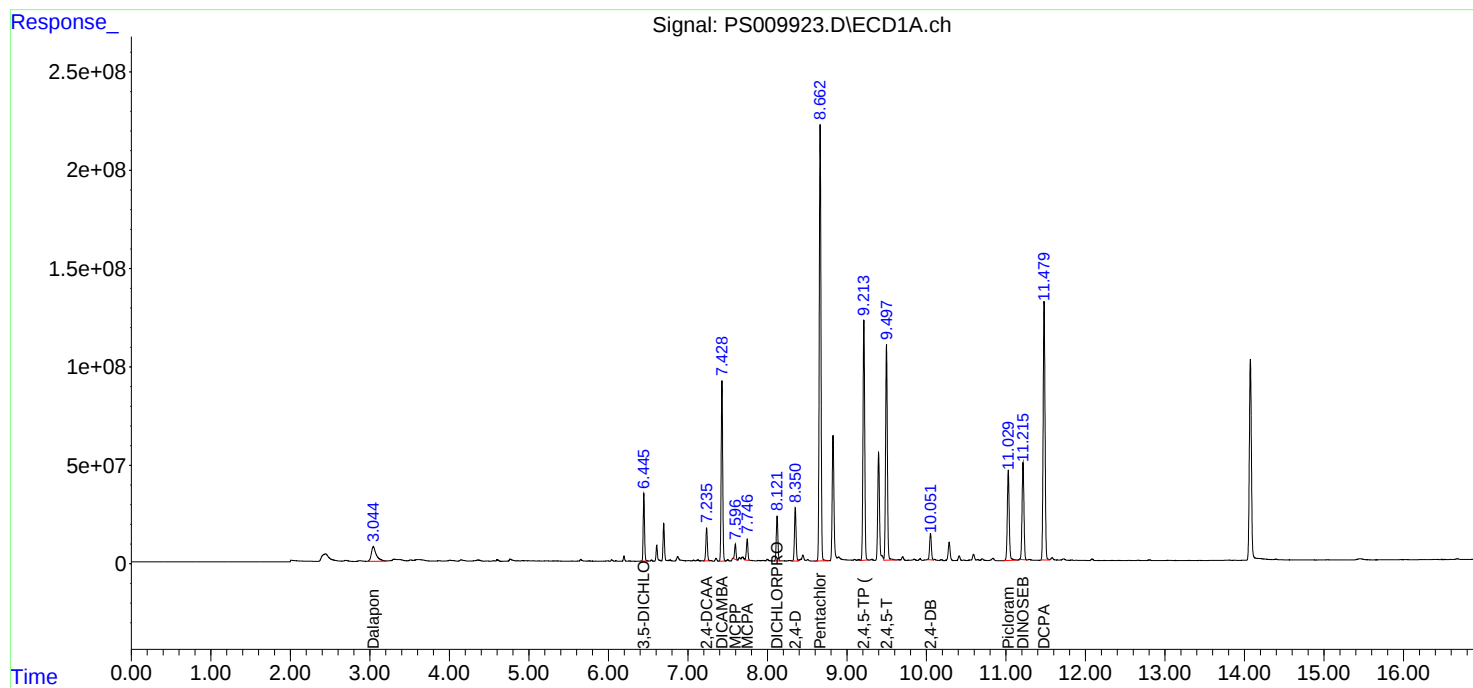
Instrument :
ECD_S
ClientSampleId :
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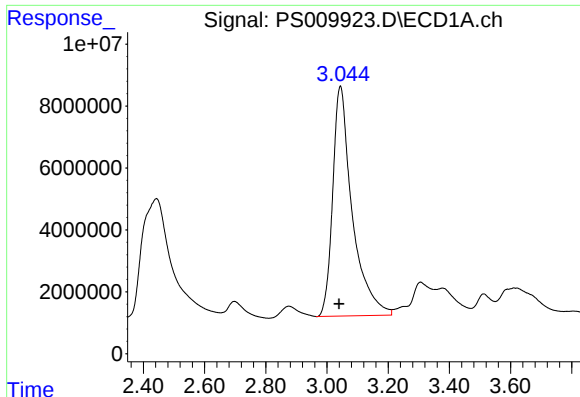
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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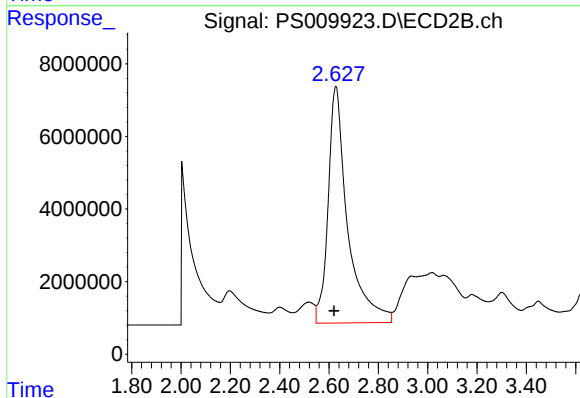
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.004 min
Response: 329115340
Conc: 434.42 ng/ml

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

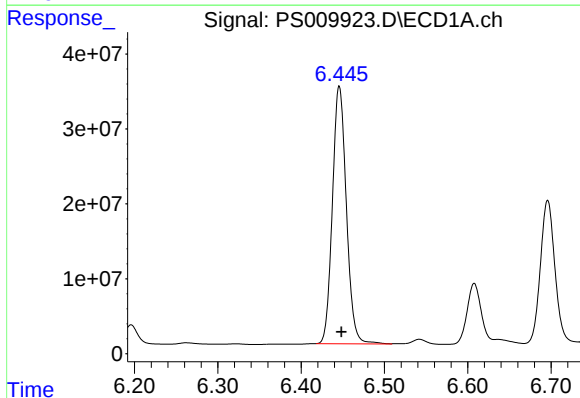
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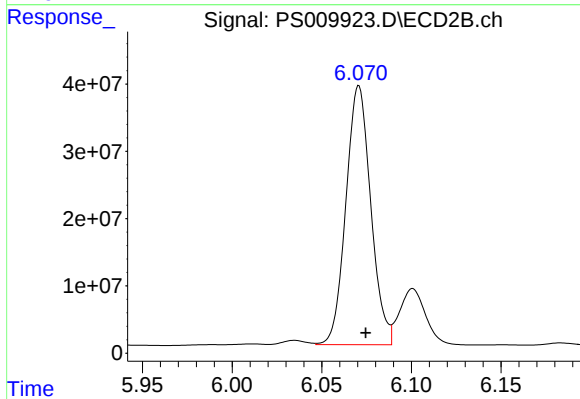
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 357781425
Conc: 499.77 ng/ml



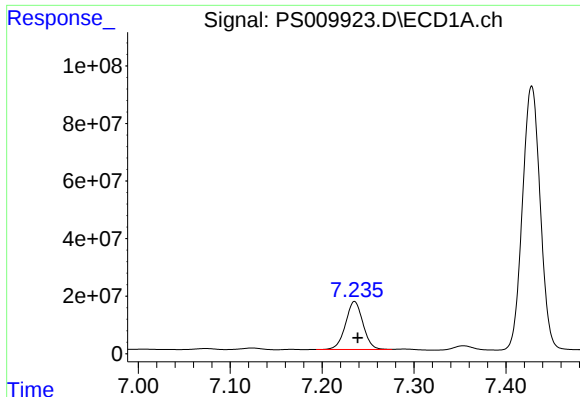
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 400611240
Conc: 487.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 371340302
Conc: 499.85 ng/ml



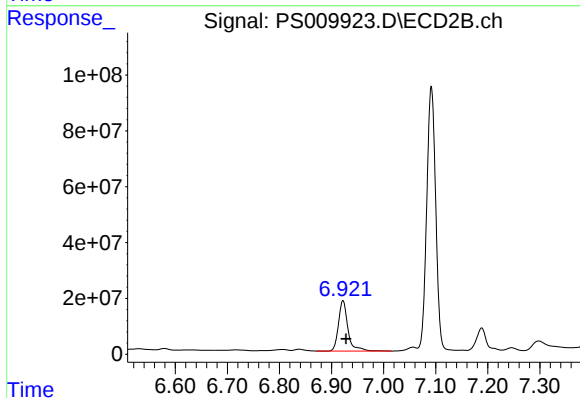
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 220970765
Conc: 365.96 ng/ml m

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

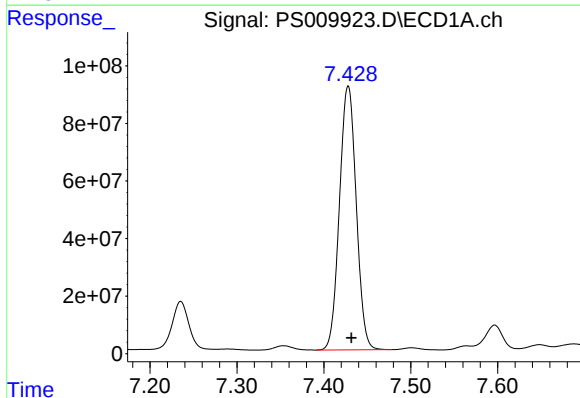
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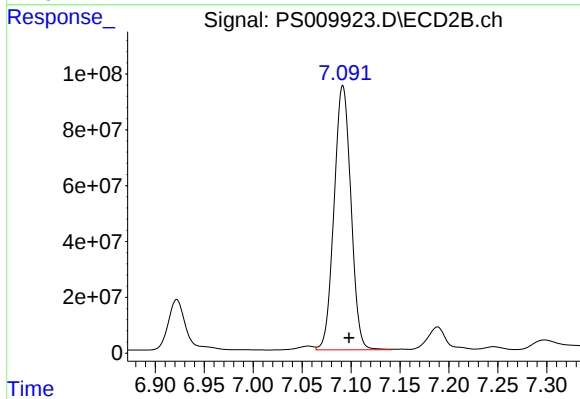
#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 227798919
Conc: 459.97 ng/ml



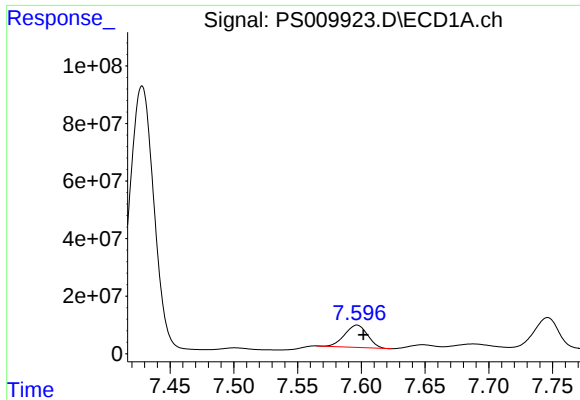
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1229836596
Conc: 545.97 ng/ml



#5 DICAMBA

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 1136099304
Conc: 571.19 ng/ml



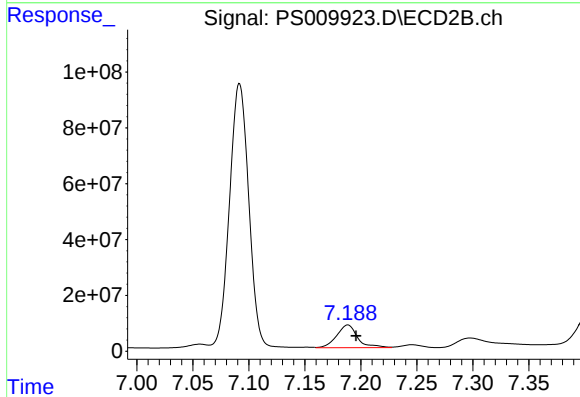
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 96512212
Conc: 54.05 ug/ml

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

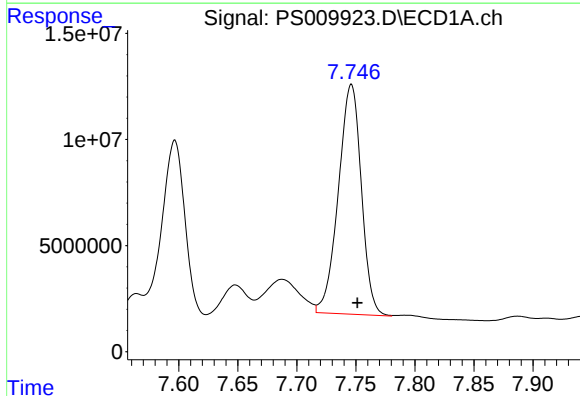
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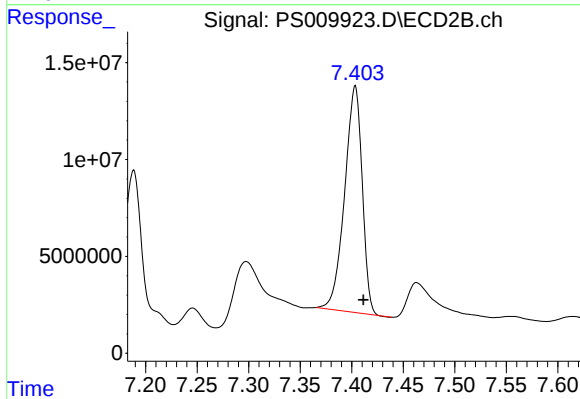
#6 MCPP

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 106534203
Conc: 64.72 ug/ml



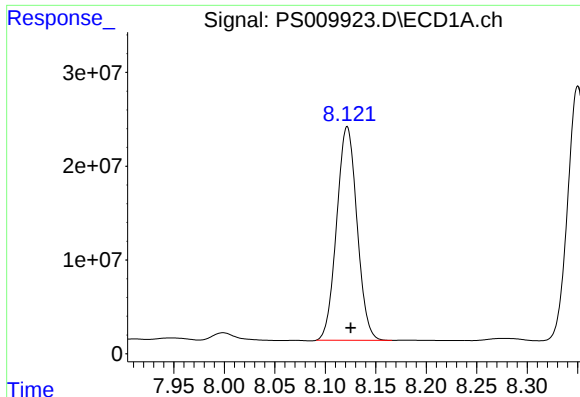
#7 MCPA

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 146555886
Conc: 56.86 ug/ml m



#7 MCPA

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 138828585
Conc: 58.20 ug/ml



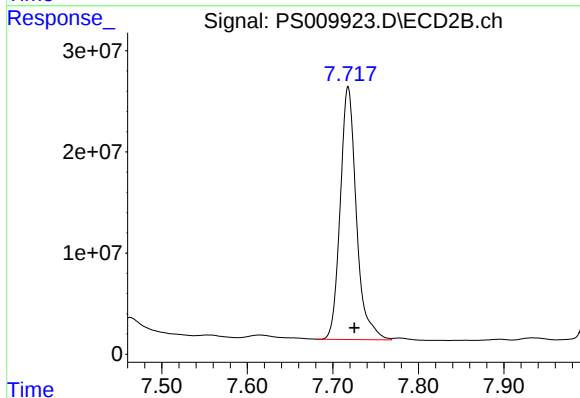
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 319278475
Conc: 575.29 ng/ml

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

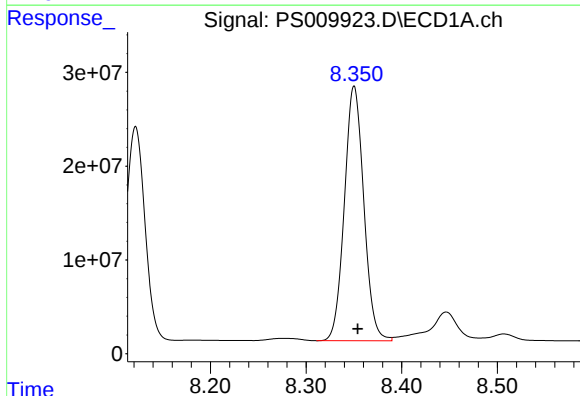
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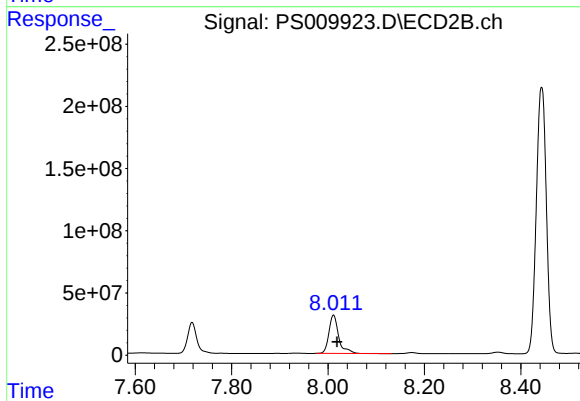
#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 327661222
Conc: 651.00 ng/ml



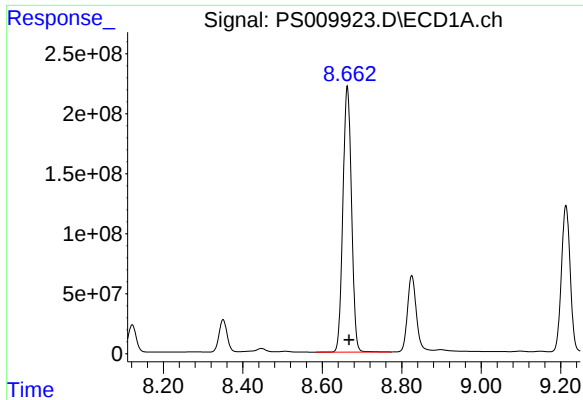
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 384280292
Conc: 669.26 ng/ml



#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 437162832
Conc: 729.57 ng/ml



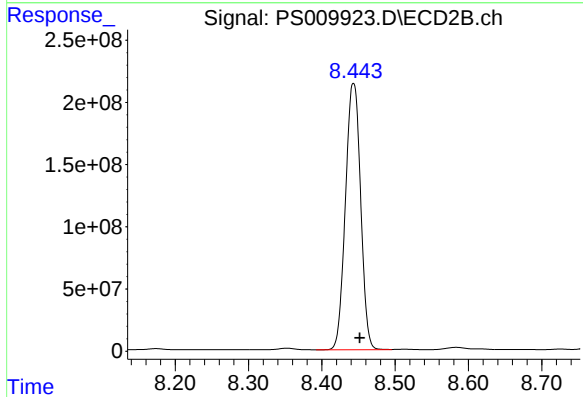
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 3338673760
Conc: 449.30 ng/ml

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

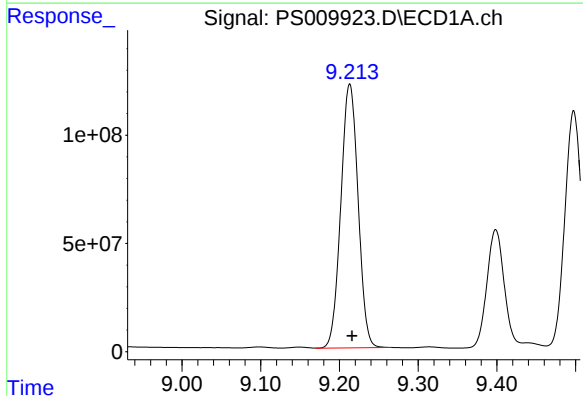
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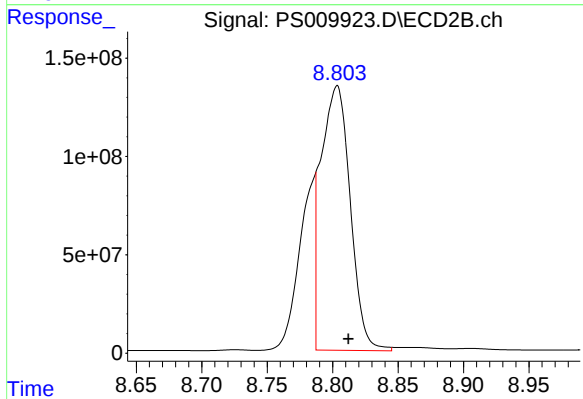
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 3082015163
Conc: 493.91 ng/ml



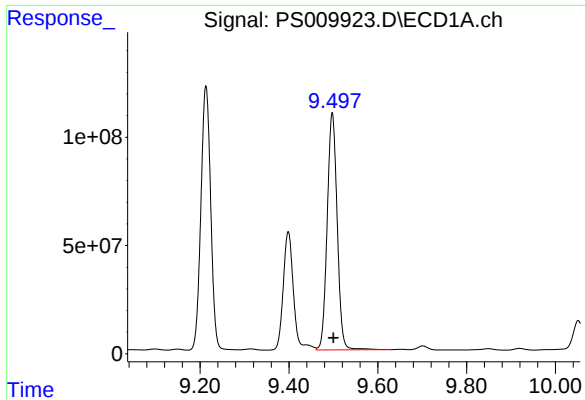
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 1856483391
Conc: 627.31 ng/ml m



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

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2069778450
Conc: 791.43 ng/ml m



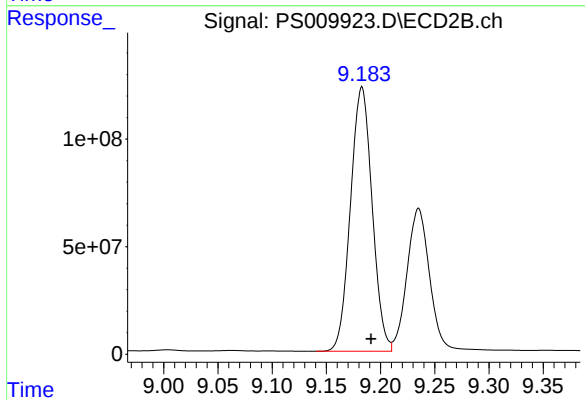
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1707721936
Conc: 615.91 ng/ml

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

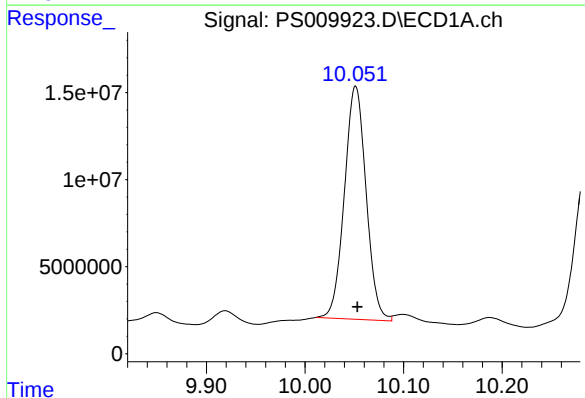
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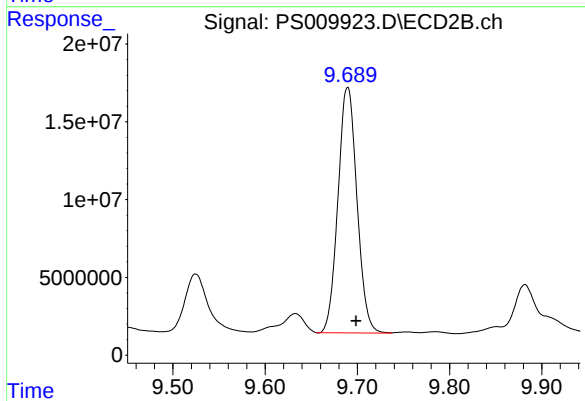
#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 1709356736
Conc: 655.03 ng/ml



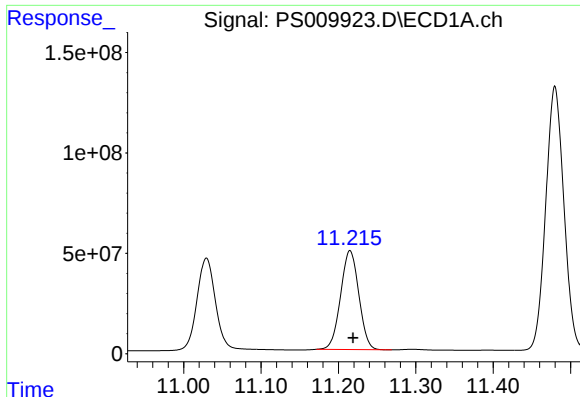
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 204709936
Conc: 540.41 ng/ml



#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.009 min
Response: 226103957
Conc: 637.69 ng/ml



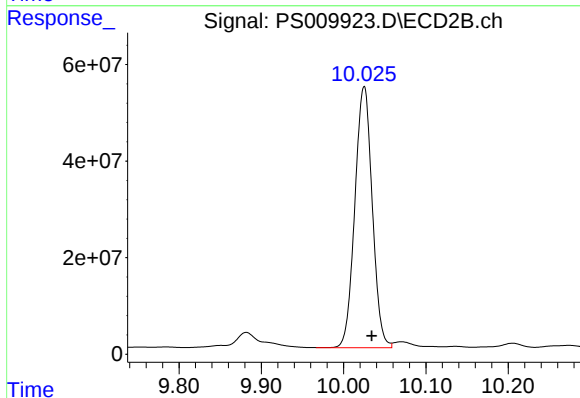
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.004 min
Response: 806828681
Conc: 360.57 ng/ml

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

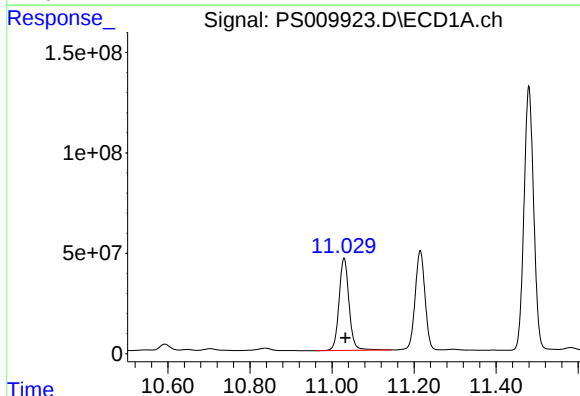
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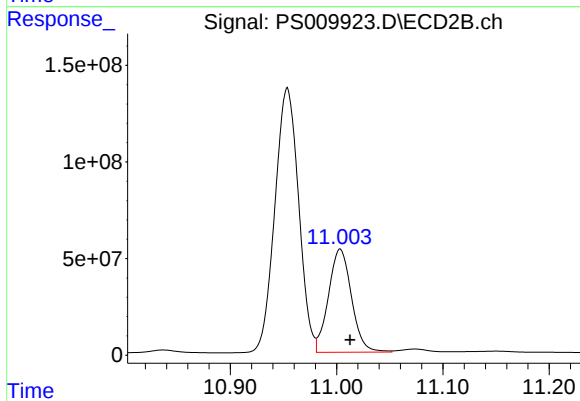
#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 795041218
Conc: 403.73 ng/ml



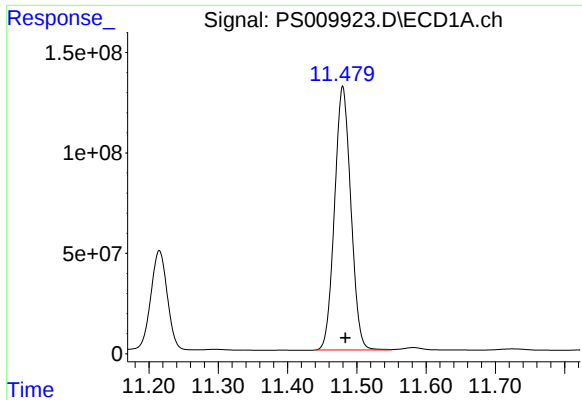
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 776255163
Conc: 250.56 ng/ml



#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.009 min
Response: 806591187
Conc: 237.15 ng/ml



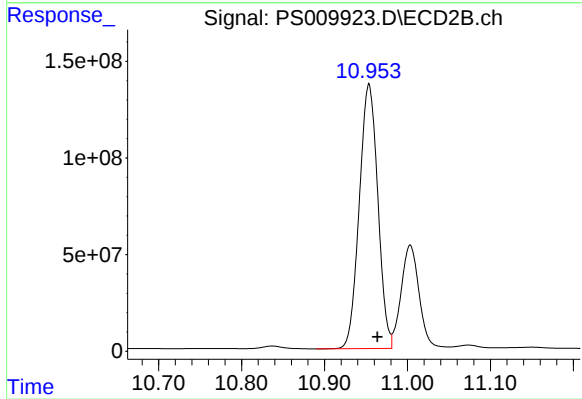
#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 2143200684
Conc: 575.56 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: 2126822970
Conc: 634.30 ng/ml