

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042120\
 Data File : PS009933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 23:31
 Operator : DD\AJ
 Sample : L2323-06MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-20-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:02:16 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	7.236	6.922	215.3E6	219.8E6	356.644m	443.854
Target Compounds							
1) T	Dalapon	3.044	2.628	298.9E6	299.7E6	394.576	418.653m
2) T	3,5-DICHL...	6.446	6.071	384.1E6	355.8E6	467.113	478.978
5) T	DICAMBA	7.428	7.091	1181.7E6	1092.4E6	524.598	549.243
6) T	MCP	7.597	7.188	91263704	103.1E6	51.112	62.656
7) T	MCPA	7.745	7.403	142.9E6	133.5E6	55.440m	55.973
8) T	DICHLORPROP	8.121	7.718	306.9E6	315.3E6	553.070	626.427
9) T	2,4-D	8.351	8.011	370.6E6	422.2E6	645.502	704.605
10) T	Pentachlo...	8.663	8.443	3216.1E6	2958.9E6	432.811	474.182
11) T	2,4,5-TP ...	9.213	8.802	1784.6E6	1911.0E6	603.028	730.737m
12) T	2,4,5-T	9.498	9.182	1646.7E6	1646.3E6	593.889	630.882
13) T	2,4-DB	10.051	9.689	197.4E6	215.7E6	521.049	608.312
14) T	DINOSEB	11.215	10.025	776.7E6	760.4E6	347.115	386.151
15) T	Picloram	11.029	11.003	860.8E6	908.2E6	277.846	267.010
16) T	DCPA	11.480	10.953	2064.1E6	2032.4E6	554.315	606.146

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

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Acq On : 21 Apr 2020 23:31
Operator : DD\AJ
Sample : L2323-06MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

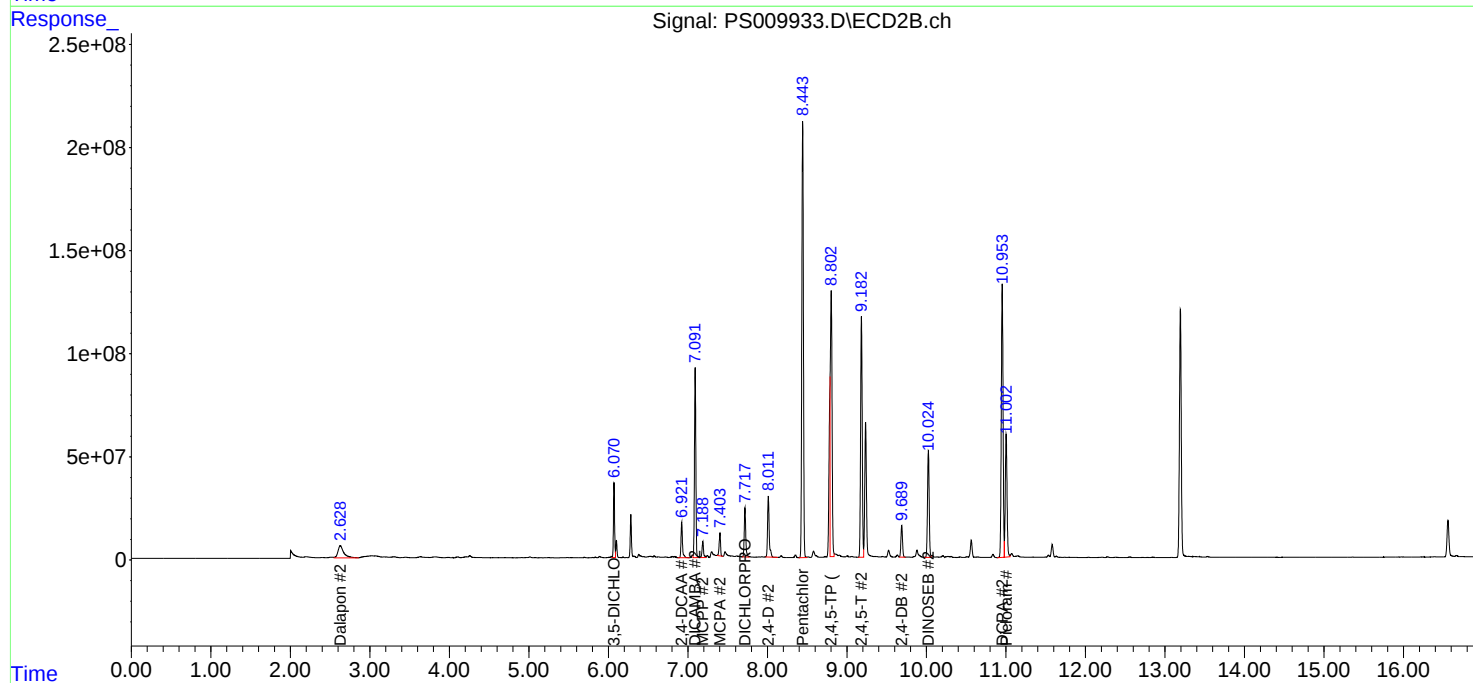
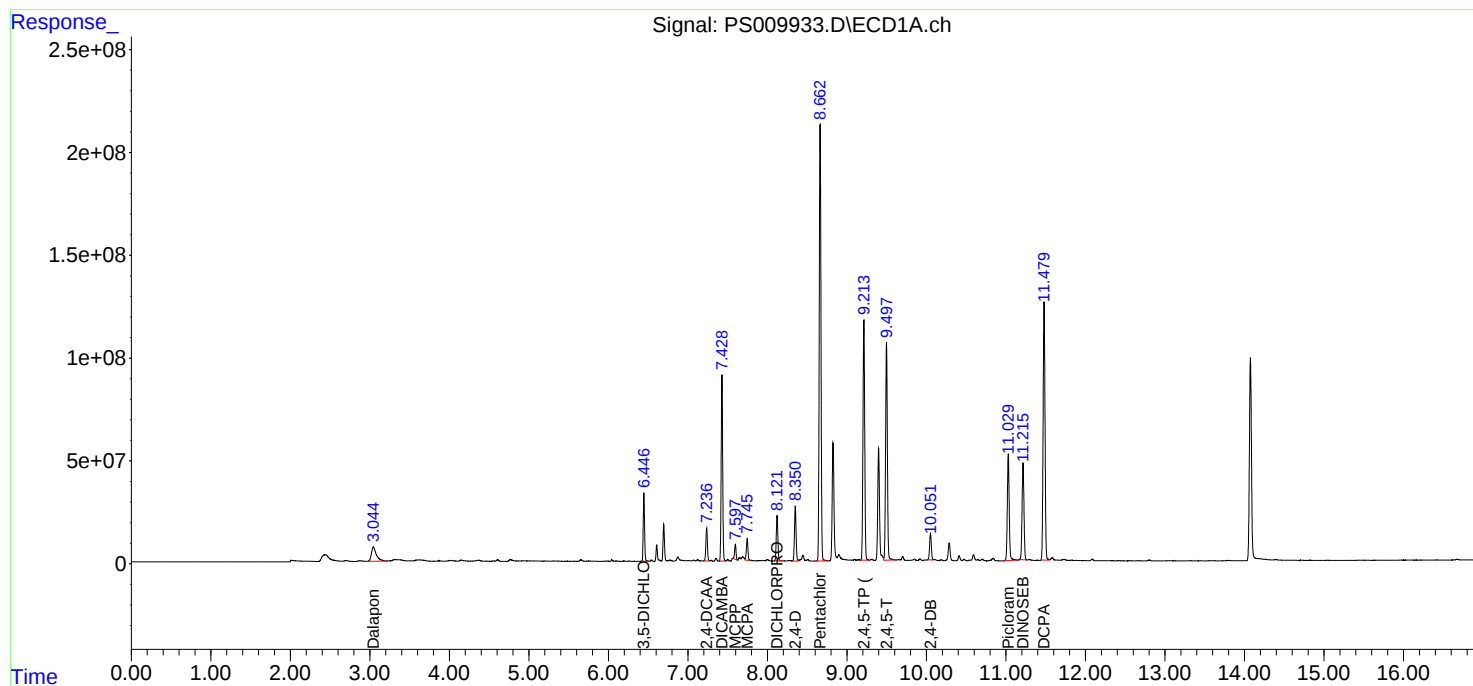
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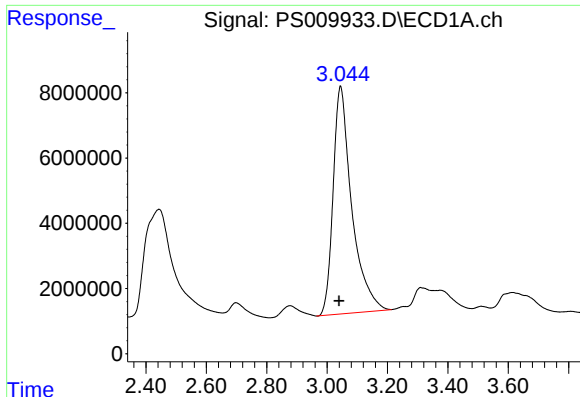
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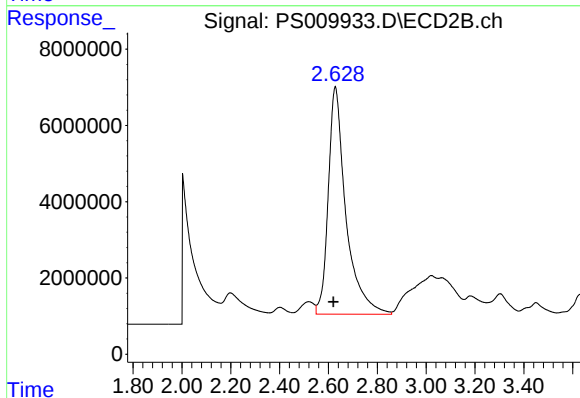
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.004 min
Response: 298933355
Conc: 394.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

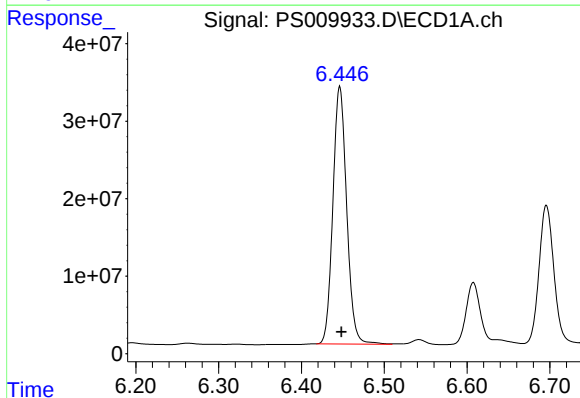
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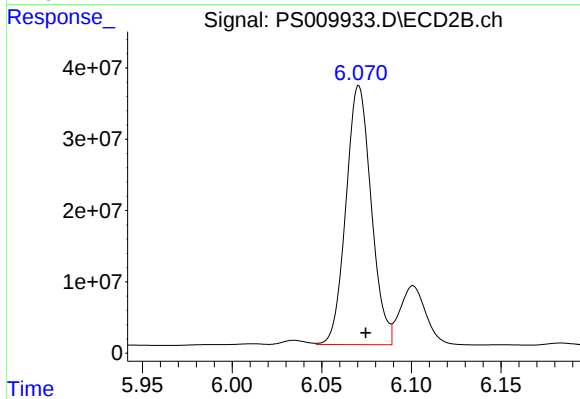
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.006 min
Response: 299710024
Conc: 418.65 ng/ml m



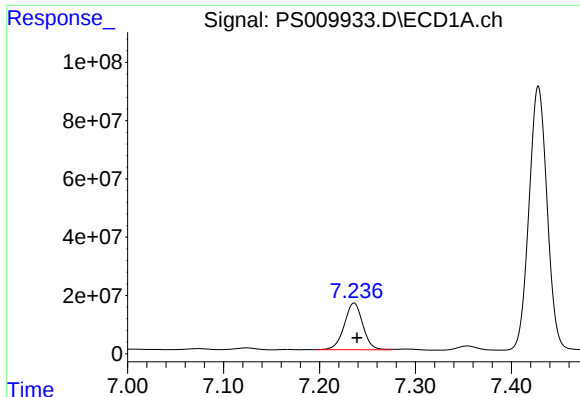
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 384120136
Conc: 467.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 355835615
Conc: 478.98 ng/ml



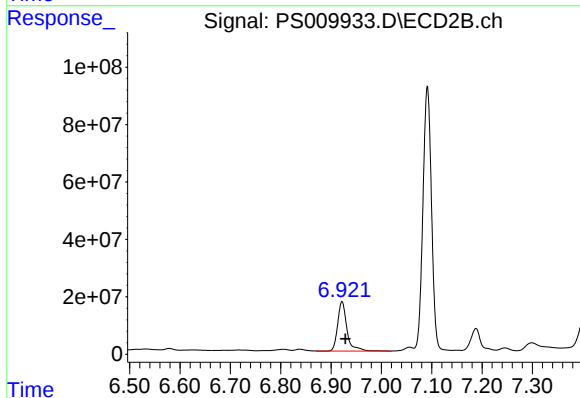
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 215347164
Conc: 356.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

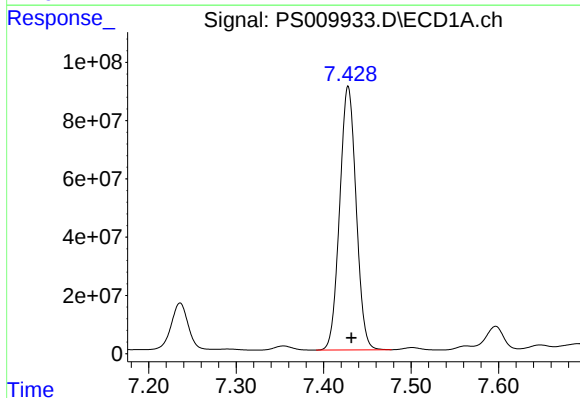
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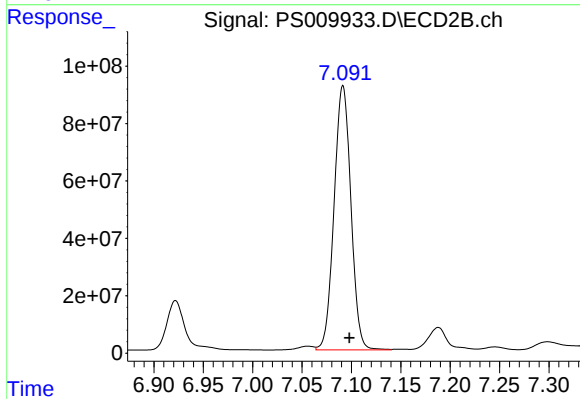
#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 219818513
Conc: 443.85 ng/ml



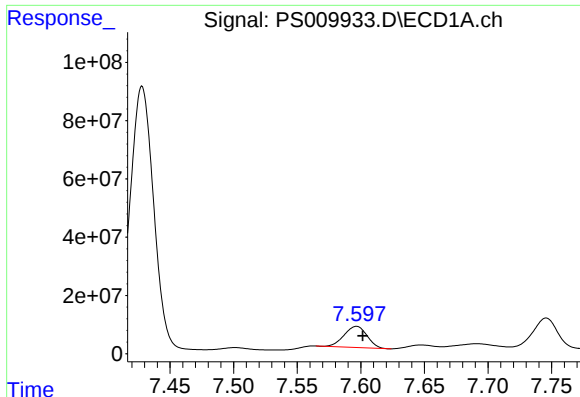
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1181692192
Conc: 524.60 ng/ml



#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 1092438876
Conc: 549.24 ng/ml



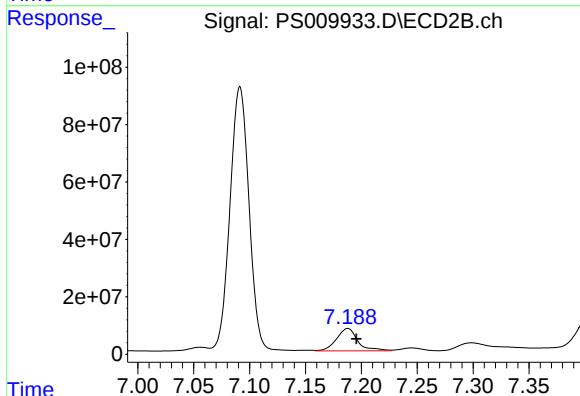
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 91263704
Conc: 51.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

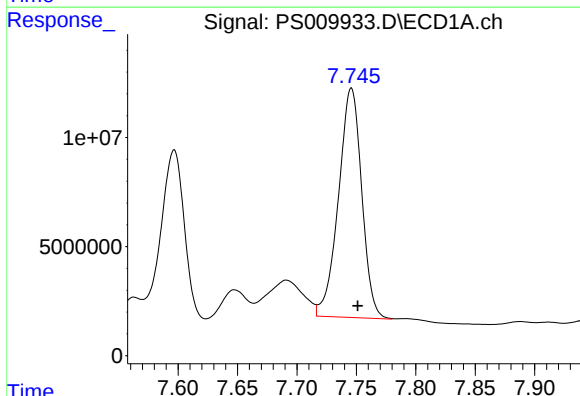
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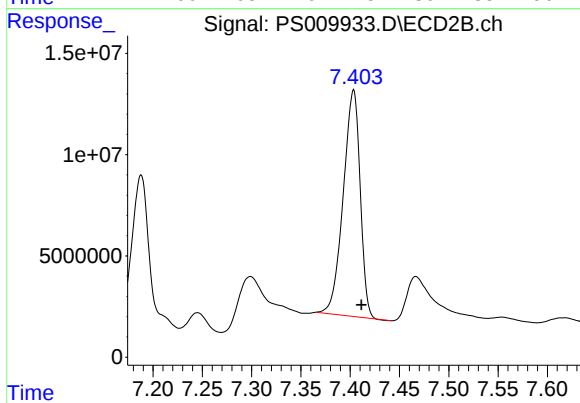
#6 MCPP

R.T.: 7.188 min
Delta R.T.: -0.008 min
Response: 103130575
Conc: 62.66 ug/ml



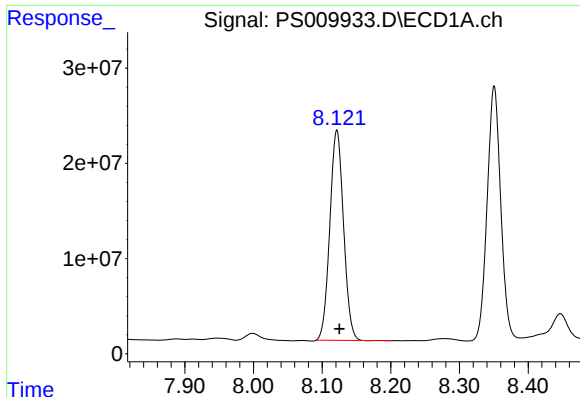
#7 MCPA

R.T.: 7.745 min
Delta R.T.: -0.006 min
Response: 142904459
Conc: 55.44 ug/ml m



#7 MCPA

R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 133511448
Conc: 55.97 ug/ml



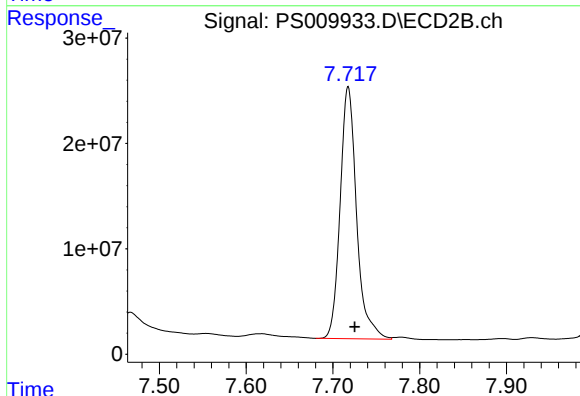
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 306945407
Conc: 553.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

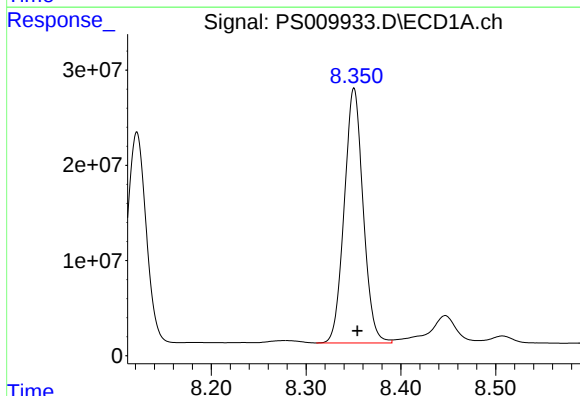
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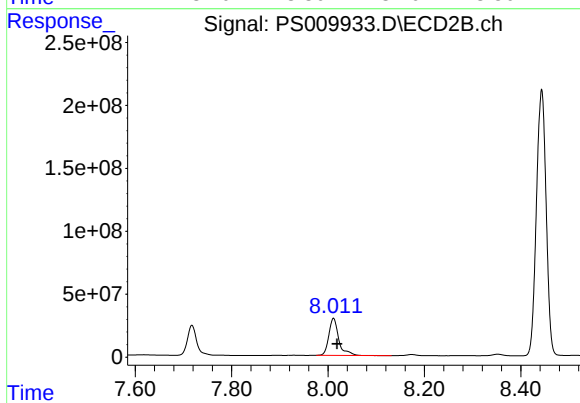
#8 DICHLORPROP

R.T.: 7.718 min
Delta R.T.: -0.008 min
Response: 315291106
Conc: 626.43 ng/ml



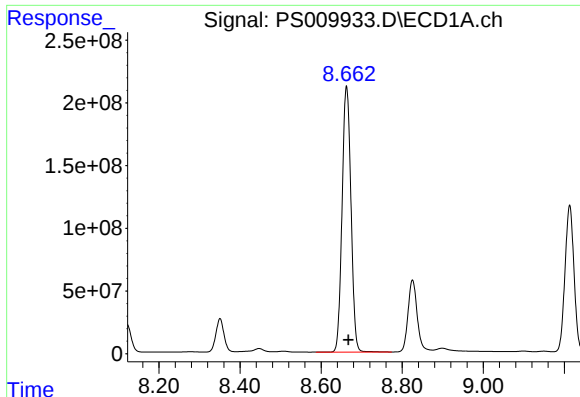
#9 2,4-D

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 370637335
Conc: 645.50 ng/ml



#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 422206433
Conc: 704.61 ng/ml



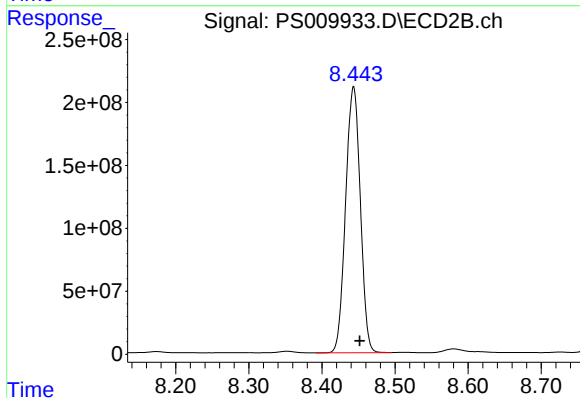
#10 Pentachlorophenol

R.T.: 8.663 min
Delta R.T.: -0.004 min
Response: 3216141322
Conc: 432.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

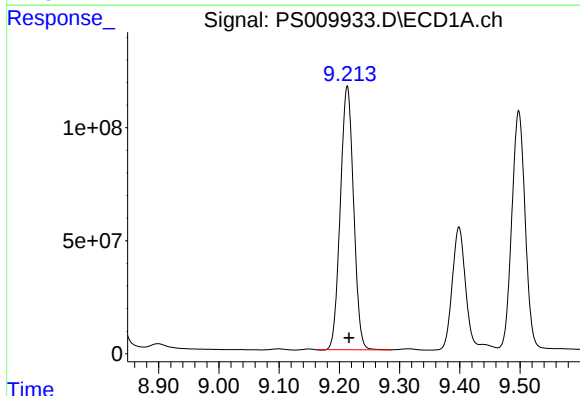
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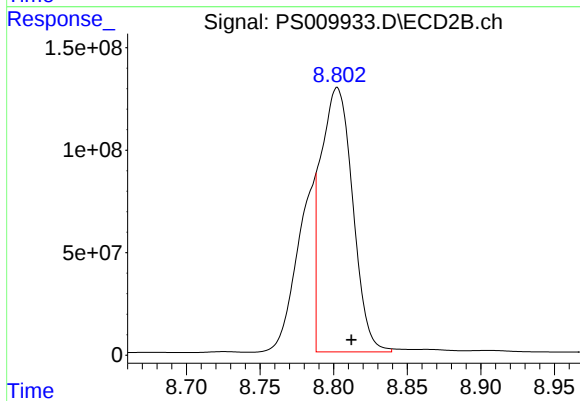
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.008 min
Response: 2958888711
Conc: 474.18 ng/ml



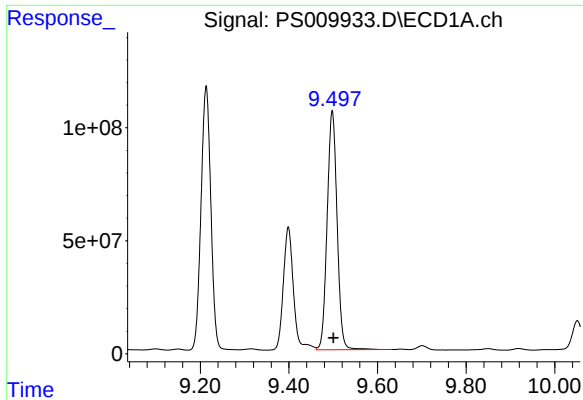
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: -0.003 min
Response: 1784617500
Conc: 603.03 ng/ml



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

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 1911042631
Conc: 730.74 ng/ml m



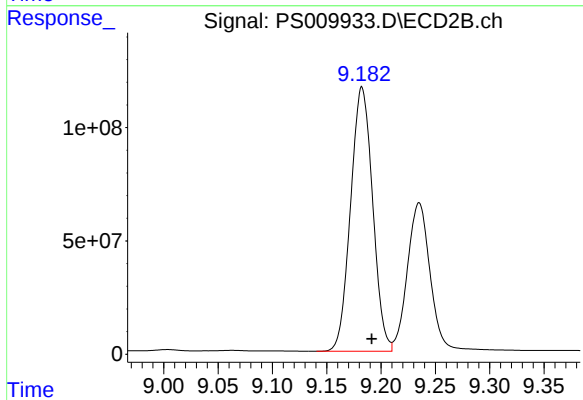
#12 2,4,5-T

R.T.: 9.498 min
Delta R.T.: -0.003 min
Response: 1646659531
Conc: 593.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

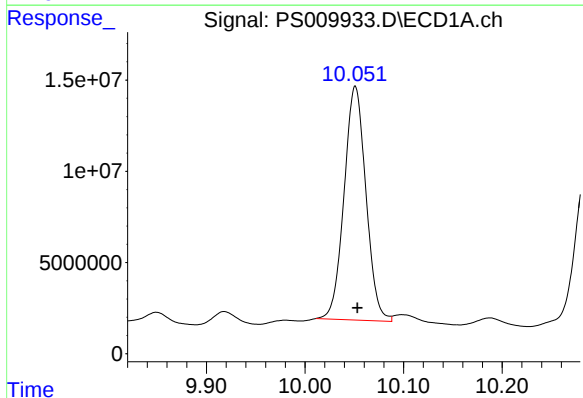
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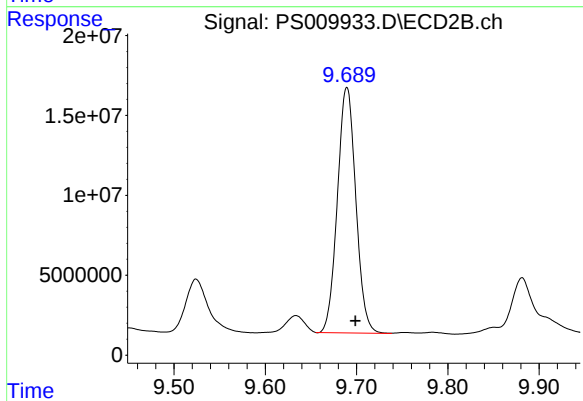
#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 1646332000
Conc: 630.88 ng/ml



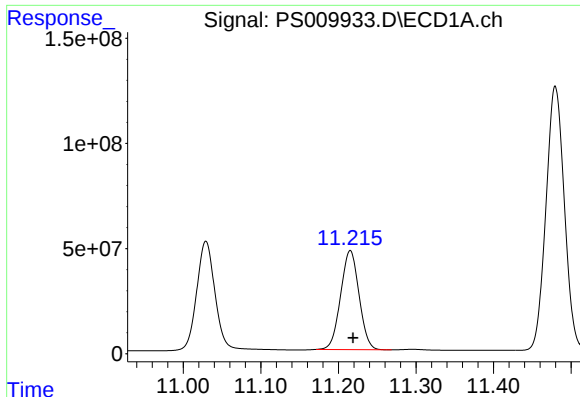
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: -0.002 min
Response: 197376709
Conc: 521.05 ng/ml



#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.009 min
Response: 215687827
Conc: 608.31 ng/ml



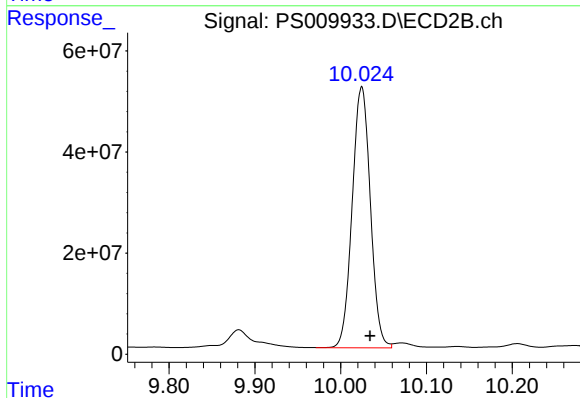
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.003 min
Response: 776718494
Conc: 347.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-20-COMPMS

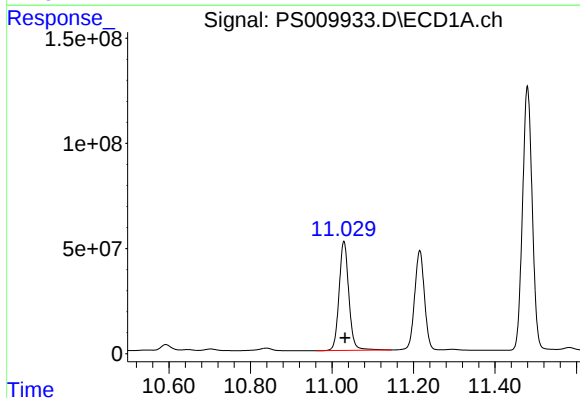
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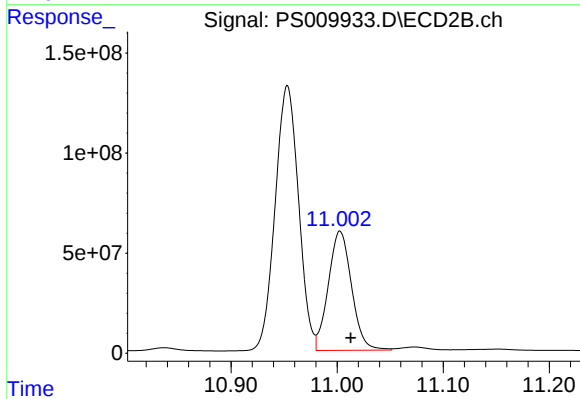
#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.010 min
Response: 760429707
Conc: 386.15 ng/ml



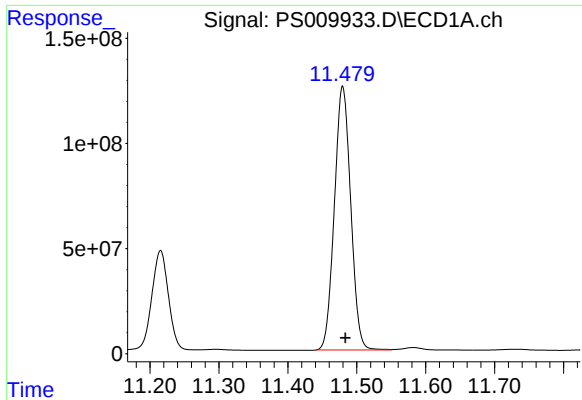
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.003 min
Response: 860786142
Conc: 277.85 ng/ml



#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 908157467
Conc: 267.01 ng/ml



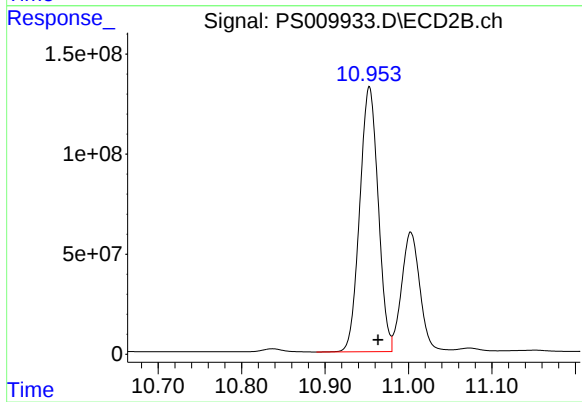
#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.004 min
Response: 2064090109
Conc: 554.31 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 2032431117
Conc: 606.15 ng/ml