

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011522\
 Data File : PS018024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2022 11:51
 Operator : AJ\MA
 Sample : N1099-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-BACKFILL-TILCON-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2022
 Supervised By : Ankita Jodhani 01/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 23:30:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.048	6.644	608.8E6	263.8E6	421.198	454.587
Target Compounds							
1) T	Dalapon	2.907	2.414	342.0E6	255.2E6	139.394	333.773m#
2) T	3,5-DICHL...	6.288	5.860	326.5E6	155.4E6	151.759	175.677
3) T	4-Nitroph...	6.874	6.279	214.1E6	45052242	265.029	146.979 #
5) T	DICAMBA	7.235	6.799	1104.6E6	443.2E6	176.894	168.567
8) T	DICHLORPROP	7.922	7.411	260.9E6	120.0E6	165.828	179.771
9) T	2,4-D	8.148	7.696	371.3E6	141.7E6	203.923	192.538m
10) T	Pentachlo...	8.448	8.113	2535.7E6	984.1E6	120.028	116.843
11) T	2,4,5-TP ...	9.000	8.475	1315.0E6	502.1E6	155.402	140.864
12) T	2,4,5-T	9.286	8.860	1374.6E6	638.4E6	155.078	195.173 #
13) T	2,4-DB	9.832	9.364	184.7E6	379.9E6	111.733	858.596 #
14) T	DINOSEB	10.941	9.682	3119.8E6	380.0E6	475.075m	152.301 #
15) T	Picloram	10.802	10.661	1560.3E6	2694.5E6	130.720m	576.231 #
16) T	DCPA	11.246	10.602	2661.8E6	1214.6E6	246.356m	275.086

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

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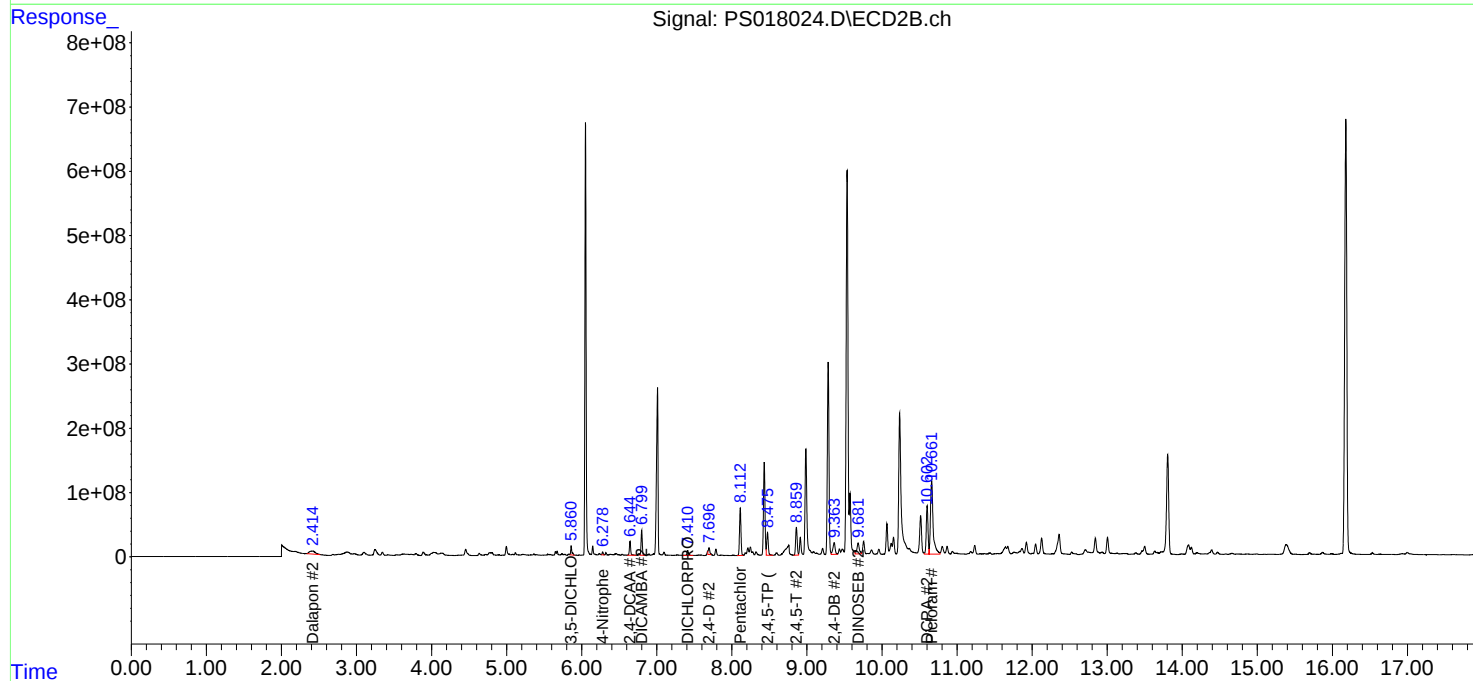
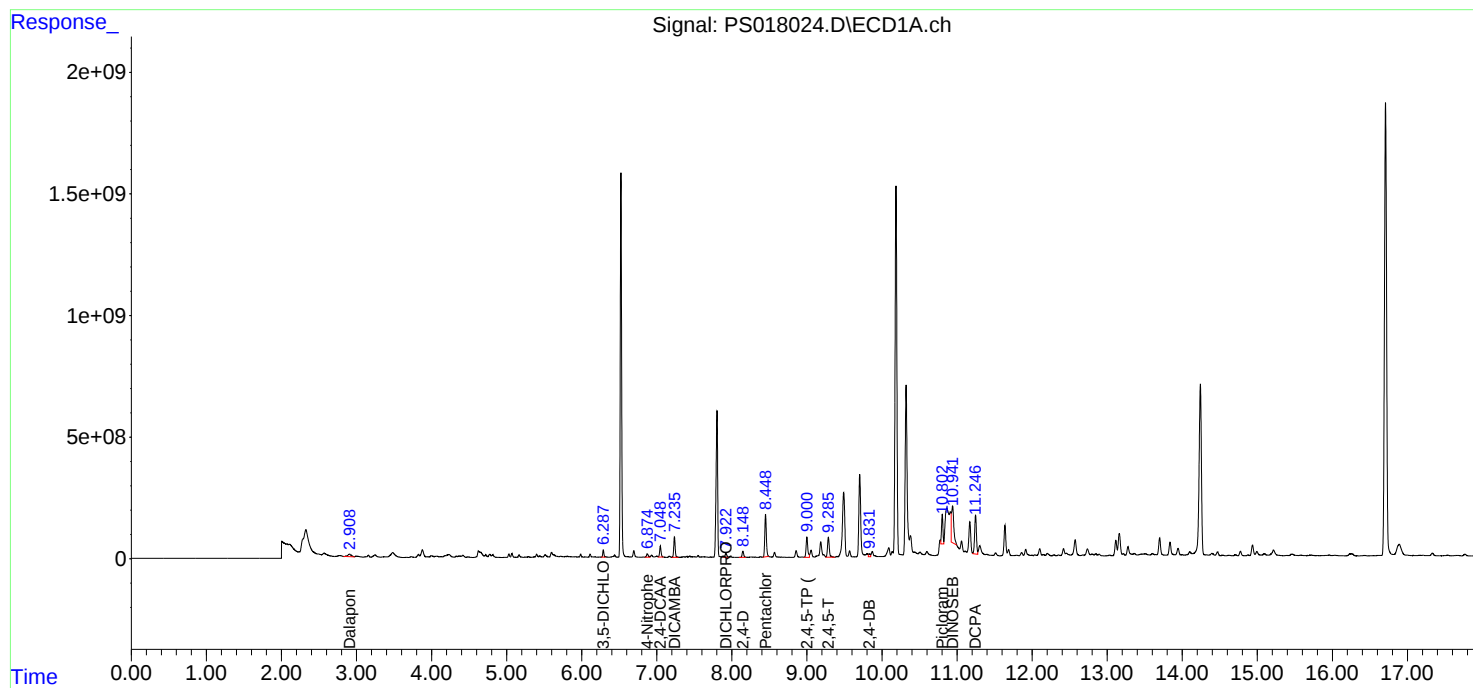
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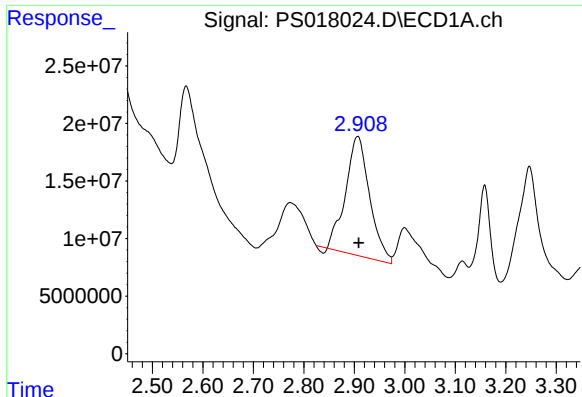
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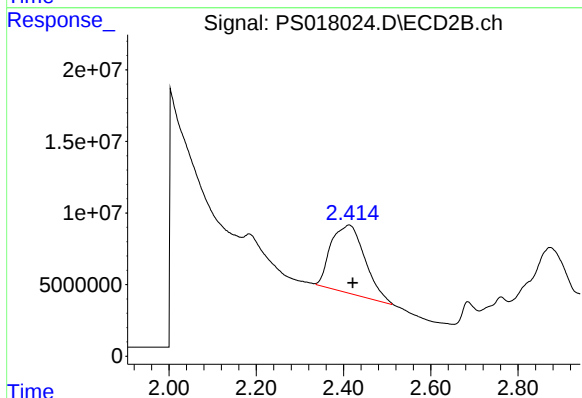
#1 Dalapon

R.T.: 2.907 min
Delta R.T.: -0.002 min
Response: 341964325
Conc: 139.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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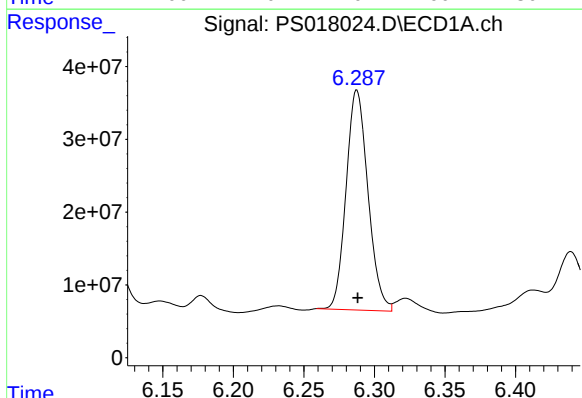
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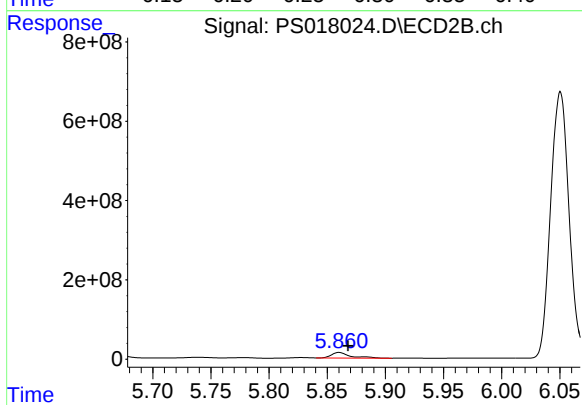
#1 Dalapon

R.T.: 2.414 min
Delta R.T.: -0.007 min
Response: 255231941
Conc: 333.77 ng/ml m



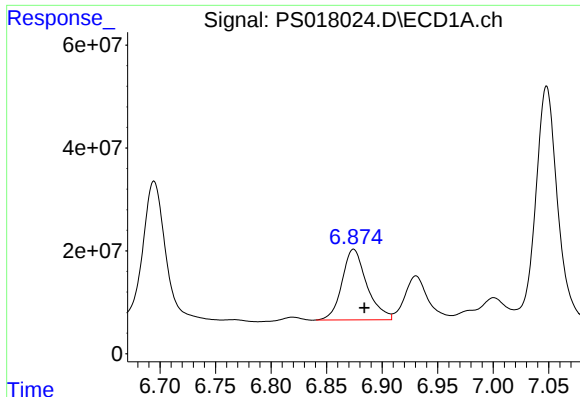
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 326470917
Conc: 151.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 155409102
Conc: 175.68 ng/ml



#3 4-Nitrophenol

R.T.: 6.874 min
Delta R.T.: -0.010 min
Response: 214060045
Conc: 265.03 ng/ml

Instrument :

ECD_S

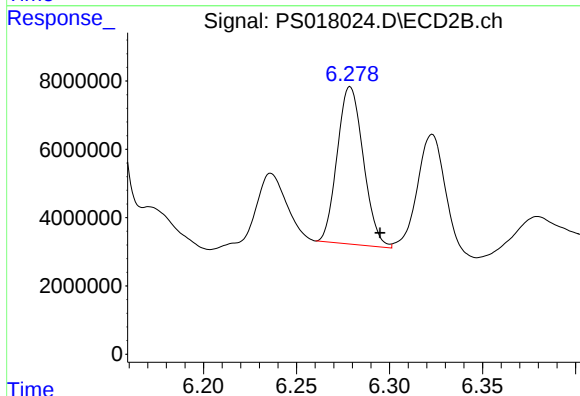
ClientSampleId :

VACLOT-BACKFILL-TILCON-01MSD

Manual Integrations

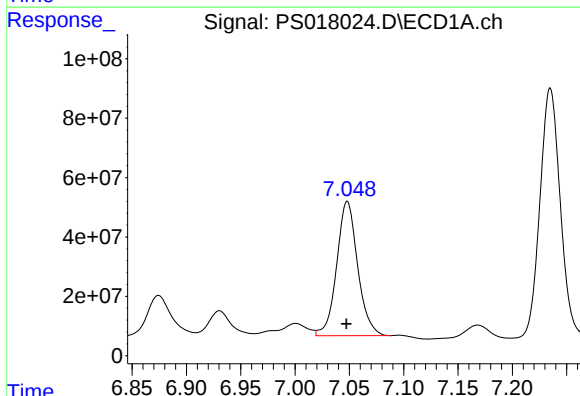
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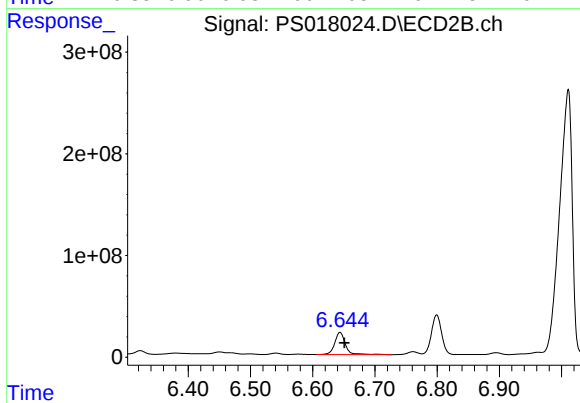
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.016 min
Response: 45052242
Conc: 146.98 ng/ml



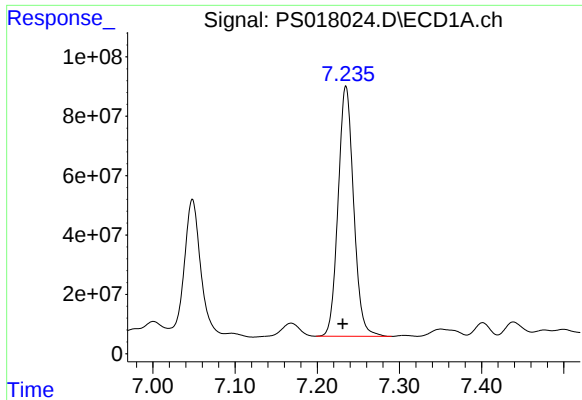
#4 2,4-DCAA

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 608836581
Conc: 421.20 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 263773676
Conc: 454.59 ng/ml



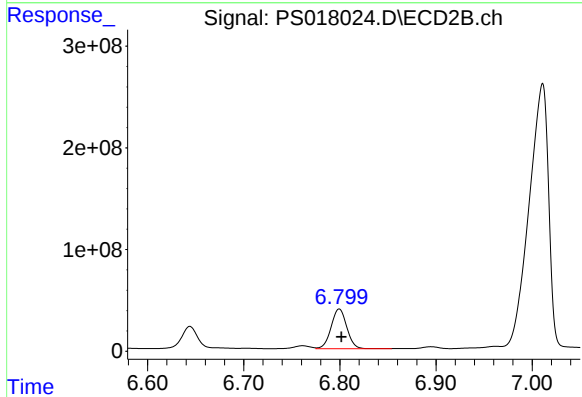
#5 DICAMBA

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 1104597968
Conc: 176.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
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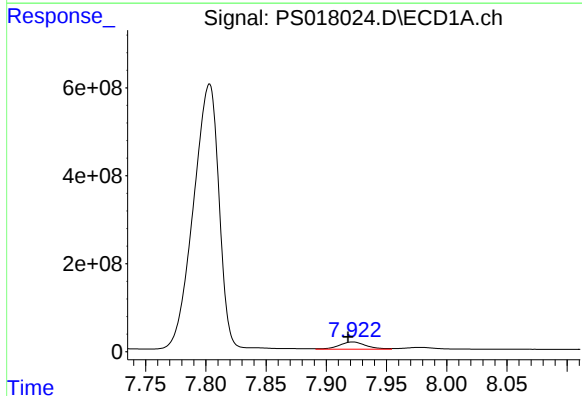
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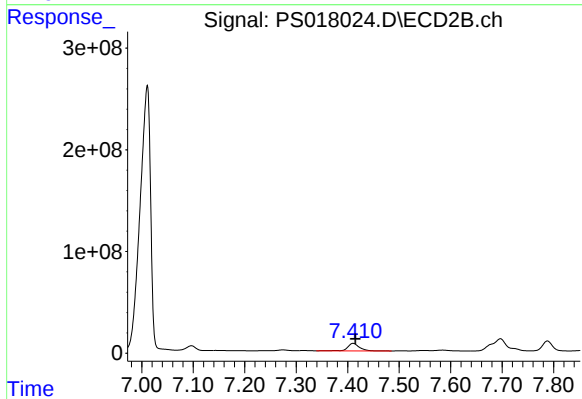
#5 DICAMBA

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 443171140
Conc: 168.57 ng/ml



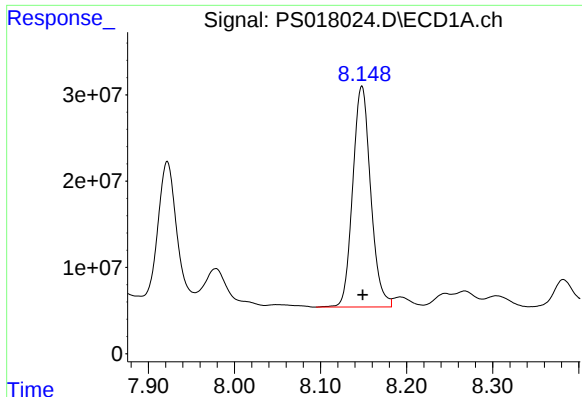
#8 DICHLORPROP

R.T.: 7.922 min
Delta R.T.: 0.004 min
Response: 260854550
Conc: 165.83 ng/ml



#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: -0.005 min
Response: 119983518
Conc: 179.77 ng/ml



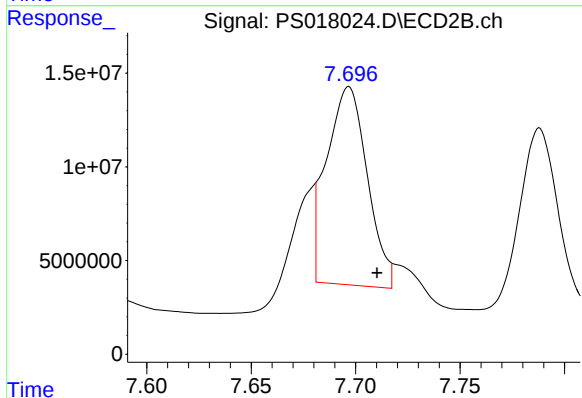
#9 2,4-D

R.T.: 8.148 min
Delta R.T.: -0.001 min
Response: 371330144
Conc: 203.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
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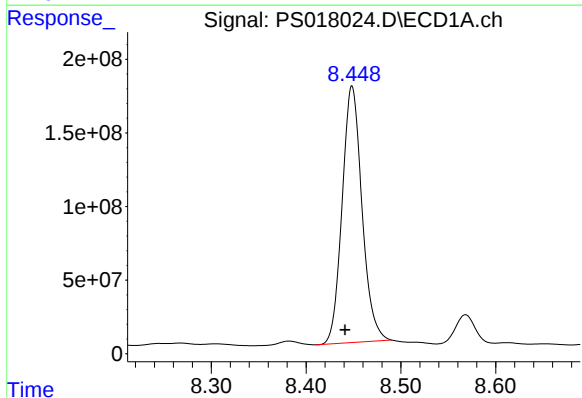
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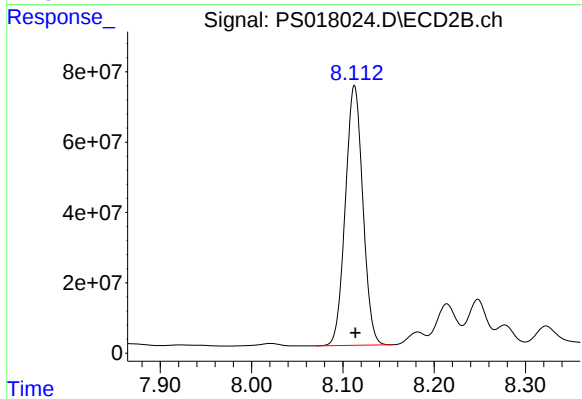
#9 2,4-D

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 141697743
Conc: 192.54 ng/ml m



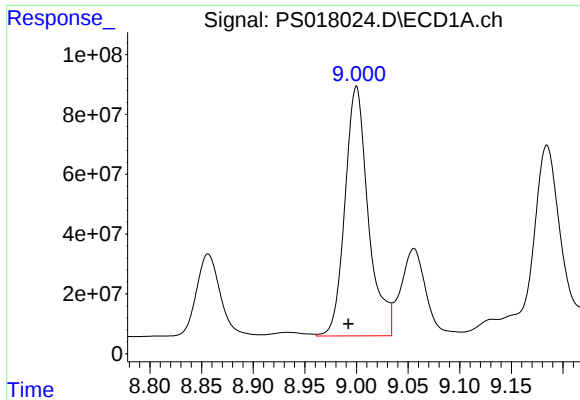
#10 Pentachlorophenol

R.T.: 8.448 min
Delta R.T.: 0.007 min
Response: 2535722007
Conc: 120.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 984090387
Conc: 116.84 ng/ml



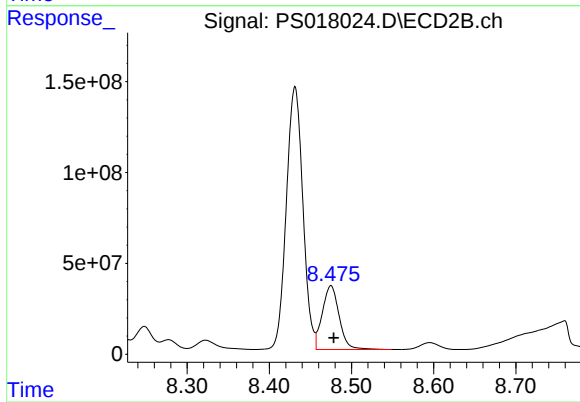
#11 2,4,5-TP (SILVEX)

R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 1315029989
Conc: 155.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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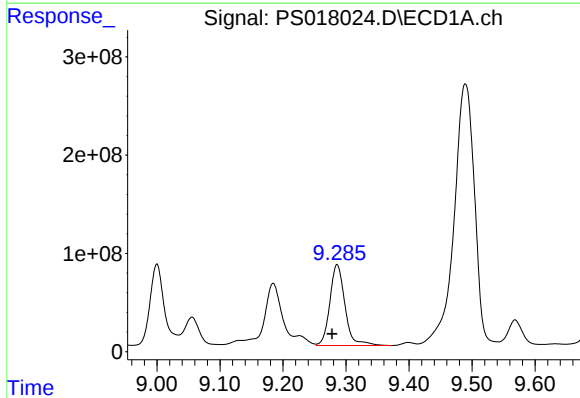
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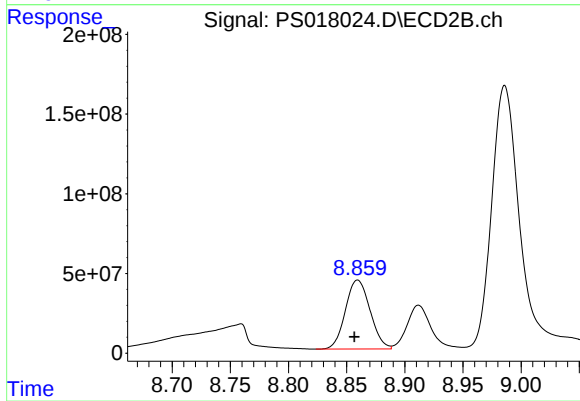
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 502138202
Conc: 140.86 ng/ml



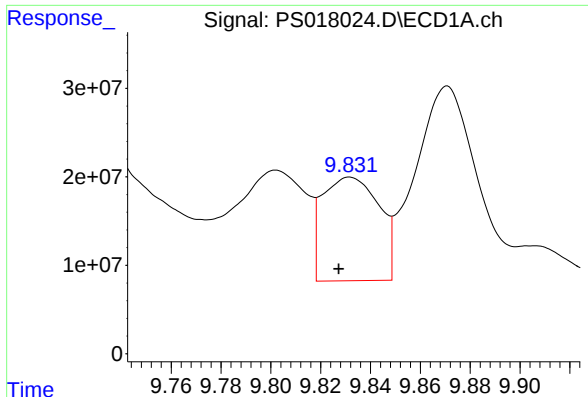
#12 2,4,5-T

R.T.: 9.286 min
Delta R.T.: 0.008 min
Response: 1374633130
Conc: 155.08 ng/ml



#12 2,4,5-T

R.T.: 8.860 min
Delta R.T.: 0.003 min
Response: 638414581
Conc: 195.17 ng/ml



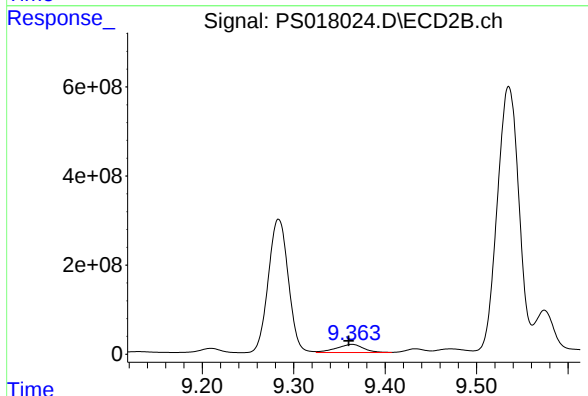
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.004 min
Response: 184699041
Conc: 111.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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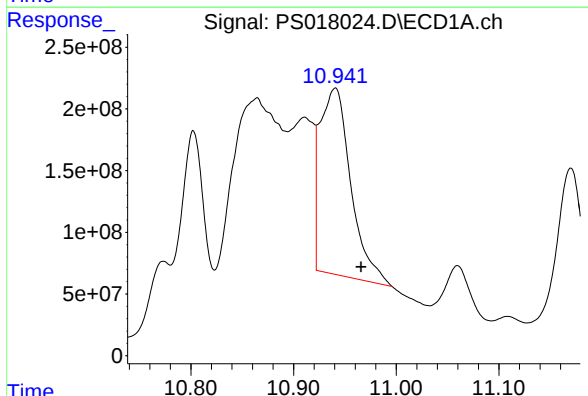
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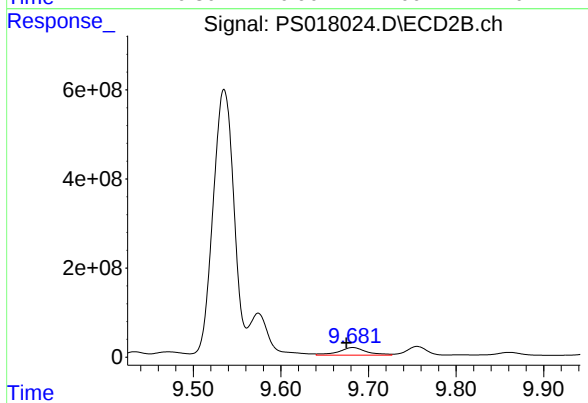
#13 2,4-DB

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 379892073
Conc: 858.60 ng/ml



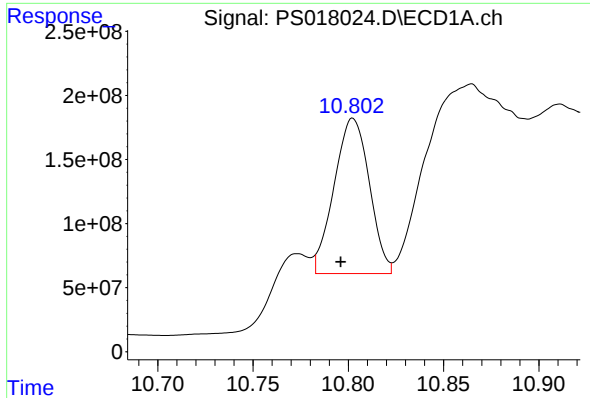
#14 DINOSEB

R.T.: 10.941 min
Delta R.T.: -0.025 min
Response: 3119790907
Conc: 475.07 ng/ml m



#14 DINOSEB

R.T.: 9.682 min
Delta R.T.: 0.007 min
Response: 379994299
Conc: 152.30 ng/ml



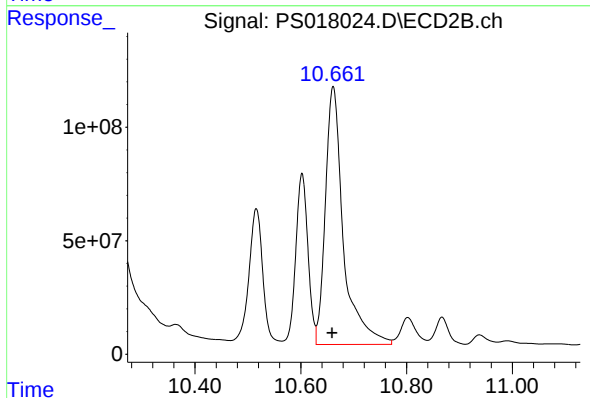
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.006 min
Response: 1560258458
Conc: 130.72 ng/ml

Instrument :
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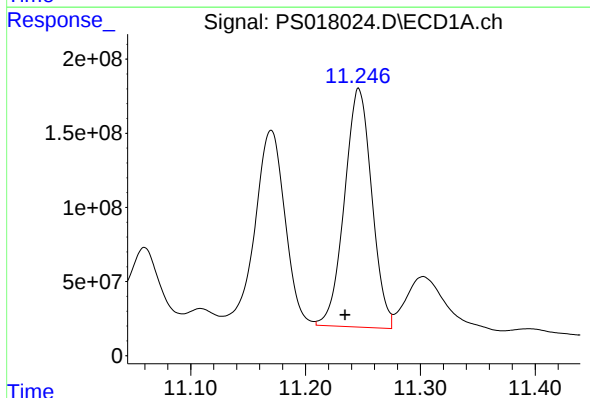
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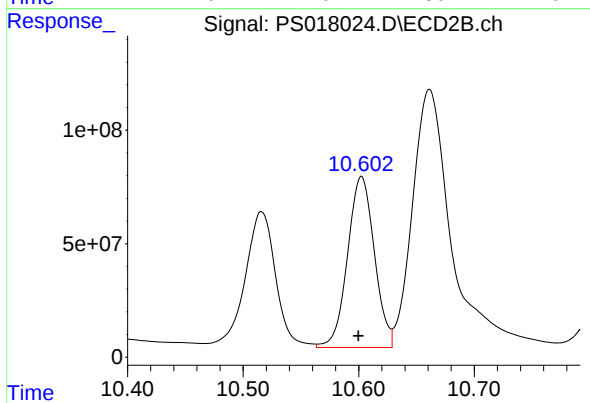
#15 Picloram

R.T.: 10.661 min
Delta R.T.: 0.002 min
Response: 2694542008
Conc: 576.23 ng/ml



#16 DCPA

R.T.: 11.246 min
Delta R.T.: 0.011 min
Response: 2661826839
Conc: 246.36 ng/ml m



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.003 min
Response: 1214637710
Conc: 275.09 ng/ml