

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030221\
 Data File : PS014110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 17:32
 Operator : DD\AJ
 Sample : M1503-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SEDGWICK-AVEMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 18:06:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:39:40 2021
 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	7.204	6.901	284.4E6	112.9E6	283.689	295.123m
Target Compounds							
1) T	Dalapon	3.024	2.617	401.3E6	234.0E6	344.356	455.884 #
2) T	3,5-DICHL...	6.422	6.059	299.7E6	123.2E6	217.891	213.096
3) T	4-Nitroph...	7.039	6.518	152.6E6	65174984	299.308m	265.919m
5) T	DICAMBA	7.393	7.066	1085.2E6	445.4E6	270.606	273.262m
6) T	MCP	7.556	7.156	56555176	31471445	19.395	24.069
7) T	MCPA	7.705	7.368	93844333	59497776	22.261	30.822m#
8) T	DICHLORPROP	8.084	7.692	197.3E6	84960253	195.029	201.555
9) T	2,4-D	8.315	7.990	308.5E6	138.0E6	263.906m	263.117
10) T	Pentachlo...	8.622	8.413	1859.2E6	751.7E6	126.839	137.491
11) T	2,4,5-TP ...	9.170	8.772	910.2E6	384.2E6	156.175	170.290
12) T	2,4,5-T	9.458	9.156	1159.9E6	442.5E6	194.104	202.810
13) T	2,4-DB	10.010	9.663	105.8E6	39644056	98.677m	134.760 #
14) T	DINOSEB	11.160	9.993	125.6E6	34591278	27.934m	22.602m
15) T	Picloram	10.997	10.983	2381.4E6	1008.3E6	289.271	307.967
16) T	DCPA	11.427	10.915	2253.2E6	1002.6E6	302.659	344.028

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

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Acq On : 02 Mar 2021 17:32
Operator : DD\AJ
Sample : M1503-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

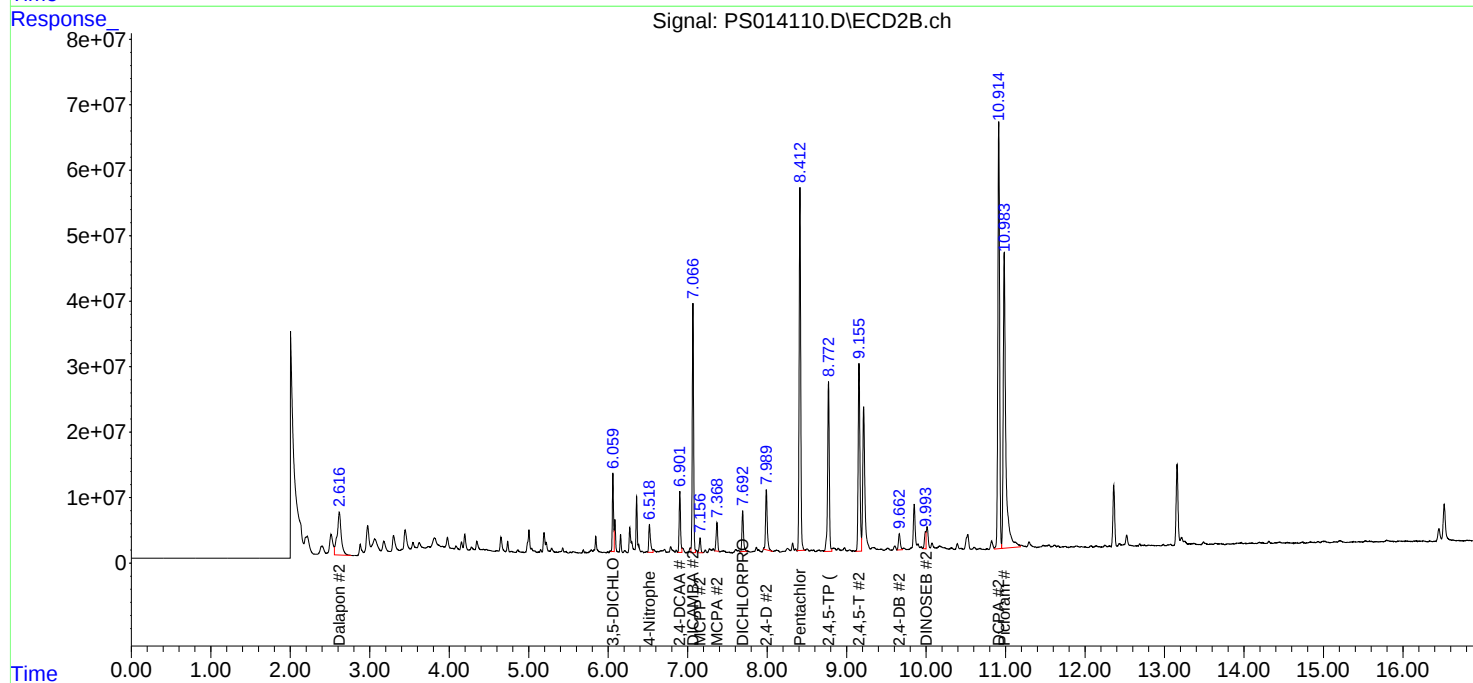
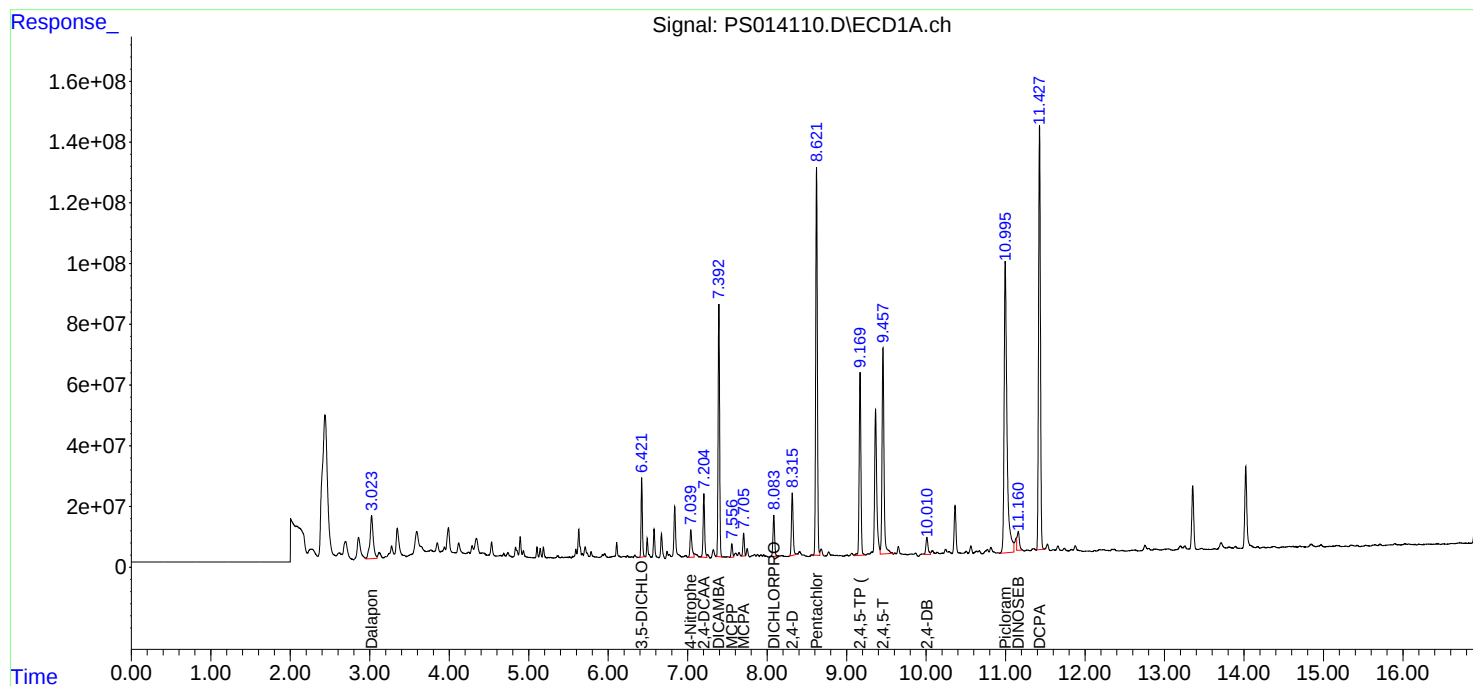
Instrument :
ECD_S
ClientSampleId :
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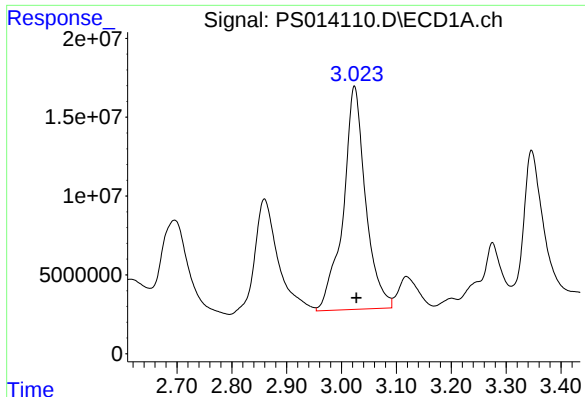
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 18:06:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
Quant Title : 8080.M
QLast Update : Tue Feb 16 01:39:40 2021
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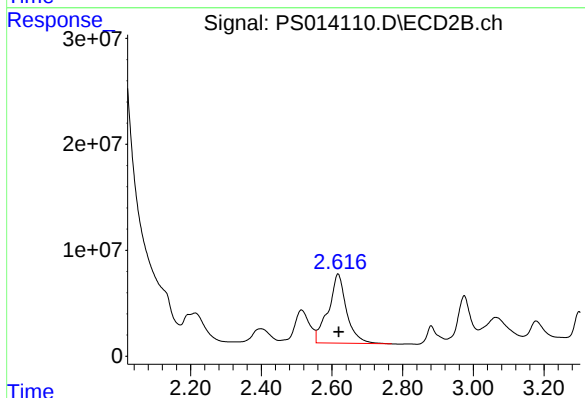
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: -0.003 min
Response: 401348493
Conc: 344.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMS

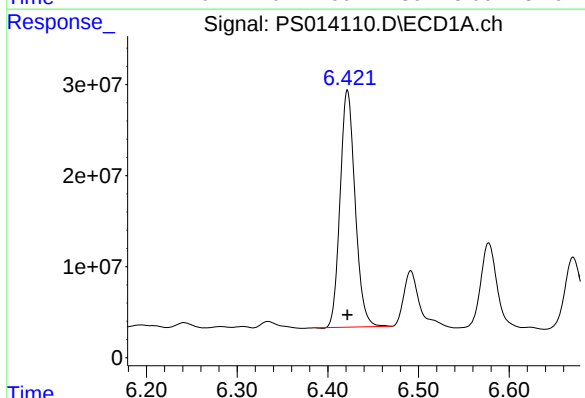
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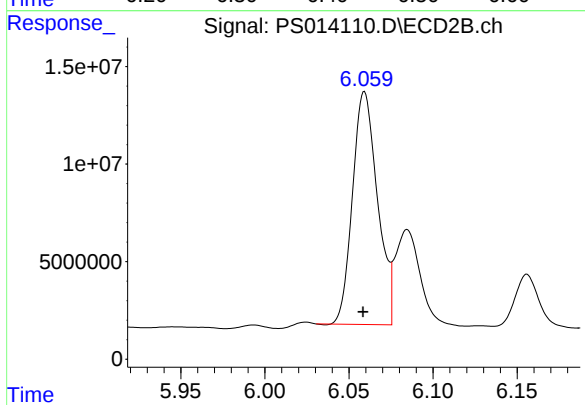
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.002 min
Response: 233959769
Conc: 455.88 ng/ml



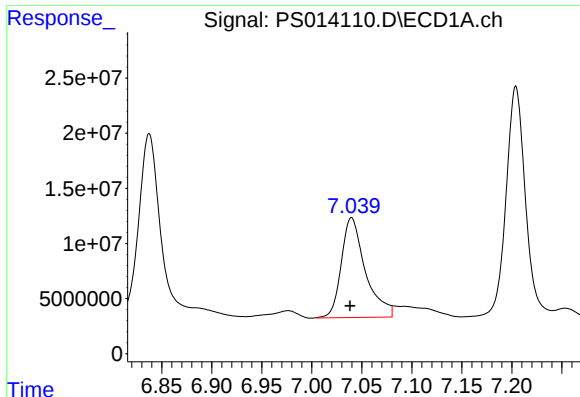
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 299674422
Conc: 217.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 123223636
Conc: 213.10 ng/ml



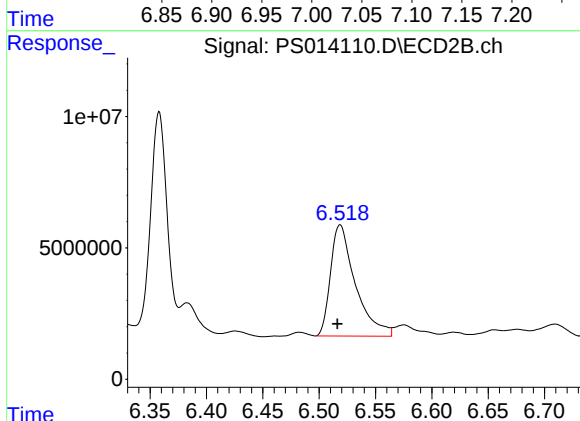
#3 4-Nitrophenol

R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 152584445
Conc: 299.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMS

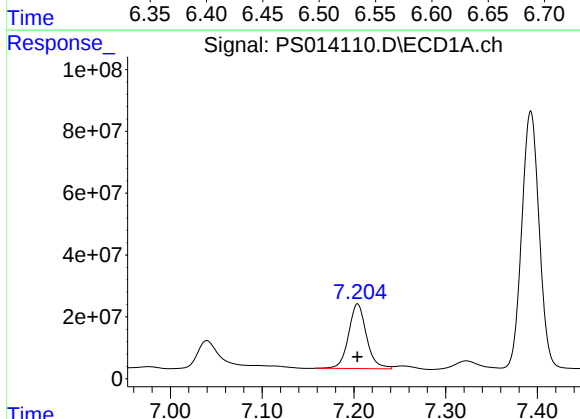
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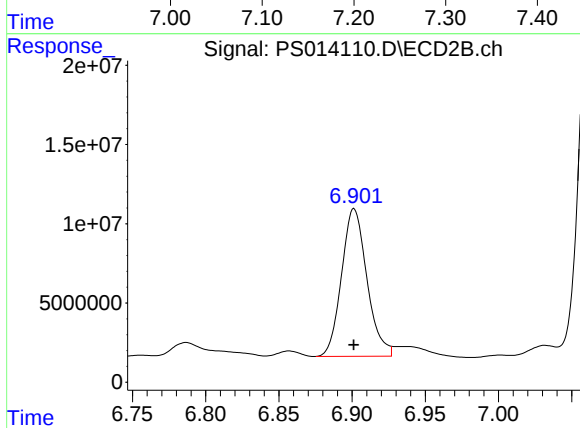
#3 4-Nitrophenol

R.T.: 6.518 min
Delta R.T.: 0.002 min
Response: 65174984
Conc: 265.92 ng/ml m



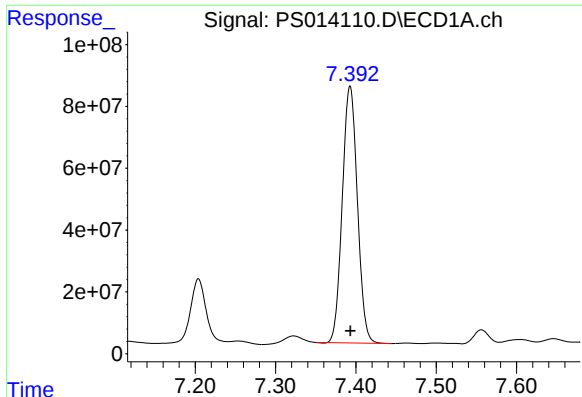
#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 284401263
Conc: 283.69 ng/ml



#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 112882764
Conc: 295.12 ng/ml m



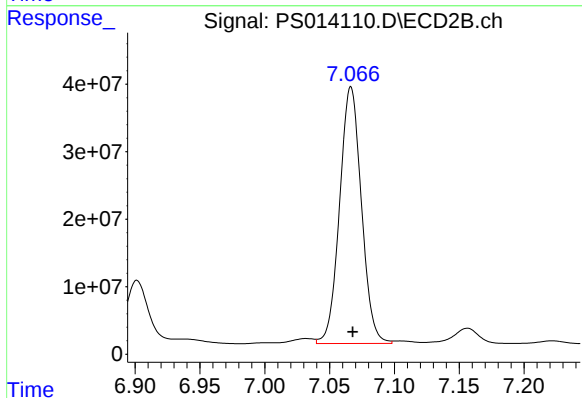
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 1085234568
Conc: 270.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMS

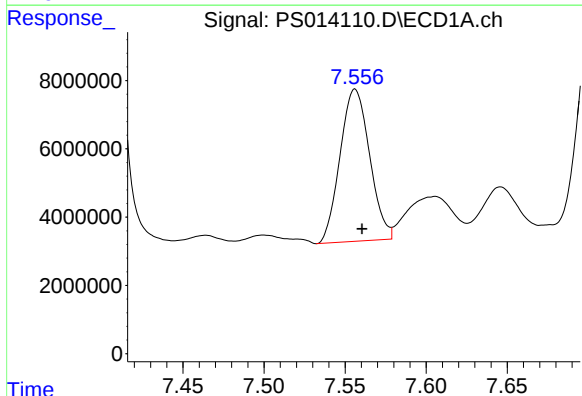
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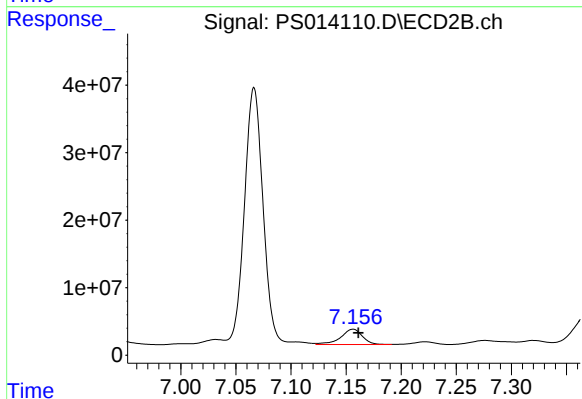
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 445374930
Conc: 273.26 ng/ml m



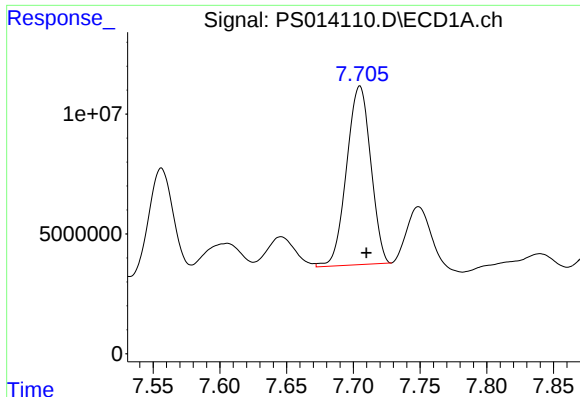
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.004 min
Response: 56555176
Conc: 19.40 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 31471445
Conc: 24.07 ug/ml



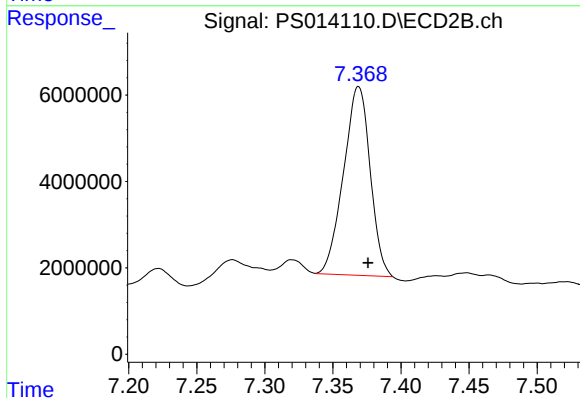
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 93844333
Conc: 22.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMS

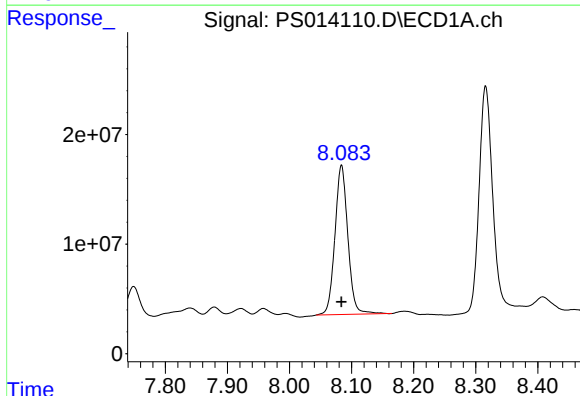
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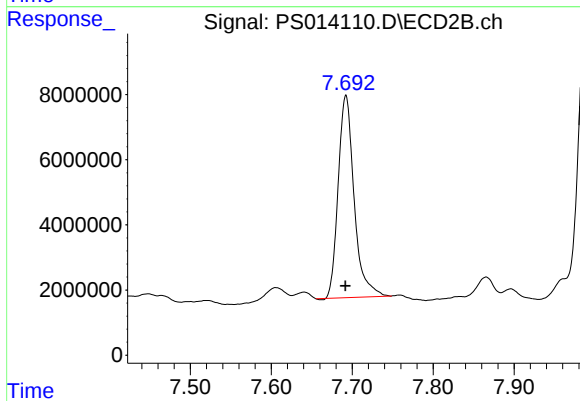
#7 MCPA

R.T.: 7.368 min
Delta R.T.: -0.007 min
Response: 59497776
Conc: 30.82 ug/ml m



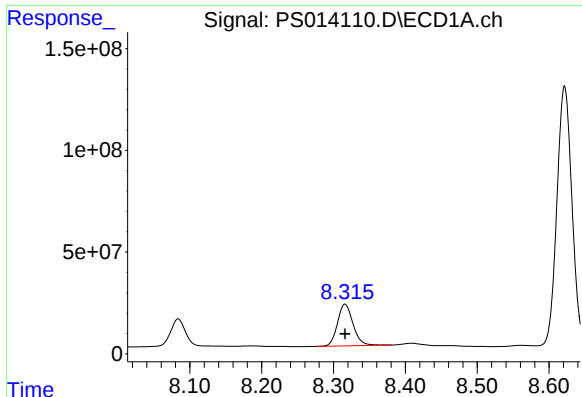
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 197272707
Conc: 195.03 ng/ml



#8 DICHLORPROP

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 84960253
Conc: 201.56 ng/ml



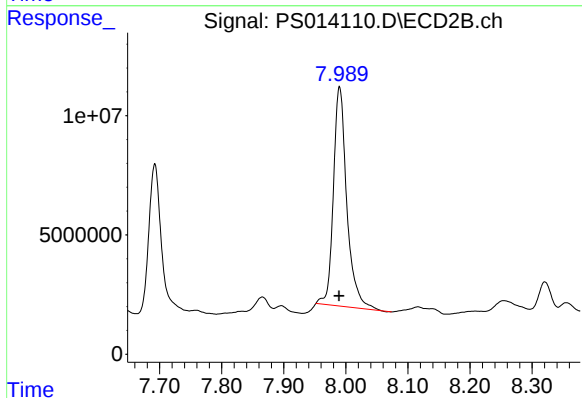
#9 2,4-D

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 308515244
Conc: 263.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMS

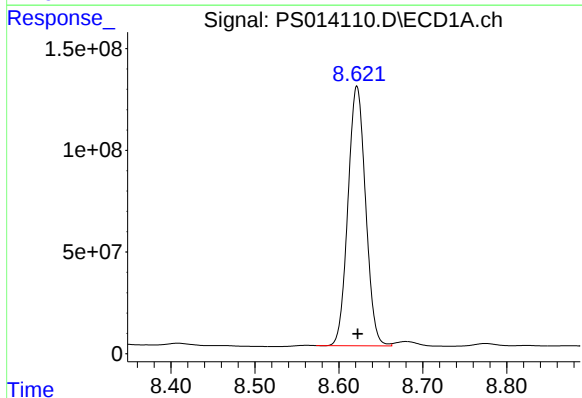
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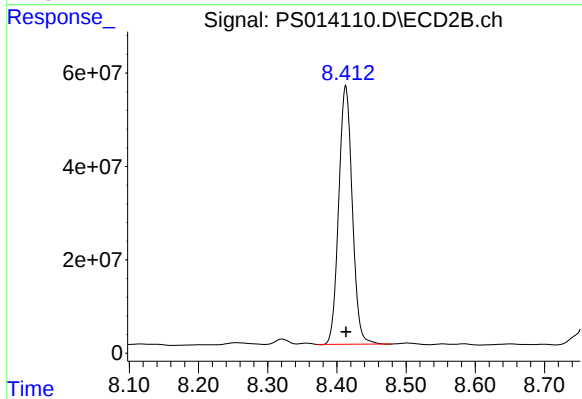
#9 2,4-D

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 138017988
Conc: 263.12 ng/ml



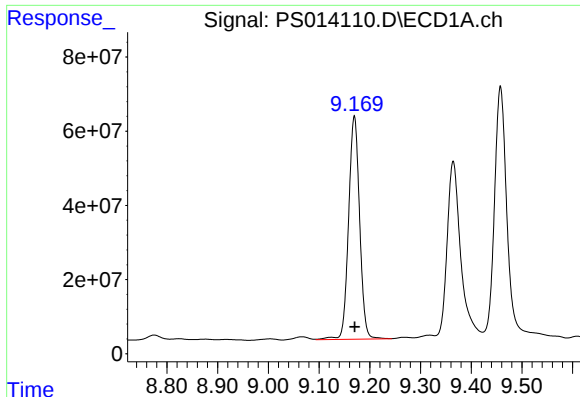
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 1859169339
Conc: 126.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 751698719
Conc: 137.49 ng/ml



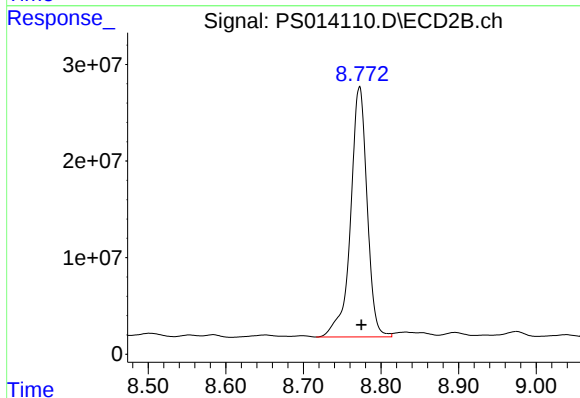
#11 2,4,5-TP (SILVEX)

R.T.: 9.170 min
Delta R.T.: -0.001 min
Response: 910226862
Conc: 156.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SEDGWICK-AVEMS

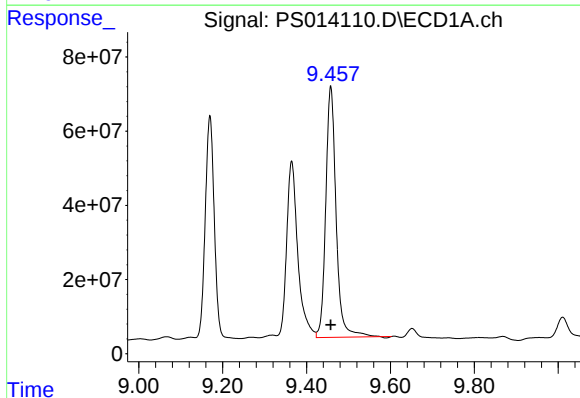
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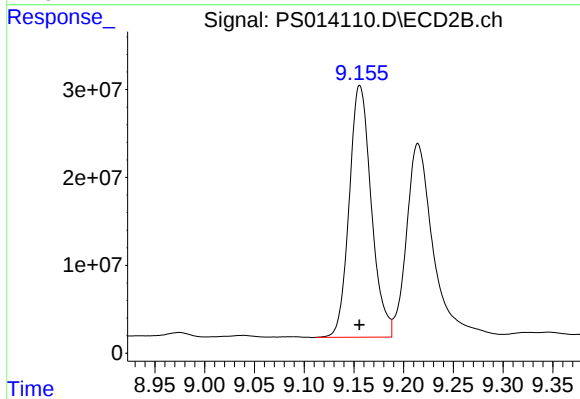
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 384173315
Conc: 170.29 ng/ml



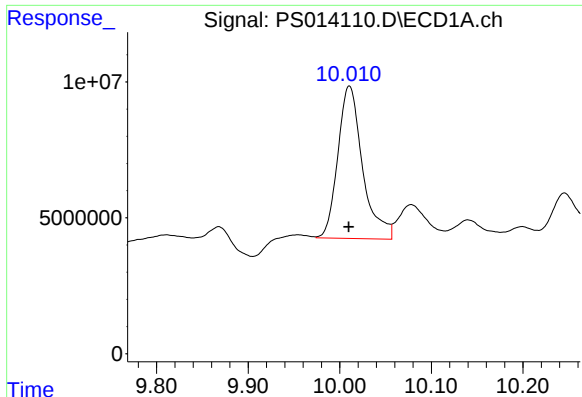
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 1159883240
Conc: 194.10 ng/ml



#12 2,4,5-T

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 442529236
Conc: 202.81 ng/ml



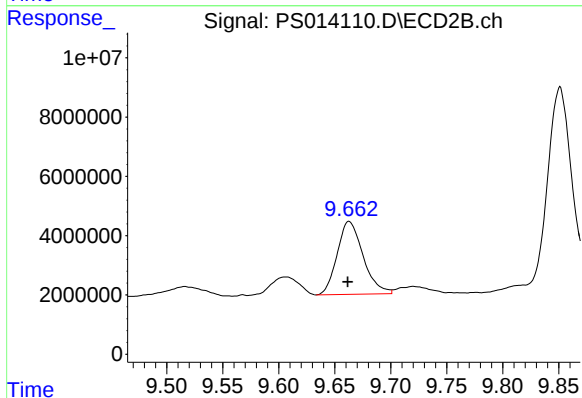
#13 2,4-DB

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 105753463
Conc: 98.68 ng/ml m

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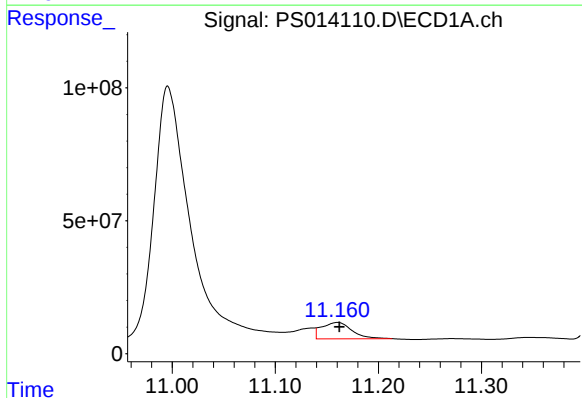
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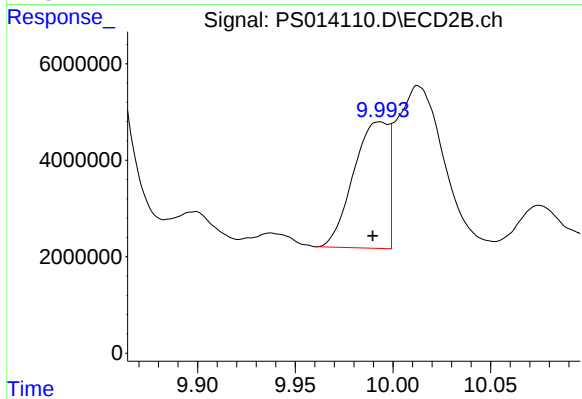
#13 2,4-DB

R.T.: 9.663 min
Delta R.T.: 0.001 min
Response: 39644056
Conc: 134.76 ng/ml



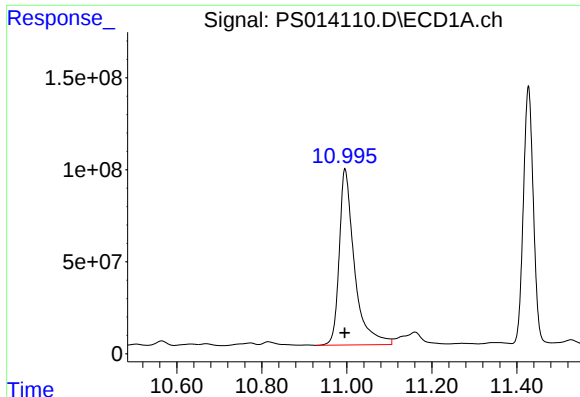
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.002 min
Response: 125619112
Conc: 27.93 ng/ml m



#14 DINOSEB

R.T.: 9.993 min
Delta R.T.: 0.004 min
Response: 34591278
Conc: 22.60 ng/ml m



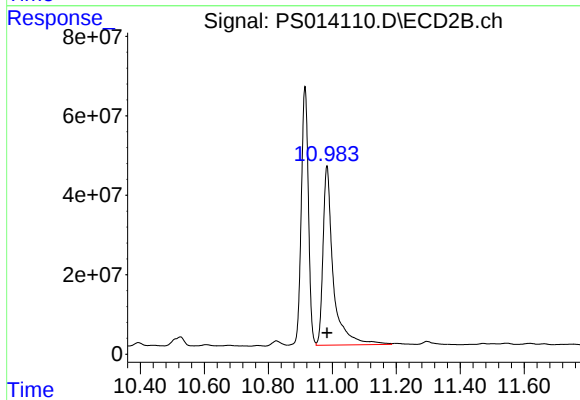
#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.002 min
Response: 2381415780
Conc: 289.27 ng/ml

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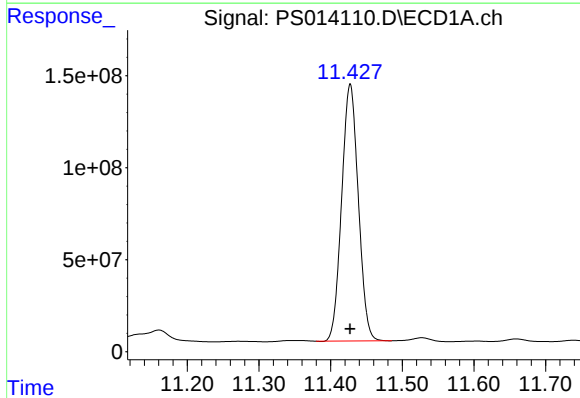
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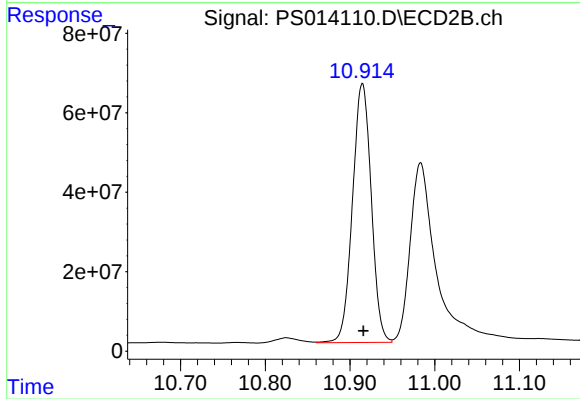
#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.000 min
Response: 1008318808
Conc: 307.97 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 2253206388
Conc: 302.66 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: -0.001 min
Response: 1002605380
Conc: 344.03 ng/ml