

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 14:18
 Operator : AJ\MA
 Sample : N4261-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2022
 Supervised By : Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 23:52:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.178	6.757	757.9E6	169.2E6	257.032	207.558
Target Compounds							
1) T	Dalapon	3.001	2.518	727.8E6	224.5E6	150.333	206.753m#
2) T	3,5-DICHL...	6.395	5.945	538.8E6	148.7E6	138.521	117.791
3) T	4-Nitroph...	7.010	6.406	11686707	8643413	8.414m	17.599 #
5) T	DICAMBA	7.366	6.919	1777.7E6	522.4E6	154.465	146.567m
6) T	MCPD	7.531	7.010	99238749	27613417	10.698	10.123
7) T	MCPA	7.678	7.219	153.4E6	71775048	11.912	17.050 #
8) T	DICHLORPROP	8.057	7.539	373.8E6	147.5E6	130.580	157.709
9) T	2,4-D	8.288	7.831	640.8E6	213.5E6	212.760	181.985
10) T	Pentachlo...	8.592	8.254	3641.0E6	1146.5E6	93.080	89.598
11) T	2,4,5-TP ...	9.141	8.614	2005.6E6	614.8E6	117.710	114.953
12) T	2,4,5-T	9.428	8.995	2250.3E6	710.2E6	123.977	139.528
13) T	2,4-DB	9.979	9.502	291.8E6	157.8E6	79.960	232.078 #
14) T	DINOSEB	11.094	9.821	1490.0E6	152.8E6	93.656	40.263 #
15) T	Picloram	10.958	10.801	7055.7E6	1576.9E6	223.150	209.010
16) T	DCPA	11.399	10.747	4924.9E6	1601.1E6	200.322	241.474

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

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Acq On : 23 Aug 2022 14:18
Operator : AJ\MA
Sample : N4261-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

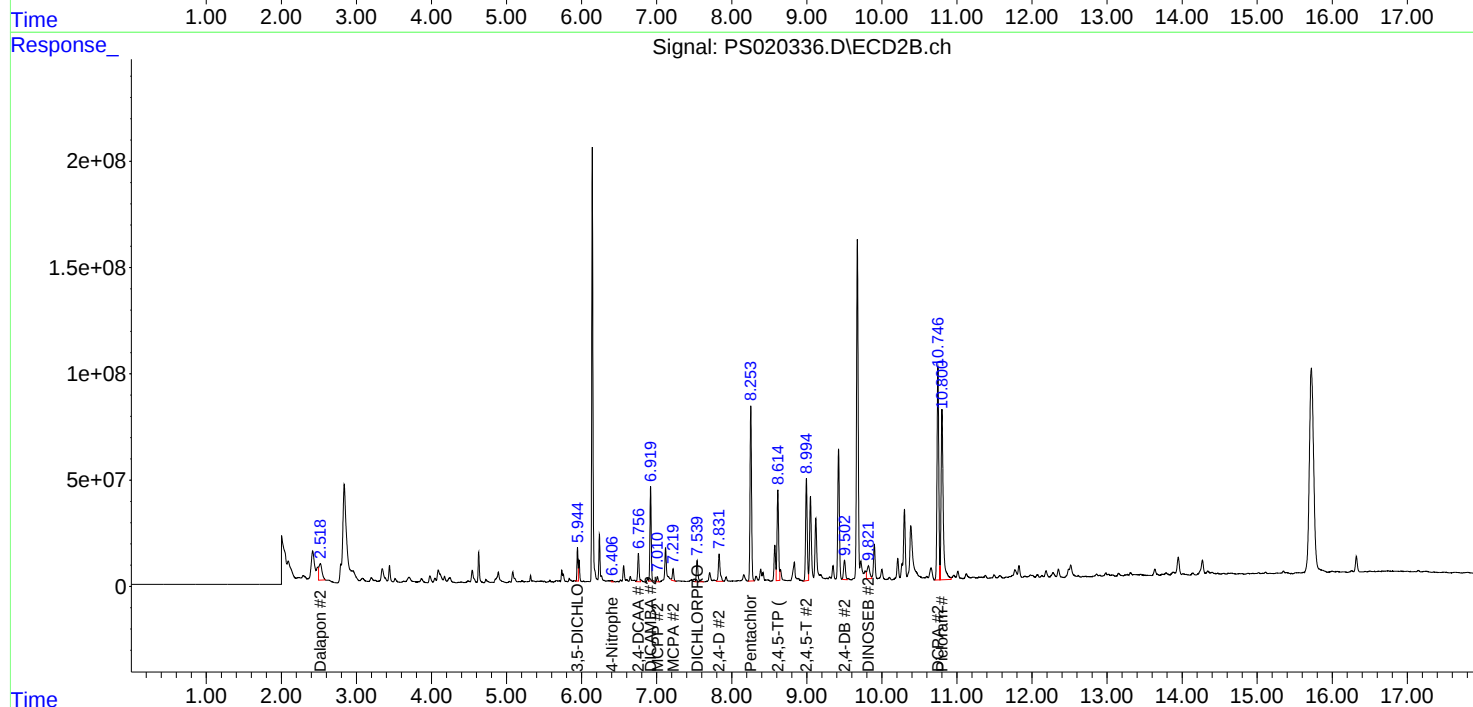
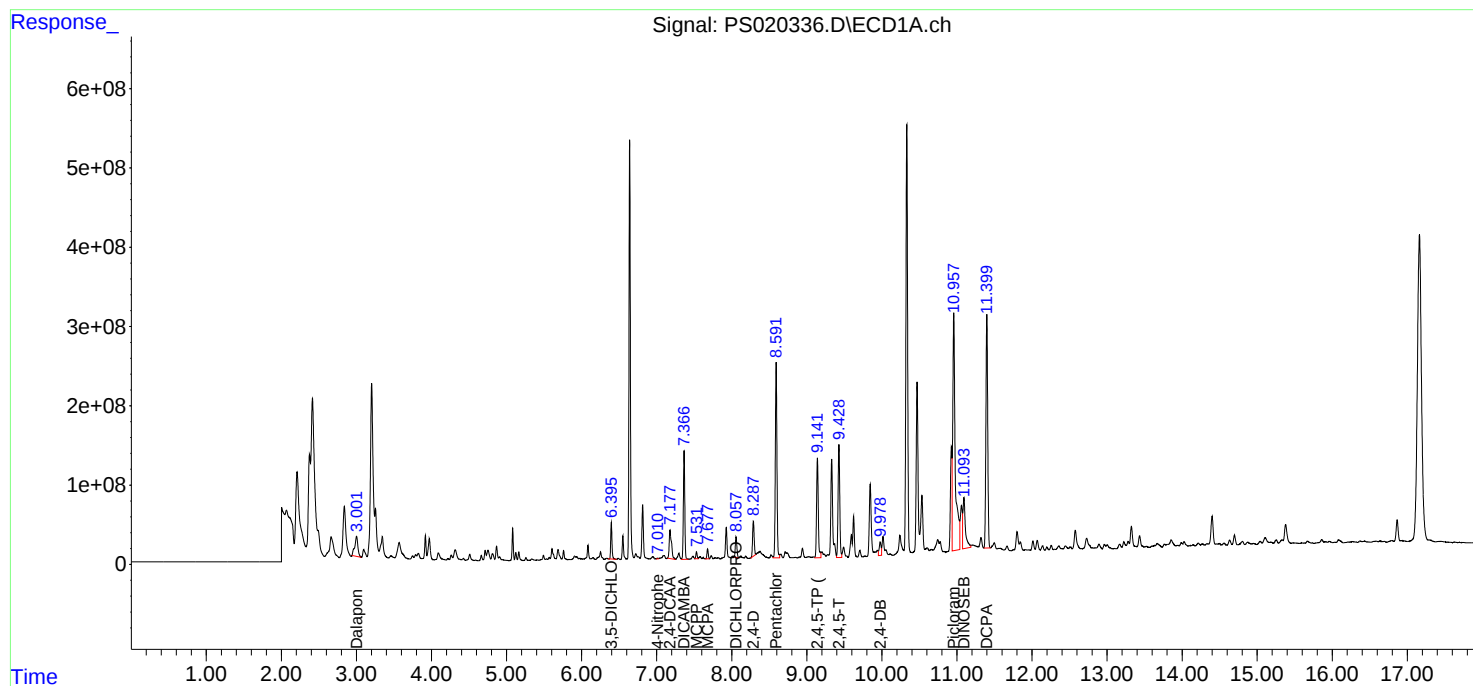
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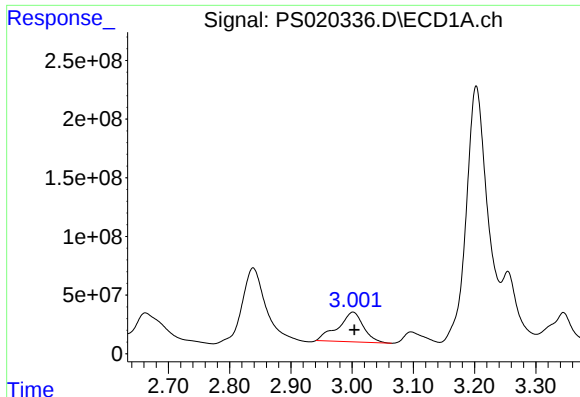
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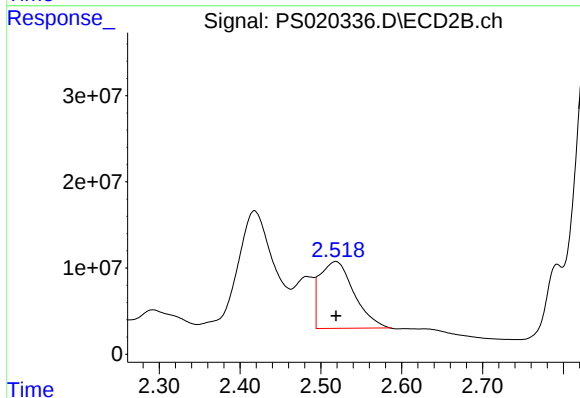
#1 Dalapon

R.T.: 3.001 min
Delta R.T.: -0.003 min
Response: 727806481
Conc: 150.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

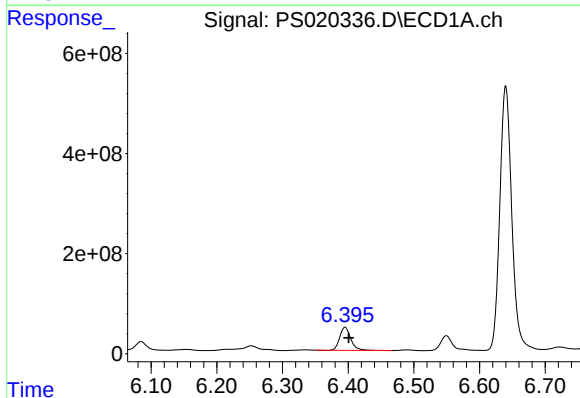
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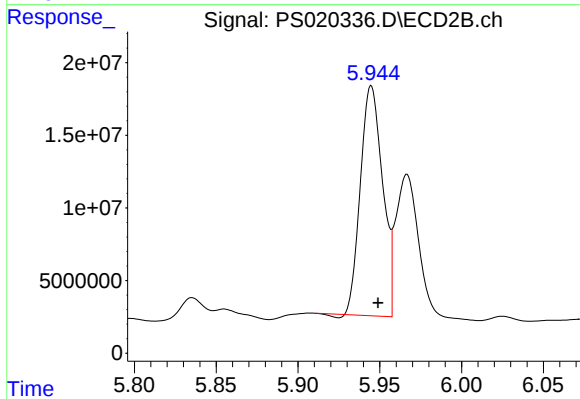
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 224459304
Conc: 206.75 ng/ml m



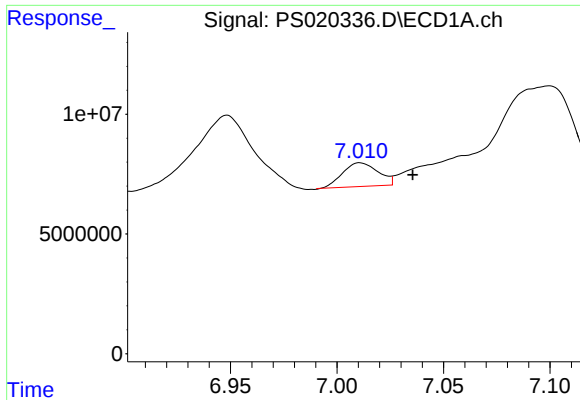
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 538832148
Conc: 138.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 148724855
Conc: 117.79 ng/ml



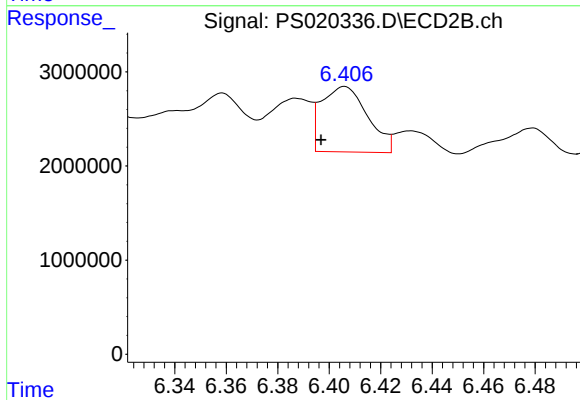
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.025 min
Response: 11686707
Conc: 8.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

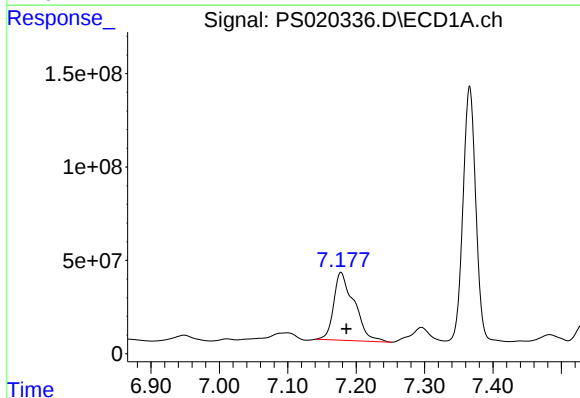
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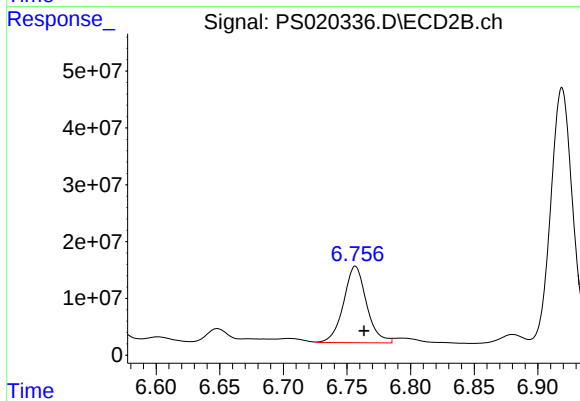
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 8643413
Conc: 17.60 ng/ml



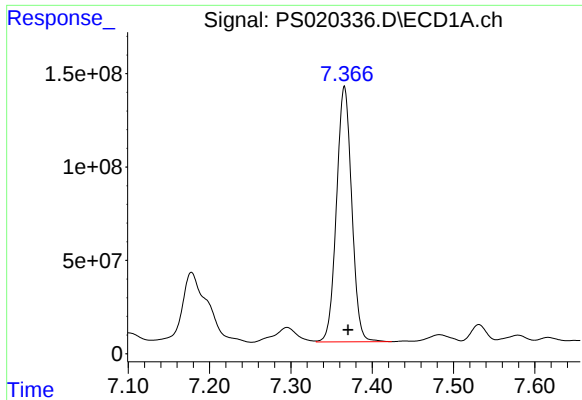
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 757916702
Conc: 257.03 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 169150448
Conc: 207.56 ng/ml



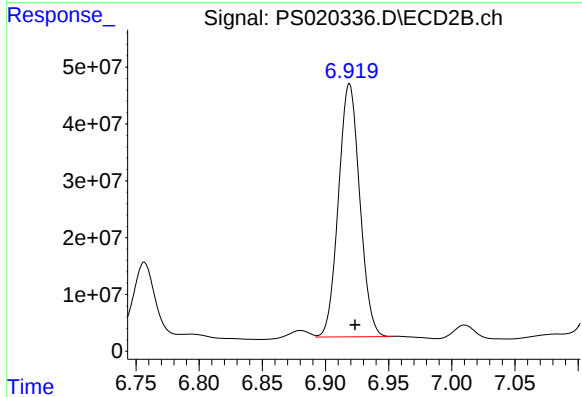
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 1777682833
Conc: 154.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

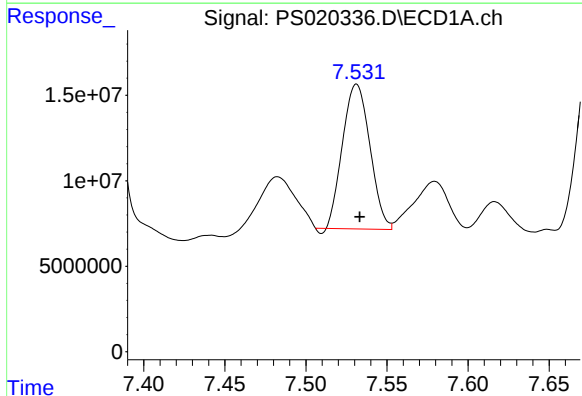
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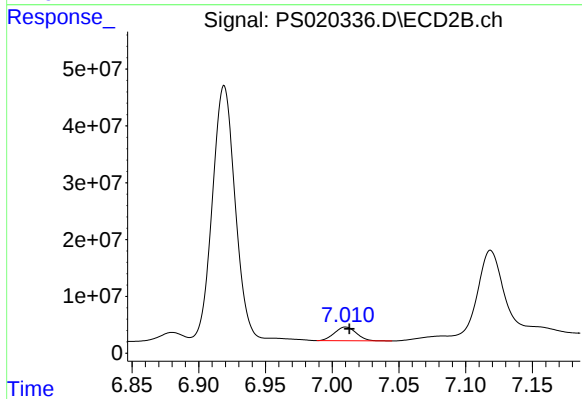
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 522385445
Conc: 146.57 ng/ml m



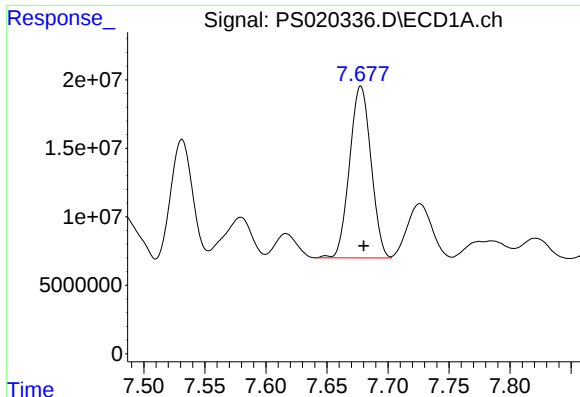
#6 MCPP

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 99238749
Conc: 10.70 ug/ml



#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 27613417
Conc: 10.12 ug/ml



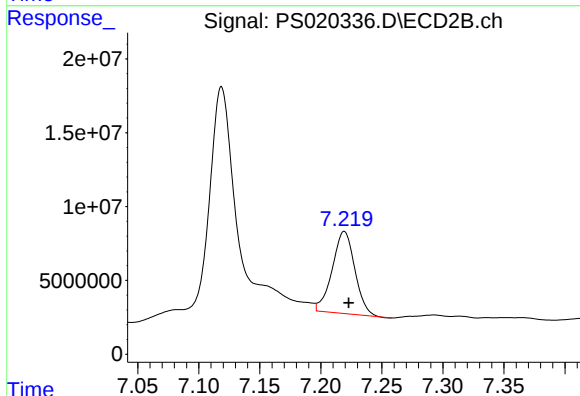
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 153431828
Conc: 11.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

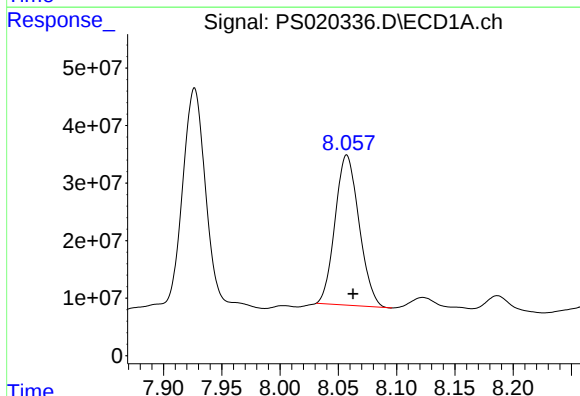
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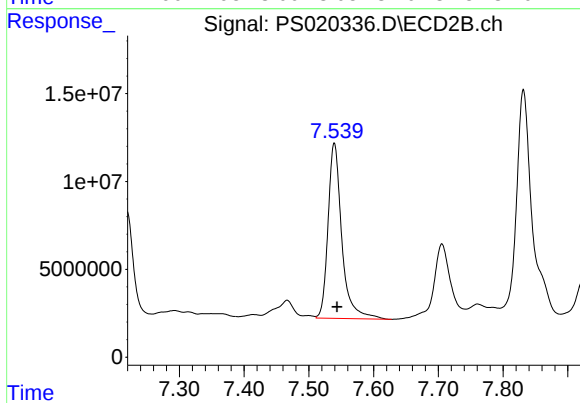
#7 MCPA

R.T.: 7.219 min
Delta R.T.: -0.004 min
Response: 71775048
Conc: 17.05 ug/ml



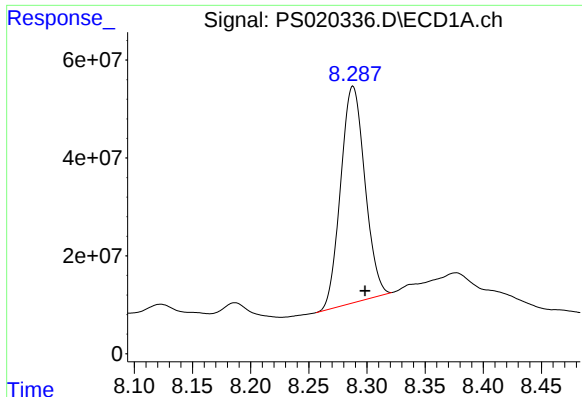
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 373783656
Conc: 130.58 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 147479925
Conc: 157.71 ng/ml



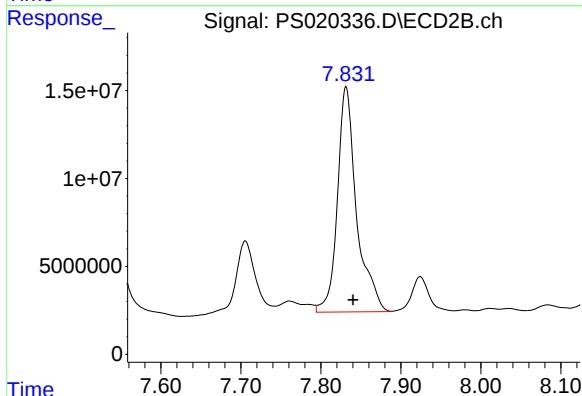
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 640765545
Conc: 212.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

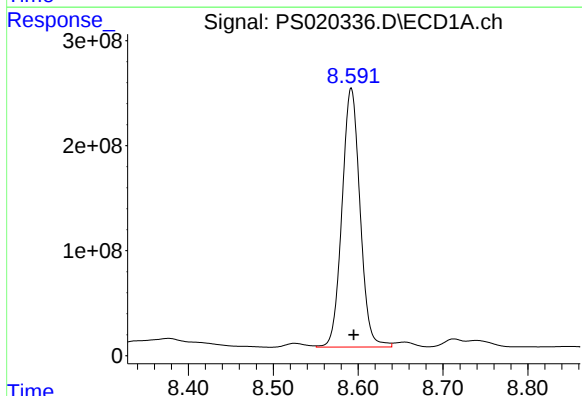
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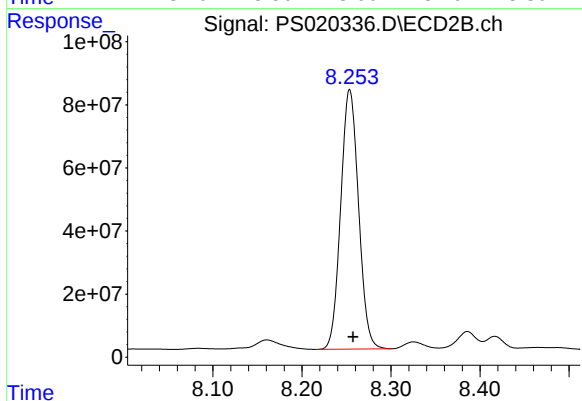
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 213464322
Conc: 181.99 ng/ml



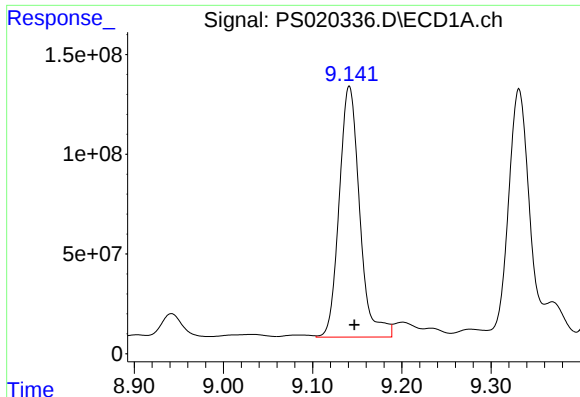
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 3641025453
Conc: 93.08 ng/ml



#10 Pentachlorophenol

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 1146511283
Conc: 89.60 ng/ml



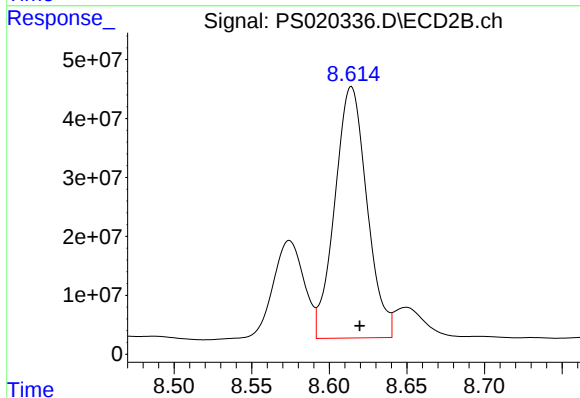
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 2005552381
Conc: 117.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

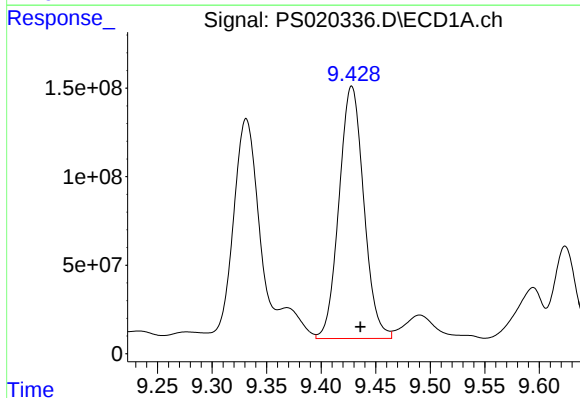
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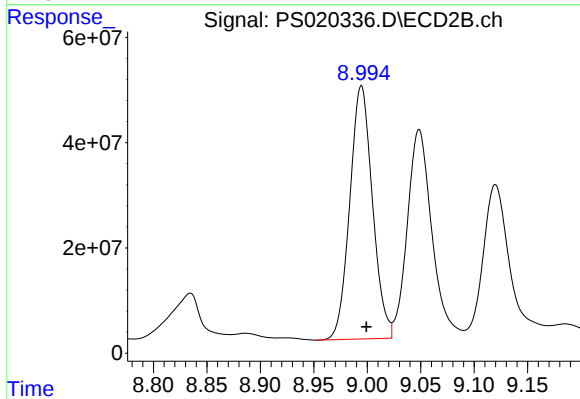
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: -0.005 min
Response: 614839728
Conc: 114.95 ng/ml



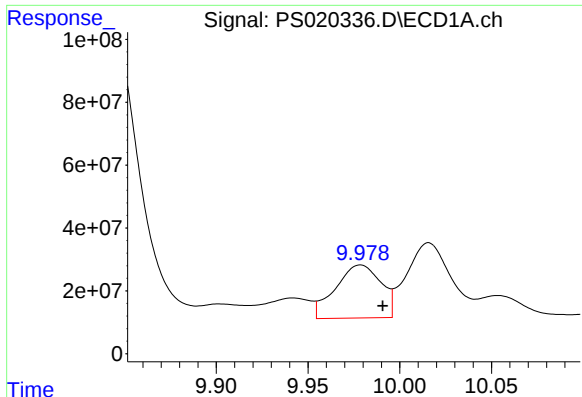
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 2250340628
Conc: 123.98 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.005 min
Response: 710241484
Conc: 139.53 ng/ml



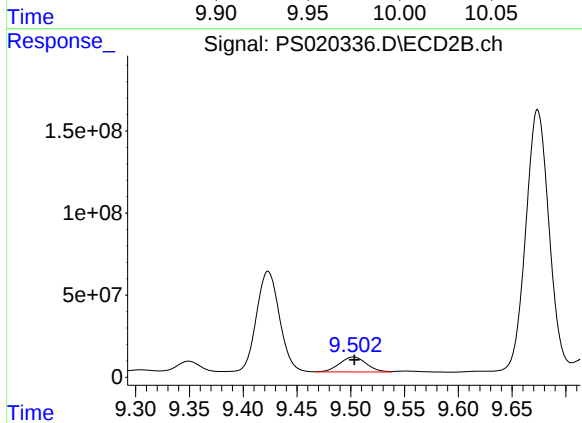
#13 2,4-DB

R.T.: 9.979 min
Delta R.T.: -0.012 min
Response: 291813707
Conc: 79.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
C5MSD

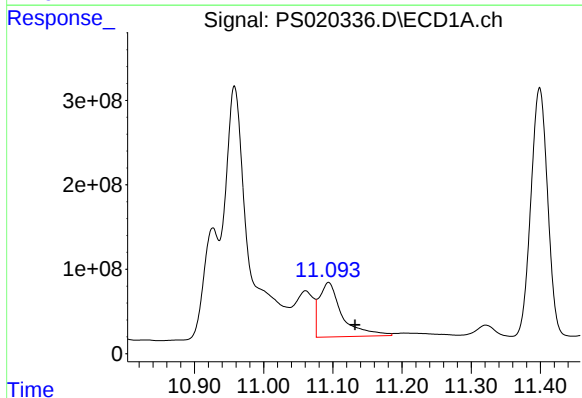
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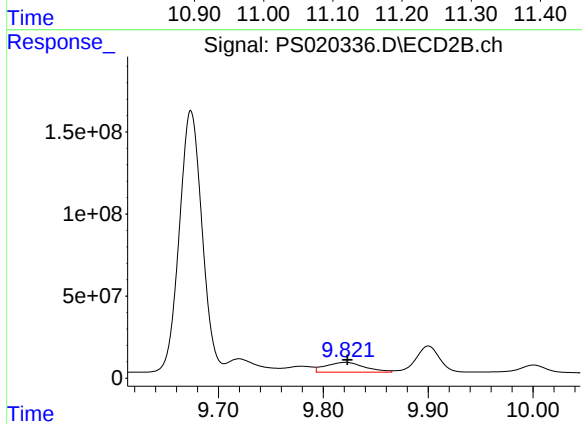
#13 2,4-DB

R.T.: 9.502 min
Delta R.T.: 0.000 min
Response: 157845272
Conc: 232.08 ng/ml



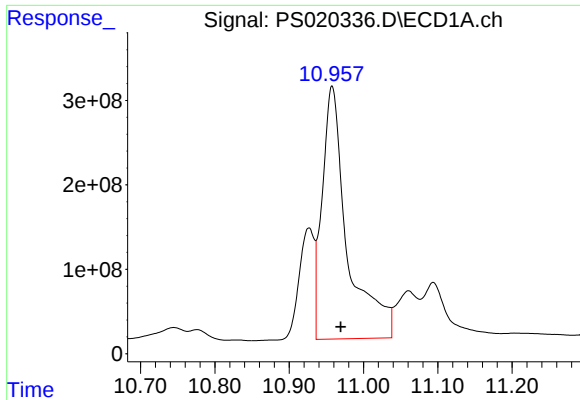
#14 DINOSEB

R.T.: 11.094 min
Delta R.T.: -0.038 min
Response: 1490006481
Conc: 93.66 ng/ml



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 152769075
Conc: 40.26 ng/ml



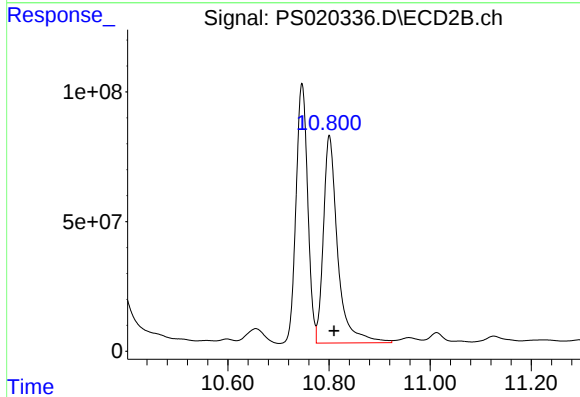
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 7055684822
Conc: 223.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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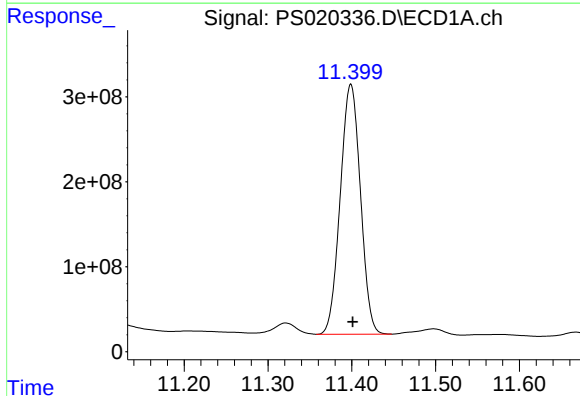
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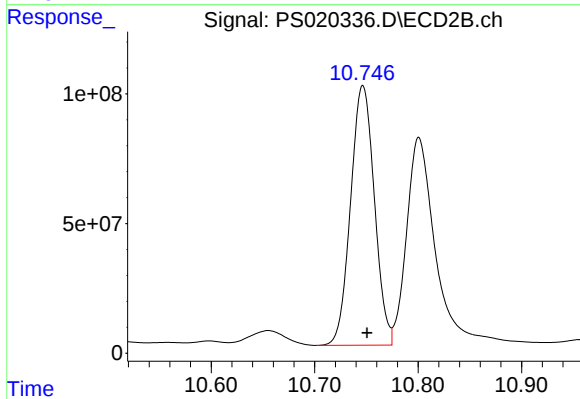
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 1576906369
Conc: 209.01 ng/ml



#16 DCPA

R.T.: 11.399 min
Delta R.T.: -0.002 min
Response: 4924864869
Conc: 200.32 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 1601051319
Conc: 241.47 ng/ml