

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 17:40
 Operator : DD\AJ
 Sample : M3971-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KEARNY-COMPMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:54:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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 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	7.159	6.749	239.5E6	100.5E6	157.202m	171.319
Target Compounds							
1) T	Dalapon	2.996	2.503	361.6E6	146.8E6	151.656	202.037 #
2) T	3,5-DICHL...	6.383	5.943	154.9E6	63394335	72.771	71.905m
3) T	4-Nitroph...	6.989	6.372	128.5E6	37728358	148.341	120.644m
5) T	DICAMBA	7.348	6.910	594.4E6	221.0E6	101.849	86.735
6) T	MCPD	7.513	6.999	25232107	10608184	5.824	5.178
7) T	MCPA	7.660	7.208	69925205	46688304	11.306	15.332 #
8) T	DICHLORPROP	8.038	7.527	94768607	63282562	64.187	97.579 #
9) T	2,4-D	8.266	7.816	178.9E6	86290626	101.753	113.416m
10) T	Pentachlo...	8.573	8.242	1592.7E6	752.4E6	78.820	91.434
11) T	2,4,5-TP ...	9.120	8.601	656.1E6	313.8E6	82.166m	89.625m
12) T	2,4,5-T	9.404	8.978	470.7E6	202.8E6	57.025	62.308
13) T	2,4-DB	9.951	9.489	97250269	61628205	58.832	147.905 #
14) T	DINOSEB	11.090	9.810	134.8E6	159.0E6	22.118m	64.912 #
15) T	Picloram	10.925	10.785	2405.7E6	792.9E6	202.129m	184.848
16) T	DCPA	11.373	10.736	1755.8E6	875.0E6	170.997	200.738

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

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 ALS Vial : 18 Sample Multiplier: 1

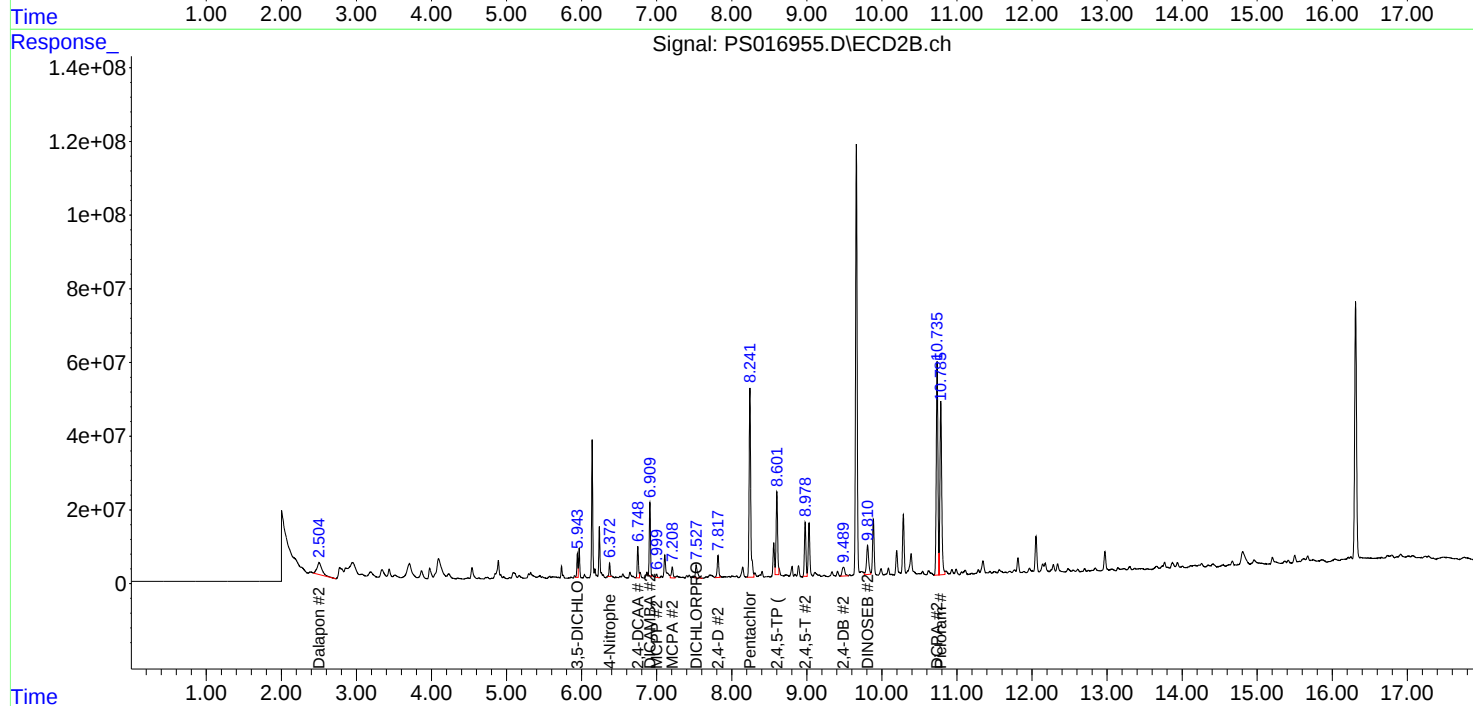
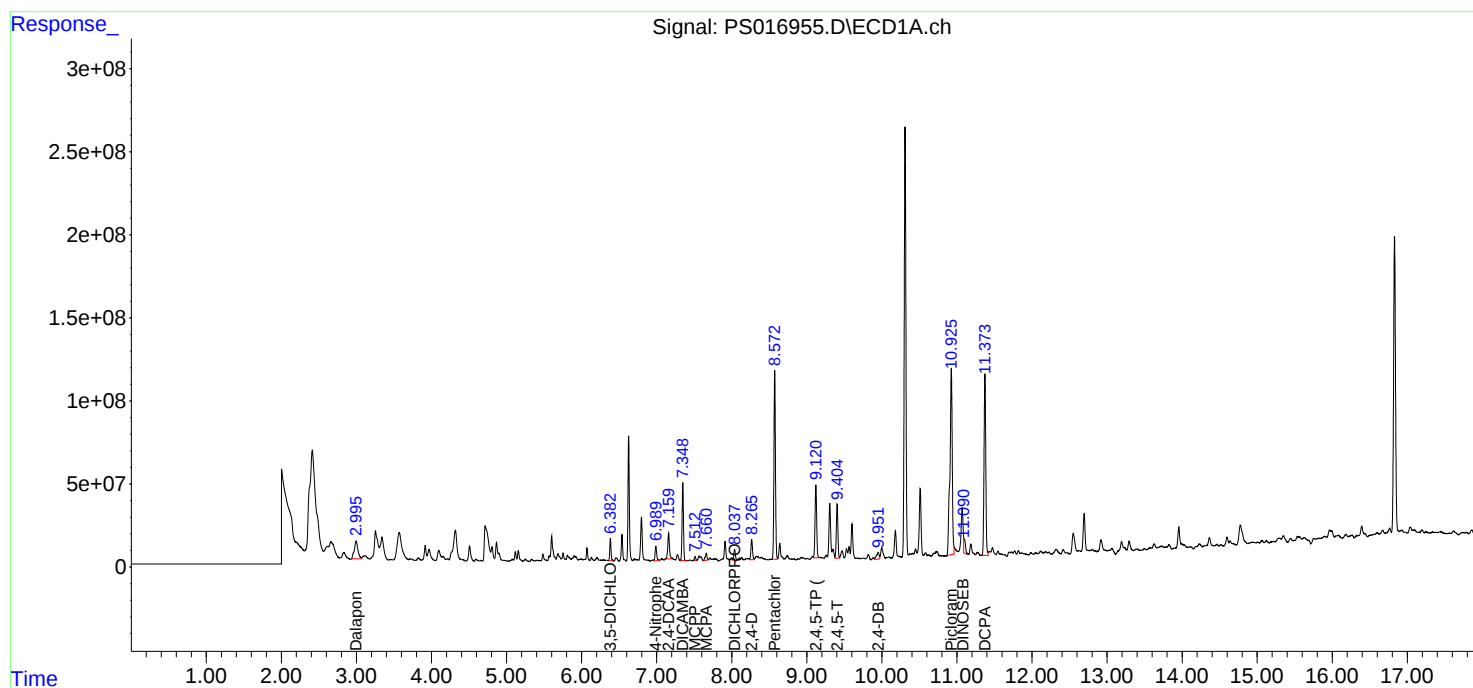
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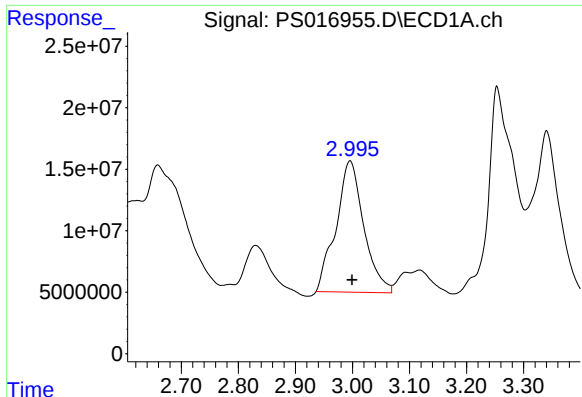
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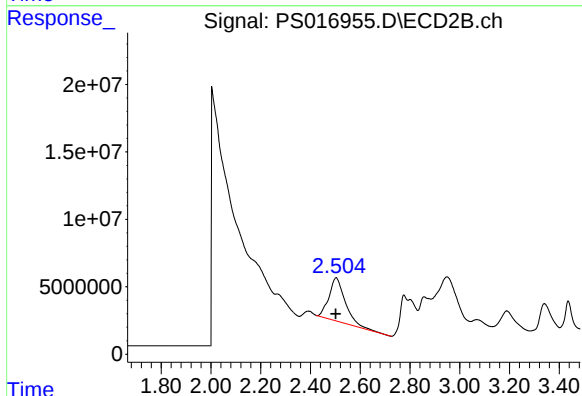
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.003 min
Response: 361615818
Conc: 151.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
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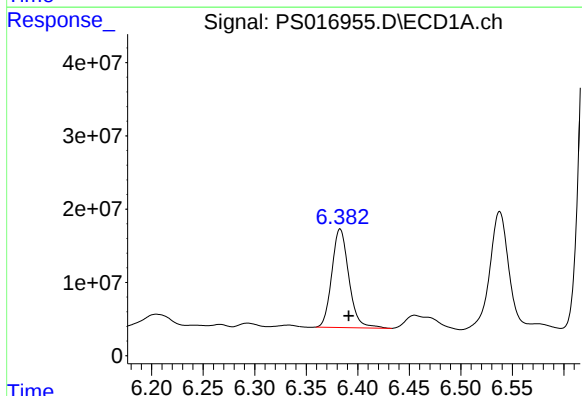
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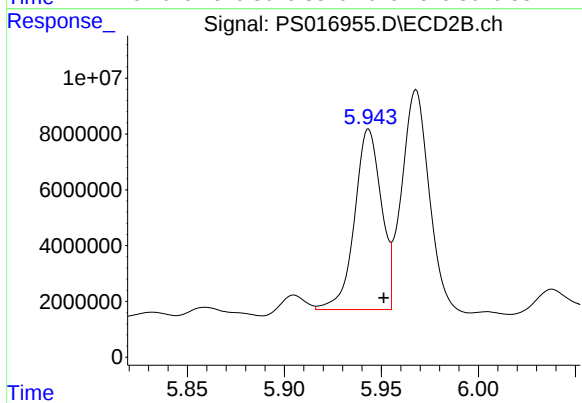
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.001 min
Response: 146846004
Conc: 202.04 ng/ml



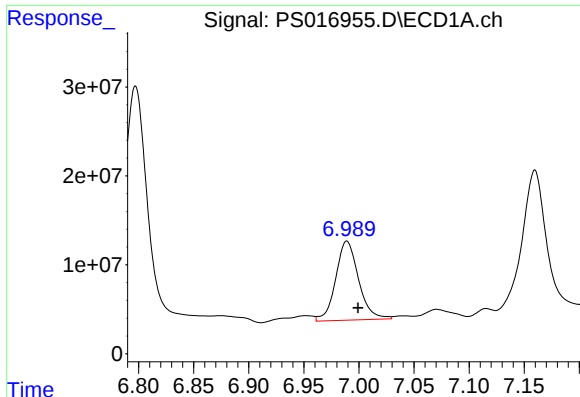
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 154864012
Conc: 72.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 63394335
Conc: 71.91 ng/ml m



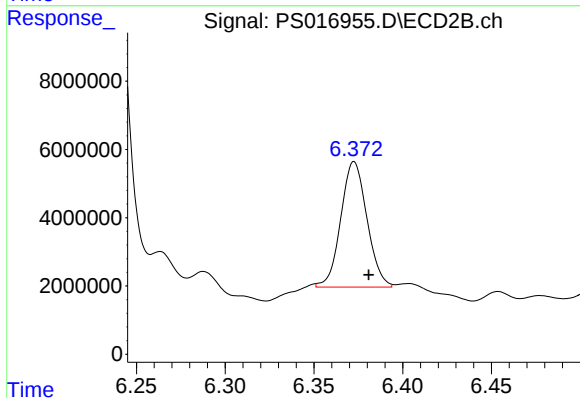
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 128501852
Conc: 148.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMS

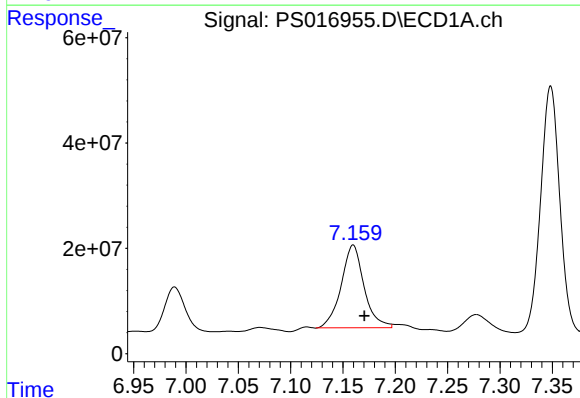
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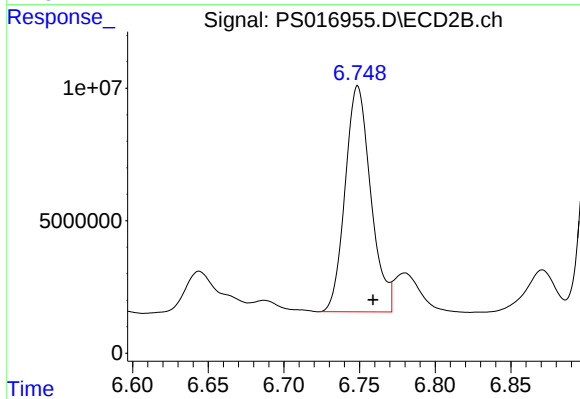
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 37728358
Conc: 120.64 ng/ml m



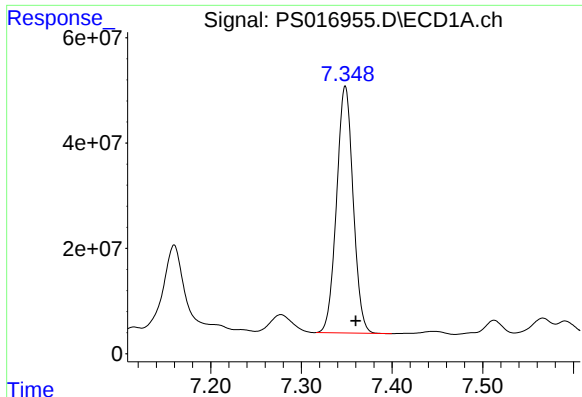
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 239504847
Conc: 157.20 ng/ml m



#4 2,4-DCAA

R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 100455206
Conc: 171.32 ng/ml



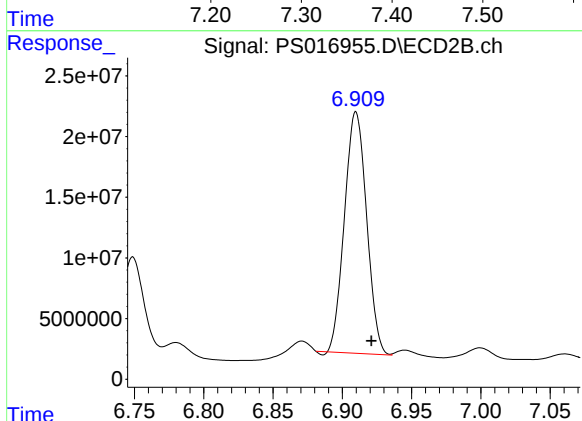
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 594432471
Conc: 101.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMS

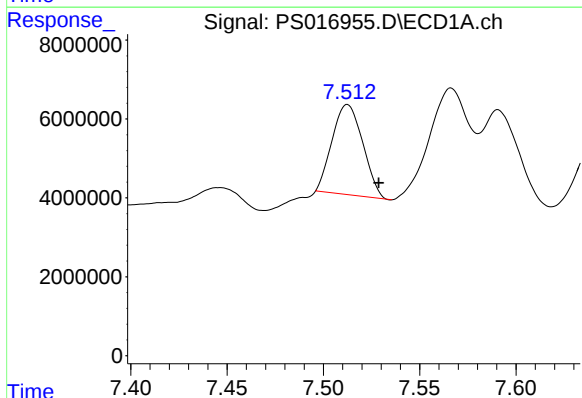
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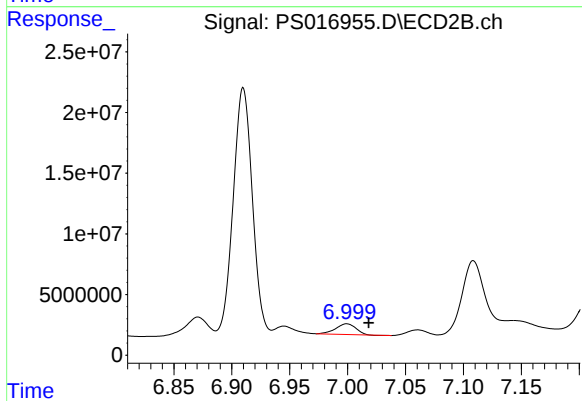
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 220953599
Conc: 86.74 ng/ml



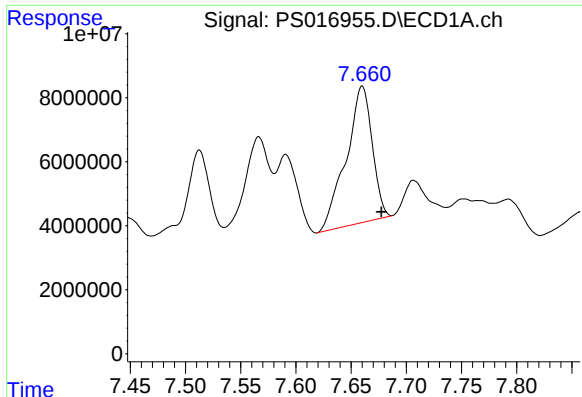
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 25232107
Conc: 5.82 ug/ml



#6 MCP

R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 10608184
Conc: 5.18 ug/ml



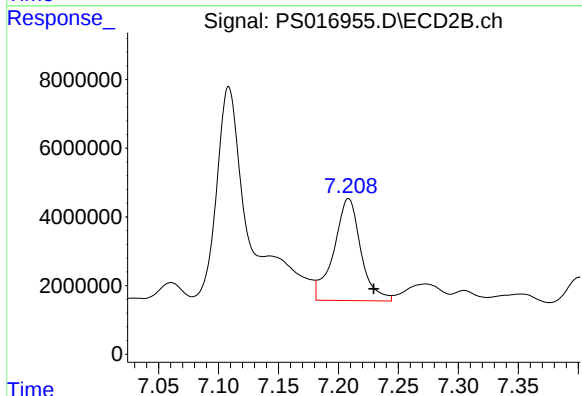
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.018 min
Response: 69925205
Conc: 11.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMS

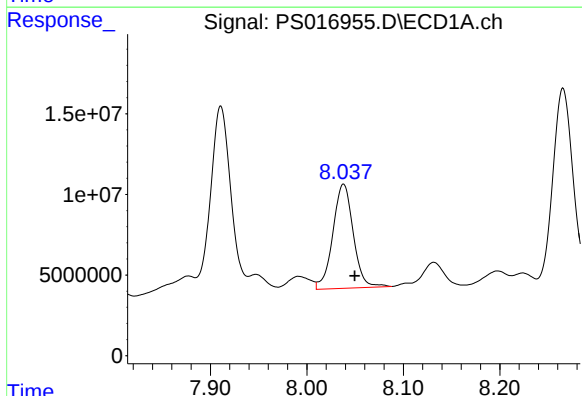
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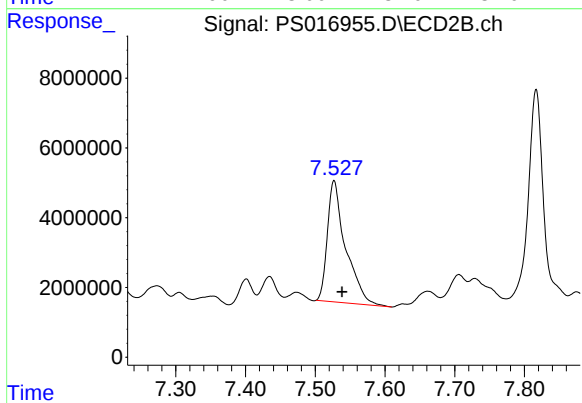
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 46688304
Conc: 15.33 ug/ml



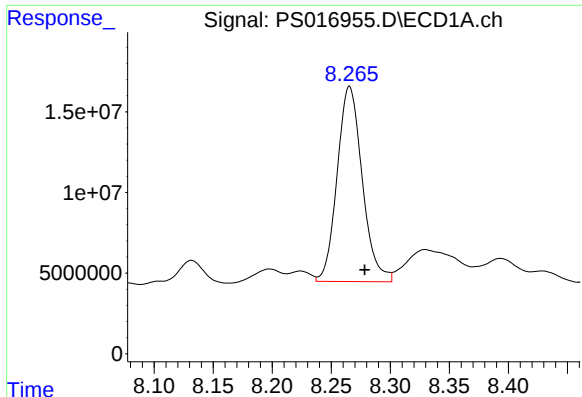
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 94768607
Conc: 64.19 ng/ml



#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.012 min
Response: 63282562
Conc: 97.58 ng/ml



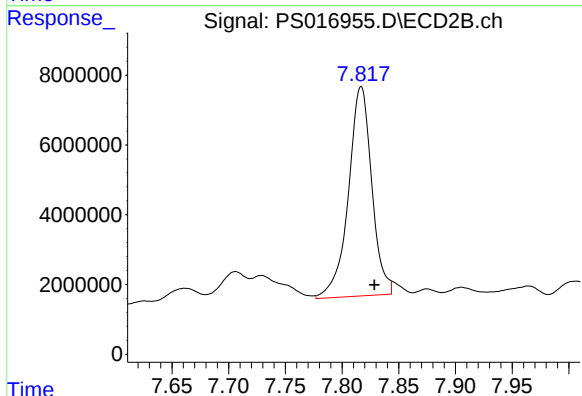
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 178907838
Conc: 101.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMS

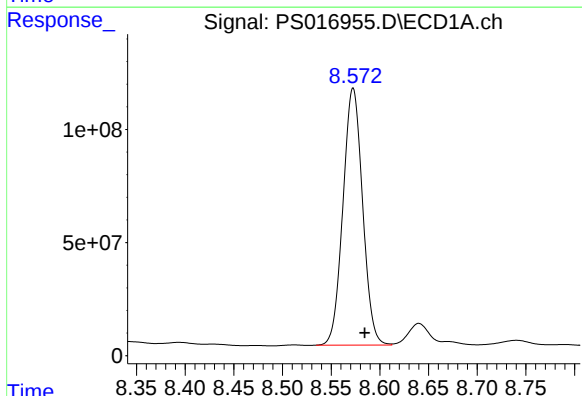
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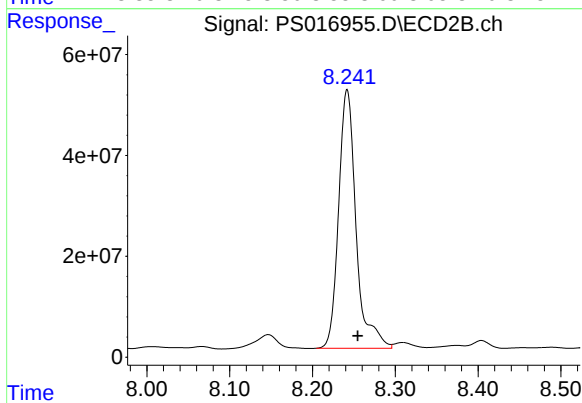
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.012 min
Response: 86290626
Conc: 113.42 ng/ml m



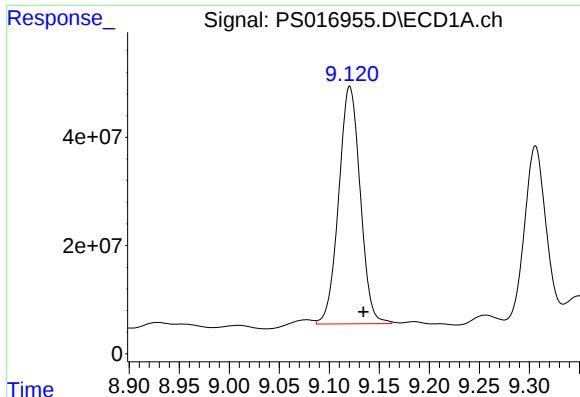
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 1592673266
Conc: 78.82 ng/ml



#10 Pentachlorophenol

R.T.: 8.242 min
Delta R.T.: -0.013 min
Response: 752416684
Conc: 91.43 ng/ml



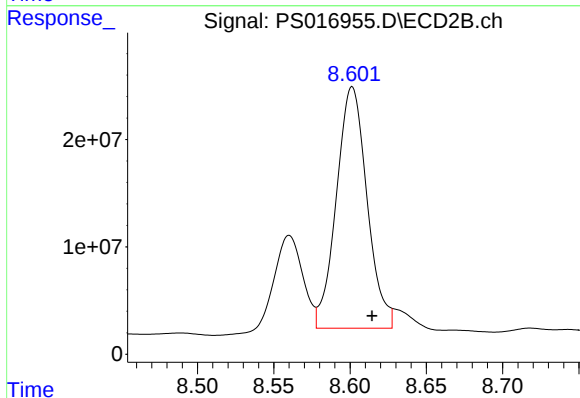
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 656115994
Conc: 82.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMS

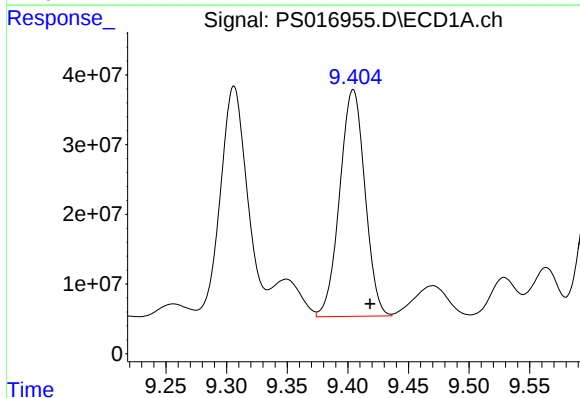
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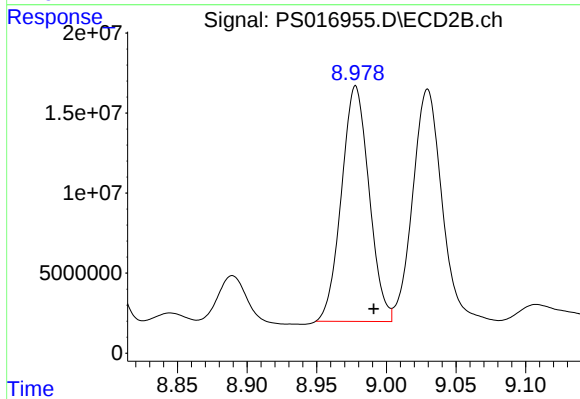
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.014 min
Response: 313788504
Conc: 89.63 ng/ml m



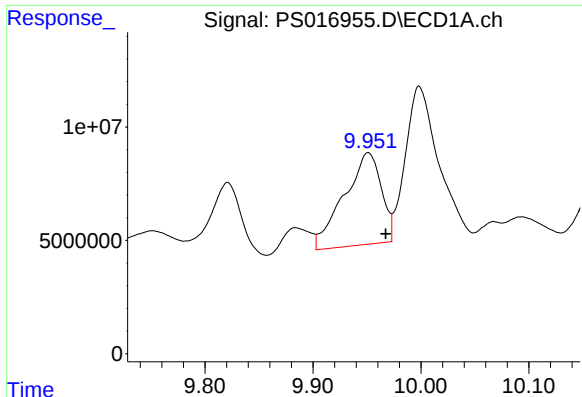
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: -0.014 min
Response: 470655004
Conc: 57.02 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 202764807
Conc: 62.31 ng/ml



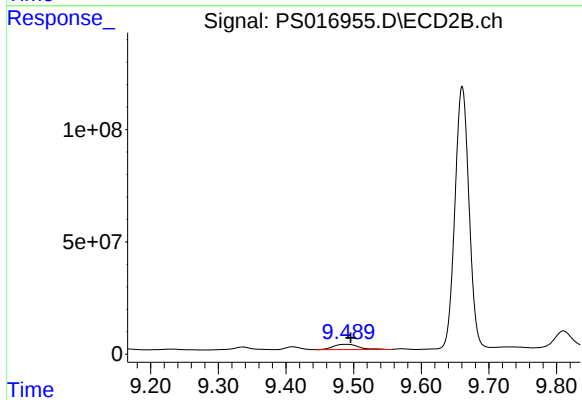
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.016 min
Response: 97250269
Conc: 58.83 ng/ml

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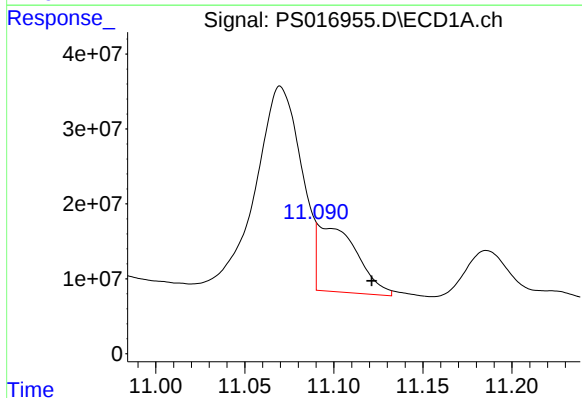
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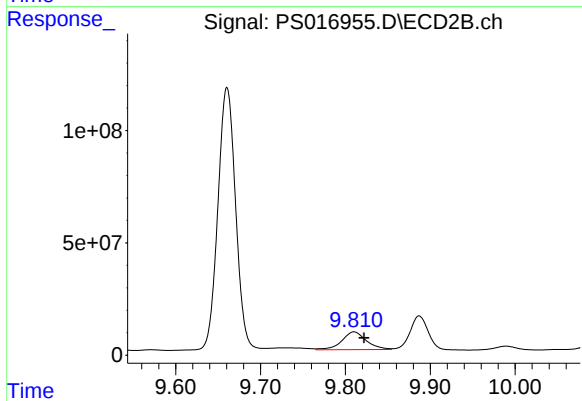
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.007 min
Response: 61628205
Conc: 147.90 ng/ml



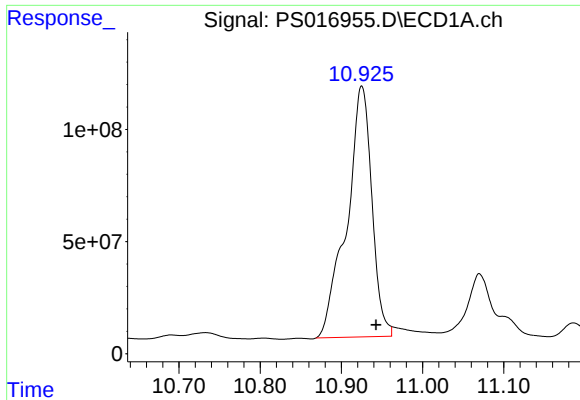
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.031 min
Response: 134753314
Conc: 22.12 ng/ml m



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 159003618
Conc: 64.91 ng/ml



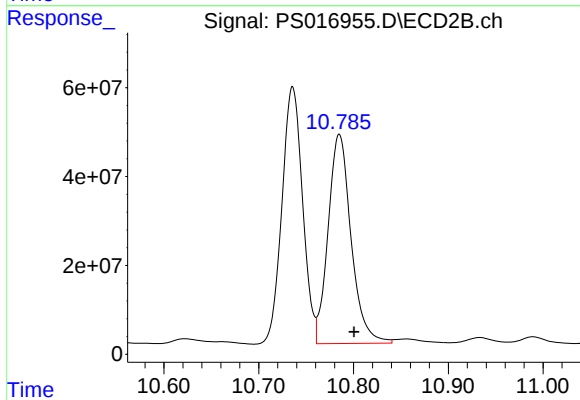
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 2405697988
Conc: 202.13 ng/ml m

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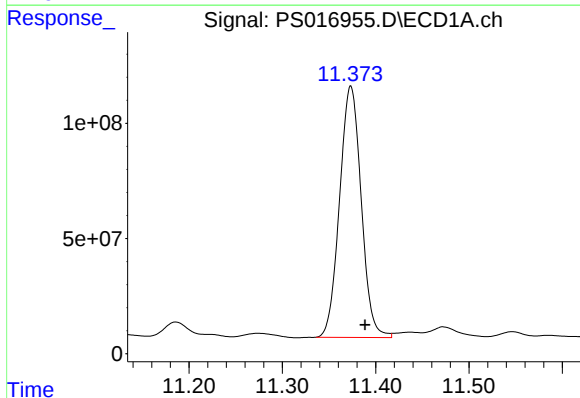
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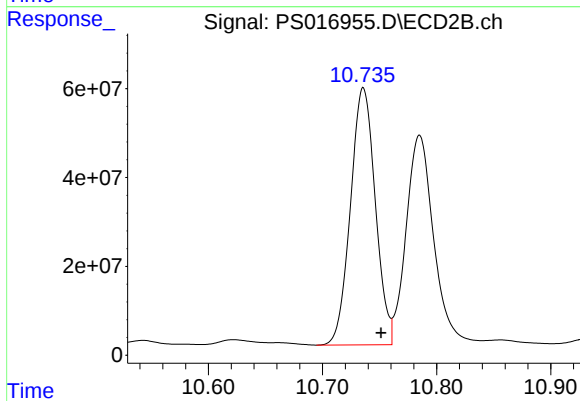
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.015 min
Response: 792949186
Conc: 184.85 ng/ml



#16 DCPA

R.T.: 11.373 min
Delta R.T.: -0.015 min
Response: 1755752692
Conc: 171.00 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 874985755
Conc: 200.74 ng/ml