

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100421\
 Data File : PS016956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 18:05
 Operator : DD\AJ
 Sample : M3971-10MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KEARNY-COMPMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:54:31 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	6.748	250.2E6	104.6E6	164.233m	178.366
Target Compounds							
1) T	Dalapon	2.997	2.503	366.5E6	143.8E6	153.690	197.829 #
2) T	3,5-DICHL...	6.383	5.943	155.0E6	60673426	72.825	68.819m
3) T	4-Nitroph...	6.989	6.372	127.4E6	38949863	147.099	124.550m
5) T	DICAMBA	7.349	6.910	590.7E6	220.1E6	101.214	86.396
6) T	MCPD	7.513	6.999	24408016	10562983	5.634	5.156
7) T	MCPA	7.660	7.208	72754076	46438786	11.764	15.250 #
8) T	DICHLORPROP	8.038	7.526	92732093	57048122	62.808	87.966 #
9) T	2,4-D	8.266	7.816	179.9E6	89741397	102.313	117.951m
10) T	Pentachlo...	8.573	8.241	1590.5E6	751.7E6	78.712	91.346
11) T	2,4,5-TP ...	9.121	8.601	694.2E6	311.4E6	86.931	88.945m
12) T	2,4,5-T	9.405	8.978	469.3E6	204.8E6	56.864	62.933
13) T	2,4-DB	9.952	9.489	98132014	61781457	59.365	148.273 #
14) T	DINOSEB	11.090	9.810	133.3E6	157.7E6	21.885m	64.372 #
15) T	Picloram	10.925	10.784	2408.7E6	796.1E6	202.383m	185.589
16) T	DCPA	11.374	10.736	1750.0E6	874.1E6	170.434	200.530

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

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Operator : DD\AJ
Sample : M3971-10MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

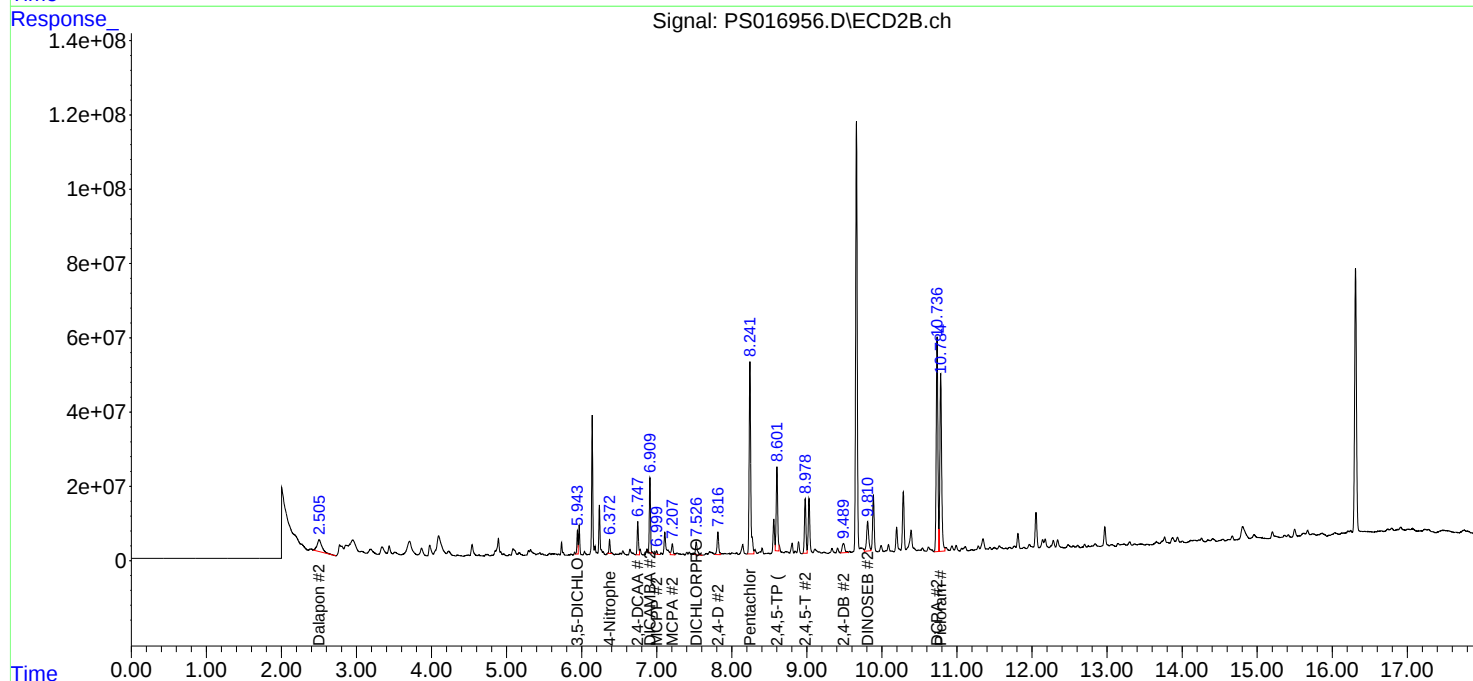
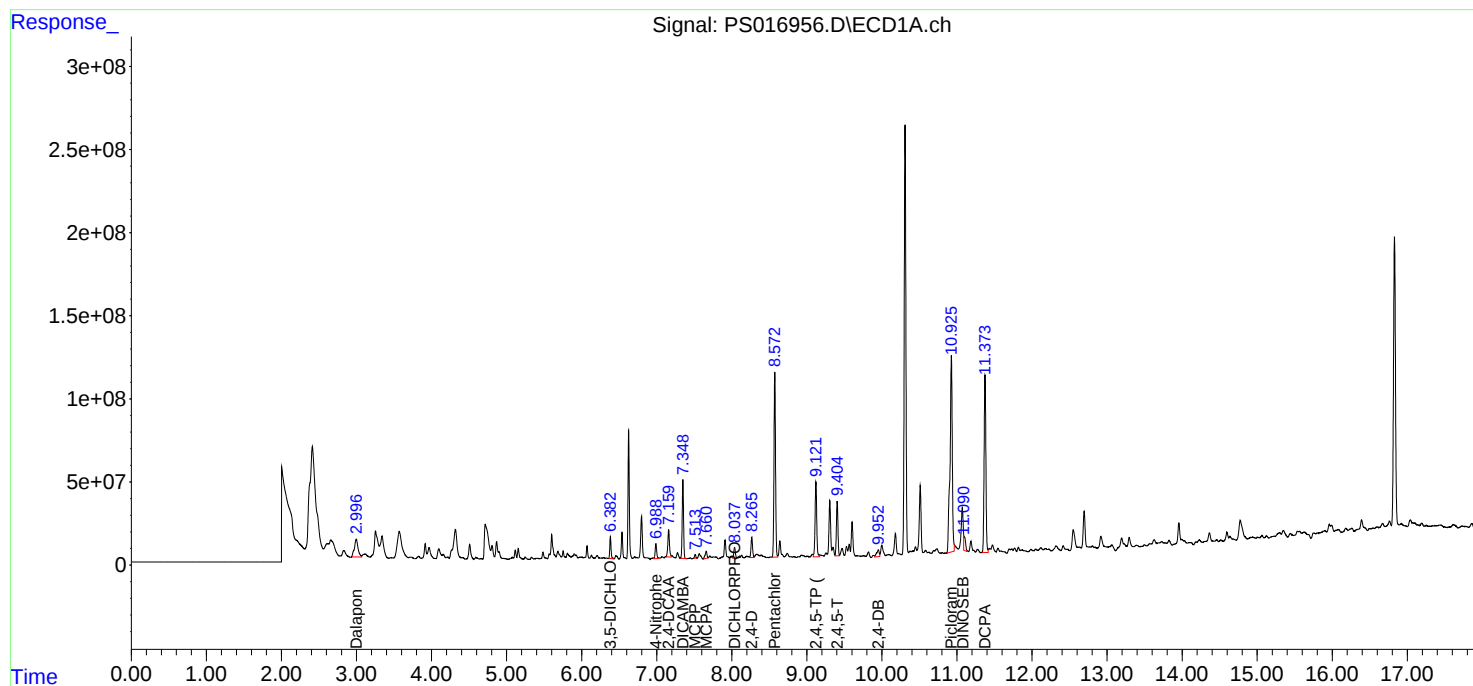
Instrument :
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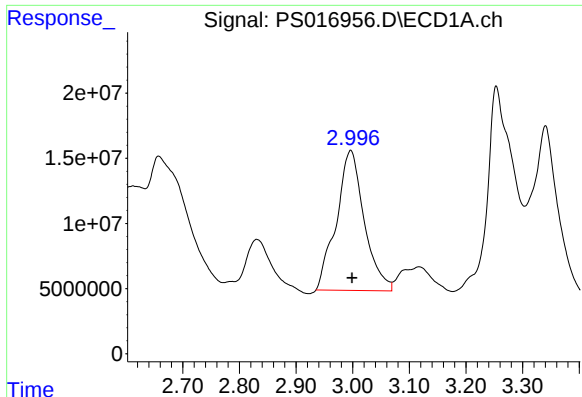
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Integration File signal 1: autoint1.e
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Quant Time: Oct 05 01:54:31 2021
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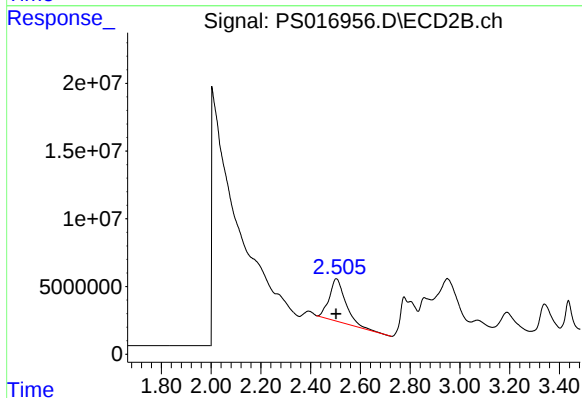
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 366467265
Conc: 153.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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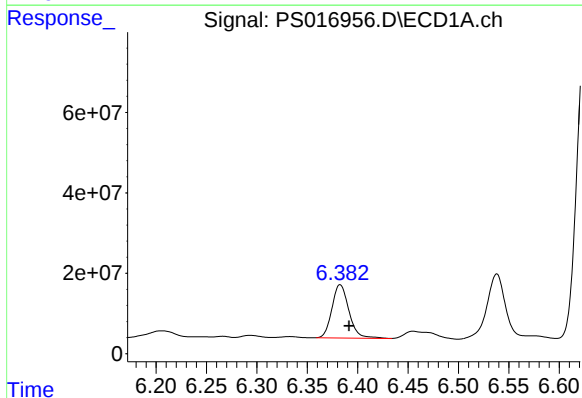
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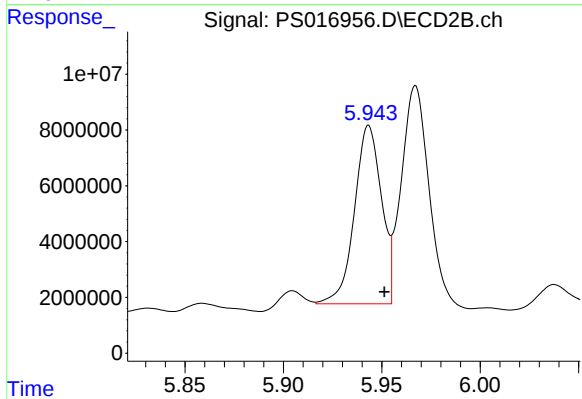
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 143788111
Conc: 197.83 ng/ml



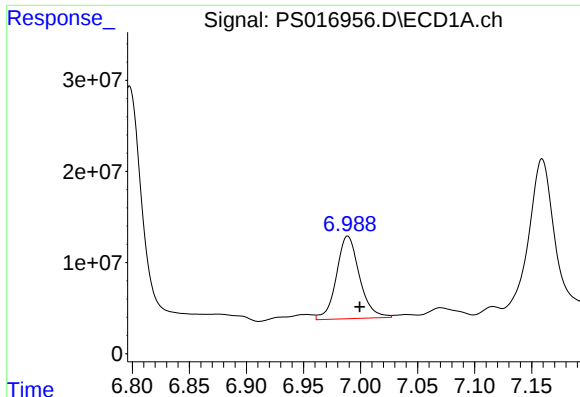
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 154977731
Conc: 72.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 60673426
Conc: 68.82 ng/ml m



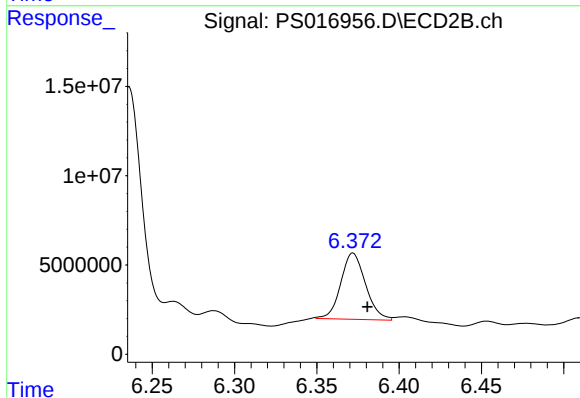
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 127426764
Conc: 147.10 ng/ml

Instrument :
ECD_S
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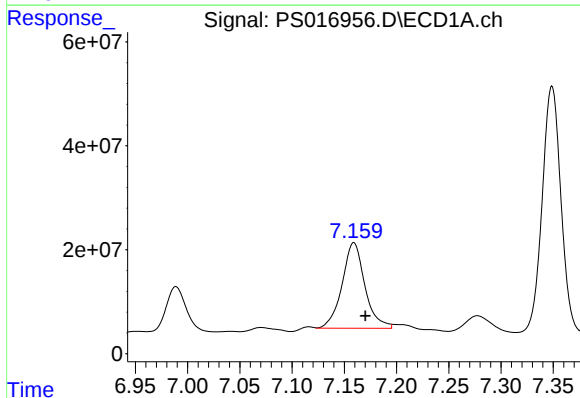
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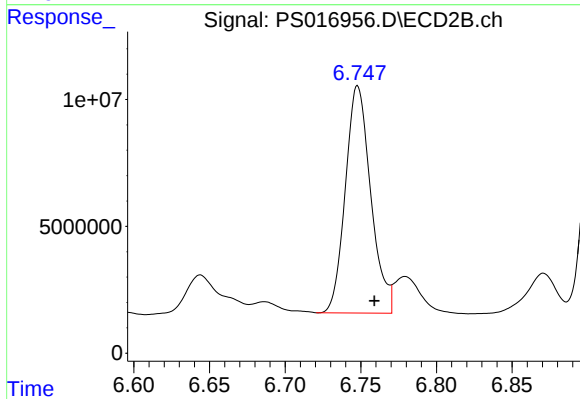
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 38949863
Conc: 124.55 ng/ml m



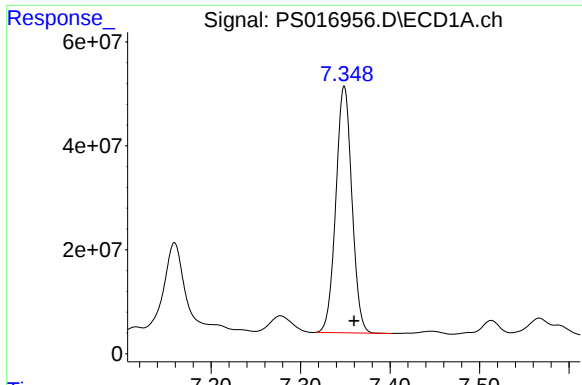
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 250217824
Conc: 164.23 ng/ml m



#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 104587182
Conc: 178.37 ng/ml



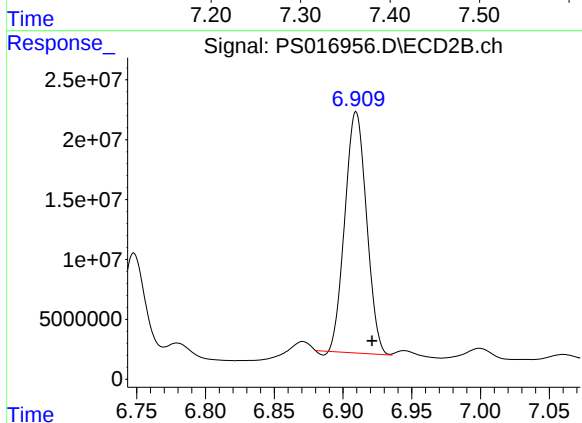
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 590728177
Conc: 101.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMSD

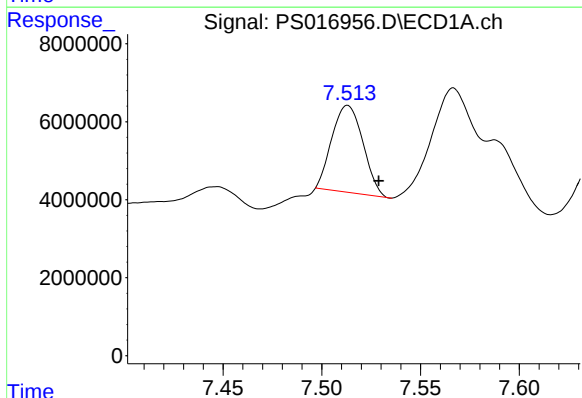
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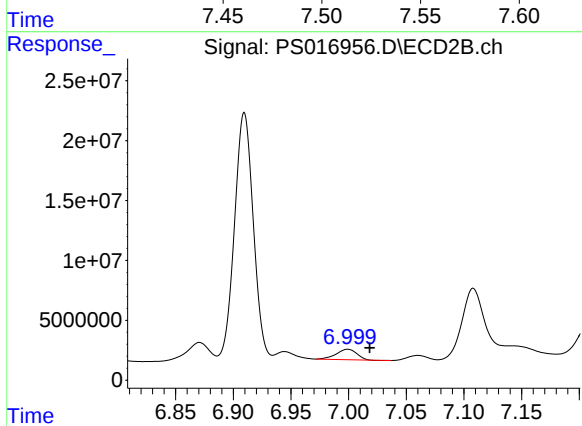
#5 DICAMBA

R.T.: 6.910 min
Delta R.T.: -0.011 min
Response: 220090035
Conc: 86.40 ng/ml



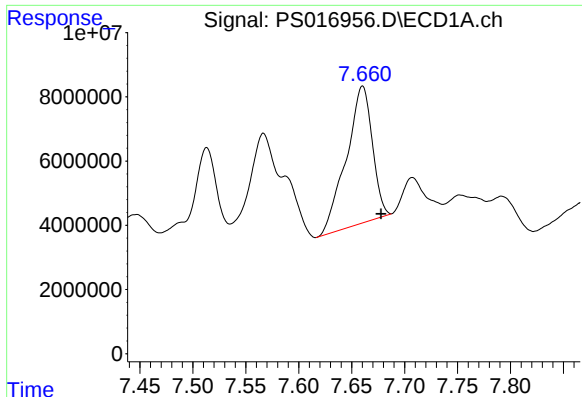
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 24408016
Conc: 5.63 ug/ml



#6 MCP

R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 10562983
Conc: 5.16 ug/ml



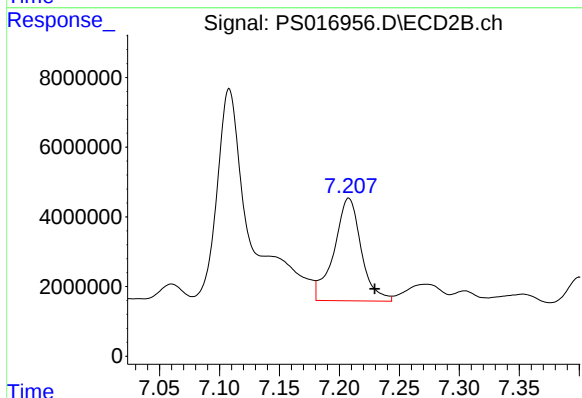
#7 MCPA

R.T.: 7.660 min
Delta R.T.: -0.017 min
Response: 72754076
Conc: 11.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMSD

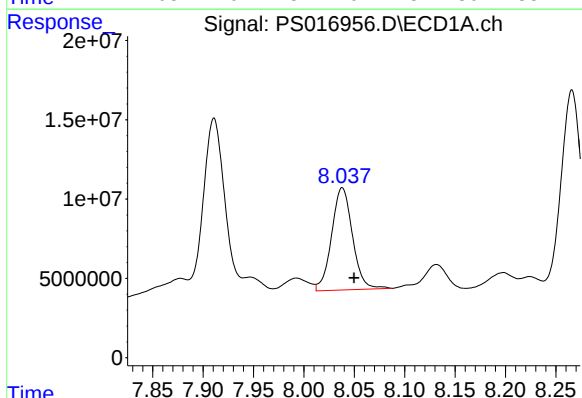
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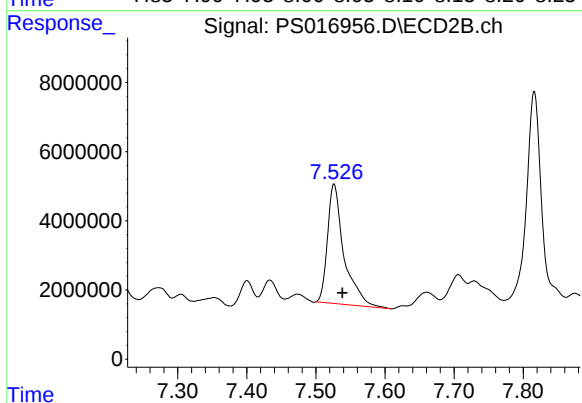
#7 MCPA

R.T.: 7.208 min
Delta R.T.: -0.022 min
Response: 46438786
Conc: 15.25 ug/ml



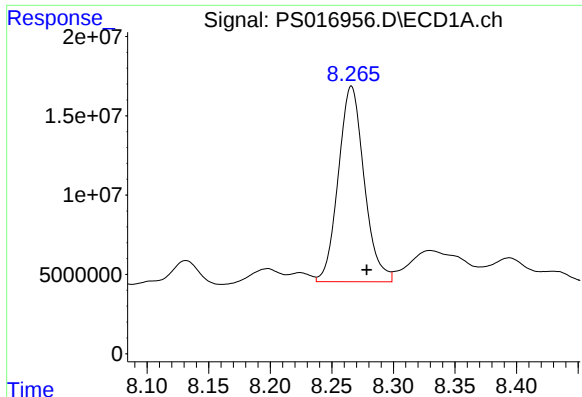
#8 DICHLORPROP

R.T.: 8.038 min
Delta R.T.: -0.012 min
Response: 92732093
Conc: 62.81 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.012 min
Response: 57048122
Conc: 87.97 ng/ml



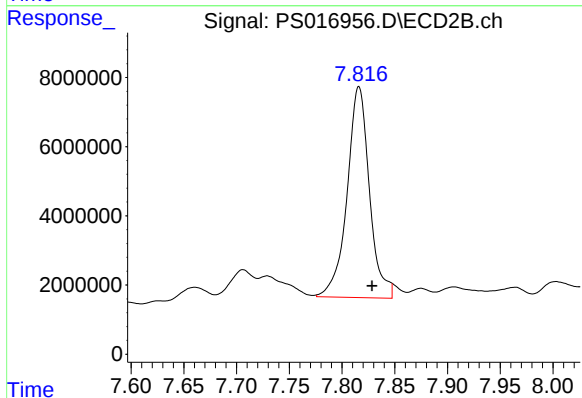
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 179892961
Conc: 102.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMSD

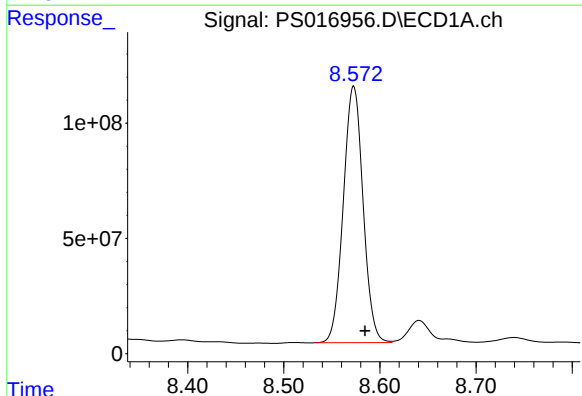
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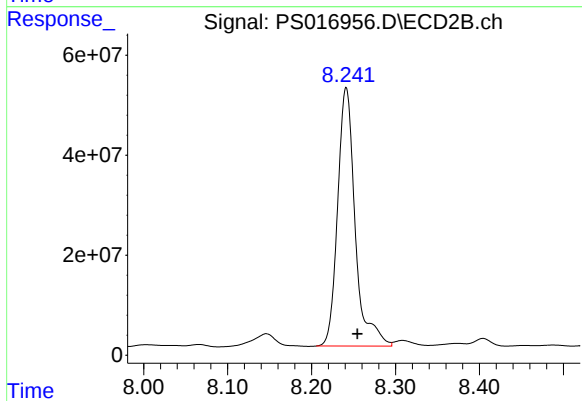
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 89741397
Conc: 117.95 ng/ml m



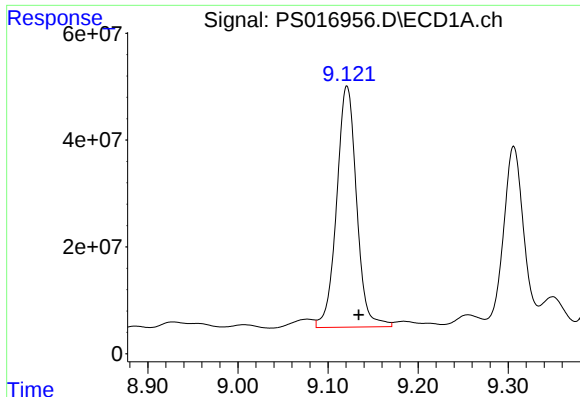
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.012 min
Response: 1590485931
Conc: 78.71 ng/ml



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.013 min
Response: 751691628
Conc: 91.35 ng/ml



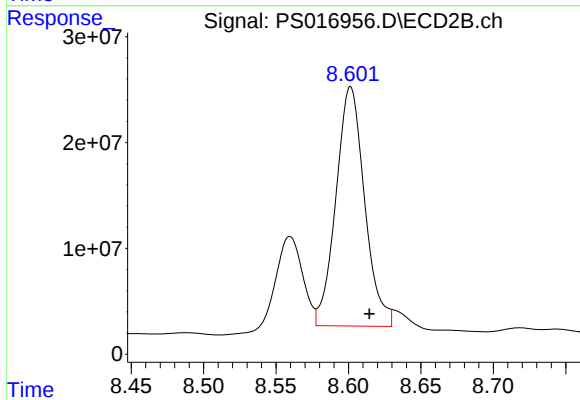
#11 2,4,5-TP (SILVEX)

R.T.: 9.121 min
Delta R.T.: -0.013 min
Response: 694165392
Conc: 86.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
KEARNY-COMPMSD

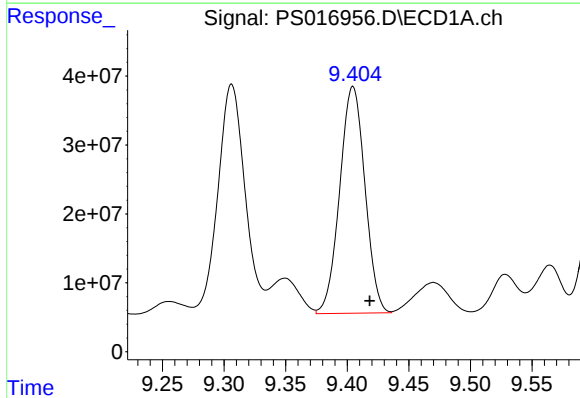
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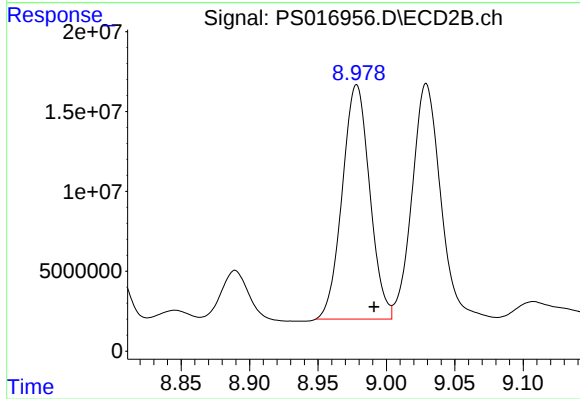
#11 2,4,5-TP (SILVEX)

R.T.: 8.601 min
Delta R.T.: -0.013 min
Response: 311406592
Conc: 88.95 ng/ml m



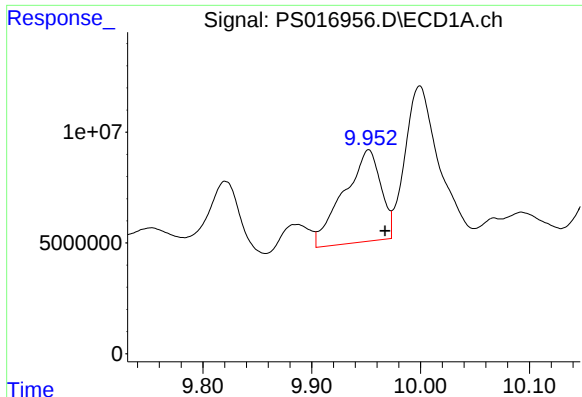
#12 2,4,5-T

R.T.: 9.405 min
Delta R.T.: -0.014 min
Response: 469330824
Conc: 56.86 ng/ml



#12 2,4,5-T

R.T.: 8.978 min
Delta R.T.: -0.013 min
Response: 204800908
Conc: 62.93 ng/ml



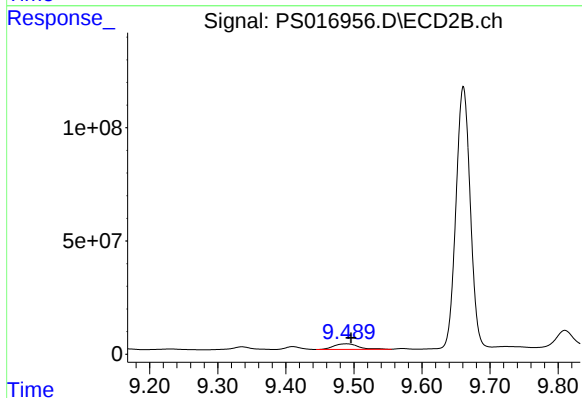
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.015 min
Response: 98132014
Conc: 59.37 ng/ml

Instrument :
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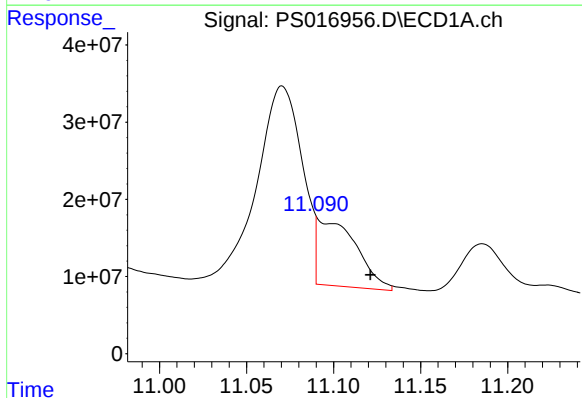
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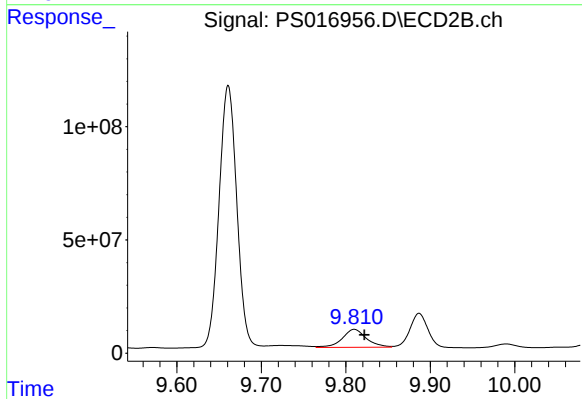
#13 2,4-DB

R.T.: 9.489 min
Delta R.T.: -0.007 min
Response: 61781457
Conc: 148.27 ng/ml



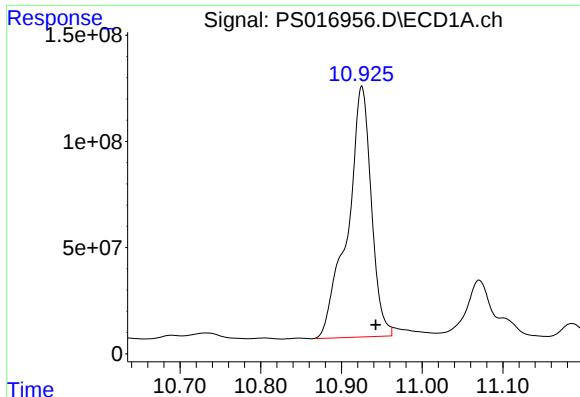
#14 DINOSEB

R.T.: 11.090 min
Delta R.T.: -0.031 min
Response: 133334053
Conc: 21.88 ng/ml m



#14 DINOSEB

R.T.: 9.810 min
Delta R.T.: -0.012 min
Response: 157680989
Conc: 64.37 ng/ml



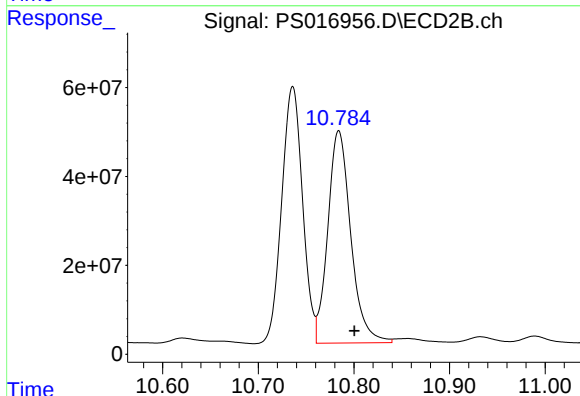
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.018 min
Response: 2408721937
Conc: 202.38 ng/ml m

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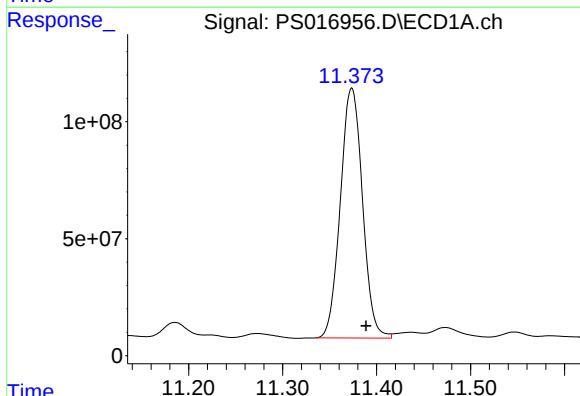
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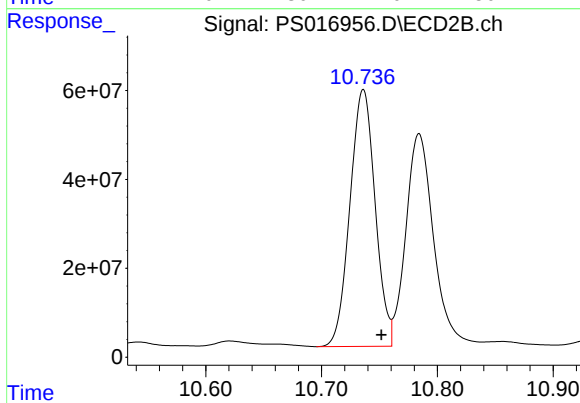
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.016 min
Response: 796126029
Conc: 185.59 ng/ml



#16 DCPA

R.T.: 11.374 min
Delta R.T.: -0.015 min
Response: 1749976410
Conc: 170.43 ng/ml



#16 DCPA

R.T.: 10.736 min
Delta R.T.: -0.016 min
Response: 874081948
Conc: 200.53 ng/ml