

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 12:40
 Operator : AR\AJ
 Sample : P1564-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-09MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2024
 Supervised By : Ankita Jodhani 02/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:16:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.241	7.774	960.1E6	208.7E6	369.718	274.483 #
Target Compounds							
1) T	Dalapon	2.661	2.715	726.7E6	359.7E6	162.725m	219.147m#
2) T	3,5-DICHL...	6.413	6.726	790.0E6	232.1E6	206.907	195.594
3) T	4-Nitroph...	7.042	7.301	198.5E6	53343905	153.851m	155.721m
5) T	DICAMBA	7.430	7.974	2532.4E6	764.0E6	231.185	218.312
6) T	MCPD	7.609	8.074	137.3E6	49634682	17.927m	18.648
7) T	MCPA	7.759	8.317	235.7E6	89630493	22.225	26.069
8) T	DICHLORPROP	8.140	8.690	619.1E6	172.0E6	221.303	201.261
9) T	2,4-D	8.372	9.019	753.1E6	217.0E6	280.910	289.672
10) T	Pentachlo...	8.671	9.547	6060.5E6	1824.6E6	154.583	141.491
11) T	2,4,5-TP ...	9.253	9.922	3008.0E6	913.3E6	200.239	194.948
12) T	2,4,5-T	9.545	10.342	2837.3E6	816.6E6	208.142	218.709
13) T	2,4-DB	10.123	10.907	377.1E6	110.0E6	231.069m	287.009
14) T	DINOSEB	11.336	11.286	170.7E6	72736519	15.843	23.177m#
15) T	Picloram	11.141	12.379	4527.6E6	1041.0E6	314.561	297.100
16) T	DCPA	11.628	12.328	4150.1E6	1407.8E6	221.086	271.348

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

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Sample : P1564-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

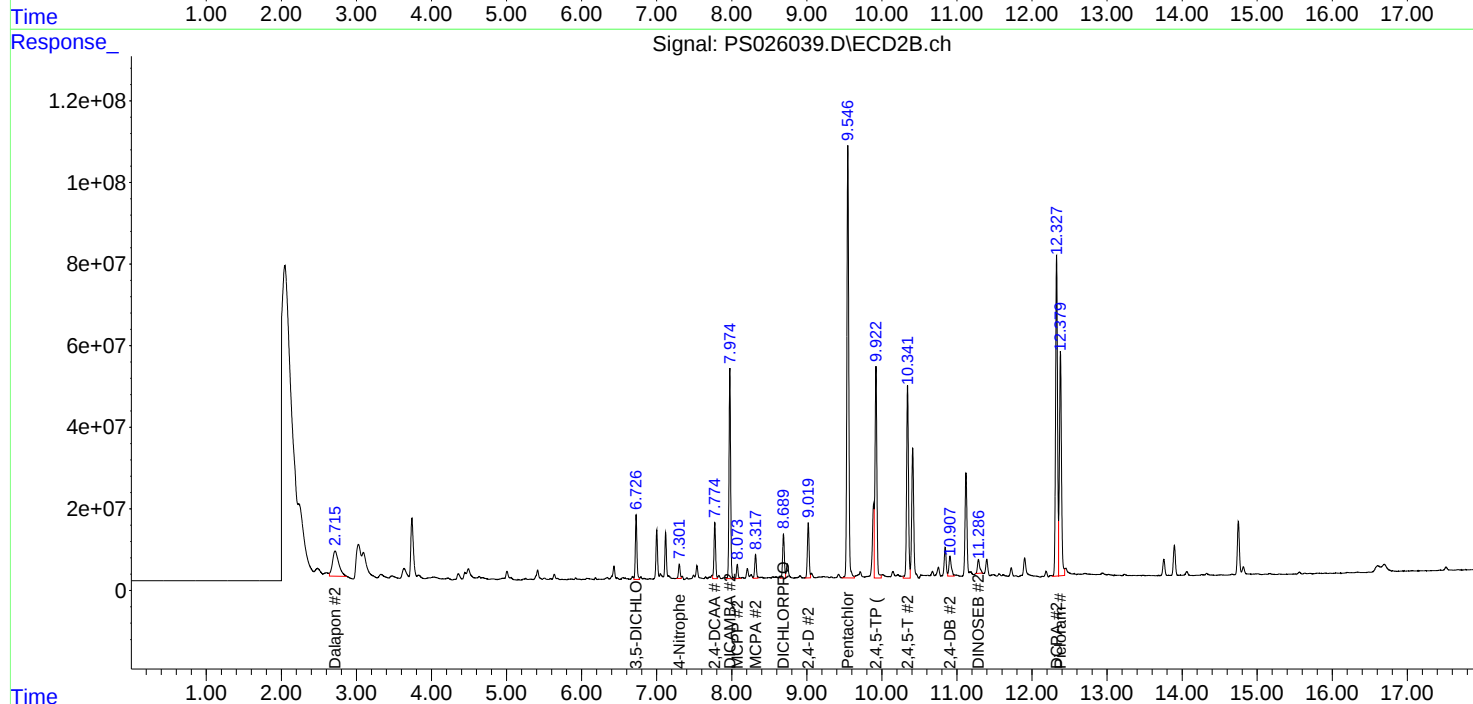
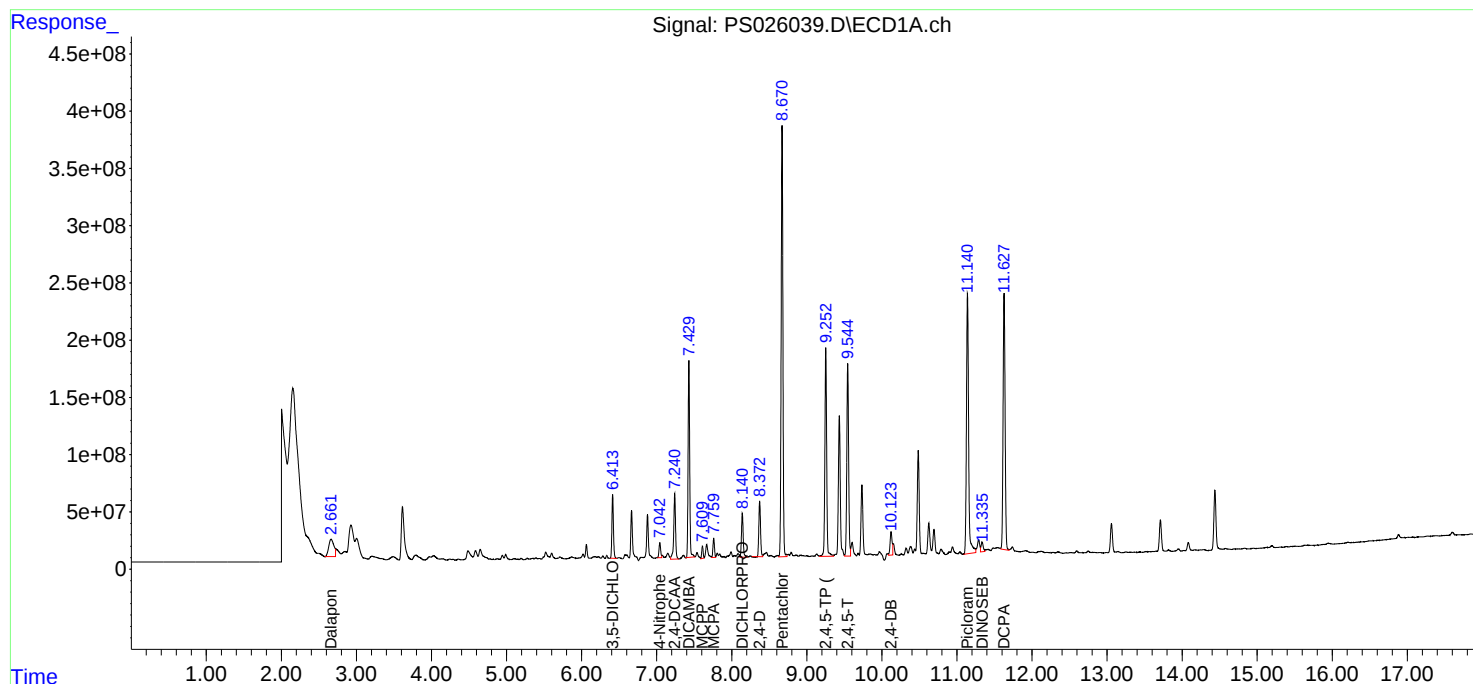
Instrument :
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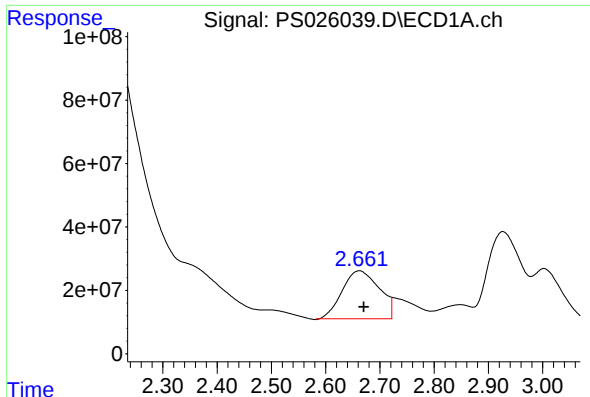
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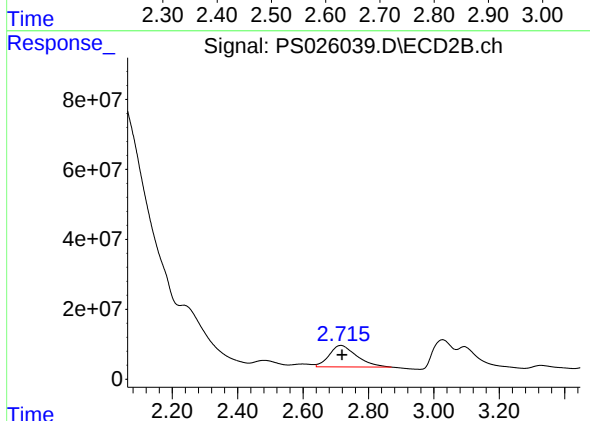
#1 Dalapon

R.T.: 2.661 min
Delta R.T.: -0.009 min
Response: 726682235
Conc: 162.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MSD

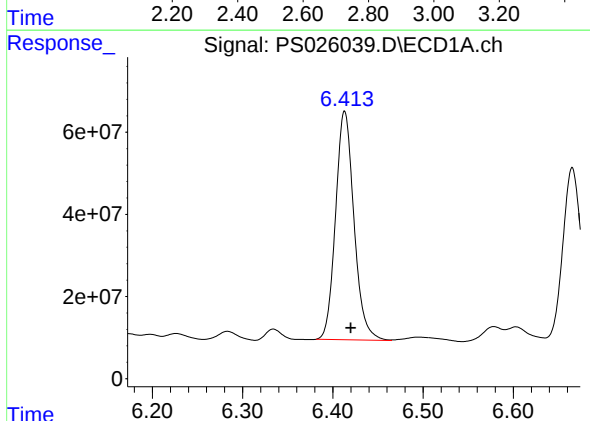
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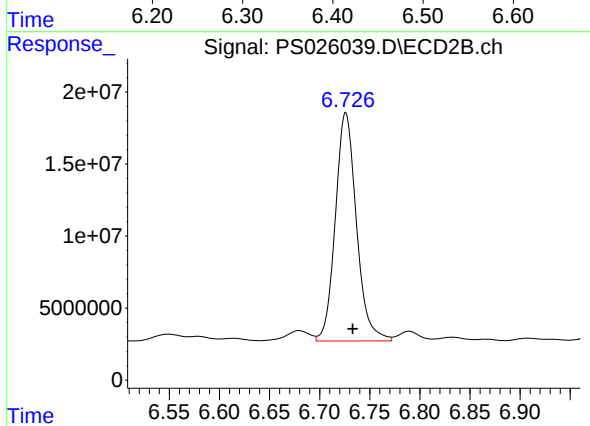
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.004 min
Response: 359744852
Conc: 219.15 ng/ml m



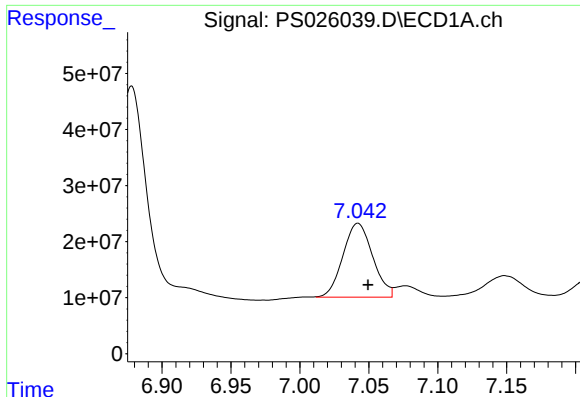
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.007 min
Response: 790032517
Conc: 206.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.726 min
Delta R.T.: -0.007 min
Response: 232097334
Conc: 195.59 ng/ml



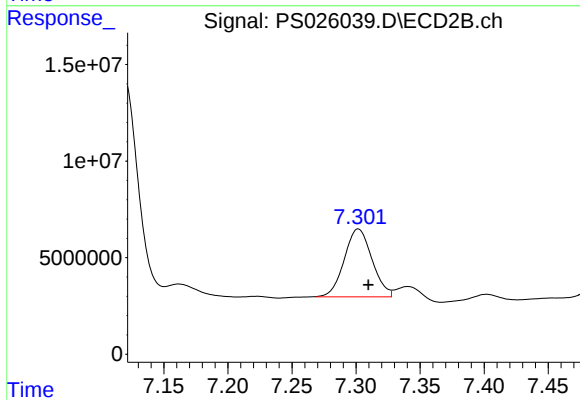
#3 4-Nitrophenol

R.T.: 7.042 min
Delta R.T.: -0.008 min
Response: 198509324
Conc: 153.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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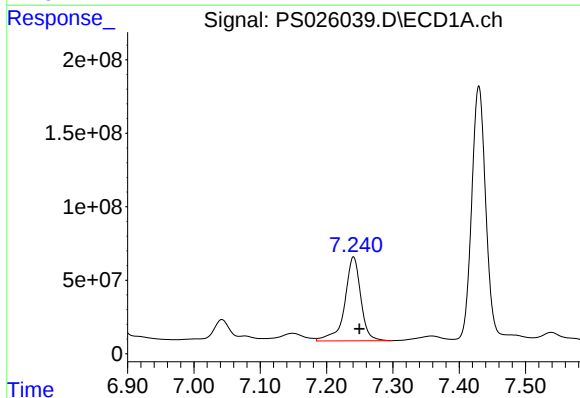
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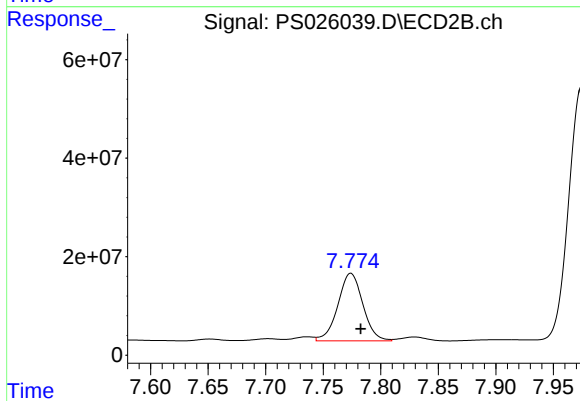
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: -0.009 min
Response: 53343905
Conc: 155.72 ng/ml m



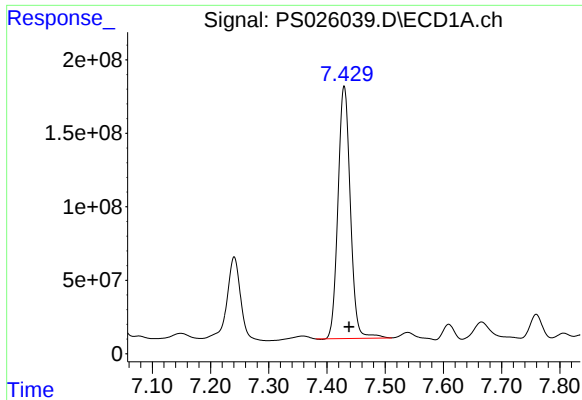
#4 2,4-DCAA

R.T.: 7.241 min
Delta R.T.: -0.009 min
Response: 960108645
Conc: 369.72 ng/ml



#4 2,4-DCAA

R.T.: 7.774 min
Delta R.T.: -0.009 min
Response: 208708216
Conc: 274.48 ng/ml



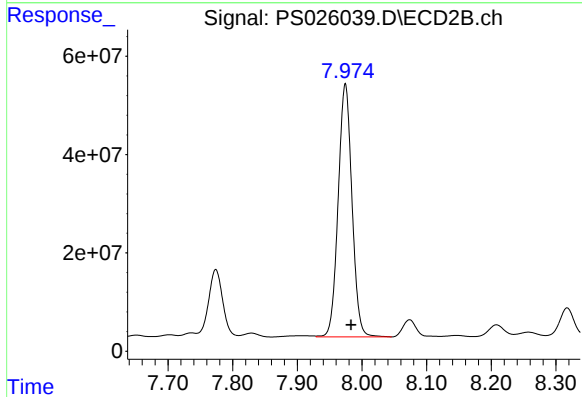
#5 DICAMBA

R.T.: 7.430 min
Delta R.T.: -0.009 min
Response: 2532350065
Conc: 231.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MSD

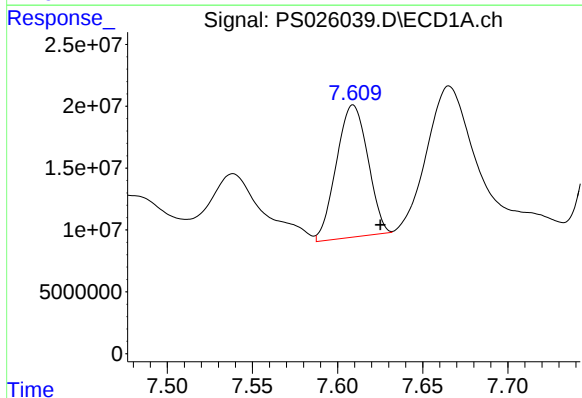
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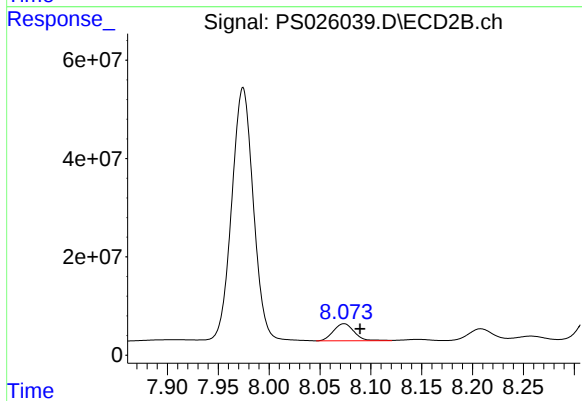
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 764048697
Conc: 218.31 ng/ml



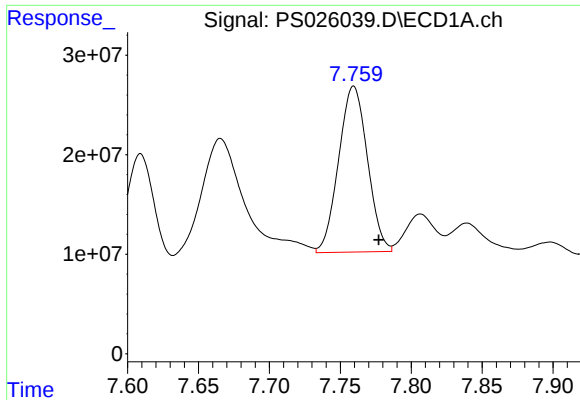
#6 MCPP

R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 137320126
Conc: 17.93 ug/ml m



#6 MCPP

R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 49634682
Conc: 18.65 ug/ml



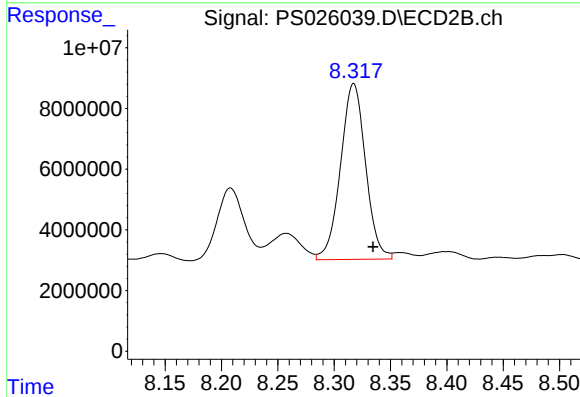
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 235664754
Conc: 22.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MSD

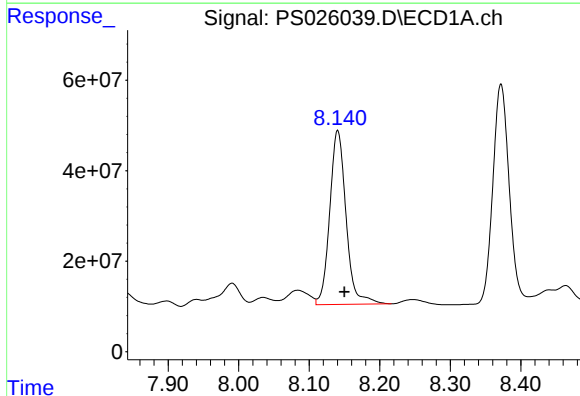
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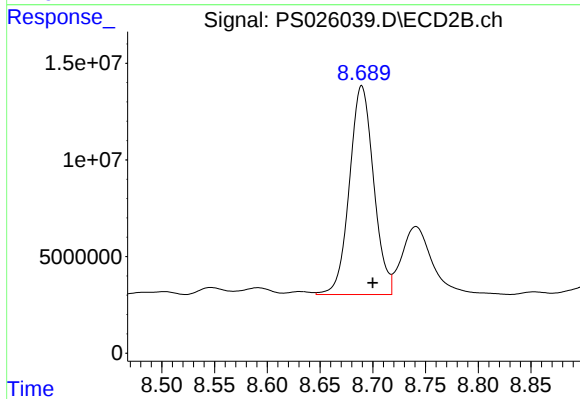
#7 MCPA

R.T.: 8.317 min
Delta R.T.: -0.017 min
Response: 89630493
Conc: 26.07 ug/ml



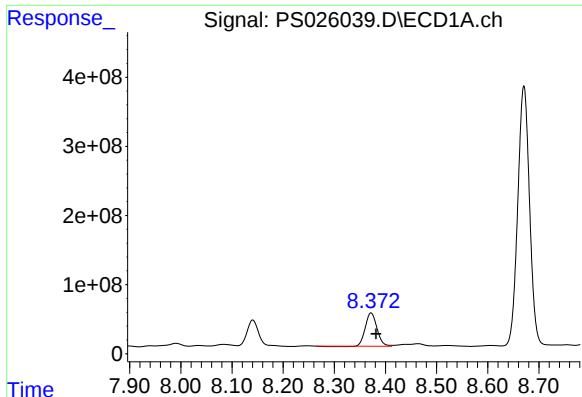
#8 DICHLORPROP

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 619078097
Conc: 221.30 ng/ml



#8 DICHLORPROP

R.T.: 8.690 min
Delta R.T.: -0.010 min
Response: 172046305
Conc: 201.26 ng/ml



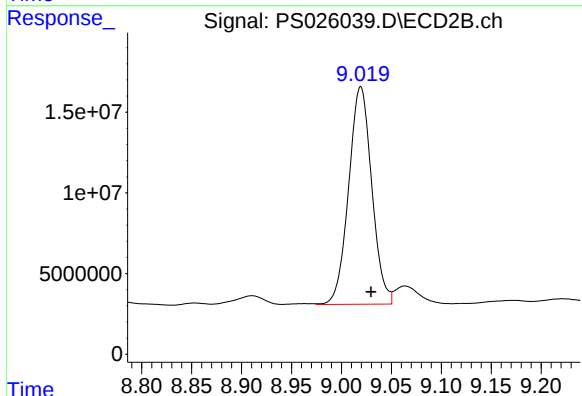
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.010 min
Response: 753106010
Conc: 280.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MSD

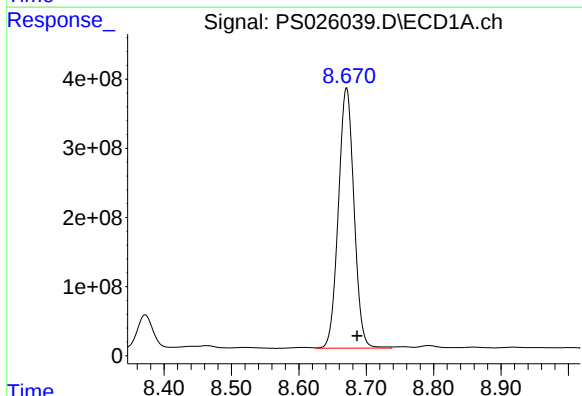
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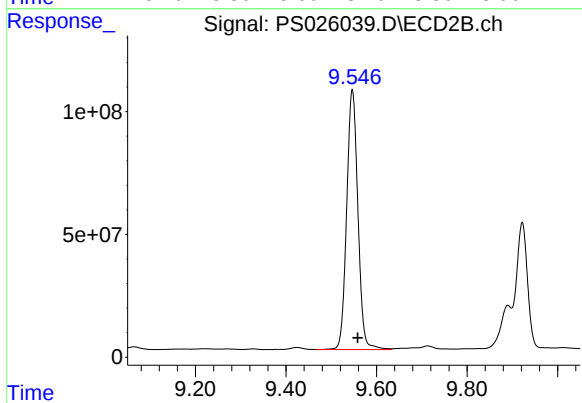
#9 2,4-D

R.T.: 9.019 min
Delta R.T.: -0.010 min
Response: 217044985
Conc: 289.67 ng/ml



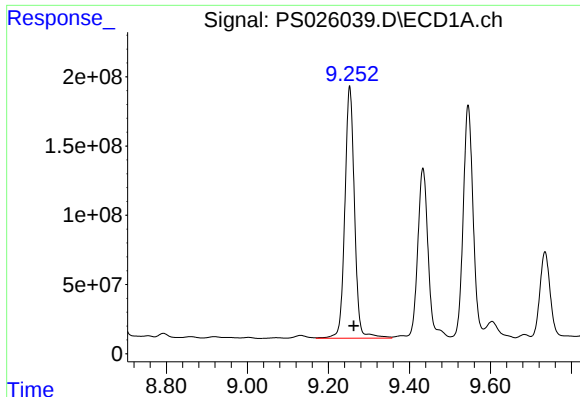
#10 Pentachlorophenol

R.T.: 8.671 min
Delta R.T.: -0.016 min
Response: 6060521210
Conc: 154.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.012 min
Response: 1824597733
Conc: 141.49 ng/ml



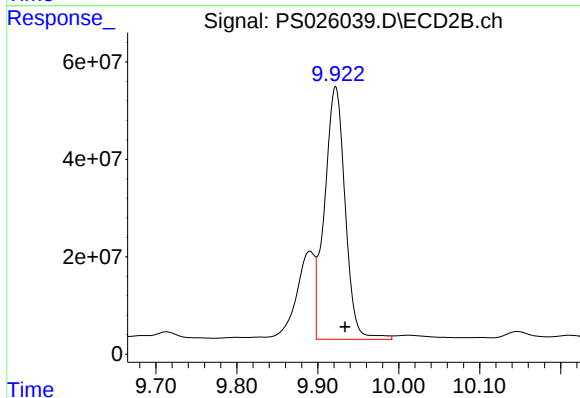
#11 2,4,5-TP (SILVEX)

R.T.: 9.253 min
Delta R.T.: -0.010 min
Response: 3007971050
Conc: 200.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MSD

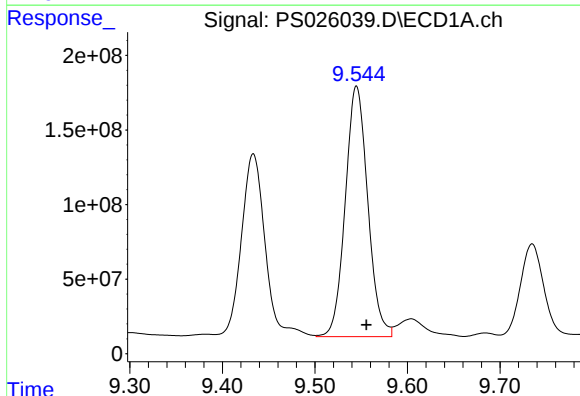
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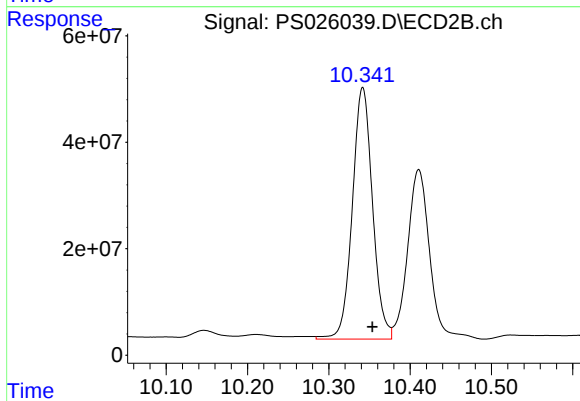
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 913305538
Conc: 194.95 ng/ml



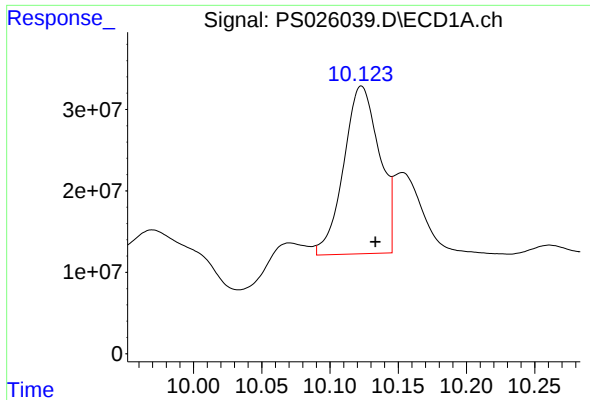
#12 2,4,5-T

R.T.: 9.545 min
Delta R.T.: -0.011 min
Response: 2837255219
Conc: 208.14 ng/ml



#12 2,4,5-T

R.T.: 10.342 min
Delta R.T.: -0.012 min
Response: 816625328
Conc: 218.71 ng/ml



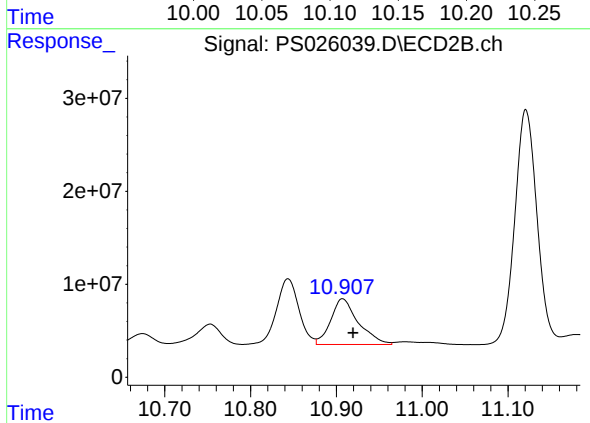
#13 2,4-DB

R.T.: 10.123 min
Delta R.T.: -0.011 min
Response: 377123952
Conc: 231.07 ng/ml

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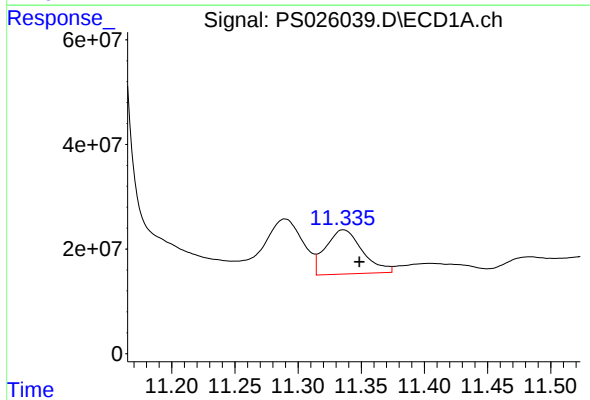
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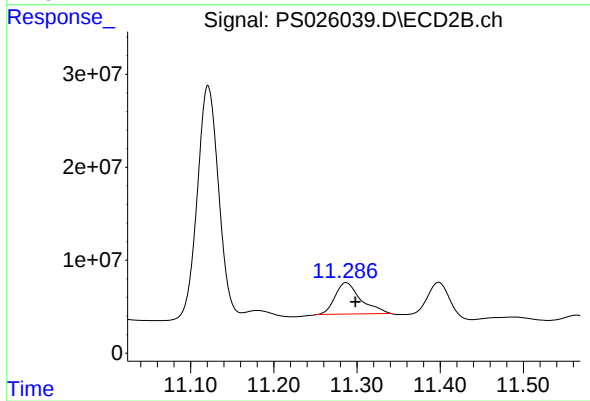
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.012 min
Response: 110000663
Conc: 287.01 ng/ml



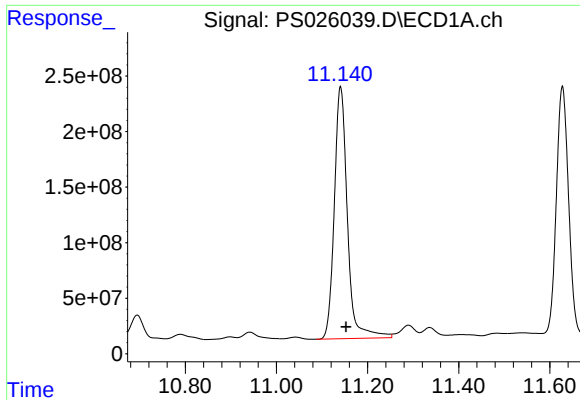
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.013 min
Response: 170665943
Conc: 15.84 ng/ml



#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: -0.012 min
Response: 72736519
Conc: 23.18 ng/ml m



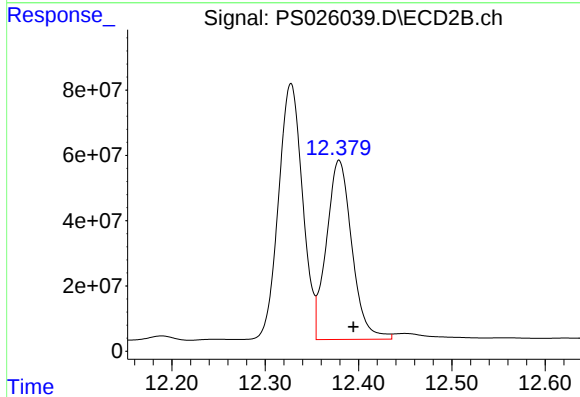
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.012 min
Response: 4527631277
Conc: 314.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09MSD

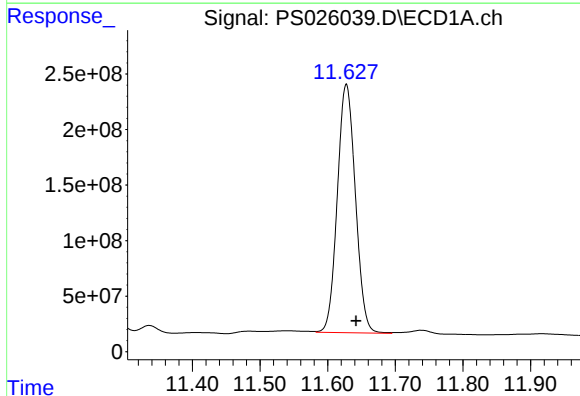
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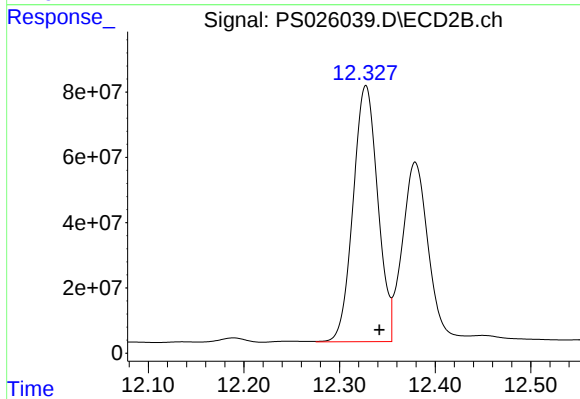
#15 Picloram

R.T.: 12.379 min
Delta R.T.: -0.015 min
Response: 1040953155
Conc: 297.10 ng/ml



#16 DCPA

R.T.: 11.628 min
Delta R.T.: -0.014 min
Response: 4150080979
Conc: 221.09 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.014 min
Response: 1407764157
Conc: 271.35 ng/ml