

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 17:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/23/2024
 Supervised By :Ankita Jodhani 02/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:20:08 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	7.247	7.781	1949.0E6	583.7E6	750.534	767.589
Target Compounds							
1) T	Dalapon	2.668	2.720	2927.6E6	1085.2E6	655.581	661.048
2) T	3,5-DICHL...	6.418	6.731	2649.7E6	833.8E6	693.952	702.621
3) T	4-Nitroph...	7.048	7.308	915.7E6	251.4E6	709.705	733.908
5) T	DICAMBA	7.436	7.981	7770.2E6	2525.4E6	709.359	721.575
6) T	MCPD	7.619	8.083	566.5E6	197.8E6	73.956	74.328
7) T	MCPA	7.769	8.327	779.7E6	251.6E6	73.526	73.175
8) T	DICHLORPROP	8.147	8.697	1986.2E6	610.9E6	710.016	714.607
9) T	2,4-D	8.379	9.027	1964.5E6	565.7E6	732.768	755.025
10) T	Pentachlo...	8.678	9.556	28765.6E6	9403.5E6	733.712	729.208
11) T	2,4,5-TP ...	9.261	9.930	11042.1E6	3517.6E6	735.068	750.845
12) T	2,4,5-T	9.553	10.351	10345.7E6	2966.3E6	758.967	794.443
13) T	2,4-DB	10.131	10.916	1291.0E6	287.3E6	791.044	749.724m
14) T	DINOSEB	11.346	11.295	7539.4E6	2280.3E6	699.906	726.619
15) T	Picloram	11.151	12.390	11499.9E6	2615.0E6	798.962	746.363m
16) T	DCPA	11.639	12.339	14177.2E6	4025.6E6	755.259	775.929

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

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Acq On : 22 Feb 2024 17:16
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

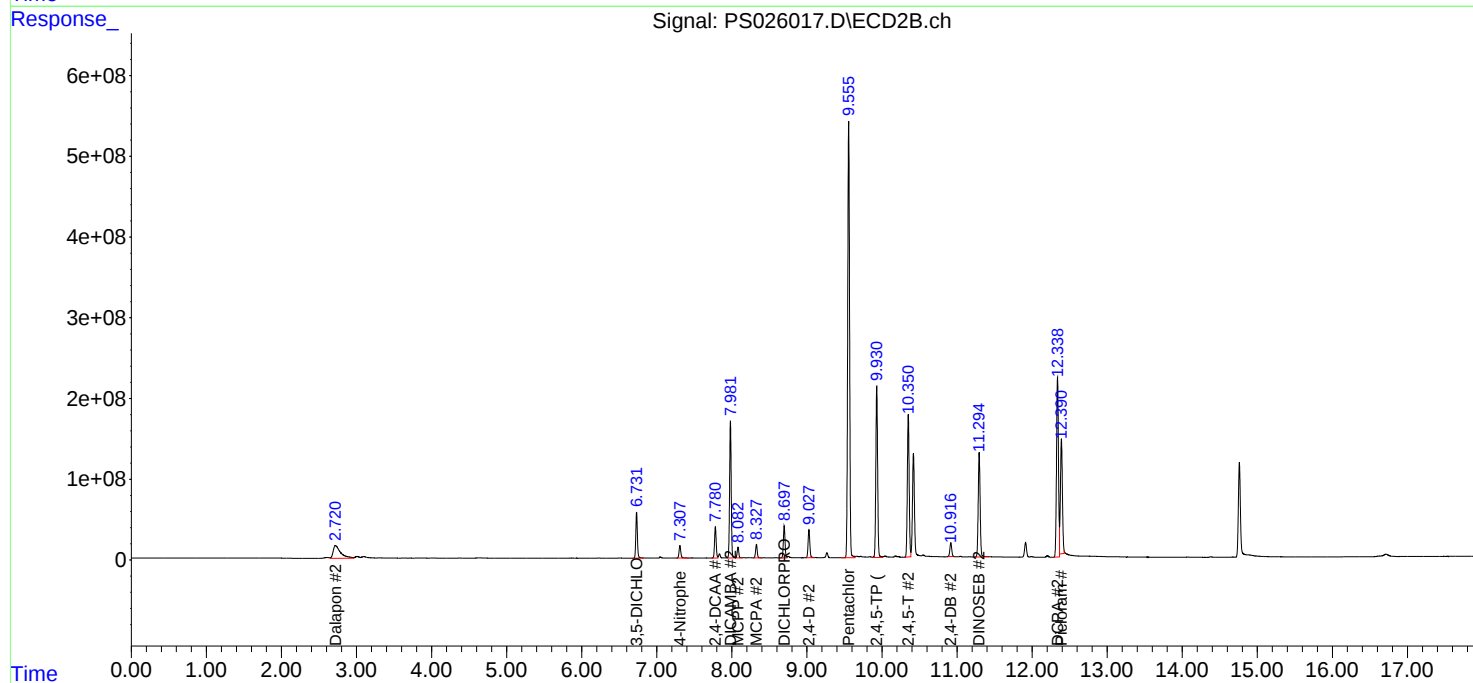
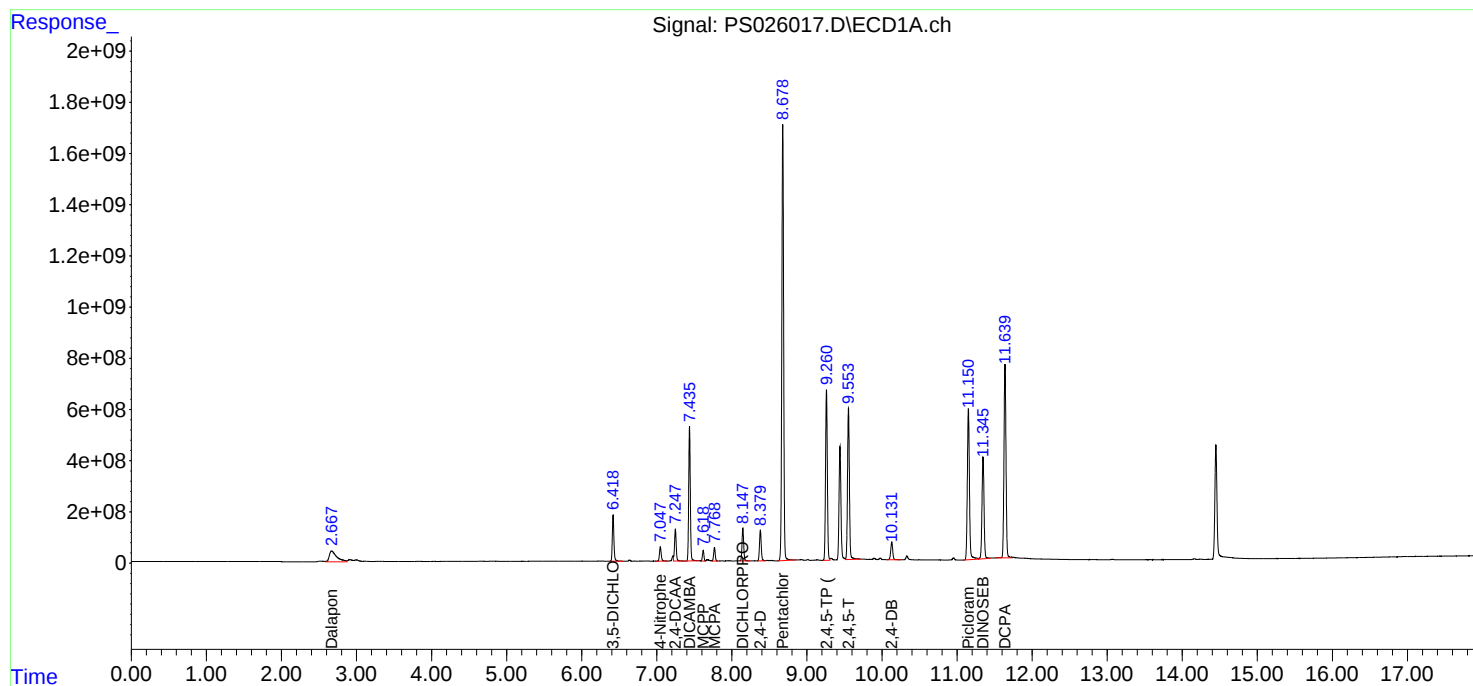
Instrument :
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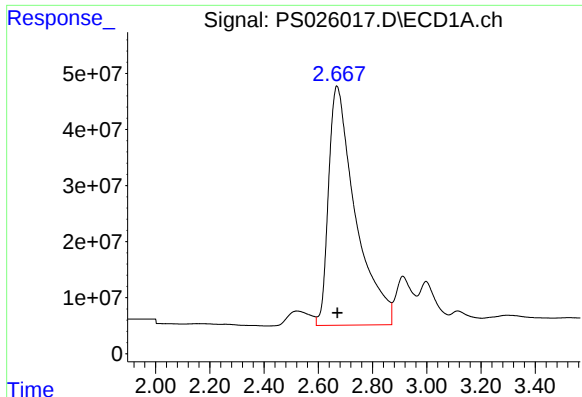
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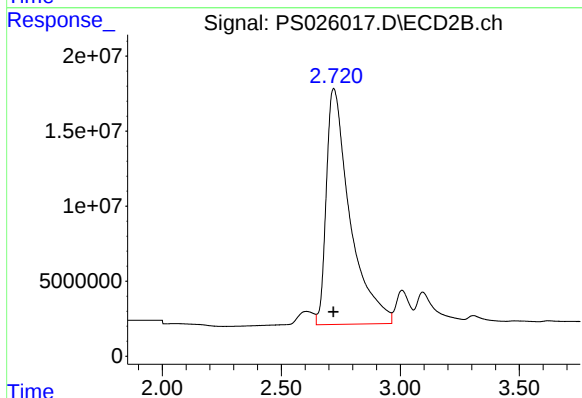
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.002 min
Response: 2927635795
Conc: 655.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

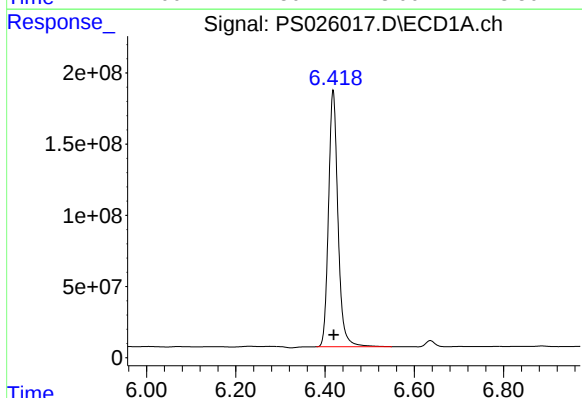
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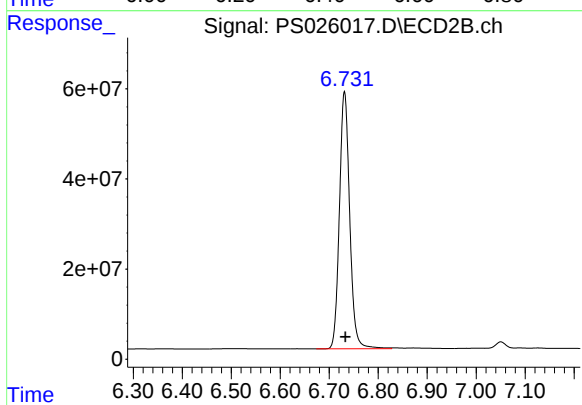
#1 Dalapon

R.T.: 2.720 min
Delta R.T.: 0.000 min
Response: 1085152870
Conc: 661.05 ng/ml



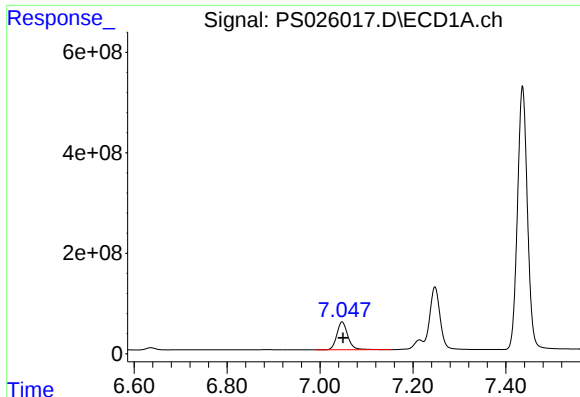
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 2649716248
Conc: 693.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 833751605
Conc: 702.62 ng/ml



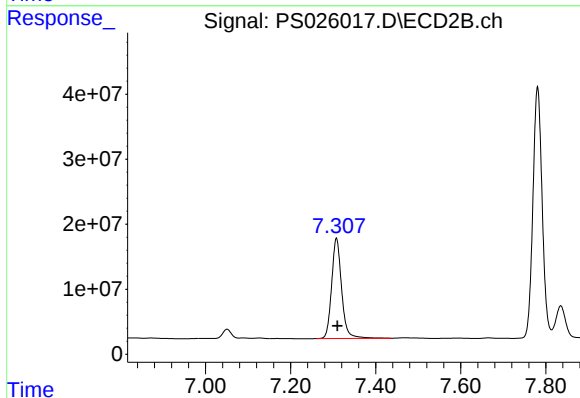
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 915711120
Conc: 709.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

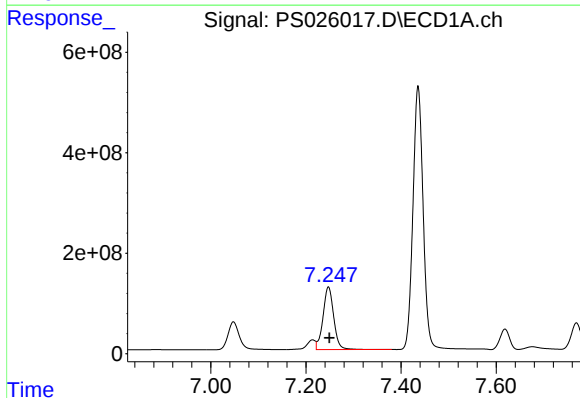
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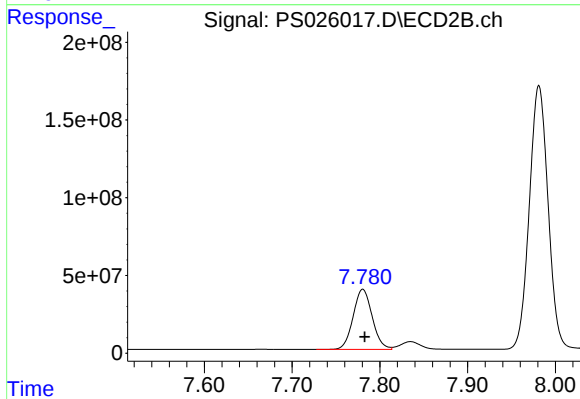
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 251407252
Conc: 733.91 ng/ml



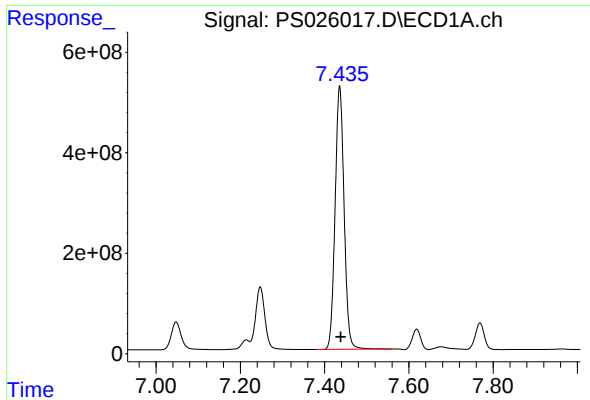
#4 2,4-DCAA

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 1949039907
Conc: 750.53 ng/ml



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 583650208
Conc: 767.59 ng/ml



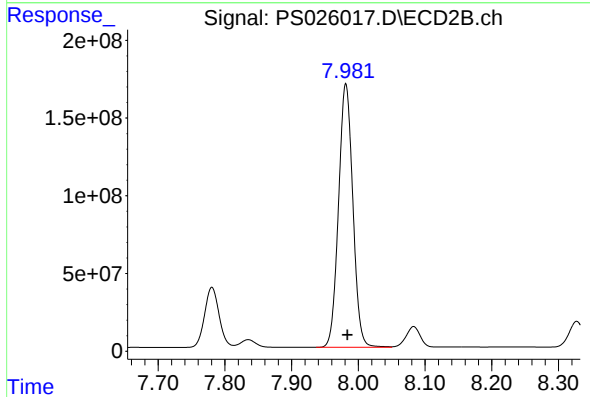
#5 DICAMBA

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 7770155457
Conc: 709.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

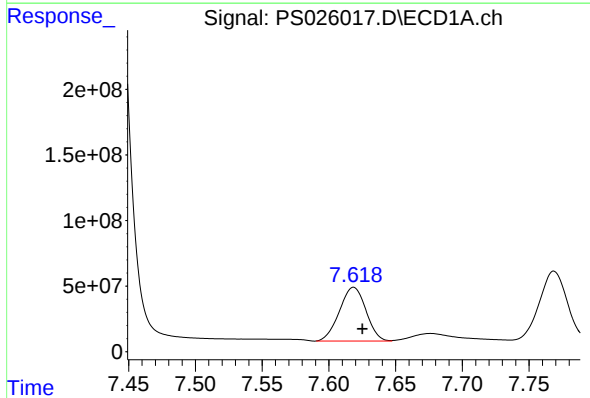
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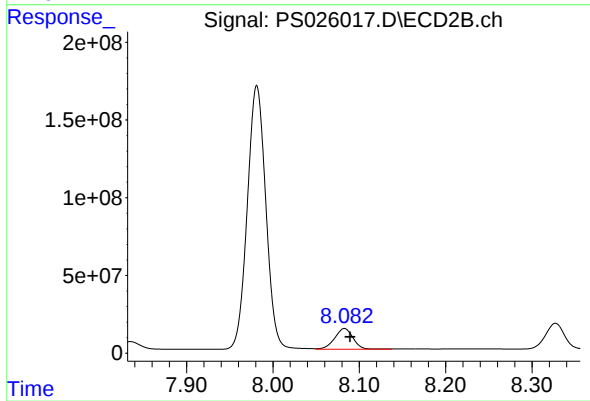
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 2525371690
Conc: 721.57 ng/ml



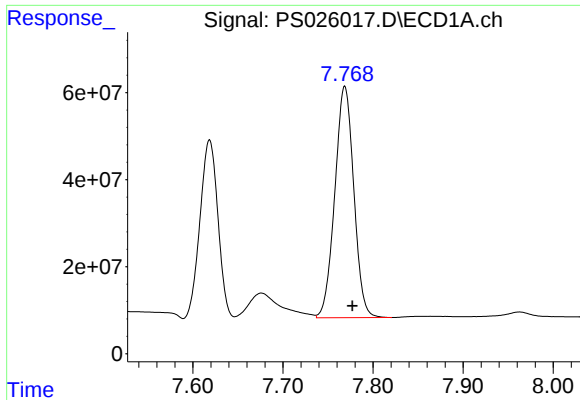
#6 MCPP

R.T.: 7.619 min
Delta R.T.: -0.007 min
Response: 566486065
Conc: 73.96 ug/ml



#6 MCPP

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 197838287
Conc: 74.33 ug/ml



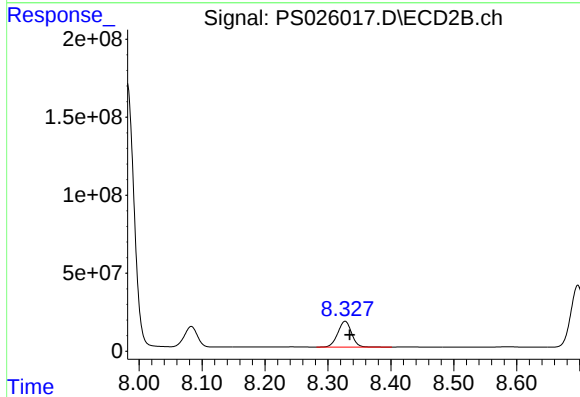
#7 MCPA

R.T.: 7.769 min
Delta R.T.: -0.008 min
Response: 779654838
Conc: 73.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

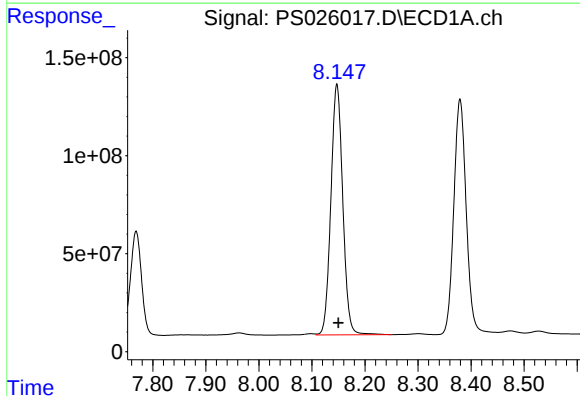
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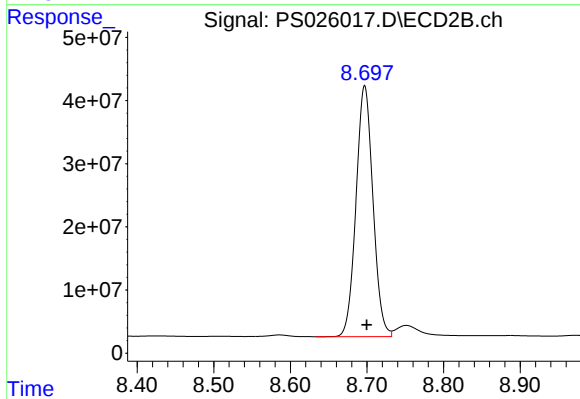
#7 MCPA

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 251589248
Conc: 73.18 ug/ml



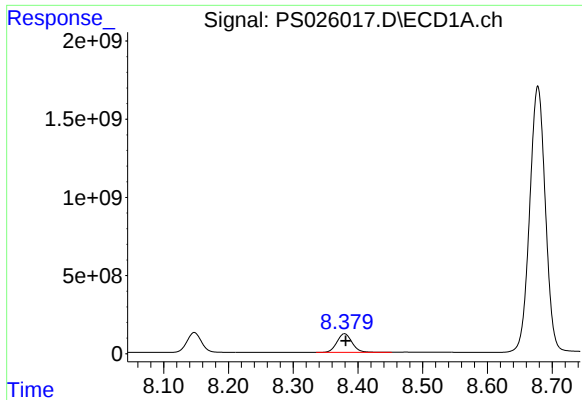
#8 DICHLORPROP

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1986215027
Conc: 710.02 ng/ml



#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: -0.003 min
Response: 610876417
Conc: 714.61 ng/ml



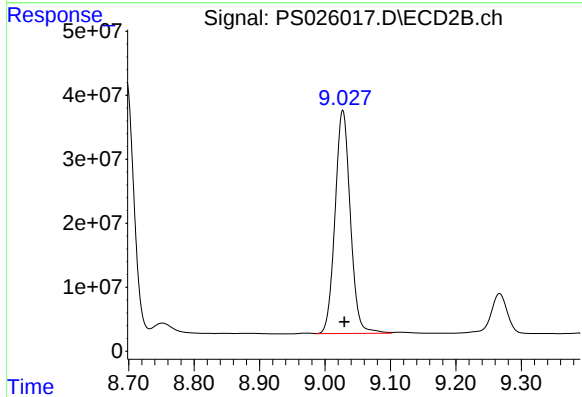
#9 2,4-D

R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 1964514895
Conc: 732.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

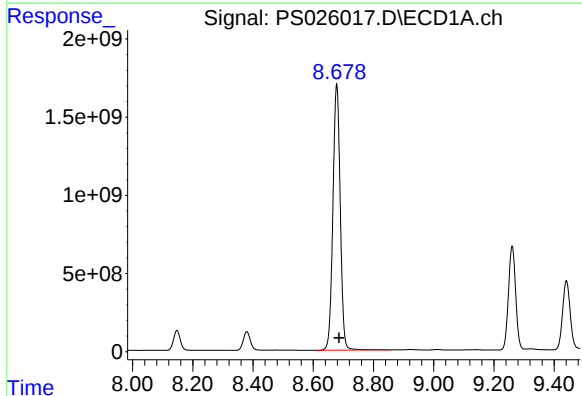
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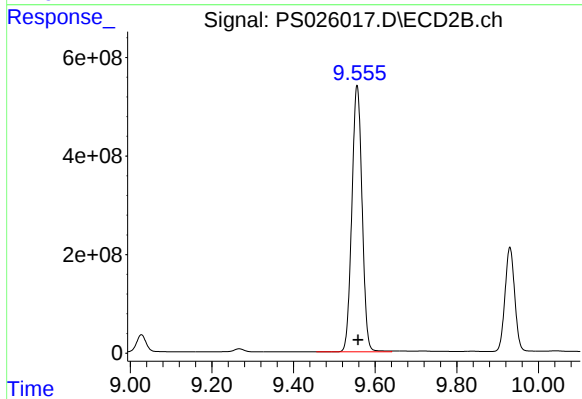
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: -0.003 min
Response: 565725151
Conc: 755.03 ng/ml



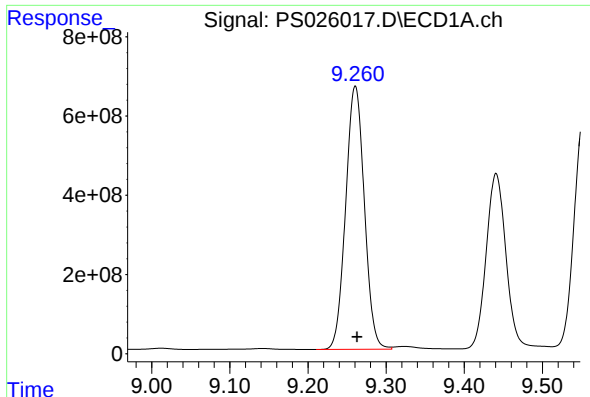
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 28765570231
Conc: 733.71 ng/ml



#10 Pentachlorophenol

R.T.: 9.556 min
Delta R.T.: -0.003 min
Response: 9403523854
Conc: 729.21 ng/ml



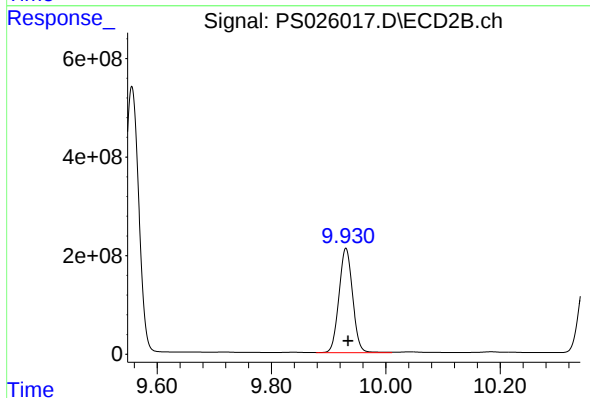
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 11042124867
Conc: 735.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

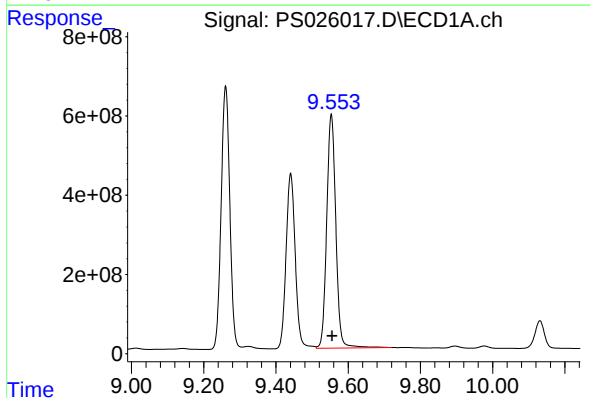
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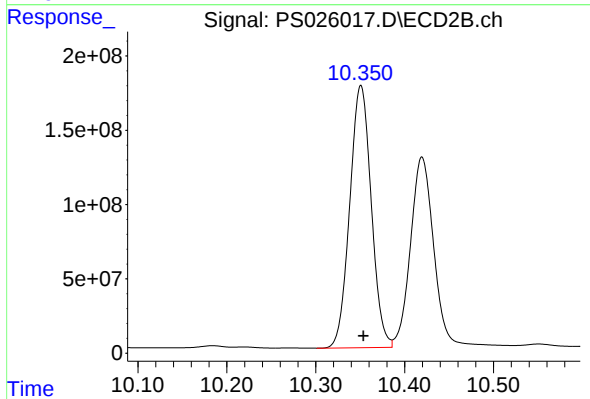
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 3517609866
Conc: 750.84 ng/ml



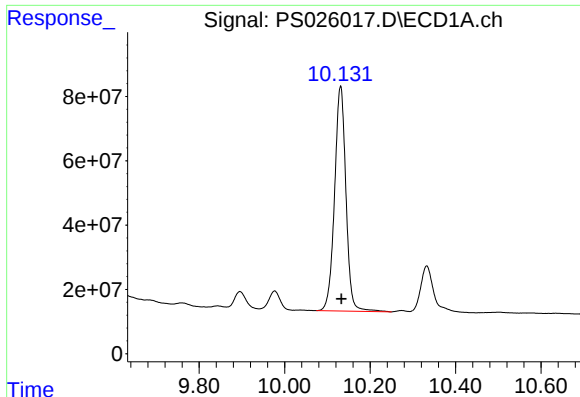
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 10345737094
Conc: 758.97 ng/ml



#12 2,4,5-T

R.T.: 10.351 min
Delta R.T.: -0.003 min
Response: 2966322339
Conc: 794.44 ng/ml



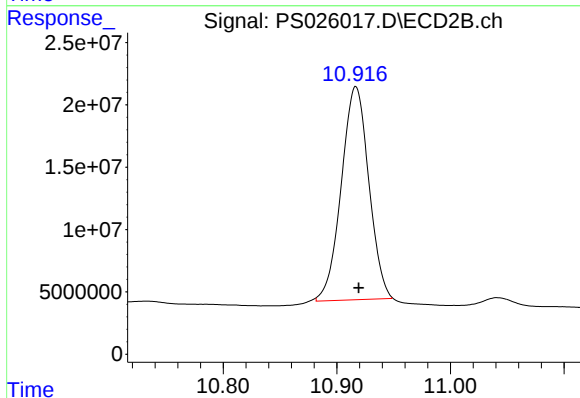
#13 2,4-DB

R.T.: 10.131 min
Delta R.T.: -0.003 min
Response: 1291049643
Conc: 791.04 ng/ml

Instrument :
ECD_S
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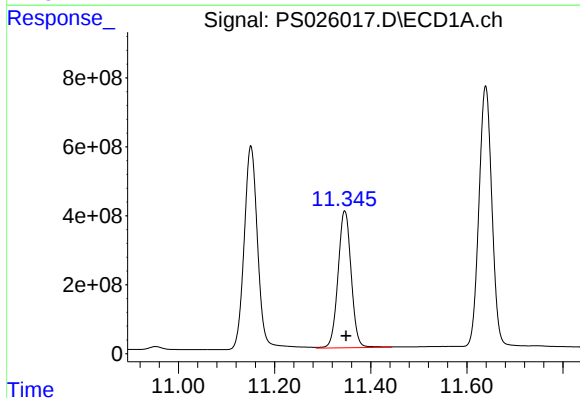
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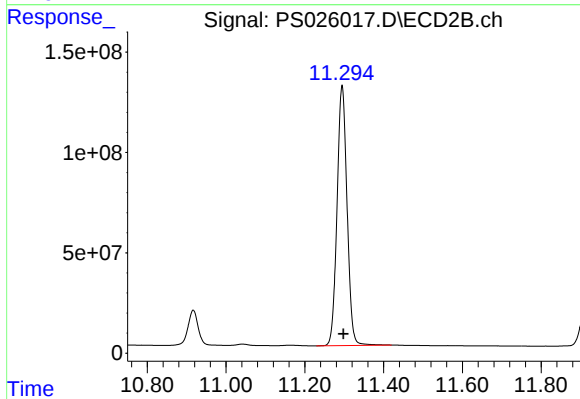
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: -0.003 min
Response: 287343899
Conc: 749.72 ng/ml m



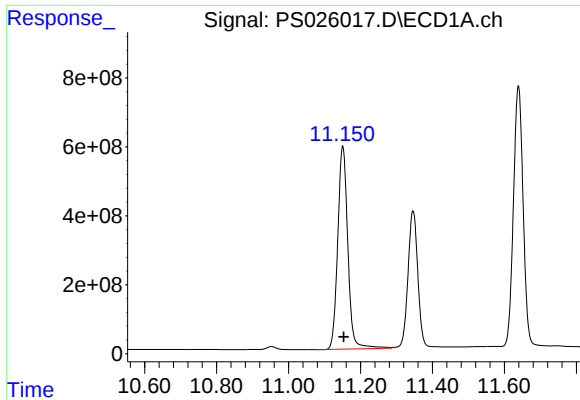
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: -0.003 min
Response: 7539412211
Conc: 699.91 ng/ml



#14 DINOSEB

R.T.: 11.295 min
Delta R.T.: -0.003 min
Response: 2280311799
Conc: 726.62 ng/ml



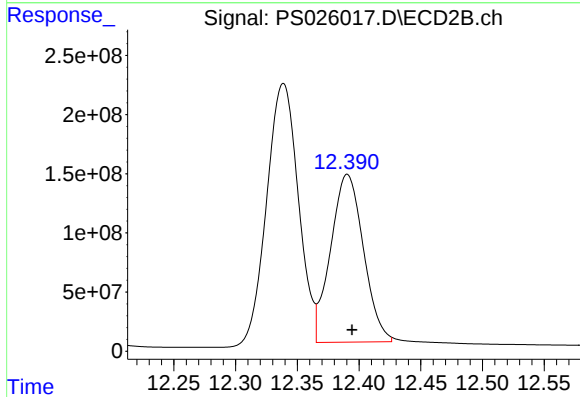
#15 Picloram

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 11499855872
Conc: 798.96 ng/ml

Instrument :
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ClientSampleId :
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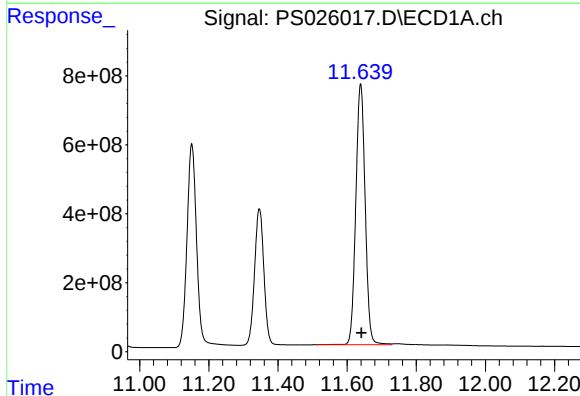
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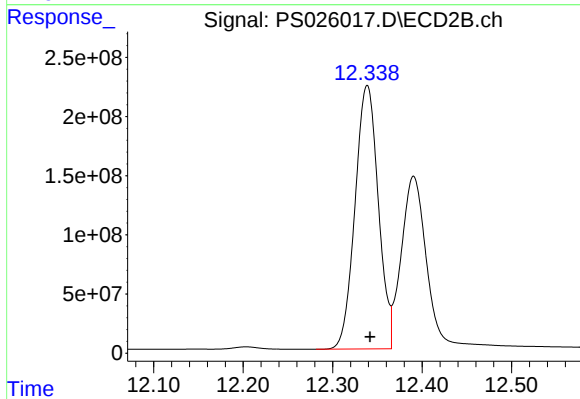
#15 Picloram

R.T.: 12.390 min
Delta R.T.: -0.004 min
Response: 2615038979
Conc: 746.36 ng/ml m



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.003 min
Response: 14177210739
Conc: 755.26 ng/ml



#16 DCPA

R.T.: 12.339 min
Delta R.T.: -0.003 min
Response: 4025553694
Conc: 775.93 ng/ml