

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012125\
 Data File : PS028940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 17:39
 Operator : AR\AJ
 Sample : Q1123-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-1172025MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/22/2025
 Supervised By :Ankita Jodhani 01/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 00:26:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.188	7.673	950.5E6	171.4E6	341.404	153.567 #
Target Compounds							
1) T	Dalapon	2.613	2.667	831.7E6	608.2E6	278.920m	298.102m
2) T	3,5-DICHL...	6.371	6.639	582.5E6	215.7E6	145.734	130.490m
5) T	DICAMBA	7.378	7.869	2095.3E6	1005.6E6	176.645m	180.578
6) T	MCP	7.557	7.967	53259335	31264529	7.814m	10.394 #
7) T	MCPA	7.705	8.212	142.5E6	105.1E6	14.465	24.742 #
8) T	DICHLORPROP	8.082	8.581	388.0E6	172.7E6	122.452	122.850
9) T	2,4-D	8.311	8.906	751.1E6	330.2E6	222.255	220.184
10) T	Pentachlo...	8.608	9.431	3149.7E6	1435.5E6	65.296	61.964
11) T	2,4,5-TP ...	9.182	9.811	1915.4E6	1866.7E6	100.112m	198.178 #
12) T	2,4,5-T	9.473	10.223	2360.3E6	1223.6E6	122.953m	135.821
13) T	2,4-DB	10.045	10.786	170.4E6	35110022	48.025m	35.260m#
14) T	DINOSEB	11.247	11.165	141.7E6	69468569	8.562m	10.825m#
15) T	Picloram	11.057	12.247	5887.6E6	2433.5E6	186.600	181.339
16) T	DCPA	11.543	12.204	7763.6E6	3287.1E6	270.689	289.551

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012125\
Data File : PS028940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2025 17:39
Operator : AR\AJ
Sample : Q1123-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

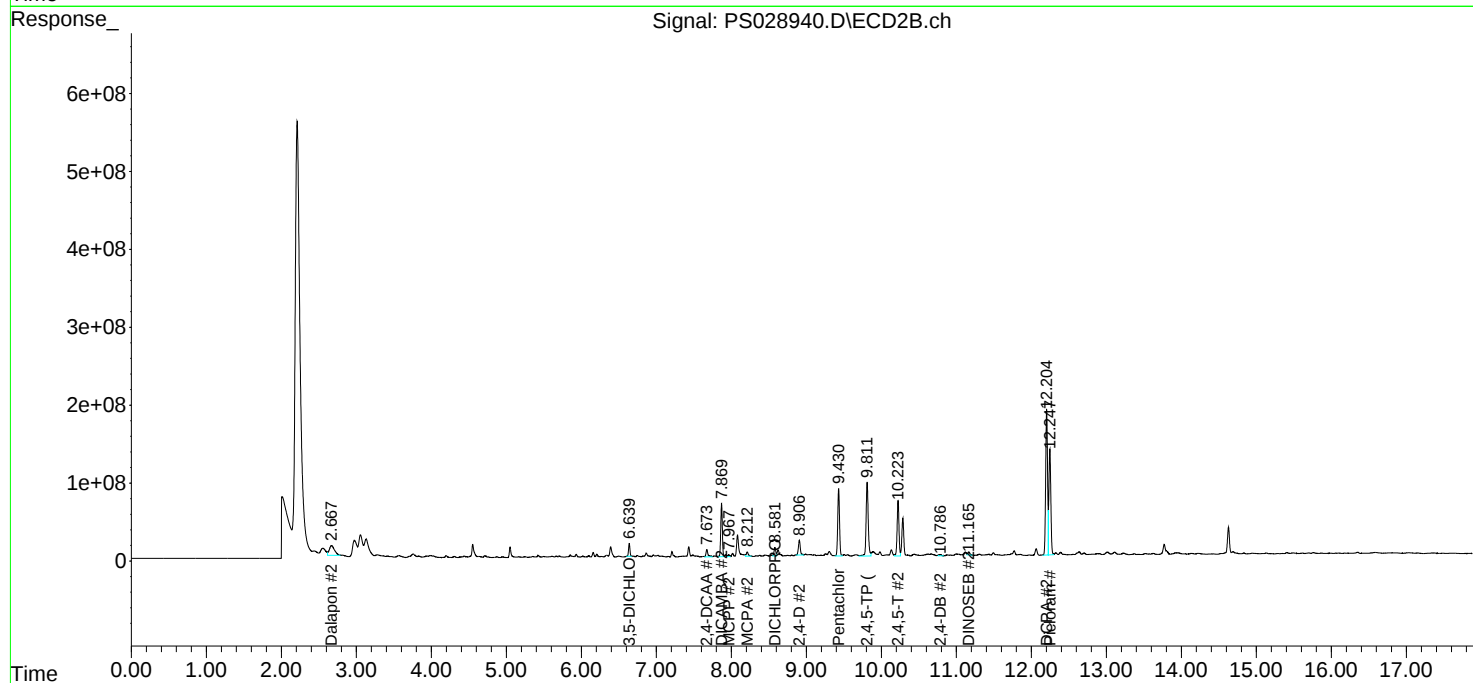
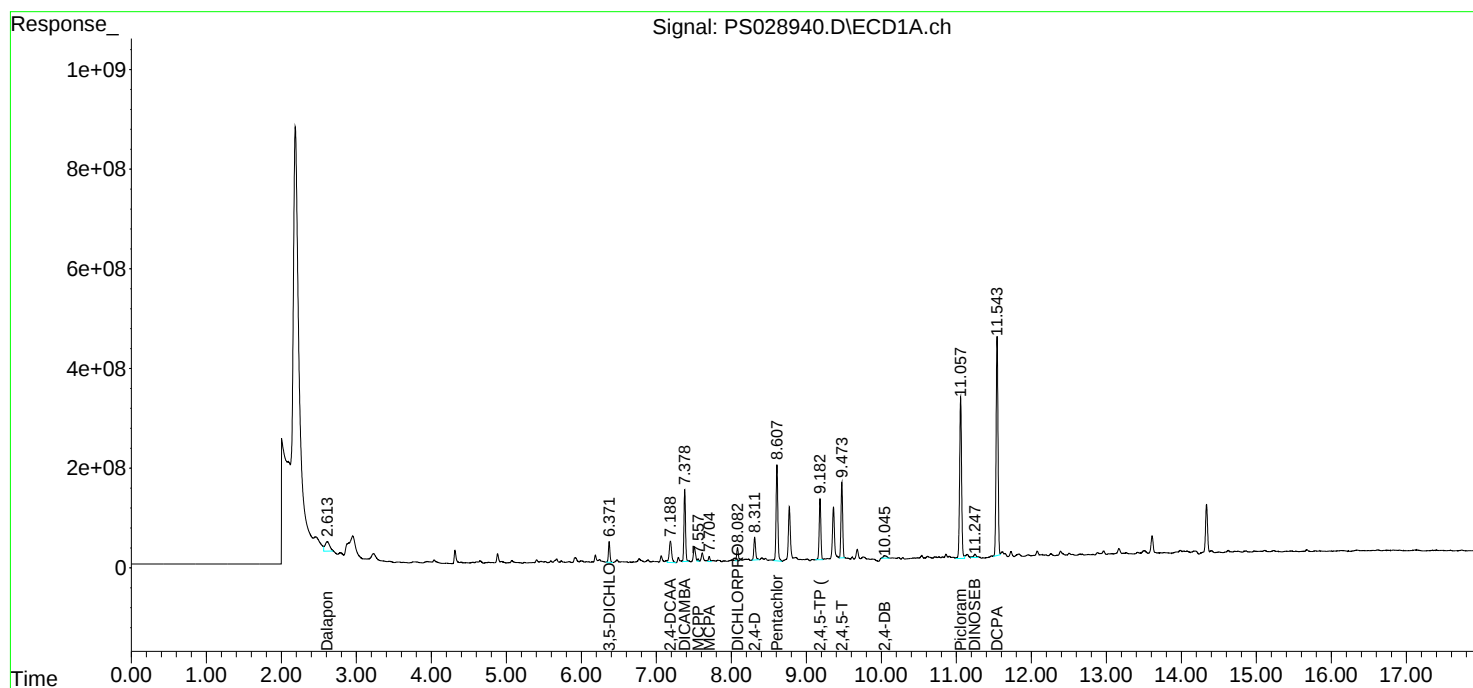
Instrument :
ECD_S
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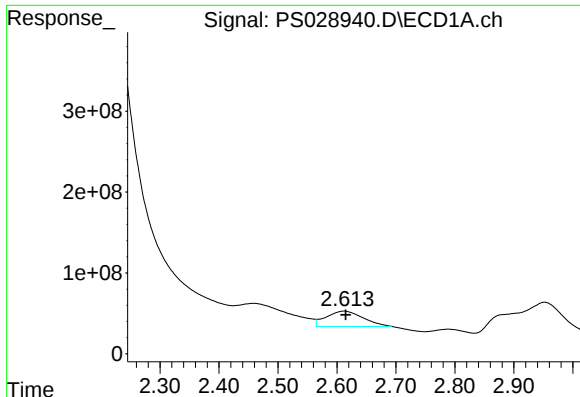
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 00:26:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





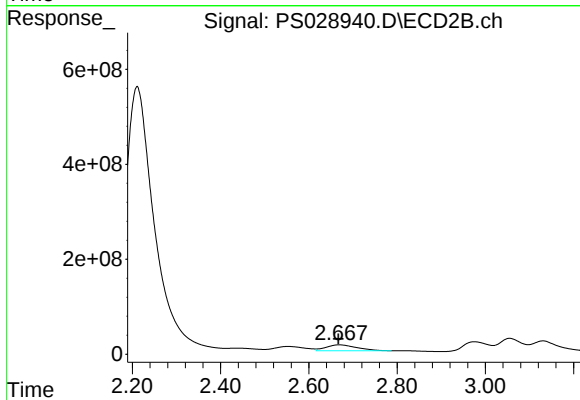
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 831666703
Conc: 278.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MSD

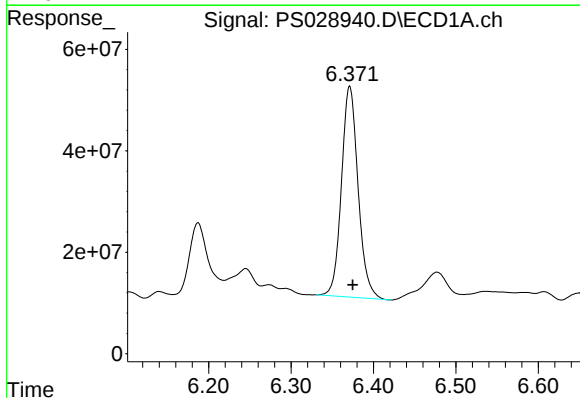
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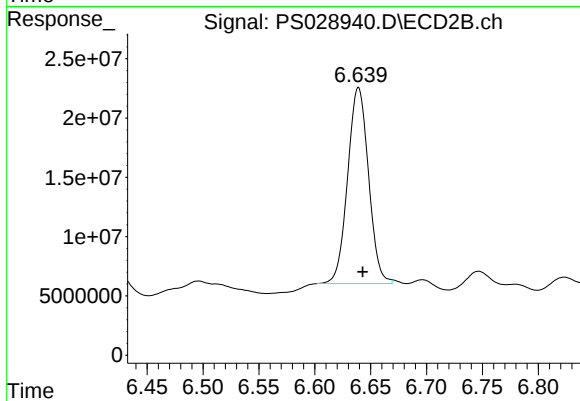
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 608172490
Conc: 298.10 ng/ml m



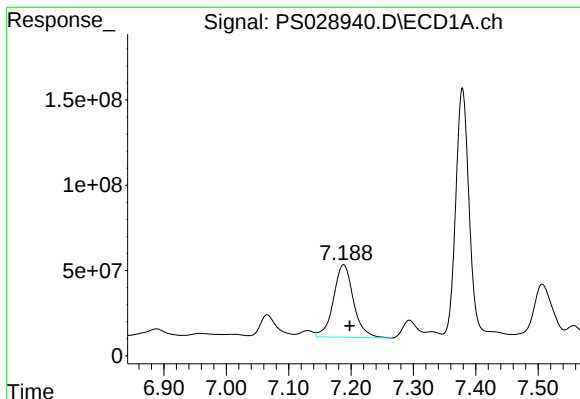
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 582477473
Conc: 145.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 215651065
Conc: 130.49 ng/ml m



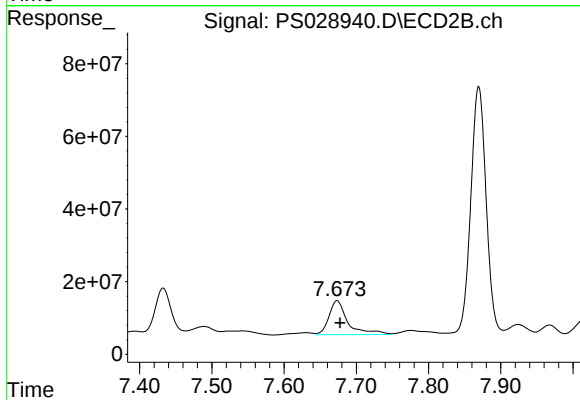
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 950472216
Conc: 341.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
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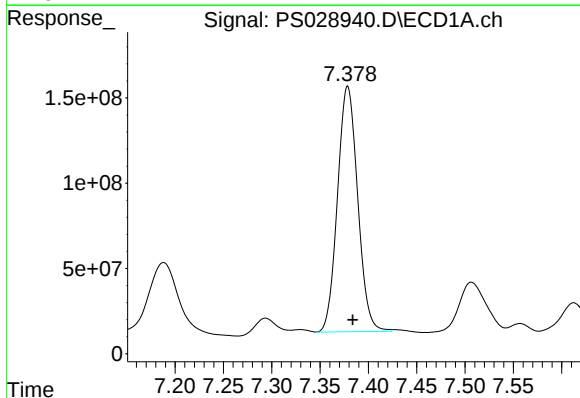
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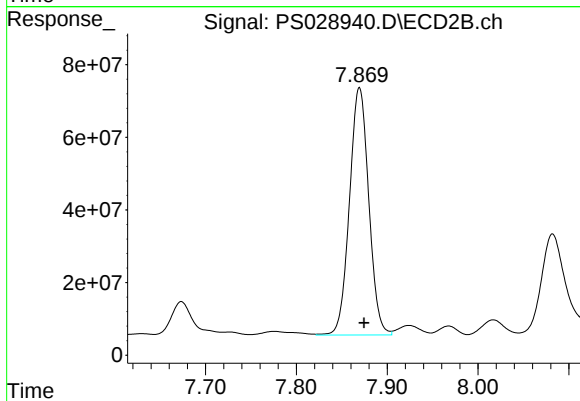
#4 2,4-DCAA

R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 171352426
Conc: 153.57 ng/ml



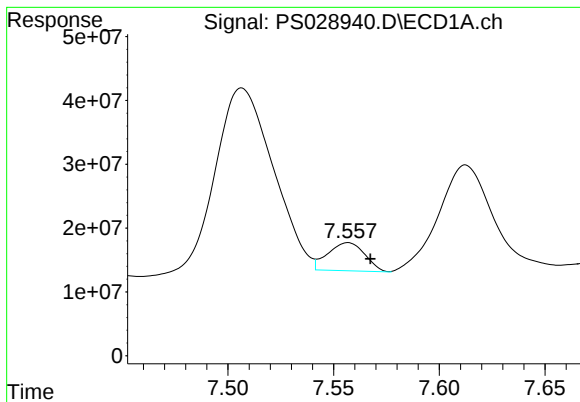
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: -0.005 min
Response: 2095261724
Conc: 176.64 ng/ml m



#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 1005645761
Conc: 180.58 ng/ml



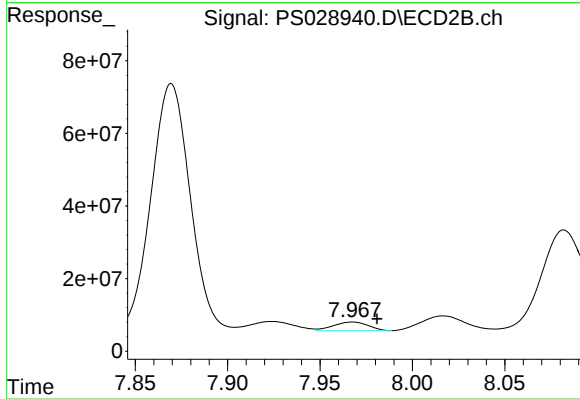
#6 MCPP

R.T.: 7.557 min
Delta R.T.: -0.011 min
Response: 53259335
Conc: 7.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MSD

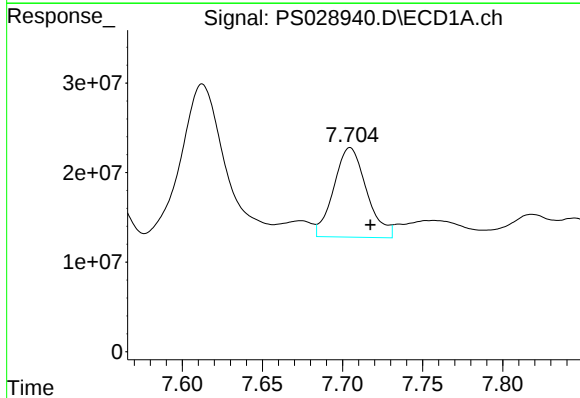
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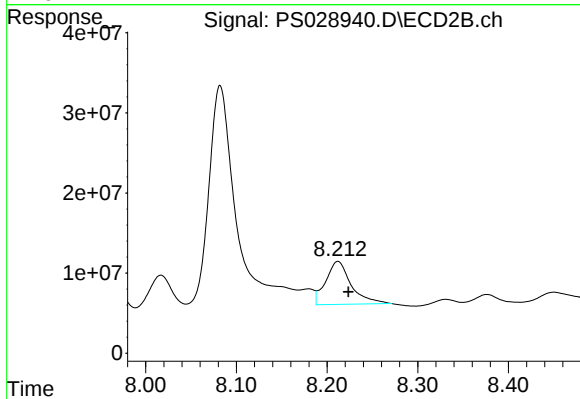
#6 MCPP

R.T.: 7.967 min
Delta R.T.: -0.013 min
Response: 31264529
Conc: 10.39 ug/ml



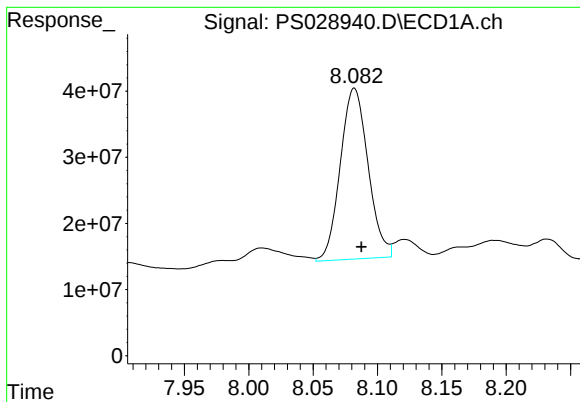
#7 MCPA

R.T.: 7.705 min
Delta R.T.: -0.013 min
Response: 142500263
Conc: 14.47 ug/ml



#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 105091416
Conc: 24.74 ug/ml



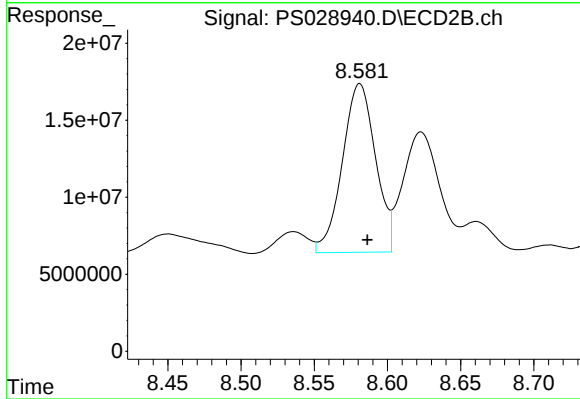
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.006 min
Response: 387998154
Conc: 122.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MSD

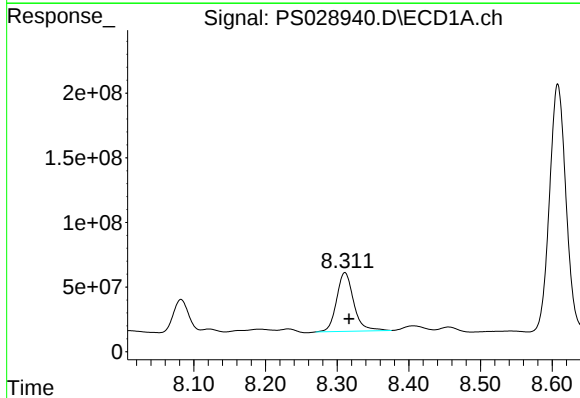
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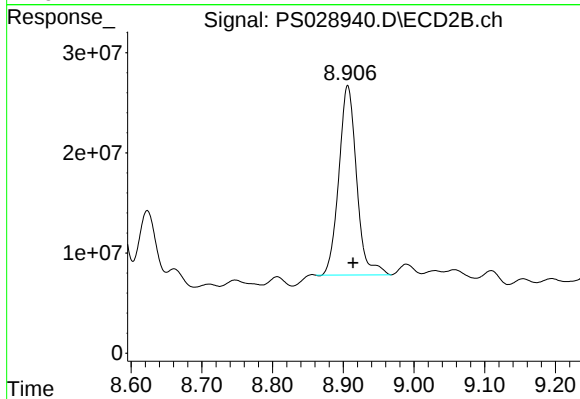
#8 DICHLORPROP

R.T.: 8.581 min
Delta R.T.: -0.005 min
Response: 172678274
Conc: 122.85 ng/ml



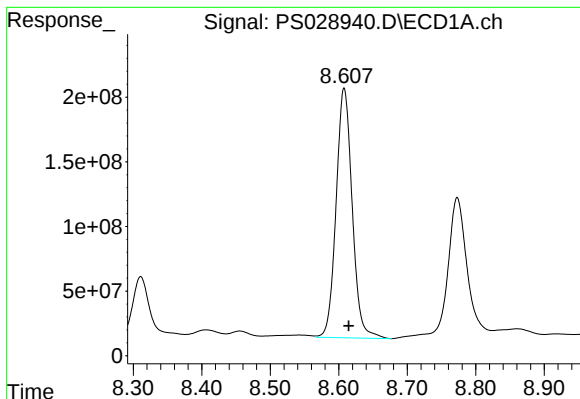
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 751099071
Conc: 222.25 ng/ml



#9 2,4-D

R.T.: 8.906 min
Delta R.T.: -0.007 min
Response: 330170253
Conc: 220.18 ng/ml



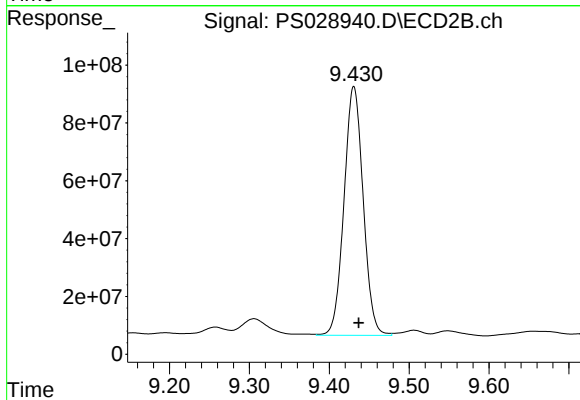
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 3149705343
Conc: 65.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-1172025MSD

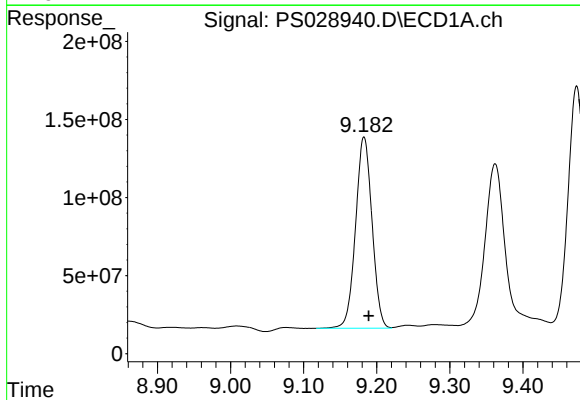
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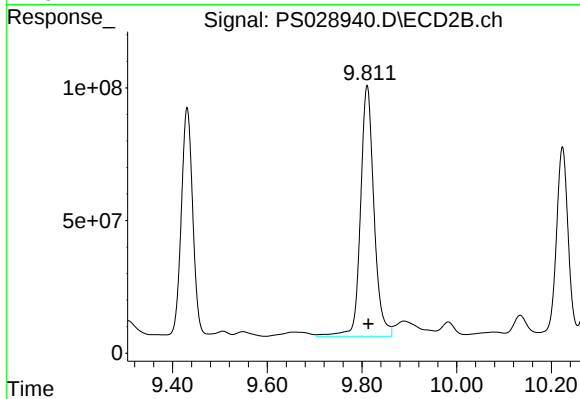
#10 Pentachlorophenol

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 1435458884
Conc: 61.96 ng/ml



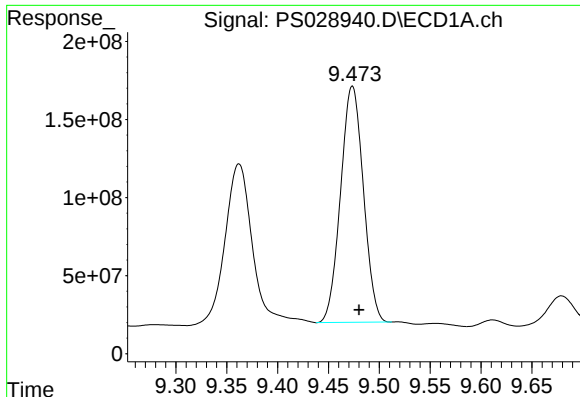
#11 2,4,5-TP (SILVEX)

R.T.: 9.182 min
Delta R.T.: -0.007 min
Response: 1915403643
Conc: 100.11 ng/ml m



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

R.T.: 9.811 min
Delta R.T.: -0.002 min
Response: 1866721347
Conc: 198.18 ng/ml



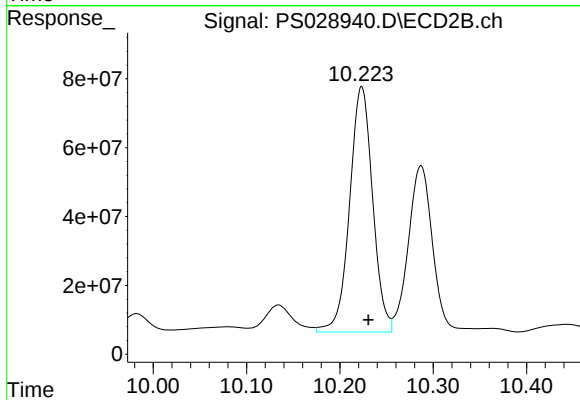
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 2360316099
Conc: 122.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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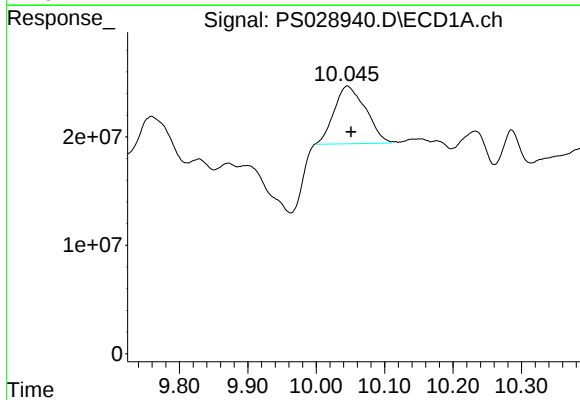
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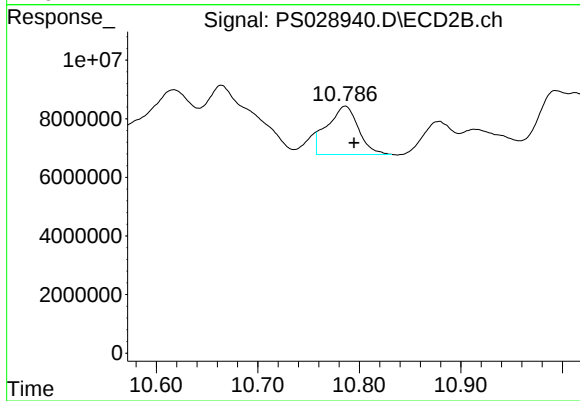
#12 2,4,5-T

R.T.: 10.223 min
Delta R.T.: -0.007 min
Response: 1223608731
Conc: 135.82 ng/ml



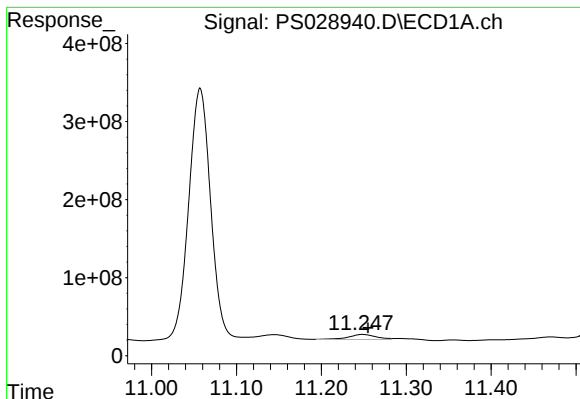
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: -0.006 min
Response: 170360535
Conc: 48.02 ng/ml m



#13 2,4-DB

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 35110022
Conc: 35.26 ng/ml m



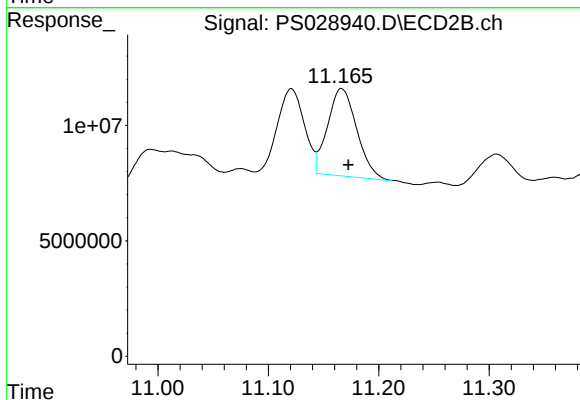
#14 DINOSEB

R.T.: 11.247 min
Delta R.T.: -0.008 min
Response: 141683380
Conc: 8.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
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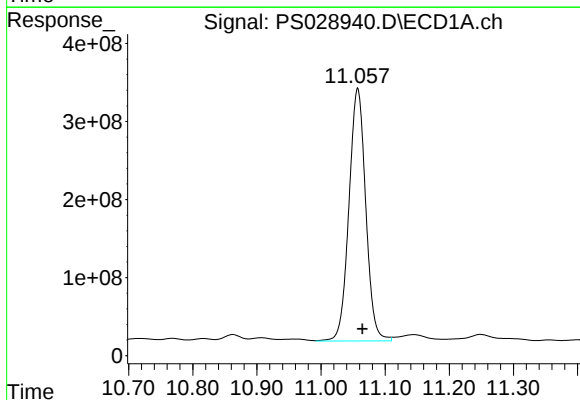
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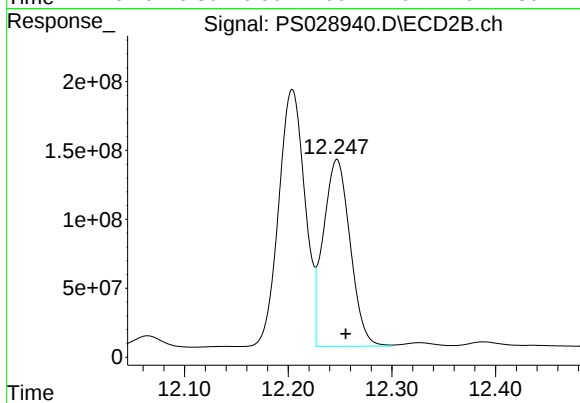
#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.007 min
Response: 69468569
Conc: 10.83 ng/ml m



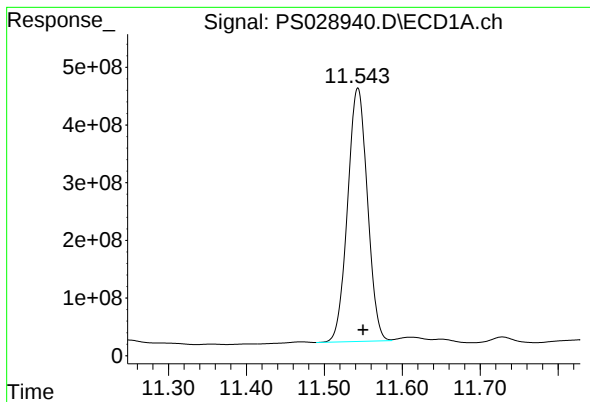
#15 Picloram

R.T.: 11.057 min
Delta R.T.: -0.007 min
Response: 5887625056
Conc: 186.60 ng/ml



#15 Picloram

R.T.: 12.247 min
Delta R.T.: -0.009 min
Response: 2433502665
Conc: 181.34 ng/ml



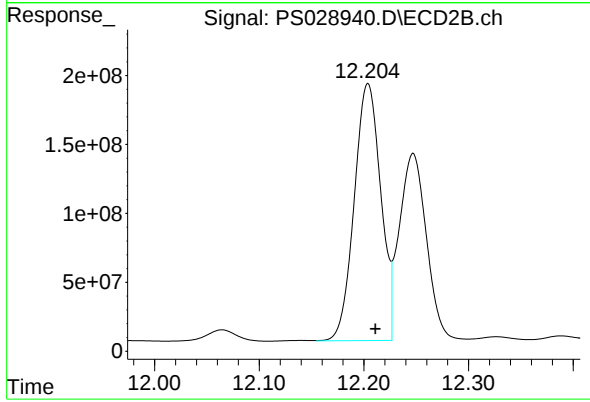
#16 DCPA

R.T.: 11.543 min
Delta R.T.: -0.007 min
Response: 7763627646
Conc: 270.69 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.204 min
Delta R.T.: -0.007 min
Response: 3287087336
Conc: 289.55 ng/ml