

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 15:15
 Operator : AR\AJ
 Sample : P1528-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-20240215MSD

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 00:16:19 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	7.248	7.781	1200.8E6	333.9E6	462.400m	439.087m
Target Compounds							
1) T	Dalapon	2.668	2.720	1188.8E6	467.6E6	266.210m	284.850m
2) T	3,5-DICHL...	6.419	6.732	1657.5E6	495.1E6	434.089	417.236
3) T	4-Nitroph...	7.047	7.308	518.6E6	136.5E6	401.968m	398.539m
5) T	DICAMBA	7.437	7.982	4558.5E6	1480.1E6	416.158	422.910
6) T	MCPD	7.618	8.083	324.0E6	116.9E6	42.294	43.933
7) T	MCPA	7.768	8.326	435.0E6	171.7E6	41.027	49.932
8) T	DICHLORPROP	8.148	8.698	1227.3E6	374.0E6	438.728	437.559
9) T	2,4-D	8.380	9.028	1412.5E6	394.2E6	526.883	526.102
10) T	Pentachlo...	8.679	9.556	18039.4E6	5762.0E6	460.123	446.822
11) T	2,4,5-TP ...	9.261	9.932	7218.5E6	2228.3E6	480.533	475.632m
12) T	2,4,5-T	9.554	10.352	6165.7E6	1778.2E6	452.315	476.236
13) T	2,4-DB	10.131	10.918	788.3E6	183.3E6	482.990m	478.278m
14) T	DINOSEB	11.347	11.296	4652.4E6	1534.7E6	431.896m	489.036
15) T	Picloram	11.151	12.392	6990.0E6	1725.1E6	485.635m	492.354
16) T	DCPA	11.639	12.340	7509.4E6	2444.4E6	400.044	471.164

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

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Operator : AR\AJ
Sample : P1528-01MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

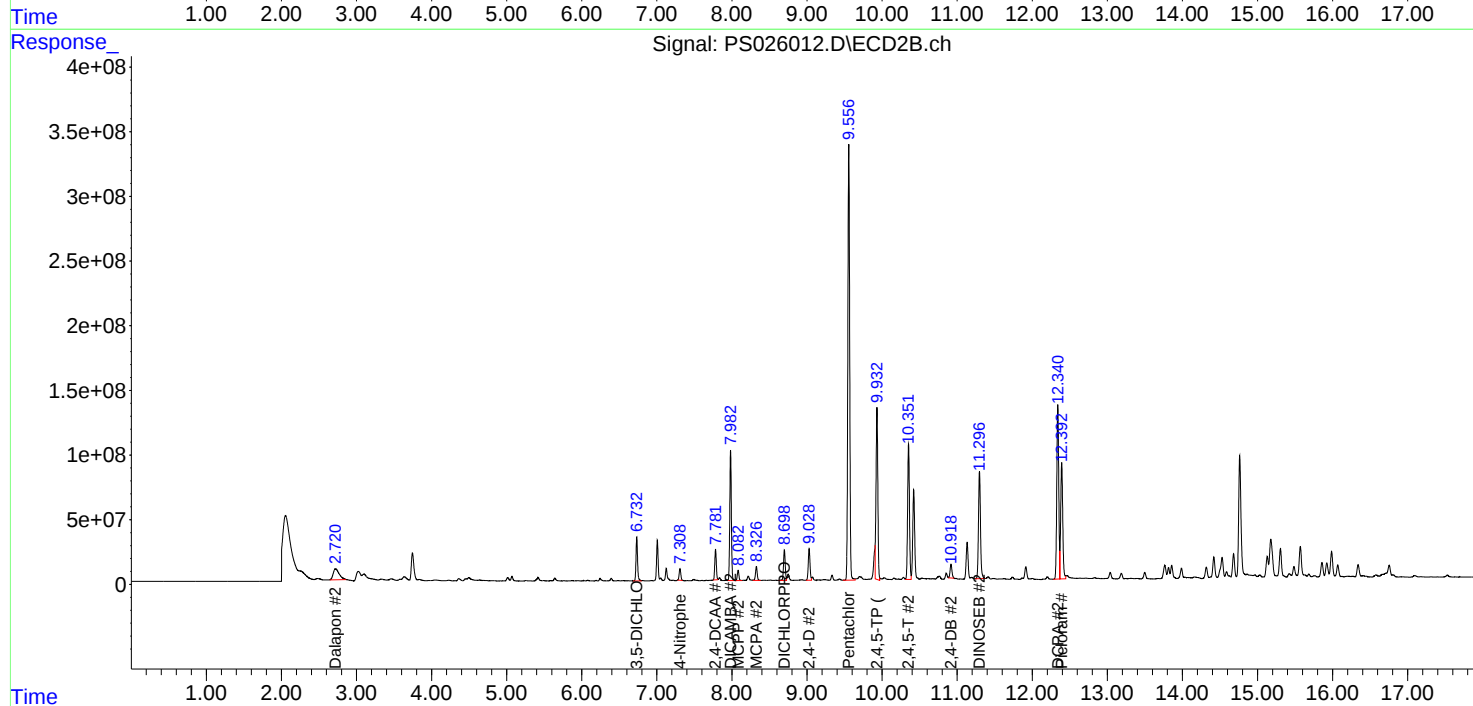
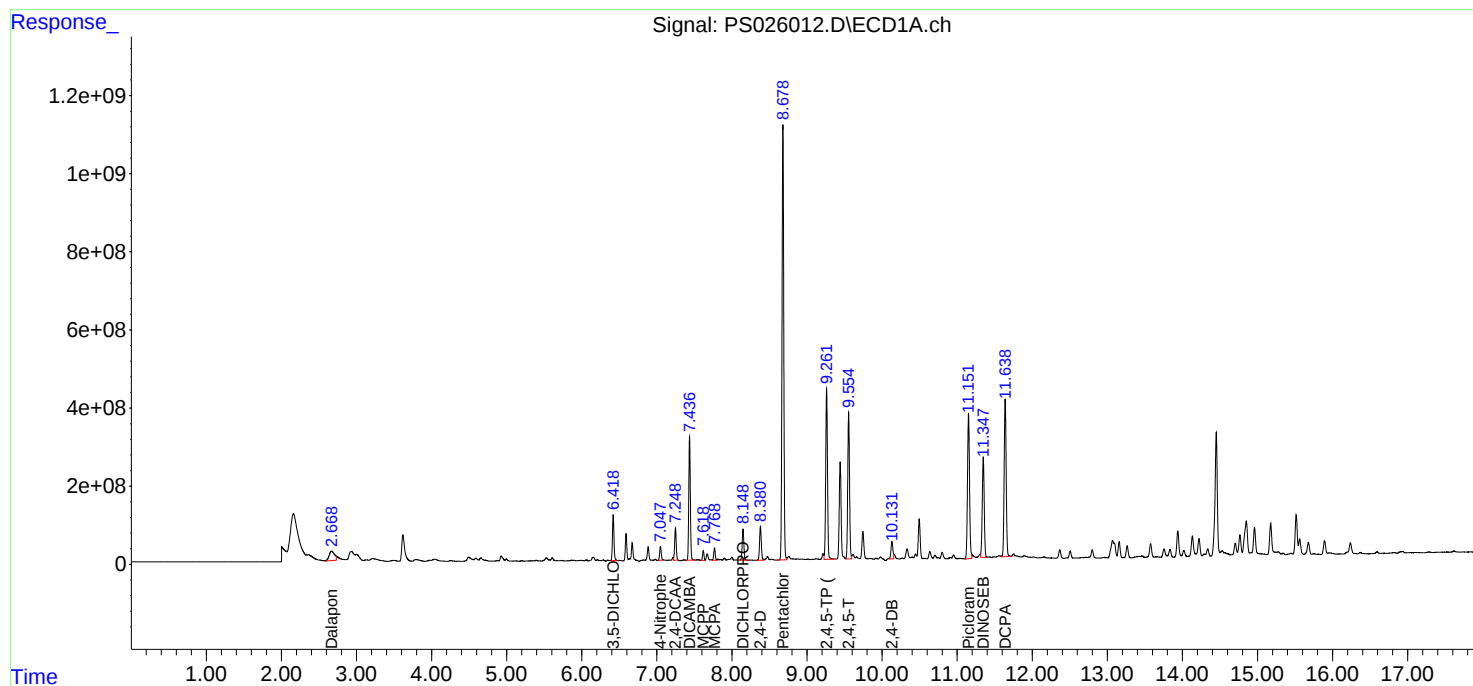
Instrument :
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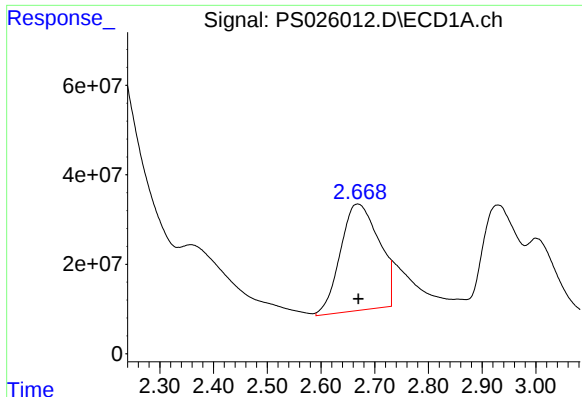
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
Quant Title : 8080.M
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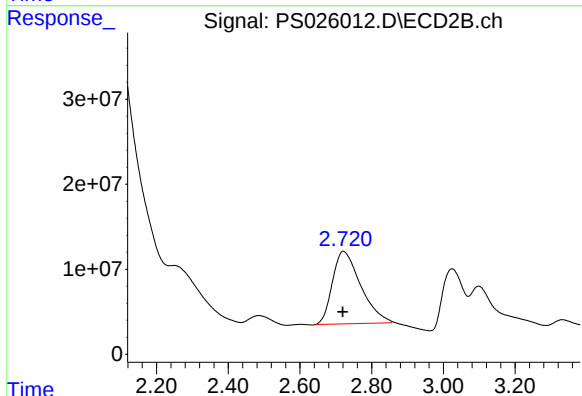
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.002 min
Response: 1188814681
Conc: 266.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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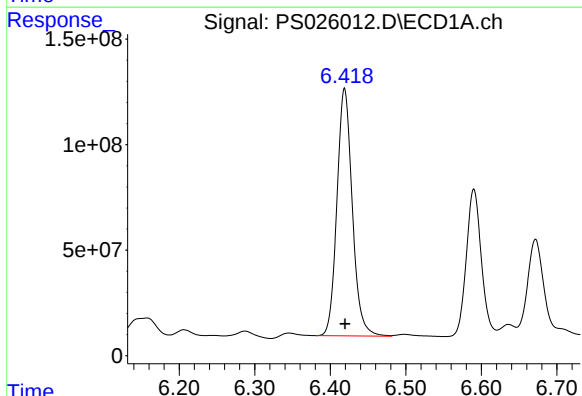
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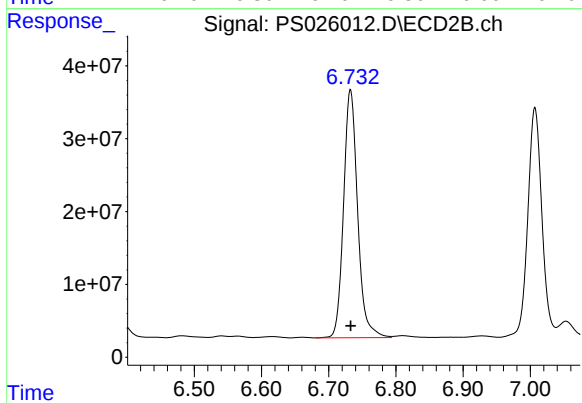
#1 Dalapon

R.T.: 2.720 min
Delta R.T.: 0.000 min
Response: 467599821
Conc: 284.85 ng/ml m



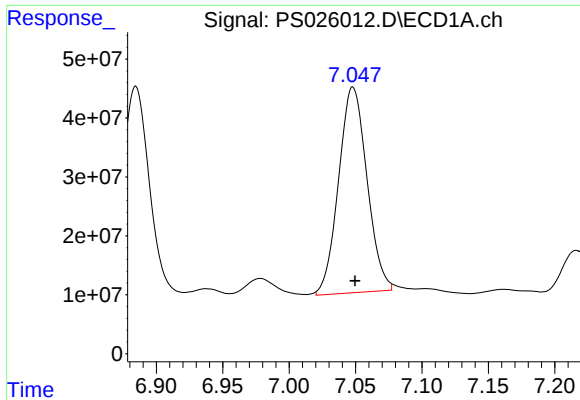
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1657479638
Conc: 434.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 495104371
Conc: 417.24 ng/ml



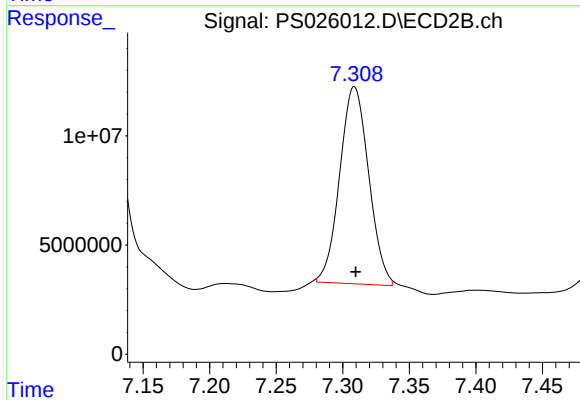
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 518646797
Conc: 401.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
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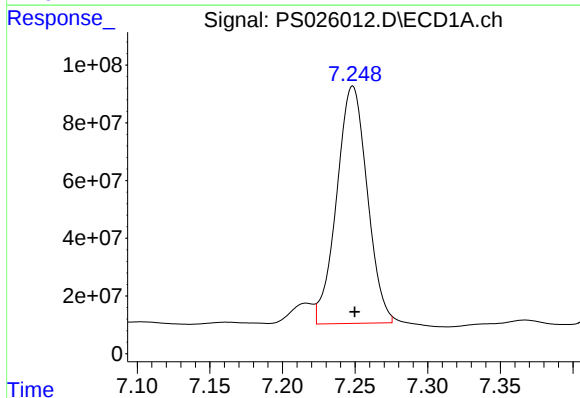
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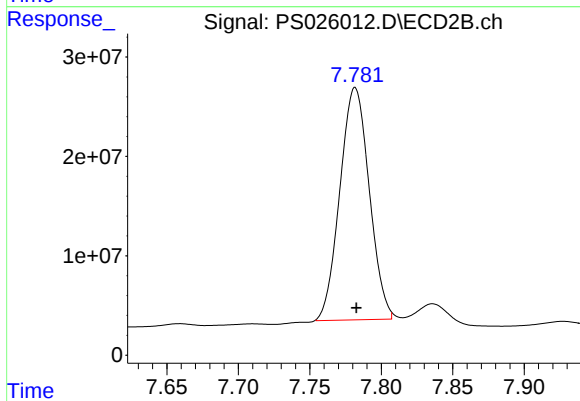
#3 4-Nitrophenol

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 136523280
Conc: 398.54 ng/ml m



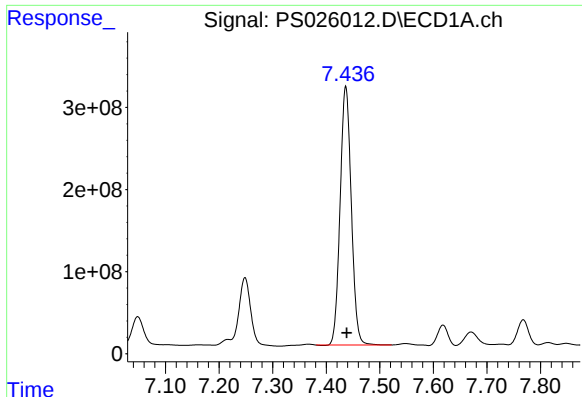
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1200791793
Conc: 462.40 ng/ml m



#4 2,4-DCAA

R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 333867597
Conc: 439.09 ng/ml m



#5 DICAMBA

R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 4558494427
Conc: 416.16 ng/ml

Instrument :

ECD_S

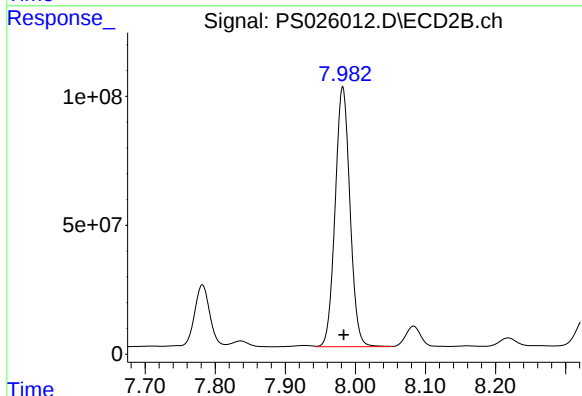
ClientSampleId :

IDW-20240215MSD

Manual Integrations

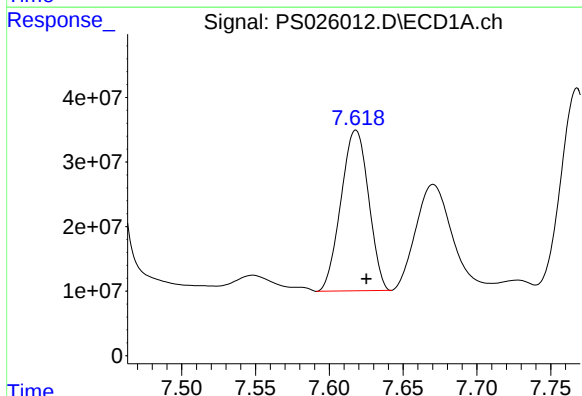
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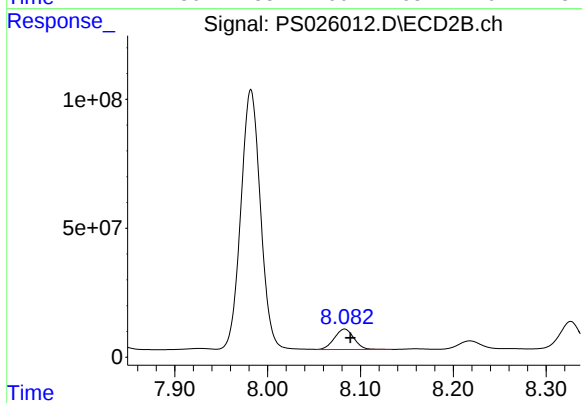
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: -0.001 min
Response: 1480103217
Conc: 422.91 ng/ml



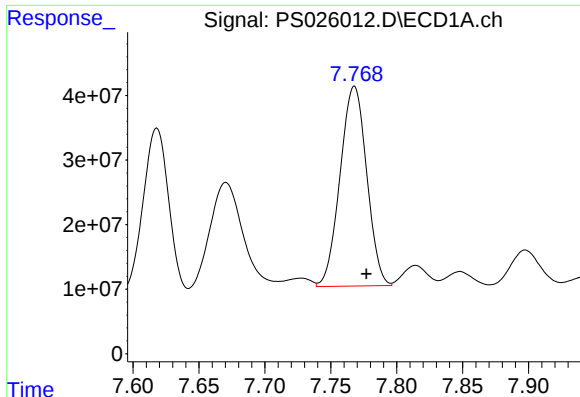
#6 MCP

R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 323961985
Conc: 42.29 ug/ml



#6 MCP

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 116935888
Conc: 43.93 ug/ml



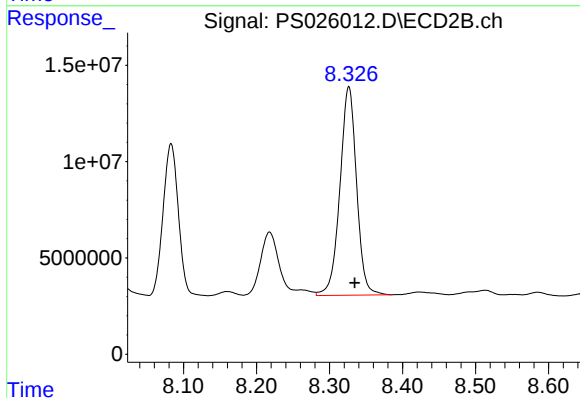
#7 MCPA

R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 435044467
Conc: 41.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-20240215MSD

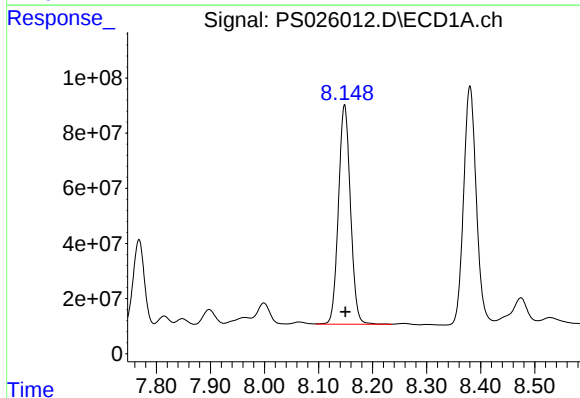
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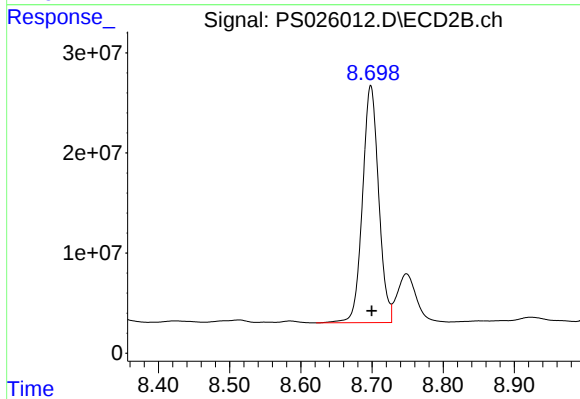
#7 MCPA

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 171675427
Conc: 49.93 ug/ml



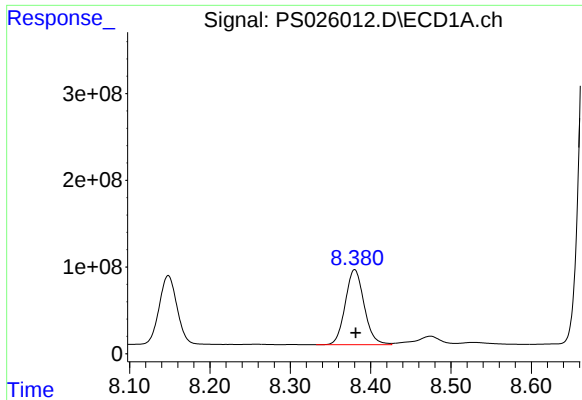
#8 DICHLORPROP

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 1227309273
Conc: 438.73 ng/ml



#8 DICHLORPROP

R.T.: 8.698 min
Delta R.T.: -0.002 min
Response: 374043969
Conc: 437.56 ng/ml



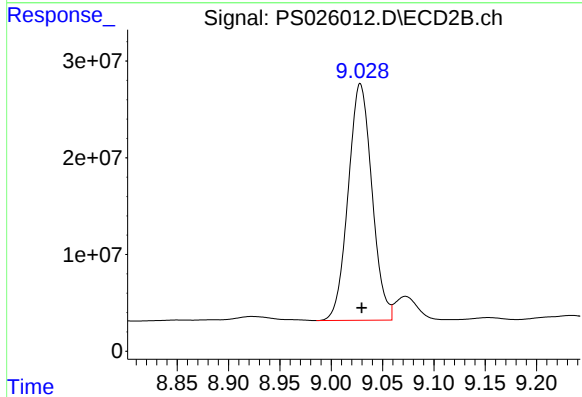
#9 2,4-D

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 1412548353
Conc: 526.88 ng/ml

Instrument :
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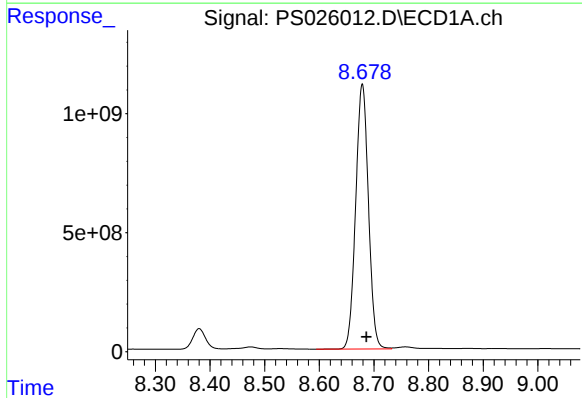
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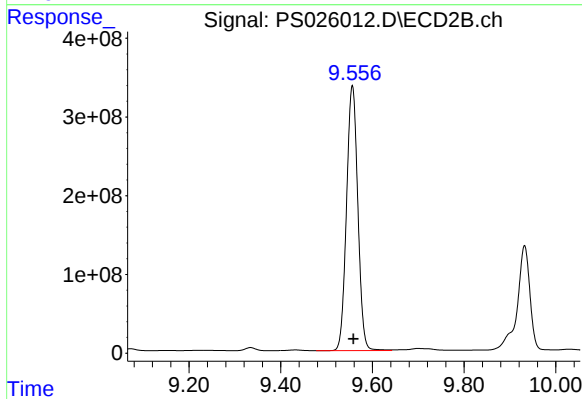
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: -0.001 min
Response: 394197515
Conc: 526.10 ng/ml



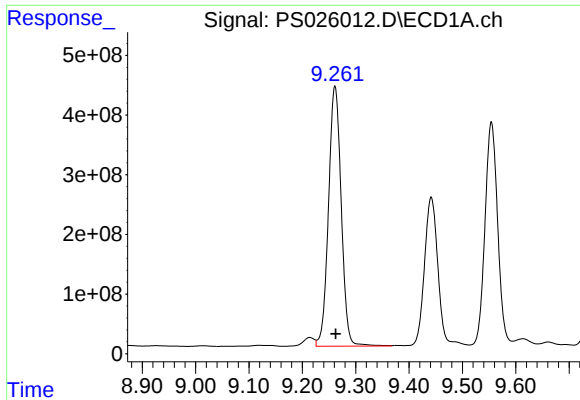
#10 Pentachlorophenol

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 18039362786
Conc: 460.12 ng/ml



#10 Pentachlorophenol

R.T.: 9.556 min
Delta R.T.: -0.002 min
Response: 5762013344
Conc: 446.82 ng/ml



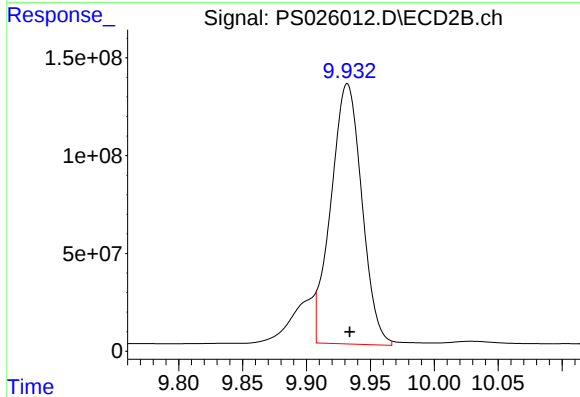
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: -0.002 min
Response: 7218526902
Conc: 480.53 ng/ml

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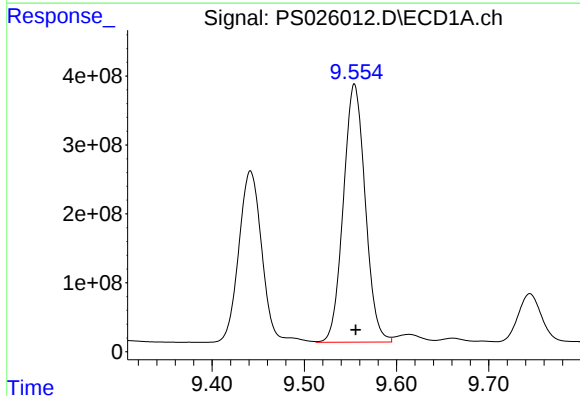
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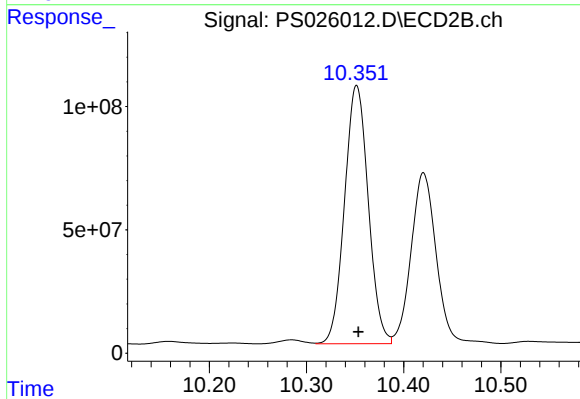
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min
Delta R.T.: -0.002 min
Response: 2228276621
Conc: 475.63 ng/ml m



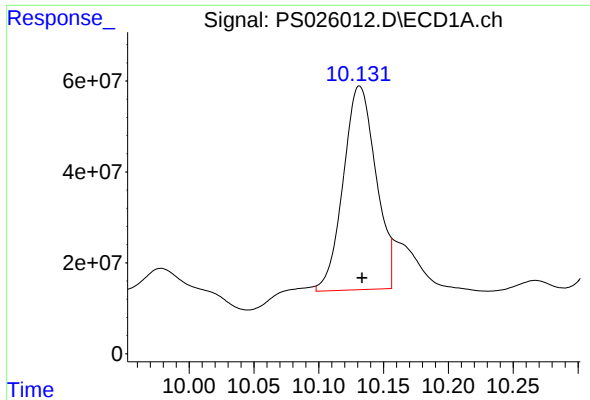
#12 2,4,5-T

R.T.: 9.554 min
Delta R.T.: -0.001 min
Response: 6165659329
Conc: 452.32 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.002 min
Response: 1778188469
Conc: 476.24 ng/ml



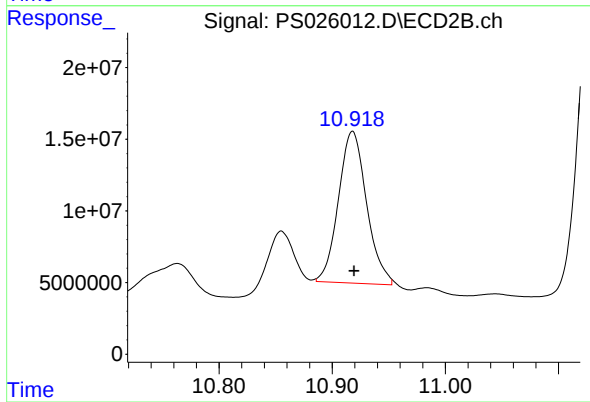
#13 2,4-DB

R.T.: 10.131 min
Delta R.T.: -0.002 min
Response: 788279727
Conc: 482.99 ng/ml

Instrument :
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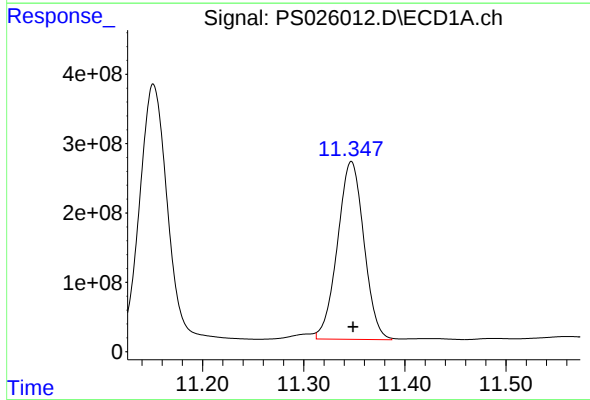
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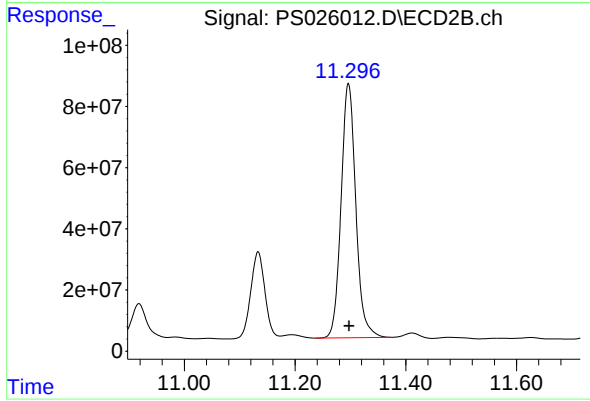
#13 2,4-DB

R.T.: 10.918 min
Delta R.T.: -0.002 min
Response: 183307639
Conc: 478.28 ng/ml m



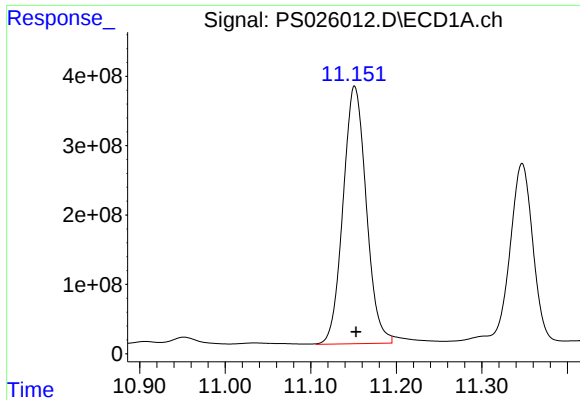
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: -0.002 min
Response: 4652397950
Conc: 431.90 ng/ml m



#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.002 min
Response: 1534717285
Conc: 489.04 ng/ml



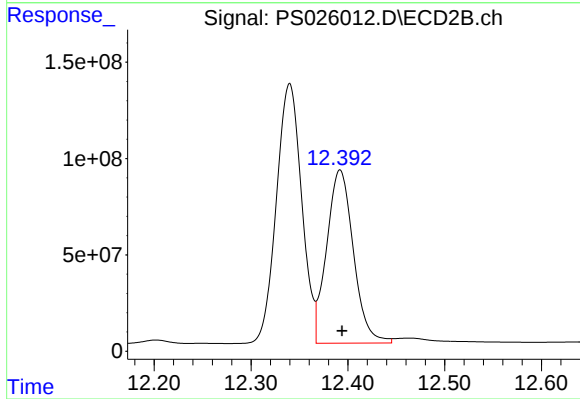
#15 Picloram

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 6989990965
Conc: 485.64 ng/ml

Instrument :
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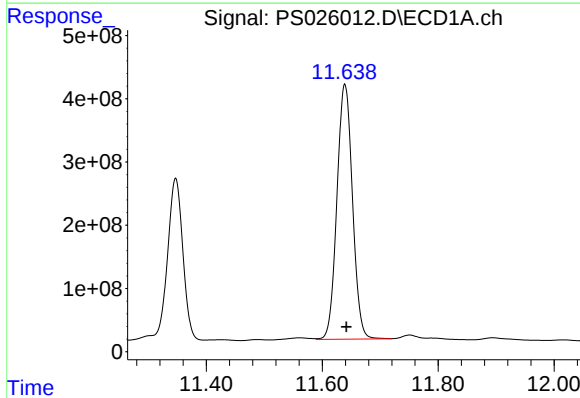
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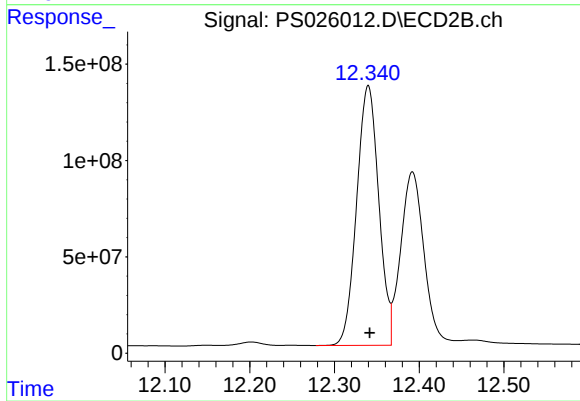
#15 Picloram

R.T.: 12.392 min
Delta R.T.: -0.002 min
Response: 1725067319
Conc: 492.35 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.003 min
Response: 7509353165
Conc: 400.04 ng/ml



#16 DCPA

R.T.: 12.340 min
Delta R.T.: -0.002 min
Response: 2444420278
Conc: 471.16 ng/ml