

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 17:57
 Operator : AR\AJ
 Sample : P5318-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-06-122024MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:06:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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
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System Monitoring Compounds

Target Compounds

1) T	Dalapon	2.626	2.679	1328.7E6	1176.4E6	471.727m	597.607m#
2) T	3,5-DICHL...	6.381	6.657	2169.5E6	942.6E6	658.401	568.670
3) T	4-Nitroph...	7.007	7.228	25059890	4251545	16.684m	5.080m#
5) T	DICAMBA	7.391	7.892	5827.0E6	3057.6E6	590.940	556.954
6) T	MCP	7.572	7.995	364.5E6	181.9E6	58.537	55.662
7) T	MCPA	7.721	8.237	468.5E6	278.5E6	53.445	60.116
8) T	DICHLORPROP	8.095	8.604	1518.4E6	754.9E6	572.296	547.150
9) T	2,4-D	8.325	8.932	1792.6E6	851.5E6	629.093	590.007
10) T	Pentachlo...	8.623	9.457	23717.0E6	11823.9E6	607.085	542.414
11) T	2,4,5-TP ...	9.199	9.834	9828.7E6	5683.7E6	625.662	632.681
12) T	2,4,5-T	9.489	10.251	9374.5E6	4727.3E6	576.210	542.796
13) T	2,4-DB	10.062	10.817	1482.8E6	438.1E6	475.021	451.096
14) T	DINOSEB	11.266	11.195	3831.6E6	1566.5E6	285.055	254.333
15) T	Picloram	11.075	12.281	12866.2E6	5479.9E6	479.854	426.816
16) T	DCPA	11.559	12.236	13061.3E6	6103.6E6	543.065	568.061

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

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Operator : AR\AJ
Sample : P5318-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

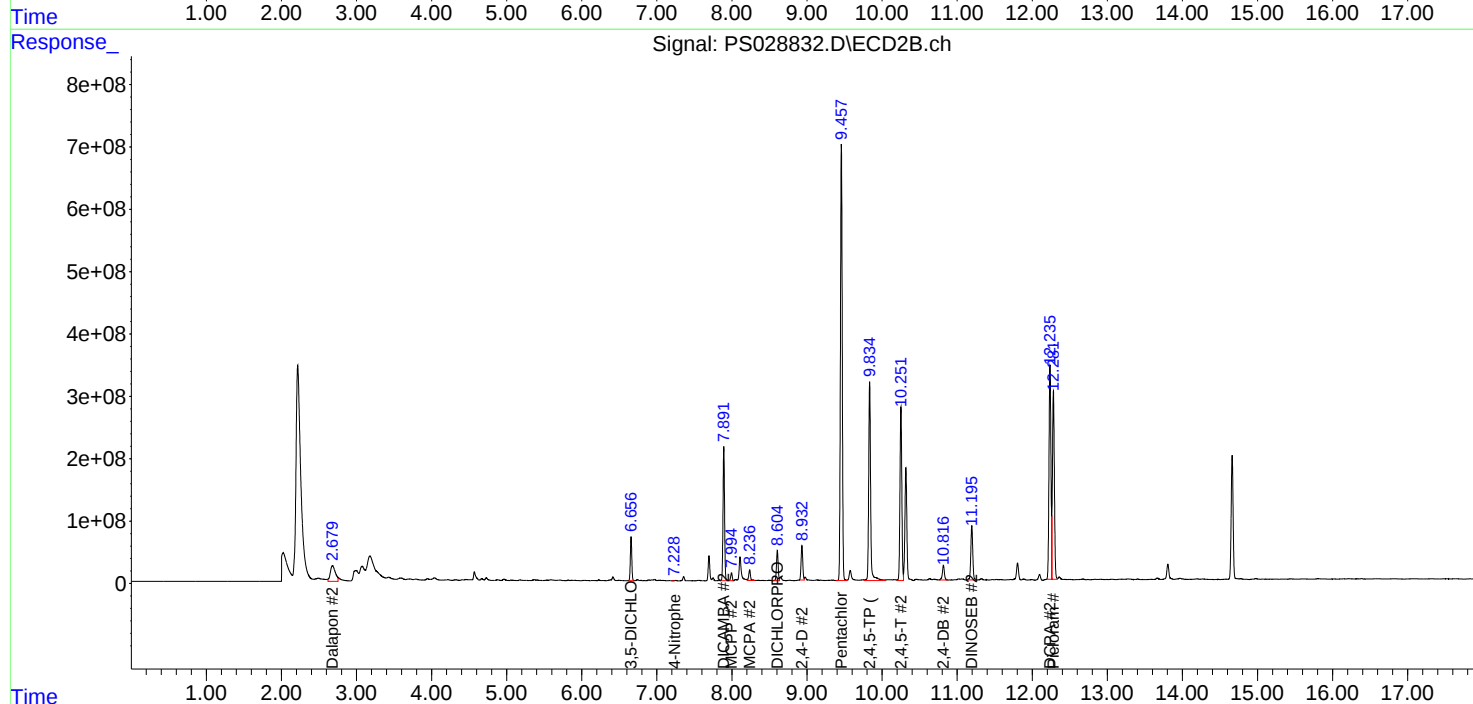
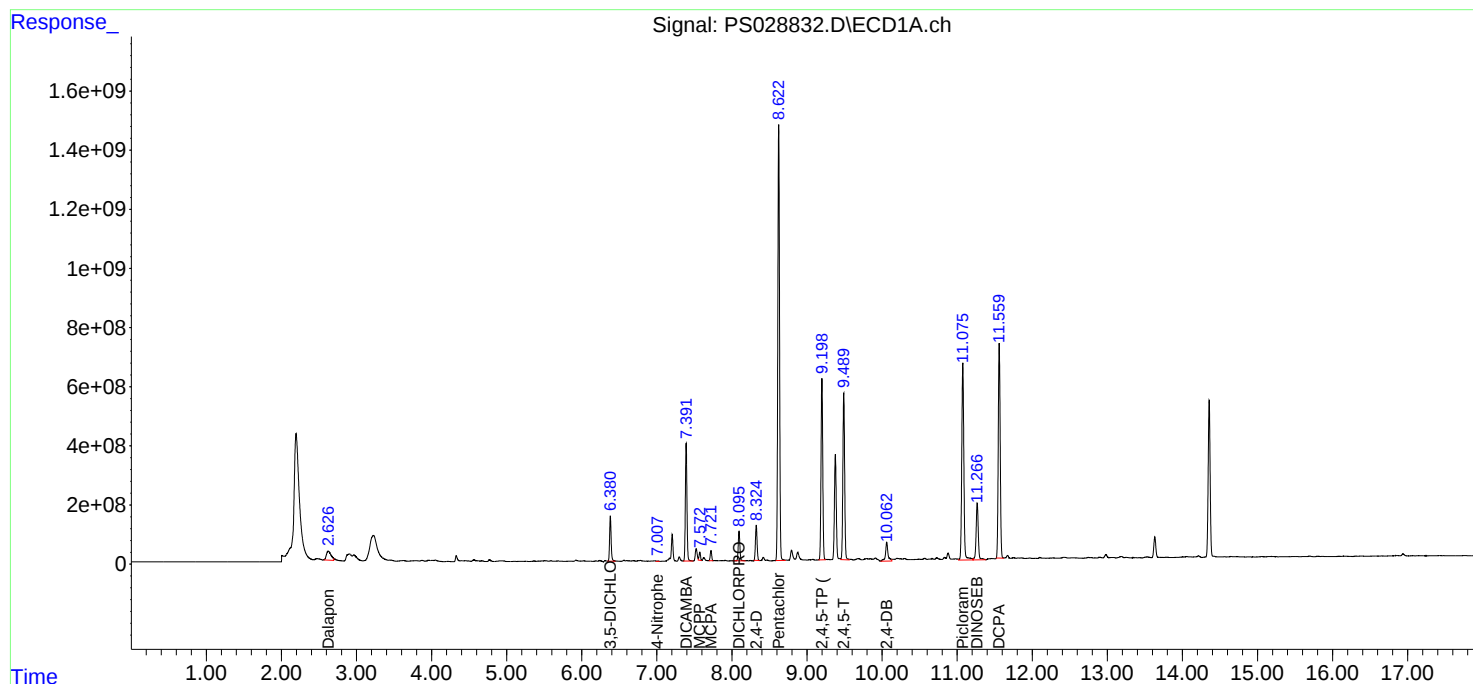
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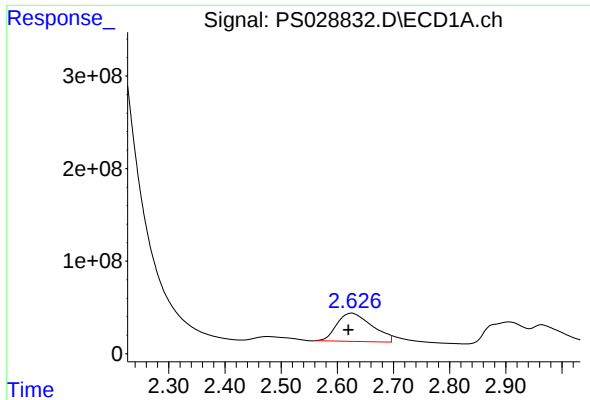
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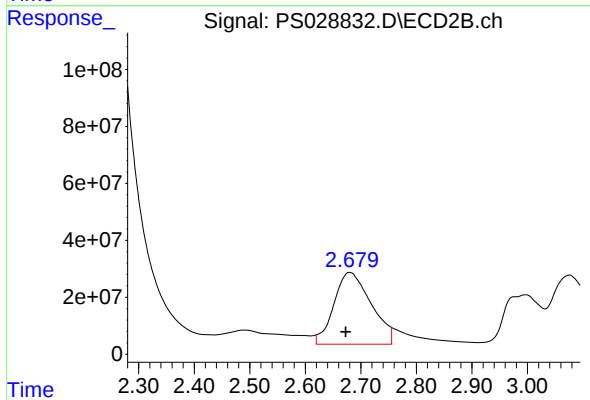
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.006 min
Response: 1328690357
Conc: 471.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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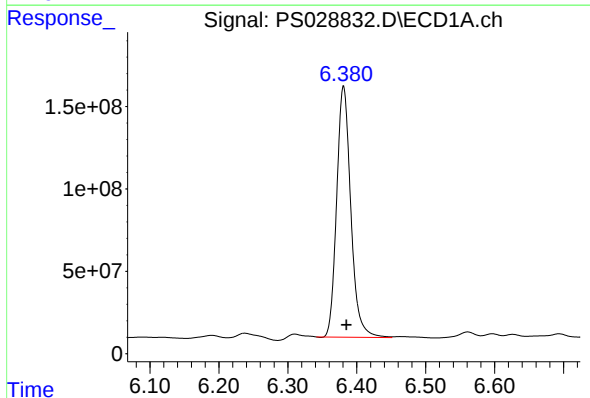
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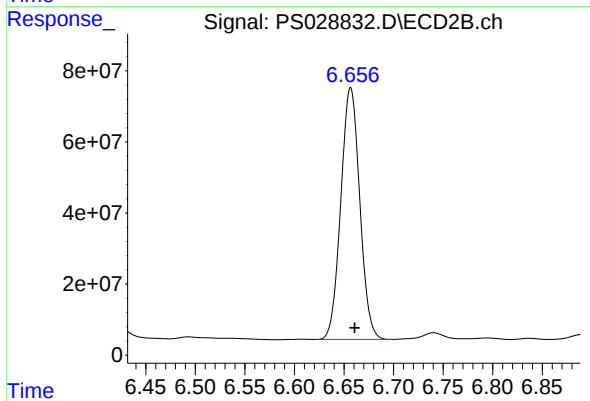
#1 Dalapon

R.T.: 2.679 min
Delta R.T.: 0.006 min
Response: 1176449939
Conc: 597.61 ng/ml m



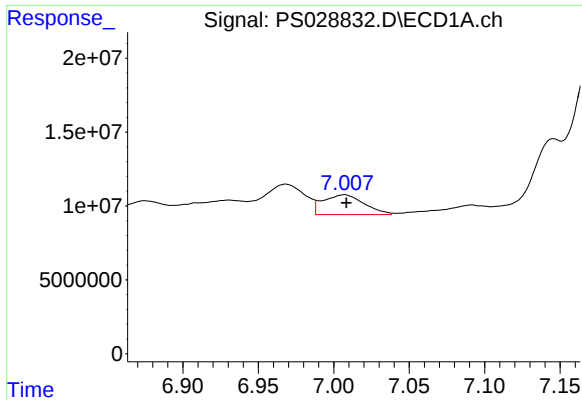
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 2169519536
Conc: 658.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 942611556
Conc: 568.67 ng/ml



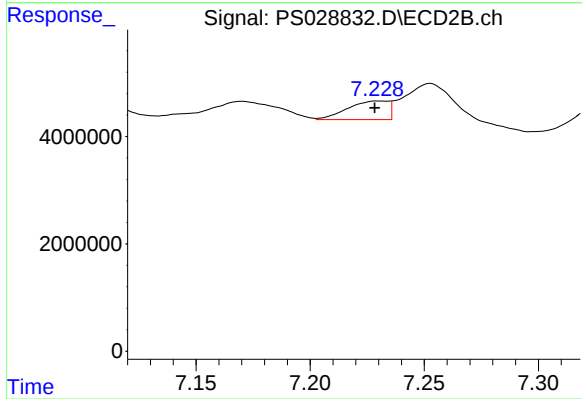
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 25059890
Conc: 16.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
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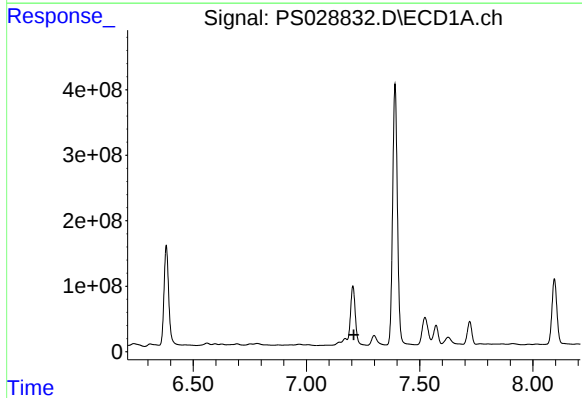
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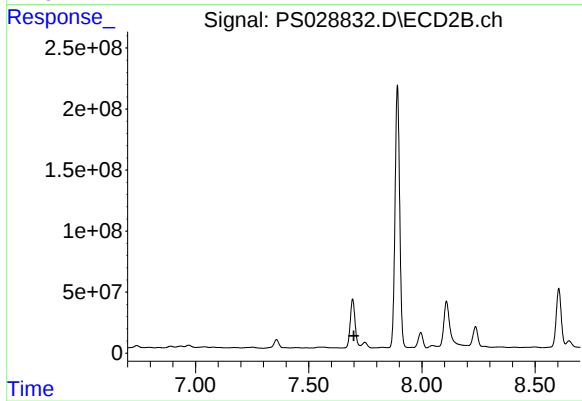
#3 4-Nitrophenol

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 4251545
Conc: 5.08 ng/ml m



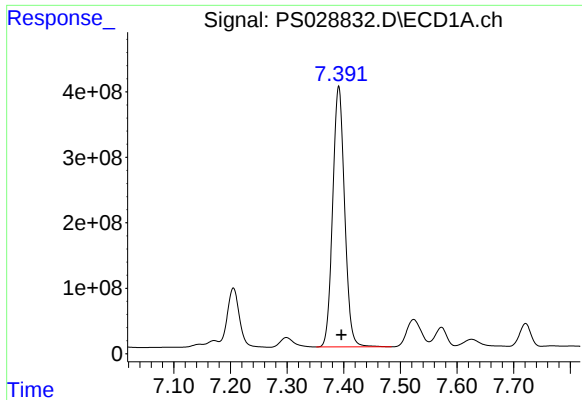
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.210 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.



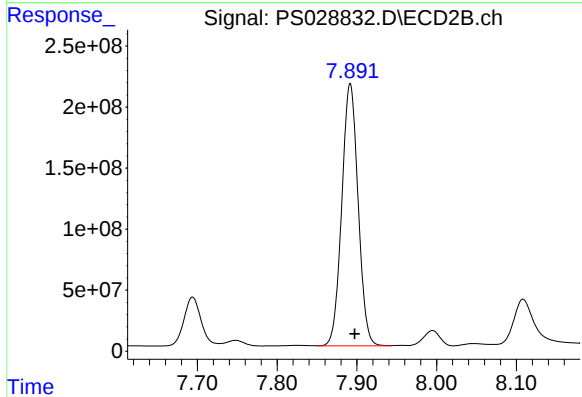
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 5827047276
Conc: 590.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-122024MS

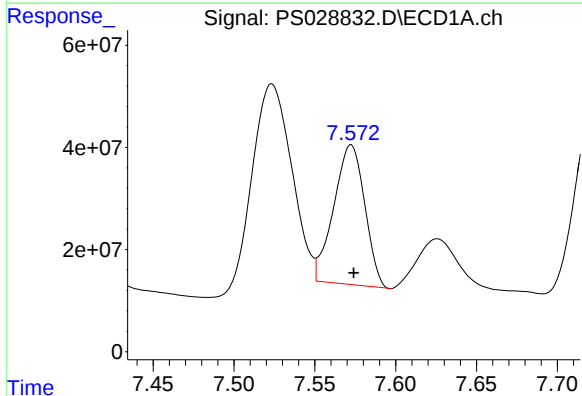
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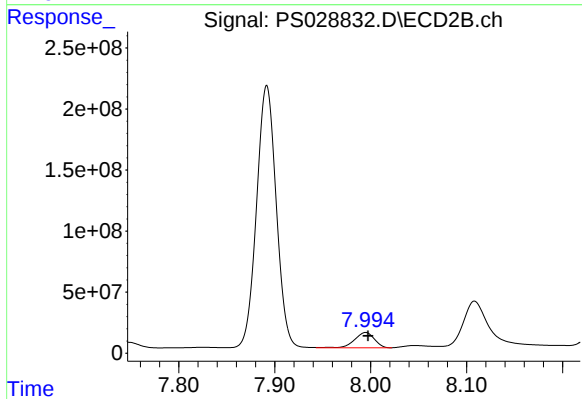
#5 DICAMBA

R.T.: 7.892 min
Delta R.T.: -0.006 min
Response: 3057605209
Conc: 556.95 ng/ml



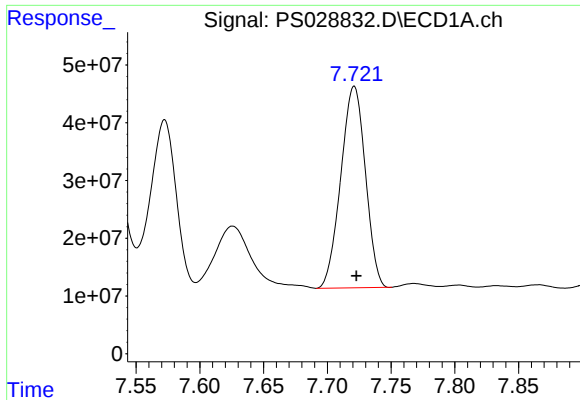
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 364519440
Conc: 58.54 ug/ml



#6 MCP

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 181890695
Conc: 55.66 ug/ml



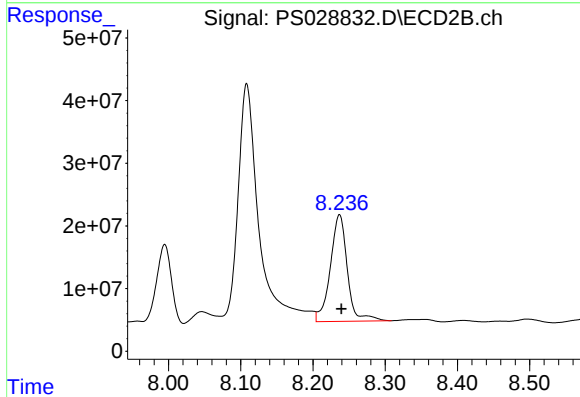
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.002 min
Response: 468469590
Conc: 53.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-06-122024MS

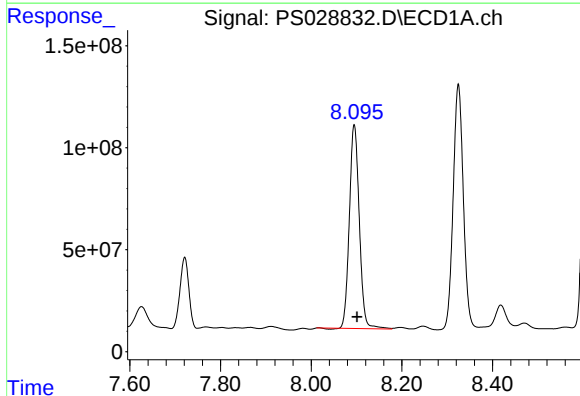
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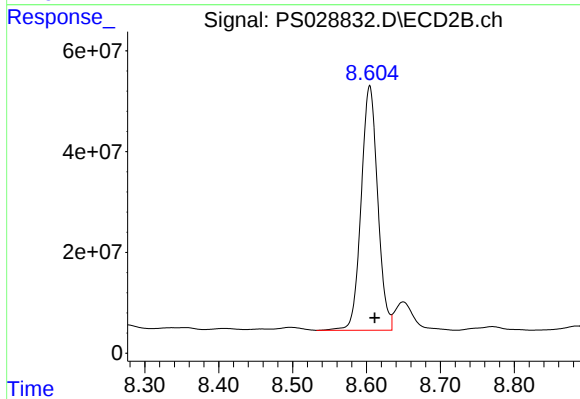
#7 MCPA

R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 278507552
Conc: 60.12 ug/ml



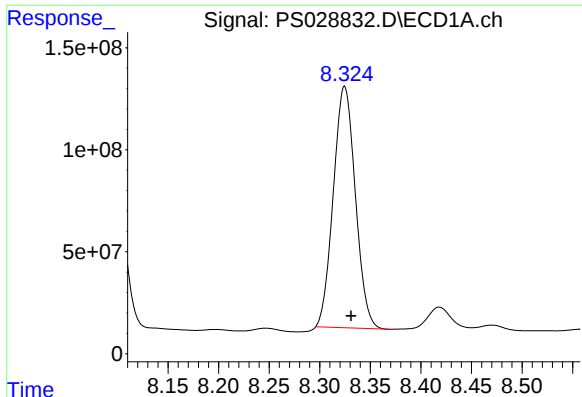
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 1518401435
Conc: 572.30 ng/ml



#8 DICHLORPROP

R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 754879773
Conc: 547.15 ng/ml



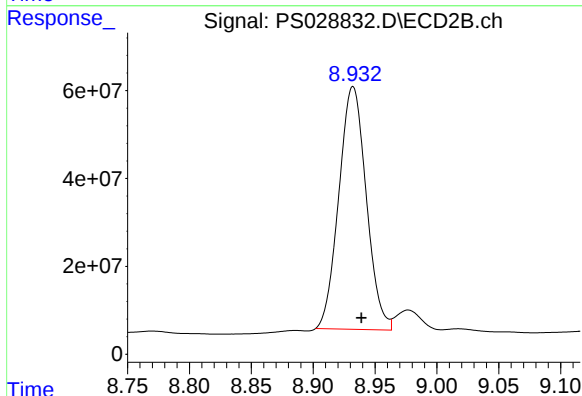
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.007 min
Response: 1792620073
Conc: 629.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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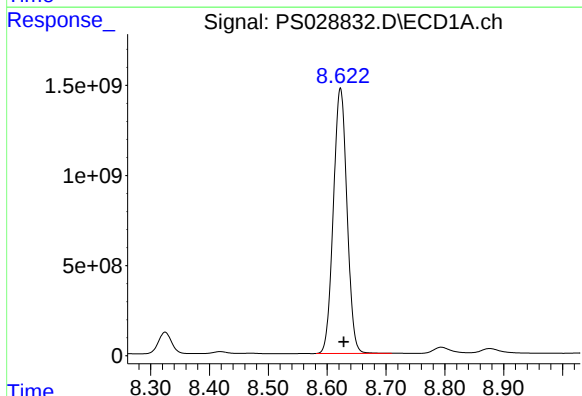
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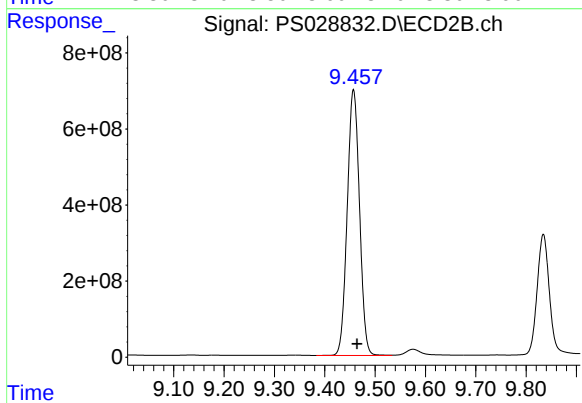
#9 2,4-D

R.T.: 8.932 min
Delta R.T.: -0.007 min
Response: 851465123
Conc: 590.01 ng/ml



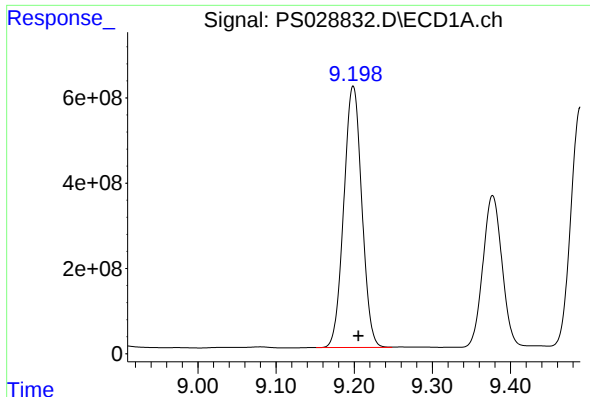
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.006 min
Response: 23716992813
Conc: 607.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 11823936516
Conc: 542.41 ng/ml



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

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 9828721891
Conc: 625.66 ng/ml

Instrument :

ECD_S

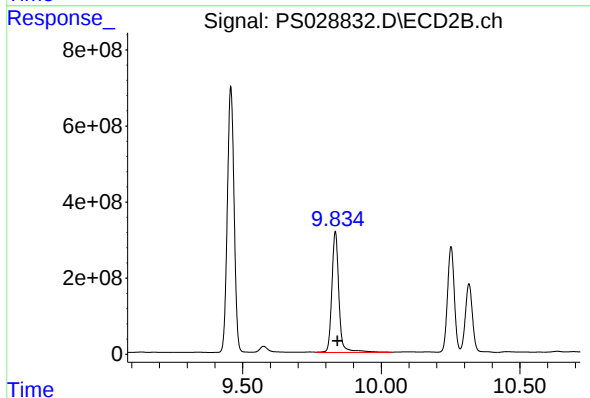
ClientSampleId :

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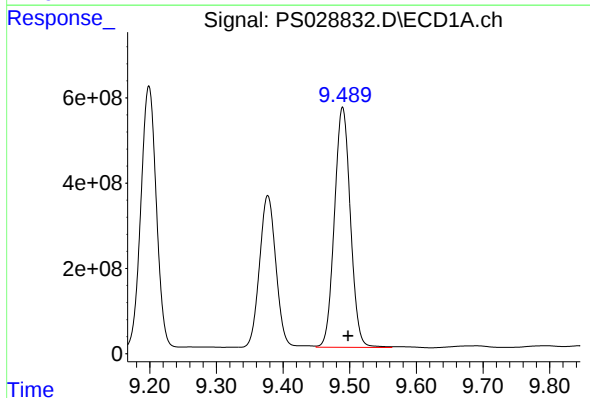
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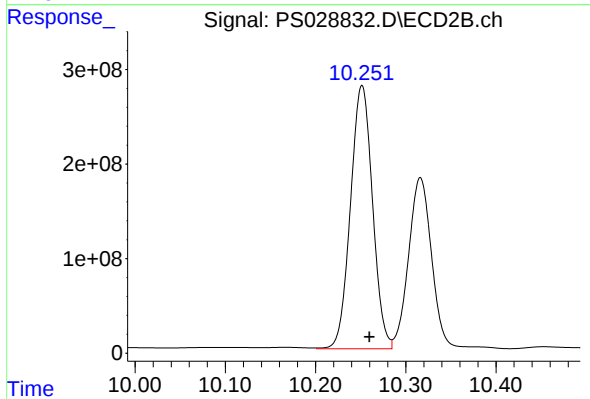
#11 2,4,5-TP (SILVEX)

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 5683695944
Conc: 632.68 ng/ml



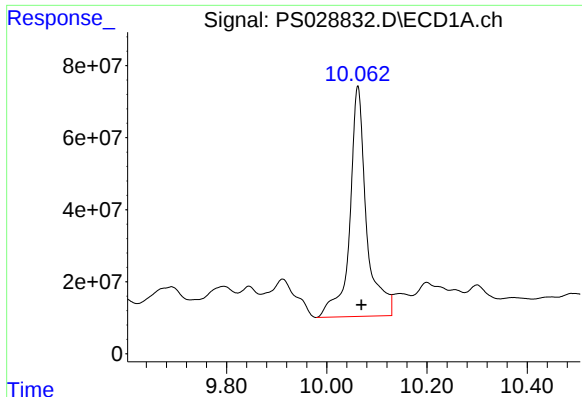
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.008 min
Response: 9374465764
Conc: 576.21 ng/ml



#12 2,4,5-T

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 4727308339
Conc: 542.80 ng/ml



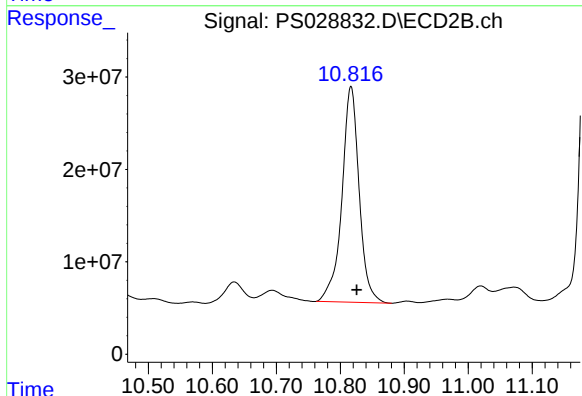
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 1482823514
Conc: 475.02 ng/ml

Instrument :
ECD_S
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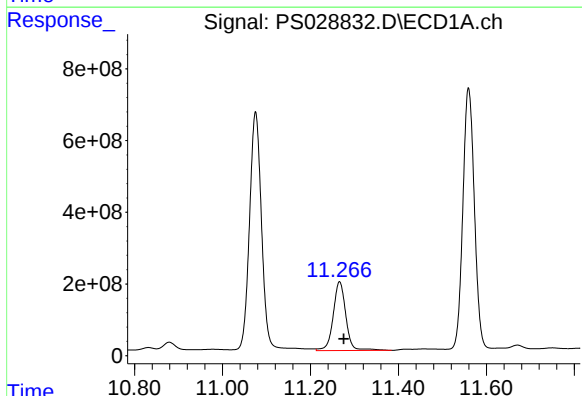
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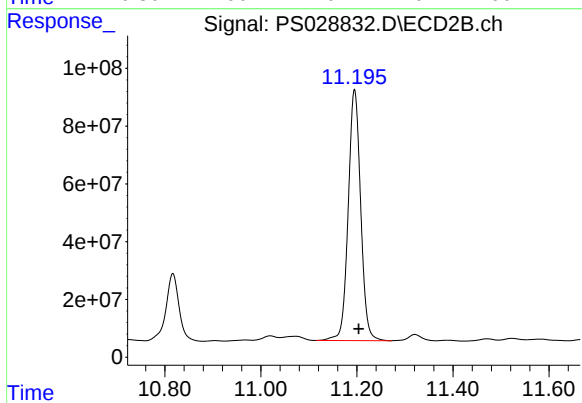
#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 438058122
Conc: 451.10 ng/ml



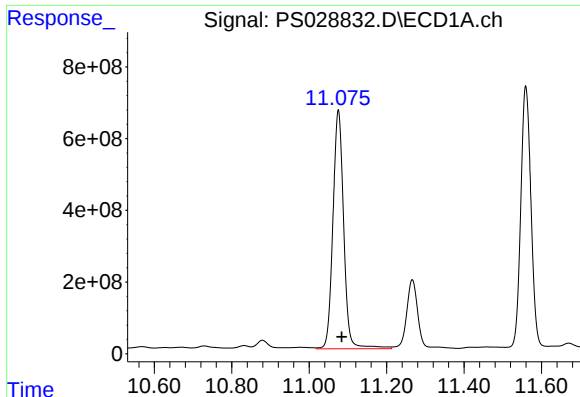
#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: -0.010 min
Response: 3831632364
Conc: 285.06 ng/ml



#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: -0.009 min
Response: 1566475742
Conc: 254.33 ng/ml



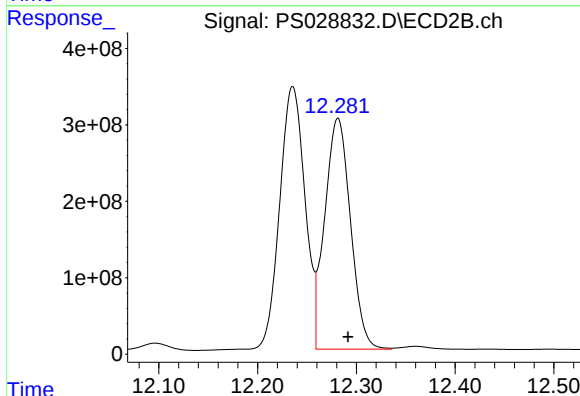
#15 Picloram

R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 12866221739
Conc: 479.85 ng/ml

Instrument :
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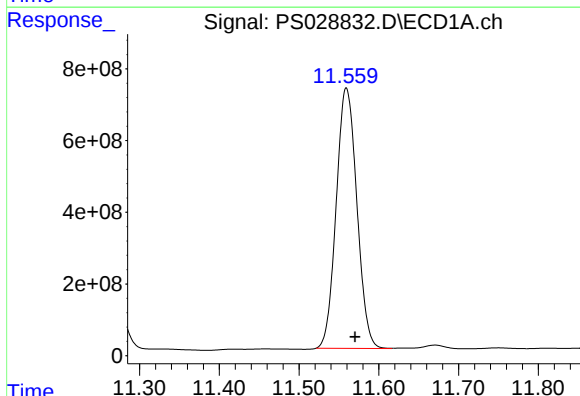
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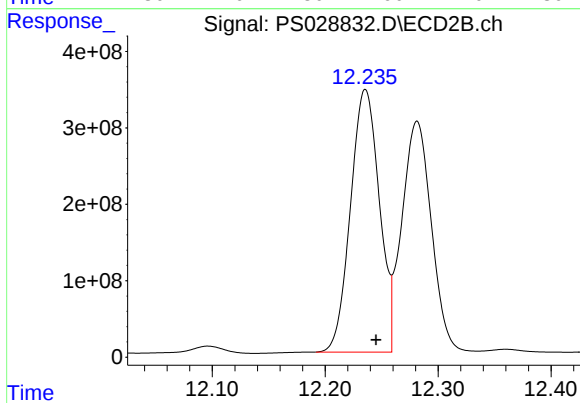
#15 Picloram

R.T.: 12.281 min
Delta R.T.: -0.010 min
Response: 5479896085
Conc: 426.82 ng/ml



#16 DCPA

R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 13061269256
Conc: 543.06 ng/ml



#16 DCPA

R.T.: 12.236 min
Delta R.T.: -0.010 min
Response: 6103571729
Conc: 568.06 ng/ml