

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 18:43
 Operator : AJ\MA
 Sample : PB141242BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141242BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:18:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.145	6.736	872.0E6	337.3E6	554.614	569.210m
Target Compounds							
1) T	Dalapon	2.989	2.501	1227.6E6	338.7E6	524.417	500.176
2) T	3,5-DICHL...	6.369	5.935	1175.2E6	462.4E6	535.909	518.725m
3) T	4-Nitroph...	6.977	6.364	361.9E6	125.5E6	432.703	384.583
5) T	DICAMBA	7.333	6.896	3051.5E6	1284.9E6	499.952	494.213
6) T	MCP	7.501	6.990	223.9E6	105.1E6	48.267	49.952
7) T	MCPA	7.648	7.199	312.8E6	168.9E6	47.719	57.663
8) T	DICHLORPROP	8.024	7.513	773.1E6	332.0E6	503.440	504.273
9) T	2,4-D	8.255	7.804	947.3E6	413.6E6	506.961	530.290
10) T	Pentachlo...	8.557	8.226	12015.7E6	4611.0E6	568.918	549.265
11) T	2,4,5-TP ...	9.106	8.586	4595.8E6	1850.9E6	551.510	522.017
12) T	2,4,5-T	9.391	8.964	4197.0E6	1557.3E6	496.811	468.292
13) T	2,4-DB	9.944	9.470	566.8E6	191.3E6	333.115	448.730 #
14) T	DINOSEB	11.089	9.792	3225.3E6	1127.7E6	517.917	478.284
15) T	Picloram	10.924	10.777	3013.8E6	946.4E6	247.189	216.896
16) T	DCPA	11.357	10.721	7028.7E6	3047.5E6	658.179	691.619

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

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Acq On : 08 Dec 2021 18:43
Operator : AJ\MA
Sample : PB141242BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

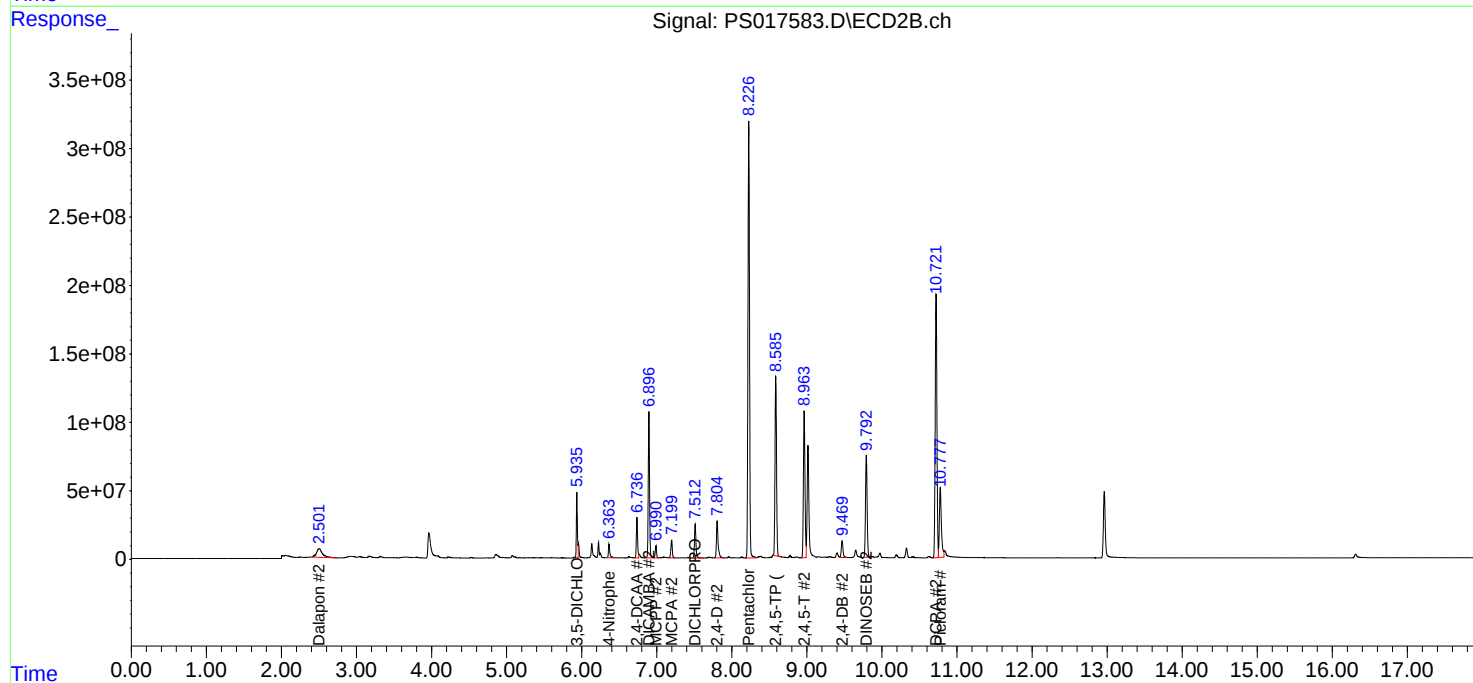
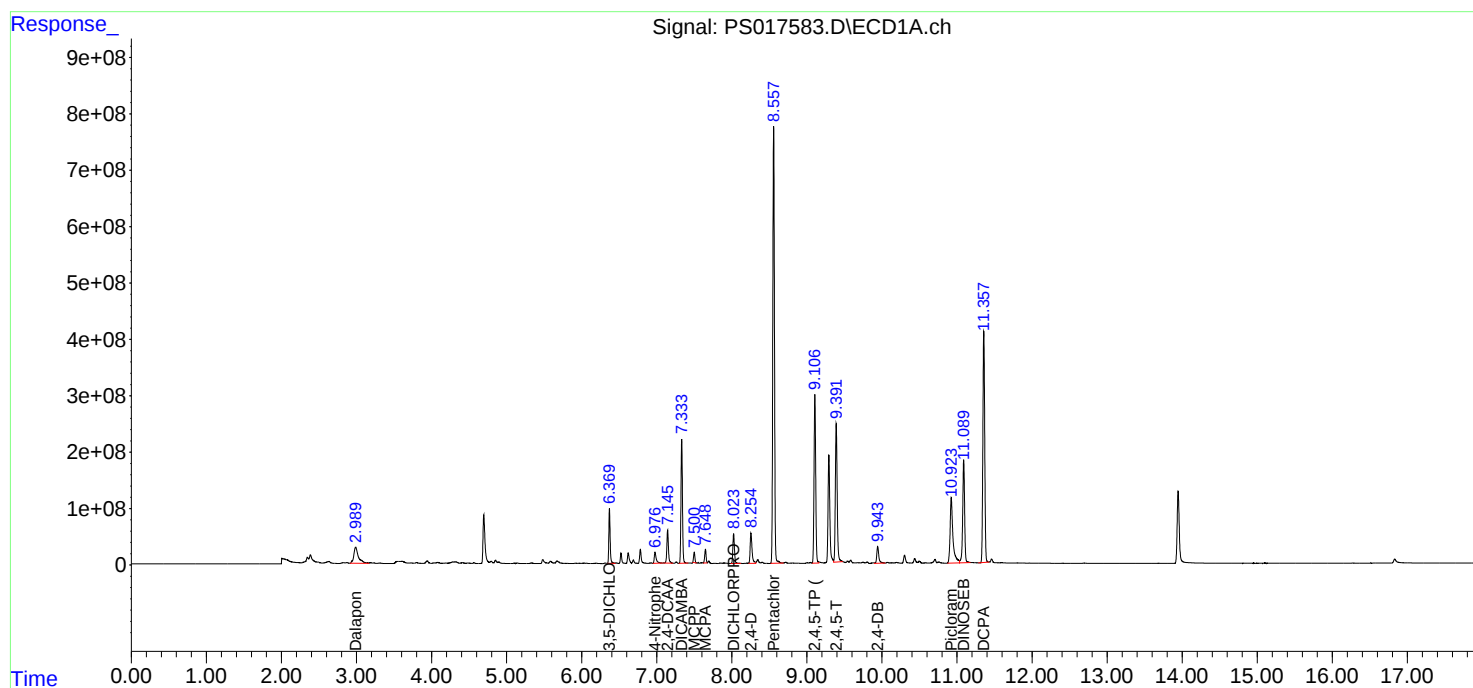
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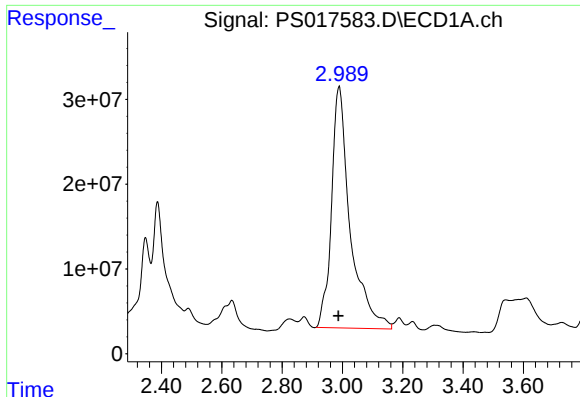
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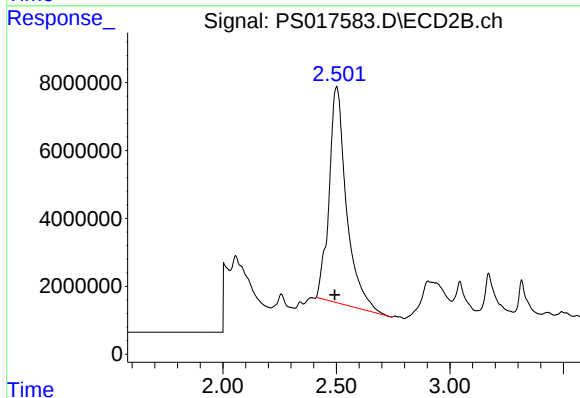
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 1227607960
Conc: 524.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141242BS

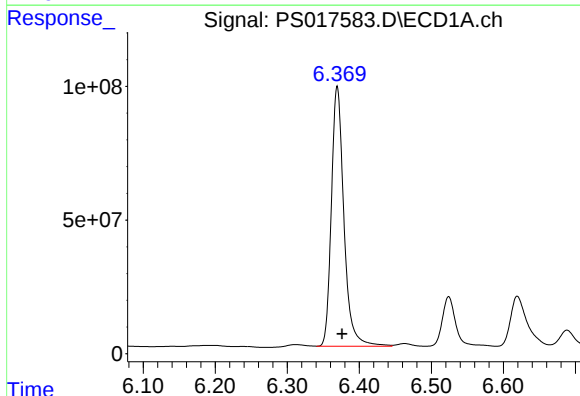
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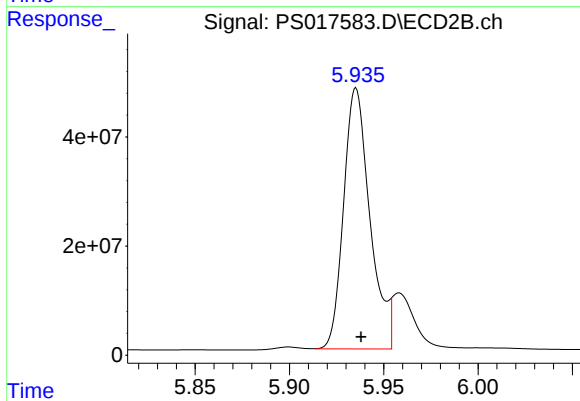
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: 0.009 min
Response: 338693205
Conc: 500.18 ng/ml



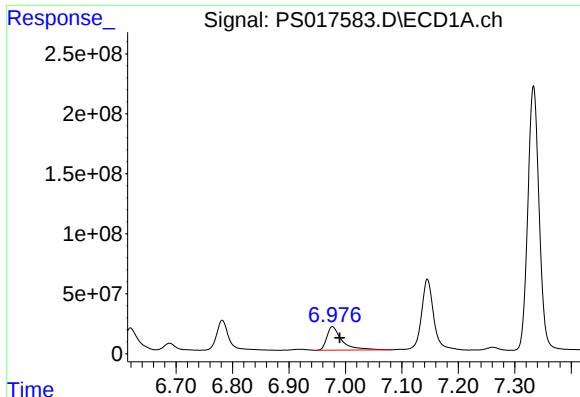
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.369 min
Delta R.T.: -0.007 min
Response: 1175190590
Conc: 535.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 462424384
Conc: 518.73 ng/ml m



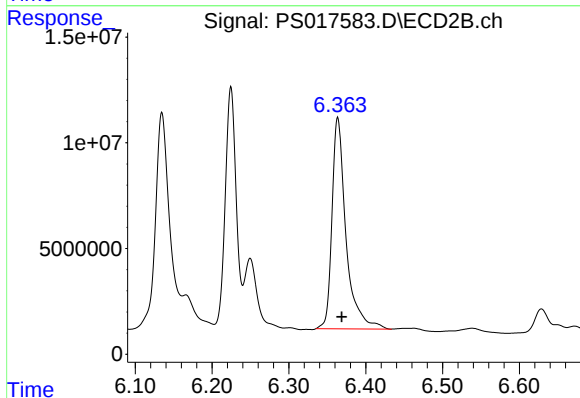
#3 4-Nitrophenol

R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 361927375
Conc: 432.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141242BS

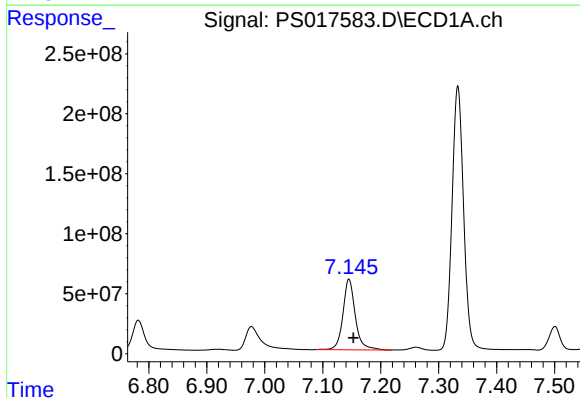
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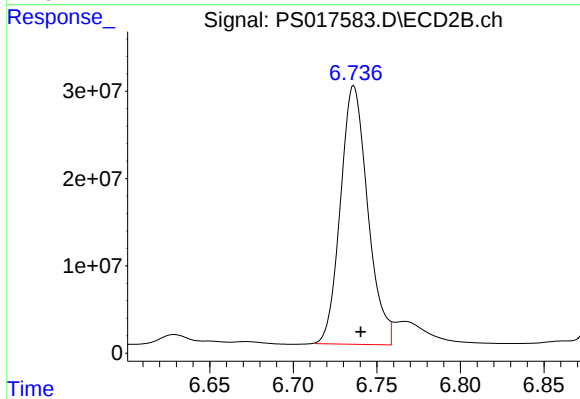
#3 4-Nitrophenol

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 125521132
Conc: 384.58 ng/ml



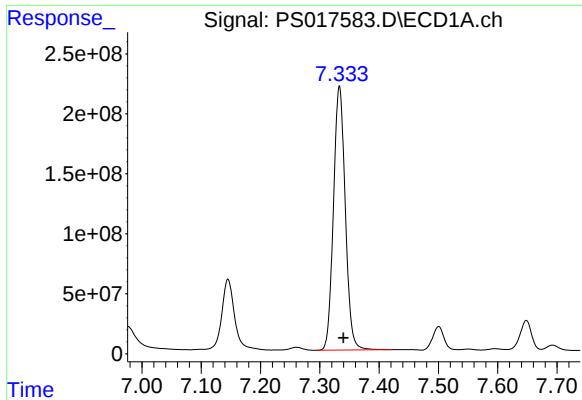
#4 2,4-DCAA

R.T.: 7.145 min
Delta R.T.: -0.007 min
Response: 871960364
Conc: 554.61 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: -0.005 min
Response: 337301432
Conc: 569.21 ng/ml m



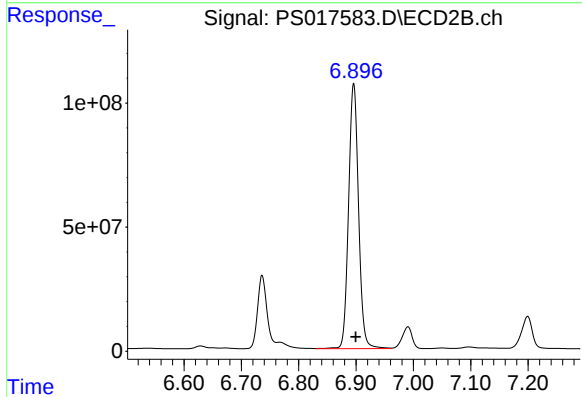
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 3051470290
Conc: 499.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141242BS

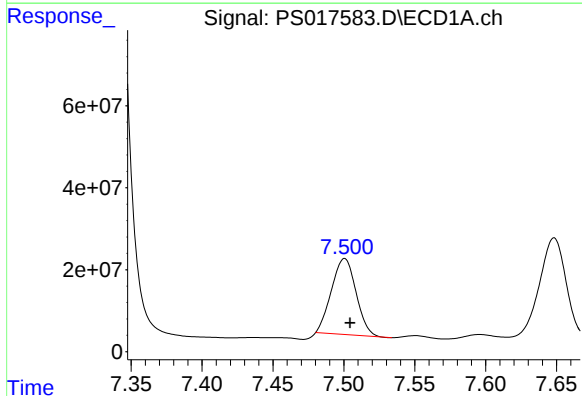
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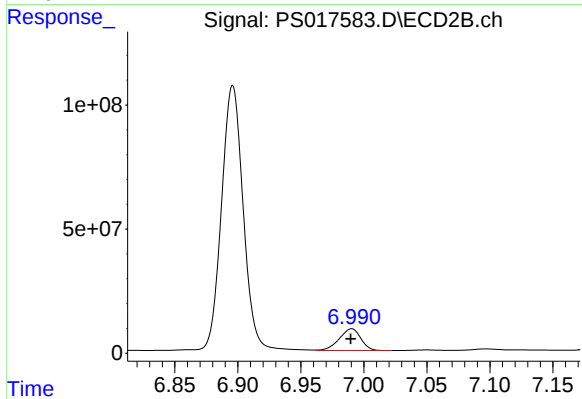
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 1284946769
Conc: 494.21 ng/ml



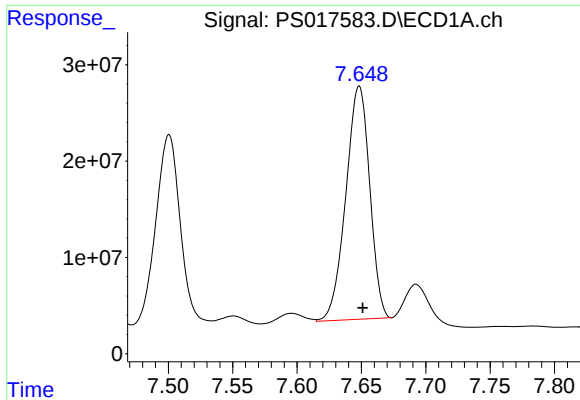
#6 MCPP

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 223945287
Conc: 48.27 ug/ml



#6 MCPP

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 105052140
Conc: 49.95 ug/ml



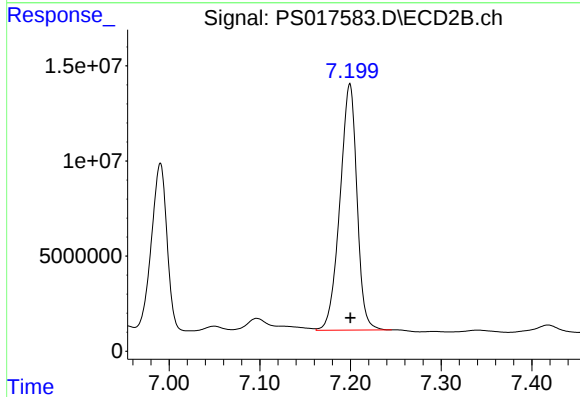
#7 MCPA

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 312777137
Conc: 47.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141242BS

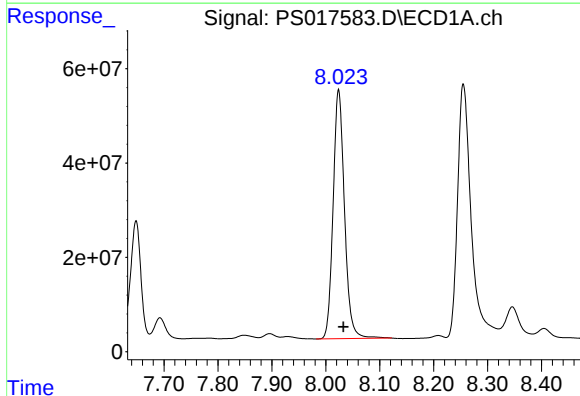
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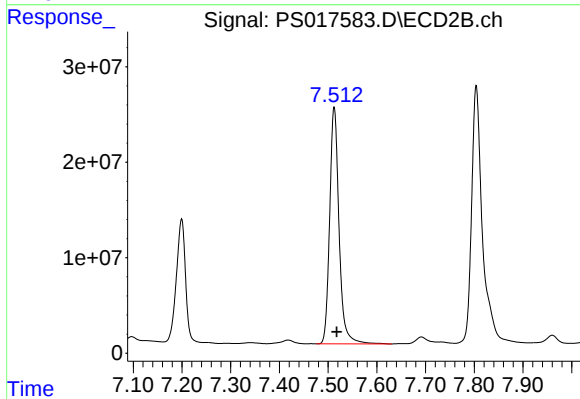
#7 MCPA

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 168930308
Conc: 57.66 ug/ml



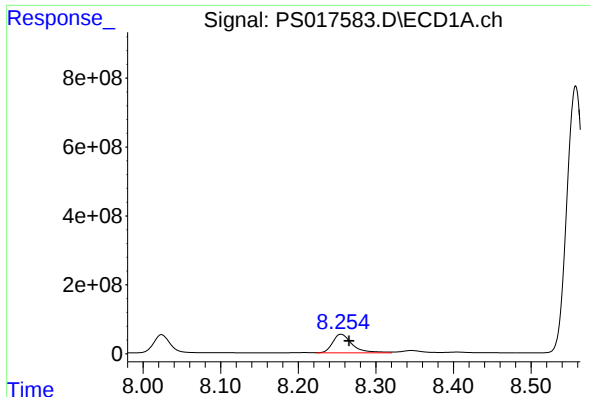
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 773093544
Conc: 503.44 ng/ml



#8 DICHLORPROP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 332023375
Conc: 504.27 ng/ml



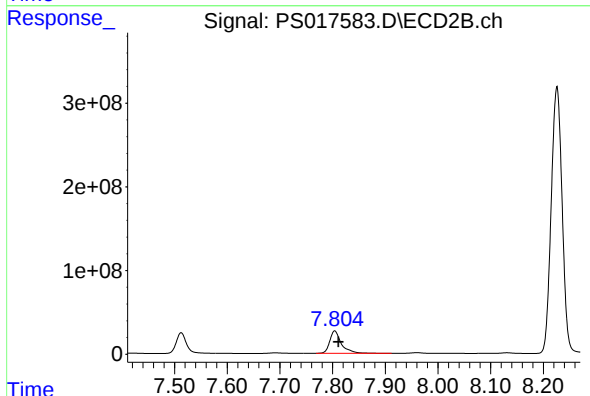
#9 2,4-D

R.T.: 8.255 min
Delta R.T.: -0.011 min
Response: 947302779
Conc: 506.96 ng/ml

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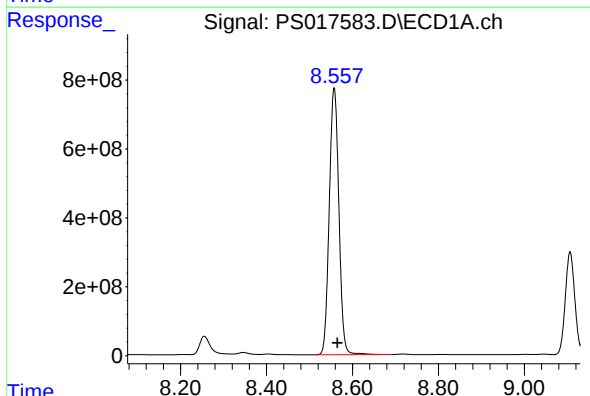
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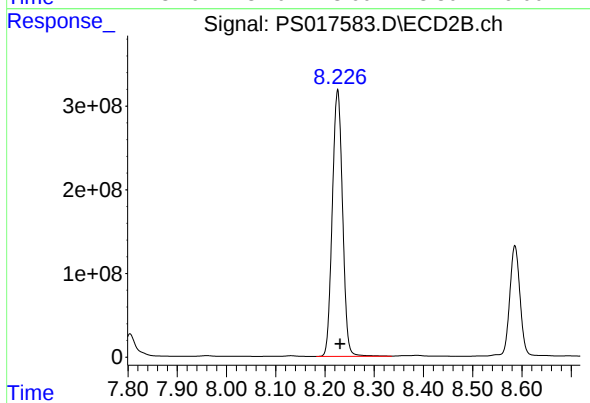
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.007 min
Response: 413620734
Conc: 530.29 ng/ml



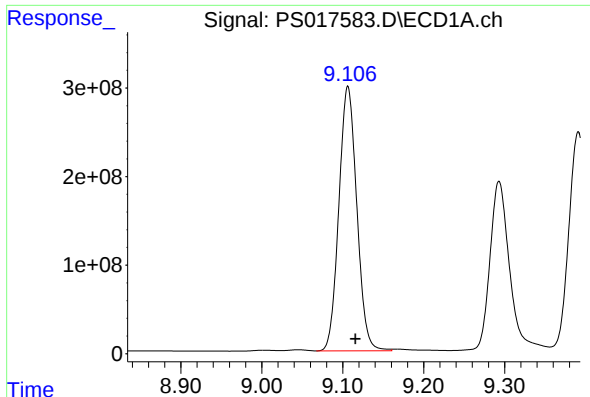
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 12015655100
Conc: 568.92 ng/ml



#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 4610986376
Conc: 549.26 ng/ml



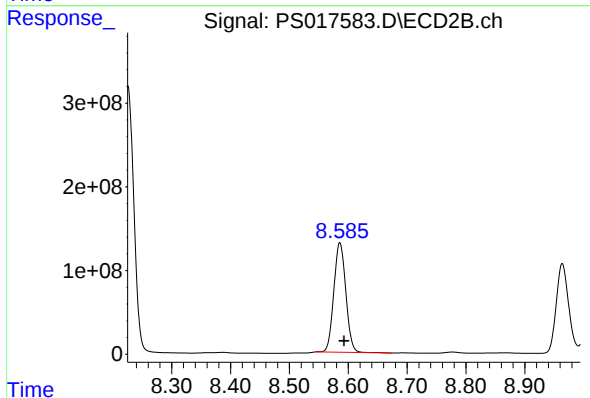
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 4595828904
Conc: 551.51 ng/ml

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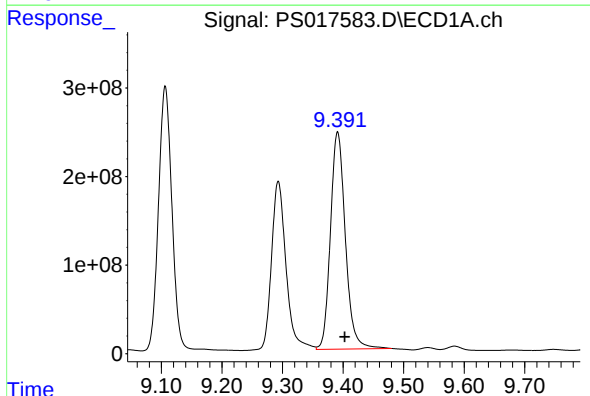
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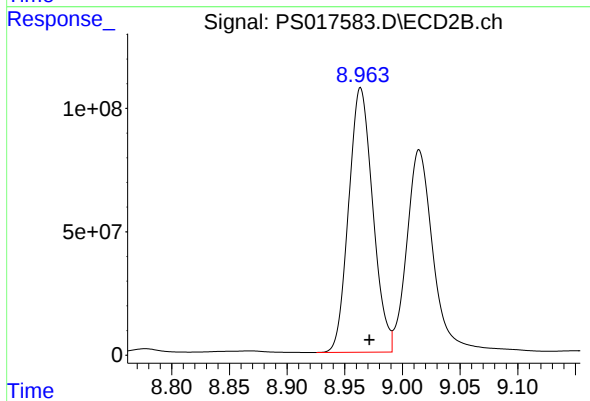
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 1850867840
Conc: 522.02 ng/ml



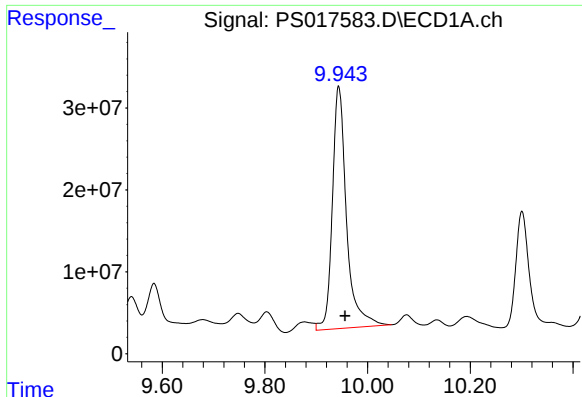
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.011 min
Response: 4197008272
Conc: 496.81 ng/ml



#12 2,4,5-T

R.T.: 8.964 min
Delta R.T.: -0.008 min
Response: 1557303834
Conc: 468.29 ng/ml



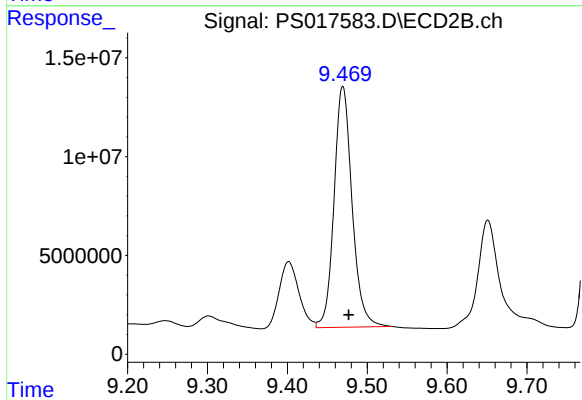
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: -0.012 min
Response: 566777845
Conc: 333.12 ng/ml

Instrument :
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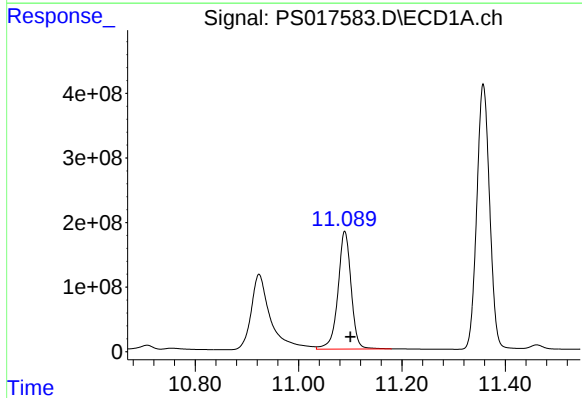
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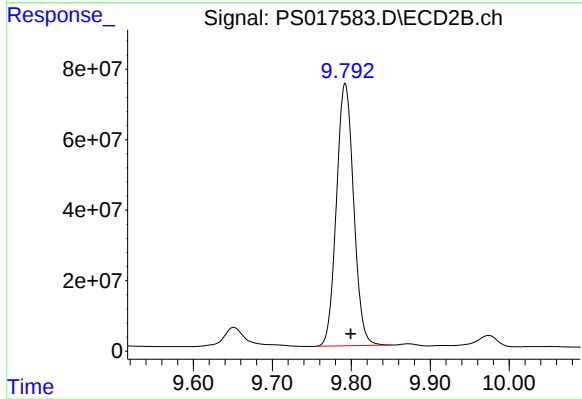
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 191299874
Conc: 448.73 ng/ml



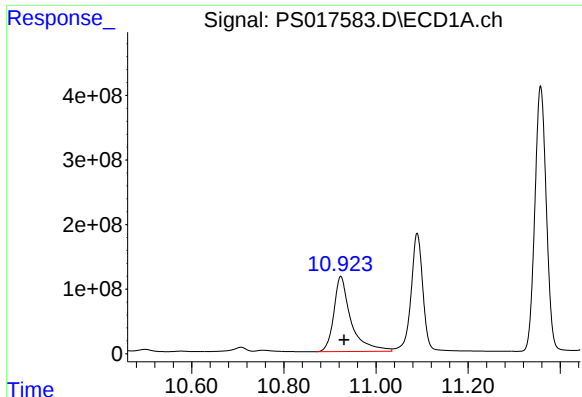
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: -0.011 min
Response: 3225287426
Conc: 517.92 ng/ml



#14 DINOSEB

R.T.: 9.792 min
Delta R.T.: -0.007 min
Response: 1127674251
Conc: 478.28 ng/ml



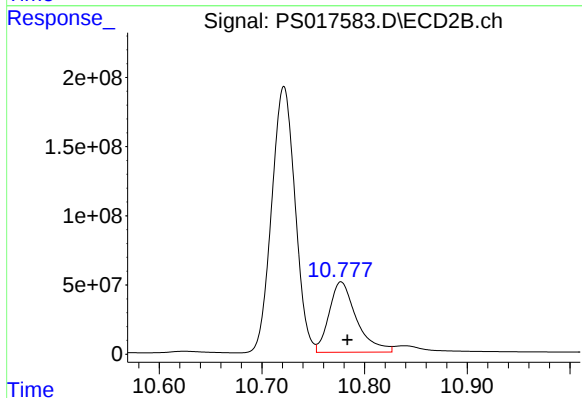
#15 Picloram

R.T.: 10.924 min
Delta R.T.: -0.007 min
Response: 3013823900
Conc: 247.19 ng/ml

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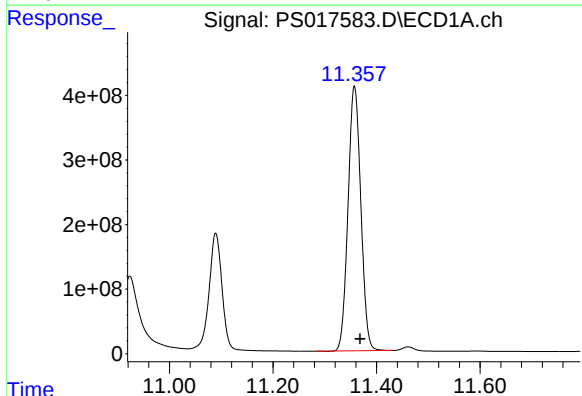
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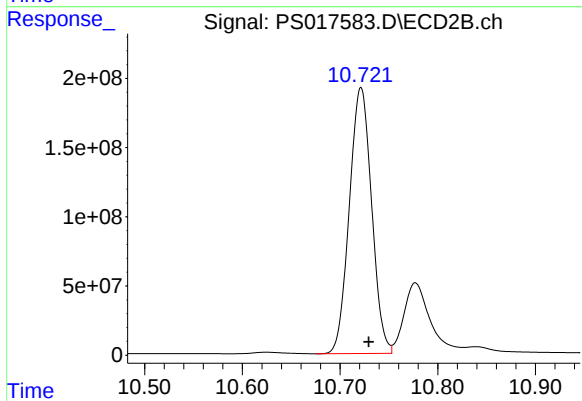
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.006 min
Response: 946447166
Conc: 216.90 ng/ml



#16 DCPA

R.T.: 11.357 min
Delta R.T.: -0.011 min
Response: 7028705840
Conc: 658.18 ng/ml



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.008 min
Response: 3047516927
Conc: 691.62 ng/ml