

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081721\
 Data File : PS016459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2021 13:28
 Operator : DD\AJ
 Sample : M3424-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18NMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:57:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 x 0.5 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	7.183	6.764	549.4E6	210.7E6	373.455	403.958
Target Compounds							
1) T	Dalapon	3.011	2.518	1053.5E6	366.3E6	522.196m	525.743m
2) T	3,5-DICHL...	6.401	5.956	1136.1E6	395.7E6	539.662	501.064
5) T	DICAMBA	7.373	6.927	2929.8E6	1143.0E6	522.990	524.503
6) T	MCP	7.541	7.022	279.1E6	91340869	65.943	52.870
7) T	MCPA	7.689	7.234	350.3E6	151.4E6	56.859m	55.523
8) T	DICHLORPROP	8.065	7.547	750.8E6	325.1E6	557.896	600.155
9) T	2,4-D	8.293	7.837	969.5E6	393.3E6	641.111	620.797m
10) T	Pentachlo...	8.602	8.264	8223.8E6	3160.9E6	418.957	426.671
11) T	2,4,5-TP ...	9.152	8.624	4371.1E6	2701.3E6	604.517	925.781 #
12) T	2,4,5-T	9.436	9.002	4194.0E6	1688.6E6	550.181	582.942
13) T	2,4-DB	9.988	9.507	517.8E6	211.7E6	356.259	559.664 #
14) T	DINOSEB	11.143	9.834	1733.5E6	660.3E6	328.741	324.126
15) T	Picloram	10.963	10.812	5224.2E6	2149.0E6	523.424	533.698
16) T	DCPA	11.411	10.764	4761.9E6	2166.2E6	450.509	481.897

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 13:28
Operator : DD\AJ
Sample : M3424-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

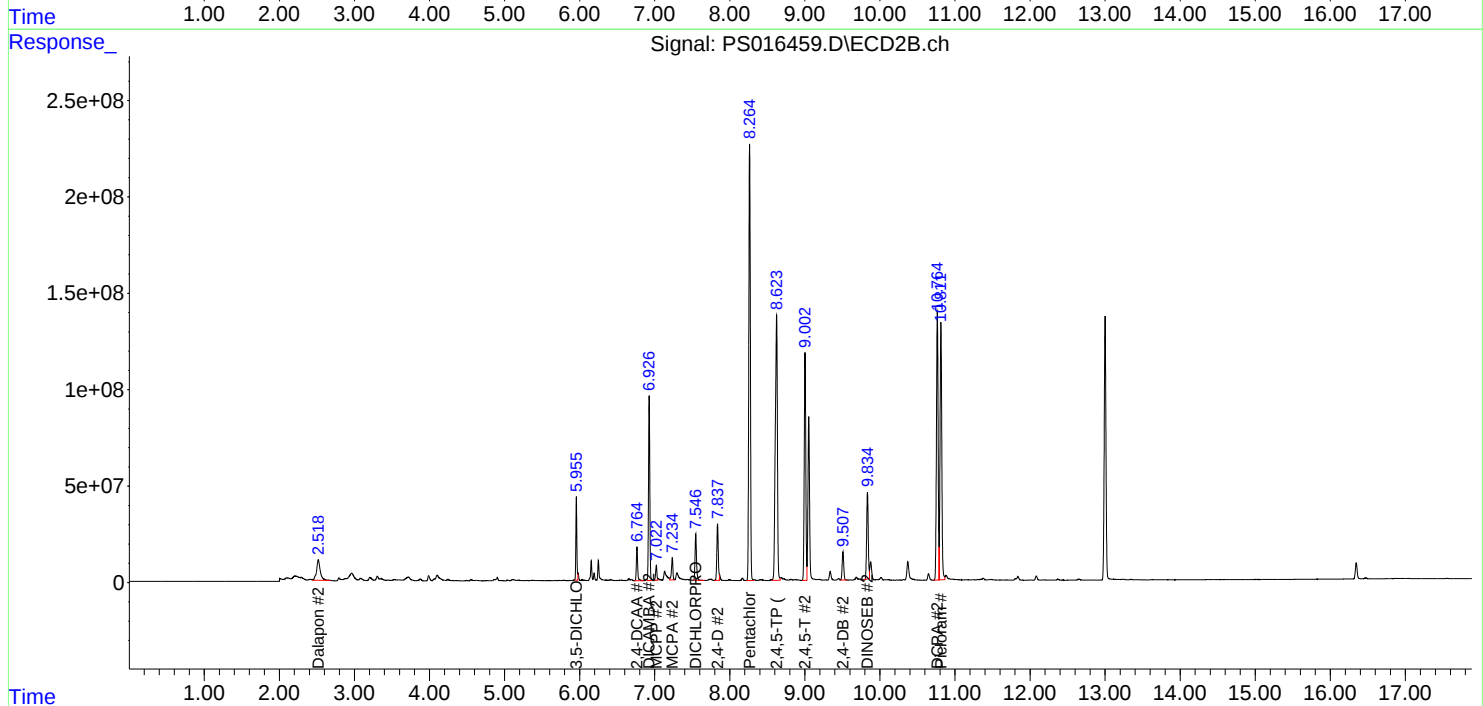
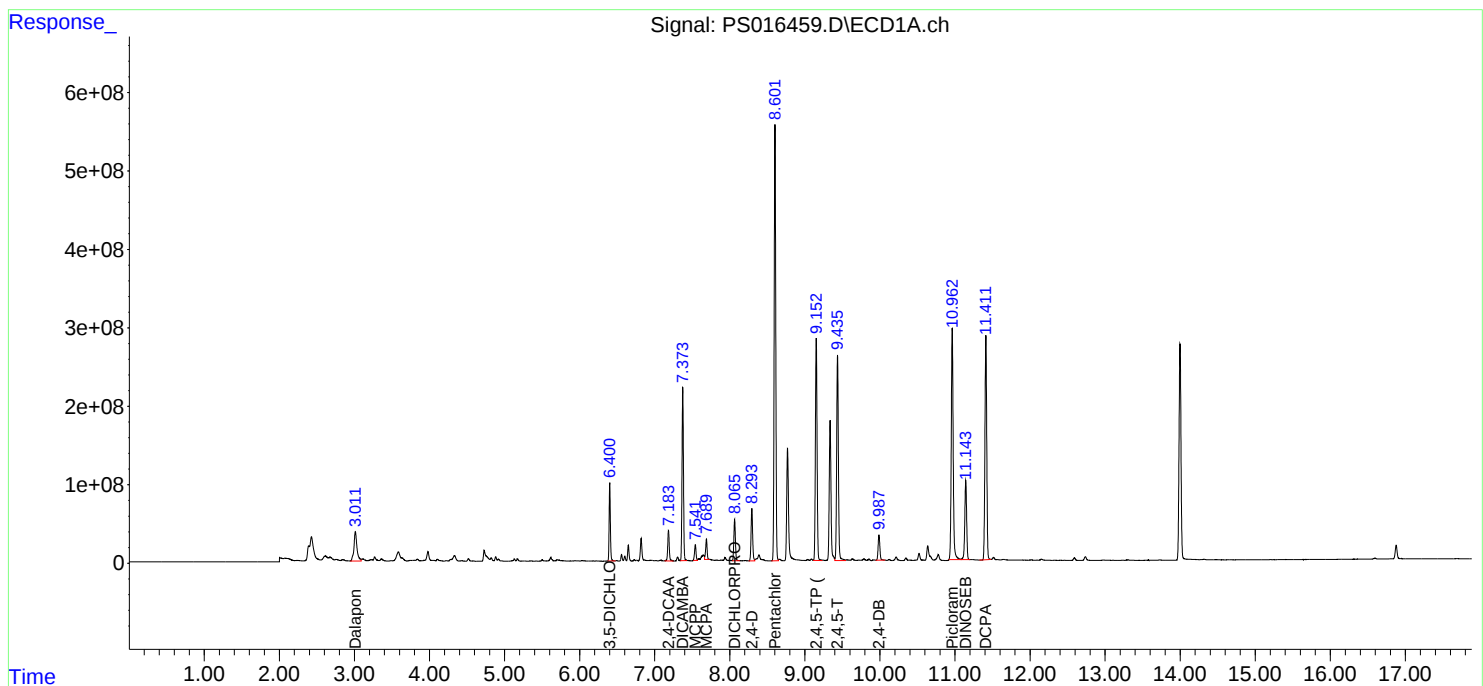
Instrument :
ECD_S
ClientSampled :
18NMS

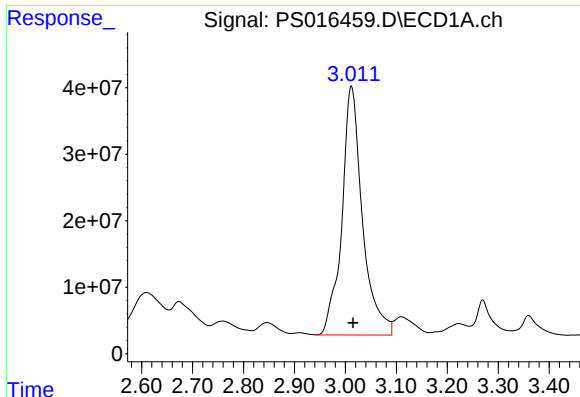
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:57:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
Quant Title : 8080.M
QLast Update : Mon Aug 02 14:10:19 2021
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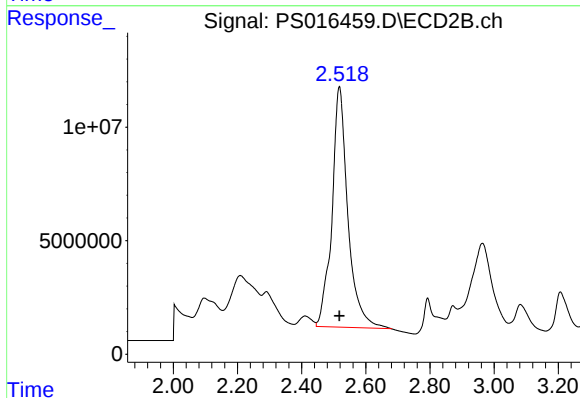
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: -0.004 min
Response: 1053544061
Conc: 522.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
18NMS

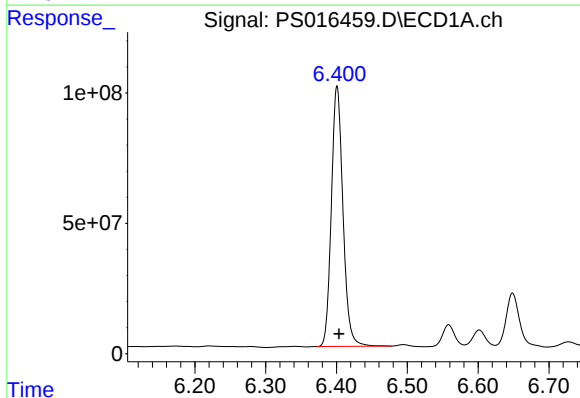
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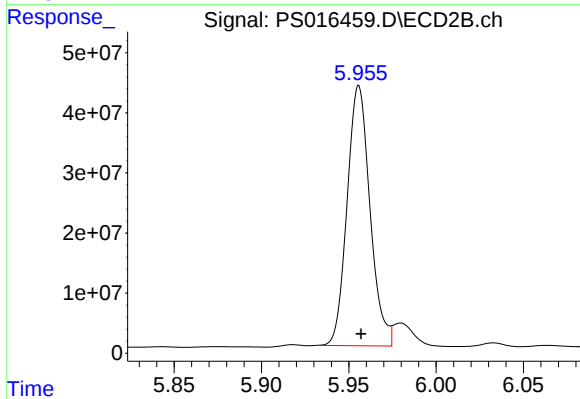
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 366254822
Conc: 525.74 ng/ml m



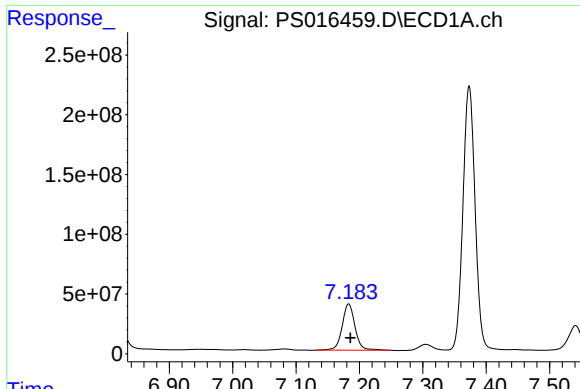
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 1136127922
Conc: 539.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 395667214
Conc: 501.06 ng/ml



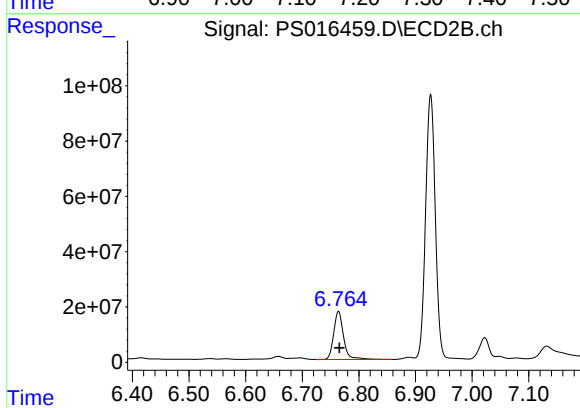
#4 2,4-DCAA

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 549391488
Conc: 373.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

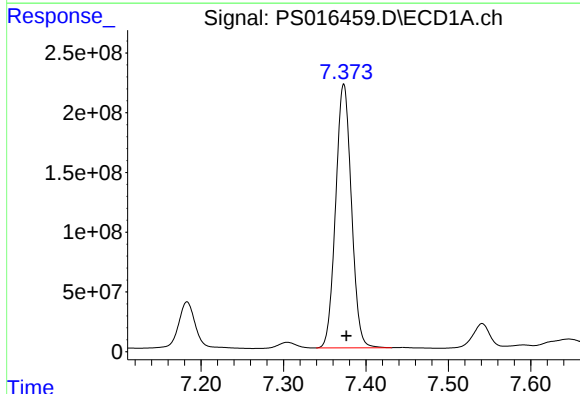
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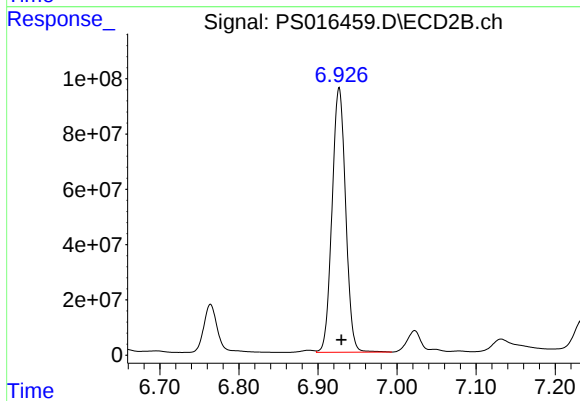
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 210714347
Conc: 403.96 ng/ml



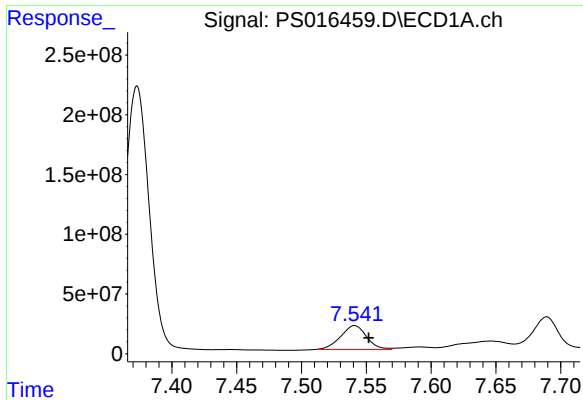
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.003 min
Response: 2929814418
Conc: 522.99 ng/ml



#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1142973224
Conc: 524.50 ng/ml



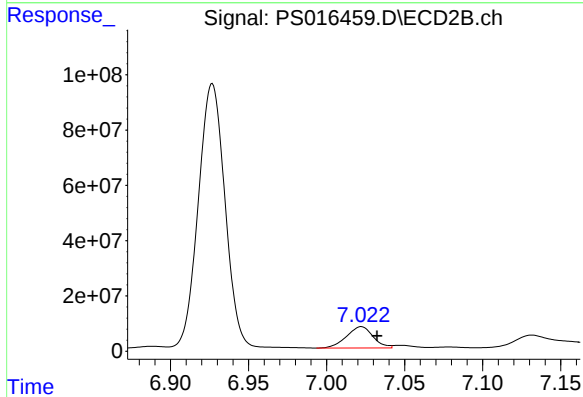
#6 MCPP

R.T.: 7.541 min
Delta R.T.: -0.011 min
Response: 279059019
Conc: 65.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

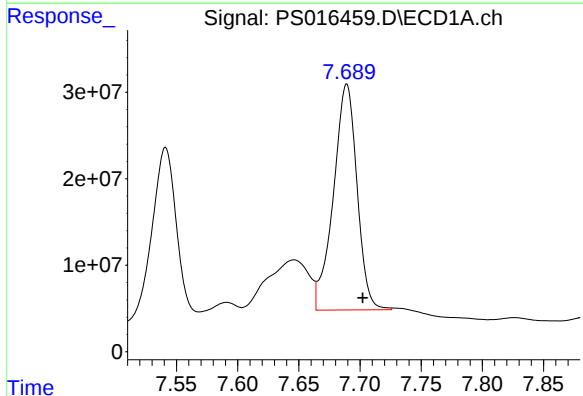
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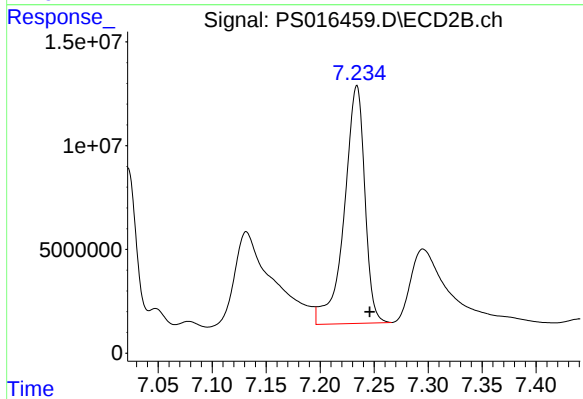
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.010 min
Response: 91340869
Conc: 52.87 ug/ml



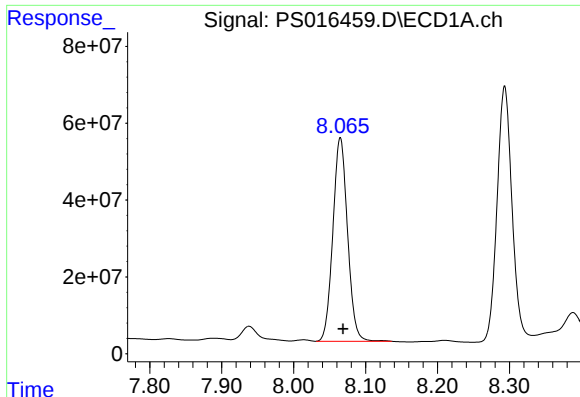
#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 350269795
Conc: 56.86 ug/ml m



#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.012 min
Response: 151351324
Conc: 55.52 ug/ml



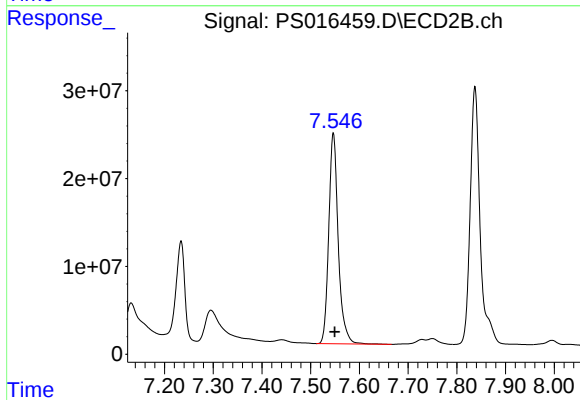
#8 DICHLORPROP

R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 750795485
Conc: 557.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

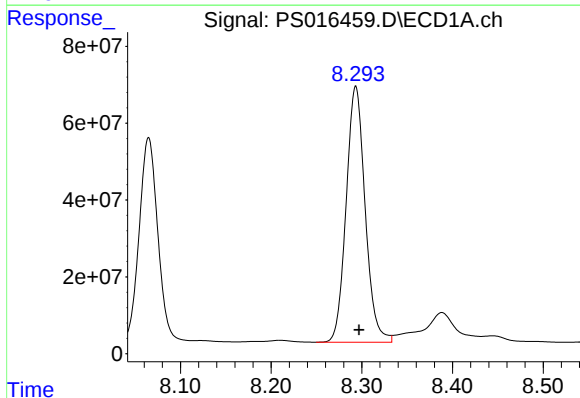
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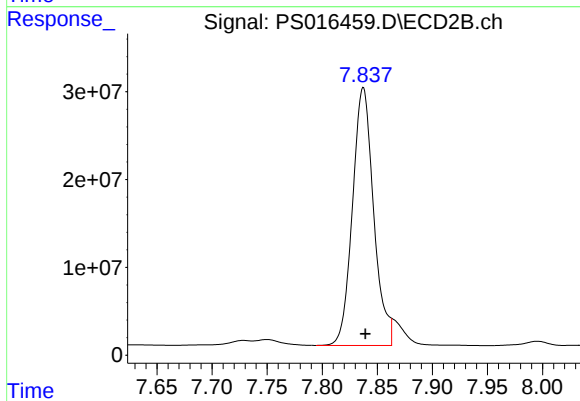
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 325139436
Conc: 600.16 ng/ml



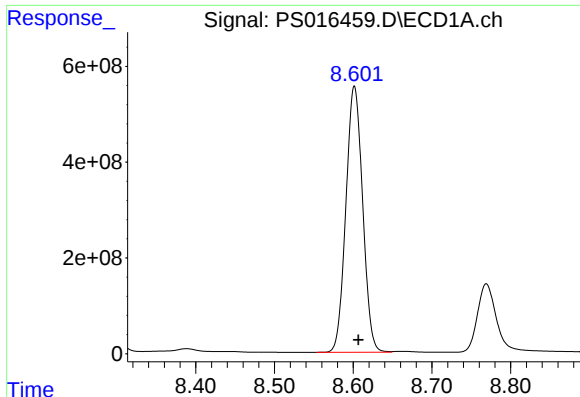
#9 2,4-D

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 969480054
Conc: 641.11 ng/ml



#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.002 min
Response: 393321078
Conc: 620.80 ng/ml m



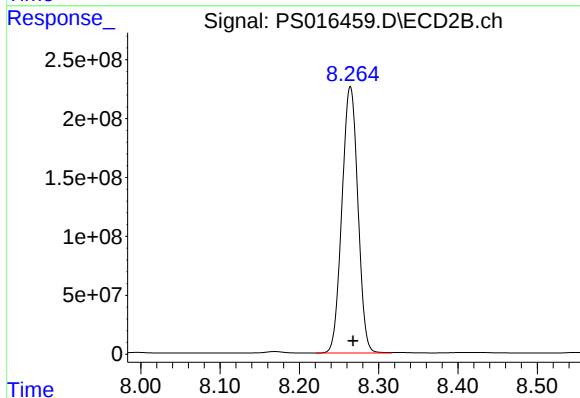
#10 Pentachlorophenol

R.T.: 8.602 min
Delta R.T.: -0.005 min
Response: 8223780632
Conc: 418.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

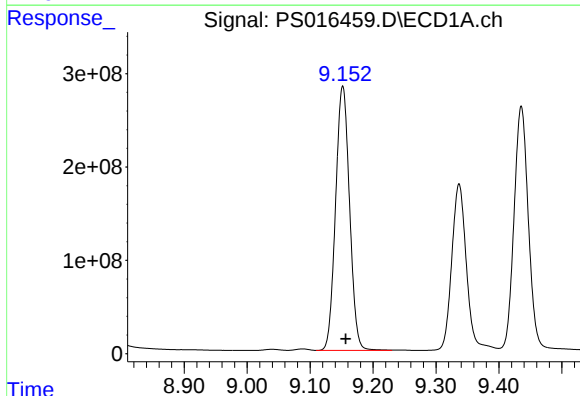
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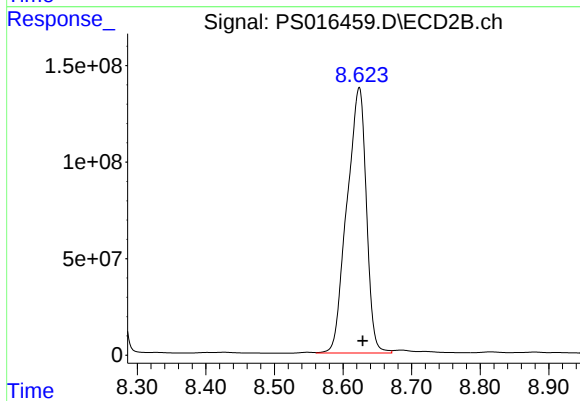
#10 Pentachlorophenol

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 3160853788
Conc: 426.67 ng/ml



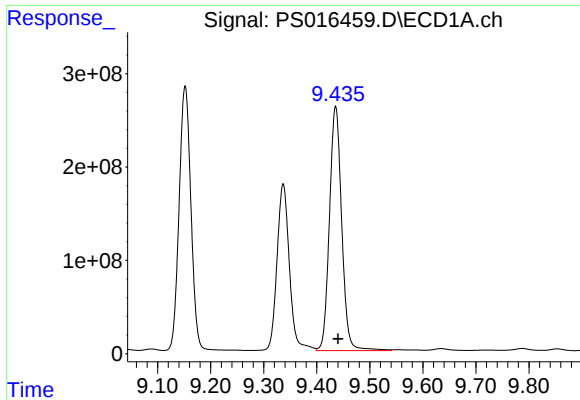
#11 2,4,5-TP (SILVEX)

R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 4371143868
Conc: 604.52 ng/ml



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

R.T.: 8.624 min
Delta R.T.: -0.005 min
Response: 2701283333
Conc: 925.78 ng/ml



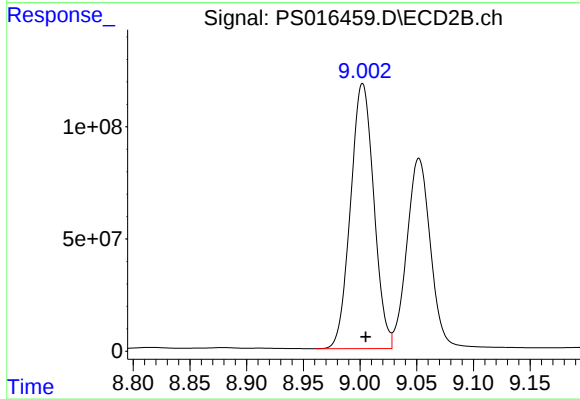
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 4193994205
Conc: 550.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

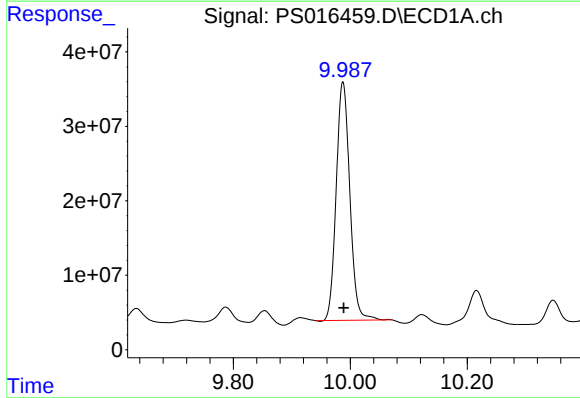
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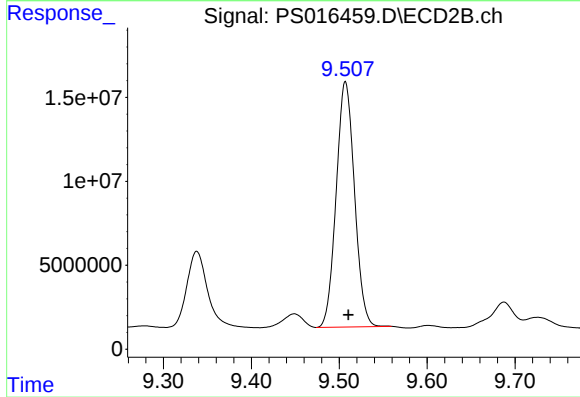
#12 2,4,5-T

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 1688562502
Conc: 582.94 ng/ml



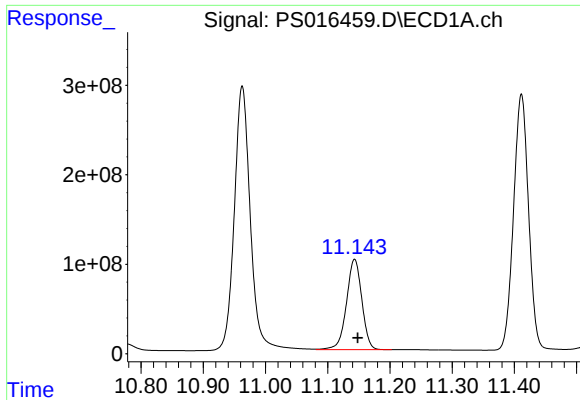
#13 2,4-DB

R.T.: 9.988 min
Delta R.T.: -0.001 min
Response: 517799741
Conc: 356.26 ng/ml



#13 2,4-DB

R.T.: 9.507 min
Delta R.T.: -0.003 min
Response: 211721830
Conc: 559.66 ng/ml



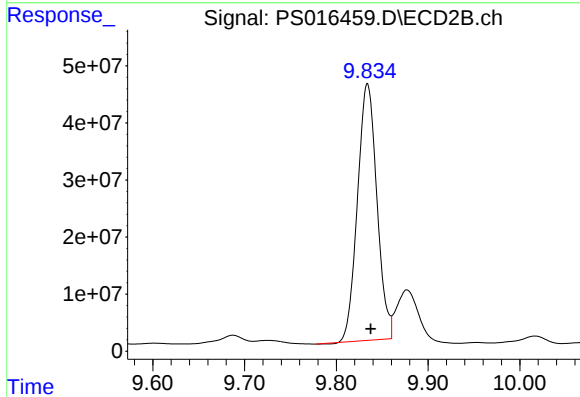
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 1733533863
Conc: 328.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

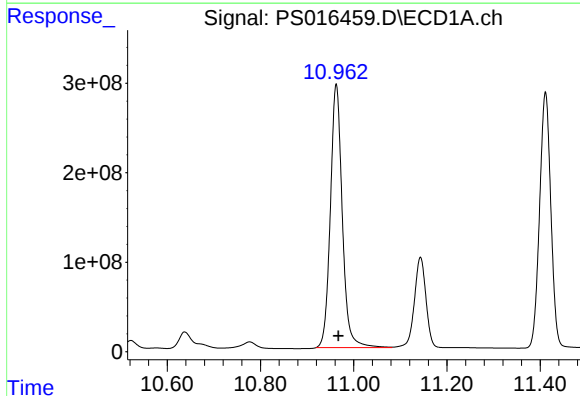
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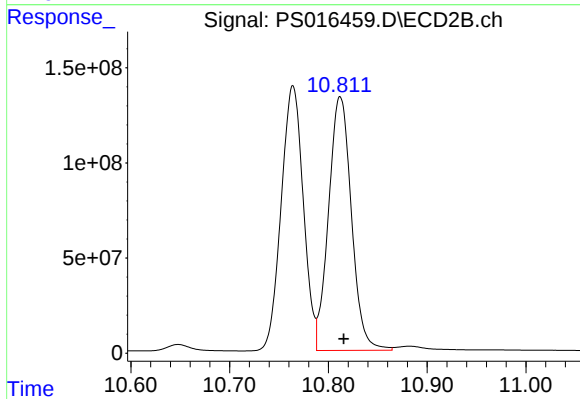
#14 DINOSEB

R.T.: 9.834 min
Delta R.T.: -0.004 min
Response: 660347377
Conc: 324.13 ng/ml



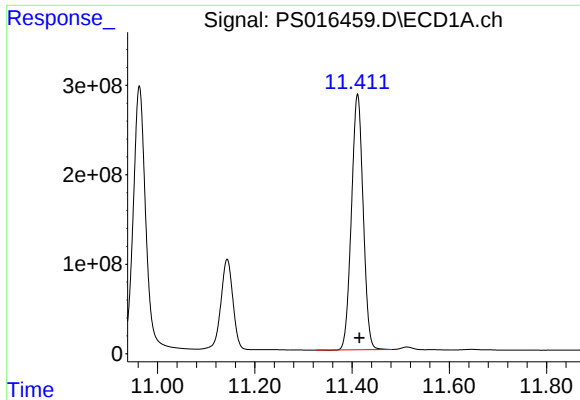
#15 Picloram

R.T.: 10.963 min
Delta R.T.: -0.004 min
Response: 5224202993
Conc: 523.42 ng/ml



#15 Picloram

R.T.: 10.812 min
Delta R.T.: -0.004 min
Response: 2149005672
Conc: 533.70 ng/ml



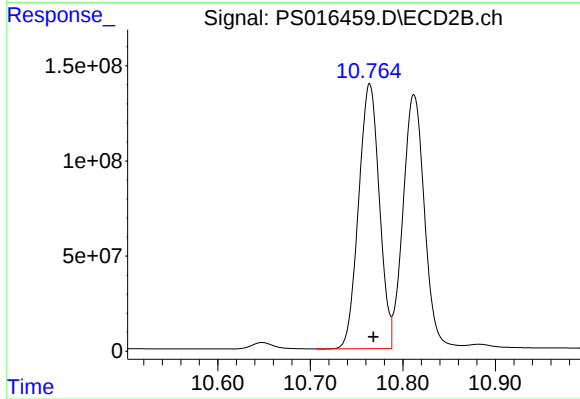
#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.004 min
Response: 4761944392
Conc: 450.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
18NMS

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#16 DCPA

R.T.: 10.764 min
Delta R.T.: -0.004 min
Response: 2166179629
Conc: 481.90 ng/ml