

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 23:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/23/2024
 Supervised By : Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:33:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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 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	7.311	7.800	1782.4E6	1249.9E6	724.424	704.980
Target Compounds							
1) T	Dalapon	2.672	2.718	2523.4E6	1851.5E6	665.126	653.797
2) T	3,5-DICHL...	6.471	6.743	2273.6E6	1647.6E6	674.100m	679.034
3) T	4-Nitroph...	7.112	7.324	1071.2E6	760.1E6	660.283	632.338
5) T	DICAMBA	7.501	8.002	6974.3E6	5335.2E6	692.411	673.508
6) T	MCP	7.684	8.103	503.0E6	381.7E6	68.497m	68.625
7) T	MCPA	7.835	8.350	747.5E6	542.0E6	69.569	66.802
8) T	DICHLORPROP	8.212	8.720	2014.7E6	1371.3E6	686.207	653.306
9) T	2,4-D	8.445	9.052	2272.6E6	1511.9E6	698.646	657.957
10) T	Pentachlo...	8.744	9.583	29654.4E6	19957.1E6	721.985	665.178
11) T	2,4,5-TP ...	9.326	9.959	11926.1E6	8048.6E6	709.311m	665.639
12) T	2,4,5-T	9.621	10.380	12525.2E6	8121.3E6	713.996	665.127
13) T	2,4-DB	10.198	10.946	1783.5E6	1038.1E6	714.178	649.780
14) T	DINOSEB	11.419	11.325	7956.3E6	5408.2E6	709.767	658.474
15) T	Picloram	11.222	12.424	16511.9E6	11897.1E6	711.456	648.995
16) T	DCPA	11.708	12.370	13967.0E6	9615.4E6	717.314	646.444

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

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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

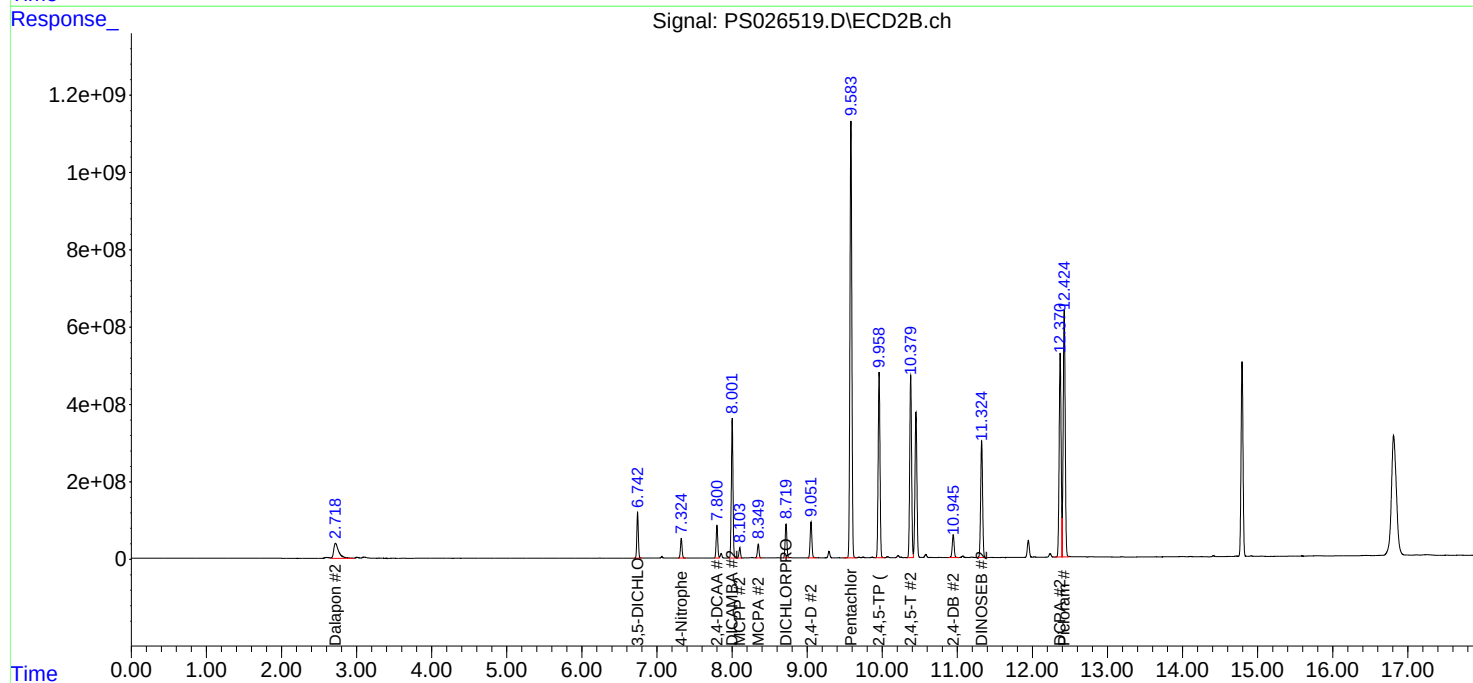
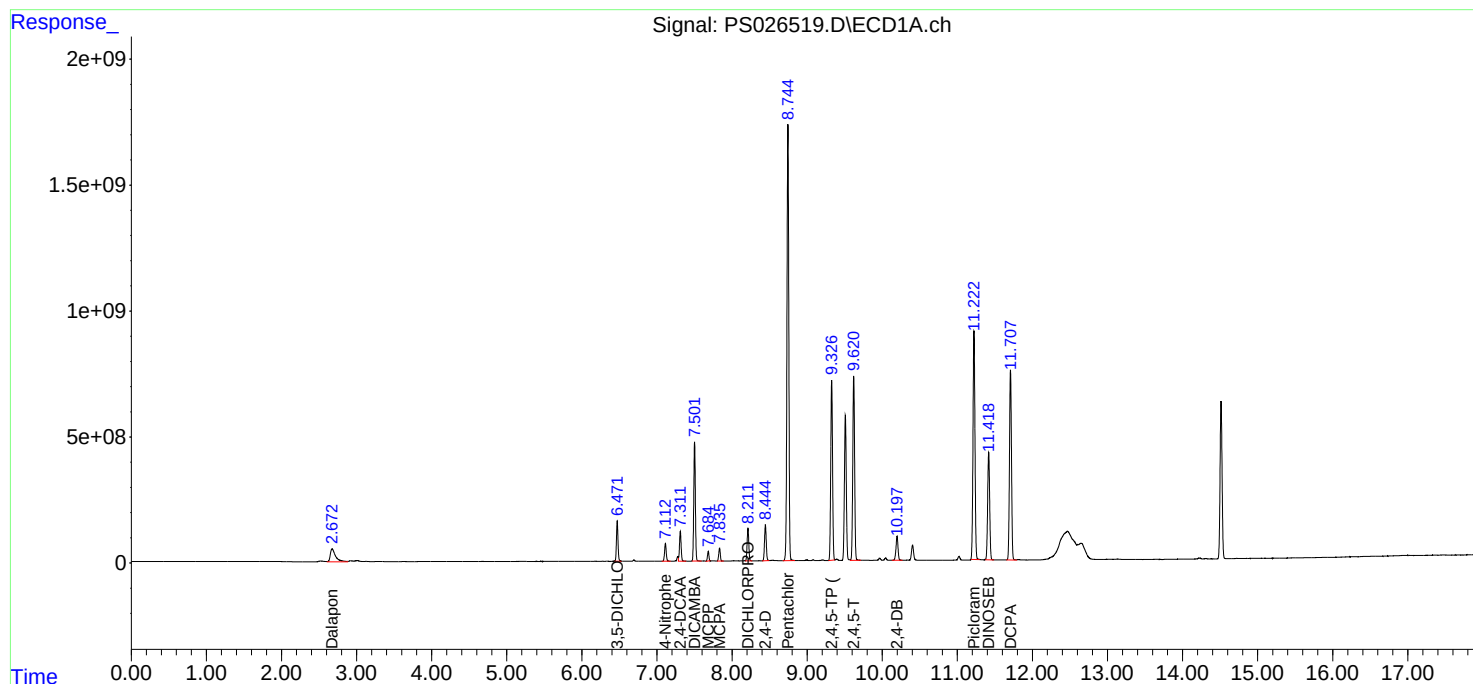
Instrument :
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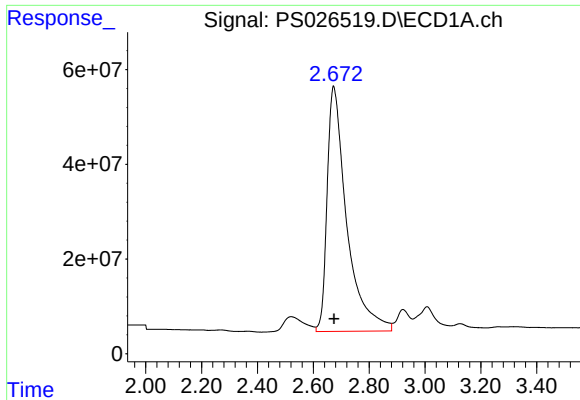
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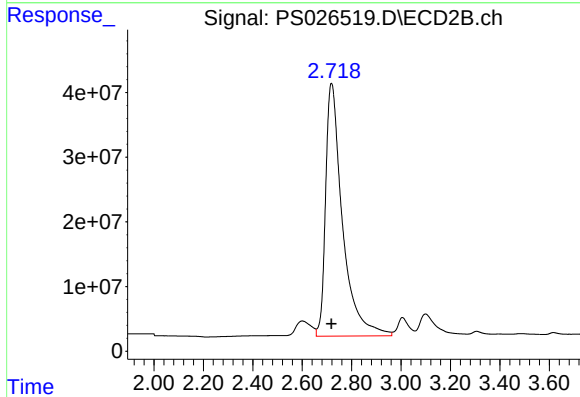
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 2523428779
Conc: 665.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

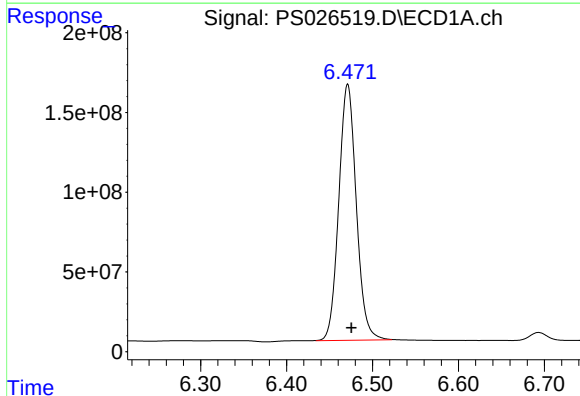
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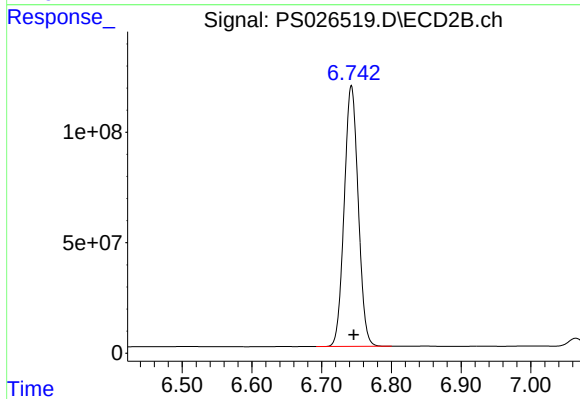
#1 Dalapon

R.T.: 2.718 min
Delta R.T.: 0.000 min
Response: 1851450182
Conc: 653.80 ng/ml



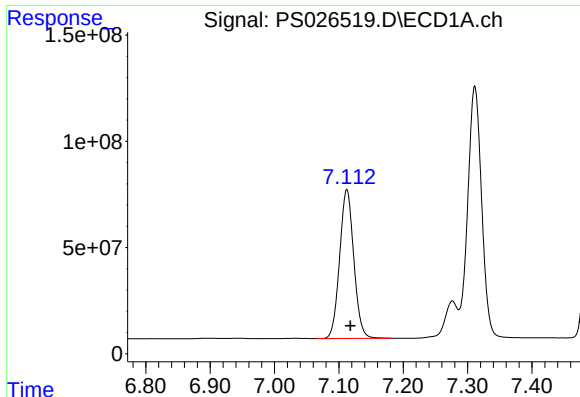
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 2273619624
Conc: 674.10 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 1647604968
Conc: 679.03 ng/ml



#3 4-Nitrophenol

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 1071164264
Conc: 660.28 ng/ml

Instrument :

ECD_S

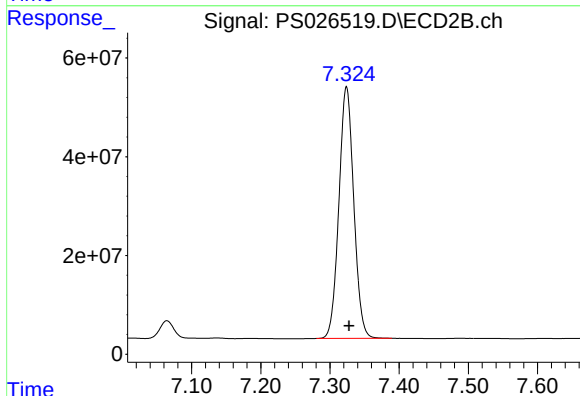
ClientSampleId :

HSTDCCC750

Manual Integrations

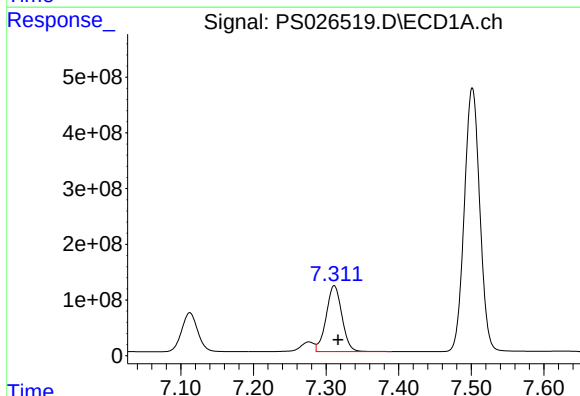
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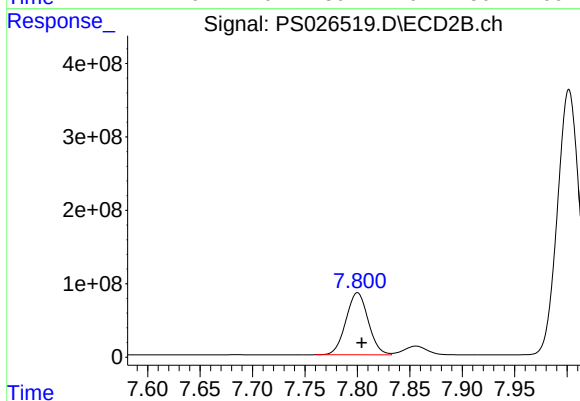
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 760143255
Conc: 632.34 ng/ml



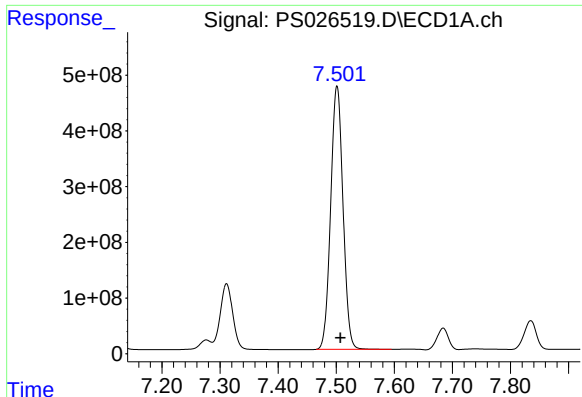
#4 2,4-DCAA

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 1782371763
Conc: 724.42 ng/ml



#4 2,4-DCAA

R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 1249908209
Conc: 704.98 ng/ml



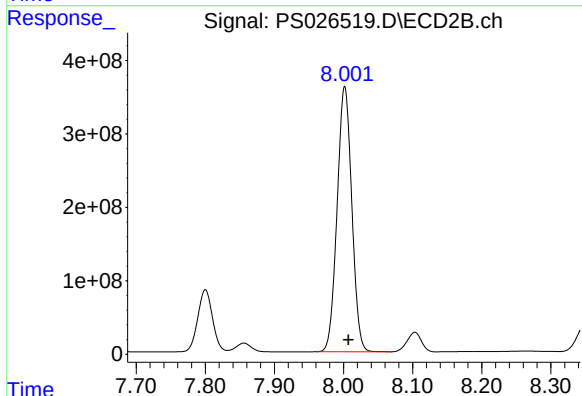
#5 DICAMBA

R.T.: 7.501 min
Delta R.T.: -0.006 min
Response: 6974298494
Conc: 692.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

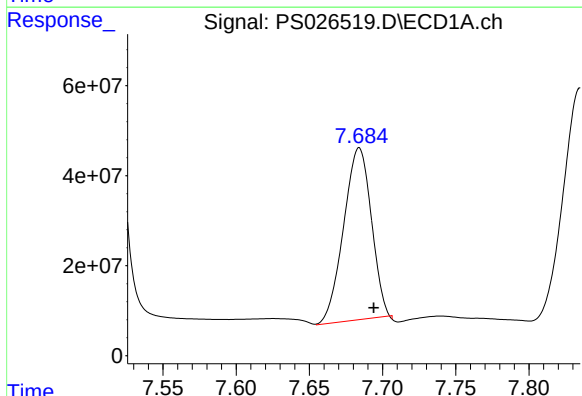
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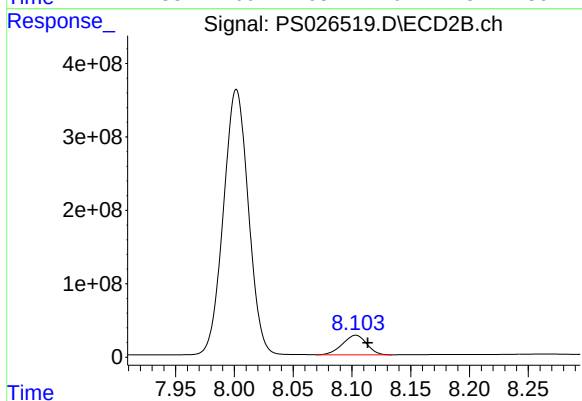
#5 DICAMBA

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 5335226346
Conc: 673.51 ng/ml



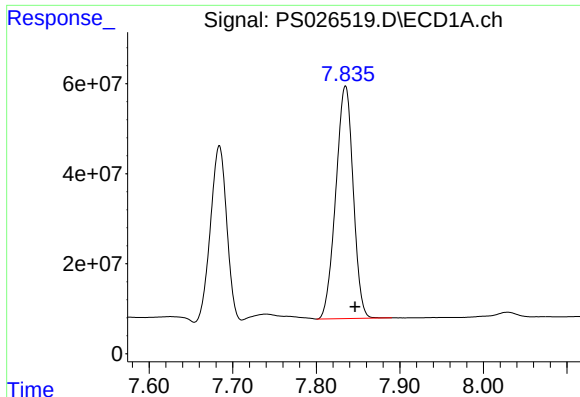
#6 MCP

R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 503002865
Conc: 68.50 ug/ml m



#6 MCP

R.T.: 8.103 min
Delta R.T.: -0.010 min
Response: 381675558
Conc: 68.63 ug/ml



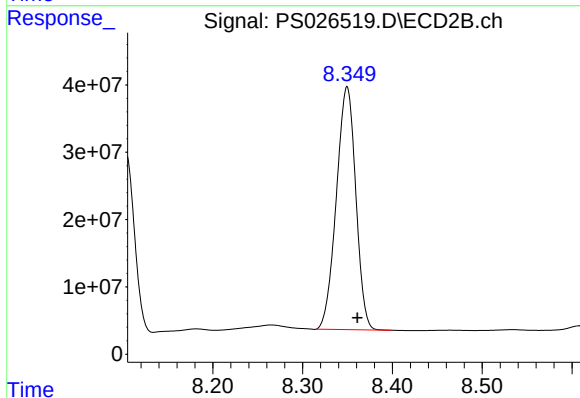
#7 MCPA

R.T.: 7.835 min
Delta R.T.: -0.011 min
Response: 747539215
Conc: 69.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

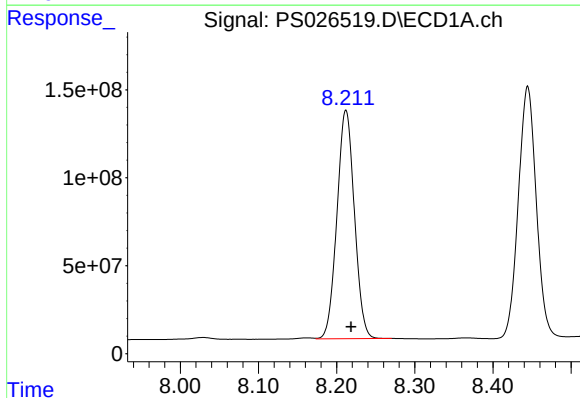
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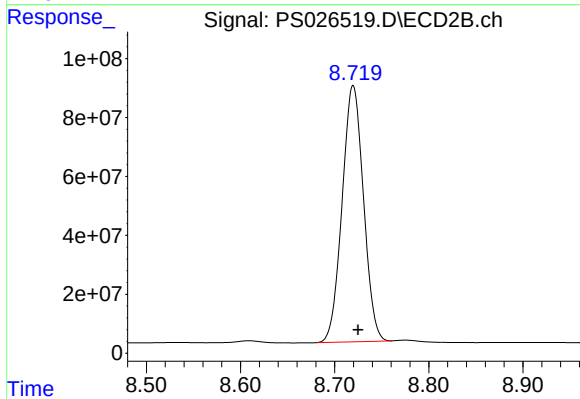
#7 MCPA

R.T.: 8.350 min
Delta R.T.: -0.011 min
Response: 541977900
Conc: 66.80 ug/ml



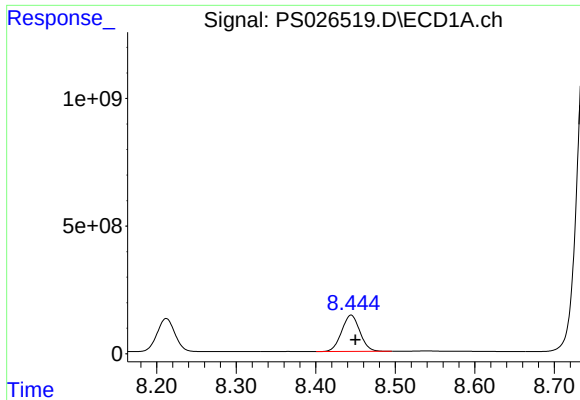
#8 DICHLORPROP

R.T.: 8.212 min
Delta R.T.: -0.007 min
Response: 2014671482
Conc: 686.21 ng/ml



#8 DICHLORPROP

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 1371342522
Conc: 653.31 ng/ml



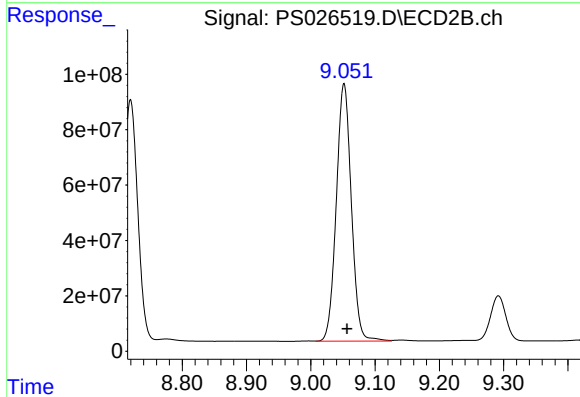
#9 2,4-D

R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 2272625134
Conc: 698.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

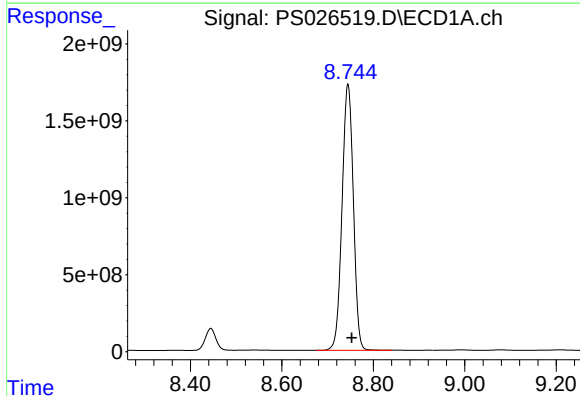
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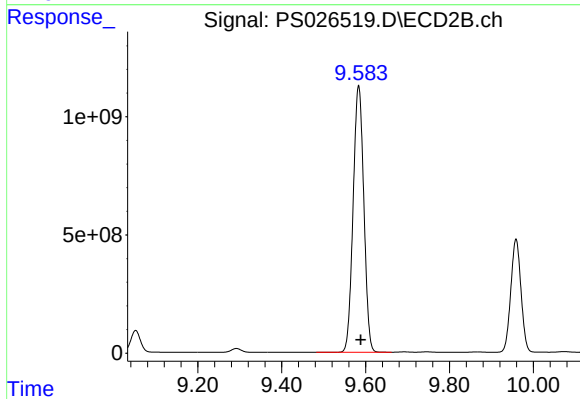
#9 2,4-D

R.T.: 9.052 min
Delta R.T.: -0.005 min
Response: 1511891925
Conc: 657.96 ng/ml



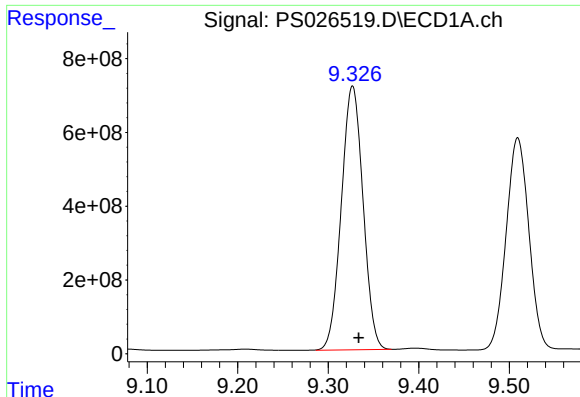
#10 Pentachlorophenol

R.T.: 8.744 min
Delta R.T.: -0.008 min
Response: 29654386946
Conc: 721.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 19957109214
Conc: 665.18 ng/ml



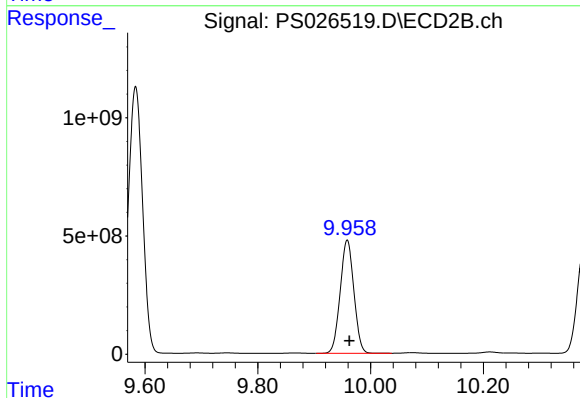
#11 2,4,5-TP (SILVEX)

R.T.: 9.326 min
Delta R.T.: -0.007 min
Response: 11926096485
Conc: 709.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

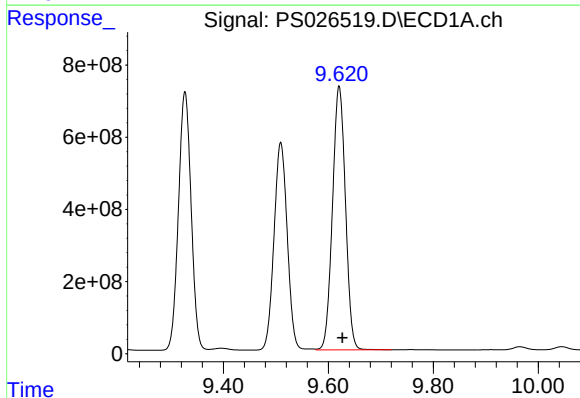
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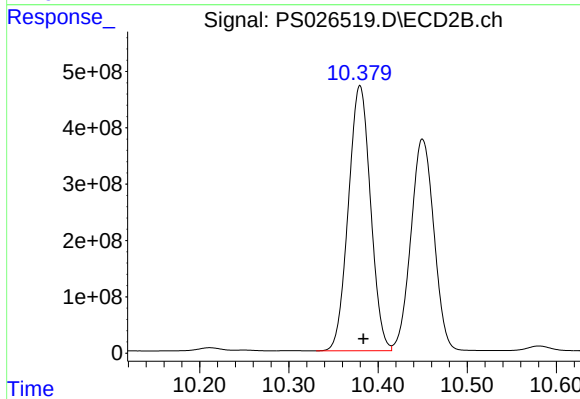
#11 2,4,5-TP (SILVEX)

R.T.: 9.959 min
Delta R.T.: -0.004 min
Response: 8048556373
Conc: 665.64 ng/ml



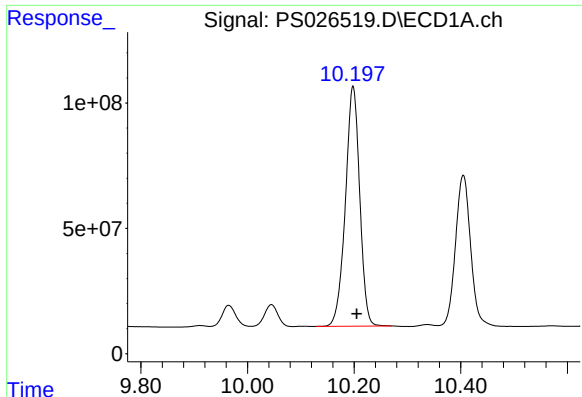
#12 2,4,5-T

R.T.: 9.621 min
Delta R.T.: -0.006 min
Response: 12525198759
Conc: 714.00 ng/ml



#12 2,4,5-T

R.T.: 10.380 min
Delta R.T.: -0.004 min
Response: 8121292182
Conc: 665.13 ng/ml



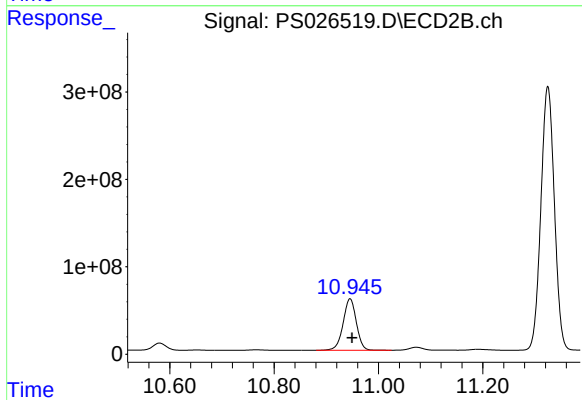
#13 2,4-DB

R.T.: 10.198 min
Delta R.T.: -0.007 min
Response: 1783509651
Conc: 714.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
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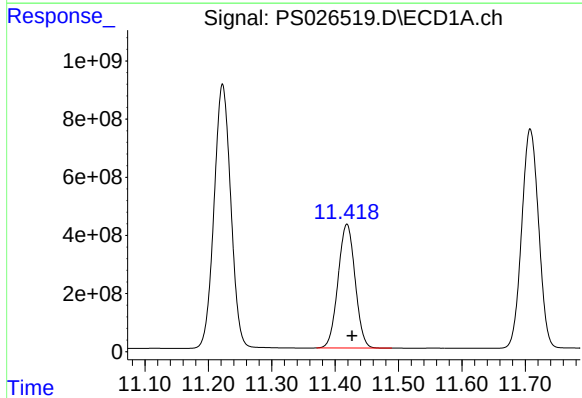
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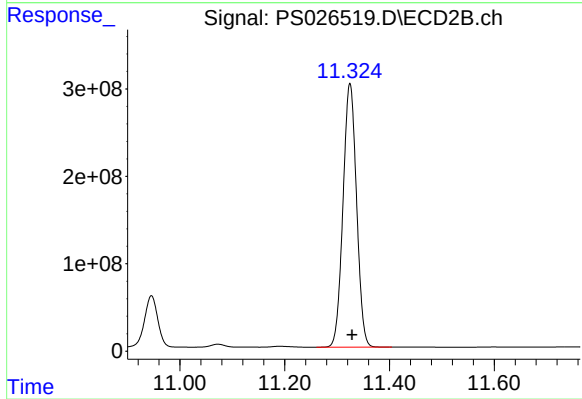
#13 2,4-DB

R.T.: 10.946 min
Delta R.T.: -0.004 min
Response: 1038115290
Conc: 649.78 ng/ml



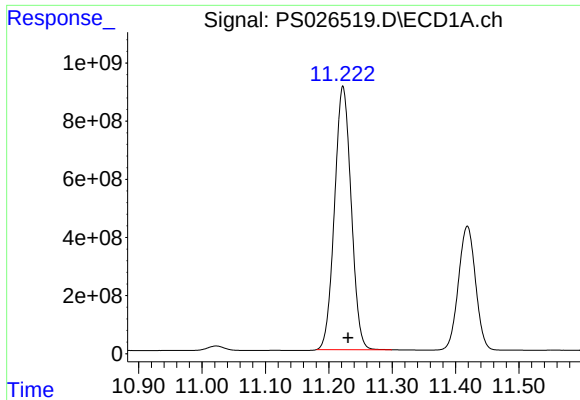
#14 DINOSEB

R.T.: 11.419 min
Delta R.T.: -0.008 min
Response: 7956282010
Conc: 709.77 ng/ml



#14 DINOSEB

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 5408176579
Conc: 658.47 ng/ml



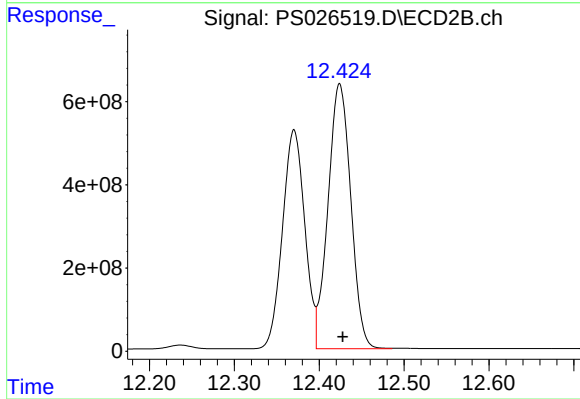
#15 Picloram

R.T.: 11.222 min
Delta R.T.: -0.008 min
Response: 16511886567
Conc: 711.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

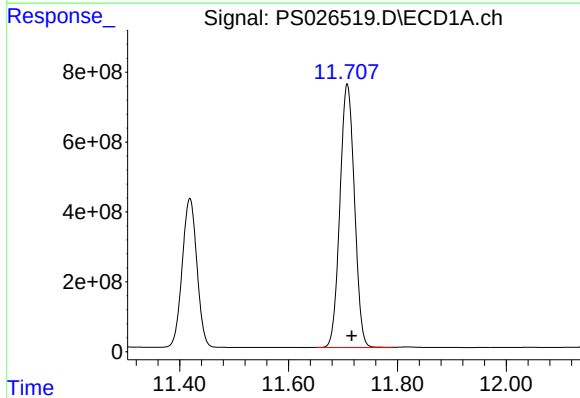
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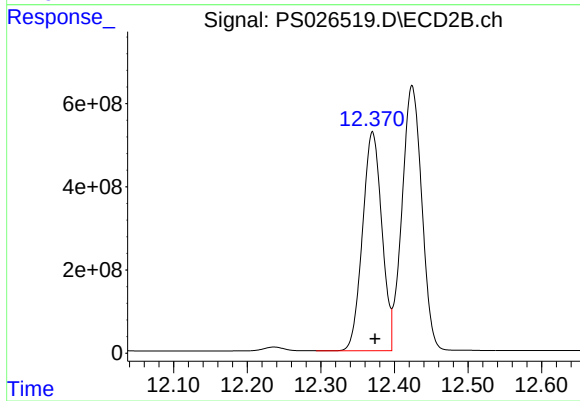
#15 Picloram

R.T.: 12.424 min
Delta R.T.: -0.004 min
Response: 11897123659
Conc: 649.00 ng/ml



#16 DCPA

R.T.: 11.708 min
Delta R.T.: -0.008 min
Response: 13967041962
Conc: 717.31 ng/ml



#16 DCPA

R.T.: 12.370 min
Delta R.T.: -0.003 min
Response: 9615356305
Conc: 646.44 ng/ml