

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110421\
 Data File : PS017345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2021 19:17
 Operator : DD\AJ
 Sample : M4472-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2-KDMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/08/2021
 Supervised By :mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 17:11:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.147	6.736	635.2E6	281.7E6	415.588	482.039
Target Compounds							
1) T	Dalapon	2.989	2.497	585.7E6	151.4E6	269.734	234.021m
2) T	3,5-DICHL...	6.373	5.935	681.0E6	257.3E6	315.445	296.300m
3) T	4-Nitroph...	6.978	6.363	238.1E6	95040687	272.996	294.842
5) T	DICAMBA	7.337	6.896	1800.9E6	773.6E6	300.664	303.831
6) T	MCPD	7.503	6.989	136.0E6	59759365	30.431	29.674
7) T	MCPA	7.651	7.198	199.4E6	98557732	32.316	33.292
8) T	DICHLORPROP	8.028	7.513	511.7E6	188.4E6	341.245	293.031
9) T	2,4-D	8.257	7.804	582.1E6	264.1E6	328.654	350.961
10) T	Pentachlo...	8.561	8.227	6317.2E6	2509.5E6	304.473	307.358
11) T	2,4,5-TP ...	9.111	8.587	2524.7E6	1087.0E6	310.437	315.339m
12) T	2,4,5-T	9.395	8.965	2417.1E6	1005.5E6	300.923	317.251
13) T	2,4-DB	9.945	9.469	347.0E6	113.5E6	230.672	273.649
14) T	DINOSEB	11.095	9.794	268.8E6	163.9E6	47.451	74.266 #
15) T	Picloram	10.918	10.773	3738.8E6	1310.0E6	350.026	342.064
16) T	DCPA	11.364	10.724	3083.2E6	1523.8E6	302.744	357.080

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

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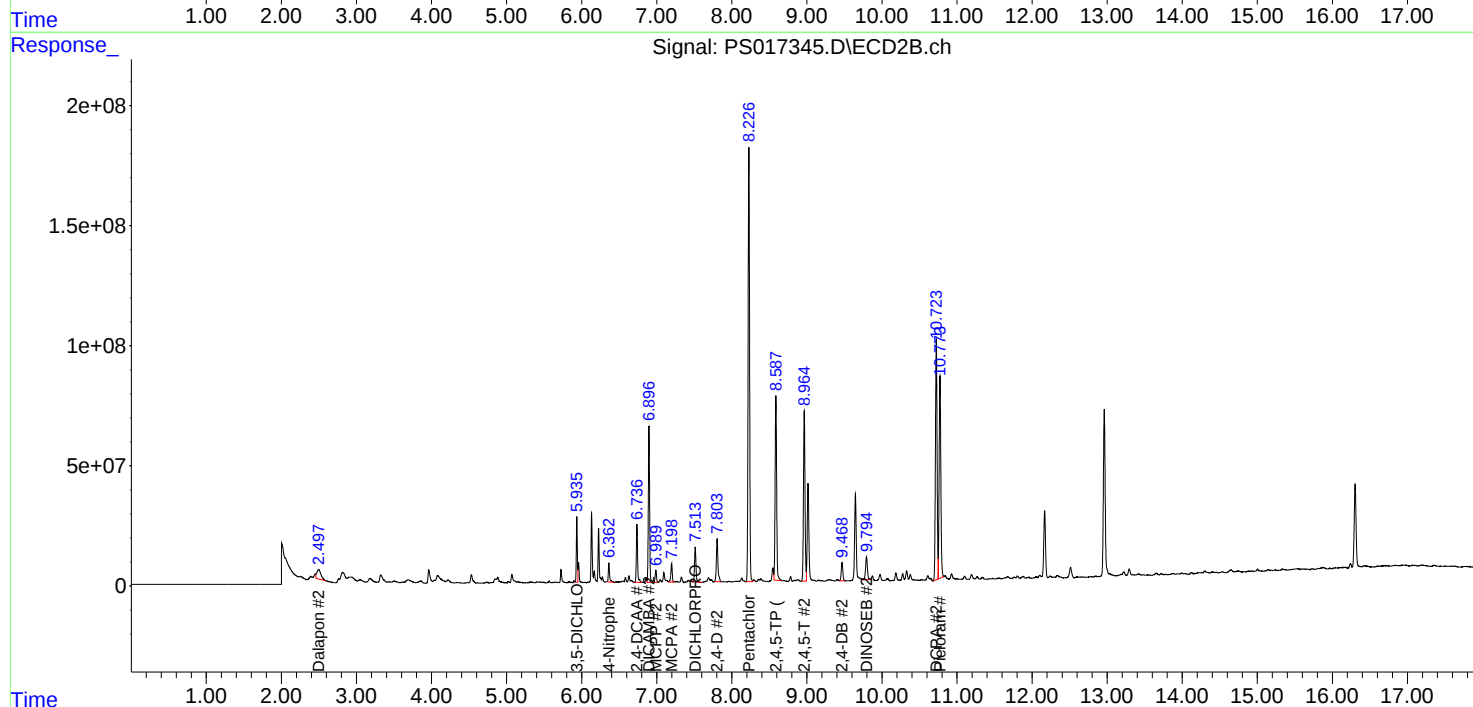
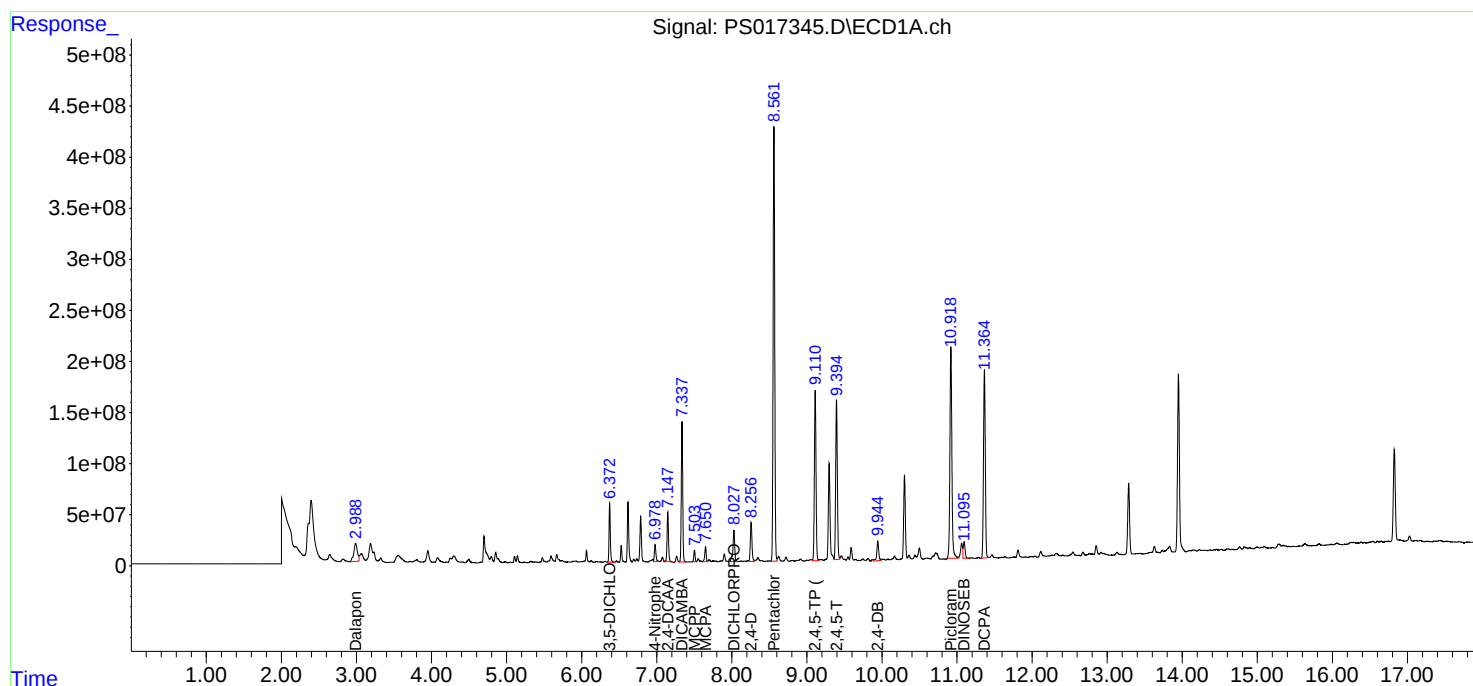
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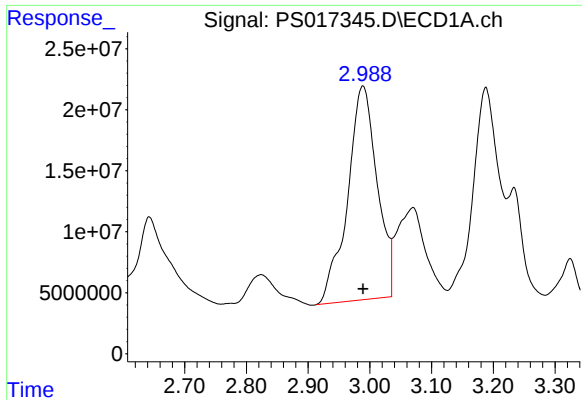
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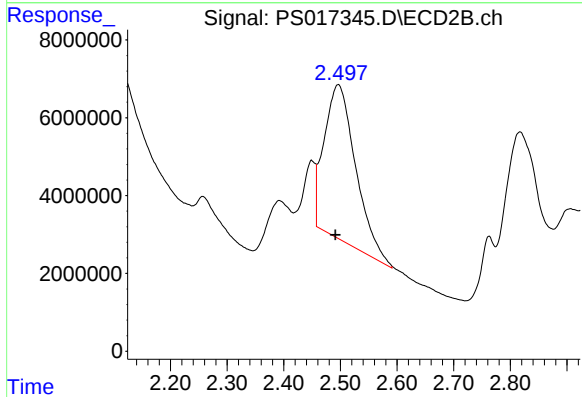
#1 Dalapon

R.T.: 2.989 min
Delta R.T.: 0.000 min
Response: 585703279
Conc: 269.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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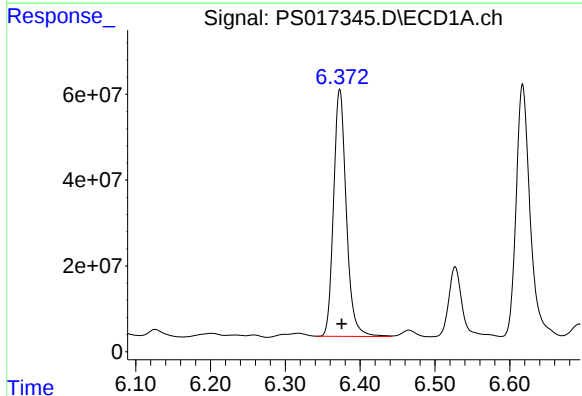
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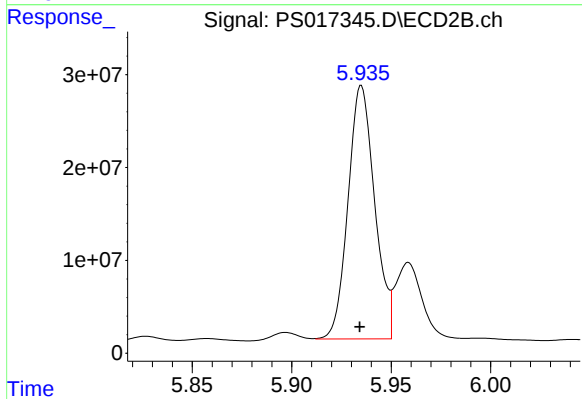
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: 0.006 min
Response: 151422061
Conc: 234.02 ng/ml m



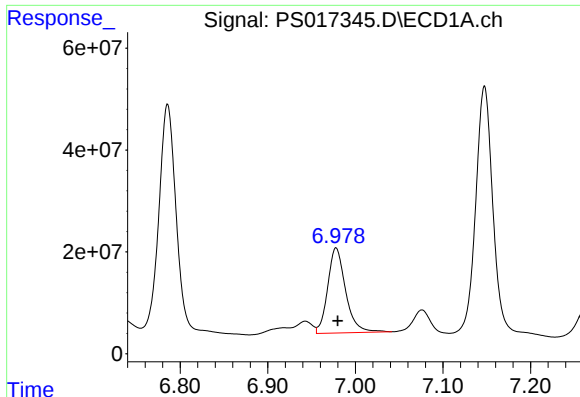
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 680950896
Conc: 315.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 257346253
Conc: 296.30 ng/ml m



#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 238095025
Conc: 273.00 ng/ml

Instrument :

ECD_S

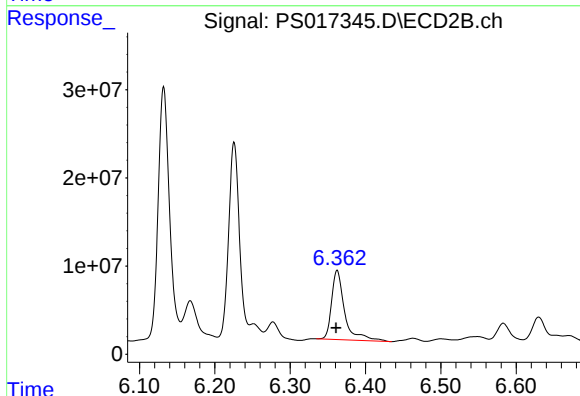
ClientSampleId :

WC-2-KDMSD

Manual Integrations

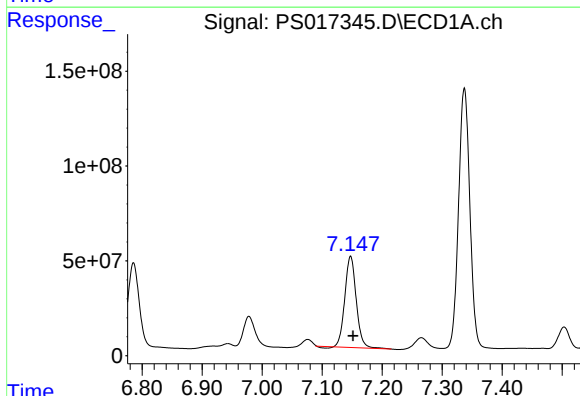
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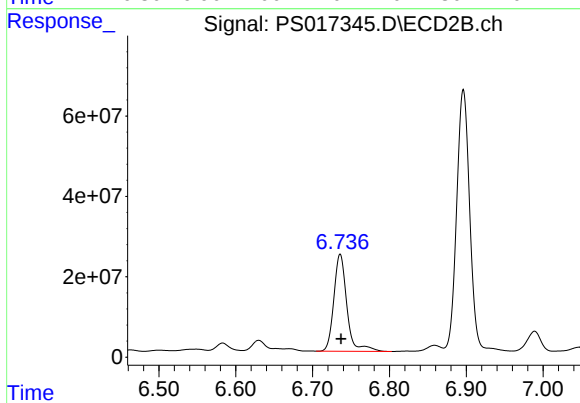
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.002 min
Response: 95040687
Conc: 294.84 ng/ml



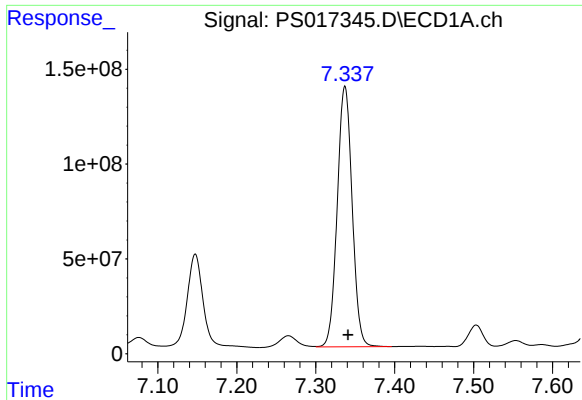
#4 2,4-DCAA

R.T.: 7.147 min
Delta R.T.: -0.004 min
Response: 635209097
Conc: 415.59 ng/ml



#4 2,4-DCAA

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 281723569
Conc: 482.04 ng/ml



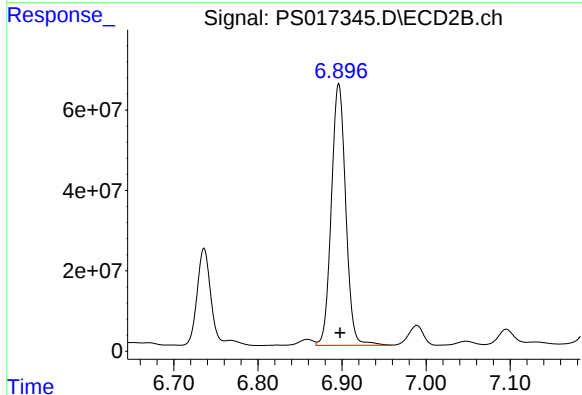
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 1800898068
Conc: 300.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMSD

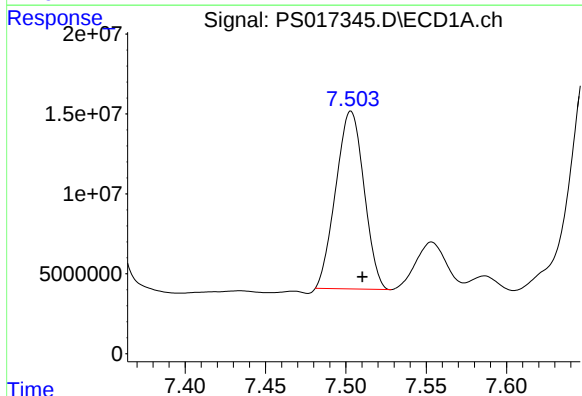
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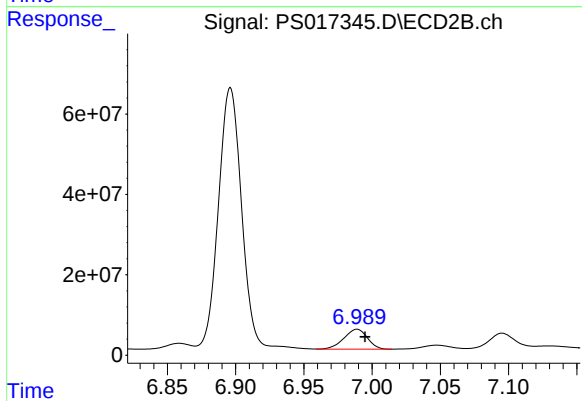
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 773573827
Conc: 303.83 ng/ml



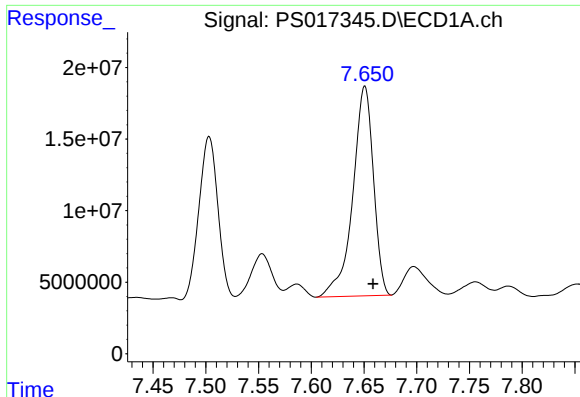
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.007 min
Response: 136040366
Conc: 30.43 ug/ml



#6 MCP

R.T.: 6.989 min
Delta R.T.: -0.006 min
Response: 59759365
Conc: 29.67 ug/ml



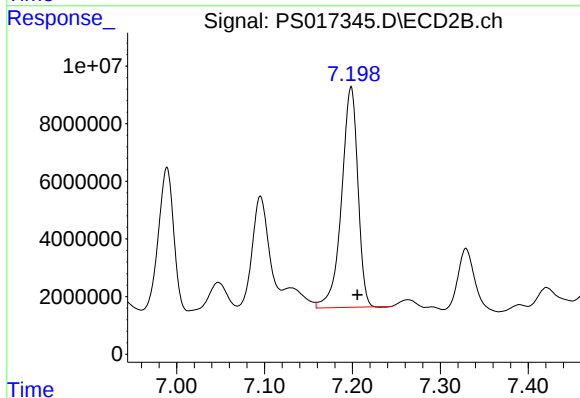
#7 MCPA

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 199372884
Conc: 32.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2-KDMSD

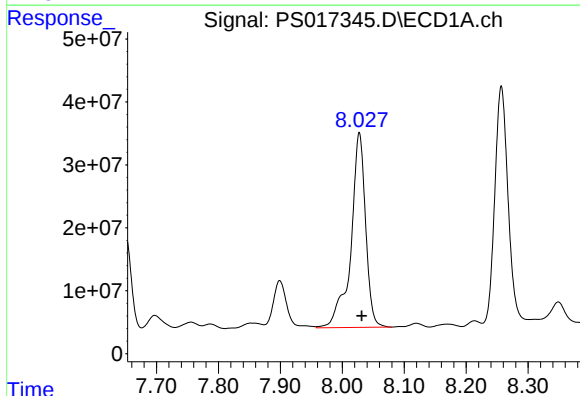
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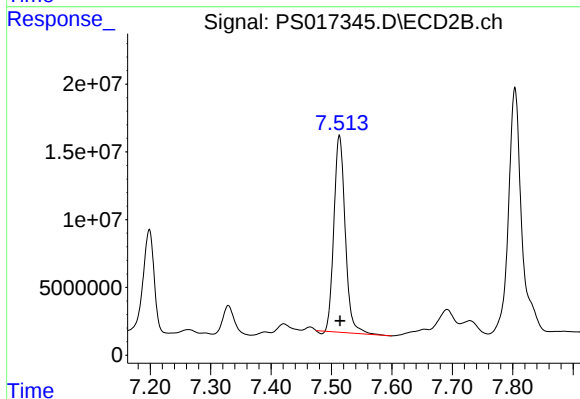
#7 MCPA

R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 98557732
Conc: 33.29 ug/ml



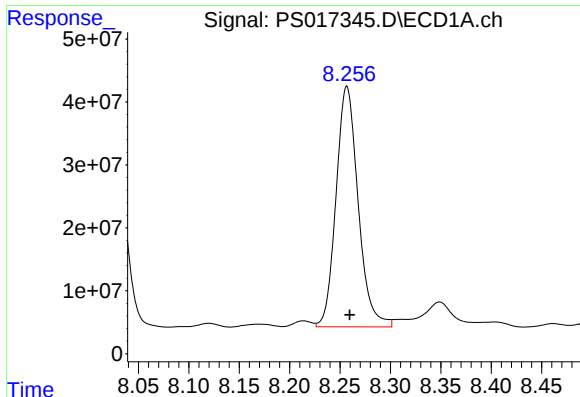
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 511660520
Conc: 341.25 ng/ml



#8 DICHLORPROP

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 188446771
Conc: 293.03 ng/ml



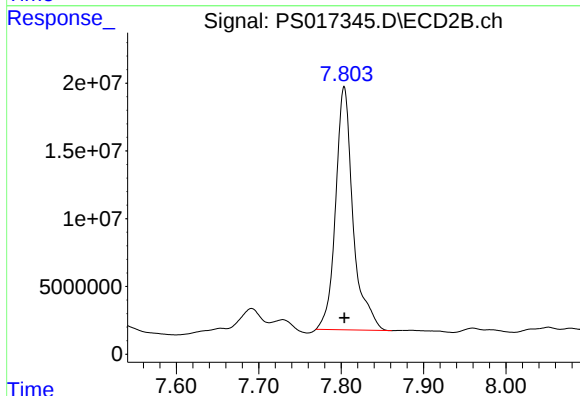
#9 2,4-D

R.T.: 8.257 min
Delta R.T.: -0.003 min
Response: 582112486
Conc: 328.65 ng/ml

Instrument :
ECD_S
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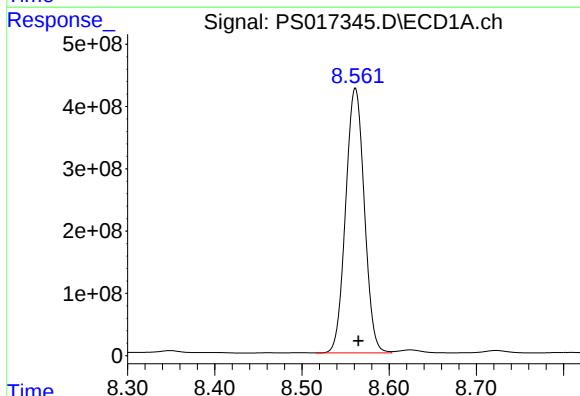
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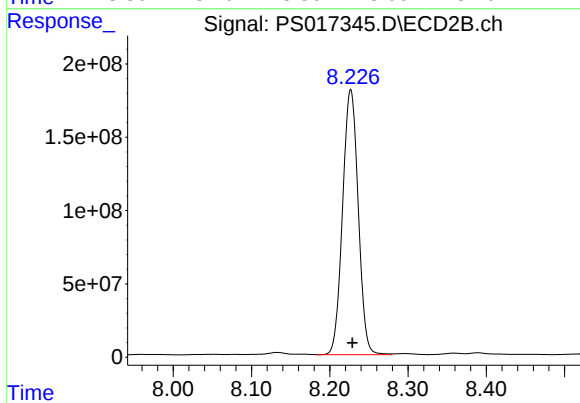
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 264126697
Conc: 350.96 ng/ml



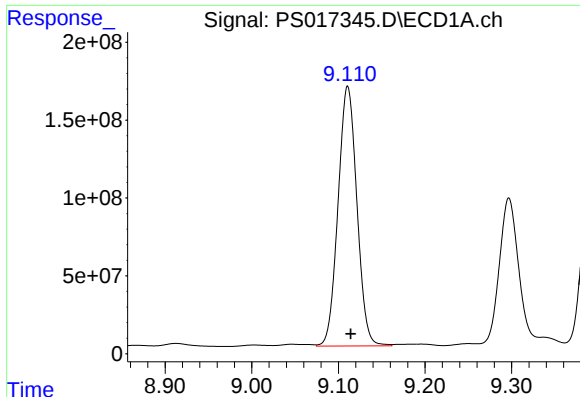
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.004 min
Response: 6317231906
Conc: 304.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 2509481249
Conc: 307.36 ng/ml



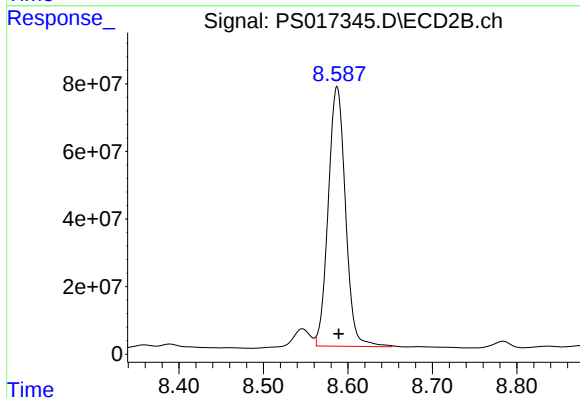
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 2524690413
Conc: 310.44 ng/ml

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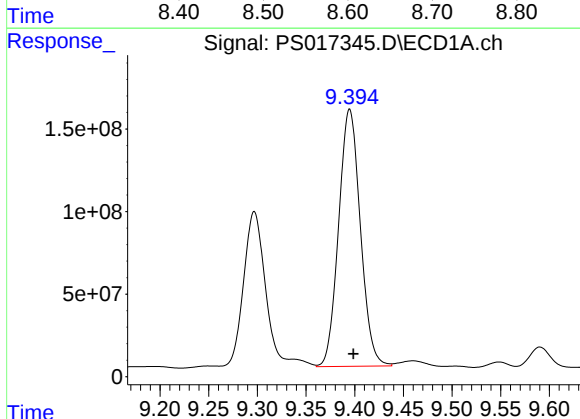
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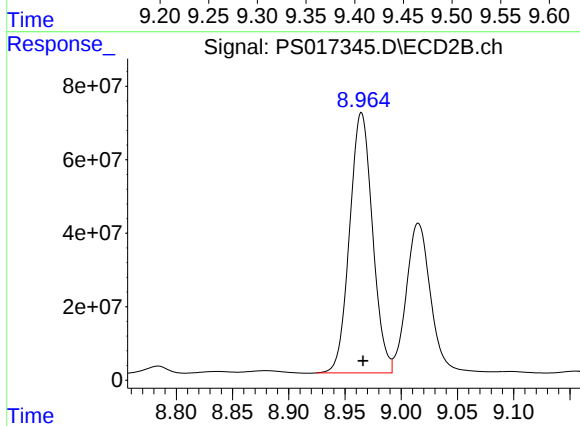
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 1087020108
Conc: 315.34 ng/ml m



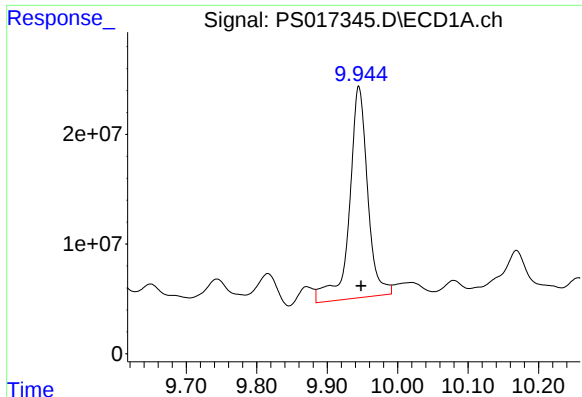
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.004 min
Response: 2417051085
Conc: 300.92 ng/ml



#12 2,4,5-T

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 1005525645
Conc: 317.25 ng/ml



#13 2,4-DB

R.T.: 9.945 min
Delta R.T.: -0.003 min
Response: 347010489
Conc: 230.67 ng/ml

Instrument :

ECD_S

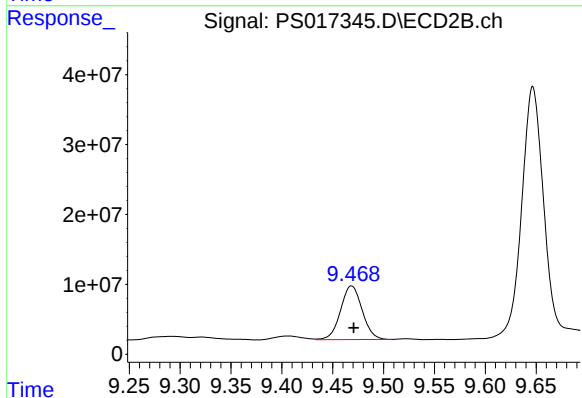
ClientSampleId :

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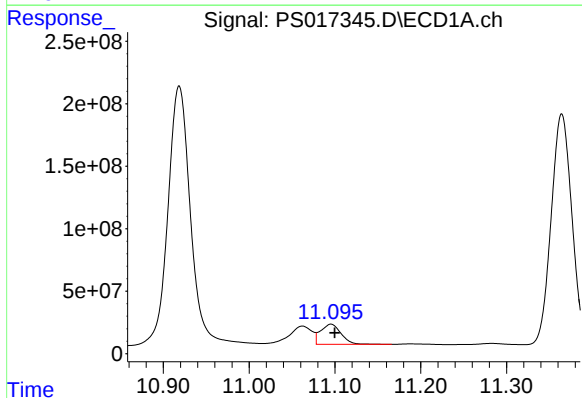
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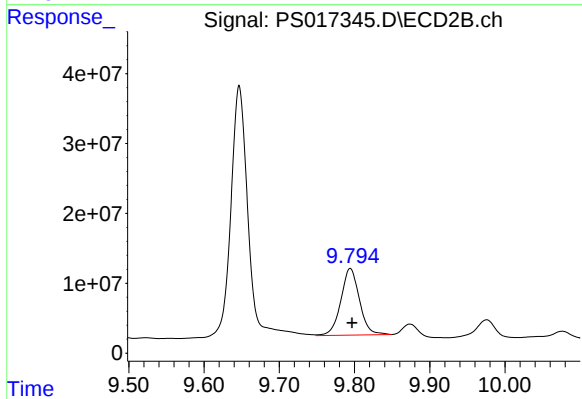
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 113503092
Conc: 273.65 ng/ml



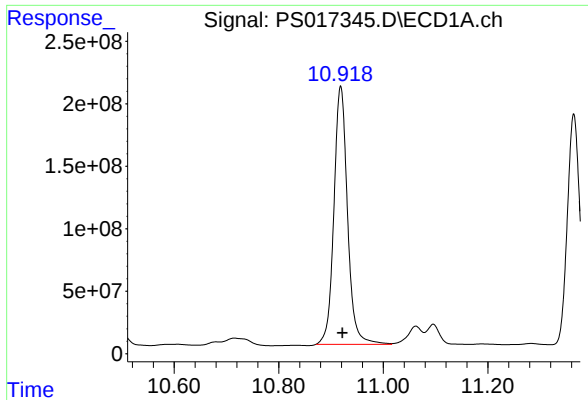
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.005 min
Response: 268803580
Conc: 47.45 ng/ml



#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 163873241
Conc: 74.27 ng/ml



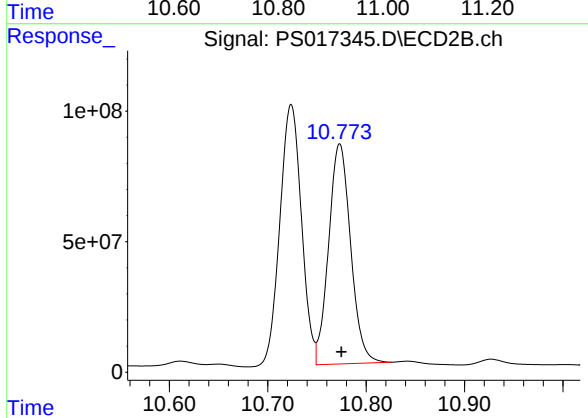
#15 Picloram

R.T.: 10.918 min
Delta R.T.: -0.004 min
Response: 3738774929
Conc: 350.03 ng/ml

Instrument :
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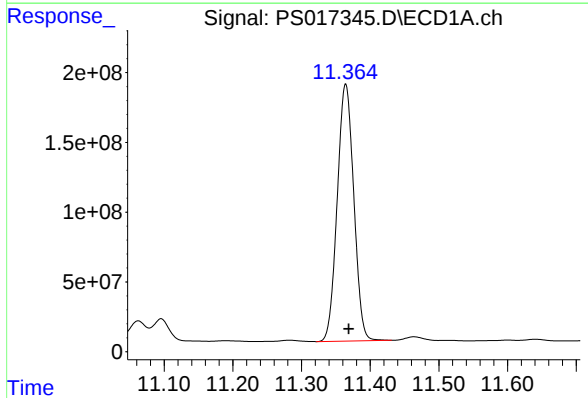
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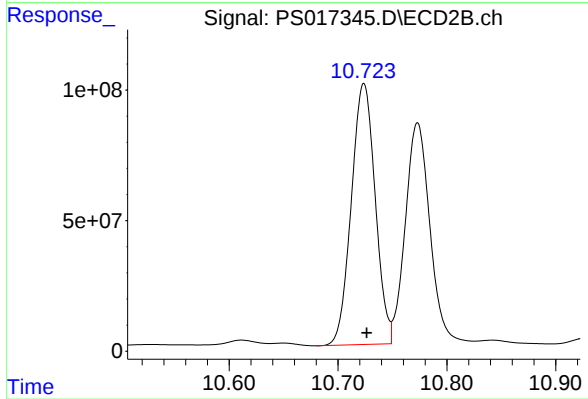
#15 Picloram

R.T.: 10.773 min
Delta R.T.: -0.002 min
Response: 1310010651
Conc: 342.06 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: -0.004 min
Response: 3083209078
Conc: 302.74 ng/ml



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.003 min
Response: 1523750473
Conc: 357.08 ng/ml