

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091322\
 Data File : PS020518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 01:39
 Operator : AJ\MA
 Sample : N4538-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MBD-MP-1-0-46MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 02:58:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.173	6.757	509.9E6	154.7E6	148.176m	181.641
Target Compounds							
1) T	Dalapon	2.996	2.518	818.0E6	264.0E6	162.987	217.736 #
2) T	3,5-DICHL...	6.392	5.944	621.6E6	161.0E6	124.652	118.016m
3) T	4-Nitroph...	7.013	6.387	145.6E6	57461642	202.822m	121.944 #
5) T	DICAMBA	7.360	6.917	1978.3E6	505.7E6	144.674	131.357m
6) T	MCP	7.526	7.007	153.6E6	33233416	14.753	11.508
7) T	MCPA	7.672	7.217	207.5E6	72772353	13.992m	16.854
8) T	DICHLORPROP	8.052	7.537	524.0E6	135.8E6	145.334	134.548
9) T	2,4-D	8.286	7.832	589.4E6	192.7E6	126.808	151.752
10) T	Pentachlo...	8.586	8.251	5848.6E6	1624.8E6	126.803	114.658
11) T	2,4,5-TP ...	9.136	8.611	2464.1E6	683.2E6	120.550	115.428
12) T	2,4,5-T	9.422	8.992	2588.3E6	665.2E6	116.879	122.074
13) T	2,4-DB	9.976	9.496	303.8E6	91510782	83.649m	127.918 #
14) T	DINOSEB	11.121	9.813	242.0E6	84495667	13.177m	19.706 #
15) T	Picloram	10.955	10.799	5534.7E6	1219.9E6	183.918	151.488
16) T	DCPA	11.392	10.743	4188.1E6	1381.7E6	163.483	187.340

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

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ALS Vial : 17 Sample Multiplier: 1

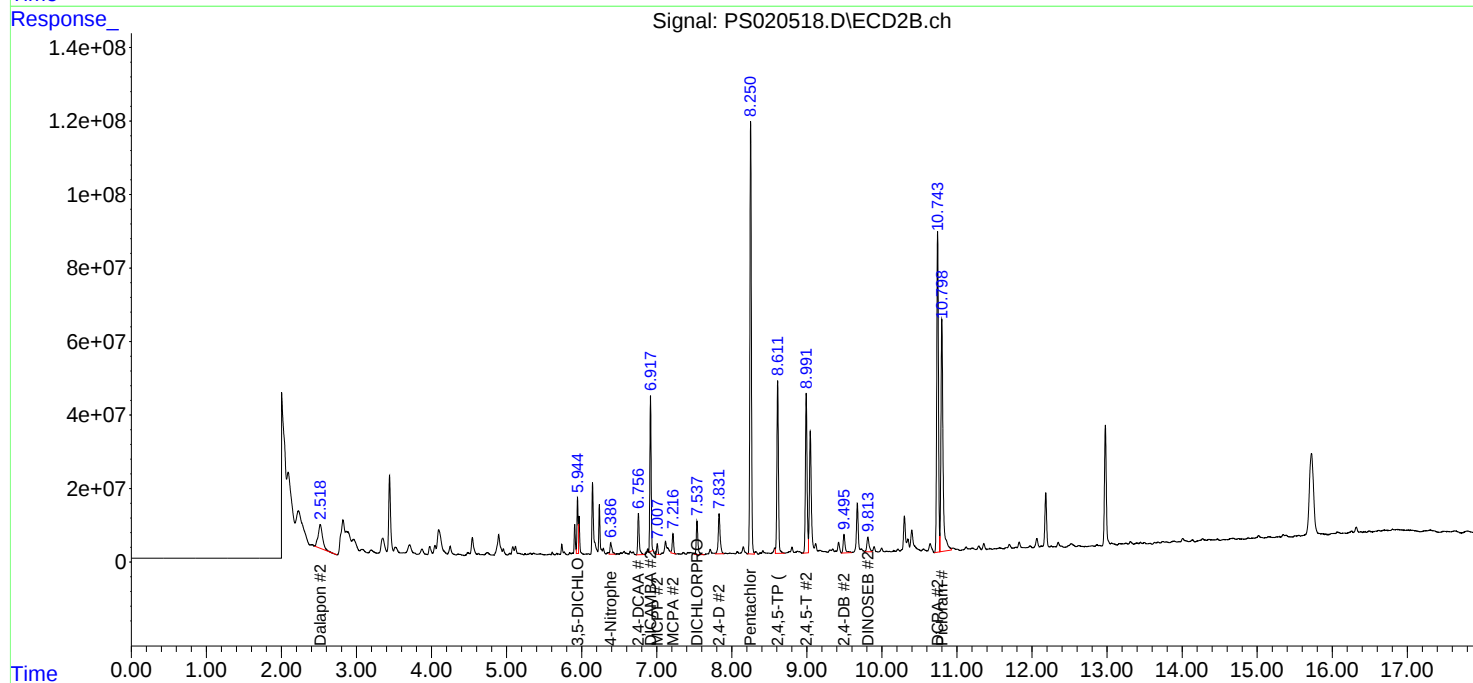
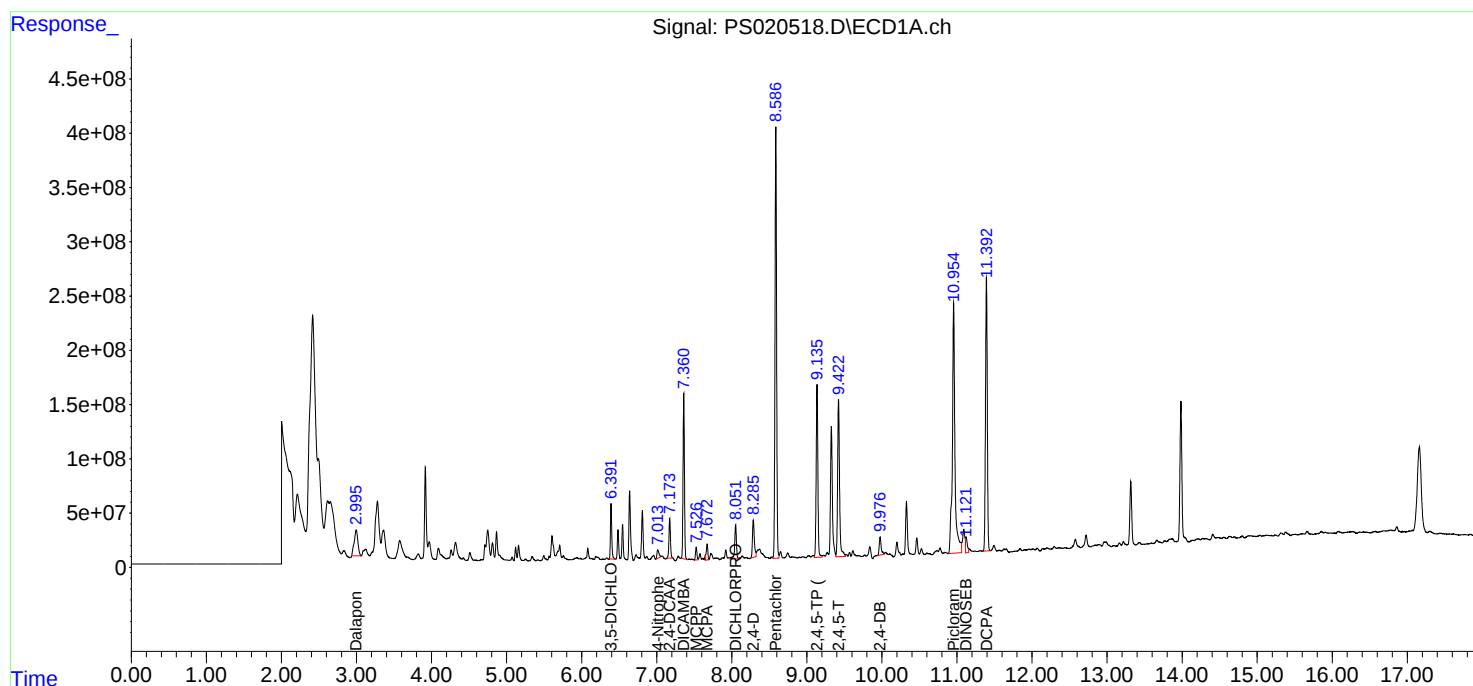
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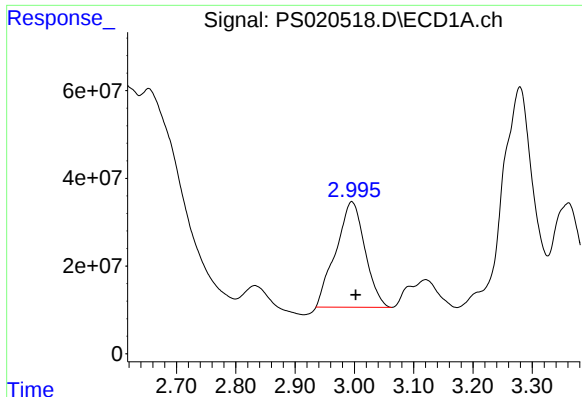
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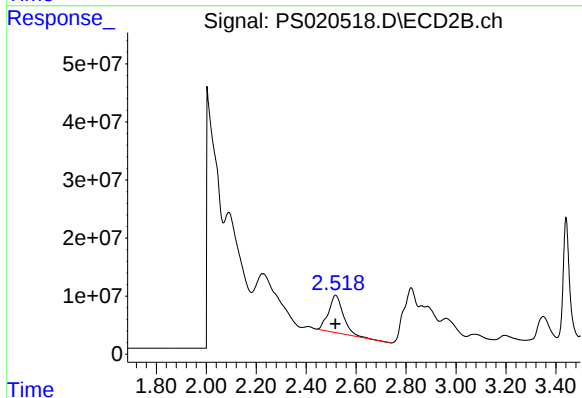
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.006 min
Response: 818042002
Conc: 162.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MS

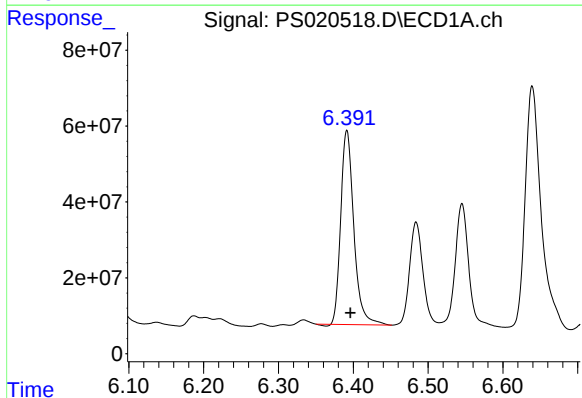
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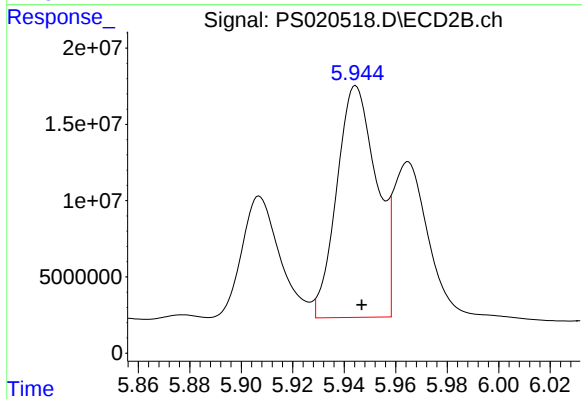
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.000 min
Response: 264009788
Conc: 217.74 ng/ml



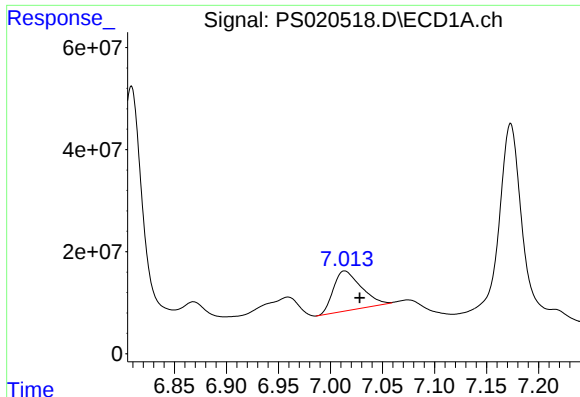
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 621585779
Conc: 124.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 161046848
Conc: 118.02 ng/ml m



#3 4-Nitrophenol

R.T.: 7.013 min
Delta R.T.: -0.015 min
Response: 145621481
Conc: 202.82 ng/ml

Instrument :

ECD_S

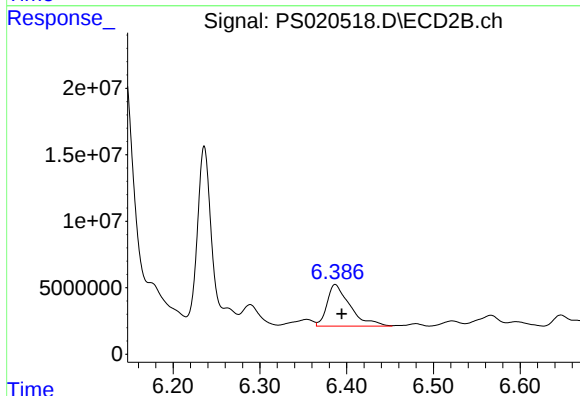
ClientSampleId :

MBD-MP-1-0-46MS

Manual Integrations

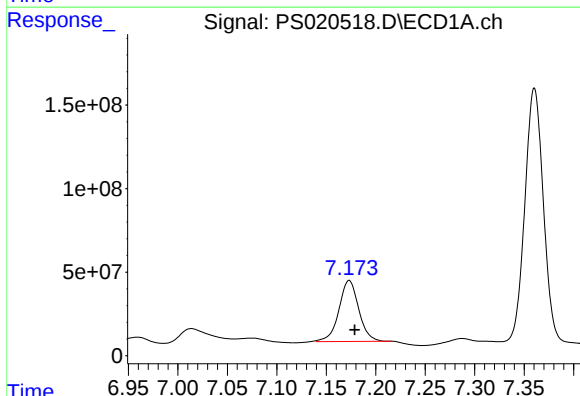
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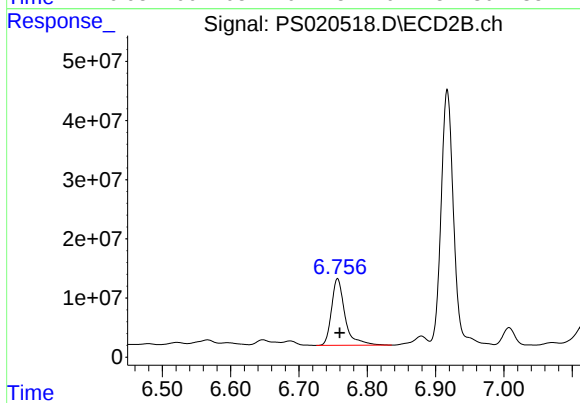
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 57461642
Conc: 121.94 ng/ml



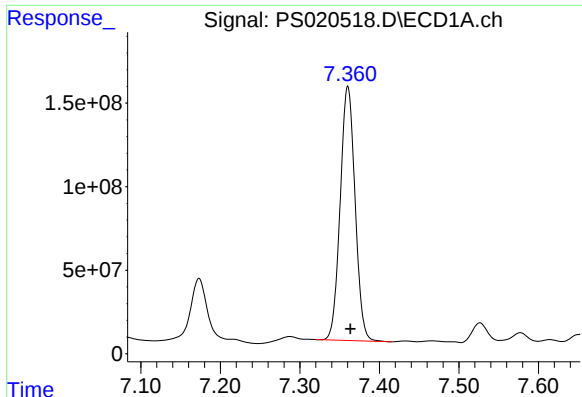
#4 2,4-DCAA

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 509944539
Conc: 148.18 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 154703023
Conc: 181.64 ng/ml



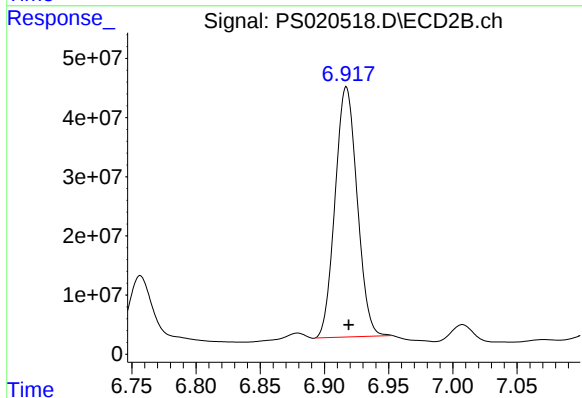
#5 DICAMBA

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 1978288342
Conc: 144.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MS

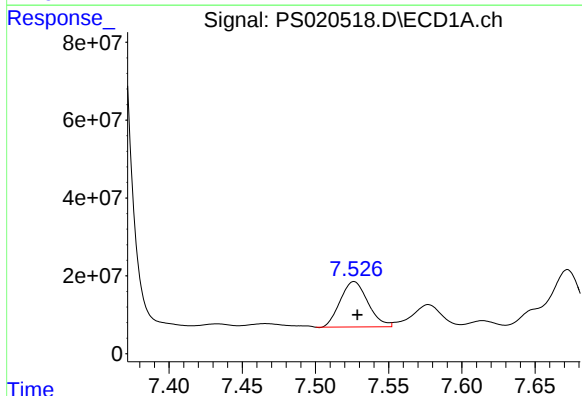
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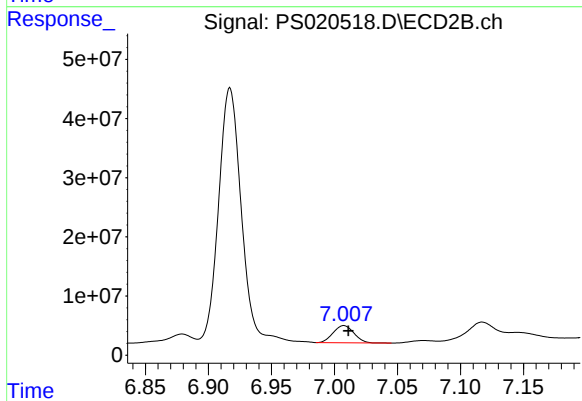
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 505678338
Conc: 131.36 ng/ml m



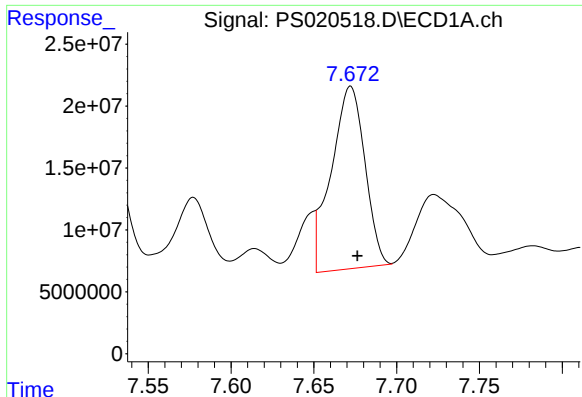
#6 MCP

R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 153620712
Conc: 14.75 ug/ml



#6 MCP

R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 33233416
Conc: 11.51 ug/ml



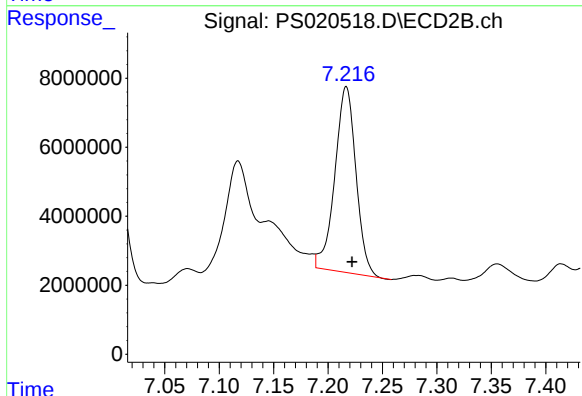
#7 MCPA

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 207515554
Conc: 13.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
MBD-MP-1-0-46MS

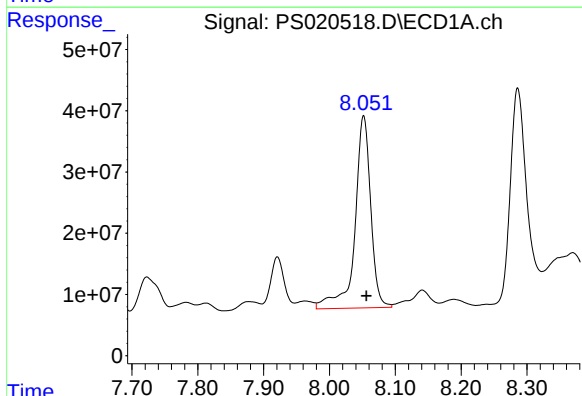
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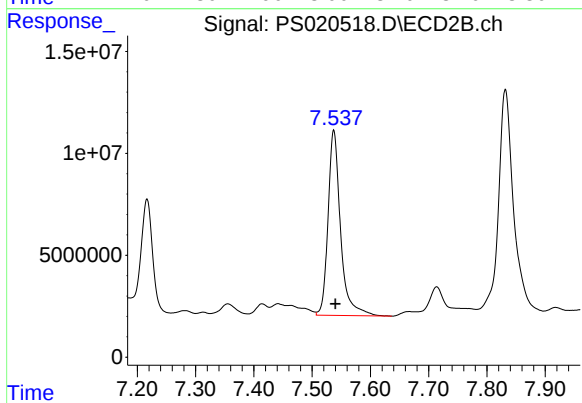
#7 MCPA

R.T.: 7.217 min
Delta R.T.: -0.005 min
Response: 72772353
Conc: 16.85 ug/ml



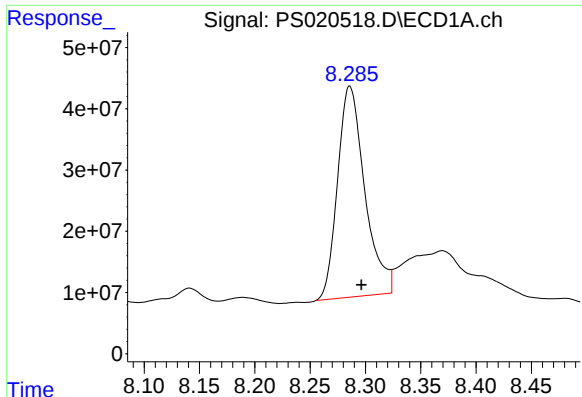
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 524013466
Conc: 145.33 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 135754691
Conc: 134.55 ng/ml



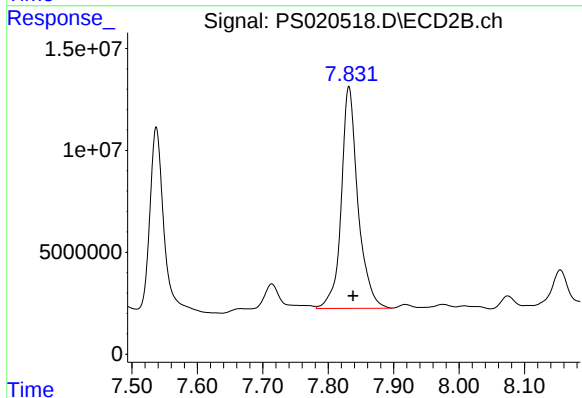
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 589414291
Conc: 126.81 ng/ml

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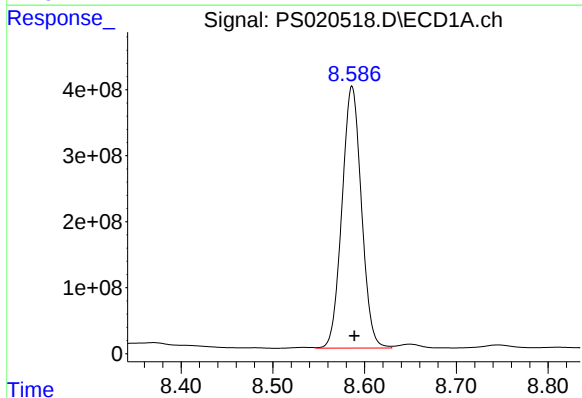
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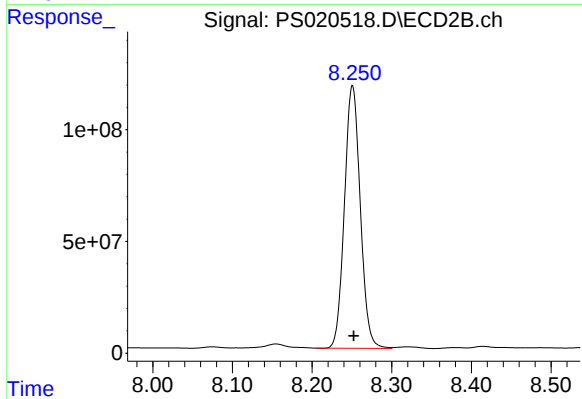
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 192732072
Conc: 151.75 ng/ml



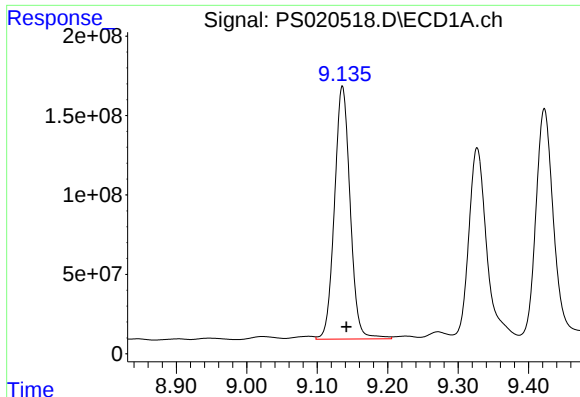
#10 Pentachlorophenol

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 5848591717
Conc: 126.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.251 min
Delta R.T.: -0.002 min
Response: 1624844237
Conc: 114.66 ng/ml



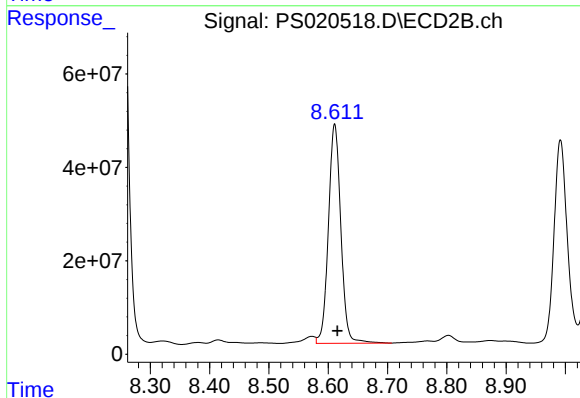
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: -0.006 min
Response: 2464061190
Conc: 120.55 ng/ml

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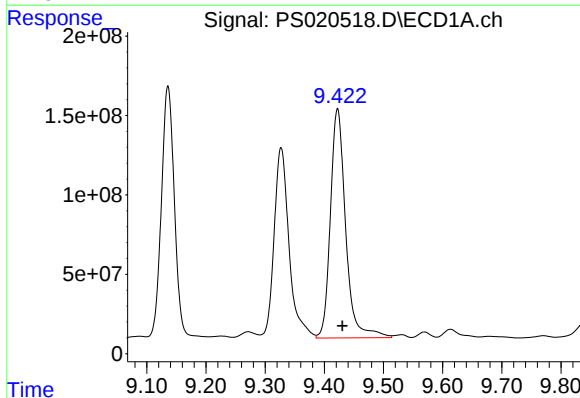
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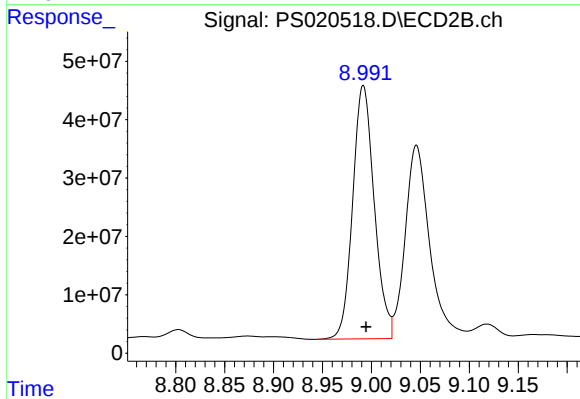
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 683205160
Conc: 115.43 ng/ml



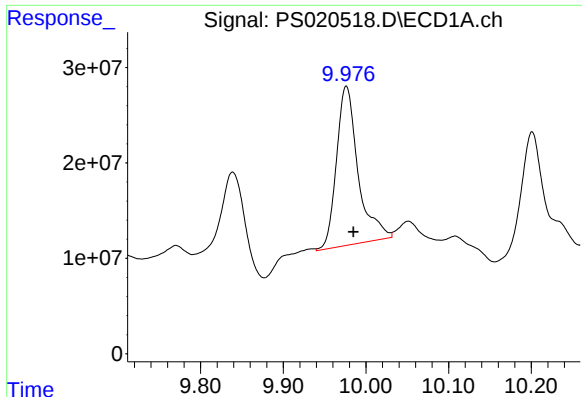
#12 2,4,5-T

R.T.: 9.422 min
Delta R.T.: -0.008 min
Response: 2588313222
Conc: 116.88 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 665237817
Conc: 122.07 ng/ml



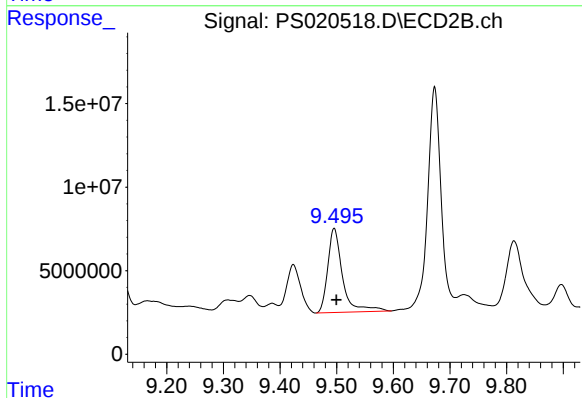
#13 2,4-DB

R.T.: 9.976 min
Delta R.T.: -0.009 min
Response: 303759810
Conc: 83.65 ng/ml

Instrument :
ECD_S
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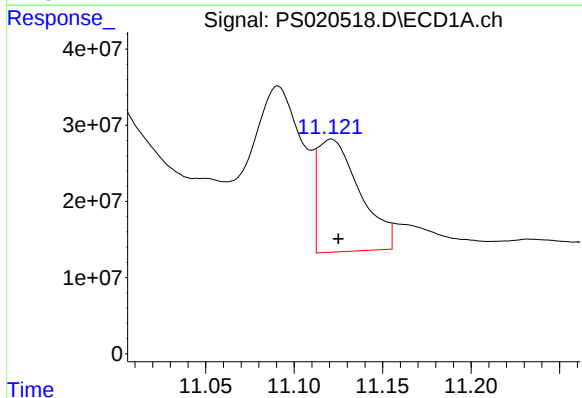
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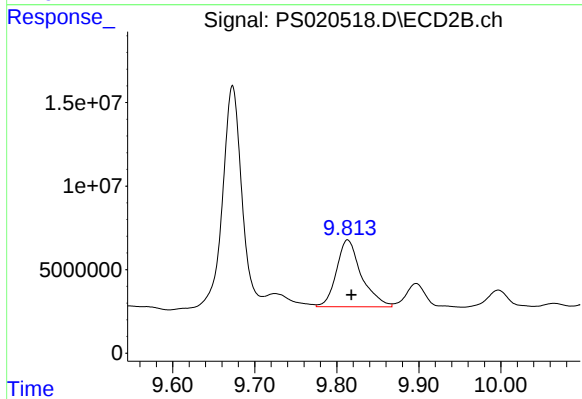
#13 2,4-DB

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 91510782
Conc: 127.92 ng/ml



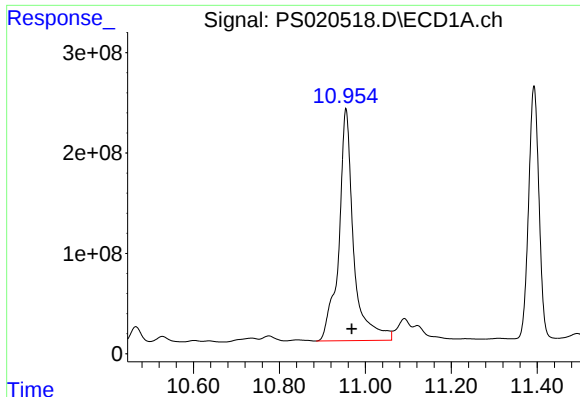
#14 DINOSEB

R.T.: 11.121 min
Delta R.T.: -0.004 min
Response: 241990619
Conc: 13.18 ng/ml m



#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: -0.004 min
Response: 84495667
Conc: 19.71 ng/ml



#15 Picloram

R.T.: 10.955 min
Delta R.T.: -0.013 min
Response: 5534677300
Conc: 183.92 ng/ml

Instrument :

ECD_S

ClientSampleId :

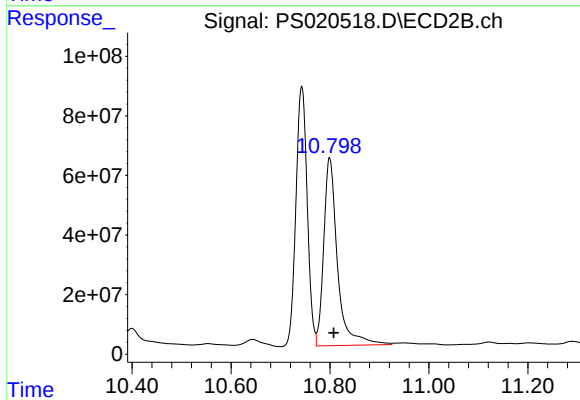
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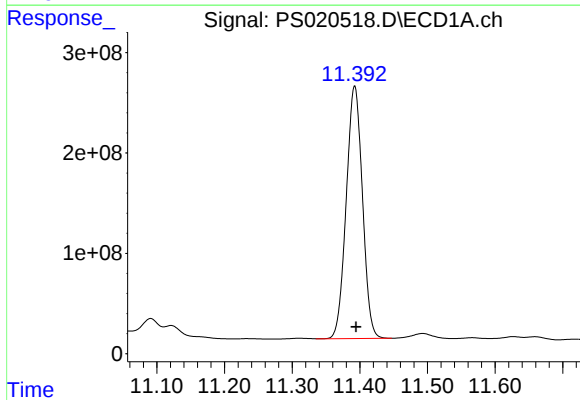
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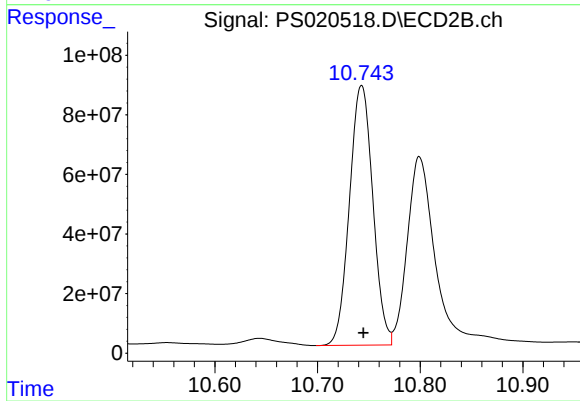
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.008 min
Response: 1219928779
Conc: 151.49 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.002 min
Response: 4188146730
Conc: 163.48 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 1381735000
Conc: 187.34 ng/ml