

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081122\
 Data File : PS020253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 17:13
 Operator : AJ\MA
 Sample : PB146932BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146932BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2022
 Supervised By :Ankita Jodhani 08/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:09:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.178	6.757	2201.8E6	858.1E6	746.705	1052.944 #
Target Compounds							
1) T	Dalapon	3.003	2.520	2296.7E6	769.7E6	474.407	709.016 #
2) T	3,5-DICHL...	6.394	5.943	2374.3E6	890.3E6	610.378	705.099
3) T	4-Nitroph...	7.006	6.376	978.5E6	292.9E6	704.437m	596.457
5) T	DICAMBA	7.368	6.921	6662.1E6	2273.2E6	578.876	637.802m
6) T	MCPD	7.539	7.028	497.4E6	180.3E6	53.620m	66.103
7) T	MCPA	7.693	7.231	738.1E6	267.0E6	57.302	63.419
8) T	DICHLORPROP	8.059	7.539	1801.4E6	688.7E6	629.295	736.480
9) T	2,4-D	8.286	7.828	2246.2E6	1156.3E6	745.831	985.779 #
10) T	Pentachlo...	8.594	8.255	25639.9E6	8671.5E6	655.463	677.666
11) T	2,4,5-TP ...	9.144	8.615	11792.9E6	3885.6E6	692.152	726.470
12) T	2,4,5-T	9.431	9.001	10696.2E6	3514.5E6	589.283	690.420
13) T	2,4-DB	9.981	9.497	1731.5E6	931.1E6	474.437	1369.026 #
14) T	DINOSEB	11.132	9.824	8246.5E6	2447.9E6	518.344m	645.154
15) T	Picloram	10.956	10.802	14003.8E6	5437.5E6	442.900m	720.717 #
16) T	DCPA	11.402	10.749	15581.3E6	4533.7E6	633.781	683.784

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

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Acq On : 11 Aug 2022 17:13
Operator : AJ\MA
Sample : PB146932BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

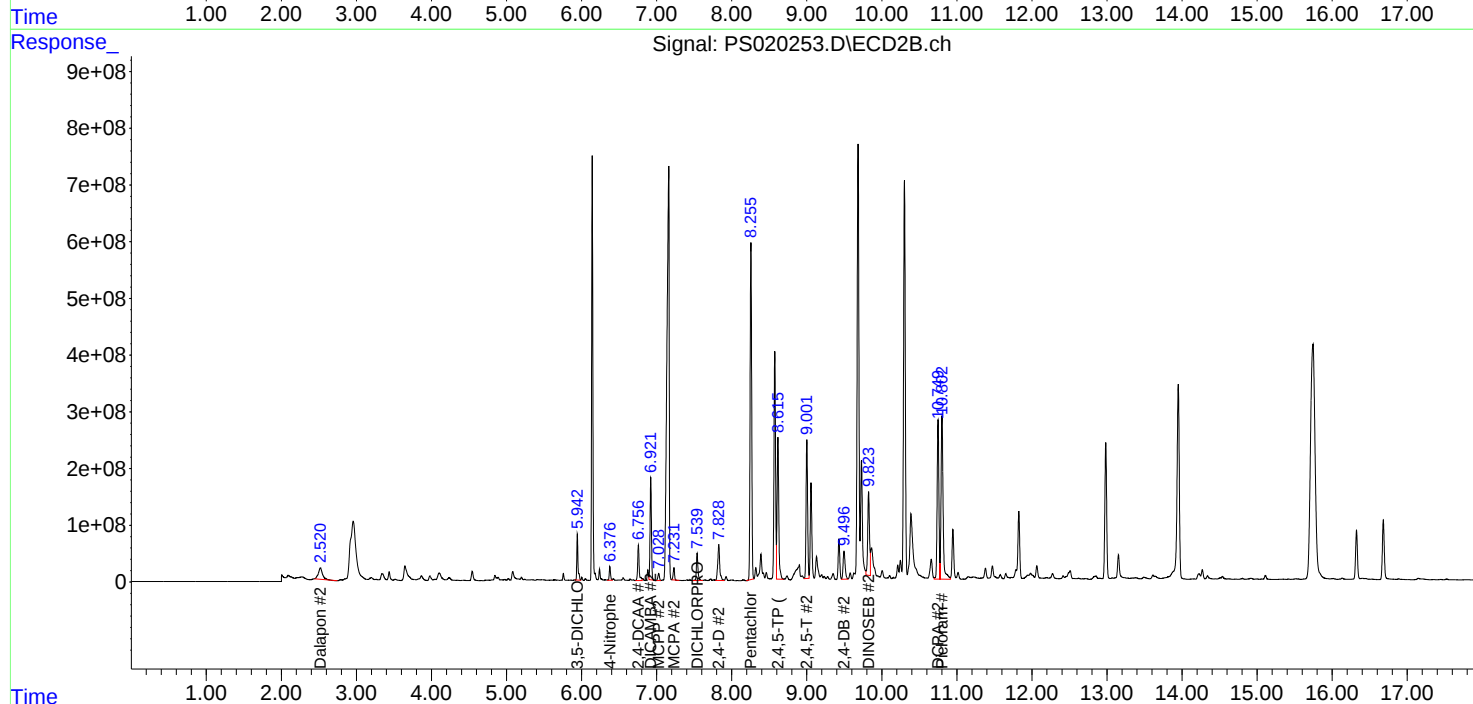
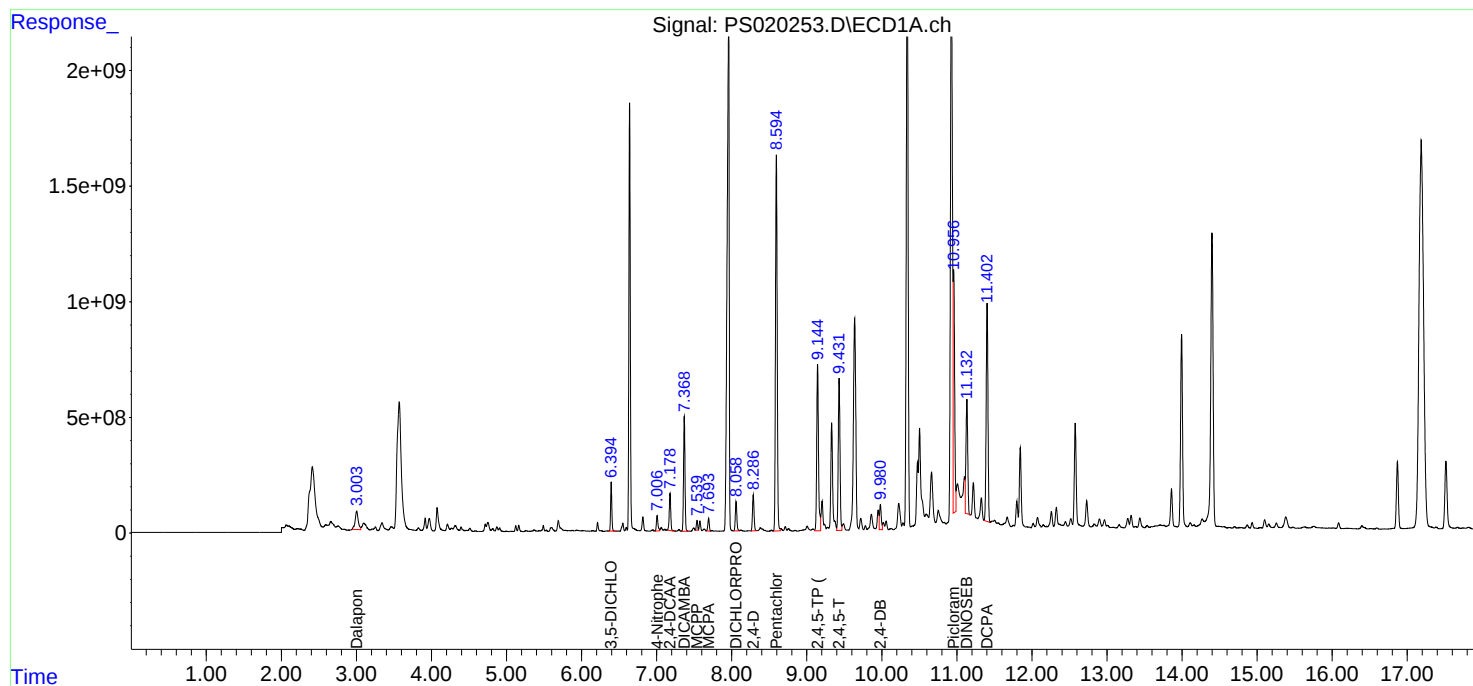
Instrument :
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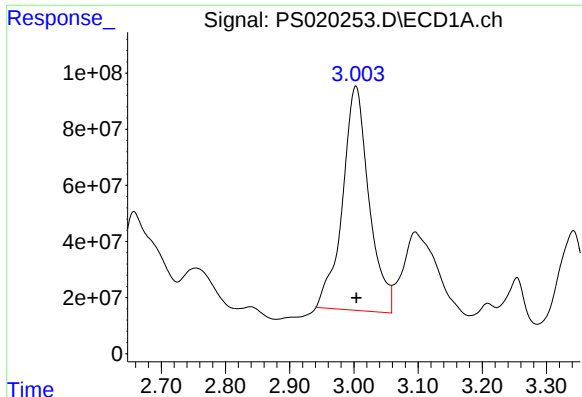
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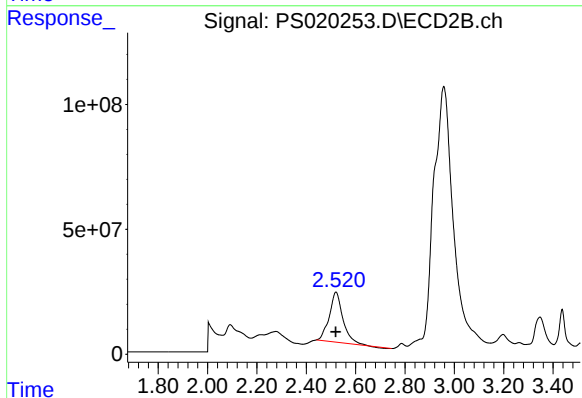
#1 Dalapon

R.T.: 3.003 min
Delta R.T.: -0.001 min
Response: 2296748348
Conc: 474.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146932BS

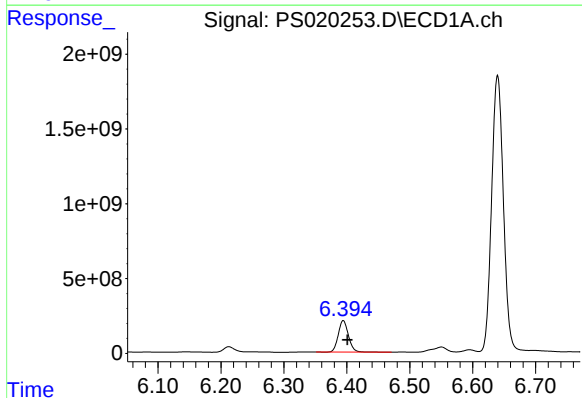
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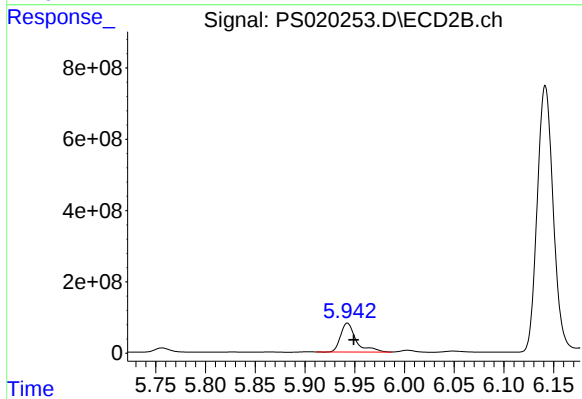
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.001 min
Response: 769736899
Conc: 709.02 ng/ml



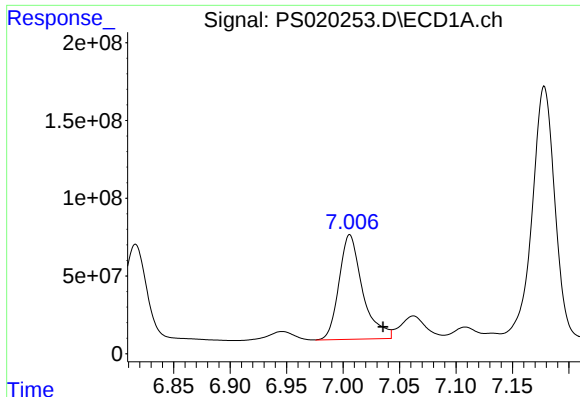
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 2374314282
Conc: 610.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 890267505
Conc: 705.10 ng/ml



#3 4-Nitrophenol

R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 978479347
Conc: 704.44 ng/ml

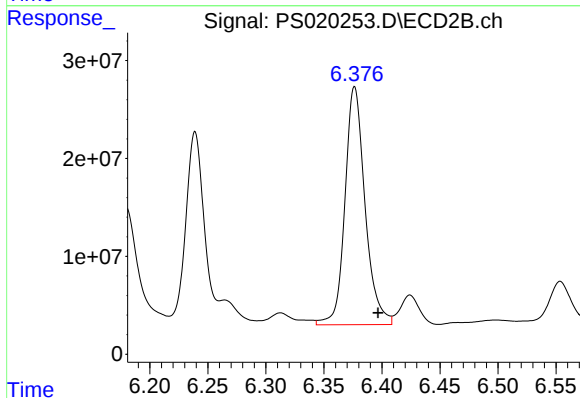
Instrument :

ECD_S

ClientSampleId :
PB146932BS

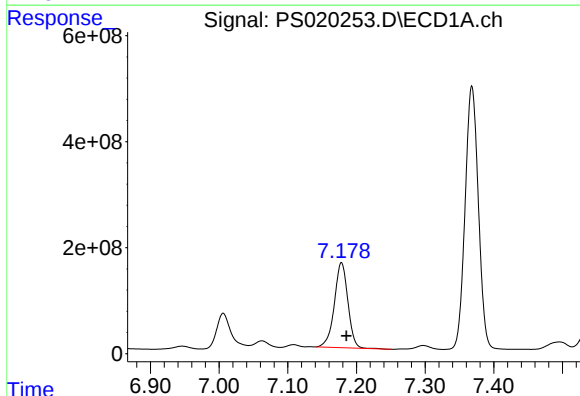
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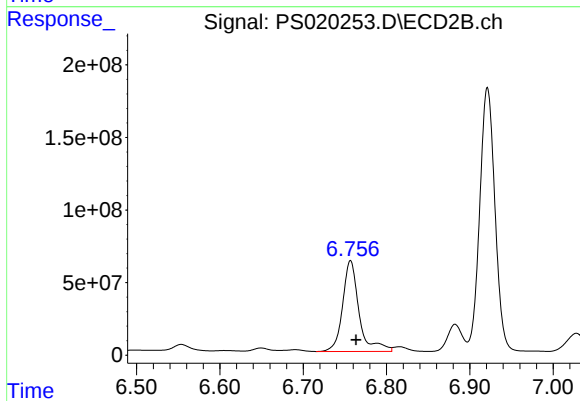
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.020 min
Response: 292932827
Conc: 596.46 ng/ml



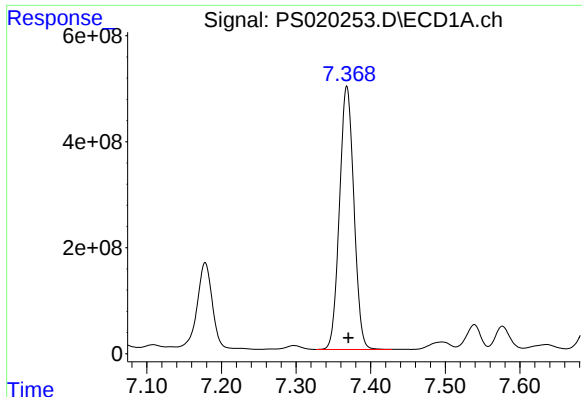
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 2201825586
Conc: 746.70 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 858102512
Conc: 1052.94 ng/ml



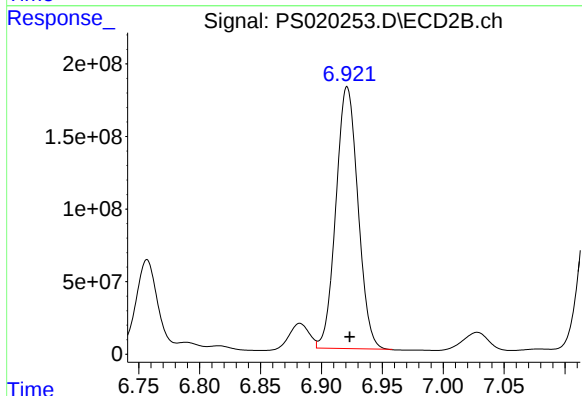
#5 DICAMBA

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 6662092848
Conc: 578.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146932BS

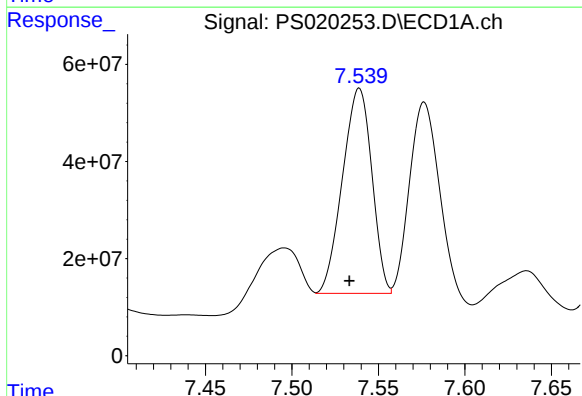
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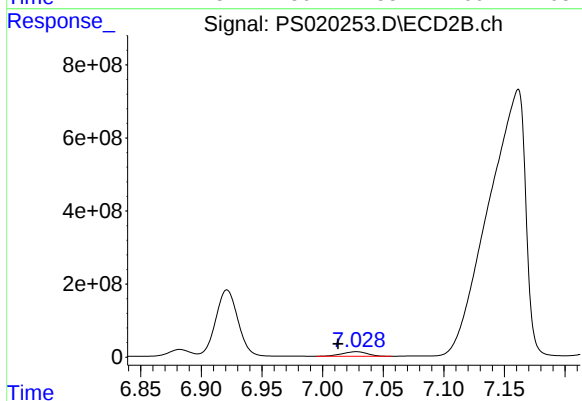
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.003 min
Response: 2273208648
Conc: 637.80 ng/ml m



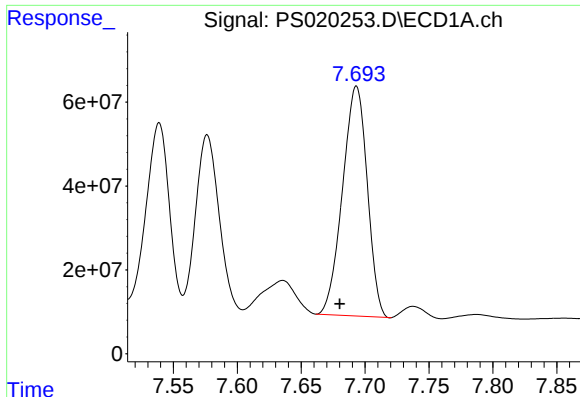
#6 MCP

R.T.: 7.539 min
Delta R.T.: 0.005 min
Response: 497400061
Conc: 53.62 ug/ml m



#6 MCP

R.T.: 7.028 min
Delta R.T.: 0.015 min
Response: 180321297
Conc: 66.10 ug/ml



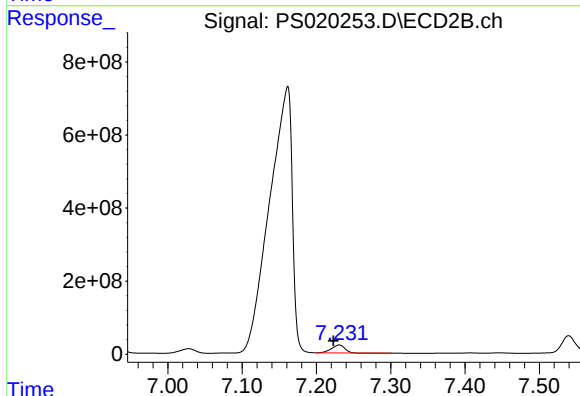
#7 MCPA

R.T.: 7.693 min
Delta R.T.: 0.013 min
Response: 738063232
Conc: 57.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146932BS

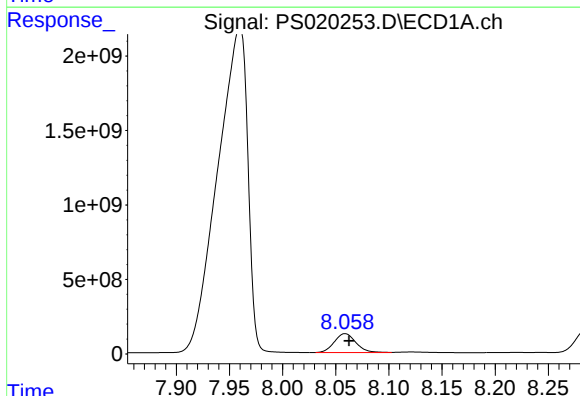
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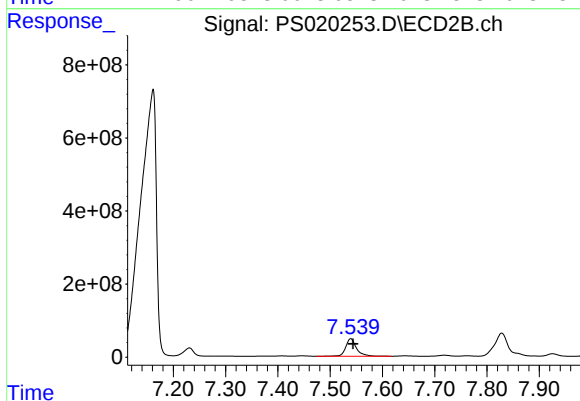
#7 MCPA

R.T.: 7.231 min
Delta R.T.: 0.008 min
Response: 266974309
Conc: 63.42 ug/ml



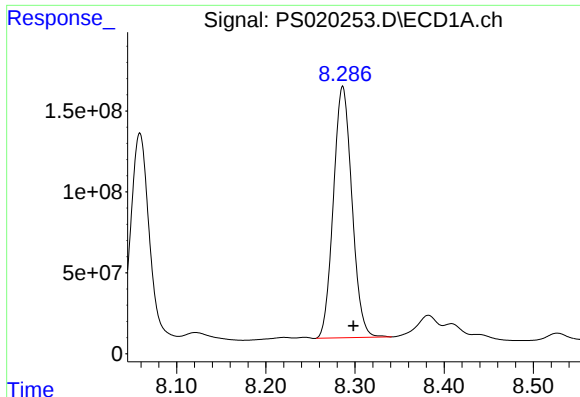
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.004 min
Response: 1801355399
Conc: 629.30 ng/ml



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.004 min
Response: 688710093
Conc: 736.48 ng/ml



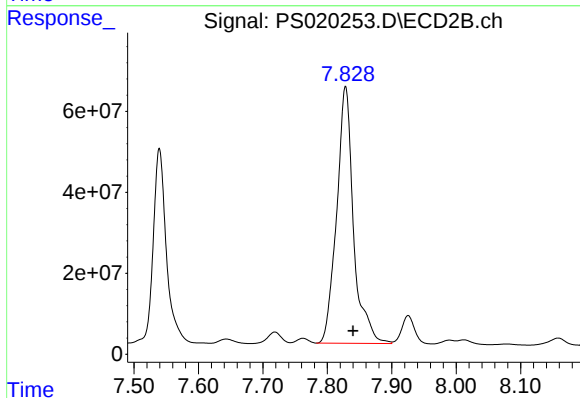
#9 2,4-D

R.T.: 8.286 min
Delta R.T.: -0.012 min
Response: 2246206041
Conc: 745.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146932BS

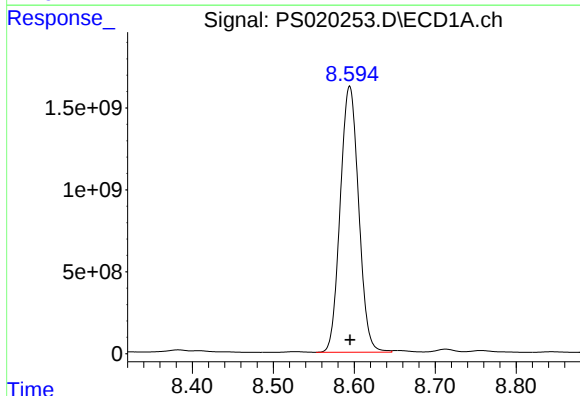
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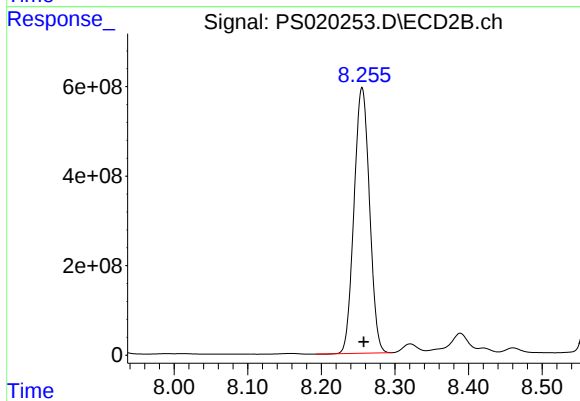
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: -0.012 min
Response: 1156293524
Conc: 985.78 ng/ml



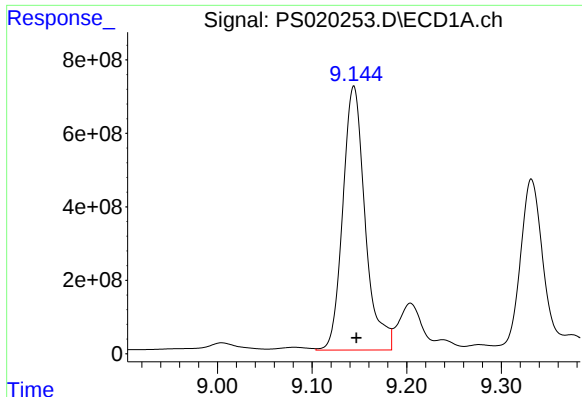
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 25639916298
Conc: 655.46 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 8671482877
Conc: 677.67 ng/ml



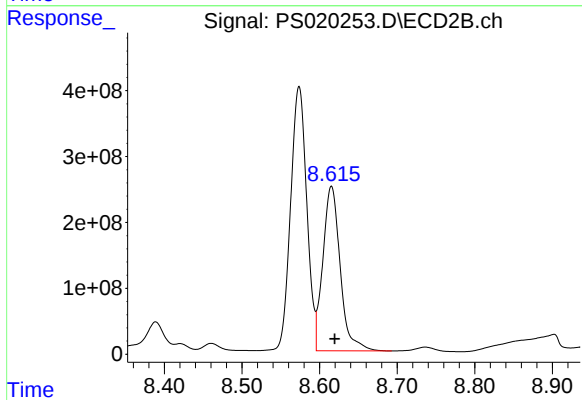
#11 2,4,5-TP (SILVEX)

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 11792918904
Conc: 692.15 ng/ml

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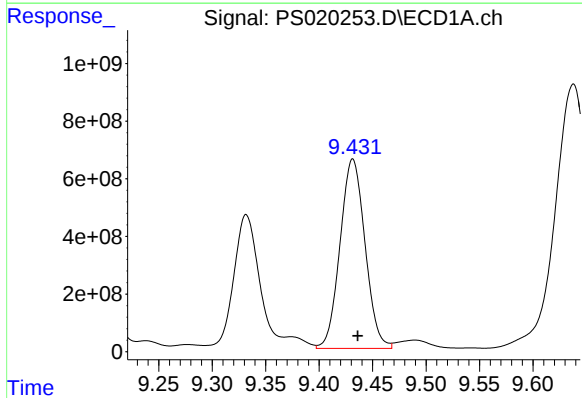
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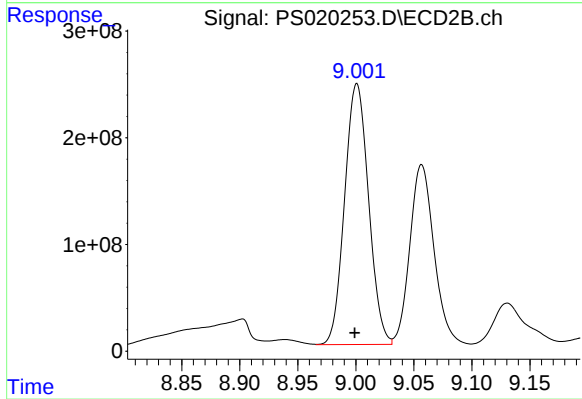
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: -0.004 min
Response: 3885626980
Conc: 726.47 ng/ml



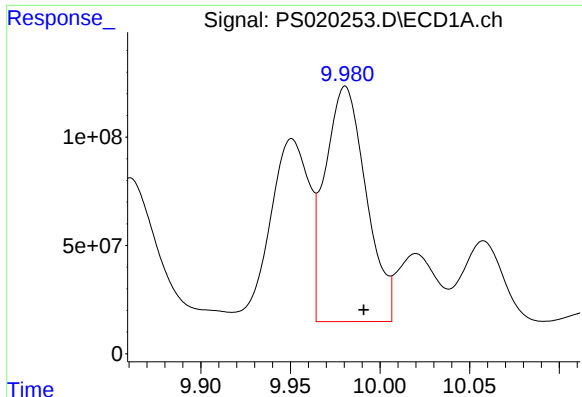
#12 2,4,5-T

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 10696232570
Conc: 589.28 ng/ml



#12 2,4,5-T

R.T.: 9.001 min
Delta R.T.: 0.002 min
Response: 3514452666
Conc: 690.42 ng/ml



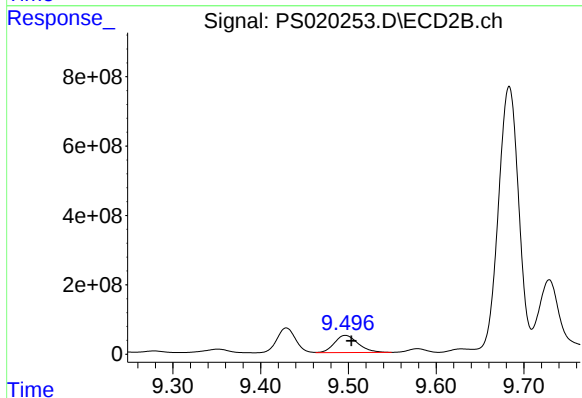
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.010 min
Response: 1731457884
Conc: 474.44 ng/ml

Instrument :
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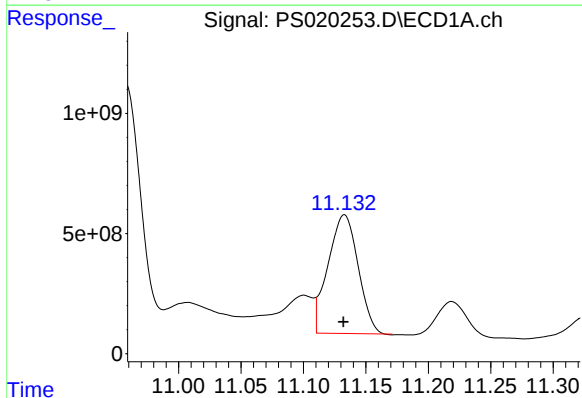
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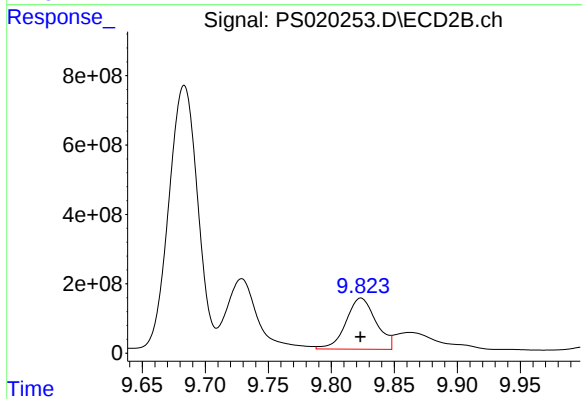
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.007 min
Response: 931129722
Conc: 1369.03 ng/ml



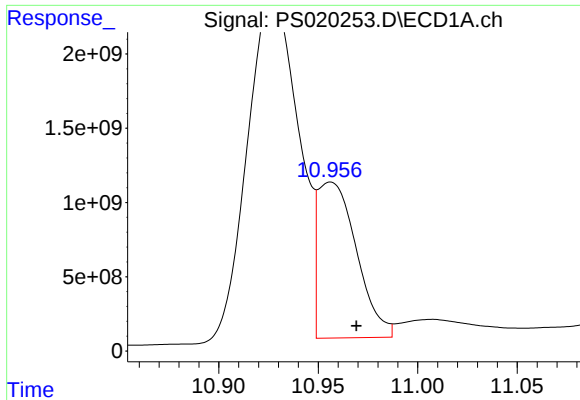
#14 DINOSEB

R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 8246478531
Conc: 518.34 ng/ml m



#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: 0.000 min
Response: 2447874595
Conc: 645.15 ng/ml



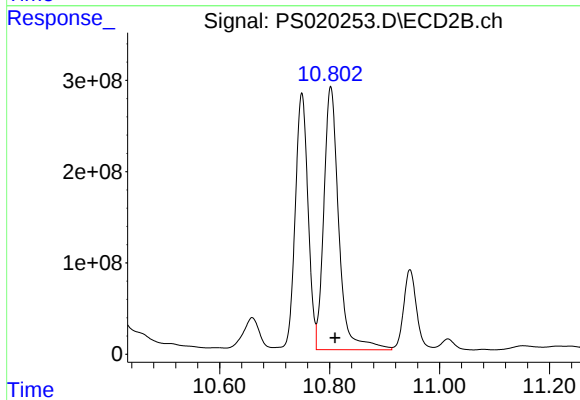
#15 Picloram

R.T.: 10.956 min
Delta R.T.: -0.013 min
Response: 14003844223
Conc: 442.90 ng/ml

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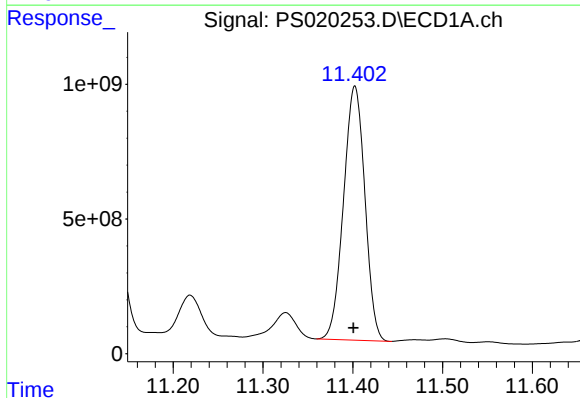
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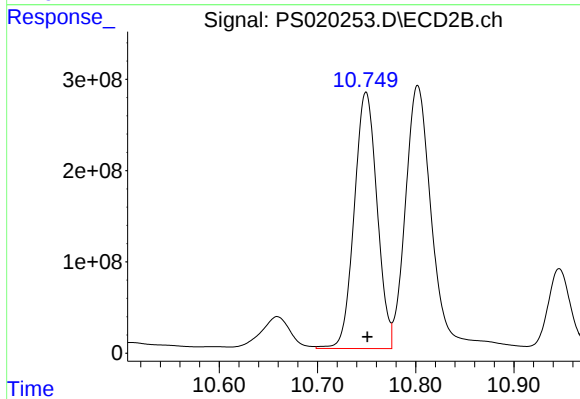
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.008 min
Response: 5437545938
Conc: 720.72 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.001 min
Response: 15581326643
Conc: 633.78 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.001 min
Response: 4533711723
Conc: 683.78 ng/ml