

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050922\
 Data File : PS019357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 19:45
 Operator : AJ\MA
 Sample : N2703-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-29DMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2022
 Supervised By : mohammad ahmed 05/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:11:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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 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	7.218	6.797	1874.8E6	591.4E6	686.532	763.501
Target Compounds							
1) T	Dalapon	3.028	2.530	1131.6E6	250.4E6	234.403	281.712
2) T	3,5-DICHL...	6.429	5.974	1145.0E6	307.1E6	323.936	263.311
5) T	DICAMBA	7.409	6.963	3449.4E6	1094.2E6	312.324	326.536
6) T	MCP	7.576	7.058	279.8E6	86841818	31.305	32.656
7) T	MCPA	7.724	7.269	394.6E6	126.2E6	31.665	33.892
8) T	DICHLORPROP	8.103	7.585	858.5E6	298.2E6	306.866	348.000
9) T	2,4-D	8.332	7.877	1060.1E6	387.7E6	336.043	388.223
10) T	Pentachlo...	8.641	8.305	9077.7E6	2708.5E6	231.063	240.938
11) T	2,4,5-TP ...	9.194	8.667	5869.5E6	1704.4E6	324.728	354.162
12) T	2,4,5-T	9.481	9.051	6342.3E6	1534.6E6	299.859	354.405
13) T	2,4-DB	10.032	9.563	836.9E6	653.4E6	195.152	1149.268 #
14) T	DINOSEB	11.154	9.881	5663.8E6	978.3E6	343.024m	337.596
15) T	Picloram	11.013	10.860	9052.4E6	2537.7E6	309.696m	424.306 #
16) T	DCPA	11.457	10.807	7531.2E6	2257.3E6	287.768	384.514 #

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

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Acq On : 09 May 2022 19:45
Operator : AJ\MA
Sample : N2703-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

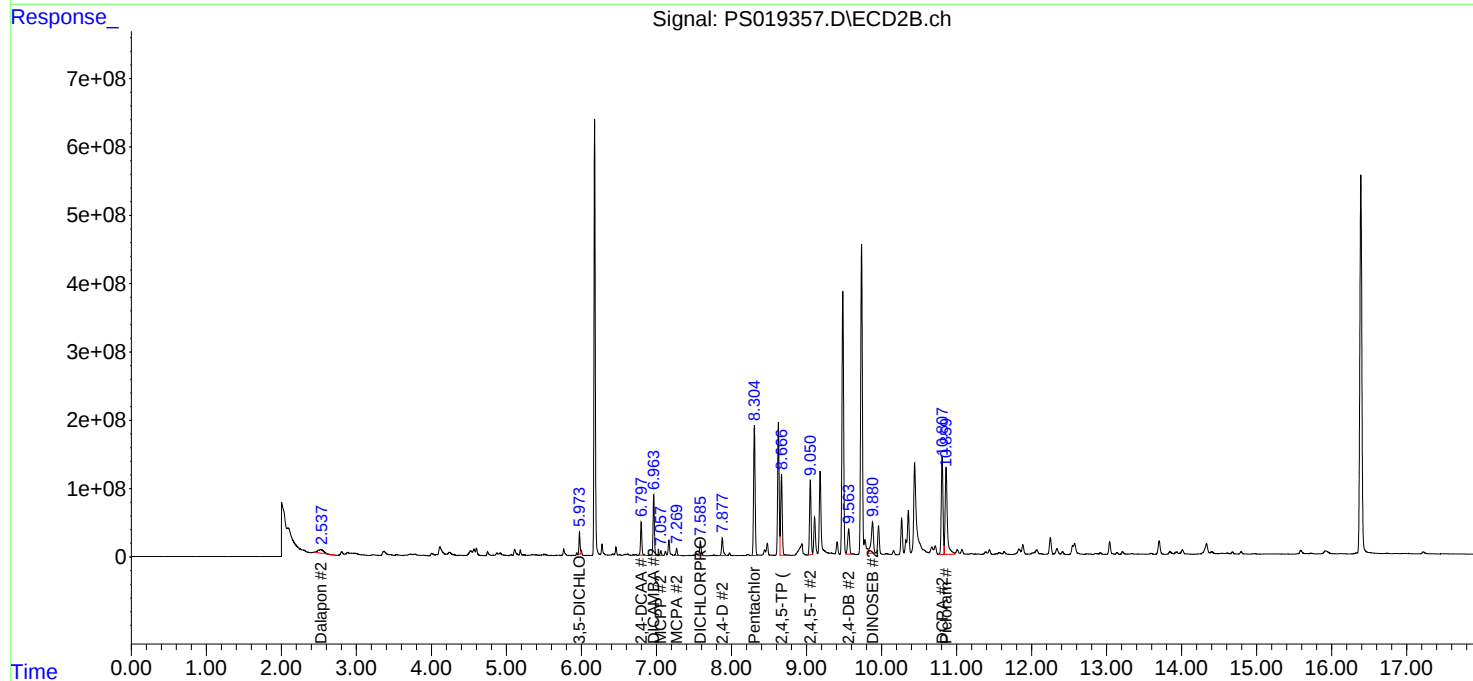
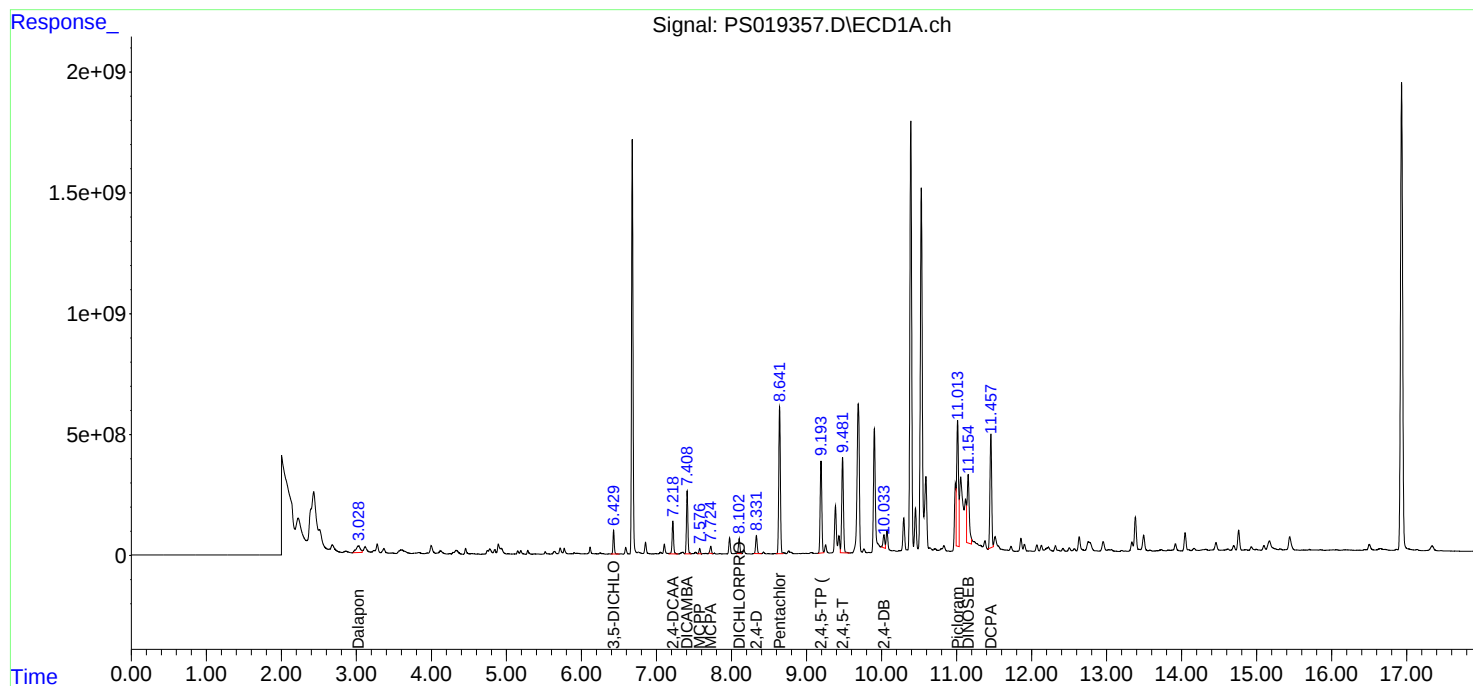
Instrument :
ECD_S
ClientSampleId :
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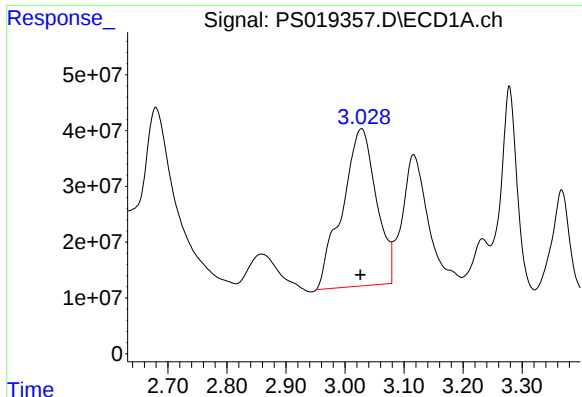
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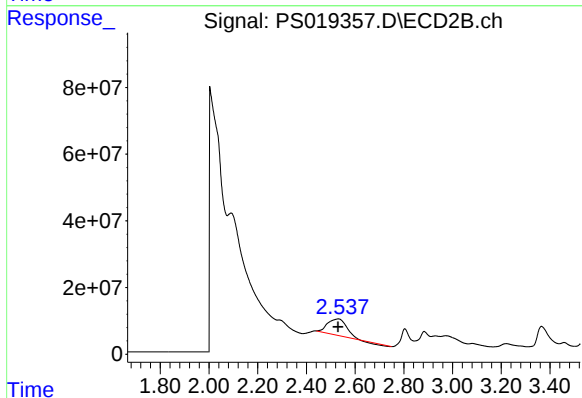
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.002 min
Response: 1131628057
Conc: 234.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMS

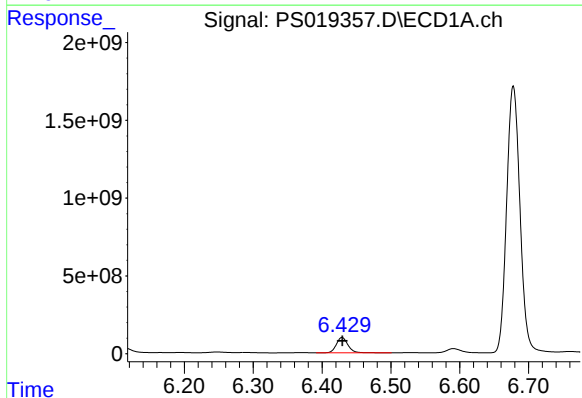
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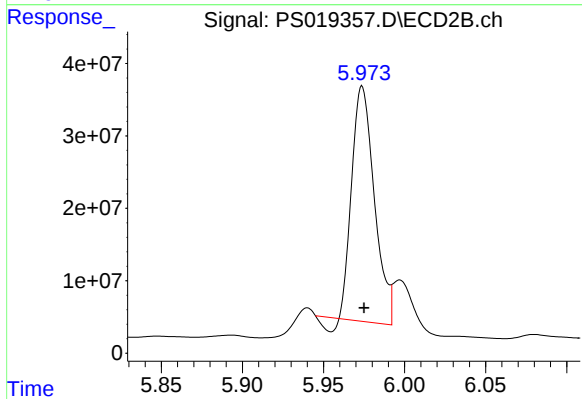
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: 0.000 min
Response: 250419537
Conc: 281.71 ng/ml



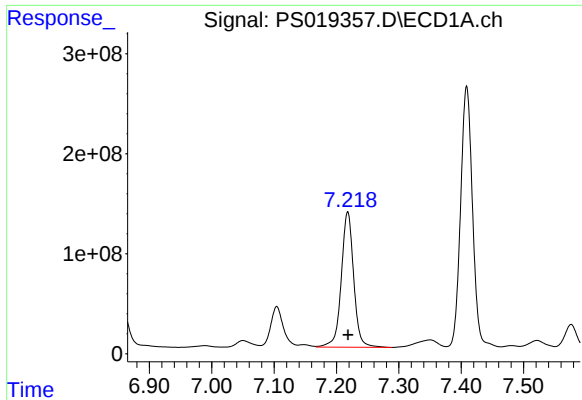
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 1145010214
Conc: 323.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 307085038
Conc: 263.31 ng/ml



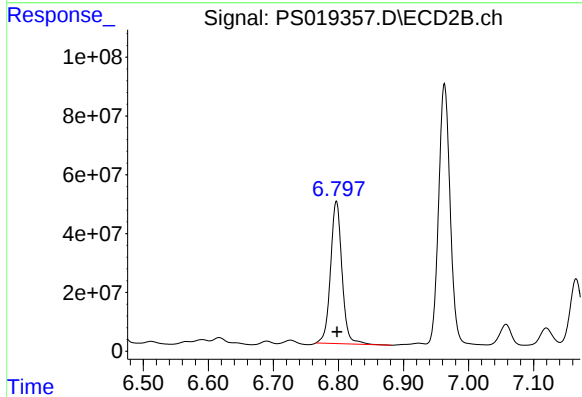
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 1874834738
Conc: 686.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMS

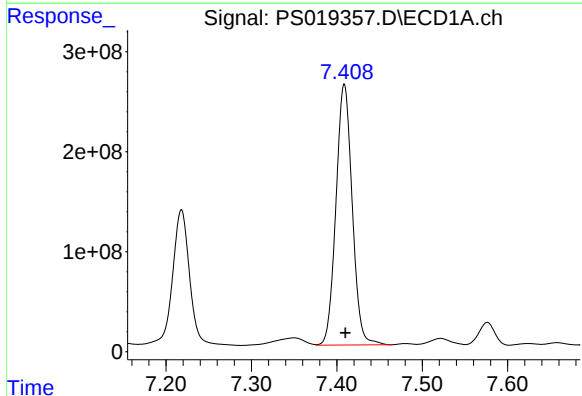
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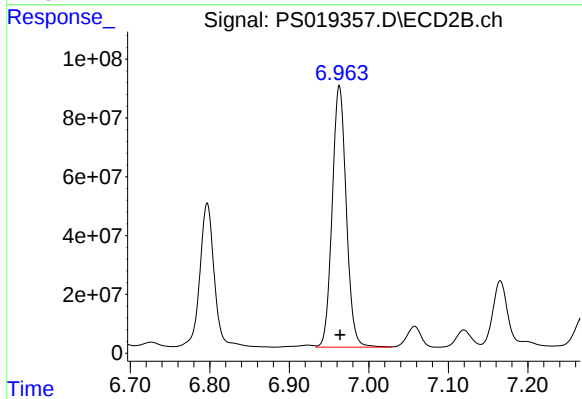
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 591374087
Conc: 763.50 ng/ml



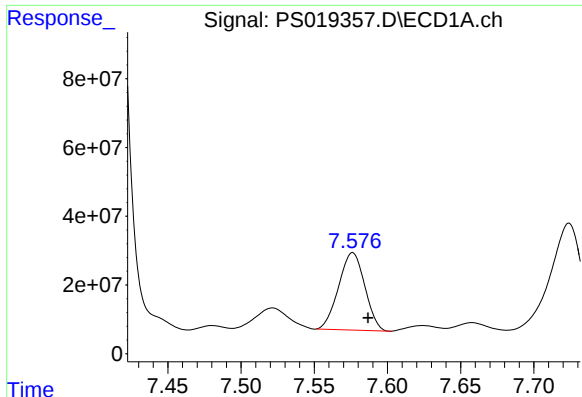
#5 DICAMBA

R.T.: 7.409 min
Delta R.T.: -0.001 min
Response: 3449398887
Conc: 312.32 ng/ml



#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 1094161119
Conc: 326.54 ng/ml



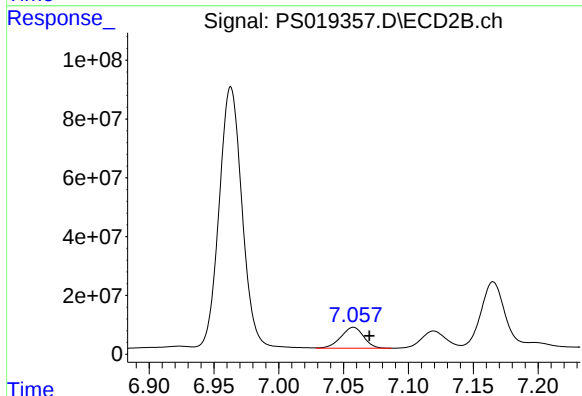
#6 MCPP

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 279843442
Conc: 31.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMS

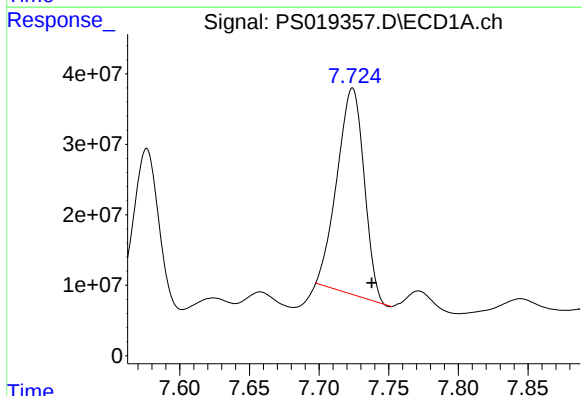
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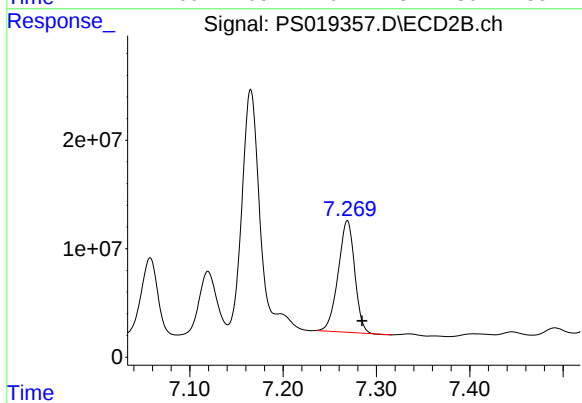
#6 MCPP

R.T.: 7.058 min
Delta R.T.: -0.012 min
Response: 86841818
Conc: 32.66 ug/ml



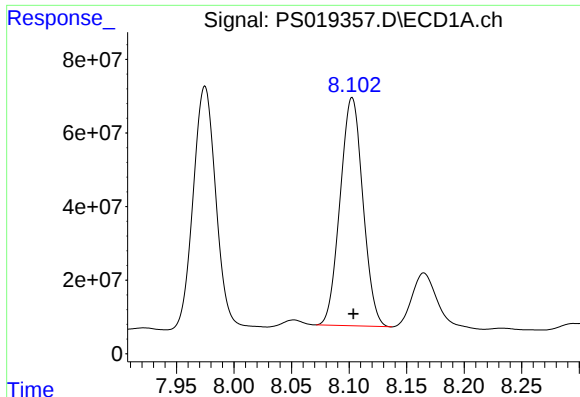
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 394639539
Conc: 31.66 ug/ml



#7 MCPA

R.T.: 7.269 min
Delta R.T.: -0.016 min
Response: 126235033
Conc: 33.89 ug/ml



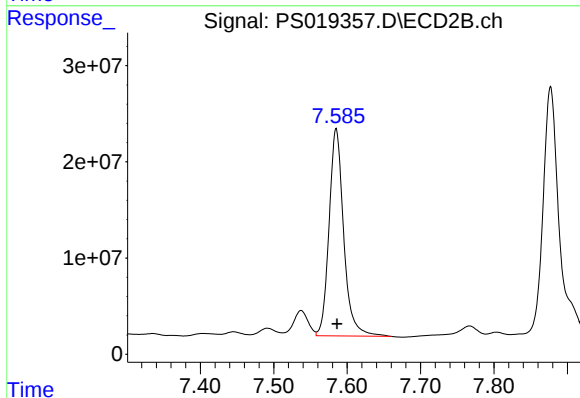
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 858480362
Conc: 306.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMS

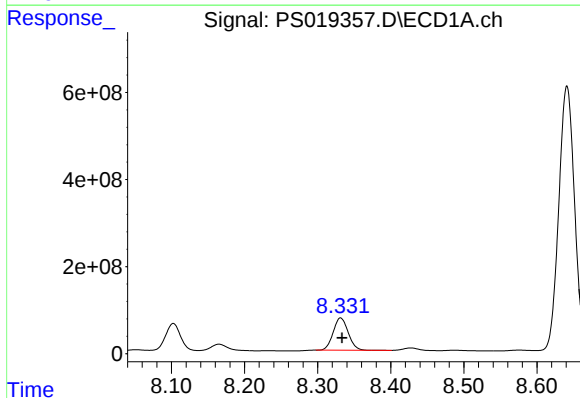
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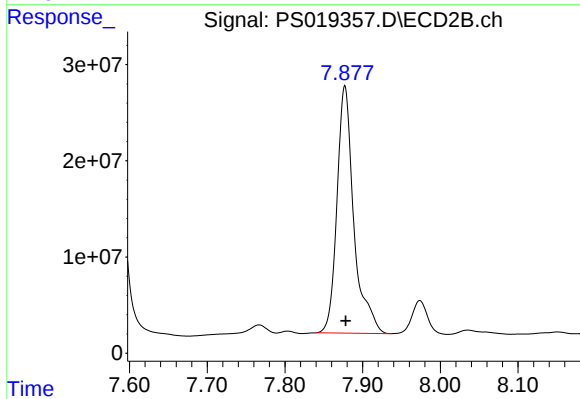
#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 298235326
Conc: 348.00 ng/ml



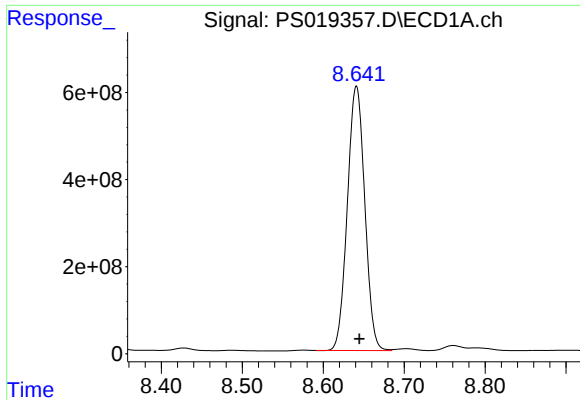
#9 2,4-D

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 1060145025
Conc: 336.04 ng/ml



#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 387692273
Conc: 388.22 ng/ml



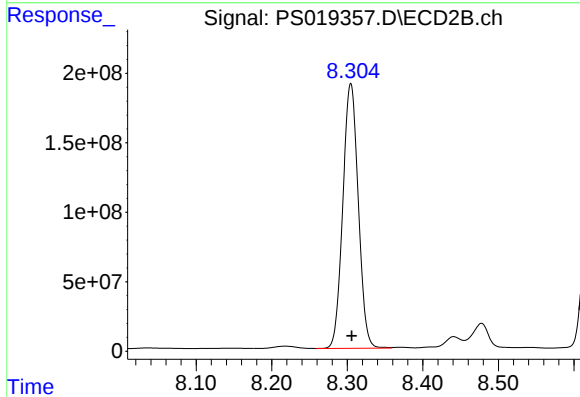
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 9077687468
Conc: 231.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMS

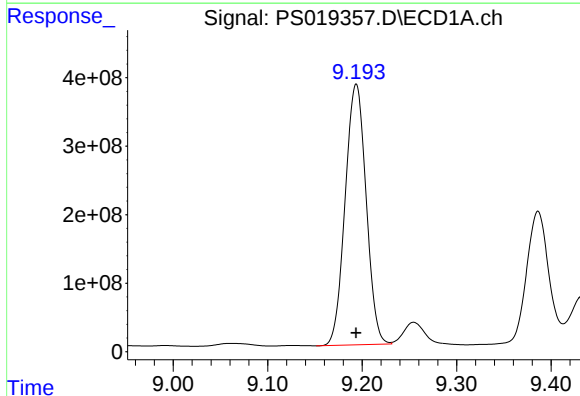
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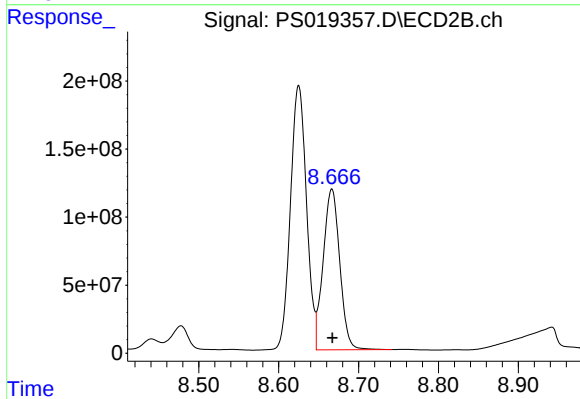
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 2708492845
Conc: 240.94 ng/ml



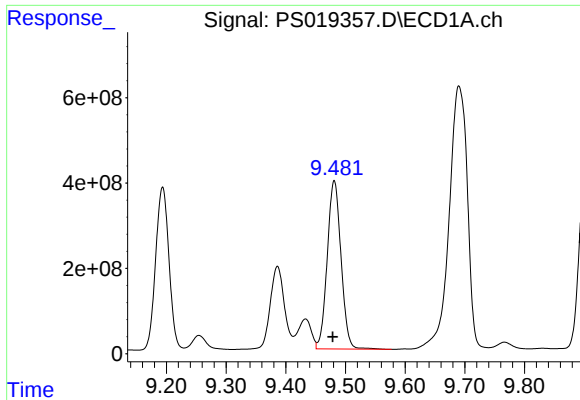
#11 2,4,5-TP (SILVEX)

R.T.: 9.194 min
Delta R.T.: 0.000 min
Response: 5869493798
Conc: 324.73 ng/ml



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

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 1704418450
Conc: 354.16 ng/ml



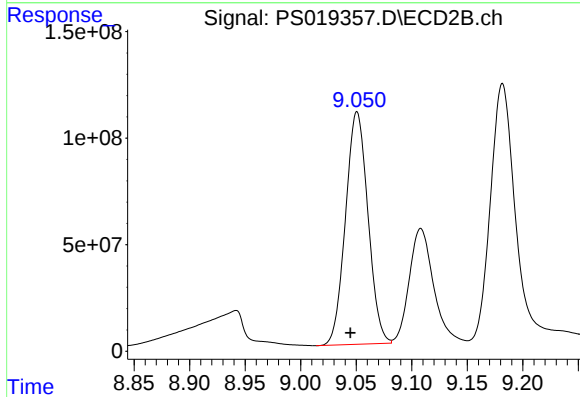
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.003 min
Response: 6342334147
Conc: 299.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-29DMS

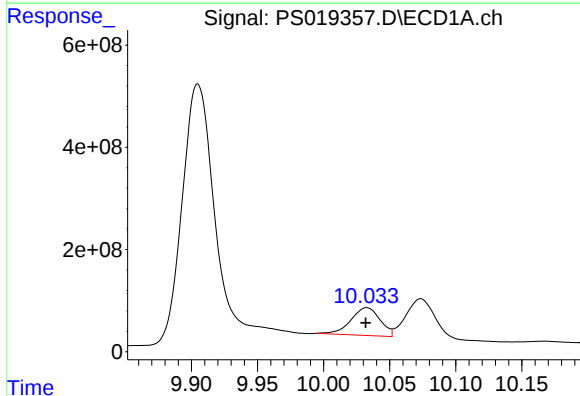
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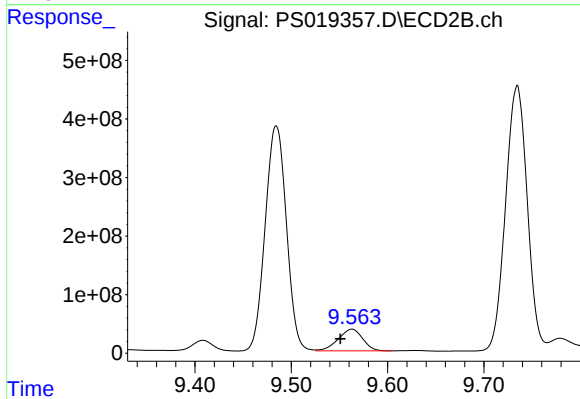
#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: 0.006 min
Response: 1534595128
Conc: 354.40 ng/ml



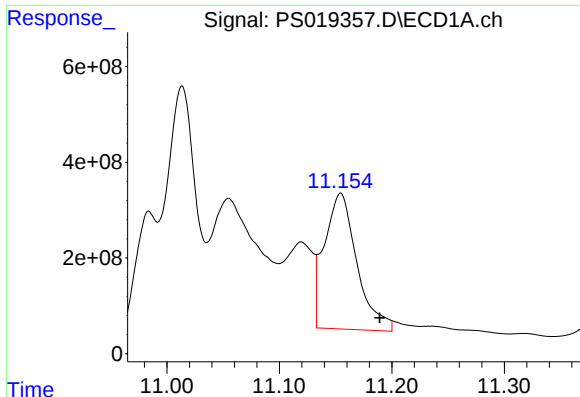
#13 2,4-DB

R.T.: 10.032 min
Delta R.T.: 0.000 min
Response: 836861104
Conc: 195.15 ng/ml



#13 2,4-DB

R.T.: 9.563 min
Delta R.T.: 0.012 min
Response: 653430522
Conc: 1149.27 ng/ml



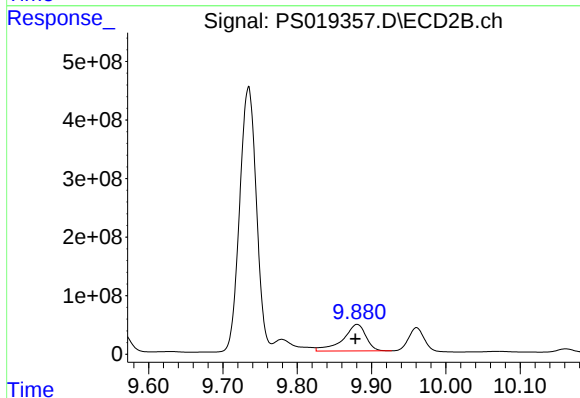
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.035 min
Response: 5663786282
Conc: 343.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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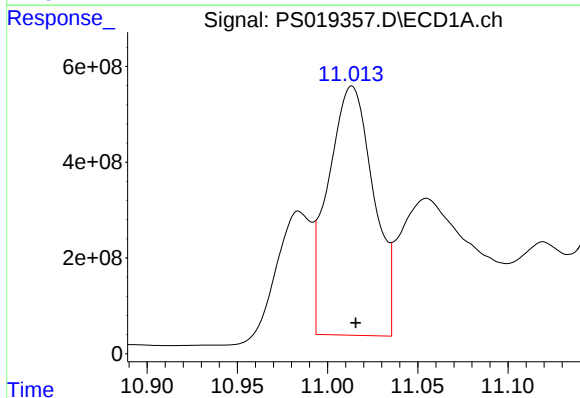
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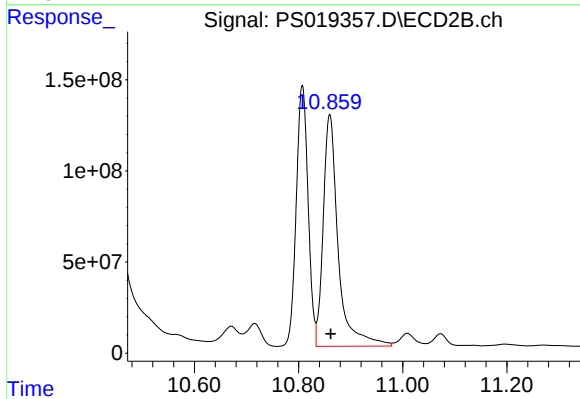
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.002 min
Response: 978311636
Conc: 337.60 ng/ml



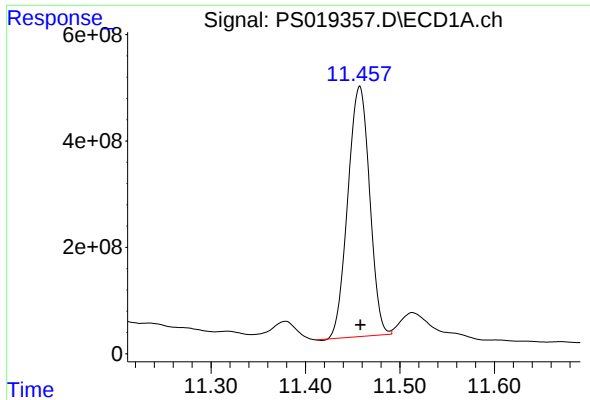
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.002 min
Response: 9052445385
Conc: 309.70 ng/ml m



#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 2537688125
Conc: 424.31 ng/ml



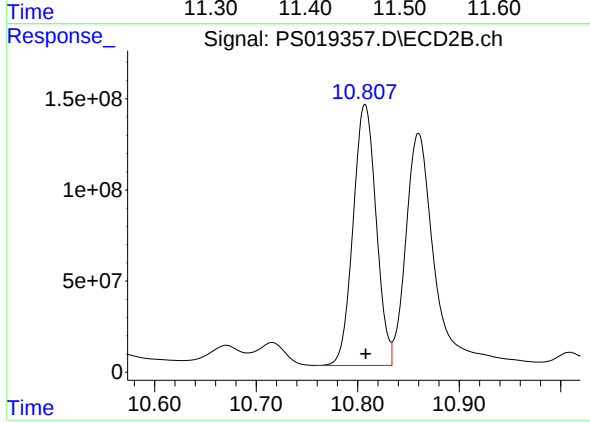
#16 DCPA

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 7531178402
Conc: 287.77 ng/ml

Instrument :
ECD_S
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#16 DCPA

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 2257277203
Conc: 384.51 ng/ml