

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050622\
 Data File : PS019337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2022 11:46
 Operator : AJ\MA
 Sample : N2548-10MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/09/2022
 Supervised By :mohammad ahmed 05/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:20:13 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 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	7.221	6.795	1827.5E6	532.0E6	669.214	686.819
Target Compounds							
1) T	Dalapon	3.026	2.526	1207.0E6	234.7E6	250.008	263.998
2) T	3,5-DICHL...	6.432	5.972	894.5E6	293.1E6	253.076	251.305
3) T	4-Nitroph...	7.051	6.411	349.9E6	91588311	361.067	259.579 #
5) T	DICAMBA	7.413	6.961	2996.5E6	872.6E6	271.318	260.406
6) T	MCPD	7.580	7.055	199.1E6	53852513	22.276	20.250
7) T	MCPA	7.728	7.266	284.7E6	96565632	22.840	25.926
8) T	DICHLORPROP	8.107	7.584	634.9E6	210.9E6	226.935	246.131
9) T	2,4-D	8.338	7.877	933.3E6	295.9E6	295.825	296.346
10) T	Pentachlo...	8.647	8.304	8368.7E6	2318.3E6	213.016	206.230
11) T	2,4,5-TP ...	9.199	8.666	3878.7E6	1024.3E6	214.590	212.842
12) T	2,4,5-T	9.488	9.049	4662.4E6	1034.7E6	220.432	238.947
13) T	2,4-DB	10.038	9.560	572.5E6	310.6E6	133.500	546.240 #
14) T	DINOSEB	11.162	9.880	3796.2E6	551.9E6	229.915m	190.456
15) T	Picloram	11.021	10.861	10306.8E6	2269.6E6	352.608m	379.476
16) T	DCPA	11.463	10.808	7303.6E6	1972.6E6	279.072	336.015

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

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 ALS Vial : 4 Sample Multiplier: 1

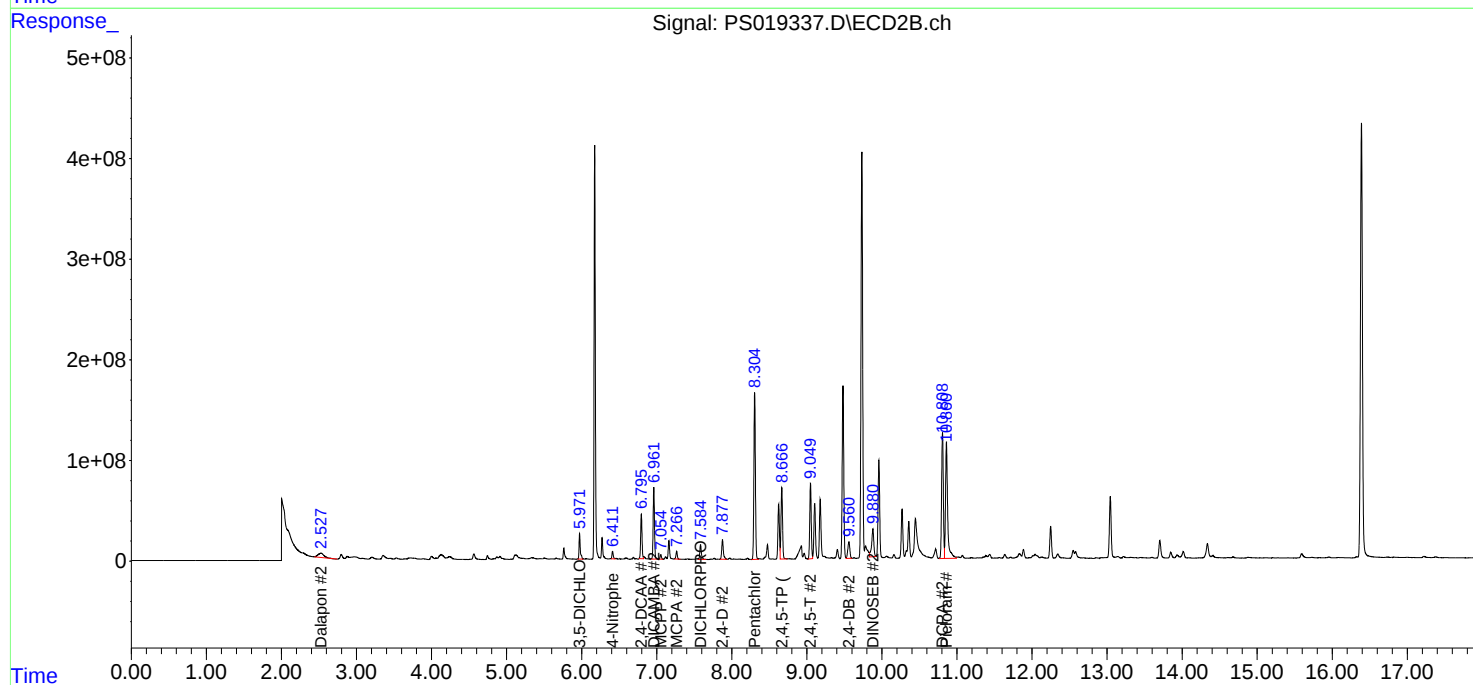
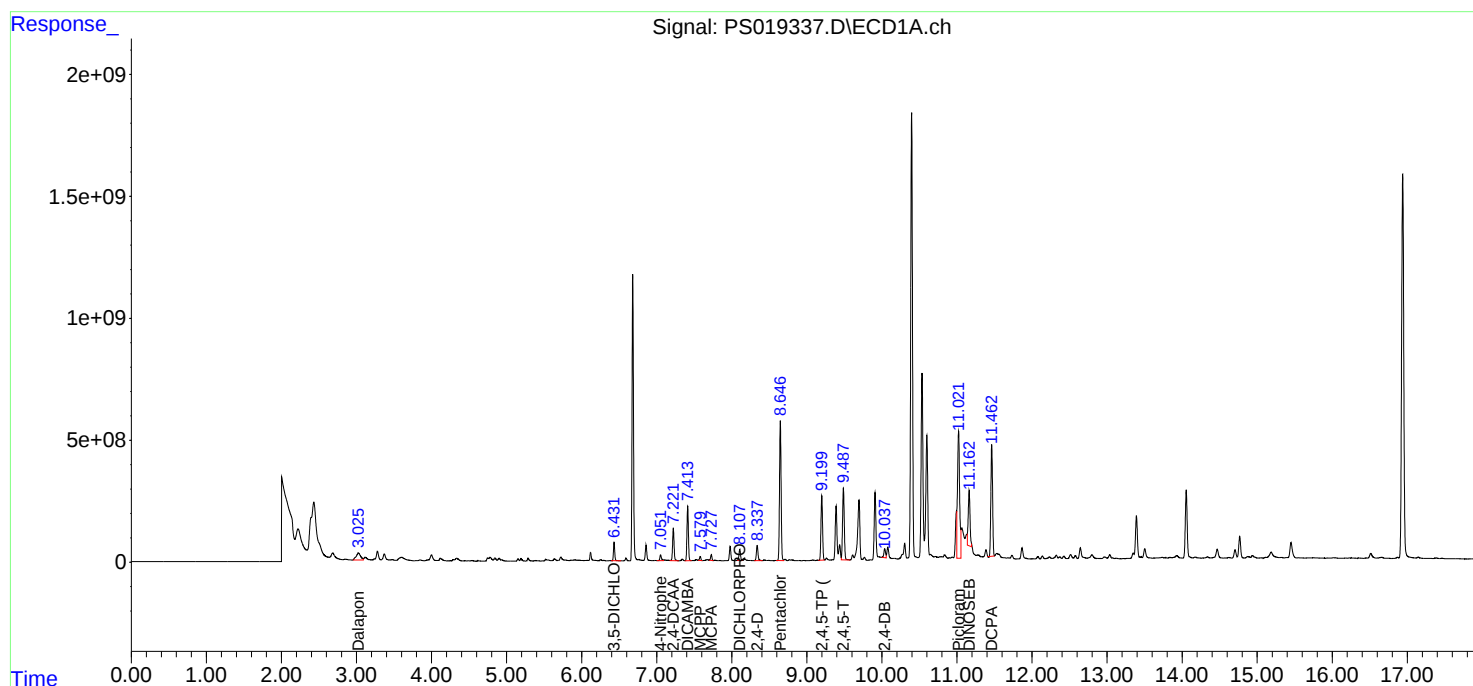
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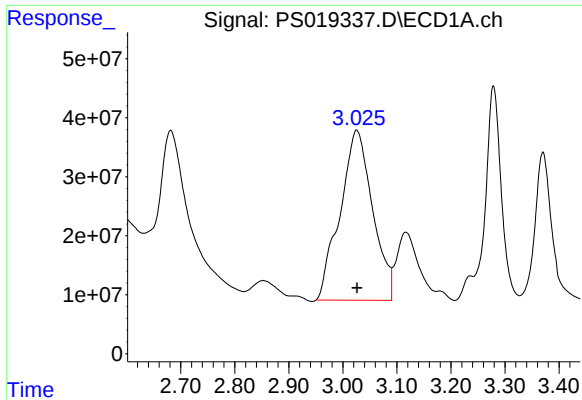
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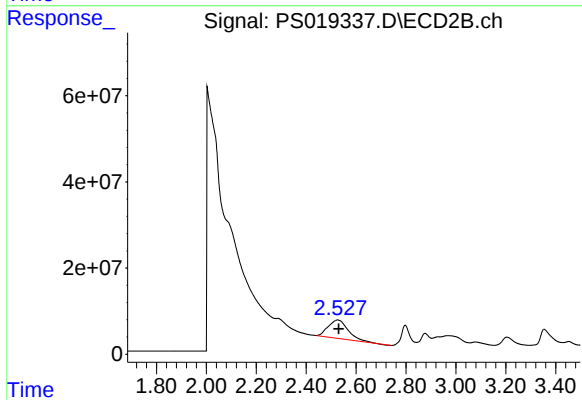
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 1206964662
Conc: 250.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

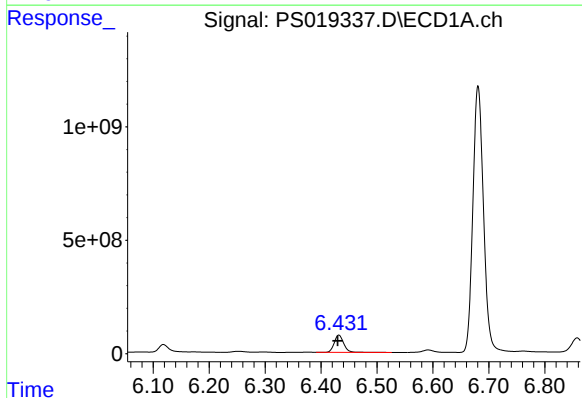
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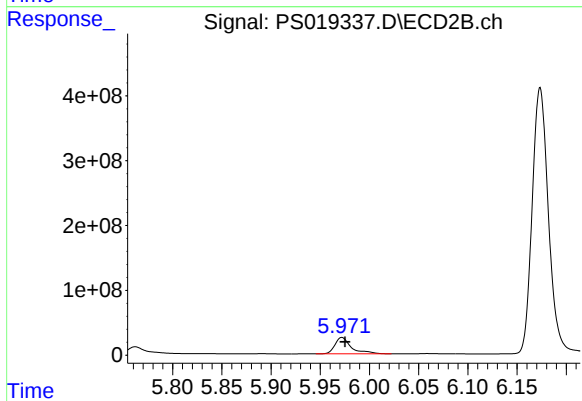
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.004 min
Response: 234673365
Conc: 264.00 ng/ml



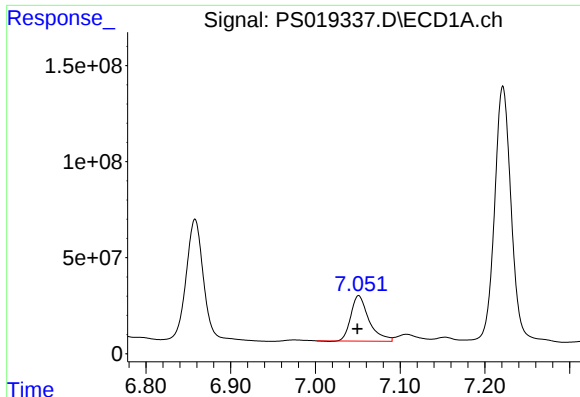
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: 0.002 min
Response: 894542712
Conc: 253.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 293082475
Conc: 251.30 ng/ml



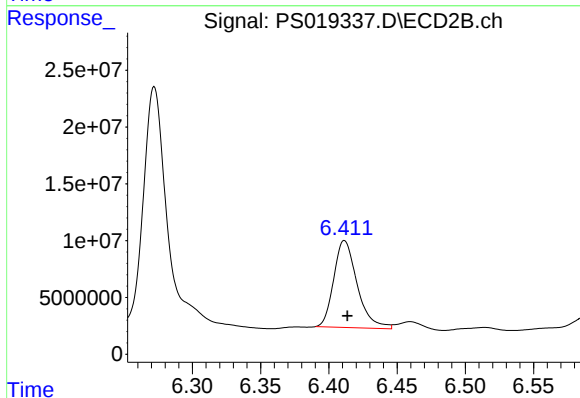
#3 4-Nitrophenol

R.T.: 7.051 min
Delta R.T.: 0.002 min
Response: 349906025
Conc: 361.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

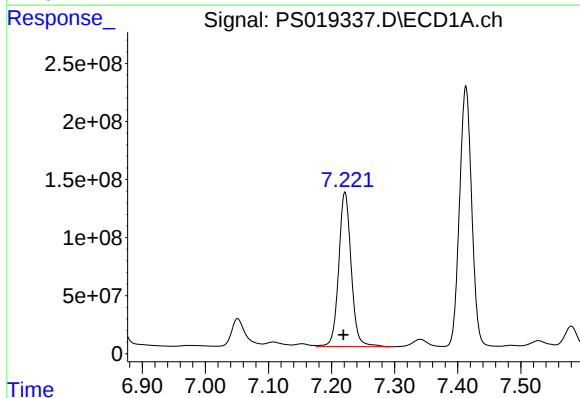
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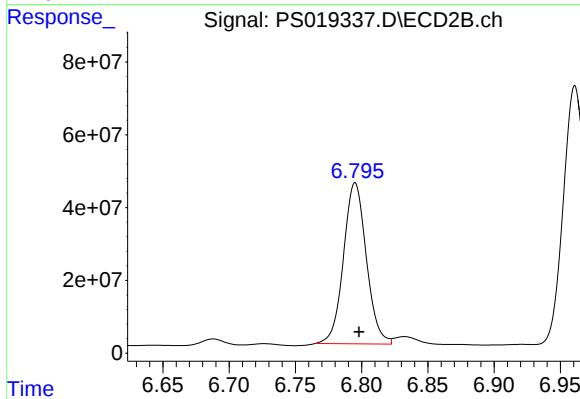
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 91588311
Conc: 259.58 ng/ml



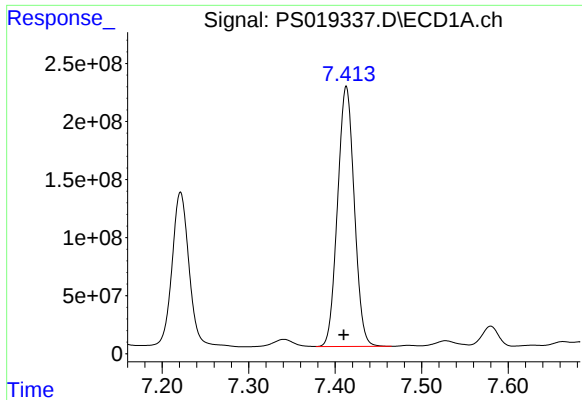
#4 2,4-DCAA

R.T.: 7.221 min
Delta R.T.: 0.003 min
Response: 1827540763
Conc: 669.21 ng/ml



#4 2,4-DCAA

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 531979983
Conc: 686.82 ng/ml



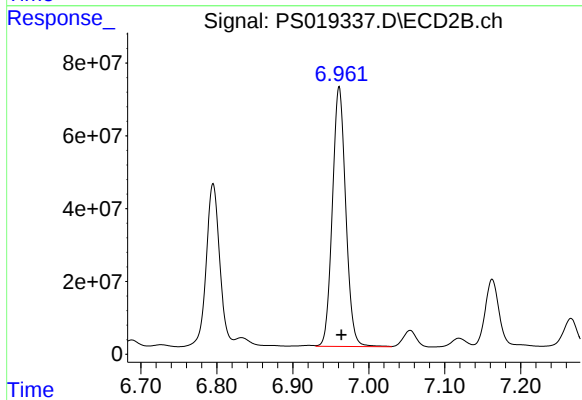
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.003 min
Response: 2996516833
Conc: 271.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

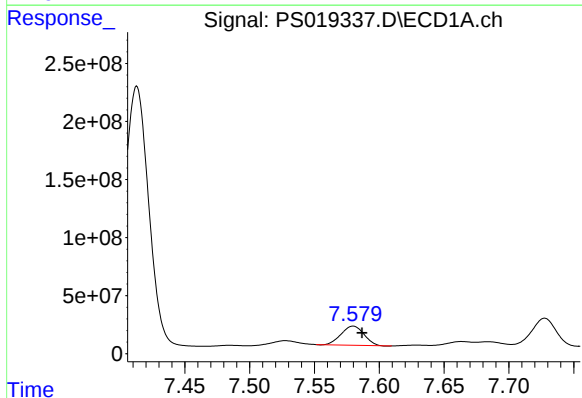
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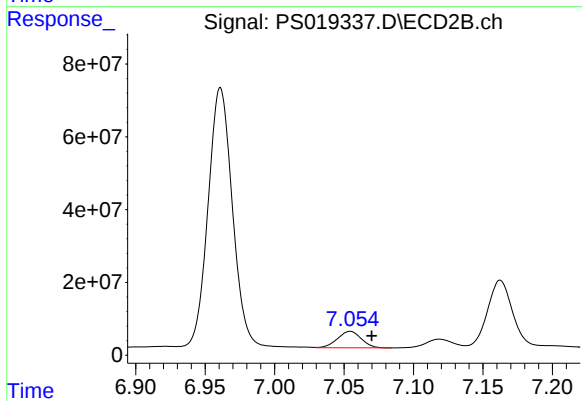
#5 DICAMBA

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 872572660
Conc: 260.41 ng/ml



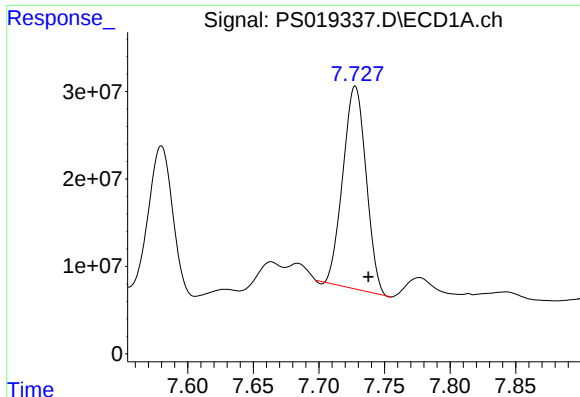
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 199131377
Conc: 22.28 ug/ml



#6 MCP

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 53852513
Conc: 20.25 ug/ml



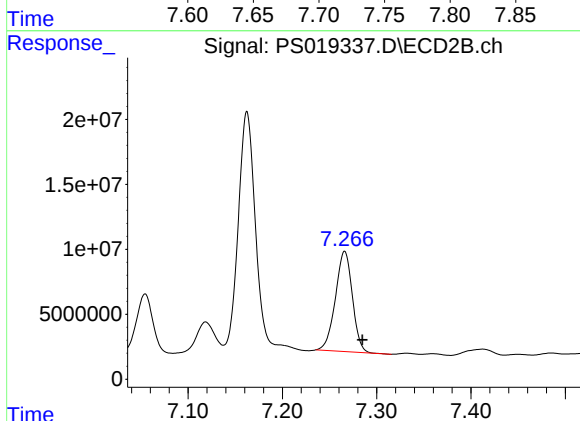
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.010 min
Response: 284661703
Conc: 22.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

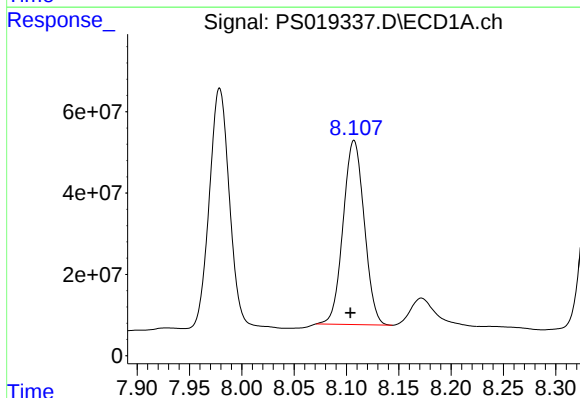
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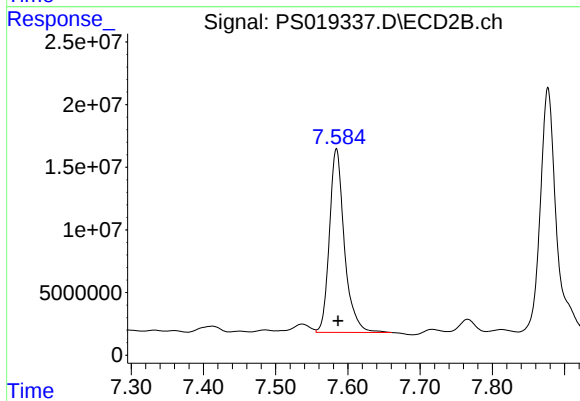
#7 MCPA

R.T.: 7.266 min
Delta R.T.: -0.019 min
Response: 96565632
Conc: 25.93 ug/ml



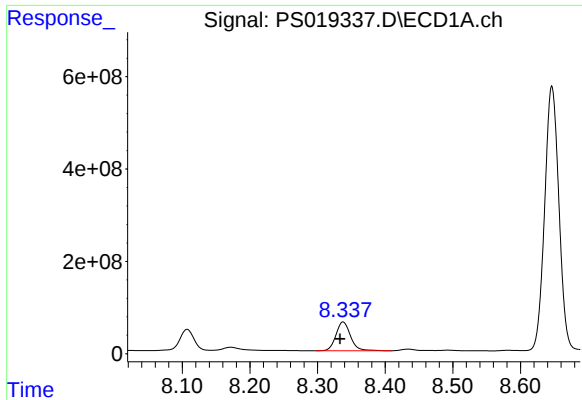
#8 DICHLORPROP

R.T.: 8.107 min
Delta R.T.: 0.004 min
Response: 634868524
Conc: 226.94 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 210933966
Conc: 246.13 ng/ml



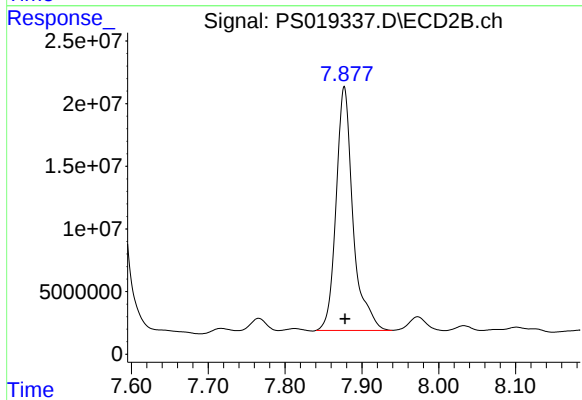
#9 2,4-D

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 933264315
Conc: 295.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

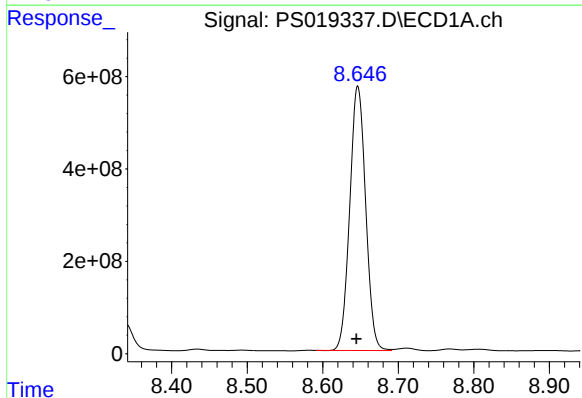
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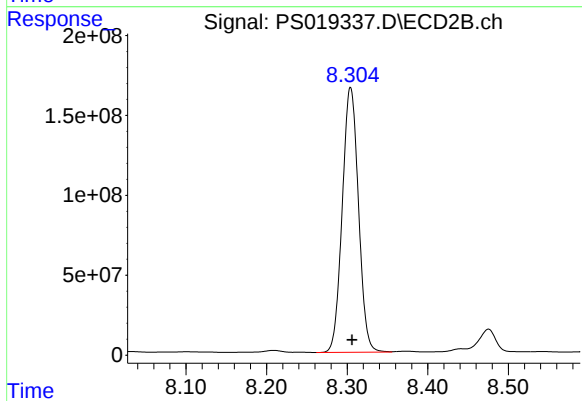
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 295941010
Conc: 296.35 ng/ml



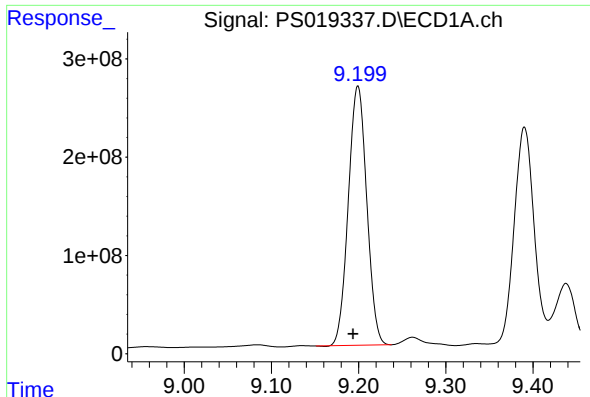
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: 0.002 min
Response: 8368679046
Conc: 213.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 2318322116
Conc: 206.23 ng/ml



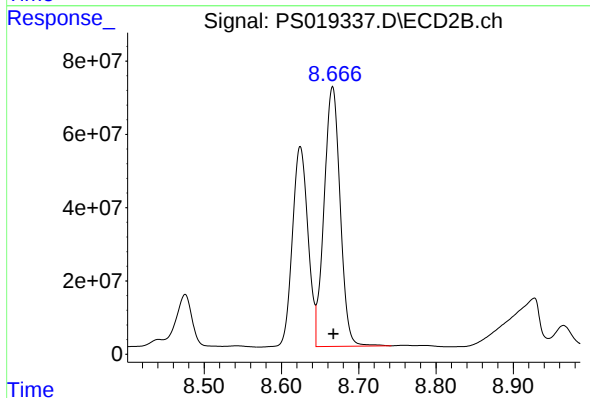
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: 0.005 min
Response: 3878747832
Conc: 214.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11MS

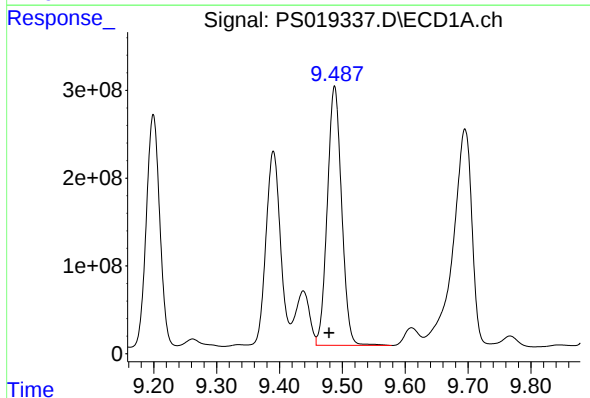
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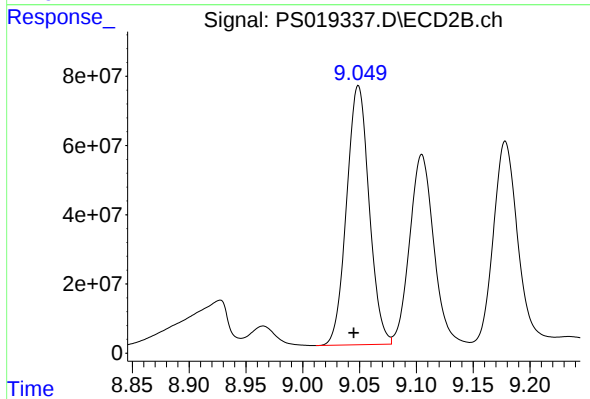
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.001 min
Response: 1024310858
Conc: 212.84 ng/ml



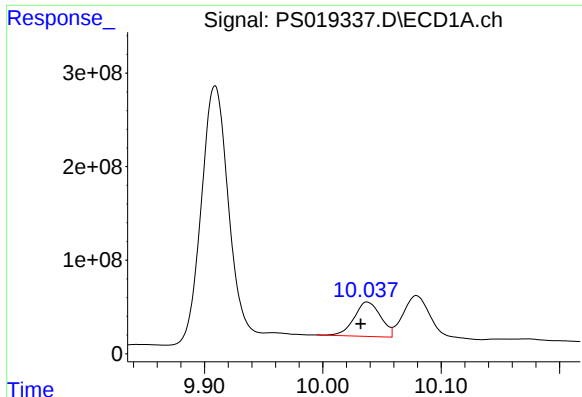
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: 0.009 min
Response: 4662369011
Conc: 220.43 ng/ml



#12 2,4,5-T

R.T.: 9.049 min
Delta R.T.: 0.004 min
Response: 1034656156
Conc: 238.95 ng/ml



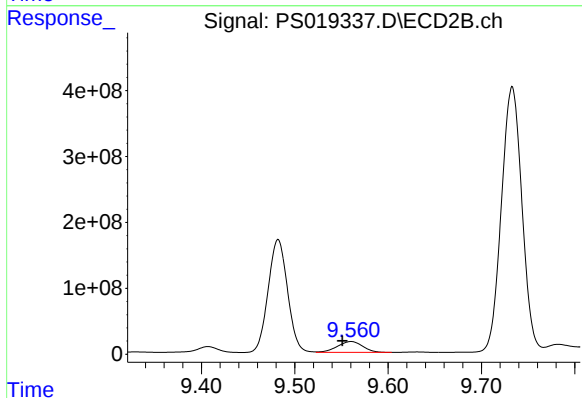
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: 0.006 min
Response: 572484033
Conc: 133.50 ng/ml

Instrument :
ECD_S
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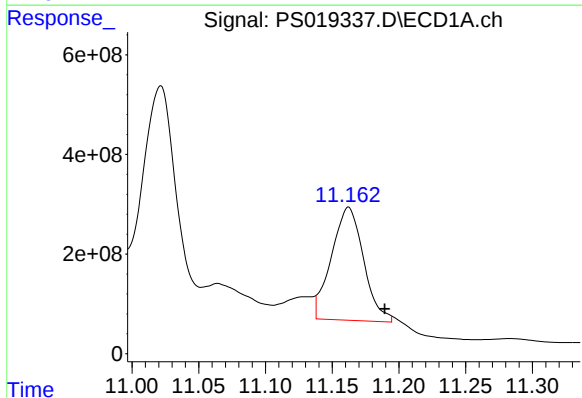
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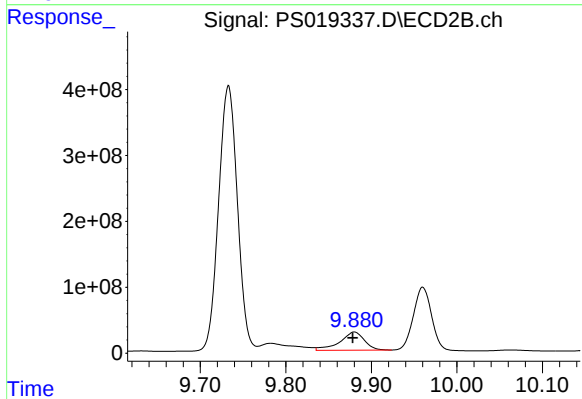
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: 0.009 min
Response: 310571222
Conc: 546.24 ng/ml



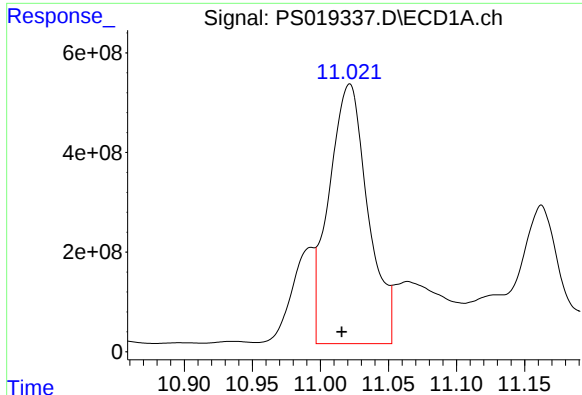
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: -0.027 min
Response: 3796201290
Conc: 229.91 ng/ml m



#14 DINOSEB

R.T.: 9.880 min
Delta R.T.: 0.002 min
Response: 551917280
Conc: 190.46 ng/ml



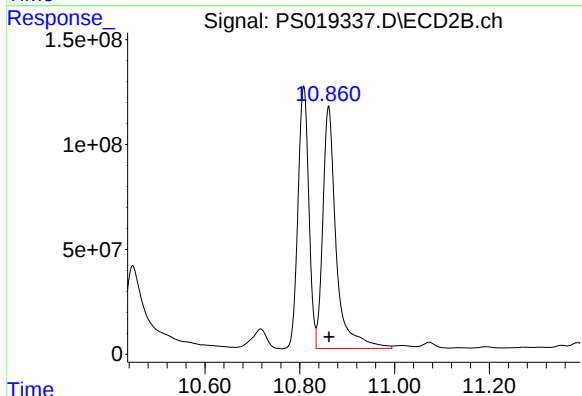
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.006 min
Response: 10306777546
Conc: 352.61 ng/ml

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TP-11MS

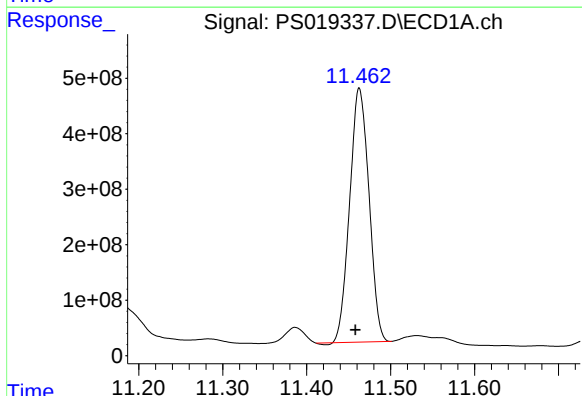
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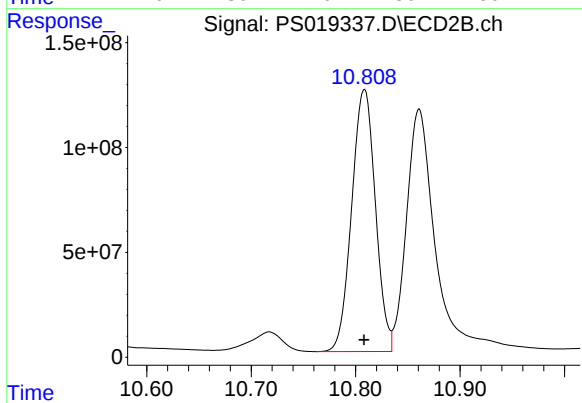
#15 Picloram

R.T.: 10.861 min
Delta R.T.: 0.000 min
Response: 2269565184
Conc: 379.48 ng/ml



#16 DCPA

R.T.: 11.463 min
Delta R.T.: 0.005 min
Response: 7303598386
Conc: 279.07 ng/ml



#16 DCPA

R.T.: 10.808 min
Delta R.T.: 0.000 min
Response: 1972565646
Conc: 336.02 ng/ml