

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122022\
 Data File : PS021491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 18:24
 Operator : AR\AJ
 Sample : N6103-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TT-210-IDWSO-20221215MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/21/2022
 Supervised By : Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:36:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.372	6.809	677.8E6	376.8E6	233.273m	218.538
Target Compounds							
1) T	Dalapon	2.480	2.556	920.0E6	1091.2E6	291.146m	486.081 #
2) T	3,5-DICHL...	5.747	5.990	662.1E6	415.4E6	166.580	158.751
3) T	4-Nitroph...	6.215	6.426	319.7E6	202.8E6	177.783	174.043
5) T	DICAMBA	6.517	6.972	2560.1E6	1634.1E6	222.477	213.964
6) T	MCPD	6.668	7.066	88414392	70415832	9.469	11.967 #
7) T	MCPA	6.793	7.277	234.5E6	176.8E6	18.307m	19.989
8) T	DICHLORPROP	7.115	7.600	450.5E6	414.9E6	143.294	210.645 #
9) T	2,4-D	7.318	7.890	830.6E6	527.2E6	217.379	218.548
10) T	Pentachlo...	7.545	8.317	4103.3E6	2482.2E6	100.904	94.158
11) T	2,4,5-TP ...	8.073	8.678	2039.9E6	1213.8E6	110.323	108.392
12) T	2,4,5-T	8.334	9.056	2741.0E6	1523.9E6	145.274	140.596
13) T	2,4-DB	8.857	9.570	1221.0E6	484.2E6	333.392	336.839
14) T	DINOSEB	9.896	9.888	182.5E6	101.2E6	11.457	12.799
15) T	Picloram	9.731	10.860	7732.1E6	4487.7E6	269.976	275.970
16) T	DCPA	10.164	10.817	10285.3E6	5412.9E6	403.857	398.942

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

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ALS Vial : 20 Sample Multiplier: 1

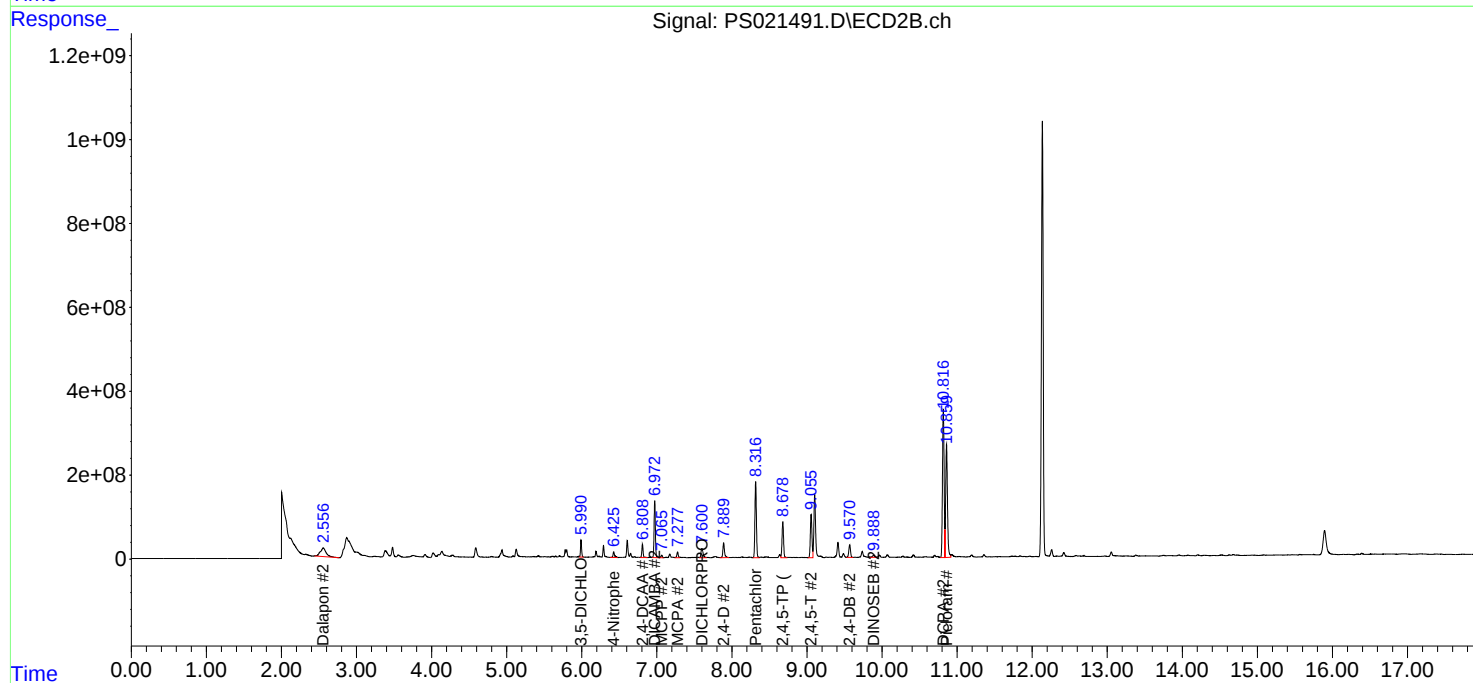
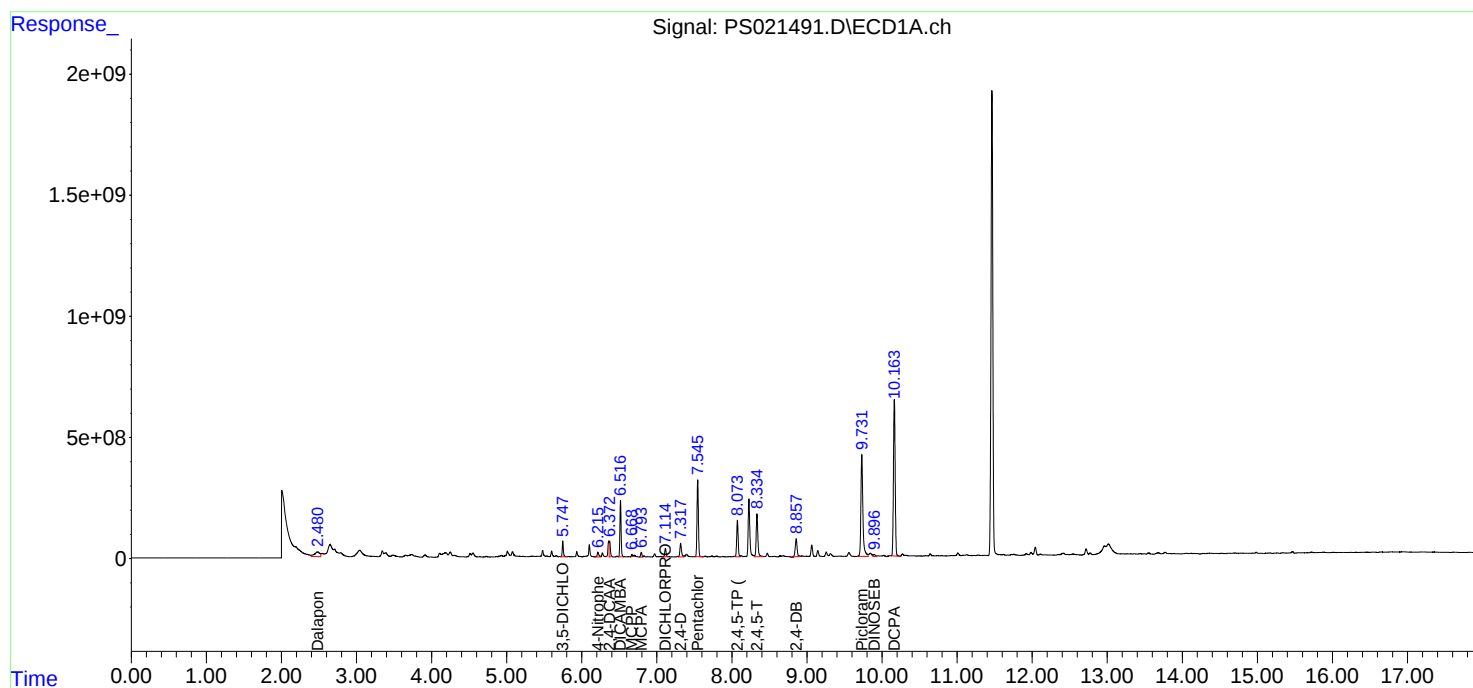
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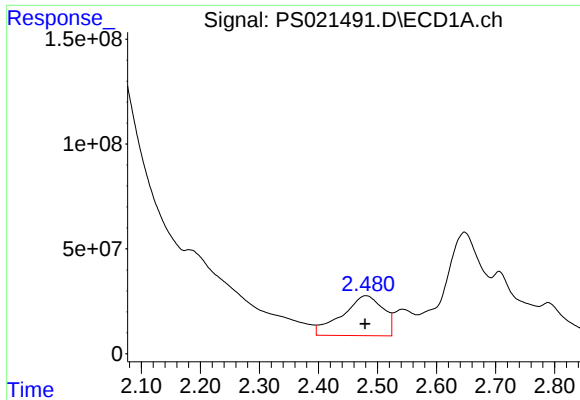
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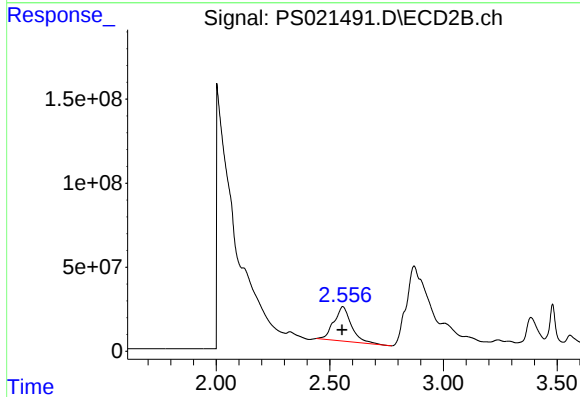
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 920043260
Conc: 291.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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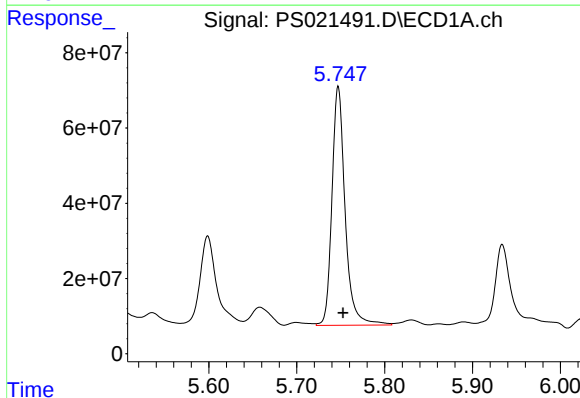
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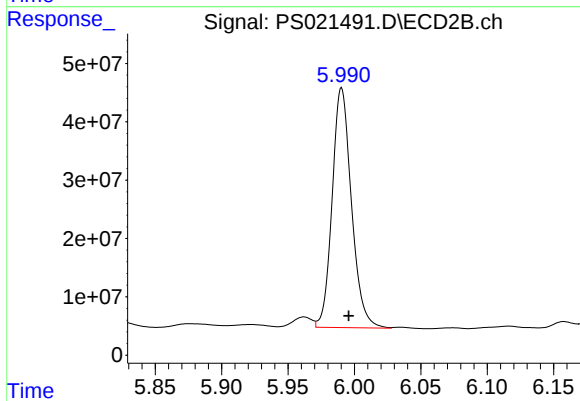
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.002 min
Response: 1091222303
Conc: 486.08 ng/ml



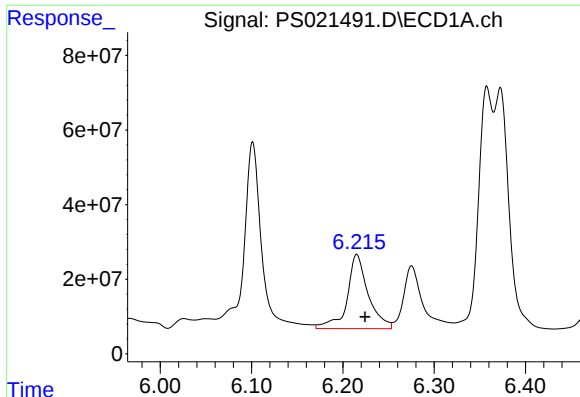
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.005 min
Response: 662052647
Conc: 166.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 415415468
Conc: 158.75 ng/ml



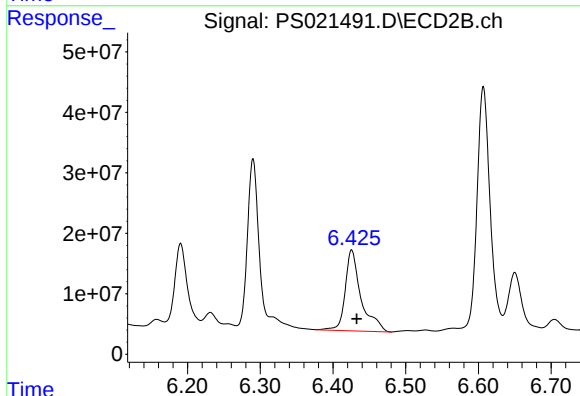
#3 4-Nitrophenol

R.T.: 6.215 min
Delta R.T.: -0.009 min
Response: 319672868
Conc: 177.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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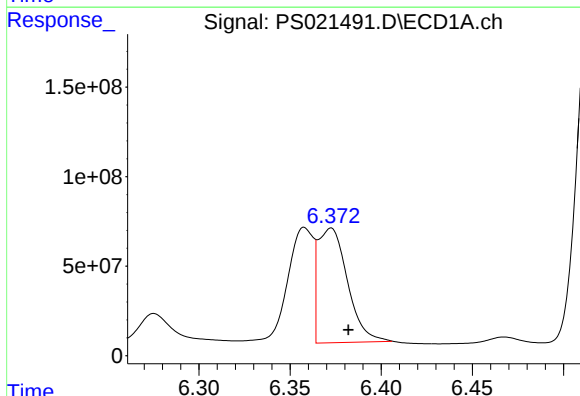
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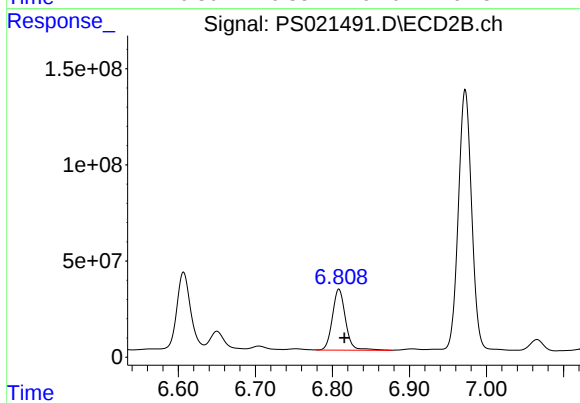
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 202819641
Conc: 174.04 ng/ml



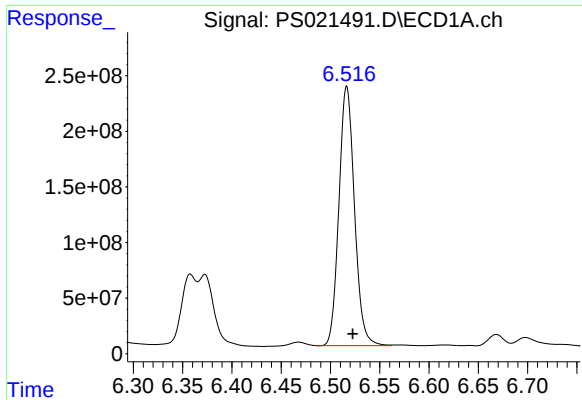
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: -0.010 min
Response: 677774145
Conc: 233.27 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.007 min
Response: 376757901
Conc: 218.54 ng/ml



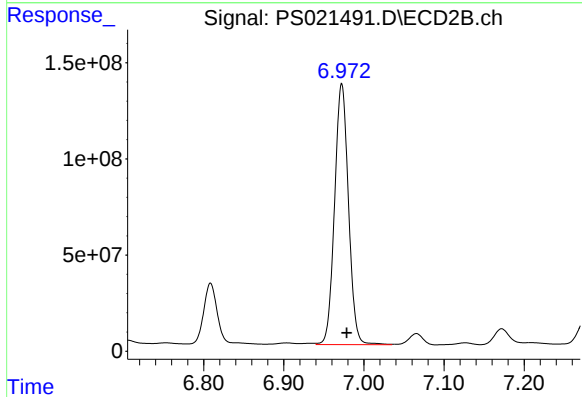
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 2560115728
Conc: 222.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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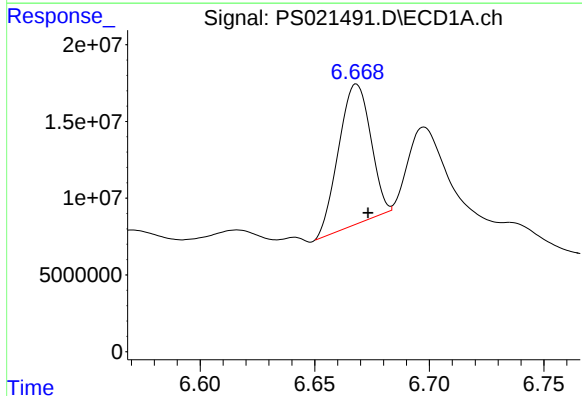
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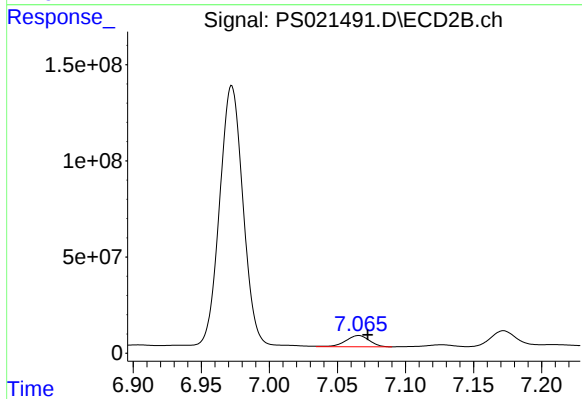
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.006 min
Response: 1634084832
Conc: 213.96 ng/ml



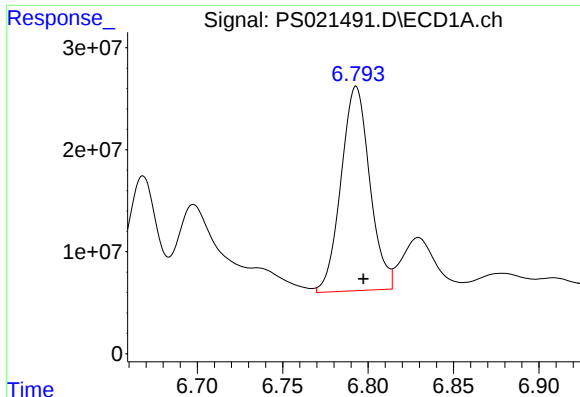
#6 MCP

R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 88414392
Conc: 9.47 ug/ml



#6 MCP

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 70415832
Conc: 11.97 ug/ml



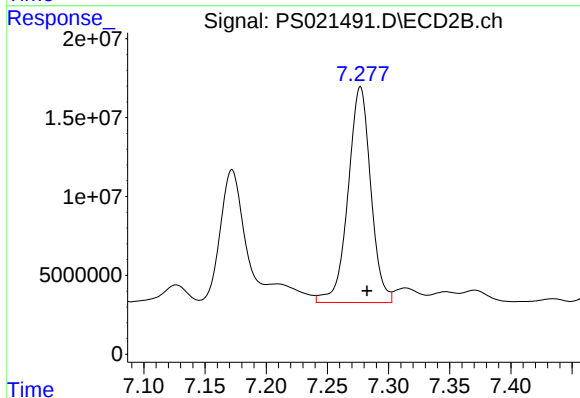
#7 MCPA

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 234504858
Conc: 18.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
TT-210-IDWSO-20221215MS

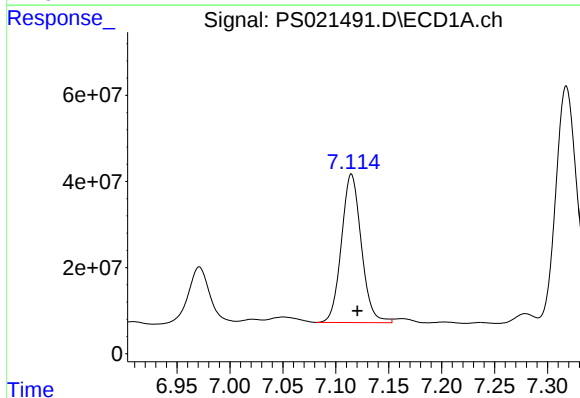
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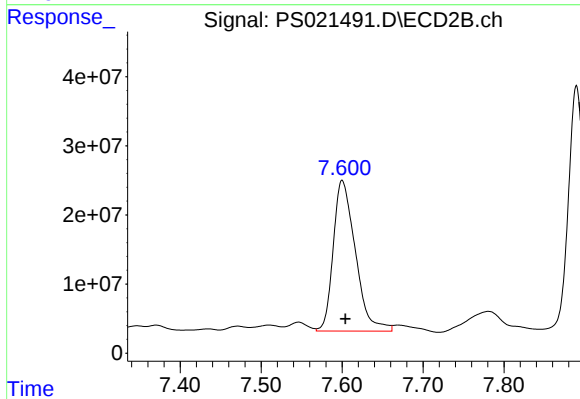
#7 MCPA

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 176759502
Conc: 19.99 ug/ml



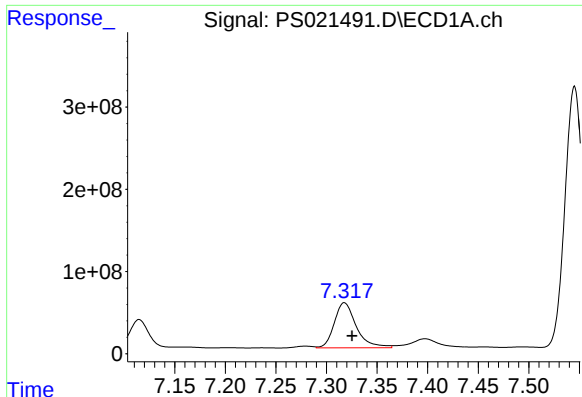
#8 DICHLORPROP

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 450485837
Conc: 143.29 ng/ml



#8 DICHLORPROP

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 414893697
Conc: 210.65 ng/ml



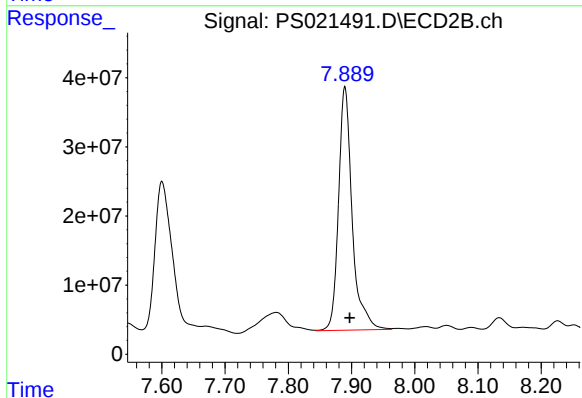
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 830635166
Conc: 217.38 ng/ml

Instrument :
ECD_S
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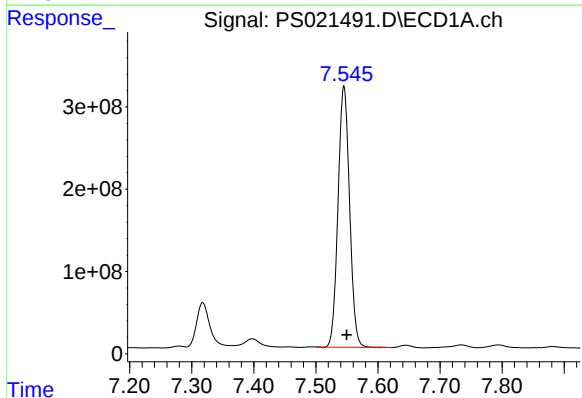
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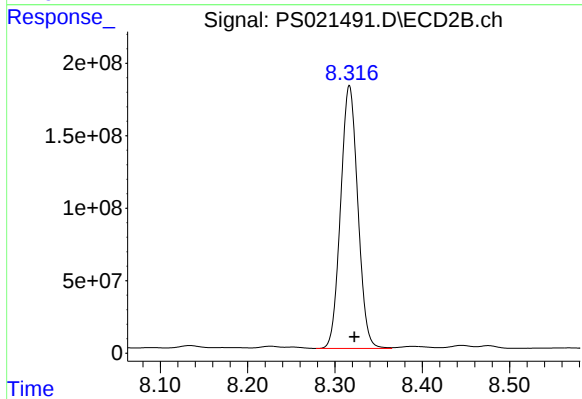
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.007 min
Response: 527204281
Conc: 218.55 ng/ml



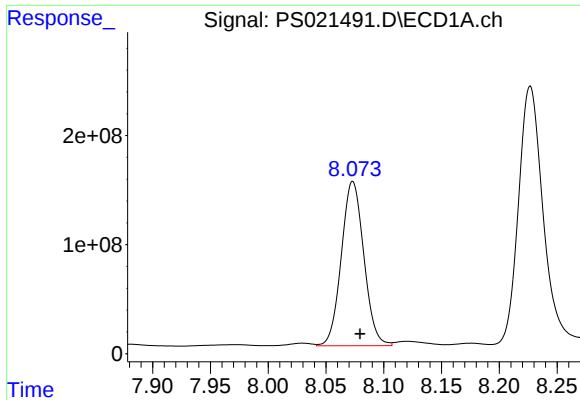
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.004 min
Response: 4103345456
Conc: 100.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 2482203691
Conc: 94.16 ng/ml



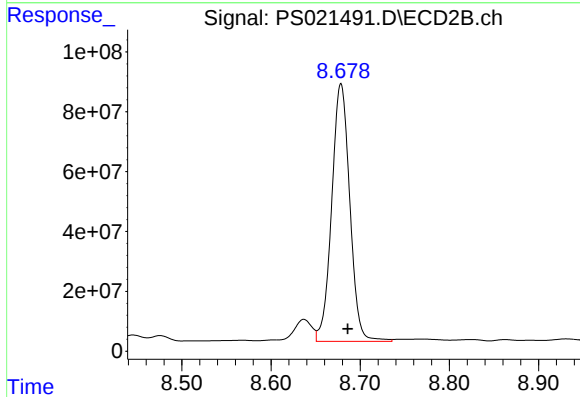
#11 2,4,5-TP (SILVEX)

R.T.: 8.073 min
Delta R.T.: -0.006 min
Response: 2039937093
Conc: 110.32 ng/ml

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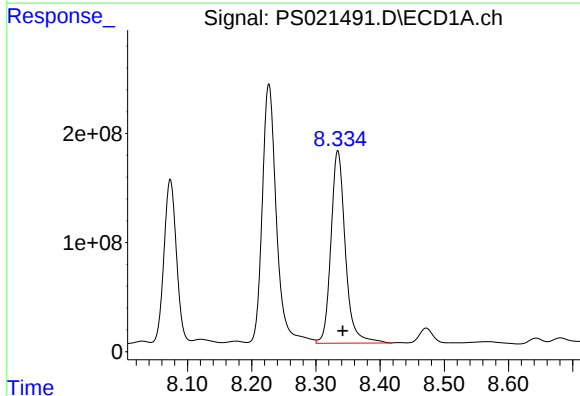
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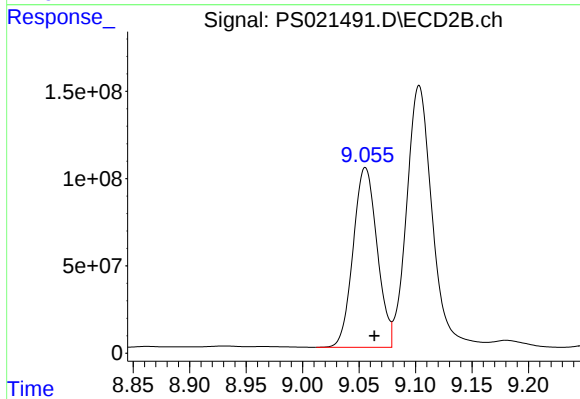
#11 2,4,5-TP (SILVEX)

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 1213831309
Conc: 108.39 ng/ml



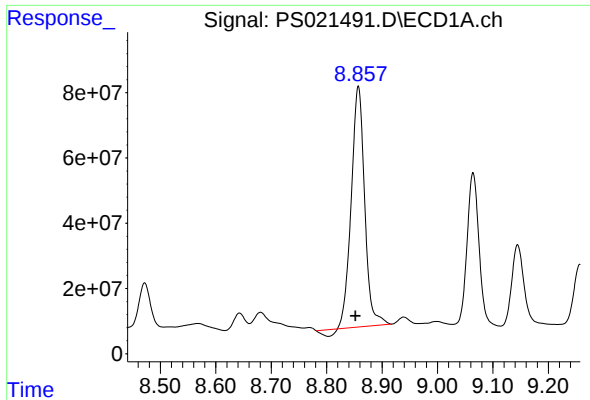
#12 2,4,5-T

R.T.: 8.334 min
Delta R.T.: -0.008 min
Response: 2740951543
Conc: 145.27 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 1523861526
Conc: 140.60 ng/ml



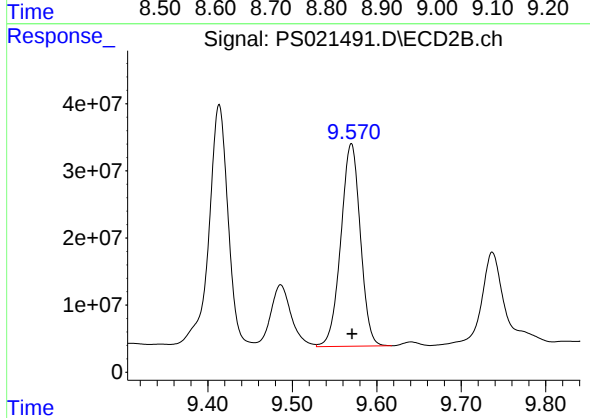
#13 2,4-DB

R.T.: 8.857 min
Delta R.T.: 0.005 min
Response: 1220966280
Conc: 333.39 ng/ml

Instrument :
ECD_S
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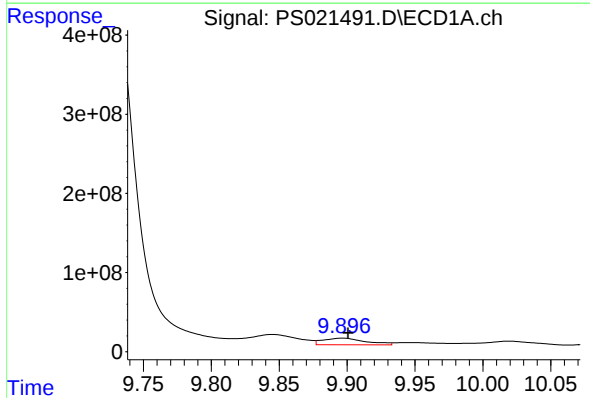
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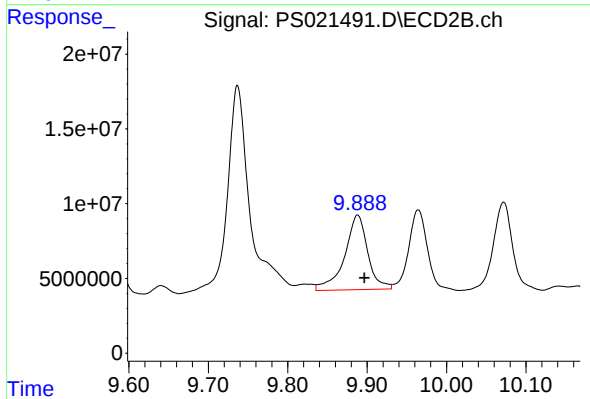
#13 2,4-DB

R.T.: 9.570 min
Delta R.T.: -0.001 min
Response: 484204999
Conc: 336.84 ng/ml



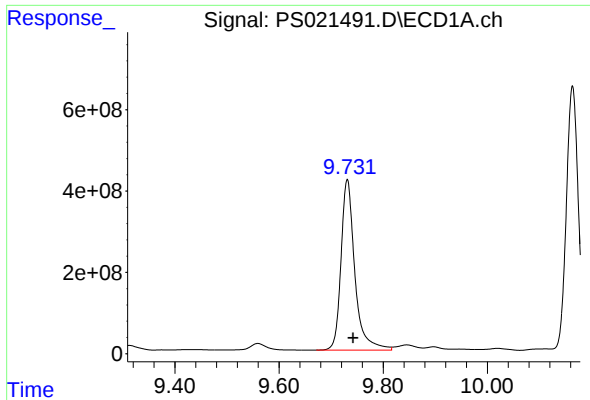
#14 DINOSEB

R.T.: 9.896 min
Delta R.T.: -0.004 min
Response: 182545558
Conc: 11.46 ng/ml



#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.009 min
Response: 101228884
Conc: 12.80 ng/ml



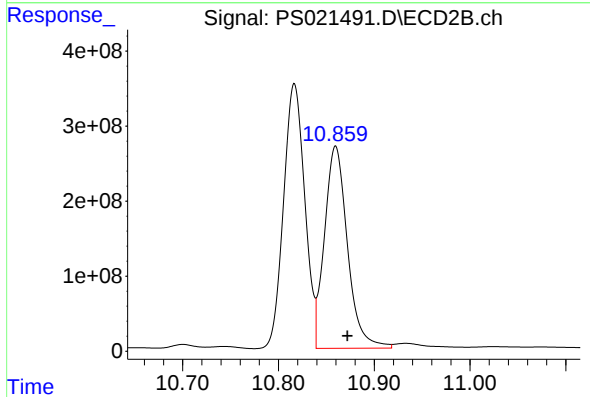
#15 Picloram

R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 7732101195
Conc: 269.98 ng/ml

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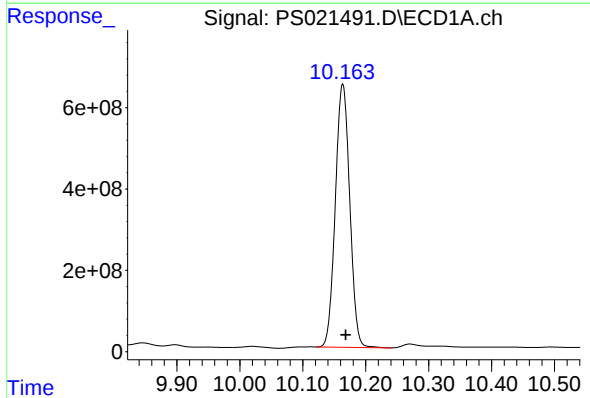
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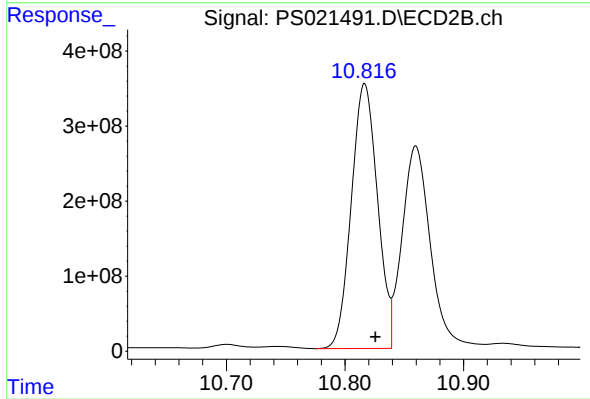
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 4487725616
Conc: 275.97 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: -0.005 min
Response: 10285268256
Conc: 403.86 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: -0.009 min
Response: 5412943394
Conc: 398.94 ng/ml