

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 17:31
 Operator : AR\AJ
 Sample : 05862-13MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-LIQUIDS-20231213-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:30:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.352	6.765	1037.7E6	314.3E6	463.691	433.803m
Target Compounds							
1) T	Dalapon	2.473	2.531	958.3E6	579.7E6	332.304	505.387m#
2) T	3,5-DICHL...	5.728	5.957	1513.4E6	520.8E6	447.743	458.125
3) T	4-Nitroph...	6.190	6.381	710.7E6	189.8E6	482.573	389.734m
5) T	DICAMBA	6.493	6.926	3920.7E6	1225.2E6	402.307	395.458
6) T	MCPD	6.644	7.024	414.7E6	116.5E6	60.547	56.163
7) T	MCPA	6.767	7.227	413.9E6	143.0E6	43.478	43.482
8) T	DICHLORPROP	7.080	7.539	1279.7E6	379.3E6	498.835m	482.109
9) T	2,4-D	7.276	7.820	1428.6E6	430.8E6	470.339	442.271m
10) T	Pentachlo...	7.505	8.243	17037.0E6	5308.0E6	485.891	468.262
11) T	2,4,5-TP ...	8.028	8.602	7963.6E6	1962.3E6	524.228	444.954m
12) T	2,4,5-T	8.289	8.979	6537.5E6	2071.0E6	452.600	479.992
13) T	2,4-DB	8.805	9.482	6553.0E6	3577.7E6	2820.577	6464.197 #
14) T	DINOSEB	9.838	9.800	5885.0E6	1901.5E6	542.006m	620.199
15) T	Picloram	9.685	10.778	68357.9E6	9637.1E6	3508.086m	1472.379 #
16) T	DCPA	10.105	10.722	23822.9E6	2621.7E6	1269.671	483.713 #

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

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Operator : AR\AJ
Sample : 05862-13MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

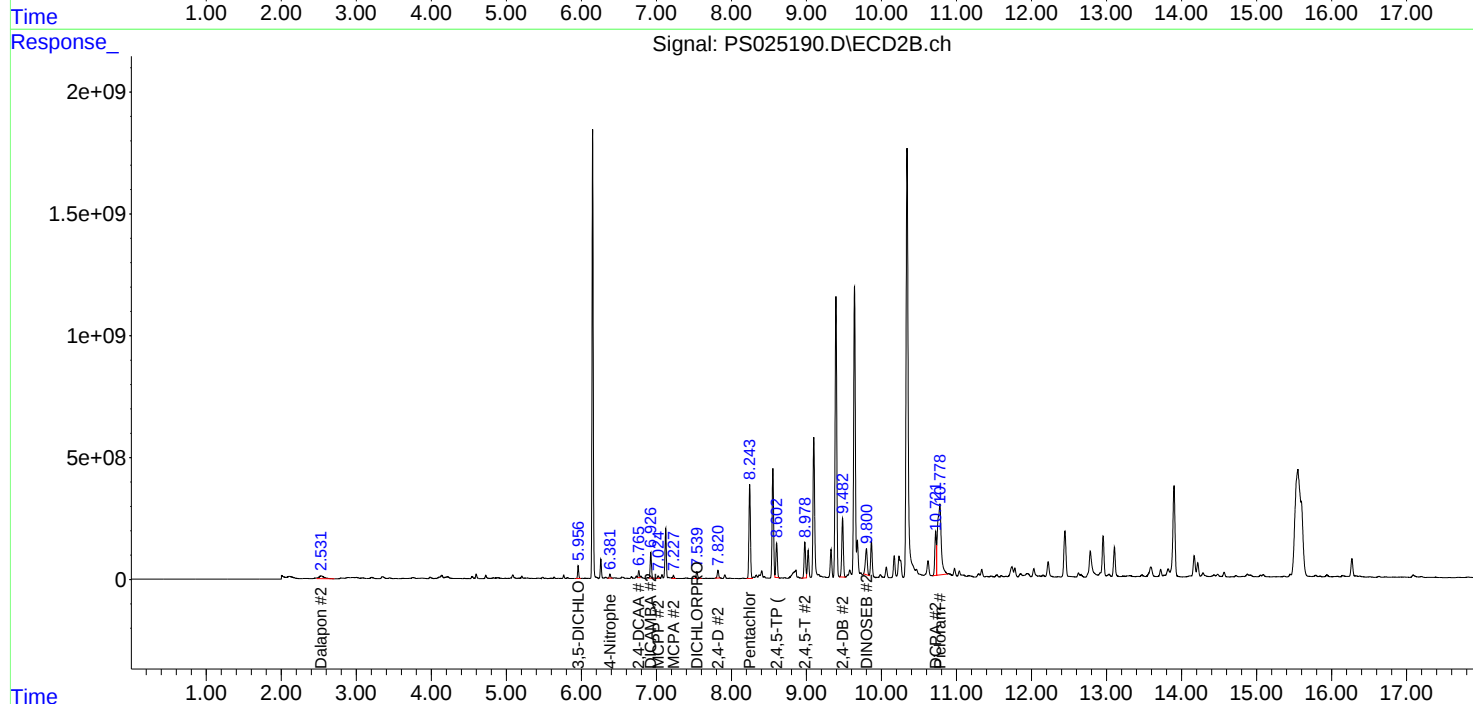
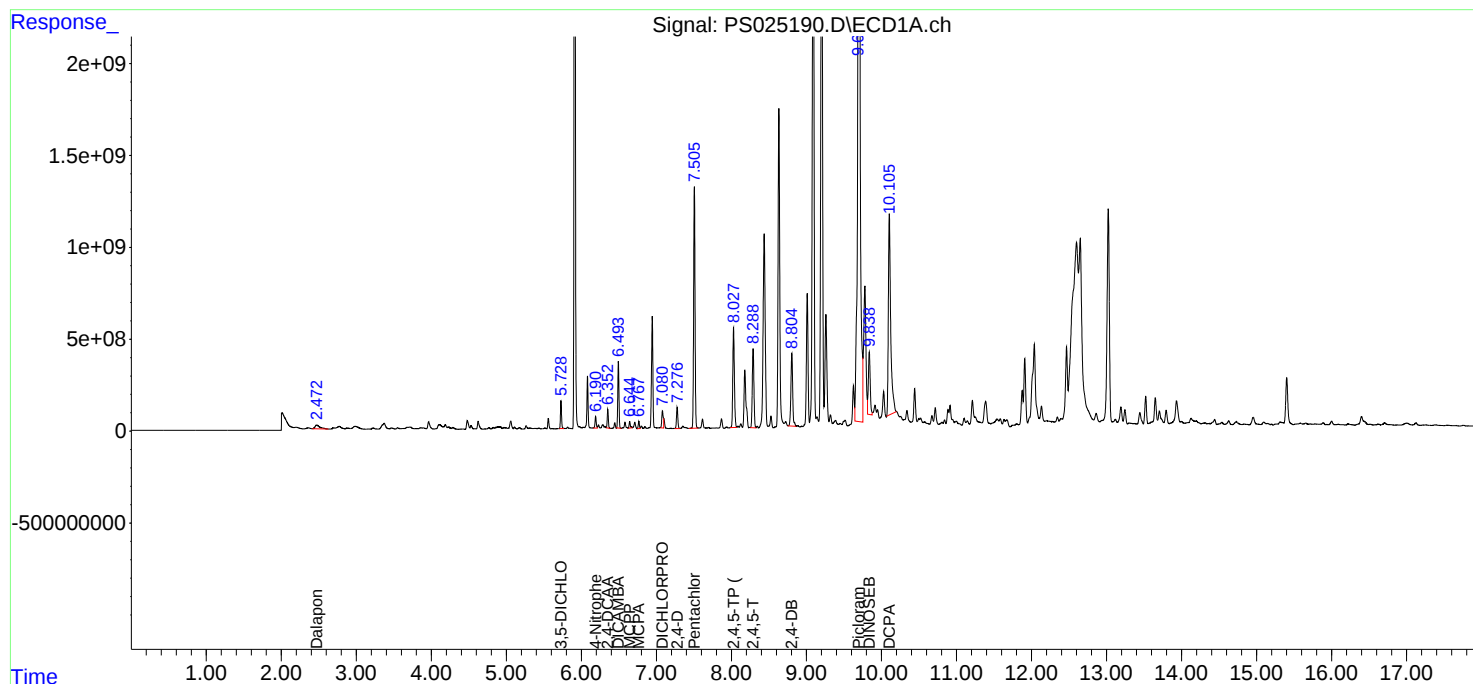
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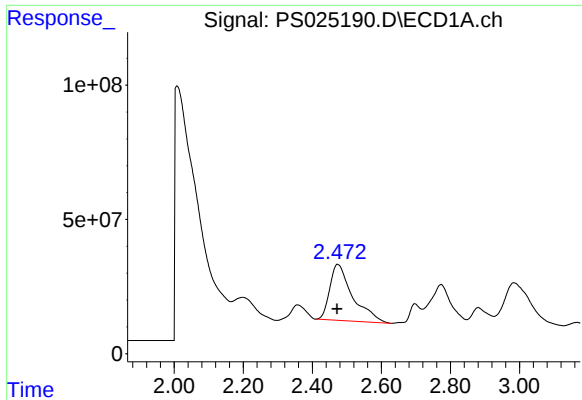
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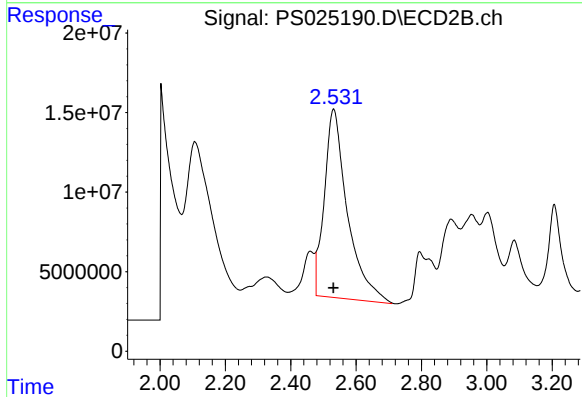
#1 Dalapon

R.T.: 2.473 min
Delta R.T.: 0.001 min
Response: 958265171
Conc: 332.30 ng/ml

Instrument :
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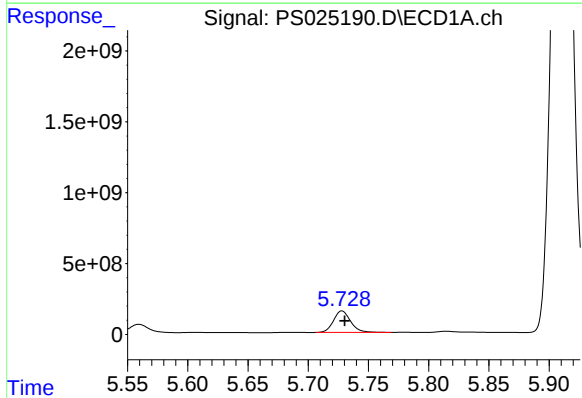
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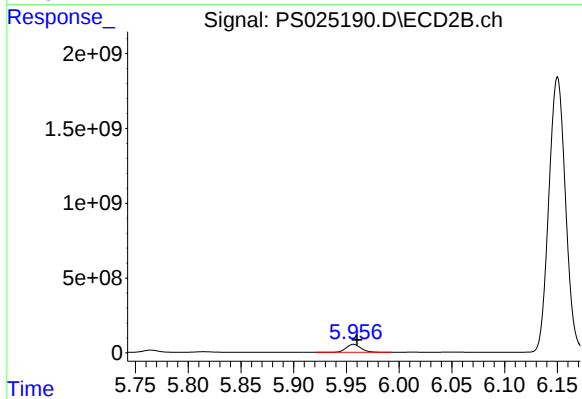
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.000 min
Response: 579704434
Conc: 505.39 ng/ml m



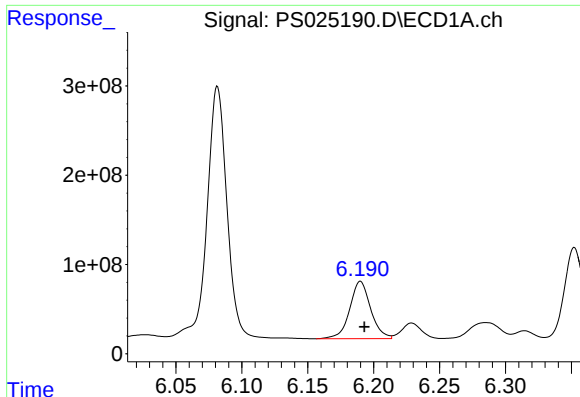
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 1513356951
Conc: 447.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 520781191
Conc: 458.13 ng/ml



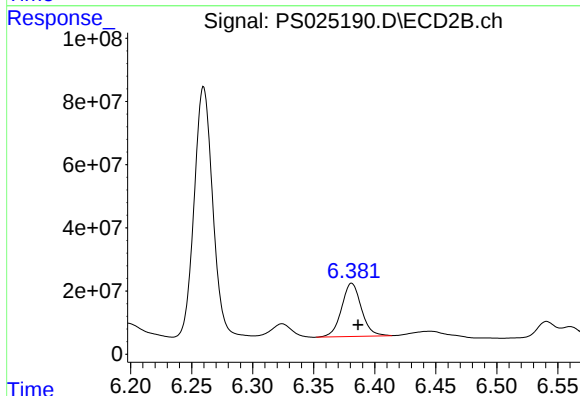
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 710652418
Conc: 482.57 ng/ml

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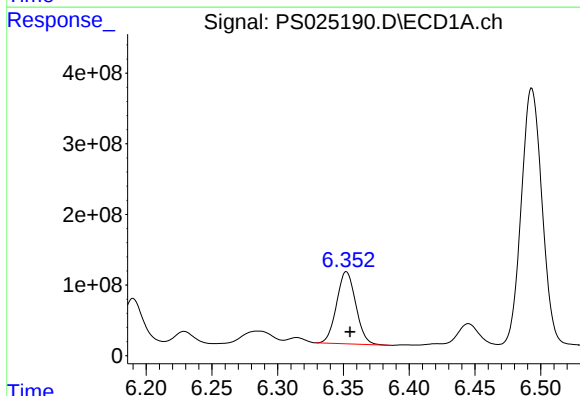
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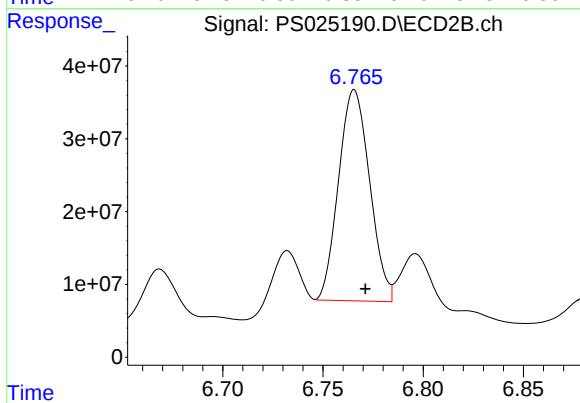
#3 4-Nitrophenol

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 189814910
Conc: 389.73 ng/ml m



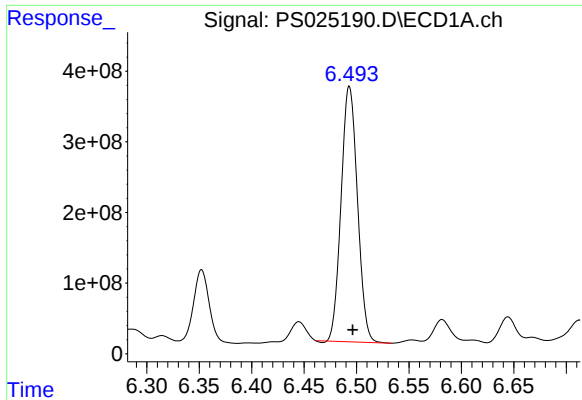
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 1037668934
Conc: 463.69 ng/ml



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 314314088
Conc: 433.80 ng/ml m



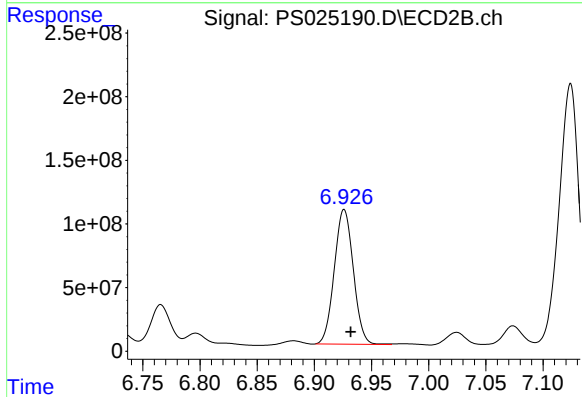
#5 DICAMBA

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 3920722301
Conc: 402.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUIDS-20231213-01MS

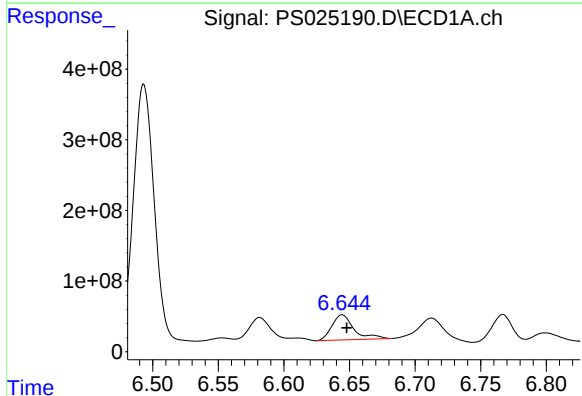
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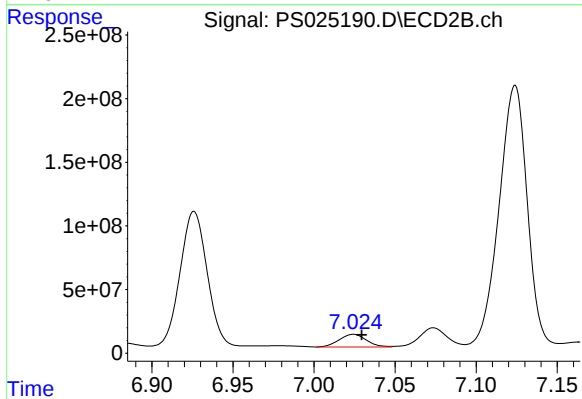
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: -0.006 min
Response: 1225243418
Conc: 395.46 ng/ml



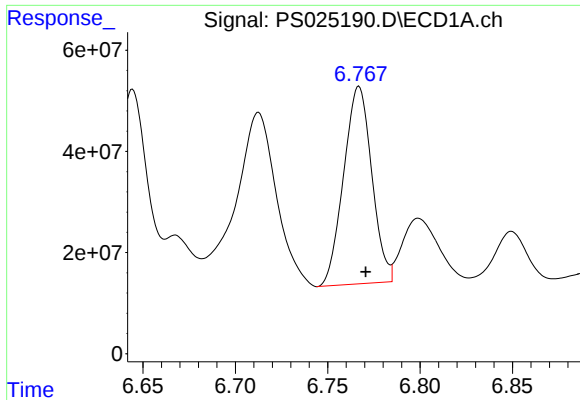
#6 MCP

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 414696225
Conc: 60.55 ug/ml



#6 MCP

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 116496432
Conc: 56.16 ug/ml



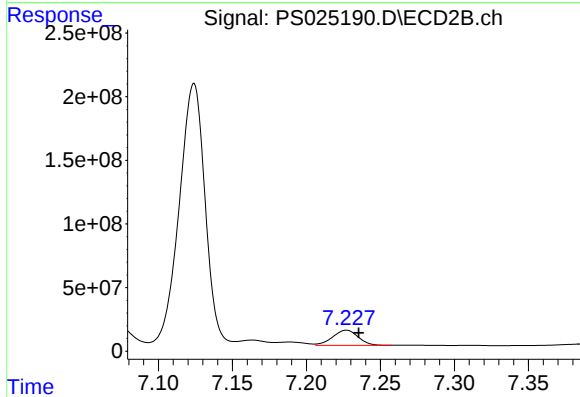
#7 MCPA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 413905475
Conc: 43.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-LIQUIDS-20231213-01MS

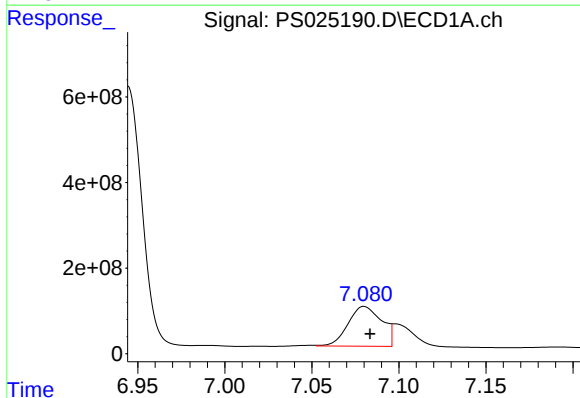
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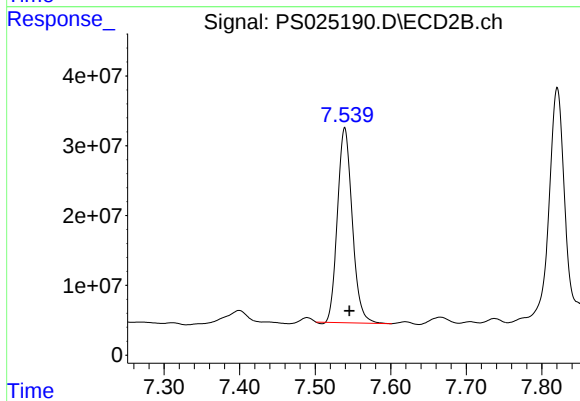
#7 MCPA

R.T.: 7.227 min
Delta R.T.: -0.008 min
Response: 143024339
Conc: 43.48 ug/ml



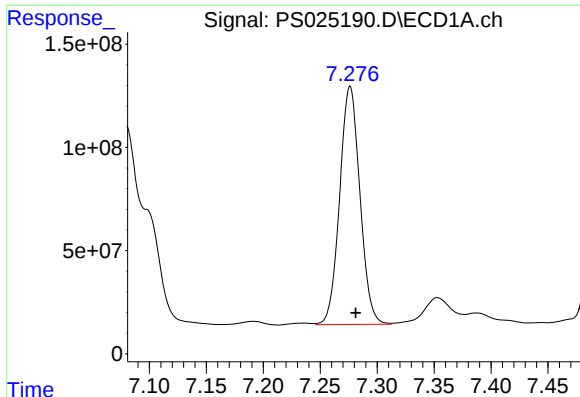
#8 DICHLORPROP

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1279658471
Conc: 498.83 ng/ml m



#8 DICHLORPROP

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 379253588
Conc: 482.11 ng/ml



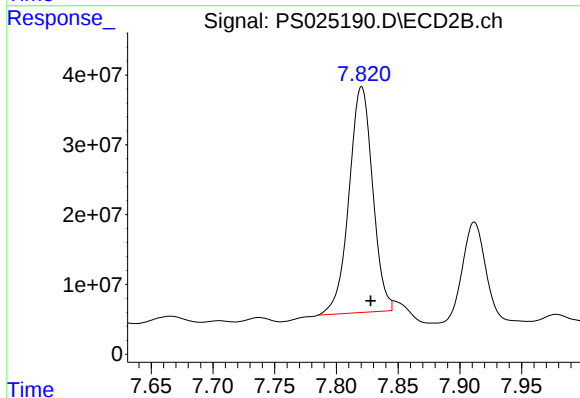
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.005 min
Response: 1428578436
Conc: 470.34 ng/ml

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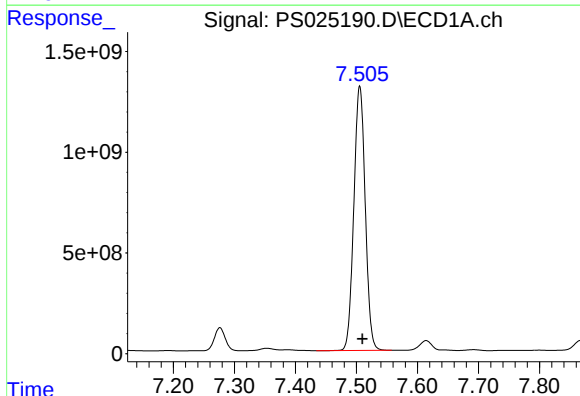
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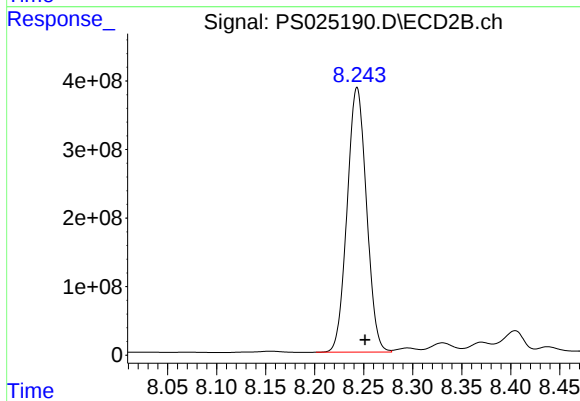
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 430793691
Conc: 442.27 ng/ml m



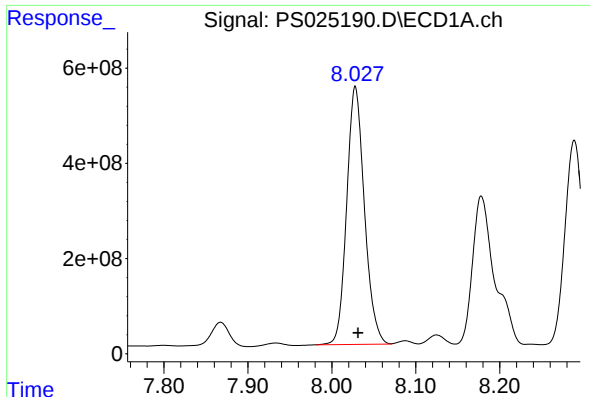
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 17037029489
Conc: 485.89 ng/ml



#10 Pentachlorophenol

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 5307995664
Conc: 468.26 ng/ml



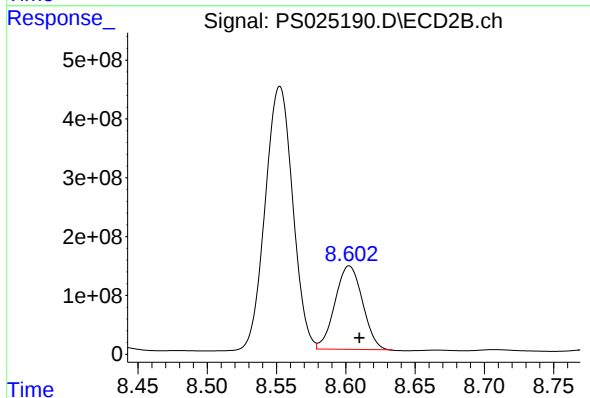
#11 2,4,5-TP (SILVEX)

R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 7963605478
Conc: 524.23 ng/ml

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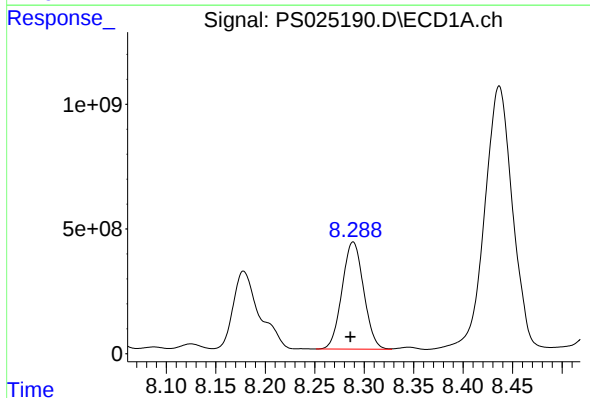
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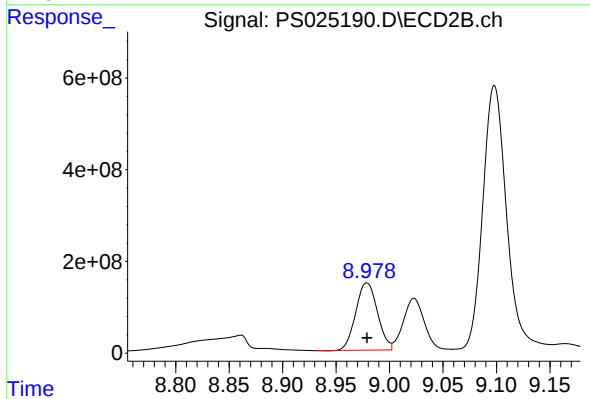
#11 2,4,5-TP (SILVEX)

R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 1962293604
Conc: 444.95 ng/ml m



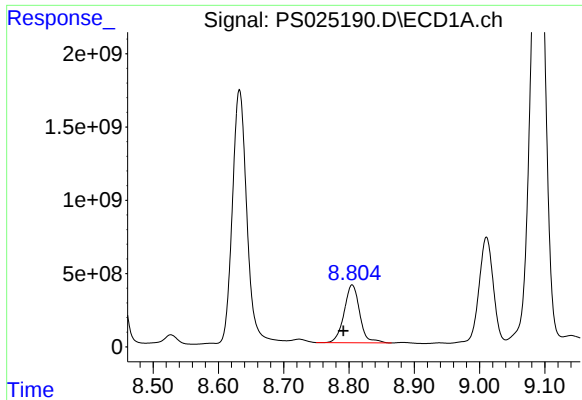
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 6537522427
Conc: 452.60 ng/ml



#12 2,4,5-T

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 2070957540
Conc: 479.99 ng/ml



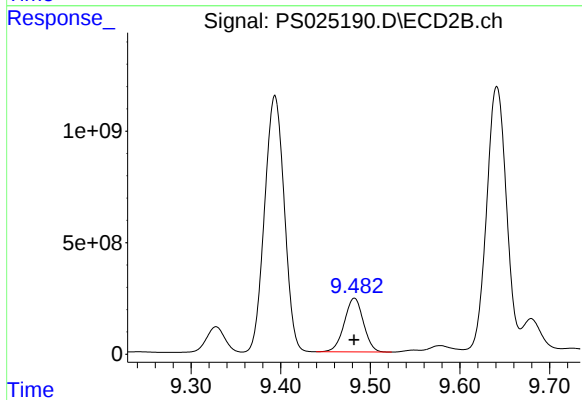
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 6553031741
Conc: 2820.58 ng/m

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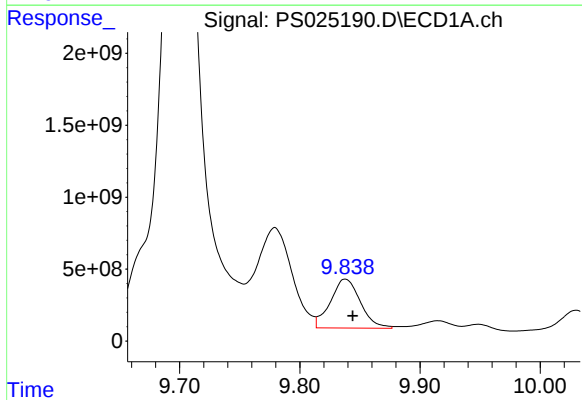
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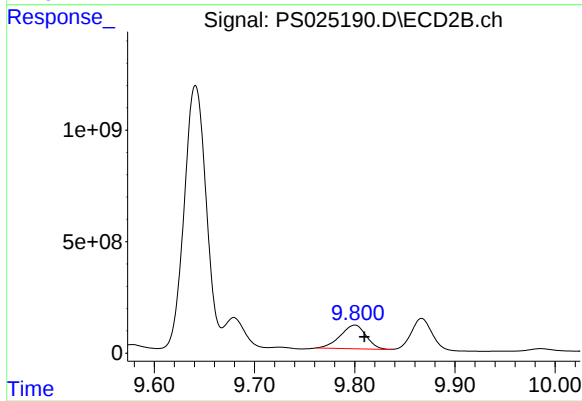
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 3577723745
Conc: 6464.20 ng/ml



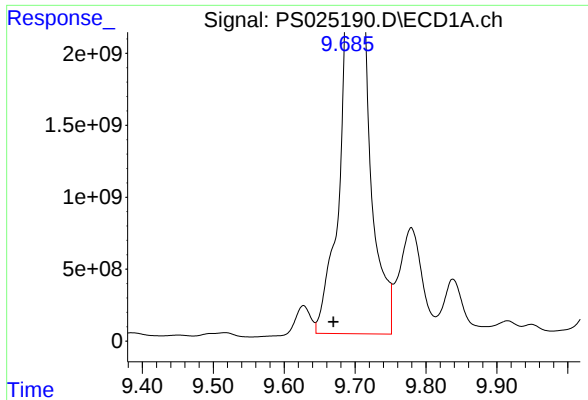
#14 DINOSEB

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 5884996579
Conc: 542.01 ng/ml m



#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: -0.009 min
Response: 1901486647
Conc: 620.20 ng/ml



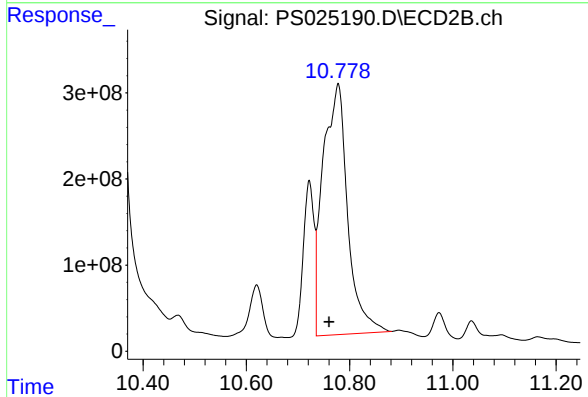
#15 Picloram

R.T.: 9.685 min
Delta R.T.: 0.016 min
Response: 68357912048
Conc: 3508.09 ng/ml

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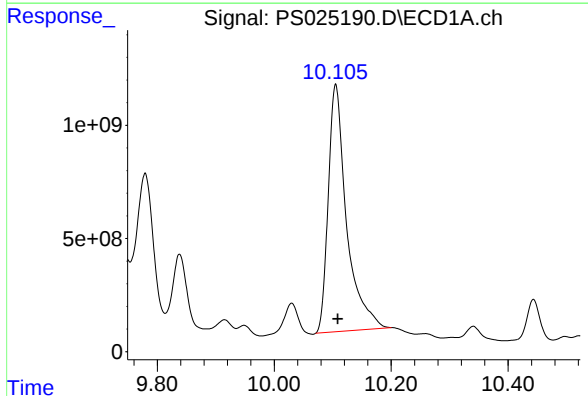
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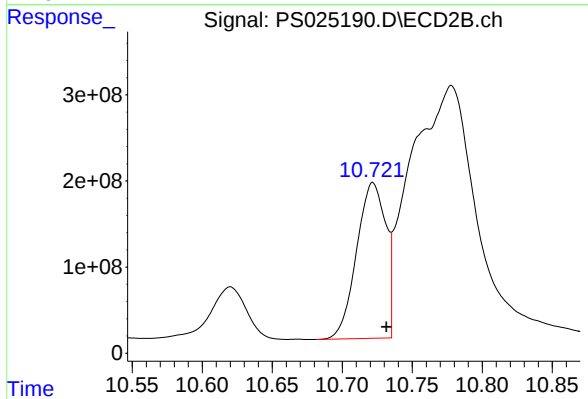
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.018 min
Response: 9637125417
Conc: 1472.38 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.004 min
Response: 23822852358
Conc: 1269.67 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.010 min
Response: 2621693148
Conc: 483.71 ng/ml