

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040623\
 Data File : PS022609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 18:45
 Operator : AR\AJ
 Sample : 02209-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSC-124055MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/07/2023
 Supervised By : Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 08:23:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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 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	6.301	6.723	535.5E6	558.3E6	219.068	271.053
Target Compounds							
2) T	3,5-DICHL...	5.684	5.927	426.8E6	386.3E6	114.626	121.122
3) T	4-Nitroph...	6.165	6.367	115.1E6	103.6E6	84.019m	73.793
5) T	DICAMBA	6.434	6.877	1093.4E6	1099.6E6	106.356	111.467
6) T	MCP	6.576	6.967	66358392	83199845	8.729	10.688
7) T	MCPA	6.696	7.175	101.9E6	160.9E6	9.766m	15.316 #
8) T	DICHLORPROP	7.020	7.502	347.4E6	464.9E6	131.094	186.709 #
9) T	2,4-D	7.237	7.799	332.3E6	423.8E6	101.352	143.258 #
10) T	Pentachlo...	7.438	8.205	4259.4E6	4065.5E6	121.057	123.856
11) T	2,4,5-TP ...	7.965	8.567	1856.2E6	1775.3E6	124.178	130.326m
12) T	2,4,5-T	8.232	8.950	1918.3E6	1498.0E6	116.818	119.079
13) T	2,4-DB	8.739	9.457	304.6E6	181.5E6	101.017	108.092m
14) T	DINOSEB	9.769	9.771	370.2E6	238.3E6	28.562m	24.849m
16) T	DCPA	10.035	10.695	2310.2E6	1542.3E6	112.004	97.229

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

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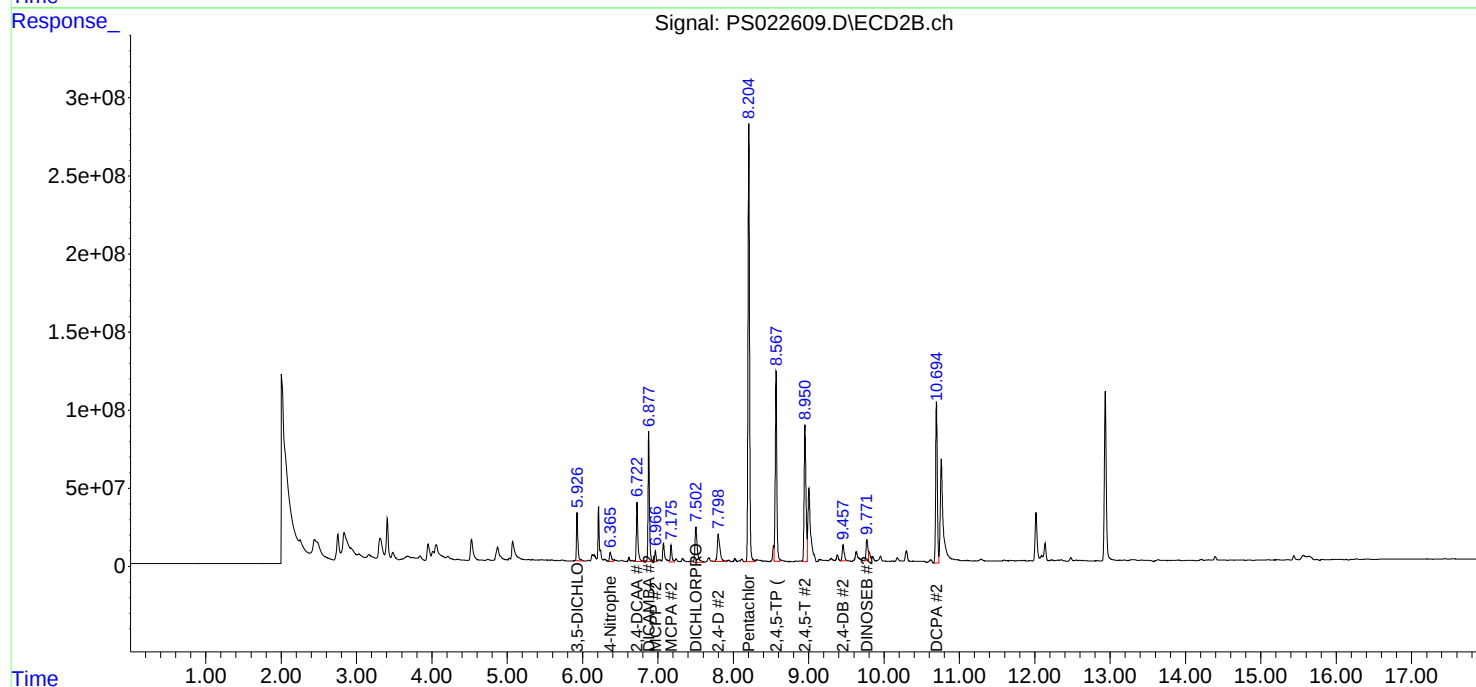
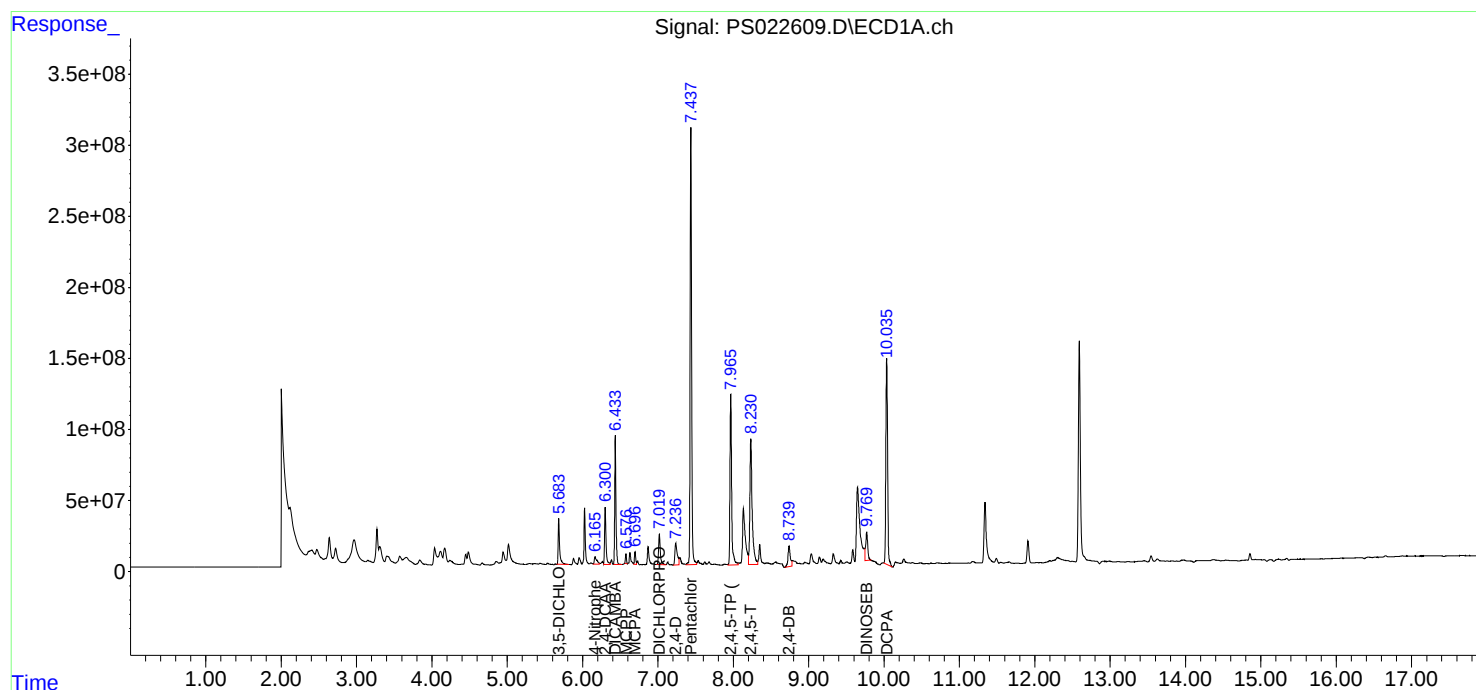
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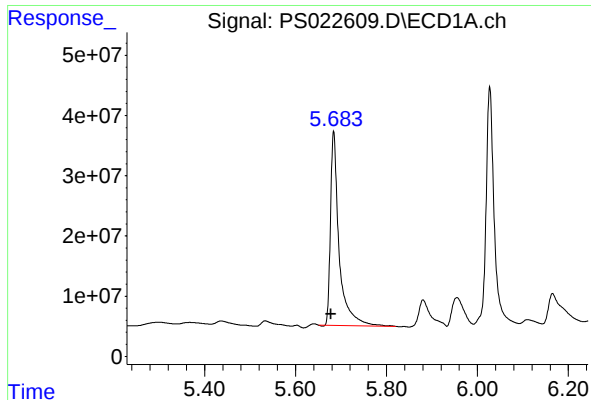
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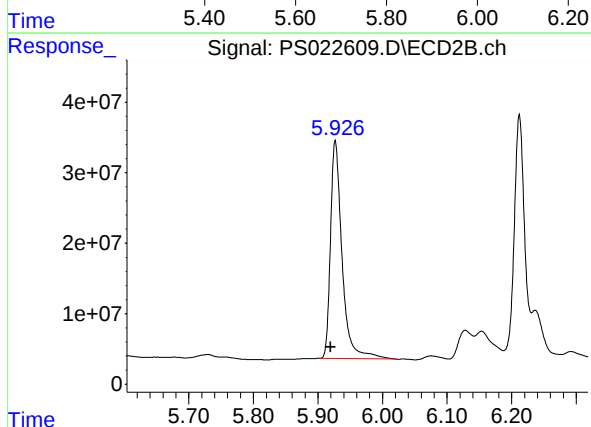
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 426788429
Conc: 114.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124055MS

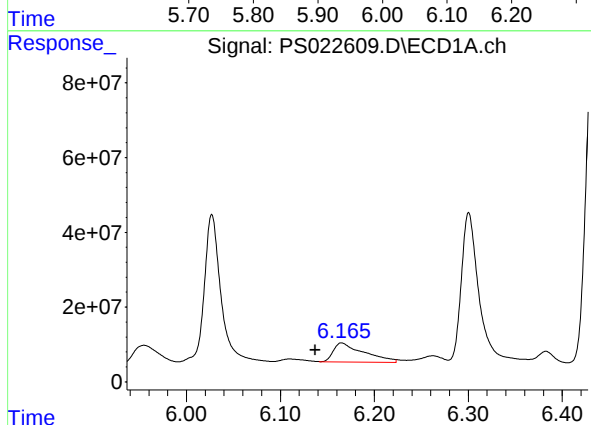
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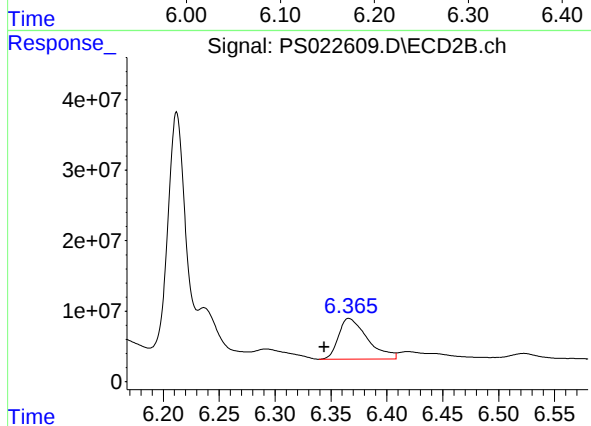
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.927 min
Delta R.T.: 0.007 min
Response: 386253419
Conc: 121.12 ng/ml



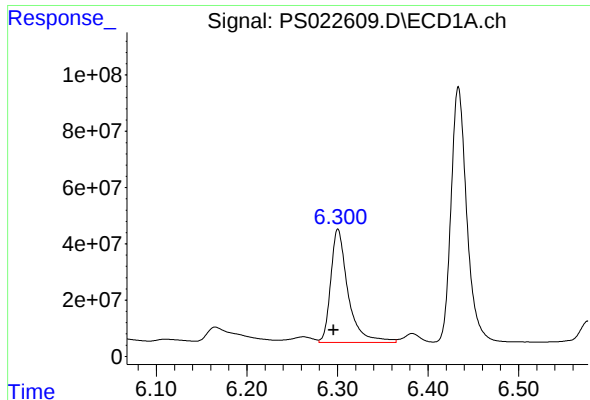
#3 4-Nitrophenol

R.T.: 6.165 min
Delta R.T.: 0.028 min
Response: 115119976
Conc: 84.02 ng/ml m



#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: 0.023 min
Response: 103604775
Conc: 73.79 ng/ml



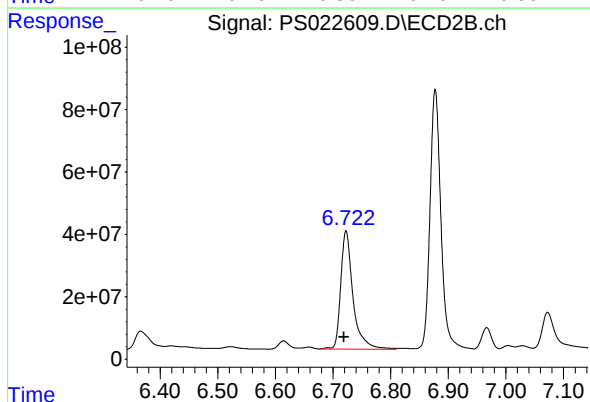
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 535485230
Conc: 219.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124055MS

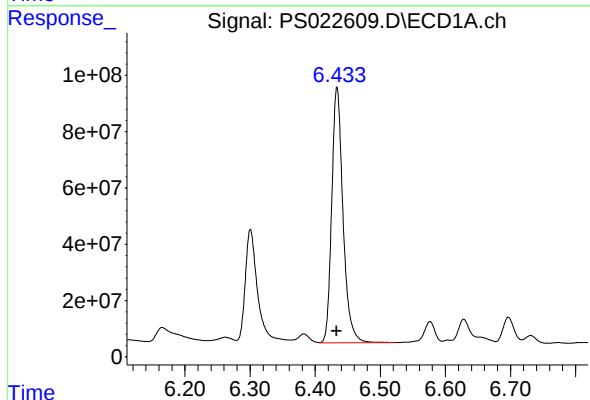
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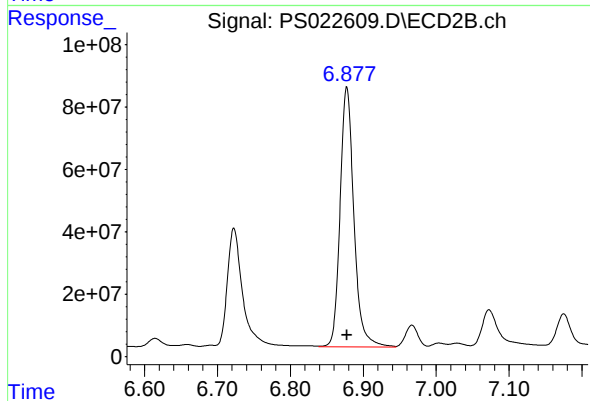
#4 2,4-DCAA

R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 558284446
Conc: 271.05 ng/ml



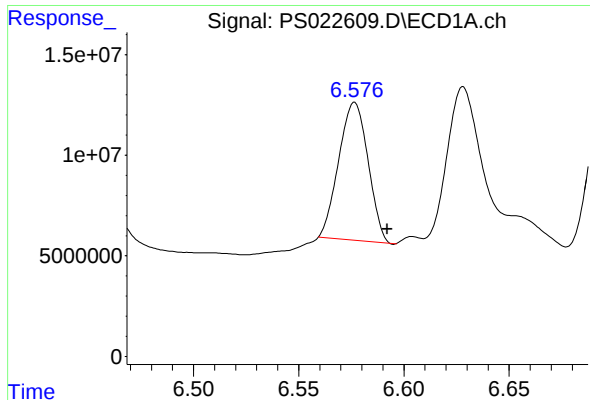
#5 DICAMBA

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 1093365757
Conc: 106.36 ng/ml



#5 DICAMBA

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 1099622865
Conc: 111.47 ng/ml



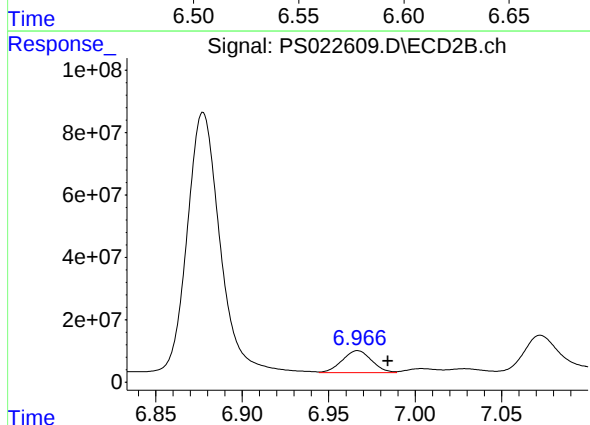
#6 MCPP

R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 66358392
Conc: 8.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
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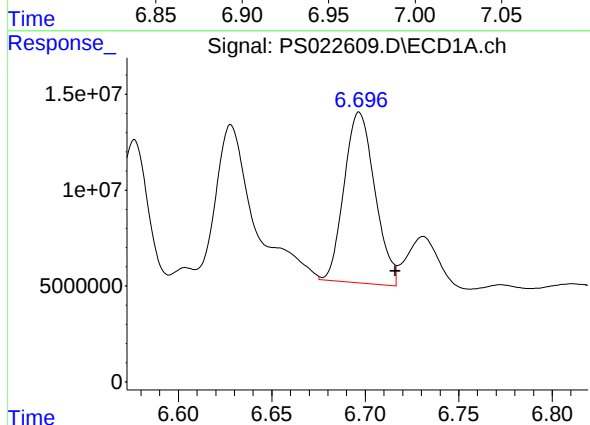
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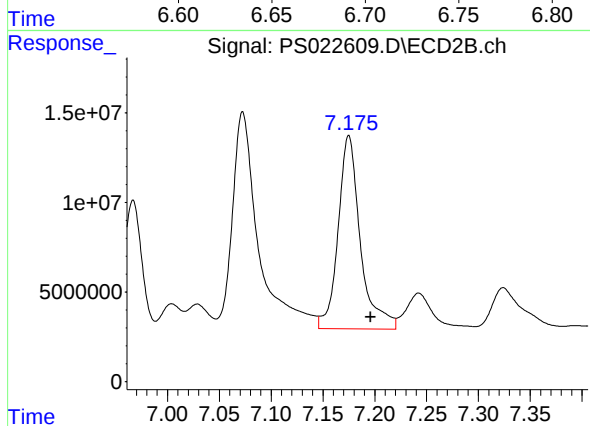
#6 MCPP

R.T.: 6.967 min
Delta R.T.: -0.017 min
Response: 83199845
Conc: 10.69 ug/ml



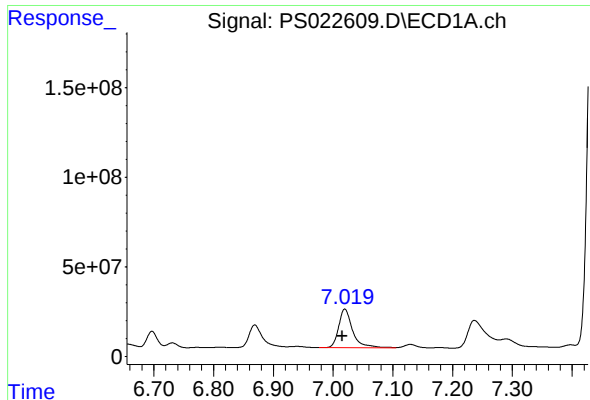
#7 MCPA

R.T.: 6.696 min
Delta R.T.: -0.020 min
Response: 101929230
Conc: 9.77 ug/ml m



#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.021 min
Response: 160916397
Conc: 15.32 ug/ml



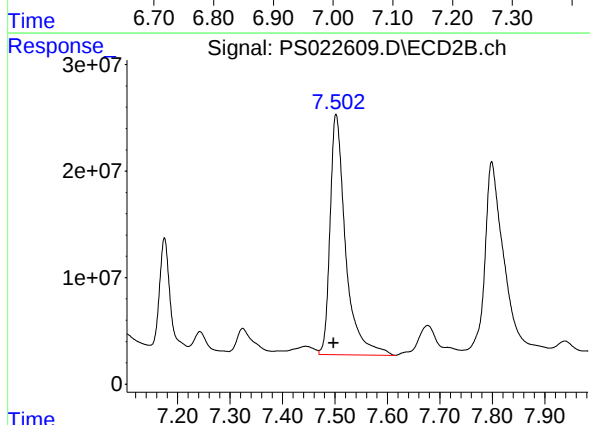
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.004 min
Response: 347435773
Conc: 131.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSC-124055MS

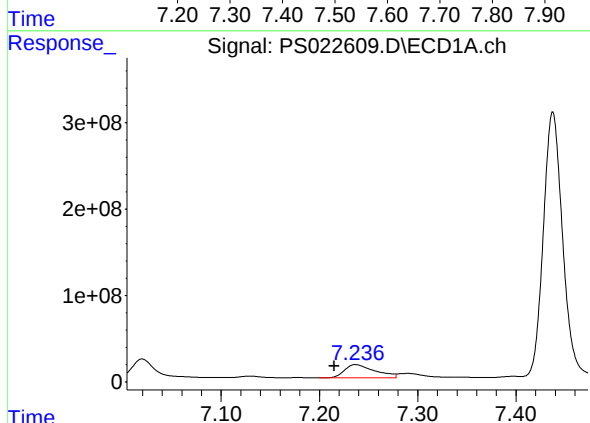
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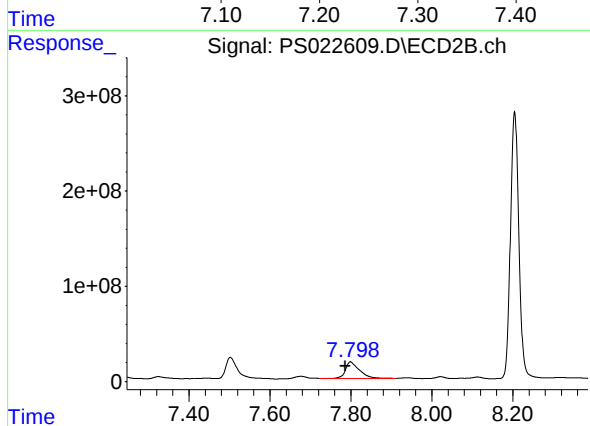
#8 DICHLORPROP

R.T.: 7.502 min
Delta R.T.: 0.006 min
Response: 464910742
Conc: 186.71 ng/ml



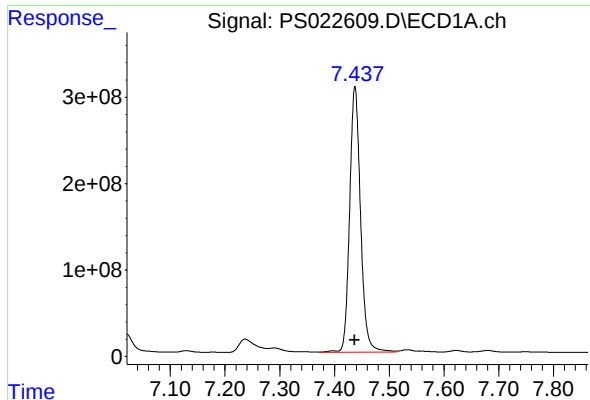
#9 2,4-D

R.T.: 7.237 min
Delta R.T.: 0.022 min
Response: 332335554
Conc: 101.35 ng/ml



#9 2,4-D

R.T.: 7.799 min
Delta R.T.: 0.013 min
Response: 423826904
Conc: 143.26 ng/ml



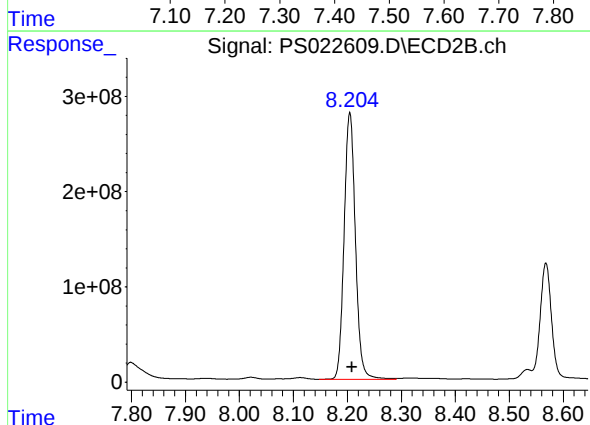
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4259398341
Conc: 121.06 ng/ml

Instrument :
ECD_S
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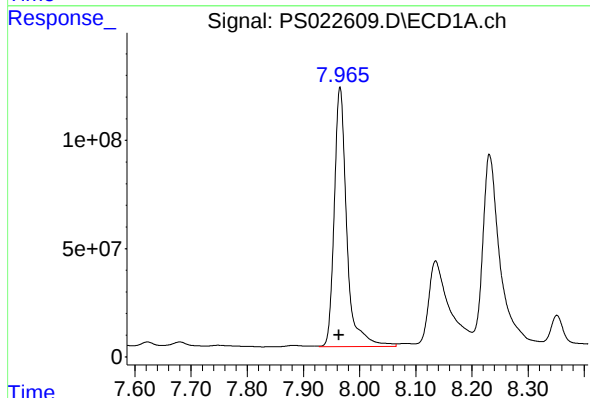
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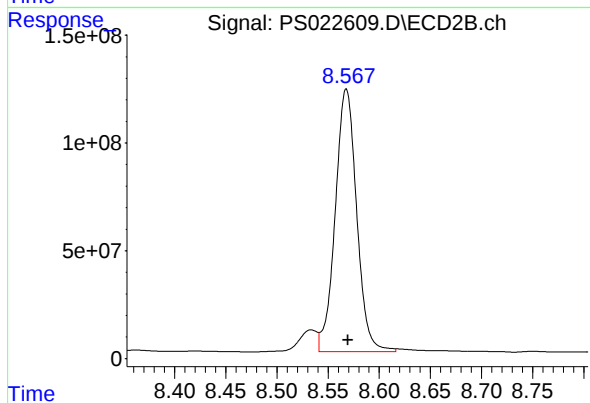
#10 Pentachlorophenol

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 4065475282
Conc: 123.86 ng/ml



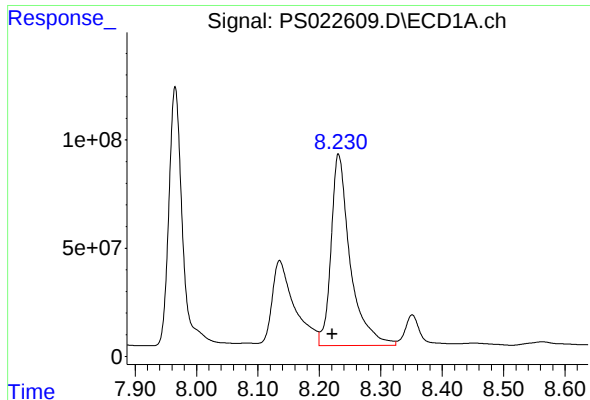
#11 2,4,5-TP (SILVEX)

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 1856156173
Conc: 124.18 ng/ml



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

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 1775287503
Conc: 130.33 ng/ml m



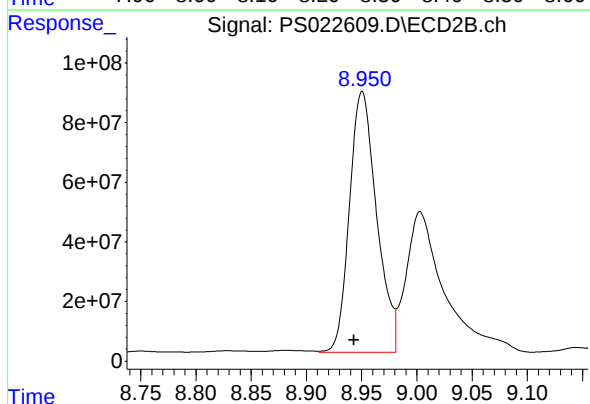
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.010 min
Response: 1918292423
Conc: 116.82 ng/ml

Instrument :
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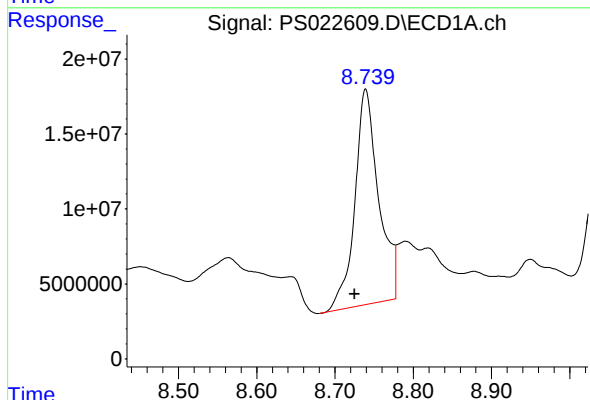
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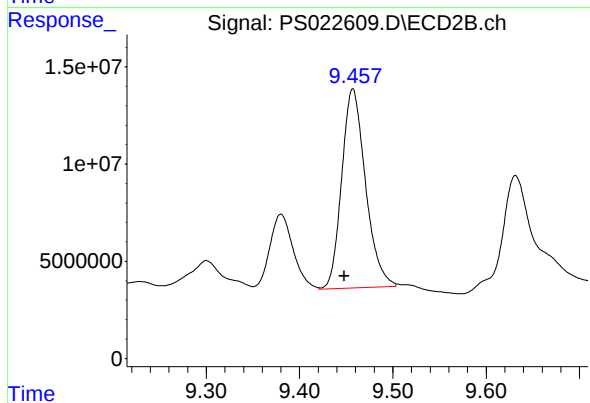
#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: 0.007 min
Response: 1497995282
Conc: 119.08 ng/ml



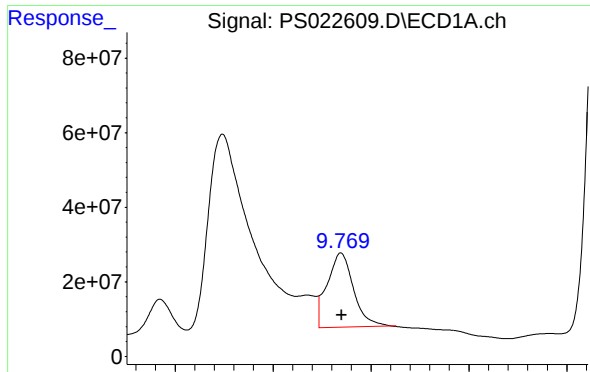
#13 2,4-DB

R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 304595684
Conc: 101.02 ng/ml



#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 181518071
Conc: 108.09 ng/ml m



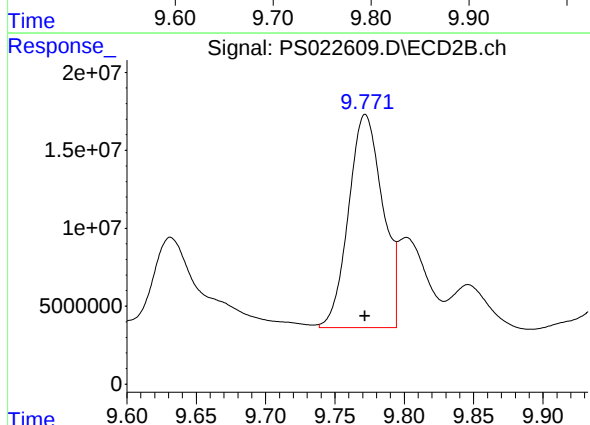
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.001 min
Response: 370152349
Conc: 28.56 ng/ml

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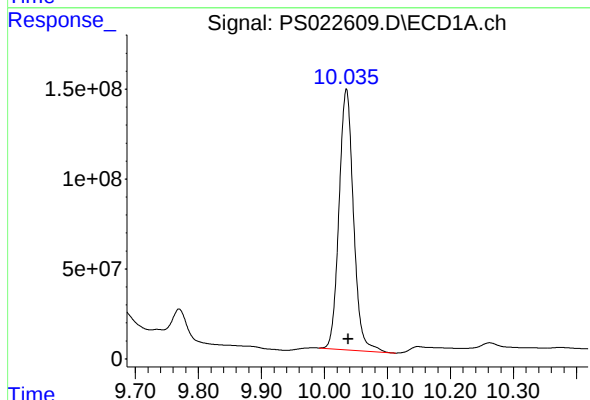
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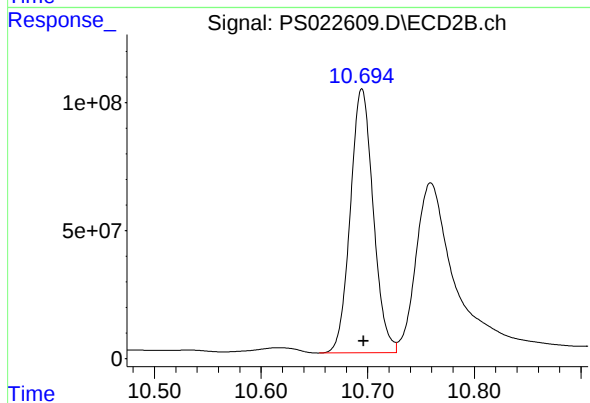
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 238326714
Conc: 24.85 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 2310237688
Conc: 112.00 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 1542280688
Conc: 97.23 ng/ml