

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 21:58
 Operator : AR\AJ
 Sample : P1183-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-305-0-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2024
 Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:35:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 2024
 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	6.347	6.756	307.1E6	149.9E6	206.213m	195.199m
Target Compounds							
1) T	Dalapon	2.468	2.527	212.3E6	147.4E6	91.736m	125.497m#
2) T	3,5-DICHL...	5.725	5.950	372.8E6	181.9E6	162.896	156.253
3) T	4-Nitroph...	6.188	6.375	185.5E6	96828479	205.238	203.382m
5) T	DICAMBA	6.488	6.915	1006.9E6	487.7E6	157.790	146.534
6) T	MCPD	6.636	7.009	48762993	29683383	12.178	12.796
7) T	MCPA	6.757	7.214	79864895	52164756	14.113	15.056m
8) T	DICHLORPROP	7.074	7.529	276.0E6	171.7E6	167.457	198.624m
9) T	2,4-D	7.273	7.811	324.6E6	178.7E6	176.265	196.725
10) T	Pentachlo...	7.498	8.231	3788.0E6	1879.6E6	158.292	152.813
11) T	2,4,5-TP ...	8.019	8.589	1392.4E6	685.9E6	149.817	145.286m
12) T	2,4,5-T	8.277	8.960	1358.9E6	610.8E6	139.181	139.760
13) T	2,4-DB	8.788	9.465	275.0E6	135.4E6	255.471m	259.335m
14) T	DINOSEB	9.828	9.786	118.6E6	93583112	17.302	29.768 #
15) T	Picloram	9.663	10.741	1917.7E6	861.4E6	185.358	162.011
16) T	DCPA	10.094	10.708	2746.6E6	1178.4E6	226.446	202.671

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

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Acq On : 22 Jan 2024 21:58
Operator : AR\AJ
Sample : P1183-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

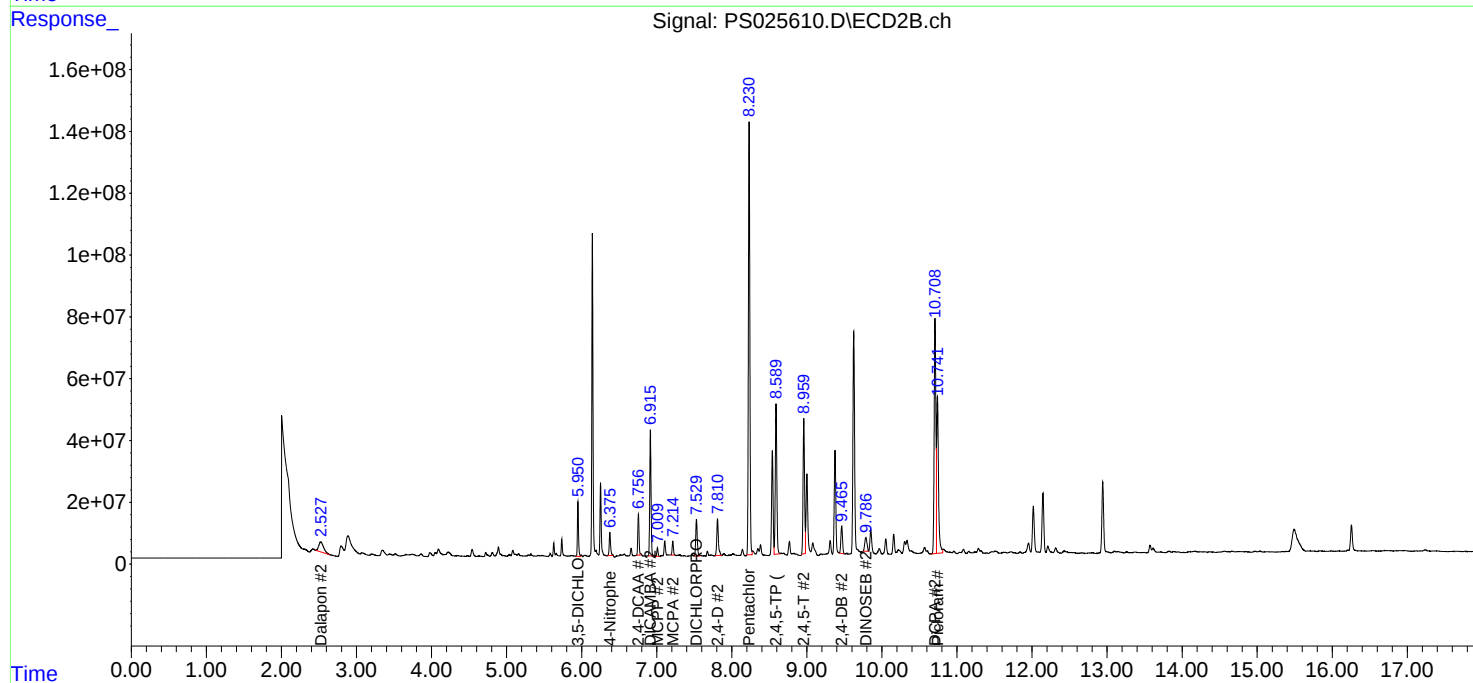
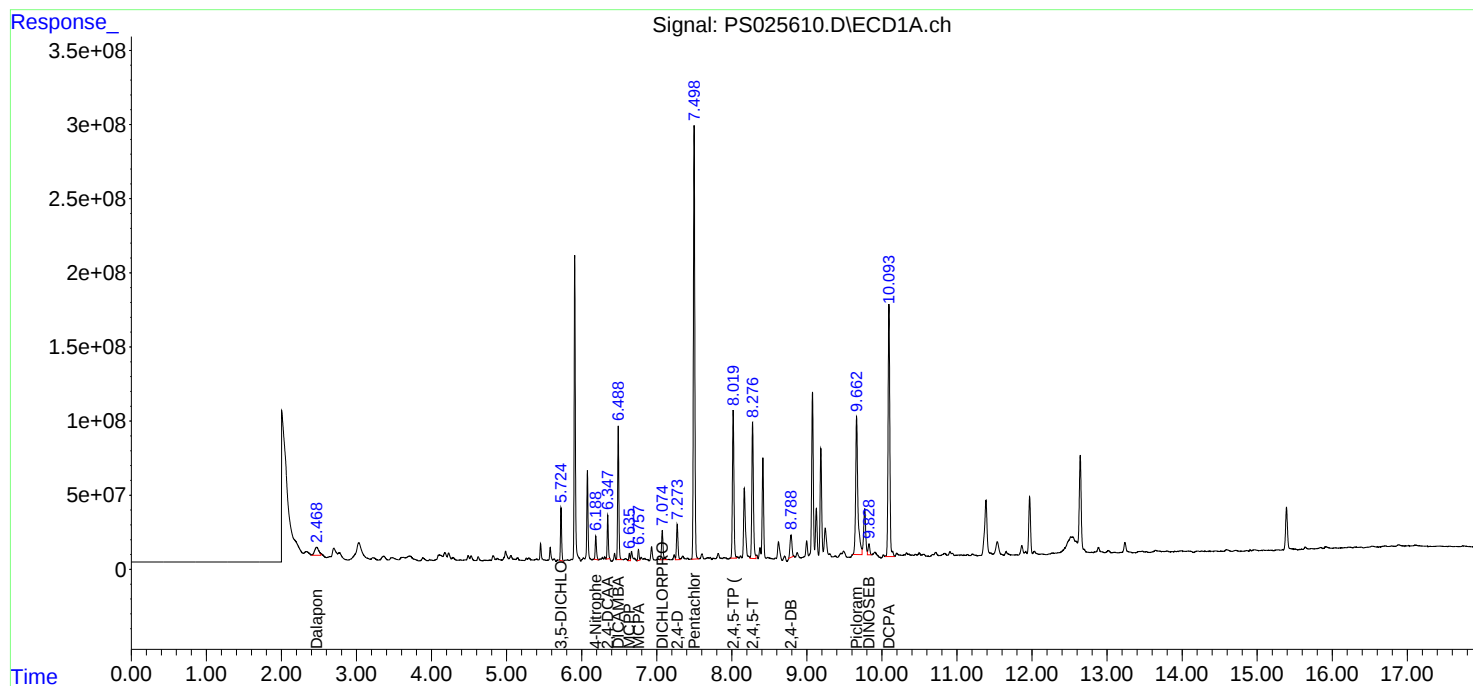
Instrument :
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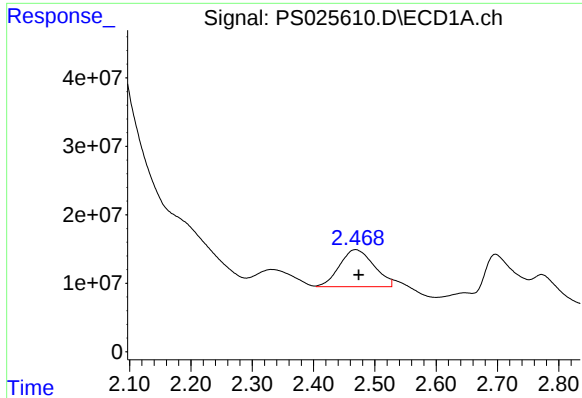
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:35:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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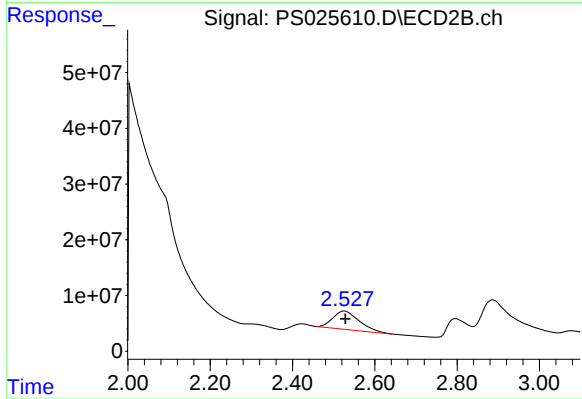
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 212285679
Conc: 91.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MSD

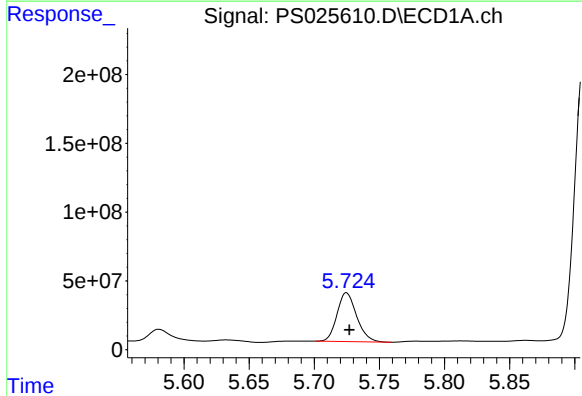
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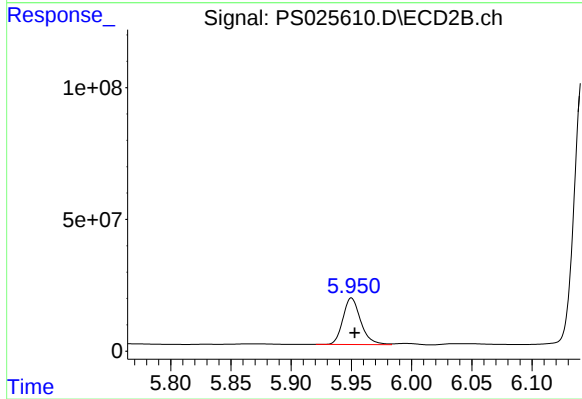
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.002 min
Response: 147436548
Conc: 125.50 ng/ml m



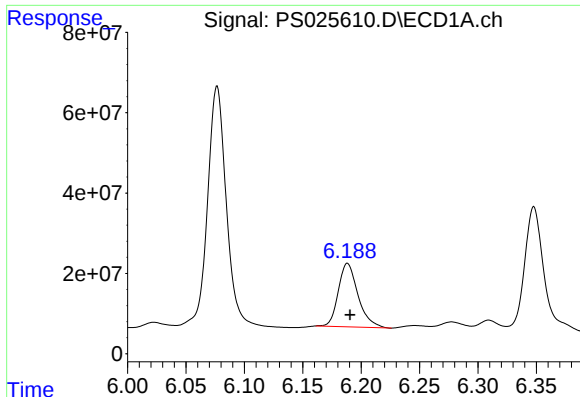
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 372774314
Conc: 162.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 181919051
Conc: 156.25 ng/ml



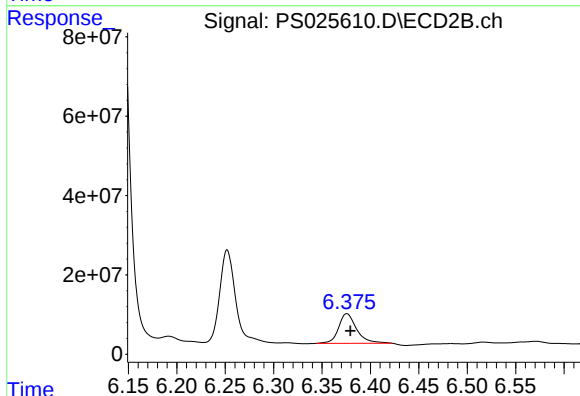
#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 185463649
Conc: 205.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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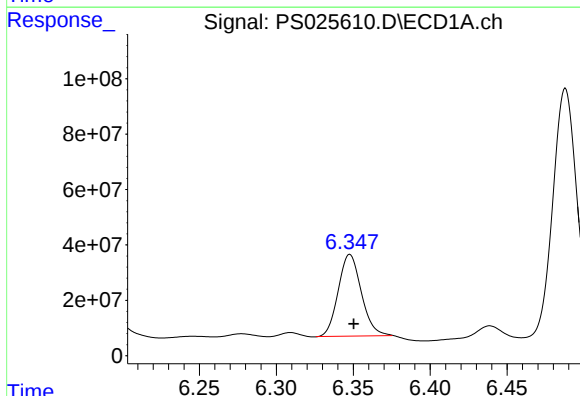
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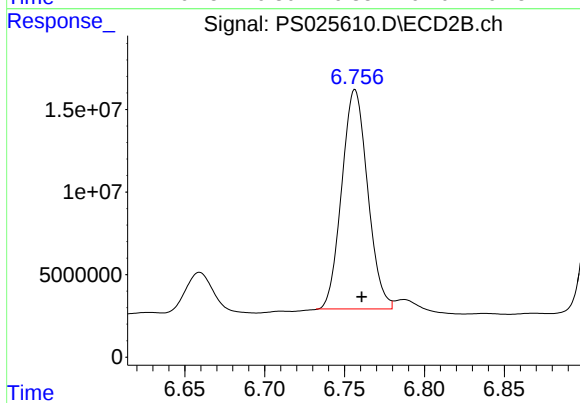
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 96828479
Conc: 203.38 ng/ml m



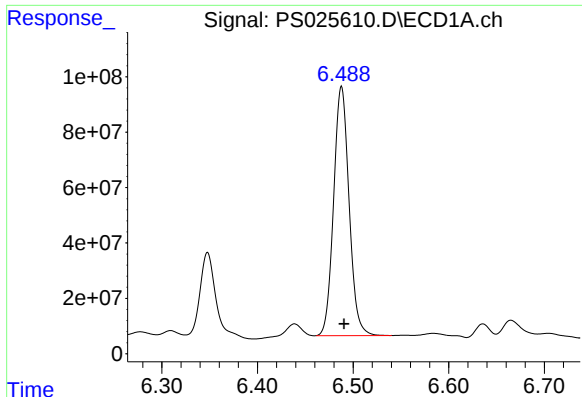
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 307146074
Conc: 206.21 ng/ml m



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 149873824
Conc: 195.20 ng/ml m



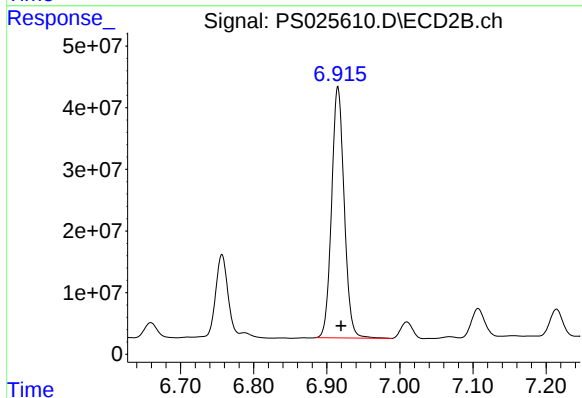
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 1006903843
Conc: 157.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MSD

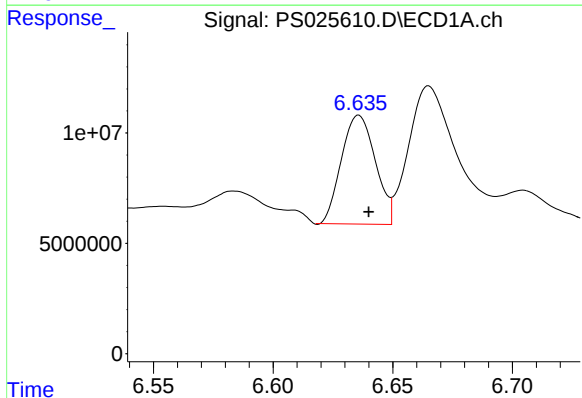
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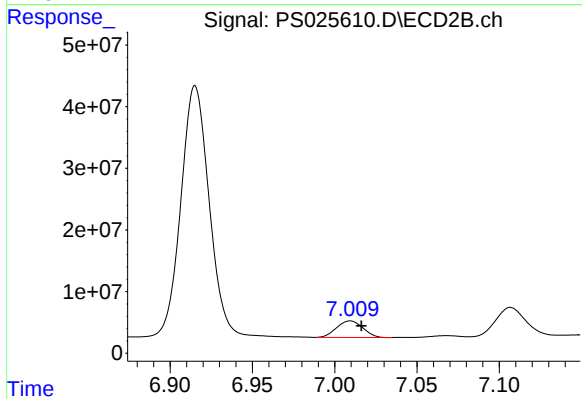
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.004 min
Response: 487653722
Conc: 146.53 ng/ml



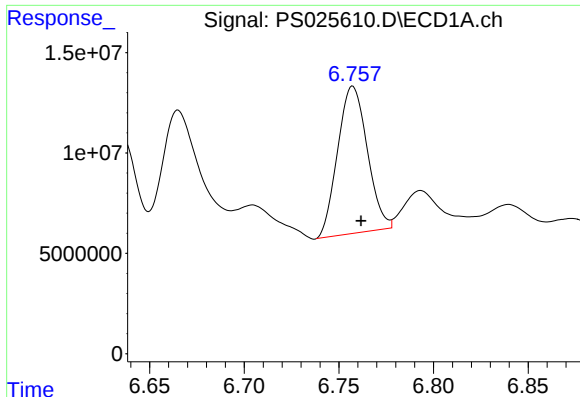
#6 MCPP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 48762993
Conc: 12.18 ug/ml



#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 29683383
Conc: 12.80 ug/ml



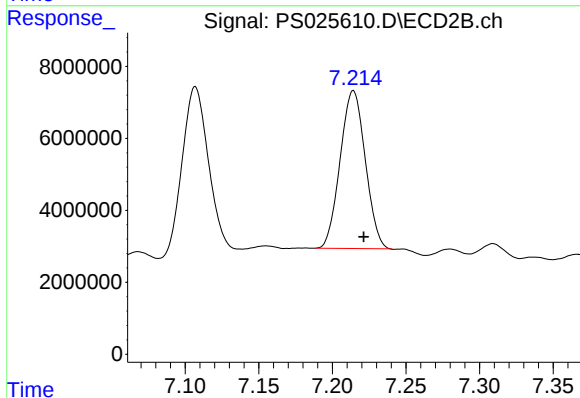
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 79864895
Conc: 14.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MSD

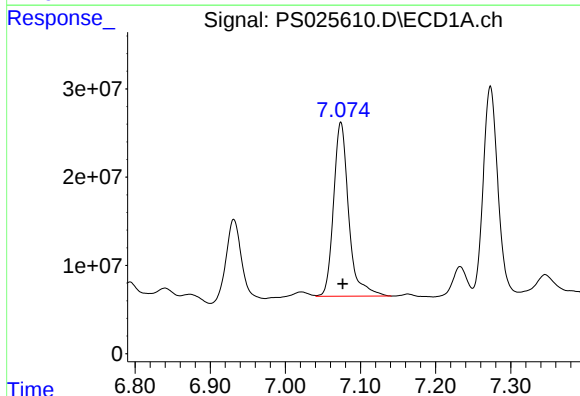
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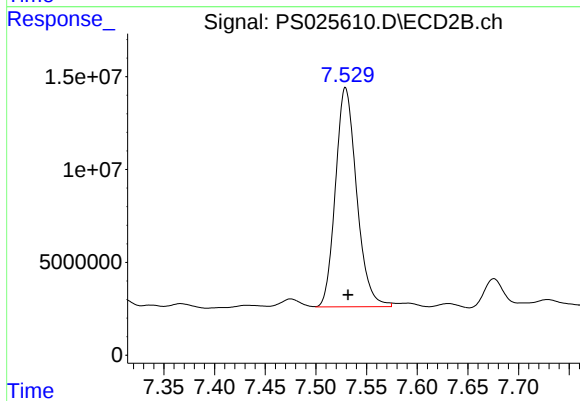
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 52164756
Conc: 15.06 ug/ml m



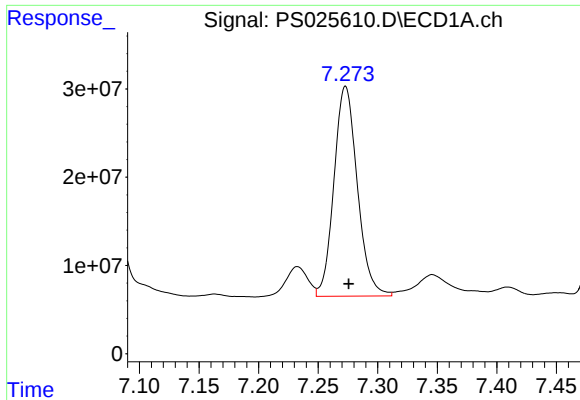
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 275956206
Conc: 167.46 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 171701225
Conc: 198.62 ng/ml m



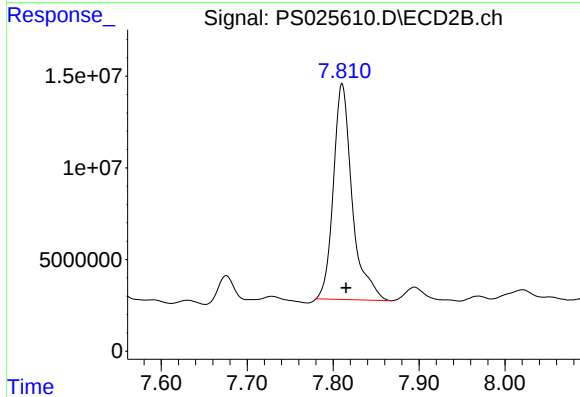
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 324565721
Conc: 176.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MSD

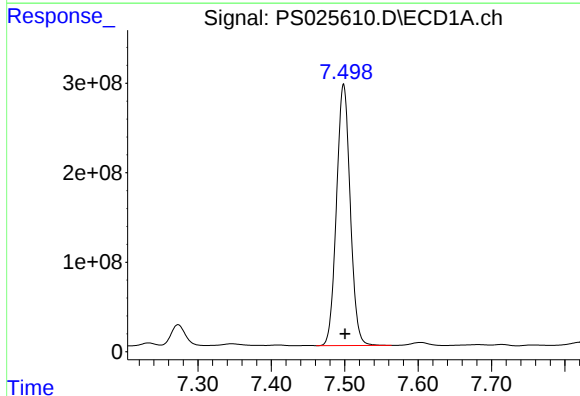
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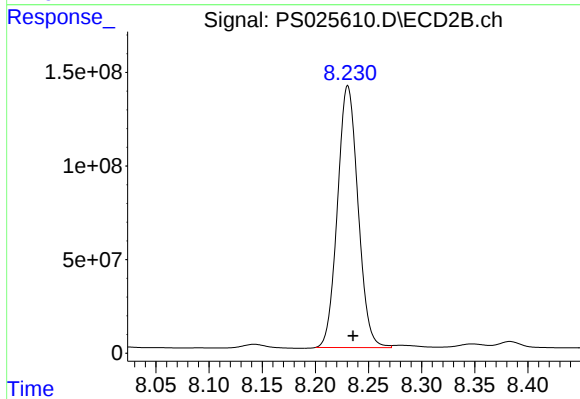
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 178713835
Conc: 196.72 ng/ml



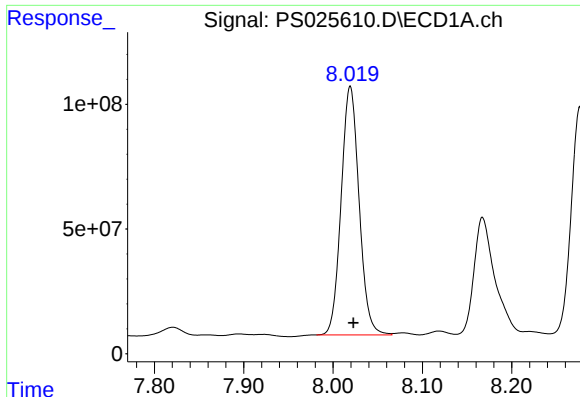
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 3788048138
Conc: 158.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1879593972
Conc: 152.81 ng/ml



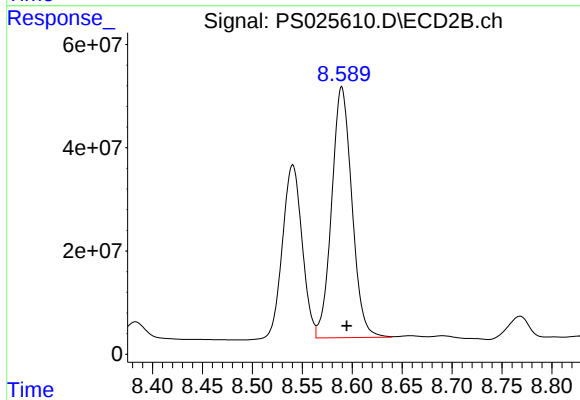
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 1392381094
Conc: 149.82 ng/ml

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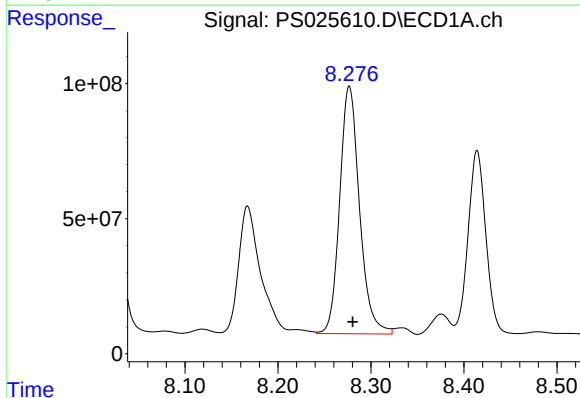
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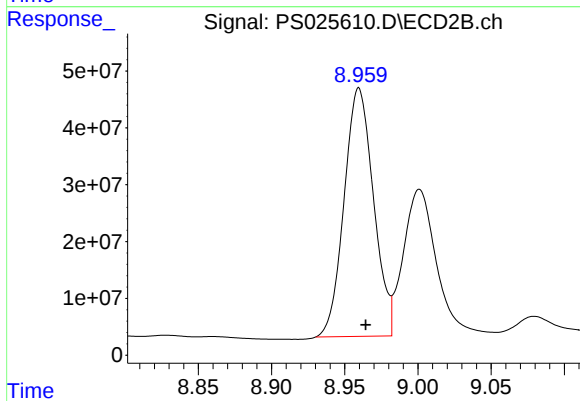
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 685856640
Conc: 145.29 ng/ml m



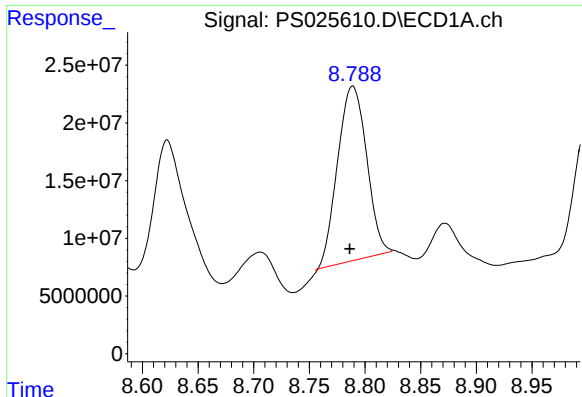
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 1358915269
Conc: 139.18 ng/ml



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 610847244
Conc: 139.76 ng/ml



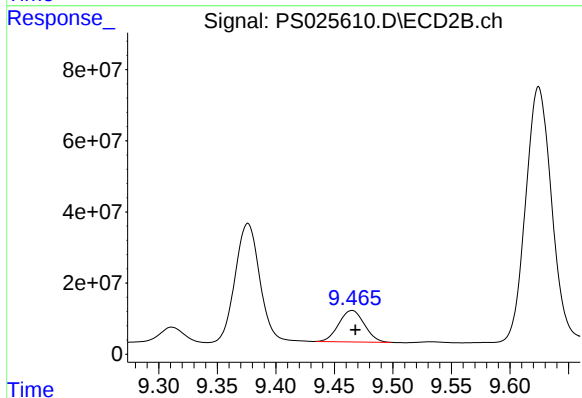
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 274996213
Conc: 255.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MSD

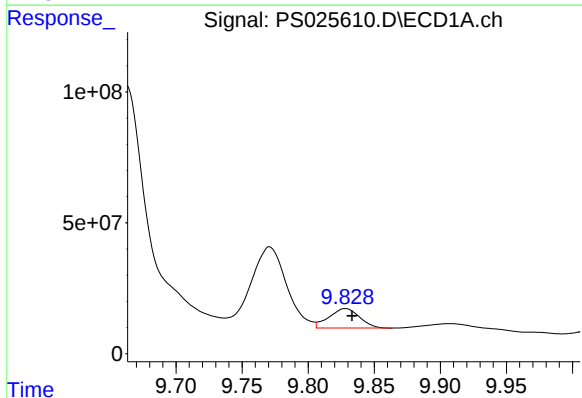
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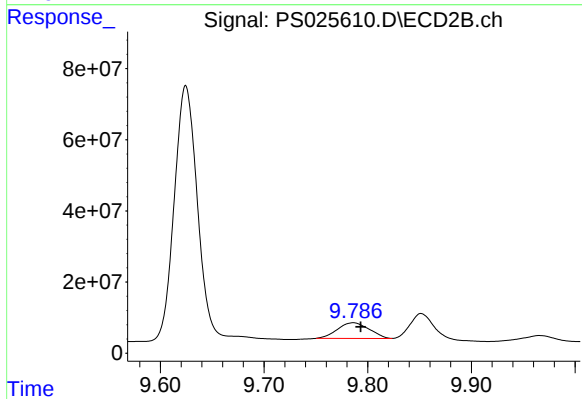
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 135379760
Conc: 259.34 ng/ml m



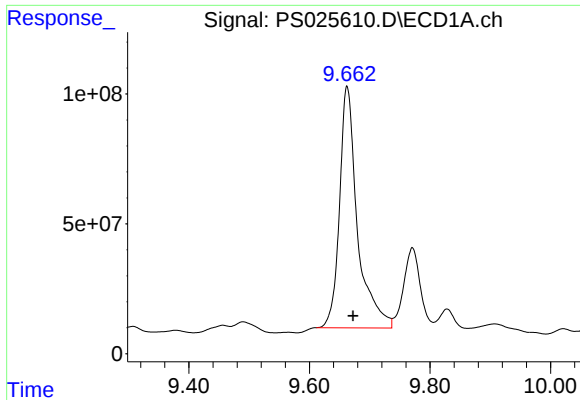
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 118645416
Conc: 17.30 ng/ml



#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 93583112
Conc: 29.77 ng/ml



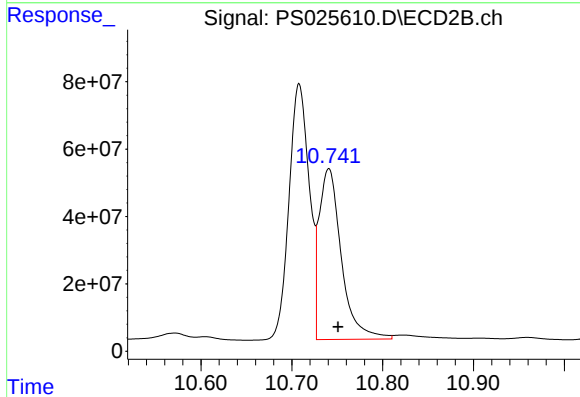
#15 Picloram

R.T.: 9.663 min
Delta R.T.: -0.010 min
Response: 1917731671
Conc: 185.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MSD

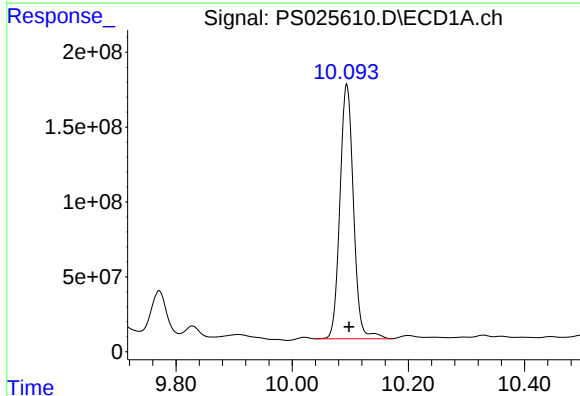
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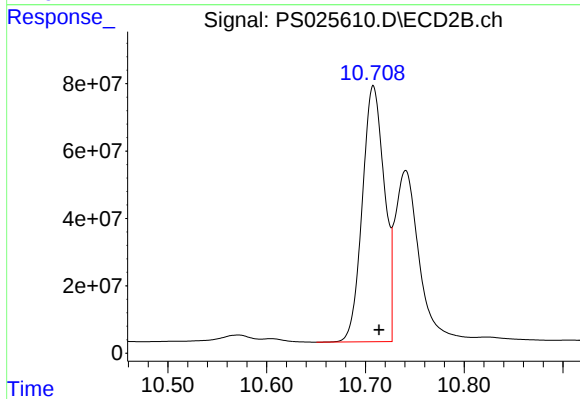
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 861389394
Conc: 162.01 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 2746566212
Conc: 226.45 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.006 min
Response: 1178417365
Conc: 202.67 ng/ml