

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 21:34
 Operator : AR\AJ
 Sample : P1183-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

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

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 00:34:49 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 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	6.347	6.757	298.3E6	159.7E6	200.275m	207.946
Target Compounds							
1) T	Dalapon	2.469	2.527	206.6E6	138.0E6	89.292m	117.489m#
2) T	3,5-DICHL...	5.725	5.951	376.0E6	185.4E6	164.291	159.276
3) T	4-Nitroph...	6.189	6.376	186.1E6	85635223	205.974	179.871m
5) T	DICAMBA	6.488	6.916	1018.4E6	495.2E6	159.587	148.801
6) T	MCPD	6.636	7.010	47242660	30261128	11.799m	13.045
7) T	MCPA	6.757	7.214	84615553	63810394	14.952m	18.417
8) T	DICHLORPROP	7.075	7.529	274.5E6	180.3E6	166.556	208.626 #
9) T	2,4-D	7.273	7.812	315.4E6	178.5E6	171.286m	196.529
10) T	Pentachlo...	7.499	8.231	3782.3E6	1873.1E6	158.051	152.284
11) T	2,4,5-TP ...	8.020	8.590	1392.0E6	678.1E6	149.777	143.635m
12) T	2,4,5-T	8.276	8.960	1305.7E6	611.2E6	133.731m	139.852
13) T	2,4-DB	8.787	9.464	256.2E6	114.6E6	237.982m	219.508m
14) T	DINOSEB	9.828	9.790	120.3E6	89890749	17.548	28.593 #
15) T	Picloram	9.664	10.741	1847.4E6	859.5E6	178.560	161.658
16) T	DCPA	10.094	10.709	2803.5E6	1205.4E6	231.140	207.308

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

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Acq On : 22 Jan 2024 21:34
Operator : AR\AJ
Sample : P1183-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

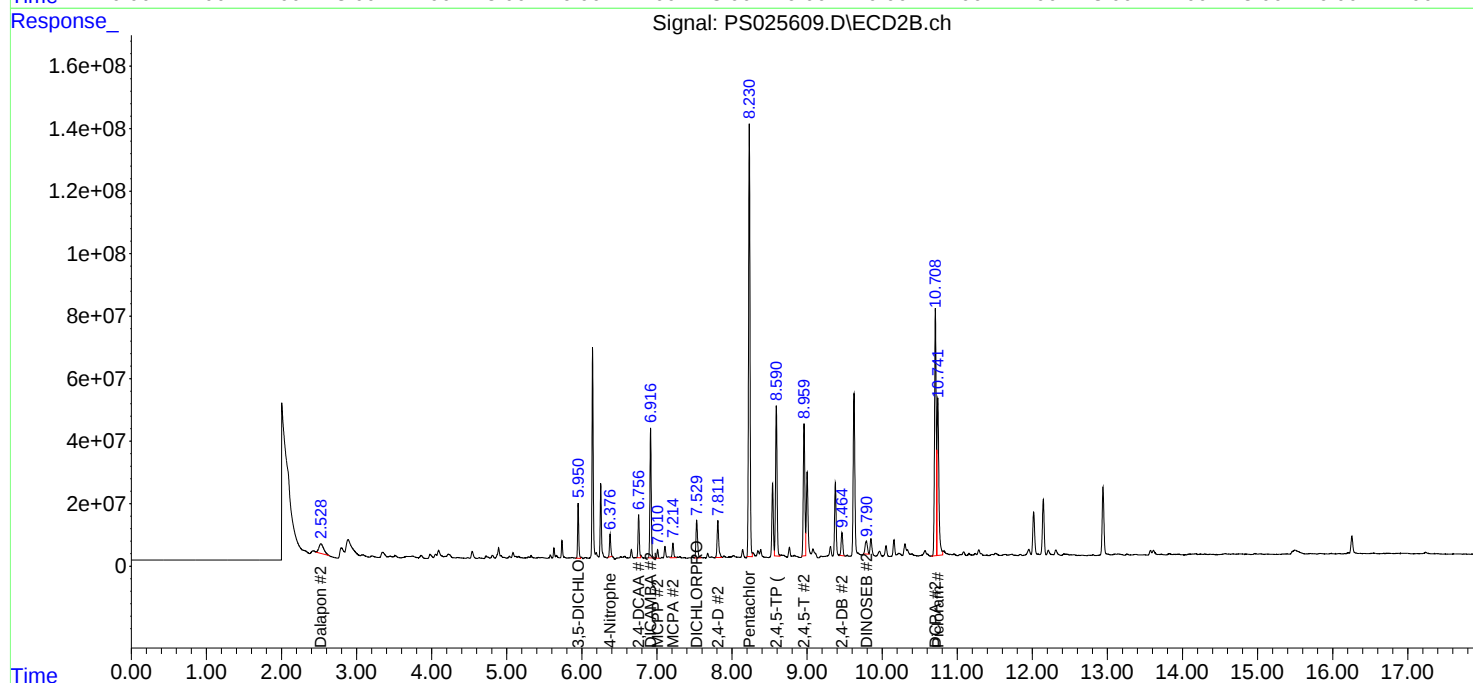
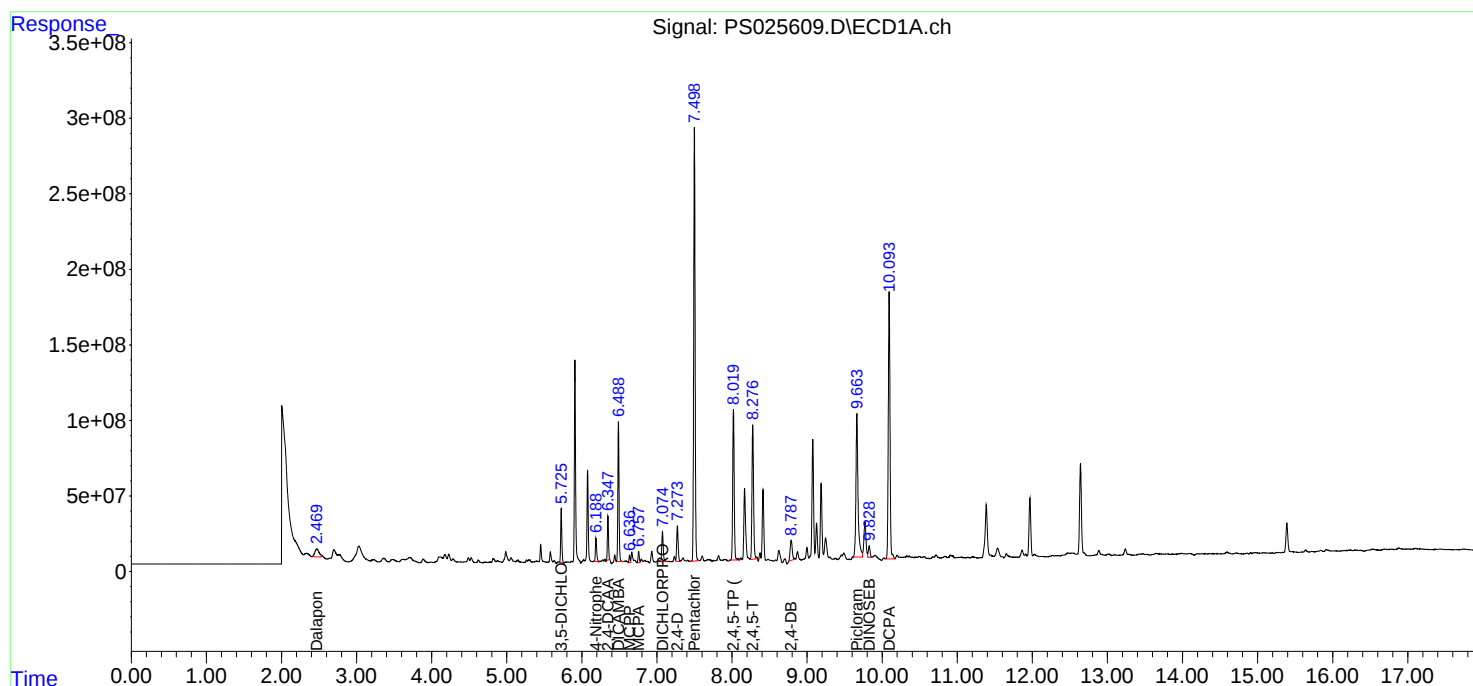
Instrument :
ECD_S
ClientSampleId :
MR-305-0-2MS

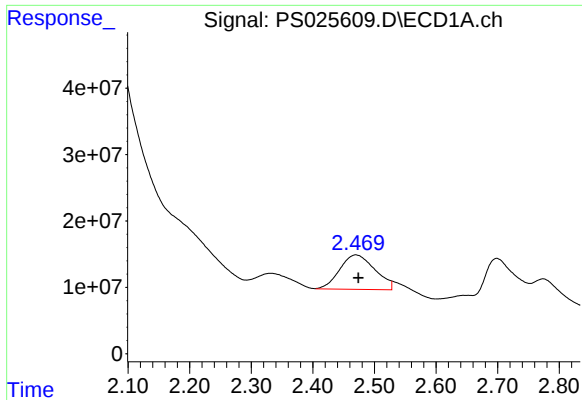
Manual Integrations
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Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:34:49 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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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.469 min
Delta R.T.: -0.005 min
Response: 206630119
Conc: 89.29 ng/ml

Instrument :

ECD_S

ClientSampleId :

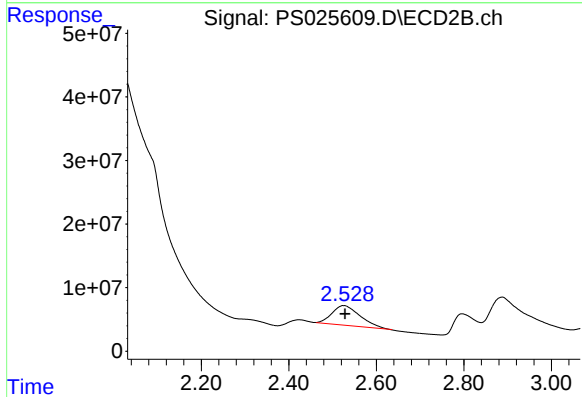
MR-305-0-2MS

Manual Integrations

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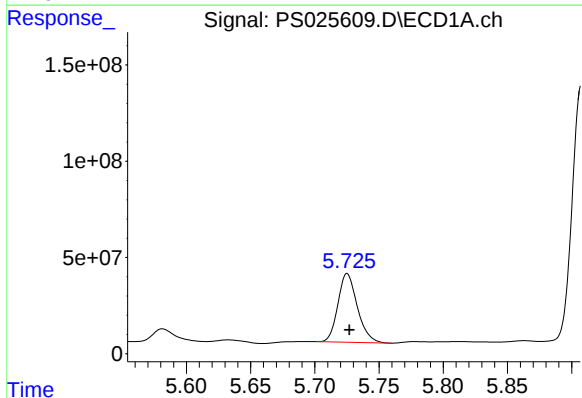
Reviewed By :Abdul Mirza 01/23/2024

Supervised By :Ankita Jodhani 01/23/2024



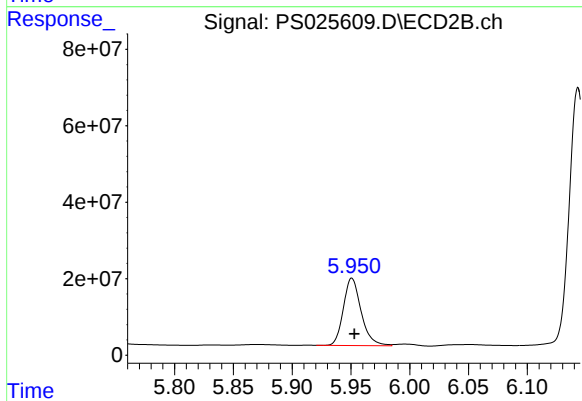
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.001 min
Response: 138028793
Conc: 117.49 ng/ml m



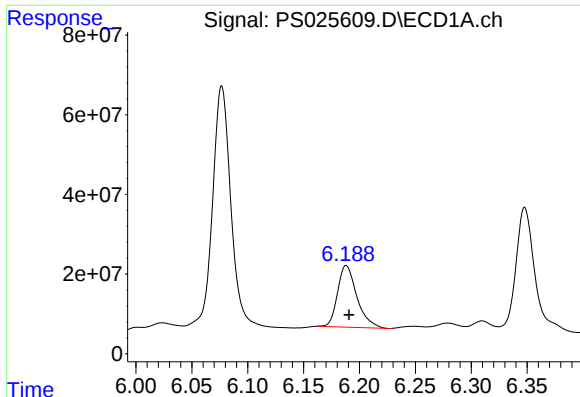
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 375967701
Conc: 164.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 185438121
Conc: 159.28 ng/ml



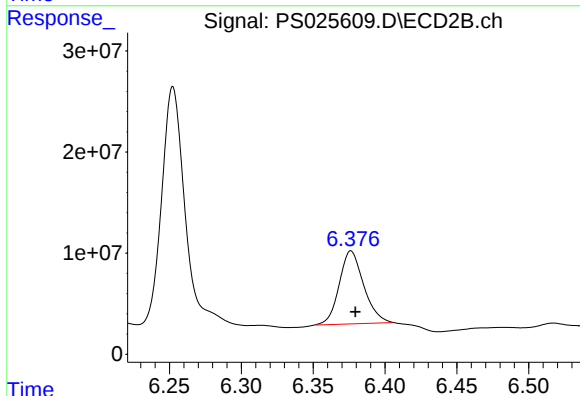
#3 4-Nitrophenol

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 186128981
Conc: 205.97 ng/ml

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

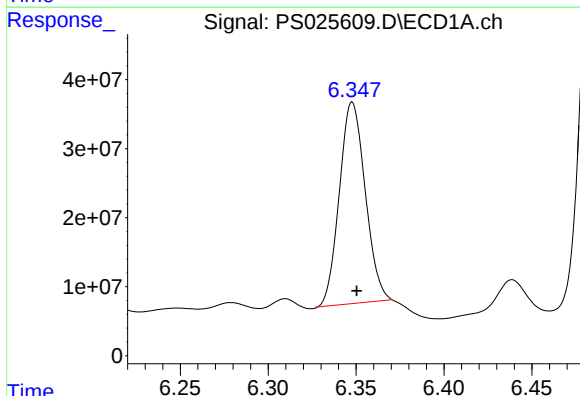
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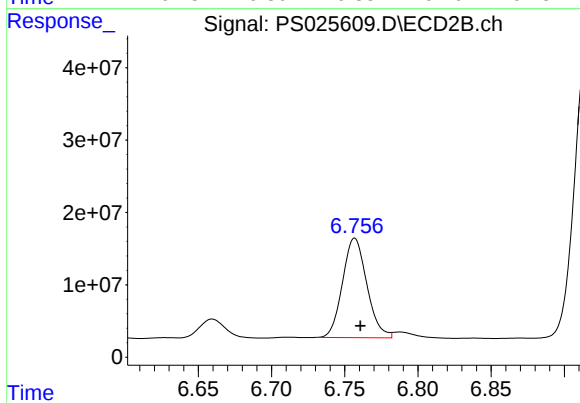
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 85635223
Conc: 179.87 ng/ml m



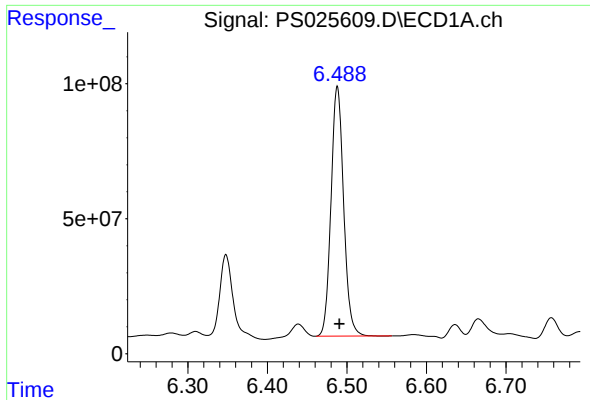
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 298302085
Conc: 200.27 ng/ml m



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 159661023
Conc: 207.95 ng/ml



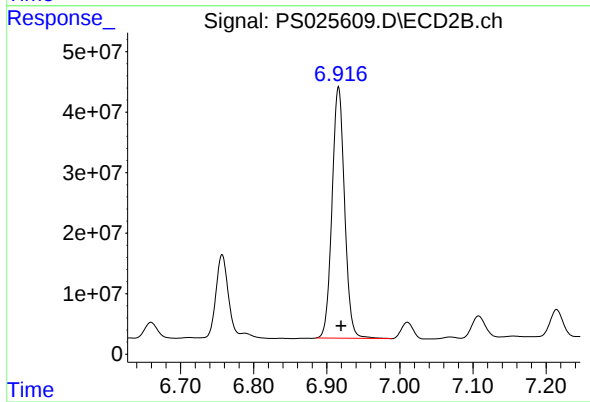
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 1018374906
Conc: 159.59 ng/ml

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

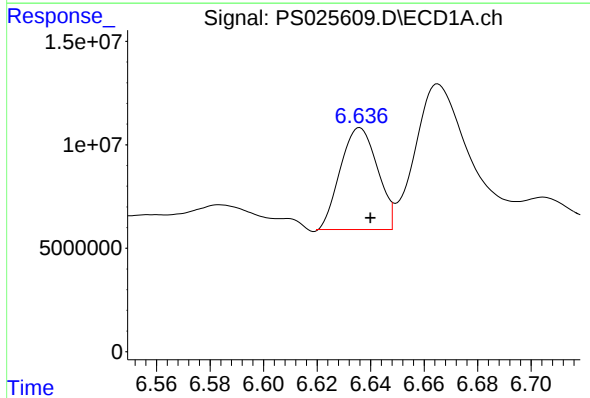
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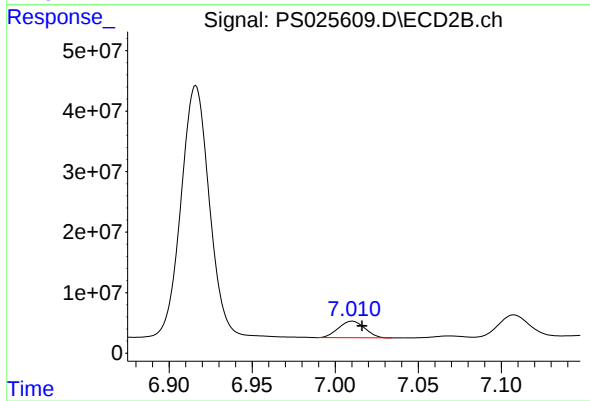
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 495197703
Conc: 148.80 ng/ml



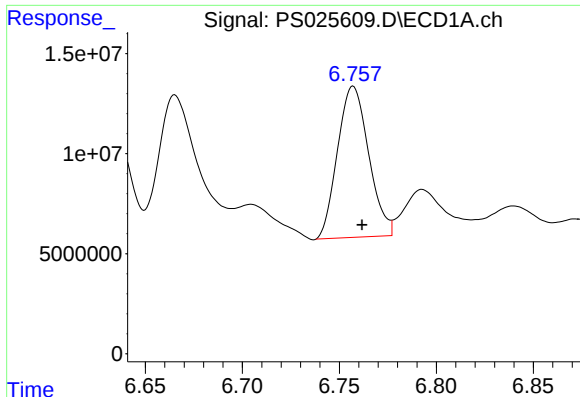
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 47242660
Conc: 11.80 ug/ml m



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 30261128
Conc: 13.04 ug/ml



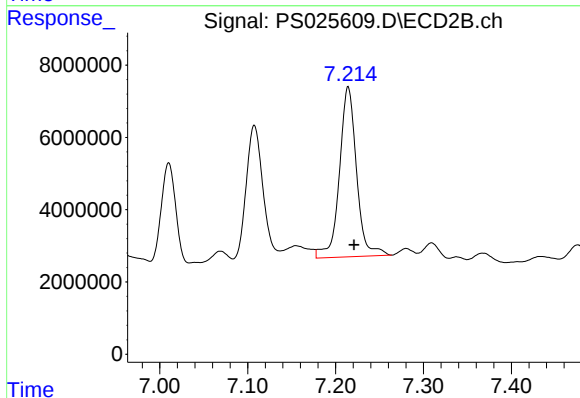
#7 MCPA

R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 84615553
Conc: 14.95 ug/ml

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

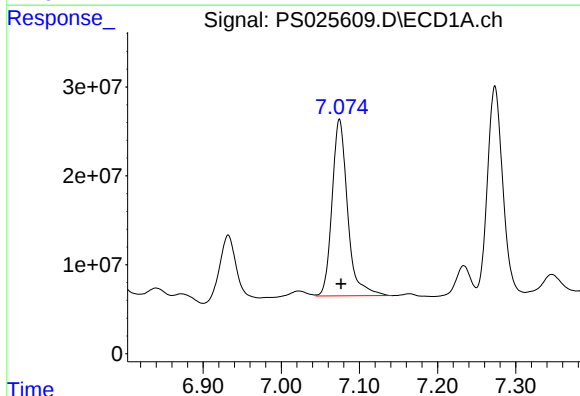
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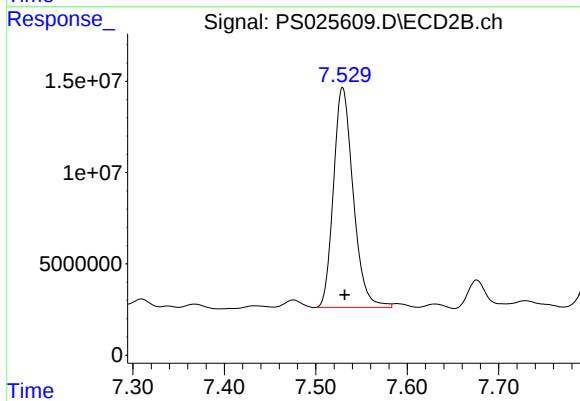
#7 MCPA

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 63810394
Conc: 18.42 ug/ml



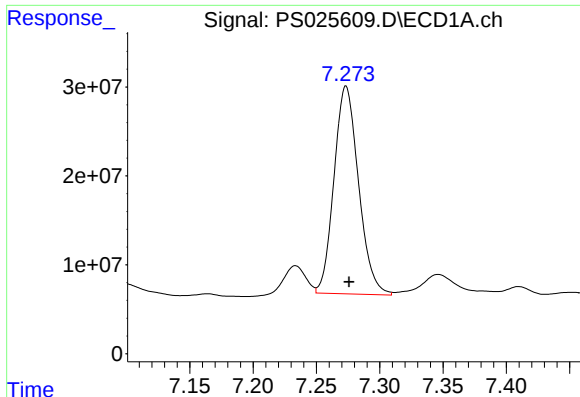
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.002 min
Response: 274471759
Conc: 166.56 ng/ml



#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 180347619
Conc: 208.63 ng/ml



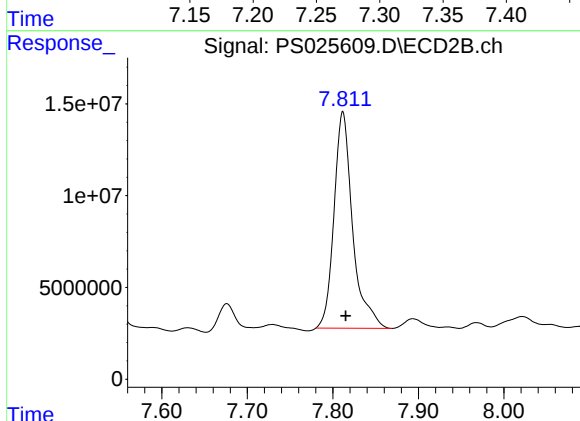
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 315397792
Conc: 171.29 ng/ml

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

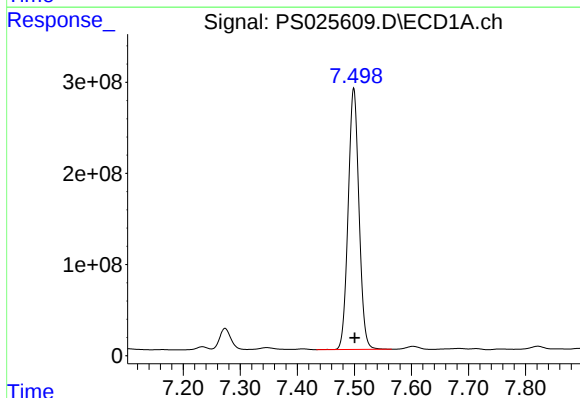
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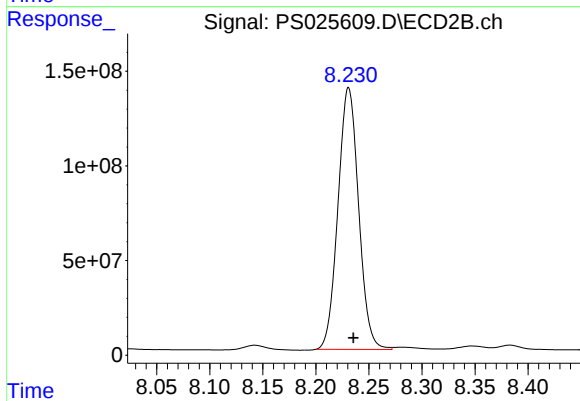
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 178536241
Conc: 196.53 ng/ml



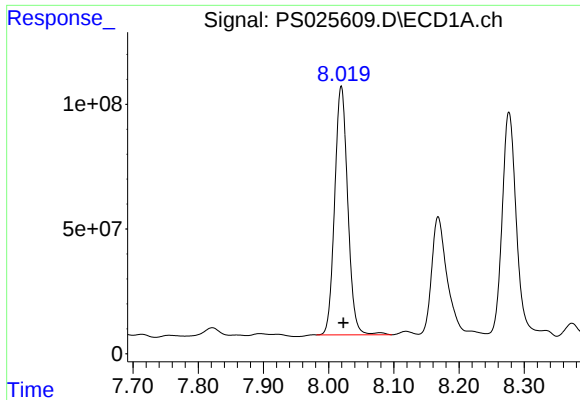
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 3782272889
Conc: 158.05 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 1873087000
Conc: 152.28 ng/ml



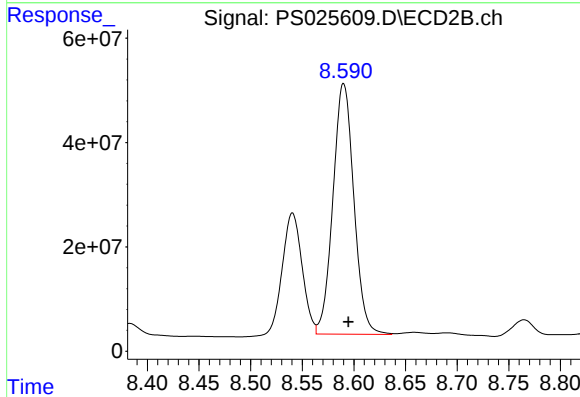
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 1392009849
Conc: 149.78 ng/ml

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

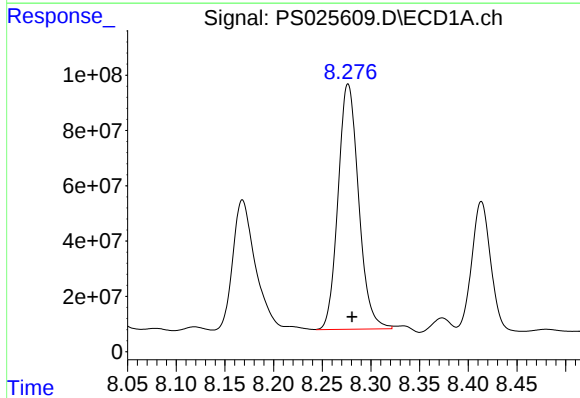
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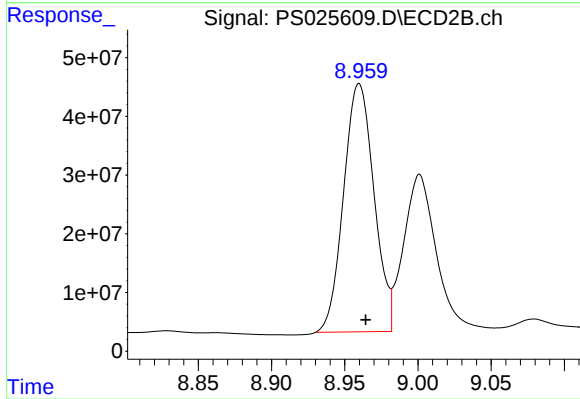
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 678061304
Conc: 143.64 ng/ml m



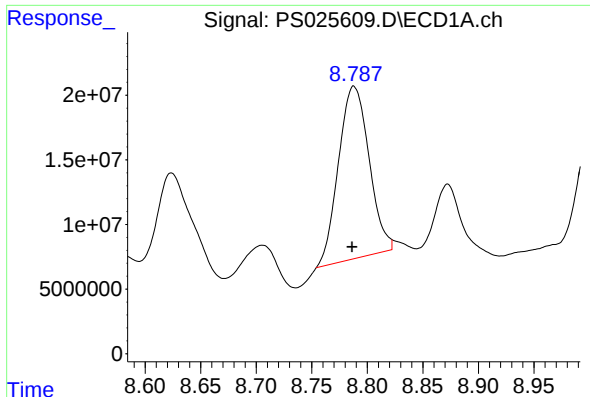
#12 2,4,5-T

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 1305699910
Conc: 133.73 ng/ml m



#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 611249362
Conc: 139.85 ng/ml



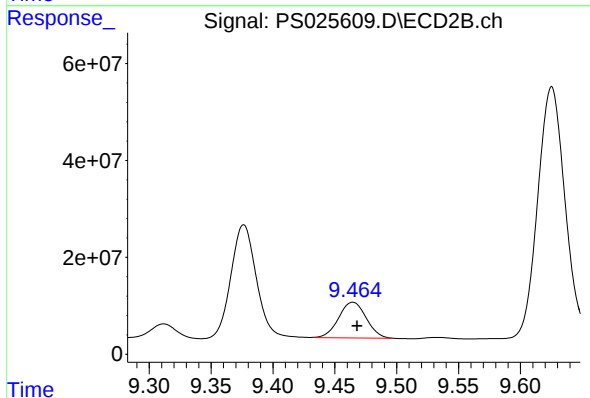
#13 2,4-DB

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 256169658
Conc: 237.98 ng/ml

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

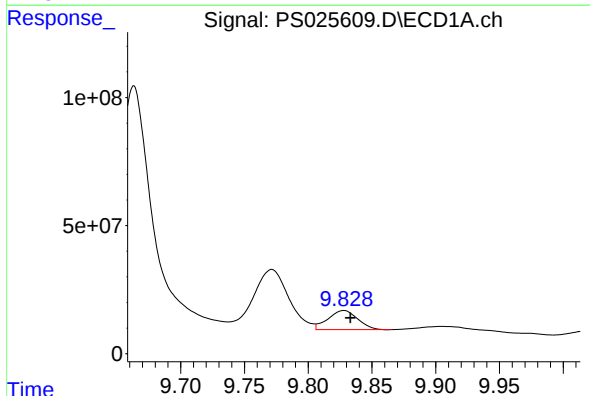
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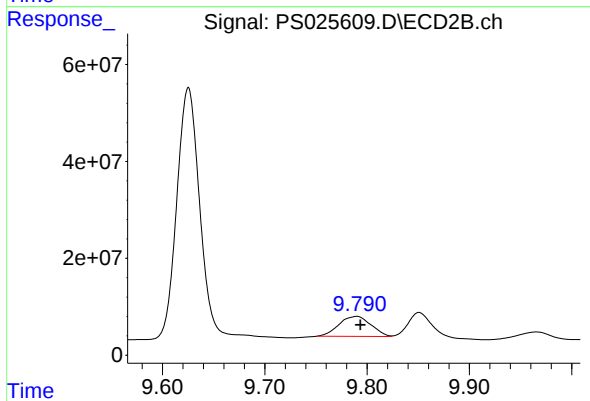
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 114589087
Conc: 219.51 ng/ml m



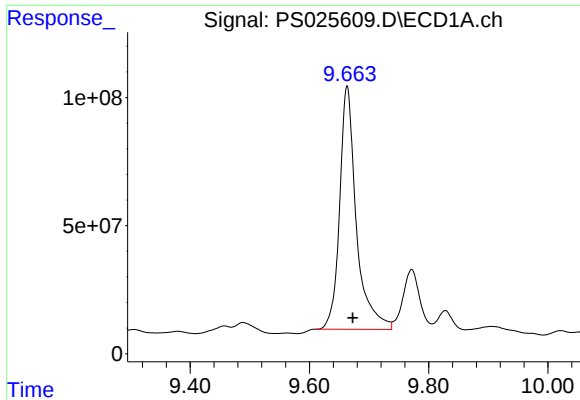
#14 DINOSEB

R.T.: 9.828 min
Delta R.T.: -0.006 min
Response: 120333561
Conc: 17.55 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 89890749
Conc: 28.59 ng/ml



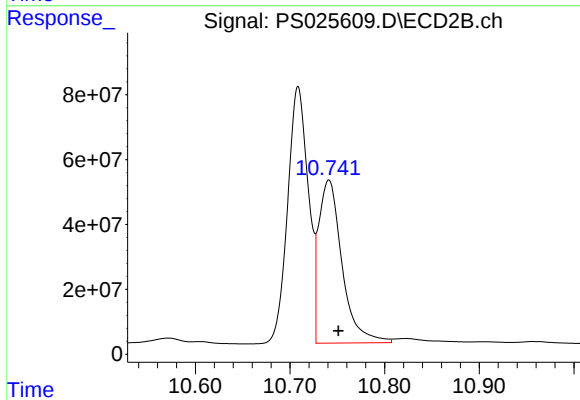
#15 Picloram

R.T.: 9.664 min
Delta R.T.: -0.009 min
Response: 1847393899
Conc: 178.56 ng/ml

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

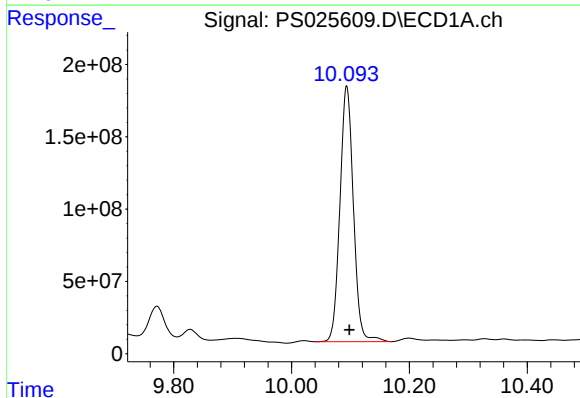
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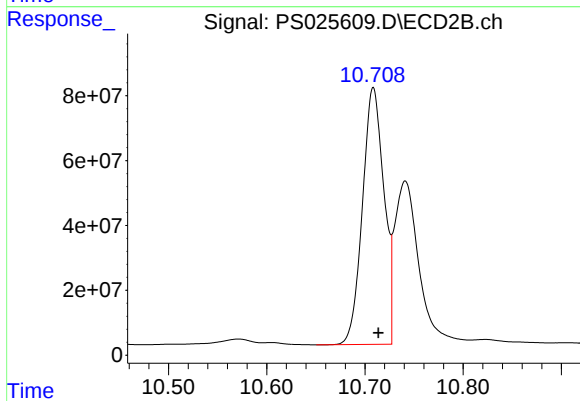
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 859515881
Conc: 161.66 ng/ml



#16 DCPA

R.T.: 10.094 min
Delta R.T.: -0.004 min
Response: 2803506322
Conc: 231.14 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.005 min
Response: 1205377271
Conc: 207.31 ng/ml