

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 02:23
 Operator : AR\AJ
 Sample : P1187-08
 Misc : LOQ 200PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2024
 Supervised By : Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 05:01:51 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	6.349	6.758	757.4E6	391.4E6	508.486	509.819m
Target Compounds							
1) T	Dalapon	2.472	2.523	364.3E6	204.6E6	157.430m	174.162m
2) T	3,5-DICHL...	5.727	5.952	427.8E6	212.6E6	186.941	182.587
3) T	4-Nitroph...	6.192	6.379	141.2E6	74905330	156.273	157.334m
5) T	DICAMBA	6.489	6.917	1102.7E6	557.8E6	172.801	167.624
6) T	MCPD	6.636	7.011	51636189	40294916	12.896	17.370 #
7) T	MCPA	6.758	7.215	92095769	73550317	16.274	21.228 #
8) T	DICHLORPROP	7.075	7.530	300.4E6	185.7E6	182.264	214.804
9) T	2,4-D	7.276	7.812	357.9E6	197.2E6	194.342	217.056
10) T	Pentachlo...	7.499	8.231	4568.5E6	2280.4E6	190.904	185.397
11) T	2,4,5-TP ...	8.020	8.590	1785.5E6	875.5E6	192.117	185.460m
12) T	2,4,5-T	8.278	8.961	1712.3E6	763.3E6	175.378	174.641
13) T	2,4-DB	8.785	9.464	237.8E6	104.0E6	220.914m	199.239m
14) T	DINOSEB	9.829	9.790	1248.0E6	606.6E6	181.992	192.965
15) T	Picloram	9.672	10.747	1645.9E6	764.7E6	159.081	143.820
16) T	DCPA	10.095	10.709	2487.0E6	959.2E6	205.049	164.974

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

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Operator : AR\AJ
Sample : P1187-08
Misc : LOQ 200PPB
ALS Vial : 23 Sample Multiplier: 1

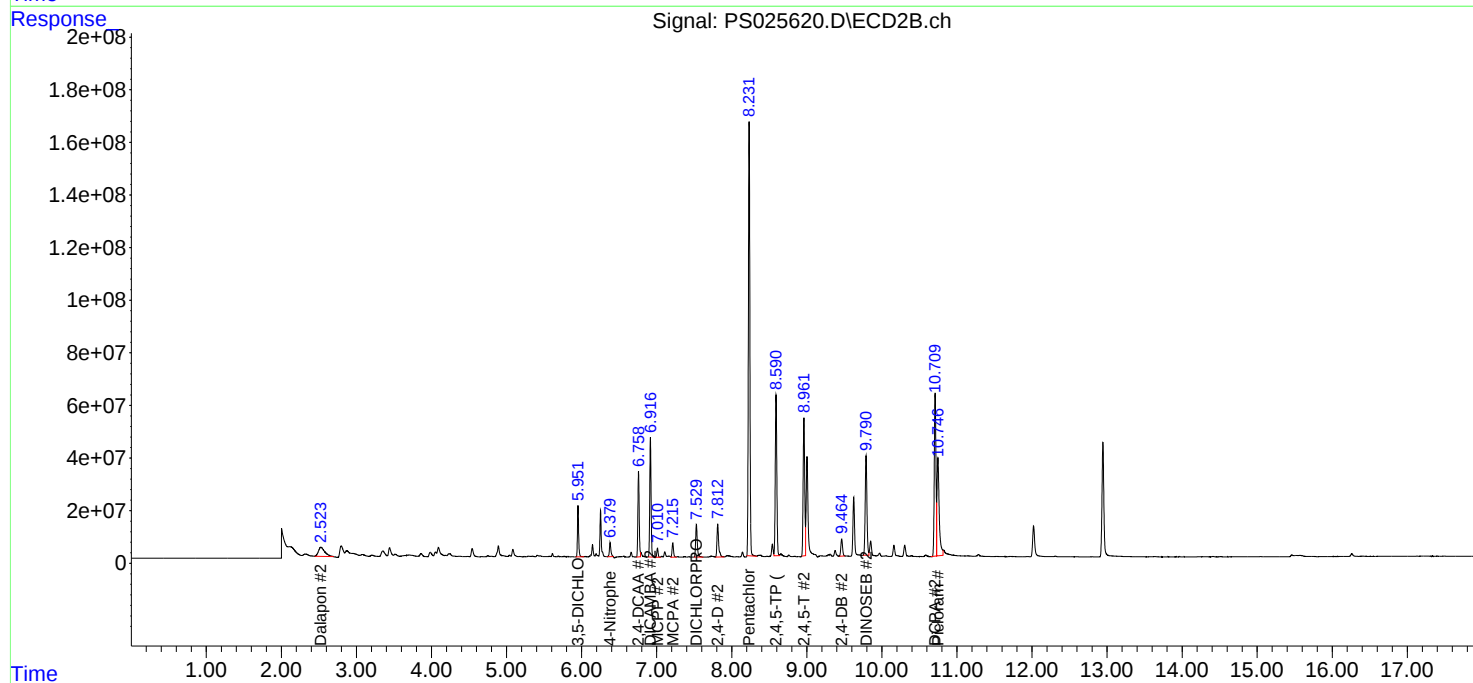
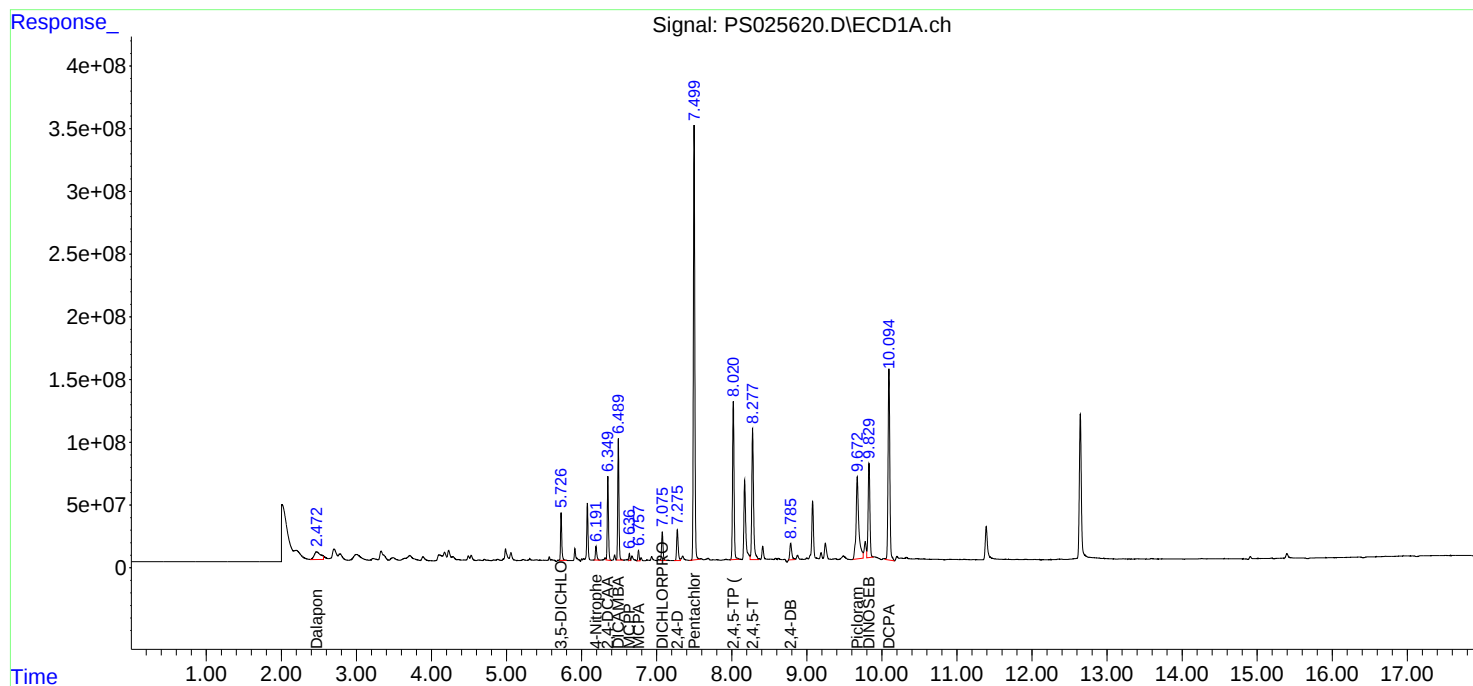
Instrument :
ECD_S
ClientSampleId :
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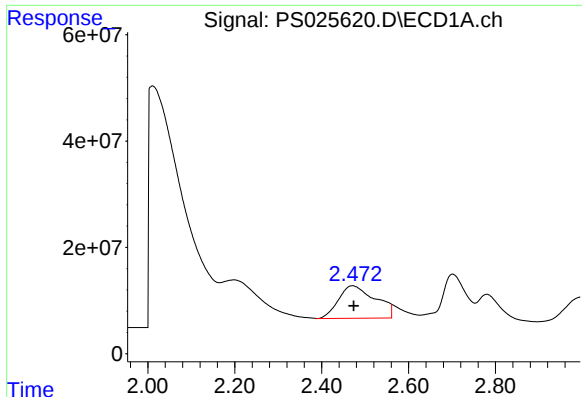
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Supervised By :Ankita Jodhani 01/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:01:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
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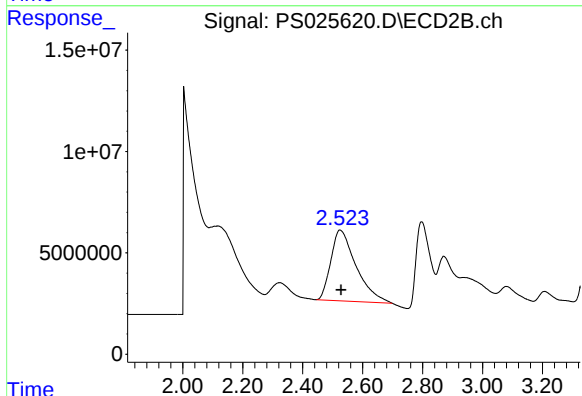
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: -0.002 min
Response: 364308202
Conc: 157.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2024

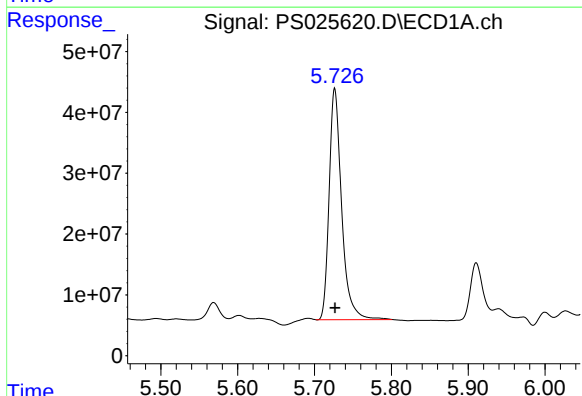
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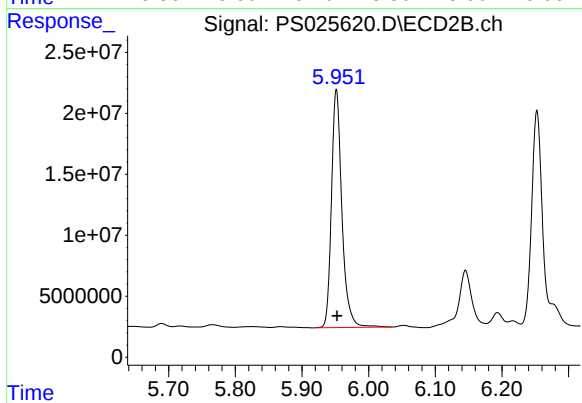
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.005 min
Response: 204610077
Conc: 174.16 ng/ml m



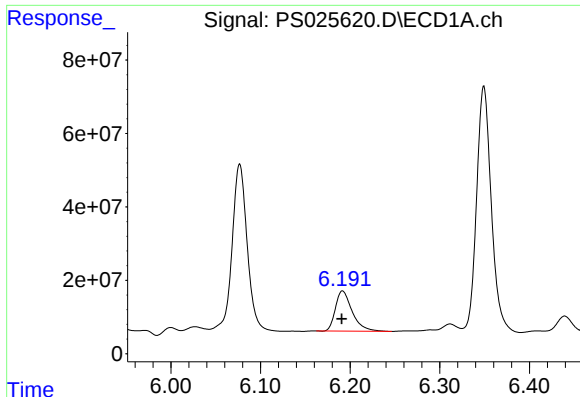
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 427800619
Conc: 186.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 212578141
Conc: 182.59 ng/ml



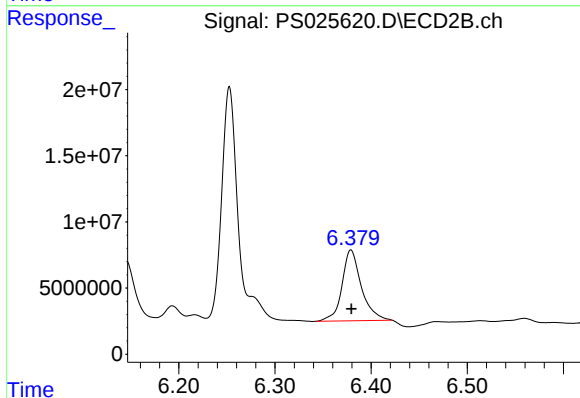
#3 4-Nitrophenol

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 141216531
Conc: 156.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2024

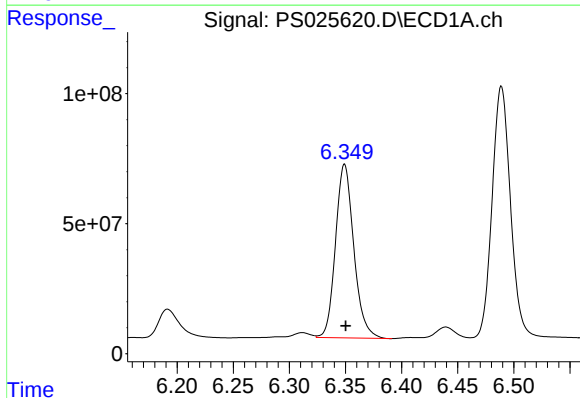
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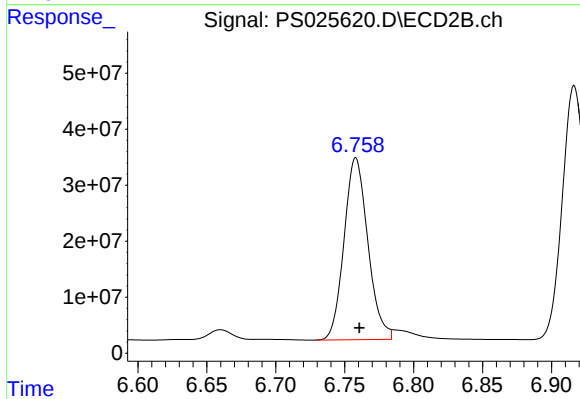
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 74905330
Conc: 157.33 ng/ml m



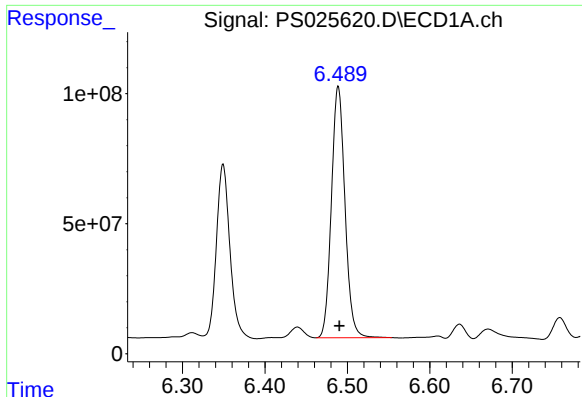
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 757371277
Conc: 508.49 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 391439189
Conc: 509.82 ng/ml m



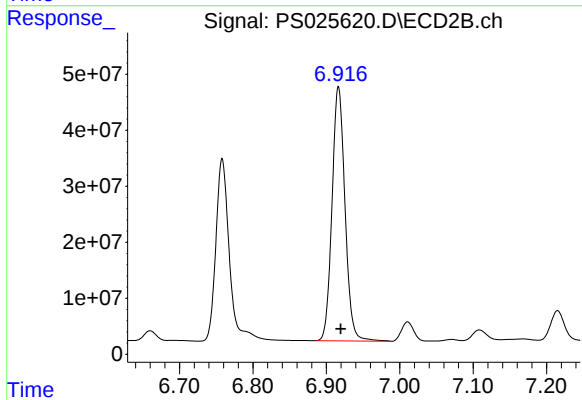
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 1102694968
Conc: 172.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2024

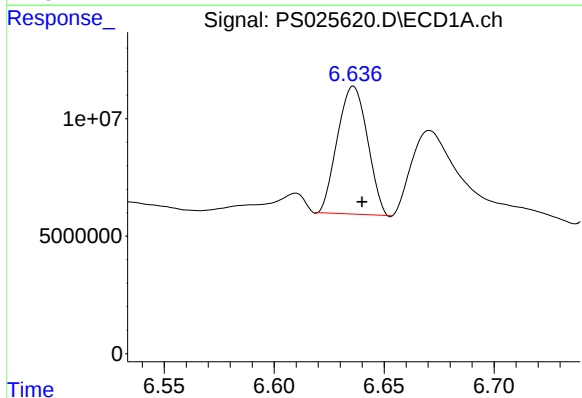
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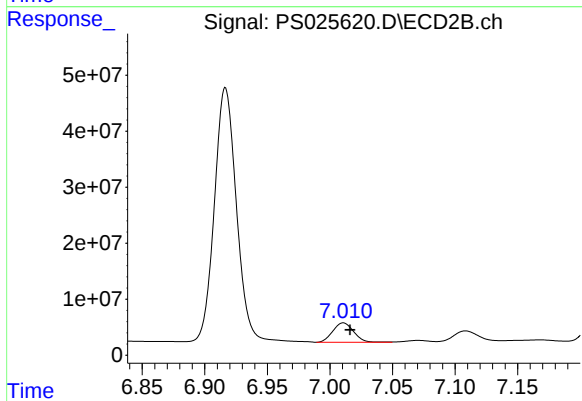
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 557840654
Conc: 167.62 ng/ml



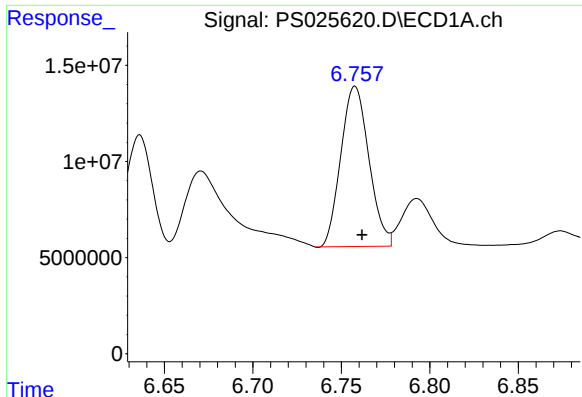
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 51636189
Conc: 12.90 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 40294916
Conc: 17.37 ug/ml



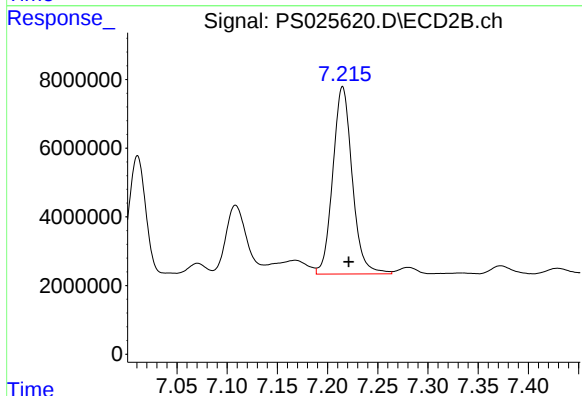
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 92095769
Conc: 16.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-WATER-02-QT1-2024

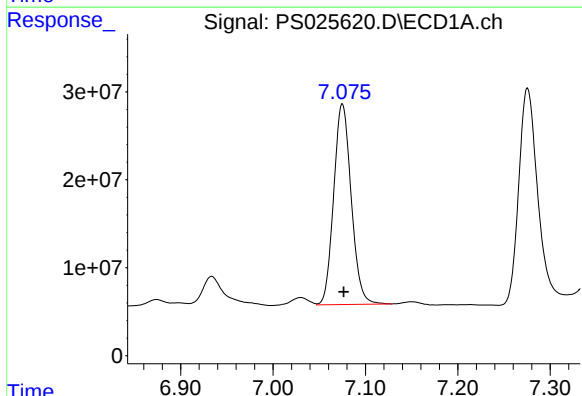
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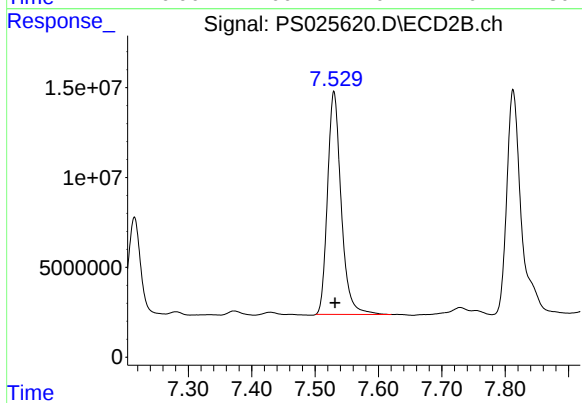
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 73550317
Conc: 21.23 ug/ml



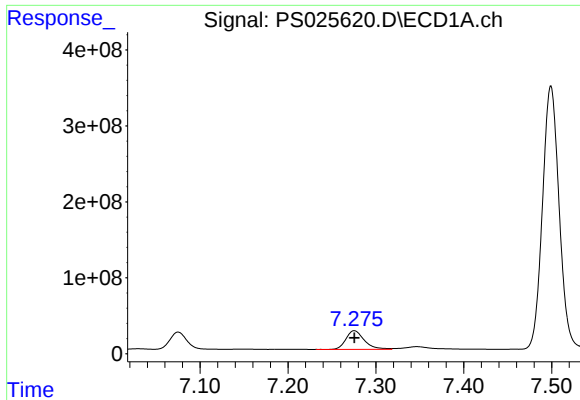
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 300357898
Conc: 182.26 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 185687891
Conc: 214.80 ng/ml



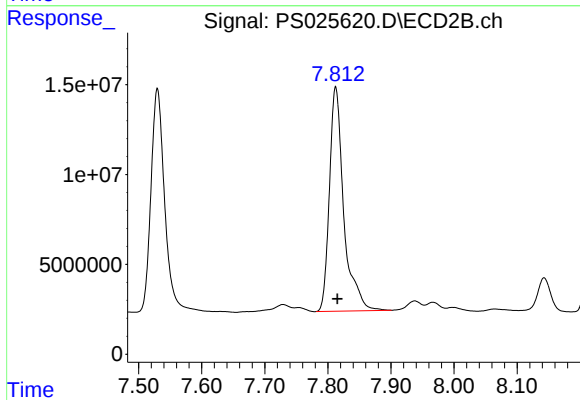
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 357851622
Conc: 194.34 ng/ml

Instrument :
ECD_S
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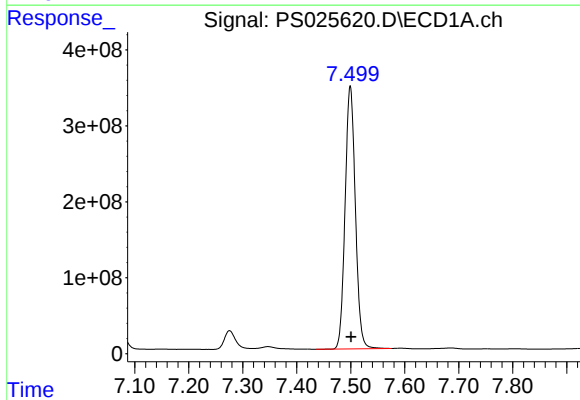
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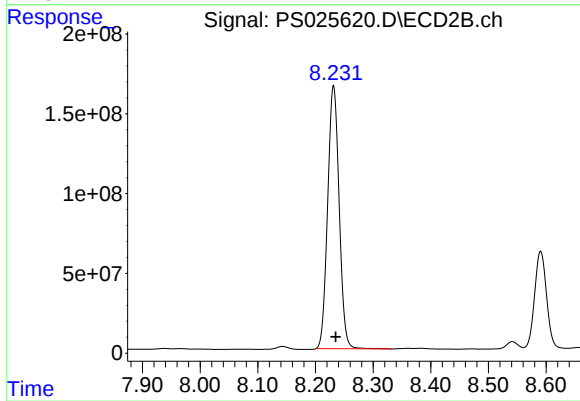
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 197183301
Conc: 217.06 ng/ml



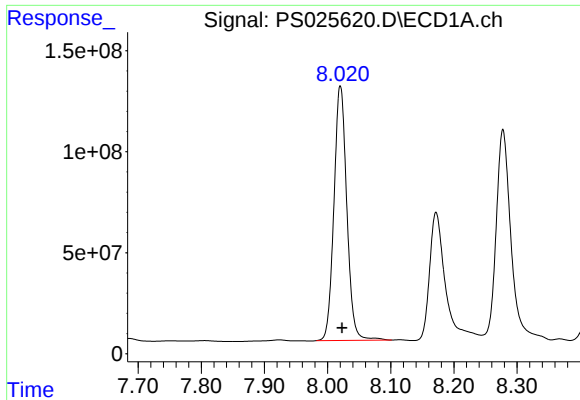
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 4568455636
Conc: 190.90 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 2280367065
Conc: 185.40 ng/ml



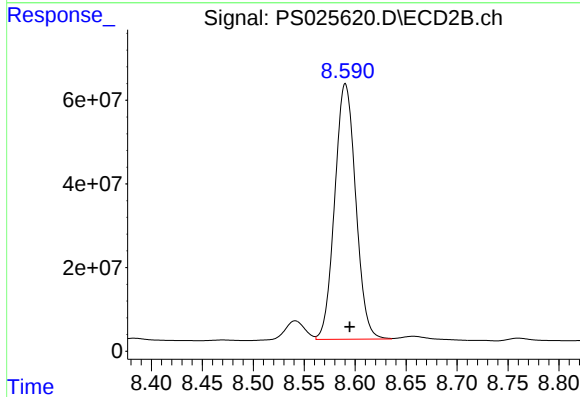
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 1785513540
Conc: 192.12 ng/ml

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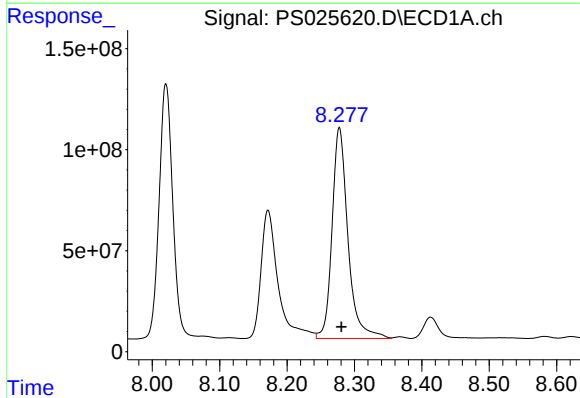
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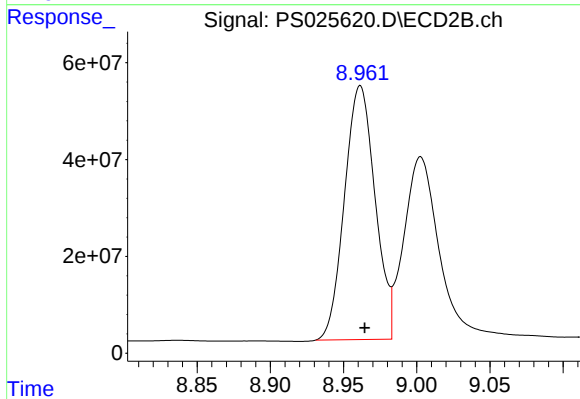
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 875504397
Conc: 185.46 ng/ml m



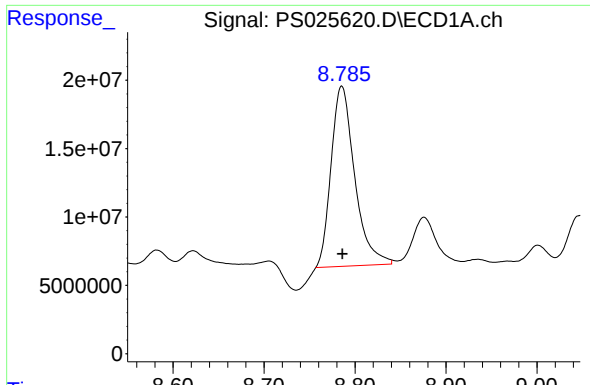
#12 2,4,5-T

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 1712334457
Conc: 175.38 ng/ml



#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 763301893
Conc: 174.64 ng/ml



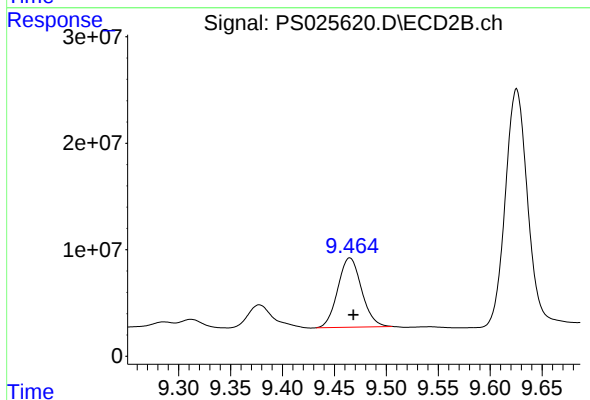
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 237797371
Conc: 220.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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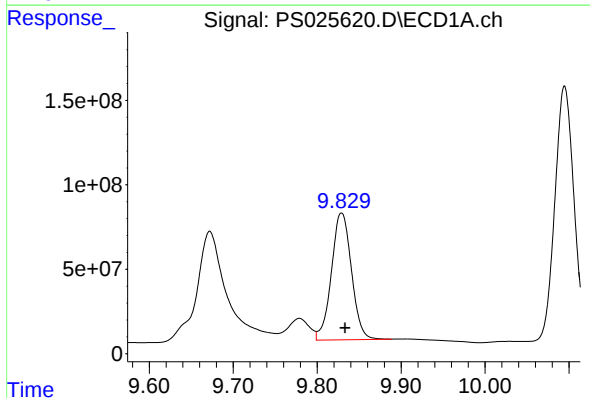
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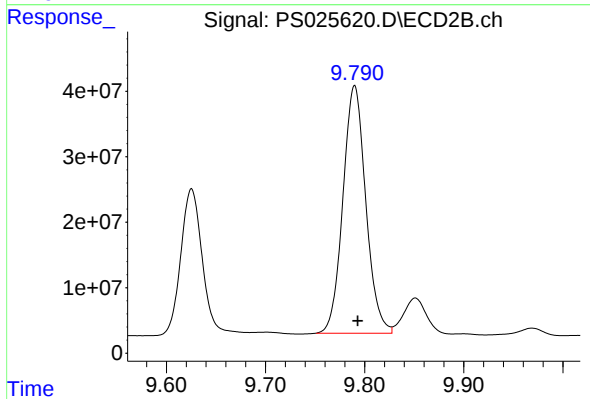
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 104008270
Conc: 199.24 ng/ml m



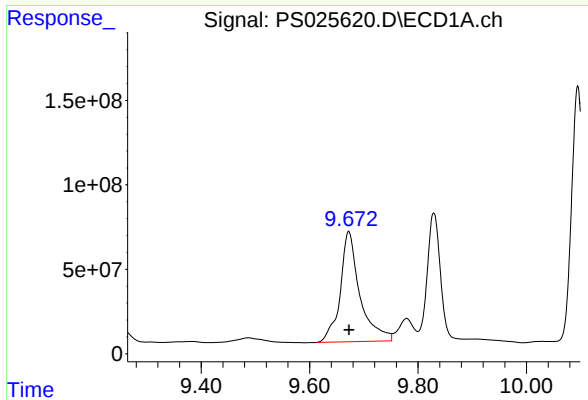
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 1248011636
Conc: 181.99 ng/ml



#14 DINOSEB

R.T.: 9.790 min
Delta R.T.: -0.003 min
Response: 606638263
Conc: 192.96 ng/ml



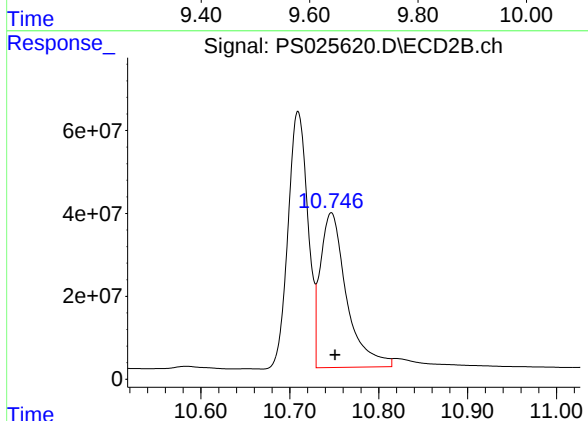
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 1645869647
Conc: 159.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
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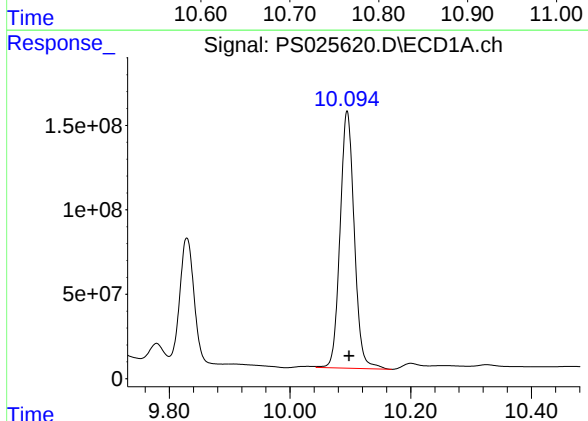
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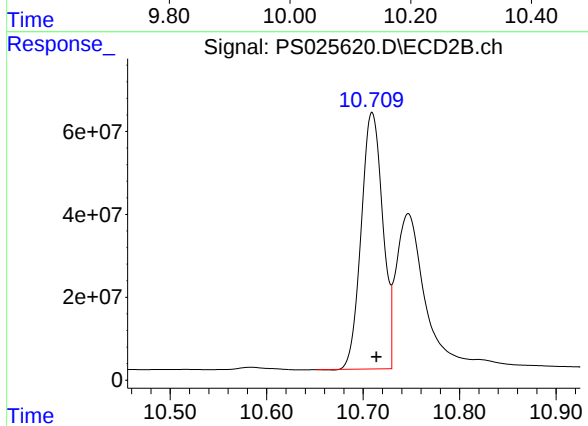
#15 Picloram

R.T.: 10.747 min
Delta R.T.: -0.004 min
Response: 764670946
Conc: 143.82 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 2487045957
Conc: 205.05 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.005 min
Response: 959230125
Conc: 164.97 ng/ml