

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012224\
 Data File : PS025617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 01:11
 Operator : AR\AJ
 Sample : P1187-07
 Misc : (Sig #1); LOD 100PPB (Sig #2)
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

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 05:01:14 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	750.4E6	395.8E6	503.837	515.490
Target Compounds							
1) T	Dalapon	2.468	2.522	173.4E6	120.4E6	74.922m	102.443m#
2) T	3,5-DICHL...	5.727	5.952	218.6E6	108.9E6	95.538	93.540
3) T	4-Nitroph...	6.194	6.379	69602920	37071446	77.024	77.866m
5) T	DICAMBA	6.489	6.916	562.1E6	277.5E6	88.093	83.388
6) T	MCP	6.635	7.010	26087300	19954327	6.515m	8.602 #
7) T	MCPA	6.758	7.213	43744081	43389449	7.730m	12.523 #
8) T	DICHLORPROP	7.076	7.530	157.9E6	101.6E6	95.828	117.567
9) T	2,4-D	7.278	7.813	185.5E6	102.0E6	100.720	112.288
10) T	Pentachlo...	7.500	8.231	2276.3E6	1115.6E6	95.118	90.699
11) T	2,4,5-TP ...	8.021	8.590	908.8E6	427.6E6	97.784	90.588m
12) T	2,4,5-T	8.280	8.962	891.6E6	364.9E6	91.319	83.484
13) T	2,4-DB	8.788	9.465	116.1E6	56453271	107.812m	108.143m
14) T	DINOSEB	9.830	9.789	654.8E6	315.1E6	95.484	100.245
15) T	Picloram	9.679	10.751	795.9E6	381.9E6	76.927	71.827
16) T	DCPA	10.095	10.710	1220.5E6	447.4E6	100.627m	76.947

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

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Operator : AR\AJ
Sample : P1187-07
Misc : (Sig #1); LOD 100PPB (Sig #2)
ALS Vial : 20 Sample Multiplier: 1

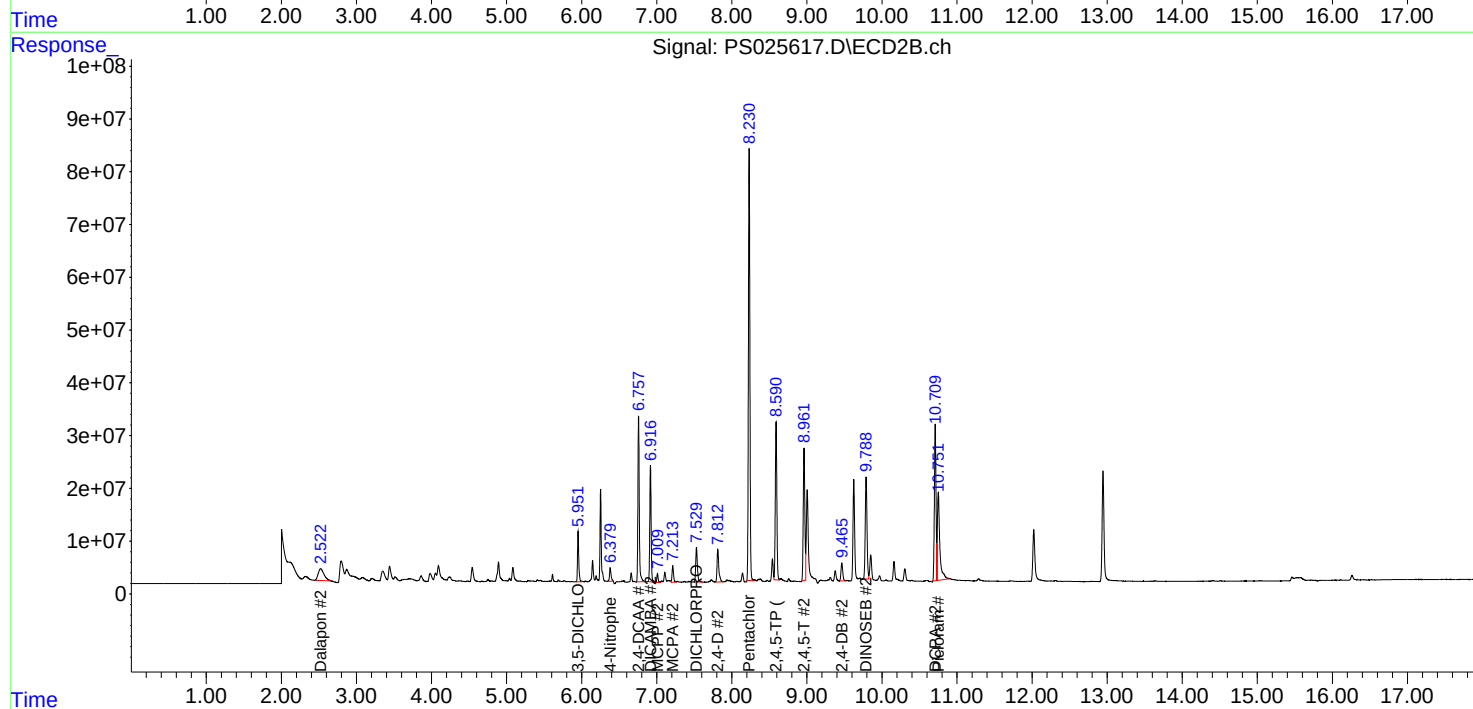
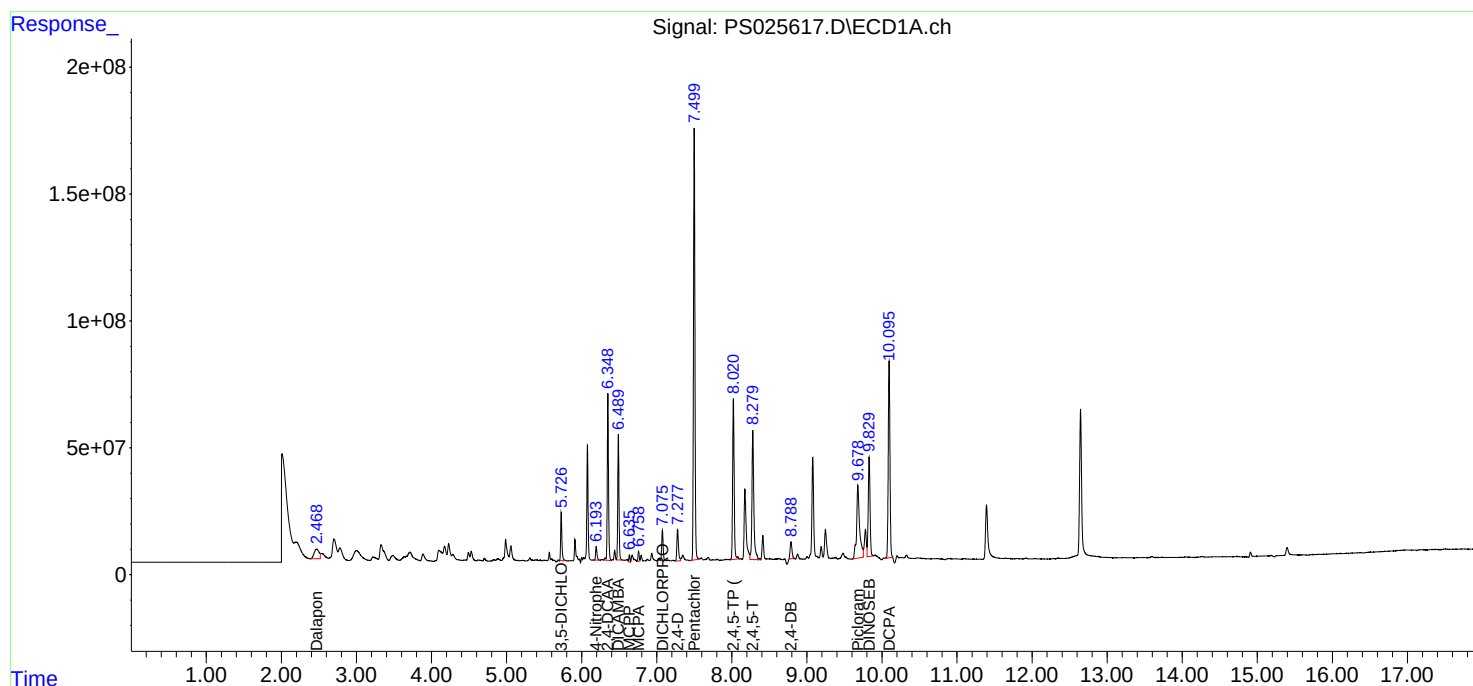
Instrument :
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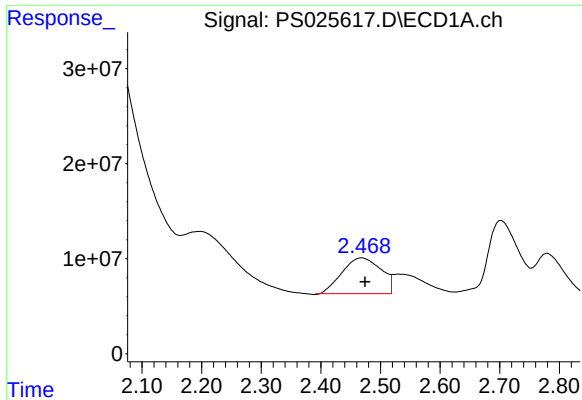
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Supervised By : Ankita Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 05:01:14 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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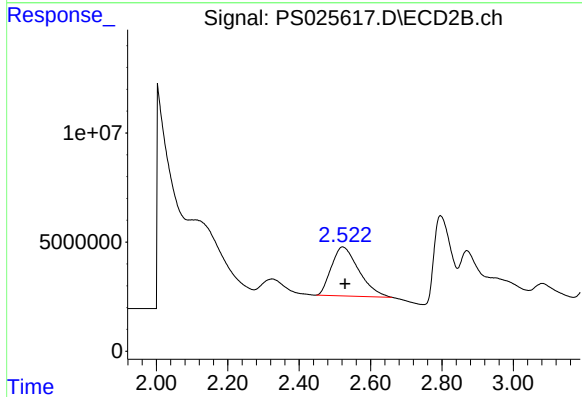
#1 Dalapon

R.T.: 2.468 min
Delta R.T.: -0.006 min
Response: 173375937
Conc: 74.92 ng/ml

Instrument :
ECD_S
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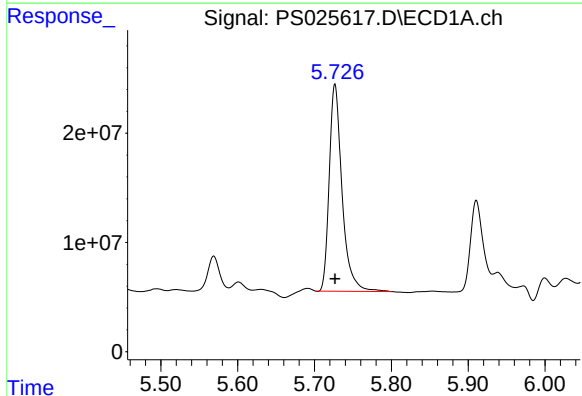
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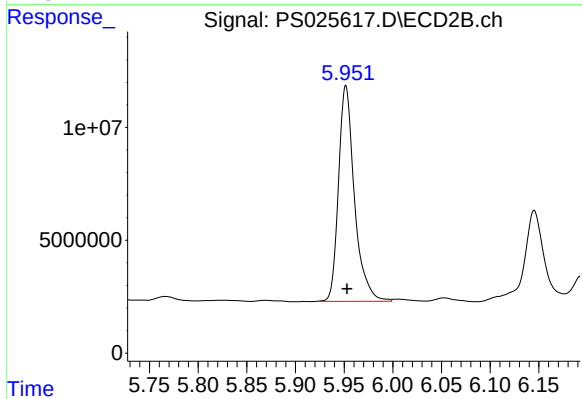
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.007 min
Response: 120352000
Conc: 102.44 ng/ml m



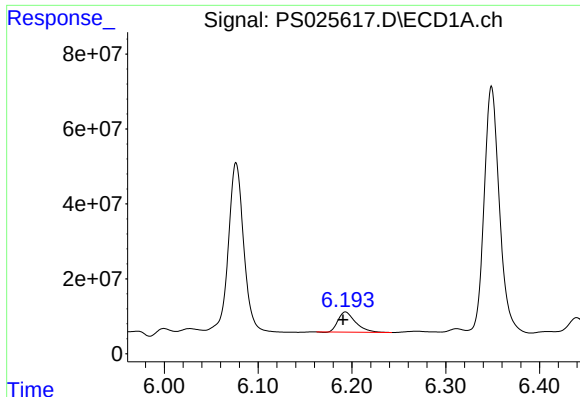
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 218631307
Conc: 95.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 108905054
Conc: 93.54 ng/ml



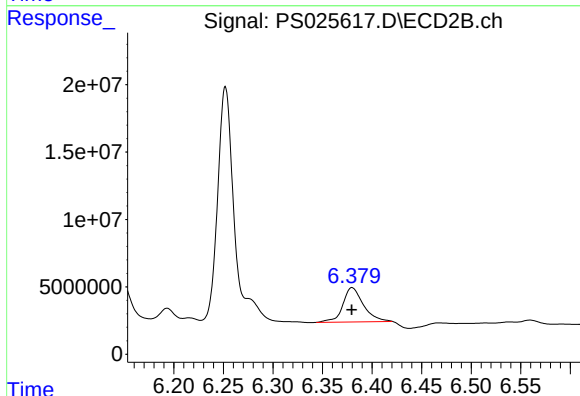
#3 4-Nitrophenol

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 69602920
Conc: 77.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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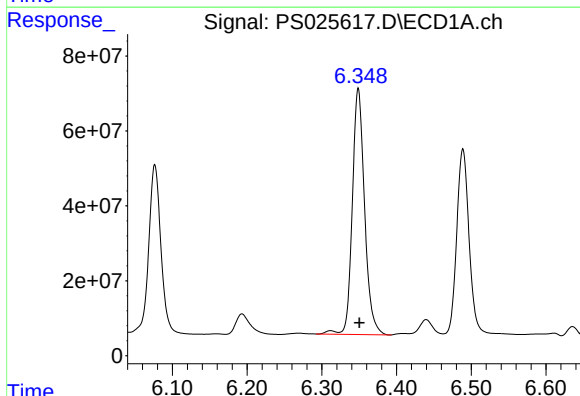
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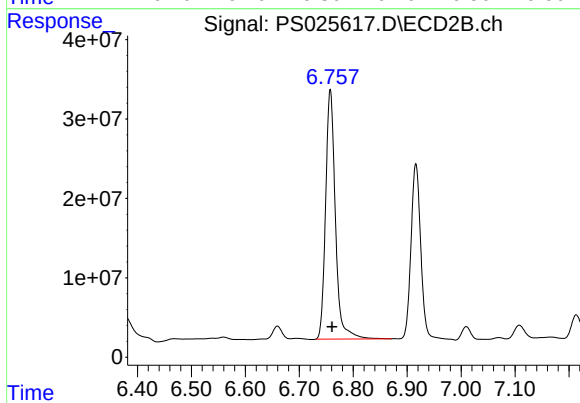
#3 4-Nitrophenol

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 37071446
Conc: 77.87 ng/ml m



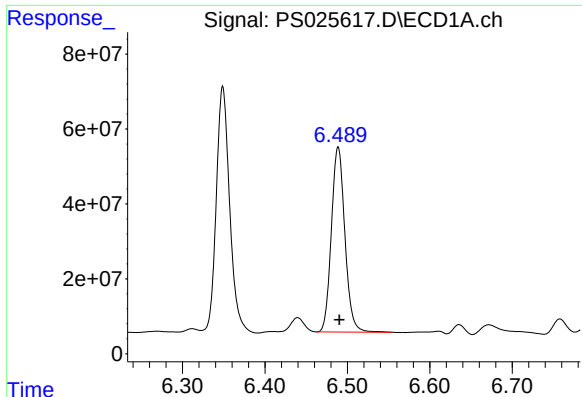
#4 2,4-DCAA

R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 750446649
Conc: 503.84 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 395793591
Conc: 515.49 ng/ml



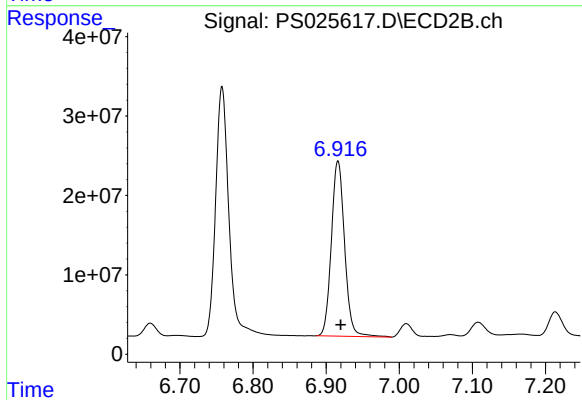
#5 DICAMBA

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 562144672
Conc: 88.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

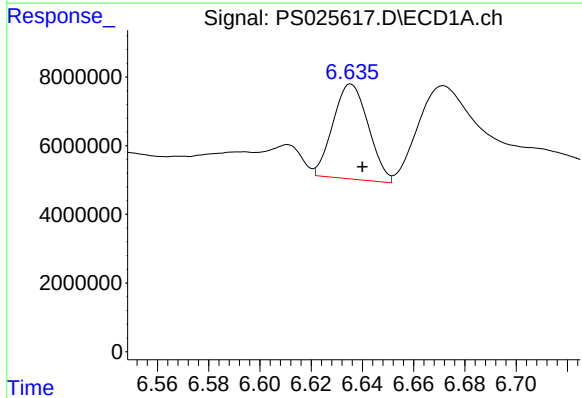
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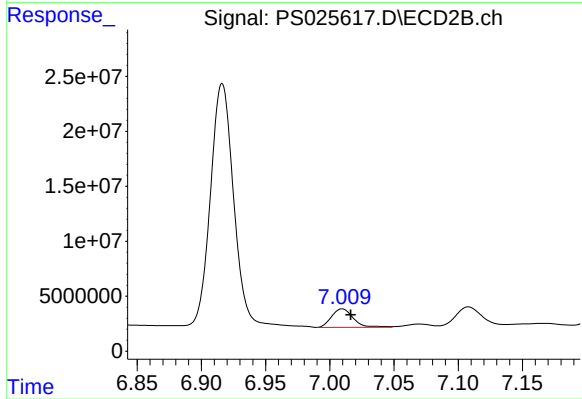
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 277509128
Conc: 83.39 ng/ml



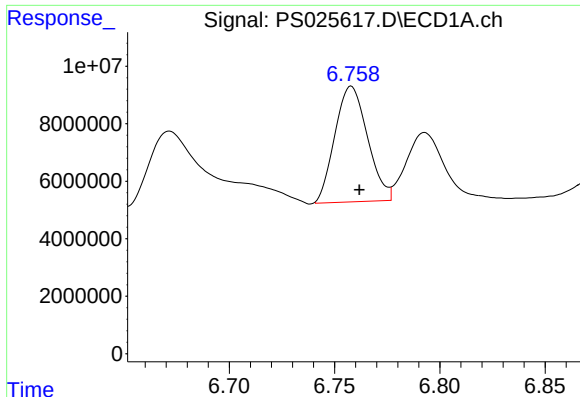
#6 MCPP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 26087300
Conc: 6.52 ug/ml m



#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 19954327
Conc: 8.60 ug/ml



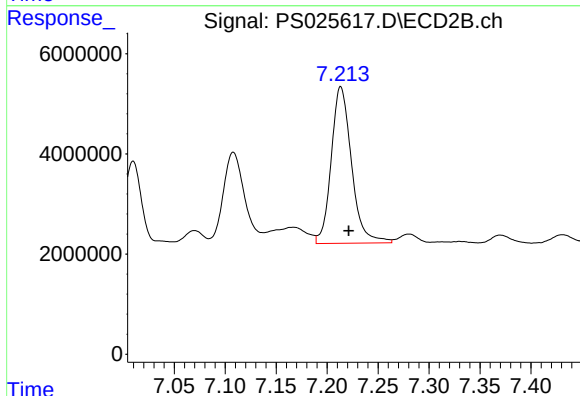
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 43744081
Conc: 7.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

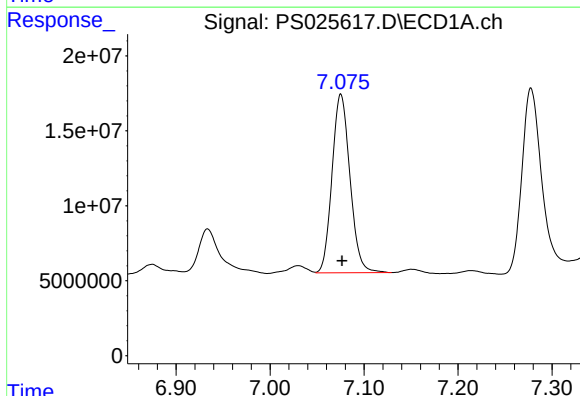
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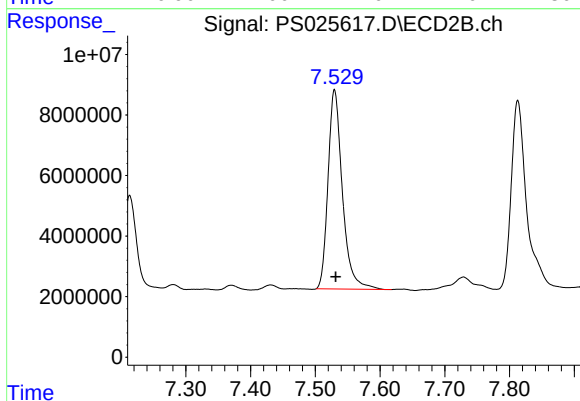
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 43389449
Conc: 12.52 ug/ml



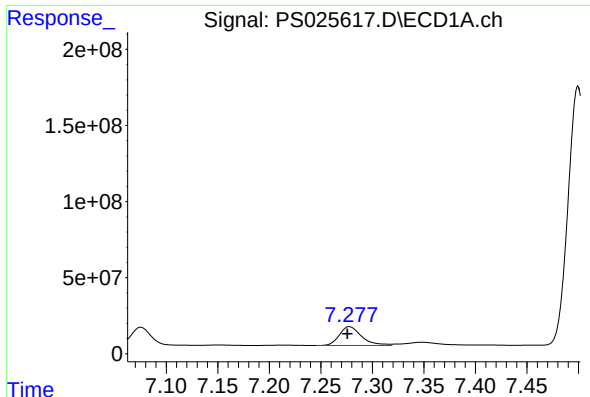
#8 DICHLORPROP

R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 157918294
Conc: 95.83 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 101630946
Conc: 117.57 ng/ml



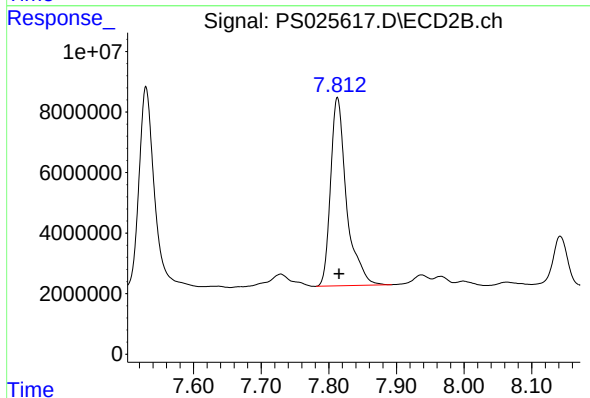
#9 2,4-D

R.T.: 7.278 min
Delta R.T.: 0.003 min
Response: 185461243
Conc: 100.72 ng/ml

Instrument :
ECD_S
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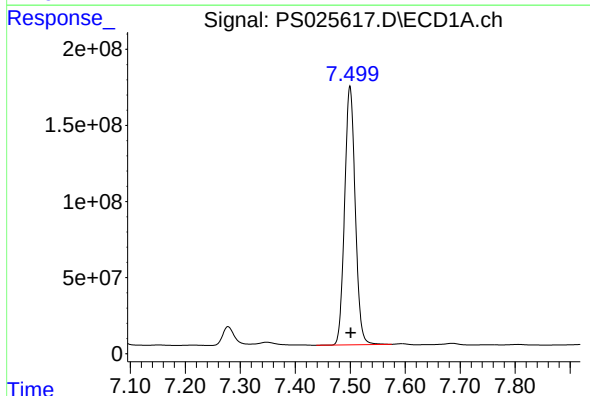
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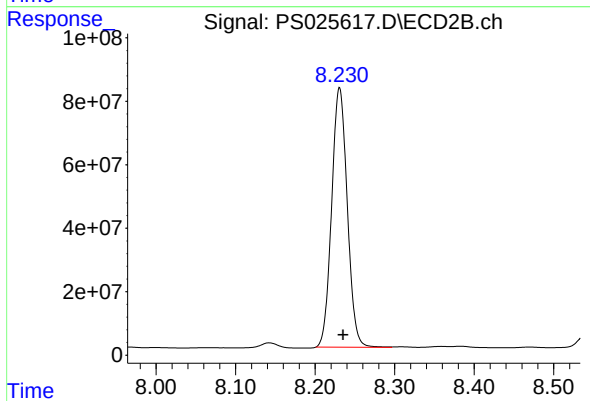
#9 2,4-D

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 102008035
Conc: 112.29 ng/ml



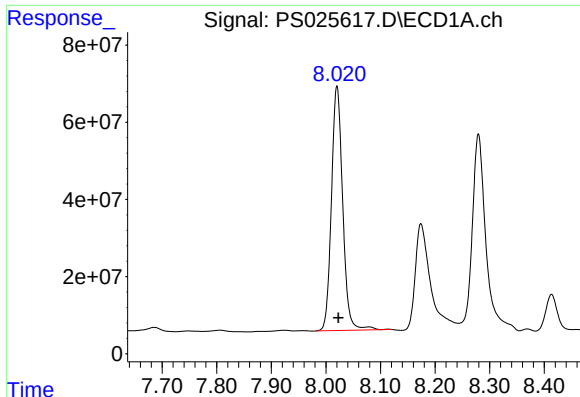
#10 Pentachlorophenol

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 2276251021
Conc: 95.12 ng/ml



#10 Pentachlorophenol

R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 1115591251
Conc: 90.70 ng/ml



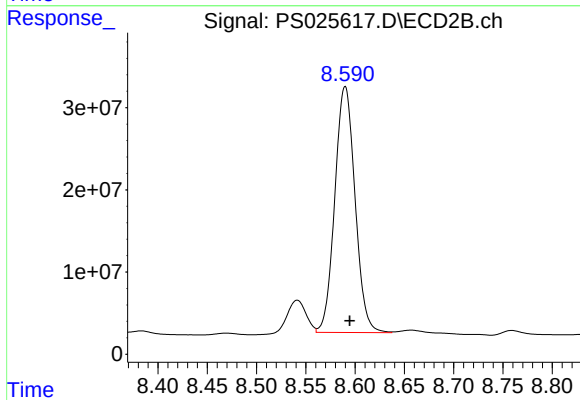
#11 2,4,5-TP (SILVEX)

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 908792523
Conc: 97.78 ng/ml

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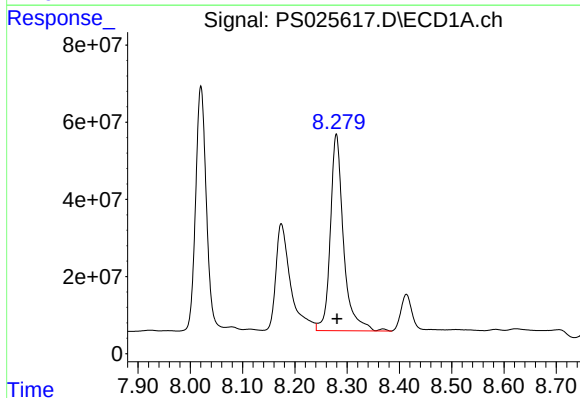
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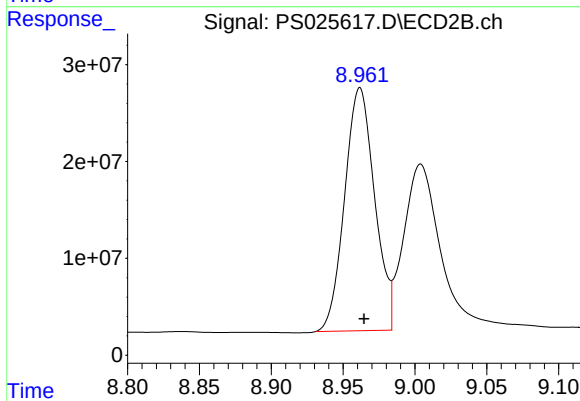
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 427638319
Conc: 90.59 ng/ml m



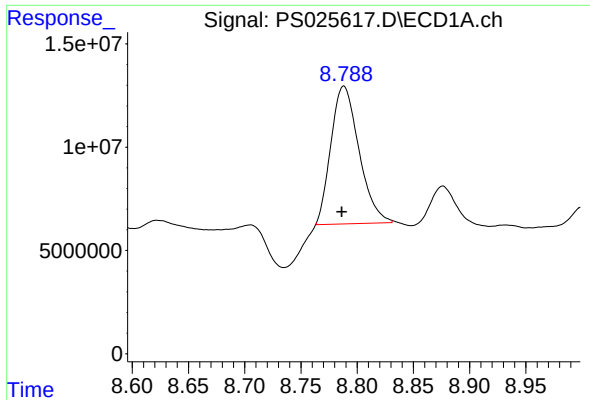
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 891610318
Conc: 91.32 ng/ml



#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 364883887
Conc: 83.48 ng/ml



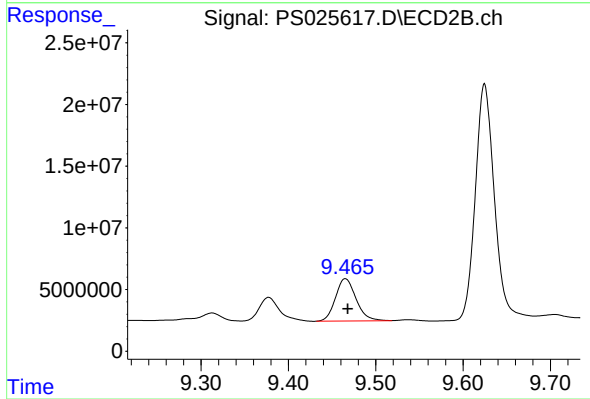
#13 2,4-DB

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 116051914
Conc: 107.81 ng/ml

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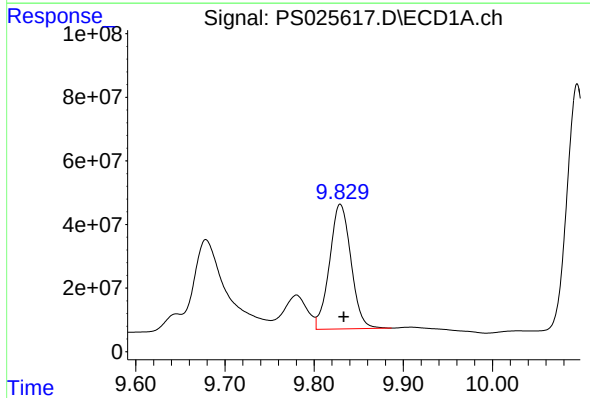
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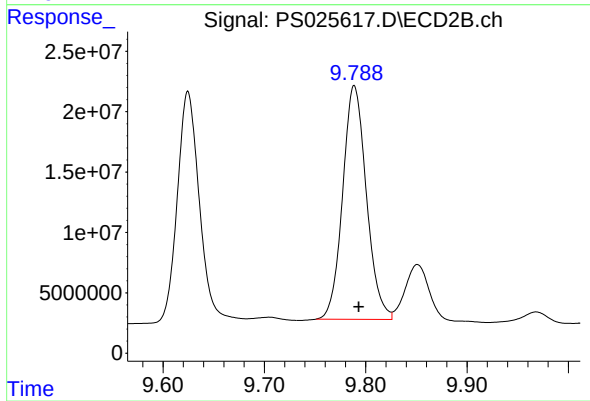
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: -0.003 min
Response: 56453271
Conc: 108.14 ng/ml m



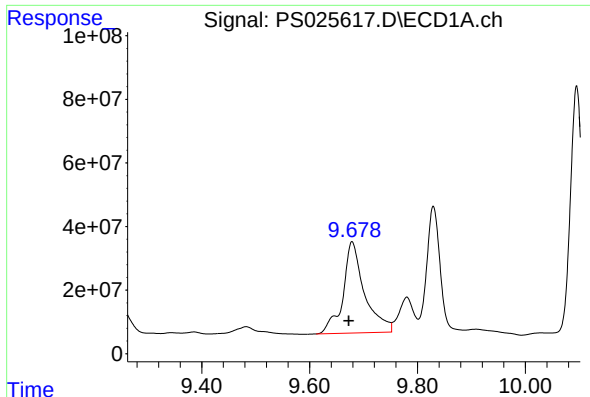
#14 DINOSEB

R.T.: 9.830 min
Delta R.T.: -0.004 min
Response: 654784101
Conc: 95.48 ng/ml



#14 DINOSEB

R.T.: 9.789 min
Delta R.T.: -0.005 min
Response: 315147421
Conc: 100.24 ng/ml



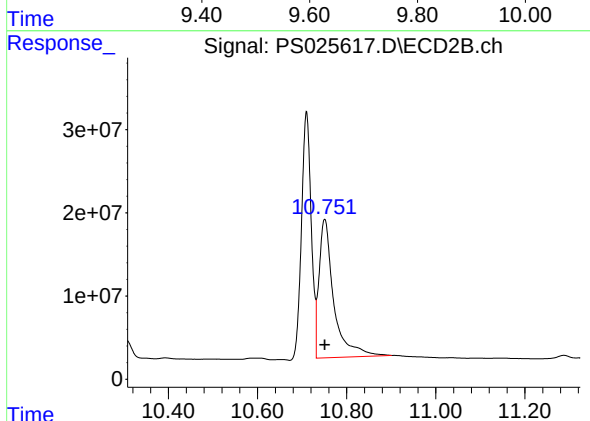
#15 Picloram

R.T.: 9.679 min
Delta R.T.: 0.007 min
Response: 795895553
Conc: 76.93 ng/ml

Instrument :
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ClientSampleId :
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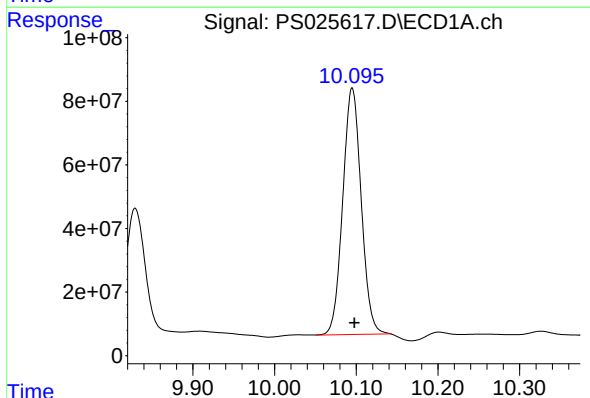
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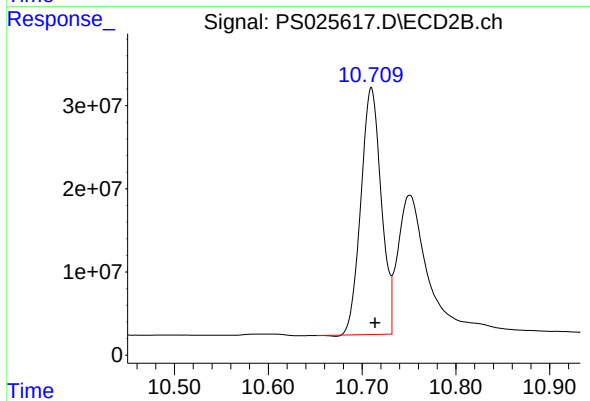
#15 Picloram

R.T.: 10.751 min
Delta R.T.: 0.000 min
Response: 381893518
Conc: 71.83 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 1220502143
Conc: 100.63 ng/ml m



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.004 min
Response: 447400047
Conc: 76.95 ng/ml