

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043024\
 Data File : PS026587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 12:19
 Operator : AR\AJ
 Sample : P2240-02MS RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-042324RE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:44:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042924.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 29 15:59:36 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	7.292	7.791	329.8E6	200.3E6	133.321m	118.981
Target Compounds							
1) T	Dalapon	2.670	2.714	560.1E6	640.5E6	149.896m	225.456m#
2) T	3,5-DICHL...	6.456	6.736	278.2E6	185.2E6	82.891	76.822
3) T	4-Nitroph...	7.094	7.316	296.9E6	202.2E6	183.107	176.846
5) T	DICAMBA	7.481	7.993	1205.4E6	895.1E6	118.872	120.690
6) T	MCP P	7.657	8.091	21612723	17572000	2.904	3.304
7) T	MCPA	7.809	8.335	84294938	75607070	7.707	9.620
8) T	DICHLORPROP	8.189	8.710	141.3E6	105.8E6	47.347m	54.428
9) T	2,4-D	8.422	9.041	483.7E6	275.5E6	146.206	132.581
10) T	Pentachlo...	8.720	9.573	1239.9E6	828.0E6	30.273	30.717
11) T	2,4,5-TP ...	9.302	9.941	674.1E6	324.3E6	39.394	29.373m#
12) T	2,4,5-T	9.601	10.370	986.1E6	537.8E6	55.261	49.186m
15) T	Picloram	11.193	12.415	4534.5E6	3989.9E6	190.503m	246.555 #
16) T	DCPA	11.678	12.360	5566.5E6	5171.9E6	283.831	391.803 #

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 12:19
Operator : AR\AJ
Sample : P2240-02MS RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

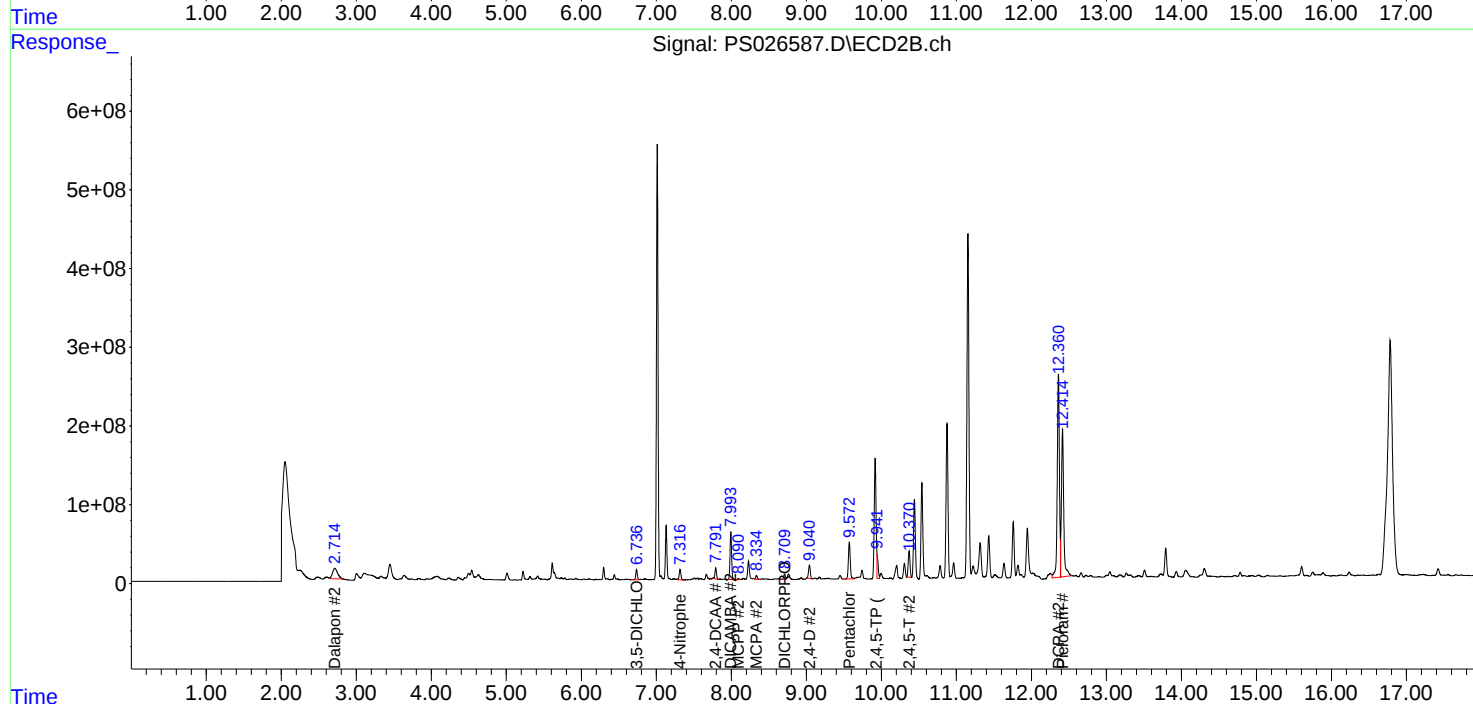
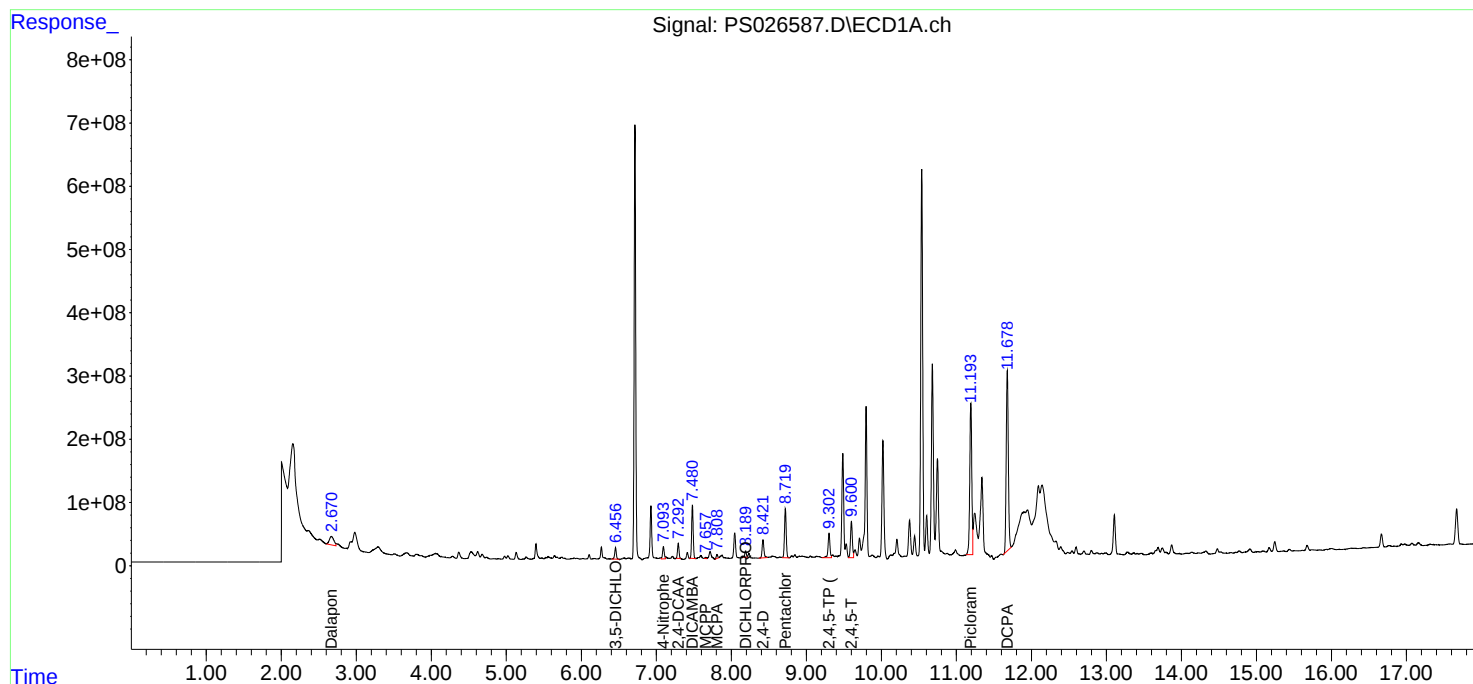
Instrument :
ECD_S
ClientSampleId :
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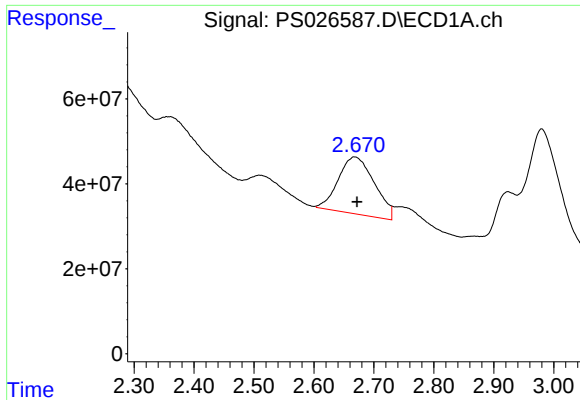
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Integration File signal 1: autoint1.e
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Quant Time: May 01 03:44:25 2024
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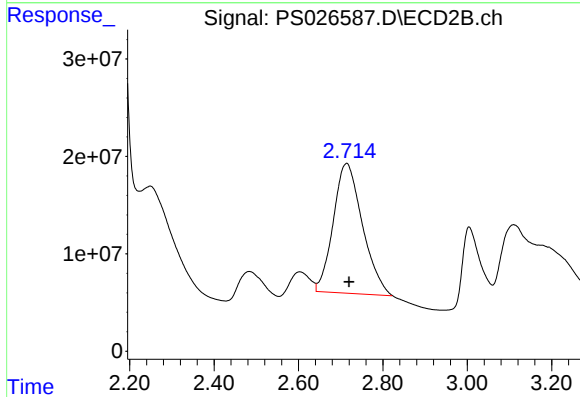
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.002 min
Response: 560070762
Conc: 149.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE

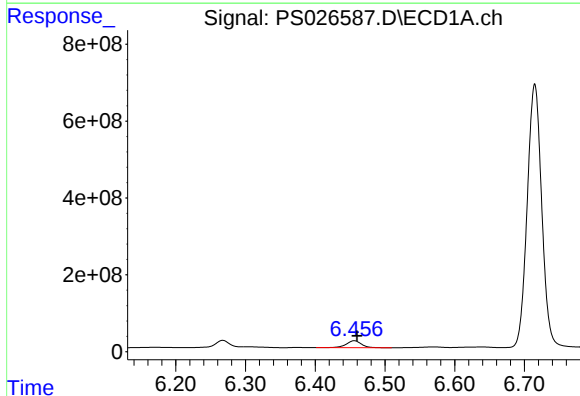
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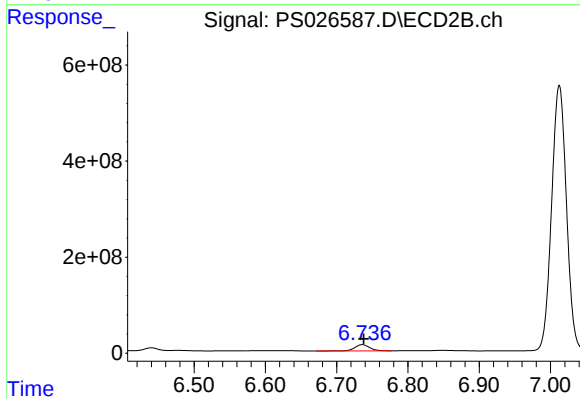
#1 Dalapon

R.T.: 2.714 min
Delta R.T.: -0.005 min
Response: 640501060
Conc: 225.46 ng/ml m



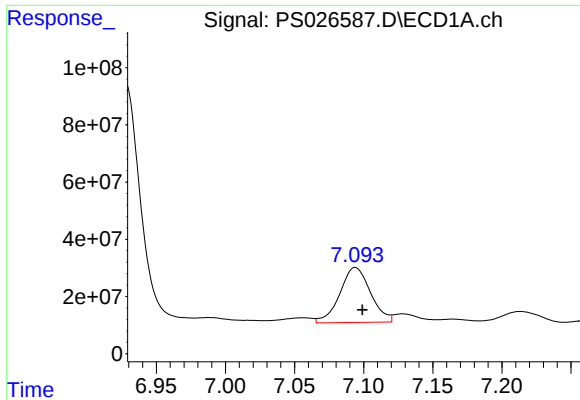
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 278206609
Conc: 82.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 185235569
Conc: 76.82 ng/ml



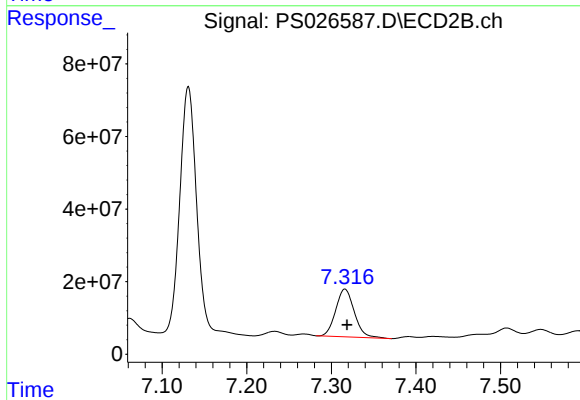
#3 4-Nitrophenol

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 296881622
Conc: 183.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE

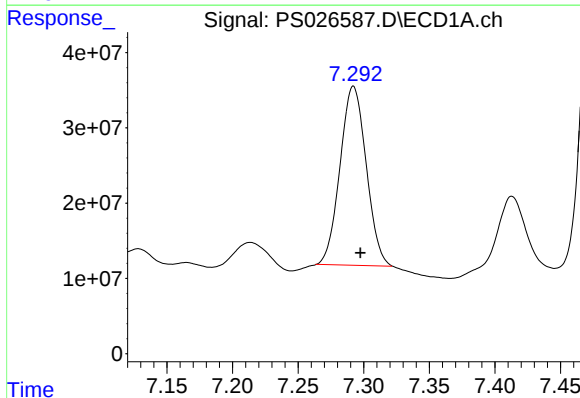
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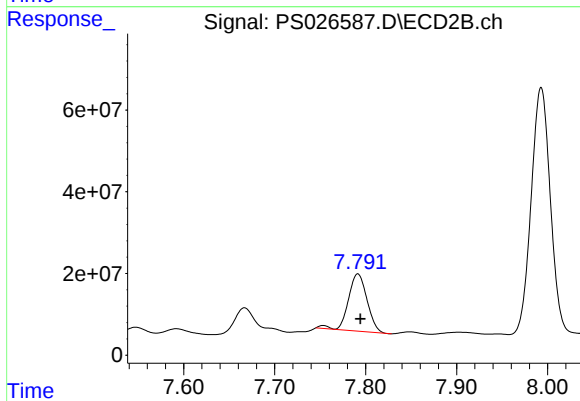
#3 4-Nitrophenol

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 202200961
Conc: 176.85 ng/ml



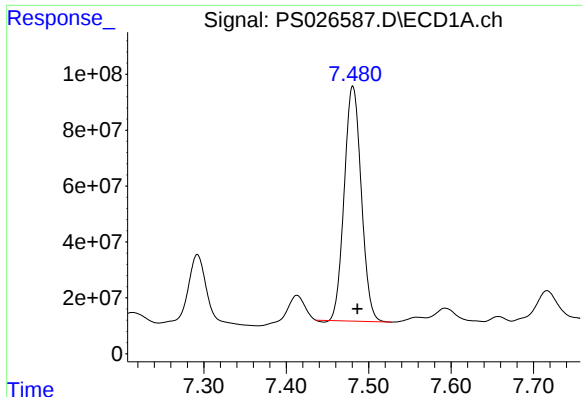
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 329846189
Conc: 133.32 ng/ml m



#4 2,4-DCAA

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 200341995
Conc: 118.98 ng/ml



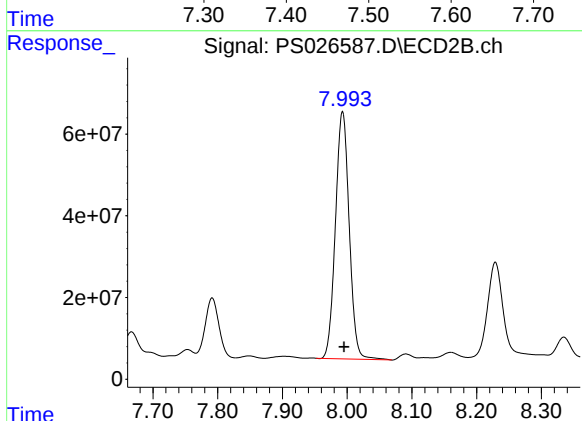
#5 DICAMBA

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 1205368686
Conc: 118.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE

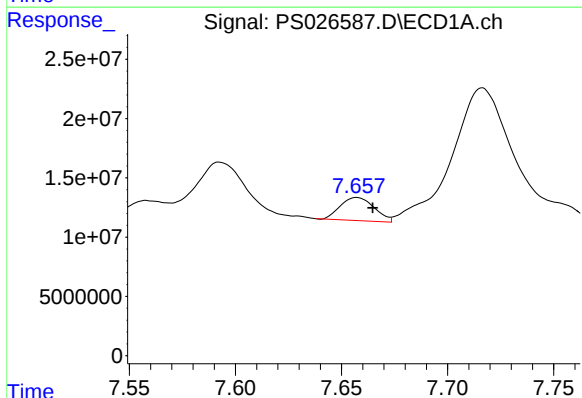
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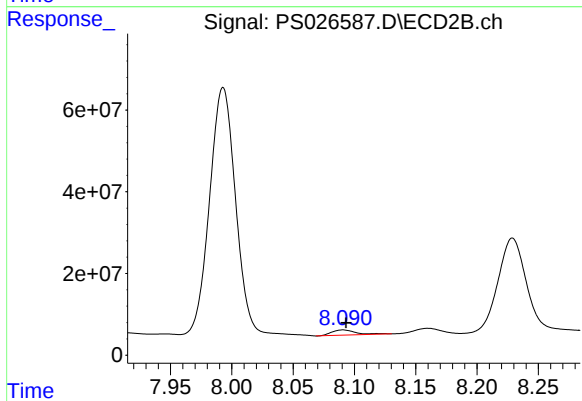
#5 DICAMBA

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 895144719
Conc: 120.69 ng/ml



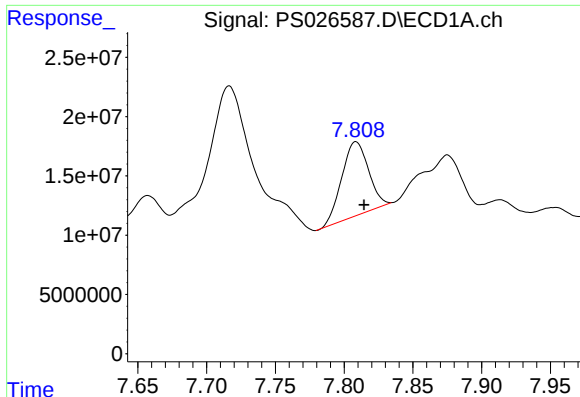
#6 MCP

R.T.: 7.657 min
Delta R.T.: -0.007 min
Response: 21612723
Conc: 2.90 ug/ml



#6 MCP

R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 17572000
Conc: 3.30 ug/ml



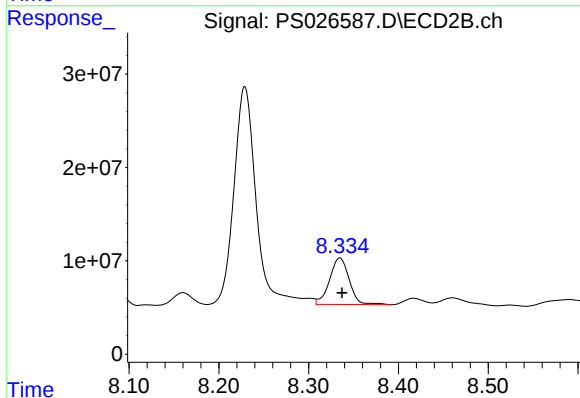
#7 MCPA

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 84294938
Conc: 7.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-042324RE

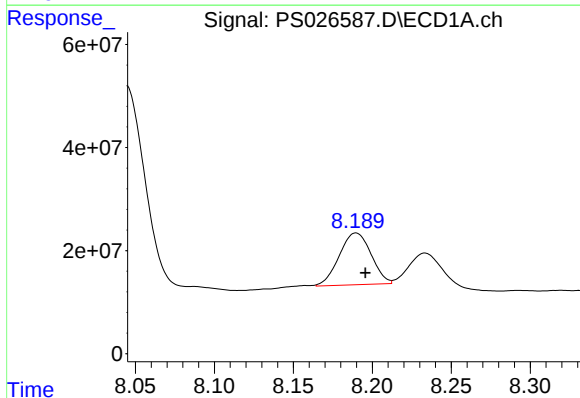
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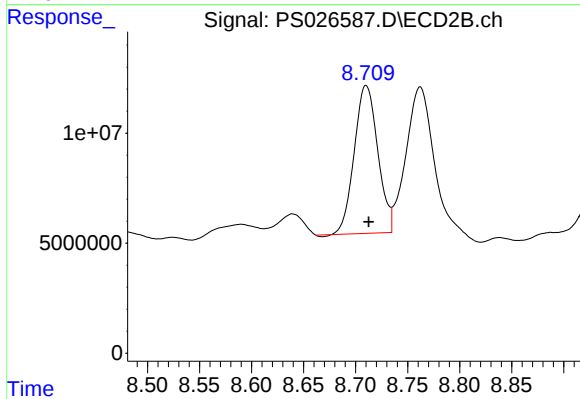
#7 MCPA

R.T.: 8.335 min
Delta R.T.: -0.003 min
Response: 75607070
Conc: 9.62 ug/ml



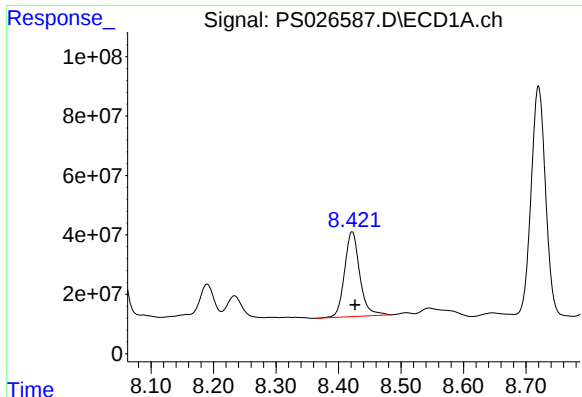
#8 DICHLORPROP

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 141308948
Conc: 47.35 ng/ml m



#8 DICHLORPROP

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 105790355
Conc: 54.43 ng/ml



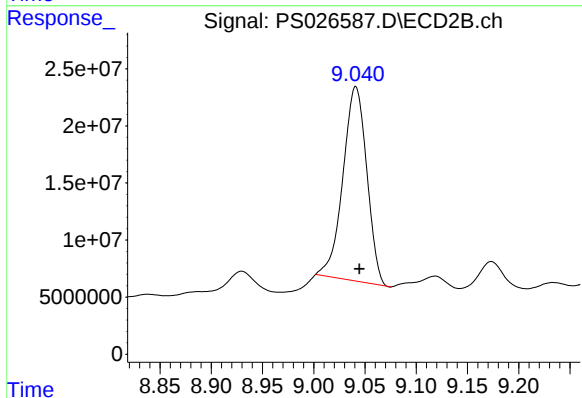
#9 2,4-D

R.T.: 8.422 min
Delta R.T.: -0.005 min
Response: 483702187
Conc: 146.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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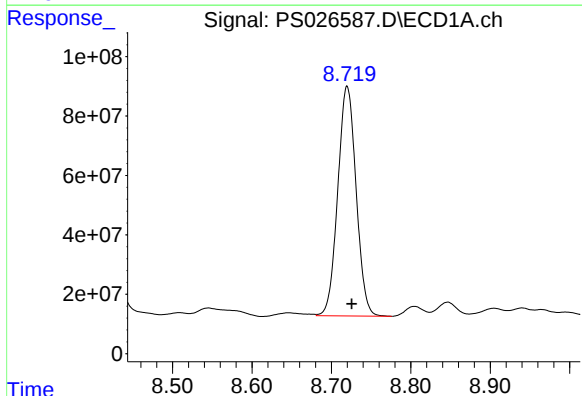
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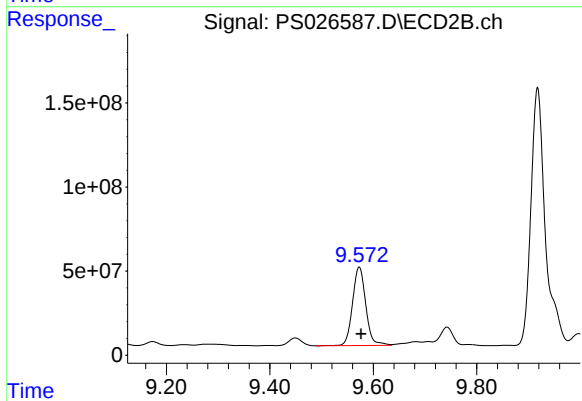
#9 2,4-D

R.T.: 9.041 min
Delta R.T.: -0.004 min
Response: 275534679
Conc: 132.58 ng/ml



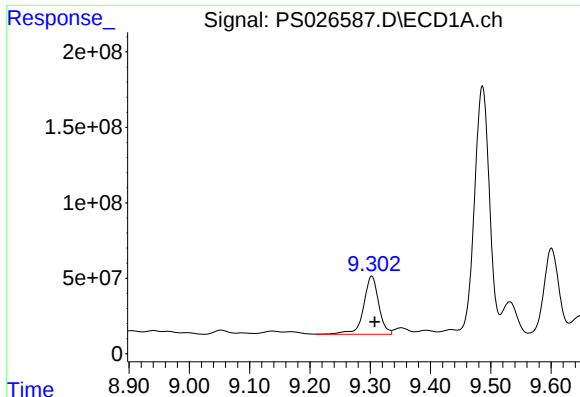
#10 Pentachlorophenol

R.T.: 8.720 min
Delta R.T.: -0.006 min
Response: 1239904937
Conc: 30.27 ng/ml



#10 Pentachlorophenol

R.T.: 9.573 min
Delta R.T.: -0.003 min
Response: 827967317
Conc: 30.72 ng/ml



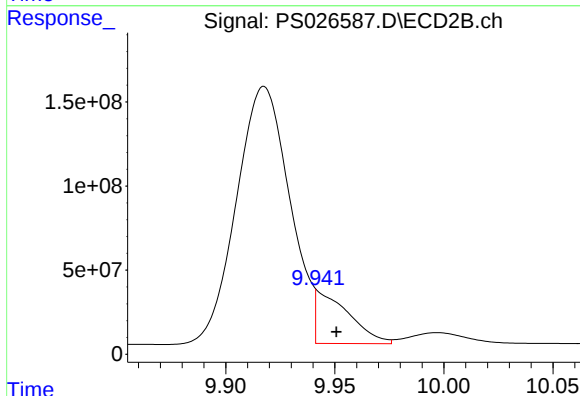
#11 2,4,5-TP (SILVEX)

R.T.: 9.302 min
Delta R.T.: -0.005 min
Response: 674102709
Conc: 39.39 ng/ml

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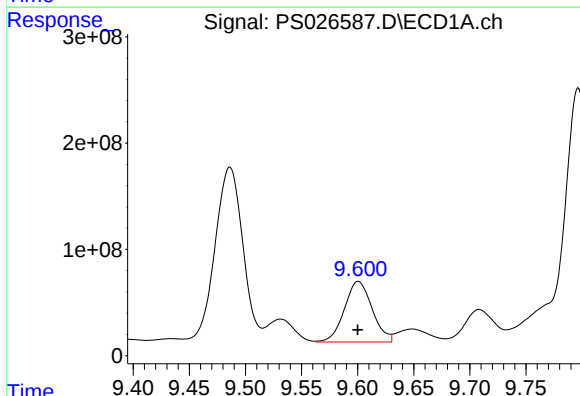
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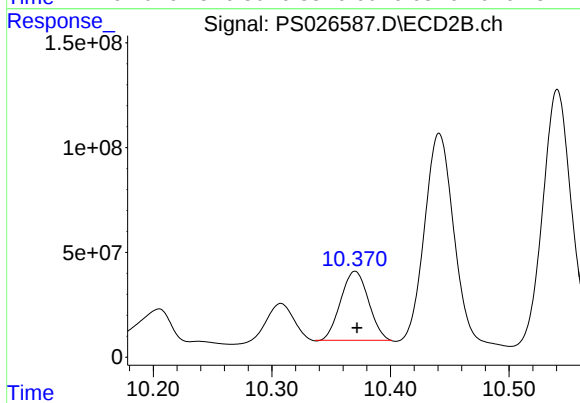
#11 2,4,5-TP (SILVEX)

R.T.: 9.941 min
Delta R.T.: -0.010 min
Response: 324348433
Conc: 29.37 ng/ml m



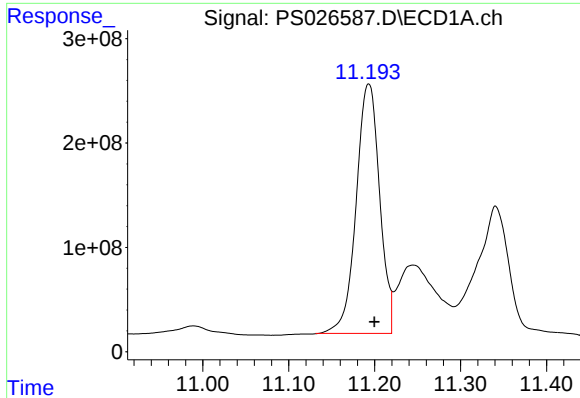
#12 2,4,5-T

R.T.: 9.601 min
Delta R.T.: 0.000 min
Response: 986123190
Conc: 55.26 ng/ml



#12 2,4,5-T

R.T.: 10.370 min
Delta R.T.: -0.002 min
Response: 537766783
Conc: 49.19 ng/ml m



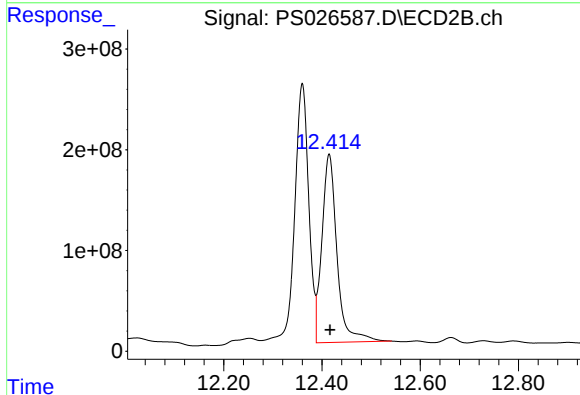
#15 Picloram

R.T.: 11.193 min
Delta R.T.: -0.007 min
Response: 4534468768
Conc: 190.50 ng/ml

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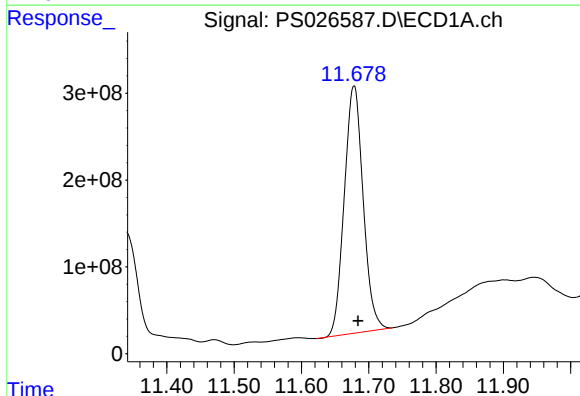
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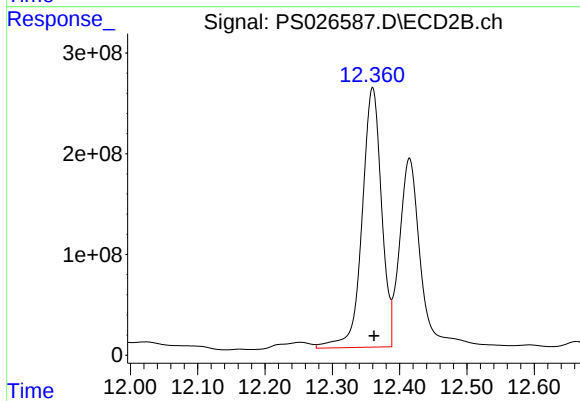
#15 Picloram

R.T.: 12.415 min
Delta R.T.: -0.002 min
Response: 3989877887
Conc: 246.56 ng/ml



#16 DCPA

R.T.: 11.678 min
Delta R.T.: -0.006 min
Response: 5566502000
Conc: 283.83 ng/ml



#16 DCPA

R.T.: 12.360 min
Delta R.T.: -0.002 min
Response: 5171930890
Conc: 391.80 ng/ml