

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 17:16
 Operator : AR\AJ
 Sample : PB153958BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB153958BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/04/2023
 Supervised By : Ankita Jodhani 07/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:37:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 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	6.489	6.842	1120.2E6	305.6E6	633.168	538.260
Target Compounds							
1) T	Dalapon	2.548	2.568	879.8E6	490.9E6	481.143	535.589
2) T	3,5-DICHL...	5.840	6.012	1573.6E6	553.5E6	585.731	625.266
3) T	4-Nitroph...	6.320	6.449	744.9E6	171.1E6	577.977	501.477
5) T	DICAMBA	6.638	7.008	4190.6E6	1467.4E6	537.692m	572.617
6) T	MCPD	6.798	7.103	219.0E6	112.7E6	39.743	63.054 #
7) T	MCPA	6.926	7.312	412.5E6	157.3E6	52.682	58.534
8) T	DICHLORPROP	7.250	7.630	1665.4E6	373.0E6	807.062	603.044 #
9) T	2,4-D	7.452	7.917	1623.3E6	461.5E6	664.378	665.474
10) T	Pentachlo...	7.685	8.347	17374.8E6	5609.9E6	616.580	620.092
11) T	2,4,5-TP ...	8.225	8.708	7134.7E6	2215.0E6	617.023	663.709
12) T	2,4,5-T	8.493	9.081	6815.6E6	1828.9E6	599.955	596.587
13) T	2,4-DB	9.012	9.592	1646.9E6	514.3E6	699.578	1386.951 #
14) T	DINOSEB	10.077	9.915	4299.0E6	1594.8E6	519.063	672.033m#
15) T	Picloram	9.897	10.878	8548.8E6	2384.5E6	492.596m	522.481
16) T	DCPA	10.347	10.843	8952.2E6	2569.6E6	642.168	640.512

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

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Operator : AR\AJ
Sample : PB153958BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

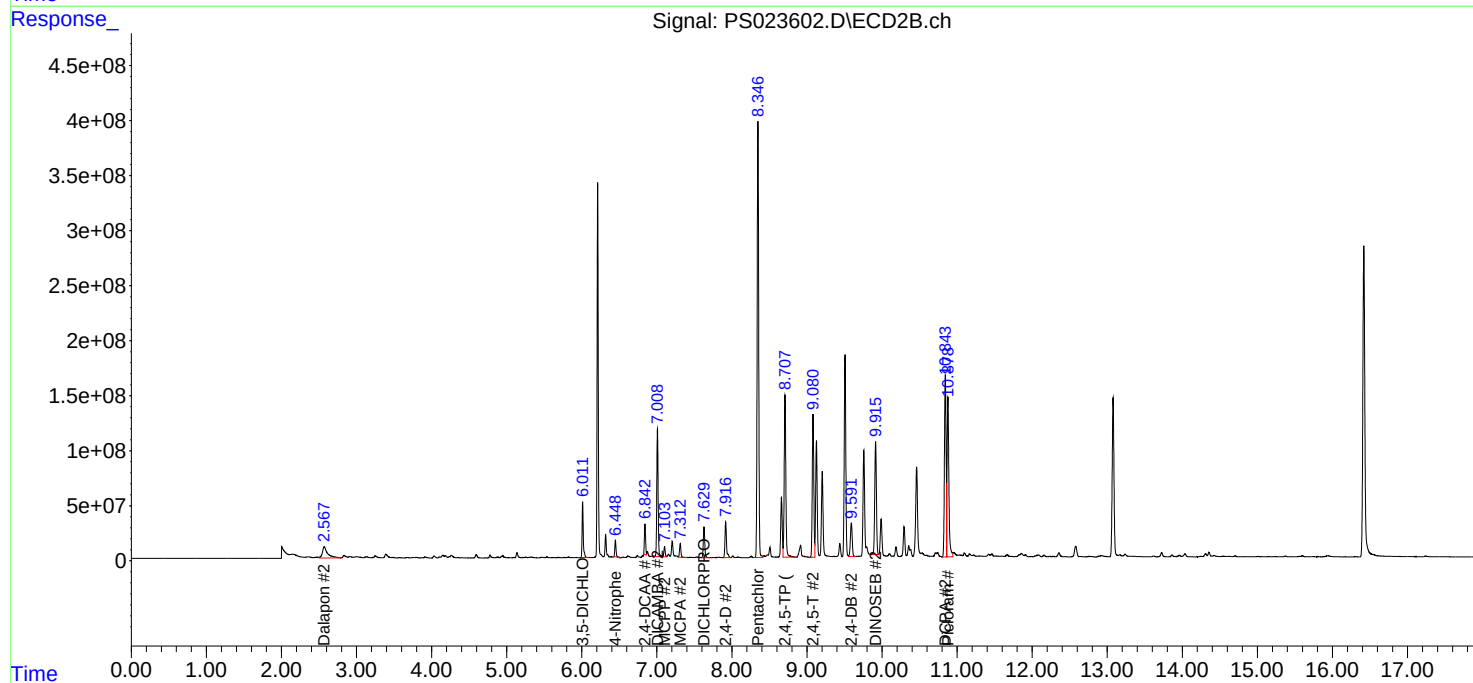
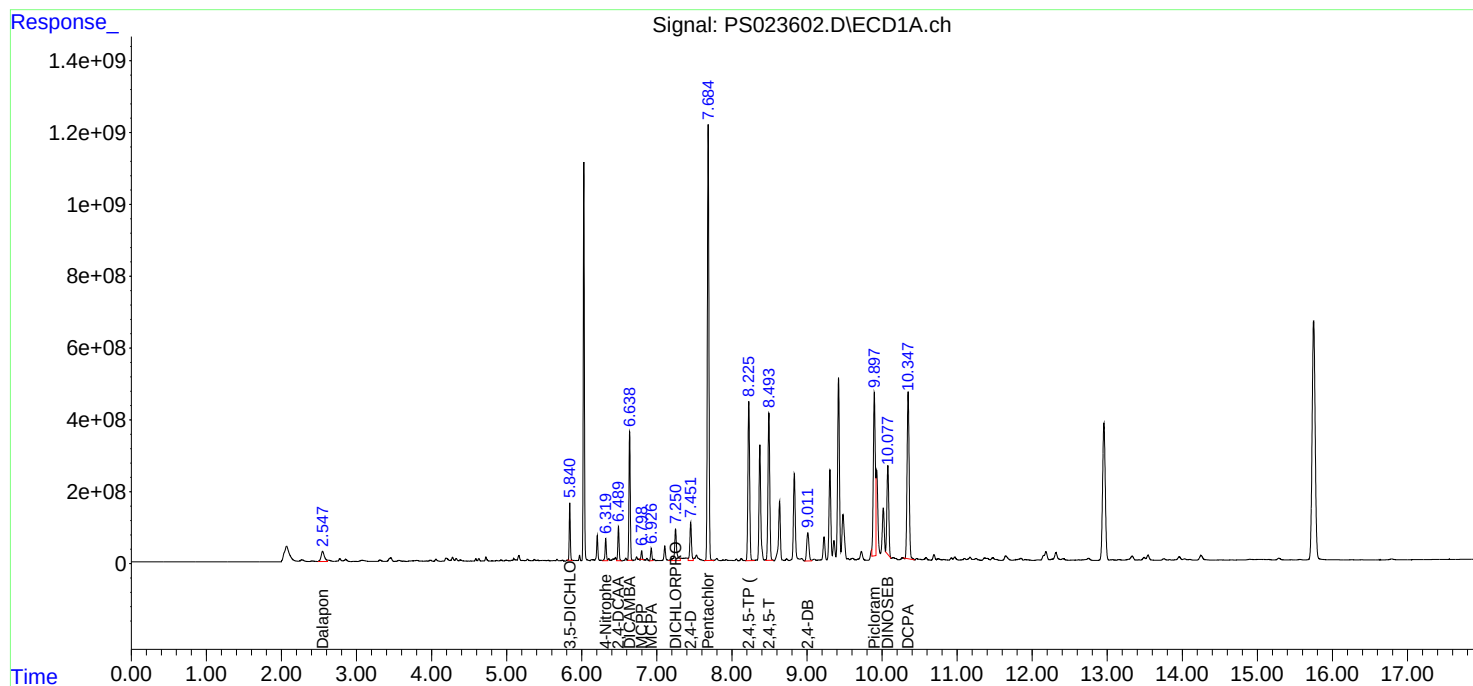
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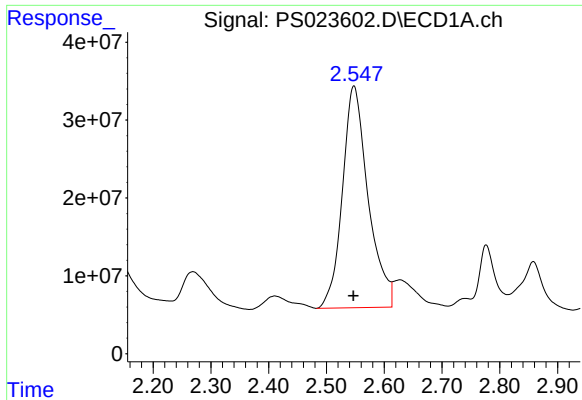
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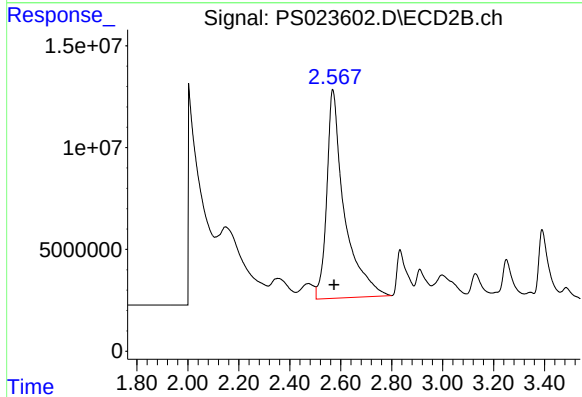
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 879783481
Conc: 481.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB153958BS

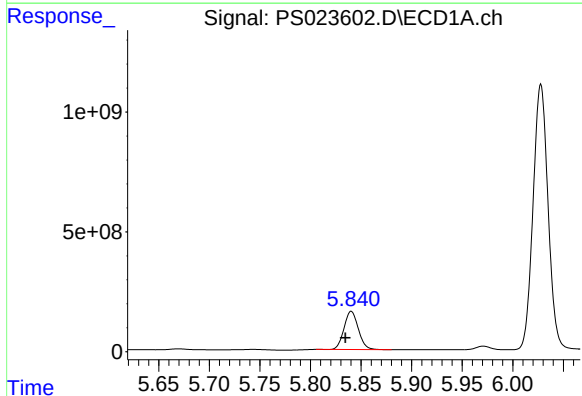
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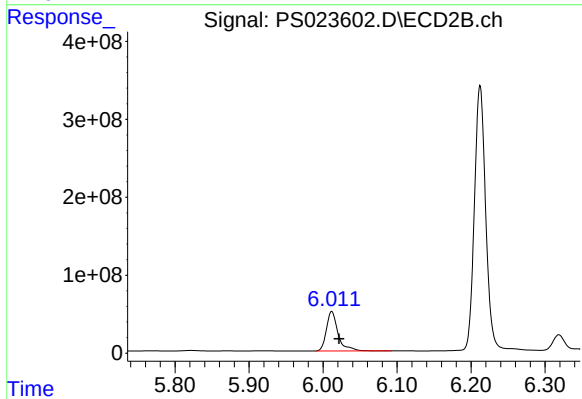
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 490948050
Conc: 535.59 ng/ml



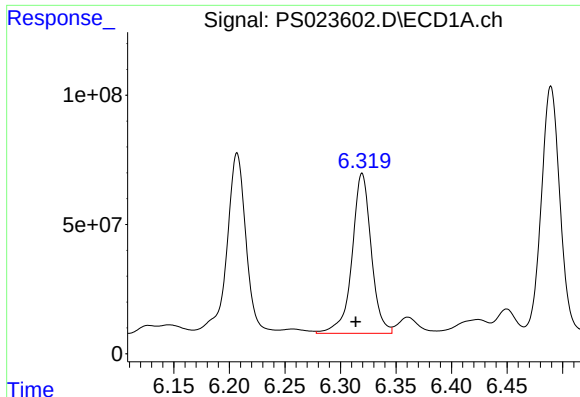
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.840 min
Delta R.T.: 0.006 min
Response: 1573620144
Conc: 585.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.012 min
Delta R.T.: -0.010 min
Response: 553476243
Conc: 625.27 ng/ml



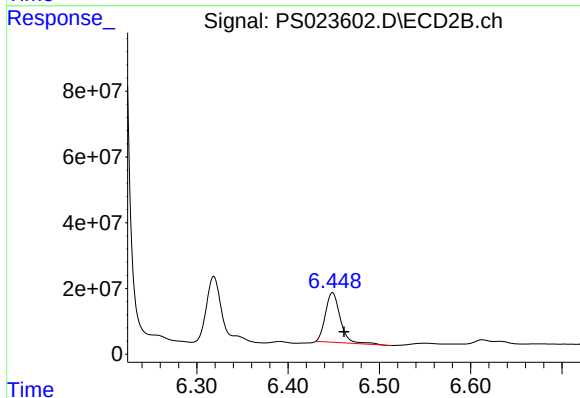
#3 4-Nitrophenol

R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 744913258
Conc: 577.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
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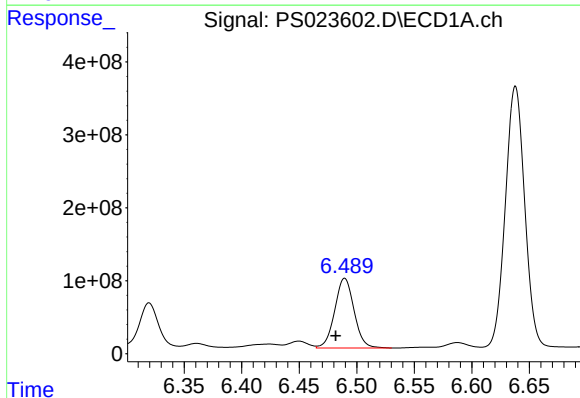
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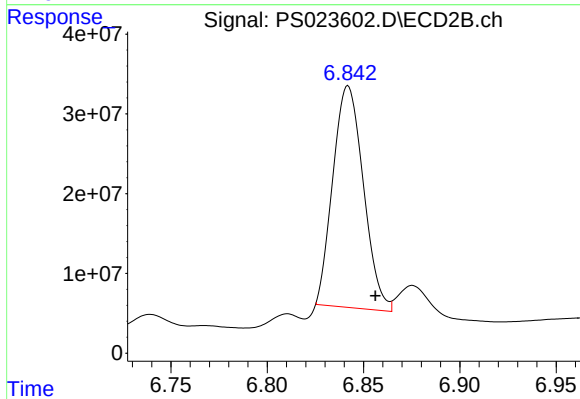
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: -0.012 min
Response: 171083393
Conc: 501.48 ng/ml



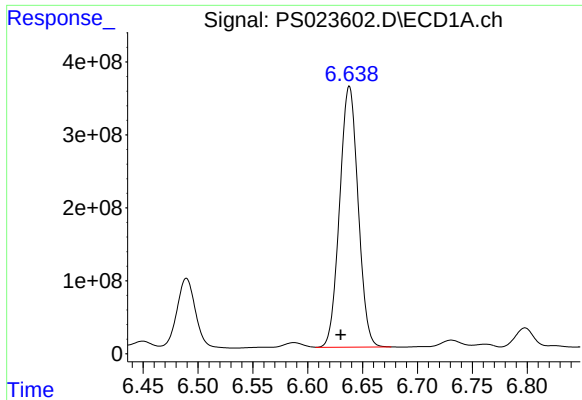
#4 2,4-DCAA

R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 1120235821
Conc: 633.17 ng/ml



#4 2,4-DCAA

R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 305567746
Conc: 538.26 ng/ml



#5 DICAMBA

R.T.: 6.638 min
Delta R.T.: 0.008 min
Response: 4190629960
Conc: 537.69 ng/ml

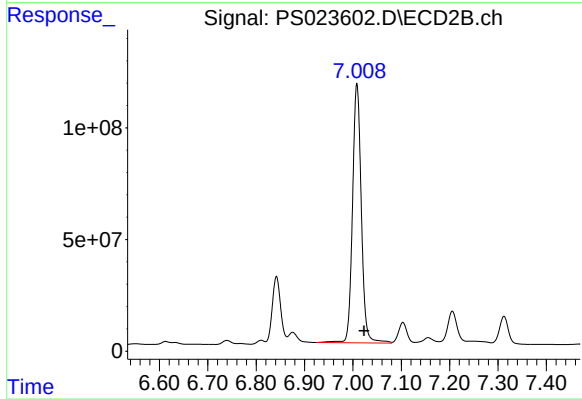
Instrument :

ECD_S

ClientSampleId :
PB153958BS

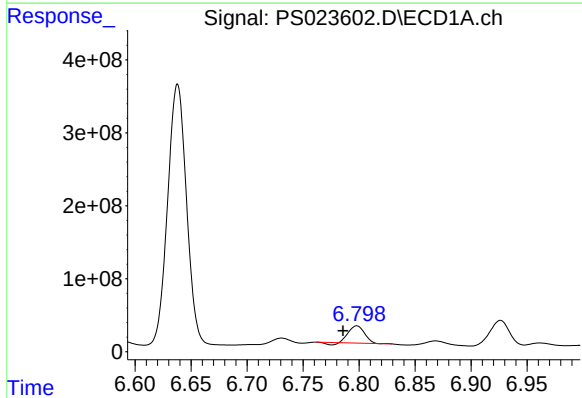
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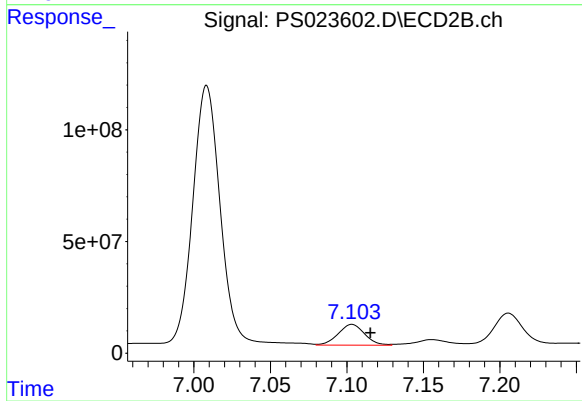
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 1467449222
Conc: 572.62 ng/ml



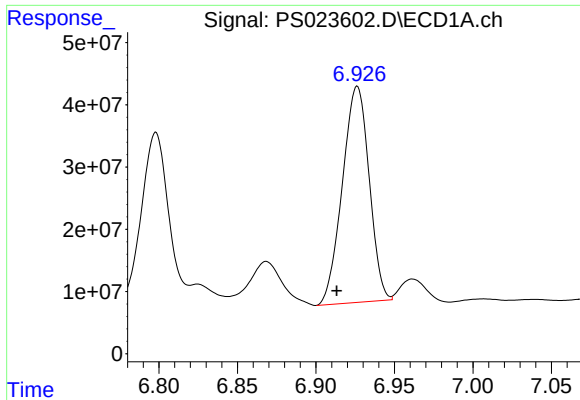
#6 MCP

R.T.: 6.798 min
Delta R.T.: 0.012 min
Response: 219043801
Conc: 39.74 ug/ml



#6 MCP

R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 112720850
Conc: 63.05 ug/ml



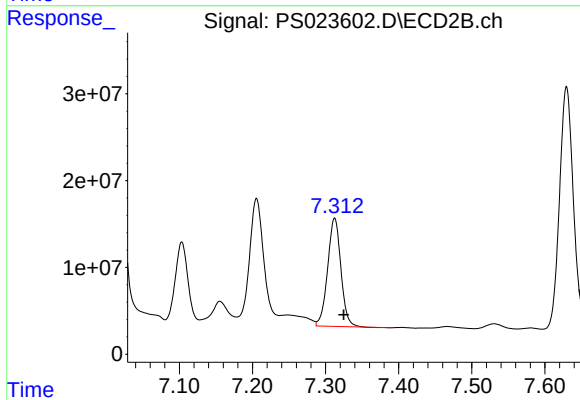
#7 MCPA

R.T.: 6.926 min
Delta R.T.: 0.013 min
Response: 412482828
Conc: 52.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB153958BS

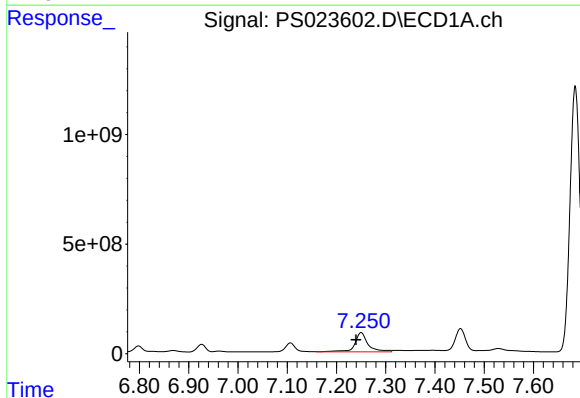
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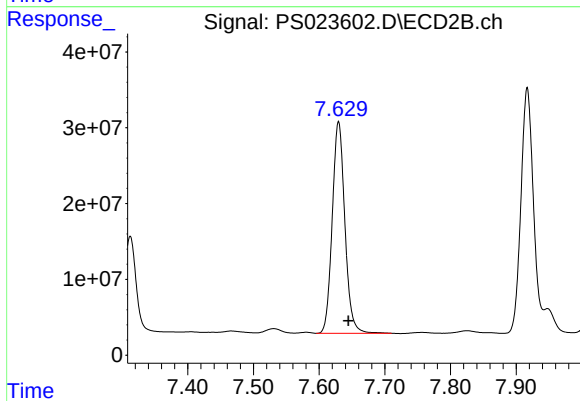
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.012 min
Response: 157316950
Conc: 58.53 ug/ml



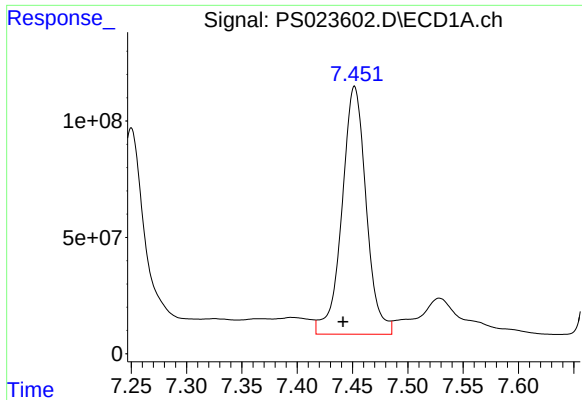
#8 DICHLORPROP

R.T.: 7.250 min
Delta R.T.: 0.010 min
Response: 1665393763
Conc: 807.06 ng/ml



#8 DICHLORPROP

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 373034860
Conc: 603.04 ng/ml



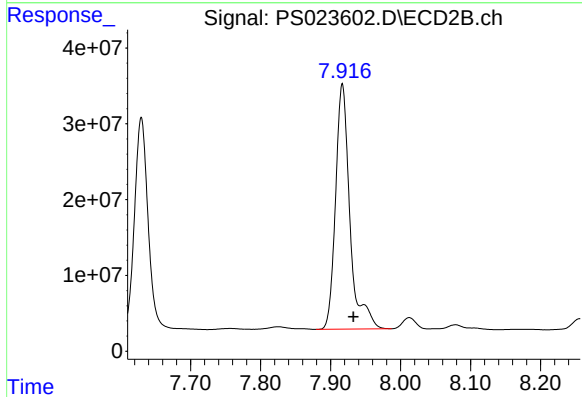
#9 2,4-D

R.T.: 7.452 min
Delta R.T.: 0.010 min
Response: 1623270237
Conc: 664.38 ng/ml

Instrument :
ECD_S
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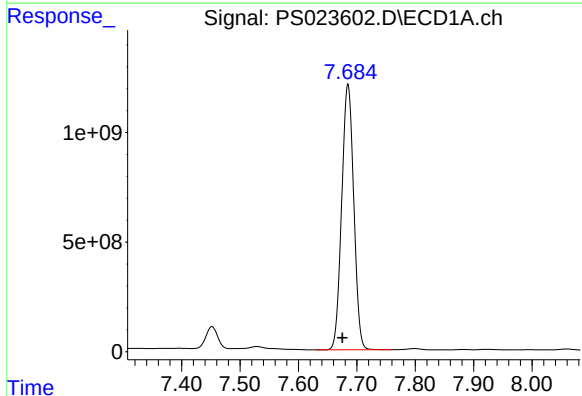
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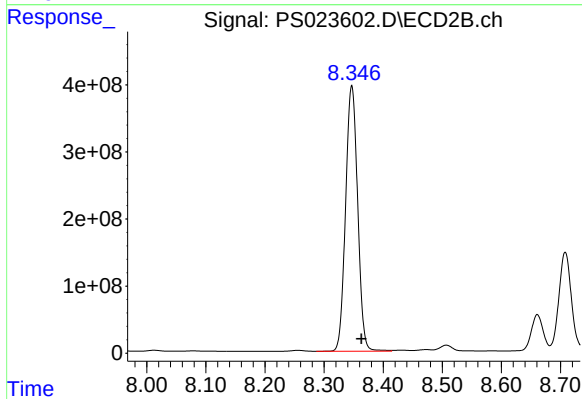
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 461518563
Conc: 665.47 ng/ml



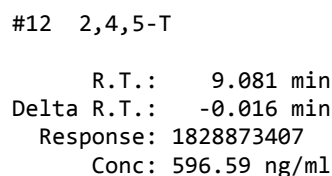
#10 Pentachlorophenol

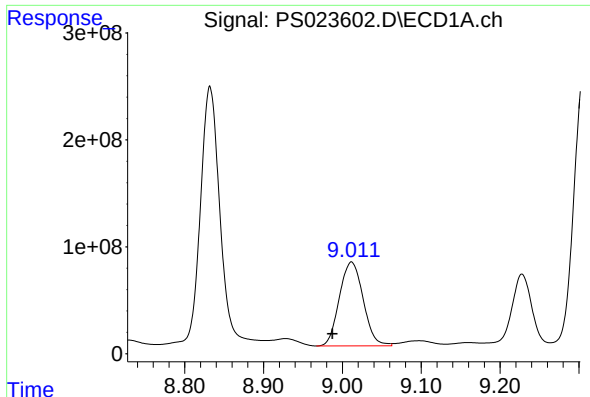
R.T.: 7.685 min
Delta R.T.: 0.009 min
Response: 17374832433
Conc: 616.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.347 min
Delta R.T.: -0.016 min
Response: 5609883405
Conc: 620.09 ng/ml





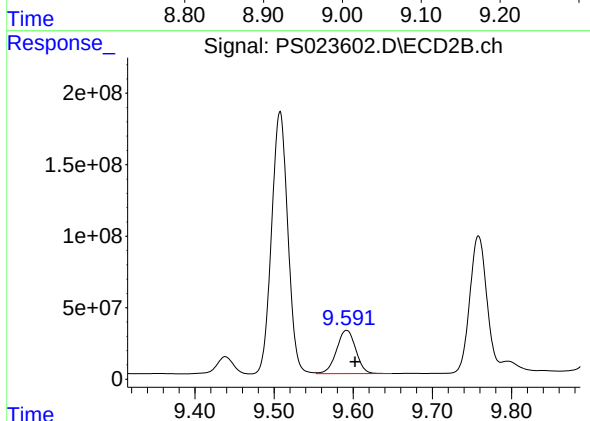
#13 2,4-DB

R.T.: 9.012 min
Delta R.T.: 0.024 min
Response: 1646877623
Conc: 699.58 ng/ml

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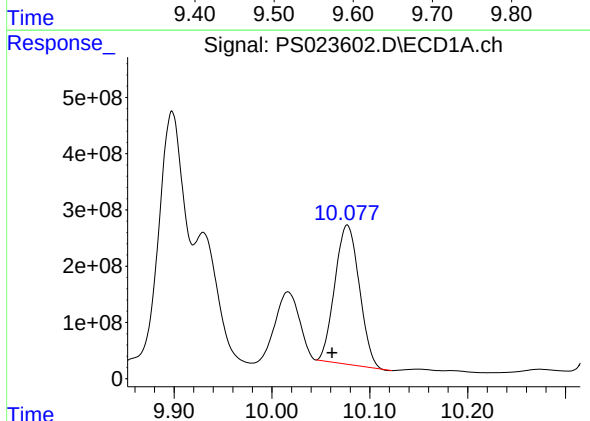
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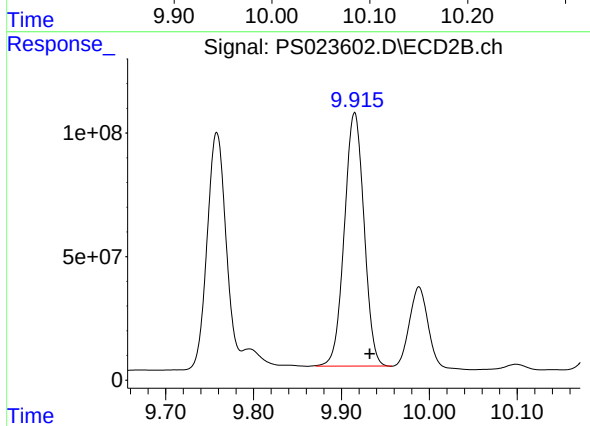
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.011 min
Response: 514283920
Conc: 1386.95 ng/ml



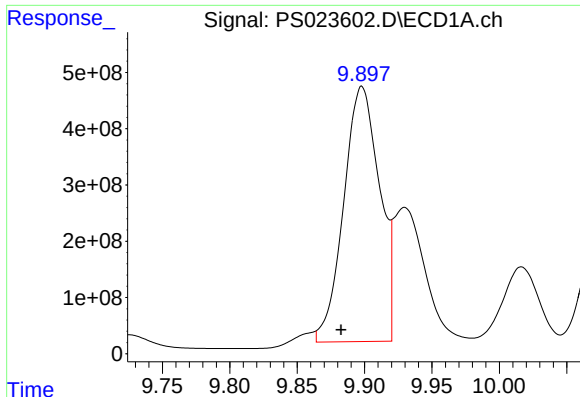
#14 DINOSEB

R.T.: 10.077 min
Delta R.T.: 0.016 min
Response: 4298985382
Conc: 519.06 ng/ml



#14 DINOSEB

R.T.: 9.915 min
Delta R.T.: -0.017 min
Response: 1594769414
Conc: 672.03 ng/ml m



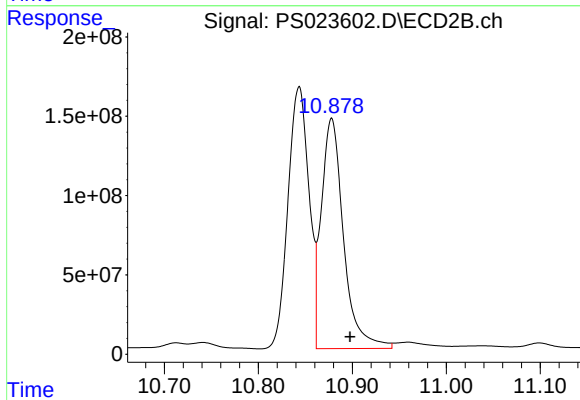
#15 Picloram

R.T.: 9.897 min
Delta R.T.: 0.015 min
Response: 8548791598
Conc: 492.60 ng/ml

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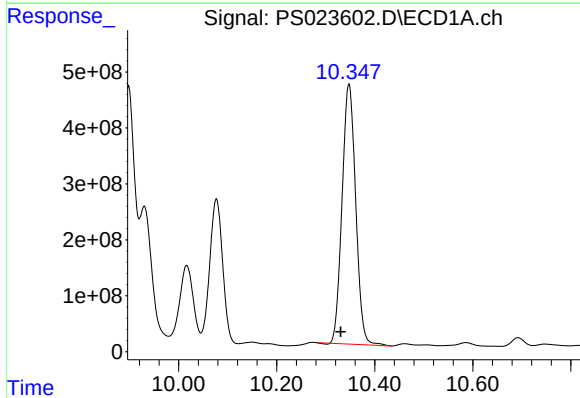
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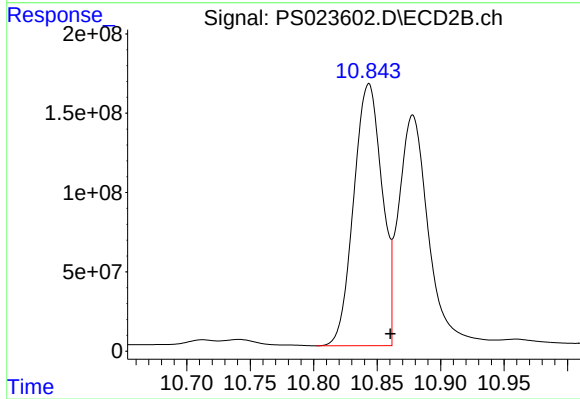
#15 Picloram

R.T.: 10.878 min
Delta R.T.: -0.019 min
Response: 2384508743
Conc: 522.48 ng/ml



#16 DCPA

R.T.: 10.347 min
Delta R.T.: 0.017 min
Response: 8952161966
Conc: 642.17 ng/ml



#16 DCPA

R.T.: 10.843 min
Delta R.T.: -0.017 min
Response: 2569643184
Conc: 640.51 ng/ml