

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:27
 Operator : AR\AJ
 Sample : 04121-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IDW-W-20230822MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/28/2023
 Supervised By : Ankita Jodhani 08/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:47:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.365	6.793	1201.8E6	412.2E6	606.788	612.781m
Target Compounds							
1) T	Dalapon	2.483	2.550	1111.0E6	542.1E6	506.322	495.729
2) T	3,5-DICHL...	5.738	5.976	2005.4E6	702.5E6	661.602	670.466
3) T	4-Nitroph...	6.202	6.406	735.1E6	253.3E6	664.157	640.084
5) T	DICAMBA	6.507	6.956	5505.2E6	1817.4E6	625.816	619.692m
6) T	MCPD	6.659	7.053	450.5E6	137.6E6	72.238m	71.147m
7) T	MCPA	6.782	7.260	555.8E6	188.5E6	66.162	64.438m
8) T	DICHLORPROP	7.095	7.573	1460.7E6	500.2E6	649.146	684.139
9) T	2,4-D	7.292	7.857	1682.2E6	568.1E6	678.843m	666.884
10) T	Pentachlo...	7.522	8.283	21650.9E6	7271.1E6	690.662	676.706
11) T	2,4,5-TP ...	8.044	8.641	8760.9E6	2738.1E6	669.931m	665.967
12) T	2,4,5-T	8.298	9.011	8019.6E6	2613.2E6	715.782	691.538
13) T	2,4-DB	8.805	9.515	1256.0E6	382.6E6	705.803	839.419
14) T	DINOSEB	9.859	9.844	5669.0E6	1820.8E6	611.564	607.135
15) T	Picloram	9.682	10.797	10057.4E6	3731.2E6	777.867	748.807
16) T	DCPA	10.124	10.767	11447.0E6	3593.9E6	727.621	699.058

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

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ALS Vial : 7 Sample Multiplier: 1

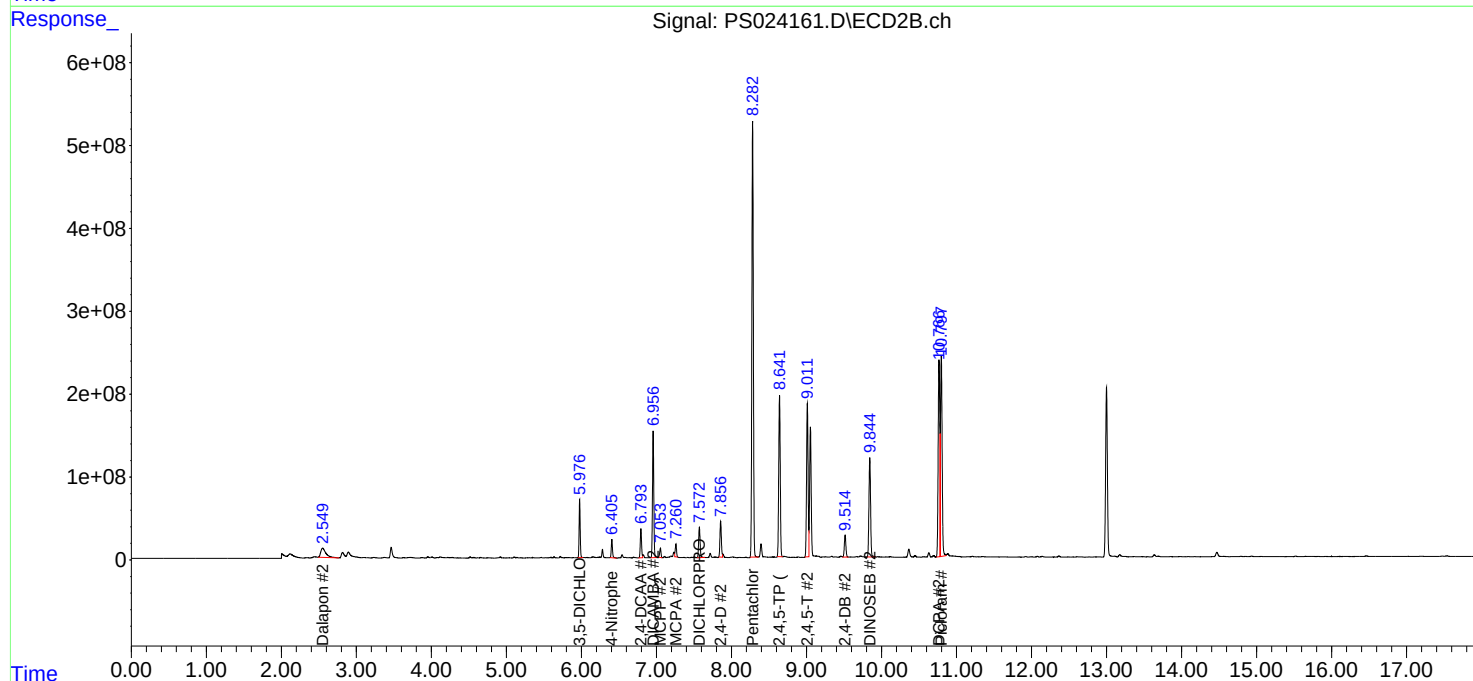
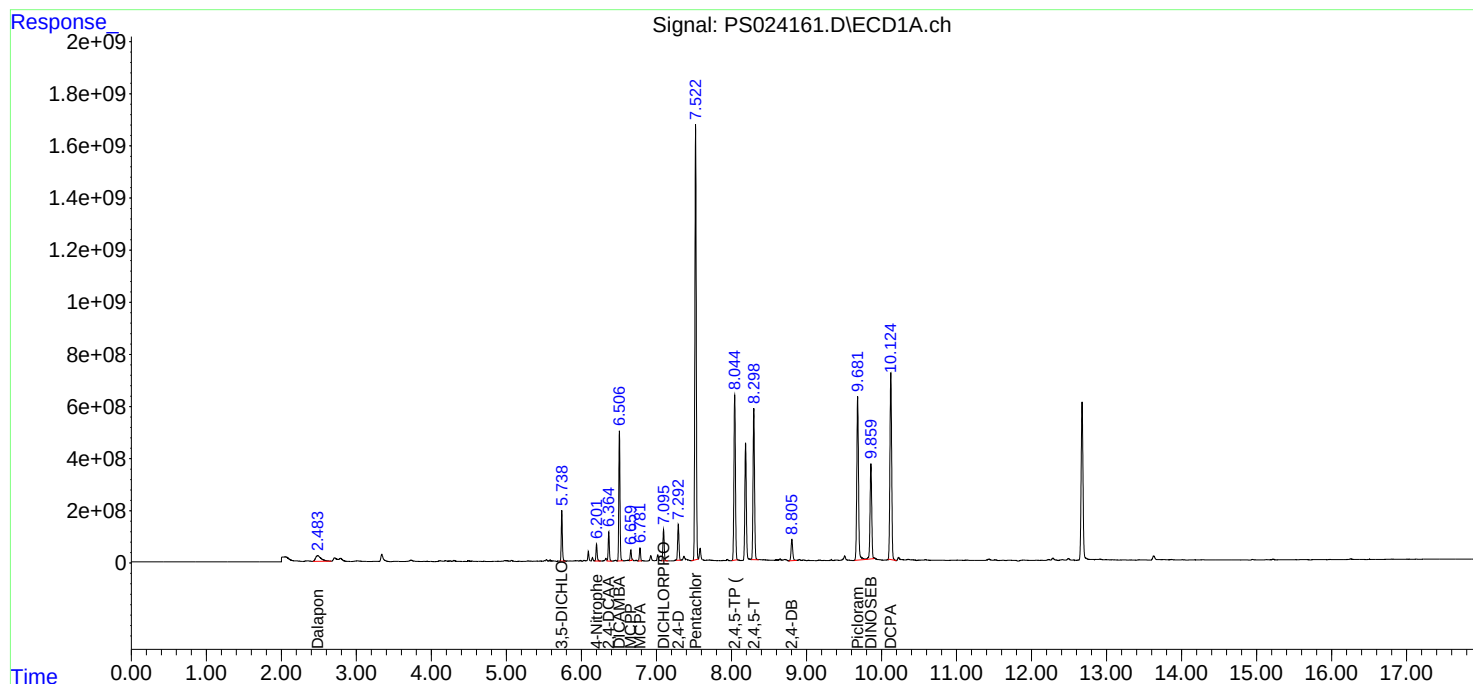
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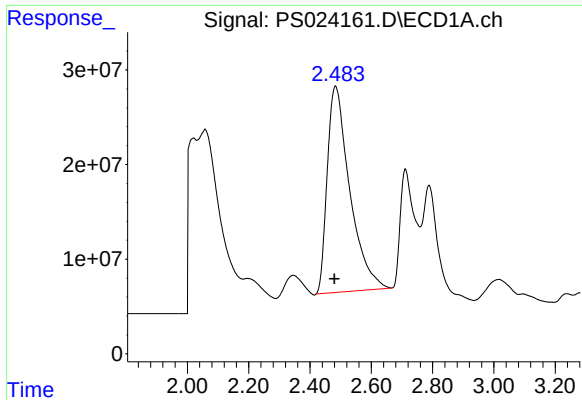
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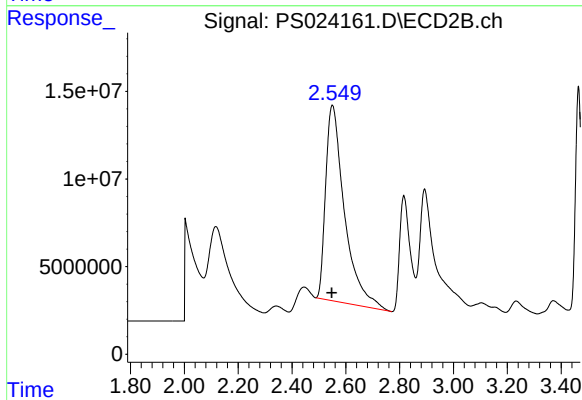
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1110994409
Conc: 506.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
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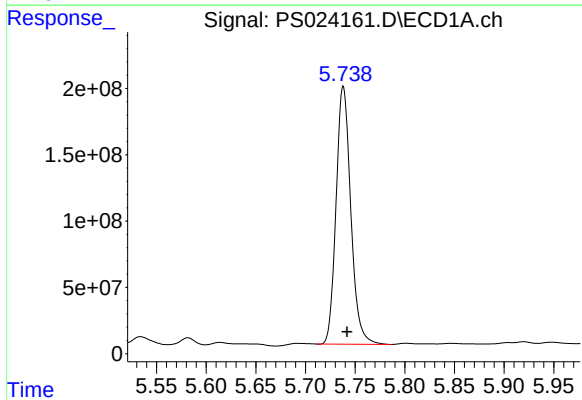
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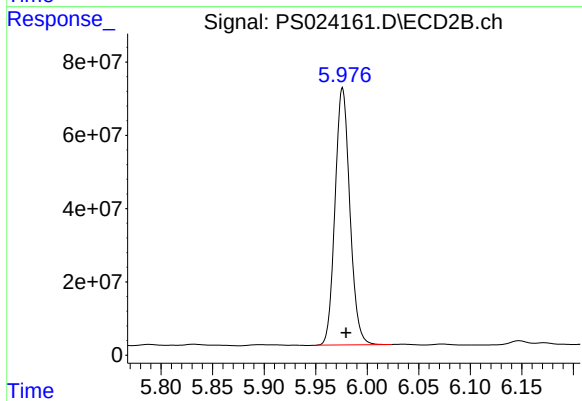
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.002 min
Response: 542058602
Conc: 495.73 ng/ml



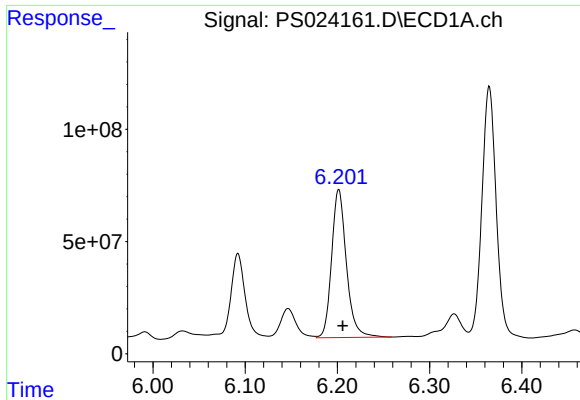
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 2005440827
Conc: 661.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 702513455
Conc: 670.47 ng/ml



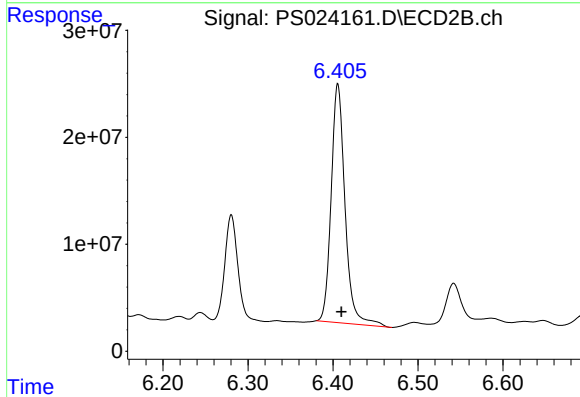
#3 4-Nitrophenol

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 735102088
Conc: 664.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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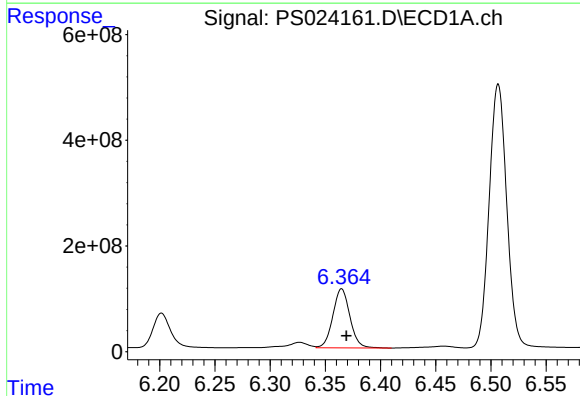
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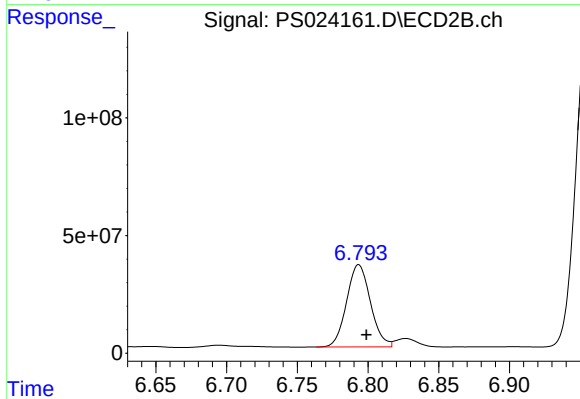
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 253344364
Conc: 640.08 ng/ml



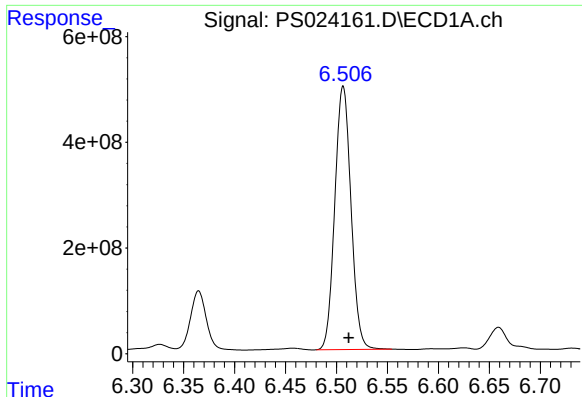
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1201782638
Conc: 606.79 ng/ml



#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 412173142
Conc: 612.78 ng/ml m



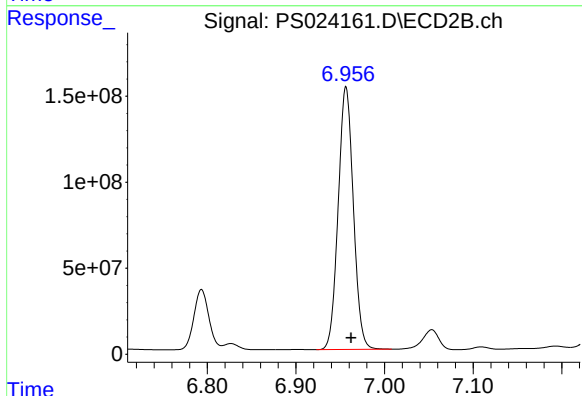
#5 DICAMBA

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 5505194808
Conc: 625.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MS

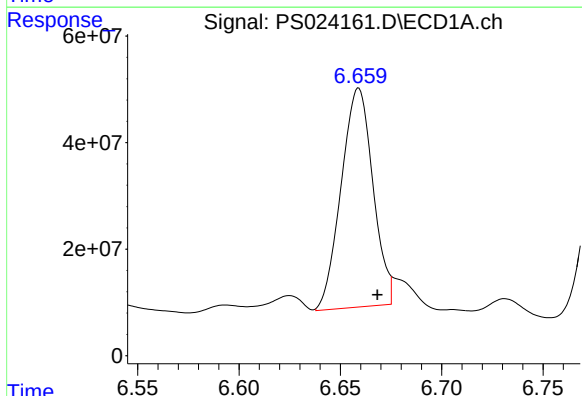
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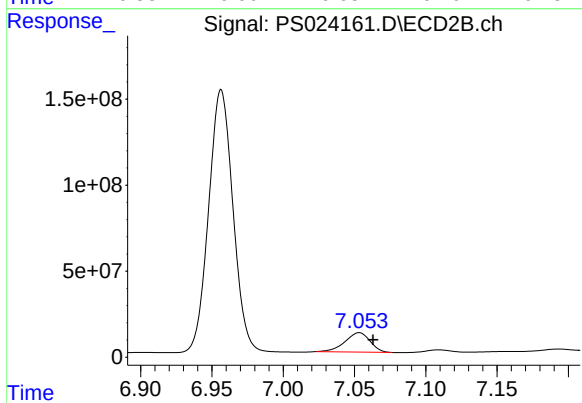
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 1817424421
Conc: 619.69 ng/ml m



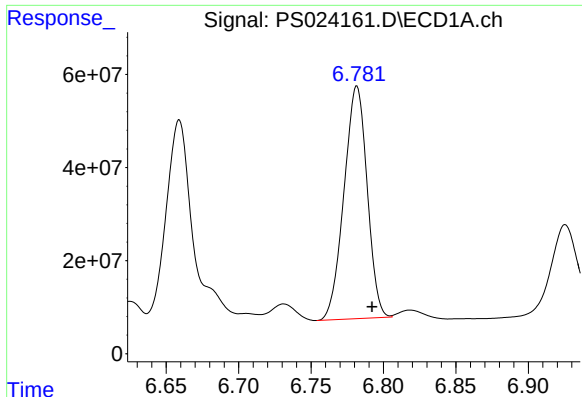
#6 MCP

R.T.: 6.659 min
Delta R.T.: -0.010 min
Response: 450512223
Conc: 72.24 ug/ml m



#6 MCP

R.T.: 7.053 min
Delta R.T.: -0.010 min
Response: 137641004
Conc: 71.15 ug/ml m



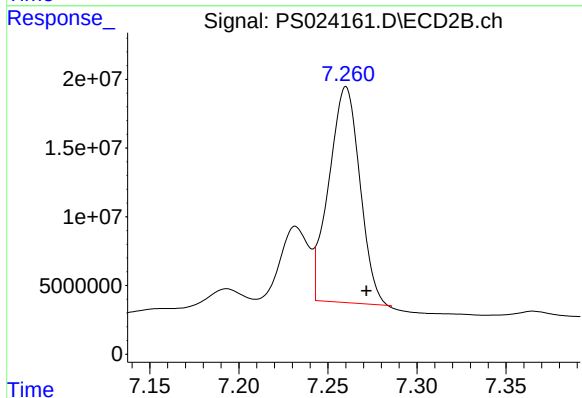
#7 MCPA

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 555757189
Conc: 66.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
IDW-W-20230822MS

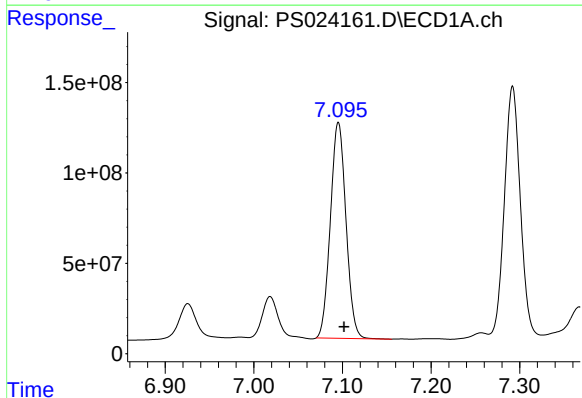
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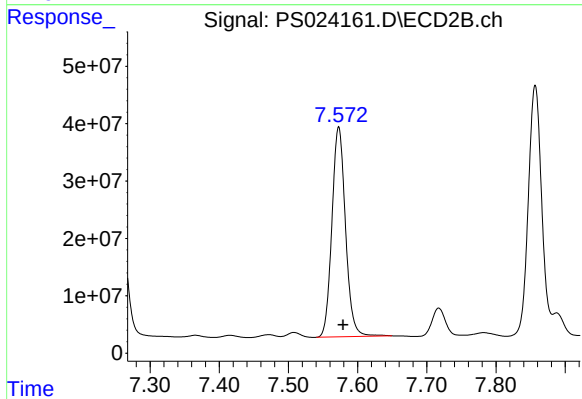
#7 MCPA

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 188511660
Conc: 64.44 ug/ml m



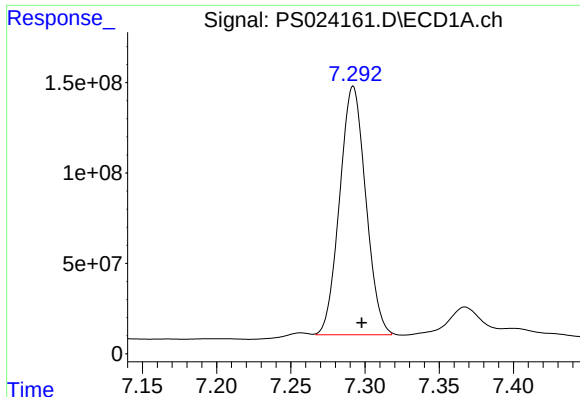
#8 DICHLORPROP

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 1460668907
Conc: 649.15 ng/ml



#8 DICHLORPROP

R.T.: 7.573 min
Delta R.T.: -0.006 min
Response: 500173837
Conc: 684.14 ng/ml



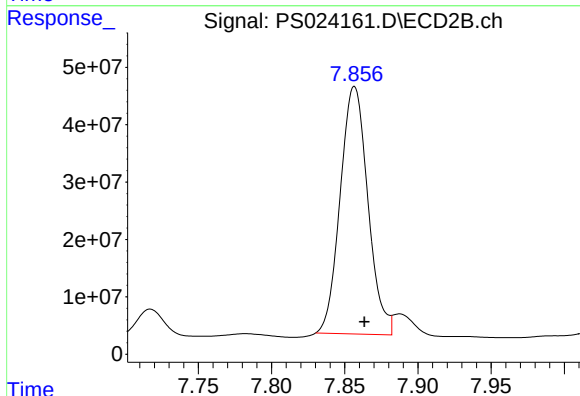
#9 2,4-D

R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 1682210604
Conc: 678.84 ng/ml

Instrument :
ECD_S
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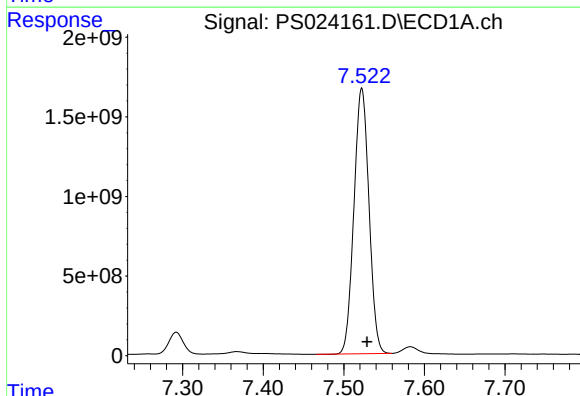
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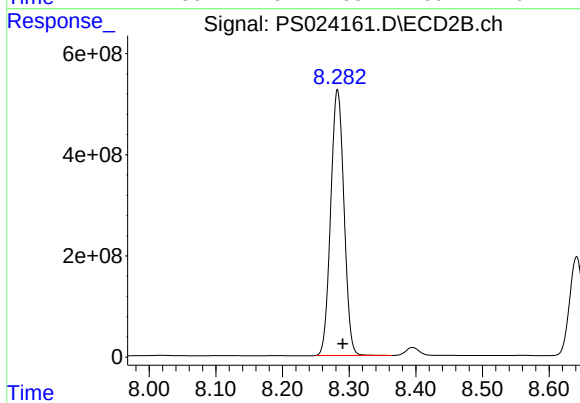
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 568096203
Conc: 666.88 ng/ml



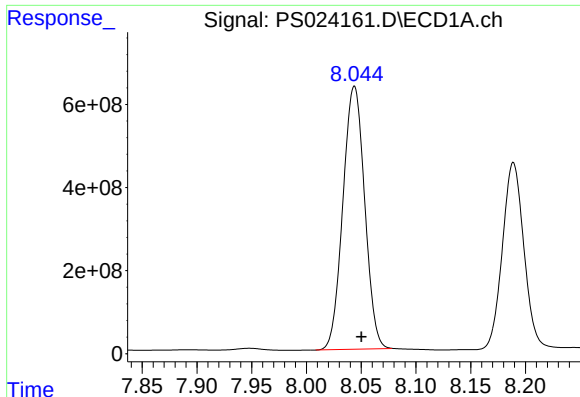
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 21650927968
Conc: 690.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 7271078293
Conc: 676.71 ng/ml



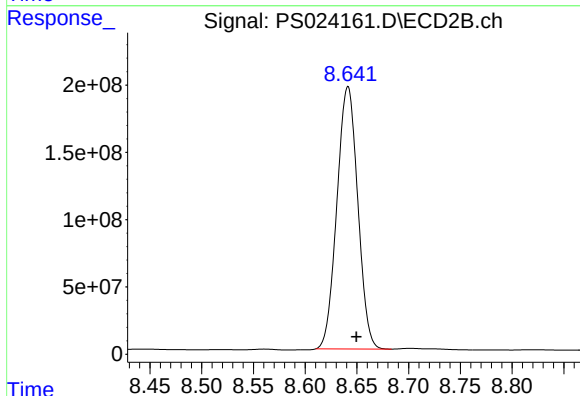
#11 2,4,5-TP (SILVEX)

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 8760937325
Conc: 669.93 ng/ml

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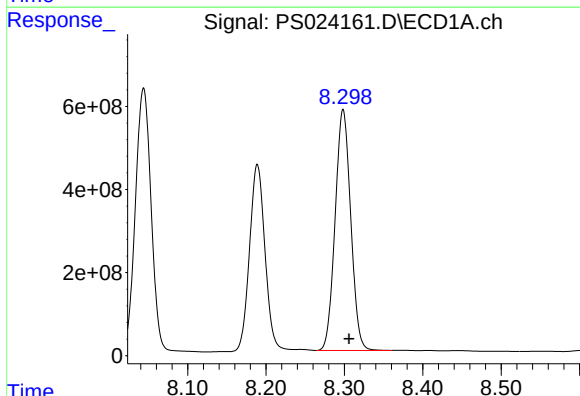
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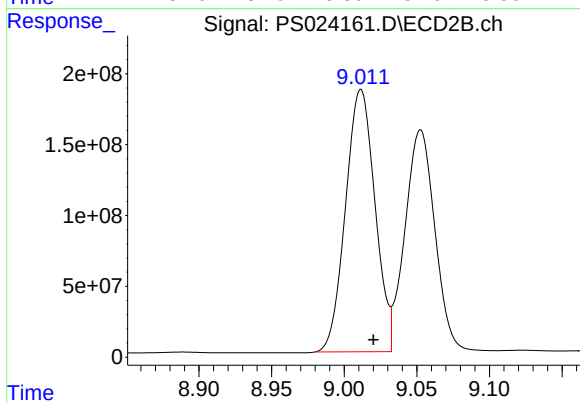
#11 2,4,5-TP (SILVEX)

R.T.: 8.641 min
Delta R.T.: -0.008 min
Response: 2738130249
Conc: 665.97 ng/ml



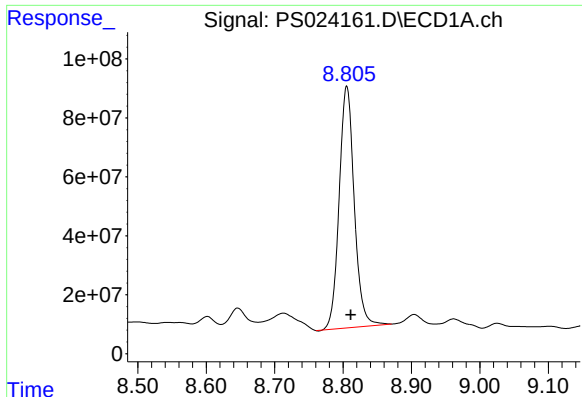
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 8019638487
Conc: 715.78 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 2613223289
Conc: 691.54 ng/ml



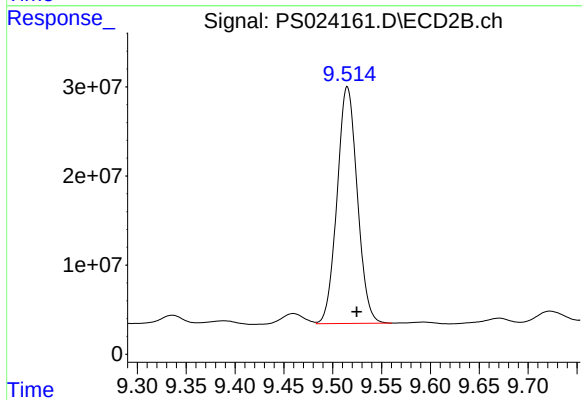
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: -0.006 min
Response: 1256045289
Conc: 705.80 ng/ml

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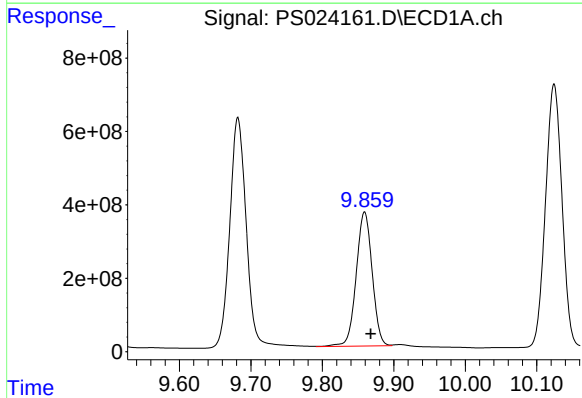
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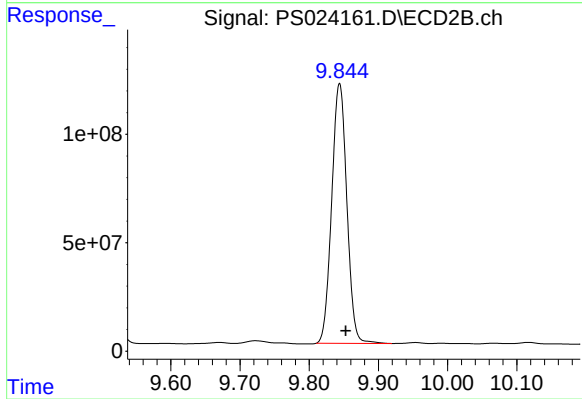
#13 2,4-DB

R.T.: 9.515 min
Delta R.T.: -0.009 min
Response: 382632619
Conc: 839.42 ng/ml



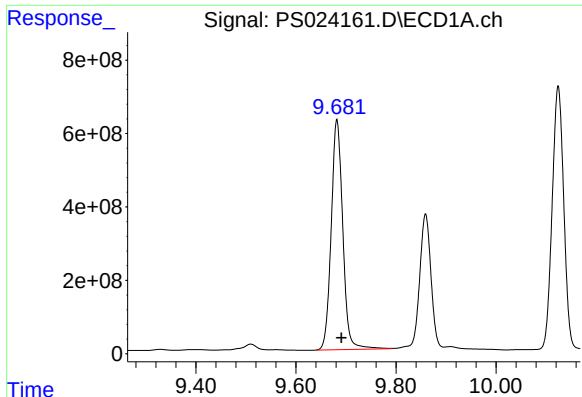
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.009 min
Response: 5669019640
Conc: 611.56 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 1820816028
Conc: 607.13 ng/ml



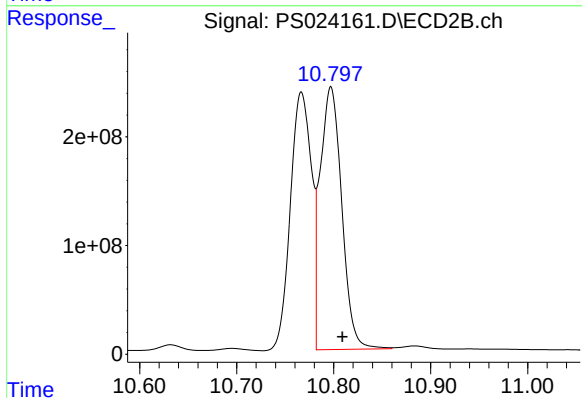
#15 Picloram

R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 10057398042
Conc: 777.87 ng/ml

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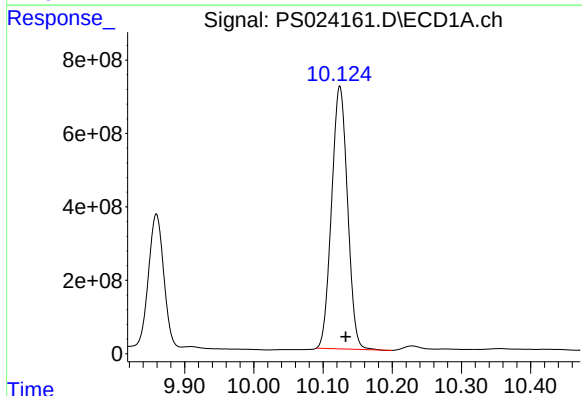
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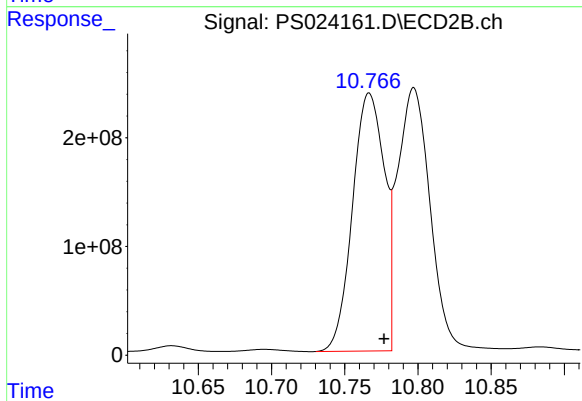
#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.012 min
Response: 3731230565
Conc: 748.81 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 11446999766
Conc: 727.62 ng/ml



#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.010 min
Response: 3593854802
Conc: 699.06 ng/ml