

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 02:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:24:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 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	6.481	6.858	1858.8E6	742.9E6	746.576	729.085
Target Compounds							
1) T	Dalapon	2.545	2.569	1861.9E6	1003.1E6	630.423	633.677
2) T	3,5-DICHL...	5.834	6.024	2347.9E6	1051.7E6	694.850	674.448
3) T	4-Nitroph...	6.313	6.463	1221.4E6	413.4E6	658.231	650.231
5) T	DICAMBA	6.630	7.026	7912.7E6	3223.1E6	720.528	700.044
6) T	MCP	6.792	7.124	641.4E6	244.3E6	76.219	70.164
7) T	MCPA	6.921	7.335	855.6E6	335.2E6	72.080	69.335
8) T	DICHLORPROP	7.240	7.648	2139.9E6	775.0E6	703.516	695.905
9) T	2,4-D	7.442	7.936	2598.3E6	900.0E6	701.680	702.659
10) T	Pentachlo...	7.677	8.368	29883.0E6	11283.6E6	747.126	703.423
11) T	2,4,5-TP ...	8.212	8.728	12936.2E6	4418.5E6	705.789	708.587
12) T	2,4,5-T	8.473	9.102	12949.6E6	4159.0E6	692.437	702.978
13) T	2,4-DB	8.987	9.609	2786.4E6	523.2E6	652.082	698.271
14) T	DINOSEB	10.062	9.938	9293.8E6	2872.4E6	655.611	650.544m
15) T	Picloram	9.883	10.906	19491.6E6	5348.5E6	654.388	657.570
16) T	DCPA	10.331	10.868	15535.0E6	4851.1E6	694.910	698.581m

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

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 Sample : HSTDCCC750
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 ALS Vial : 3 Sample Multiplier: 1

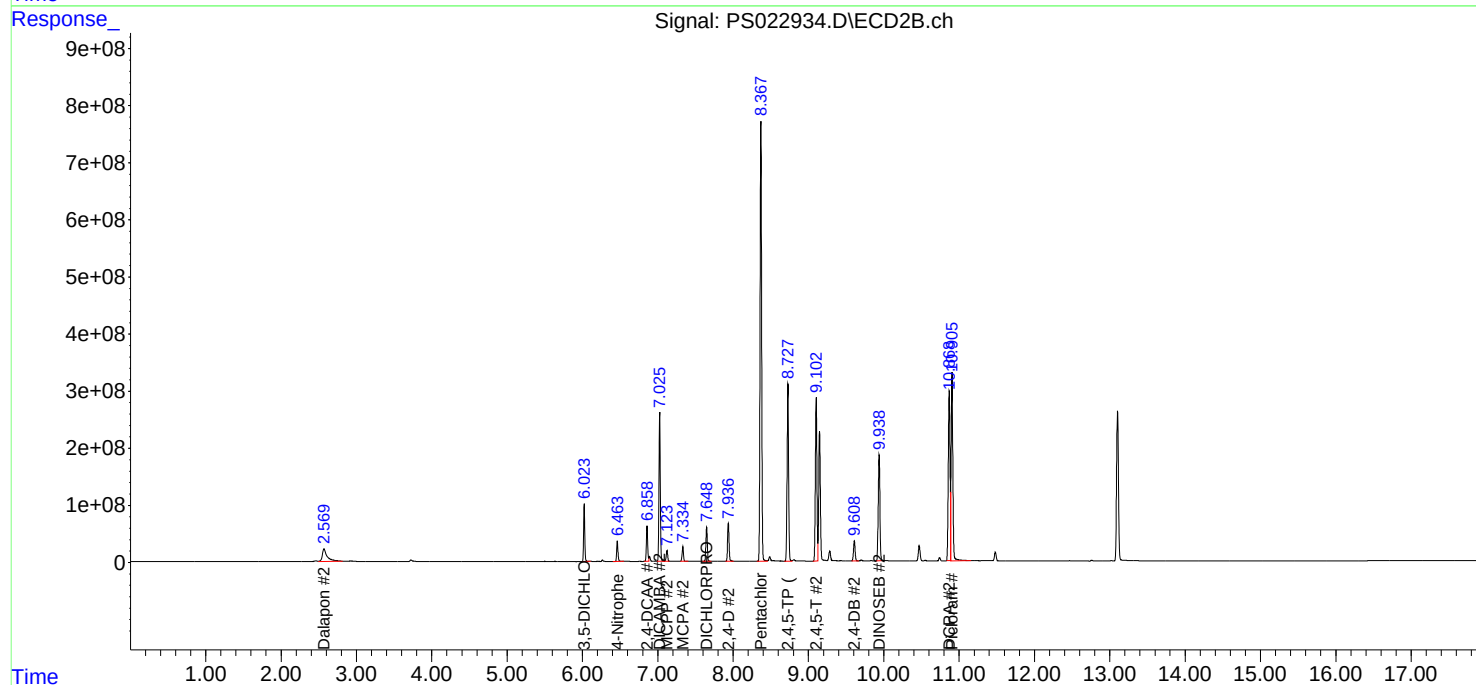
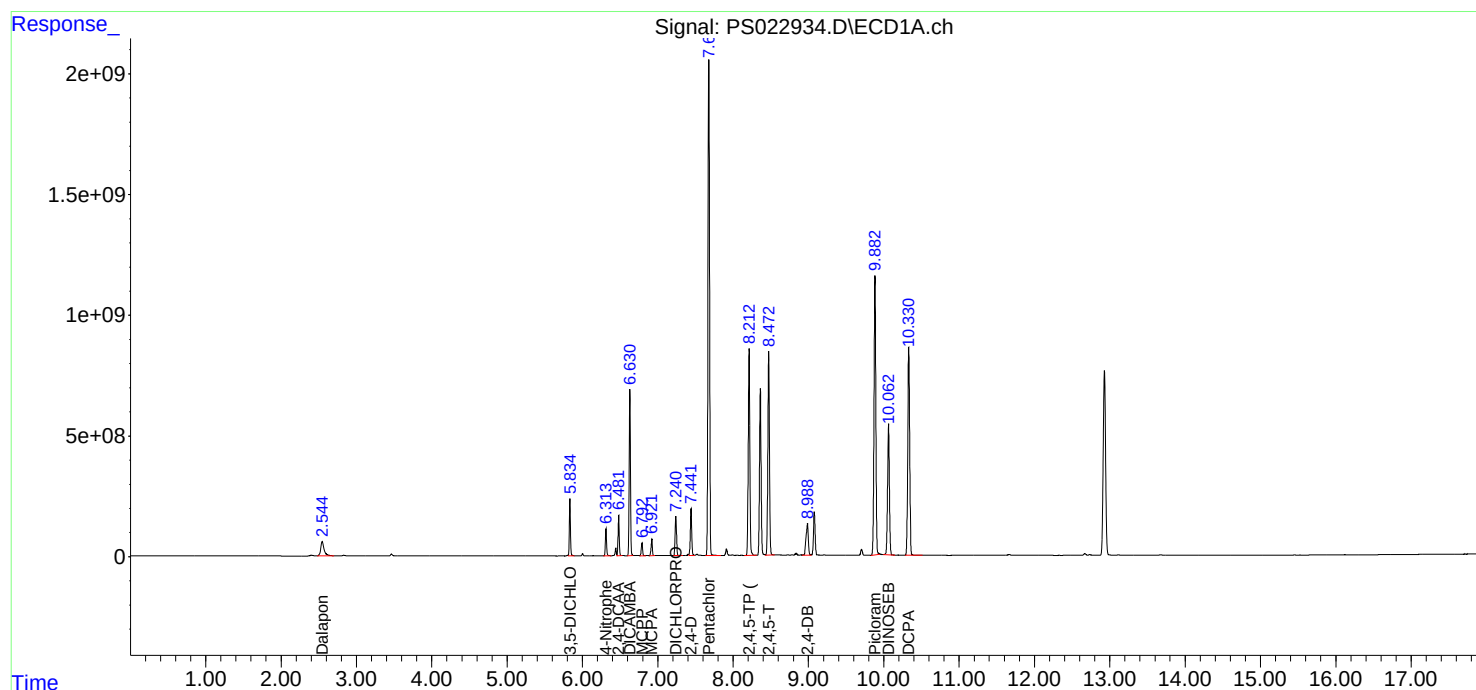
Instrument :
 ECD_S
 ClientSampleId :
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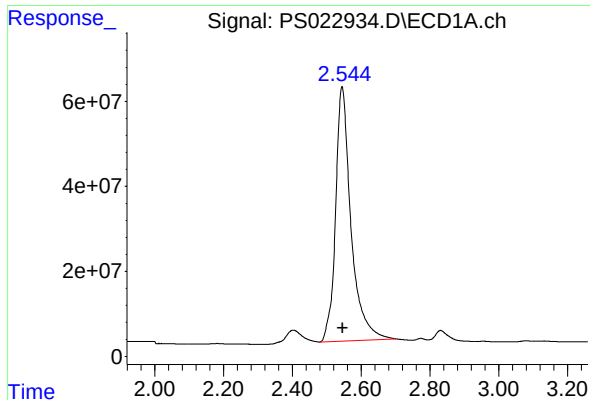
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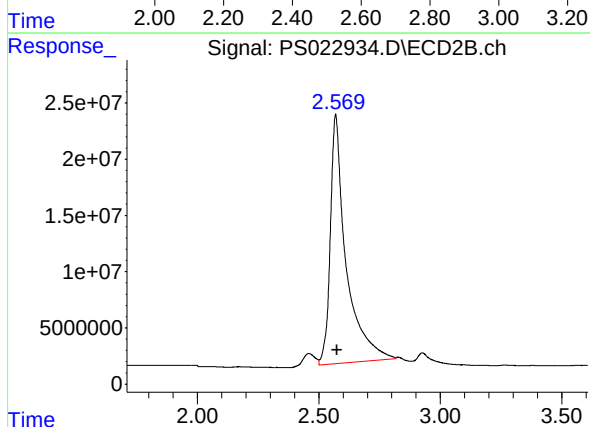
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.002 min
Response: 1861861194
Conc: 630.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

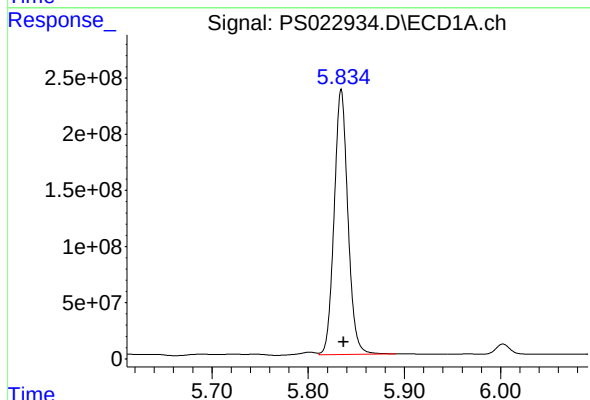
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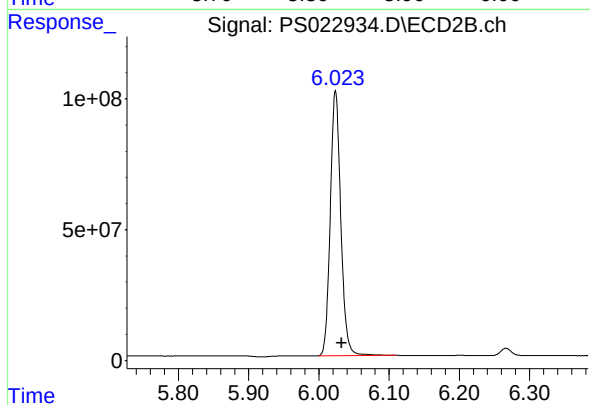
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 1003136566
Conc: 633.68 ng/ml



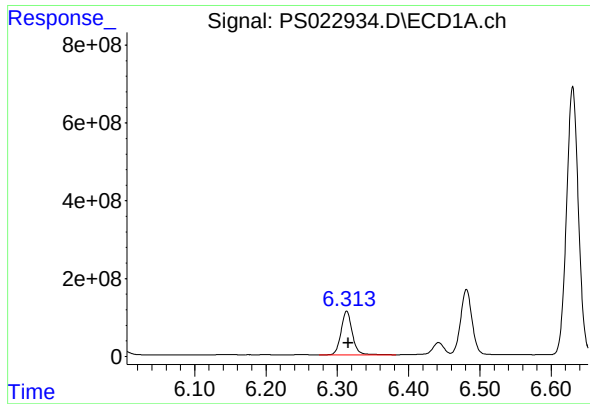
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 2347937688
Conc: 694.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 1051719627
Conc: 674.45 ng/ml



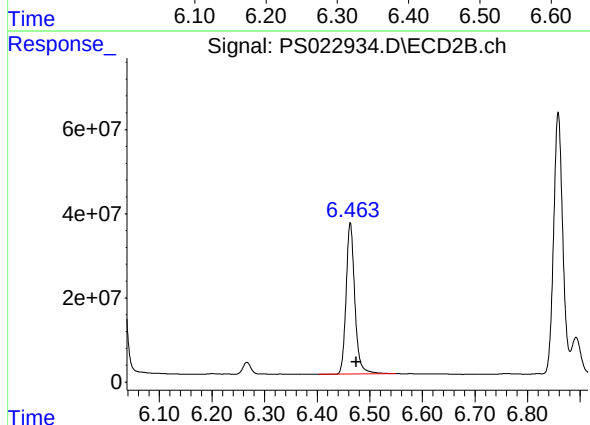
#3 4-Nitrophenol

R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 1221392709
Conc: 658.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

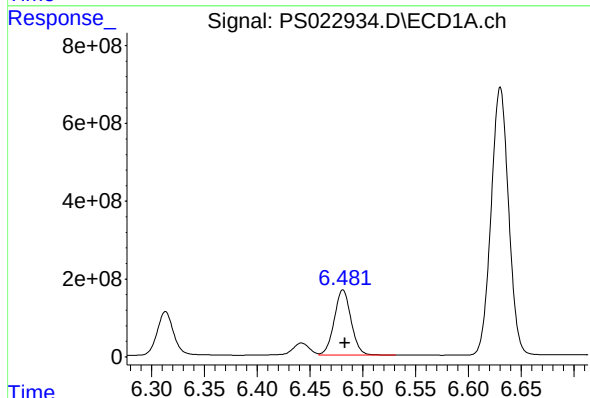
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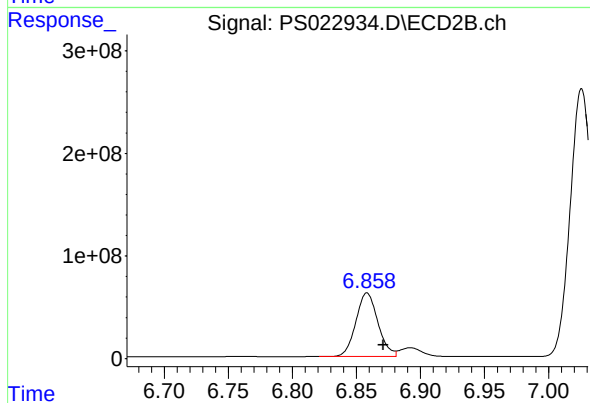
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 413360298
Conc: 650.23 ng/ml



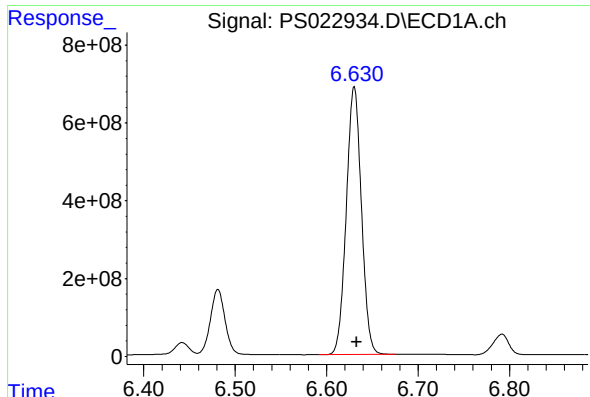
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 1858753957
Conc: 746.58 ng/ml



#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 742898176
Conc: 729.09 ng/ml



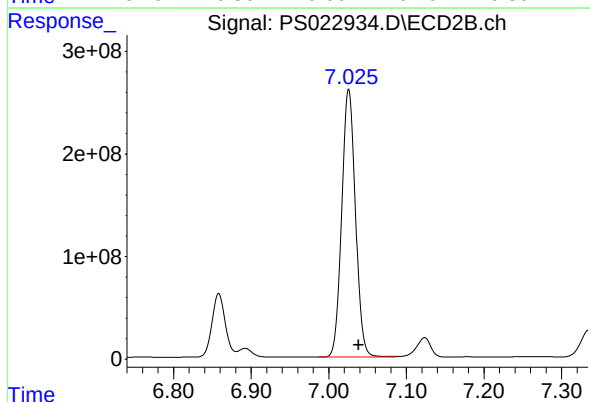
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 7912727687
Conc: 720.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

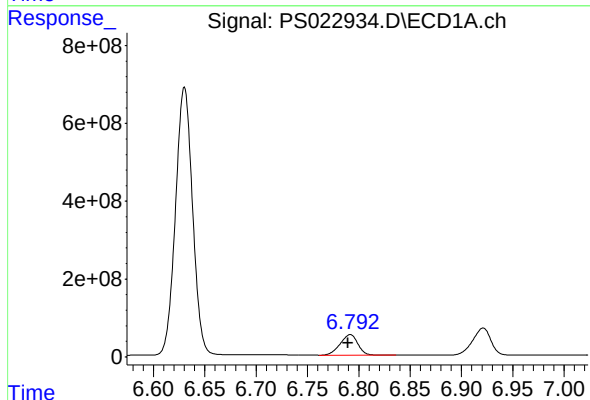
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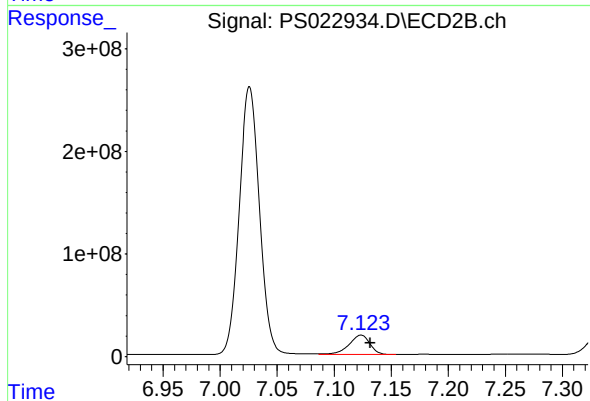
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 3223128238
Conc: 700.04 ng/ml



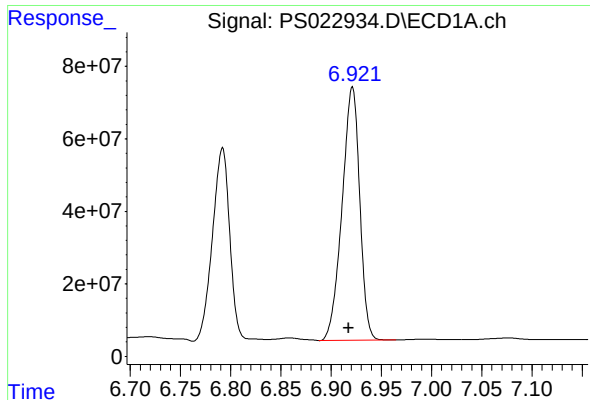
#6 MCP

R.T.: 6.792 min
Delta R.T.: 0.002 min
Response: 641362539
Conc: 76.22 ug/ml



#6 MCP

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 244348133
Conc: 70.16 ug/ml



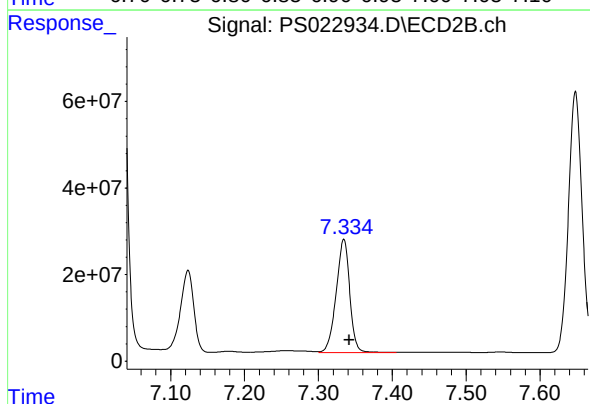
#7 MCPA

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 855647734
Conc: 72.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

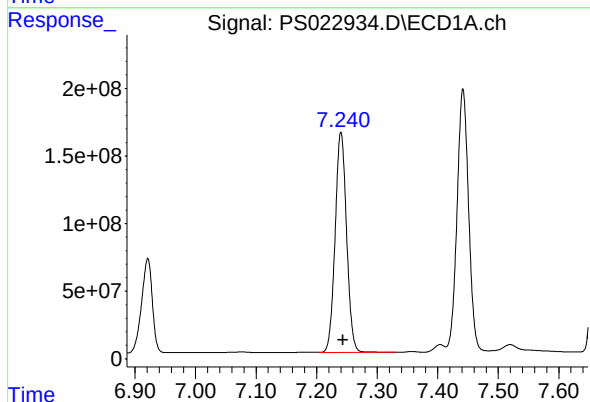
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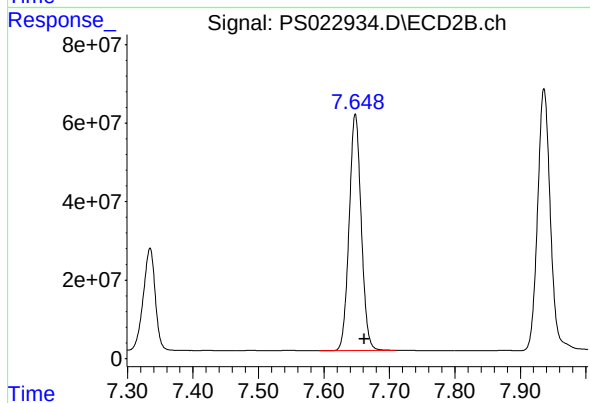
#7 MCPA

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 335247653
Conc: 69.33 ug/ml



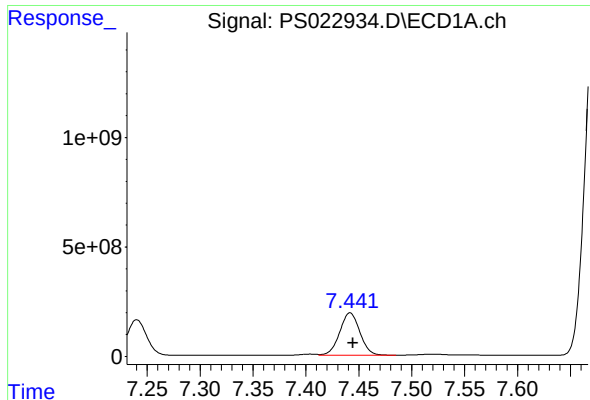
#8 DICHLORPROP

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 2139855612
Conc: 703.52 ng/ml



#8 DICHLORPROP

R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 774954523
Conc: 695.91 ng/ml



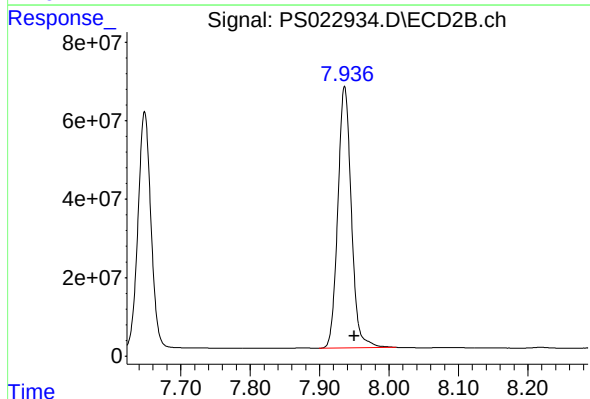
#9 2,4-D

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 2598308142
Conc: 701.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

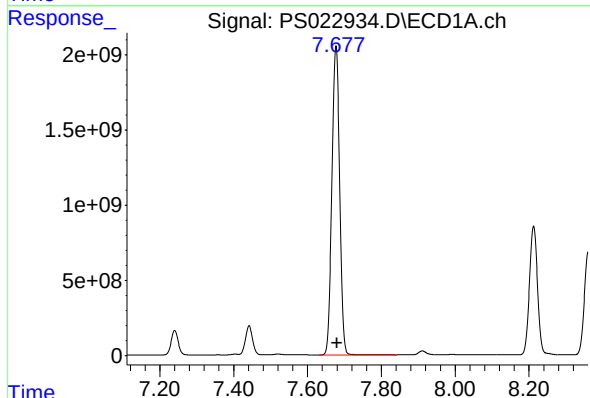
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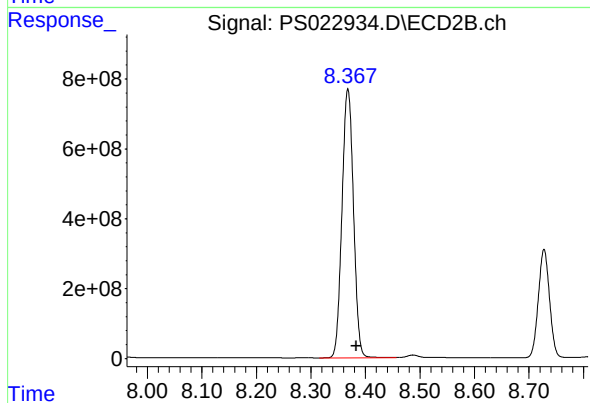
#9 2,4-D

R.T.: 7.936 min
Delta R.T.: -0.014 min
Response: 899955643
Conc: 702.66 ng/ml



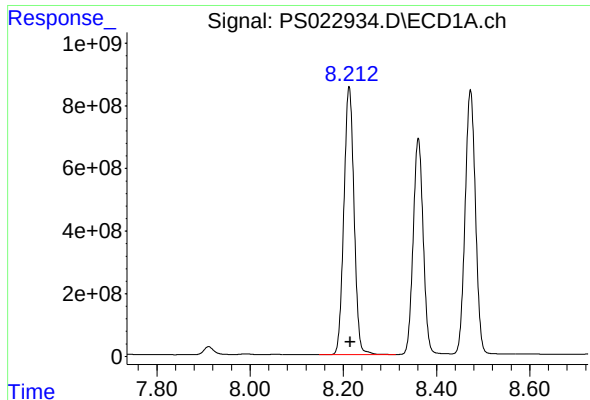
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: -0.003 min
Response: 29882994717
Conc: 747.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.368 min
Delta R.T.: -0.015 min
Response: 11283572673
Conc: 703.42 ng/ml



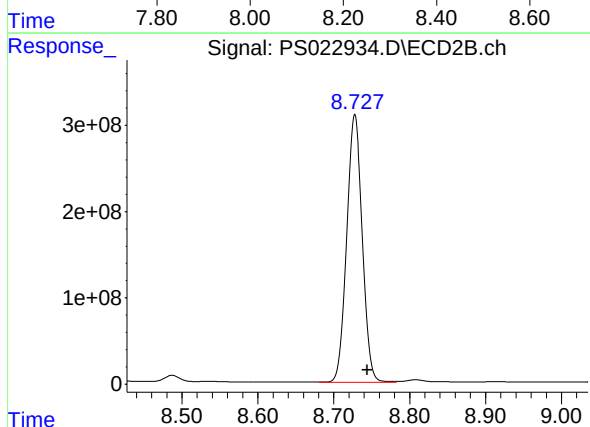
#11 2,4,5-TP (SILVEX)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 12936156673
Conc: 705.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

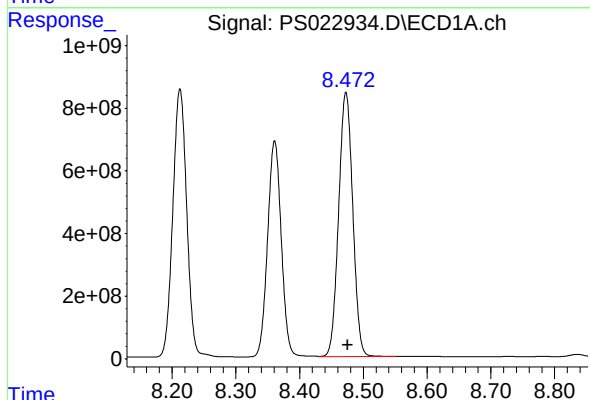
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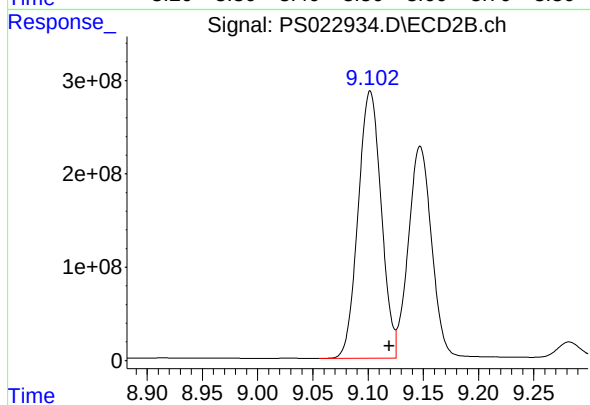
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.017 min
Response: 4418511022
Conc: 708.59 ng/ml



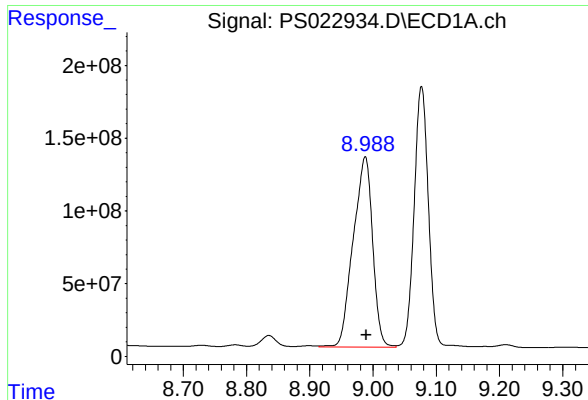
#12 2,4,5-T

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 12949554014
Conc: 692.44 ng/ml



#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.017 min
Response: 4158966690
Conc: 702.98 ng/ml



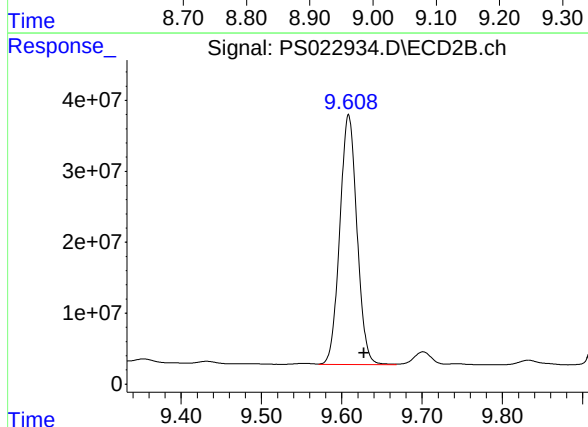
#13 2,4-DB

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 2786435965
Conc: 652.08 ng/ml

Instrument :
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ClientSampleId :
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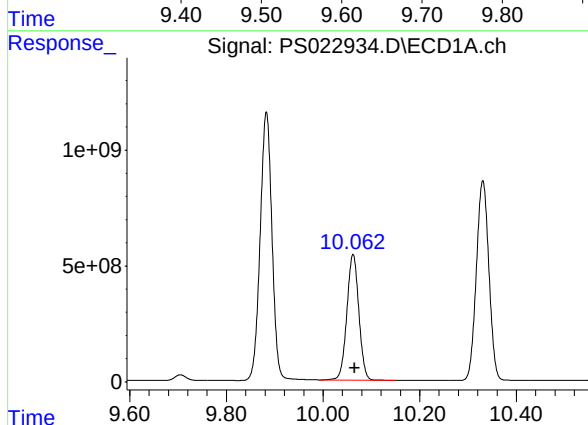
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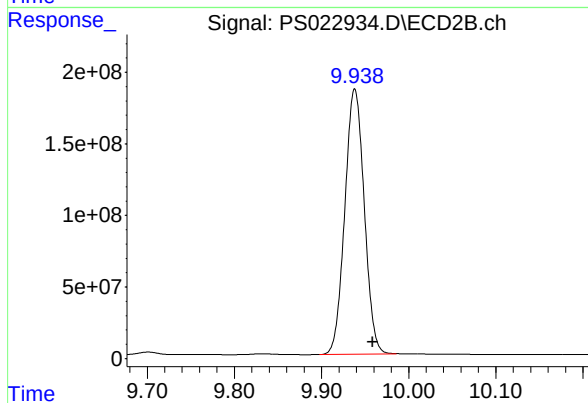
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: -0.019 min
Response: 523182138
Conc: 698.27 ng/ml



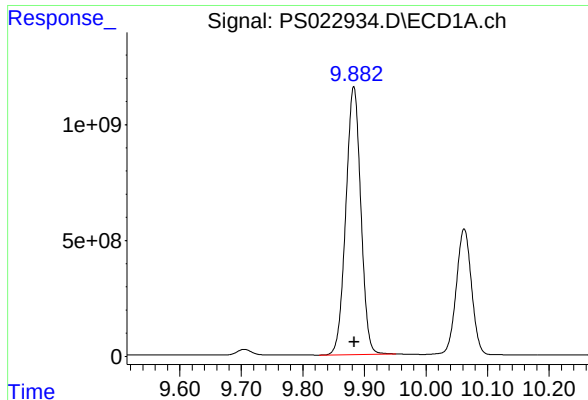
#14 DINOSEB

R.T.: 10.062 min
Delta R.T.: -0.003 min
Response: 9293779795
Conc: 655.61 ng/ml



#14 DINOSEB

R.T.: 9.938 min
Delta R.T.: -0.021 min
Response: 2872359951
Conc: 650.54 ng/ml m



#15 Picloram

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 19491615550
Conc: 654.39 ng/ml

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#15 Picloram

R.T.: 10.906 min
Delta R.T.: -0.022 min
Response: 5348478573
Conc: 657.57 ng/ml

#16 DCPA

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 15535013491
Conc: 694.91 ng/ml

#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.022 min
Response: 4851122087
Conc: 698.58 ng/ml m