

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 15:49
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:44:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.371	6.804	1472.0E6	492.7E6	742.442	724.398
Target Compounds							
1) T	Dalapon	2.490	2.560	1378.9E6	709.2E6	643.783	640.414
2) T	3,5-DICHL...	5.744	5.984	2114.4E6	711.9E6	684.665	664.850
3) T	4-Nitroph...	6.208	6.416	863.9E6	276.2E6	694.914	652.203
5) T	DICAMBA	6.513	6.967	6444.8E6	2161.1E6	711.379	708.152
8) T	DICHLORPROP	7.103	7.584	1621.0E6	502.4E6	693.845	665.037
9) T	2,4-D	7.299	7.870	1794.3E6	572.2E6	695.521	671.314
10) T	Pentachlo...	7.530	8.297	23201.0E6	7919.5E6	721.529	715.986
11) T	2,4,5-TP ...	8.051	8.655	9161.1E6	2974.8E6	708.416	715.947
12) T	2,4,5-T	8.307	9.026	8575.7E6	2813.0E6	728.195	714.547
13) T	2,4-DB	8.813	9.530	1075.2E6	365.3E6	709.382	736.764
14) T	DINOSEB	9.868	9.859	6279.9E6	2014.8E6	760.003m	728.819
15) T	Picloram	9.692	10.815	10156.0E6	3812.0E6	662.664	628.509
16) T	DCPA	10.132	10.783	10438.9E6	3373.6E6	715.281m	709.570

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

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Acq On : 04 Aug 2023 15:49
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

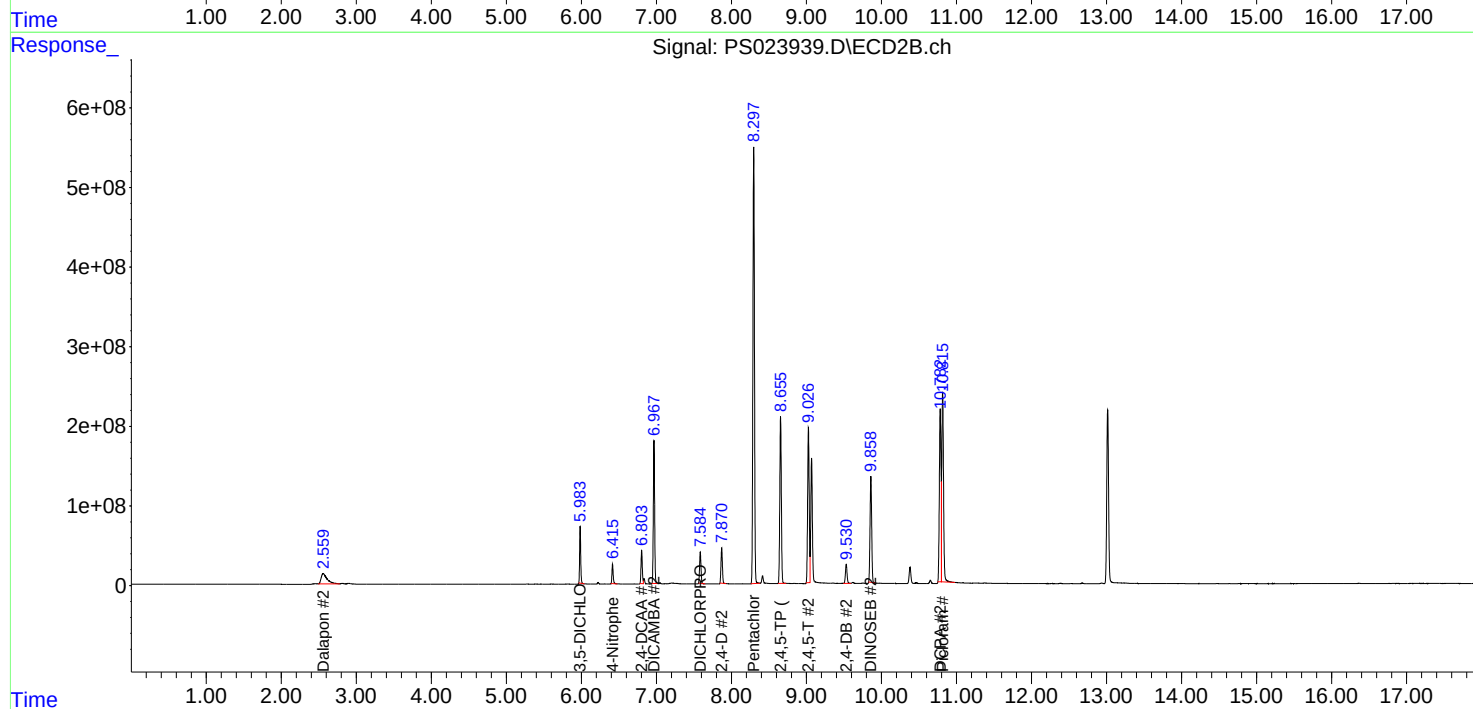
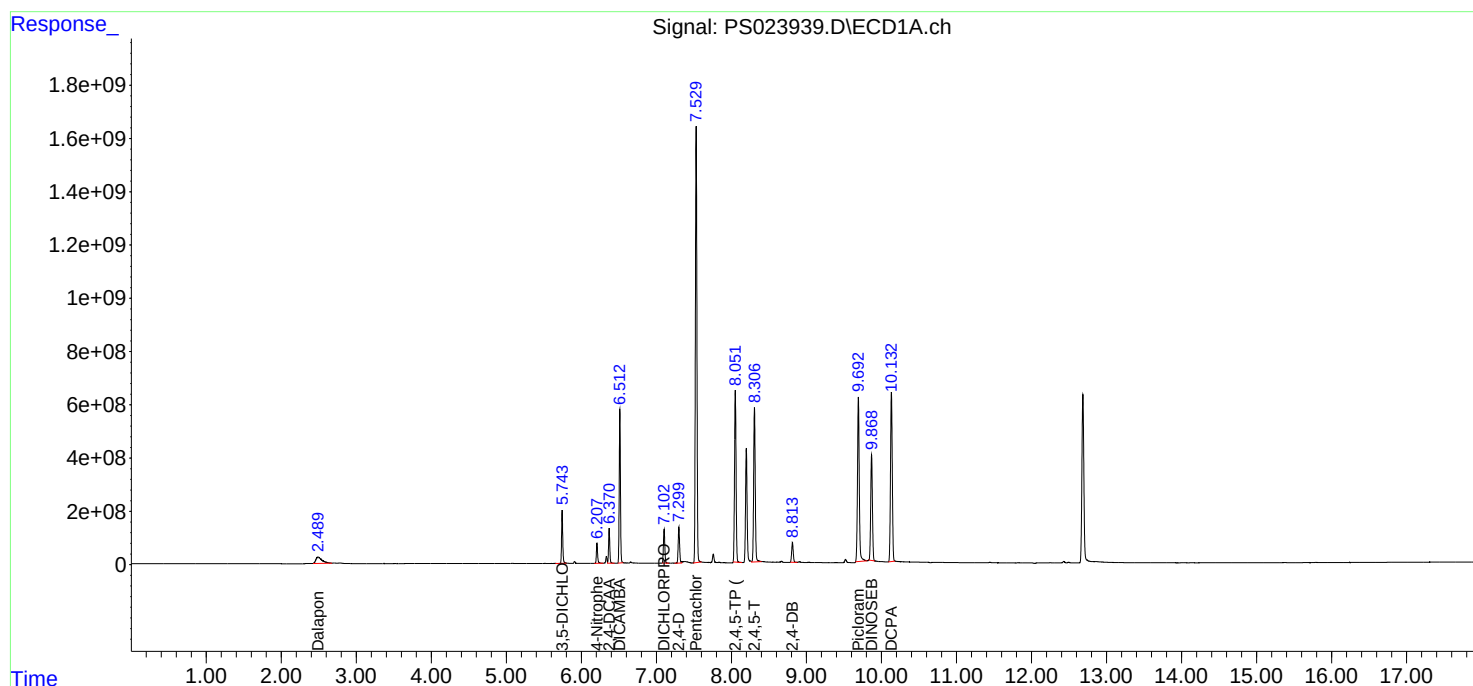
Instrument :
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HSTDCCC750

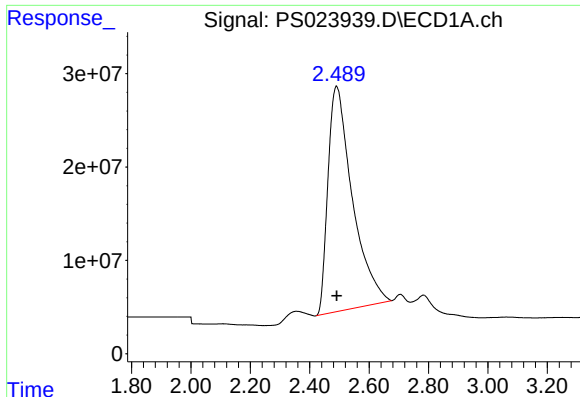
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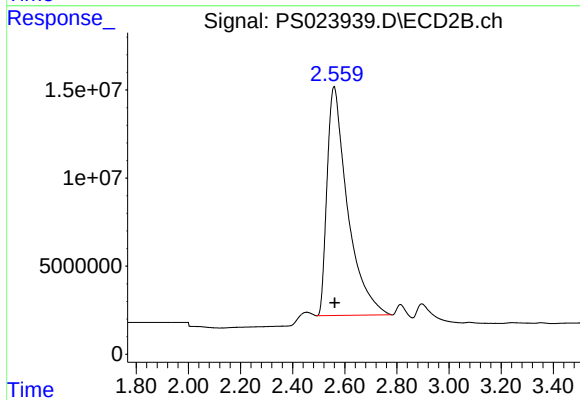
#1 Dalapon

R.T.: 2.490 min
Delta R.T.: -0.001 min
Response: 1378917605
Conc: 643.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

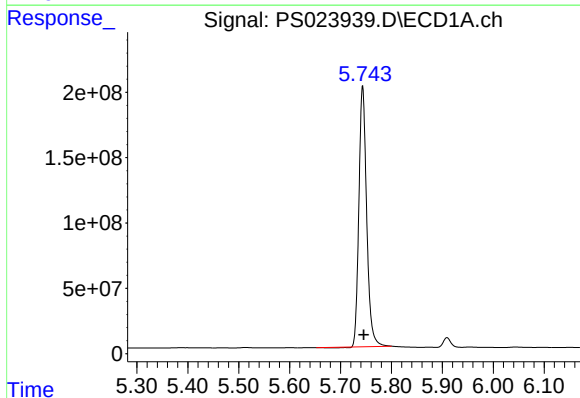
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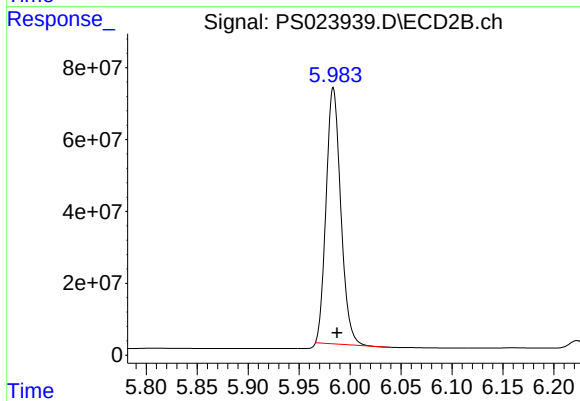
#1 Dalapon

R.T.: 2.560 min
Delta R.T.: -0.003 min
Response: 709231168
Conc: 640.41 ng/ml



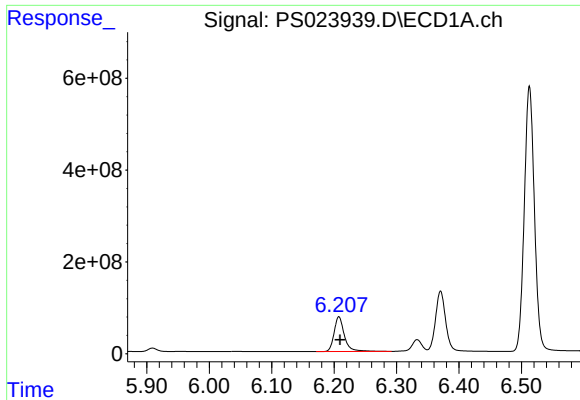
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 2114351956
Conc: 684.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 711934531
Conc: 664.85 ng/ml



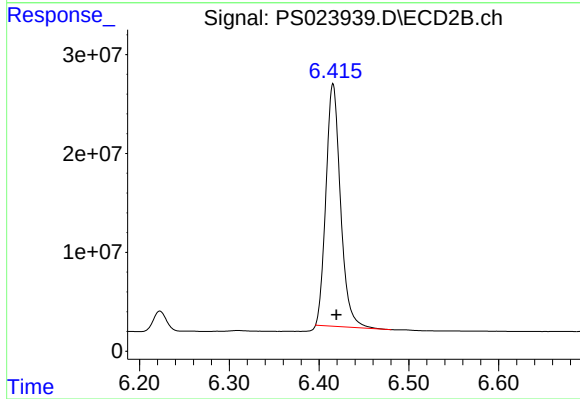
#3 4-Nitrophenol

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 863915899
Conc: 694.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

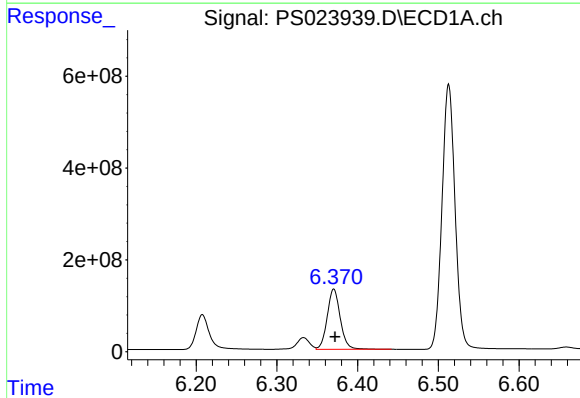
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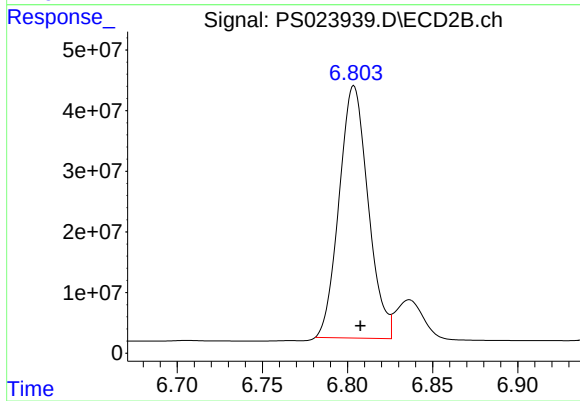
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 276216583
Conc: 652.20 ng/ml



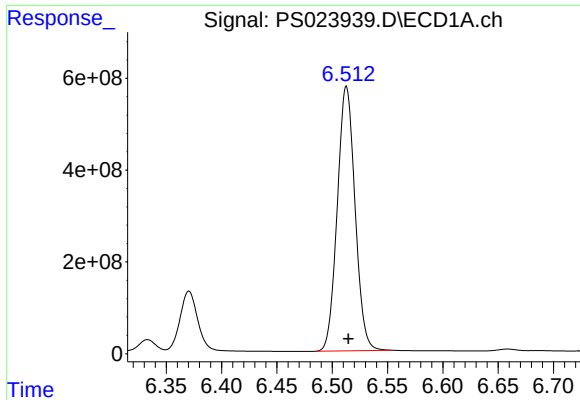
#4 2,4-DCAA

R.T.: 6.371 min
Delta R.T.: -0.002 min
Response: 1471992121
Conc: 742.44 ng/ml



#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 492661792
Conc: 724.40 ng/ml



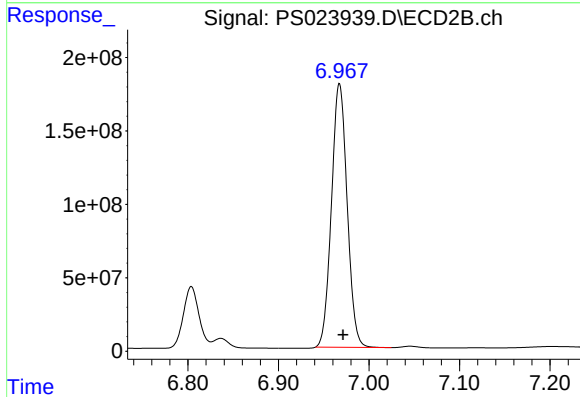
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 6444797452
Conc: 711.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

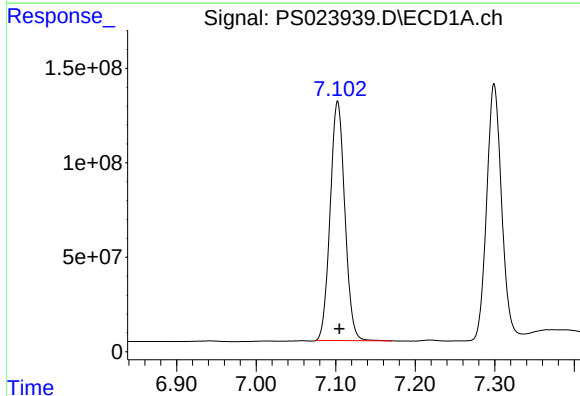
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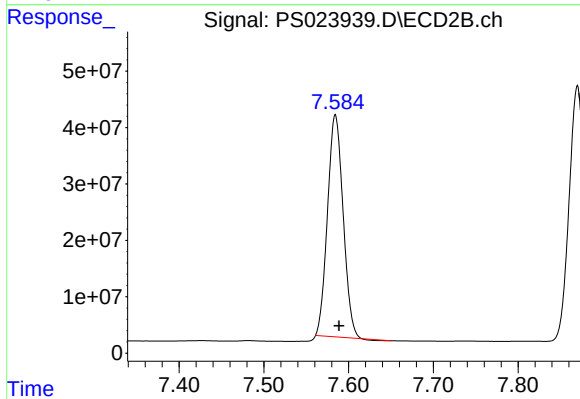
#5 DICAMBA

R.T.: 6.967 min
Delta R.T.: -0.004 min
Response: 2161145871
Conc: 708.15 ng/ml



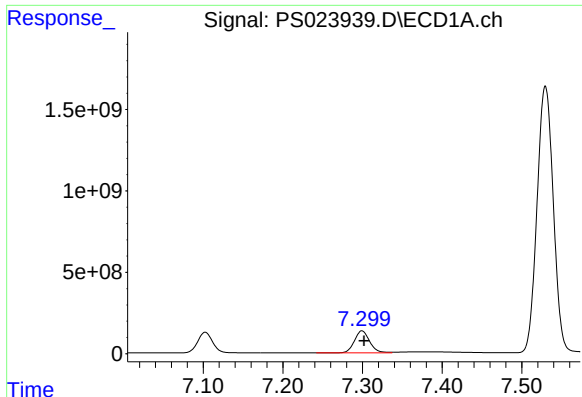
#8 DICHLORPROP

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 1620999421
Conc: 693.84 ng/ml



#8 DICHLORPROP

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 502405388
Conc: 665.04 ng/ml



#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 1794336831
Conc: 695.52 ng/ml

Instrument :

ECD_S

ClientSampleId :

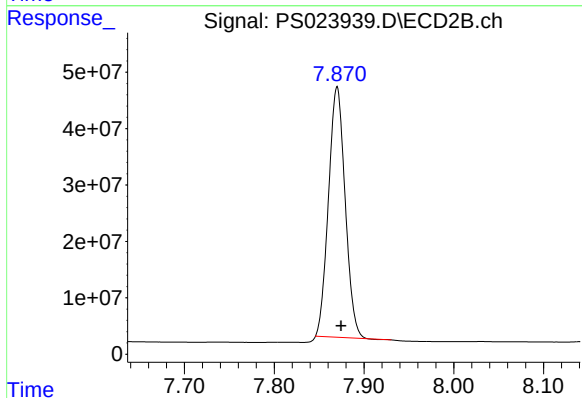
HSTDCCC750

Manual Integrations

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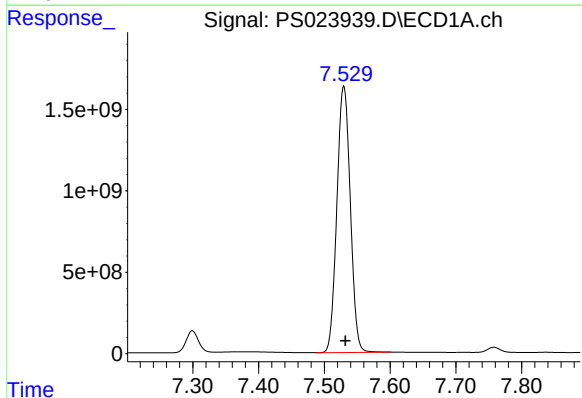
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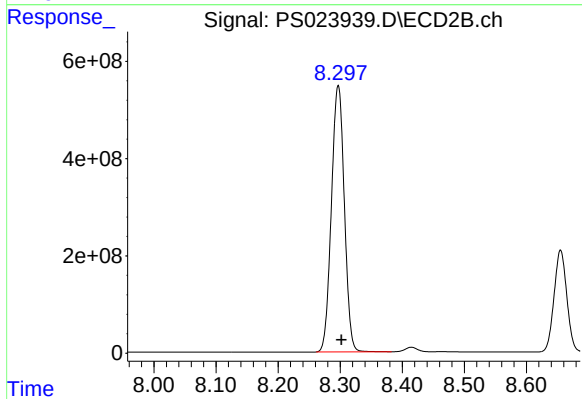
#9 2,4-D

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 572202741
Conc: 671.31 ng/ml



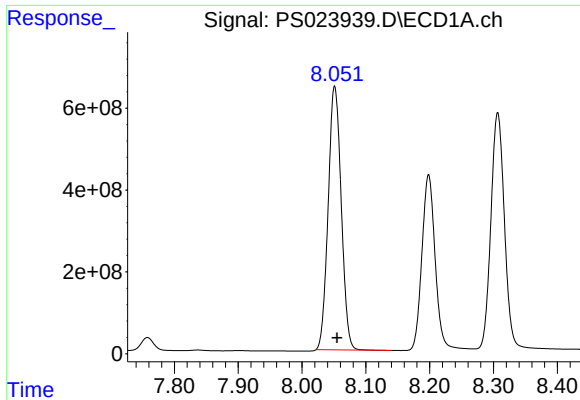
#10 Pentachlorophenol

R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 23200955826
Conc: 721.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 7919547009
Conc: 715.99 ng/ml



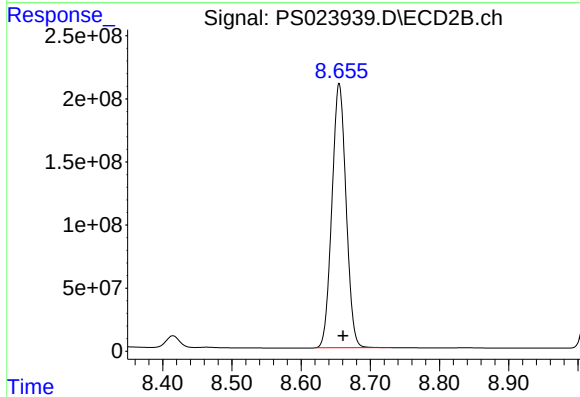
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 9161099564
Conc: 708.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

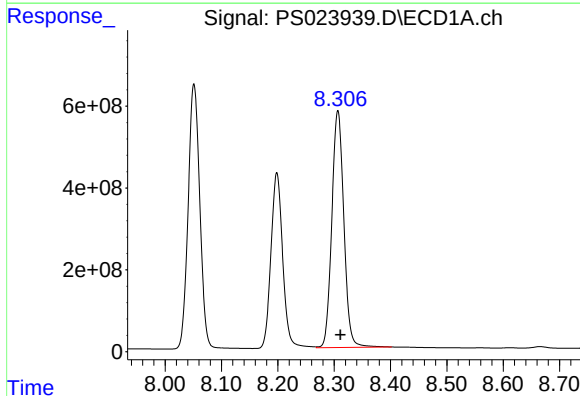
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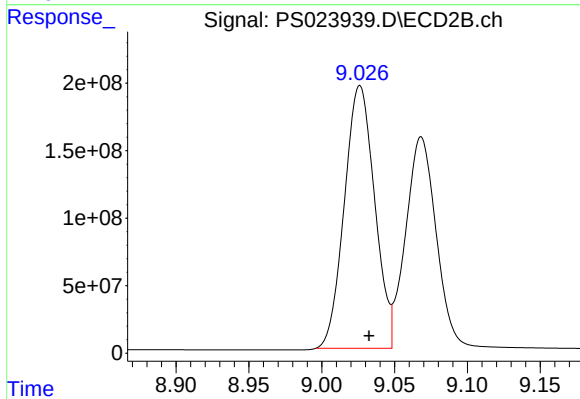
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 2974809136
Conc: 715.95 ng/ml



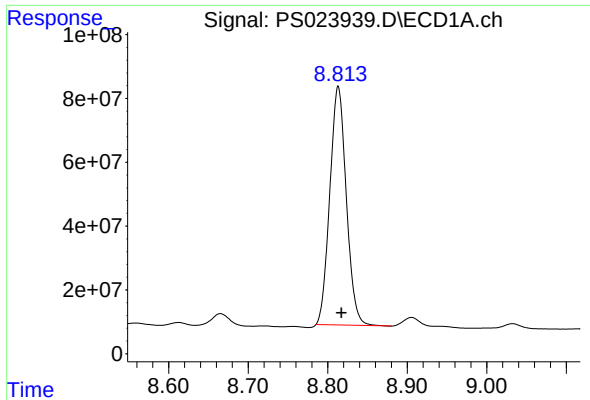
#12 2,4,5-T

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 8575737817
Conc: 728.19 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 2812961944
Conc: 714.55 ng/ml



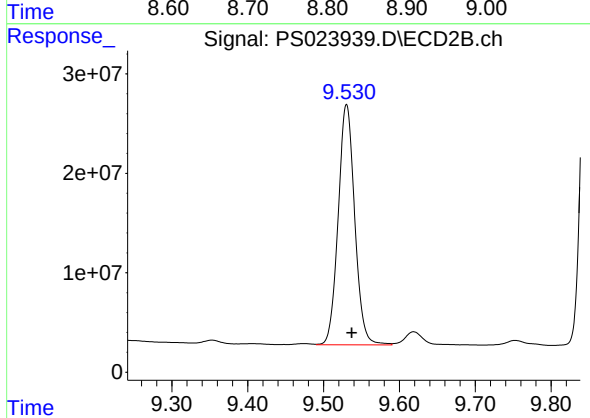
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 1075176276
Conc: 709.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

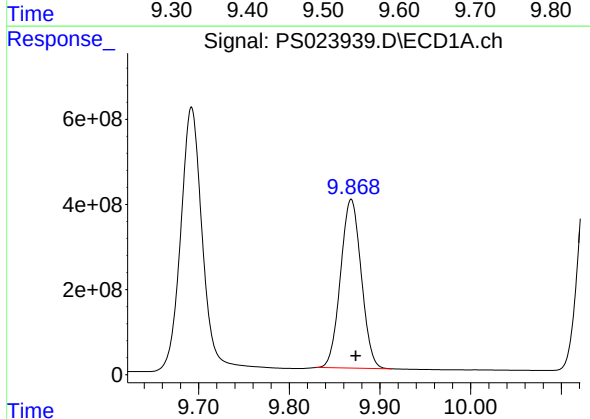
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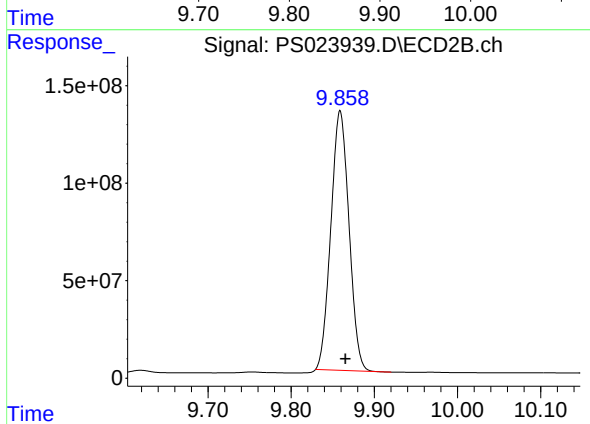
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 365345659
Conc: 736.76 ng/ml



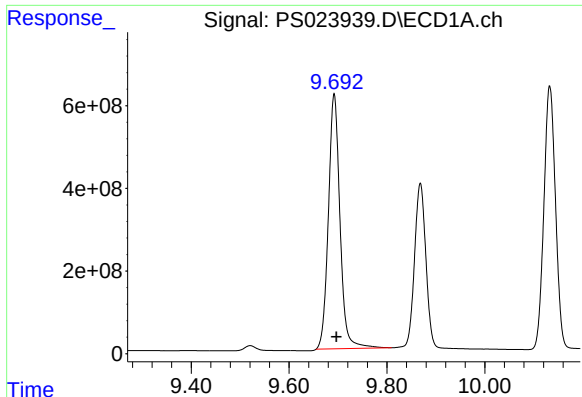
#14 DINOSEB

R.T.: 9.868 min
Delta R.T.: -0.005 min
Response: 6279892101
Conc: 760.00 ng/ml m



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 2014813829
Conc: 728.82 ng/ml



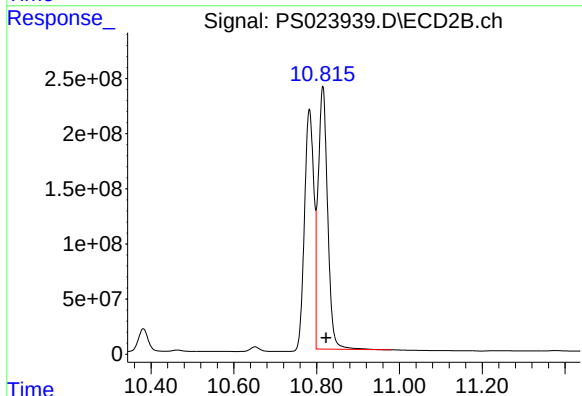
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.004 min
Response: 10155972738
Conc: 662.66 ng/ml

Instrument :
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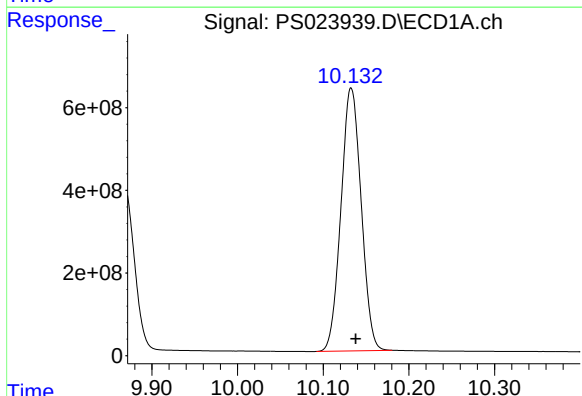
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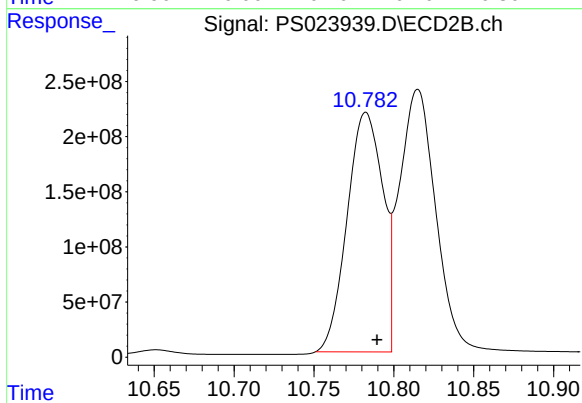
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 3812049371
Conc: 628.51 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 10438883254
Conc: 715.28 ng/ml m



#16 DCPA

R.T.: 10.783 min
Delta R.T.: -0.007 min
Response: 3373642199
Conc: 709.57 ng/ml