

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 15:50
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:43:54 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 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	6.365	6.793	1417.5E6	465.7E6	715.688	692.395
Target Compounds							
1) T	Dalapon	2.481	2.546	1394.0E6	671.7E6	635.310	614.274
2) T	3,5-DICHL...	5.739	5.975	2038.2E6	702.5E6	672.413	670.422
3) T	4-Nitroph...	6.202	6.405	790.4E6	268.7E6	714.155	678.882
5) T	DICAMBA	6.508	6.955	5872.4E6	1957.4E6	667.555	667.431m
6) T	MCPD	6.660	7.053	400.6E6	132.1E6	64.233	68.273m
7) T	MCPA	6.783	7.259	566.1E6	190.8E6	67.393	65.224m
8) T	DICHLORPROP	7.097	7.572	1498.2E6	489.2E6	665.813	669.115
9) T	2,4-D	7.294	7.856	1901.2E6	565.6E6	767.197	664.000
10) T	Pentachlo...	7.524	8.282	21734.7E6	7312.9E6	693.335	680.603m
11) T	2,4,5-TP ...	8.046	8.640	9187.8E6	3096.4E6	702.573	753.100m
12) T	2,4,5-T	8.300	9.011	8373.2E6	2751.2E6	747.338	728.056
13) T	2,4-DB	8.806	9.516	1446.0E6	330.4E6	812.556m	724.817
14) T	DINOSEB	9.862	9.844	6203.2E6	1904.7E6	669.190	635.107
15) T	Picloram	9.686	10.798	11199.9E6	4135.4E6	866.234	829.926
16) T	DCPA	10.127	10.768	11205.3E6	3618.0E6	712.259	703.750

(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

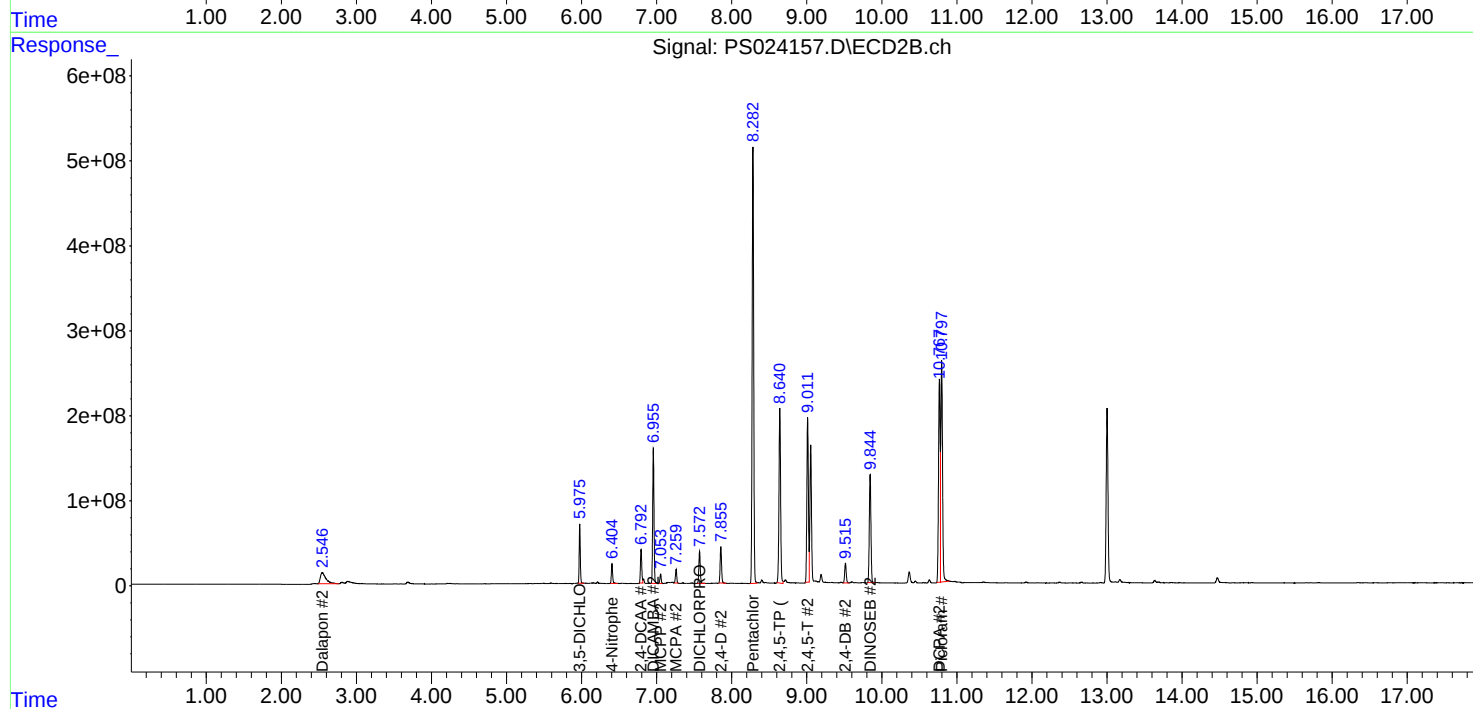
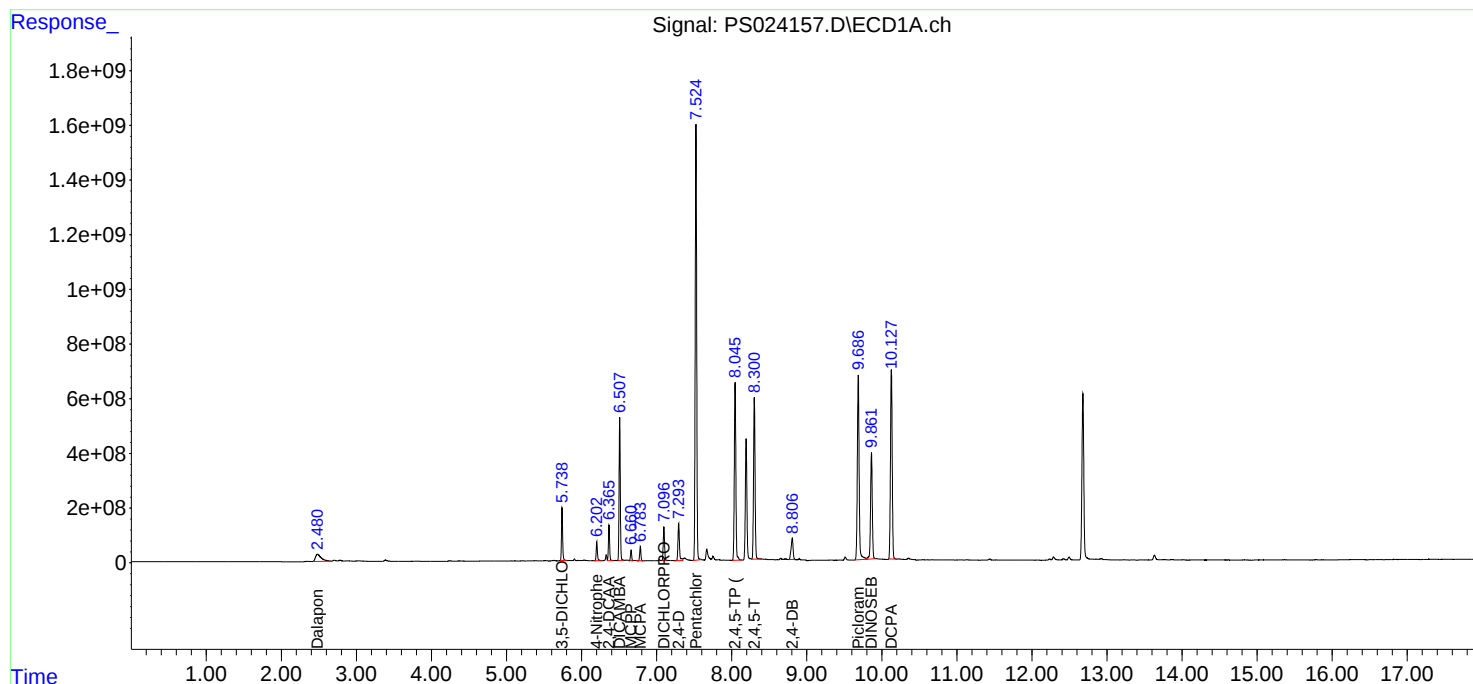
Instrument :
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ClientSampleId :
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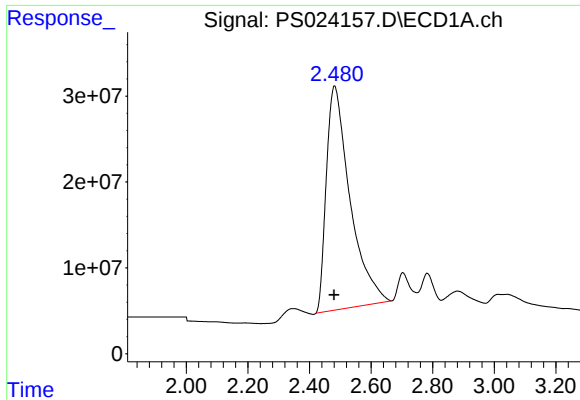
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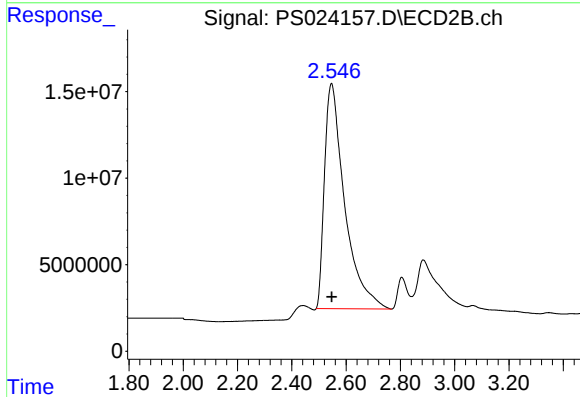
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.001 min
Response: 1394025971
Conc: 635.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

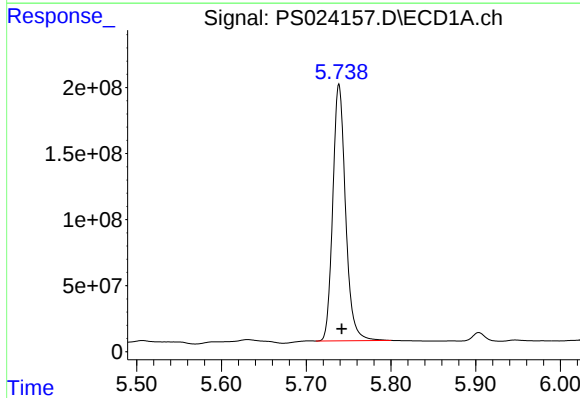
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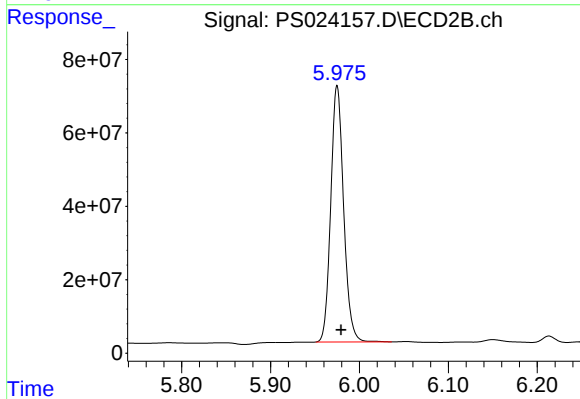
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.001 min
Response: 671682390
Conc: 614.27 ng/ml



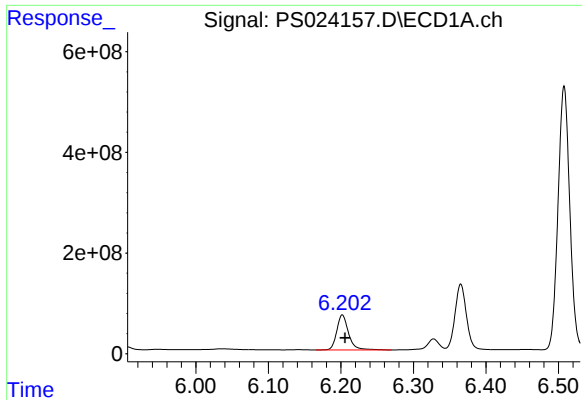
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 2038212231
Conc: 672.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 702467480
Conc: 670.42 ng/ml



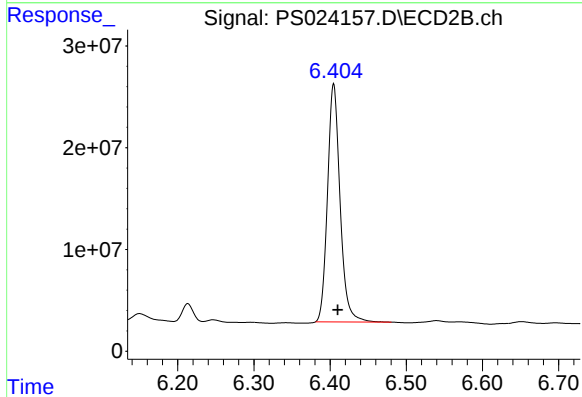
#3 4-Nitrophenol

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 790440205
Conc: 714.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

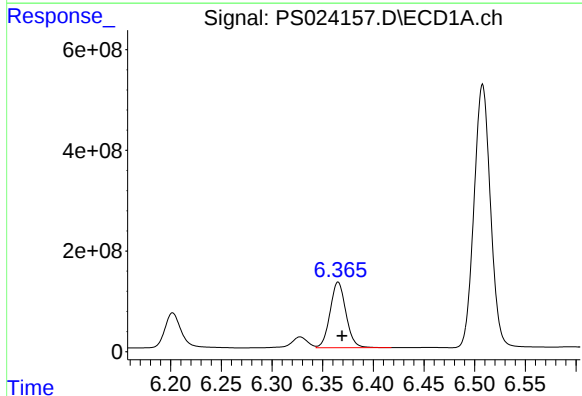
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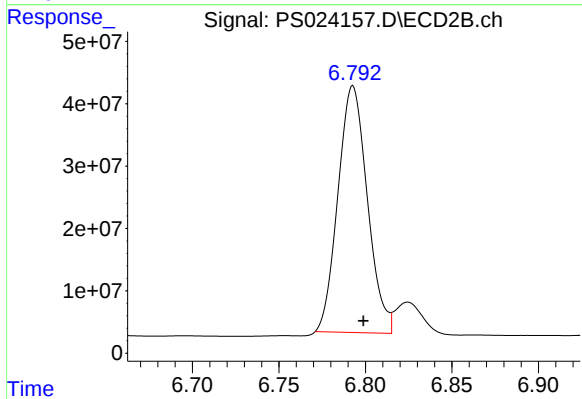
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: -0.005 min
Response: 268700703
Conc: 678.88 ng/ml



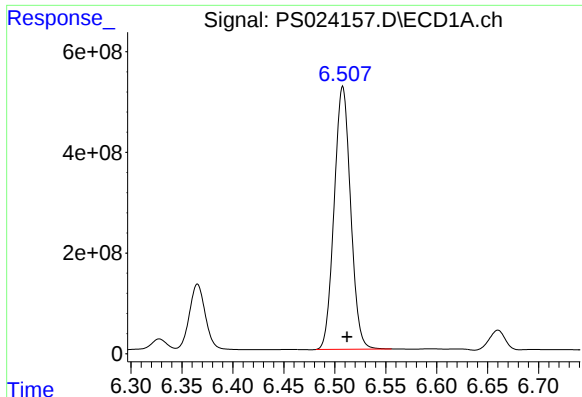
#4 2,4-DCAA

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 1417464434
Conc: 715.69 ng/ml



#4 2,4-DCAA

R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 465723869
Conc: 692.40 ng/ml



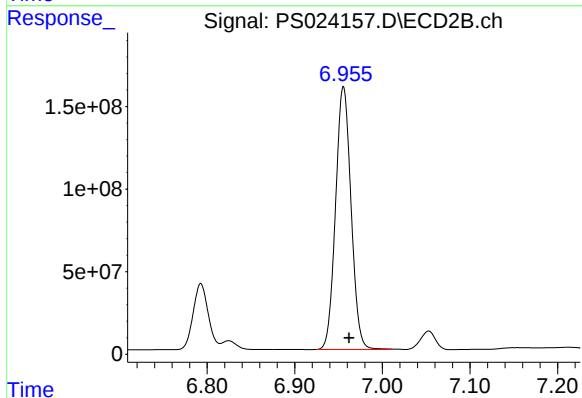
#5 DICAMBA

R.T.: 6.508 min
Delta R.T.: -0.004 min
Response: 5872360614
Conc: 667.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

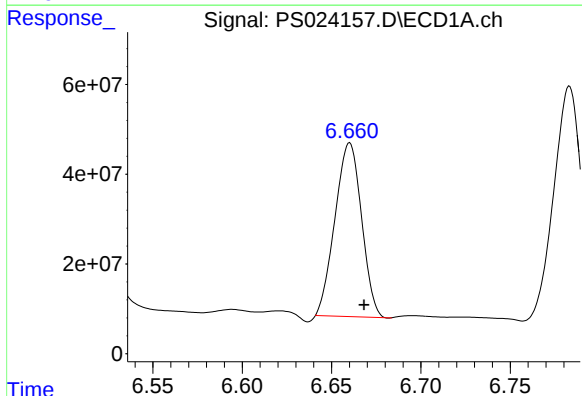
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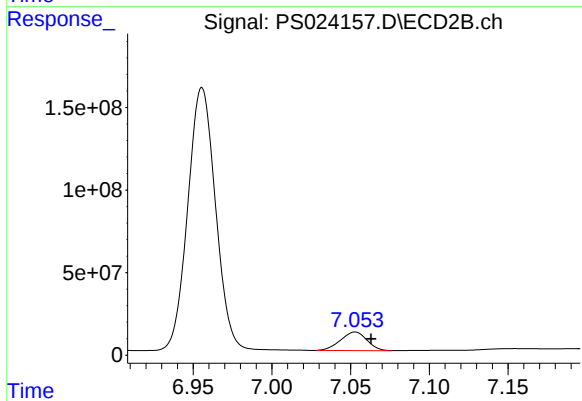
#5 DICAMBA

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 1957429973
Conc: 667.43 ng/ml m



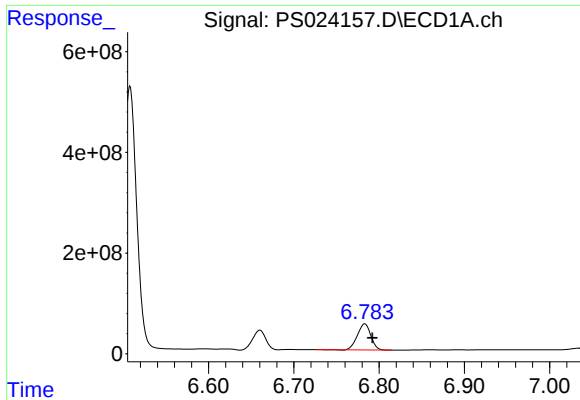
#6 MCP

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 400590949
Conc: 64.23 ug/ml



#6 MCP

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 132082443
Conc: 68.27 ug/ml m



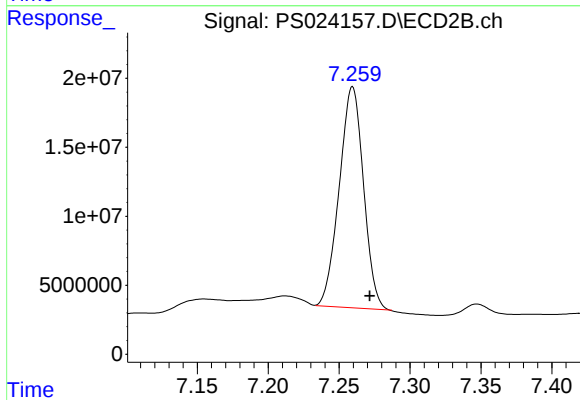
#7 MCPA

R.T.: 6.783 min
Delta R.T.: -0.009 min
Response: 566092949
Conc: 67.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

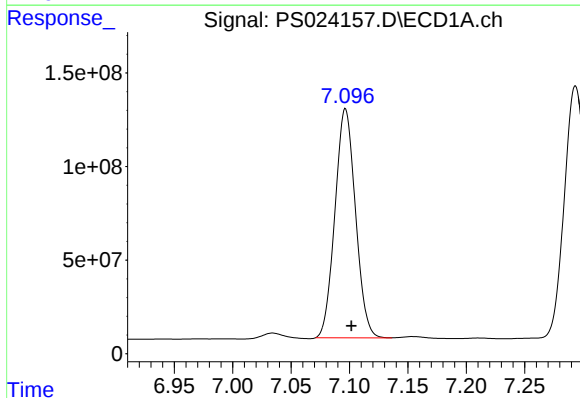
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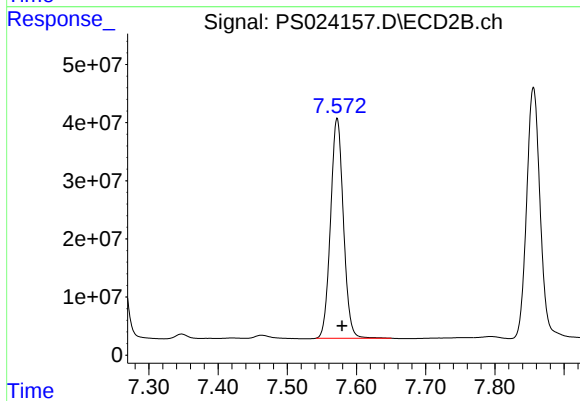
#7 MCPA

R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 190810259
Conc: 65.22 ug/ml m



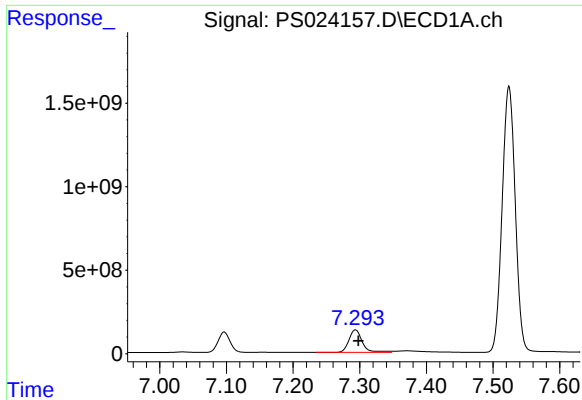
#8 DICHLORPROP

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 1498171254
Conc: 665.81 ng/ml



#8 DICHLORPROP

R.T.: 7.572 min
Delta R.T.: -0.007 min
Response: 489189846
Conc: 669.11 ng/ml



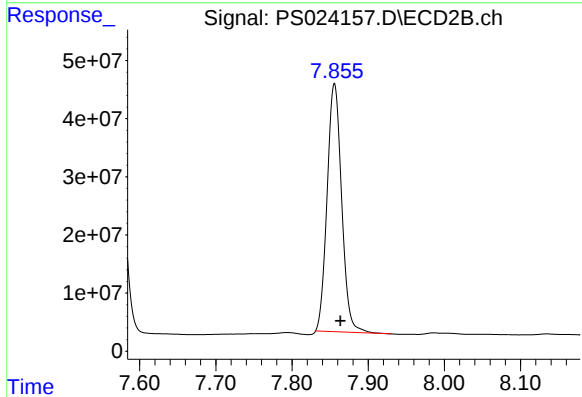
#9 2,4-D

R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1901157633
Conc: 767.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

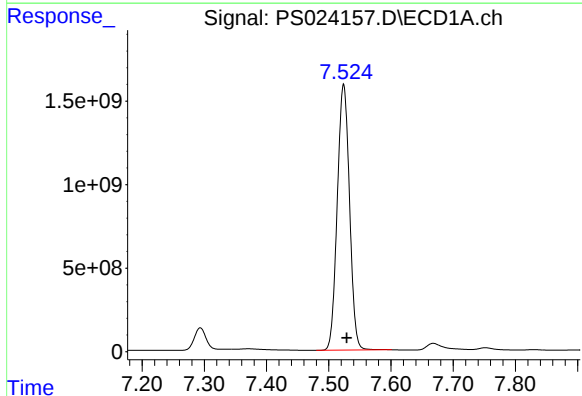
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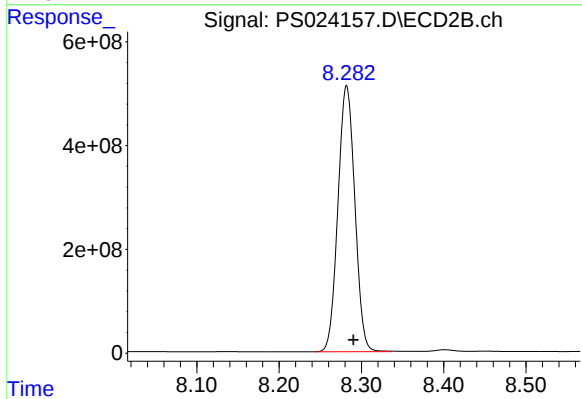
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 565639814
Conc: 664.00 ng/ml



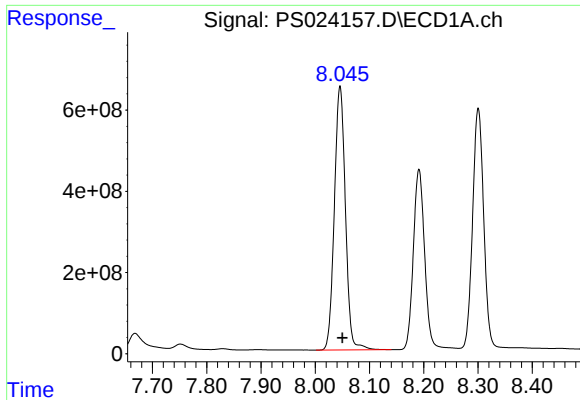
#10 Pentachlorophenol

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 21734699740
Conc: 693.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.009 min
Response: 7312942475
Conc: 680.60 ng/ml m



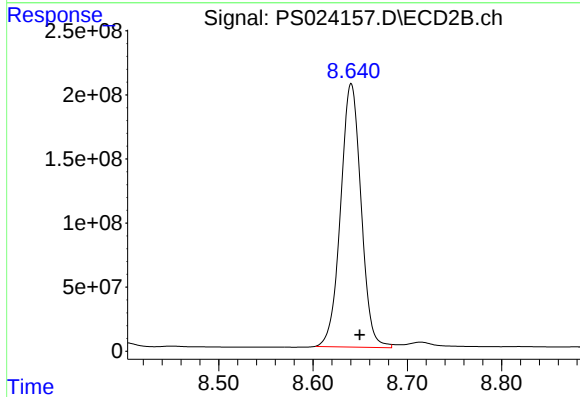
#11 2,4,5-TP (SILVEX)

R.T.: 8.046 min
Delta R.T.: -0.005 min
Response: 9187799143
Conc: 702.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

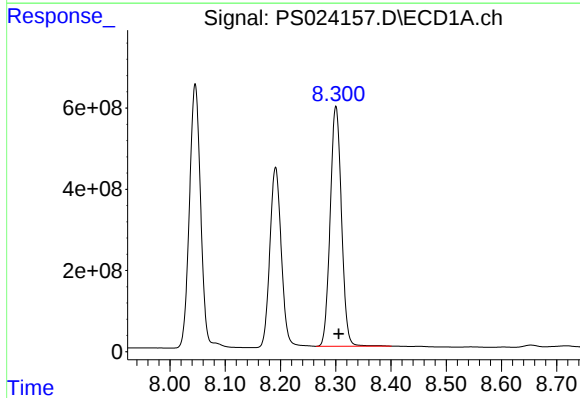
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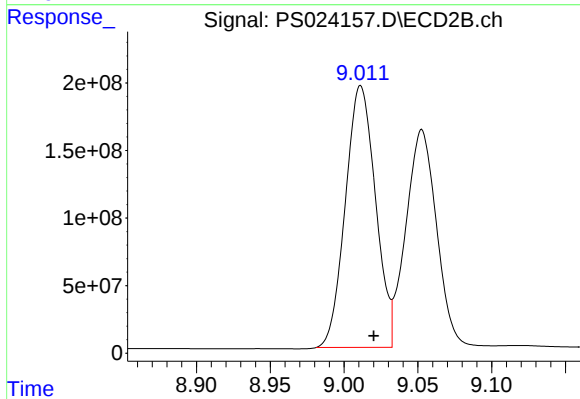
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: -0.009 min
Response: 3096377919
Conc: 753.10 ng/ml m



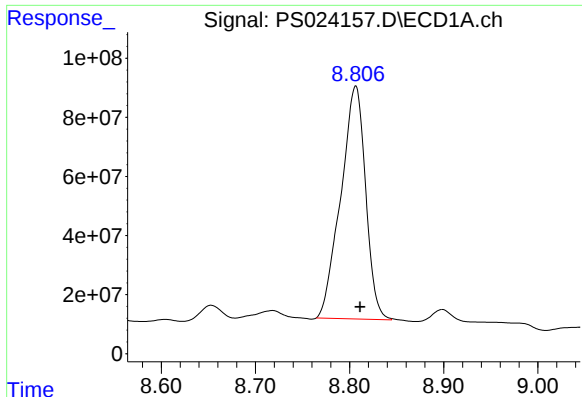
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 8373196624
Conc: 747.34 ng/ml



#12 2,4,5-T

R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 2751220826
Conc: 728.06 ng/ml



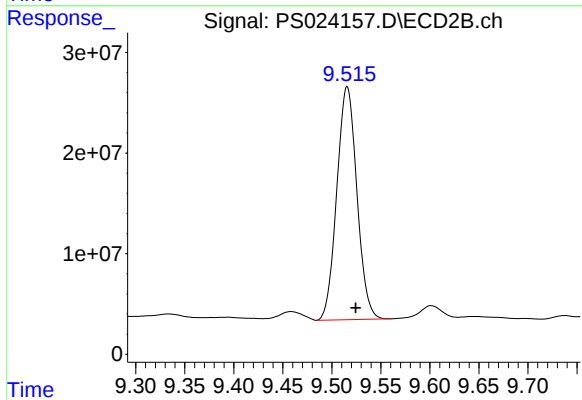
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 1446022750
Conc: 812.56 ng/ml

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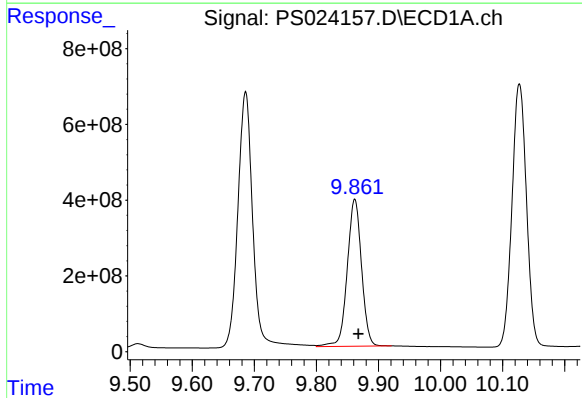
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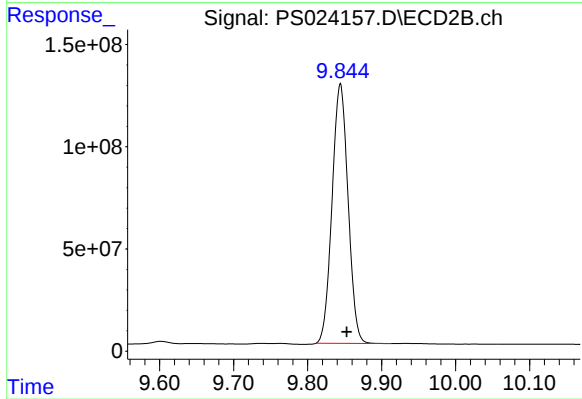
#13 2,4-DB

R.T.: 9.516 min
Delta R.T.: -0.009 min
Response: 330393827
Conc: 724.82 ng/ml



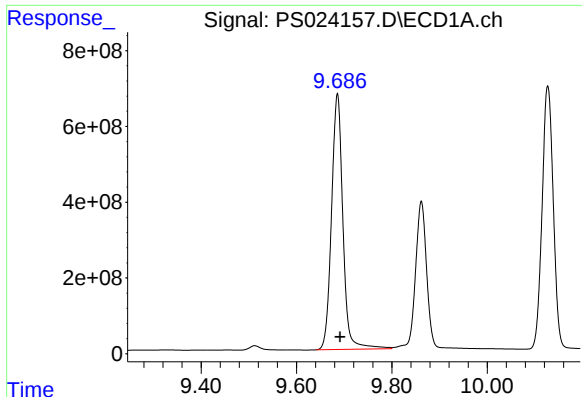
#14 DINOSEB

R.T.: 9.862 min
Delta R.T.: -0.006 min
Response: 6203189985
Conc: 669.19 ng/ml



#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.009 min
Response: 1904706743
Conc: 635.11 ng/ml



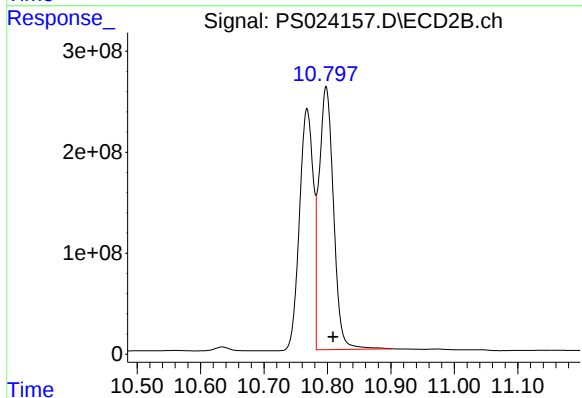
#15 Picloram

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 11199937961
Conc: 866.23 ng/ml

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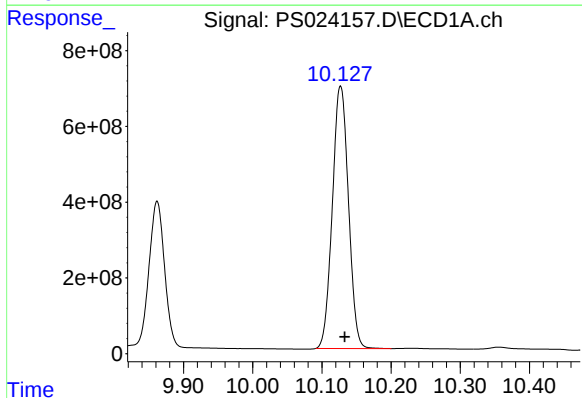
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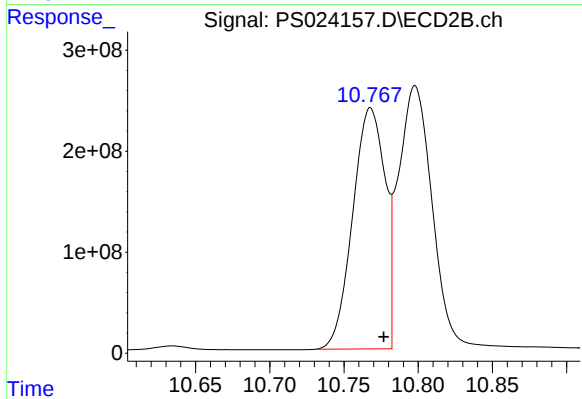
#15 Picloram

R.T.: 10.798 min
Delta R.T.: -0.011 min
Response: 4135436175
Conc: 829.93 ng/ml



#16 DCPA

R.T.: 10.127 min
Delta R.T.: -0.006 min
Response: 11205323656
Conc: 712.26 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: -0.009 min
Response: 3617976877
Conc: 703.75 ng/ml