

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082419\
 Data File : PS006341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2019 03:04
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:28:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 2019
 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	5.510	5.238	584.5E6	335.6E6	677.098	682.258
Target Compounds							
1) T	Dalapon	2.072	1.781	658.7E6	365.0E6	604.528	581.603
2) T	3,5-DICHL...	4.876	4.541	685.1E6	391.6E6	635.435	646.526
3) T	4-Nitroph...	5.372	4.926	228.1E6	171.3E6	607.511	691.686
5) T	DICAMBA	5.659	5.365	2068.0E6	1182.3E6	643.900	640.995
6) T	MCPD	5.808	5.447	145.4E6	83007713	64.599m	67.098
7) T	MCPA	5.941	5.626	216.2E6	133.1E6	68.473	65.114
8) T	DICHLORPROP	6.292	5.907	495.9E6	286.8E6	653.849	644.983
9) T	2,4-D	6.511	6.180	496.0E6	353.5E6	608.778m	643.150
10) T	Pentachlo...	6.764	6.543	7991.6E6	4497.9E6	676.059	665.376
11) T	2,4,5-TP ...	7.301	6.908	3007.0E6	1705.6E6	659.172	655.479
12) T	2,4,5-T	7.578	7.267	3513.8E6	1550.0E6	710.635	623.466m
13) T	2,4-DB	8.109	7.755	352.4E6	208.0E6	565.776	624.912
14) T	DINOSEB	9.191	8.062	2588.6E6	1243.4E6	707.105	647.344
15) T	Picloram	9.032	9.001	4508.2E6	2787.2E6	605.889	617.892m
16) T	DCPA	9.463	8.957	3932.3E6	2330.9E6	678.508	668.436

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

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Acq On : 25 Aug 2019 03:04
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

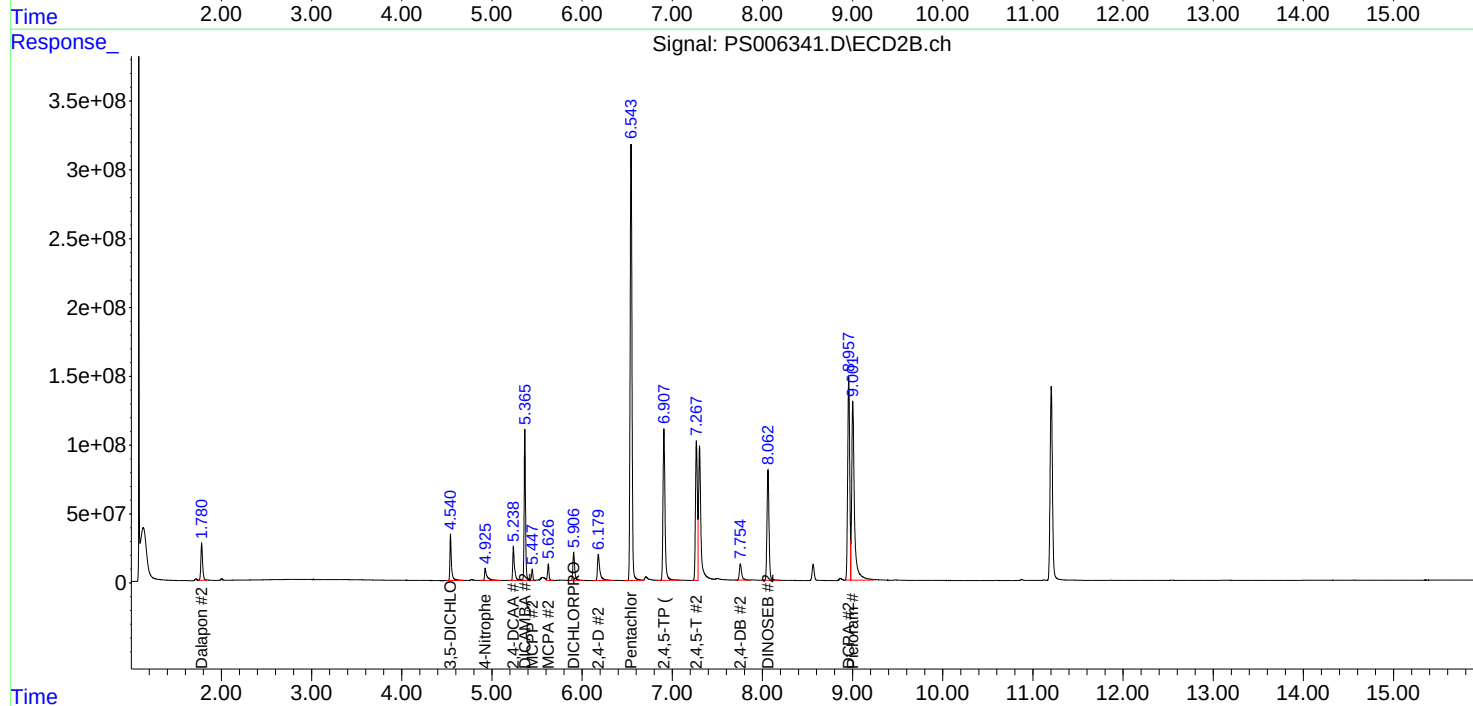
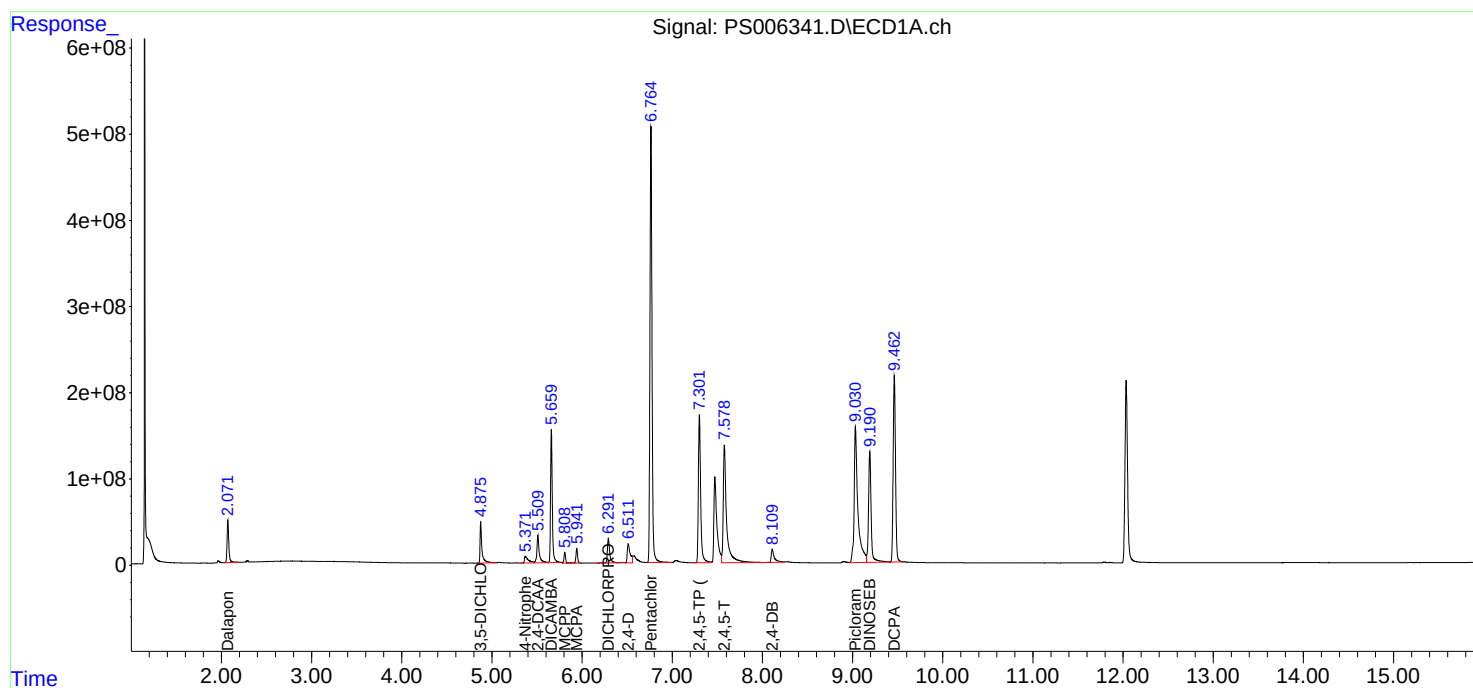
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

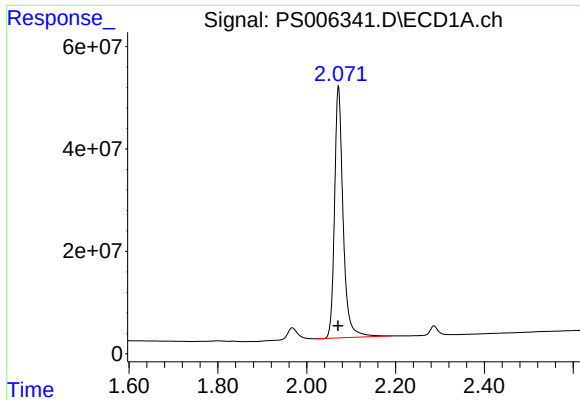
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Integration File signal 1: autoint1.e
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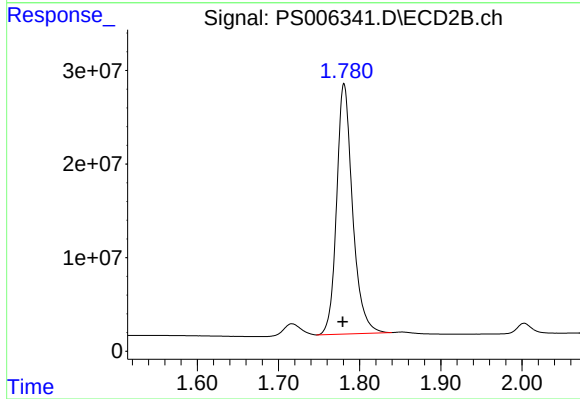
#1 Dalapon

R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 658709537
Conc: 604.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

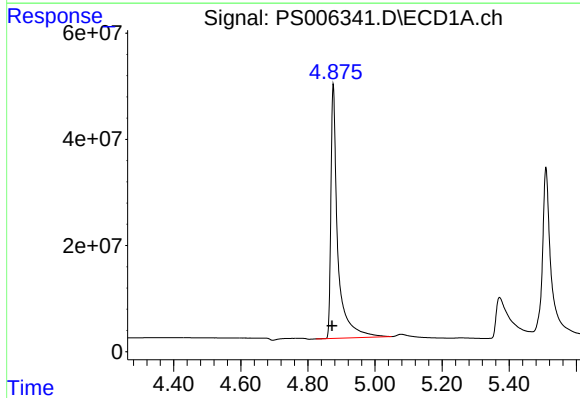
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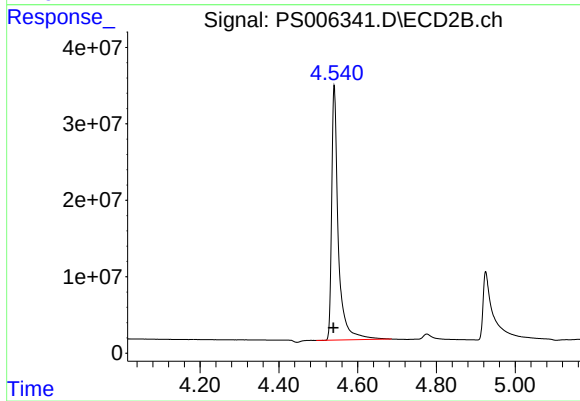
#1 Dalapon

R.T.: 1.781 min
Delta R.T.: 0.002 min
Response: 364951627
Conc: 581.60 ng/ml



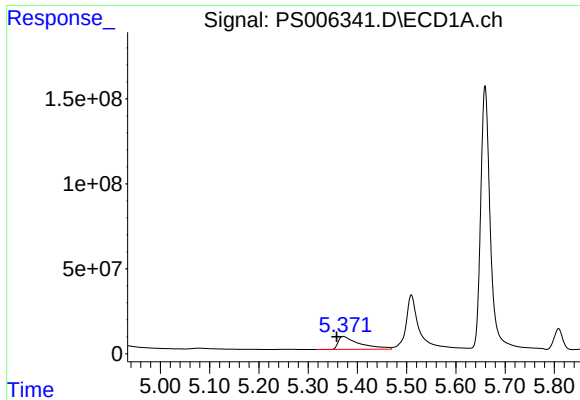
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 685082807
Conc: 635.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.541 min
Delta R.T.: 0.003 min
Response: 391605340
Conc: 646.53 ng/ml



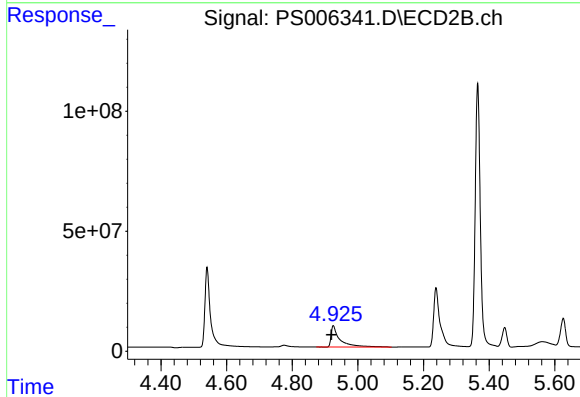
#3 4-Nitrophenol

R.T.: 5.372 min
Delta R.T.: 0.014 min
Response: 228069474
Conc: 607.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

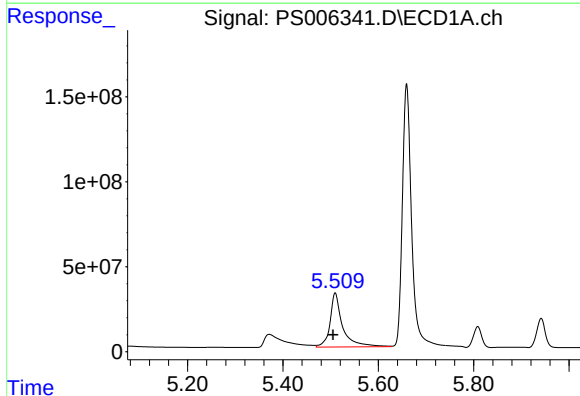
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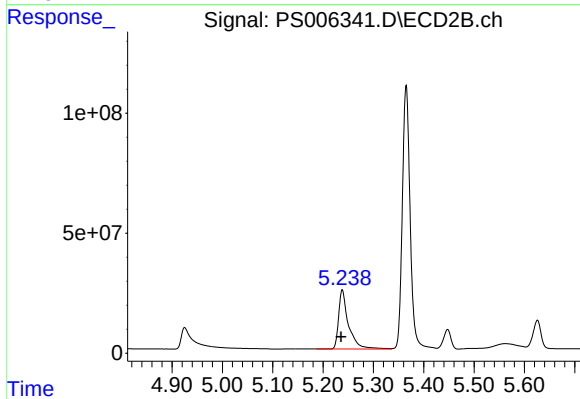
#3 4-Nitrophenol

R.T.: 4.926 min
Delta R.T.: 0.006 min
Response: 171347981
Conc: 691.69 ng/ml



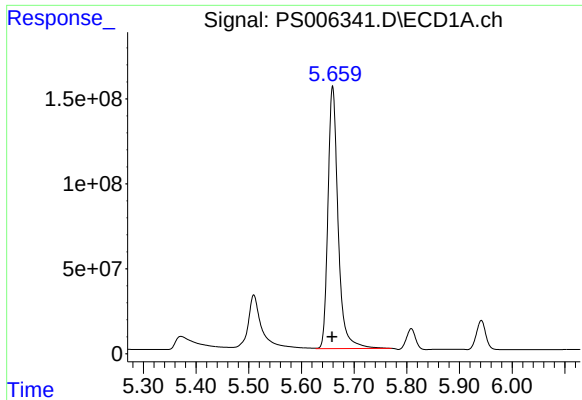
#4 2,4-DCAA

R.T.: 5.510 min
Delta R.T.: 0.004 min
Response: 584471988
Conc: 677.10 ng/ml



#4 2,4-DCAA

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 335569926
Conc: 682.26 ng/ml



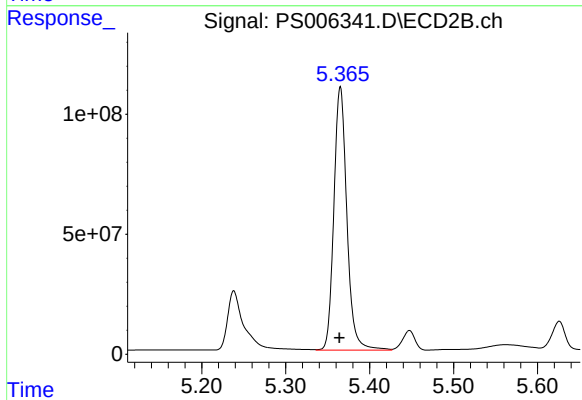
#5 DICAMBA

R.T.: 5.659 min
Delta R.T.: 0.001 min
Response: 2067986916
Conc: 643.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

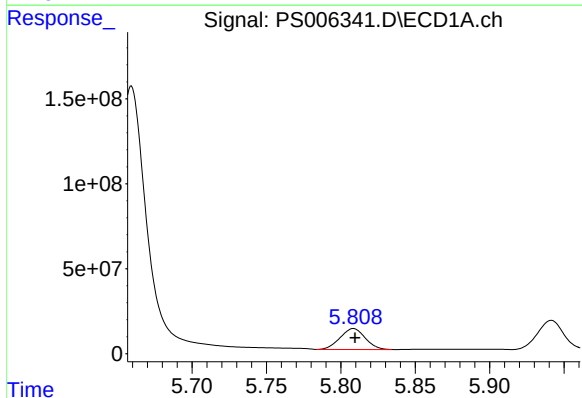
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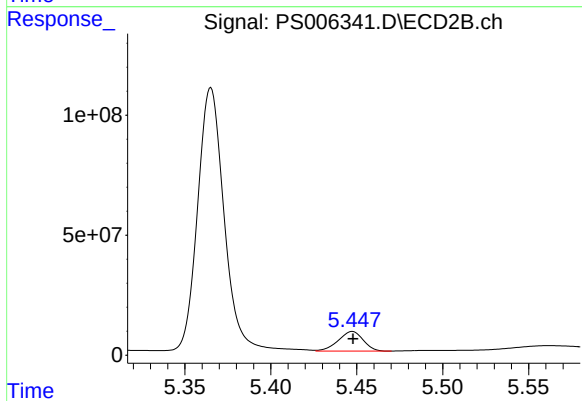
#5 DICAMBA

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1182317349
Conc: 640.99 ng/ml



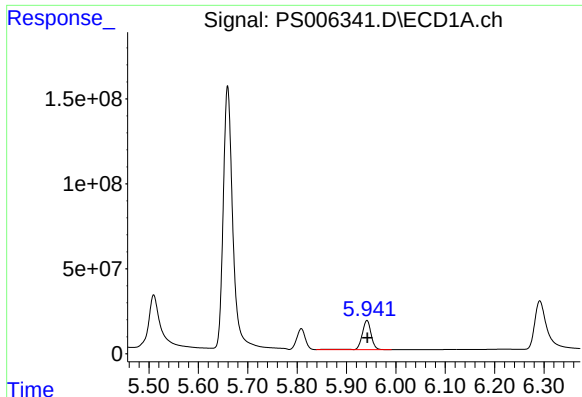
#6 MCP

R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 145374387
Conc: 64.60 ug/ml m



#6 MCP

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 83007713
Conc: 67.10 ug/ml



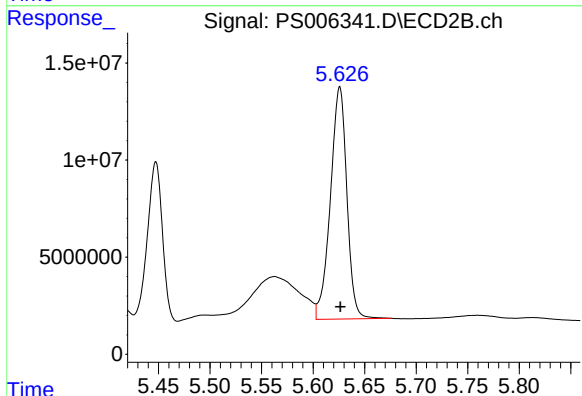
#7 MCPA

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 216175427
Conc: 68.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

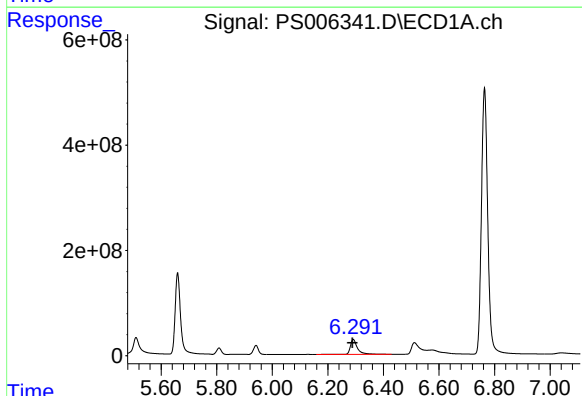
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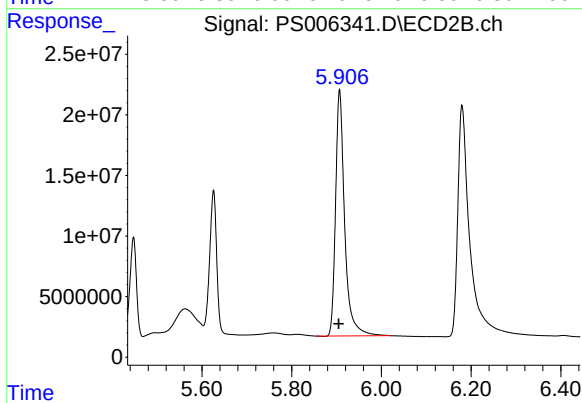
#7 MCPA

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 133074382
Conc: 65.11 ug/ml



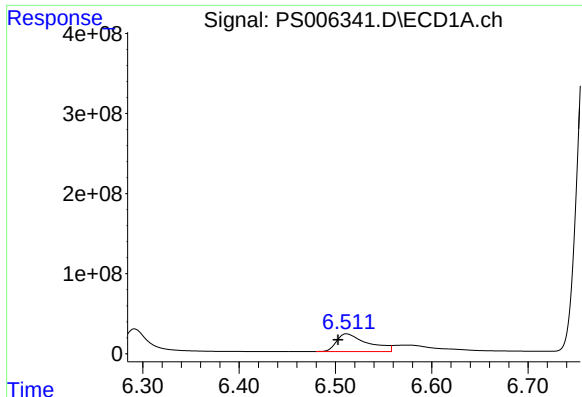
#8 DICHLORPROP

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 495862470
Conc: 653.85 ng/ml



#8 DICHLORPROP

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 286762655
Conc: 644.98 ng/ml



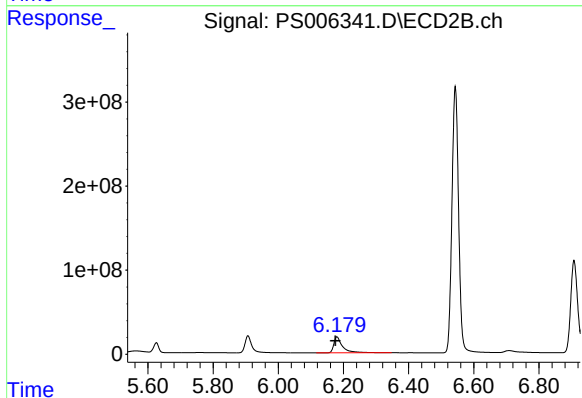
#9 2,4-D

R.T.: 6.511 min
Delta R.T.: 0.008 min
Response: 496022532
Conc: 608.78 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

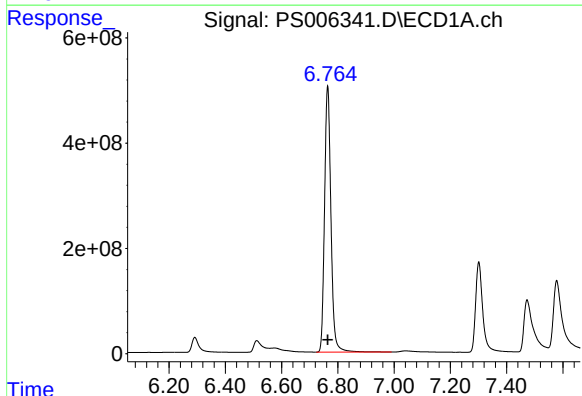
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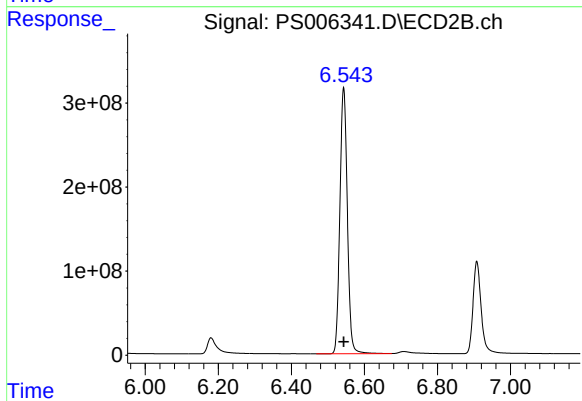
#9 2,4-D

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 353548466
Conc: 643.15 ng/ml



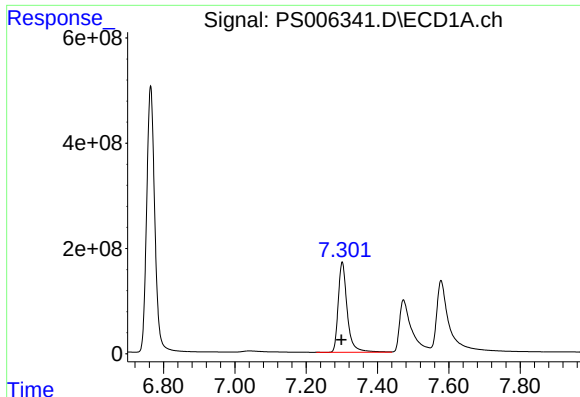
#10 Pentachlorophenol

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 7991607929
Conc: 676.06 ng/ml



#10 Pentachlorophenol

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 4497895561
Conc: 665.38 ng/ml



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

R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 3007003870
Conc: 659.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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

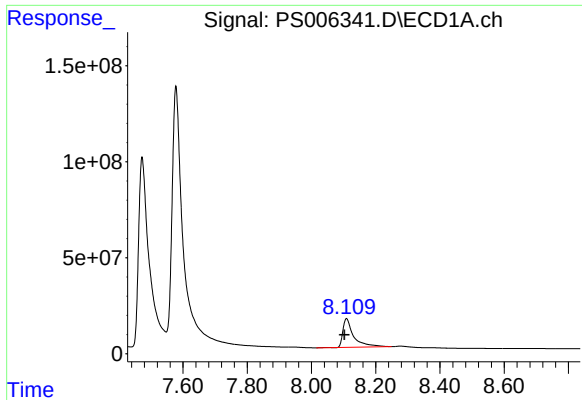
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 1705617680
Conc: 655.48 ng/ml

#12 2,4,5-T

R.T.: 7.578 min
Delta R.T.: 0.006 min
Response: 3513794604
Conc: 710.64 ng/ml

#12 2,4,5-T

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 1549968409
Conc: 623.47 ng/ml m



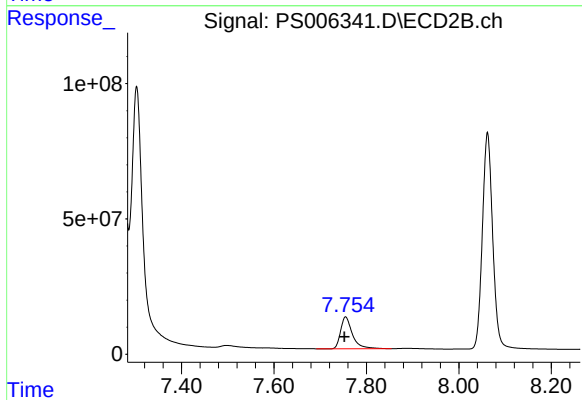
#13 2,4-DB

R.T.: 8.109 min
Delta R.T.: 0.007 min
Response: 352356902
Conc: 565.78 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

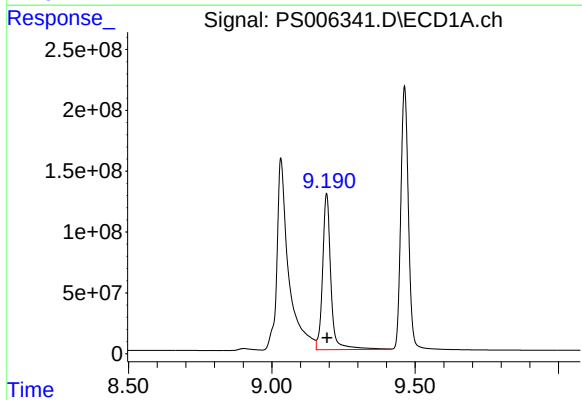
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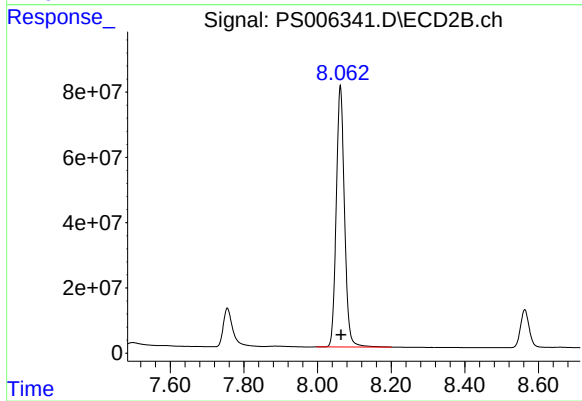
#13 2,4-DB

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 207972432
Conc: 624.91 ng/ml



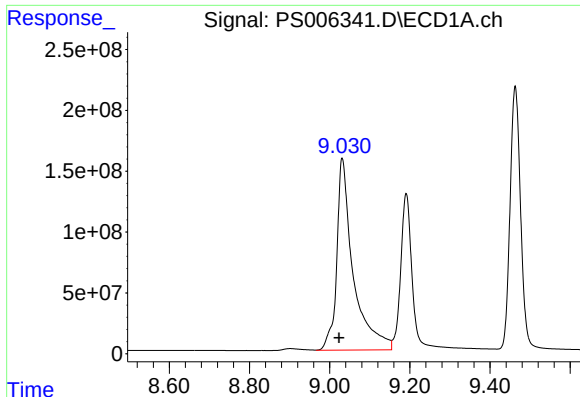
#14 DINOSEB

R.T.: 9.191 min
Delta R.T.: -0.001 min
Response: 2588564855
Conc: 707.11 ng/ml



#14 DINOSEB

R.T.: 8.062 min
Delta R.T.: -0.002 min
Response: 1243435256
Conc: 647.34 ng/ml



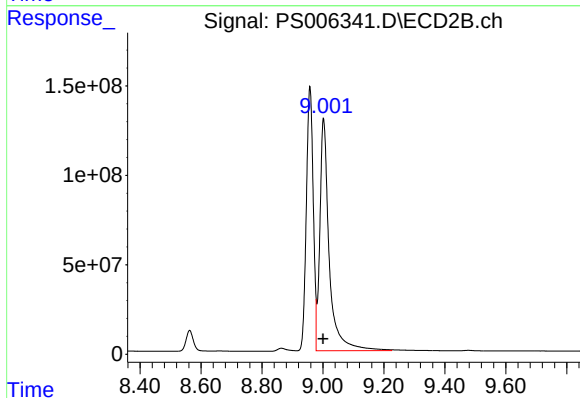
#15 Picloram

R.T.: 9.032 min
Delta R.T.: 0.008 min
Response: 4508183966
Conc: 605.89 ng/ml

Instrument :
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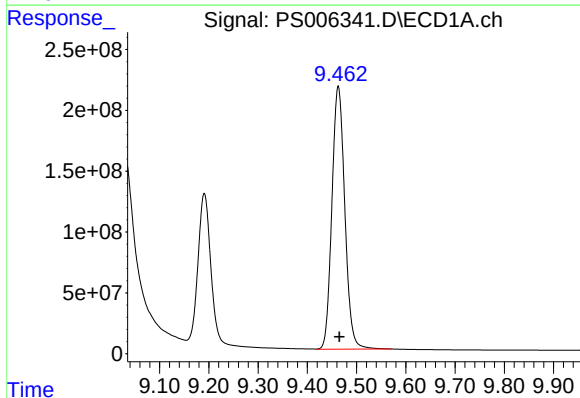
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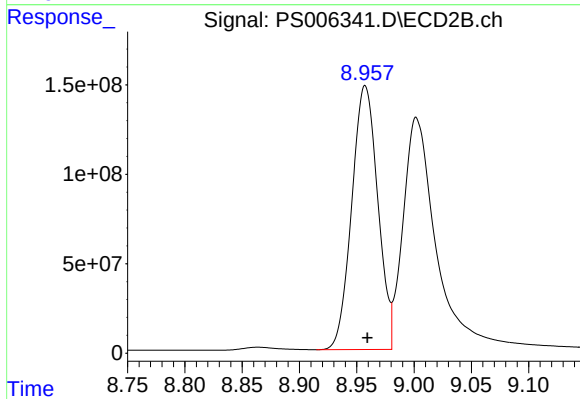
#15 Picloram

R.T.: 9.001 min
Delta R.T.: 0.001 min
Response: 2787220971
Conc: 617.89 ng/ml m



#16 DCPA

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 3932334530
Conc: 678.51 ng/ml



#16 DCPA

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 2330939070
Conc: 668.44 ng/ml