

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082019\
 Data File : PS006257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2019 22:20
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:30:39 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

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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	5.479	5.208	626.1E6	351.7E6	725.270	715.061
Target Compounds							
1) T	Dalapon	2.041	1.750	644.1E6	386.0E6	591.104m	615.205
2) T	3,5-DICHL...	4.845	4.509	718.6E6	393.1E6	666.497	648.939m
3) T	4-Nitroph...	5.336	4.894	240.3E6	165.9E6	640.069	669.608
5) T	DICAMBA	5.629	5.335	2198.9E6	1241.2E6	684.659	672.905
6) T	MCPD	5.779	5.418	152.7E6	86894817	67.853m	70.241
7) T	MCPA	5.912	5.596	218.7E6	142.0E6	69.266	69.482
8) T	DICHLORPROP	6.260	5.876	511.2E6	285.9E6	674.085	642.987
9) T	2,4-D	6.479	6.149	538.9E6	369.6E6	661.447	672.276
10) T	Pentachlo...	6.734	6.513	8240.5E6	4702.1E6	697.114	695.579
11) T	2,4,5-TP ...	7.271	6.877	3131.5E6	1787.7E6	686.473	687.032
12) T	2,4,5-T	7.547	7.237	3498.4E6	1655.9E6	707.520	666.059m
13) T	2,4-DB	8.076	7.724	429.9E6	223.3E6	690.348	671.075
14) T	DINOSEB	9.161	8.033	2586.9E6	1299.7E6	706.650	676.655
15) T	Picloram	8.999	8.971	4558.0E6	2594.1E6	612.589	575.083m
16) T	DCPA	9.434	8.927	4085.1E6	2446.4E6	704.875	701.537m

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

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Acq On : 20 Aug 2019 22:20
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

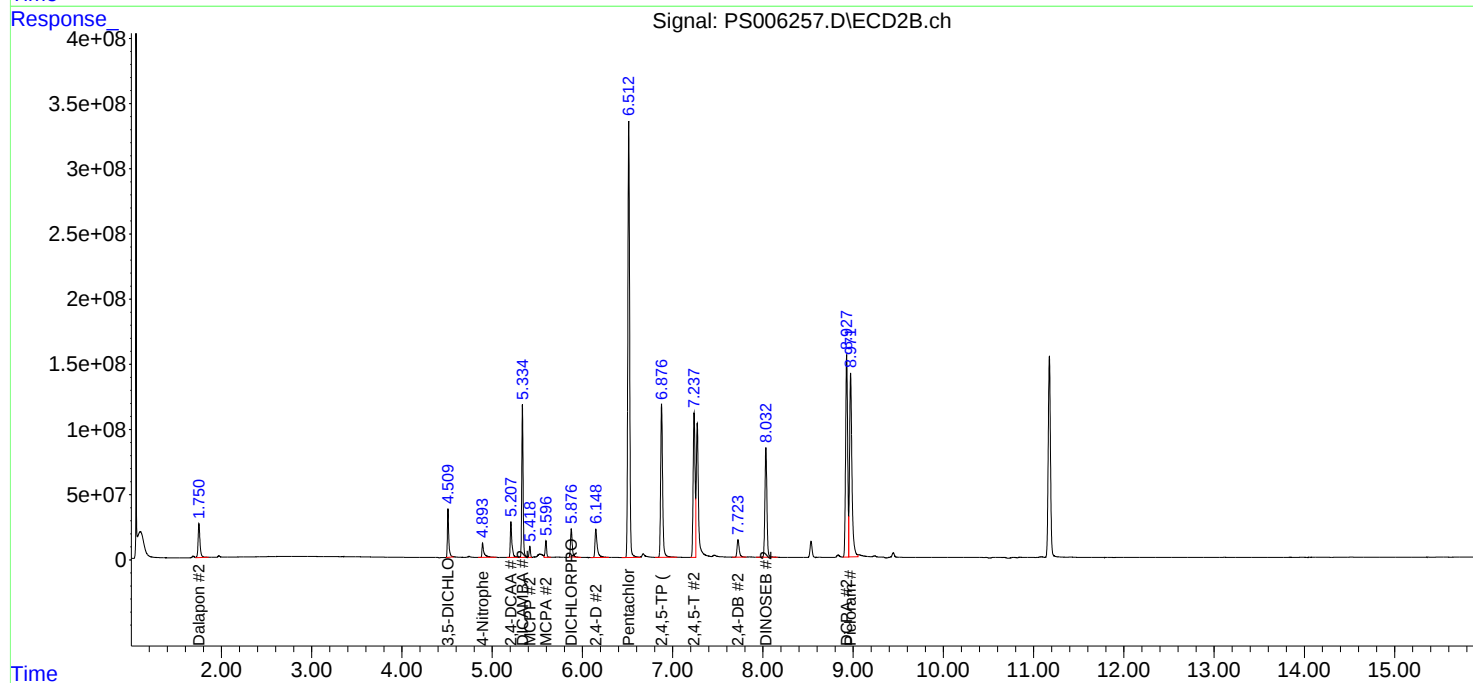
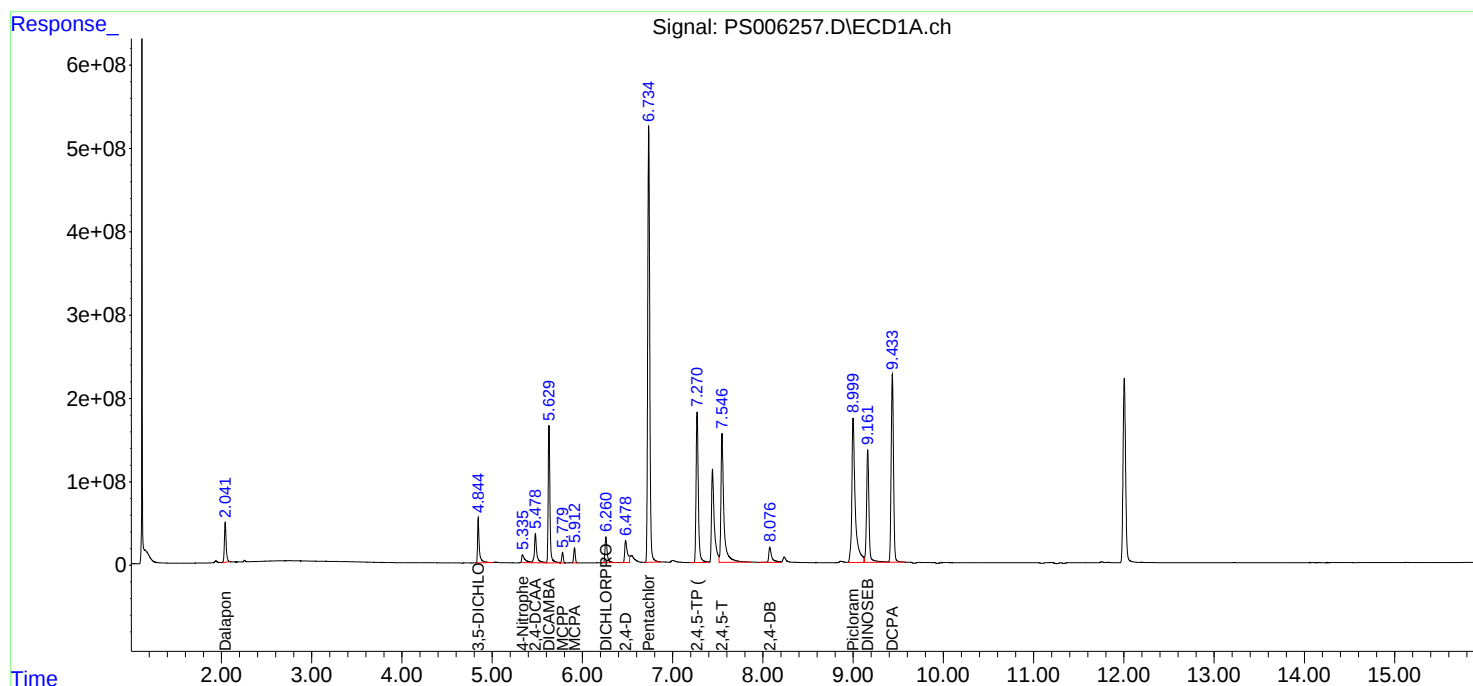
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

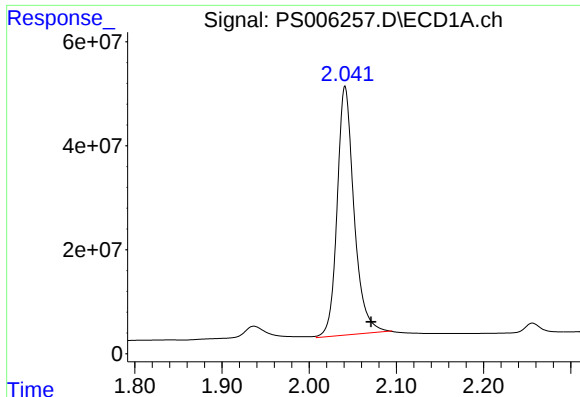
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 03:30:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
Quant Title : 8080.M
QLast Update : Wed Aug 14 15:09:52 2019
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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#1 Dalapon

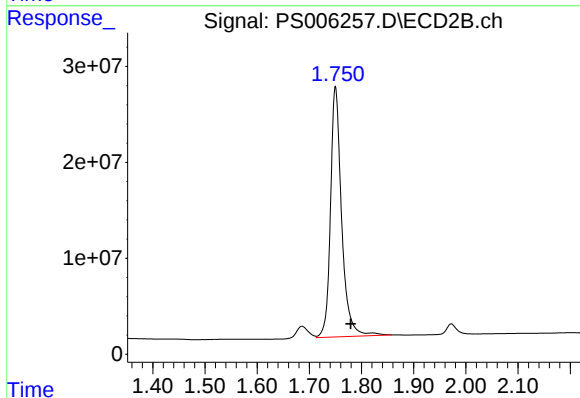
R.T.: 2.041 min
Delta R.T.: -0.030 min
Response: 644081634
Conc: 591.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

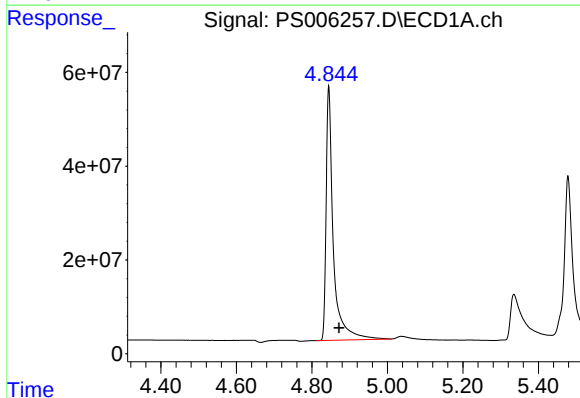
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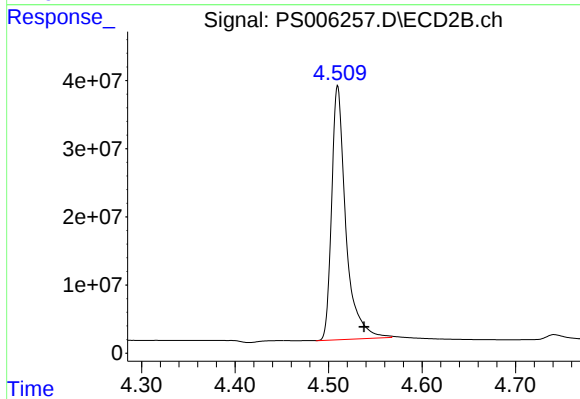
#1 Dalapon

R.T.: 1.750 min
Delta R.T.: -0.029 min
Response: 386036861
Conc: 615.20 ng/ml



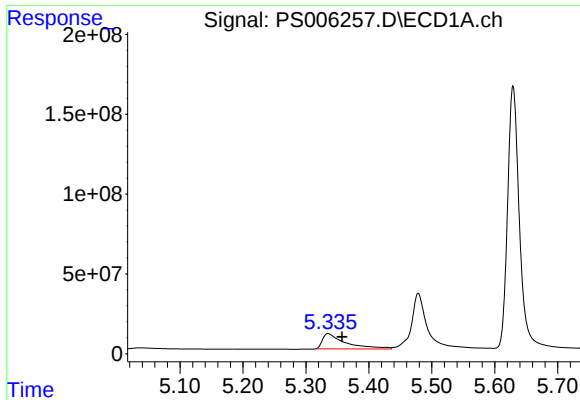
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.845 min
Delta R.T.: -0.027 min
Response: 718572183
Conc: 666.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.509 min
Delta R.T.: -0.029 min
Response: 393066996
Conc: 648.94 ng/ml m



#3 4-Nitrophenol

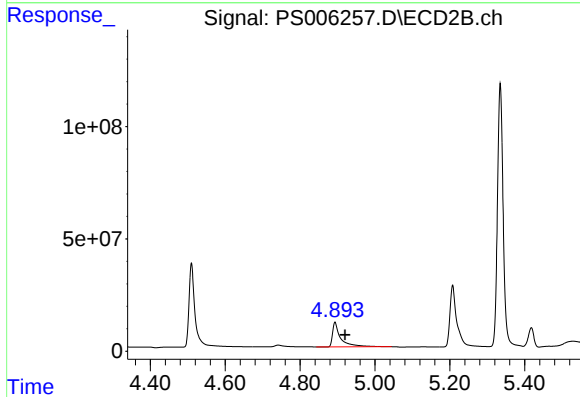
R.T.: 5.336 min
Delta R.T.: -0.022 min
Response: 240292434
Conc: 640.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

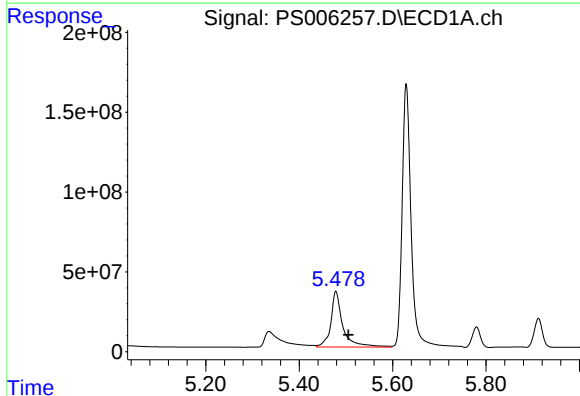
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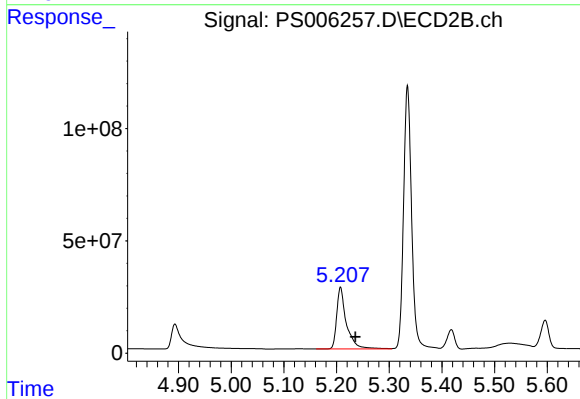
#3 4-Nitrophenol

R.T.: 4.894 min
Delta R.T.: -0.026 min
Response: 165878556
Conc: 669.61 ng/ml



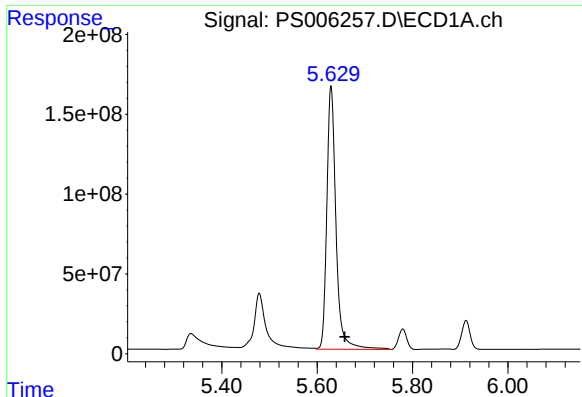
#4 2,4-DCAA

R.T.: 5.479 min
Delta R.T.: -0.027 min
Response: 626053579
Conc: 725.27 ng/ml



#4 2,4-DCAA

R.T.: 5.208 min
Delta R.T.: -0.028 min
Response: 351704210
Conc: 715.06 ng/ml



#5 DICAMBA

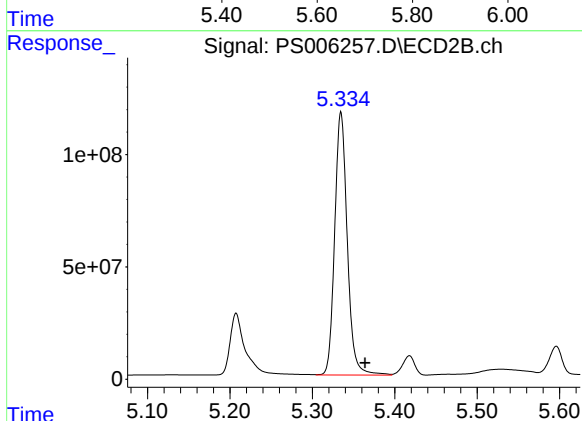
R.T.: 5.629 min
Delta R.T.: -0.029 min
Response: 2198891262
Conc: 684.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

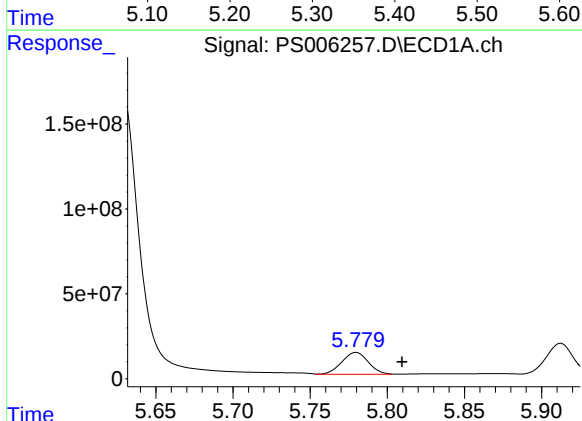
Ankita

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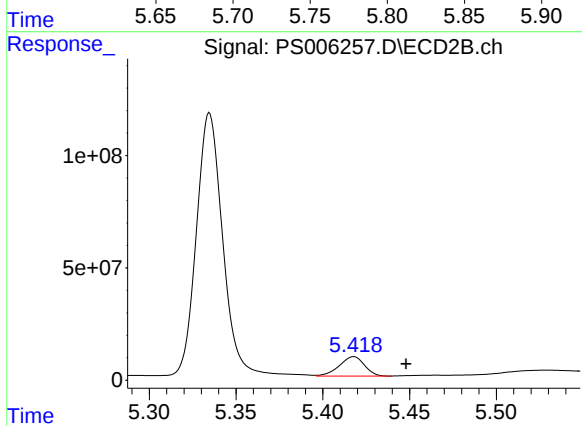
#5 DICAMBA

R.T.: 5.335 min
Delta R.T.: -0.029 min
Response: 1241176830
Conc: 672.91 ng/ml



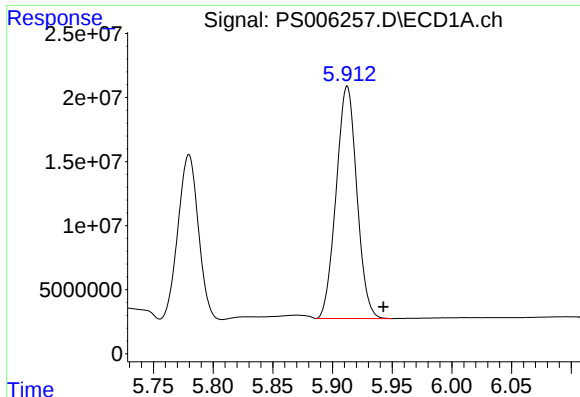
#6 MCP

R.T.: 5.779 min
Delta R.T.: -0.030 min
Response: 152698205
Conc: 67.85 ug/ml m



#6 MCP

R.T.: 5.418 min
Delta R.T.: -0.030 min
Response: 86894817
Conc: 70.24 ug/ml



#7 MCPA

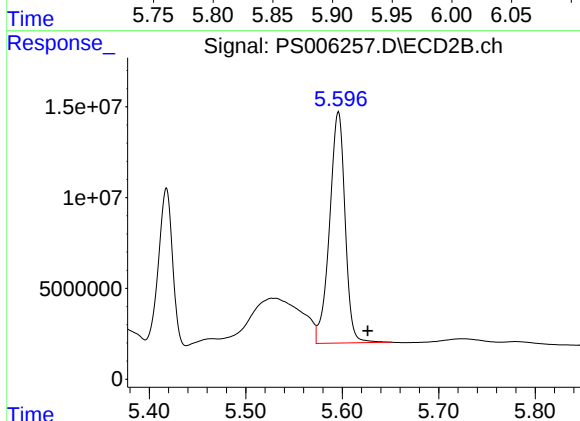
R.T.: 5.912 min
Delta R.T.: -0.030 min
Response: 218680458
Conc: 69.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

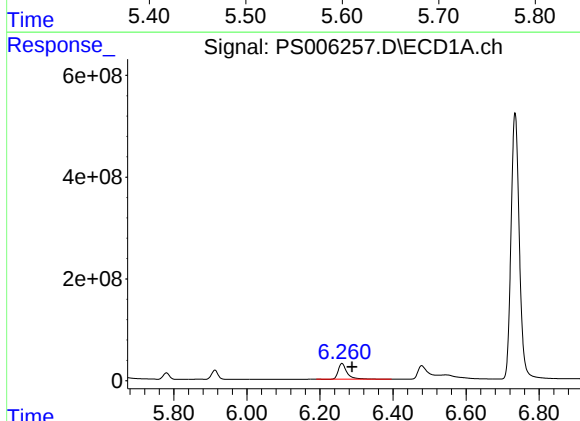
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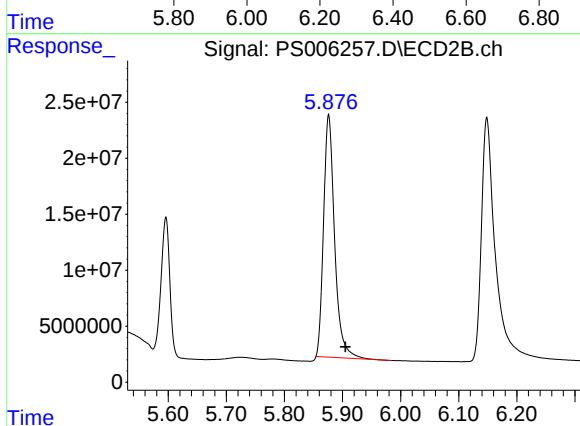
#7 MCPA

R.T.: 5.596 min
Delta R.T.: -0.031 min
Response: 142001838
Conc: 69.48 ug/ml



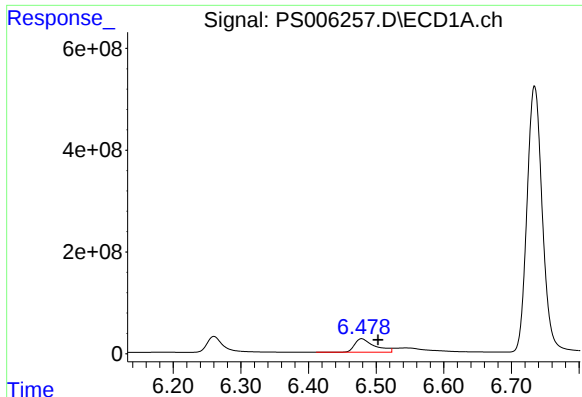
#8 DICHLORPROP

R.T.: 6.260 min
Delta R.T.: -0.028 min
Response: 511208563
Conc: 674.08 ng/ml



#8 DICHLORPROP

R.T.: 5.876 min
Delta R.T.: -0.029 min
Response: 285875223
Conc: 642.99 ng/ml



#9 2,4-D

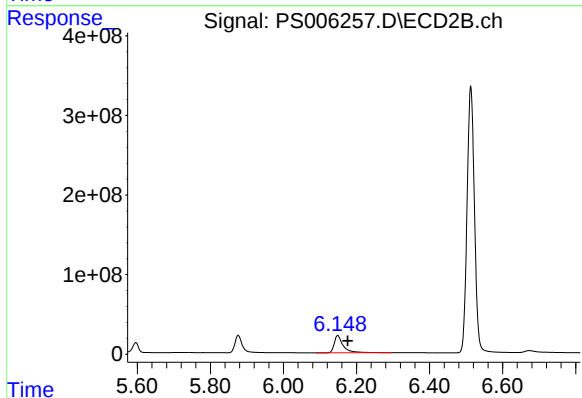
R.T.: 6.479 min
Delta R.T.: -0.024 min
Response: 538936495
Conc: 661.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

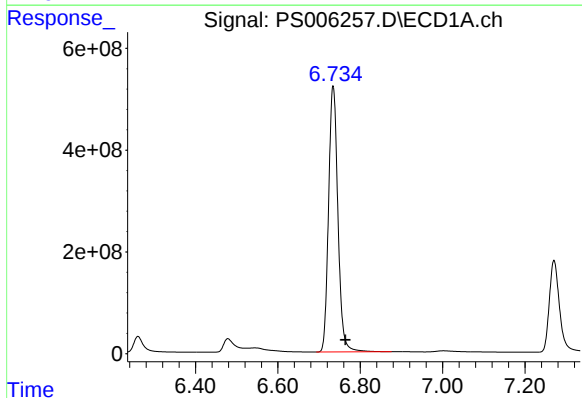
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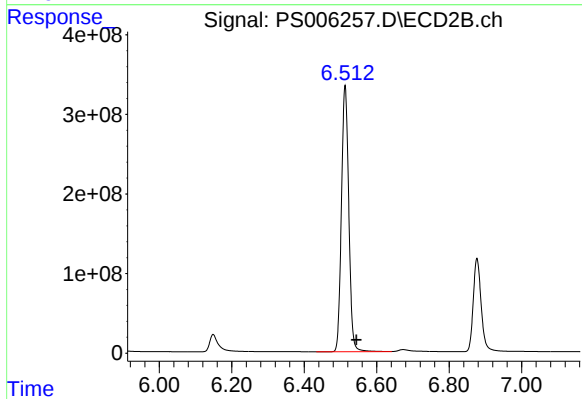
#9 2,4-D

R.T.: 6.149 min
Delta R.T.: -0.027 min
Response: 369559719
Conc: 672.28 ng/ml



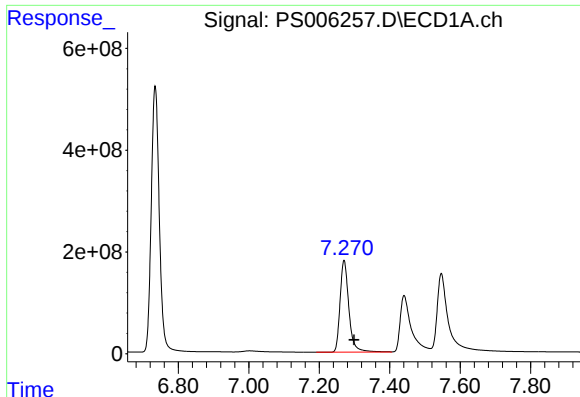
#10 Pentachlorophenol

R.T.: 6.734 min
Delta R.T.: -0.030 min
Response: 8240502538
Conc: 697.11 ng/ml



#10 Pentachlorophenol

R.T.: 6.513 min
Delta R.T.: -0.031 min
Response: 4702061546
Conc: 695.58 ng/ml



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

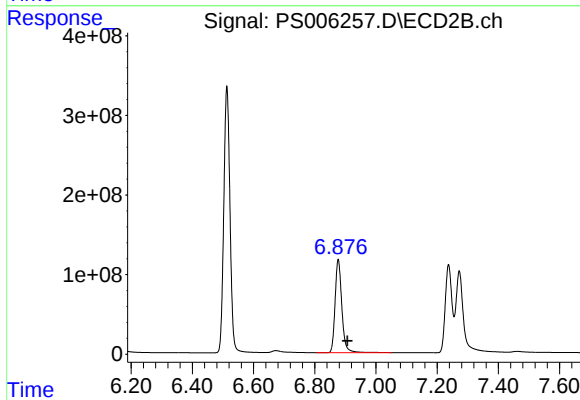
R.T.: 7.271 min
Delta R.T.: -0.029 min
Response: 3131546491
Conc: 686.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

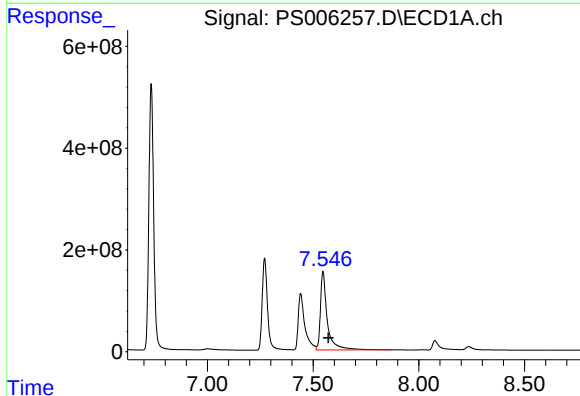
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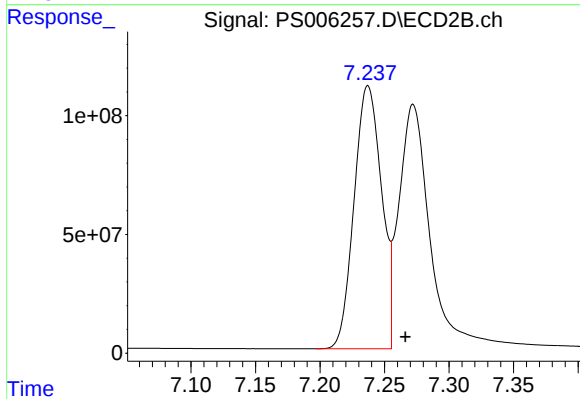
#11 2,4,5-TP (SILVEX)

R.T.: 6.877 min
Delta R.T.: -0.030 min
Response: 1787723095
Conc: 687.03 ng/ml



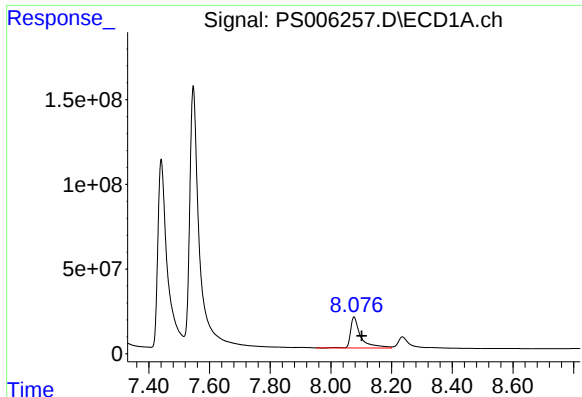
#12 2,4,5-T

R.T.: 7.547 min
Delta R.T.: -0.026 min
Response: 3498392246
Conc: 707.52 ng/ml



#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.029 min
Response: 1655857288
Conc: 666.06 ng/ml m



#13 2,4-DB

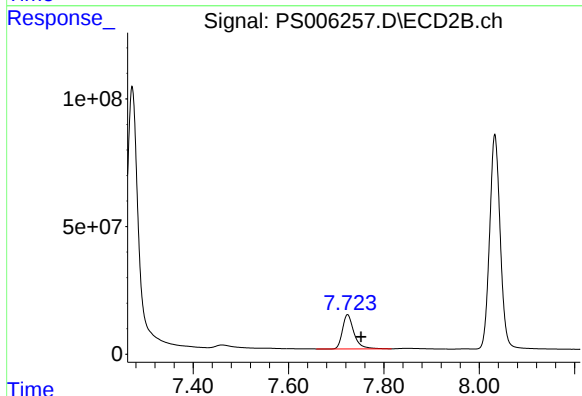
R.T.: 8.076 min
Delta R.T.: -0.026 min
Response: 429938391
Conc: 690.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
APPROVED

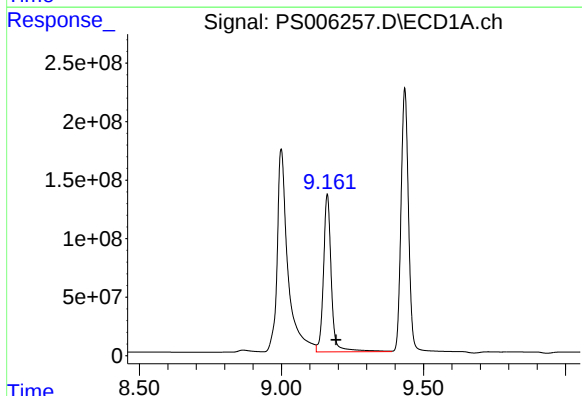
Ankita

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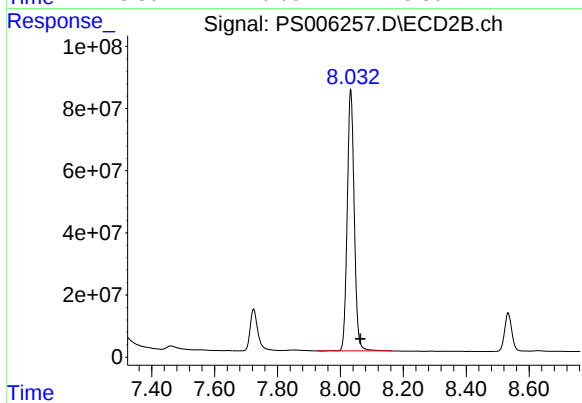
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.028 min
Response: 223335691
Conc: 671.08 ng/ml



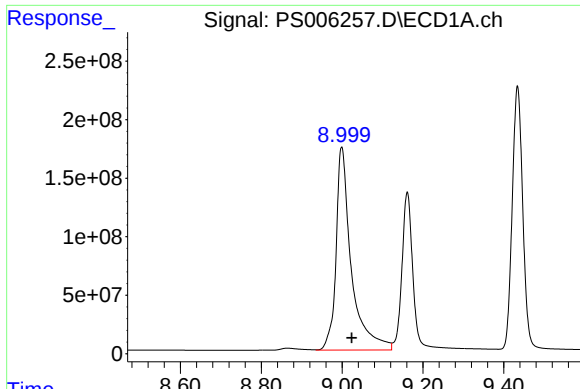
#14 DINOSEB

R.T.: 9.161 min
Delta R.T.: -0.031 min
Response: 2586900007
Conc: 706.65 ng/ml



#14 DINOSEB

R.T.: 8.033 min
Delta R.T.: -0.031 min
Response: 1299736094
Conc: 676.65 ng/ml



#15 Picloram

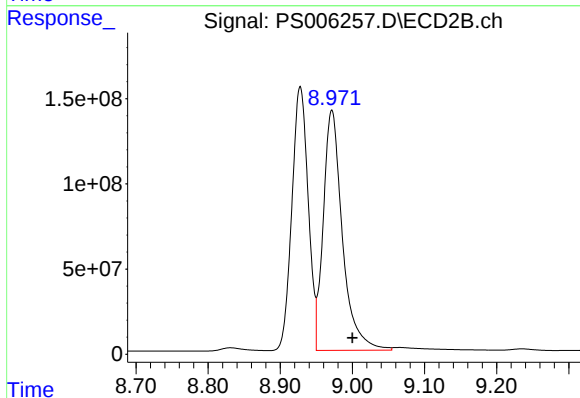
R.T.: 8.999 min
Delta R.T.: -0.024 min
Response: 4558041565
Conc: 612.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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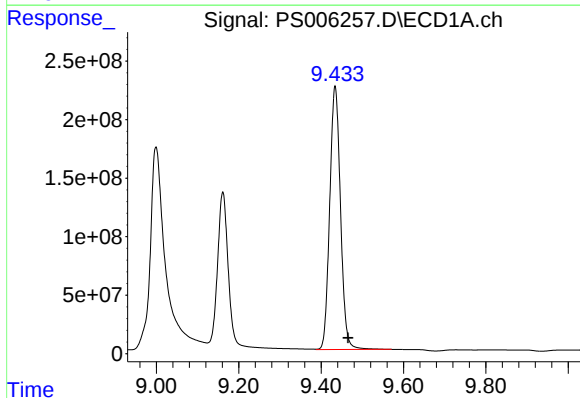
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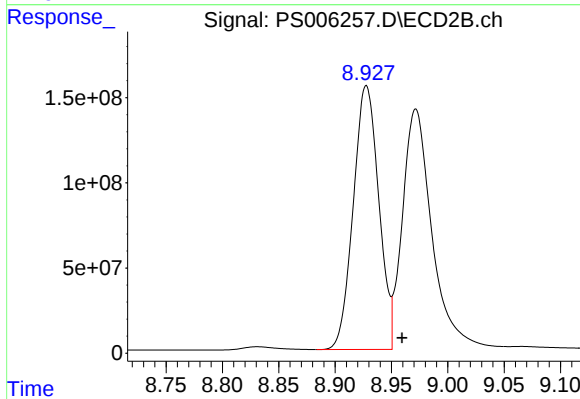
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.029 min
Response: 2594117424
Conc: 575.08 ng/ml m



#16 DCPA

R.T.: 9.434 min
Delta R.T.: -0.031 min
Response: 4085148310
Conc: 704.88 ng/ml



#16 DCPA

R.T.: 8.927 min
Delta R.T.: -0.032 min
Response: 2446364581
Conc: 701.54 ng/ml m