

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080119\
 Data File : PS005835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 18:36
 Operator : SM\AJ
 Sample : K3618-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-073019MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:28:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.554	5.274	503.6E6	353.8E6	347.104	355.706
Target Compounds							
1) T	Dalapon	2.090	1.795	882.3E6	255.5E6	476.074	202.672m#
2) T	3,5-DICHL...	4.905	4.568	962.8E6	555.7E6	464.197	428.324m
5) T	DICAMBA	5.711	5.406	2885.0E6	1822.7E6	483.055	488.266
6) T	MCP	5.867	5.493	247.7E6	145.6E6	53.461	51.113
7) T	MCPA	6.003	5.676	347.5E6	291.5E6	53.255	69.258 #
8) T	DICHLORPROP	6.347	5.959	795.0E6	517.3E6	552.826	560.168
9) T	2,4-D	6.564	6.230	1001.9E6	691.3E6	668.549	643.508
10) T	Pentachlo...	6.832	6.606	8637.2E6	5342.4E6	413.143	411.494
11) T	2,4,5-TP ...	7.368	6.967	4819.1E6	3204.0E6	583.290	617.660
12) T	2,4,5-T	7.642	7.329	4725.3E6	2758.1E6	566.126	580.201
13) T	2,4-DB	8.173	7.817	596.6E6	375.4E6	565.010	578.261
14) T	DINOSEB	9.269	8.130	2352.9E6	1336.9E6	362.360	359.246
15) T	Picloram	9.101	9.072	5061.6E6	3123.1E6	432.432	415.743m
16) T	DCPA	9.541	9.029	3797.4E6	2388.7E6	373.444	362.249m

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

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Operator : SM\AJ
Sample : K3618-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

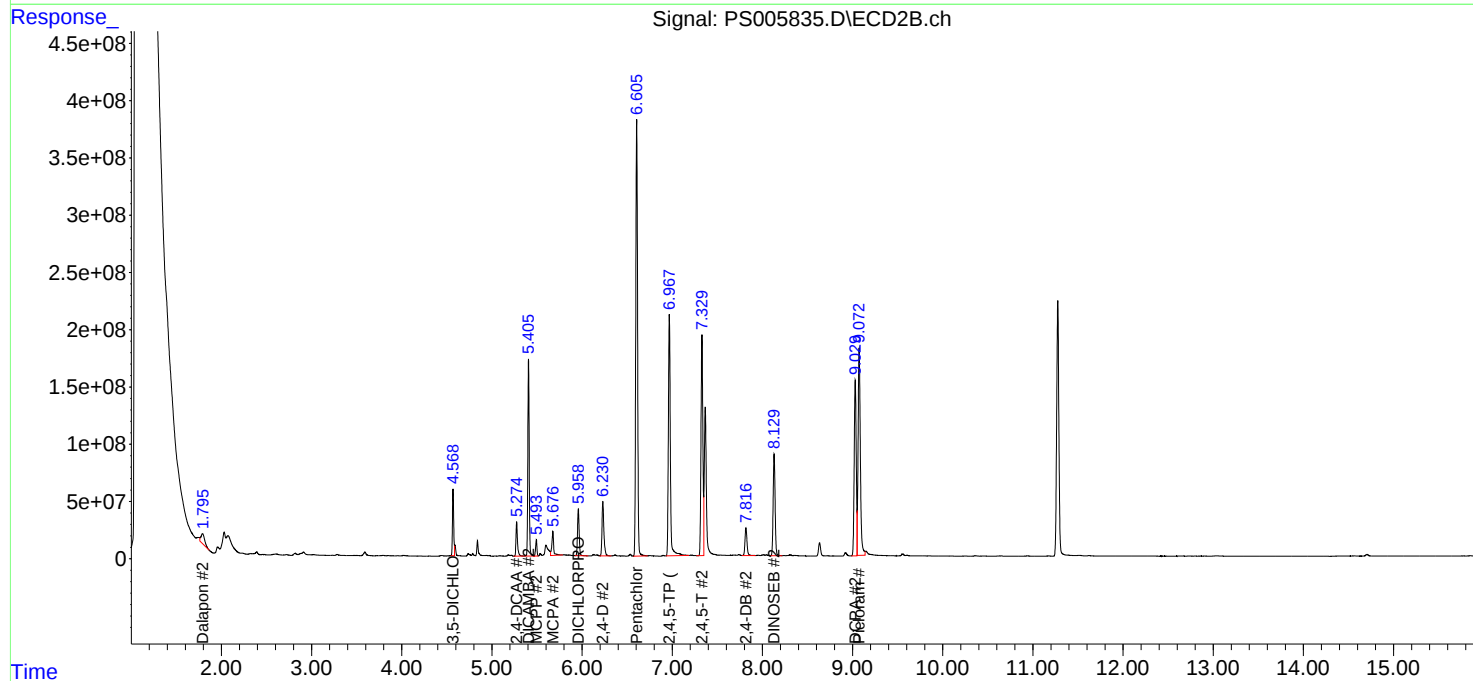
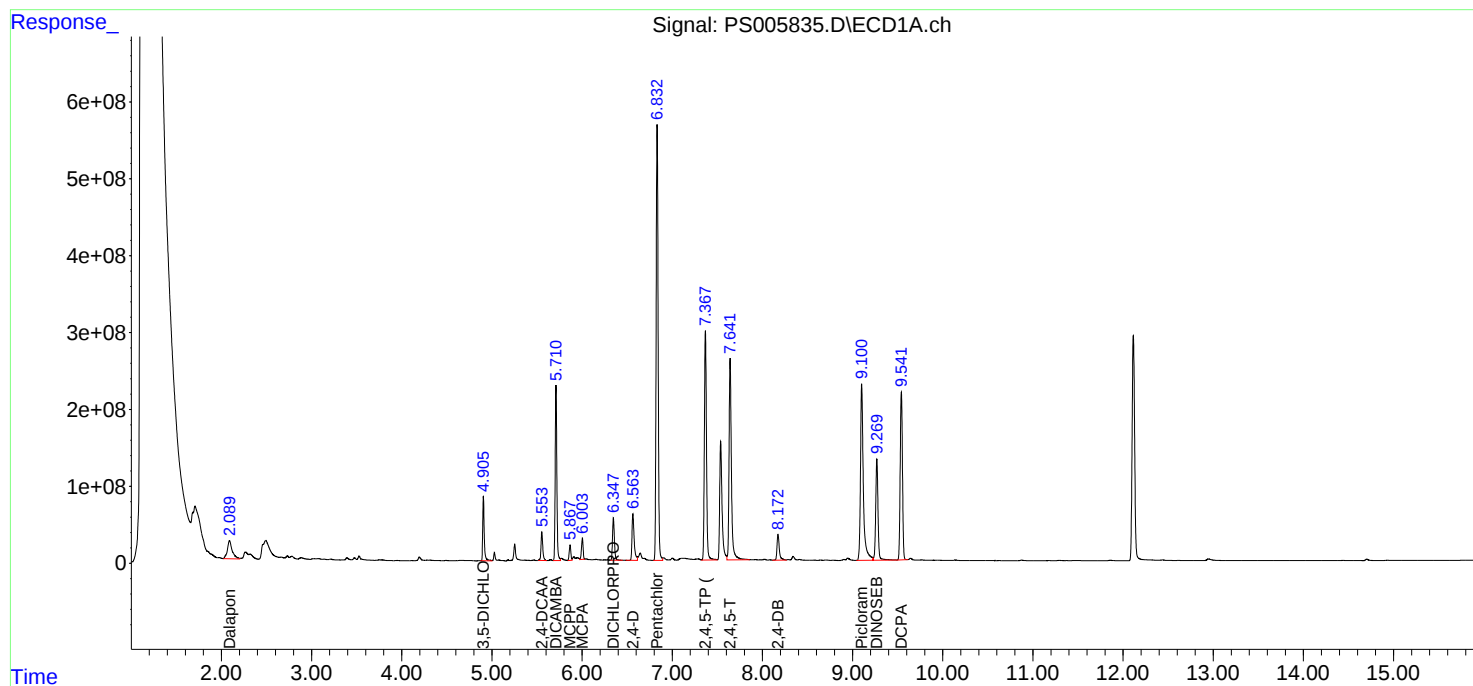
Instrument :
ECD_S
ClientSampled :
HD-01-073019MS

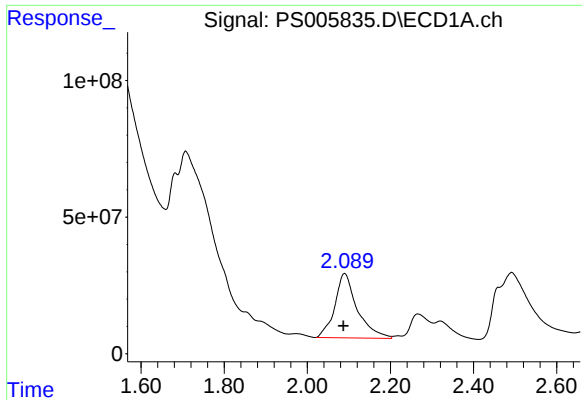
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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 07:28:24 2019
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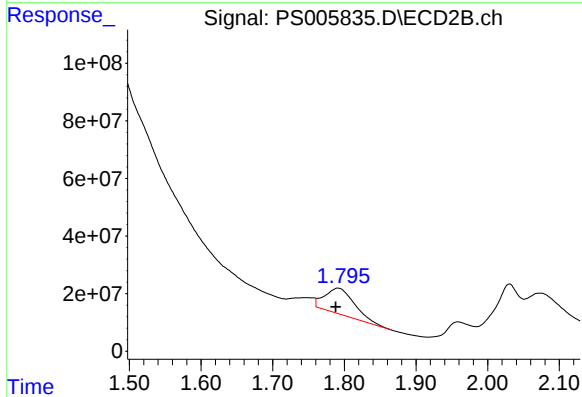
#1 Dalapon

R.T.: 2.090 min
Delta R.T.: 0.003 min
Response: 882310069
Conc: 476.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

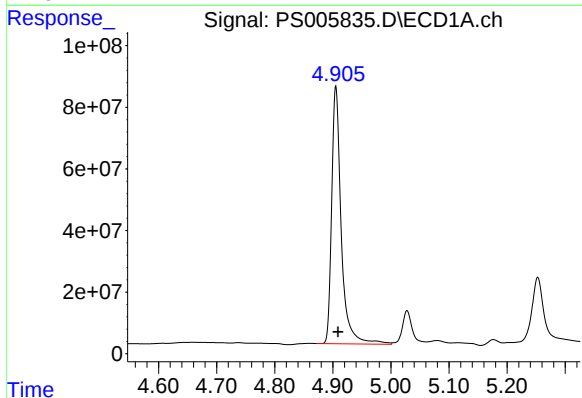
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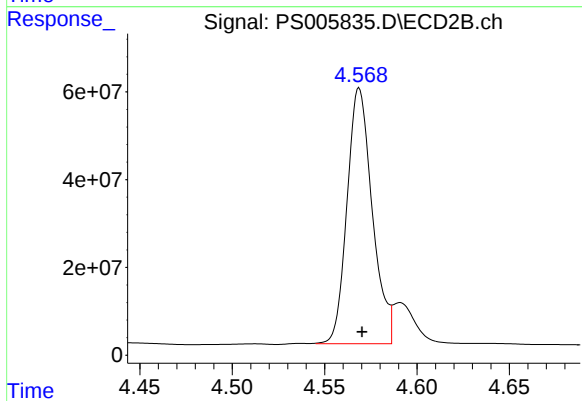
#1 Dalapon

R.T.: 1.795 min
Delta R.T.: 0.007 min
Response: 255483321
Conc: 202.67 ng/ml m



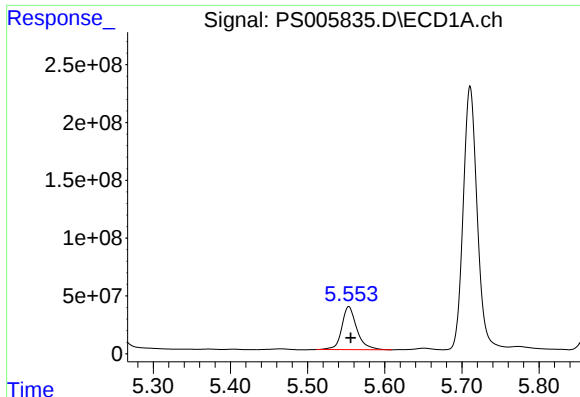
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 962819682
Conc: 464.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 555671254
Conc: 428.32 ng/ml m



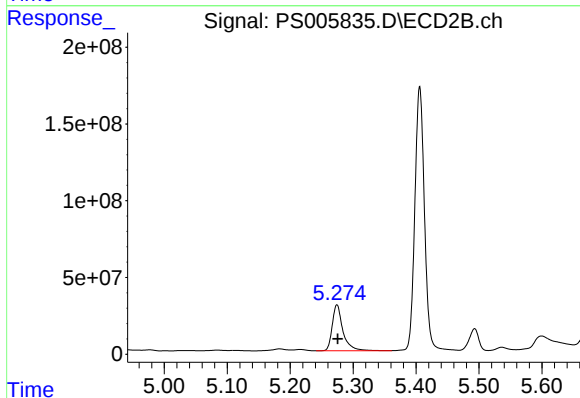
#4 2,4-DCAA

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 503584778
Conc: 347.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

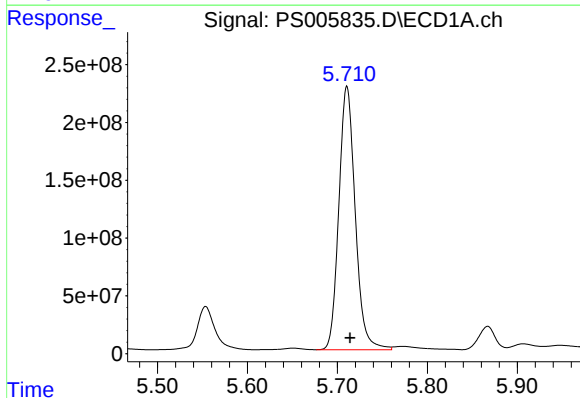
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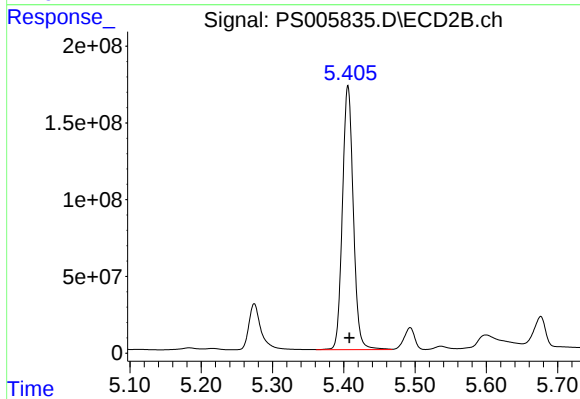
#4 2,4-DCAA

R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 353812610
Conc: 355.71 ng/ml



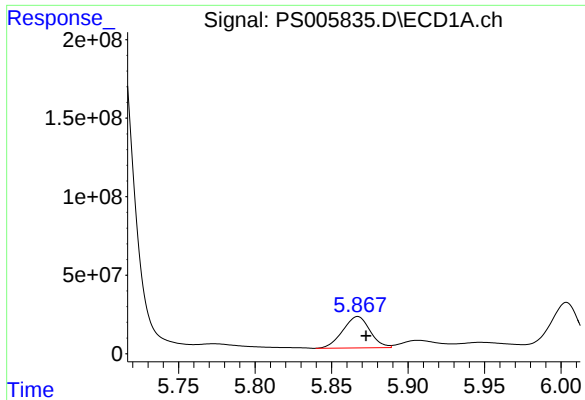
#5 DICAMBA

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 2885030897
Conc: 483.06 ng/ml



#5 DICAMBA

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 1822725669
Conc: 488.27 ng/ml



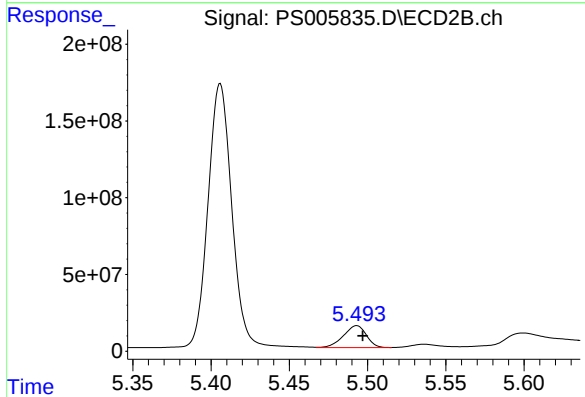
#6 MCP

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 247704579
Conc: 53.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

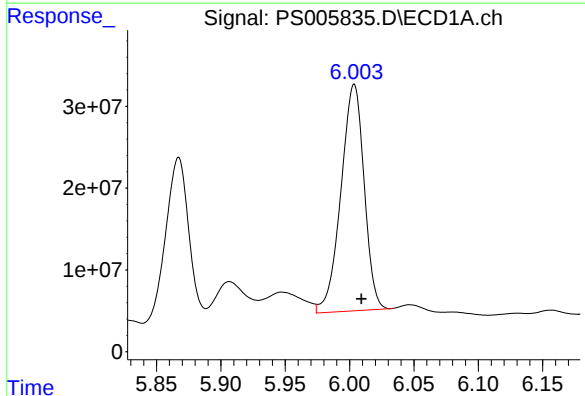
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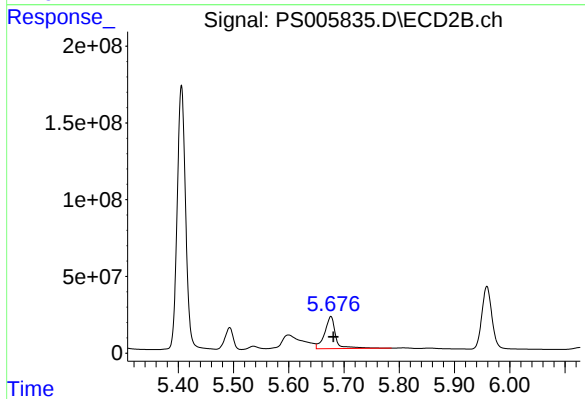
#6 MCP

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 145582626
Conc: 51.11 ug/ml



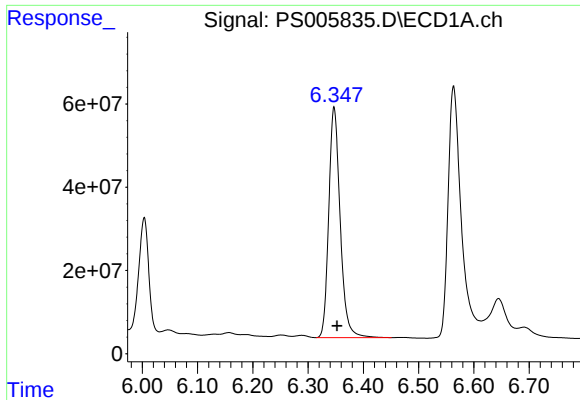
#7 MCPA

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 347518710
Conc: 53.25 ug/ml



#7 MCPA

R.T.: 5.676 min
Delta R.T.: -0.005 min
Response: 291509450
Conc: 69.26 ug/ml



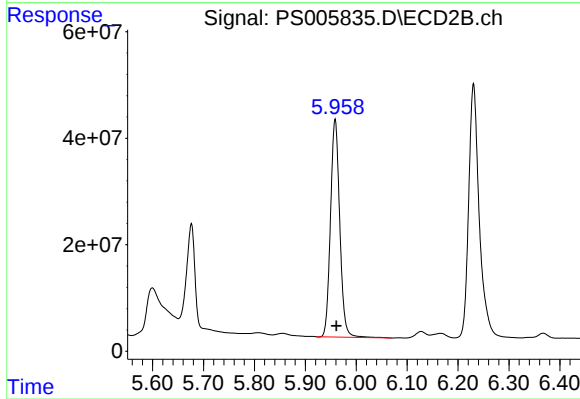
#8 DICHLORPROP

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 794998855
Conc: 552.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

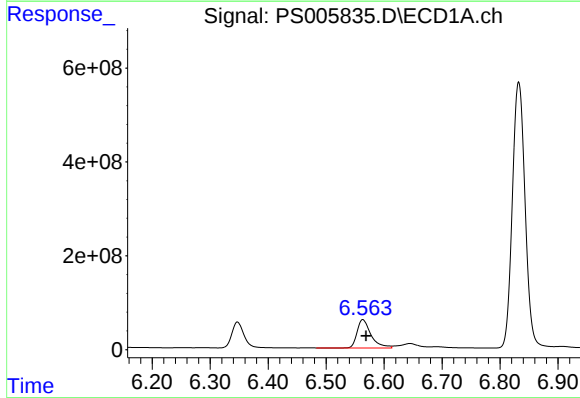
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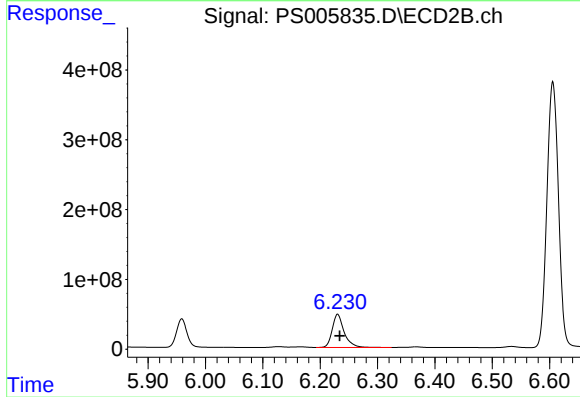
#8 DICHLORPROP

R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 517326950
Conc: 560.17 ng/ml



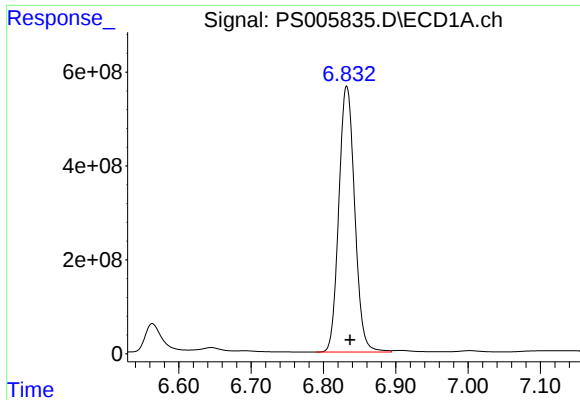
#9 2,4-D

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1001933484
Conc: 668.55 ng/ml



#9 2,4-D

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 691319079
Conc: 643.51 ng/ml



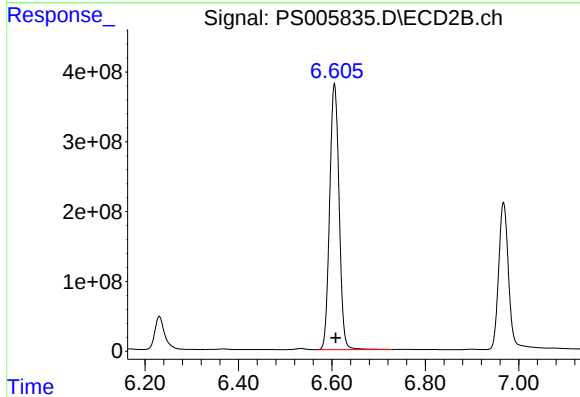
#10 Pentachlorophenol

R.T.: 6.832 min
Delta R.T.: -0.004 min
Response: 8637240738
Conc: 413.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

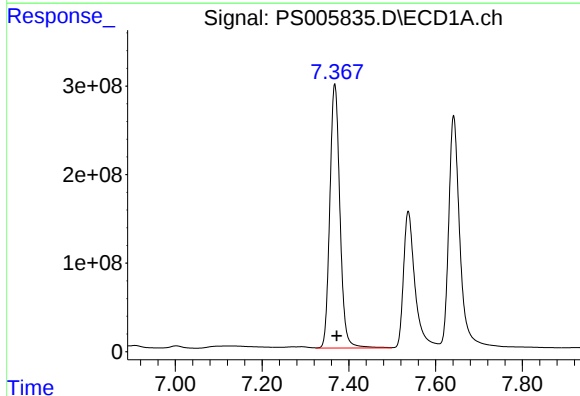
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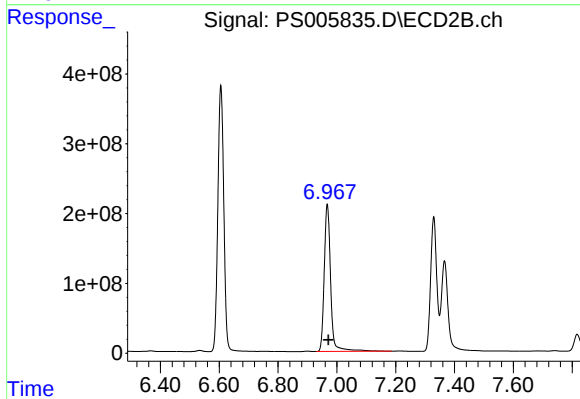
#10 Pentachlorophenol

R.T.: 6.606 min
Delta R.T.: -0.003 min
Response: 5342382952
Conc: 411.49 ng/ml



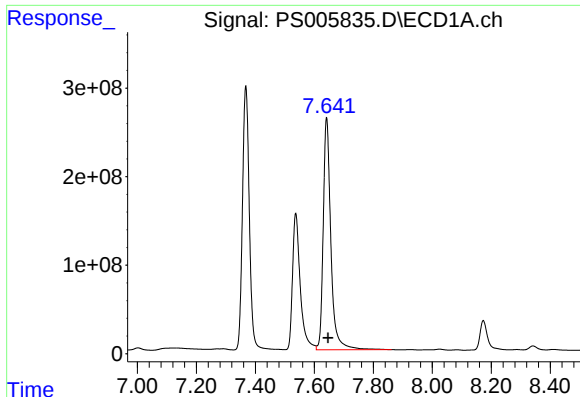
#11 2,4,5-TP (SILVEX)

R.T.: 7.368 min
Delta R.T.: -0.004 min
Response: 4819121350
Conc: 583.29 ng/ml



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

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 3203991261
Conc: 617.66 ng/ml



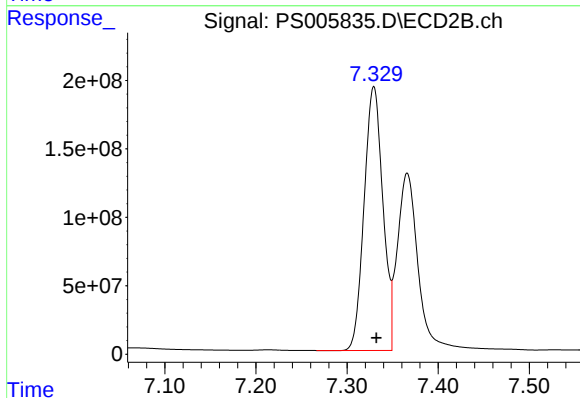
#12 2,4,5-T

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 4725307114
Conc: 566.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

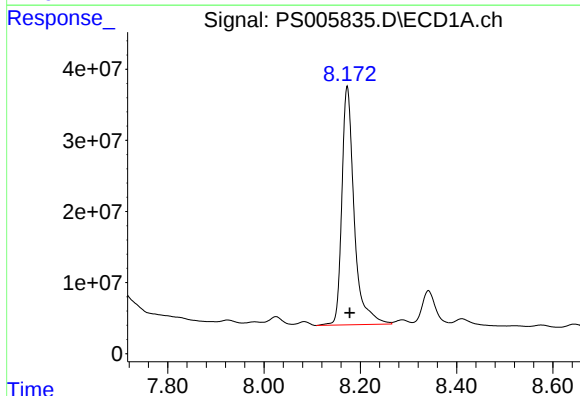
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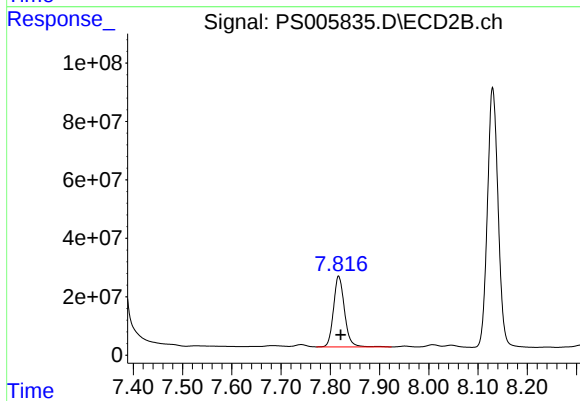
#12 2,4,5-T

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 2758106530
Conc: 580.20 ng/ml



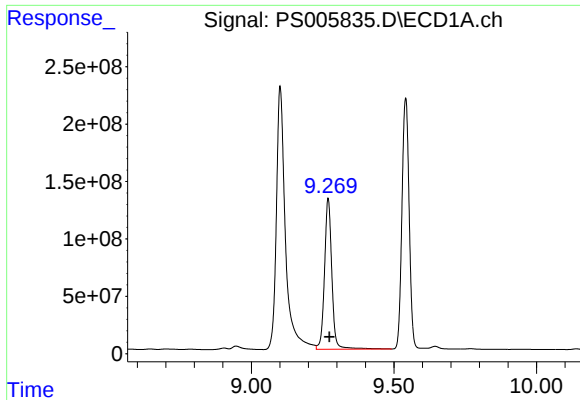
#13 2,4-DB

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 596601472
Conc: 565.01 ng/ml



#13 2,4-DB

R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 375361135
Conc: 578.26 ng/ml



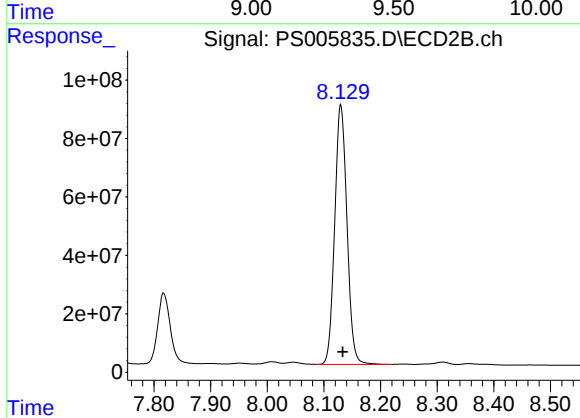
#14 DINOSEB

R.T.: 9.269 min
Delta R.T.: -0.004 min
Response: 2352911500
Conc: 362.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MS

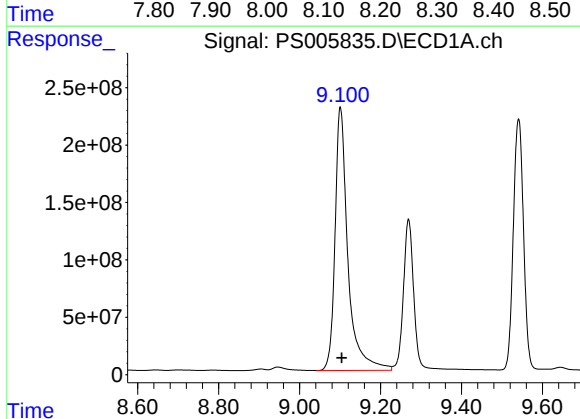
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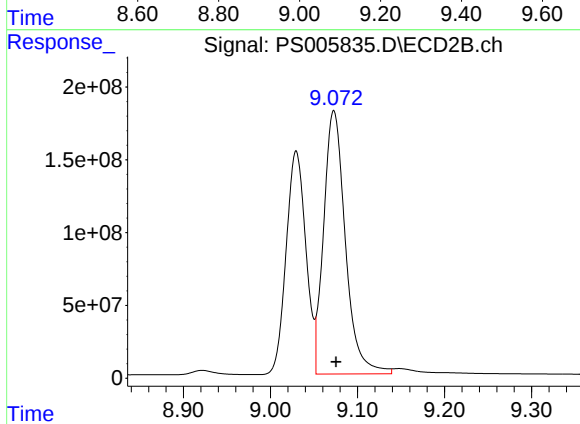
#14 DINOSEB

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 1336860473
Conc: 359.25 ng/ml



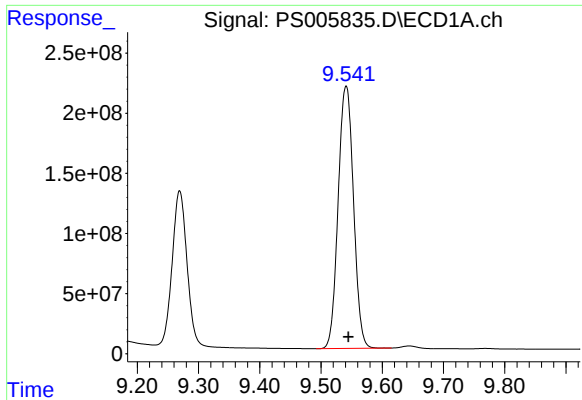
#15 Picloram

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 5061619106
Conc: 432.43 ng/ml



#15 Picloram

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 3123139215
Conc: 415.74 ng/ml m



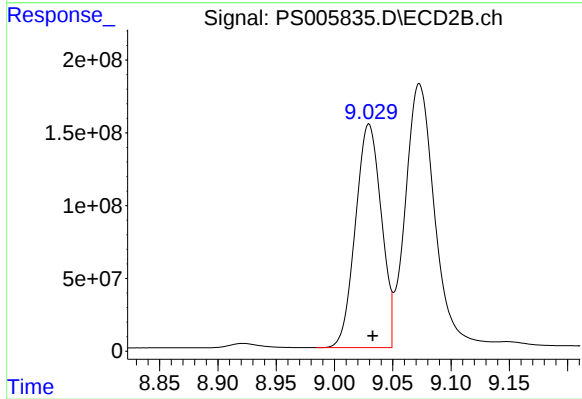
#16 DCPA

R.T.: 9.541 min
Delta R.T.: -0.004 min
Response: 3797440133
Conc: 373.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
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Manual Integrations
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#16 DCPA

R.T.: 9.029 min
Delta R.T.: -0.004 min
Response: 2388677870
Conc: 362.25 ng/ml m