

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080119\
 Data File : PS005836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2019 18:58
 Operator : SM\AJ
 Sample : K3618-10MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-073019MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:32:45 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	5.555	5.275	509.9E6	356.8E6	351.462	358.749
Target Compounds							
1) T	Dalapon	2.090	1.793	896.7E6	274.4E6	483.846	217.654m#
2) T	3,5-DICHL...	4.906	4.569	972.6E6	551.5E6	468.932	425.088m
5) T	DICAMBA	5.712	5.407	2927.1E6	1837.1E6	490.106	492.106
6) T	MCP	5.868	5.494	254.8E6	148.1E6	54.996	52.008
7) T	MCPA	6.004	5.677	352.2E6	295.5E6	53.978	70.208 #
8) T	DICHLORPROP	6.348	5.960	811.6E6	521.3E6	564.347	564.427
9) T	2,4-D	6.564	6.231	1020.5E6	697.1E6	680.967	648.872
10) T	Pentachlo...	6.833	6.607	8712.9E6	5385.8E6	416.762	414.835
11) T	2,4,5-TP ...	7.369	6.969	4975.3E6	4038.7E6	602.191	778.572 #
12) T	2,4,5-T	7.643	7.330	4797.7E6	2804.0E6	574.795	589.854
13) T	2,4-DB	8.173	7.819	603.0E6	380.5E6	571.061	586.180
14) T	DINOSEB	9.270	8.132	2379.0E6	1352.7E6	366.371	363.494
15) T	Picloram	9.101	9.073	5138.6E6	3175.2E6	439.011	422.670m
16) T	DCPA	9.542	9.031	3833.4E6	2459.3E6	376.978	372.961m

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

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 ALS Vial : 25 Sample Multiplier: 1

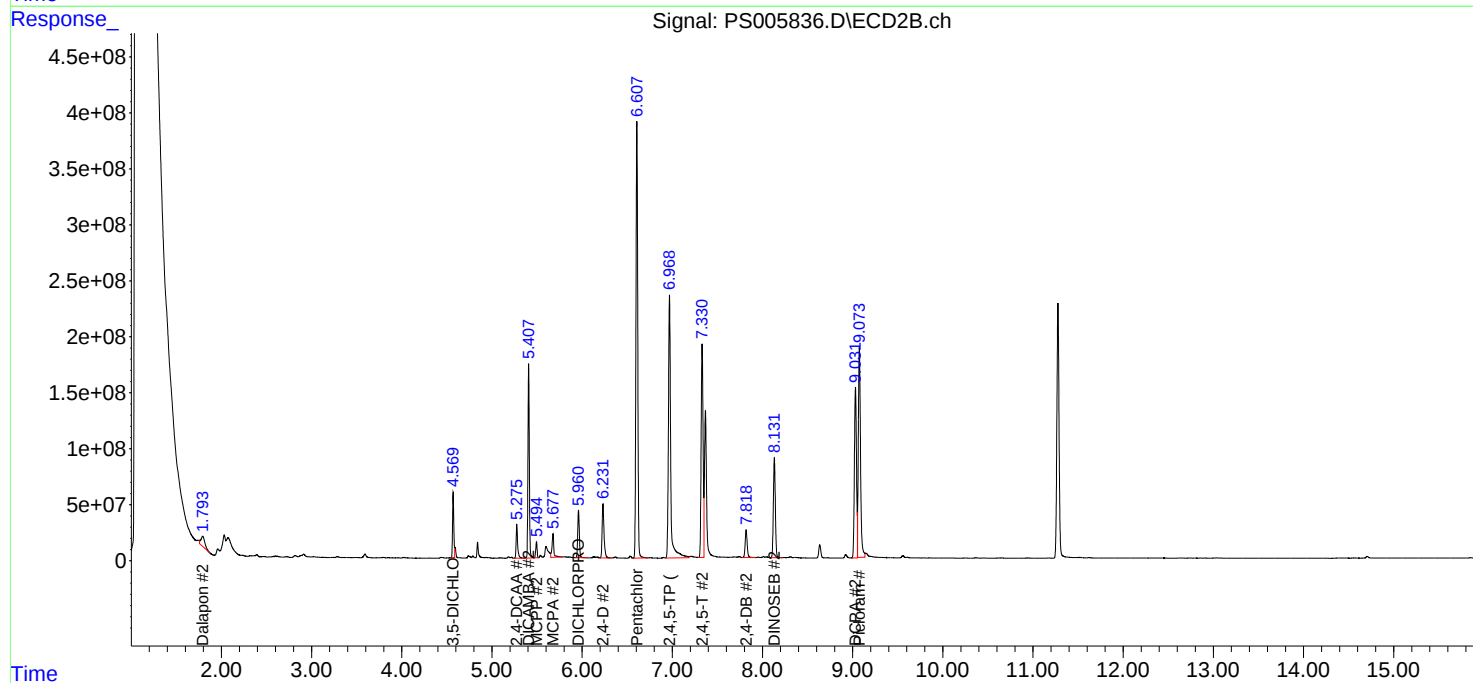
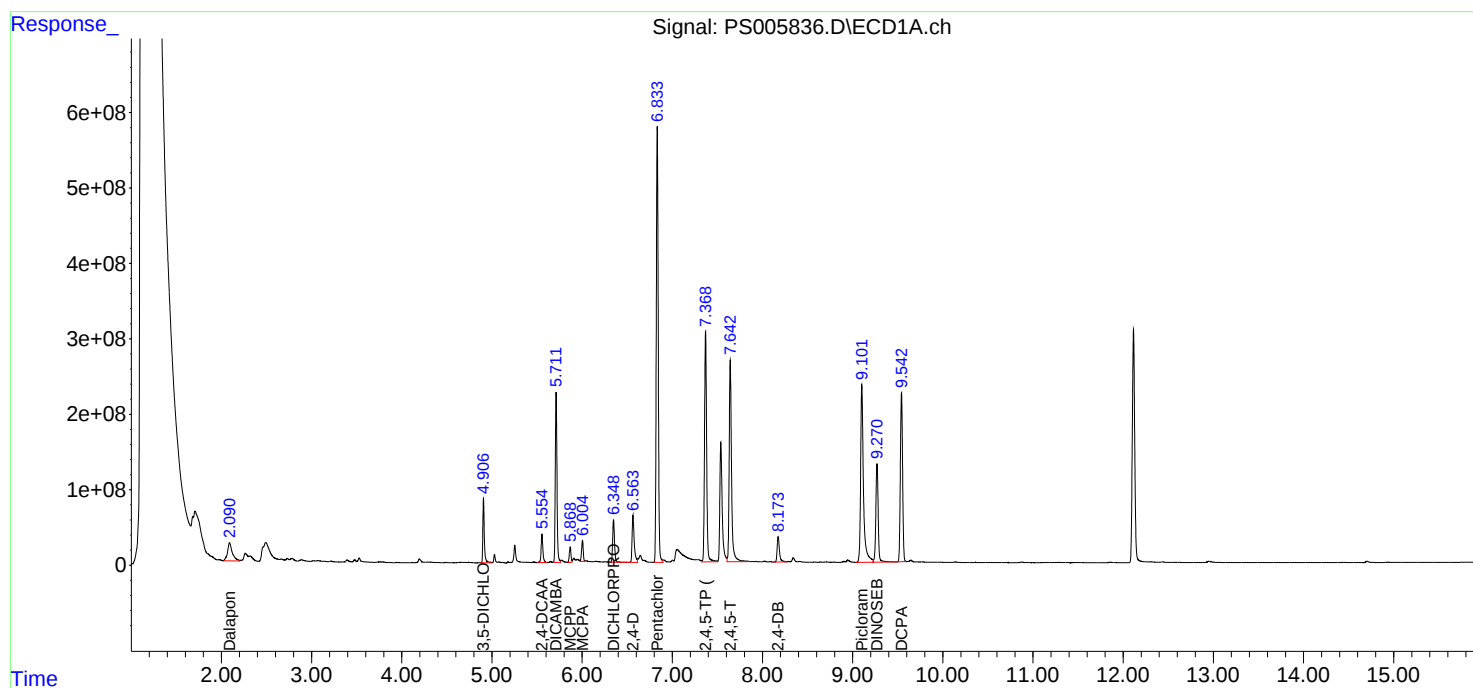
Instrument :
 ECD_S
 ClientSampleId :
 HD-01-073019MSD

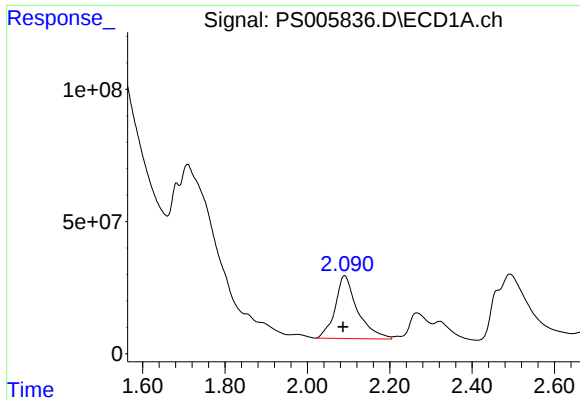
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Integration File signal 1: autoint1.e
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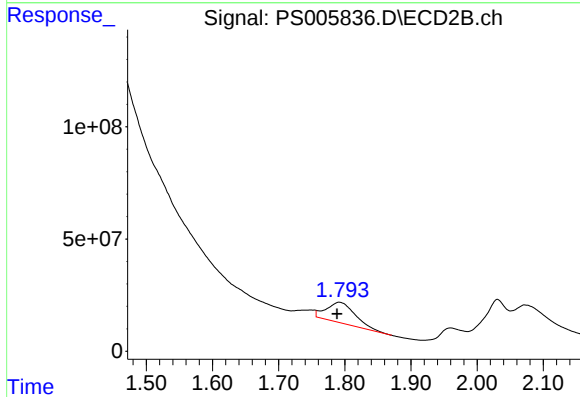
#1 Dalapon

R.T.: 2.090 min
Delta R.T.: 0.003 min
Response: 896713306
Conc: 483.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MSD

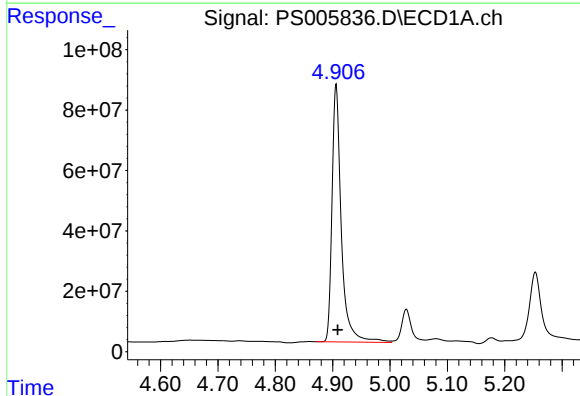
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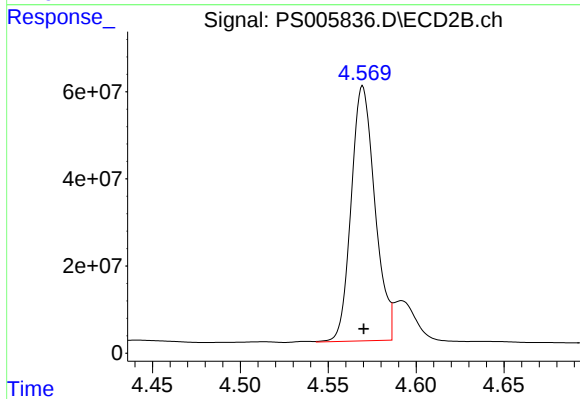
#1 Dalapon

R.T.: 1.793 min
Delta R.T.: 0.004 min
Response: 274370023
Conc: 217.65 ng/ml m



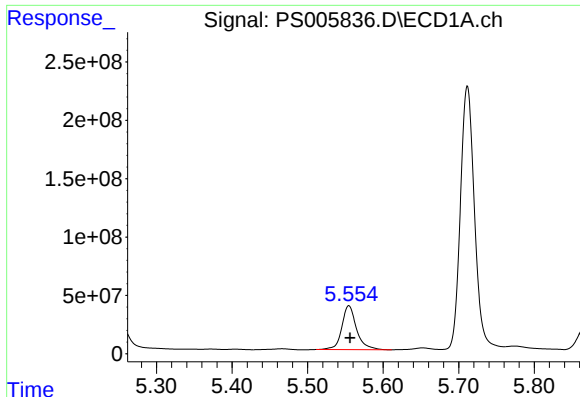
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 972642109
Conc: 468.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 551472289
Conc: 425.09 ng/ml m



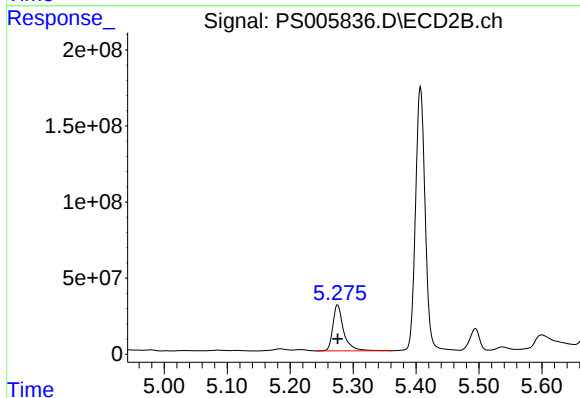
#4 2,4-DCAA

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 509907219
Conc: 351.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MSD

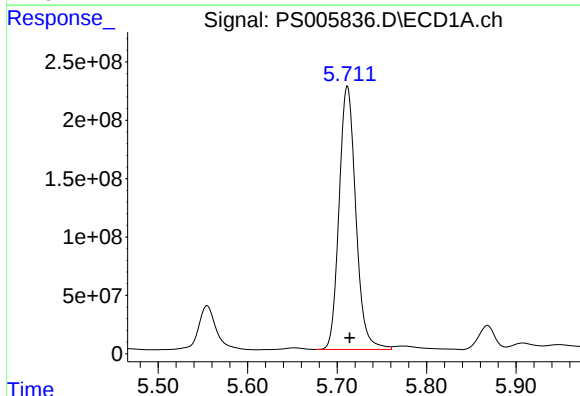
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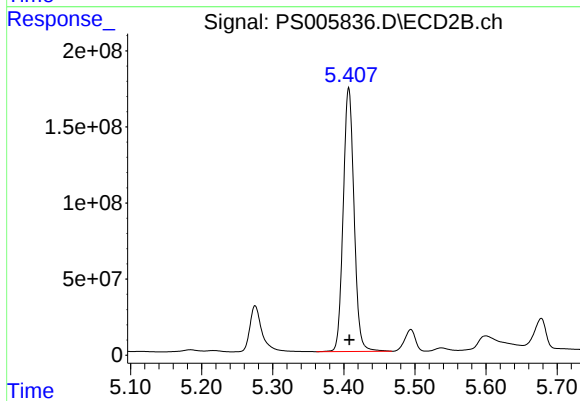
#4 2,4-DCAA

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 356839587
Conc: 358.75 ng/ml



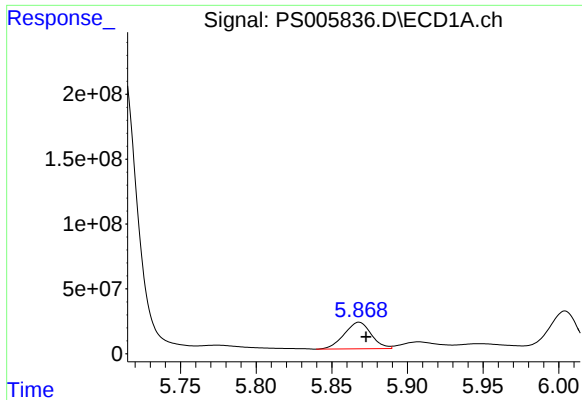
#5 DICAMBA

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 2927140177
Conc: 490.11 ng/ml



#5 DICAMBA

R.T.: 5.407 min
Delta R.T.: -0.001 min
Response: 1837059747
Conc: 492.11 ng/ml



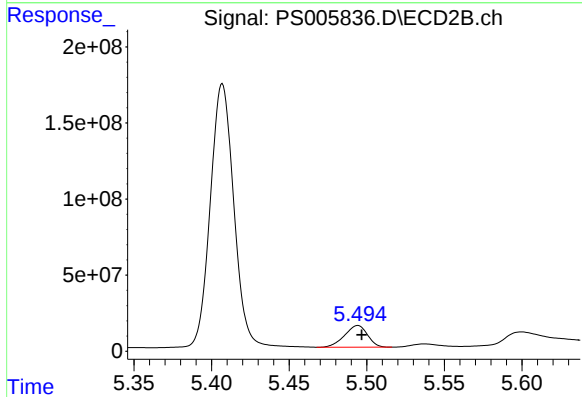
#6 MCPP

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 254819322
Conc: 55.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MSD

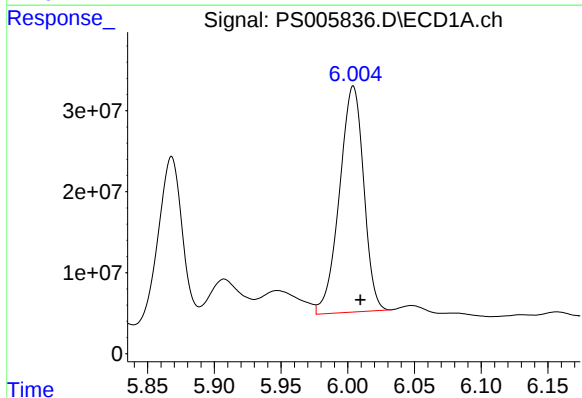
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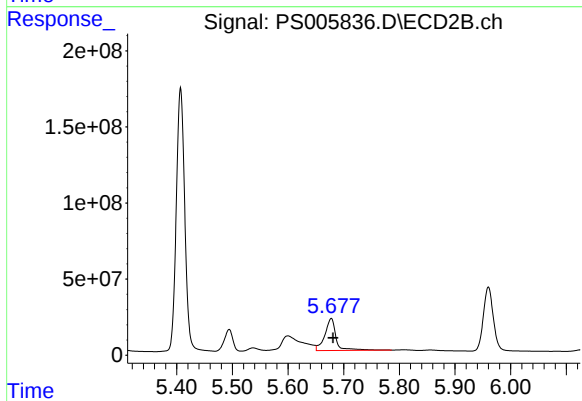
#6 MCPP

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 148130857
Conc: 52.01 ug/ml



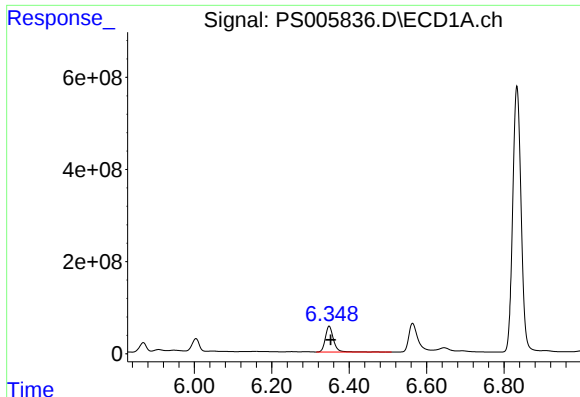
#7 MCPA

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 352241512
Conc: 53.98 ug/ml



#7 MCPA

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 295506798
Conc: 70.21 ug/ml



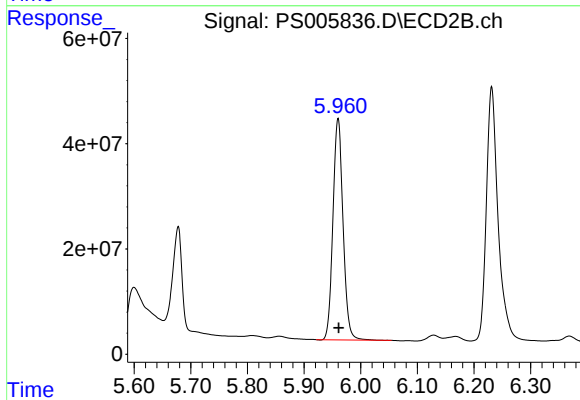
#8 DICHLORPROP

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 811567977
Conc: 564.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MSD

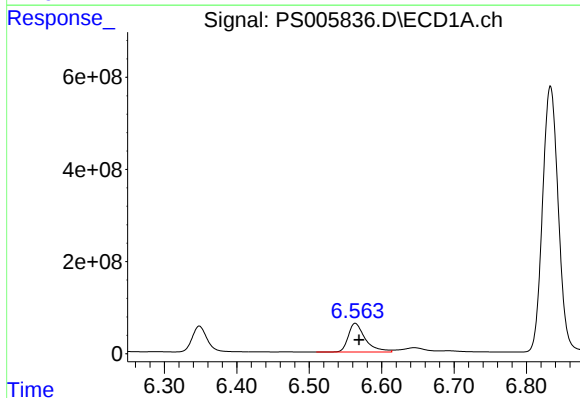
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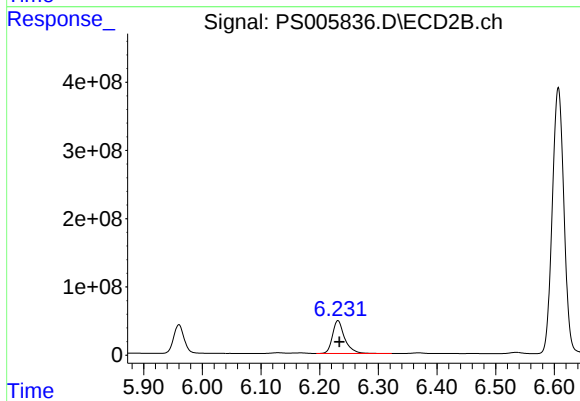
#8 DICHLORPROP

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 521260602
Conc: 564.43 ng/ml



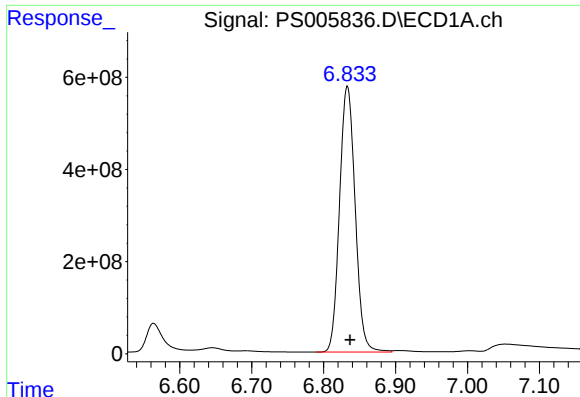
#9 2,4-D

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1020543569
Conc: 680.97 ng/ml



#9 2,4-D

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 697081880
Conc: 648.87 ng/ml



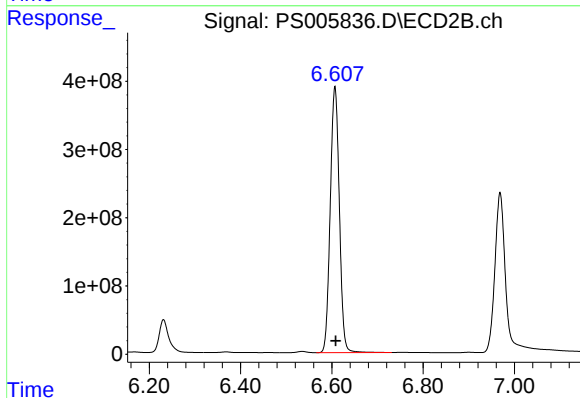
#10 Pentachlorophenol

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 8712895233
Conc: 416.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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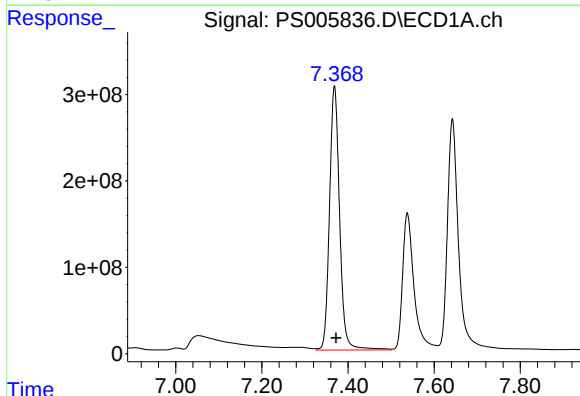
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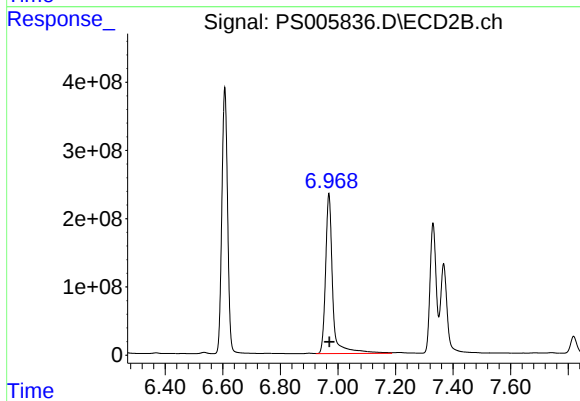
#10 Pentachlorophenol

R.T.: 6.607 min
Delta R.T.: -0.002 min
Response: 5385765993
Conc: 414.84 ng/ml



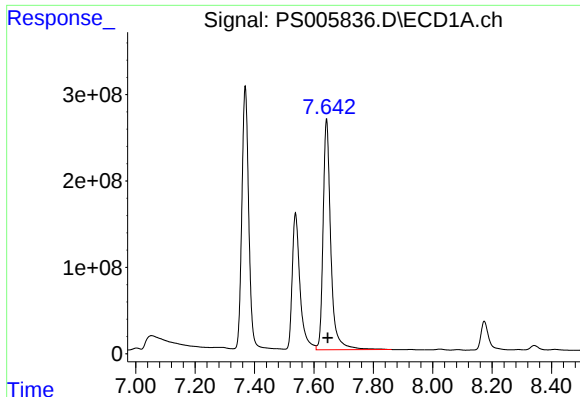
#11 2,4,5-TP (SILVEX)

R.T.: 7.369 min
Delta R.T.: -0.003 min
Response: 4975280582
Conc: 602.19 ng/ml



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

R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 4038693462
Conc: 778.57 ng/ml



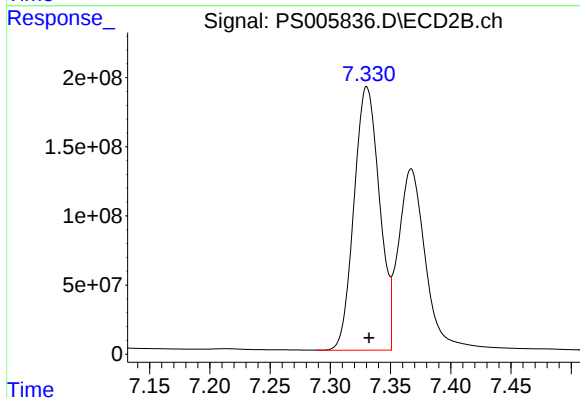
#12 2,4,5-T

R.T.: 7.643 min
Delta R.T.: -0.004 min
Response: 4797663982
Conc: 574.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-073019MSD

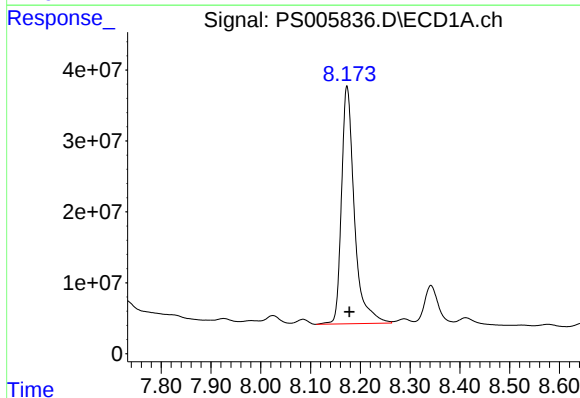
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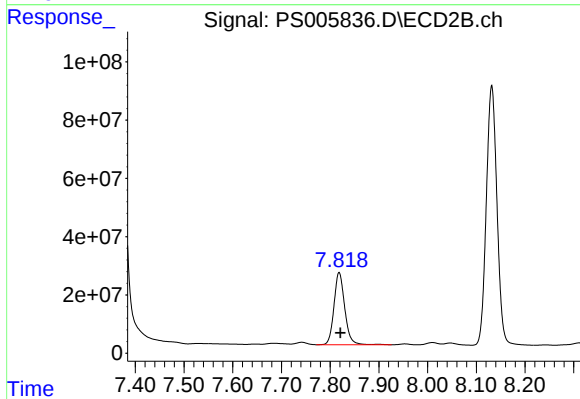
#12 2,4,5-T

R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 2803996929
Conc: 589.85 ng/ml



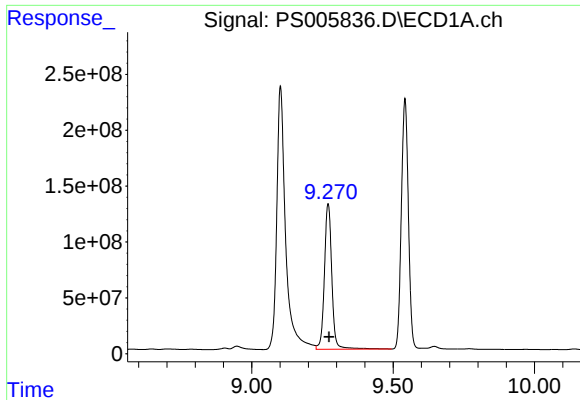
#13 2,4-DB

R.T.: 8.173 min
Delta R.T.: -0.005 min
Response: 602991287
Conc: 571.06 ng/ml



#13 2,4-DB

R.T.: 7.819 min
Delta R.T.: -0.002 min
Response: 380501566
Conc: 586.18 ng/ml



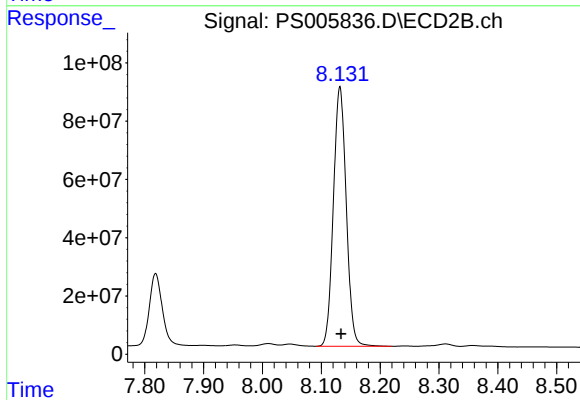
#14 DINOSEB

R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 2378954860
Conc: 366.37 ng/ml

Instrument :
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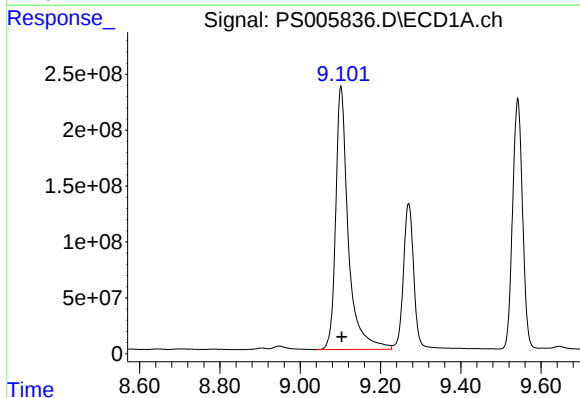
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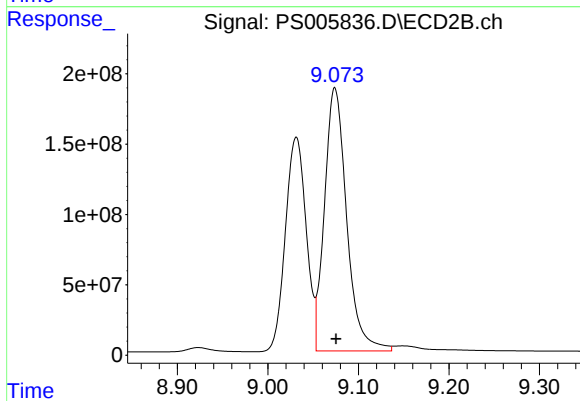
#14 DINOSEB

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 1352669453
Conc: 363.49 ng/ml



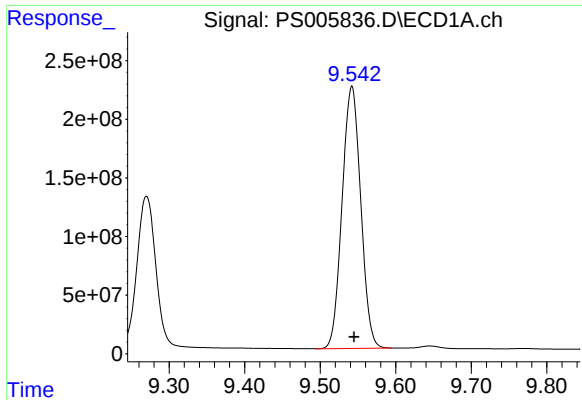
#15 Picloram

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 5138624113
Conc: 439.01 ng/ml



#15 Picloram

R.T.: 9.073 min
Delta R.T.: -0.002 min
Response: 3175182296
Conc: 422.67 ng/ml m



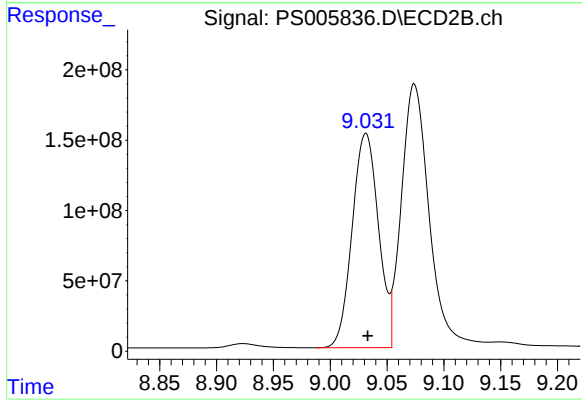
#16 DCPA

R.T.: 9.542 min
Delta R.T.: -0.003 min
Response: 3833378016
Conc: 376.98 ng/ml

Instrument :
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#16 DCPA

R.T.: 9.031 min
Delta R.T.: -0.002 min
Response: 2459318131
Conc: 372.96 ng/ml m