

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092419\
 Data File : PS006872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 14:39
 Operator : SM\AJ
 Sample : K4665-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EO-01-091919MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:02:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 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	5.482	5.211	325.7E6	169.3E6	356.417	368.277m
Target Compounds							
1) T	Dalapon	2.047	1.757	654.2E6	321.2E6	612.318	602.482
2) T	3,5-DICHL...	4.848	4.514	532.8E6	260.1E6	489.850	452.482m
5) T	DICAMBA	5.634	5.339	2015.9E6	1030.4E6	623.923	612.138
6) T	MCPD	5.785	5.422	148.2E6	68180969	69.682m	58.700m
7) T	MCPA	5.918	5.600	202.2E6	117.1E6	64.986	63.621
8) T	DICHLORPROP	6.261	5.877	531.5E6	271.9E6	692.240	656.540
9) T	2,4-D	6.475	6.147	759.1E6	394.4E6	926.267	773.244
10) T	Pentachlo...	6.739	6.515	3181.7E6	1648.1E6	266.963	261.960
11) T	2,4,5-TP ...	7.272	6.876	3439.3E6	2287.5E6	757.001	954.989 #
12) T	2,4,5-T	7.544	7.236	3408.5E6	1613.8E6	669.872	746.639m
13) T	2,4-DB	8.074	7.723	396.4E6	223.3E6	683.373	784.957
14) T	DINOSEB	9.164	8.034	646.3E6	293.1E6	170.163	170.123
15) T	Picloram	8.997	8.971	3927.0E6	2113.5E6	585.616	580.678
16) T	DCPA	9.436	8.928	2807.2E6	1466.4E6	481.055	461.485m

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

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Acq On : 24 Sep 2019 14:39
Operator : SM\AJ
Sample : K4665-06MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

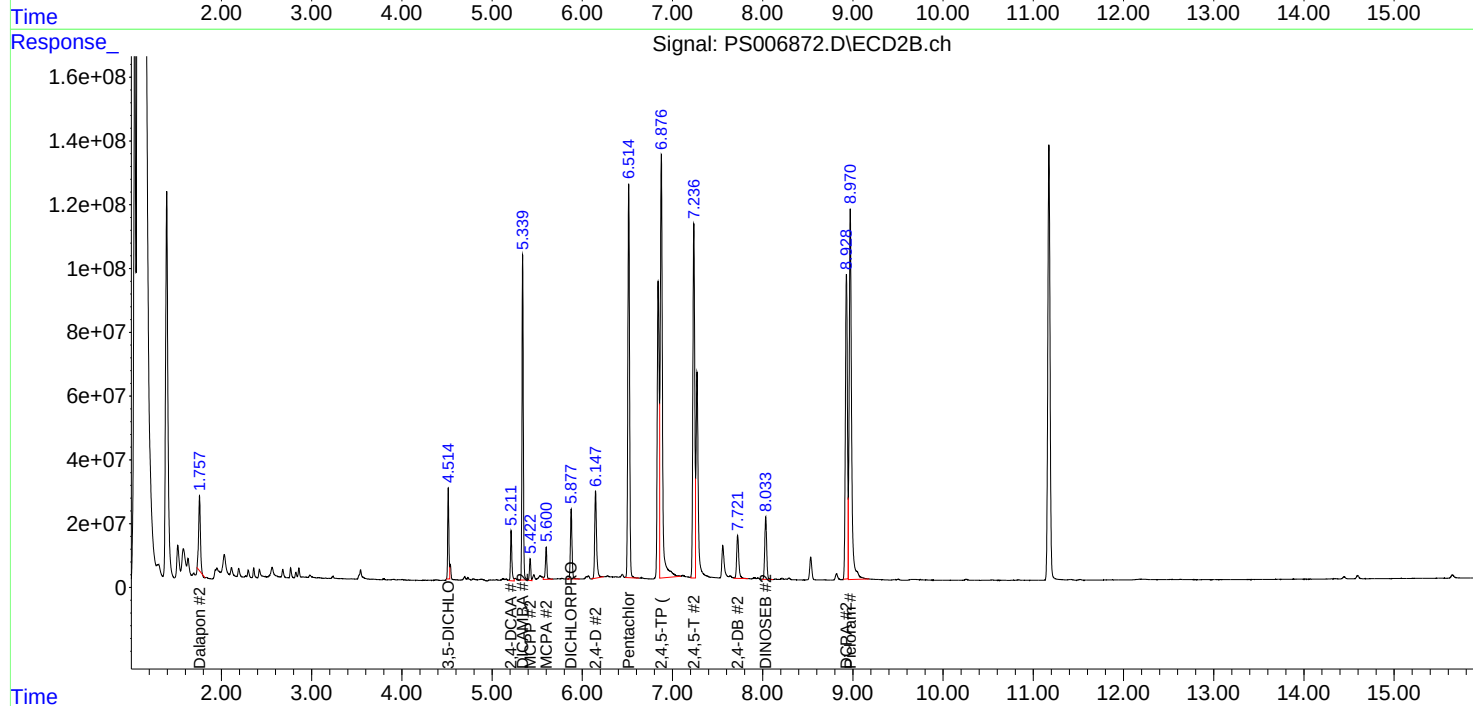
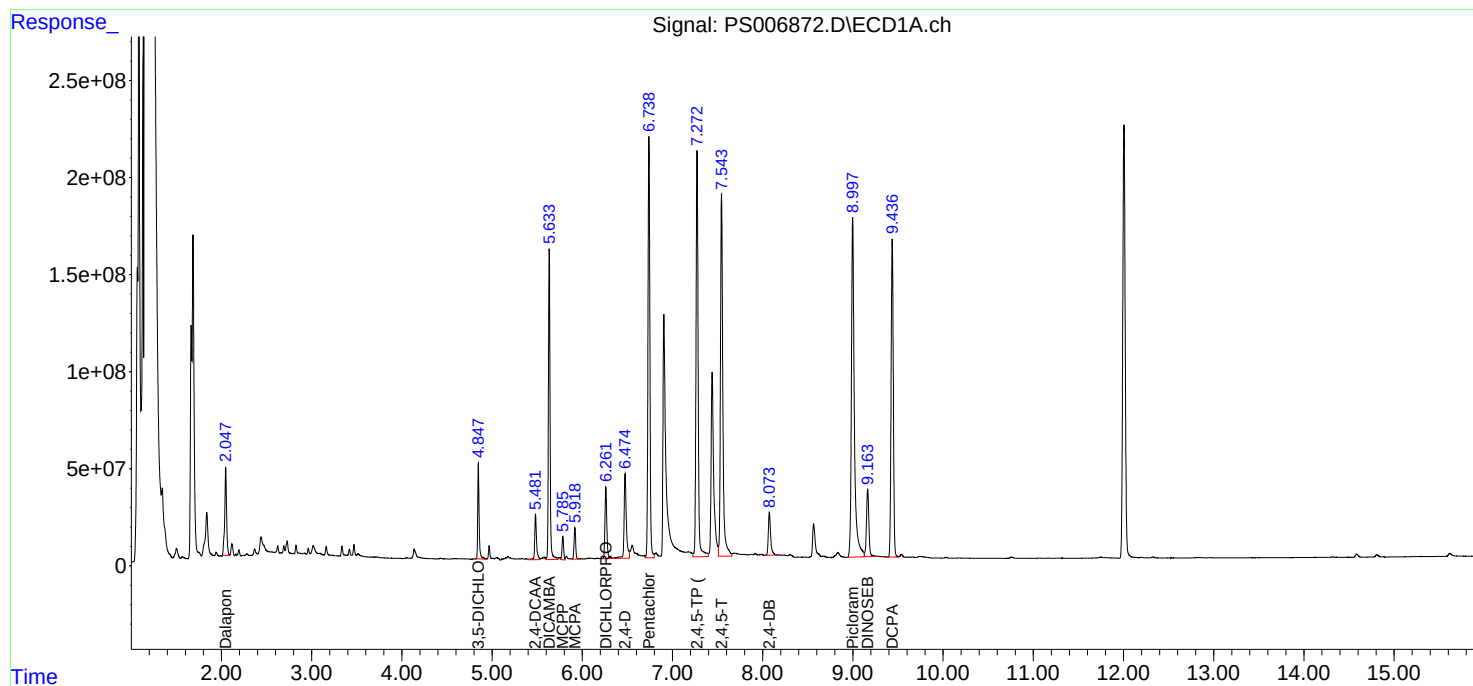
Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

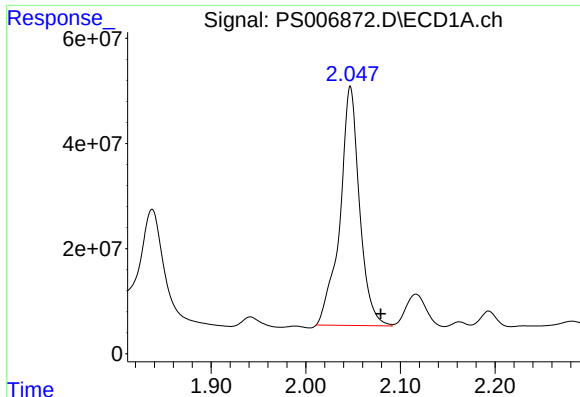
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:02:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
Quant Title : 8080.M
QLast Update : Fri Sep 20 11:14:00 2019
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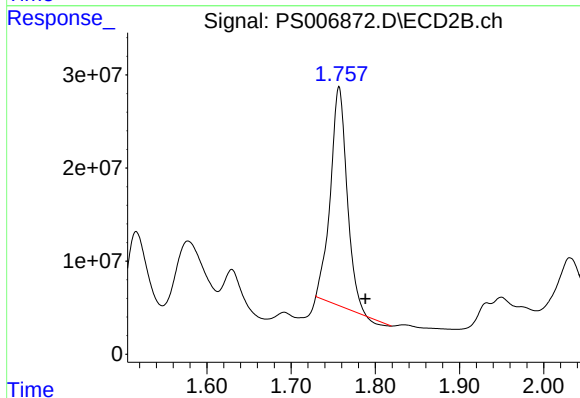
#1 Dalapon

R.T.: 2.047 min
Delta R.T.: -0.032 min
Response: 654204814
Conc: 612.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

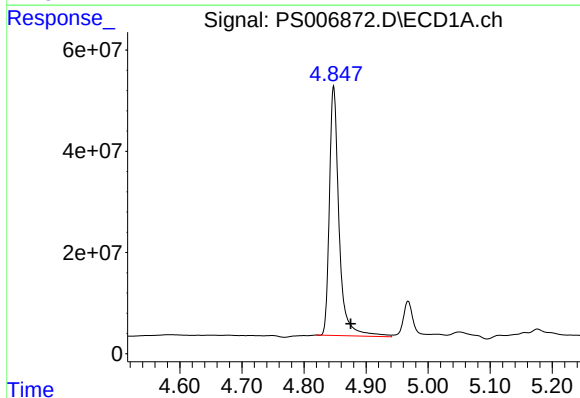
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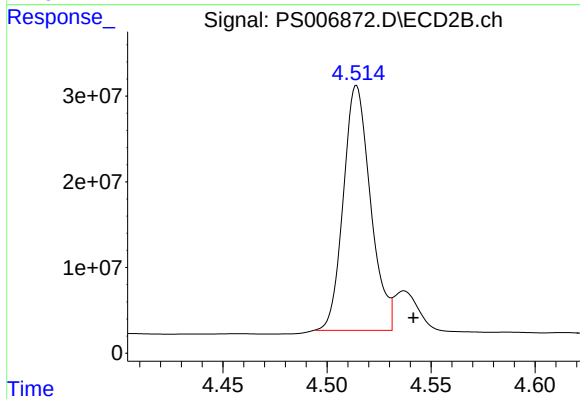
#1 Dalapon

R.T.: 1.757 min
Delta R.T.: -0.031 min
Response: 321164454
Conc: 602.48 ng/ml



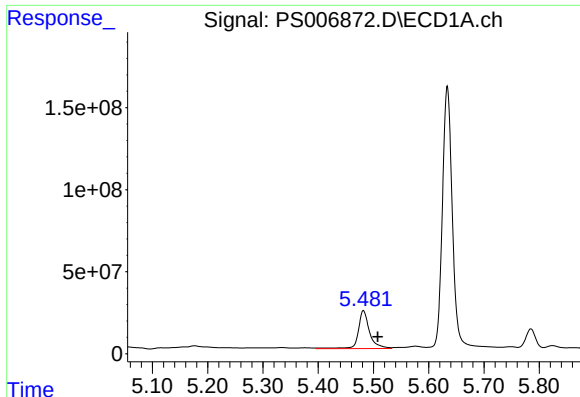
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.848 min
Delta R.T.: -0.028 min
Response: 532816318
Conc: 489.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min
Delta R.T.: -0.028 min
Response: 260114720
Conc: 452.48 ng/ml m



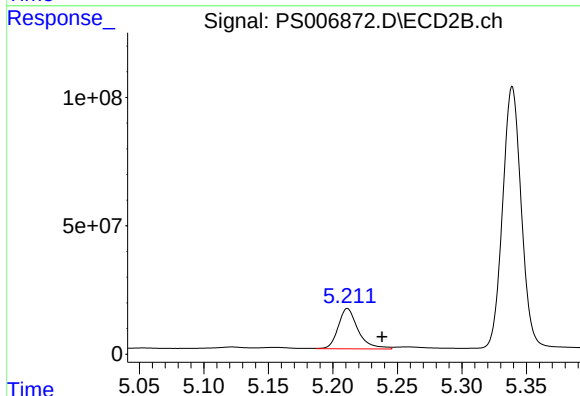
#4 2,4-DCAA

R.T.: 5.482 min
Delta R.T.: -0.026 min
Response: 325698631
Conc: 356.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

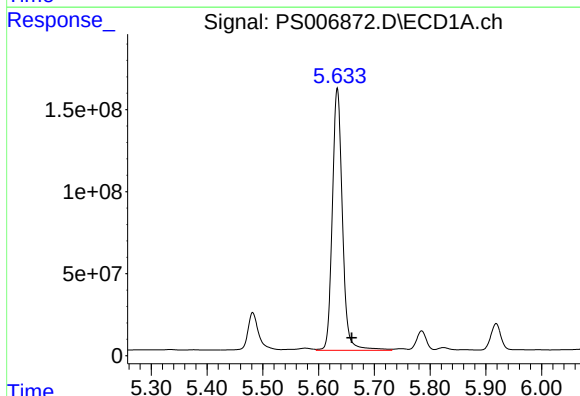
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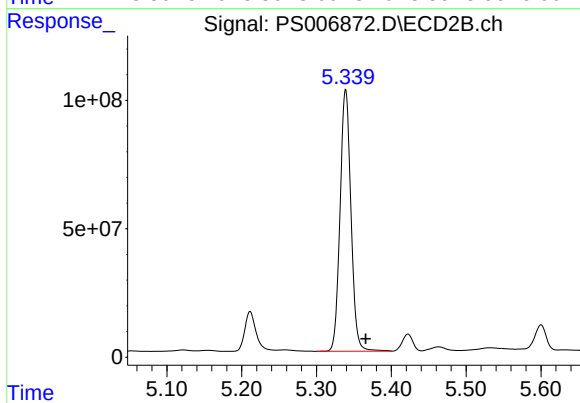
#4 2,4-DCAA

R.T.: 5.211 min
Delta R.T.: -0.027 min
Response: 169349238
Conc: 368.28 ng/ml m



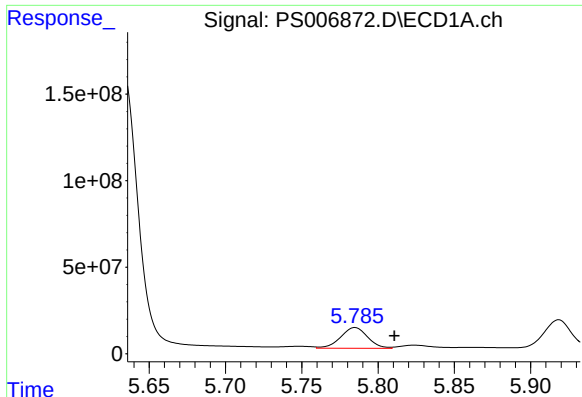
#5 DICAMBA

R.T.: 5.634 min
Delta R.T.: -0.026 min
Response: 2015923252
Conc: 623.92 ng/ml



#5 DICAMBA

R.T.: 5.339 min
Delta R.T.: -0.027 min
Response: 1030393130
Conc: 612.14 ng/ml



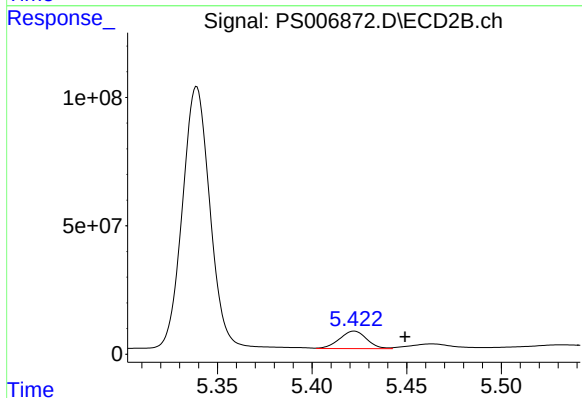
#6 MCPP

R.T.: 5.785 min
Delta R.T.: -0.026 min
Response: 148244149
Conc: 69.68 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

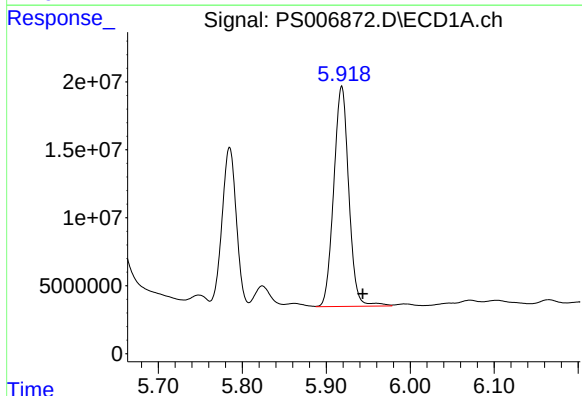
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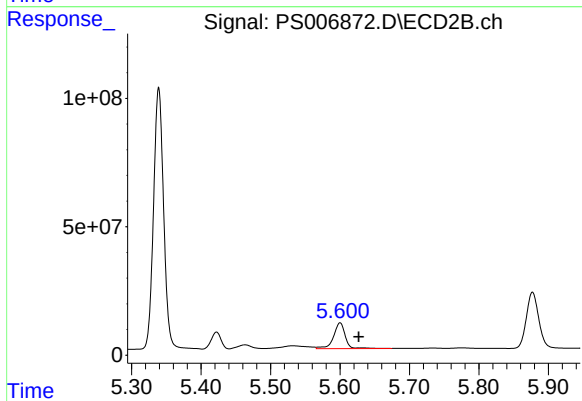
#6 MCPP

R.T.: 5.422 min
Delta R.T.: -0.027 min
Response: 68180969
Conc: 58.70 ug/ml m



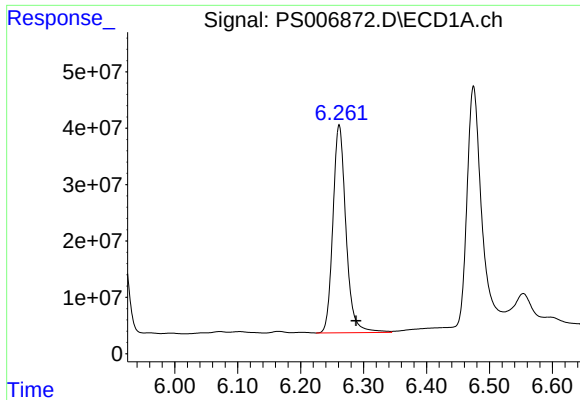
#7 MCPA

R.T.: 5.918 min
Delta R.T.: -0.025 min
Response: 202178527
Conc: 64.99 ug/ml



#7 MCPA

R.T.: 5.600 min
Delta R.T.: -0.027 min
Response: 117100918
Conc: 63.62 ug/ml



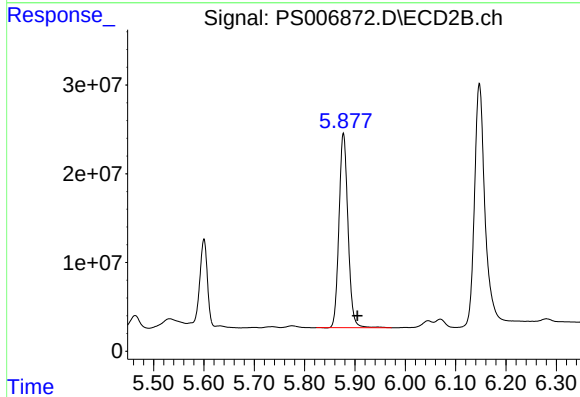
#8 DICHLORPROP

R.T.: 6.261 min
Delta R.T.: -0.027 min
Response: 531510055
Conc: 692.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

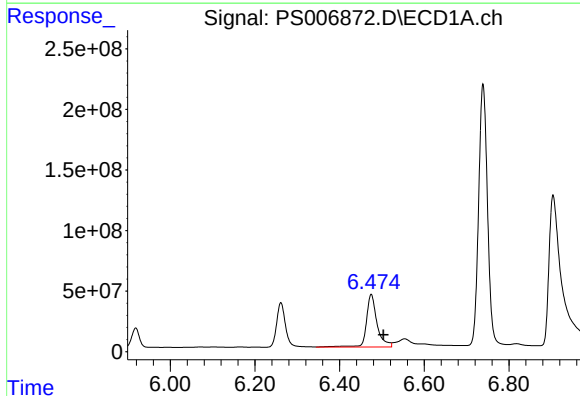
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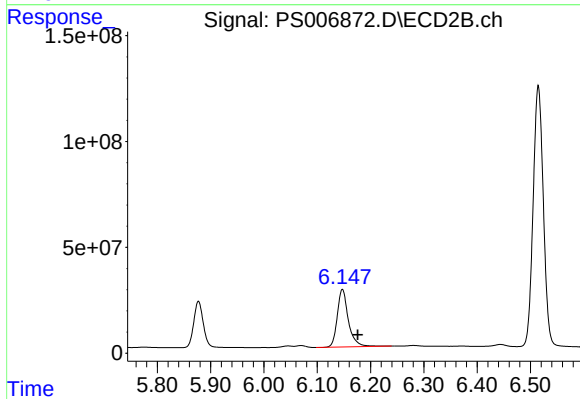
#8 DICHLORPROP

R.T.: 5.877 min
Delta R.T.: -0.027 min
Response: 271859698
Conc: 656.54 ng/ml



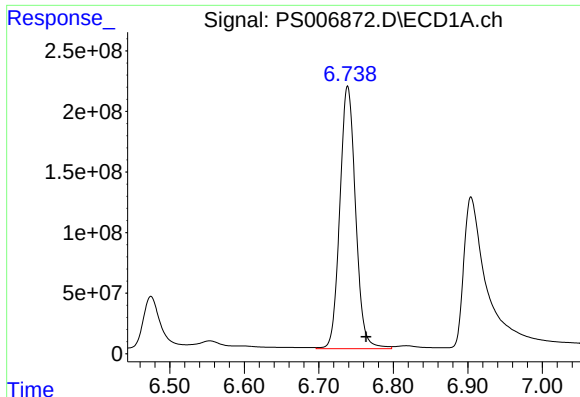
#9 2,4-D

R.T.: 6.475 min
Delta R.T.: -0.029 min
Response: 759088849
Conc: 926.27 ng/ml



#9 2,4-D

R.T.: 6.147 min
Delta R.T.: -0.029 min
Response: 394412377
Conc: 773.24 ng/ml



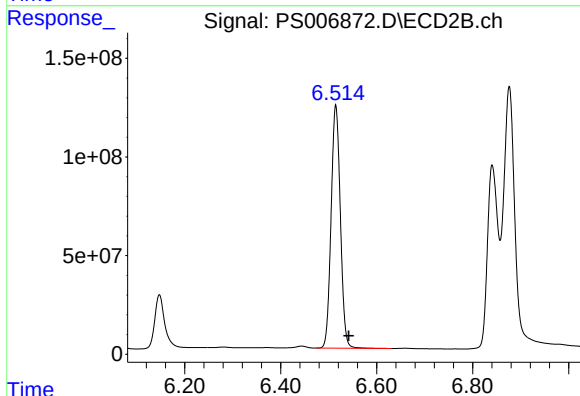
#10 Pentachlorophenol

R.T.: 6.739 min
Delta R.T.: -0.025 min
Response: 3181679355
Conc: 266.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

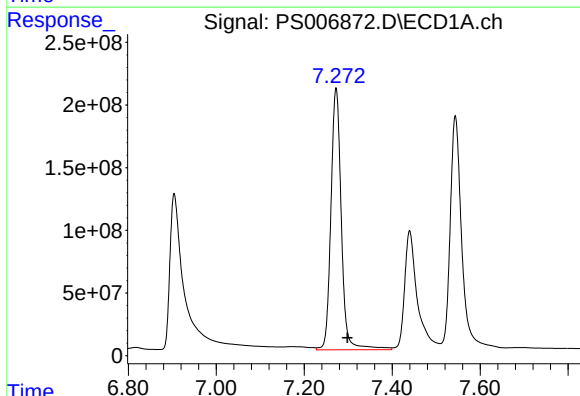
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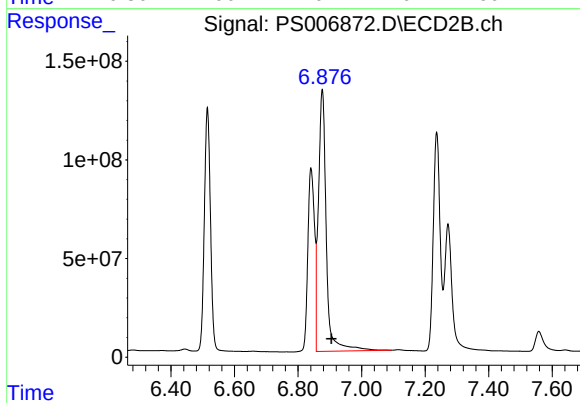
#10 Pentachlorophenol

R.T.: 6.515 min
Delta R.T.: -0.027 min
Response: 1648114514
Conc: 261.96 ng/ml



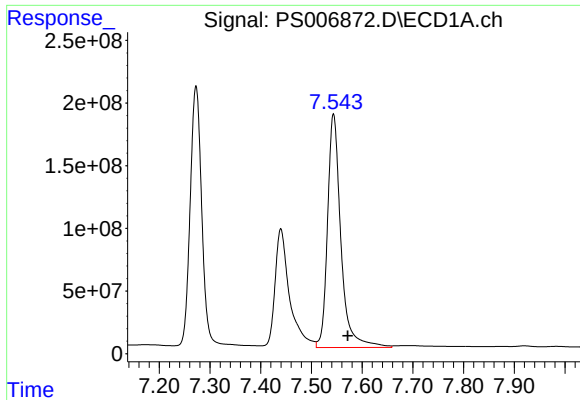
#11 2,4,5-TP (SILVEX)

R.T.: 7.272 min
Delta R.T.: -0.025 min
Response: 3439303853
Conc: 757.00 ng/ml



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

R.T.: 6.876 min
Delta R.T.: -0.028 min
Response: 2287520708
Conc: 954.99 ng/ml



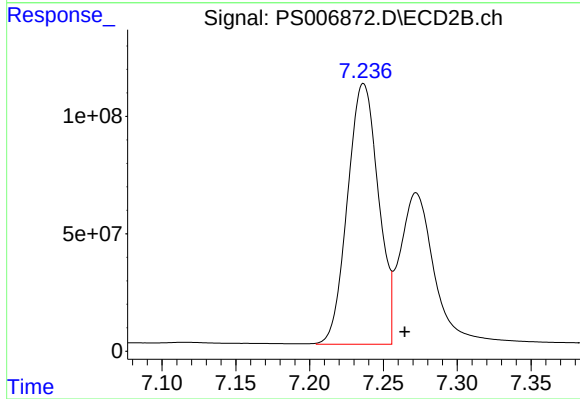
#12 2,4,5-T

R.T.: 7.544 min
Delta R.T.: -0.028 min
Response: 3408512252
Conc: 669.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

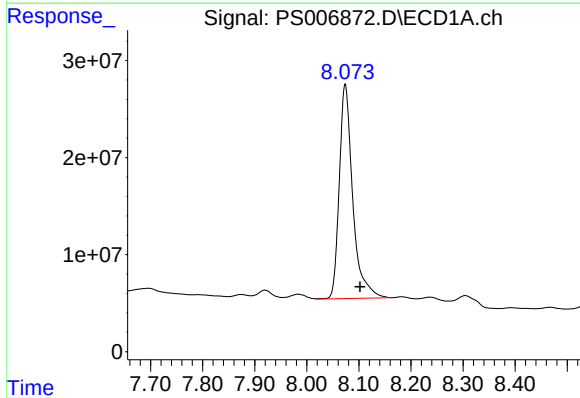
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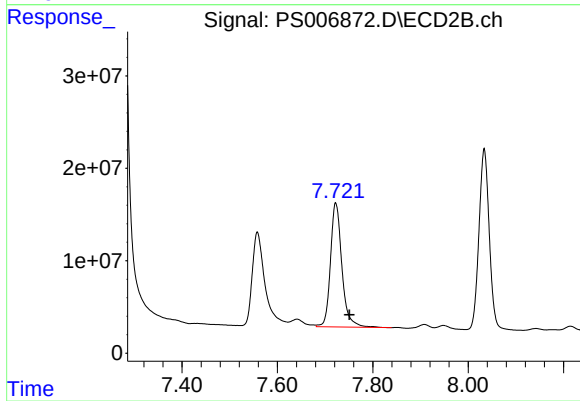
#12 2,4,5-T

R.T.: 7.236 min
Delta R.T.: -0.028 min
Response: 1613805021
Conc: 746.64 ng/ml m



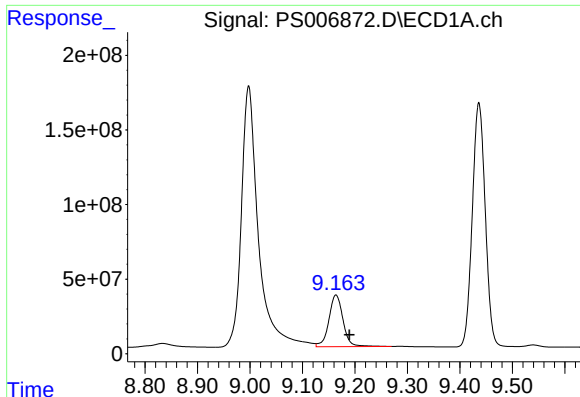
#13 2,4-DB

R.T.: 8.074 min
Delta R.T.: -0.028 min
Response: 396364261
Conc: 683.37 ng/ml



#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.029 min
Response: 223324874
Conc: 784.96 ng/ml



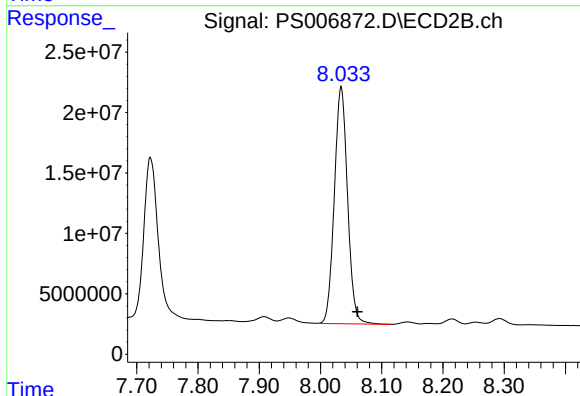
#14 DINOSEB

R.T.: 9.164 min
Delta R.T.: -0.026 min
Response: 646266362
Conc: 170.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

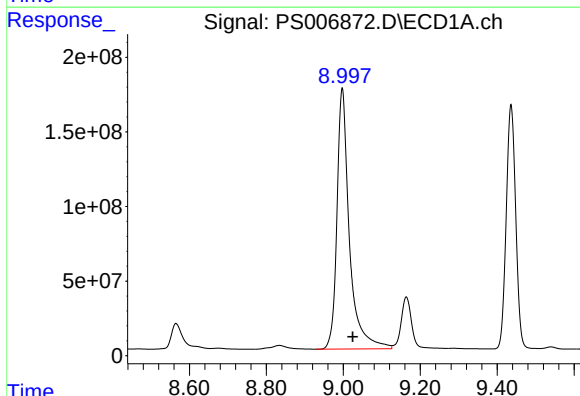
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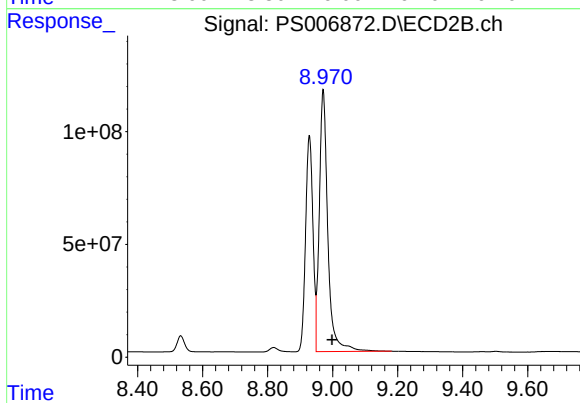
#14 DINOSEB

R.T.: 8.034 min
Delta R.T.: -0.026 min
Response: 293080670
Conc: 170.12 ng/ml



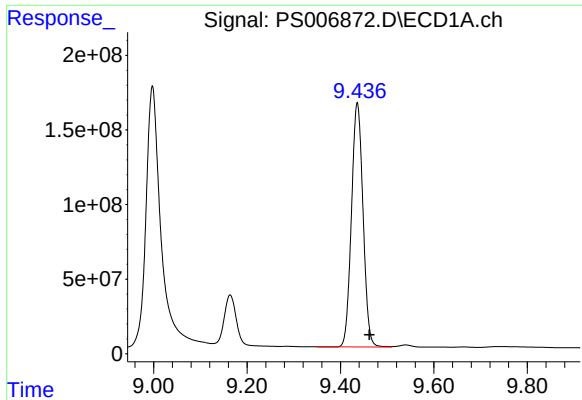
#15 Picloram

R.T.: 8.997 min
Delta R.T.: -0.027 min
Response: 3926954378
Conc: 585.62 ng/ml



#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 2113468998
Conc: 580.68 ng/ml



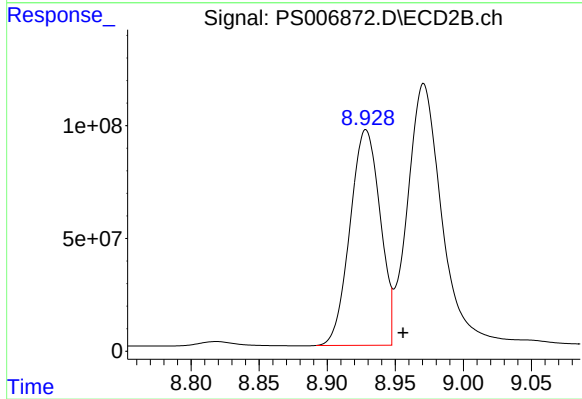
#16 DCPA

R.T.: 9.436 min
Delta R.T.: -0.026 min
Response: 2807159330
Conc: 481.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
EO-01-091919MS

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#16 DCPA

R.T.: 8.928 min
Delta R.T.: -0.028 min
Response: 1466364056
Conc: 461.49 ng/ml m