

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 14:57
 Operator : SM\AJ
 Sample : K3529-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OIL-WATER-SEPERATOR-SEDIME

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.581	5.295	650.6E6	390.9E6	443.218	389.967
Target Compounds							
1) T	Dalapon	2.114	1.813	789.3E6	446.2E6	428.186	338.261
2) T	3,5-DICHL...	4.930	4.588	1166.7E6	706.8E6	580.507	535.996
5) T	DICAMBA	5.741	5.429	3116.1E6	2026.7E6	546.229m	541.425
6) T	MCP	5.900	5.518	480.7E6	179.5E6	109.823	64.429 #
7) T	MCPA	6.037	5.702	467.0E6	246.9E6	74.371m	60.953
8) T	DICHLORPROP	6.379	5.983	868.1E6	606.8E6	607.037m	628.413
9) T	2,4-D	6.594	6.255	1074.1E6	764.2E6	690.931	685.226
10) T	Pentachlo...	6.868	6.633	10102.0E6	6342.0E6	513.414	493.298
11) T	2,4,5-TP ...	7.403	6.995	5235.3E6	3369.3E6	641.720	632.689
12) T	2,4,5-T	7.675	7.356	4859.2E6	3026.8E6	603.788	593.396
13) T	2,4-DB	8.208	7.844	656.1E6	369.4E6	564.848	565.867
14) T	DINOSEB	9.310	8.159	2522.1E6	1500.8E6	394.584	371.178
15) T	Picloram	9.135	9.100	5781.3E6	3676.3E6	503.111	487.162
16) T	DCPA	9.581	9.061	3984.5E6	2434.1E6	399.442	357.559

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

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Acq On : 01 Jul 2019 14:57
Operator : SM\AJ
Sample : K3529-01MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

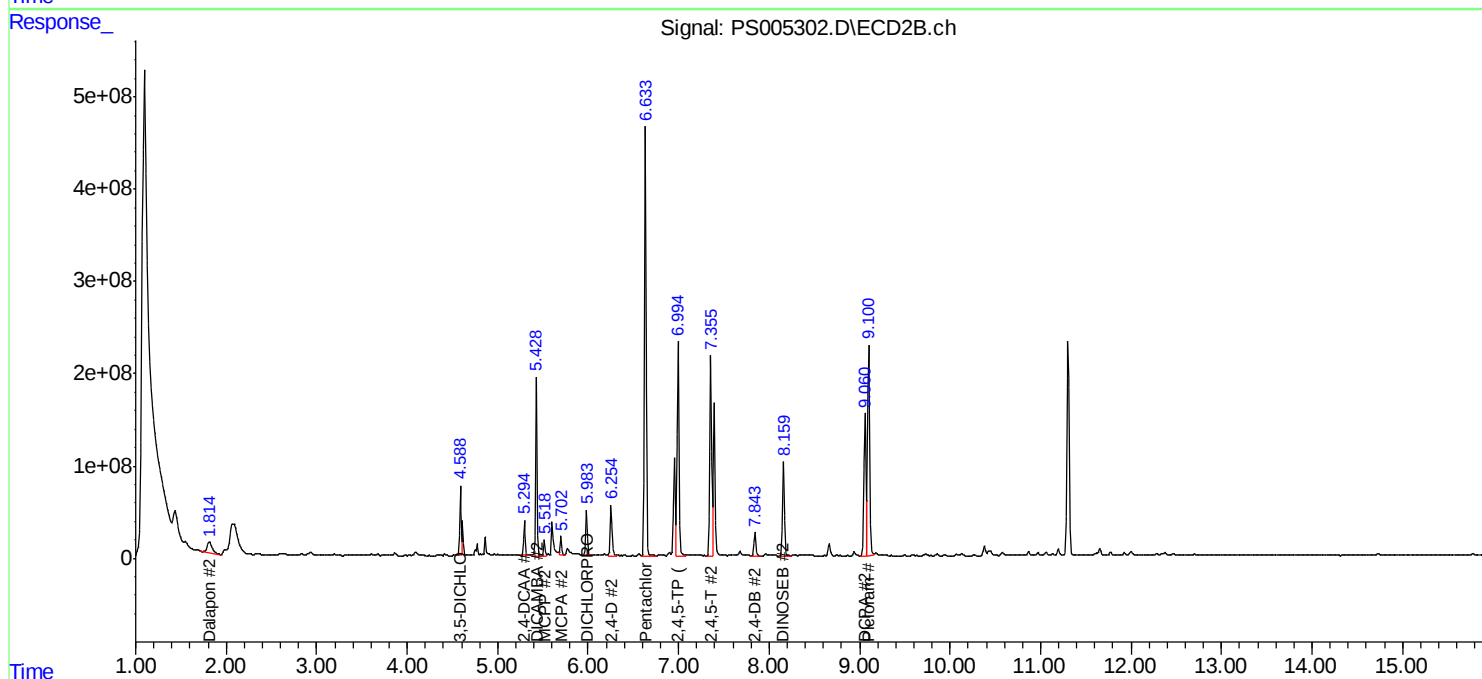
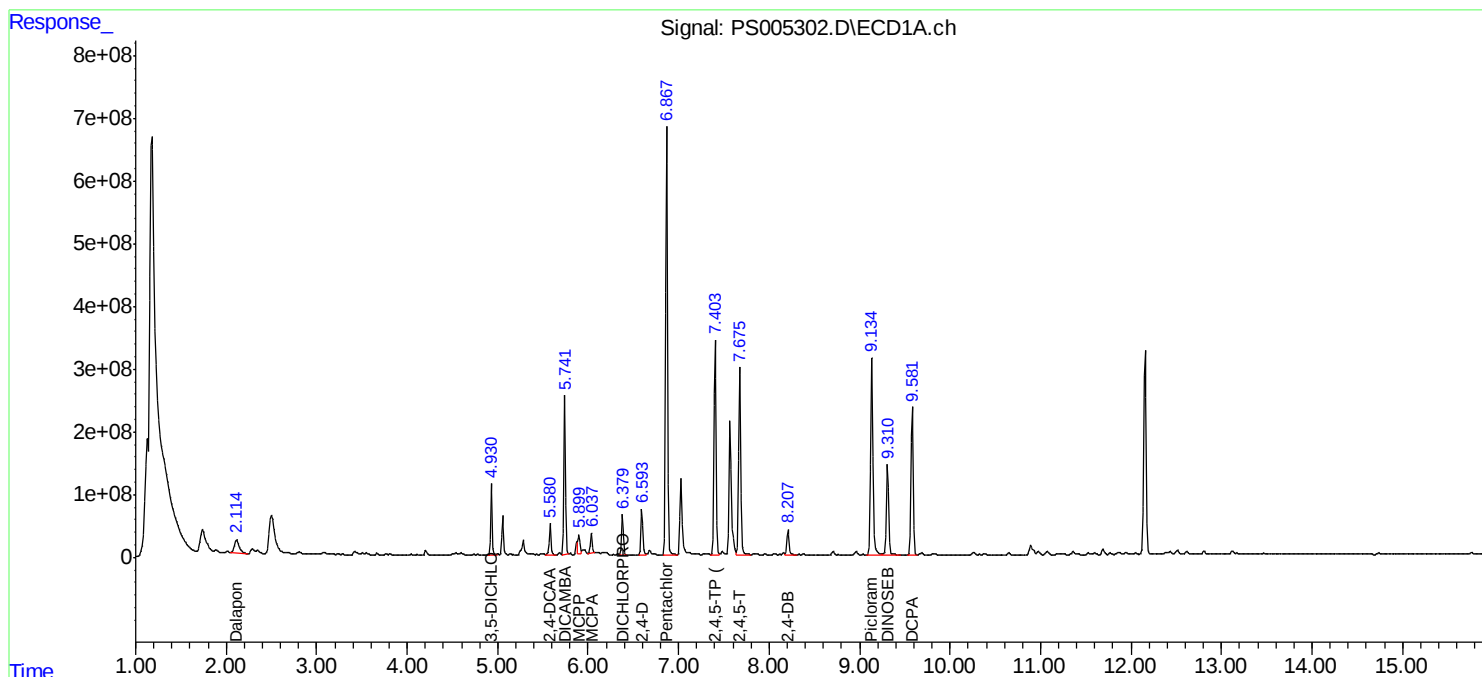
Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

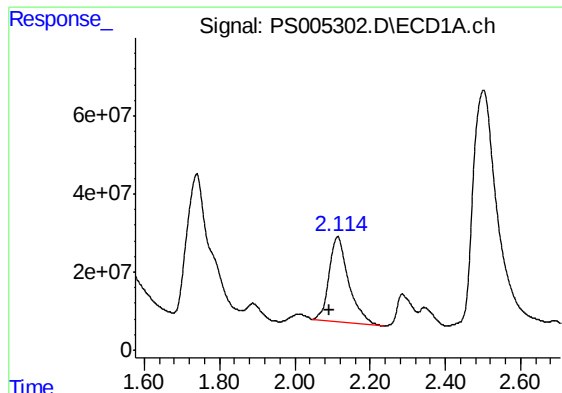
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 15:33:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
Quant Title : 8080.M
QLast Update : Thu Jun 20 11:04:04 2019
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





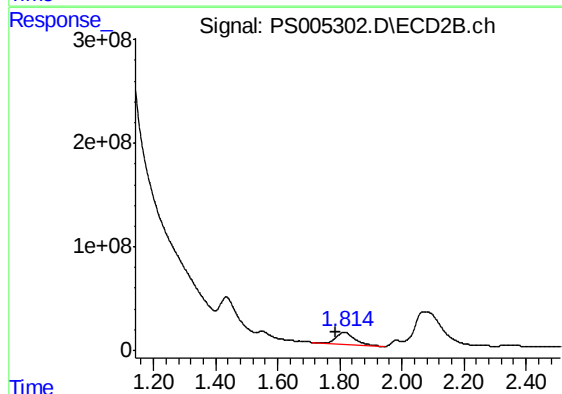
#1 Dalapon

R.T.: 2.114 min
Delta R.T.: 0.022 min
Response: 789273086
Conc: 428.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME

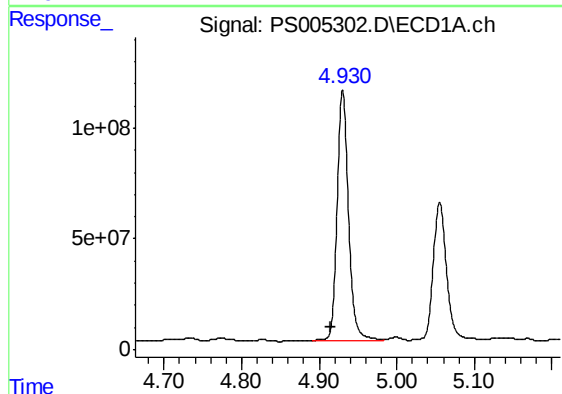
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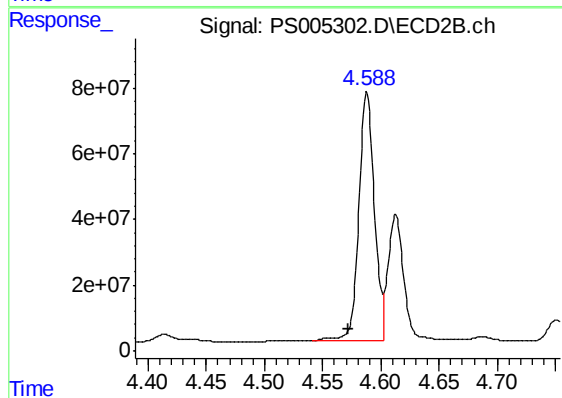
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.026 min
Response: 446187854
Conc: 338.26 ng/ml



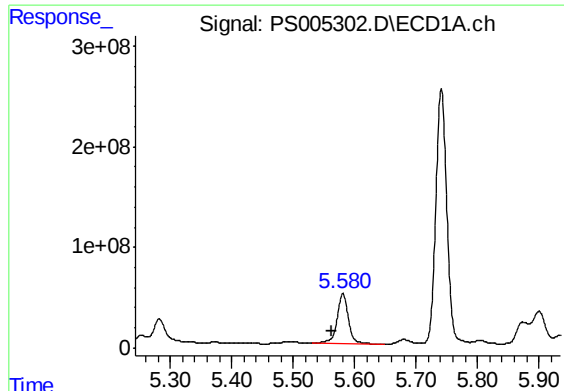
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.930 min
Delta R.T.: 0.016 min
Response: 1166655367
Conc: 580.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.588 min
Delta R.T.: 0.016 min
Response: 706822882
Conc: 536.00 ng/ml



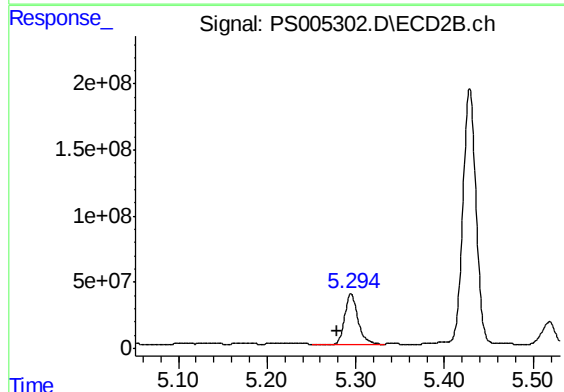
#4 2,4-DCAA

R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 650595881
Conc: 443.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

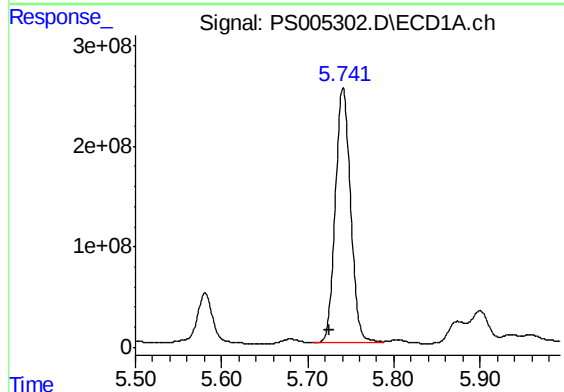
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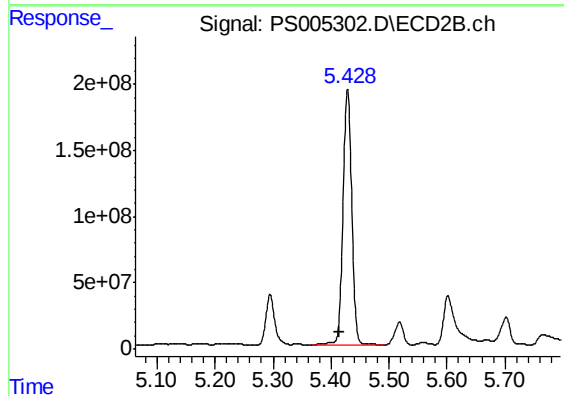
#4 2,4-DCAA

R.T.: 5.295 min
Delta R.T.: 0.015 min
Response: 390890489
Conc: 389.97 ng/ml



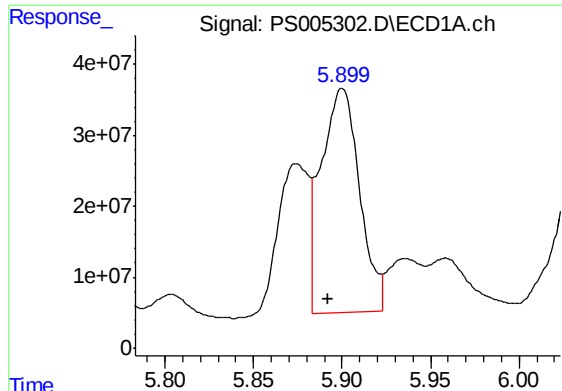
#5 DICAMBA

R.T.: 5.741 min
Delta R.T.: 0.015 min
Response: 3116095110
Conc: 546.23 ng/ml m



#5 DICAMBA

R.T.: 5.429 min
Delta R.T.: 0.015 min
Response: 2026729880
Conc: 541.43 ng/ml



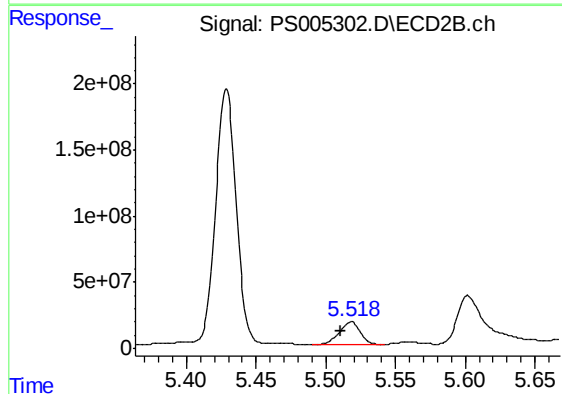
#6 MCPP

R.T.: 5.900 min
Delta R.T.: 0.008 min
Response: 480749756
Conc: 109.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

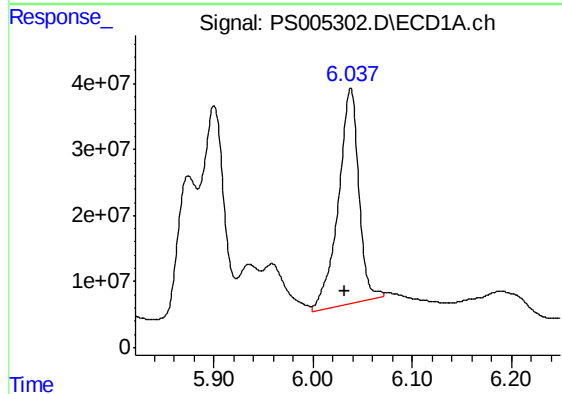
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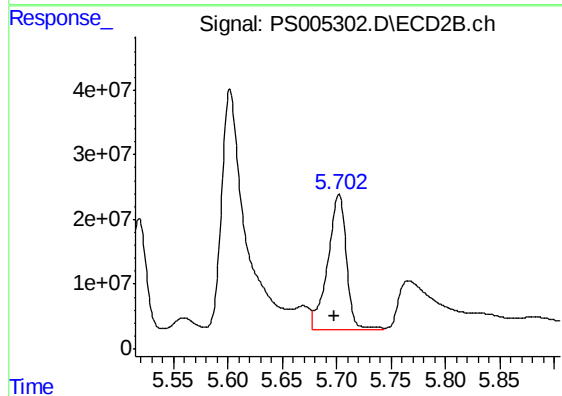
#6 MCPP

R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 179464828
Conc: 64.43 ug/ml



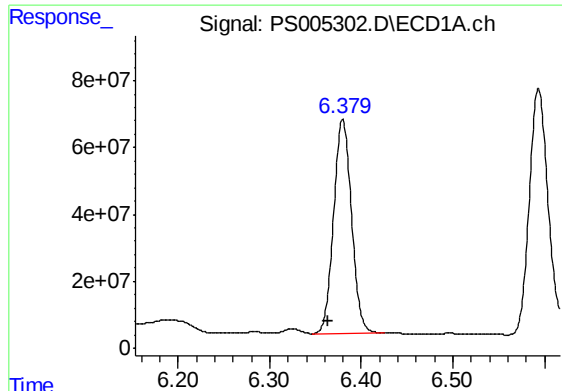
#7 MCPA

R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 467033285
Conc: 74.37 ug/ml m



#7 MCPA

R.T.: 5.702 min
Delta R.T.: 0.004 min
Response: 246912132
Conc: 60.95 ug/ml



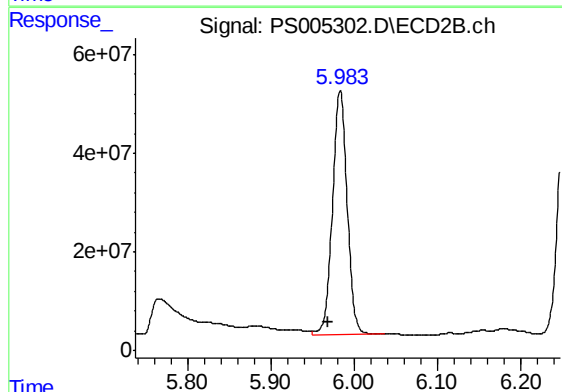
#8 DICHLORPROP

R.T.: 6.379 min
Delta R.T.: 0.016 min
Response: 868097353
Conc: 607.04 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPARATOR-SEDIME

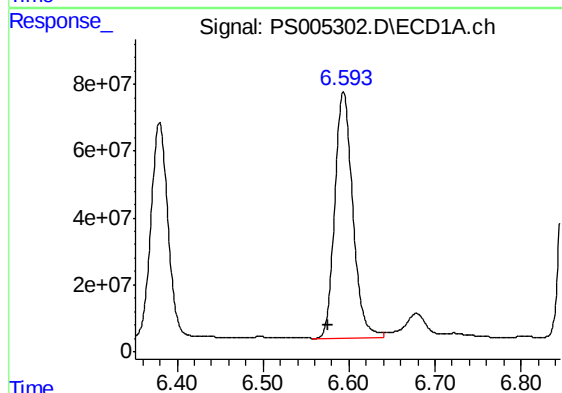
Manual Integrations
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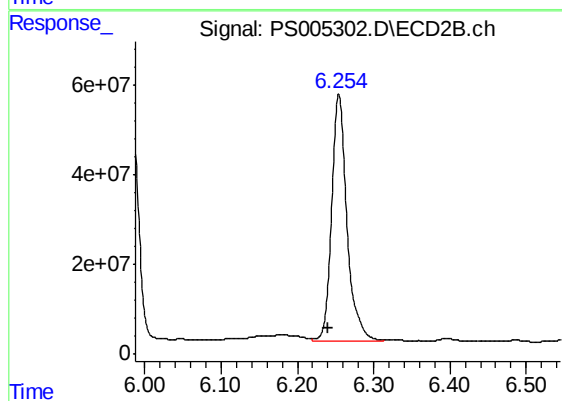
#8 DICHLORPROP

R.T.: 5.983 min
Delta R.T.: 0.014 min
Response: 606757024
Conc: 628.41 ng/ml



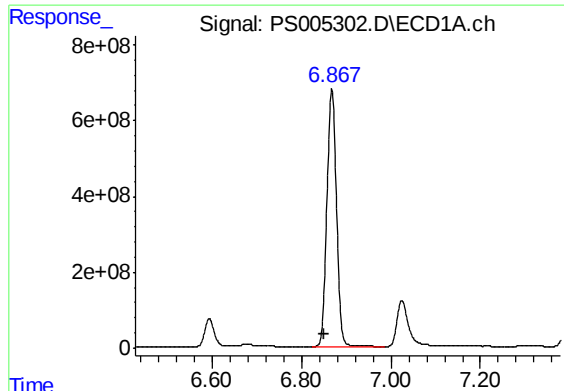
#9 2,4-D

R.T.: 6.594 min
Delta R.T.: 0.017 min
Response: 1074121831
Conc: 690.93 ng/ml



#9 2,4-D

R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 764219870
Conc: 685.23 ng/ml



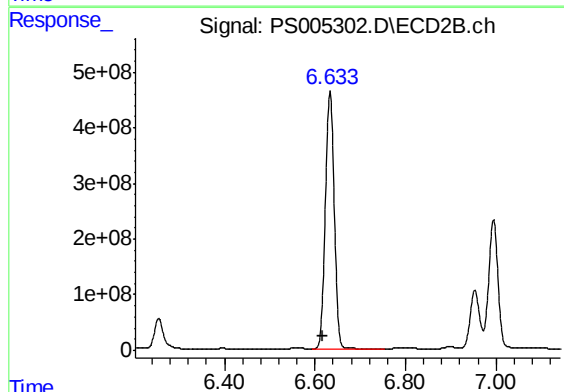
#10 Pentachlorophenol

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 10101999919
Conc: 513.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

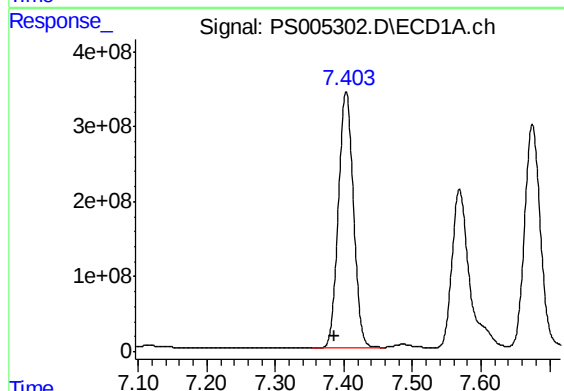
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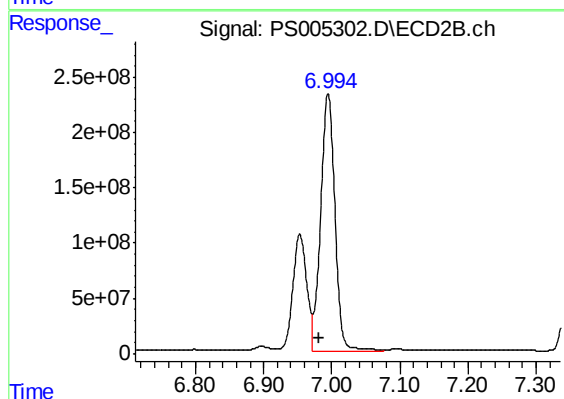
#10 Pentachlorophenol

R.T.: 6.633 min
Delta R.T.: 0.014 min
Response: 6341981531
Conc: 493.30 ng/ml



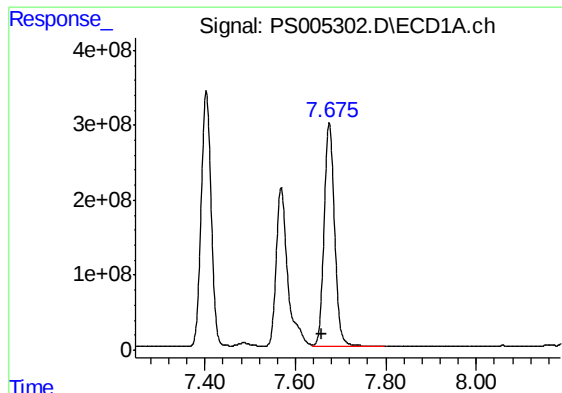
#11 2,4,5-TP (SILVEX)

R.T.: 7.403 min
Delta R.T.: 0.016 min
Response: 5235292645
Conc: 641.72 ng/ml



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

R.T.: 6.995 min
Delta R.T.: 0.014 min
Response: 3369251786
Conc: 632.69 ng/ml



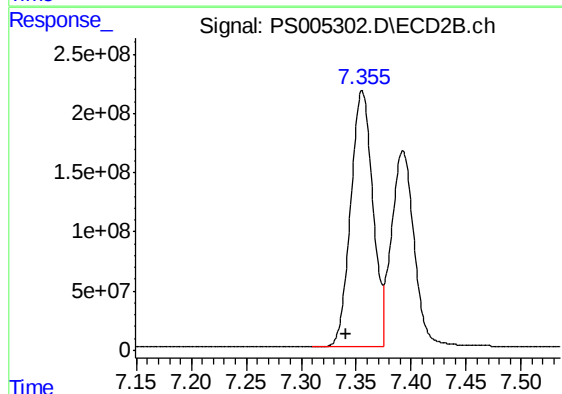
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: 0.016 min
Response: 4859189884
Conc: 603.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

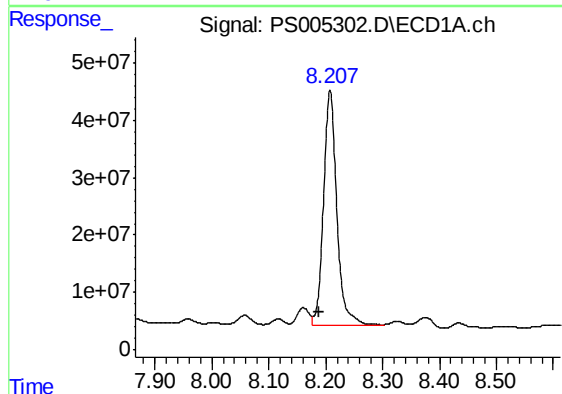
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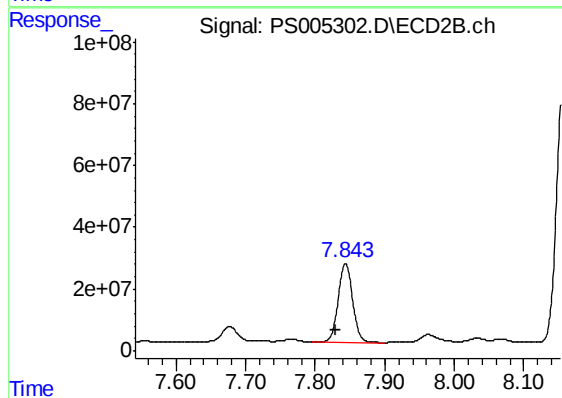
#12 2,4,5-T

R.T.: 7.356 min
Delta R.T.: 0.015 min
Response: 3026819421
Conc: 593.40 ng/ml



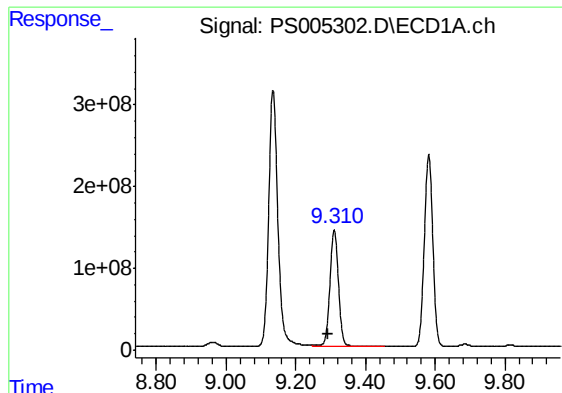
#13 2,4-DB

R.T.: 8.208 min
Delta R.T.: 0.018 min
Response: 656097484
Conc: 564.85 ng/ml



#13 2,4-DB

R.T.: 7.844 min
Delta R.T.: 0.014 min
Response: 369427313
Conc: 565.87 ng/ml



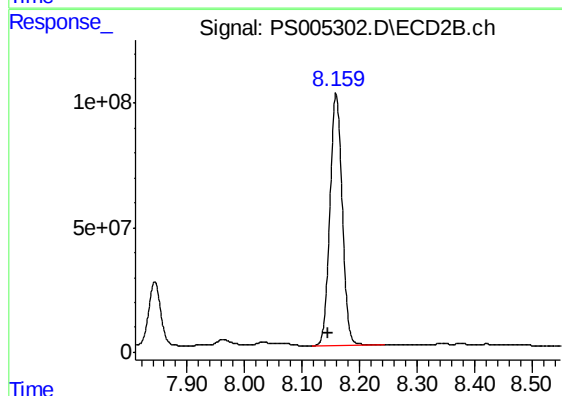
#14 DINOSEB

R.T.: 9.310 min
Delta R.T.: 0.017 min
Response: 2522060330
Conc: 394.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
OIL-WATER-SEPERATOR-SEDIME

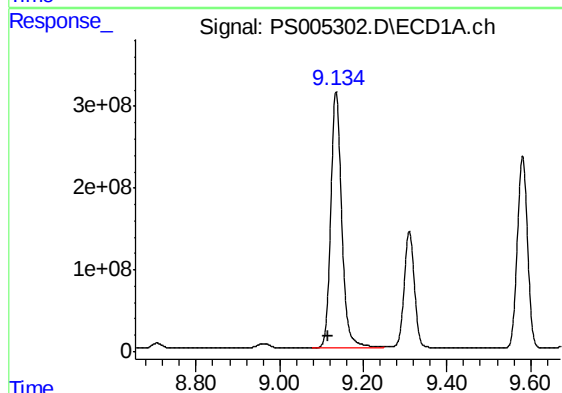
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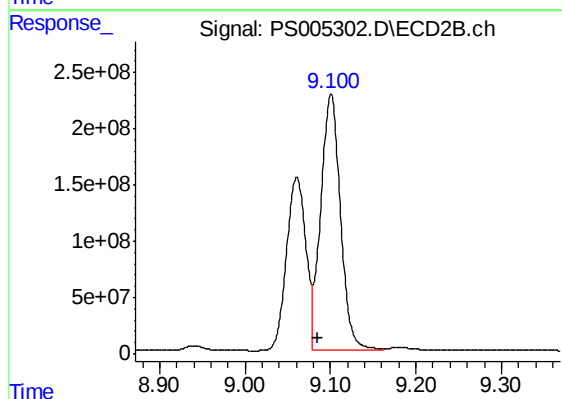
#14 DINOSEB

R.T.: 8.159 min
Delta R.T.: 0.013 min
Response: 1500754928
Conc: 371.18 ng/ml



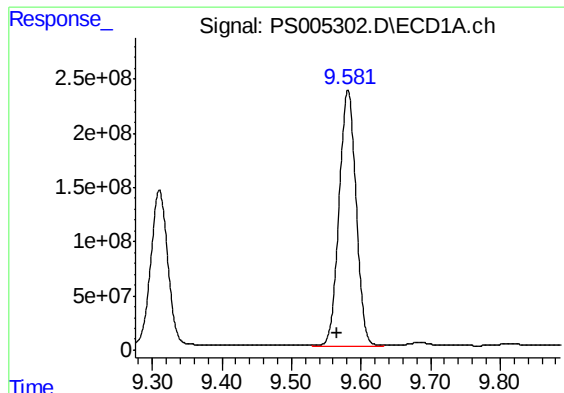
#15 Picloram

R.T.: 9.135 min
Delta R.T.: 0.018 min
Response: 5781320294
Conc: 503.11 ng/ml



#15 Picloram

R.T.: 9.100 min
Delta R.T.: 0.016 min
Response: 3676333083
Conc: 487.16 ng/ml



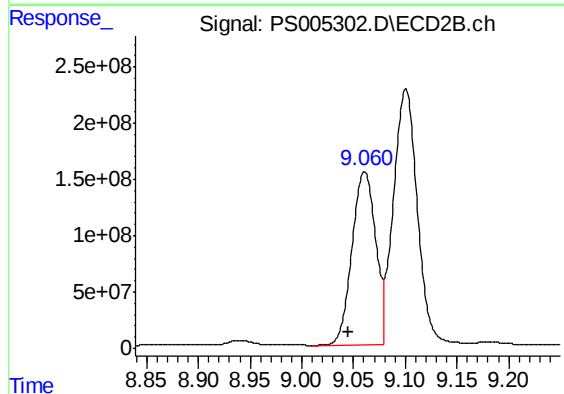
#16 DCPA

R.T.: 9.581 min
Delta R.T.: 0.016 min
Response: 3984531610
Conc: 399.44 ng/ml

Instrument :
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Manual Integrations
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#16 DCPA

R.T.: 9.061 min
Delta R.T.: 0.015 min
Response: 2434058012
Conc: 357.56 ng/ml