

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100219\
 Data File : PS006995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 00:58
 Operator : SM\AJ
 Sample : K4663-12MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-01-093019MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:21:07 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	5.476	5.207	549.9E6	260.3E6	601.743	566.091m
Target Compounds							
2) T	3,5-DICHL...	4.847	4.536	46498244	66773113	42.749	116.155m#
3) T	4-Nitroph...	5.329	4.919	4927721	13302741	12.924m	55.031 #
5) T	DICAMBA	5.629	5.336	146.9E6	81363728	45.480m	48.337m
6) T	MCP	5.777	5.418	19919460	5183851	9.363	4.463 #
7) T	MCPA	5.911	5.593	20663343	13487473	6.642	7.328
8) T	DICHLORPROP	6.256	5.875	52199099	30669403	67.984	74.066
9) T	2,4-D	6.477	6.148	65194914	47142913	79.553	92.424
10) T	Pentachlo...	6.732	6.512	351.1E6	197.5E6	29.459m	31.392
11) T	2,4,5-TP ...	7.267	6.875	333.5E6	290.9E6	73.410	121.449 #
12) T	2,4,5-T	7.543	7.237	335.4E6	143.1E6	65.918	66.227m
13) T	2,4-DB	8.075	7.723	45324738	20660472	78.145	72.619
14) T	DINOSEB	9.159	8.030	79439816	35266425	20.917	20.471m
15) T	Picloram	9.006	8.975	300.4E6	154.5E6	44.794	42.456
16) T	DCPA	9.431	8.925	206.9E6	94075873	35.462	29.607m

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

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Acq On : 03 Oct 2019 00:58
Operator : SM\AJ
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Misc :
ALS Vial : 24 Sample Multiplier: 1

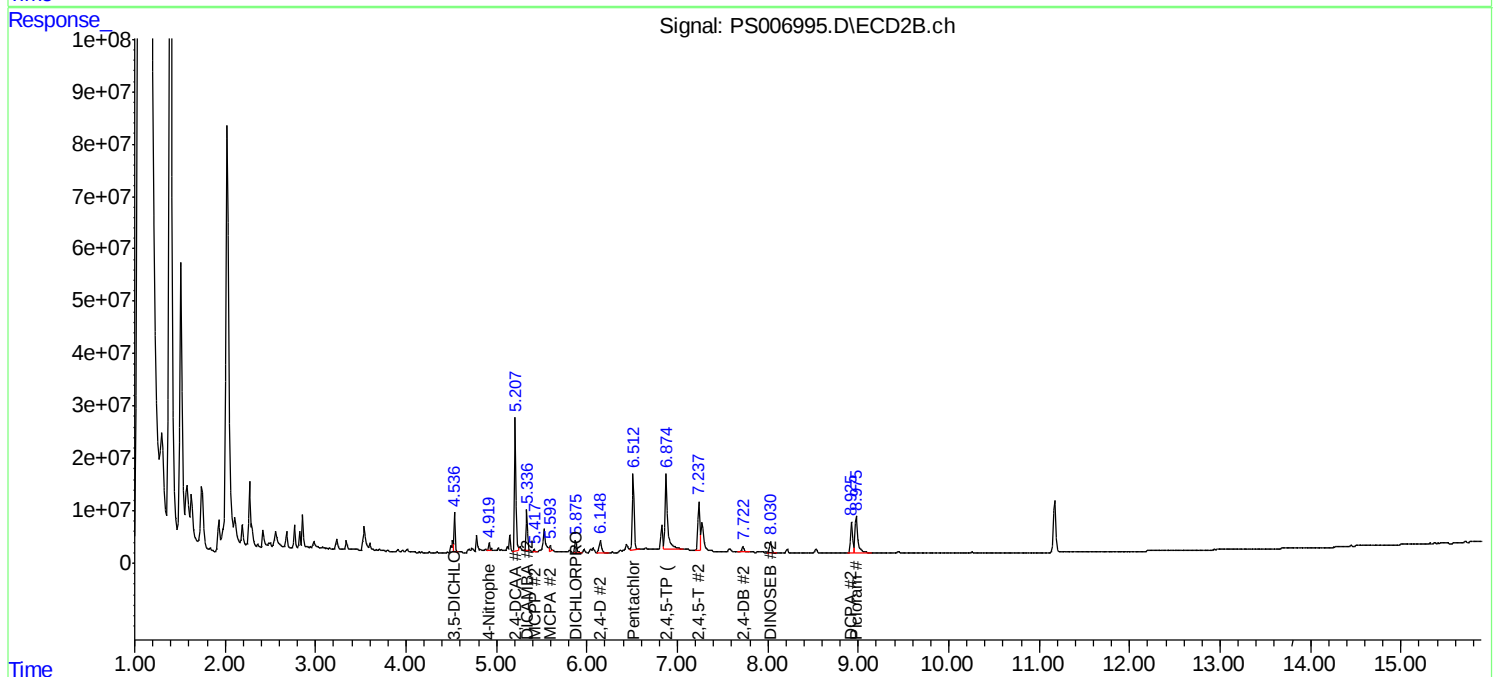
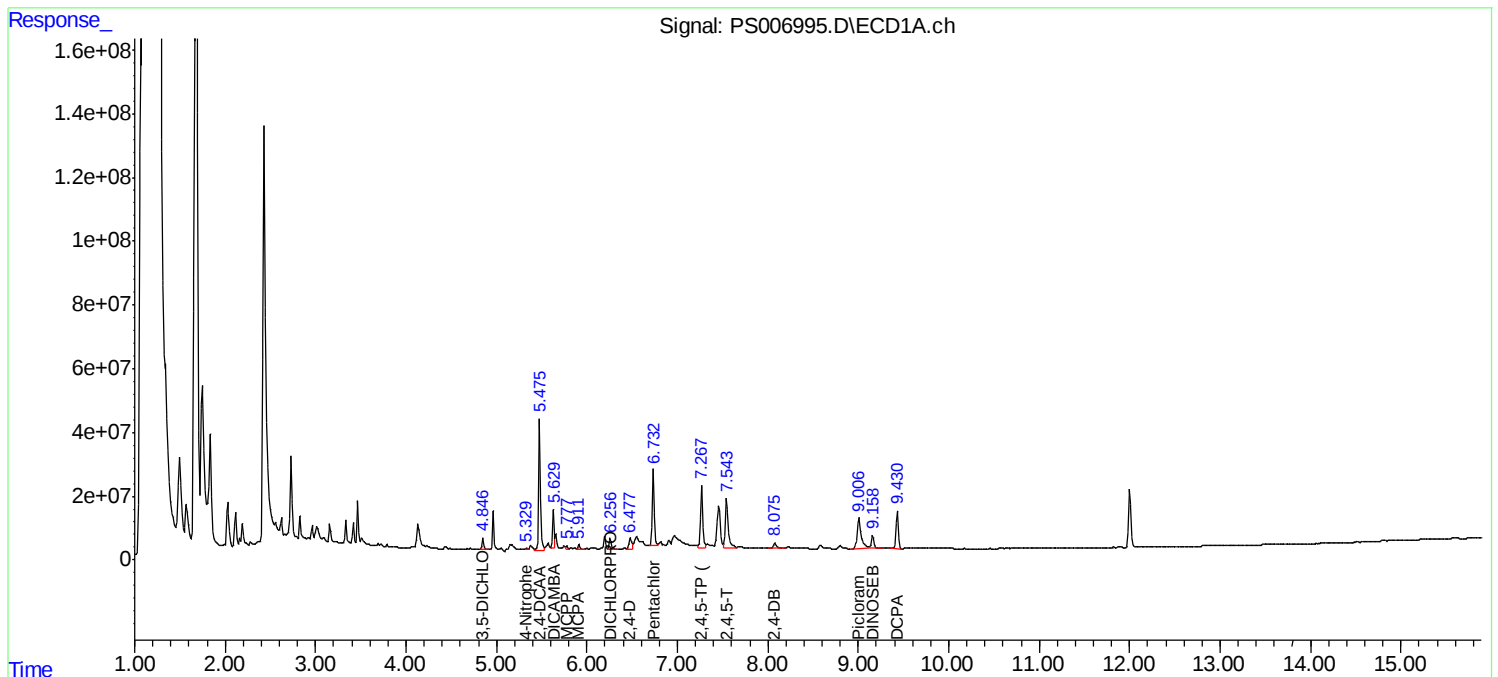
Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

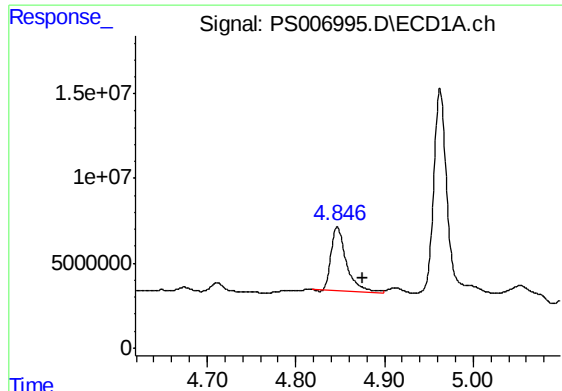
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Integration File signal 1: autoint1.e
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Quant Time: Oct 03 04:21:07 2019
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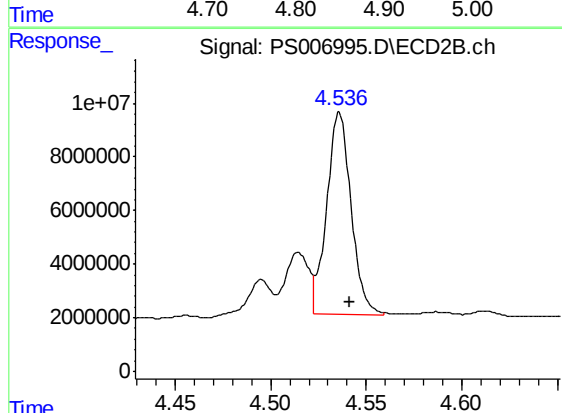
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.847 min
Delta R.T.: -0.029 min
Response: 46498244
Conc: 42.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

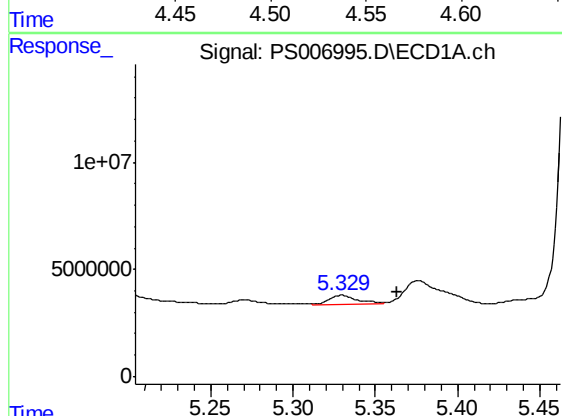
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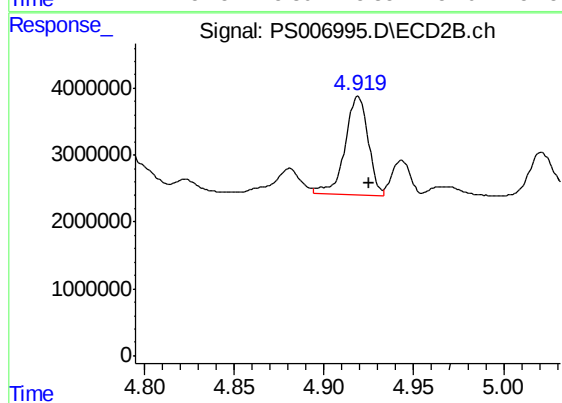
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 66773113
Conc: 116.16 ng/ml m



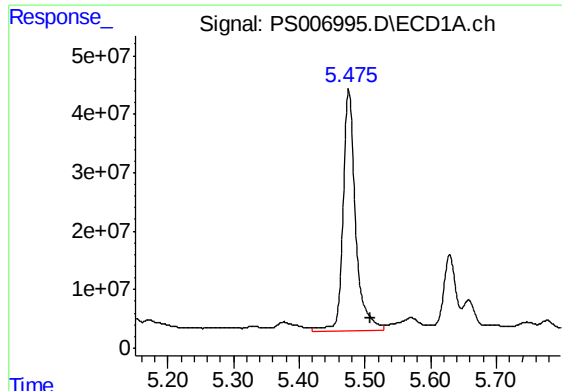
#3 4-Nitrophenol

R.T.: 5.329 min
Delta R.T.: -0.034 min
Response: 4927721
Conc: 12.92 ng/ml m



#3 4-Nitrophenol

R.T.: 4.919 min
Delta R.T.: -0.006 min
Response: 13302741
Conc: 55.03 ng/ml



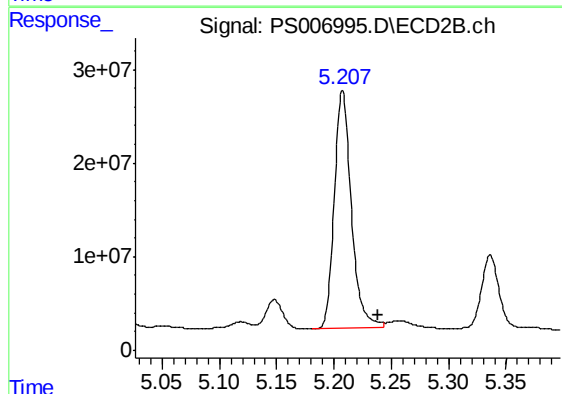
#4 2,4-DCAA

R.T.: 5.476 min
Delta R.T.: -0.032 min
Response: 549881062
Conc: 601.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

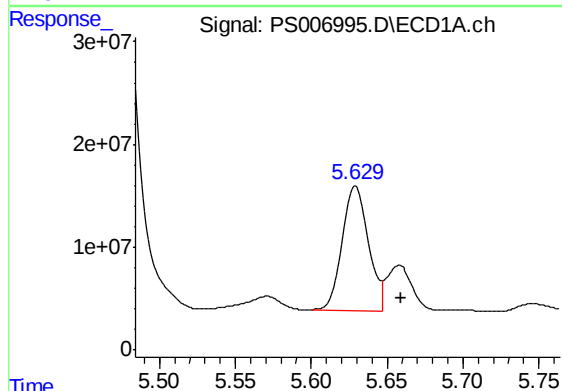
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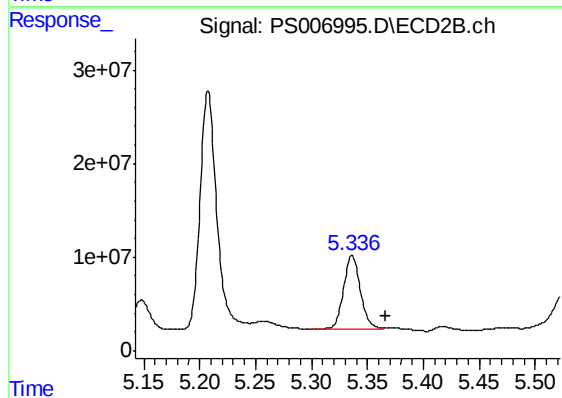
#4 2,4-DCAA

R.T.: 5.207 min
Delta R.T.: -0.031 min
Response: 260311900
Conc: 566.09 ng/ml m



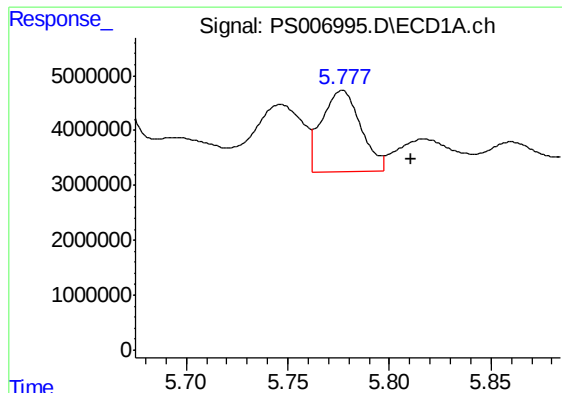
#5 DICAMBA

R.T.: 5.629 min
Delta R.T.: -0.031 min
Response: 146946695
Conc: 45.48 ng/ml m



#5 DICAMBA

R.T.: 5.336 min
Delta R.T.: -0.030 min
Response: 81363728
Conc: 48.34 ng/ml m



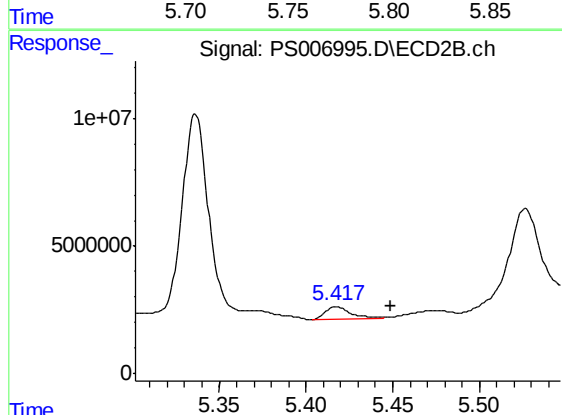
#6 MCPP

R.T.: 5.777 min
Delta R.T.: -0.034 min
Response: 19919460
Conc: 9.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

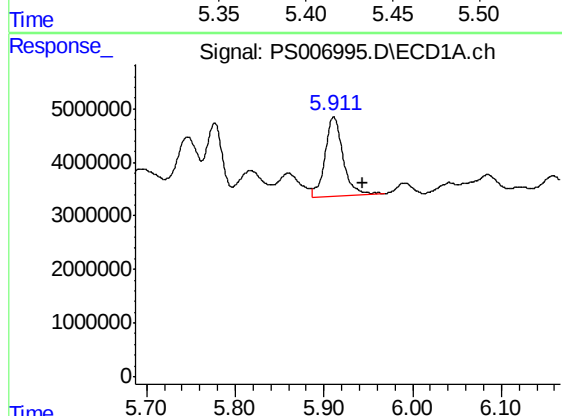
Manual Integrations
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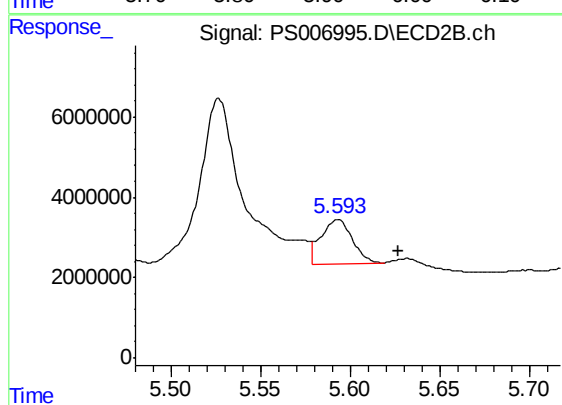
#6 MCPP

R.T.: 5.418 min
Delta R.T.: -0.031 min
Response: 5183851
Conc: 4.46 ug/ml



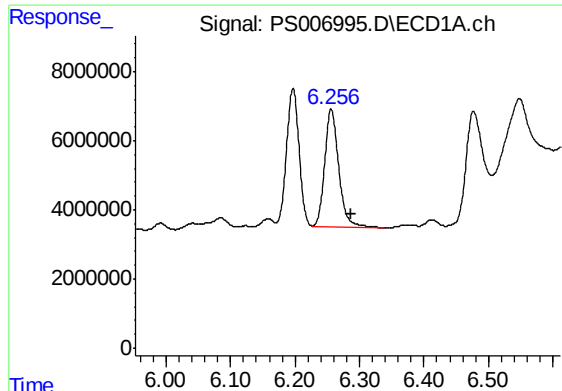
#7 MCPA

R.T.: 5.911 min
Delta R.T.: -0.032 min
Response: 20663343
Conc: 6.64 ug/ml



#7 MCPA

R.T.: 5.593 min
Delta R.T.: -0.034 min
Response: 13487473
Conc: 7.33 ug/ml



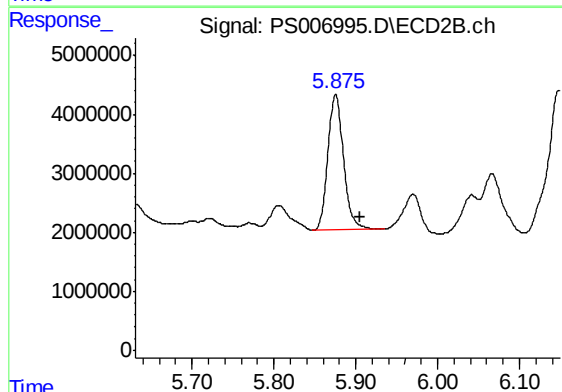
#8 DICHLORPROP

R.T.: 6.256 min
Delta R.T.: -0.032 min
Response: 52199099
Conc: 67.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

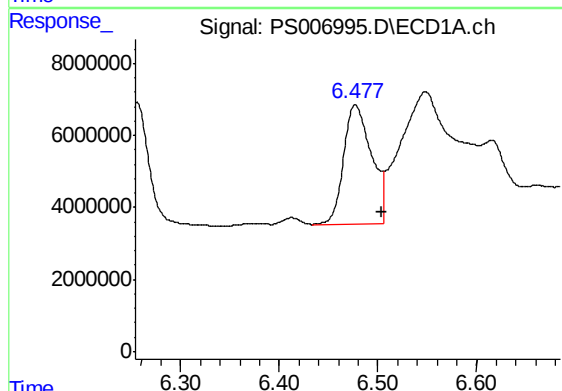
Manual Integrations
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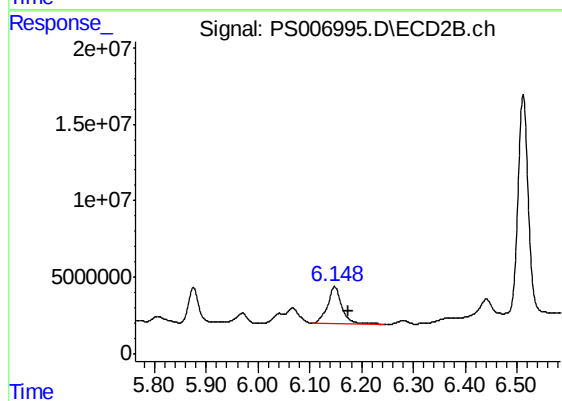
#8 DICHLORPROP

R.T.: 5.875 min
Delta R.T.: -0.029 min
Response: 30669403
Conc: 74.07 ng/ml



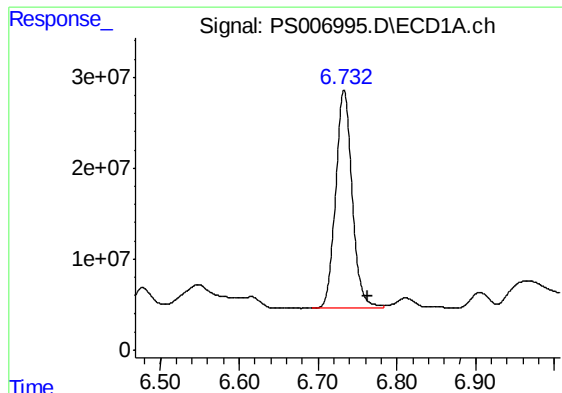
#9 2,4-D

R.T.: 6.477 min
Delta R.T.: -0.026 min
Response: 65194914
Conc: 79.55 ng/ml



#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 47142913
Conc: 92.42 ng/ml



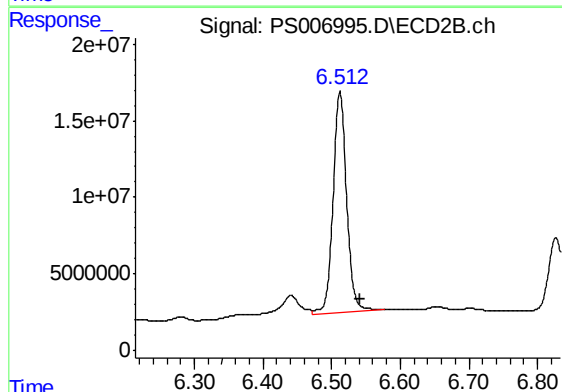
#10 Pentachlorophenol

R.T.: 6.732 min
Delta R.T.: -0.031 min
Response: 351091906
Conc: 29.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

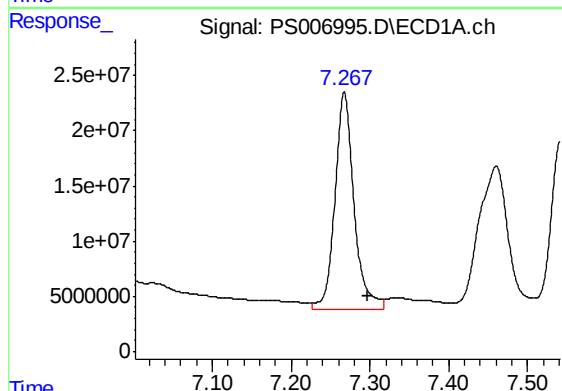
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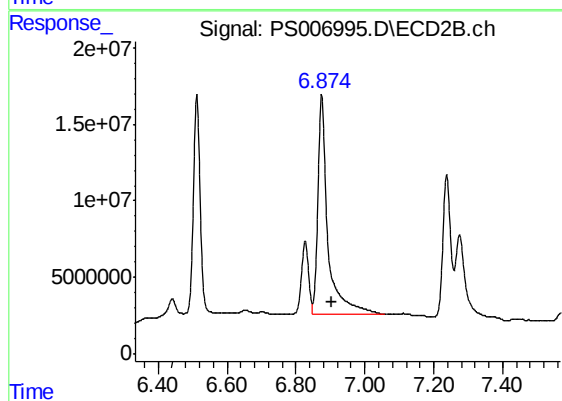
#10 Pentachlorophenol

R.T.: 6.512 min
Delta R.T.: -0.030 min
Response: 197502223
Conc: 31.39 ng/ml



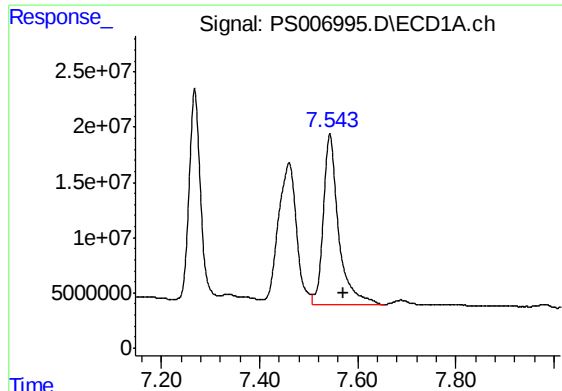
#11 2,4,5-TP (SILVEX)

R.T.: 7.267 min
Delta R.T.: -0.030 min
Response: 333525521
Conc: 73.41 ng/ml



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

R.T.: 6.875 min
Delta R.T.: -0.030 min
Response: 290911758
Conc: 121.45 ng/ml



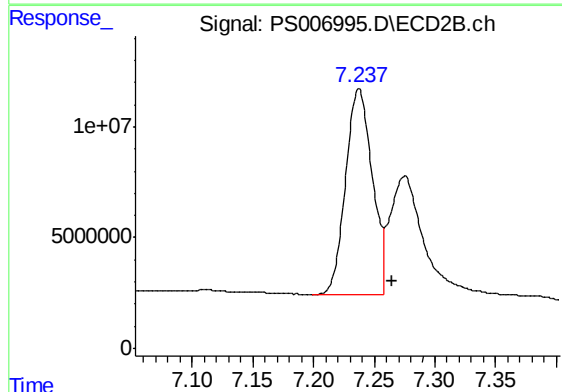
#12 2,4,5-T

R.T.: 7.543 min
Delta R.T.: -0.028 min
Response: 335410648
Conc: 65.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

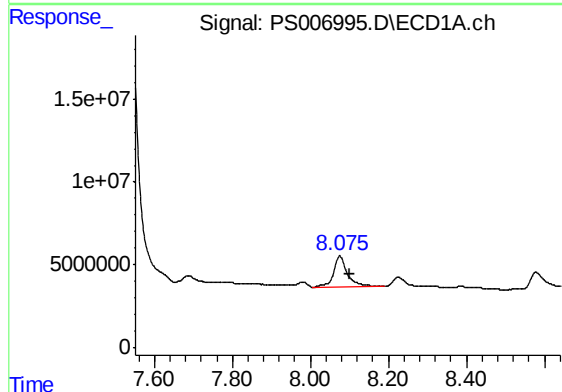
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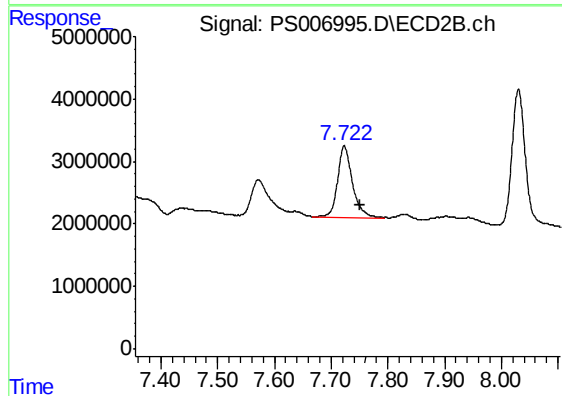
#12 2,4,5-T

R.T.: 7.237 min
Delta R.T.: -0.027 min
Response: 143144514
Conc: 66.23 ng/ml m



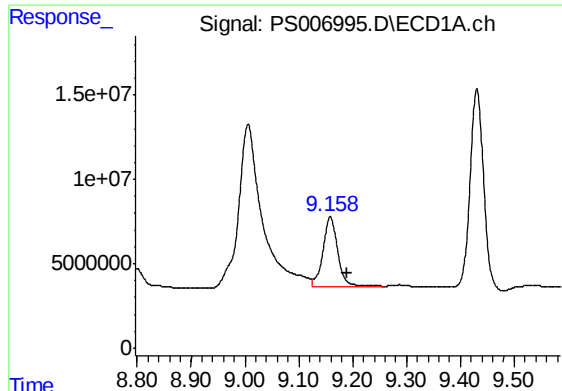
#13 2,4-DB

R.T.: 8.075 min
Delta R.T.: -0.027 min
Response: 45324738
Conc: 78.14 ng/ml



#13 2,4-DB

R.T.: 7.723 min
Delta R.T.: -0.028 min
Response: 20660472
Conc: 72.62 ng/ml



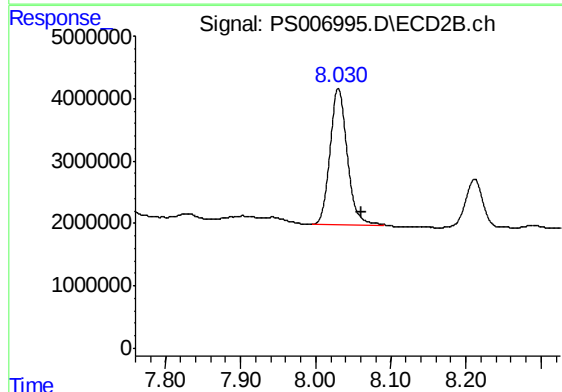
#14 DINOSEB

R.T.: 9.159 min
Delta R.T.: -0.031 min
Response: 79439816
Conc: 20.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

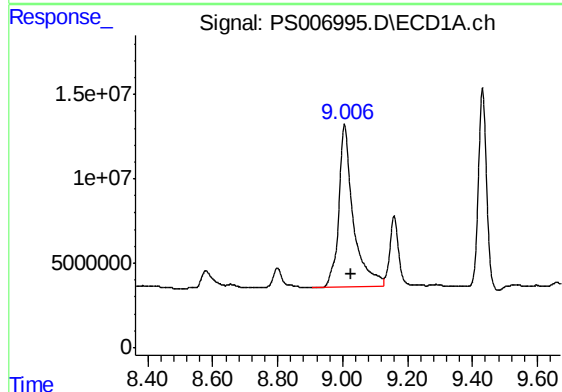
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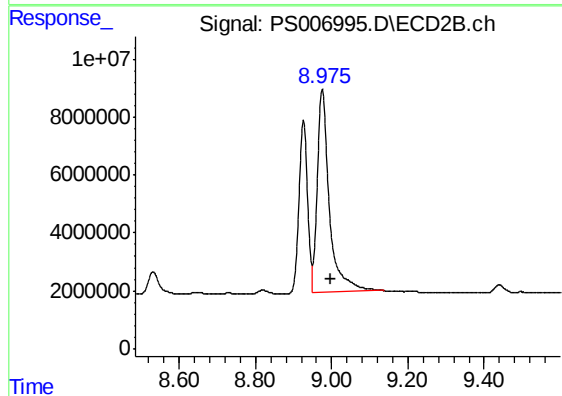
#14 DINOSEB

R.T.: 8.030 min
Delta R.T.: -0.030 min
Response: 35266425
Conc: 20.47 ng/ml m



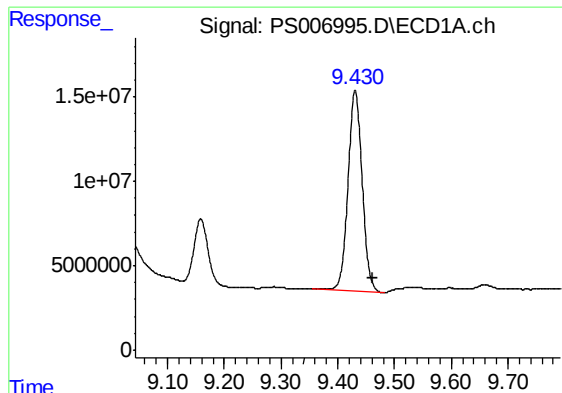
#15 Picloram

R.T.: 9.006 min
Delta R.T.: -0.019 min
Response: 300372828
Conc: 44.79 ng/ml



#15 Picloram

R.T.: 8.975 min
Delta R.T.: -0.024 min
Response: 154523956
Conc: 42.46 ng/ml



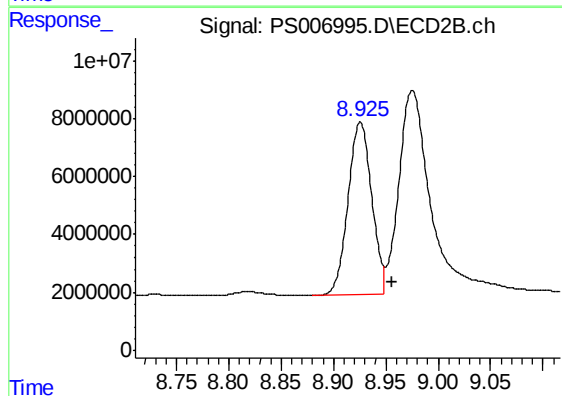
#16 DCPA

R.T.: 9.431 min
Delta R.T.: -0.031 min
Response: 206934073
Conc: 35.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-01-093019MS

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#16 DCPA

R.T.: 8.925 min
Delta R.T.: -0.031 min
Response: 94075873
Conc: 29.61 ng/ml m