

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
 Data File : PS004785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2019 18:51
 Operator : SM\AJ
 Sample : K2993-05MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleID :
 SB-5_1.5-2.0MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 00:56:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.580	5.290	410.5E6	244.5E6	292.862	253.448m
Target Compounds							
1) T	Dalapon	2.109	1.806	204.0E6	68471272	123.086	53.059m#
2) T	3,5-DICHL...	4.929	4.584	355.4E6	229.0E6	206.066	185.891m
3) T	4-Nitroph...	5.430	4.966	117.1E6	99798477	187.802	210.581m
5) T	DICAMBA	5.740	5.424	1015.5E6	693.7E6	191.258	187.792m
6) T	MCPD	5.895	5.508	77900719	47961911	18.712	17.504
7) T	MCPA	6.032	5.691	89157943	82760698	15.393	20.227 #
8) T	DICHLORPROP	6.381	5.981	222.9E6	202.7E6	170.298	214.996 #
9) T	2,4-D	6.598	6.253	301.1E6	244.5E6	220.091	226.207
10) T	Pentachlo...	6.868	6.630	2854.6E6	2027.1E6	162.558	165.009
11) T	2,4,5-TP ...	7.405	6.992	1401.1E6	998.7E6	191.268	194.104
12) T	2,4,5-T	7.680	7.393	1381.9E6	577.3E6	185.558	129.535 #
13) T	2,4-DB	8.220	7.847	562.2E6	460.9E6	582.008	705.198
14) T	DINOSB	9.314	8.156	142.7E6	202.2E6	24.132m	52.612 #
15) T	Picloram	9.143	9.100	1944.0E6	1324.4E6	186.560	177.522
16) T	DCPA	9.584	9.059	1301.8E6	690.4E6	146.166m	106.577 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052519\
Data File : PS004785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 18:51
Operator : SM\AJ
Sample : K2993-05MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

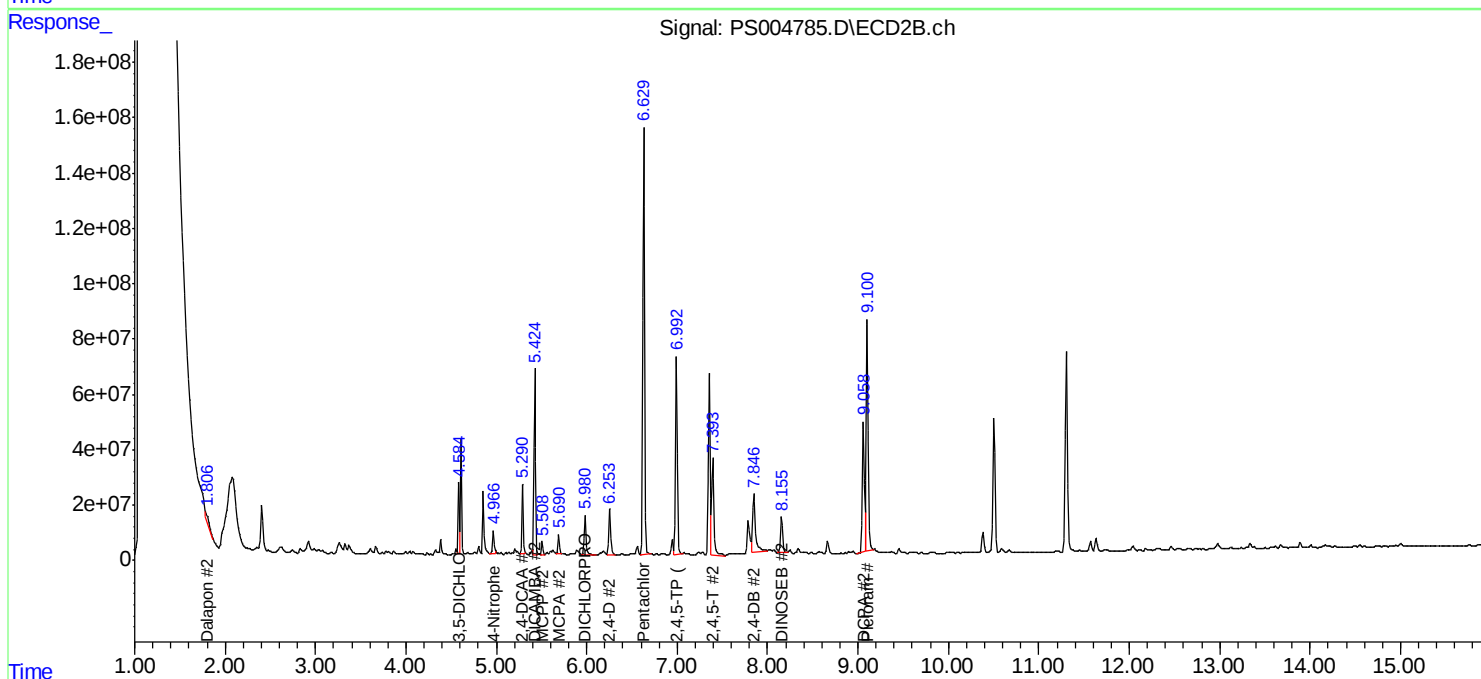
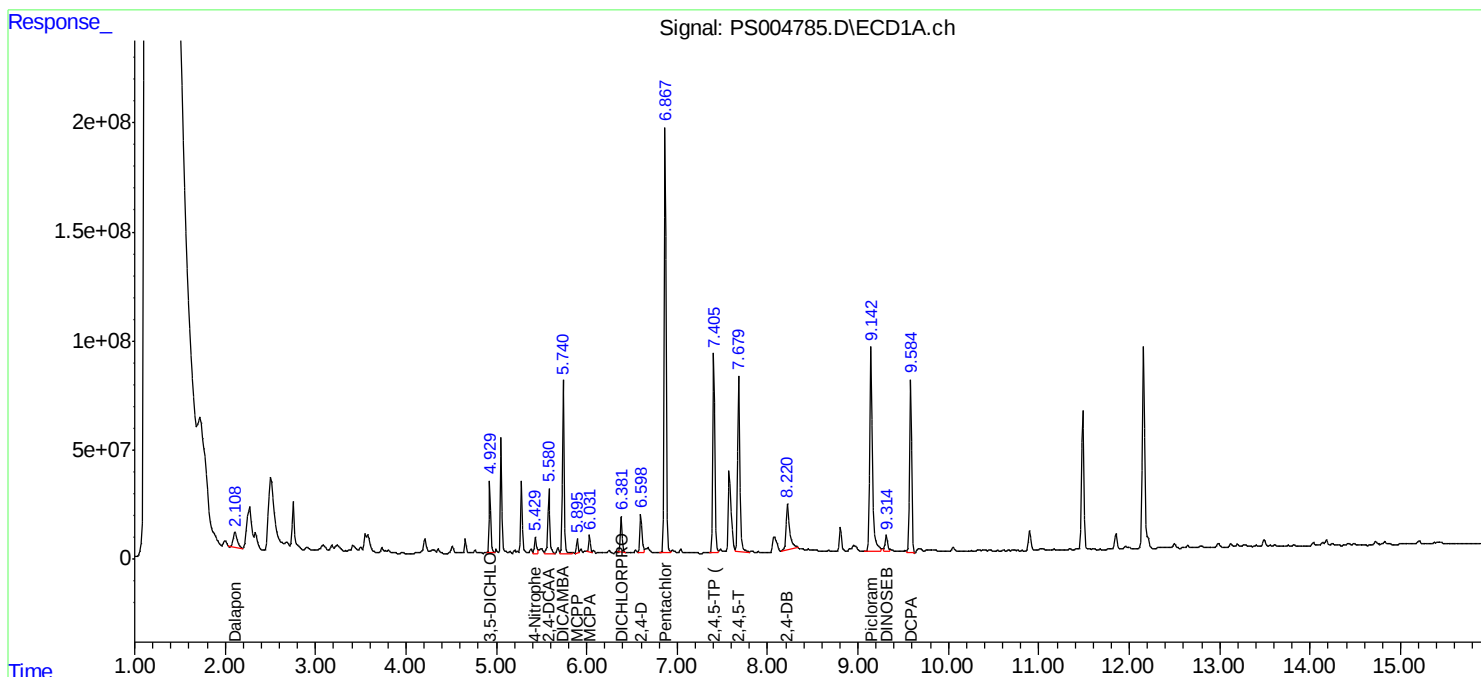
Instrument :
ECD_S
ClientSampled :
SB-5_1.5-2.0MSD

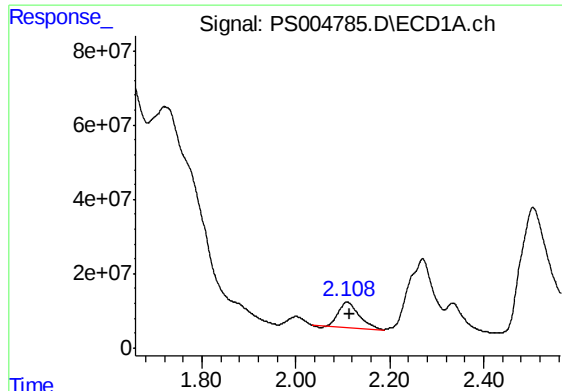
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 00:56:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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Volume 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





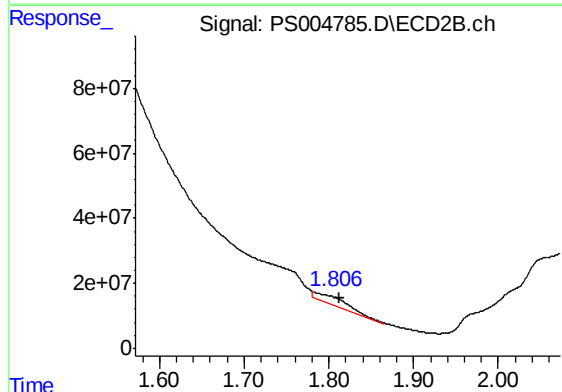
#1 Dalapon

R.T.: 2.109 min
Delta R.T.: -0.007 min
Response: 204037827
Conc: 123.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

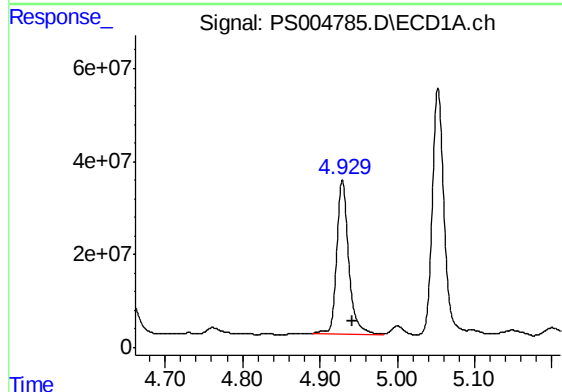
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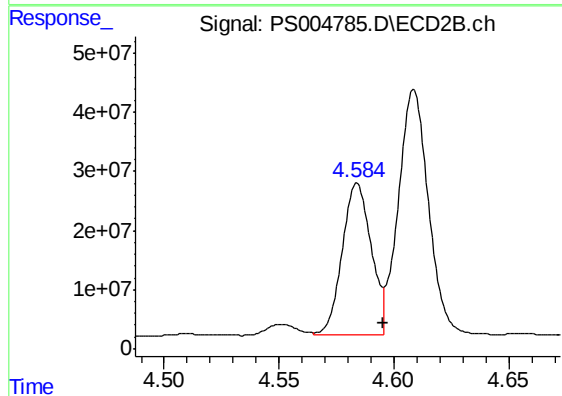
#1 Dalapon

R.T.: 1.806 min
Delta R.T.: -0.007 min
Response: 68471272
Conc: 53.06 ng/ml m



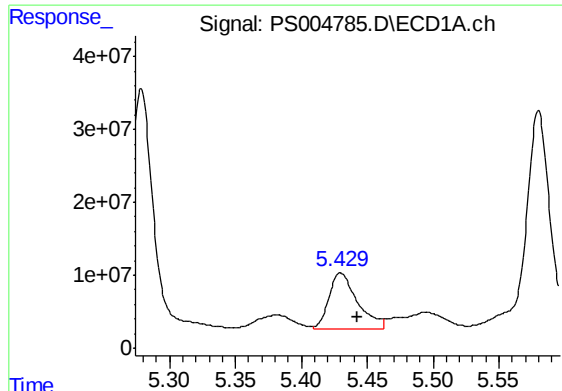
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.929 min
Delta R.T.: -0.013 min
Response: 355375401
Conc: 206.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 229041070
Conc: 185.89 ng/ml m



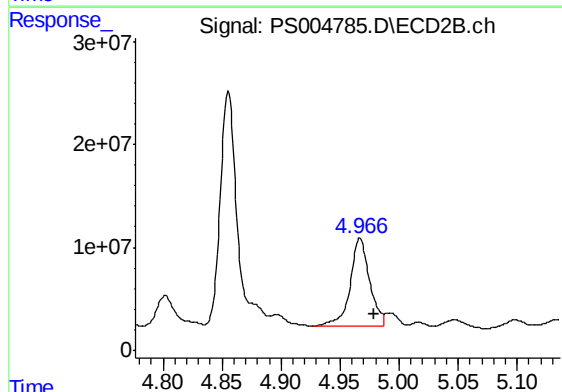
#3 4-Nitrophenol

R.T.: 5.430 min
Delta R.T.: -0.013 min
Response: 117095824
Conc: 187.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

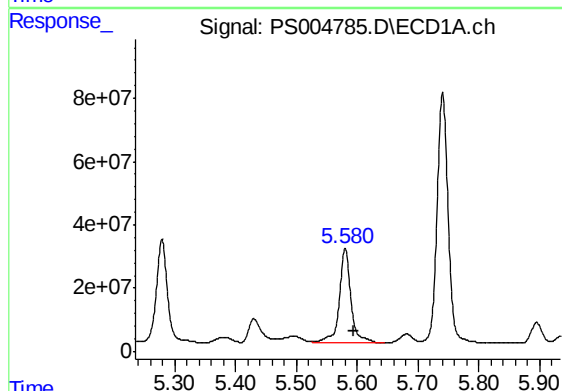
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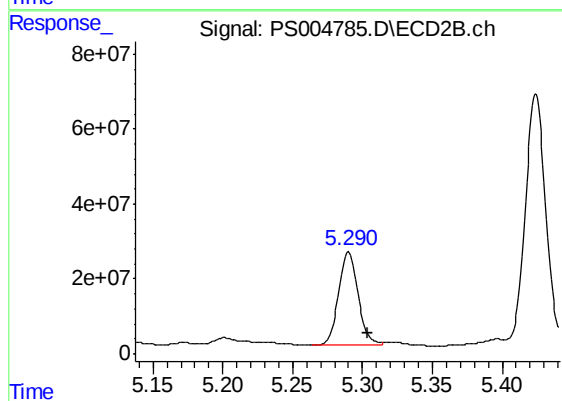
#3 4-Nitrophenol

R.T.: 4.966 min
Delta R.T.: -0.012 min
Response: 99798477
Conc: 210.58 ng/ml m



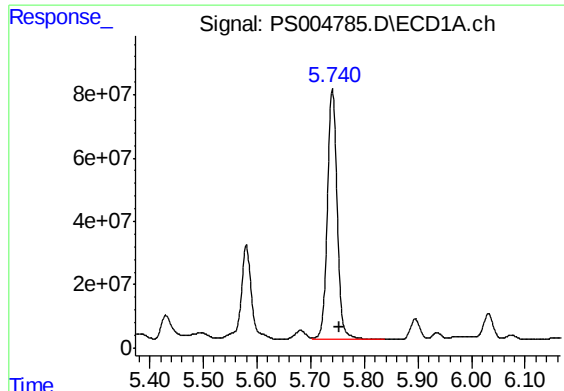
#4 2,4-DCAA

R.T.: 5.580 min
Delta R.T.: -0.015 min
Response: 410520665
Conc: 292.86 ng/ml



#4 2,4-DCAA

R.T.: 5.290 min
Delta R.T.: -0.014 min
Response: 244536195
Conc: 253.45 ng/ml m



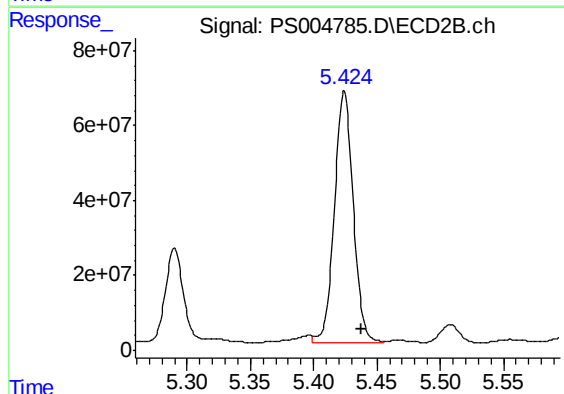
#5 DICAMBA

R.T.: 5.740 min
Delta R.T.: -0.015 min
Response: 1015512655
Conc: 191.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

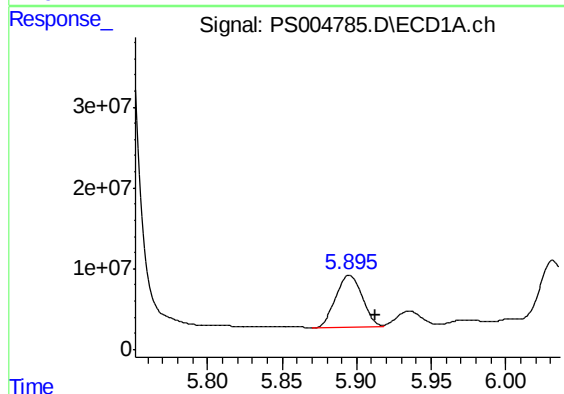
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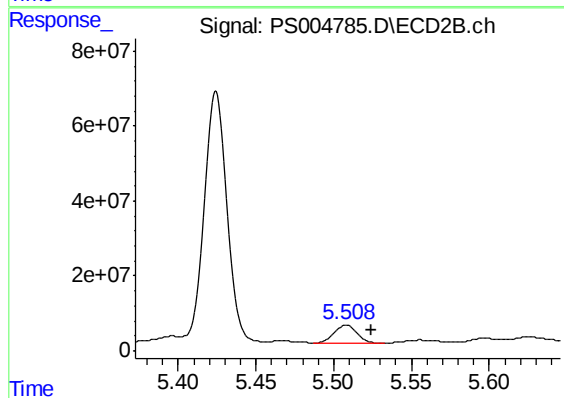
#5 DICAMBA

R.T.: 5.424 min
Delta R.T.: -0.014 min
Response: 693745391
Conc: 187.79 ng/ml m



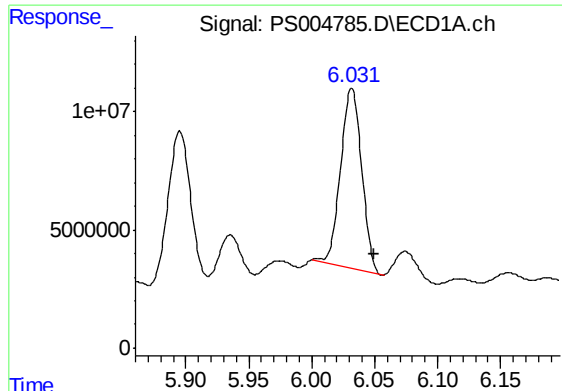
#6 MCPP

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 77900719
Conc: 18.71 ug/ml



#6 MCPP

R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 47961911
Conc: 17.50 ug/ml



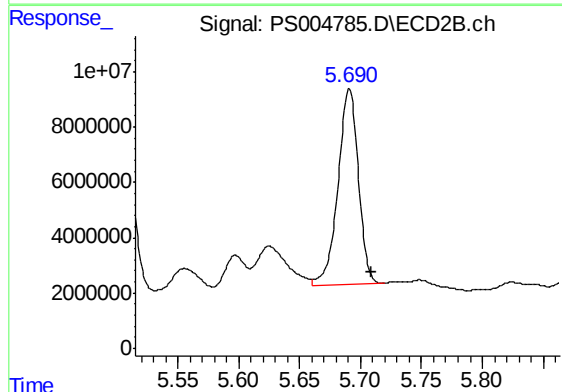
#7 MCPA

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 89157943
Conc: 15.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

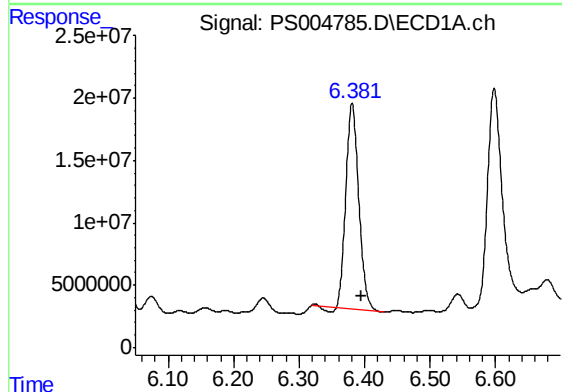
Manual Integrations
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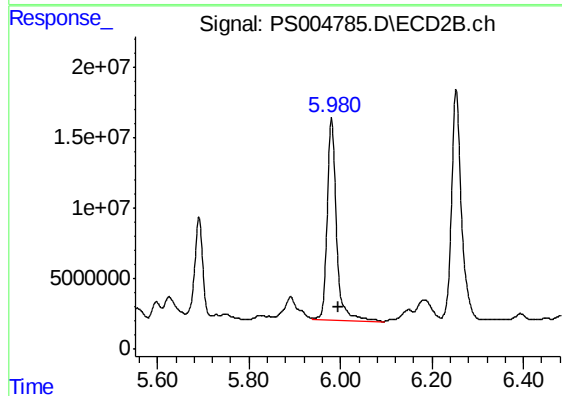
#7 MCPA

R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 82760698
Conc: 20.23 ug/ml



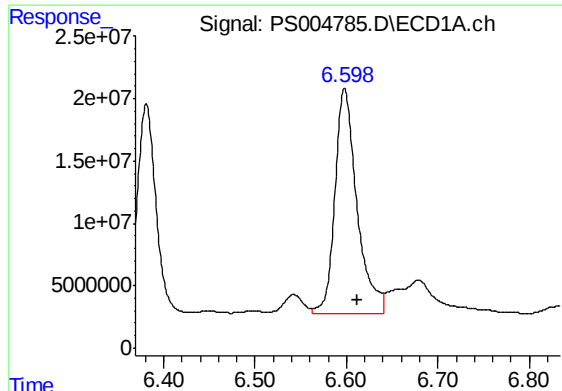
#8 DICHLORPROP

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 222871258
Conc: 170.30 ng/ml



#8 DICHLORPROP

R.T.: 5.981 min
Delta R.T.: -0.014 min
Response: 202703934
Conc: 215.00 ng/ml



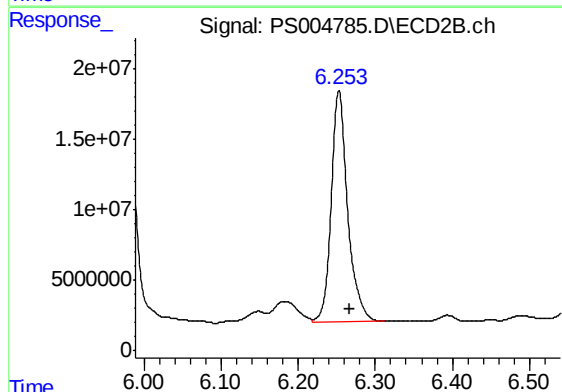
#9 2,4-D

R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 301064227
Conc: 220.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

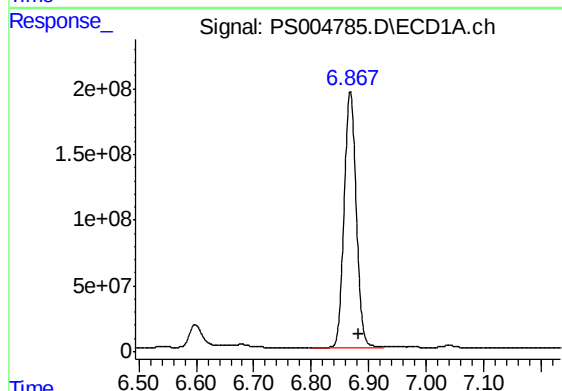
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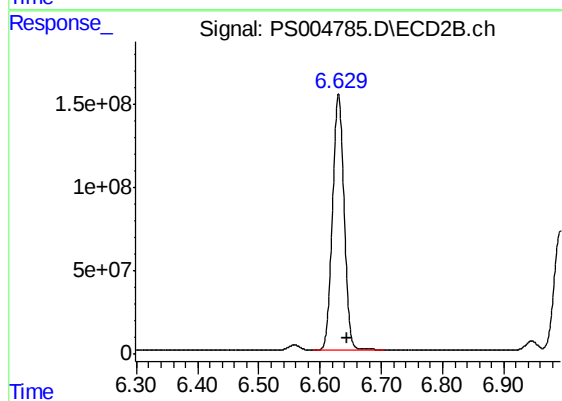
#9 2,4-D

R.T.: 6.253 min
Delta R.T.: -0.014 min
Response: 244499589
Conc: 226.21 ng/ml



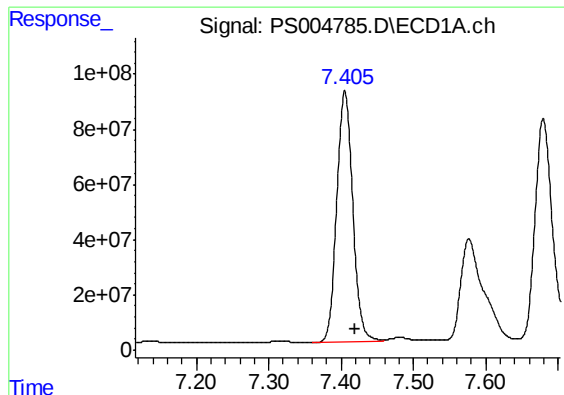
#10 Pentachlorophenol

R.T.: 6.868 min
Delta R.T.: -0.014 min
Response: 2854644514
Conc: 162.56 ng/ml



#10 Pentachlorophenol

R.T.: 6.630 min
Delta R.T.: -0.014 min
Response: 2027121216
Conc: 165.01 ng/ml



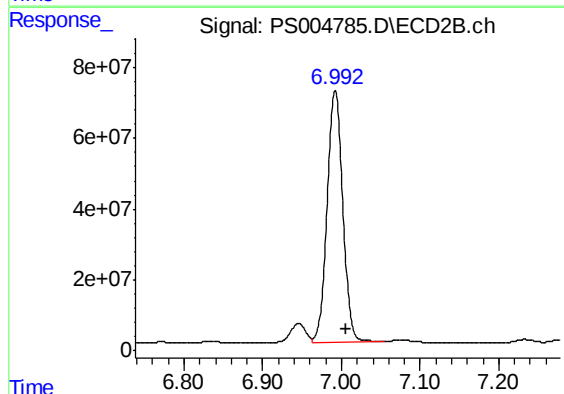
#11 2,4,5-TP (SILVEX)

R.T.: 7.405 min
Delta R.T.: -0.014 min
Response: 1401138518
Conc: 191.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

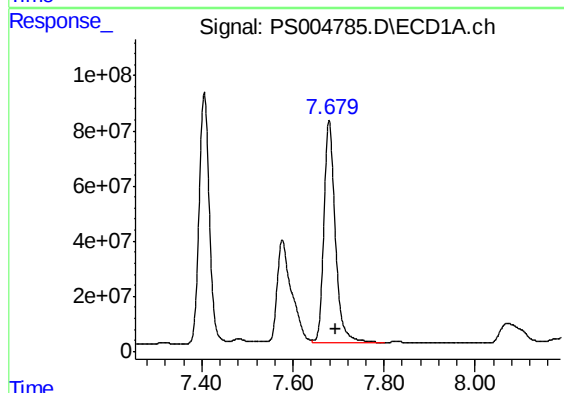
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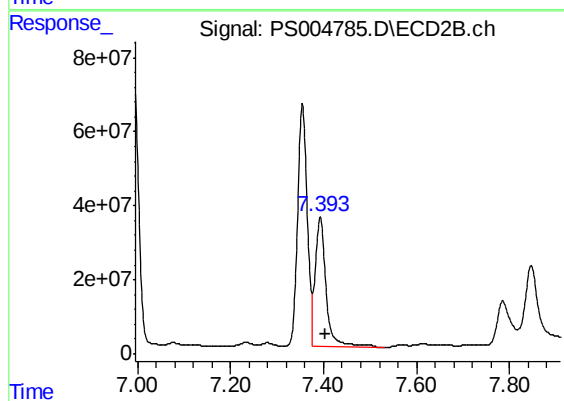
#11 2,4,5-TP (SILVEX)

R.T.: 6.992 min
Delta R.T.: -0.014 min
Response: 998725512
Conc: 194.10 ng/ml



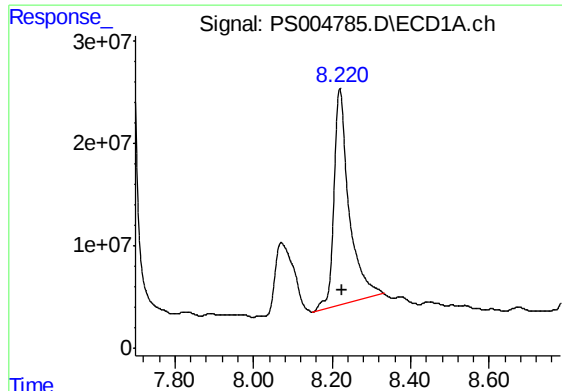
#12 2,4,5-T

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 1381945227
Conc: 185.56 ng/ml



#12 2,4,5-T

R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 577304904
Conc: 129.53 ng/ml



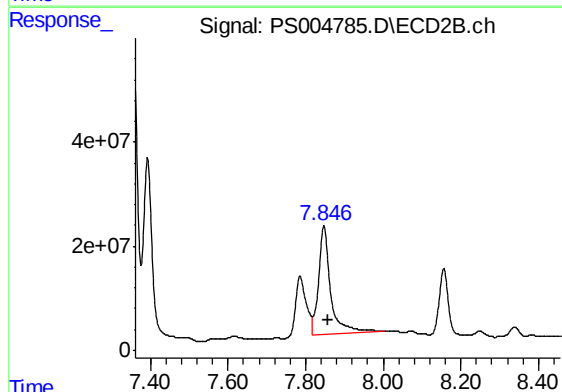
#13 2,4-DB

R.T.: 8.220 min
Delta R.T.: -0.007 min
Response: 562197001
Conc: 582.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

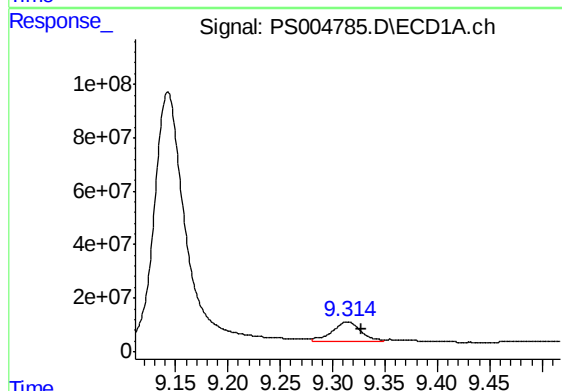
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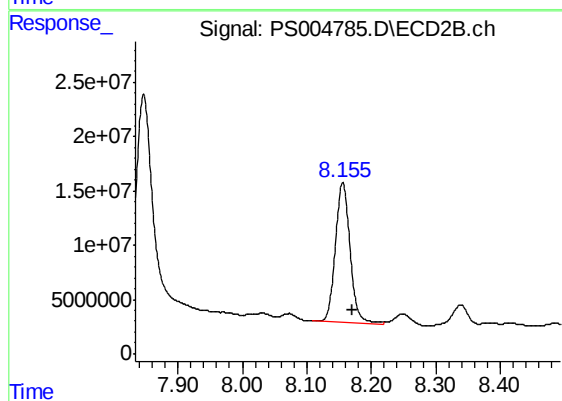
#13 2,4-DB

R.T.: 7.847 min
Delta R.T.: -0.009 min
Response: 460931000
Conc: 705.20 ng/ml



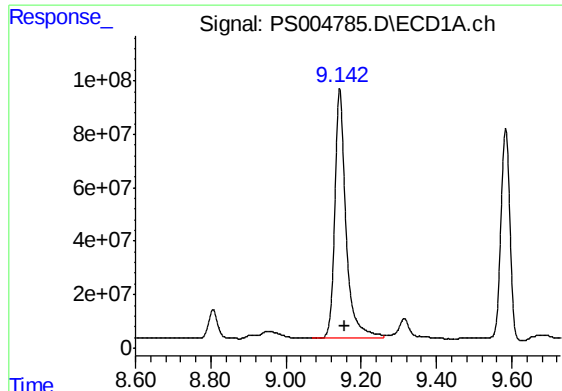
#14 DINOSEB

R.T.: 9.314 min
Delta R.T.: -0.014 min
Response: 142740365
Conc: 24.13 ng/ml m



#14 DINOSEB

R.T.: 8.156 min
Delta R.T.: -0.015 min
Response: 202246320
Conc: 52.61 ng/ml



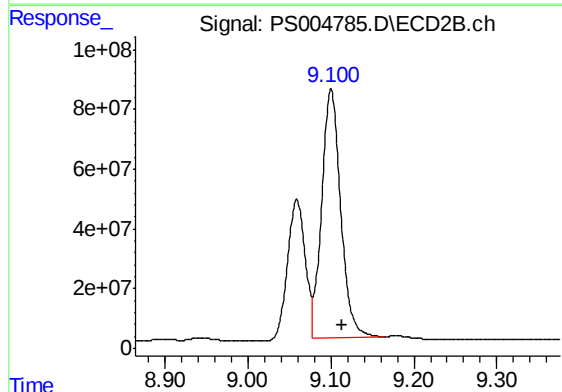
#15 Picloram

R.T.: 9.143 min
Delta R.T.: -0.013 min
Response: 1943951332
Conc: 186.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-5_1.5-2.0MSD

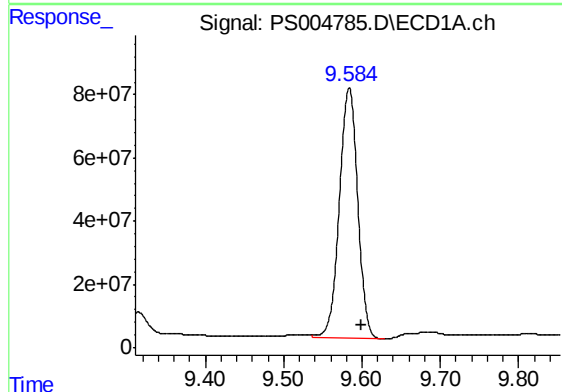
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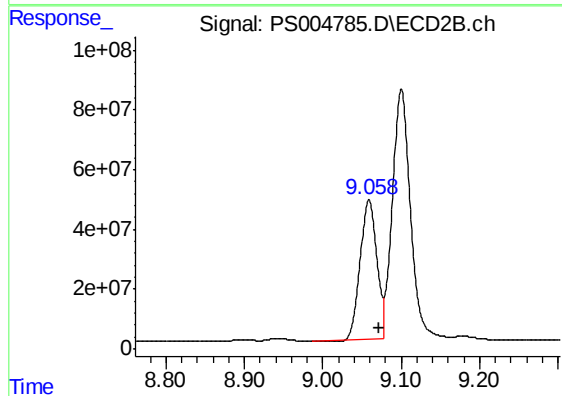
#15 Picloram

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 1324400514
Conc: 177.52 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: -0.015 min
Response: 1301768062
Conc: 146.17 ng/ml m



#16 DCPA

R.T.: 9.059 min
Delta R.T.: -0.013 min
Response: 690414320
Conc: 106.58 ng/ml