

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051019\
 Data File : PS004533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 18:36
 Operator : EI\SJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS051019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:19:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 04:17:31 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	6.016	5.709	487.8E6	369.5E6	769.542	781.165
Target Compounds							
1) T	Dalapon	2.405	2.062	632.7E6	455.0E6	711.078m	732.794m
2) T	3,5-DICHL...	5.355	4.995	601.1E6	462.1E6	718.514	733.645
3) T	4-Nitroph...	5.871	5.382	158.8E6	149.2E6	738.262	724.647
5) T	DICAMBA	6.175	5.842	1879.1E6	1407.7E6	736.065	725.264
6) T	MCPD	6.330	5.928	120.9E6	95552211	68.926	73.891m
7) T	MCPA	6.468	6.113	195.2E6	139.3E6	73.448m	72.585
8) T	DICHLORPROP	6.821	6.402	450.4E6	311.4E6	726.700	668.165
9) T	2,4-D	7.042	6.677	434.7E6	379.0E6	725.581m	732.673
10) T	Pentachlo...	7.305	7.051	6810.8E6	5022.2E6	730.144	731.586
11) T	2,4,5-TP ...	7.846	7.416	2603.6E6	1942.8E6	739.896	738.249
12) T	2,4,5-T	8.126	7.815	2627.0E6	1705.9E6	744.566	732.529
13) T	2,4-DB	8.661	8.268	204.6E6	212.3E6	640.806	749.394
14) T	DINOSEB	9.756	8.581	2351.7E6	1450.3E6	716.135	733.821
15) T	Picloram	9.592	9.525	3224.1E6	2661.1E6	785.603	755.091
16) T	DCPA	10.028	9.481	3612.8E6	2505.8E6	787.009	742.080

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

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Acq On : 10 May 2019 18:36
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Sample : HSTDICV750
Misc :
ALS Vial : 9 Sample Multiplier: 1

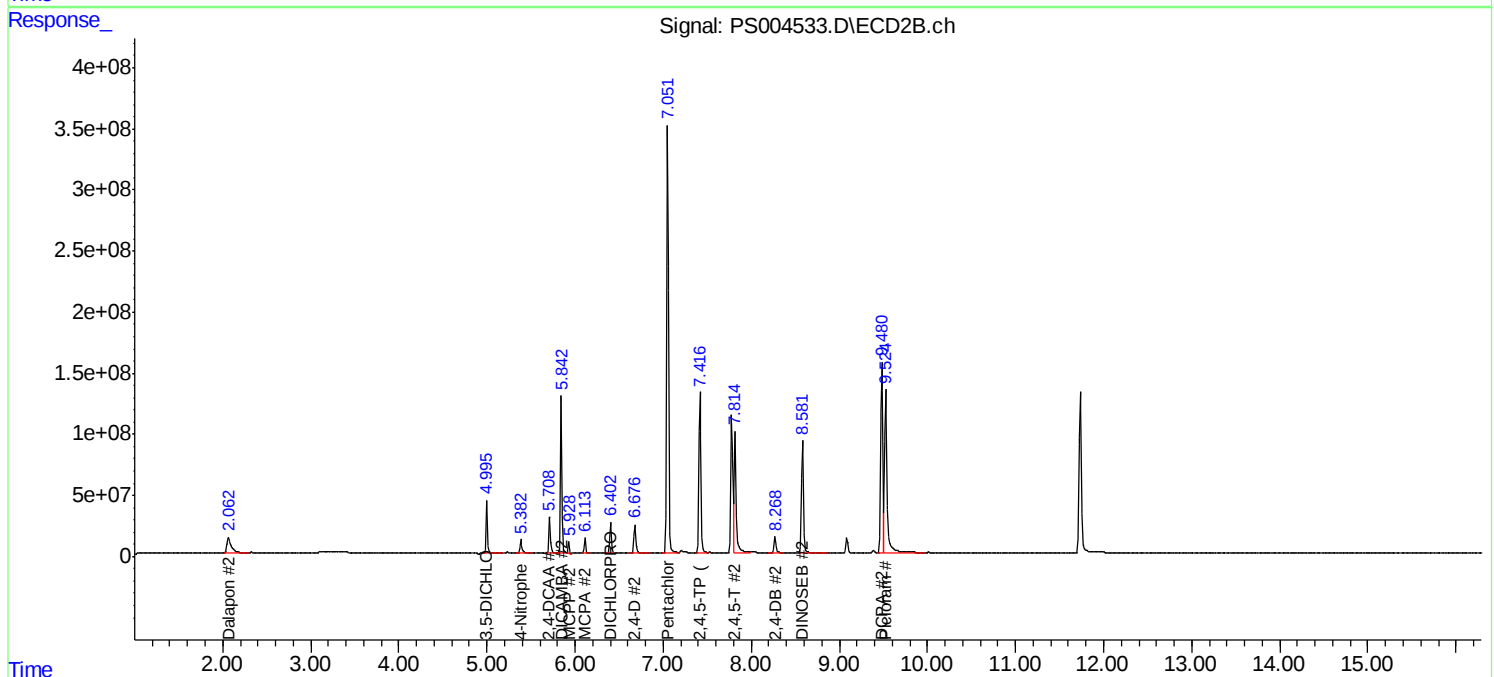
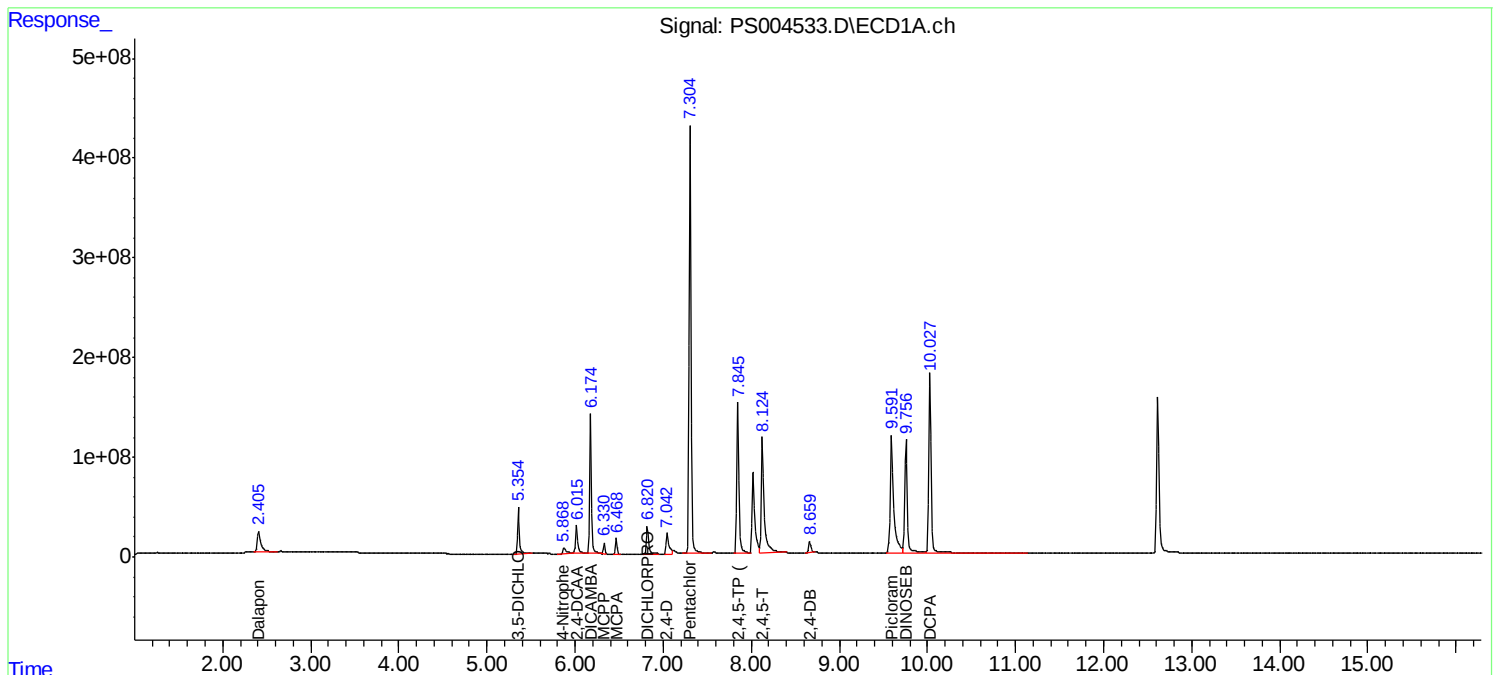
Instrument :
ECD_S
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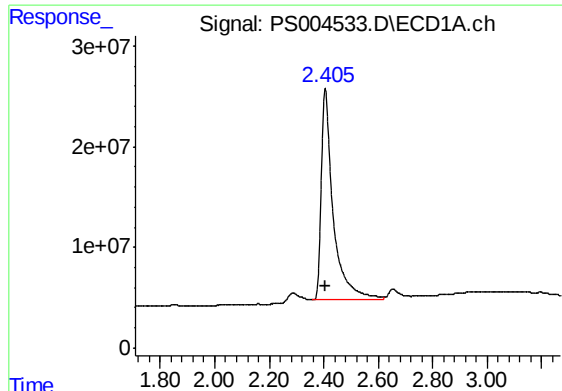
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Integration File signal 1: autoint1.e
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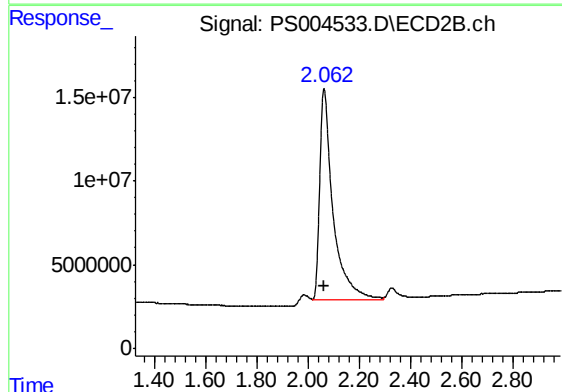
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: 632708057
Conc: 711.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS051019

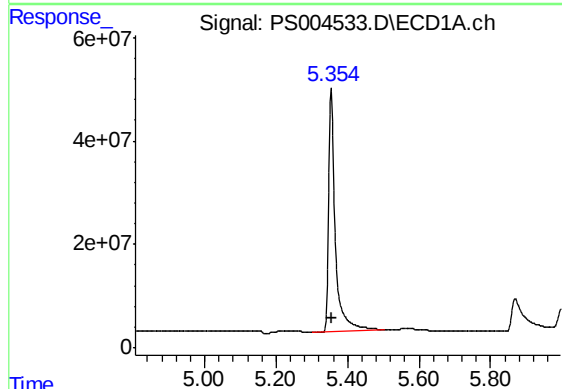
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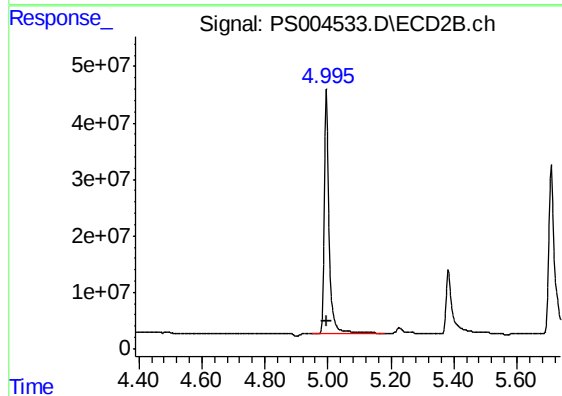
#1 Dalapon

R.T.: 2.062 min
Delta R.T.: -0.001 min
Response: 454998832
Conc: 732.79 ng/ml m



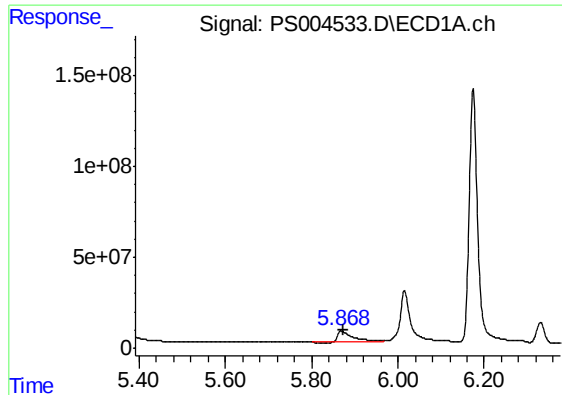
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 601117908
Conc: 718.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 462095972
Conc: 733.65 ng/ml



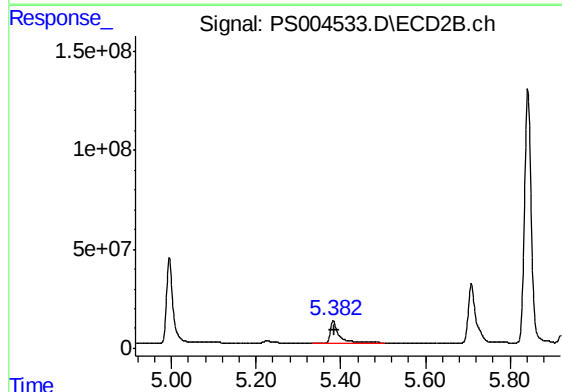
#3 4-Nitrophenol

R.T.: 5.871 min
Delta R.T.: -0.002 min
Response: 158828403
Conc: 738.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
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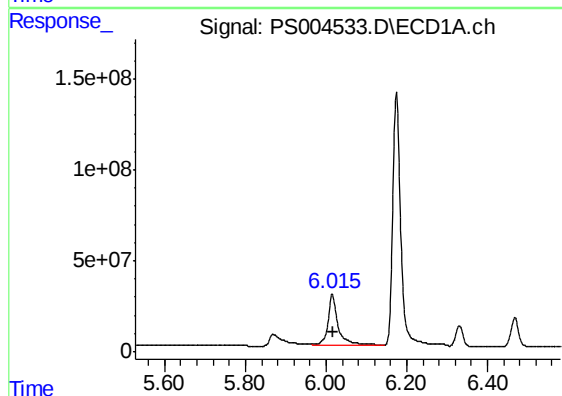
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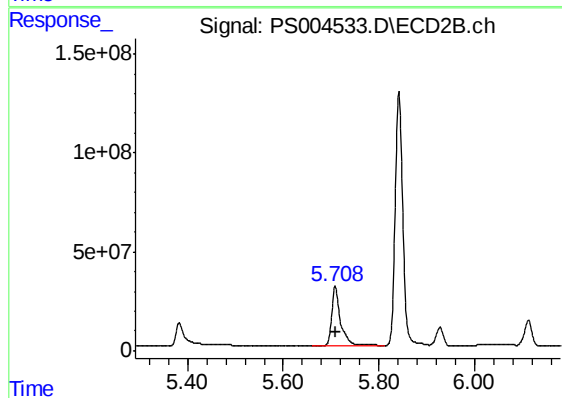
#3 4-Nitrophenol

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 149231026
Conc: 724.65 ng/ml



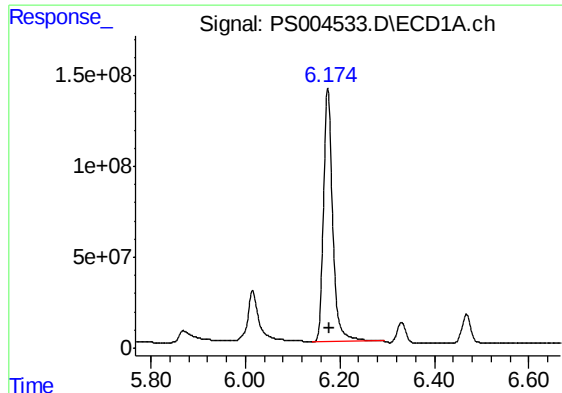
#4 2,4-DCAA

R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 487829344
Conc: 769.54 ng/ml



#4 2,4-DCAA

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 369534009
Conc: 781.16 ng/ml



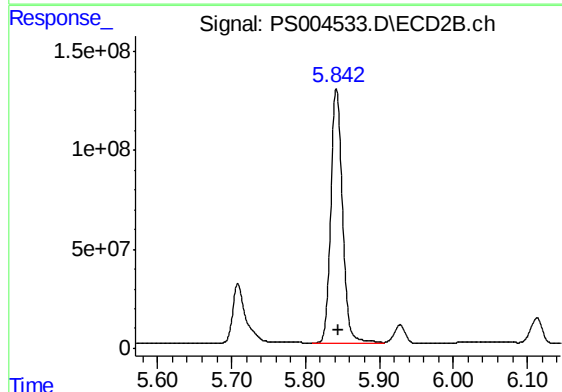
#5 DICAMBA

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1879118725
Conc: 736.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS051019

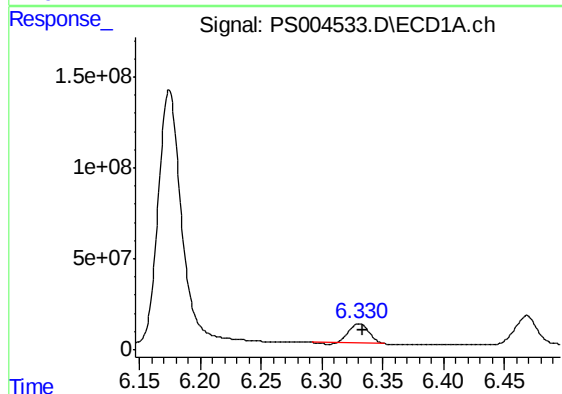
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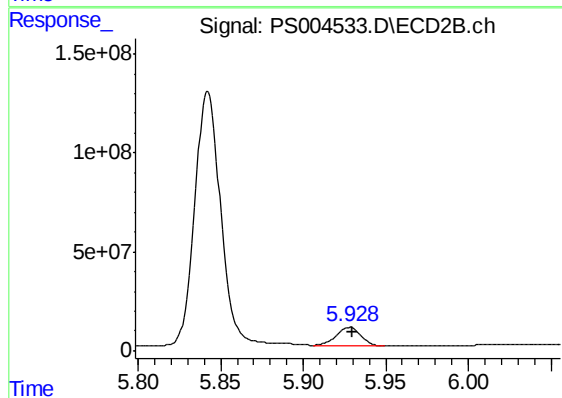
#5 DICAMBA

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 1407668644
Conc: 725.26 ng/ml



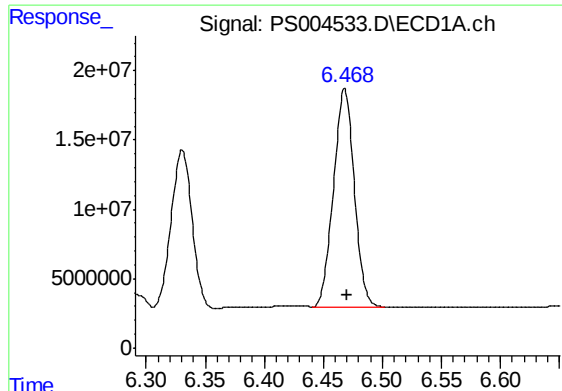
#6 MCPP

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 120929536
Conc: 68.93 ug/ml



#6 MCPP

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 95552211
Conc: 73.89 ug/ml m



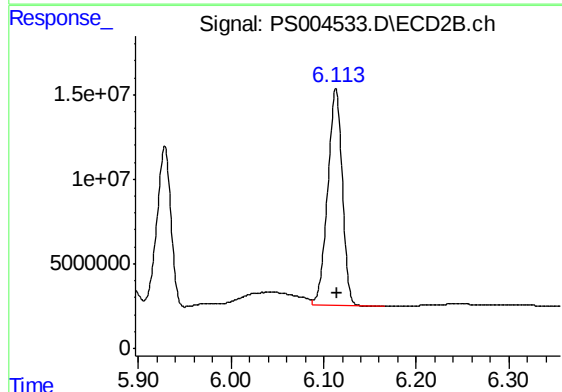
#7 MCPA

R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 195246488
Conc: 73.45 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS051019

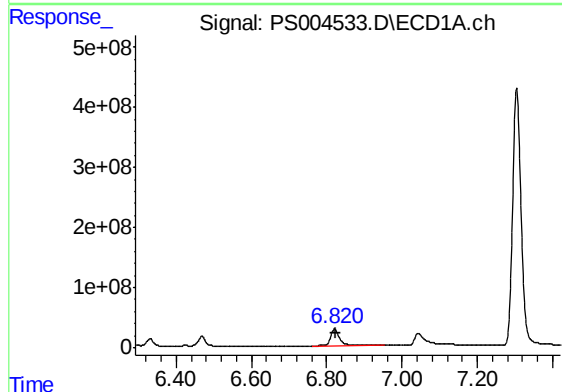
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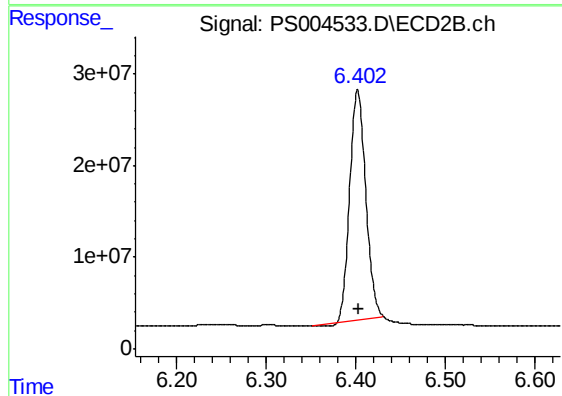
#7 MCPA

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 139323246
Conc: 72.58 ug/ml



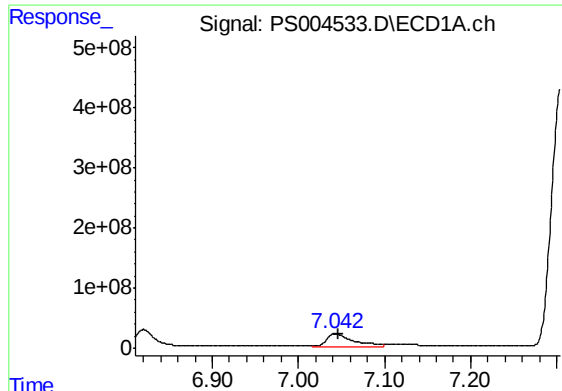
#8 DICHLORPROP

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 450397958
Conc: 726.70 ng/ml



#8 DICHLORPROP

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 311376235
Conc: 668.17 ng/ml



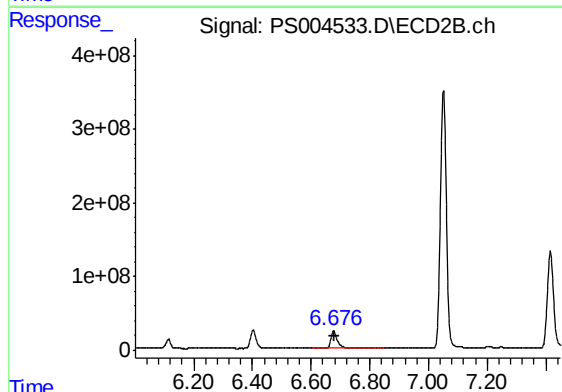
#9 2,4-D

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 434684288
Conc: 725.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS051019

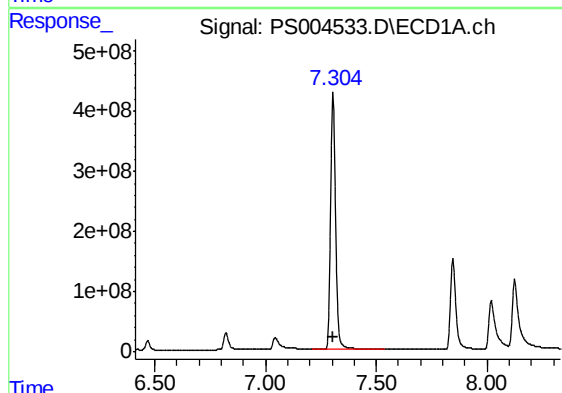
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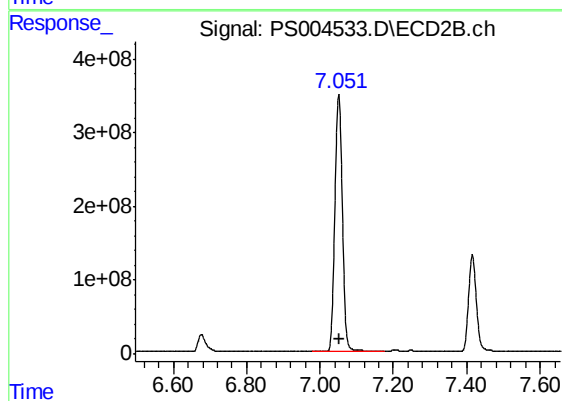
#9 2,4-D

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 378964283
Conc: 732.67 ng/ml



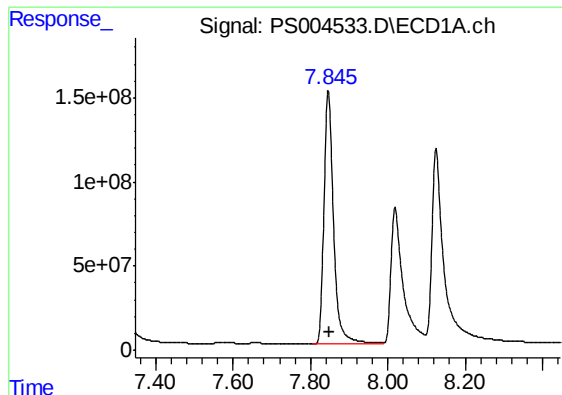
#10 Pentachlorophenol

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 6810765085
Conc: 730.14 ng/ml



#10 Pentachlorophenol

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 5022194263
Conc: 731.59 ng/ml



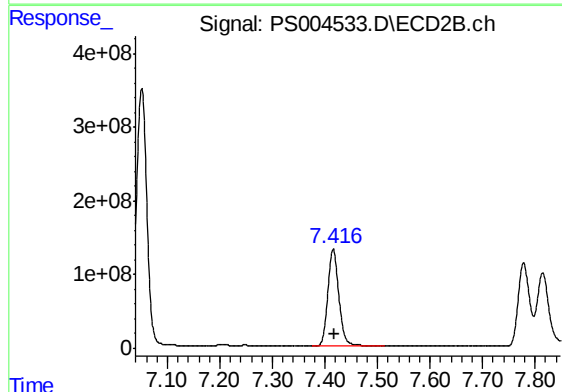
#11 2,4,5-TP (SILVEX)

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 2603552389
Conc: 739.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS051019

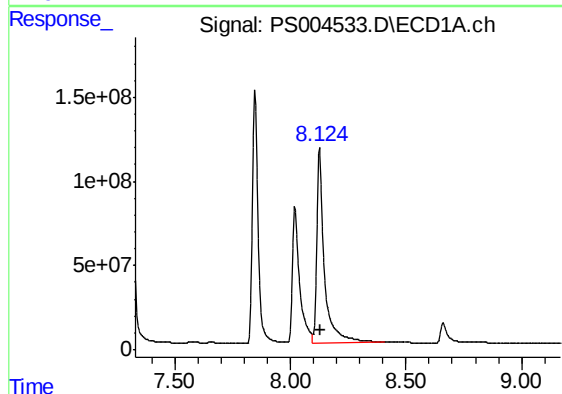
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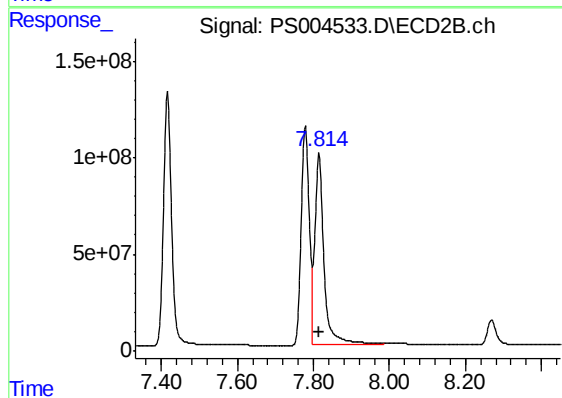
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: -0.001 min
Response: 1942810507
Conc: 738.25 ng/ml



#12 2,4,5-T

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 2627043540
Conc: 744.57 ng/ml



#12 2,4,5-T

R.T.: 7.815 min
Delta R.T.: -0.001 min
Response: 1705907265
Conc: 732.53 ng/ml