

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
 Data File : PS005549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 21:12
 Operator : SM\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS071819

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 09:07:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.578	5.295	1138.6E6	760.9E6	722.599	736.635
Target Compounds							
1) T	Dalapon	2.107	1.806	1283.4E6	934.7E6	656.646m	648.128
2) T	3,5-DICHL...	4.929	4.589	1423.5E6	906.0E6	669.041m	668.394
3) T	4-Nitroph...	5.423	4.970	497.0E6	345.5E6	695.227m	697.129
5) T	DICAMBA	5.737	5.428	4210.0E6	2689.3E6	680.636m	679.597
6) T	MCPD	5.898	5.518	330.9E6	200.8E6	68.131m	69.317
7) T	MCPA	6.035	5.702	461.9E6	295.4E6	68.336m	67.035
8) T	DICHLORPROP	6.376	5.982	1030.1E6	684.2E6	677.659m	670.764
9) T	2,4-D	6.590	6.254	1140.2E6	787.3E6	650.180	674.273
10) T	Pentachlo...	6.863	6.631	14656.9E6	9131.7E6	676.927	678.901
11) T	2,4,5-TP ...	7.398	6.993	6020.0E6	3812.3E6	680.310	684.009
12) T	2,4,5-T	7.671	7.354	5935.8E6	3602.8E6	701.163	702.096
13) T	2,4-DB	8.203	7.843	829.2E6	476.8E6	661.903	692.126
14) T	DINOSEB	9.303	8.157	4616.8E6	2732.0E6	661.869	674.814
15) T	Picloram	9.130	9.098	8805.4E6	5575.6E6	706.775	711.813
16) T	DCPA	9.575	9.057	7450.2E6	4867.1E6	684.183	688.558

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
Data File : PS005549.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 21:12
Operator : SM\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

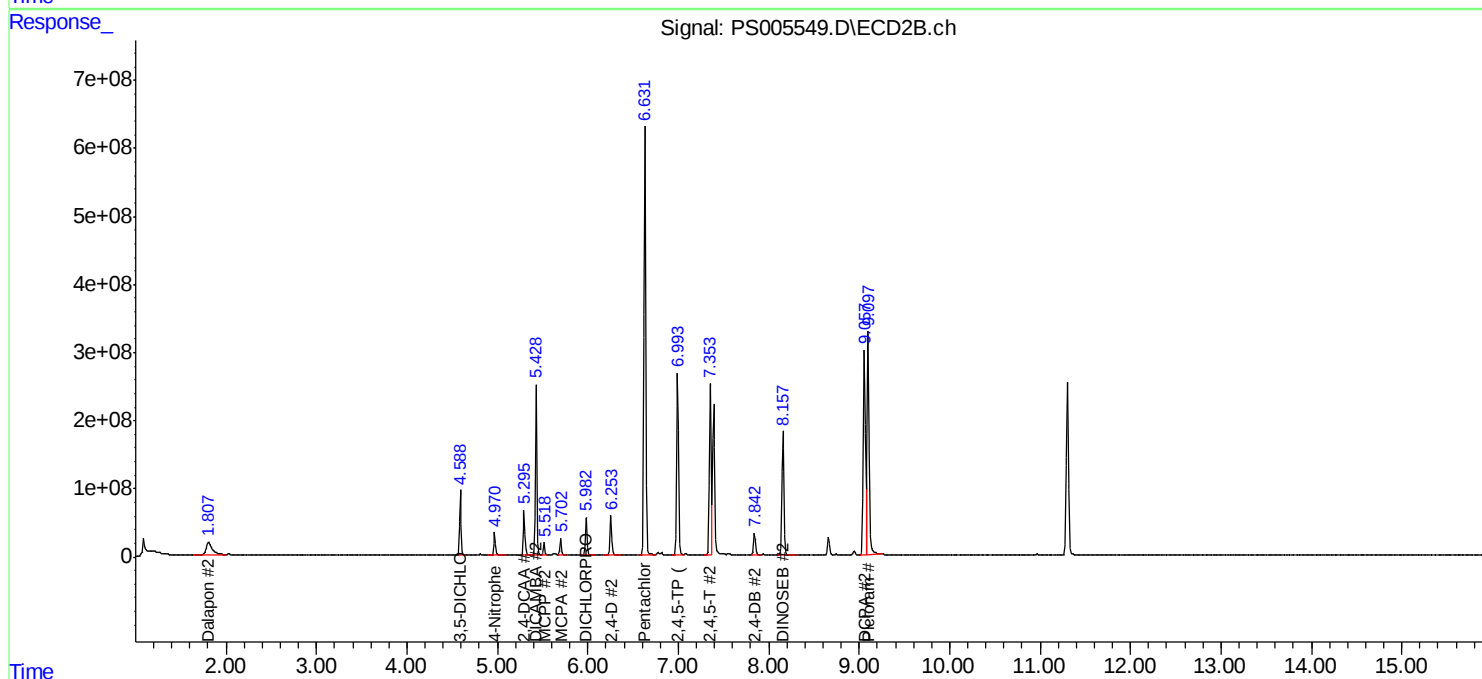
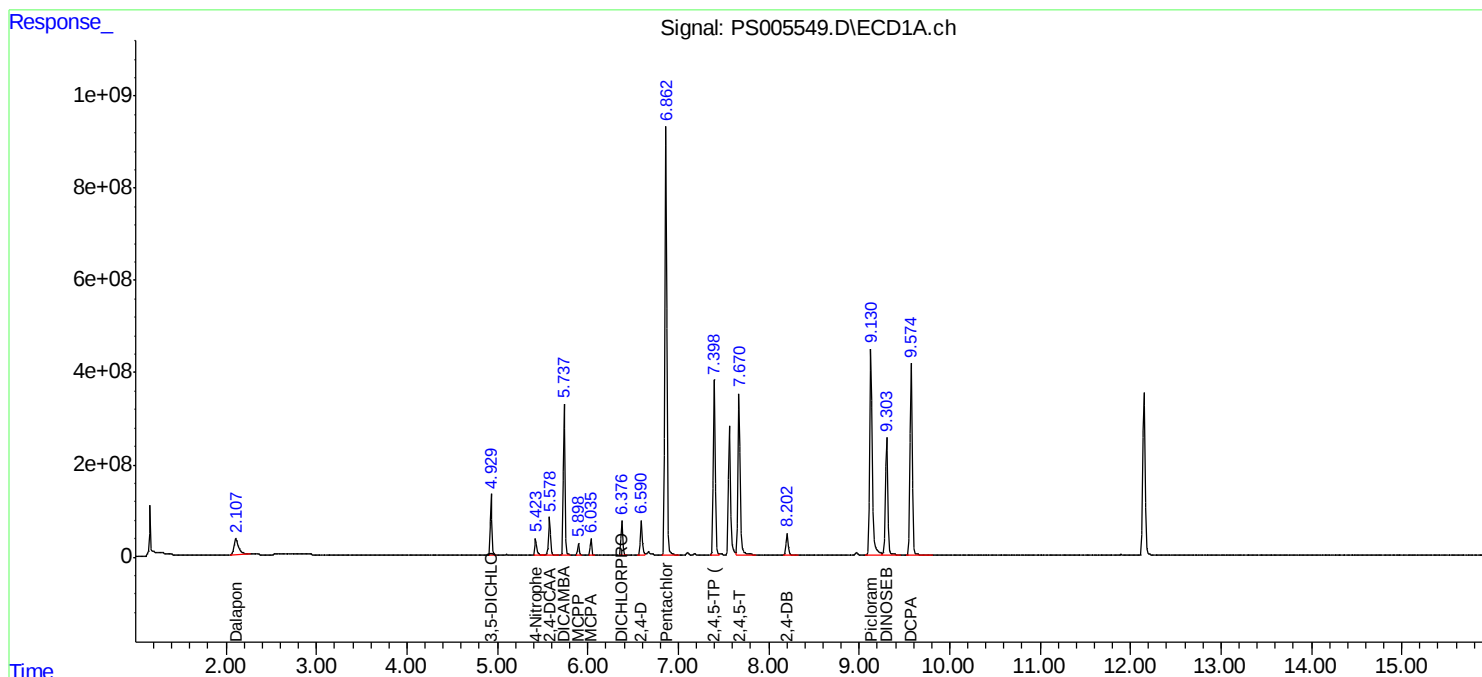
Instrument :
ECD_S
ClientSampled :
ICVPS071819

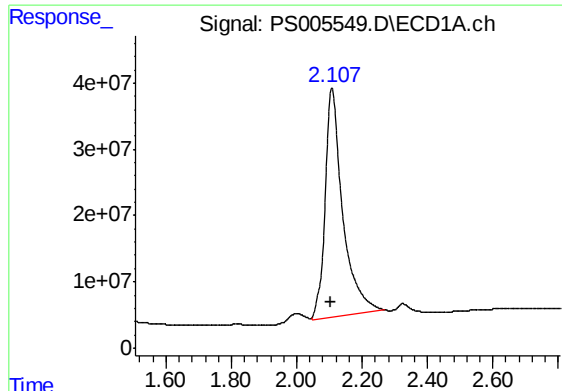
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 09:07:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
Quant Title : 8080.M
QLast Update : Fri Jul 19 08:54:13 2019
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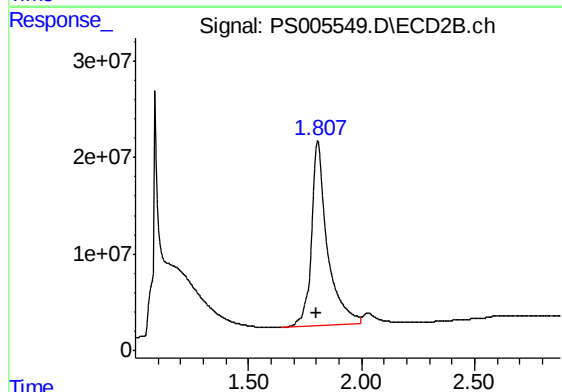
#1 Dalapon

R.T.: 2.107 min
Delta R.T.: 0.002 min
Response: 1283443008
Conc: 656.65 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

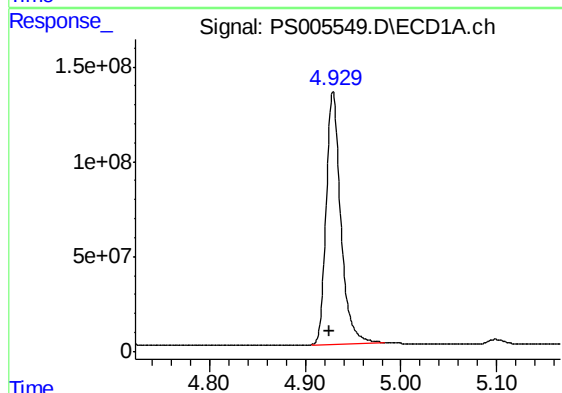
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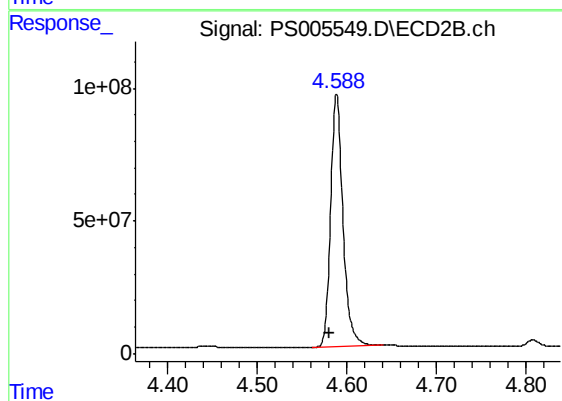
#1 Dalapon

R.T.: 1.806 min
Delta R.T.: 0.004 min
Response: 934721436
Conc: 648.13 ng/ml



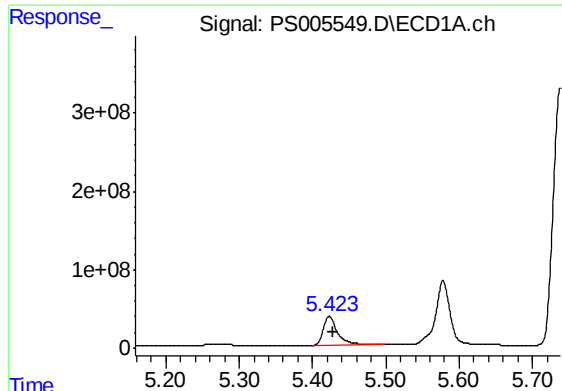
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 1423495709
Conc: 669.04 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.589 min
Delta R.T.: 0.008 min
Response: 905984151
Conc: 668.39 ng/ml



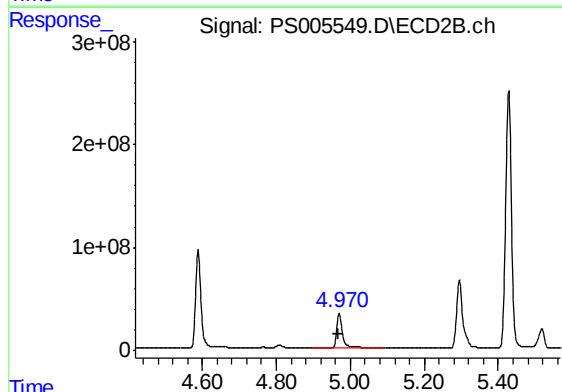
#3 4-Nitrophenol

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 496994666
Conc: 695.23 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

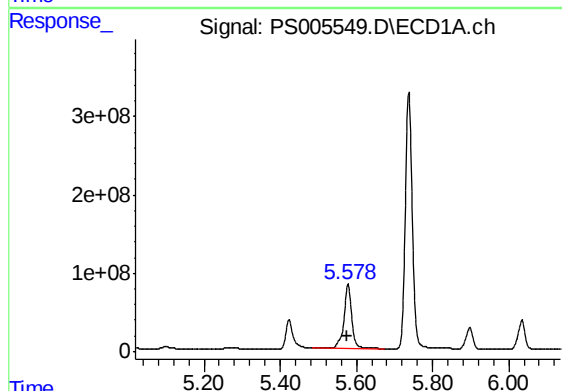
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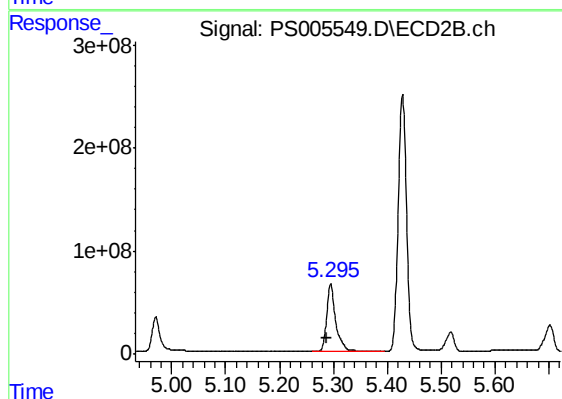
#3 4-Nitrophenol

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 345453937
Conc: 697.13 ng/ml



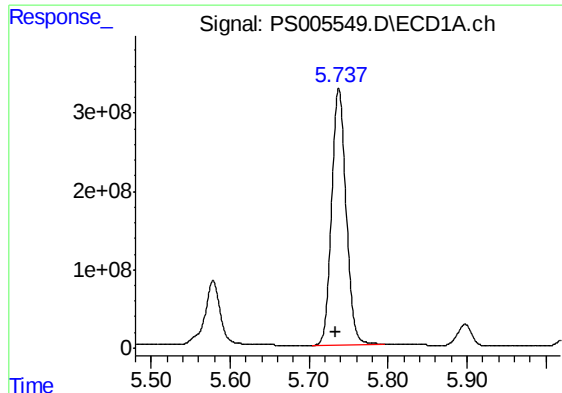
#4 2,4-DCAA

R.T.: 5.578 min
Delta R.T.: 0.002 min
Response: 1138638487
Conc: 722.60 ng/ml



#4 2,4-DCAA

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 760871055
Conc: 736.64 ng/ml



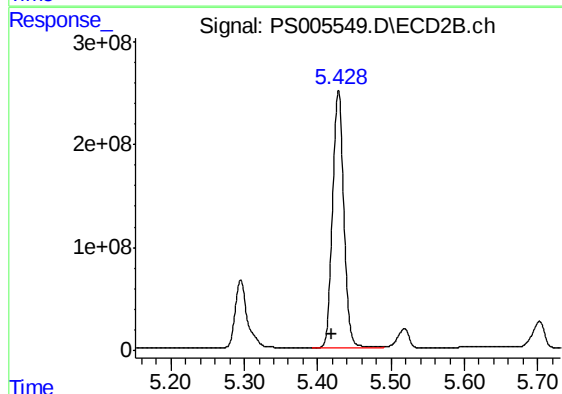
#5 DICAMBA

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 4209987911
Conc: 680.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

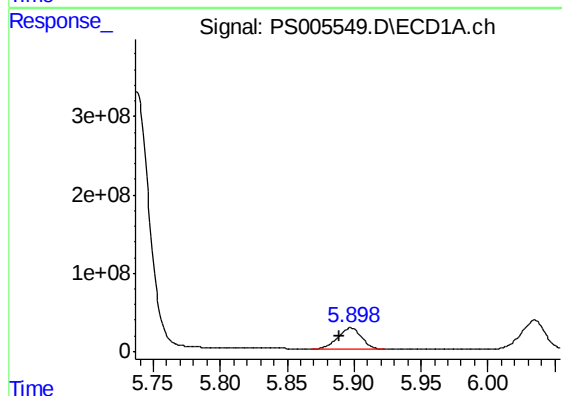
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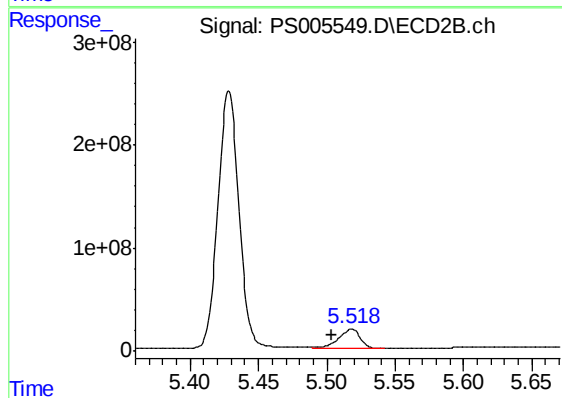
#5 DICAMBA

R.T.: 5.428 min
Delta R.T.: 0.008 min
Response: 2689266219
Conc: 679.60 ng/ml



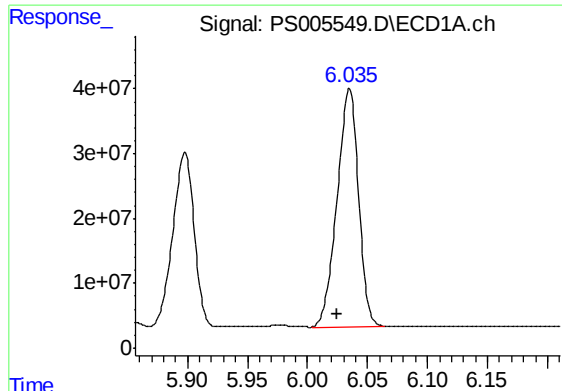
#6 MCPP

R.T.: 5.898 min
Delta R.T.: 0.009 min
Response: 330900949
Conc: 68.13 ug/ml m



#6 MCPP

R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 200838277
Conc: 69.32 ug/ml



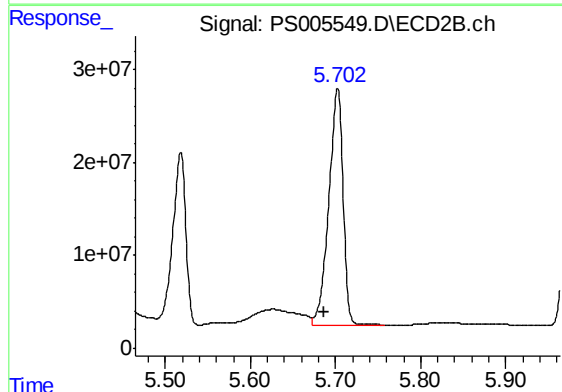
#7 MCPA

R.T.: 6.035 min
Delta R.T.: 0.010 min
Response: 461906406
Conc: 68.34 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

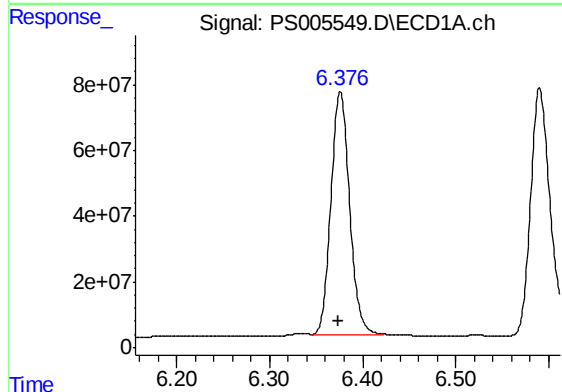
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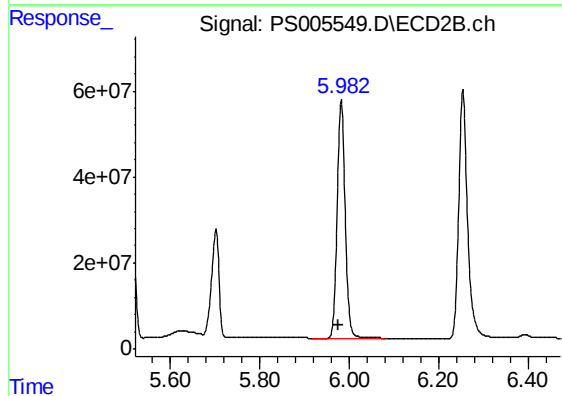
#7 MCPA

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 295363425
Conc: 67.03 ug/ml



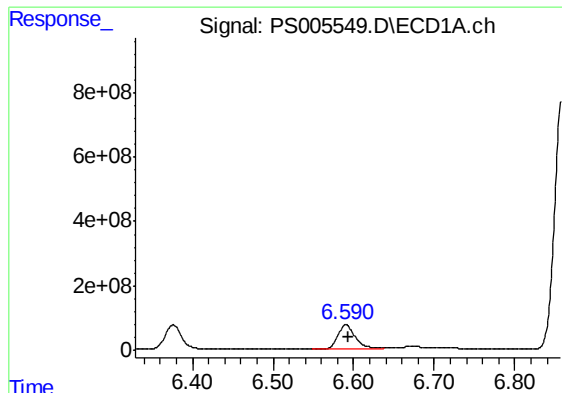
#8 DICHLORPROP

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 1030054391
Conc: 677.66 ng/ml m



#8 DICHLORPROP

R.T.: 5.982 min
Delta R.T.: 0.006 min
Response: 684225120
Conc: 670.76 ng/ml



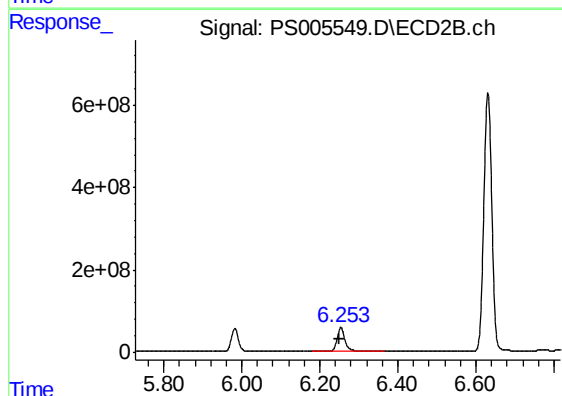
#9 2,4-D

R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 1140211488
Conc: 650.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

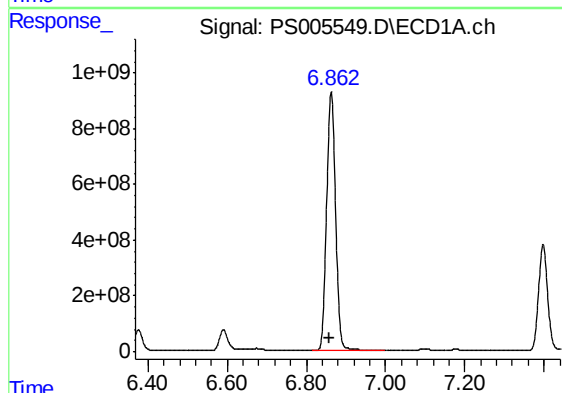
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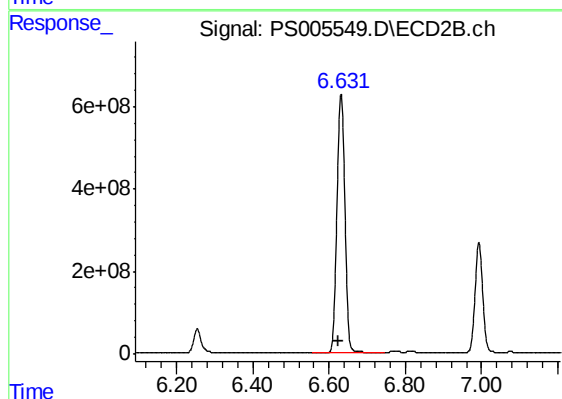
#9 2,4-D

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 787337352
Conc: 674.27 ng/ml



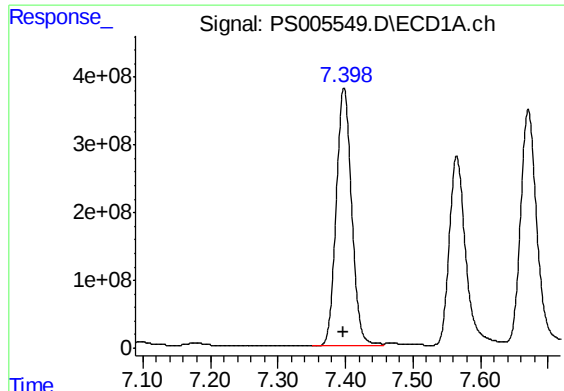
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 14656920136
Conc: 676.93 ng/ml



#10 Pentachlorophenol

R.T.: 6.631 min
Delta R.T.: 0.007 min
Response: 9131650304
Conc: 678.90 ng/ml



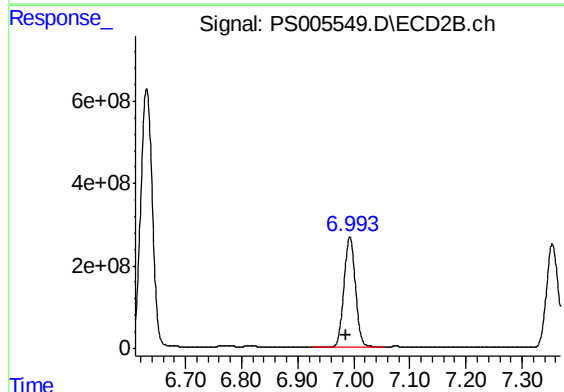
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: 0.002 min
Response: 6019951188
Conc: 680.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

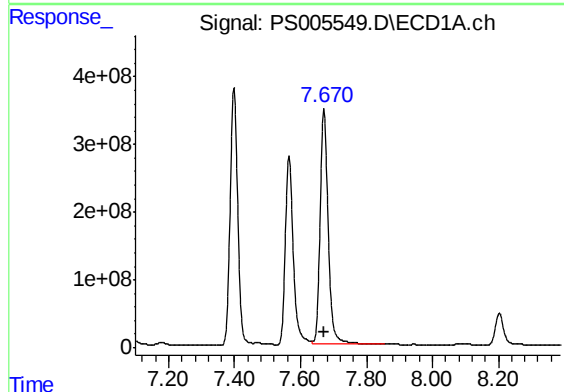
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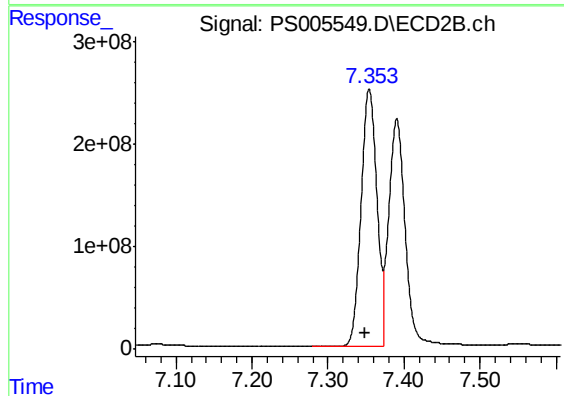
#11 2,4,5-TP (SILVEX)

R.T.: 6.993 min
Delta R.T.: 0.006 min
Response: 3812253938
Conc: 684.01 ng/ml



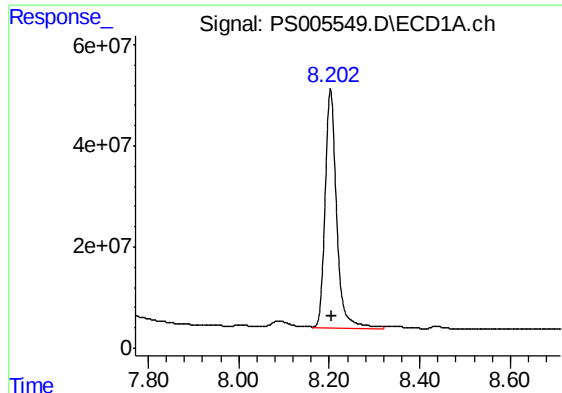
#12 2,4,5-T

R.T.: 7.671 min
Delta R.T.: -0.001 min
Response: 5935842456
Conc: 701.16 ng/ml



#12 2,4,5-T

R.T.: 7.354 min
Delta R.T.: 0.005 min
Response: 3602777262
Conc: 702.10 ng/ml



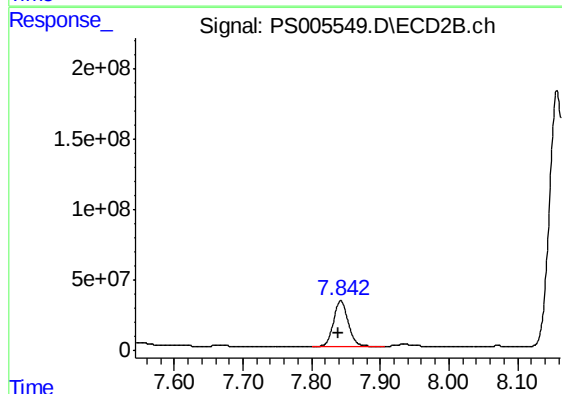
#13 2,4-DB

R.T.: 8.203 min
Delta R.T.: -0.002 min
Response: 829160775
Conc: 661.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

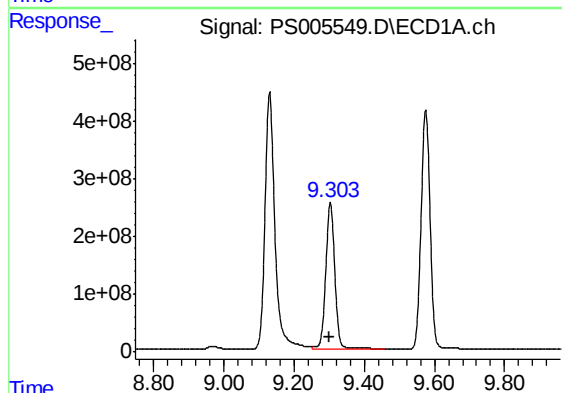
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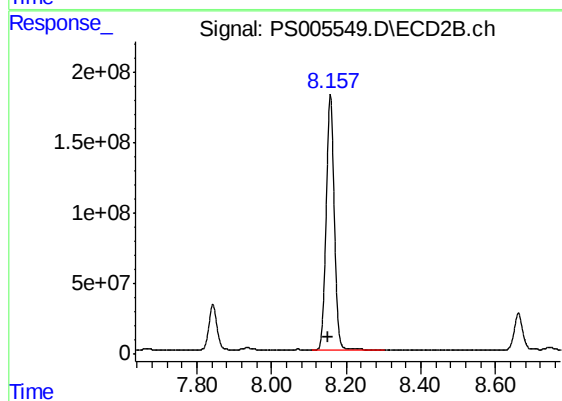
#13 2,4-DB

R.T.: 7.843 min
Delta R.T.: 0.004 min
Response: 476844504
Conc: 692.13 ng/ml



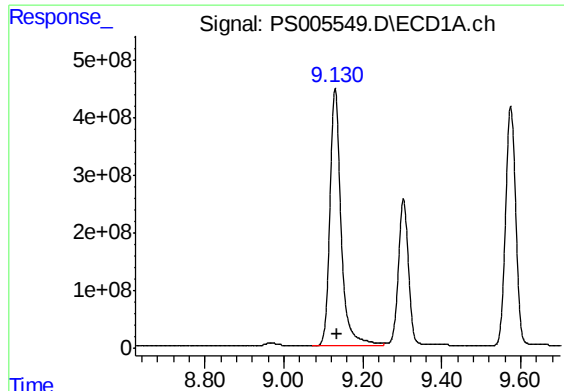
#14 DINOSEB

R.T.: 9.303 min
Delta R.T.: 0.003 min
Response: 4616801518
Conc: 661.87 ng/ml



#14 DINOSEB

R.T.: 8.157 min
Delta R.T.: 0.006 min
Response: 2732026362
Conc: 674.81 ng/ml



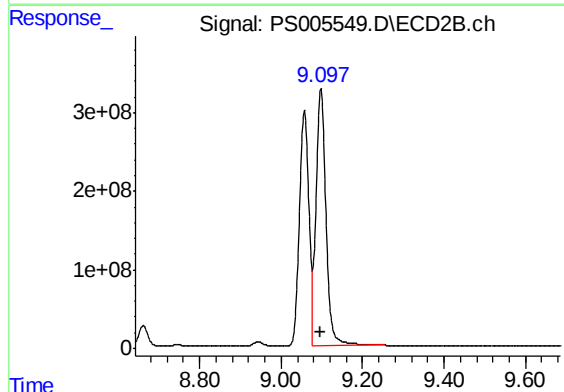
#15 Picloram

R.T.: 9.130 min
Delta R.T.: -0.003 min
Response: 8805423645
Conc: 706.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS071819

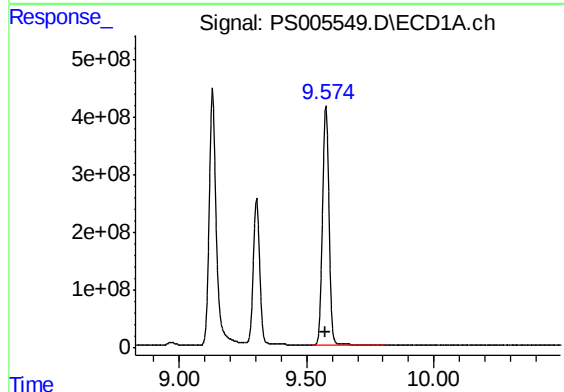
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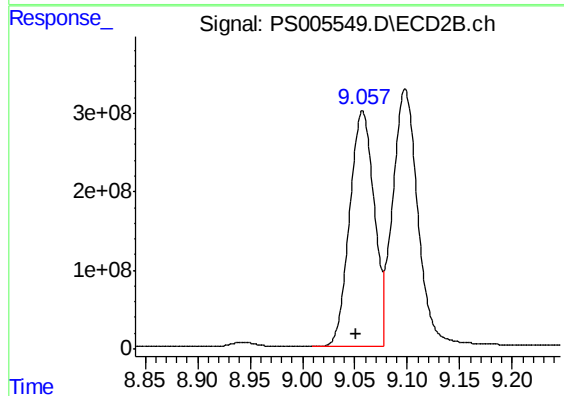
#15 Picloram

R.T.: 9.098 min
Delta R.T.: 0.002 min
Response: 5575551096
Conc: 711.81 ng/ml



#16 DCPA

R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 7450219331
Conc: 684.18 ng/ml



#16 DCPA

R.T.: 9.057 min
Delta R.T.: 0.006 min
Response: 4867089661
Conc: 688.56 ng/ml