

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
 Data File : PS005545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 19:44
 Operator : SM\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 08:46:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:19:16 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	5.561	5.277	785.2E6	514.8E6	505.756m	507.098m
Target Compounds							
1) T	Dalapon	2.090	1.789	848.7E6	597.6E6	421.918m	428.036
2) T	3,5-DICHL...	4.912	4.571	1000.0E6	641.6E6	475.305m	481.601m
3) T	4-Nitroph...	5.406	4.953	323.6E6	224.5E6	439.373m	447.926m
5) T	DICAMBA	5.721	5.411	2886.7E6	1873.2E6	485.603m	493.960
6) T	MCPD	5.878	5.498	218.4E6	131.9E6	45.512m	45.635
7) T	MCPA	6.015	5.682	303.0E6	201.6E6	45.477m	46.985
8) T	DICHLORPROP	6.359	5.964	703.5E6	472.1E6	473.829m	479.363m
9) T	2,4-D	6.575	6.237	786.6E6	543.3E6	480.356	481.032
10) T	Pentachlo...	6.846	6.614	10736.9E6	6712.2E6	530.001	534.323
11) T	2,4,5-TP ...	7.382	6.976	4273.1E6	2699.0E6	507.116	506.082m
12) T	2,4,5-T	7.655	7.337	3965.3E6	2503.8E6	496.086	503.075m
13) T	2,4-DB	8.186	7.826	592.6E6	313.7E6	482.960	464.462m
14) T	DINOSEB	9.287	8.140	3216.0E6	1885.2E6	491.337	485.102
15) T	Picloram	9.114	9.082	5807.9E6	3699.0E6	488.090	494.414
16) T	DCPA	9.559	9.041	5371.2E6	3512.4E6	519.382	521.187

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071819\
Data File : PS005545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 19:44
Operator : SM\AJ
Sample : HSTDIC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

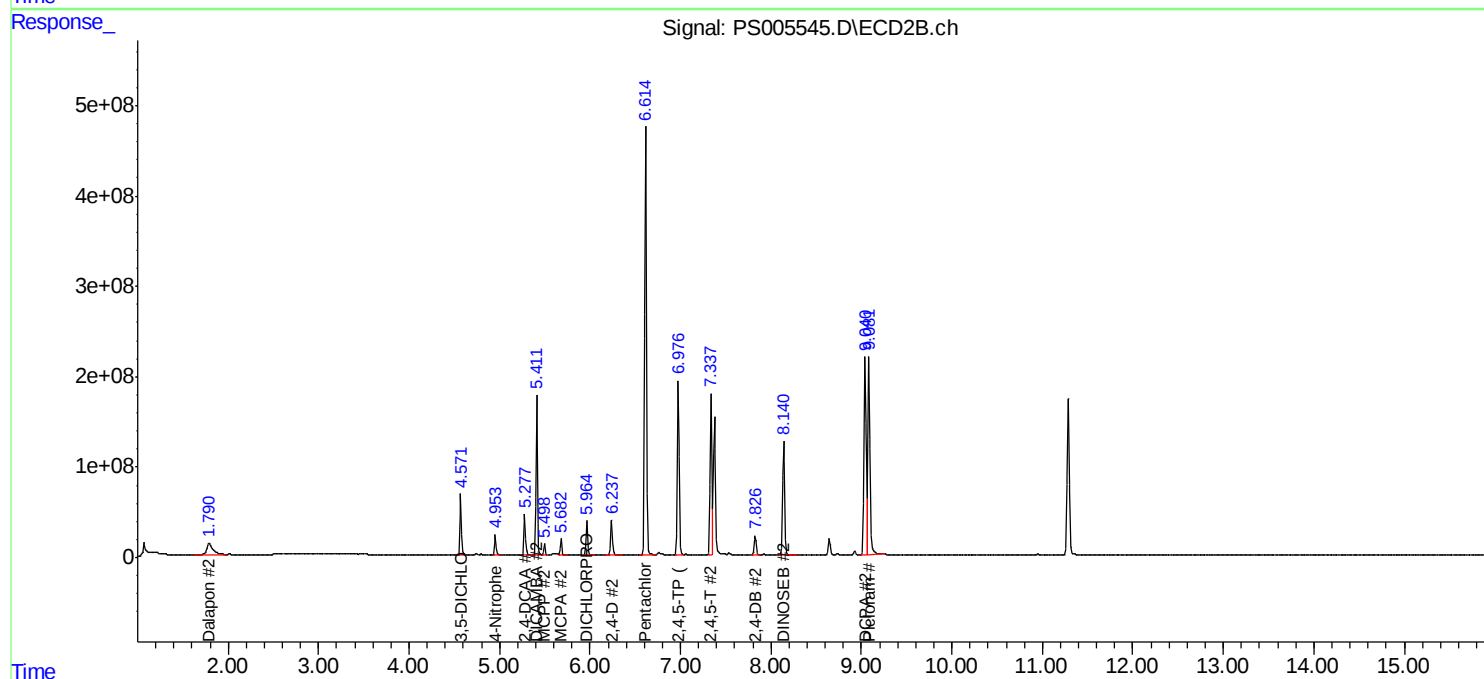
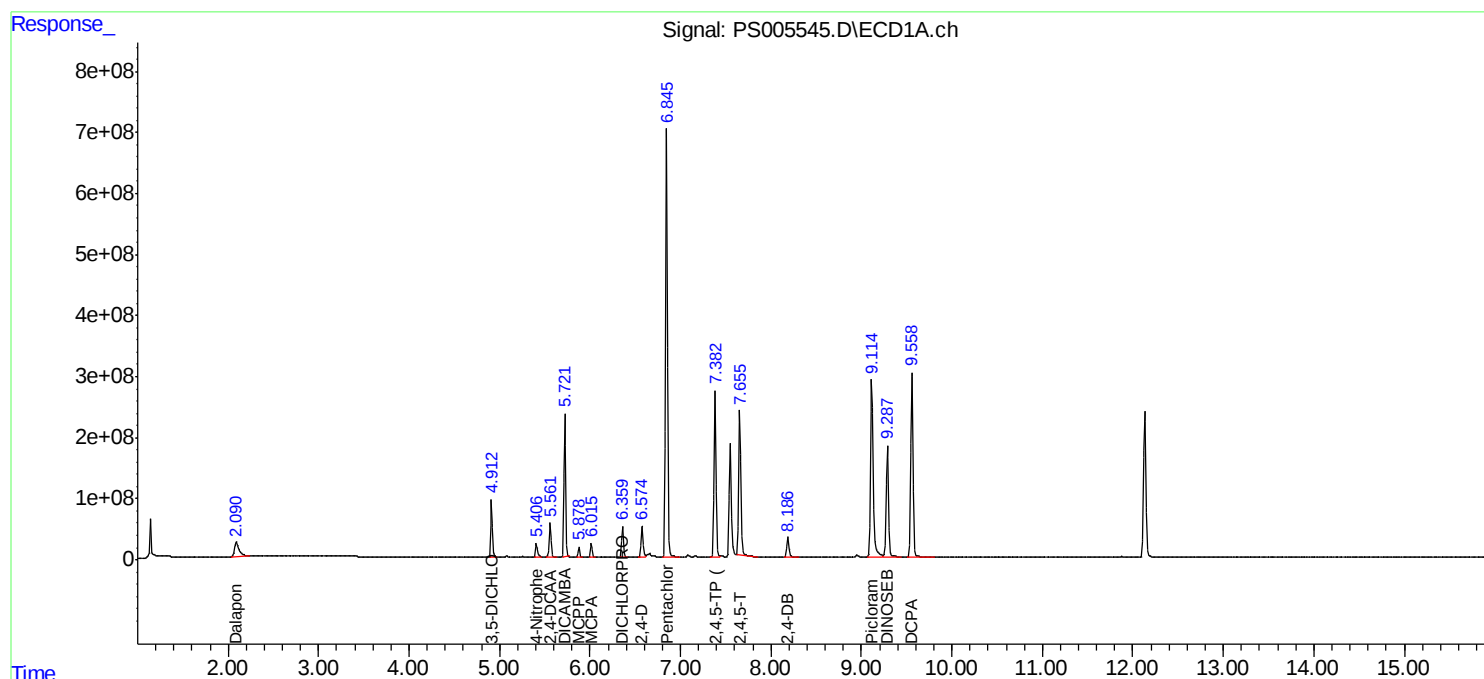
Instrument :
ECD_S
ClientSampled :
HSTDIC500

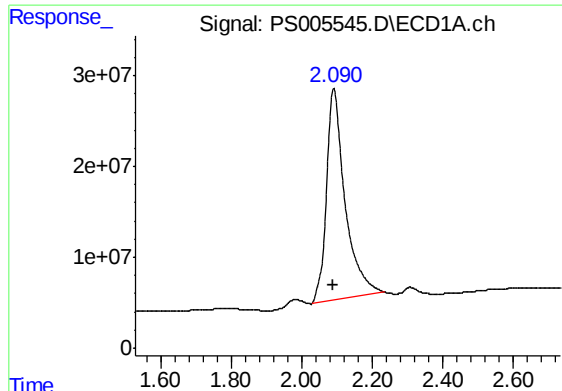
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 08:46:03 2019
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Quant Title : 8080.M
QLast Update : Fri Jul 19 08:19:16 2019
Response via : Initial Calibration
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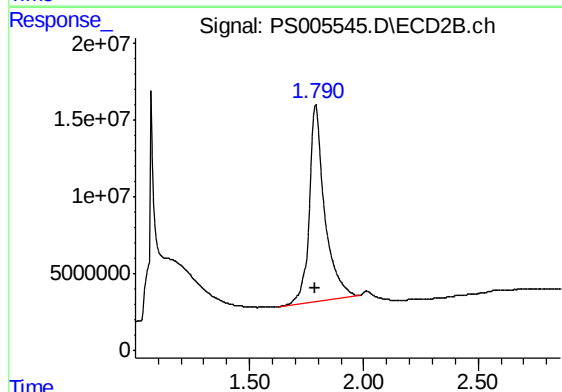
#1 Dalapon

R.T.: 2.090 min
Delta R.T.: 0.000 min
Response: 848687662
Conc: 421.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

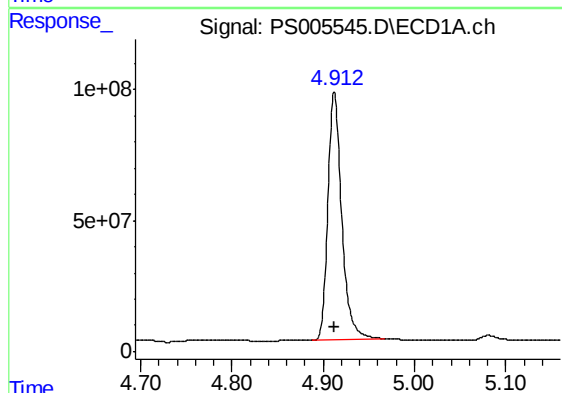
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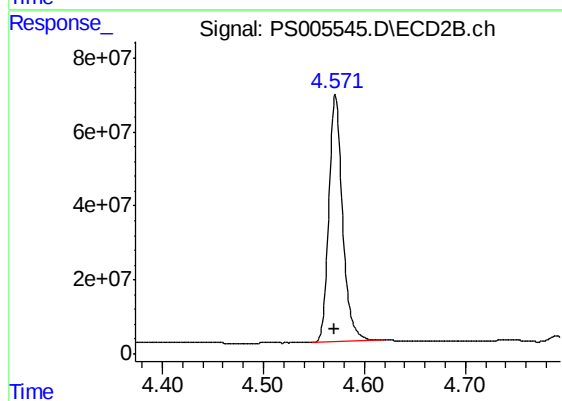
#1 Dalapon

R.T.: 1.789 min
Delta R.T.: 0.000 min
Response: 597607942
Conc: 428.04 ng/ml



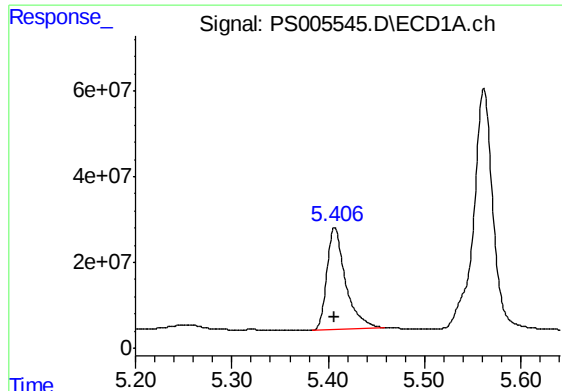
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 999996466
Conc: 475.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 641566208
Conc: 481.60 ng/ml m



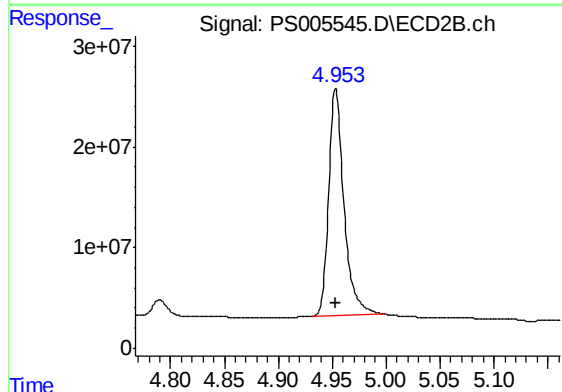
#3 4-Nitrophenol

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 323601678
Conc: 439.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

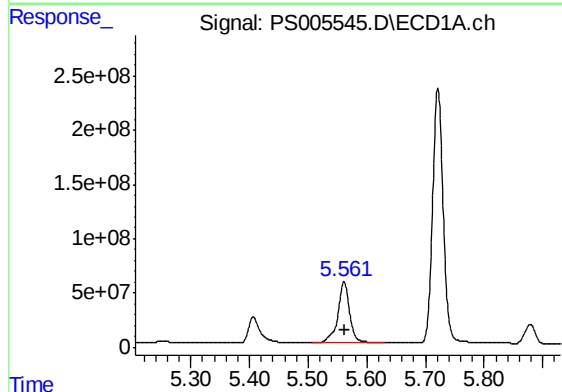
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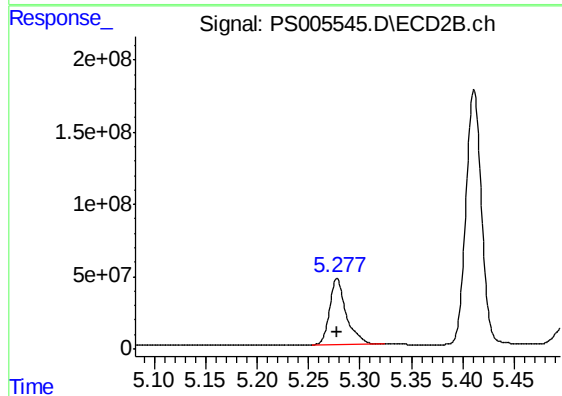
#3 4-Nitrophenol

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 224523433
Conc: 447.93 ng/ml m



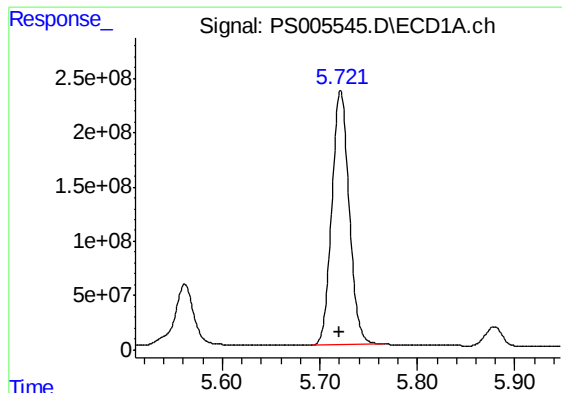
#4 2,4-DCAA

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 785161900
Conc: 505.76 ng/ml m



#4 2,4-DCAA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 514777058
Conc: 507.10 ng/ml m



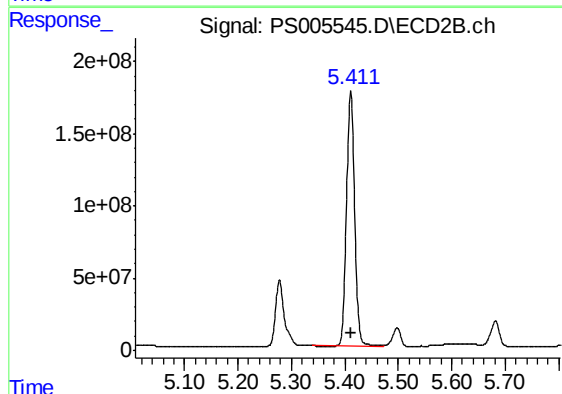
#5 DICAMBA

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2886692628
Conc: 485.60 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

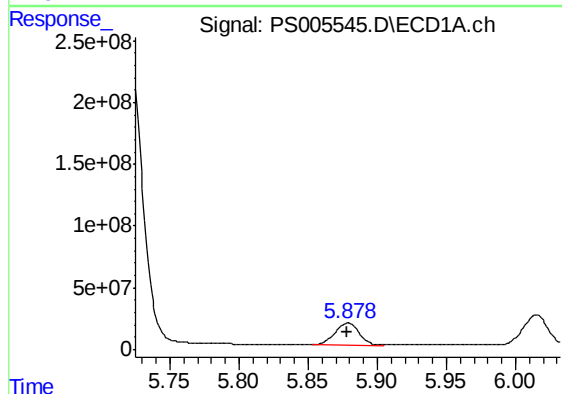
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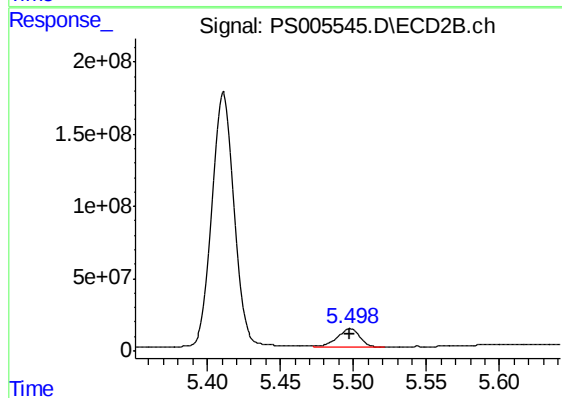
#5 DICAMBA

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 1873237680
Conc: 493.96 ng/ml



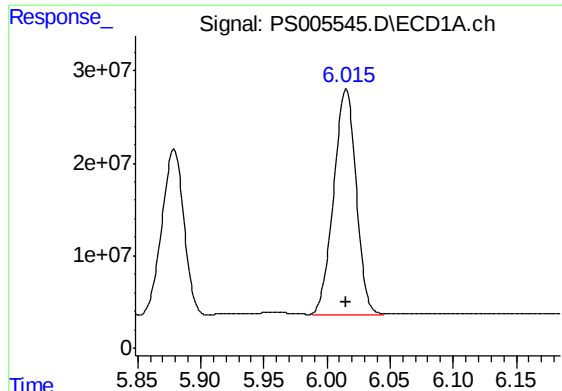
#6 MCPP

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 218390552
Conc: 45.51 ug/ml m



#6 MCPP

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 131936660
Conc: 45.63 ug/ml



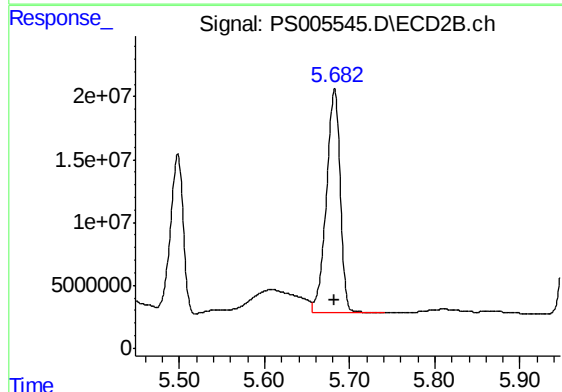
#7 MCPA

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 303043440
Conc: 45.48 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

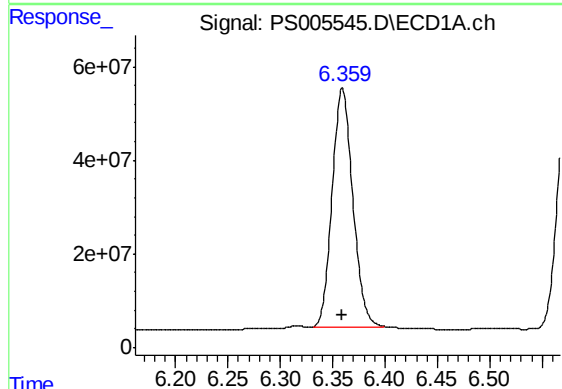
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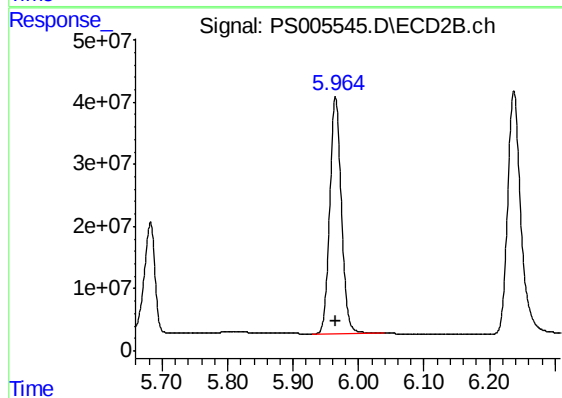
#7 MCPA

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 201637644
Conc: 46.98 ug/ml



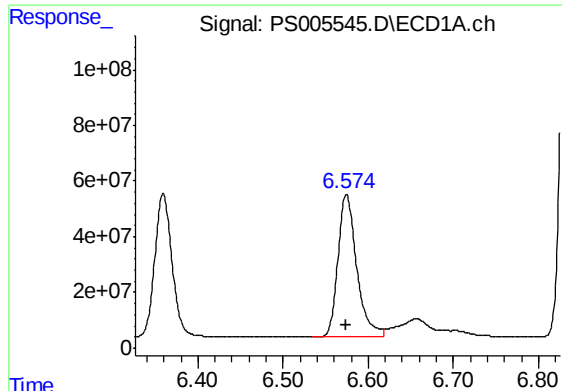
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 703518401
Conc: 473.83 ng/ml m



#8 DICHLORPROP

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 472105868
Conc: 479.36 ng/ml m



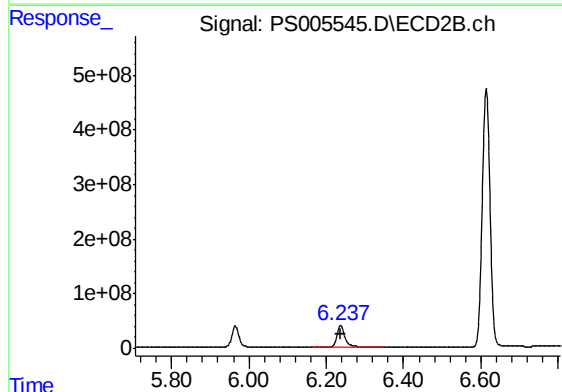
#9 2,4-D

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 786612281
Conc: 480.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

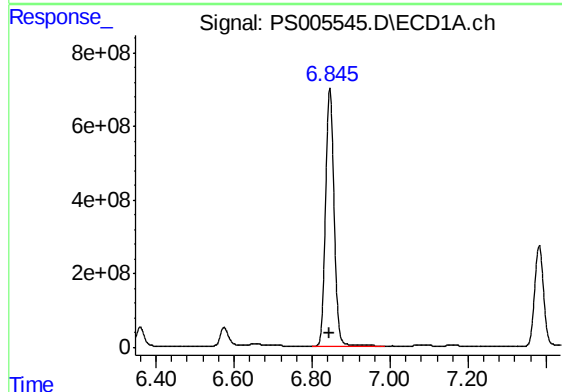
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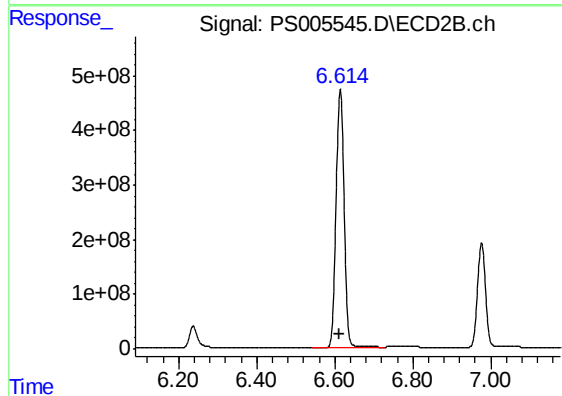
#9 2,4-D

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 543315876
Conc: 481.03 ng/ml



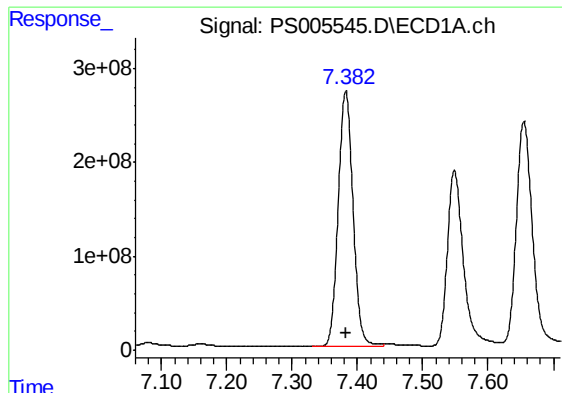
#10 Pentachlorophenol

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 10736891772
Conc: 530.00 ng/ml



#10 Pentachlorophenol

R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 6712232097
Conc: 534.32 ng/ml



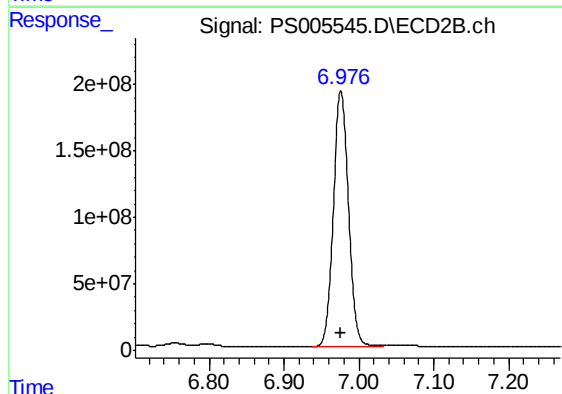
#11 2,4,5-TP (SILVEX)

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 4273103735
Conc: 507.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

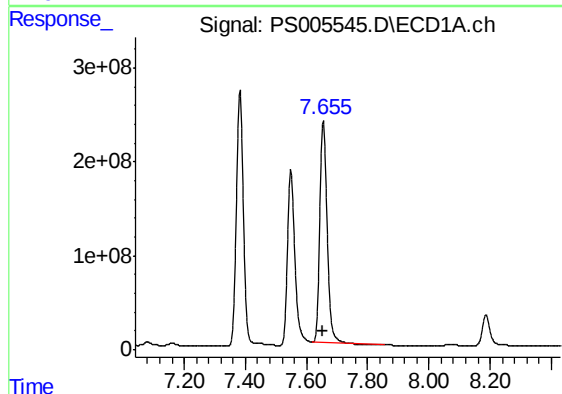
Manual Integrations
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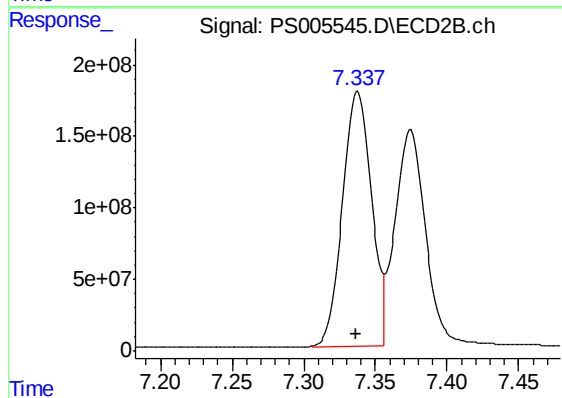
#11 2,4,5-TP (SILVEX)

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 2698986460
Conc: 506.08 ng/ml m



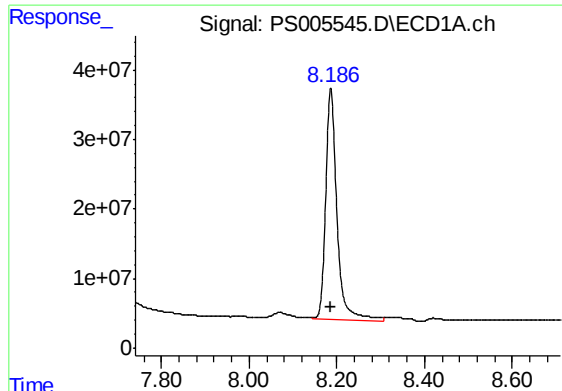
#12 2,4,5-T

R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 3965275462
Conc: 496.09 ng/ml



#12 2,4,5-T

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 2503762220
Conc: 503.07 ng/ml m



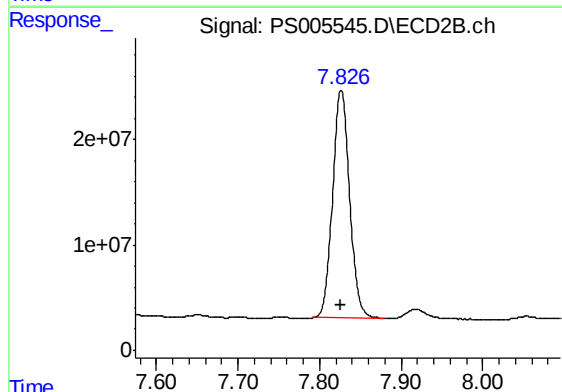
#13 2,4-DB

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 592610665
Conc: 482.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

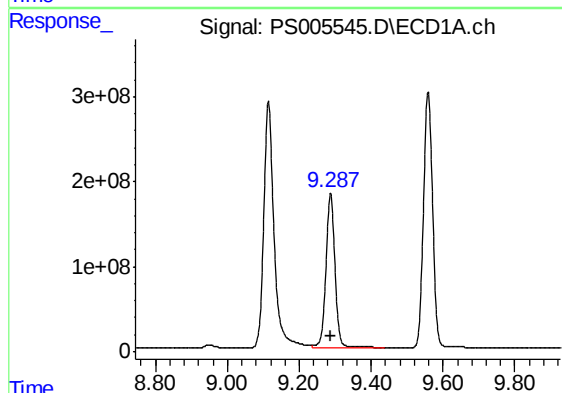
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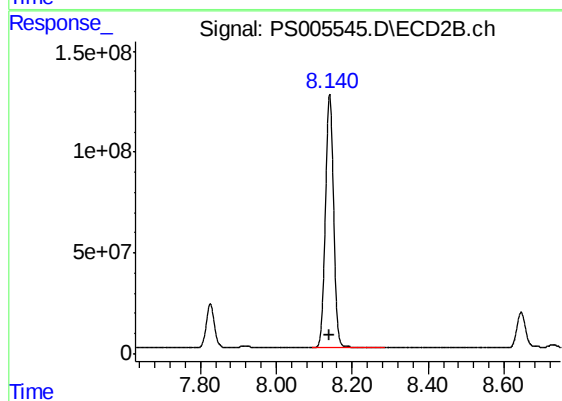
#13 2,4-DB

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 313722588
Conc: 464.46 ng/ml m



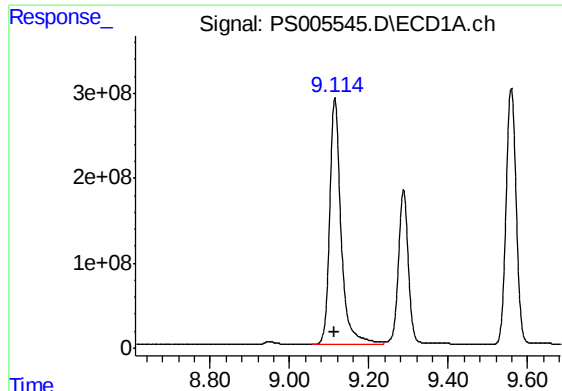
#14 DINOSEB

R.T.: 9.287 min
Delta R.T.: 0.000 min
Response: 3216039233
Conc: 491.34 ng/ml



#14 DINOSEB

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 1885187329
Conc: 485.10 ng/ml



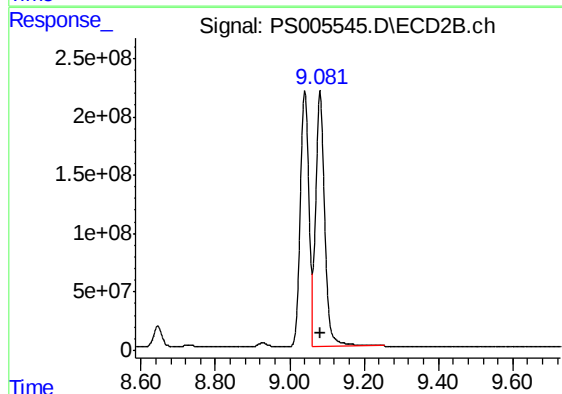
#15 Picloram

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 5807884298
Conc: 488.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500

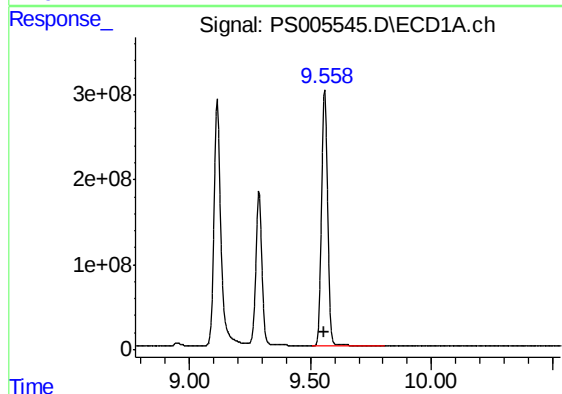
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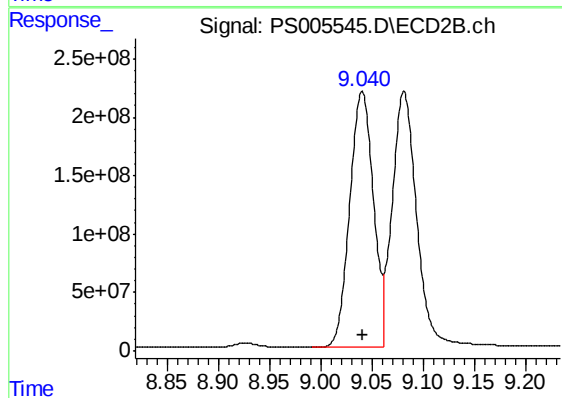
#15 Picloram

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 3699039997
Conc: 494.41 ng/ml



#16 DCPA

R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 5371245914
Conc: 519.38 ng/ml



#16 DCPA

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 3512354981
Conc: 521.19 ng/ml