

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 18:46
 Operator : SM\AJ
 Sample : K3158-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-060619MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:58:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.592	5.307	1077.7E6	706.4E6	734.181	704.755
Target Compounds							
1) T	Dalapon	2.126	1.826	760.6E6	459.0E6	412.630	347.995
2) T	3,5-DICHL...	4.943	4.600	1061.2E6	669.8E6	528.051	507.937m
5) T	DICAMBA	5.753	5.441	3015.7E6	1966.7E6	528.629	525.400
6) T	MCP	5.912	5.530	360.3E6	170.1E6	82.306m	61.051 #
7) T	MCPA	6.049	5.714	404.6E6	300.0E6	64.425	74.052
8) T	DICHLORPROP	6.391	5.996	873.1E6	635.8E6	610.544	658.518
9) T	2,4-D	6.606	6.267	1107.6E6	802.1E6	712.442	719.228
10) T	Pentachlo...	6.879	6.645	10736.9E6	6770.6E6	545.682	526.637
11) T	2,4,5-TP ...	7.415	7.007	5238.8E6	3305.9E6	642.156	620.793m
12) T	2,4,5-T	7.687	7.368	5168.0E6	3164.2E6	642.158	620.329
13) T	2,4-DB	8.219	7.857	674.3E6	391.8E6	580.519	600.166
14) T	DINOSEB	9.321	8.172	3027.4E6	1811.8E6	473.650	448.108
15) T	Picloram	9.147	9.112	5728.7E6	3382.2E6	498.530	448.187m
16) T	DCPA	9.593	9.073	3733.6E6	2310.3E6	374.286	339.373

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

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Acq On : 01 Jul 2019 18:46
Operator : SM\AJ
Sample : K3158-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

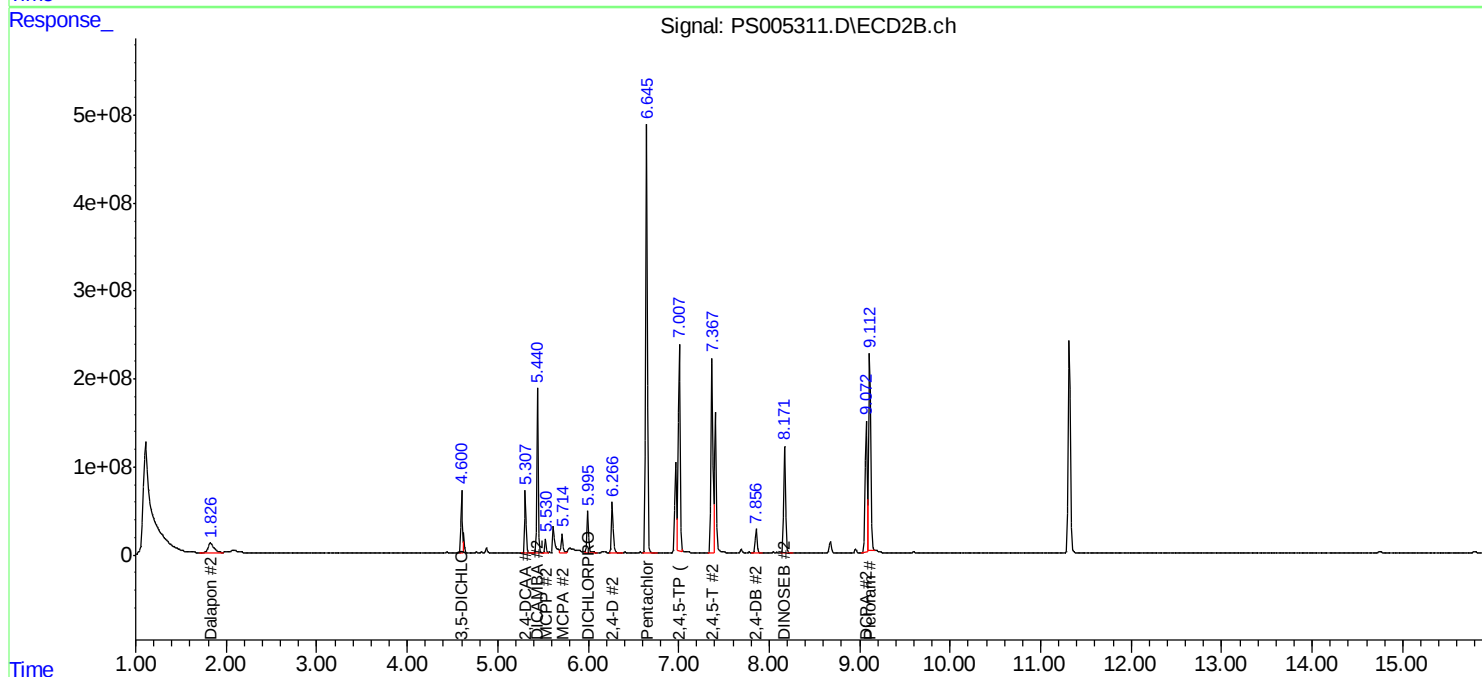
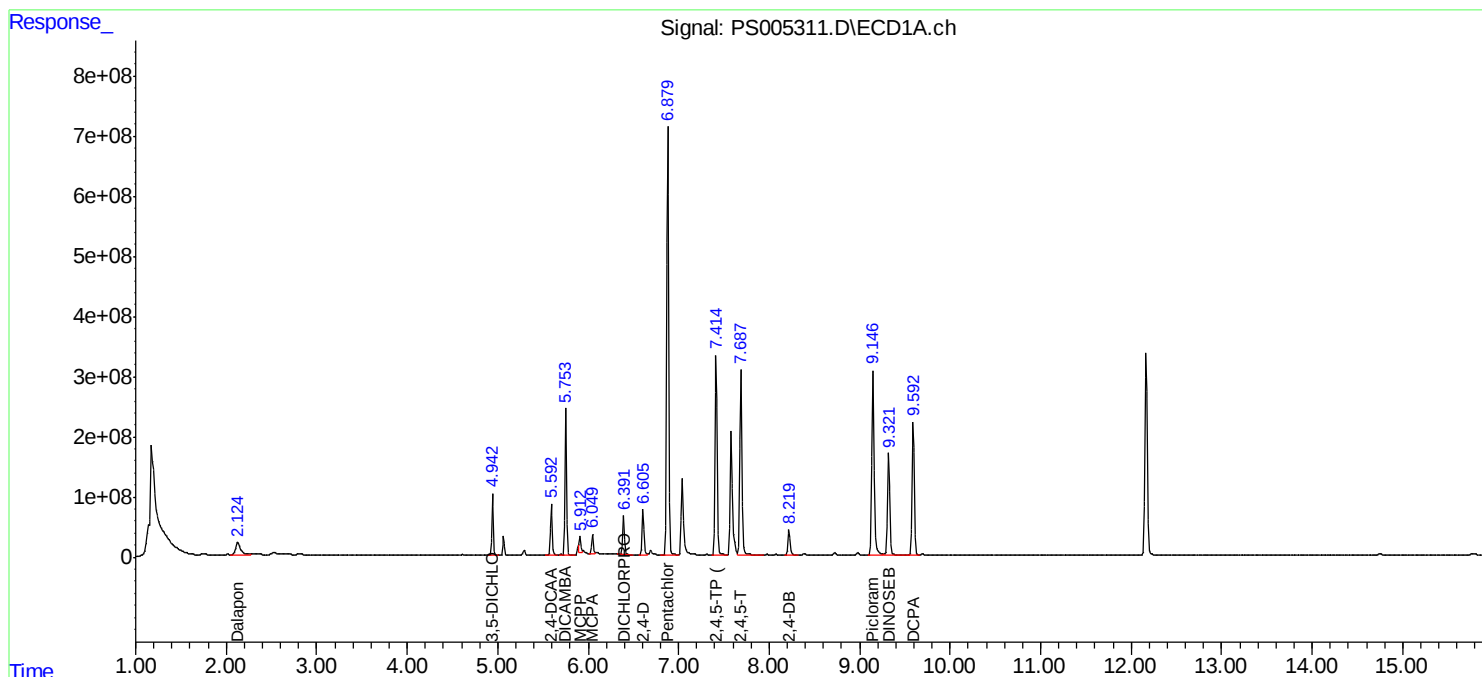
Instrument :
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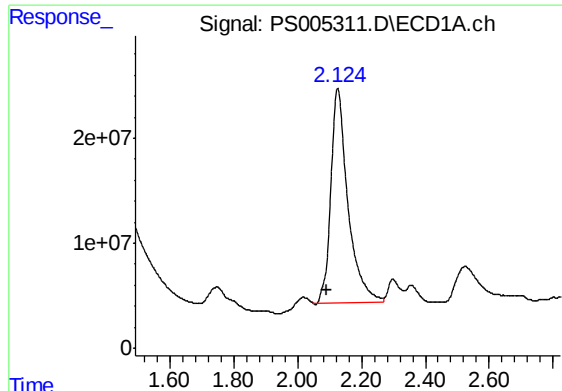
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Integration File signal 1: autoint1.e
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Quant Time: Jul 02 04:58:59 2019
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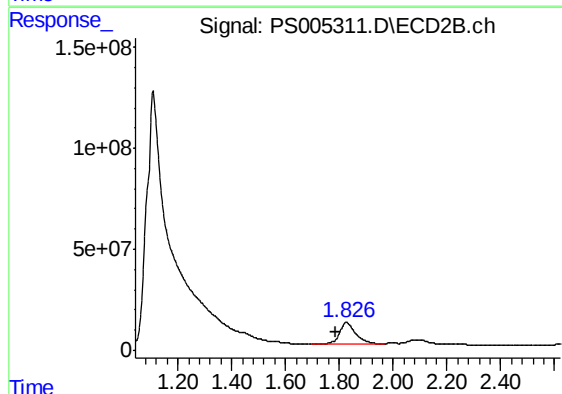
#1 Dalapon

R.T.: 2.126 min
Delta R.T.: 0.034 min
Response: 760599246
Conc: 412.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MSD

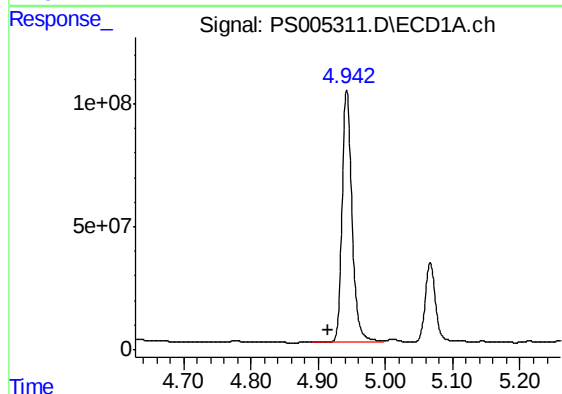
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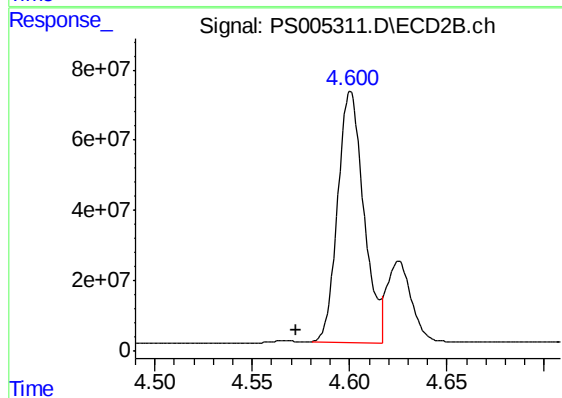
#1 Dalapon

R.T.: 1.826 min
Delta R.T.: 0.038 min
Response: 459027916
Conc: 347.99 ng/ml



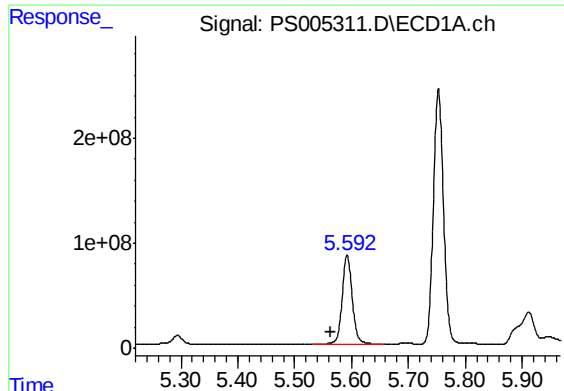
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.943 min
Delta R.T.: 0.028 min
Response: 1061234192
Conc: 528.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.600 min
Delta R.T.: 0.028 min
Response: 669821584
Conc: 507.94 ng/ml m



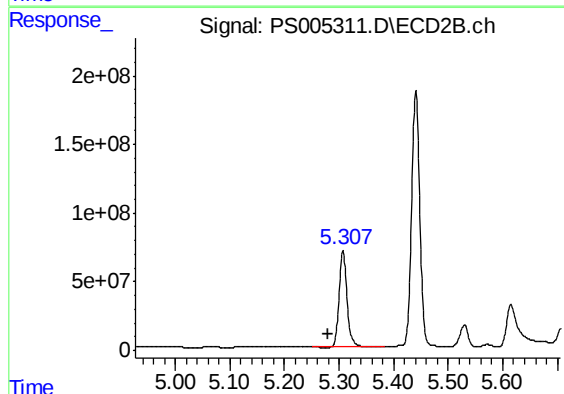
#4 2,4-DCAA

R.T.: 5.592 min
Delta R.T.: 0.029 min
Response: 1077699791
Conc: 734.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MSD

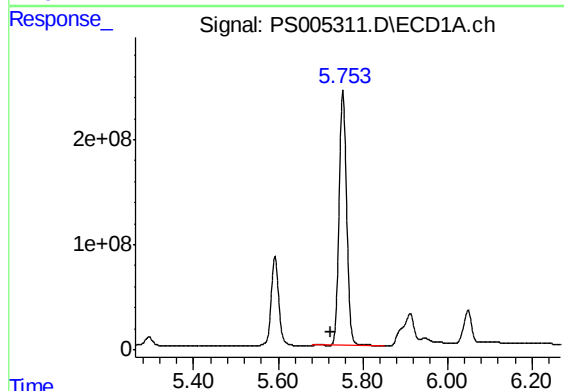
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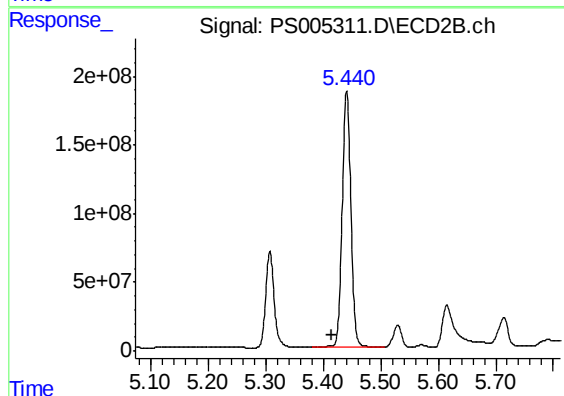
#4 2,4-DCAA

R.T.: 5.307 min
Delta R.T.: 0.028 min
Response: 706423965
Conc: 704.75 ng/ml



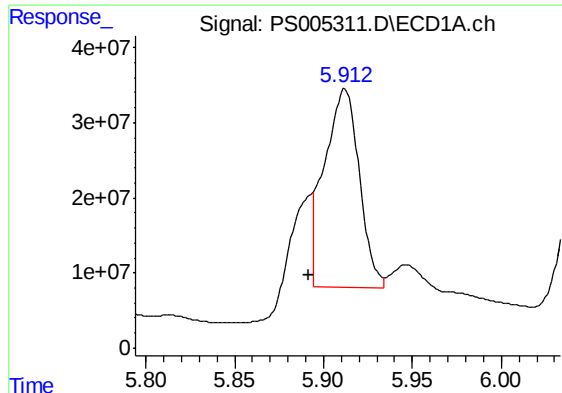
#5 DICAMBA

R.T.: 5.753 min
Delta R.T.: 0.028 min
Response: 3015689537
Conc: 528.63 ng/ml



#5 DICAMBA

R.T.: 5.441 min
Delta R.T.: 0.027 min
Response: 1966741007
Conc: 525.40 ng/ml



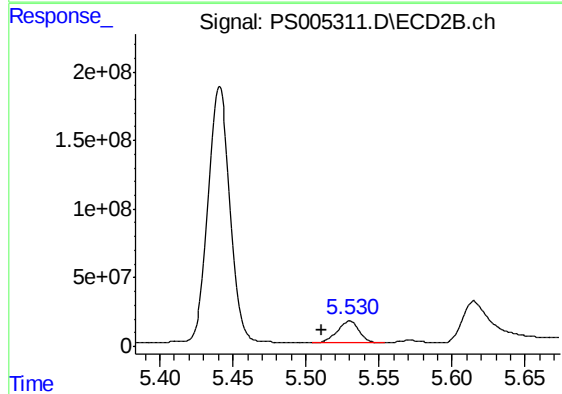
#6 MCPP

R.T.: 5.912 min
Delta R.T.: 0.019 min
Response: 360294709
Conc: 82.31 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MSD

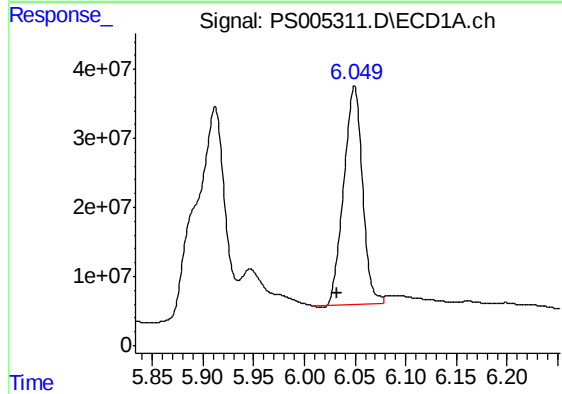
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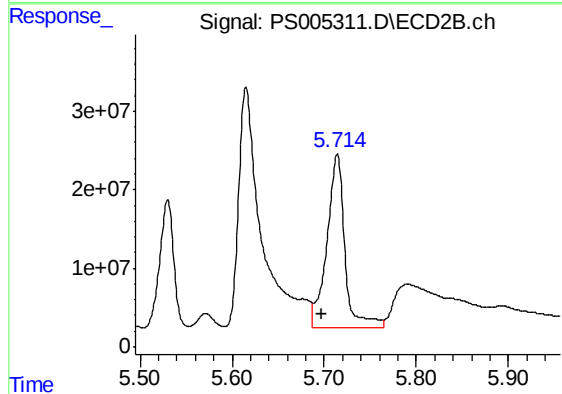
#6 MCPP

R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 170057254
Conc: 61.05 ug/ml



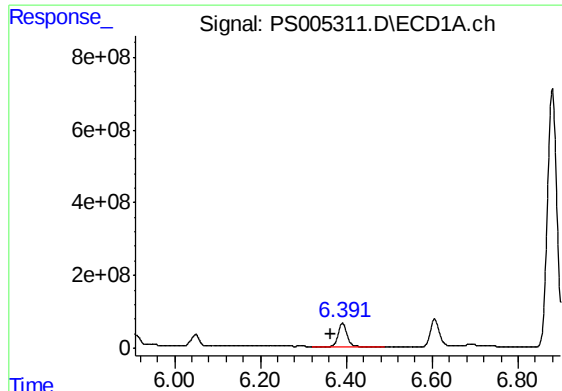
#7 MCPA

R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 404574995
Conc: 64.43 ug/ml



#7 MCPA

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 299971977
Conc: 74.05 ug/ml



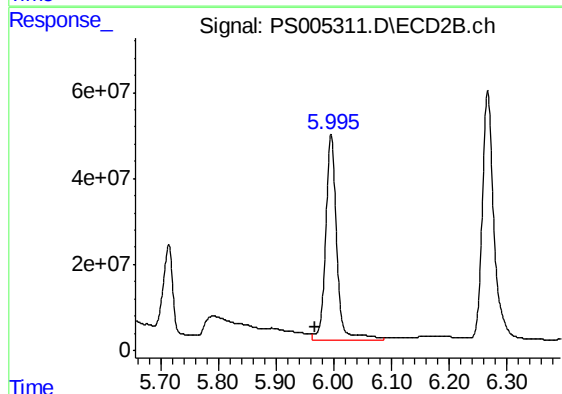
#8 DICHLORPROP

R.T.: 6.391 min
Delta R.T.: 0.028 min
Response: 873113091
Conc: 610.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MSD

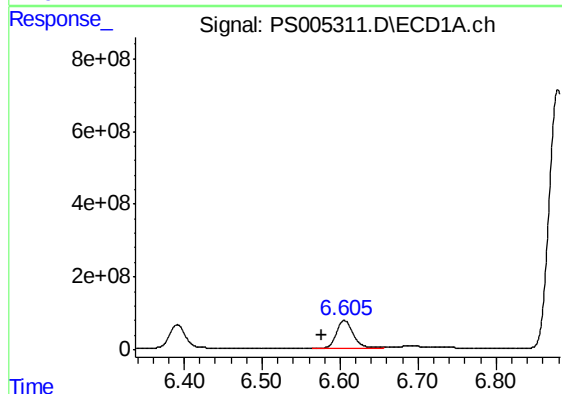
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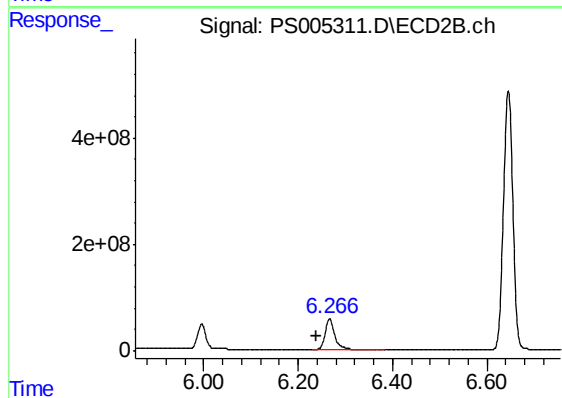
#8 DICHLORPROP

R.T.: 5.996 min
Delta R.T.: 0.026 min
Response: 635824784
Conc: 658.52 ng/ml



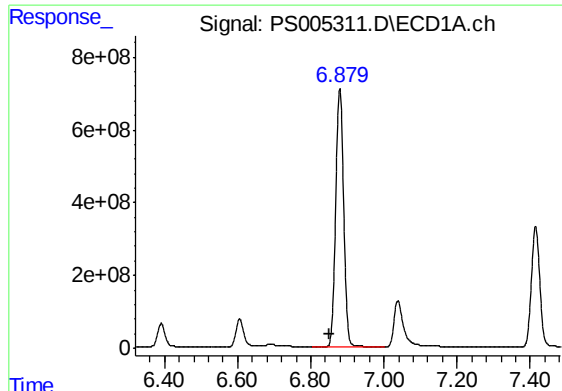
#9 2,4-D

R.T.: 6.606 min
Delta R.T.: 0.029 min
Response: 1107562129
Conc: 712.44 ng/ml



#9 2,4-D

R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 802141124
Conc: 719.23 ng/ml



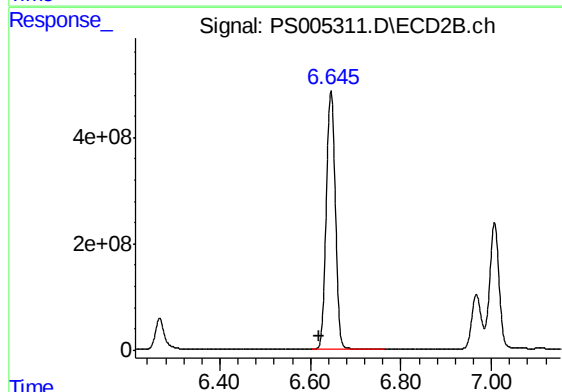
#10 Pentachlorophenol

R.T.: 6.879 min
Delta R.T.: 0.028 min
Response: 10736912180
Conc: 545.68 ng/ml

Instrument :
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ClientSampleId :
OK-03-060619MSD

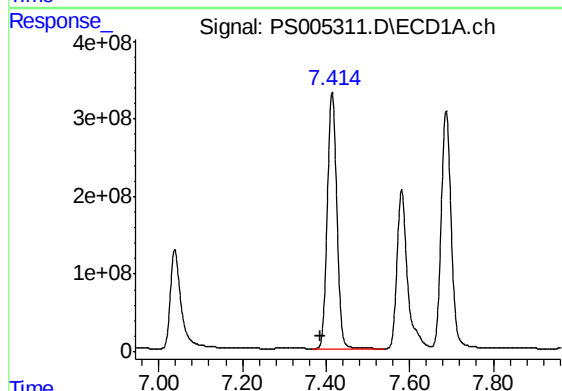
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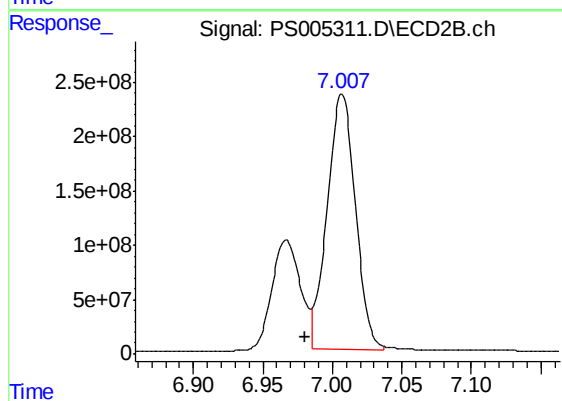
#10 Pentachlorophenol

R.T.: 6.645 min
Delta R.T.: 0.026 min
Response: 6770586632
Conc: 526.64 ng/ml



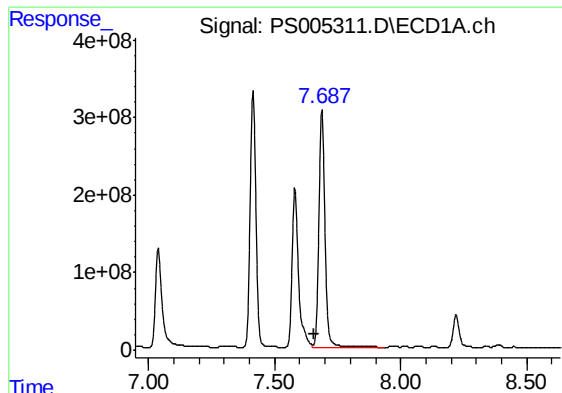
#11 2,4,5-TP (SILVEX)

R.T.: 7.415 min
Delta R.T.: 0.028 min
Response: 5238845745
Conc: 642.16 ng/ml



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

R.T.: 7.007 min
Delta R.T.: 0.026 min
Response: 3305898121
Conc: 620.79 ng/ml m



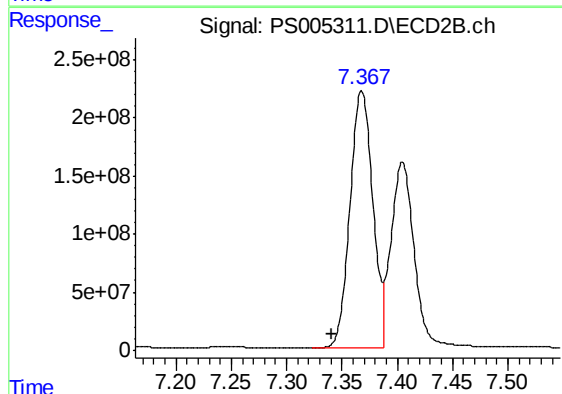
#12 2,4,5-T

R.T.: 7.687 min
Delta R.T.: 0.029 min
Response: 5167982088
Conc: 642.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MSD

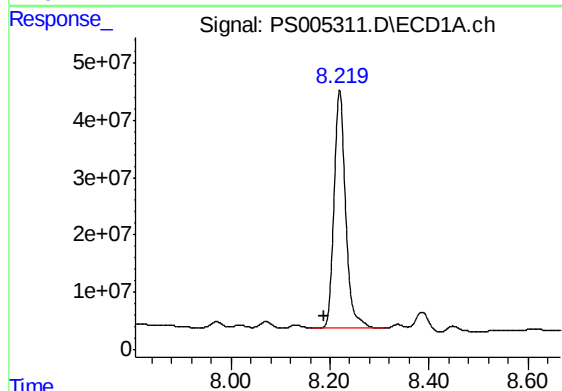
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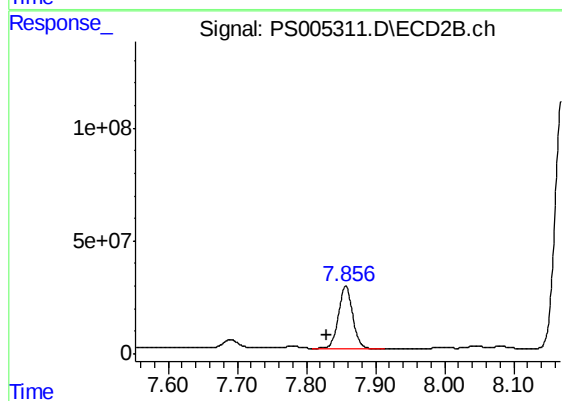
#12 2,4,5-T

R.T.: 7.368 min
Delta R.T.: 0.027 min
Response: 3164200603
Conc: 620.33 ng/ml



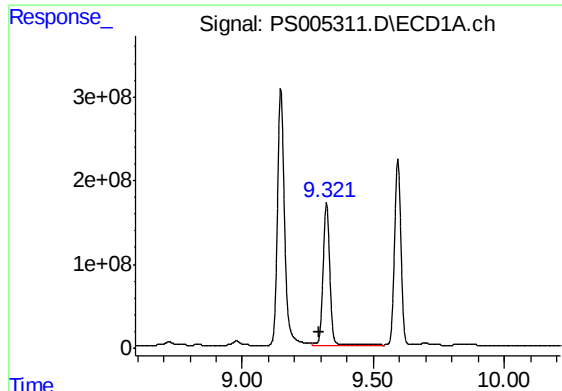
#13 2,4-DB

R.T.: 8.219 min
Delta R.T.: 0.030 min
Response: 674299836
Conc: 580.52 ng/ml



#13 2,4-DB

R.T.: 7.857 min
Delta R.T.: 0.027 min
Response: 391819756
Conc: 600.17 ng/ml



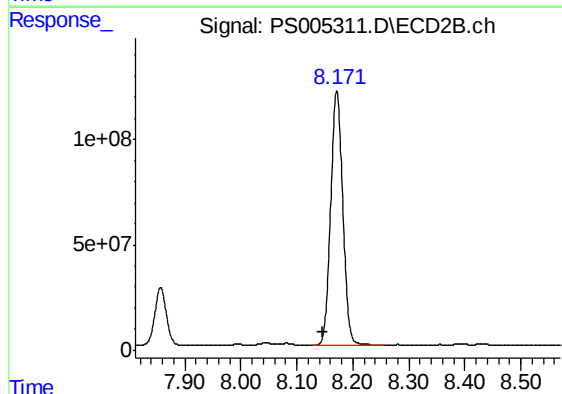
#14 DINOSEB

R.T.: 9.321 min
Delta R.T.: 0.027 min
Response: 3027429918
Conc: 473.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-060619MSD

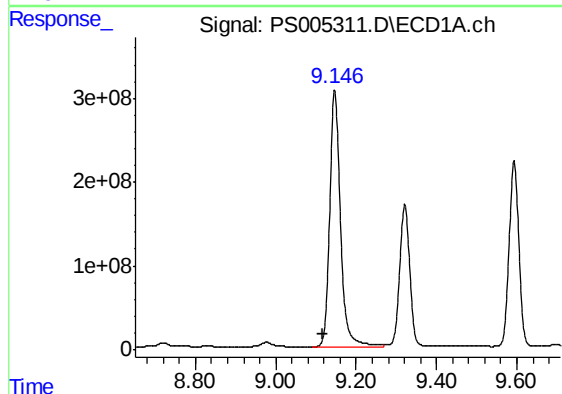
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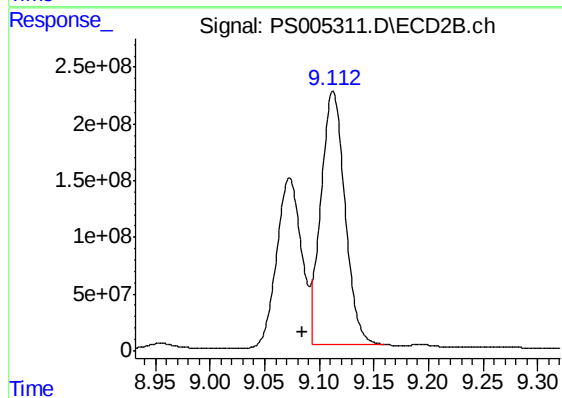
#14 DINOSEB

R.T.: 8.172 min
Delta R.T.: 0.025 min
Response: 1811799050
Conc: 448.11 ng/ml



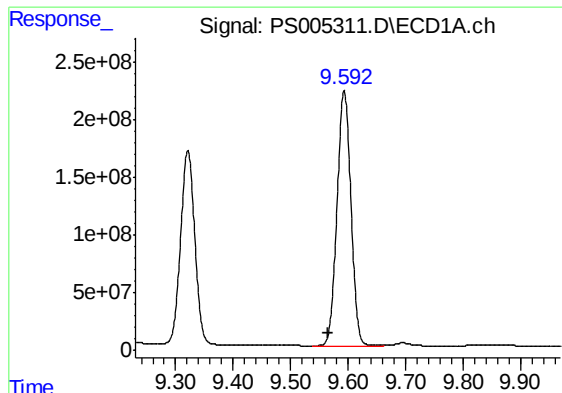
#15 Picloram

R.T.: 9.147 min
Delta R.T.: 0.030 min
Response: 5728671511
Conc: 498.53 ng/ml



#15 Picloram

R.T.: 9.112 min
Delta R.T.: 0.027 min
Response: 3382211601
Conc: 448.19 ng/ml m



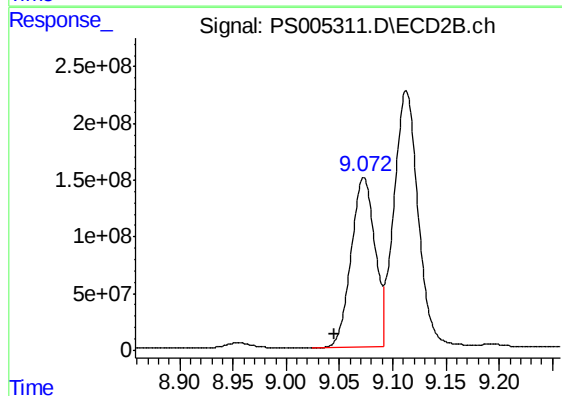
#16 DCPA

R.T.: 9.593 min
Delta R.T.: 0.028 min
Response: 3733592542
Conc: 374.29 ng/ml

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7/2/2019 1:38:30 PM



#16 DCPA

R.T.: 9.073 min
Delta R.T.: 0.027 min
Response: 2310255482
Conc: 339.37 ng/ml