

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120919\
 Data File : PS007959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2019 12:43
 Operator : SM\AJ
 Sample : K6147-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-WC003MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 05:44:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.445	5.174	630.7E6	297.5E6	403.196	383.410m
Target Compounds							
1) T	Dalapon	2.027	1.743	371.1E6	243.6E6	181.969m	205.092m
2) T	3,5-DICHL...	4.825	4.486	300.8E6	113.4E6	144.134	109.594m
5) T	DICAMBA	5.595	5.299	675.5E6	341.0E6	118.731	119.257m
6) T	MCP	5.743	5.380	49861912	27488486	12.170m	13.255
7) T	MCPA	5.875	5.553	61747029	56732415	10.353	17.803 #
8) T	DICHLORPROP	6.217	5.827	175.6E6	105.6E6	123.438m	147.286m
9) T	2,4-D	6.441	6.097	562.2E6	124.8E6	349.466	141.292m#
10) T	Pentachlo...	6.688	6.458	2985.5E6	1541.4E6	137.294	141.205
11) T	2,4,5-TP ...	7.220	6.820	1038.8E6	581.6E6	122.089	135.597
12) T	2,4,5-T	7.492	7.179	970.8E6	502.2E6	104.898	123.384
13) T	2,4-DB	8.019	7.663	211.4E6	86710831	172.223	160.163m
14) T	DINOSEB	9.101	7.970	306.7E6	170.8E6	44.056	52.222
15) T	Picloram	8.937	8.905	1849.2E6	873.5E6	152.938	141.429m
16) T	DCPA	9.372	8.861	1260.6E6	499.5E6	114.483	87.051

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

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Acq On : 09 Dec 2019 12:43
Operator : SM\AJ
Sample : K6147-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

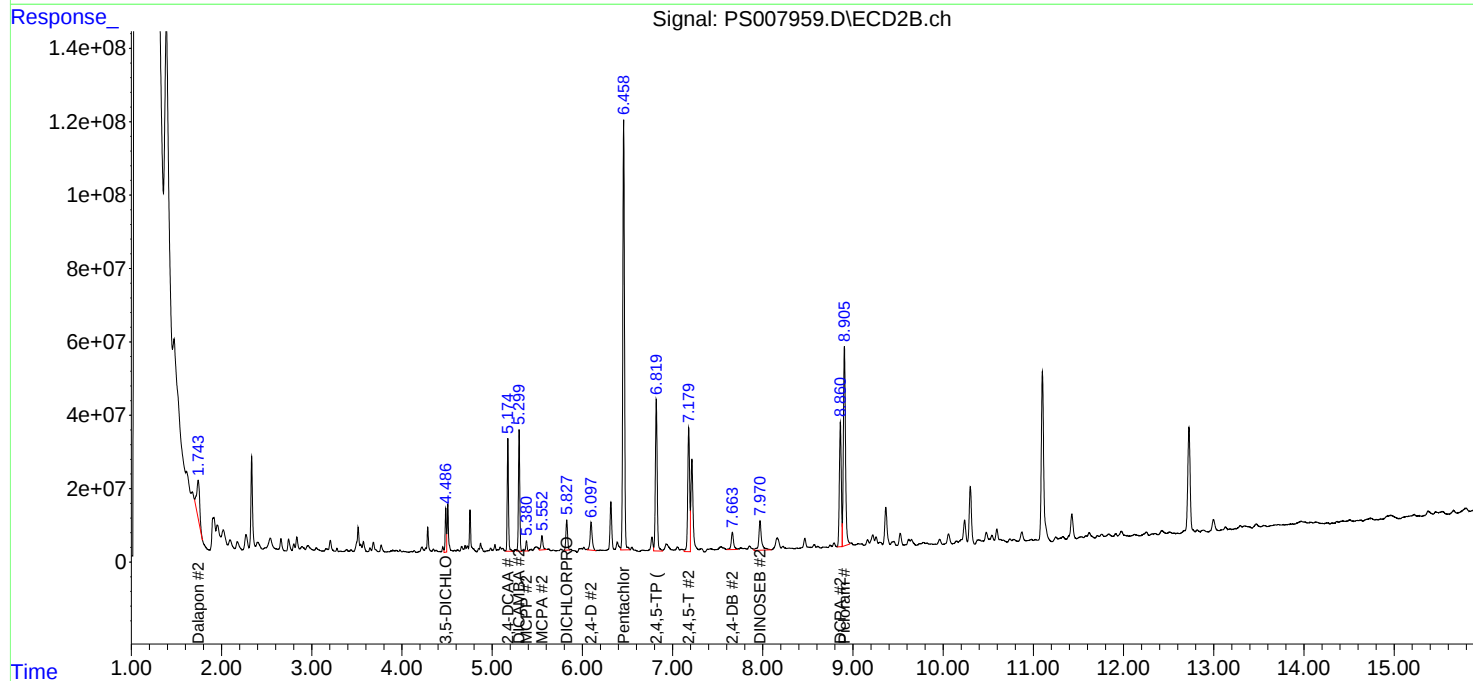
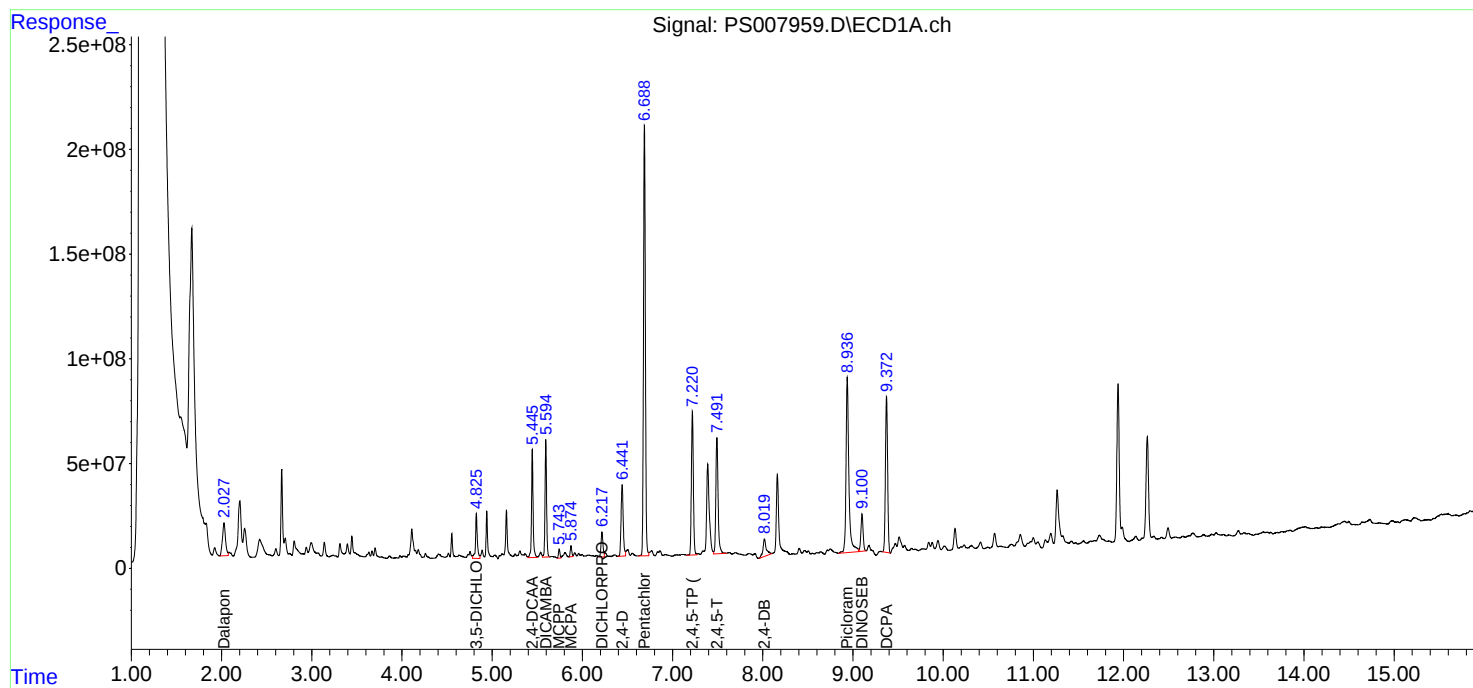
Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

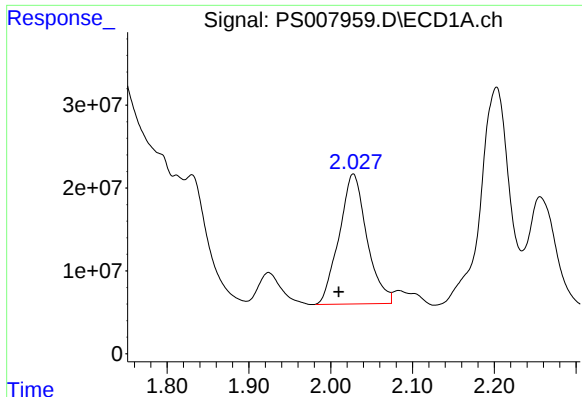
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Integration File signal 1: autoint1.e
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Quant Time: Dec 10 05:44:58 2019
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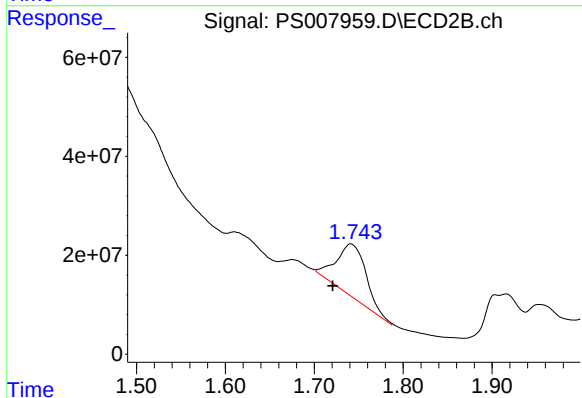
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.017 min
Response: 371094262
Conc: 181.97 ng/ml m

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

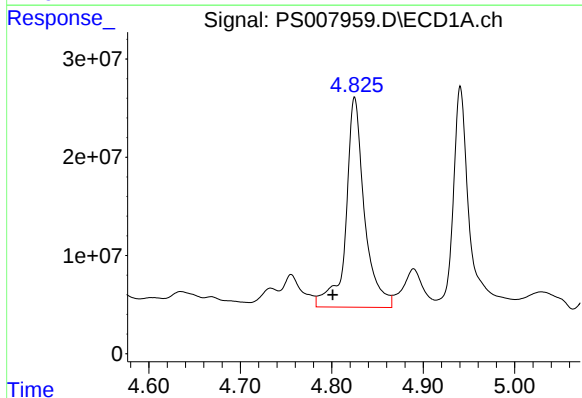
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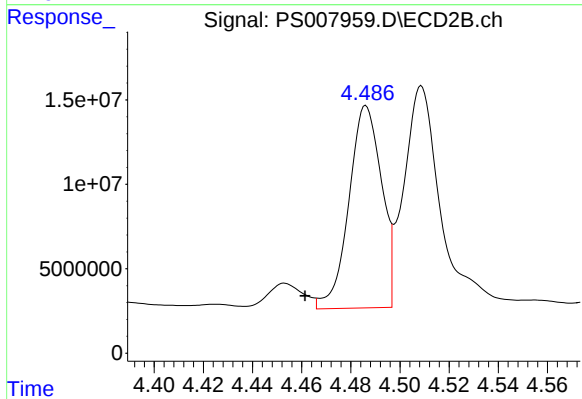
#1 Dalapon

R.T.: 1.743 min
Delta R.T.: 0.023 min
Response: 243607078
Conc: 205.09 ng/ml m



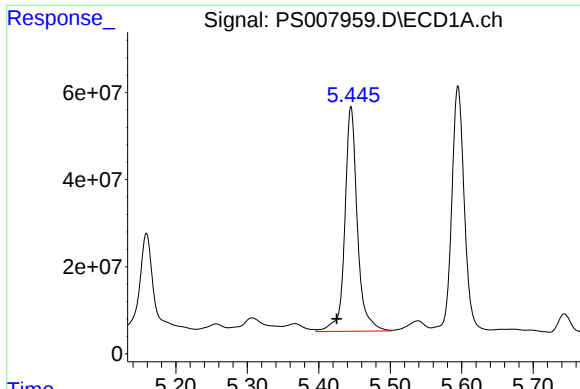
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.825 min
Delta R.T.: 0.024 min
Response: 300776479
Conc: 144.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 113416835
Conc: 109.59 ng/ml m



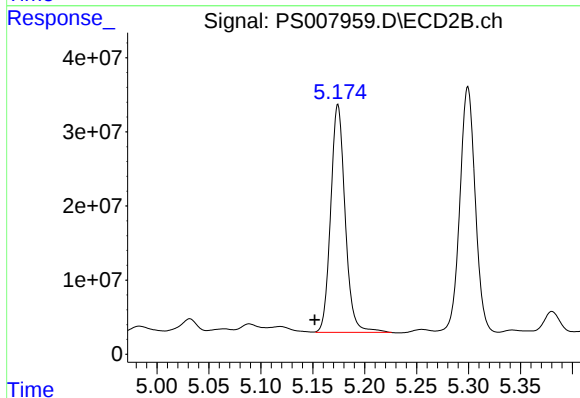
#4 2,4-DCAA

R.T.: 5.445 min
Delta R.T.: 0.020 min
Response: 630732903
Conc: 403.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

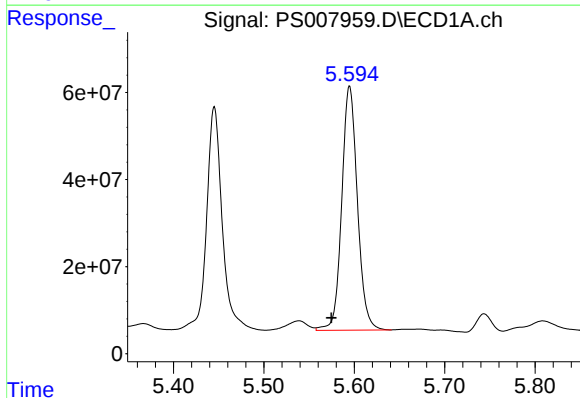
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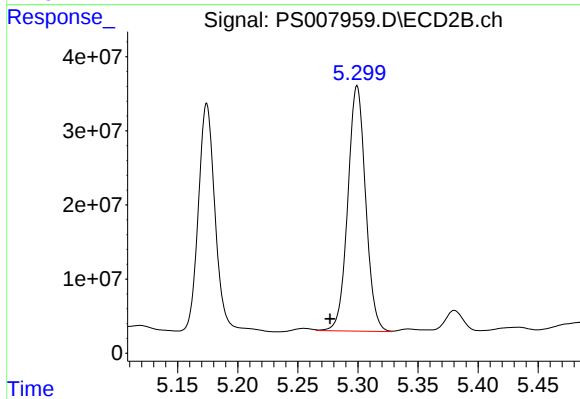
#4 2,4-DCAA

R.T.: 5.174 min
Delta R.T.: 0.022 min
Response: 297495021
Conc: 383.41 ng/ml m



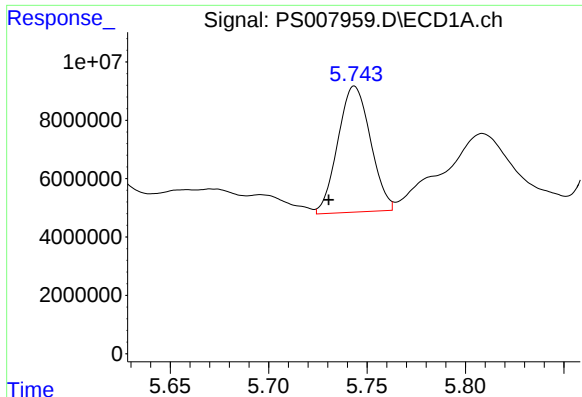
#5 DICAMBA

R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 675515600
Conc: 118.73 ng/ml



#5 DICAMBA

R.T.: 5.299 min
Delta R.T.: 0.022 min
Response: 340956123
Conc: 119.26 ng/ml m



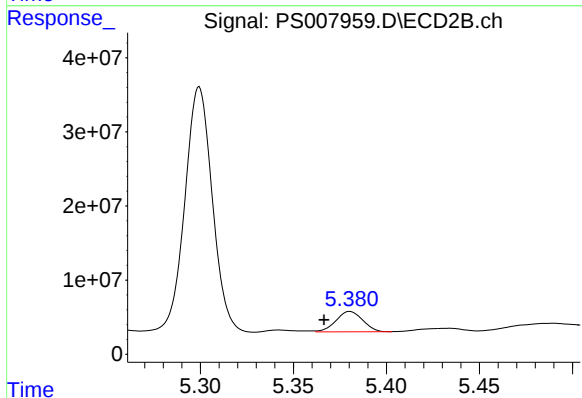
#6 MCPP

R.T.: 5.743 min
Delta R.T.: 0.013 min
Response: 49861912
Conc: 12.17 ug/ml m

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

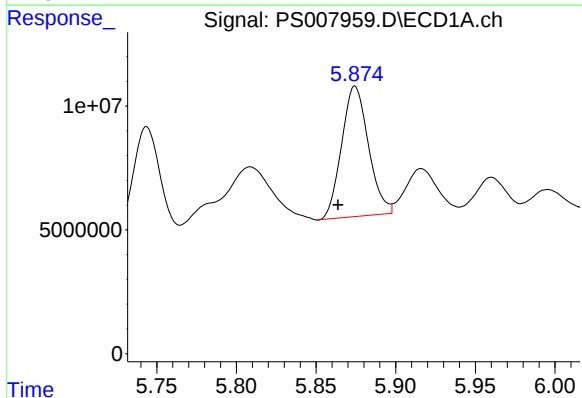
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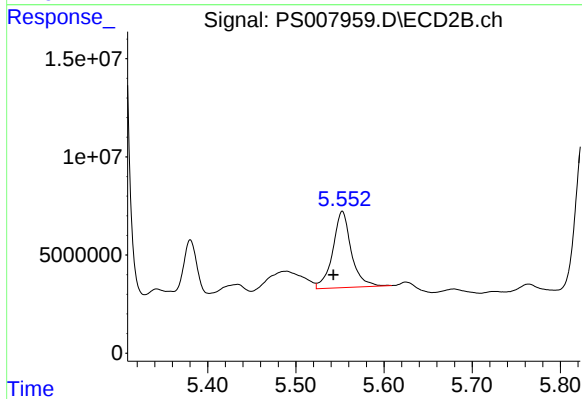
#6 MCPP

R.T.: 5.380 min
Delta R.T.: 0.014 min
Response: 27488486
Conc: 13.26 ug/ml



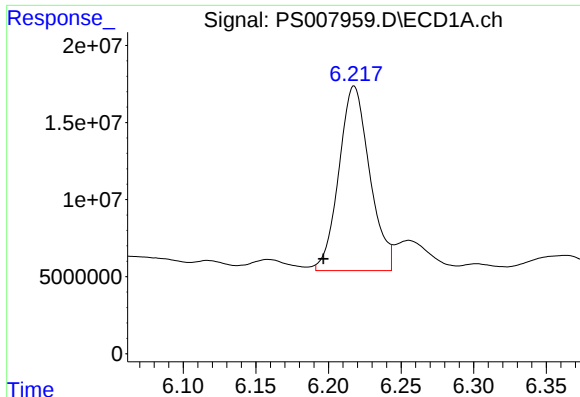
#7 MCPA

R.T.: 5.875 min
Delta R.T.: 0.011 min
Response: 61747029
Conc: 10.35 ug/ml



#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.010 min
Response: 56732415
Conc: 17.80 ug/ml



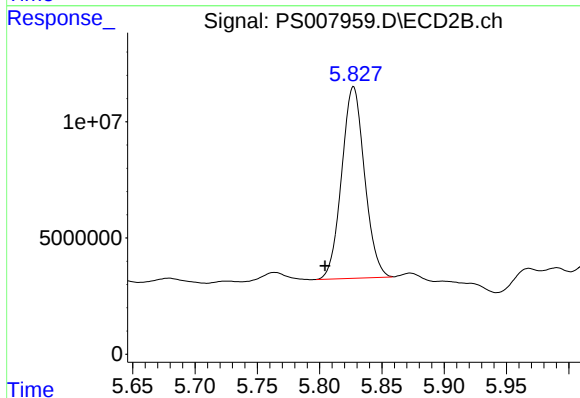
#8 DICHLORPROP

R.T.: 6.217 min
Delta R.T.: 0.021 min
Response: 175635773
Conc: 123.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

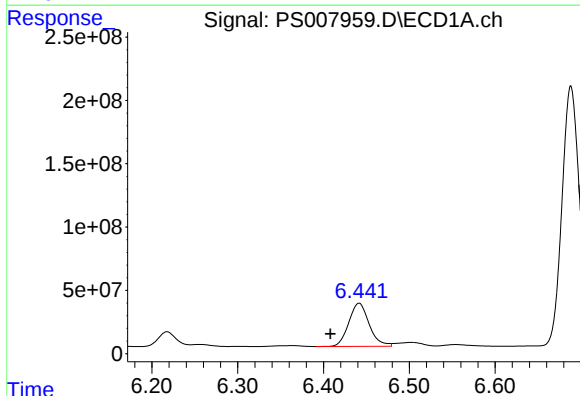
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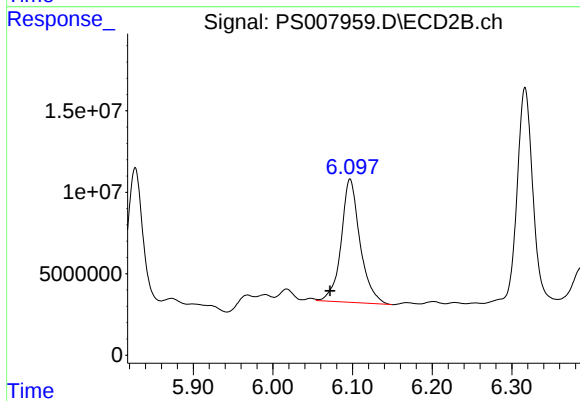
#8 DICHLORPROP

R.T.: 5.827 min
Delta R.T.: 0.023 min
Response: 105579283
Conc: 147.29 ng/ml m



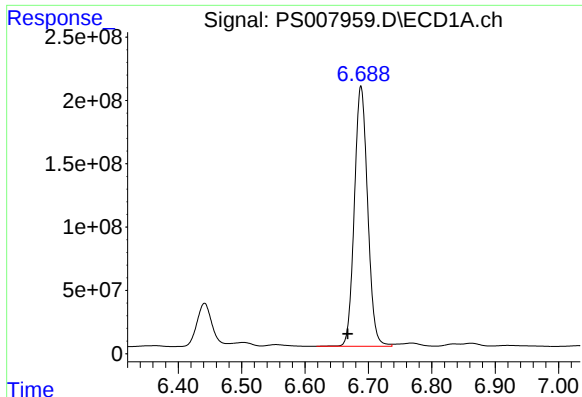
#9 2,4-D

R.T.: 6.441 min
Delta R.T.: 0.033 min
Response: 562217983
Conc: 349.47 ng/ml



#9 2,4-D

R.T.: 6.097 min
Delta R.T.: 0.025 min
Response: 124848659
Conc: 141.29 ng/ml m



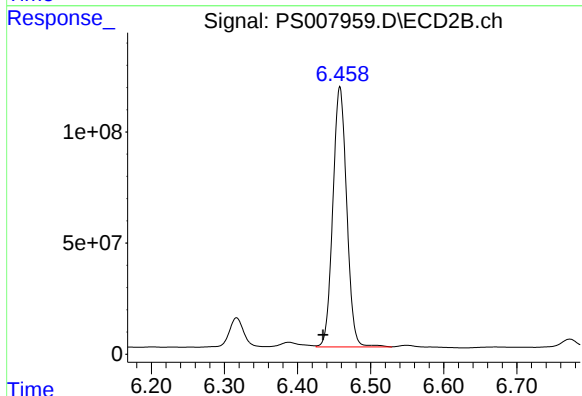
#10 Pentachlorophenol

R.T.: 6.688 min
Delta R.T.: 0.021 min
Response: 2985515326
Conc: 137.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

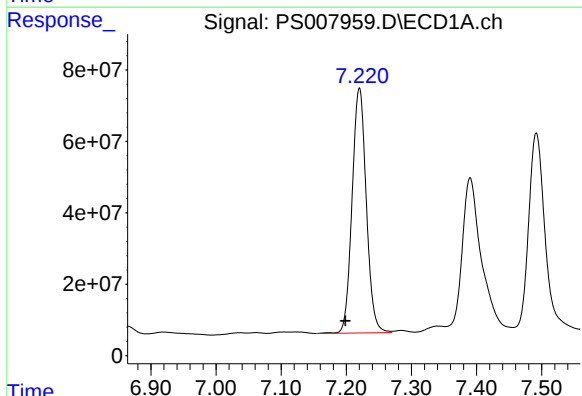
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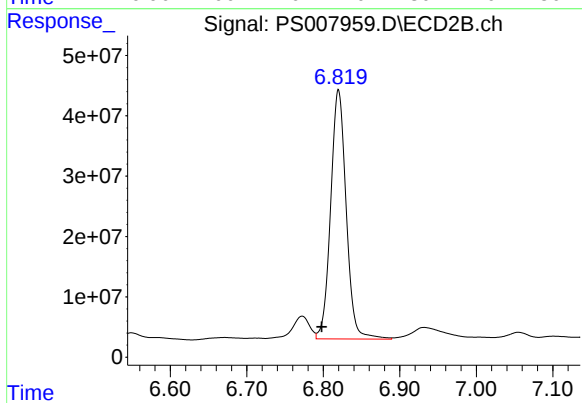
#10 Pentachlorophenol

R.T.: 6.458 min
Delta R.T.: 0.023 min
Response: 1541384030
Conc: 141.20 ng/ml



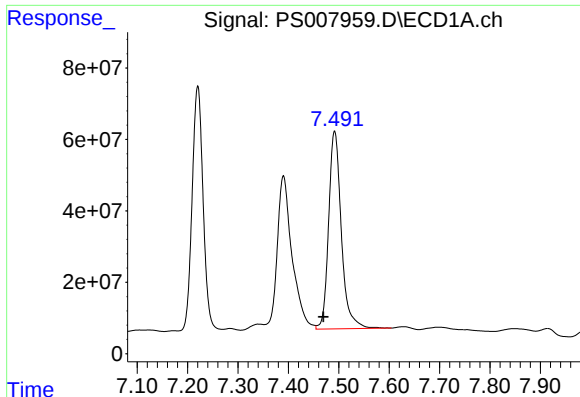
#11 2,4,5-TP (SILVEX)

R.T.: 7.220 min
Delta R.T.: 0.021 min
Response: 1038818997
Conc: 122.09 ng/ml



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

R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 581552641
Conc: 135.60 ng/ml



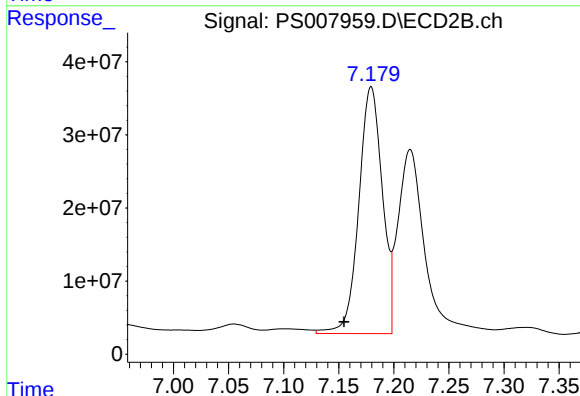
#12 2,4,5-T

R.T.: 7.492 min
Delta R.T.: 0.022 min
Response: 970835378
Conc: 104.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

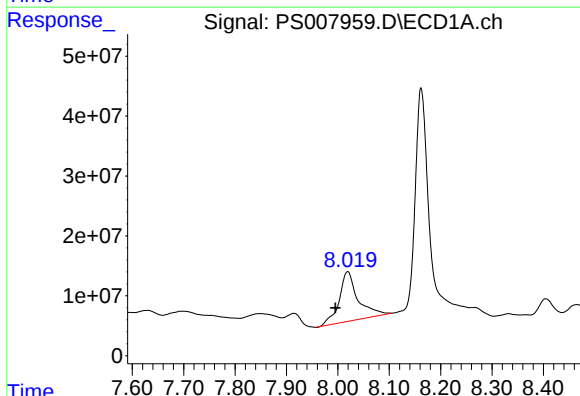
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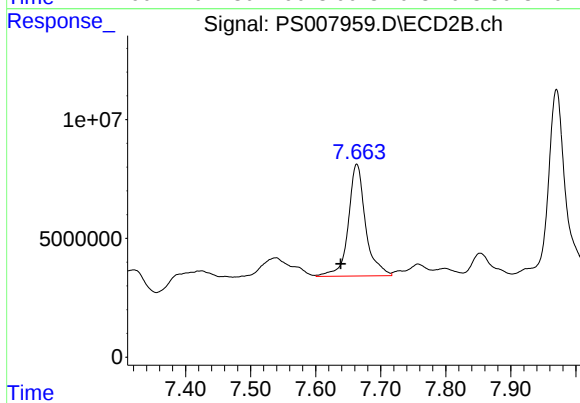
#12 2,4,5-T

R.T.: 7.179 min
Delta R.T.: 0.024 min
Response: 502179730
Conc: 123.38 ng/ml



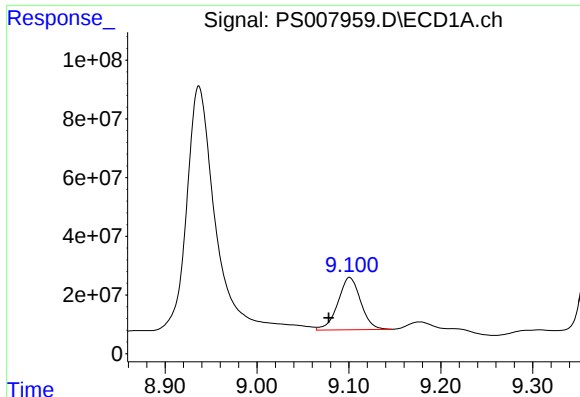
#13 2,4-DB

R.T.: 8.019 min
Delta R.T.: 0.024 min
Response: 211441091
Conc: 172.22 ng/ml



#13 2,4-DB

R.T.: 7.663 min
Delta R.T.: 0.024 min
Response: 86710831
Conc: 160.16 ng/ml m



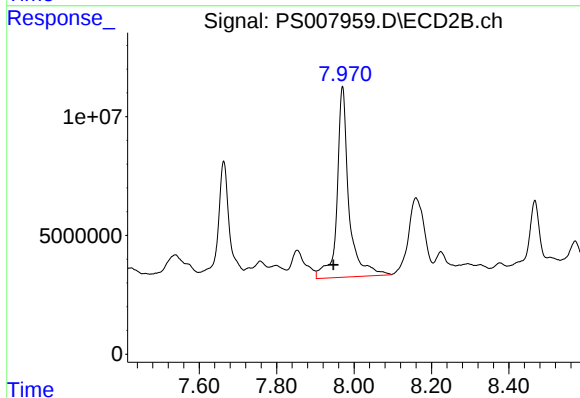
#14 DINOSEB

R.T.: 9.101 min
Delta R.T.: 0.023 min
Response: 306706271
Conc: 44.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-WC003MSD

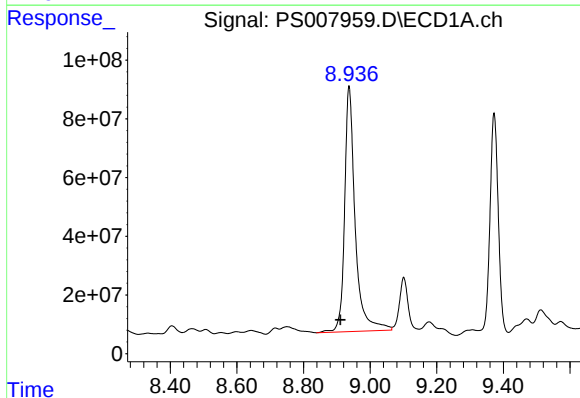
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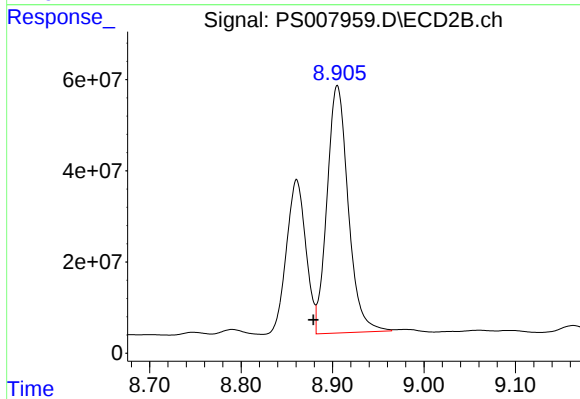
#14 DINOSEB

R.T.: 7.970 min
Delta R.T.: 0.023 min
Response: 170835169
Conc: 52.22 ng/ml



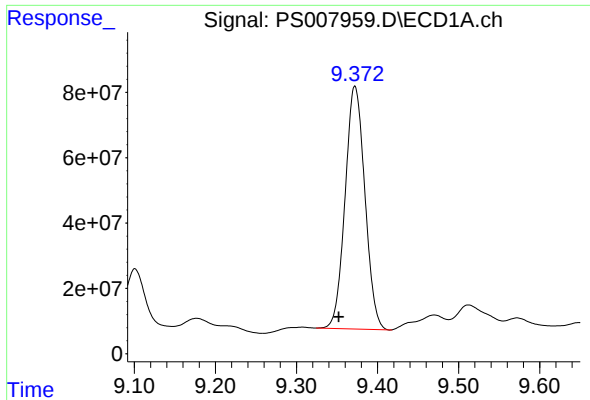
#15 Picloram

R.T.: 8.937 min
Delta R.T.: 0.026 min
Response: 1849157046
Conc: 152.94 ng/ml



#15 Picloram

R.T.: 8.905 min
Delta R.T.: 0.026 min
Response: 873544727
Conc: 141.43 ng/ml m



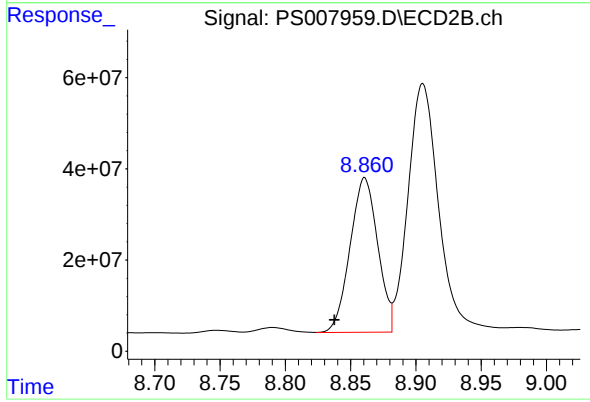
#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.020 min
Response: 1260561001
Conc: 114.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 8.861 min
Delta R.T.: 0.023 min
Response: 499544446
Conc: 87.05 ng/ml