

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102419\
 Data File : PS007303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 18:09
 Operator : SM\AJ
 Sample : K5497-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 170-48-(0-1)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.452	5.181	308.4E6	158.1E6	225.340	224.832
Target Compounds							
1) T	Dalapon	2.027	1.739	364.3E6	244.4E6	217.697	268.597m
2) T	3,5-DICHL...	4.829	4.490	310.2E6	156.7E6	184.624	182.117
5) T	DICAMBA	5.602	5.306	716.4E6	363.3E6	145.803	139.619
6) T	MCP	5.750	5.387	61711694	35408146	17.509m	18.667m
7) T	MCPA	5.881	5.560	86766361	63426561	16.822	21.818 #
8) T	DICHLORPROP	6.226	5.835	242.0E6	136.8E6	206.417	210.129
9) T	2,4-D	6.441	6.103	280.7E6	169.8E6	227.764	212.874
10) T	Pentachlo...	6.697	6.465	508.2E6	265.0E6	28.468	27.559
11) T	2,4,5-TP ...	7.229	6.827	1265.1E6	692.0E6	181.514	181.941
12) T	2,4,5-T	7.500	7.185	1464.3E6	740.3E6	191.538	211.298
13) T	2,4-DB	8.028	7.671	257.3E6	99611504	269.869	212.529
14) T	DINOSEB	9.111	7.979	208.0E6	126.4E6	35.749	45.008 #
15) T	Picloram	8.947	8.915	2094.0E6	1088.4E6	189.720	177.264
16) T	DCPA	9.382	8.872	1036.9E6	358.5E6	115.804m	71.488 #

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

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Acq On : 24 Oct 2019 18:09
Operator : SM\AJ
Sample : K5497-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

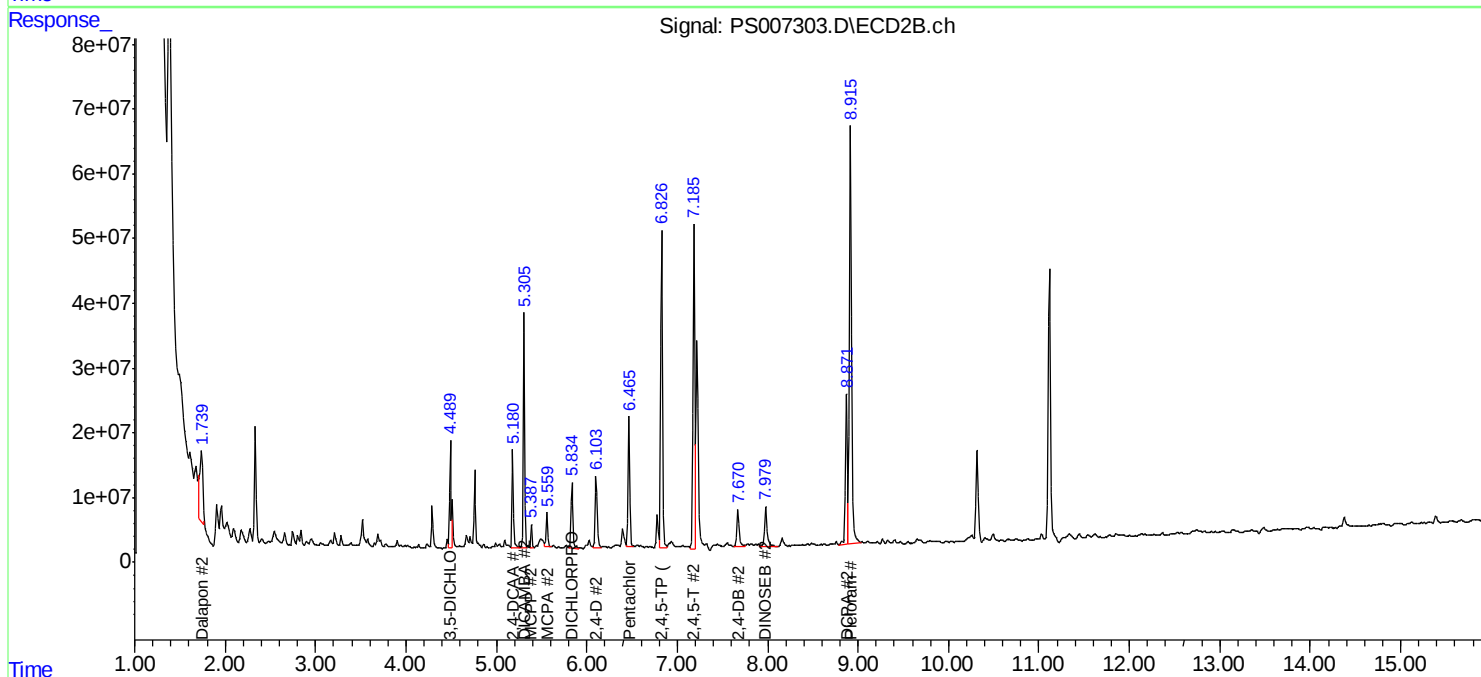
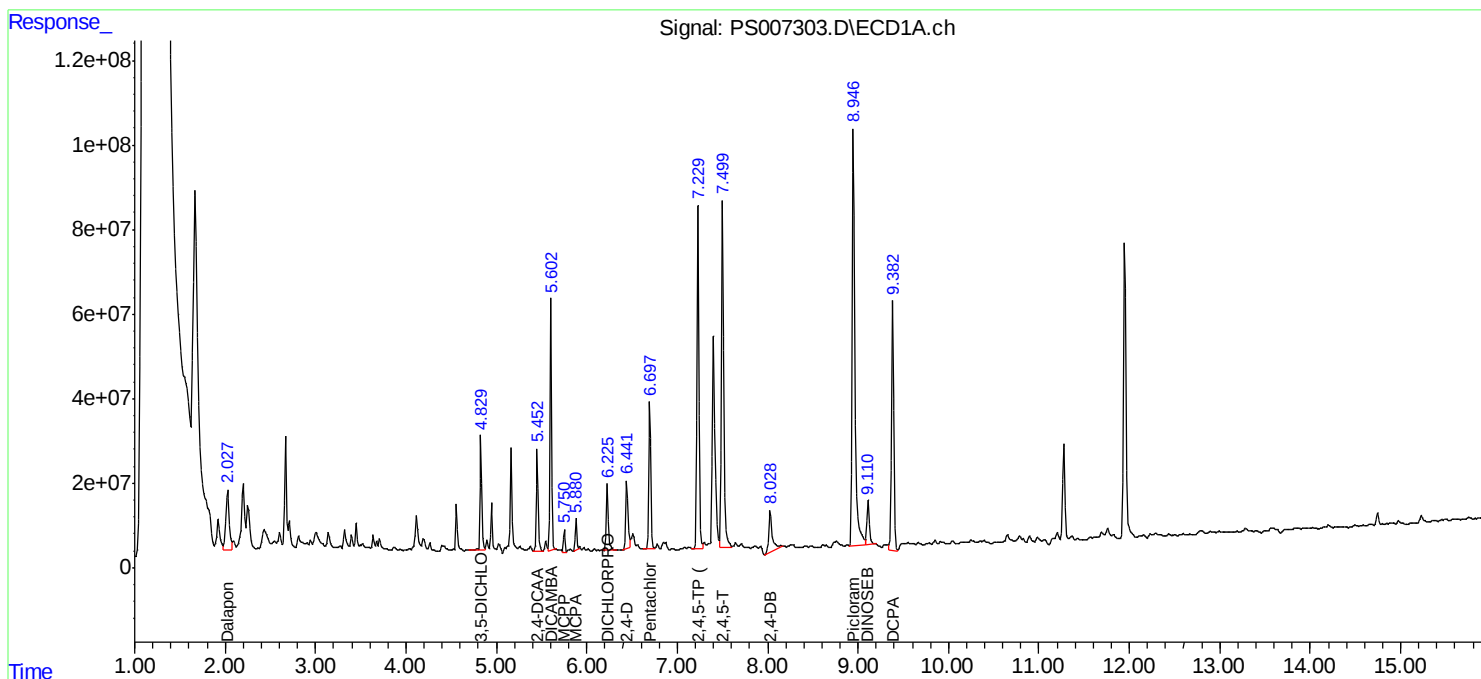
Instrument :
ECD_S
ClientSampled :
170-48-(0-1)MSD

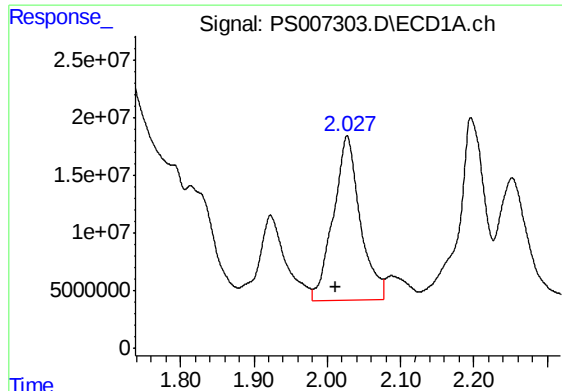
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:50:57 2019
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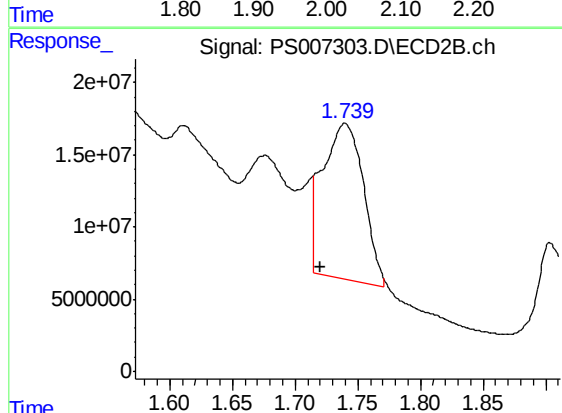
#1 Dalapon

R.T.: 2.027 min
Delta R.T.: 0.016 min
Response: 364268692
Conc: 217.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

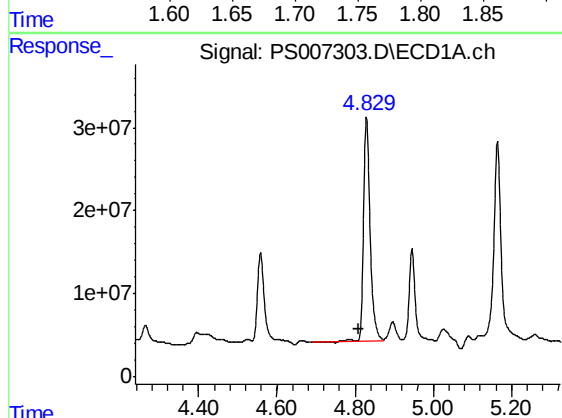
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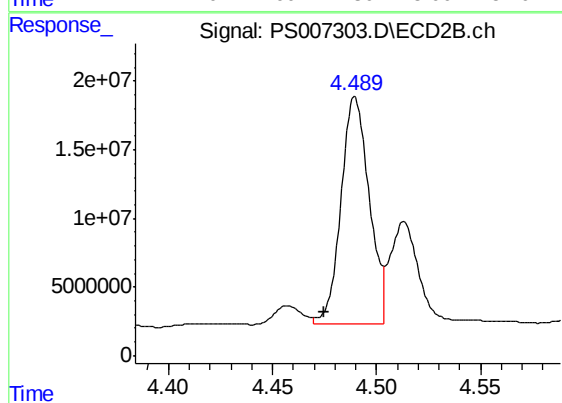
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.019 min
Response: 244424202
Conc: 268.60 ng/ml m



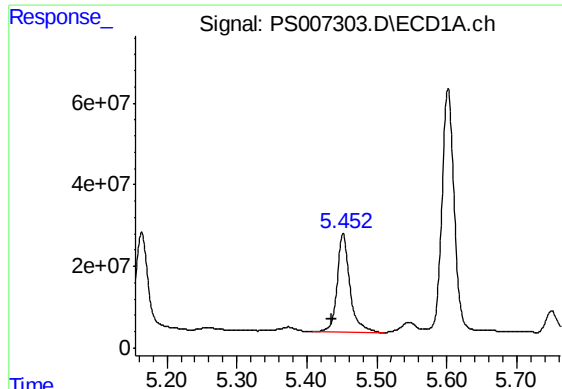
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.829 min
Delta R.T.: 0.019 min
Response: 310236038
Conc: 184.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.490 min
Delta R.T.: 0.015 min
Response: 156699431
Conc: 182.12 ng/ml



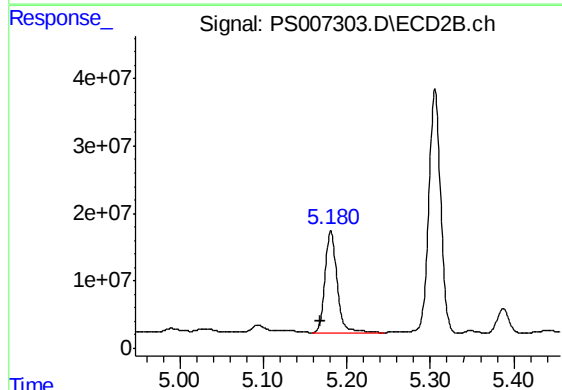
#4 2,4-DCAA

R.T.: 5.452 min
Delta R.T.: 0.016 min
Response: 308415542
Conc: 225.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

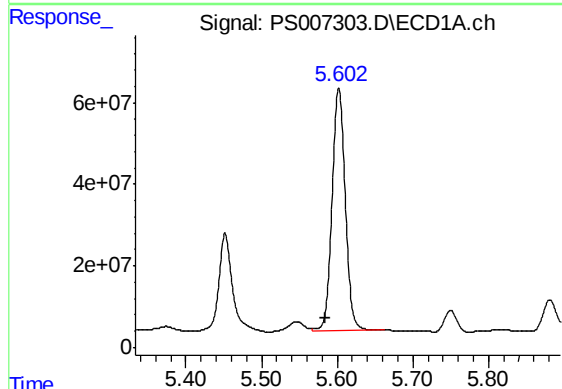
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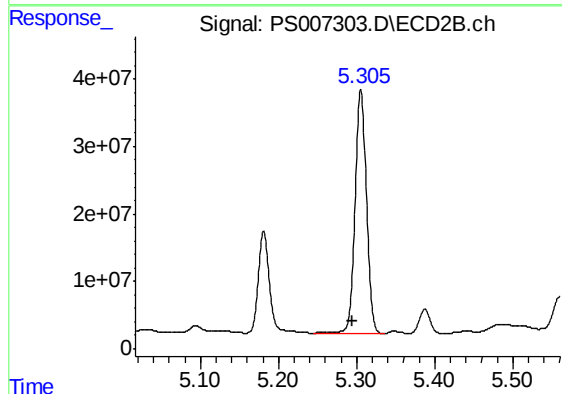
#4 2,4-DCAA

R.T.: 5.181 min
Delta R.T.: 0.012 min
Response: 158125760
Conc: 224.83 ng/ml



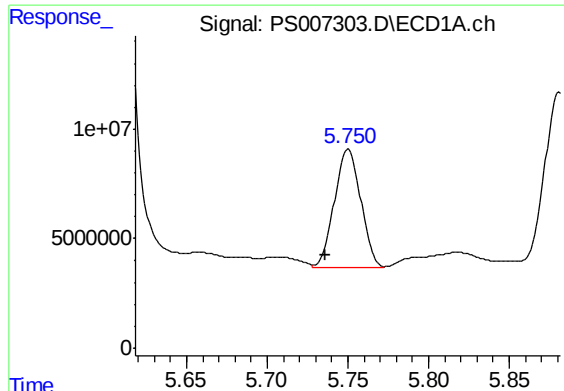
#5 DICAMBA

R.T.: 5.602 min
Delta R.T.: 0.017 min
Response: 716388826
Conc: 145.80 ng/ml



#5 DICAMBA

R.T.: 5.306 min
Delta R.T.: 0.011 min
Response: 363302651
Conc: 139.62 ng/ml



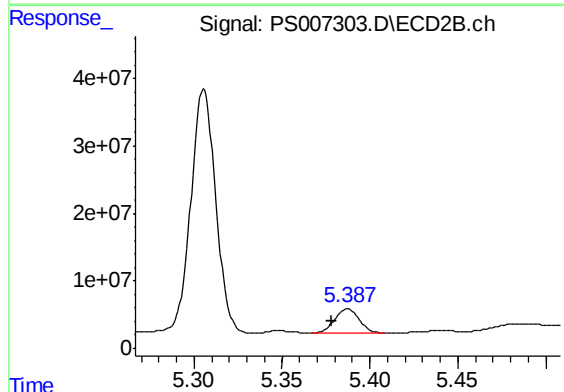
#6 MCPP

R.T.: 5.750 min
Delta R.T.: 0.013 min
Response: 61711694
Conc: 17.51 ug/ml m

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

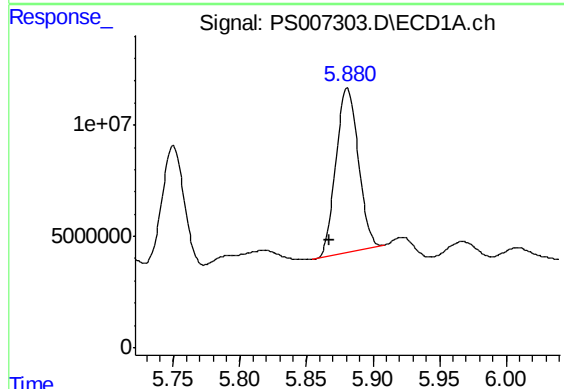
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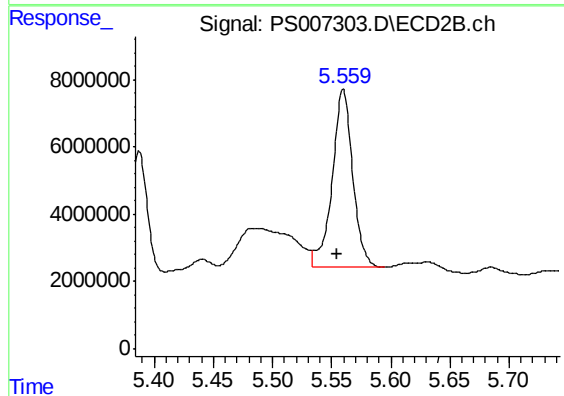
#6 MCPP

R.T.: 5.387 min
Delta R.T.: 0.008 min
Response: 35408146
Conc: 18.67 ug/ml m



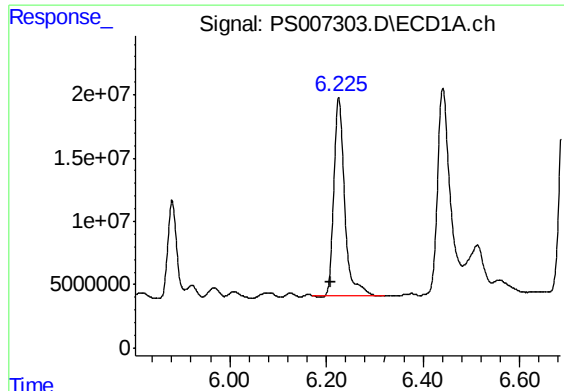
#7 MCPA

R.T.: 5.881 min
Delta R.T.: 0.014 min
Response: 86766361
Conc: 16.82 ug/ml



#7 MCPA

R.T.: 5.560 min
Delta R.T.: 0.005 min
Response: 63426561
Conc: 21.82 ug/ml



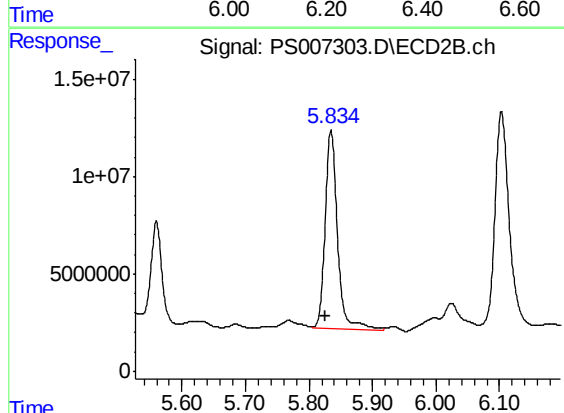
#8 DICHLORPROP

R.T.: 6.226 min
Delta R.T.: 0.016 min
Response: 241968484
Conc: 206.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

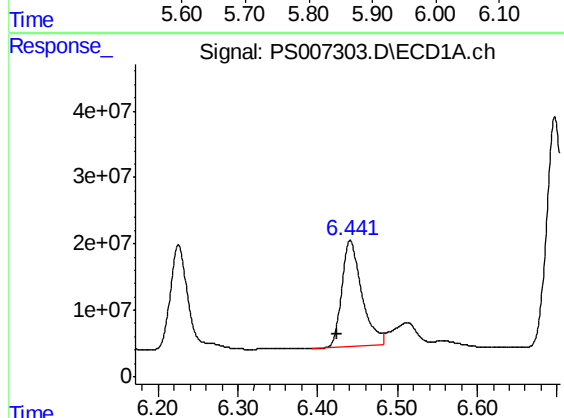
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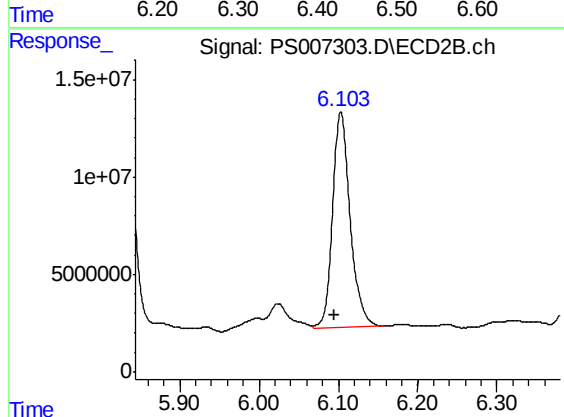
#8 DICHLORPROP

R.T.: 5.835 min
Delta R.T.: 0.008 min
Response: 136839157
Conc: 210.13 ng/ml



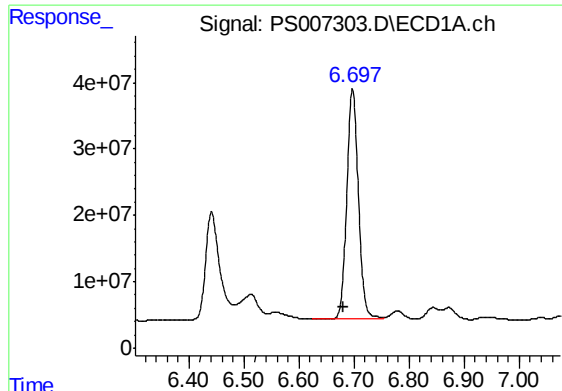
#9 2,4-D

R.T.: 6.441 min
Delta R.T.: 0.017 min
Response: 280683023
Conc: 227.76 ng/ml



#9 2,4-D

R.T.: 6.103 min
Delta R.T.: 0.008 min
Response: 169830281
Conc: 212.87 ng/ml



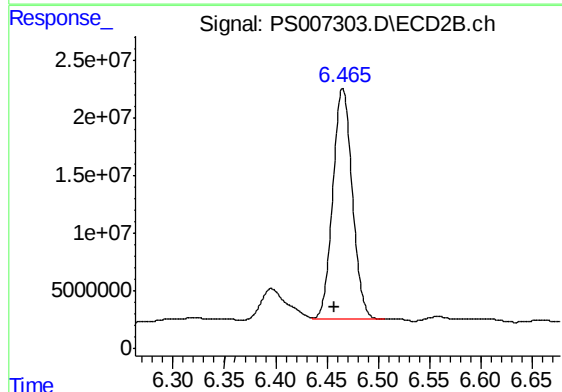
#10 Pentachlorophenol

R.T.: 6.697 min
Delta R.T.: 0.018 min
Response: 508212315
Conc: 28.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

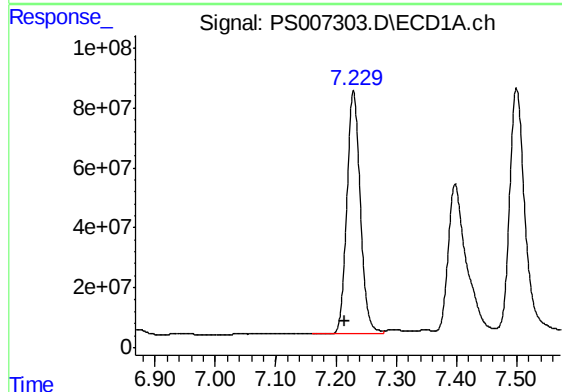
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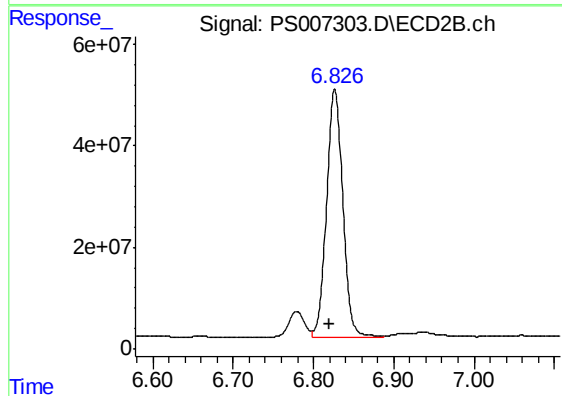
#10 Pentachlorophenol

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 265014439
Conc: 27.56 ng/ml



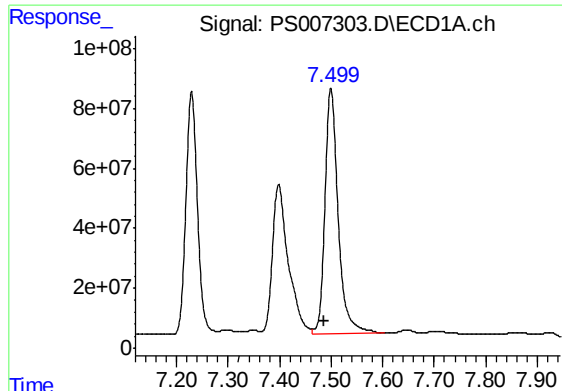
#11 2,4,5-TP (SILVEX)

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 1265095228
Conc: 181.51 ng/ml



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

R.T.: 6.827 min
Delta R.T.: 0.006 min
Response: 692030909
Conc: 181.94 ng/ml



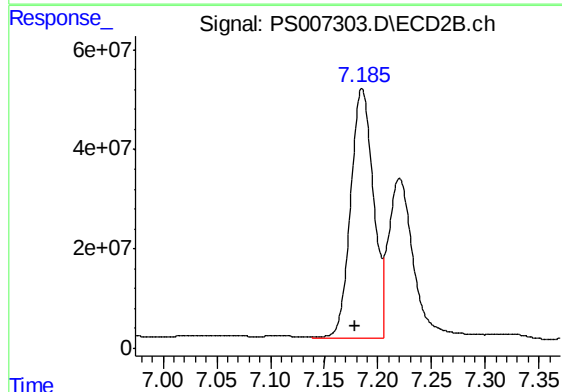
#12 2,4,5-T

R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 1464256209
Conc: 191.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

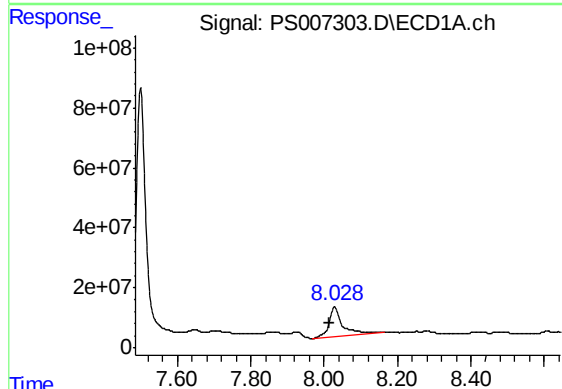
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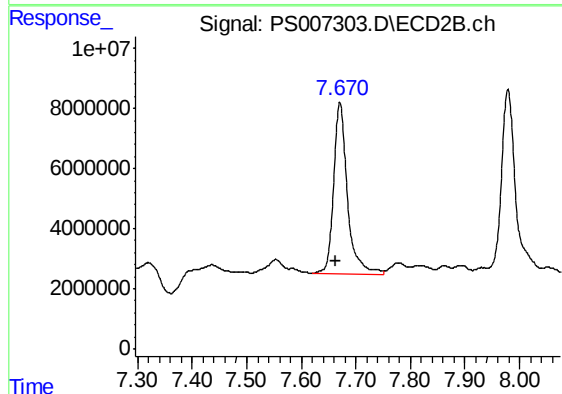
#12 2,4,5-T

R.T.: 7.185 min
Delta R.T.: 0.007 min
Response: 740310988
Conc: 211.30 ng/ml



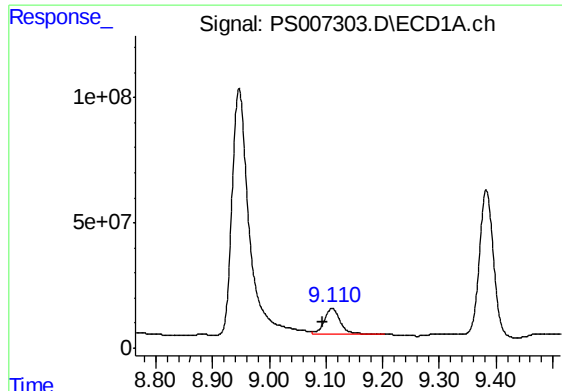
#13 2,4-DB

R.T.: 8.028 min
Delta R.T.: 0.015 min
Response: 257309320
Conc: 269.87 ng/ml



#13 2,4-DB

R.T.: 7.671 min
Delta R.T.: 0.009 min
Response: 99611504
Conc: 212.53 ng/ml



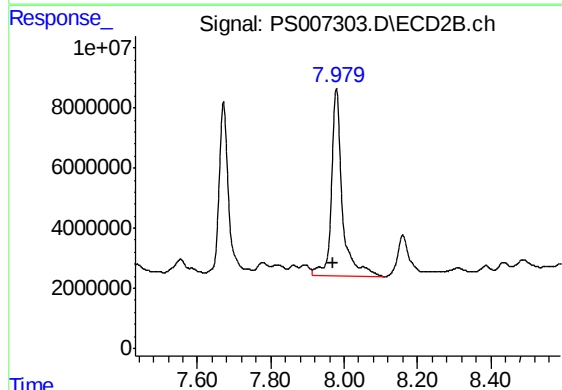
#14 DINOSEB

R.T.: 9.111 min
Delta R.T.: 0.016 min
Response: 208031943
Conc: 35.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
170-48-(0-1)MSD

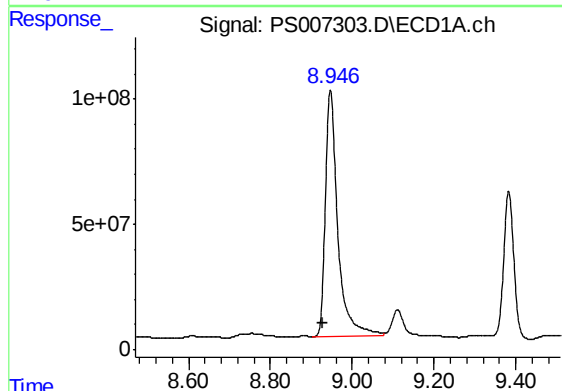
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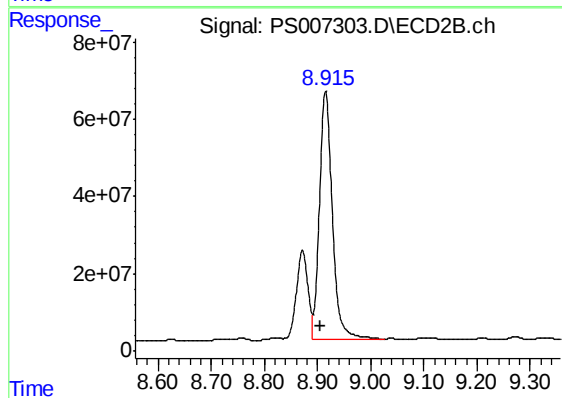
#14 DINOSEB

R.T.: 7.979 min
Delta R.T.: 0.008 min
Response: 126354850
Conc: 45.01 ng/ml



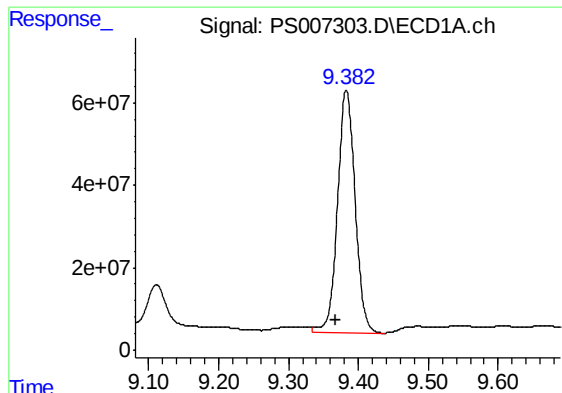
#15 Picloram

R.T.: 8.947 min
Delta R.T.: 0.018 min
Response: 2093996186
Conc: 189.72 ng/ml



#15 Picloram

R.T.: 8.915 min
Delta R.T.: 0.010 min
Response: 1088429364
Conc: 177.26 ng/ml



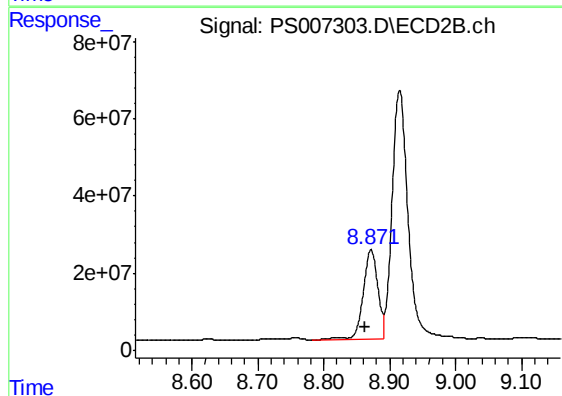
#16 DCPA

R.T.: 9.382 min
Delta R.T.: 0.015 min
Response: 1036943420
Conc: 115.80 ng/ml m

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 358487275
Conc: 71.49 ng/ml