

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050919\
 Data File : PS004505.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 12:13
 Operator : EI\SJ
 Sample : K2641-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CL-02-050719-AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:01:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 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	6.011	5.706	303.8E6	219.5E6	482.573	455.155
Target Compounds							
1) T	Dalapon	2.403	2.061	403.0E6	439.9E6	512.912	657.401m#
2) T	3,5-DICHL...	5.349	4.993	436.3E6	322.8E6	552.307m	525.139
5) T	DICAMBA	6.170	5.840	1206.2E6	932.4E6	507.258m	498.174
6) T	MCP	6.327	5.926	102.8E6	68481852	59.494	50.923
7) T	MCPA	6.464	6.110	165.1E6	112.1E6	64.070	56.441
8) T	DICHLORPROP	6.815	6.399	339.9E6	256.6E6	593.859	545.305
9) T	2,4-D	7.033	6.672	390.6E6	315.3E6	686.558	599.558
10) T	Pentachlo...	7.302	7.049	4686.5E6	3518.4E6	550.104	527.519
11) T	2,4,5-TP ...	7.841	7.413	1913.6E6	1532.1E6	593.403	583.103
12) T	2,4,5-T	8.117	7.812	1846.8E6	1138.1E6	542.444	505.975
13) T	2,4-DB	8.652	8.264	201.7E6	149.6E6	599.648	545.733
14) T	DINOSEB	9.753	8.579	1252.6E6	850.8E6	416.960	435.277
15) T	Picloram	9.583	9.522	2062.5E6	1546.3E6	487.227	422.794
16) T	DCPA	10.025	9.481	1603.6E6	1220.0E6	367.026	370.904

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

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 Acq On : 09 May 2019 12:13
 Operator : EI\SJ
 Sample : K2641-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

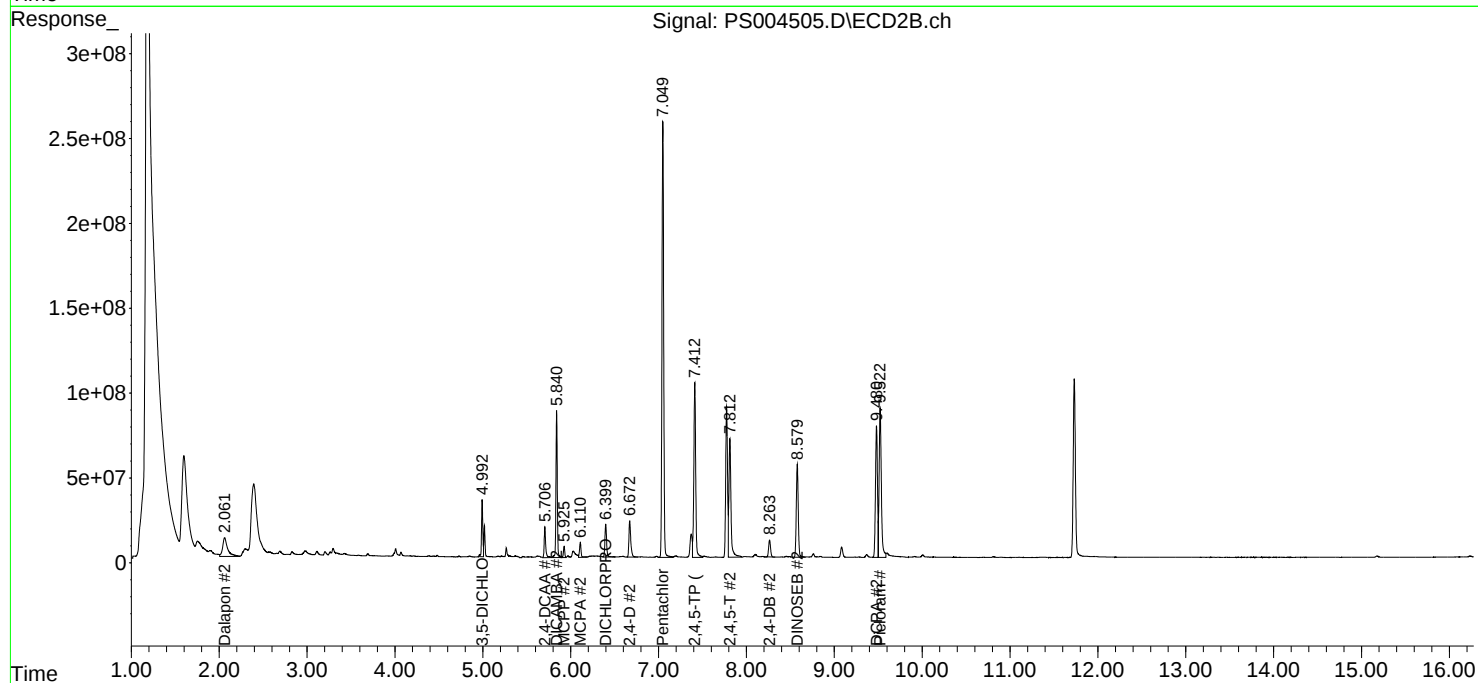
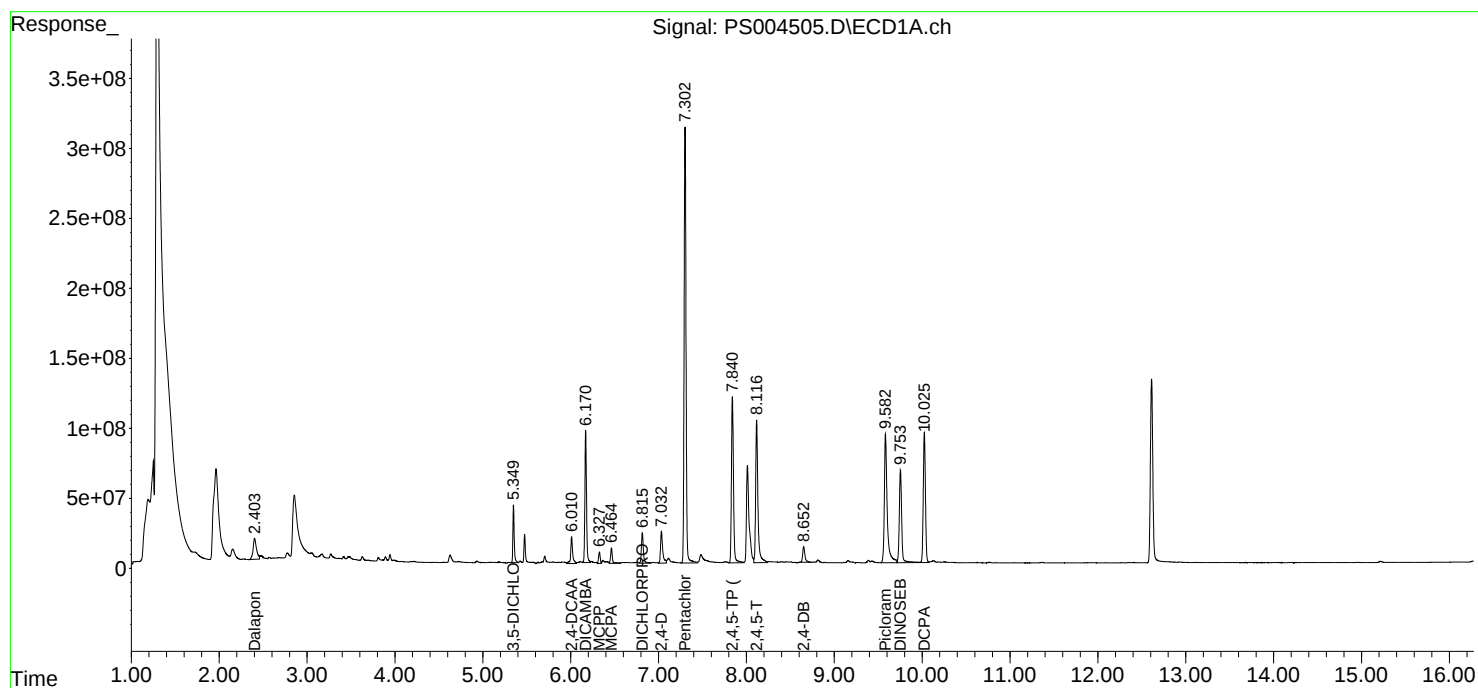
Instrument :
 ECD_S
 ClientSampled :
 CL-02-050719-AMSD

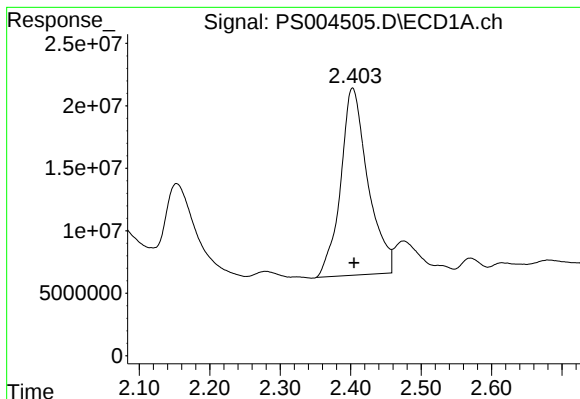
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:01:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
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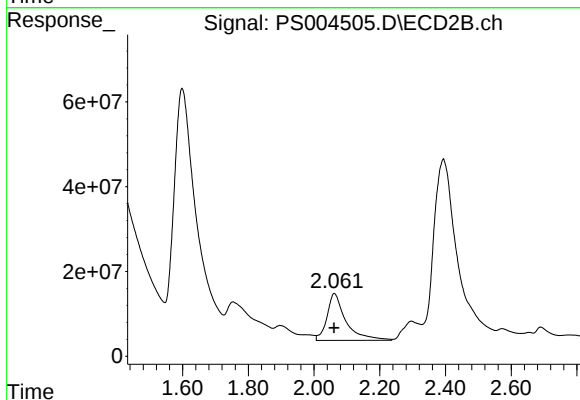
#1 Dalapon

R.T.: 2.403 min
Delta R.T.: -0.002 min
Response: 403040276
Conc: 512.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

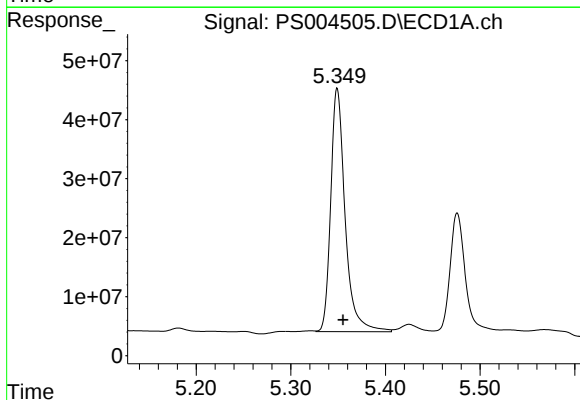
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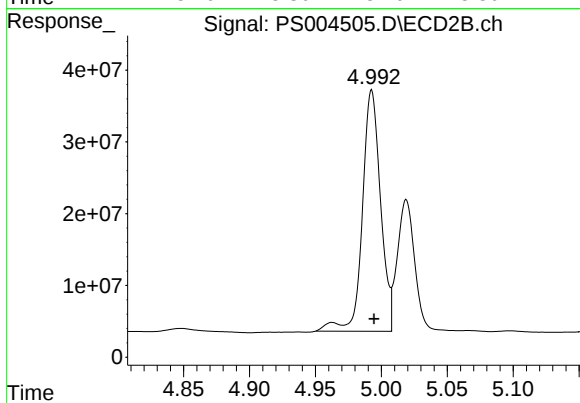
#1 Dalapon

R.T.: 2.061 min
Delta R.T.: 0.000 min
Response: 439924236
Conc: 657.40 ng/ml m



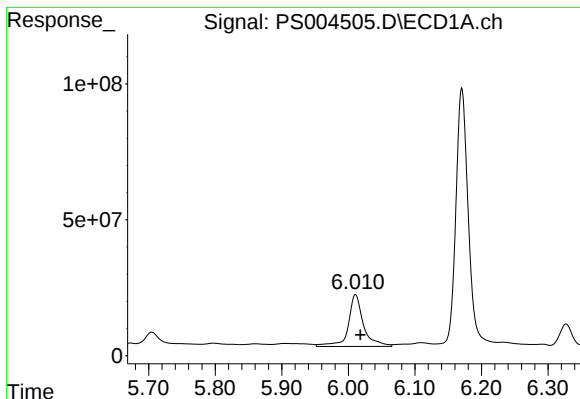
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 436322848
Conc: 552.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 322818879
Conc: 525.14 ng/ml



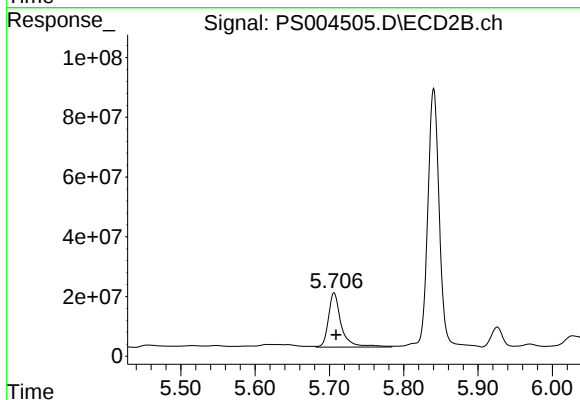
#4 2,4-DCAA

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 303758942
Conc: 482.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

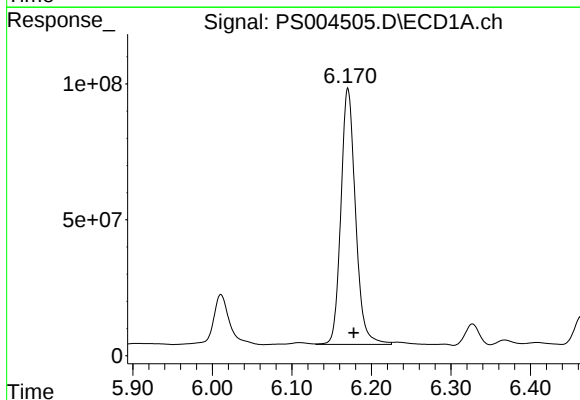
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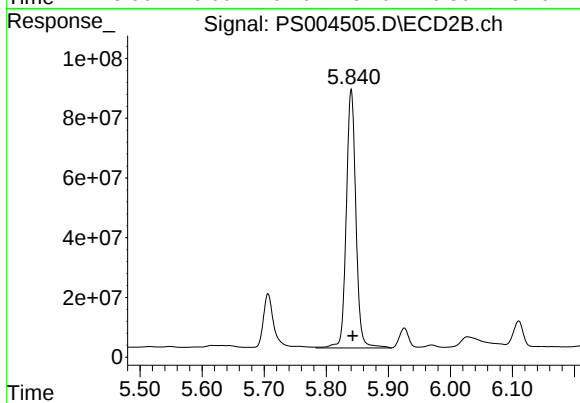
#4 2,4-DCAA

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 219513730
Conc: 455.16 ng/ml



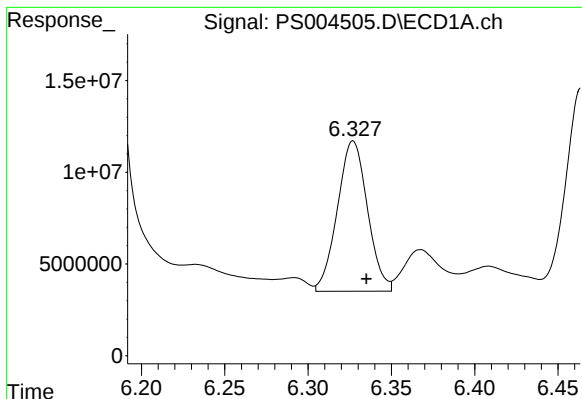
#5 DICAMBA

R.T.: 6.170 min
Delta R.T.: -0.008 min
Response: 1206243430
Conc: 507.26 ng/ml m



#5 DICAMBA

R.T.: 5.840 min
Delta R.T.: -0.002 min
Response: 932449037
Conc: 498.17 ng/ml



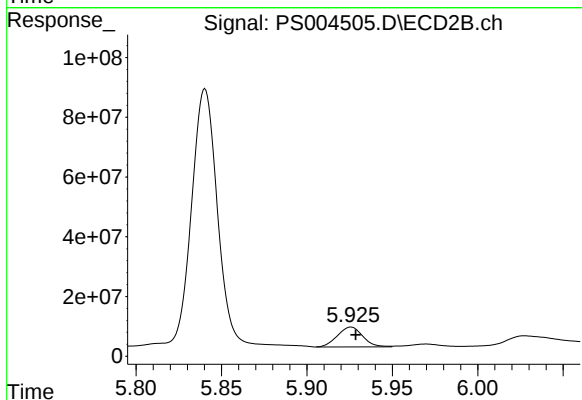
#6 MCPP

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 102797264
Conc: 59.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

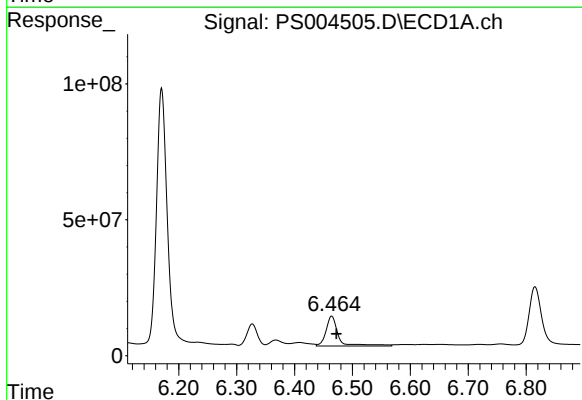
Manual Integrations
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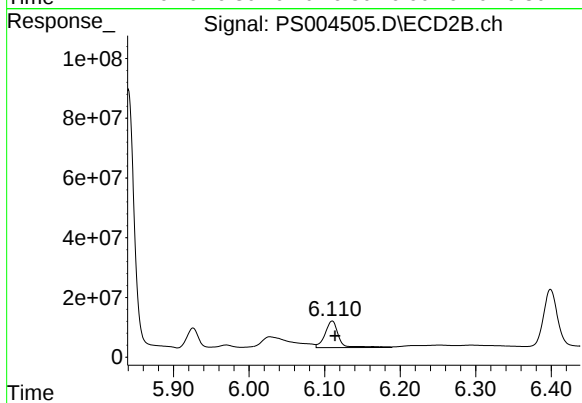
#6 MCPP

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 68481852
Conc: 50.92 ug/ml



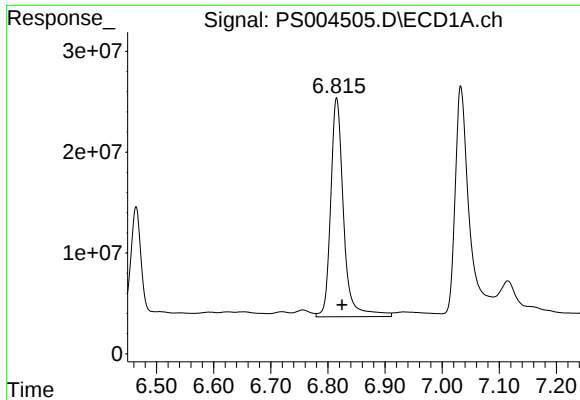
#7 MCPA

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 165069984
Conc: 64.07 ug/ml



#7 MCPA

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 112120791
Conc: 56.44 ug/ml



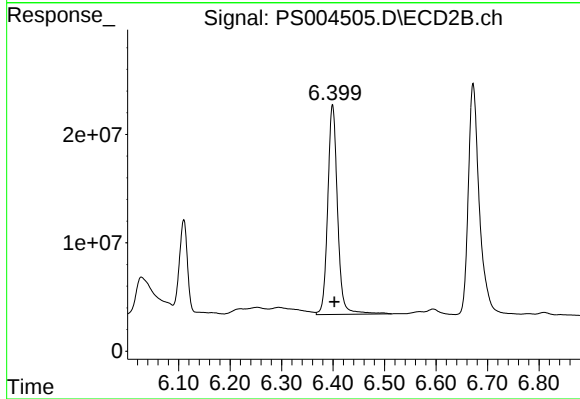
#8 DICHLORPROP

R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 339871317
Conc: 593.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

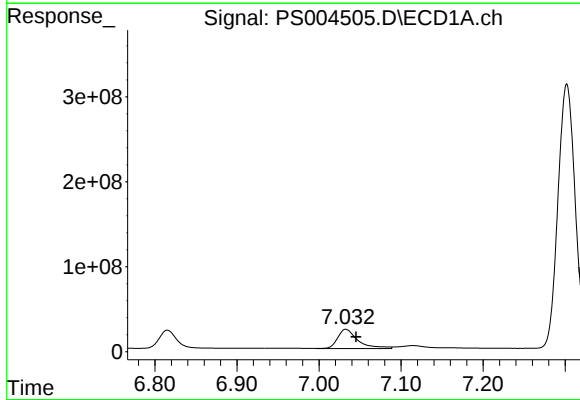
Manual Integrations
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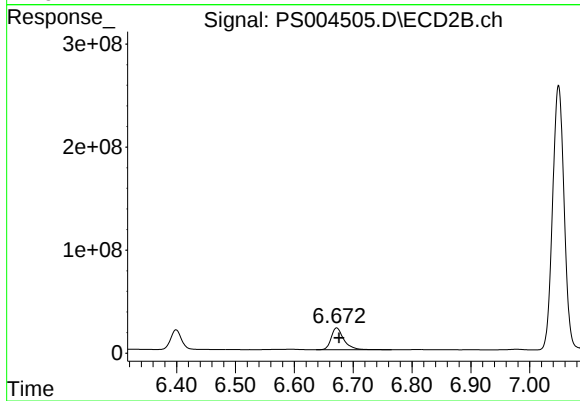
#8 DICHLORPROP

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 256608037
Conc: 545.30 ng/ml



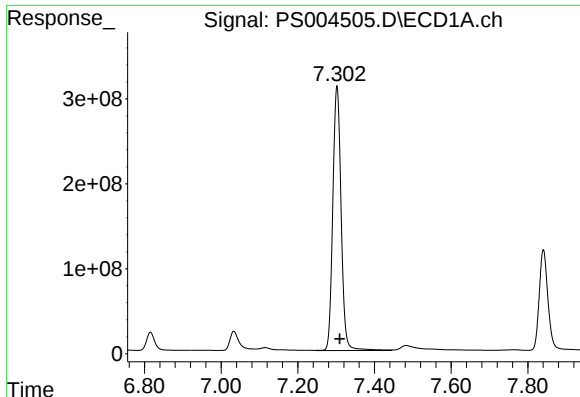
#9 2,4-D

R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 390615166
Conc: 686.56 ng/ml



#9 2,4-D

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 315256004
Conc: 599.56 ng/ml



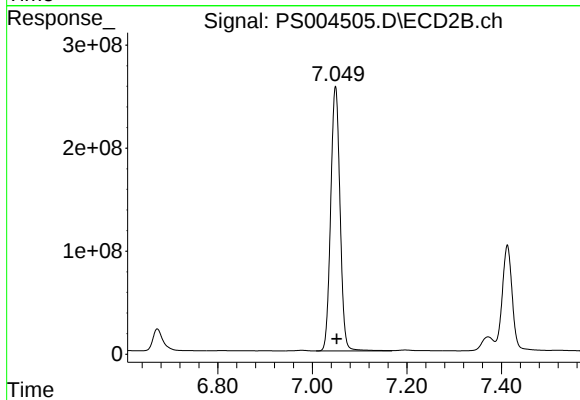
#10 Pentachlorophenol

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 4686472673
Conc: 550.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

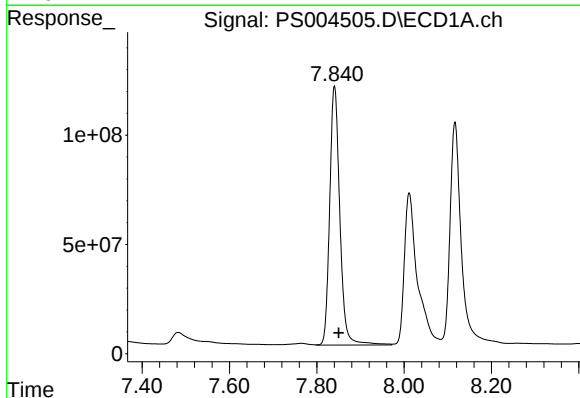
Manual Integrations
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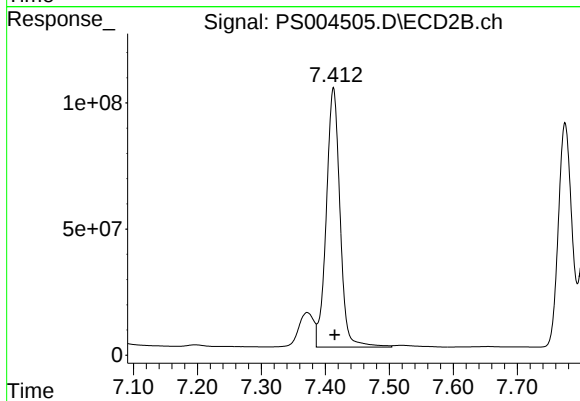
#10 Pentachlorophenol

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 3518441272
Conc: 527.52 ng/ml



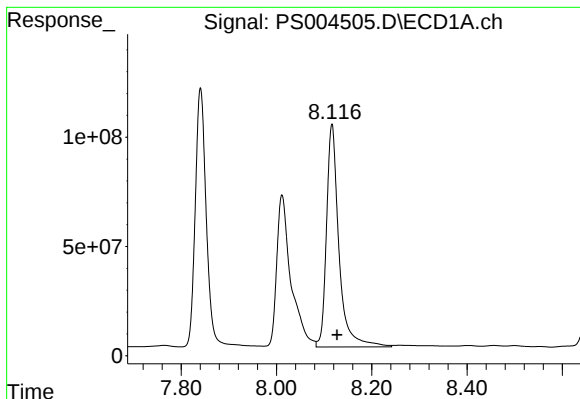
#11 2,4,5-TP (SILVEX)

R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 1913563192
Conc: 593.40 ng/ml



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

R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 1532074982
Conc: 583.10 ng/ml



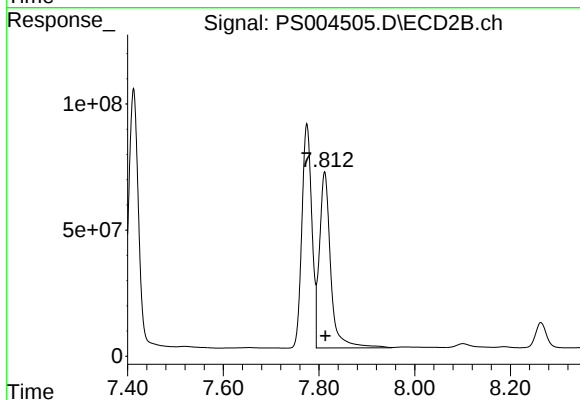
#12 2,4,5-T

R.T.: 8.117 min
Delta R.T.: -0.011 min
Response: 1846844848
Conc: 542.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

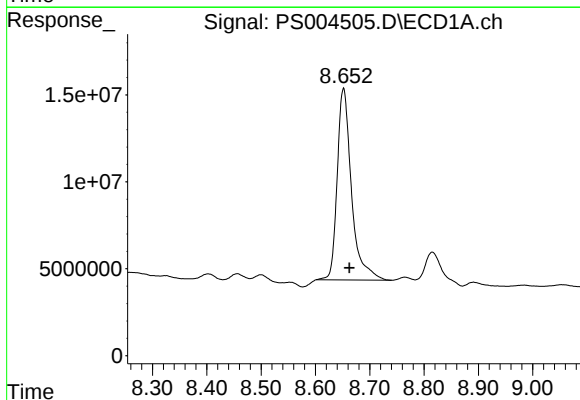
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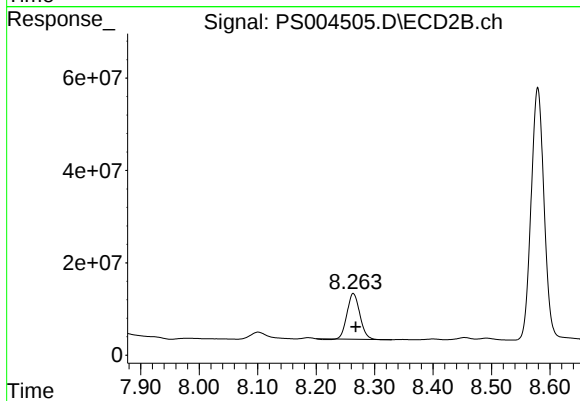
#12 2,4,5-T

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 1138074334
Conc: 505.97 ng/ml



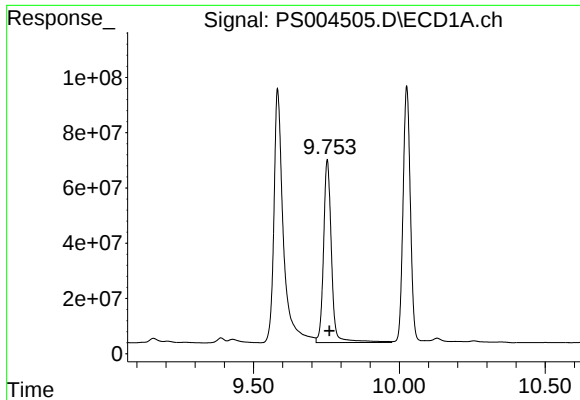
#13 2,4-DB

R.T.: 8.652 min
Delta R.T.: -0.011 min
Response: 201747199
Conc: 599.65 ng/ml



#13 2,4-DB

R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 149619112
Conc: 545.73 ng/ml



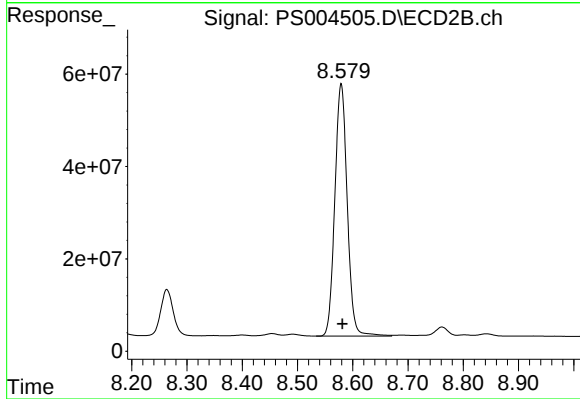
#14 DINOSEB

R.T.: 9.753 min
Delta R.T.: -0.008 min
Response: 1252556346
Conc: 416.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CL-02-050719-AMSD

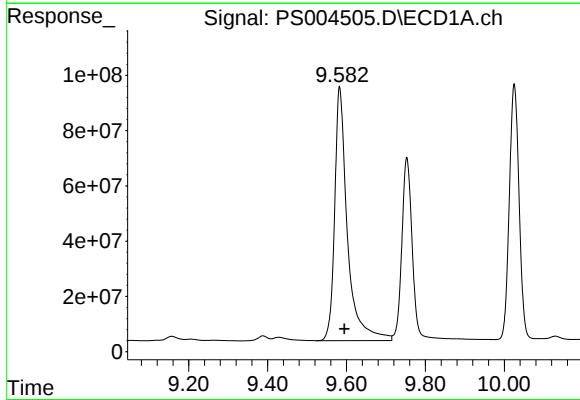
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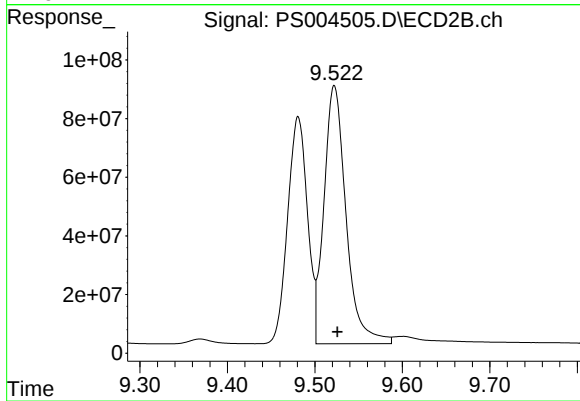
#14 DINOSEB

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 850754227
Conc: 435.28 ng/ml



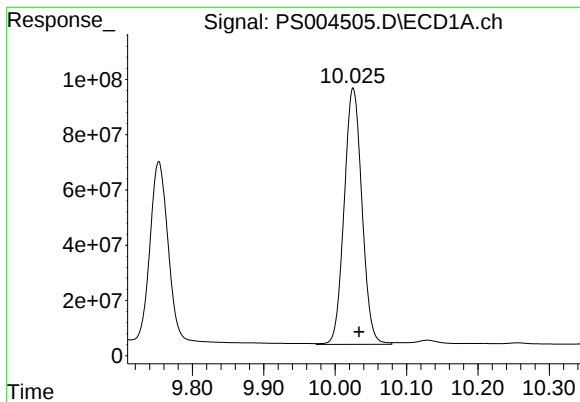
#15 Picloram

R.T.: 9.583 min
Delta R.T.: -0.012 min
Response: 2062452599
Conc: 487.23 ng/ml



#15 Picloram

R.T.: 9.522 min
Delta R.T.: -0.003 min
Response: 1546313648
Conc: 422.79 ng/ml



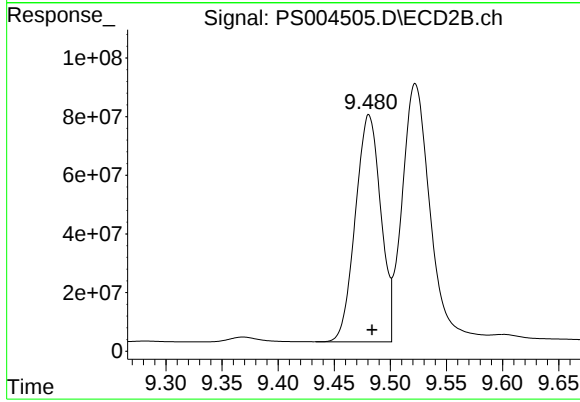
#16 DCPA

R.T.: 10.025 min
Delta R.T.: -0.008 min
Response: 1603603174
Conc: 367.03 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 9.481 min
Delta R.T.: -0.003 min
Response: 1220023926
Conc: 370.90 ng/ml