

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050920\
 Data File : PS010184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2020 10:27
 Operator : DD\AJ
 Sample : L2495-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-050720MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 00:54:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050520.M
 Quant Title : 8080.M
 QLast Update : Tue May 05 13:43:40 2020
 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	7.234	6.921	180.8E6	152.2E6	267.284	295.207
Target Compounds							
1) T	Dalapon	3.041	2.624	264.0E6	286.6E6	324.145	378.263m
2) T	3,5-DICHL...	6.445	6.070	329.1E6	280.2E6	360.964	363.016
5) T	DICAMBA	7.426	7.091	1036.6E6	843.7E6	405.917	411.548
6) T	MCPD	7.593	7.186	86997443	76879915	42.416m	44.968
7) T	MCPA	7.742	7.400	113.9E6	99139051	39.118m	39.800
8) T	DICHLORPROP	8.119	7.717	268.5E6	241.5E6	429.304	458.880
9) T	2,4-D	8.348	8.010	325.7E6	324.8E6	495.022	513.235
10) T	Pentachlo...	8.660	8.442	2395.7E6	1940.3E6	280.671	302.849
11) T	2,4,5-TP ...	9.210	8.800	1598.0E6	1285.0E6	465.396	471.456m
12) T	2,4,5-T	9.496	9.181	1451.4E6	1259.1E6	444.209	461.713
13) T	2,4-DB	10.049	9.688	168.0E6	160.4E6	368.834	427.579
14) T	DINOSEB	11.212	10.023	491.1E6	398.6E6	196.409m	195.470
15) T	Picloram	11.027	11.001	1594.1E6	1495.8E6	409.027	392.131
16) T	DCPA	11.478	10.952	1879.4E6	1608.1E6	438.668	467.792

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

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Acq On : 09 May 2020 10:27
Operator : DD\AJ
Sample : L2495-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

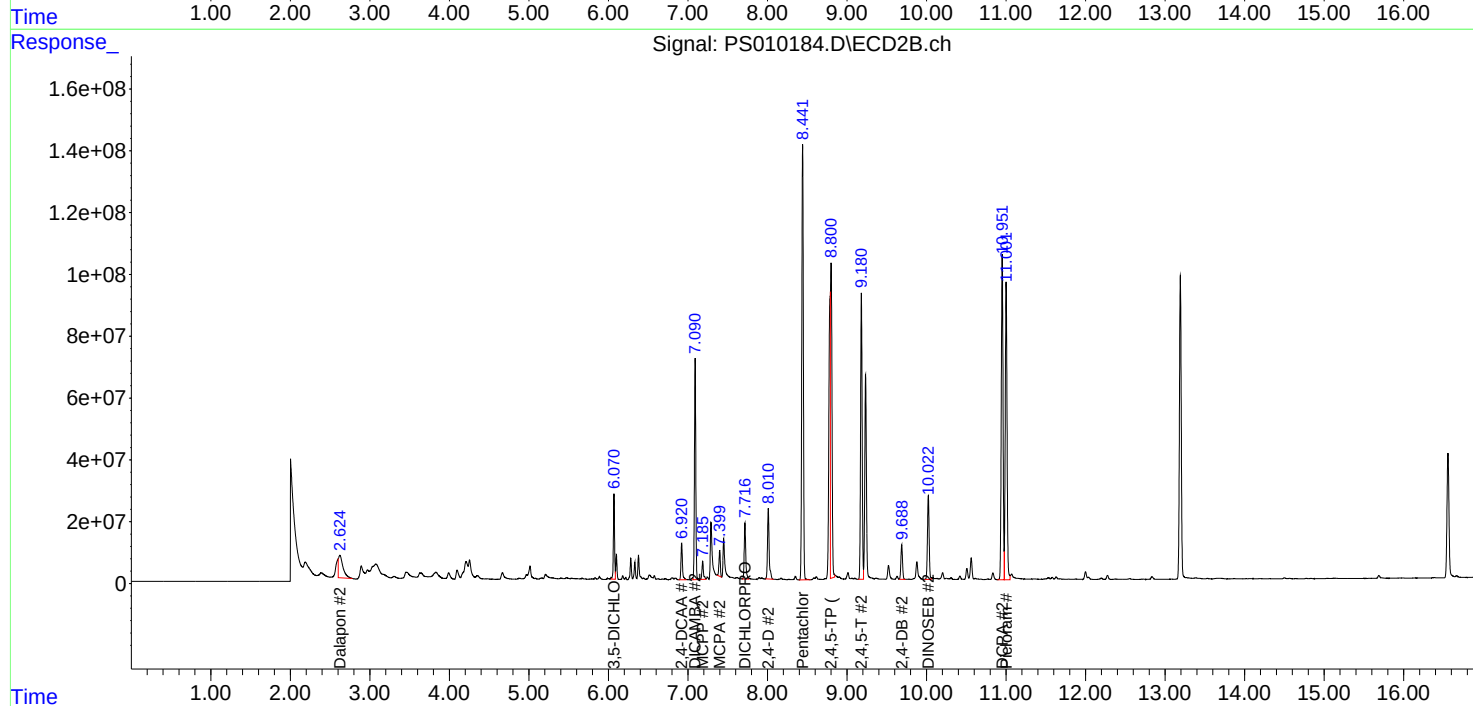
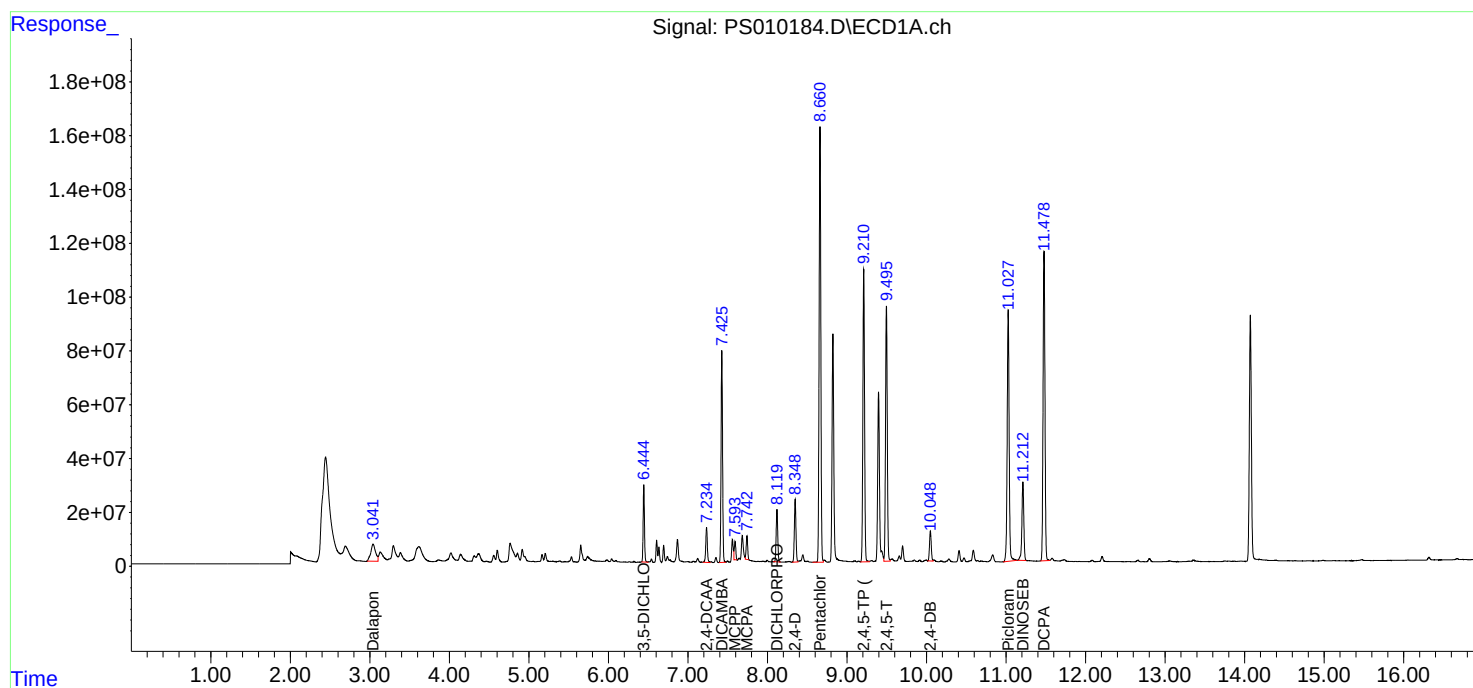
Instrument :
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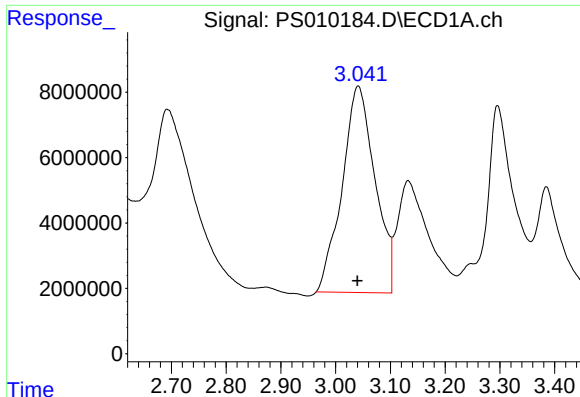
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:54:09 2020
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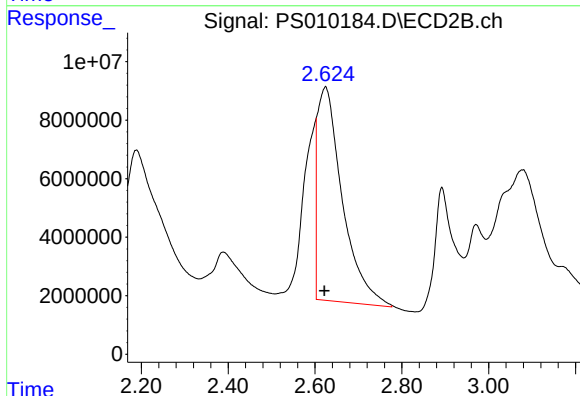
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.001 min
Response: 264044280
Conc: 324.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-050720MSD

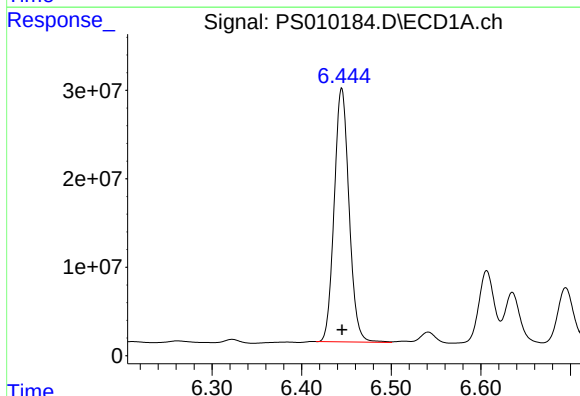
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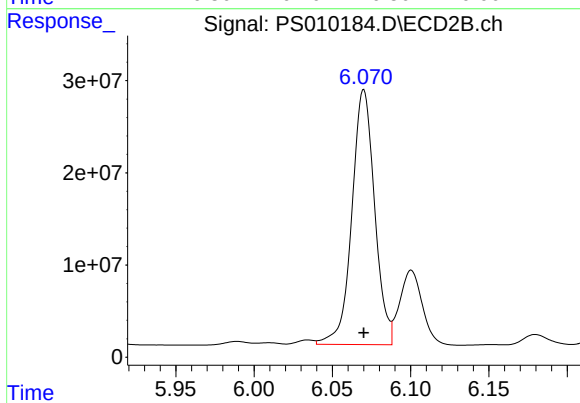
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 286573807
Conc: 378.26 ng/ml m



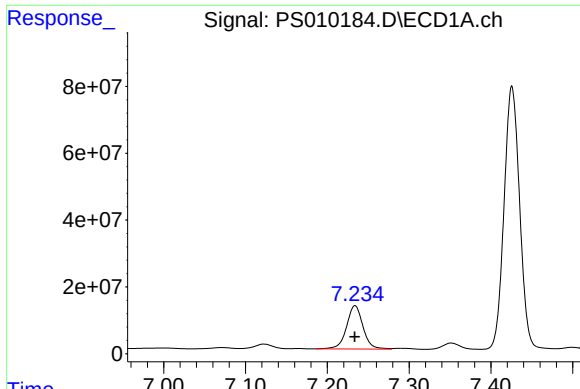
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 329137508
Conc: 360.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 280234722
Conc: 363.02 ng/ml



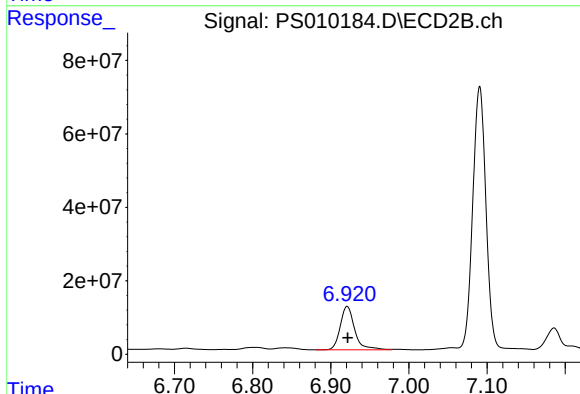
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 180787412
Conc: 267.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-050720MSD

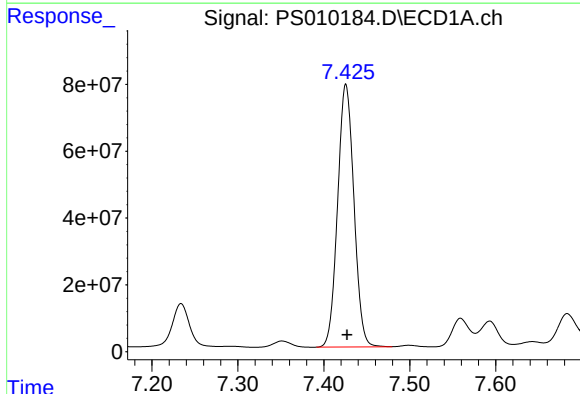
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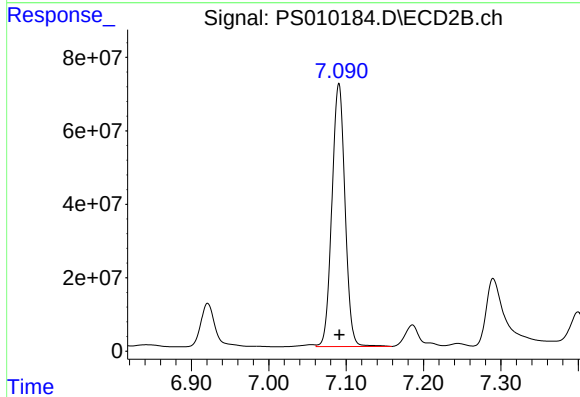
#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 152206581
Conc: 295.21 ng/ml



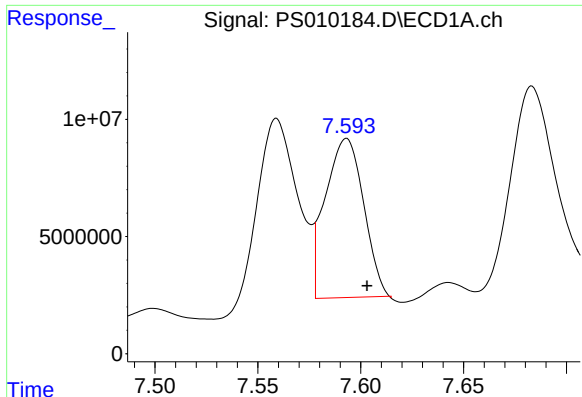
#5 DICAMBA

R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 1036561392
Conc: 405.92 ng/ml



#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 843709380
Conc: 411.55 ng/ml



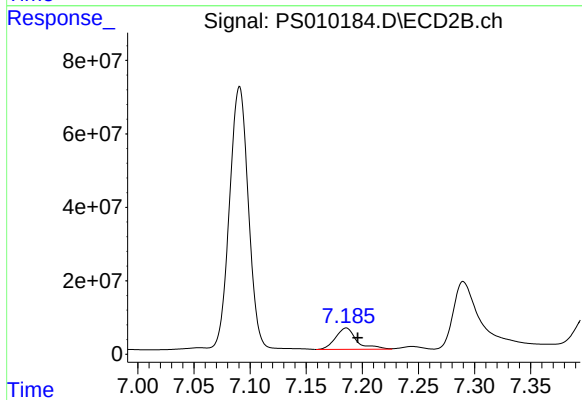
#6 MCPP

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 86997443
Conc: 42.42 ug/ml m

Instrument :
ECD_S
ClientSampleId :
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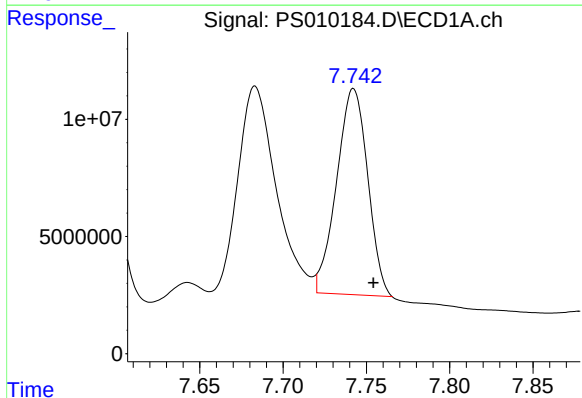
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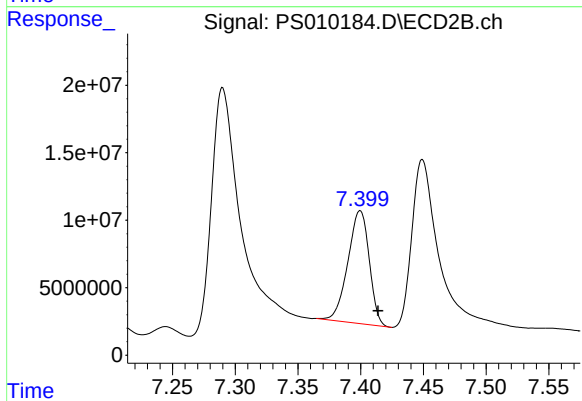
#6 MCPP

R.T.: 7.186 min
Delta R.T.: -0.010 min
Response: 76879915
Conc: 44.97 ug/ml



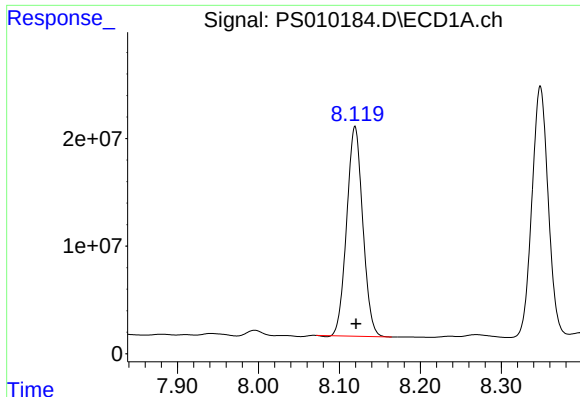
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.012 min
Response: 113897530
Conc: 39.12 ug/ml m



#7 MCPA

R.T.: 7.400 min
Delta R.T.: -0.014 min
Response: 99139051
Conc: 39.80 ug/ml



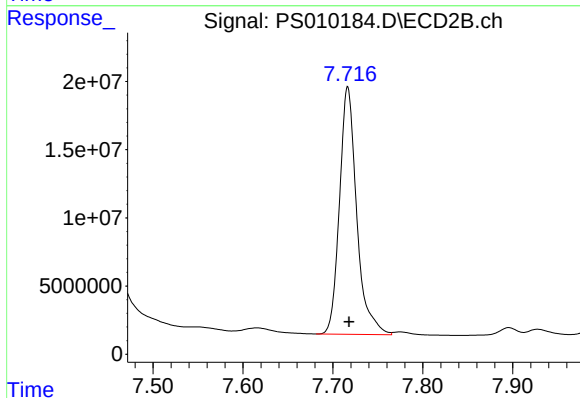
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 268507098
Conc: 429.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-050720MSD

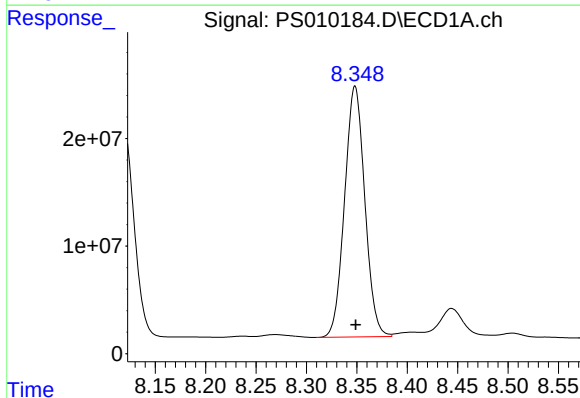
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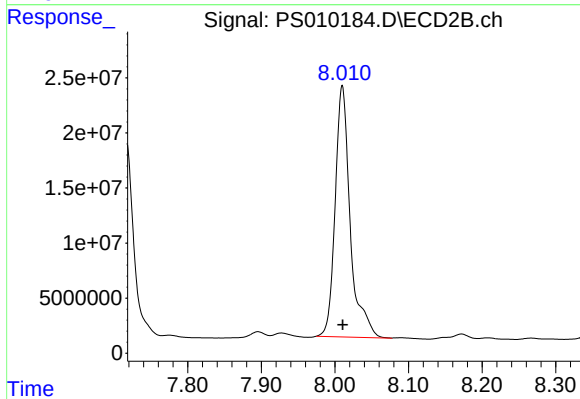
#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.001 min
Response: 241532494
Conc: 458.88 ng/ml



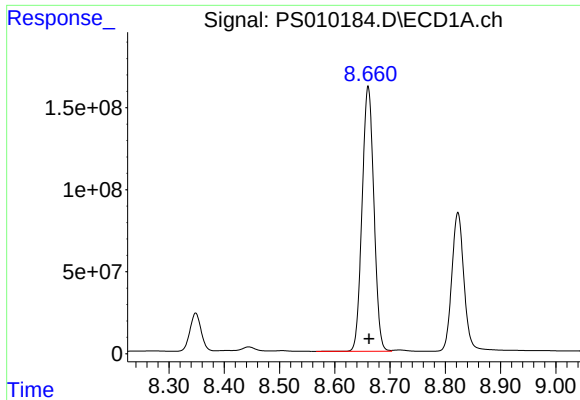
#9 2,4-D

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 325730247
Conc: 495.02 ng/ml



#9 2,4-D

R.T.: 8.010 min
Delta R.T.: 0.000 min
Response: 324825832
Conc: 513.24 ng/ml



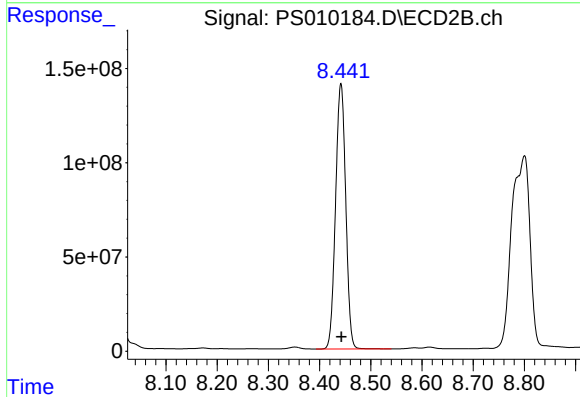
#10 Pentachlorophenol

R.T.: 8.660 min
Delta R.T.: -0.002 min
Response: 2395652270
Conc: 280.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-050720MSD

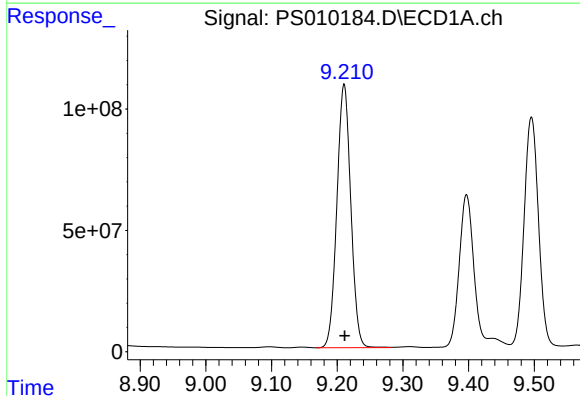
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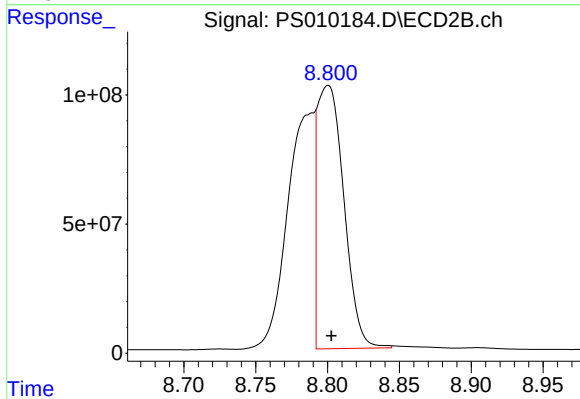
#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 1940299227
Conc: 302.85 ng/ml



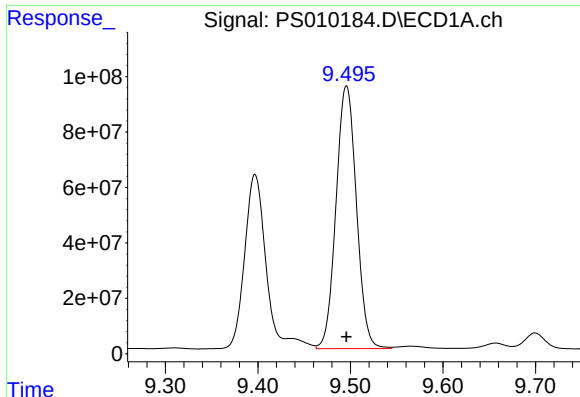
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 1597990315
Conc: 465.40 ng/ml



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

R.T.: 8.800 min
Delta R.T.: -0.002 min
Response: 1284988202
Conc: 471.46 ng/ml m



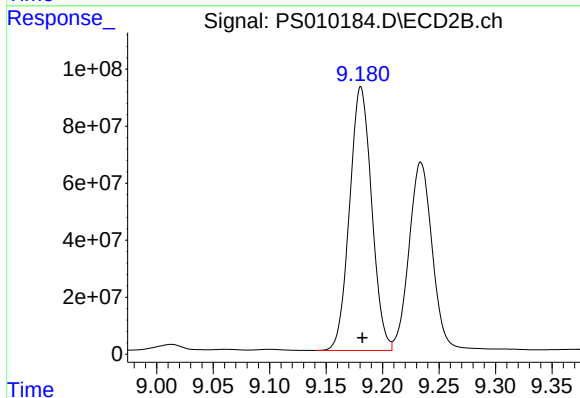
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: 0.000 min
Response: 1451420118
Conc: 444.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-050720MSD

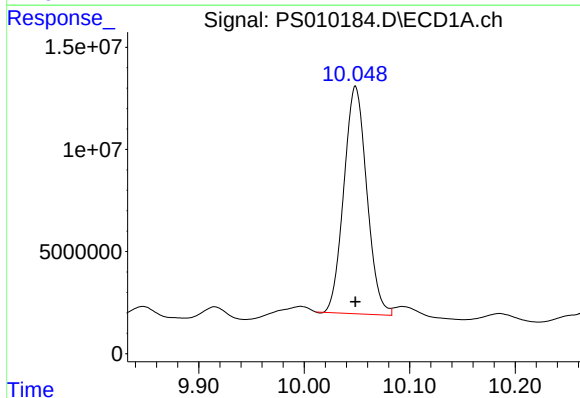
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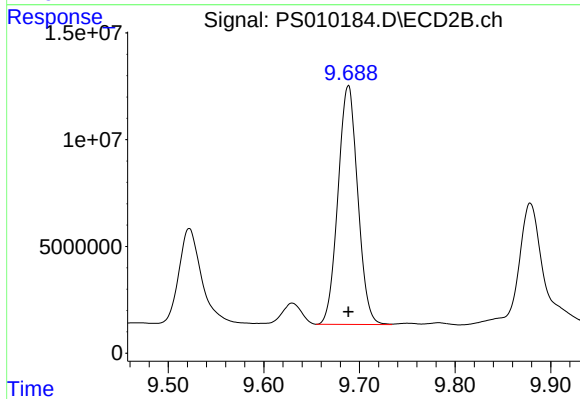
#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: -0.001 min
Response: 1259105466
Conc: 461.71 ng/ml



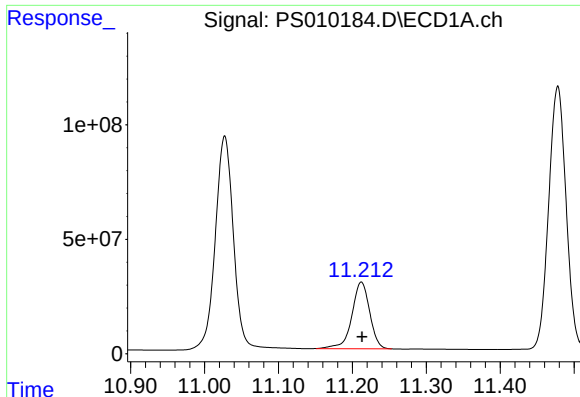
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.000 min
Response: 167976984
Conc: 368.83 ng/ml



#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 160355941
Conc: 427.58 ng/ml



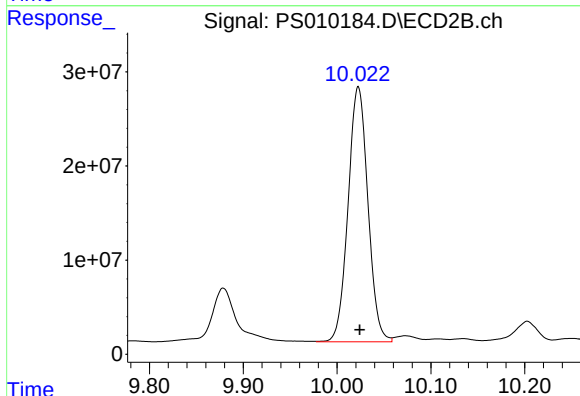
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.001 min
Response: 491119848
Conc: 196.41 ng/ml m

Instrument :
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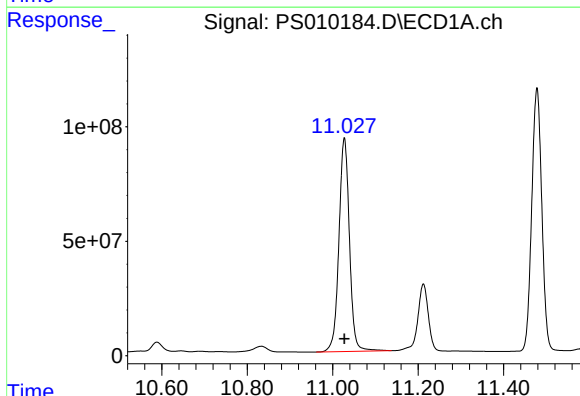
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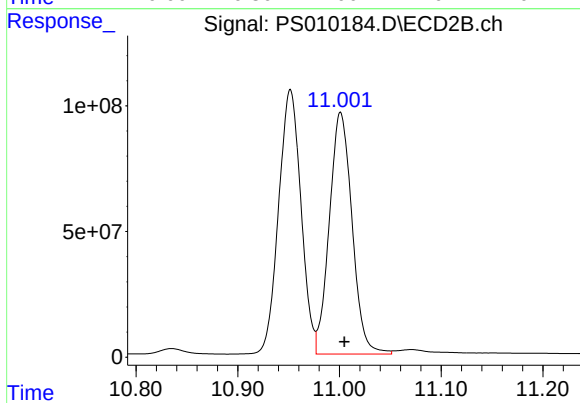
#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.001 min
Response: 398570765
Conc: 195.47 ng/ml



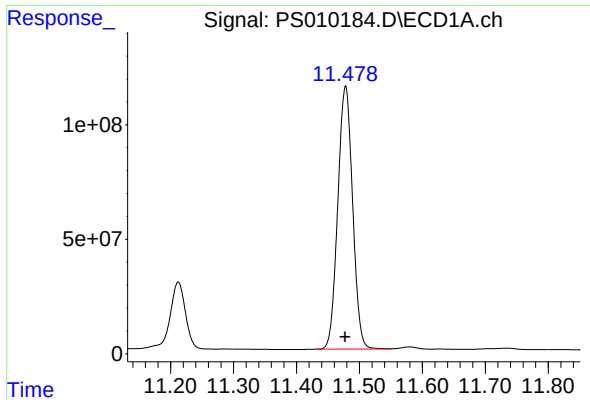
#15 Picloram

R.T.: 11.027 min
Delta R.T.: 0.000 min
Response: 1594102982
Conc: 409.03 ng/ml



#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.004 min
Response: 1495803229
Conc: 392.13 ng/ml



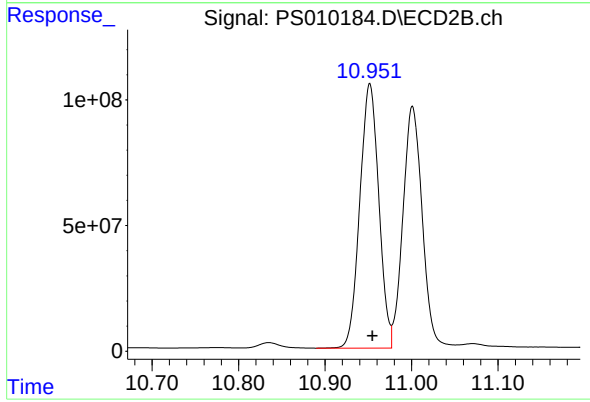
#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.000 min
Response: 1879360037
Conc: 438.67 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.003 min
Response: 1608077734
Conc: 467.79 ng/ml