

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070920\
 Data File : PS011145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2020 22:43
 Operator : DD\AJ
 Sample : L3183-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-02-070720MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 03:53:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 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 x 0.5 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	7.227	6.919	334.8E6	230.5E6	369.166	415.976
Target Compounds							
1) T	Dalapon	3.040	2.628	434.5E6	431.2E6	388.067	571.559m#
2) T	3,5-DICHL...	6.440	6.069	638.2E6	403.4E6	507.324	484.418
5) T	DICAMBA	7.419	7.088	1863.8E6	1152.0E6	511.136	507.195
6) T	MCP	7.586	7.183	285.9E6	92992362	100.277m	49.130 #
7) T	MCPA	7.735	7.397	217.4E6	181.5E6	54.588m	65.775
8) T	DICHLORPROP	8.110	7.713	472.9E6	325.0E6	539.323	553.484
9) T	2,4-D	8.339	8.007	566.4E6	447.0E6	640.475	618.590
10) T	Pentachlo...	8.651	8.438	5066.4E6	2957.8E6	407.460	425.352
11) T	2,4,5-TP ...	9.200	8.795	2889.2E6	2851.3E6	581.878	947.627m#
12) T	2,4,5-T	9.485	9.177	2658.1E6	1721.4E6	570.654	578.049
13) T	2,4-DB	10.038	9.684	298.6E6	225.7E6	502.431	549.128
14) T	DINOSEB	11.200	10.017	1135.0E6	691.3E6	316.916	332.023
15) T	Picloram	11.019	10.999	2643.3E6	1879.8E6	471.495	448.697
16) T	DCPA	11.465	10.946	3170.9E6	2065.7E6	518.667m	554.639

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

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 Operator : DD\AJ
 Sample : L3183-04MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

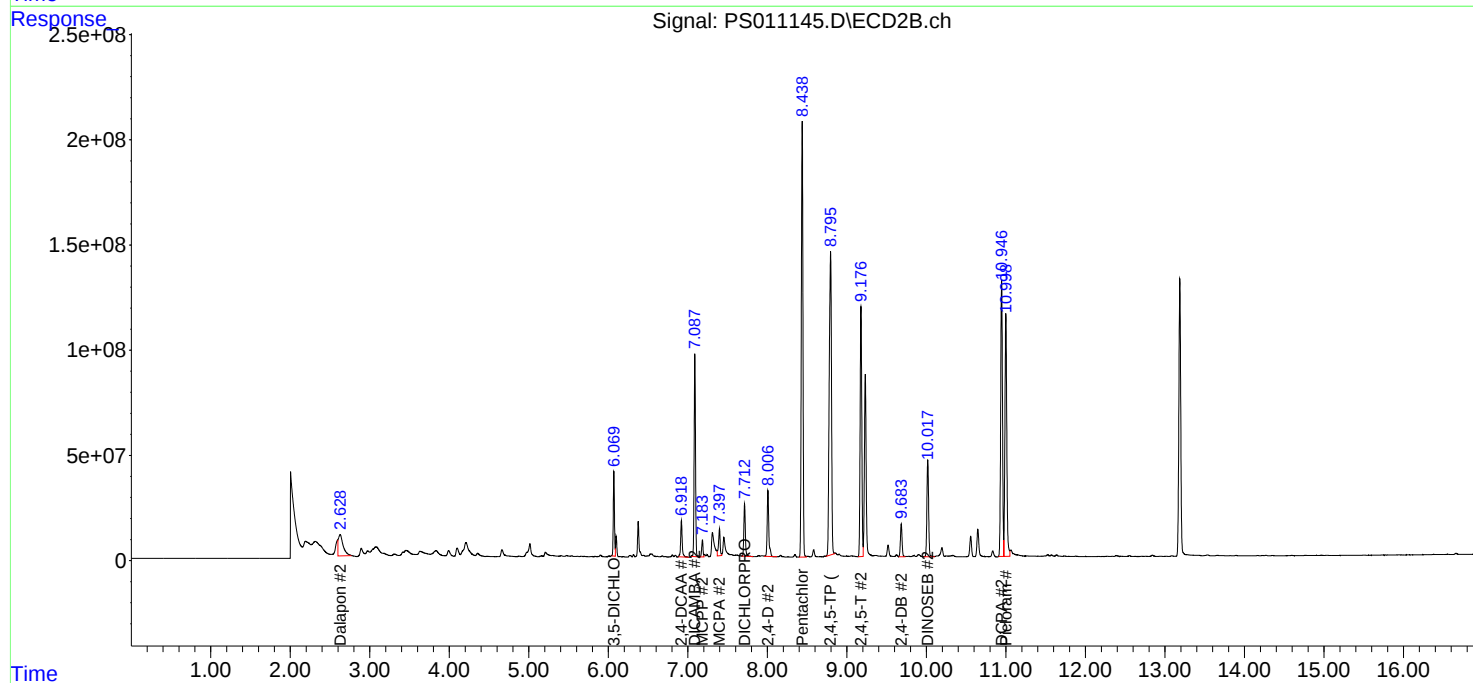
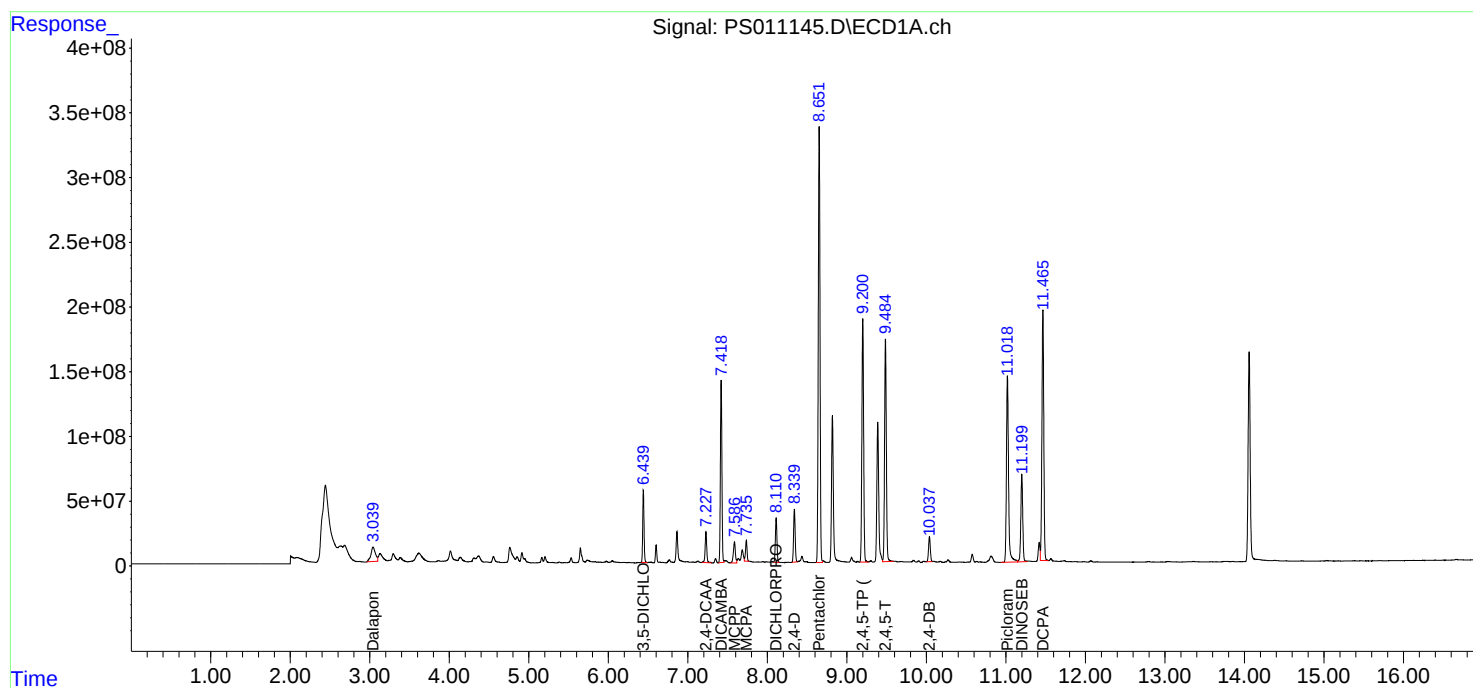
Instrument :
 ECD_S
 ClientSampleId :
 OK-02-070720MSD

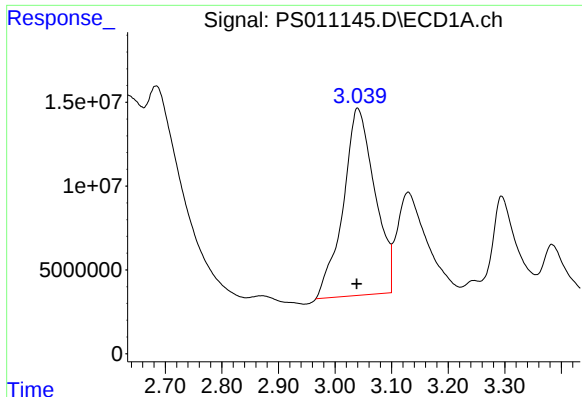
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 10 03:53:20 2020
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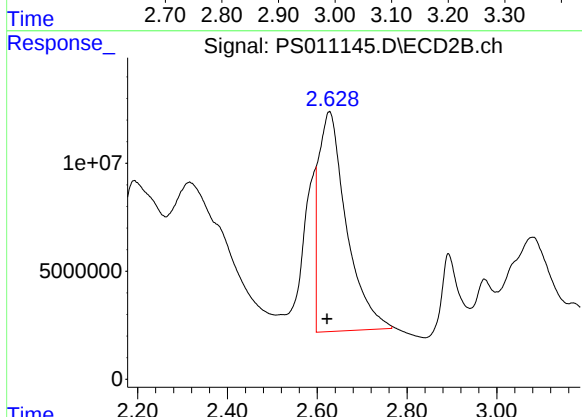
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.002 min
Response: 434527345
Conc: 388.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

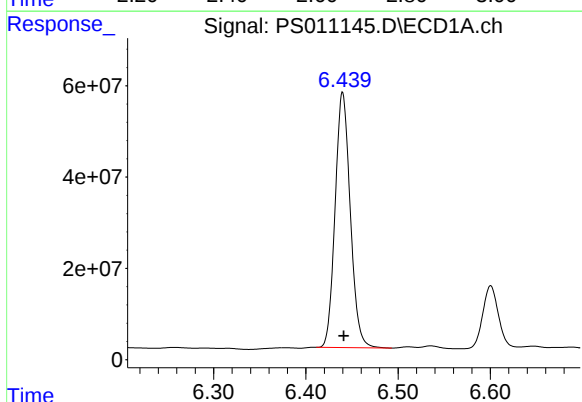
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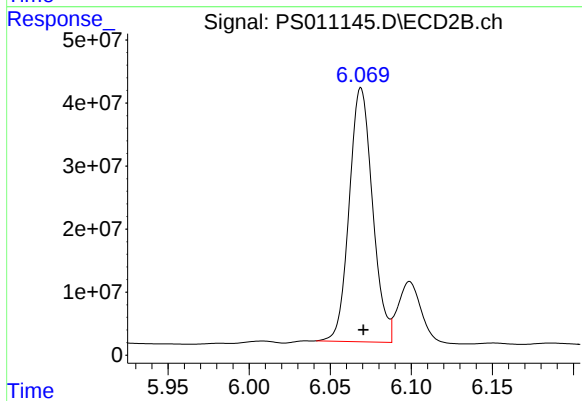
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.006 min
Response: 431161946
Conc: 571.56 ng/ml m



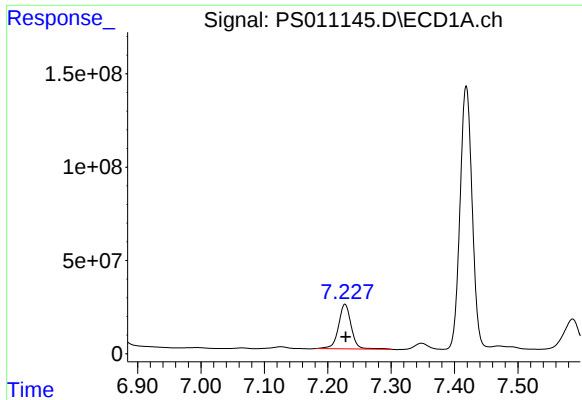
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 638238355
Conc: 507.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 403435220
Conc: 484.42 ng/ml



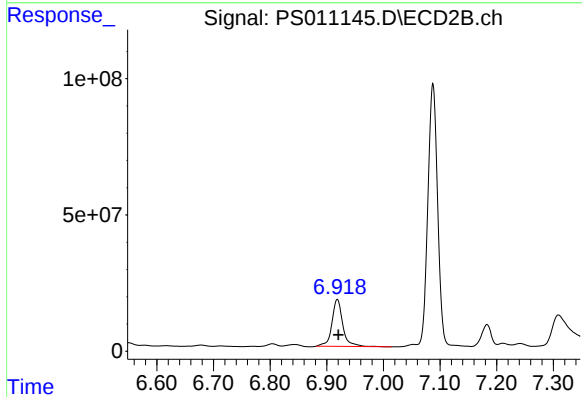
#4 2,4-DCAA

R.T.: 7.227 min
Delta R.T.: -0.001 min
Response: 334766713
Conc: 369.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

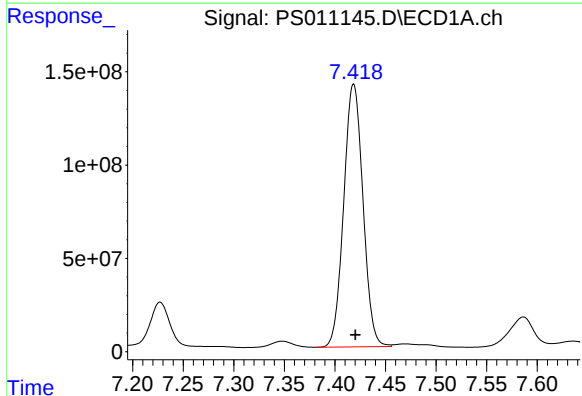
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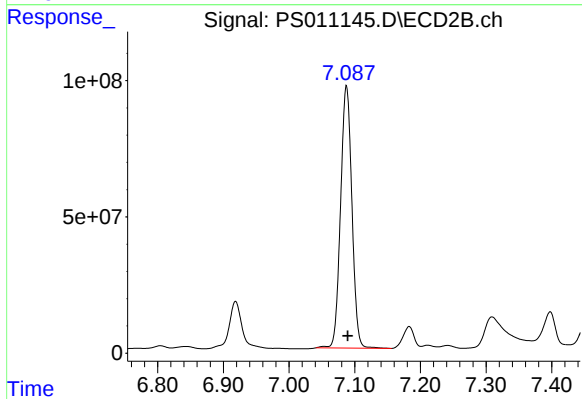
#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 230482637
Conc: 415.98 ng/ml



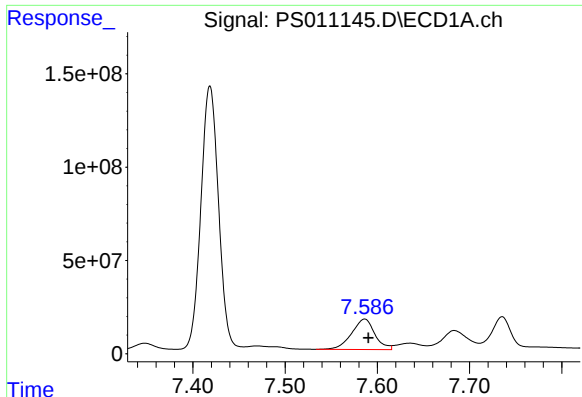
#5 DICAMBA

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 1863767646
Conc: 511.14 ng/ml



#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 1151983392
Conc: 507.19 ng/ml



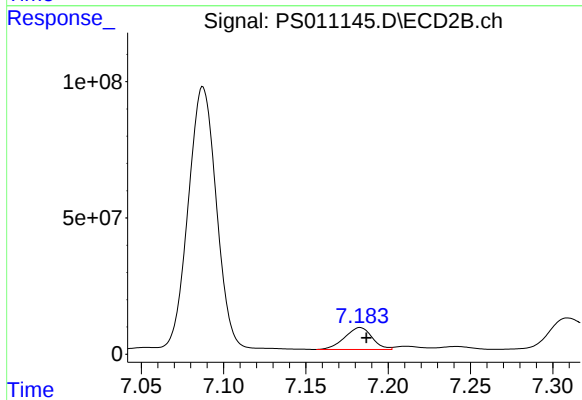
#6 MCPP

R.T.: 7.586 min
Delta R.T.: -0.004 min
Response: 285940877
Conc: 100.28 ug/ml m

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

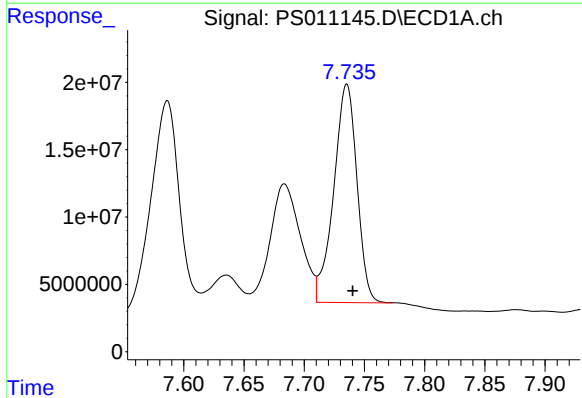
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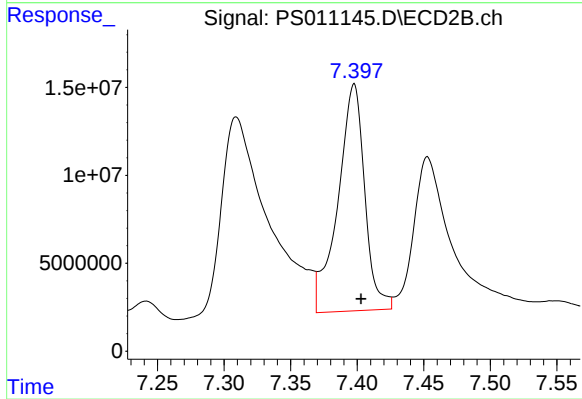
#6 MCPP

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 92992362
Conc: 49.13 ug/ml



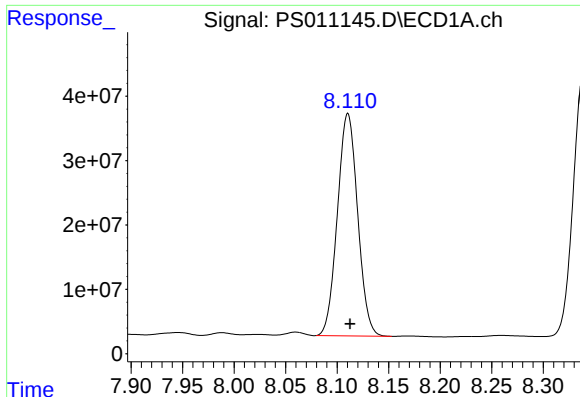
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 217394726
Conc: 54.59 ug/ml m



#7 MCPA

R.T.: 7.397 min
Delta R.T.: -0.005 min
Response: 181537936
Conc: 65.77 ug/ml



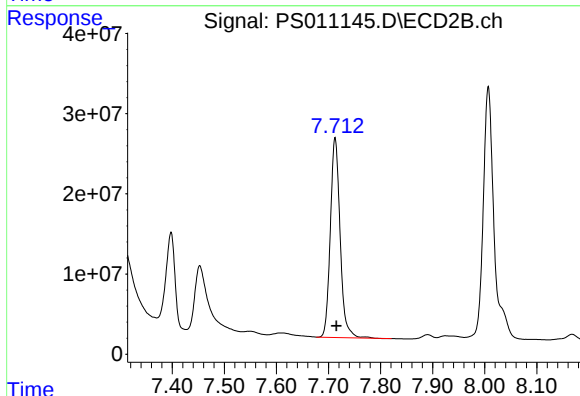
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 472947426
Conc: 539.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

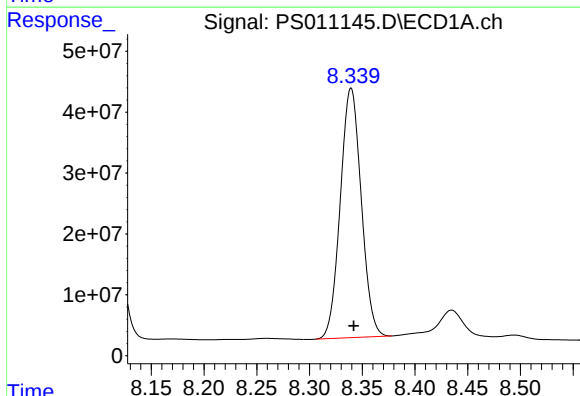
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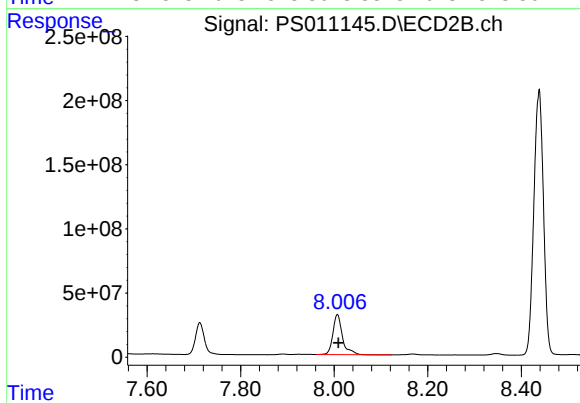
#8 DICHLORPROP

R.T.: 7.713 min
Delta R.T.: -0.002 min
Response: 324969644
Conc: 553.48 ng/ml



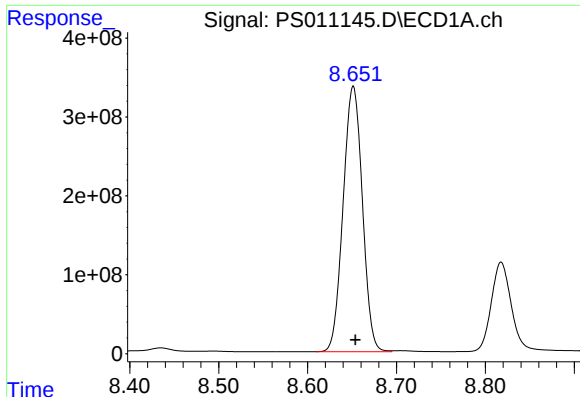
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 566370010
Conc: 640.48 ng/ml



#9 2,4-D

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 447026536
Conc: 618.59 ng/ml



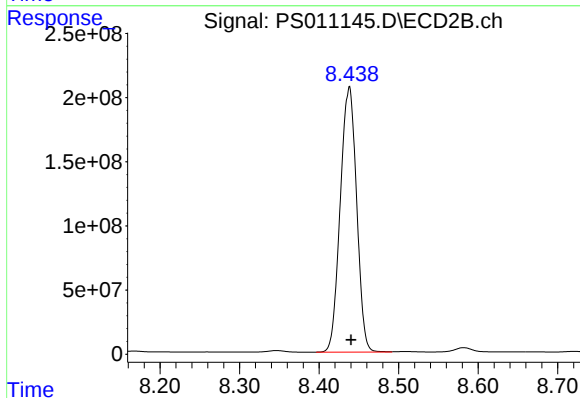
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 5066417164
Conc: 407.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

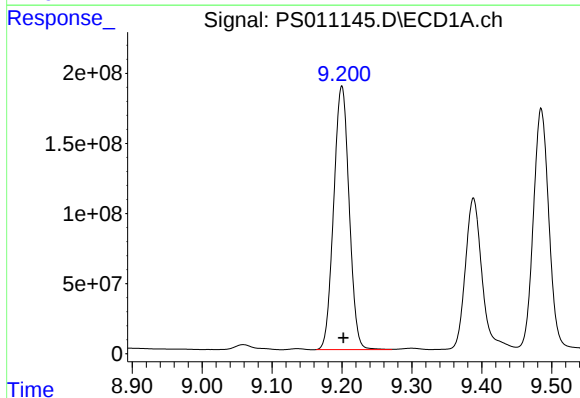
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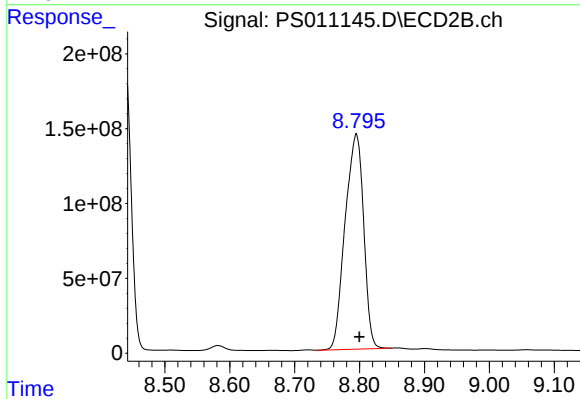
#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.003 min
Response: 2957768855
Conc: 425.35 ng/ml



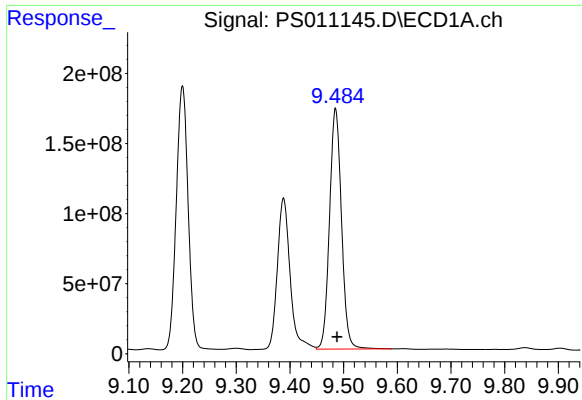
#11 2,4,5-TP (SILVEX)

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 2889214580
Conc: 581.88 ng/ml



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

R.T.: 8.795 min
Delta R.T.: -0.005 min
Response: 2851310935
Conc: 947.63 ng/ml m



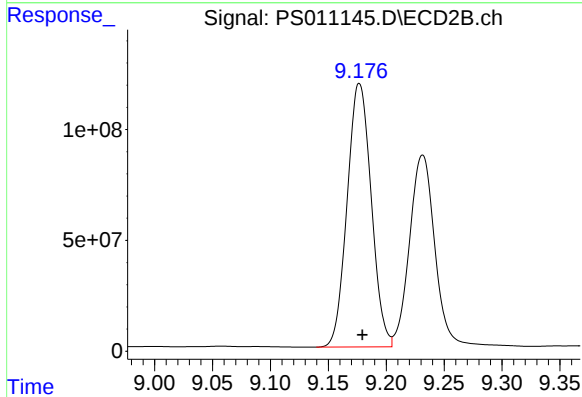
#12 2,4,5-T

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 2658065698
Conc: 570.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

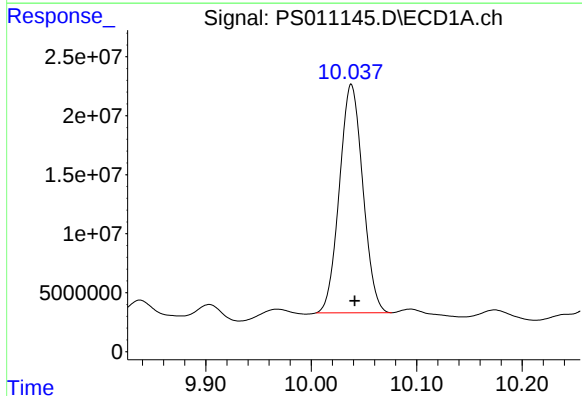
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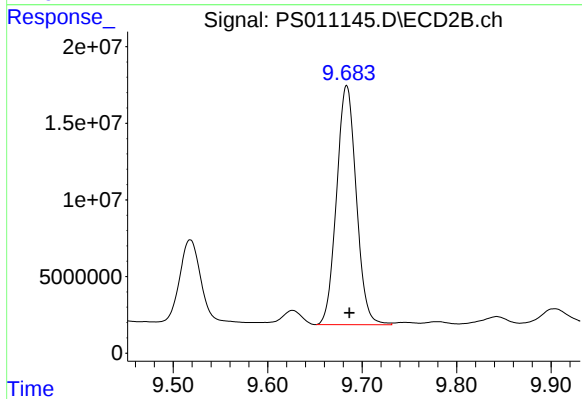
#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: -0.003 min
Response: 1721350011
Conc: 578.05 ng/ml



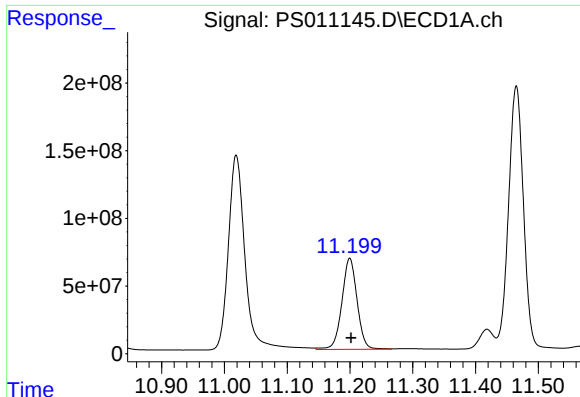
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.003 min
Response: 298611631
Conc: 502.43 ng/ml



#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.003 min
Response: 225684567
Conc: 549.13 ng/ml



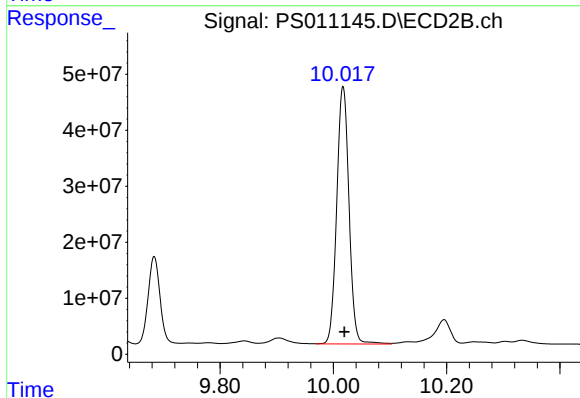
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.002 min
Response: 1135024161
Conc: 316.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-02-070720MSD

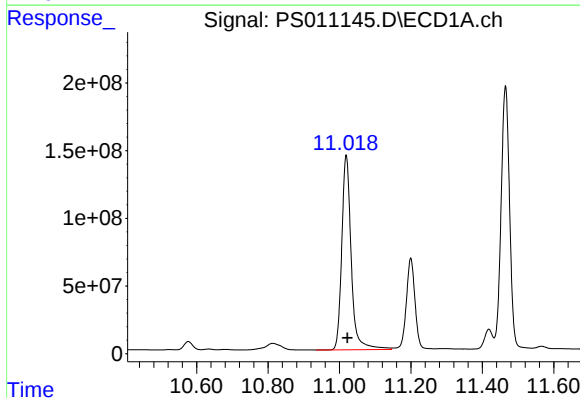
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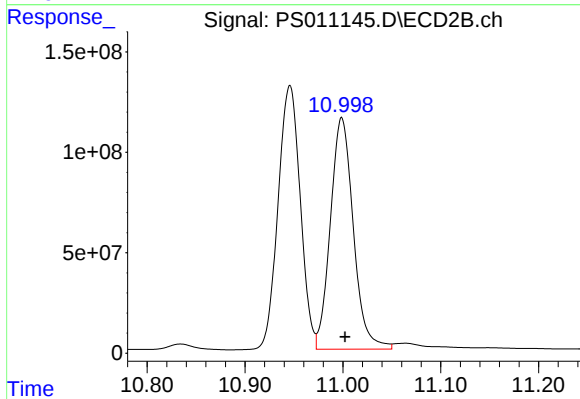
#14 DINOSEB

R.T.: 10.017 min
Delta R.T.: -0.003 min
Response: 691317507
Conc: 332.02 ng/ml



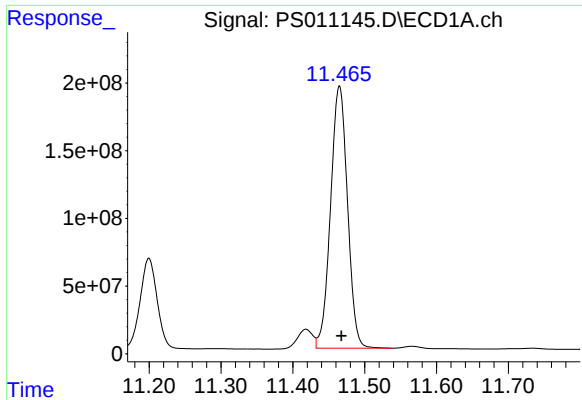
#15 Picloram

R.T.: 11.019 min
Delta R.T.: -0.004 min
Response: 2643264620
Conc: 471.49 ng/ml



#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.003 min
Response: 1879842466
Conc: 448.70 ng/ml



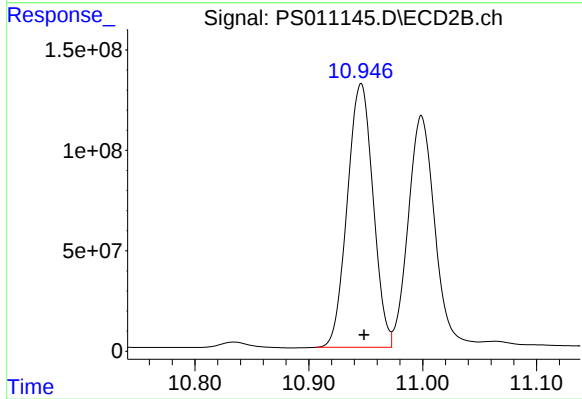
#16 DCPA

R.T.: 11.465 min
Delta R.T.: -0.003 min
Response: 3170853596
Conc: 518.67 ng/ml m

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#16 DCPA

R.T.: 10.946 min
Delta R.T.: -0.003 min
Response: 2065693502
Conc: 554.64 ng/ml