

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091720\
 Data File : PS012366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2020 01:13
 Operator : DD\AJ
 Sample : PB131689BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB131689BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 05:18:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 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	7.215	6.912	554.7E6	282.1E6	511.747	534.660m
Target Compounds							
1) T	Dalapon	3.030	2.622	511.3E6	290.7E6	416.559	436.709
2) T	3,5-DICHL...	6.430	6.065	655.4E6	335.1E6	447.024	414.276
3) T	4-Nitroph...	7.048	6.522	203.1E6	106.2E6	381.428	332.053
5) T	DICAMBA	7.405	7.080	1778.4E6	925.5E6	422.665	429.140
6) T	MCPD	7.572	7.173	161.3E6	74334675	50.046	43.193
7) T	MCPA	7.721	7.387	200.8E6	131.9E6	42.976	46.936
8) T	DICHLORPROP	8.097	7.705	460.6E6	260.3E6	450.381	460.000
9) T	2,4-D	8.328	8.001	566.3E6	331.9E6	497.245	456.277
10) T	Pentachlo...	8.637	8.428	7123.5E6	3343.8E6	484.285	493.712
11) T	2,4,5-TP ...	9.186	8.789	2829.7E6	1389.3E6	480.790	480.033
12) T	2,4,5-T	9.471	9.169	2766.3E6	1317.4E6	451.043	457.390
13) T	2,4-DB	10.025	9.676	299.3E6	189.5E6	391.164	465.692
14) T	DINOSEB	11.182	10.006	2060.5E6	915.6E6	438.783	440.841
15) T	Picloram	11.011	10.996	2629.8E6	1626.8E6	357.167	383.727
16) T	DCPA	11.449	10.934	2216.2E6	1276.1E6	299.469	351.075

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

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Acq On : 18 Sep 2020 01:13
Operator : DD\AJ
Sample : PB131689BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

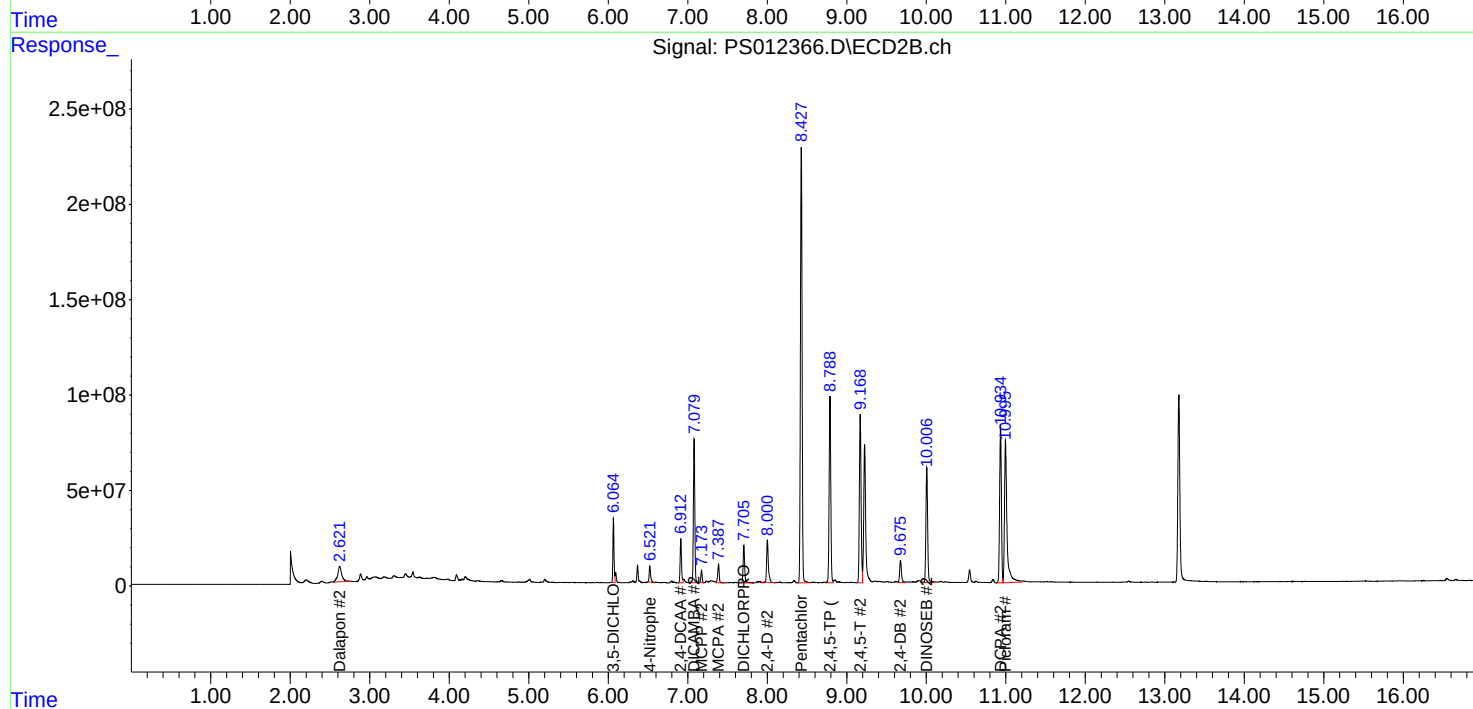
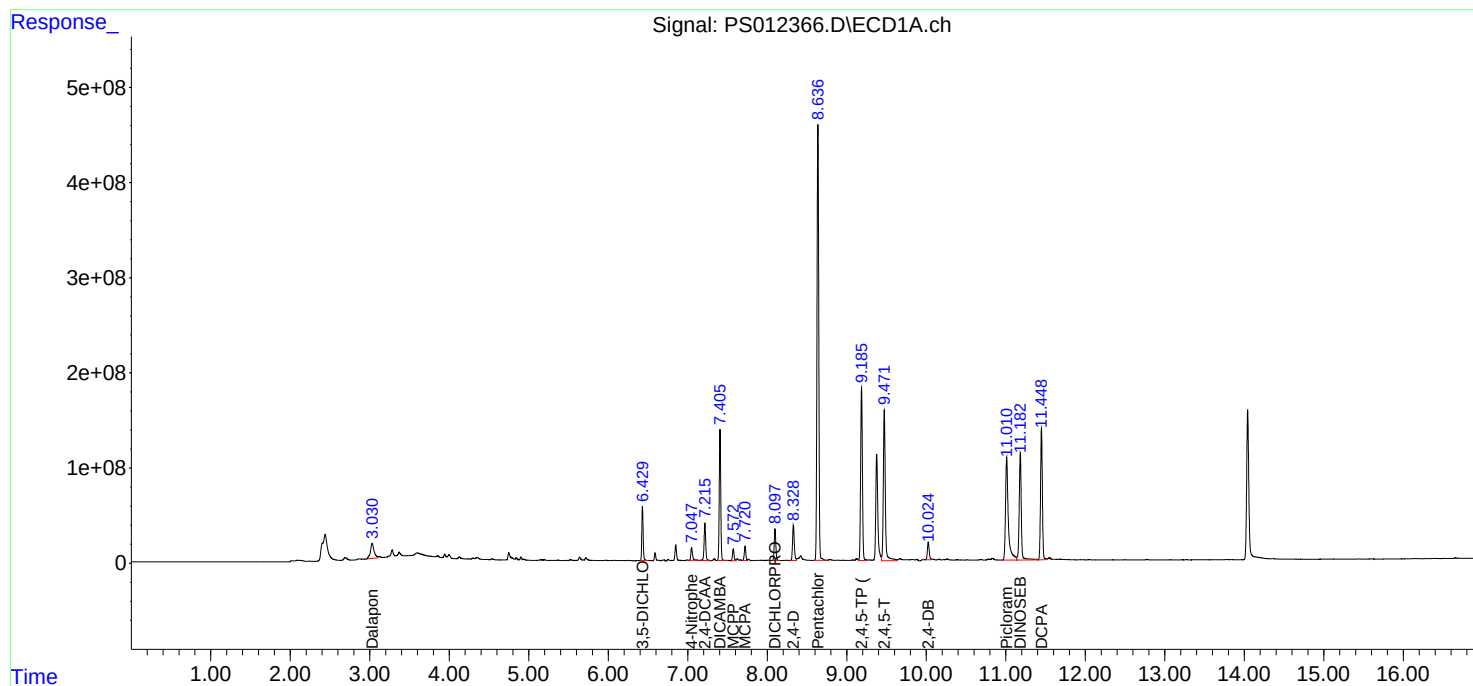
Instrument :
ECD_S
ClientSampleId :
PB131689BSD

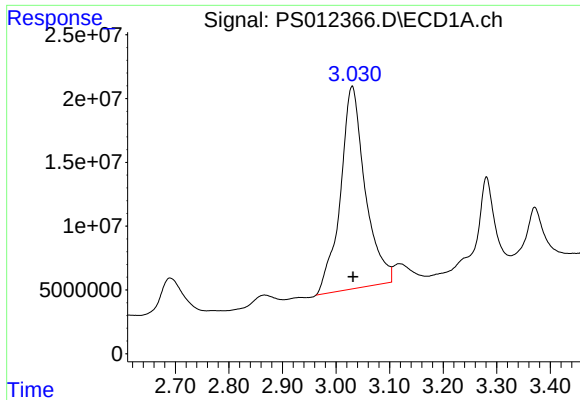
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 05:18:47 2020
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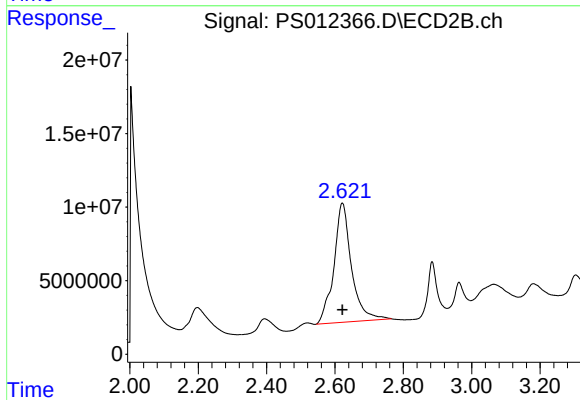
#1 Dalapon

R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 511341252
Conc: 416.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

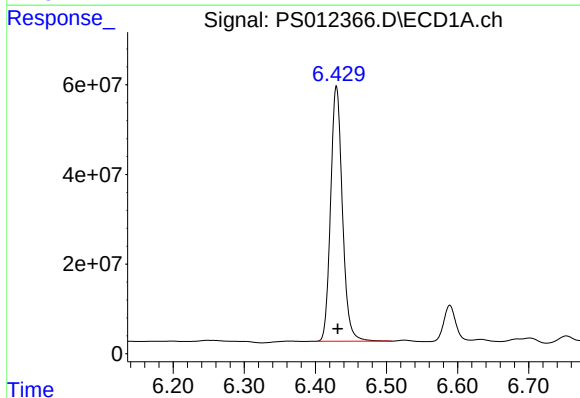
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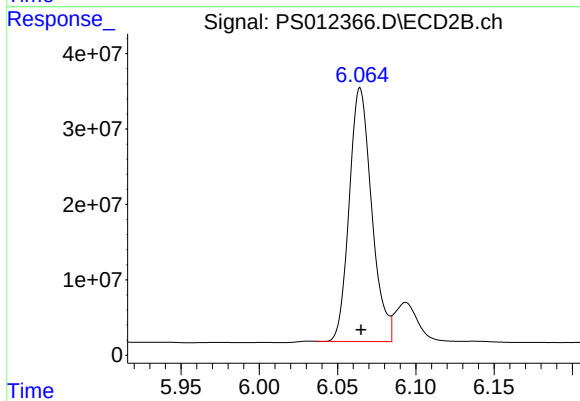
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 290701738
Conc: 436.71 ng/ml



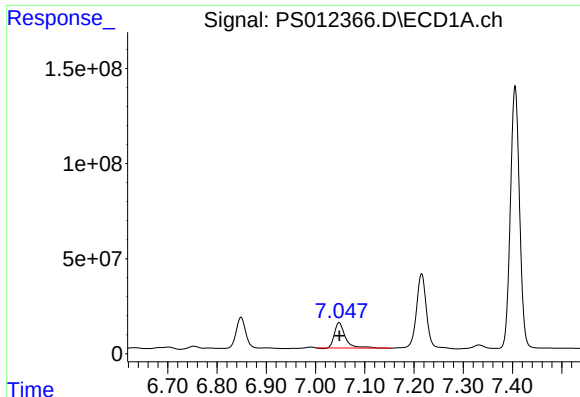
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 655428790
Conc: 447.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 335149266
Conc: 414.28 ng/ml



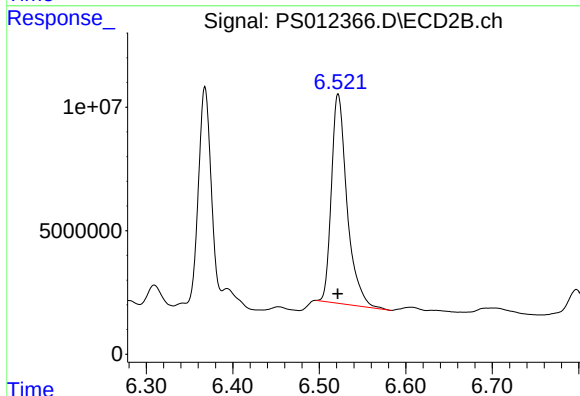
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 203124275
Conc: 381.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

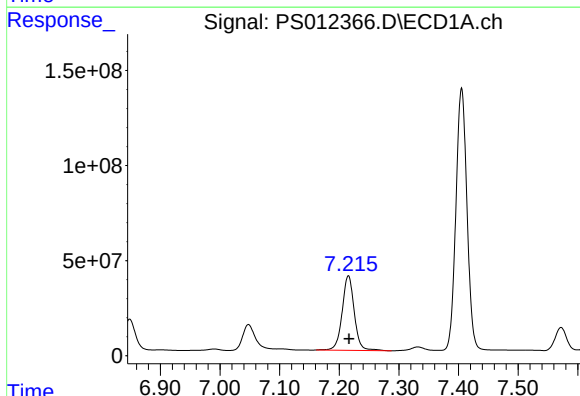
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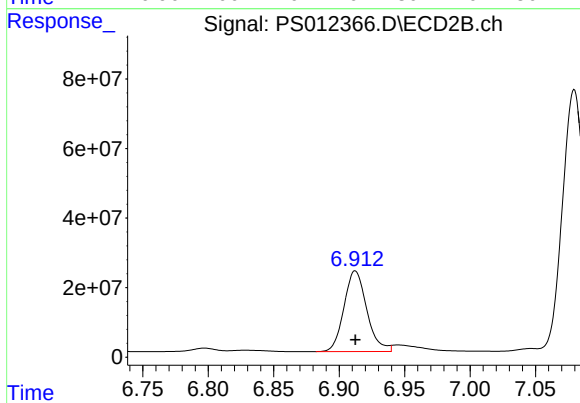
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 106210349
Conc: 332.05 ng/ml



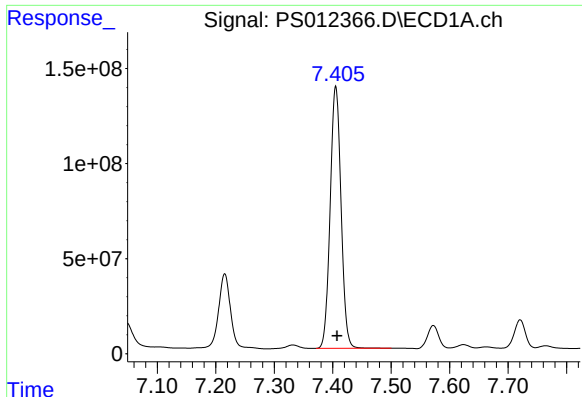
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 554680652
Conc: 511.75 ng/ml



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 282089476
Conc: 534.66 ng/ml m



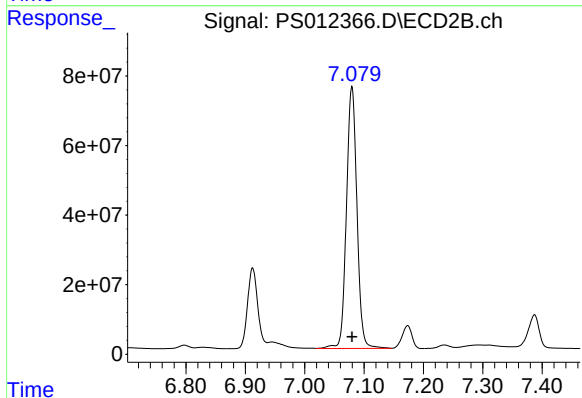
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 1778421220
Conc: 422.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

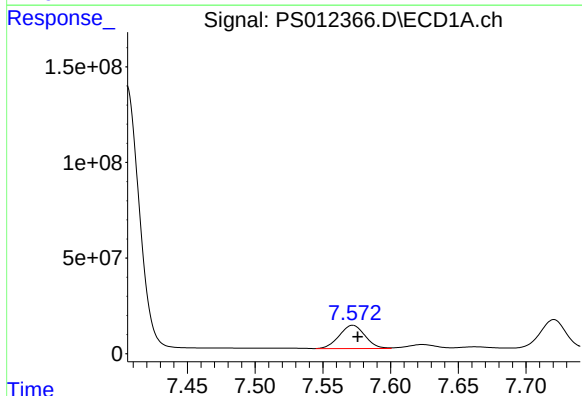
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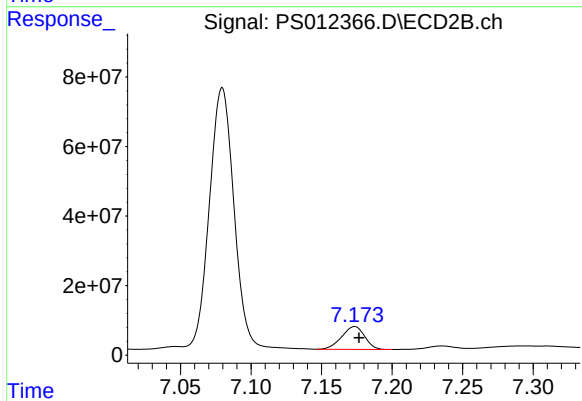
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 925548752
Conc: 429.14 ng/ml



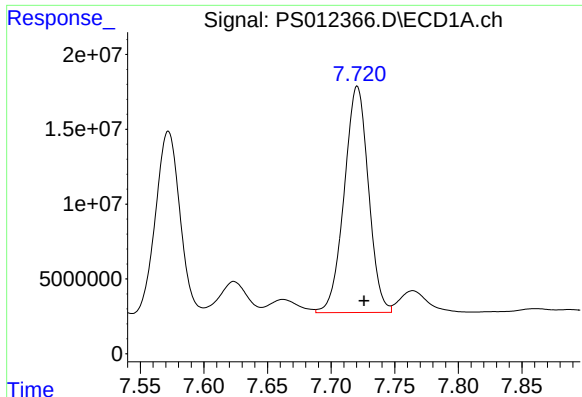
#6 MCP

R.T.: 7.572 min
Delta R.T.: -0.004 min
Response: 161258504
Conc: 50.05 ug/ml



#6 MCP

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 74334675
Conc: 43.19 ug/ml



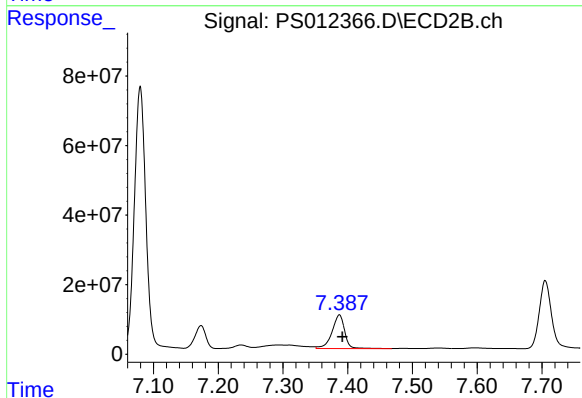
#7 MCPA

R.T.: 7.721 min
Delta R.T.: -0.005 min
Response: 200803260
Conc: 42.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

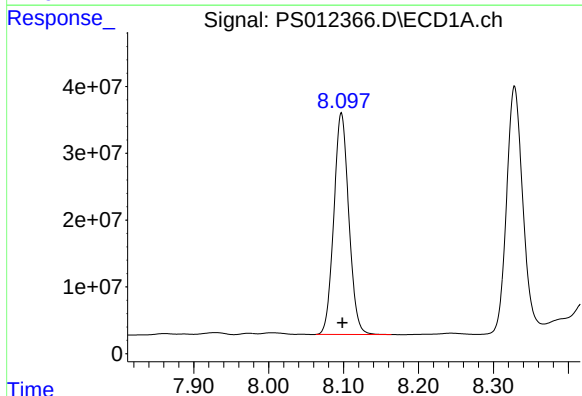
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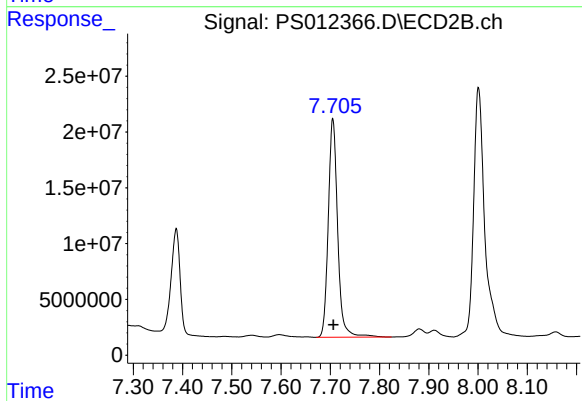
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.005 min
Response: 131903713
Conc: 46.94 ug/ml



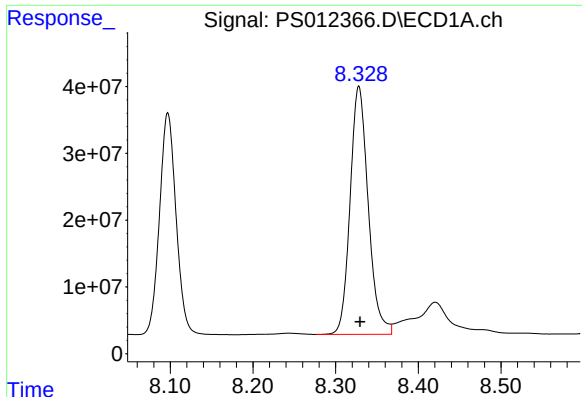
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 460602537
Conc: 450.38 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 260273197
Conc: 460.00 ng/ml



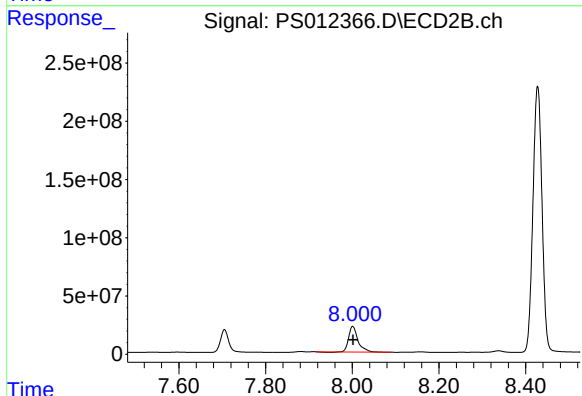
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: -0.001 min
Response: 566340071
Conc: 497.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

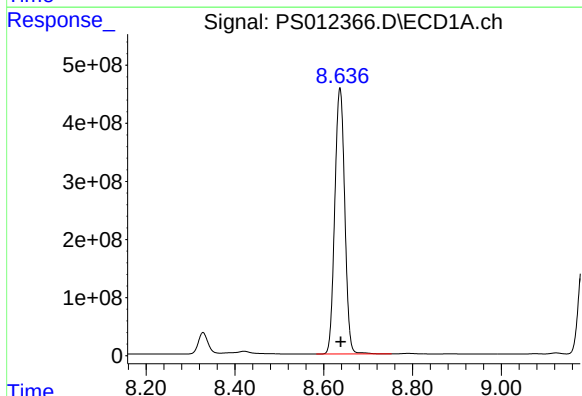
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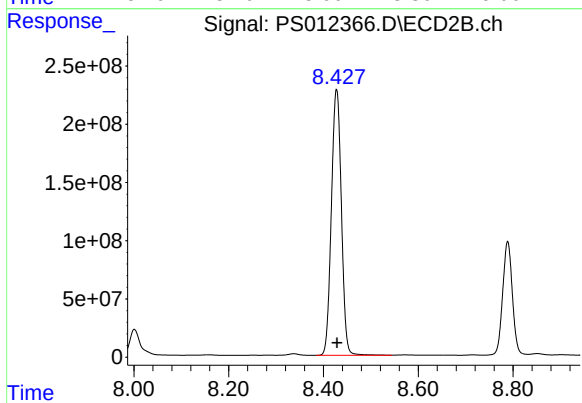
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 331907086
Conc: 456.28 ng/ml



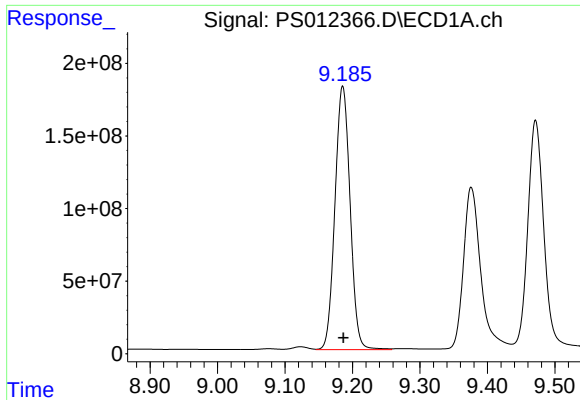
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: -0.001 min
Response: 7123491896
Conc: 484.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.428 min
Delta R.T.: -0.001 min
Response: 3343814443
Conc: 493.71 ng/ml



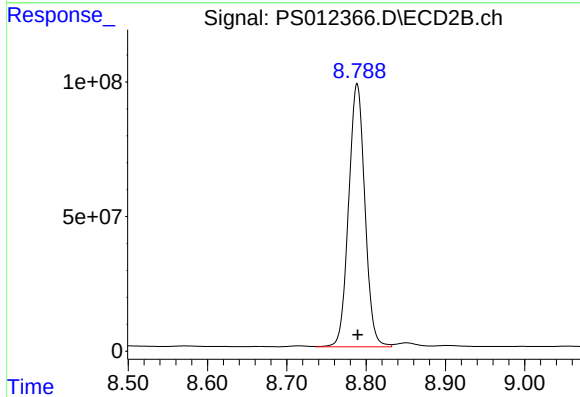
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: -0.001 min
Response: 2829689639
Conc: 480.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

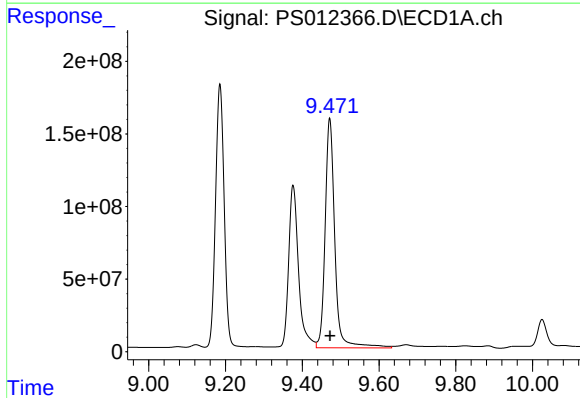
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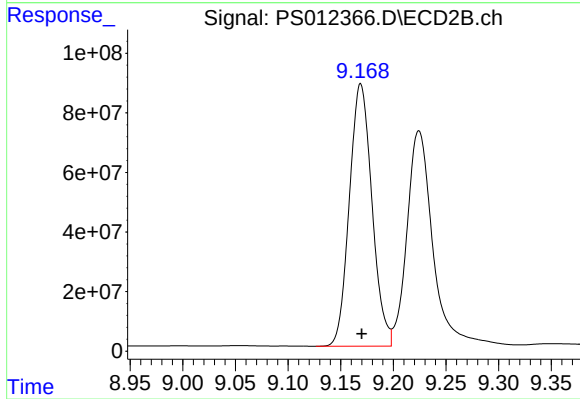
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1389285526
Conc: 480.03 ng/ml



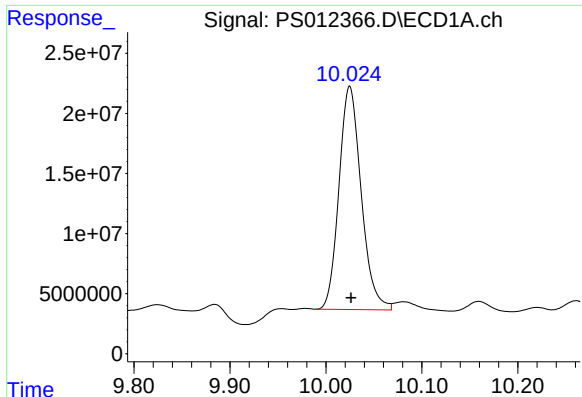
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: -0.002 min
Response: 2766269222
Conc: 451.04 ng/ml



#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 1317367776
Conc: 457.39 ng/ml



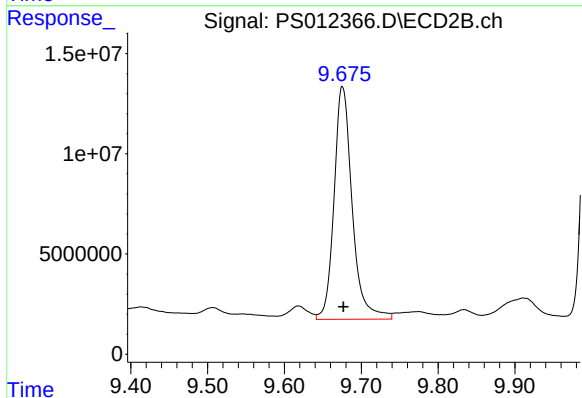
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 299311885
Conc: 391.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

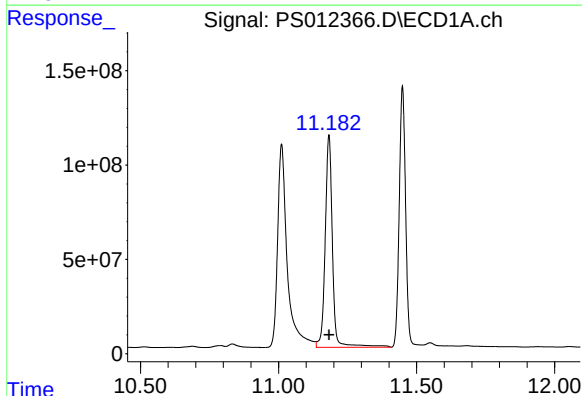
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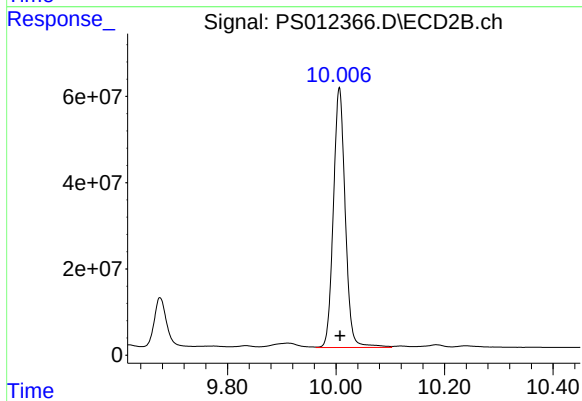
#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 189473302
Conc: 465.69 ng/ml



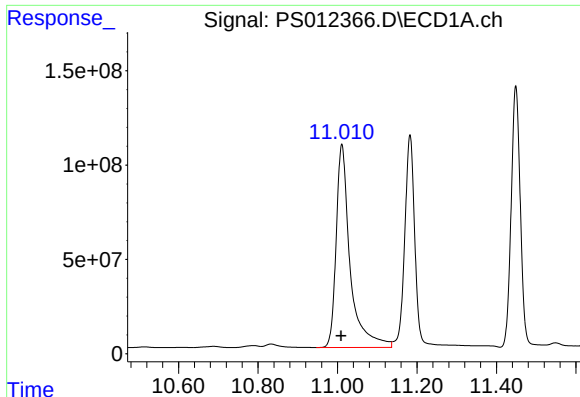
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 2060546267
Conc: 438.78 ng/ml



#14 DINOSEB

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 915556518
Conc: 440.84 ng/ml



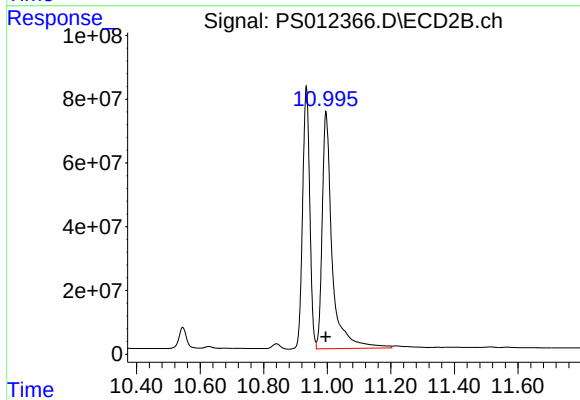
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 2629810204
Conc: 357.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB131689BSD

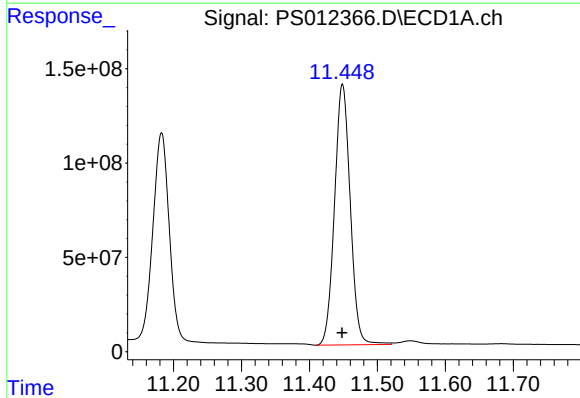
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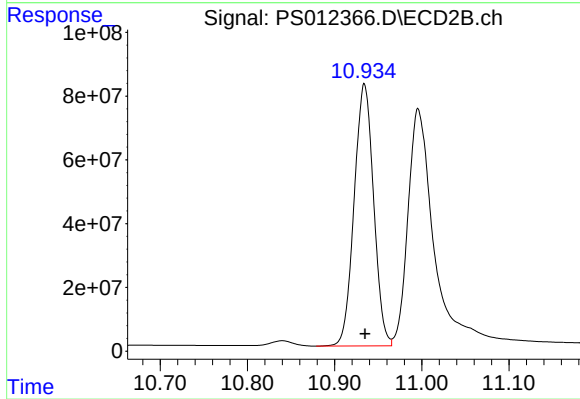
#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1626778619
Conc: 383.73 ng/ml



#16 DCPA

R.T.: 11.449 min
Delta R.T.: 0.000 min
Response: 2216197588
Conc: 299.47 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 1276061031
Conc: 351.07 ng/ml