

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011020\
 Data File : PS008371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2020 19:14
 Operator : DD\AJ
 Sample : PB126018BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB126018BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:27:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.288	5.985	1089.2E6	511.7E6	616.869	540.065
Target Compounds							
1) T	Dalapon	2.547	2.244	1033.7E6	601.1E6	403.170m	474.179
2) T	3,5-DICHL...	5.507	5.142	1467.6E6	706.9E6	612.746	505.952
3) T	4-Nitroph...	6.122	5.592	375.2E6	201.9E6	385.202	340.002m
5) T	DICAMBA	6.480	6.156	3902.8E6	1869.0E6	567.866m	467.364m
6) T	MCPD	6.647	6.249	328.9E6	144.8E6	64.526m	47.631 #
7) T	MCPA	6.794	6.463	429.3E6	224.8E6	58.752	52.643
8) T	DICHLORPROP	7.170	6.779	1008.6E6	504.0E6	614.828	521.703
9) T	2,4-D	7.397	7.073	1244.4E6	681.0E6	684.065	580.930
10) T	Pentachlo...	7.713	7.509	15225.6E6	7181.3E6	626.288	531.738
11) T	2,4,5-TP ...	8.260	7.868	6016.4E6	2828.6E6	644.244	541.199
12) T	2,4,5-T	8.544	8.247	5411.3E6	2689.8E6	586.496	508.642
13) T	2,4-DB	9.097	8.755	784.2E6	351.0E6	565.723	495.890
14) T	DINOSEB	10.262	9.091	4113.5E6	1776.4E6	573.318	470.225
15) T	Picloram	10.074	10.071	6400.4E6	3129.0E6	512.780	421.177
16) T	DCPA	10.528	10.022	4701.3E6	2394.4E6	396.135	367.433

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

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Acq On : 10 Jan 2020 19:14
Operator : DD\AJ
Sample : PB126018BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

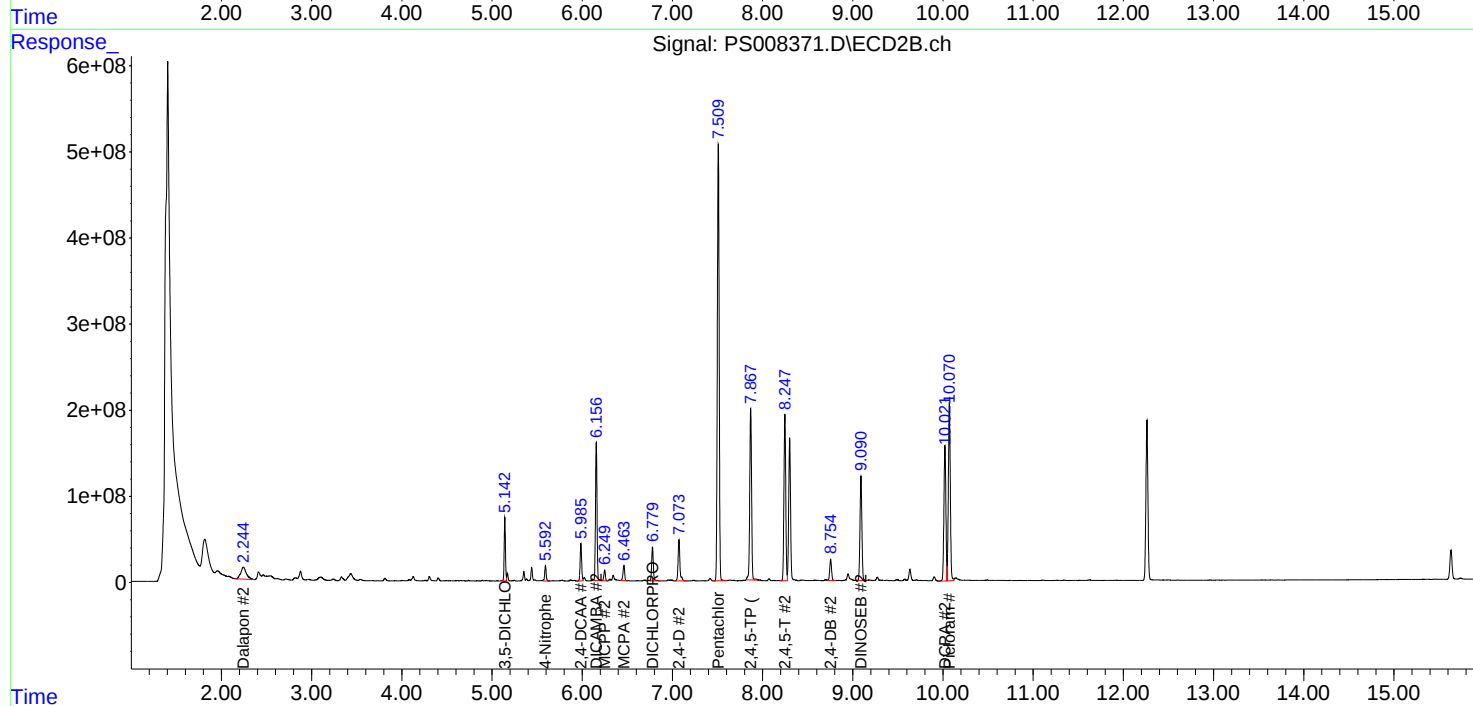
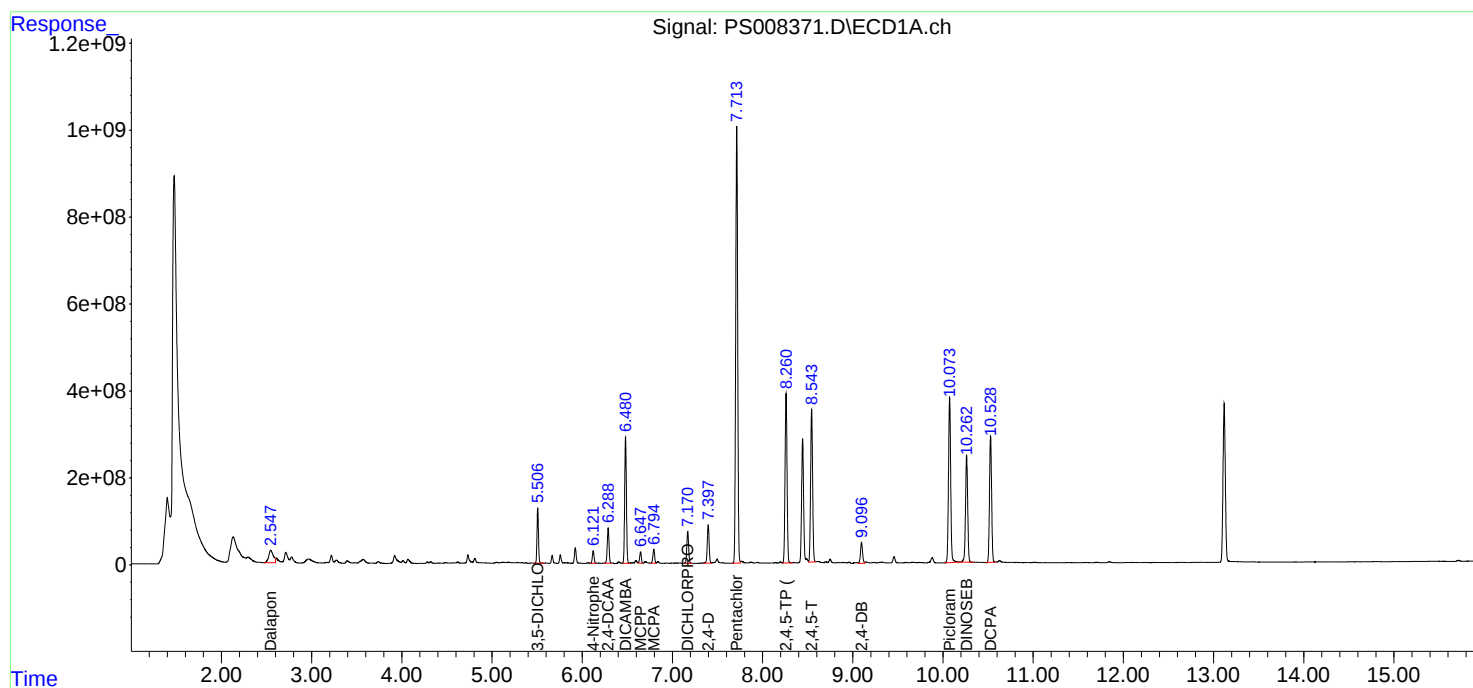
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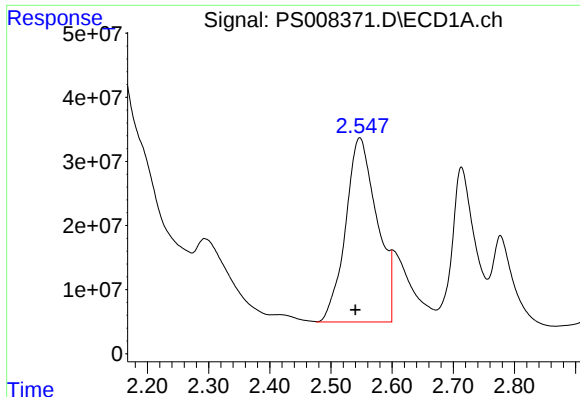
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Integration File signal 1: autoint1.e
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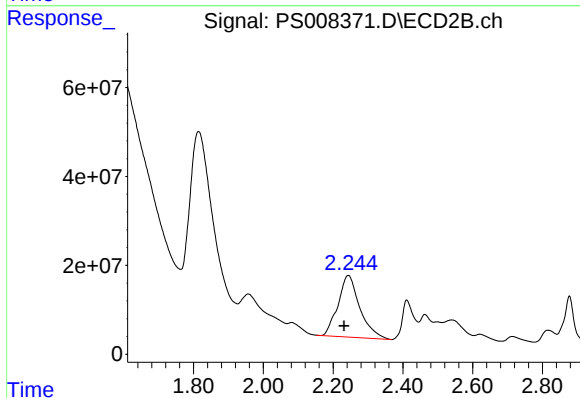
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: 0.007 min
Response: 1033665849
Conc: 403.17 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126018BS

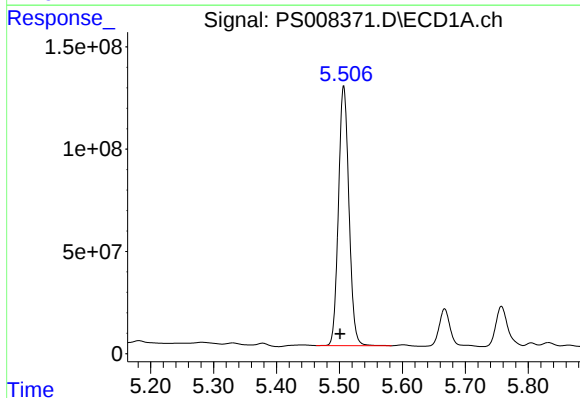
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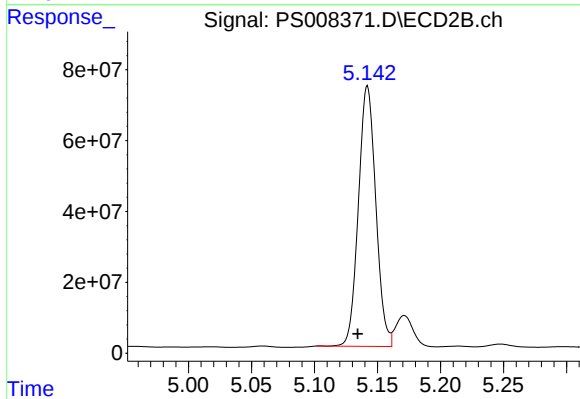
#1 Dalapon

R.T.: 2.244 min
Delta R.T.: 0.013 min
Response: 601137290
Conc: 474.18 ng/ml



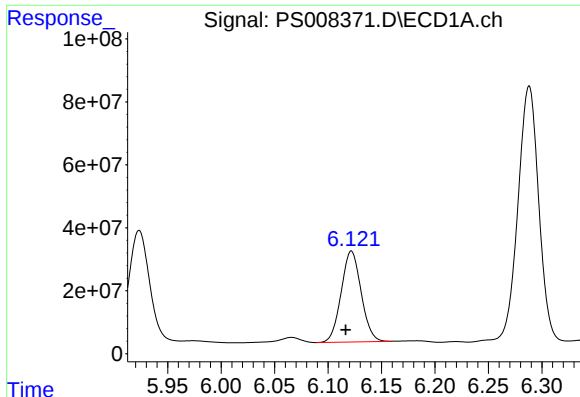
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 1467628510
Conc: 612.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.142 min
Delta R.T.: 0.008 min
Response: 706904019
Conc: 505.95 ng/ml



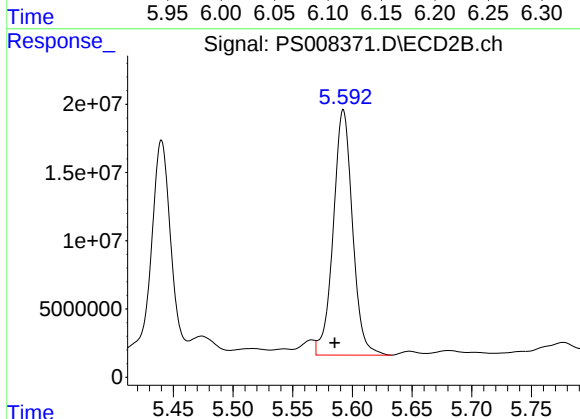
#3 4-Nitrophenol

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 375173431
Conc: 385.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126018BS

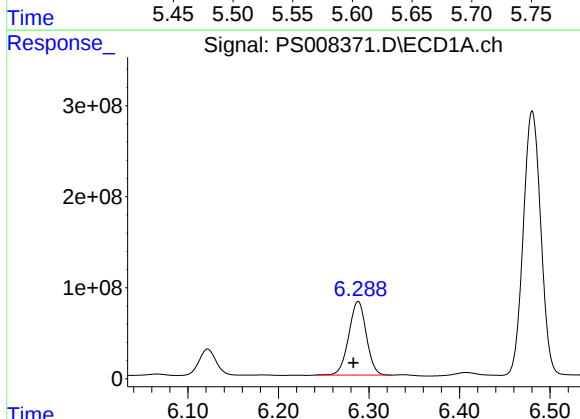
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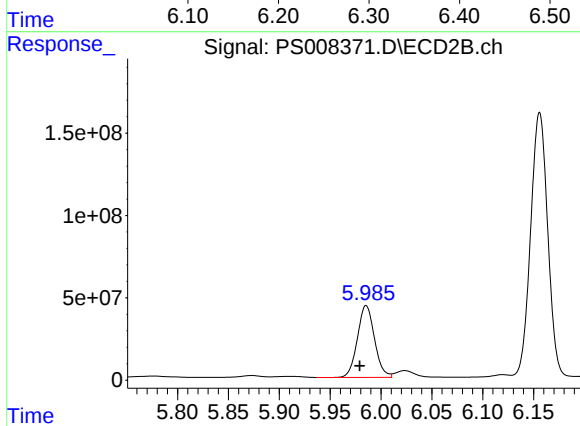
#3 4-Nitrophenol

R.T.: 5.592 min
Delta R.T.: 0.007 min
Response: 201874821
Conc: 340.00 ng/ml m



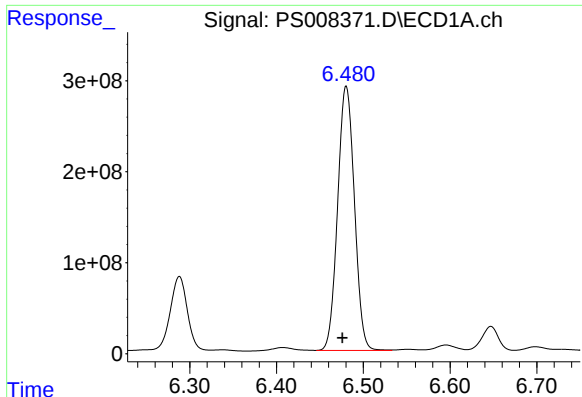
#4 2,4-DCAA

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 1089208129
Conc: 616.87 ng/ml



#4 2,4-DCAA

R.T.: 5.985 min
Delta R.T.: 0.006 min
Response: 511691826
Conc: 540.07 ng/ml



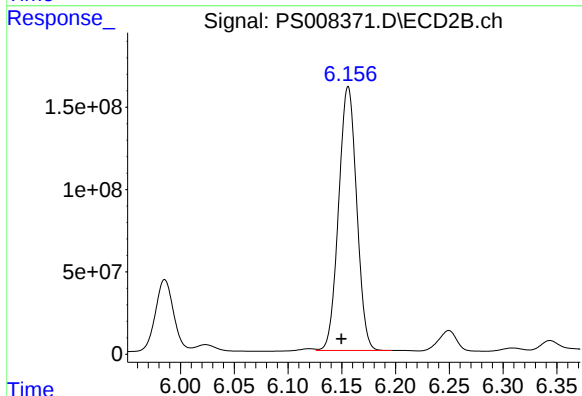
#5 DICAMBA

R.T.: 6.480 min
Delta R.T.: 0.004 min
Response: 3902780898
Conc: 567.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB126018BS

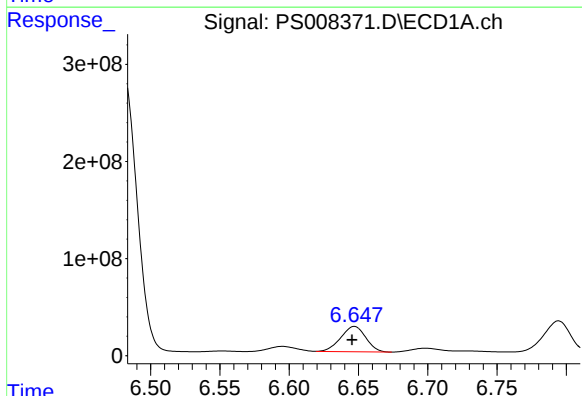
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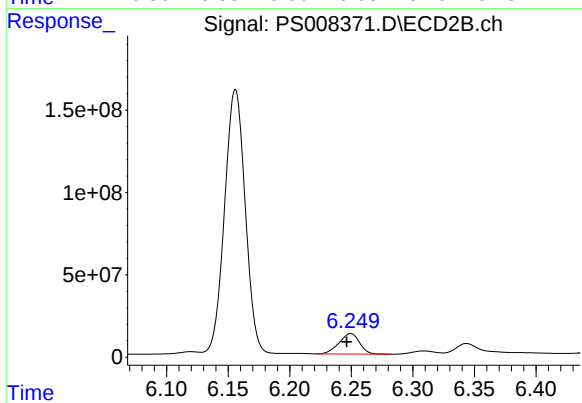
#5 DICAMBA

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 1869009056
Conc: 467.36 ng/ml m



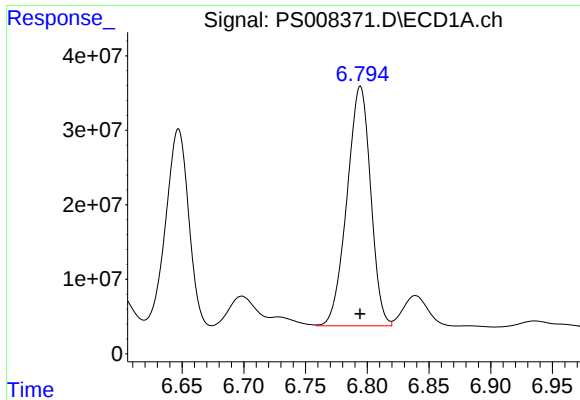
#6 MCP

R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 328879023
Conc: 64.53 ug/ml m



#6 MCP

R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 144834948
Conc: 47.63 ug/ml



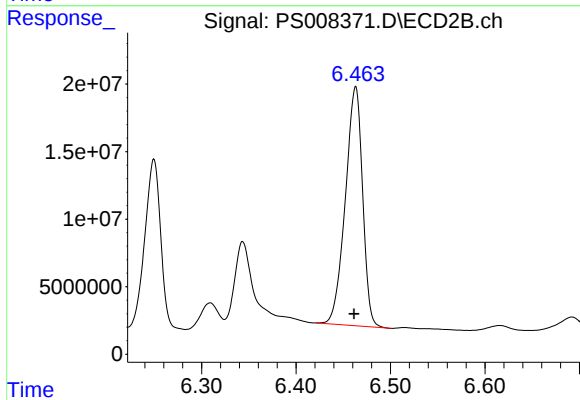
#7 MCPA

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 429319353
Conc: 58.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB126018BS

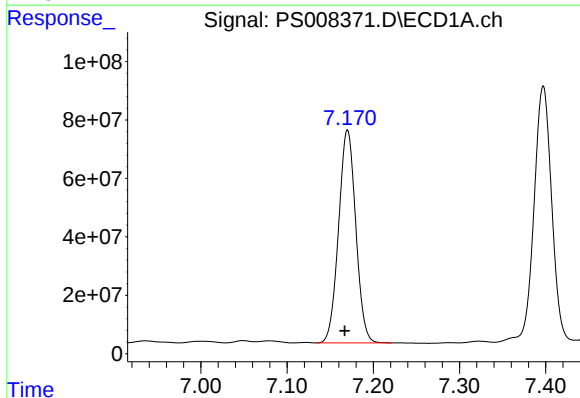
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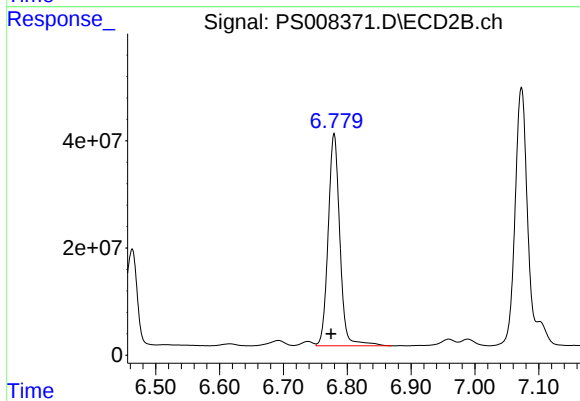
#7 MCPA

R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 224779969
Conc: 52.64 ug/ml



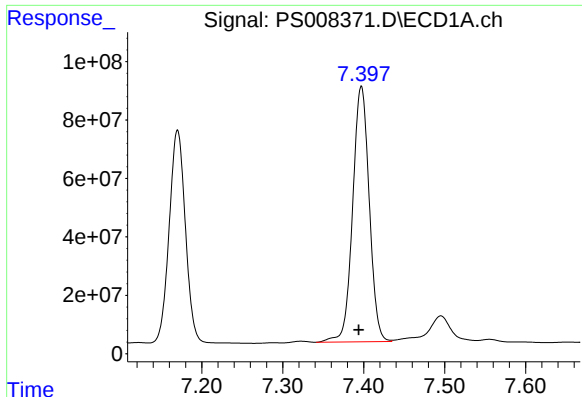
#8 DICHLORPROP

R.T.: 7.170 min
Delta R.T.: 0.003 min
Response: 1008648092
Conc: 614.83 ng/ml



#8 DICHLORPROP

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 504042395
Conc: 521.70 ng/ml



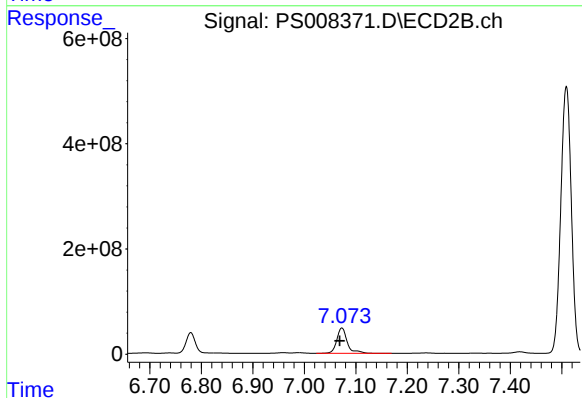
#9 2,4-D

R.T.: 7.397 min
Delta R.T.: 0.003 min
Response: 1244384322
Conc: 684.06 ng/ml

Instrument :
ECD_S
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PB126018BS

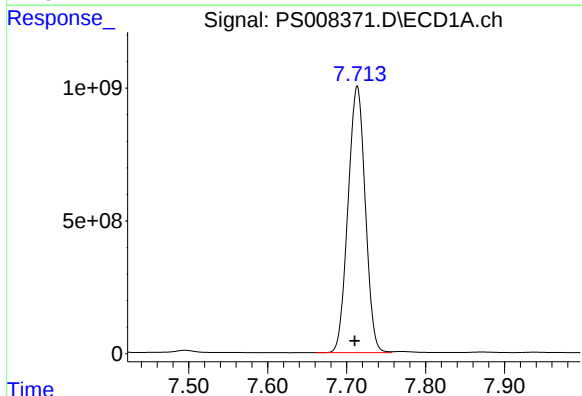
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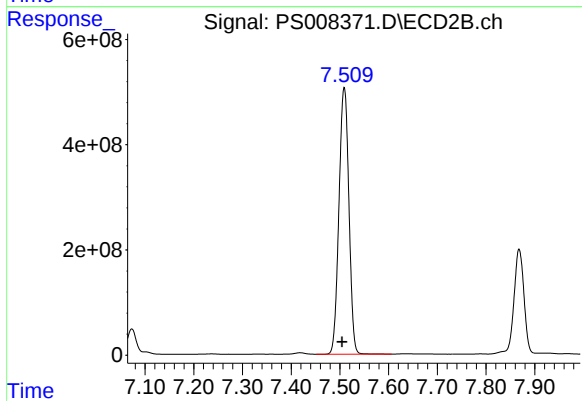
#9 2,4-D

R.T.: 7.073 min
Delta R.T.: 0.004 min
Response: 680990568
Conc: 580.93 ng/ml



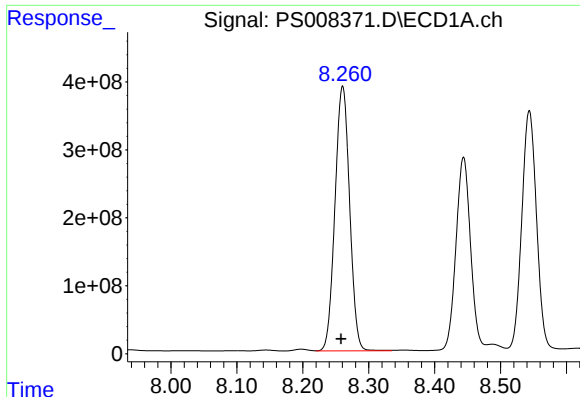
#10 Pentachlorophenol

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 15225580444
Conc: 626.29 ng/ml



#10 Pentachlorophenol

R.T.: 7.509 min
Delta R.T.: 0.004 min
Response: 7181291864
Conc: 531.74 ng/ml



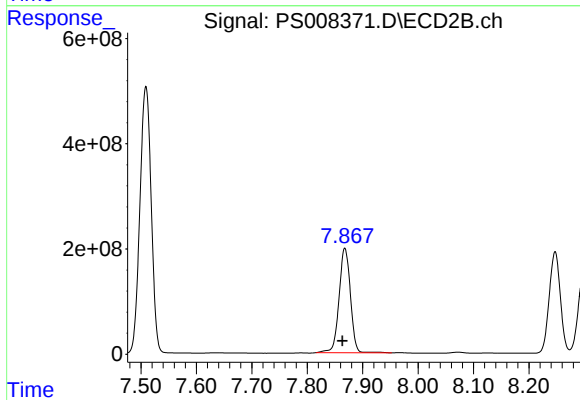
#11 2,4,5-TP (SILVEX)

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 6016444439
Conc: 644.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126018BS

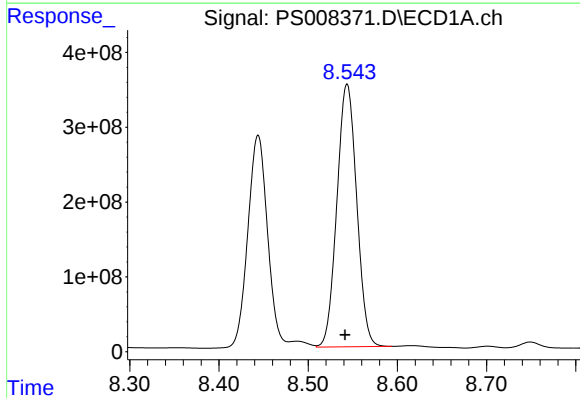
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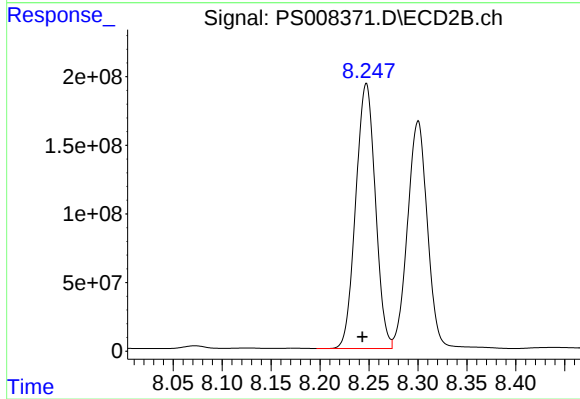
#11 2,4,5-TP (SILVEX)

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 2828640058
Conc: 541.20 ng/ml



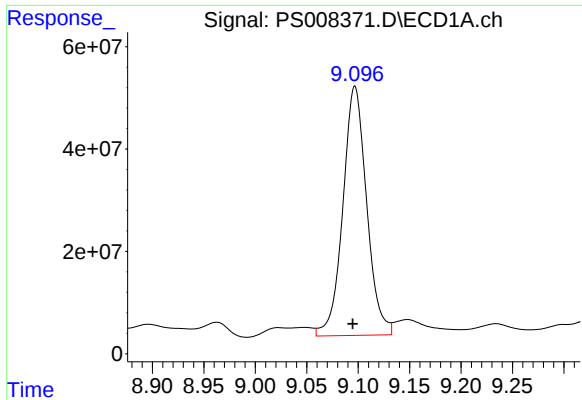
#12 2,4,5-T

R.T.: 8.544 min
Delta R.T.: 0.002 min
Response: 5411336687
Conc: 586.50 ng/ml



#12 2,4,5-T

R.T.: 8.247 min
Delta R.T.: 0.004 min
Response: 2689759819
Conc: 508.64 ng/ml



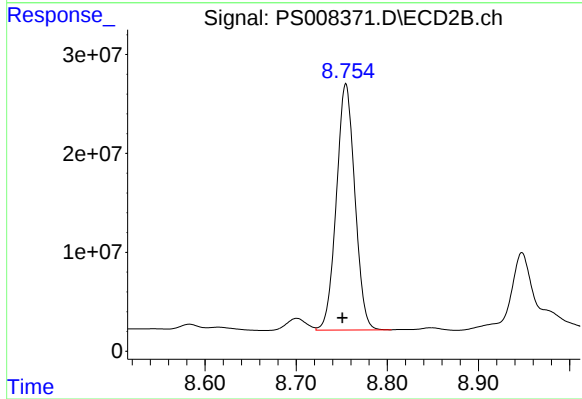
#13 2,4-DB

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 784230018
Conc: 565.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB126018BS

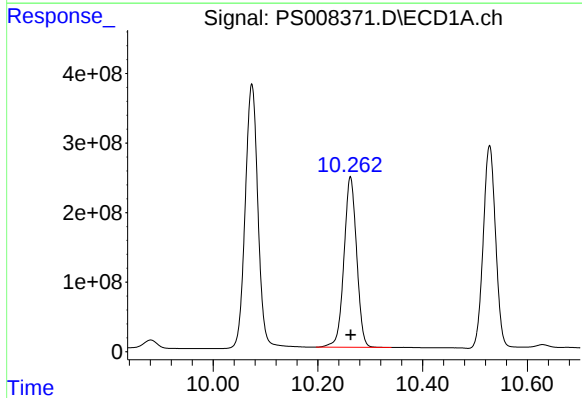
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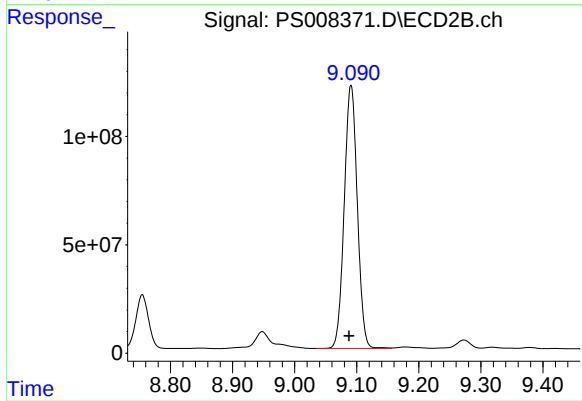
#13 2,4-DB

R.T.: 8.755 min
Delta R.T.: 0.004 min
Response: 351039411
Conc: 495.89 ng/ml



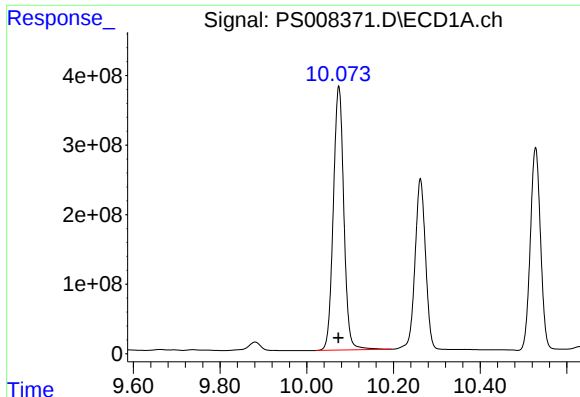
#14 DINOSEB

R.T.: 10.262 min
Delta R.T.: 0.000 min
Response: 4113470683
Conc: 573.32 ng/ml



#14 DINOSEB

R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 1776370588
Conc: 470.22 ng/ml



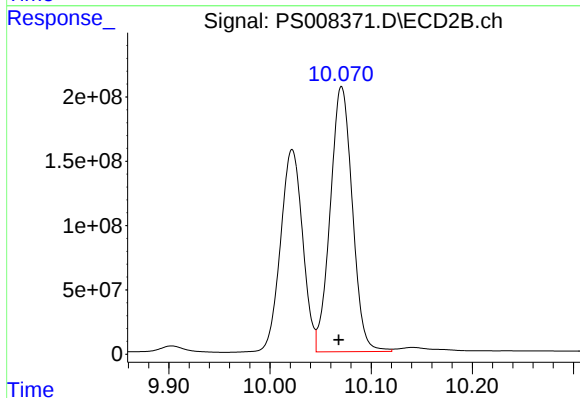
#15 Picloram

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 6400368464
Conc: 512.78 ng/ml

Instrument :
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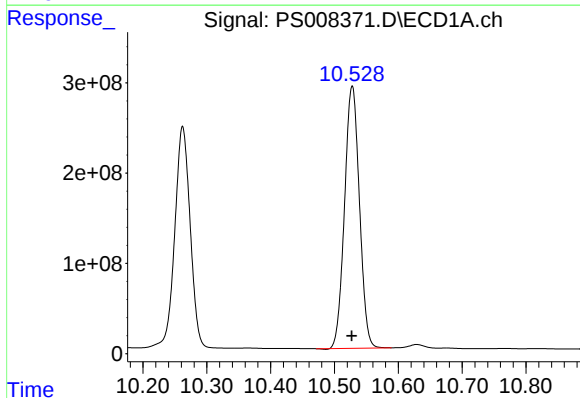
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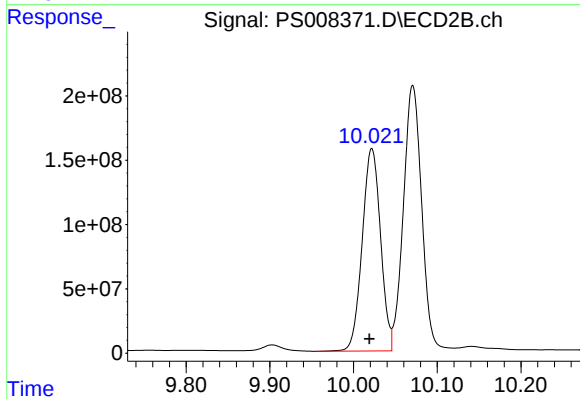
#15 Picloram

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 3129035718
Conc: 421.18 ng/ml



#16 DCPA

R.T.: 10.528 min
Delta R.T.: 0.000 min
Response: 4701262221
Conc: 396.13 ng/ml



#16 DCPA

R.T.: 10.022 min
Delta R.T.: 0.003 min
Response: 2394438577
Conc: 367.43 ng/ml