

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062321\
 Data File : PS015928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 11:12
 Operator : DD\AJ
 Sample : M2764-01MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHC-250EM-001MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:41:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.188	6.765	482.1E6	164.6E6	290.194m	326.602m
Target Compounds							
1) T	Dalapon	3.014	2.516	834.2E6	267.6E6	413.282m	412.088m
2) T	3,5-DICHL...	6.405	5.957	474.5E6	140.5E6	211.431	186.305
3) T	4-Nitroph...	7.015	6.386	361.6E6	112.9E6	397.718	369.119
5) T	DICAMBA	7.380	6.929	1608.3E6	528.0E6	250.166	254.476m
6) T	MCPD	7.547	7.025	77777856	27345233	14.321	16.406m
7) T	MCPA	7.696	7.233	138.9E6	70196614	17.740	27.363 #
8) T	DICHLORPROP	8.072	7.570	301.5E6	518.1E6	190.406m	1000.775 #
9) T	2,4-D	8.301	7.839	422.6E6	168.2E6	241.119	271.205
10) T	Pentachlo...	8.611	8.268	3466.8E6	1219.2E6	160.625	173.583
11) T	2,4,5-TP ...	9.162	8.629	1455.6E6	477.8E6	166.520m	173.070m
12) T	2,4,5-T	9.449	9.014	1412.8E6	729.3E6	160.025	258.562 #
13) T	2,4-DB	9.993	9.526	412.7E6	798.9E6	201.767	2139.135 #
14) T	DINOSEB	11.154	9.840	843.1E6	440.6E6	130.182m	218.767m#
15) T	Picloram	10.973	10.818	4728.1E6	2103.4E6	345.852	500.145m#
16) T	DCPA	11.423	10.770	4591.9E6	1826.0E6	347.178m	434.315m#

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

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Acq On : 23 Jun 2021 11:12
Operator : DD\AJ
Sample : M2764-01MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

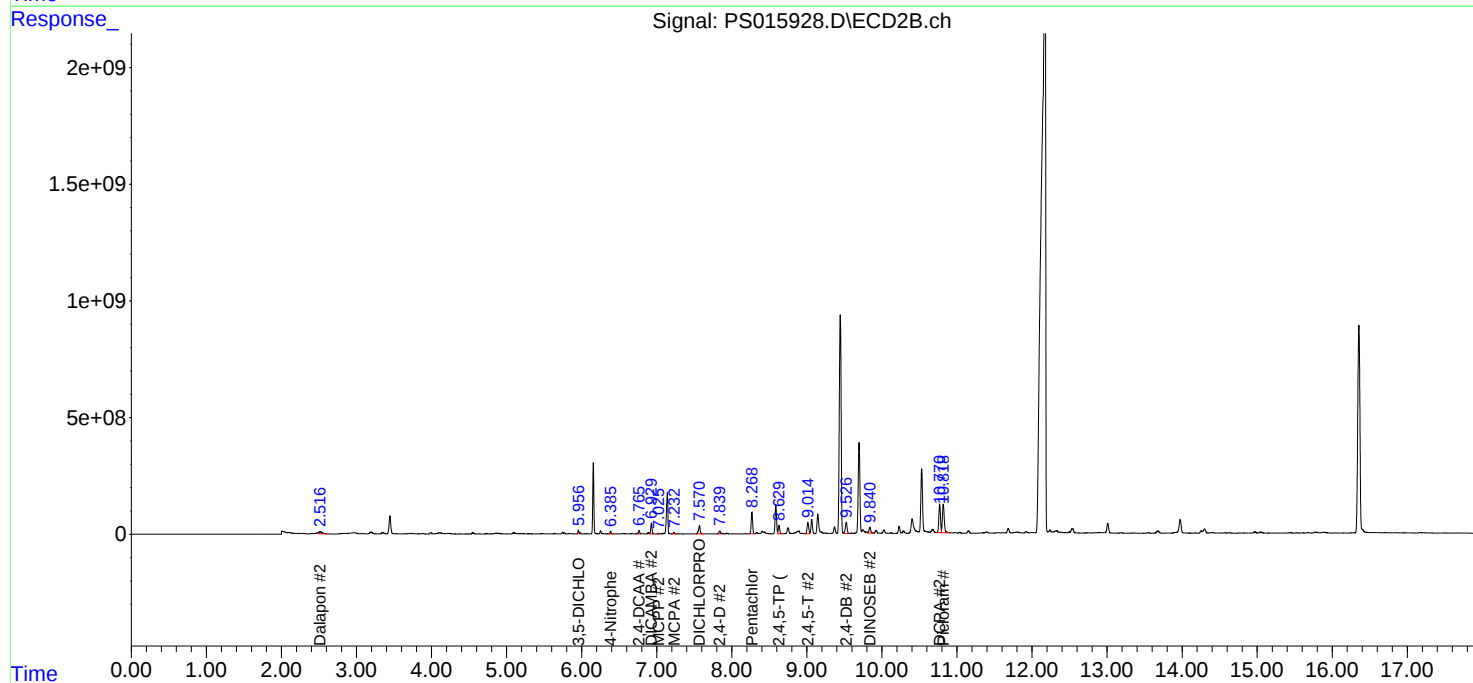
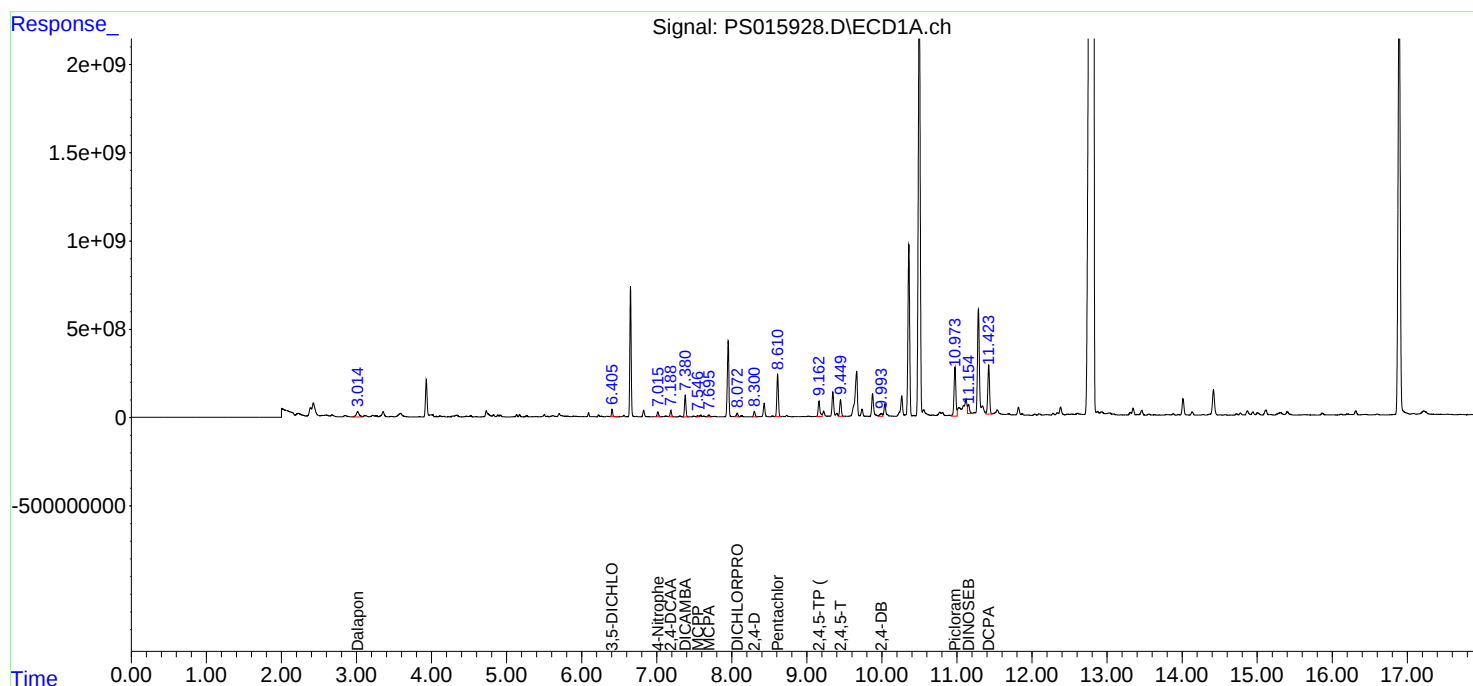
Instrument :
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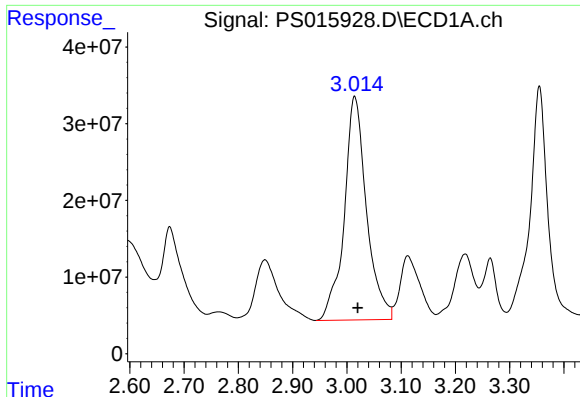
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Quant Time: Jun 24 01:41:53 2021
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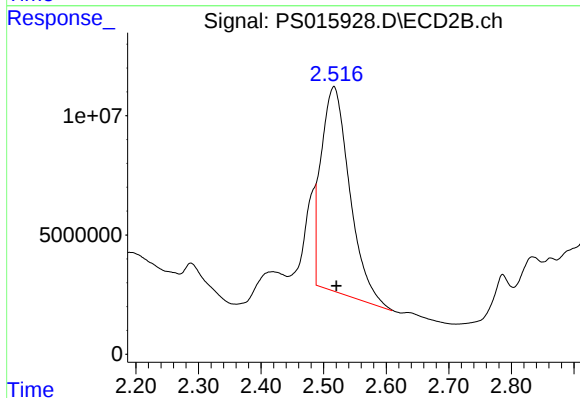
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.006 min
Response: 834152292
Conc: 413.28 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

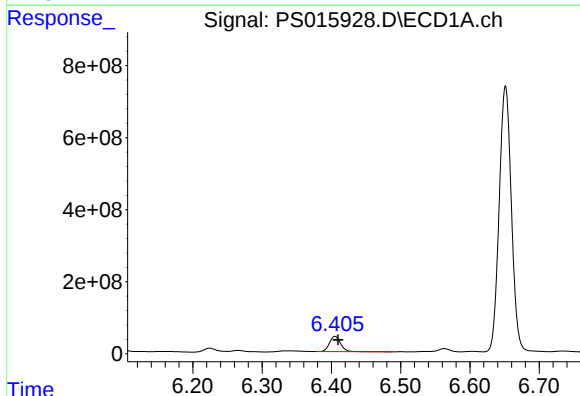
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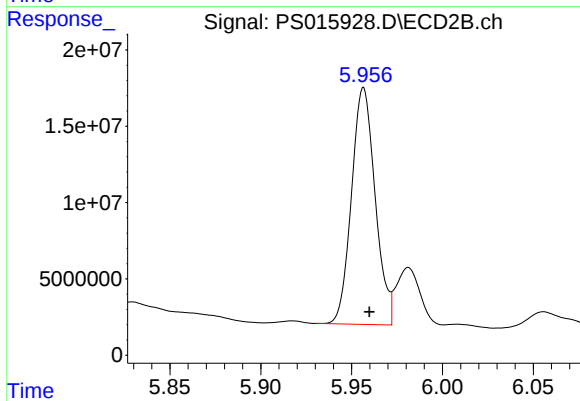
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.004 min
Response: 267643893
Conc: 412.09 ng/ml m



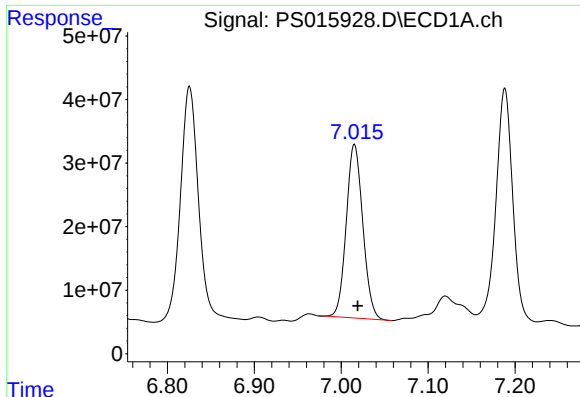
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 474543620
Conc: 211.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 140504117
Conc: 186.30 ng/ml



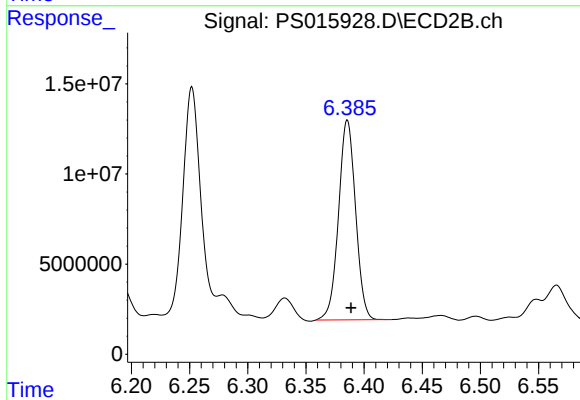
#3 4-Nitrophenol

R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 361585334
Conc: 397.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

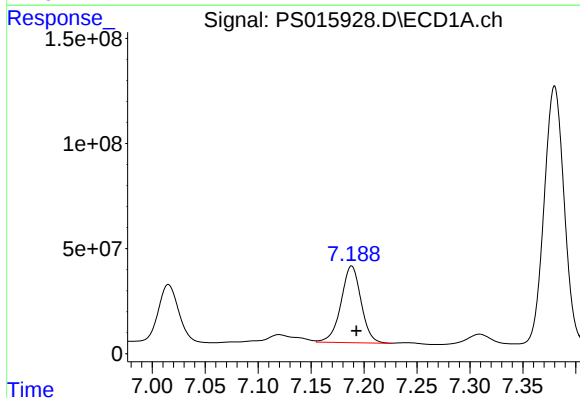
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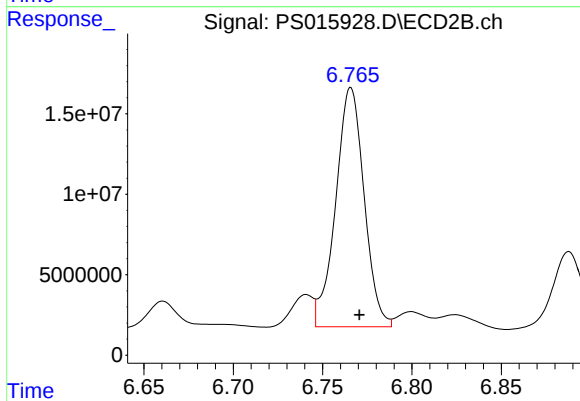
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 112925202
Conc: 369.12 ng/ml



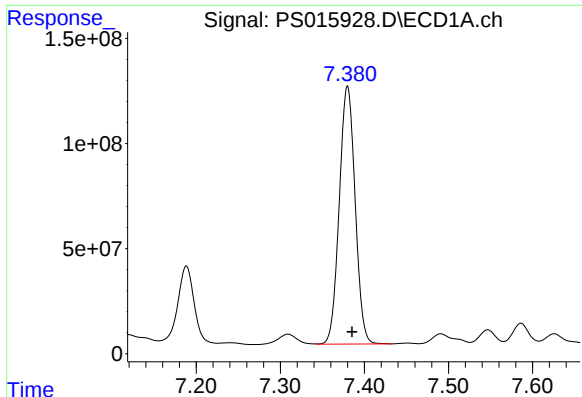
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.005 min
Response: 482142613
Conc: 290.19 ng/ml m



#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 164558983
Conc: 326.60 ng/ml m



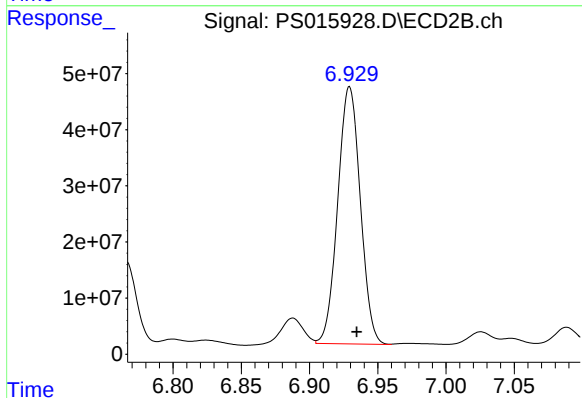
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 1608307938
Conc: 250.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

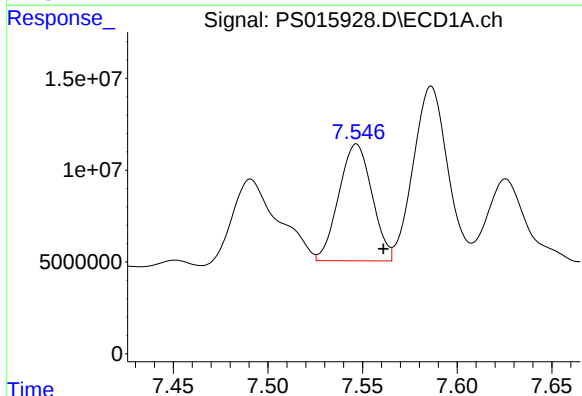
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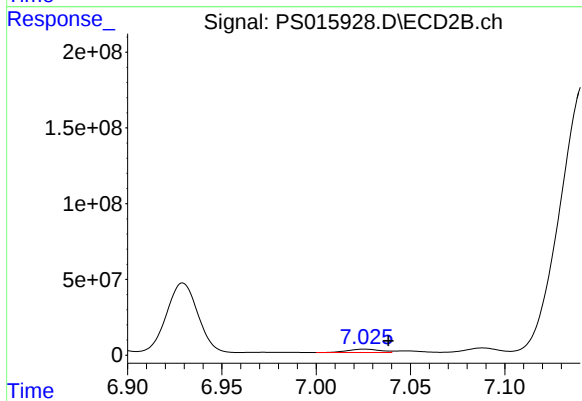
#5 DICAMBA

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 528029665
Conc: 254.48 ng/ml m



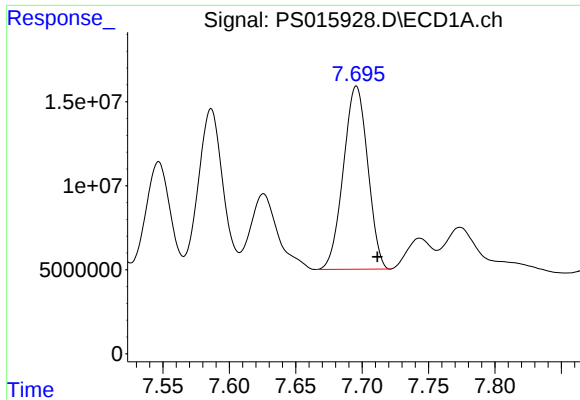
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 77777856
Conc: 14.32 ug/ml



#6 MCP

R.T.: 7.025 min
Delta R.T.: -0.013 min
Response: 27345233
Conc: 16.41 ug/ml m



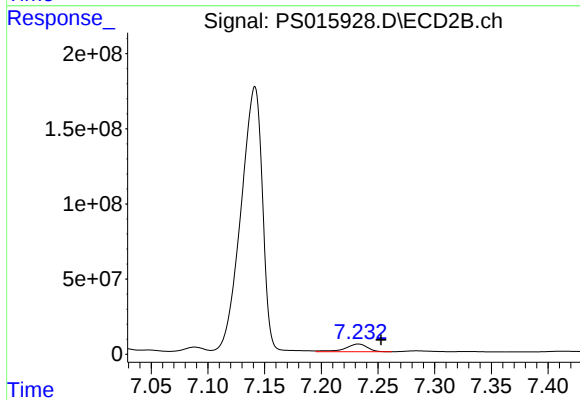
#7 MCPA

R.T.: 7.696 min
Delta R.T.: -0.016 min
Response: 138868475
Conc: 17.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

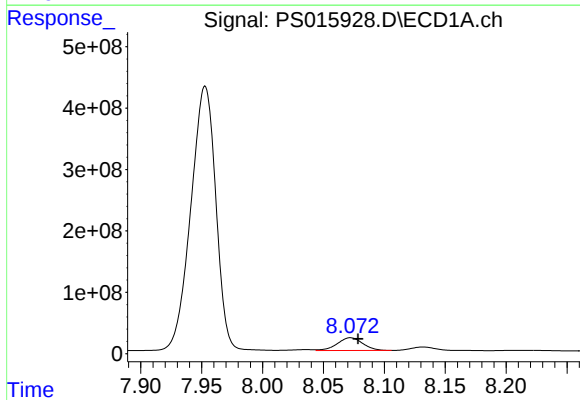
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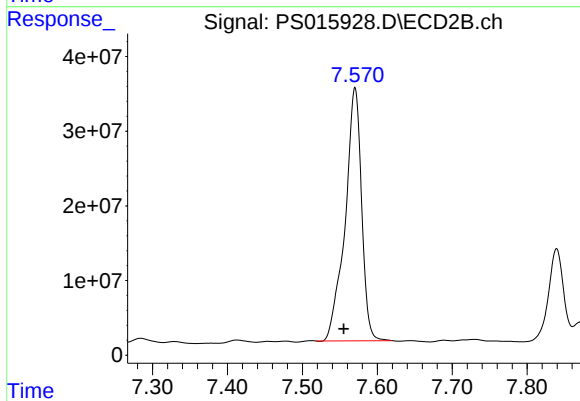
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.020 min
Response: 70196614
Conc: 27.36 ug/ml



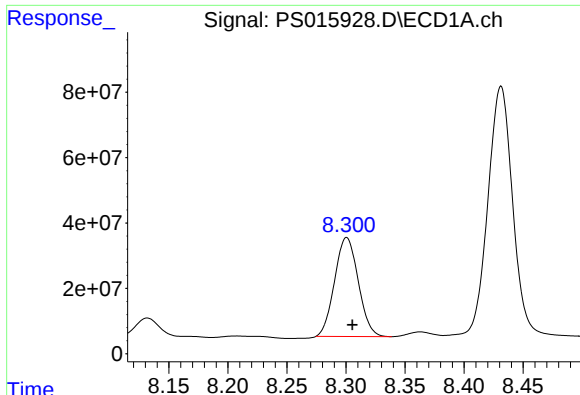
#8 DICHLORPROP

R.T.: 8.072 min
Delta R.T.: -0.007 min
Response: 301480011
Conc: 190.41 ng/ml m



#8 DICHLORPROP

R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 518146296
Conc: 1000.77 ng/ml



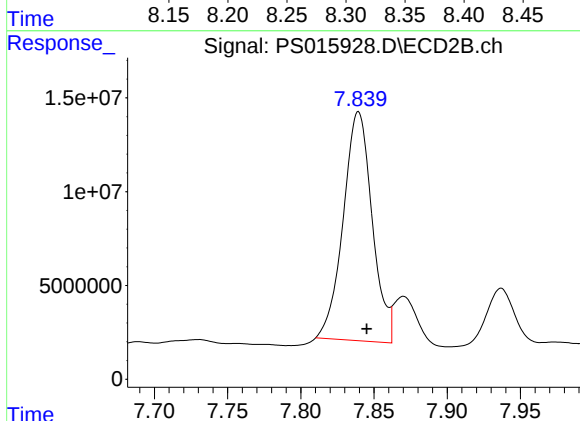
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 422576005
Conc: 241.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

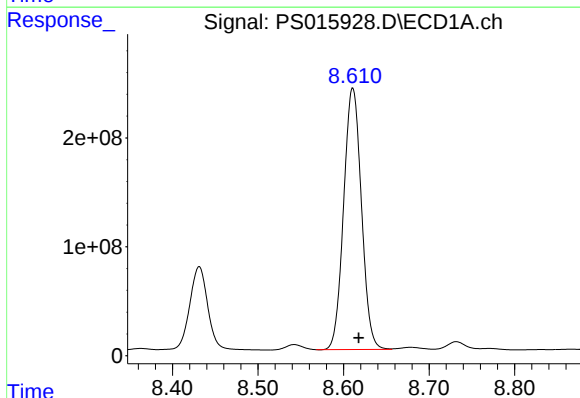
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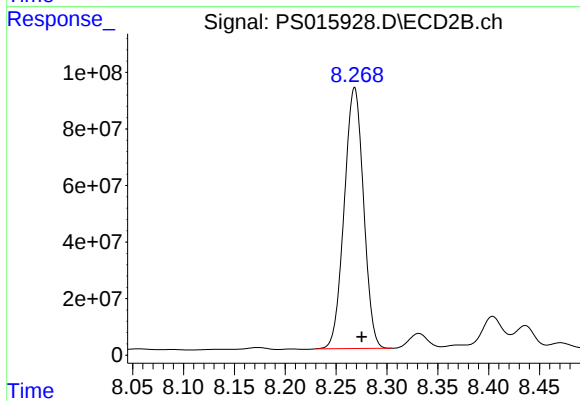
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 168225344
Conc: 271.21 ng/ml



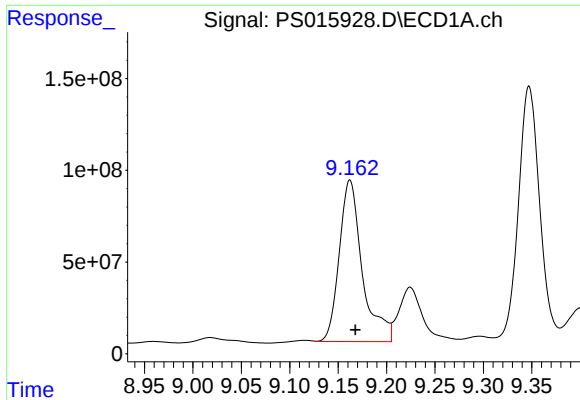
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.007 min
Response: 3466819285
Conc: 160.62 ng/ml



#10 Pentachlorophenol

R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1219187426
Conc: 173.58 ng/ml



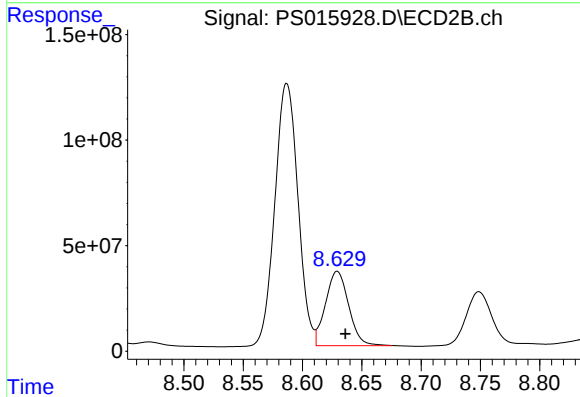
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 1455587695
Conc: 166.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

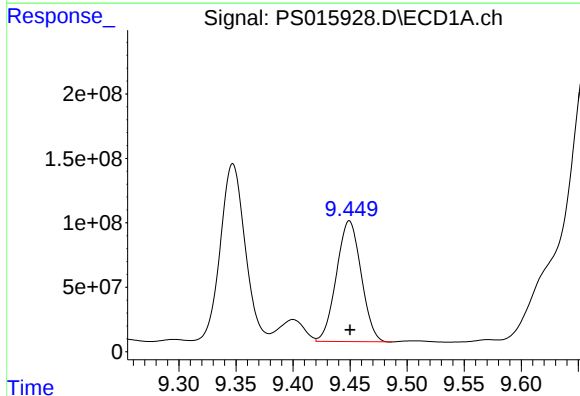
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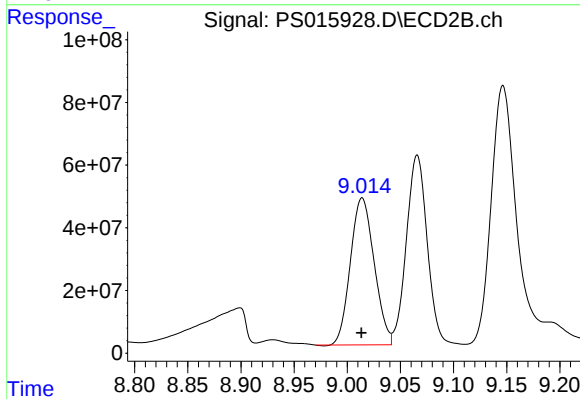
#11 2,4,5-TP (SILVEX)

R.T.: 8.629 min
Delta R.T.: -0.007 min
Response: 477798659
Conc: 173.07 ng/ml m



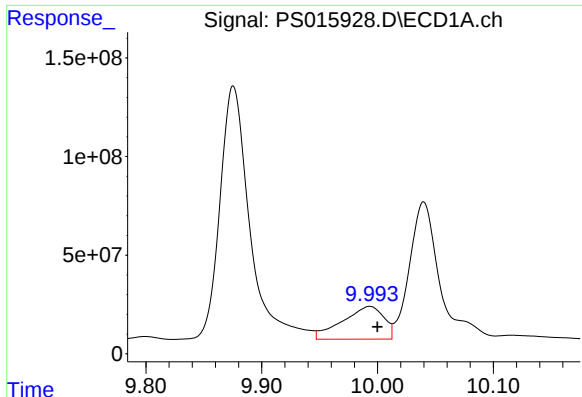
#12 2,4,5-T

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 1412751131
Conc: 160.03 ng/ml



#12 2,4,5-T

R.T.: 9.014 min
Delta R.T.: 0.000 min
Response: 729259167
Conc: 258.56 ng/ml



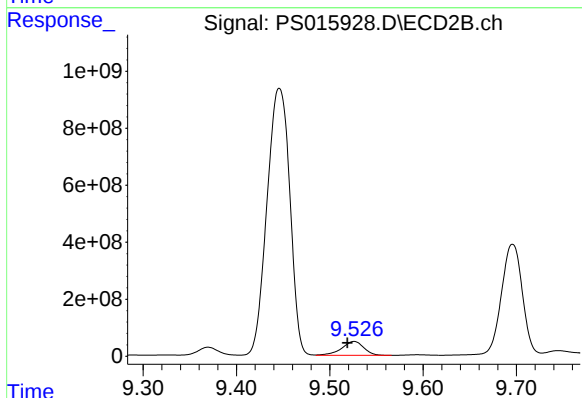
#13 2,4-DB

R.T.: 9.993 min
Delta R.T.: -0.007 min
Response: 412723755
Conc: 201.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHC-250EM-001MSD

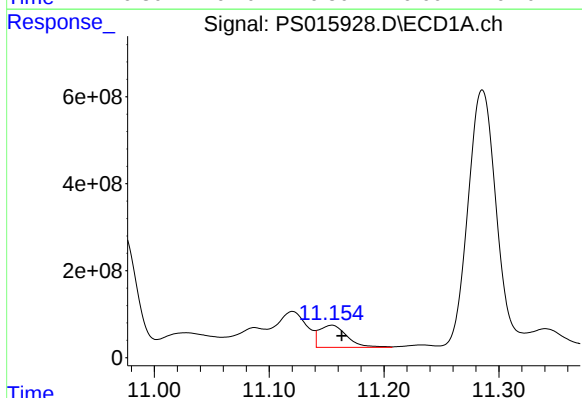
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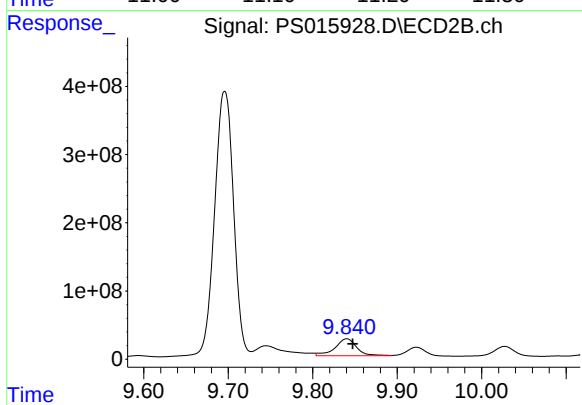
#13 2,4-DB

R.T.: 9.526 min
Delta R.T.: 0.007 min
Response: 798944337
Conc: 2139.13 ng/ml



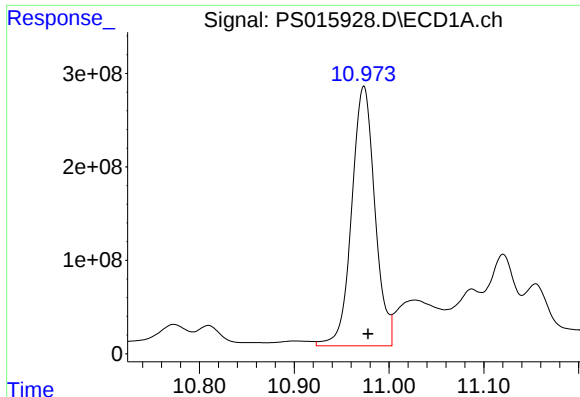
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.009 min
Response: 843118687
Conc: 130.18 ng/ml m



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 440625794
Conc: 218.77 ng/ml m



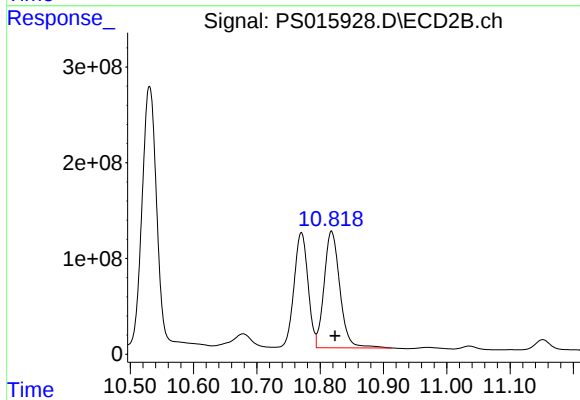
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 4728086622
Conc: 345.85 ng/ml

Instrument :
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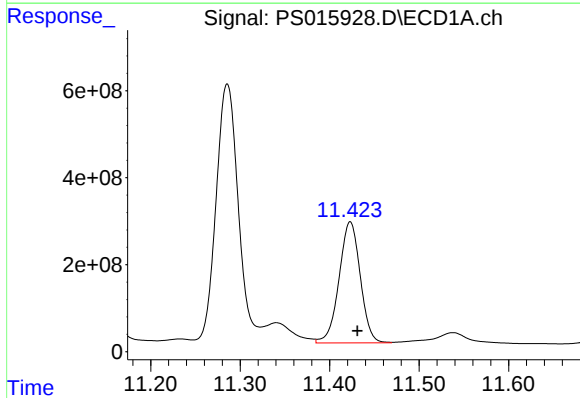
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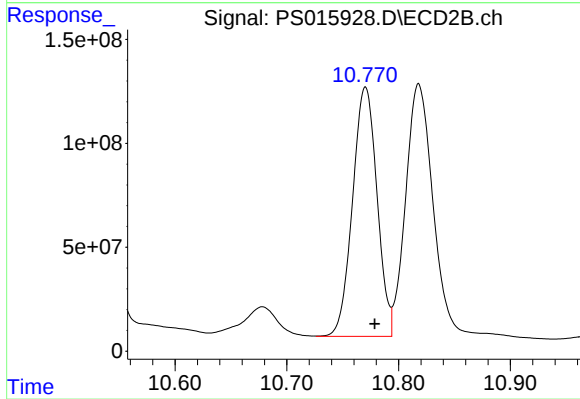
#15 Picloram

R.T.: 10.818 min
Delta R.T.: -0.006 min
Response: 2103389718
Conc: 500.15 ng/ml m



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 4591915892
Conc: 347.18 ng/ml m



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.009 min
Response: 1825951875
Conc: 434.31 ng/ml m