

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 11:39
 Operator : DD\AJ
 Sample : PB138211BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB138211BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:59:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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 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	7.188	6.766	564.9E6	193.7E6	383.977	371.386
Target Compounds							
1) T	Dalapon	3.016	2.516	723.6E6	251.7E6	358.648	361.374
2) T	3,5-DICHL...	6.407	5.958	759.2E6	278.5E6	360.601	352.700
3) T	4-Nitroph...	7.018	6.388	271.1E6	110.6E6	339.184	360.008
5) T	DICAMBA	7.378	6.928	2068.9E6	786.8E6	369.318	361.037
6) T	MCPD	7.544	7.021	149.0E6	60208523	35.217	34.850
7) T	MCPA	7.692	7.233	216.8E6	96408973	35.186	35.367
8) T	DICHLORPROP	8.071	7.549	486.9E6	192.8E6	361.809	355.969
9) T	2,4-D	8.301	7.840	564.8E6	220.1E6	373.497m	347.443
10) T	Pentachlo...	8.607	8.266	7562.9E6	2903.6E6	385.291	391.950
11) T	2,4,5-TP ...	9.158	8.627	2663.8E6	1076.4E6	368.390	368.905
12) T	2,4,5-T	9.444	9.005	2789.3E6	1037.4E6	365.904	358.152
13) T	2,4-DB	9.996	9.510	420.9E6	125.5E6	289.577	331.624
14) T	DINOSEB	11.148	9.836	1980.4E6	766.5E6	375.548	376.239
15) T	Picloram	10.974	10.817	2994.4E6	1226.2E6	300.016	304.515
16) T	DCPA	11.415	10.766	3953.4E6	1708.7E6	374.015	380.133

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

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Acq On : 09 Aug 2021 11:39
Operator : DD\AJ
Sample : PB138211BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

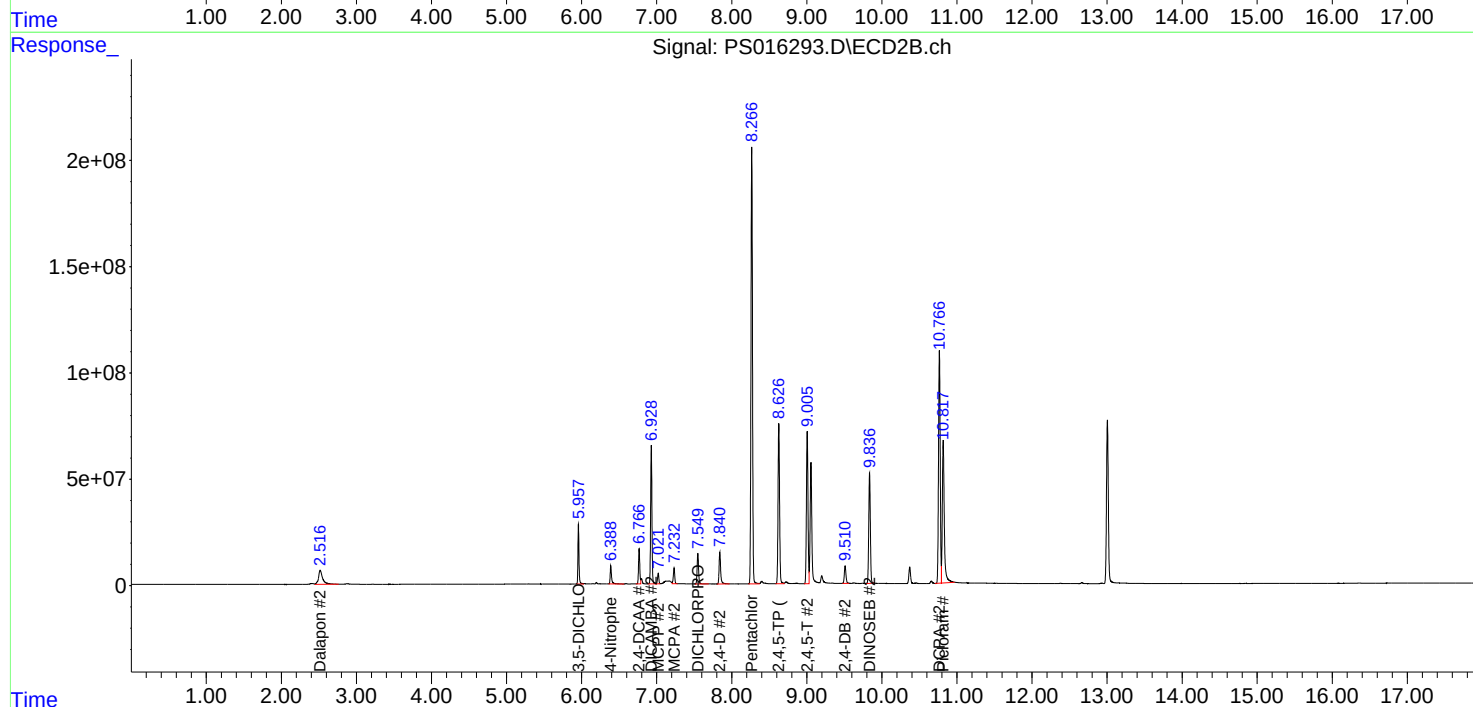
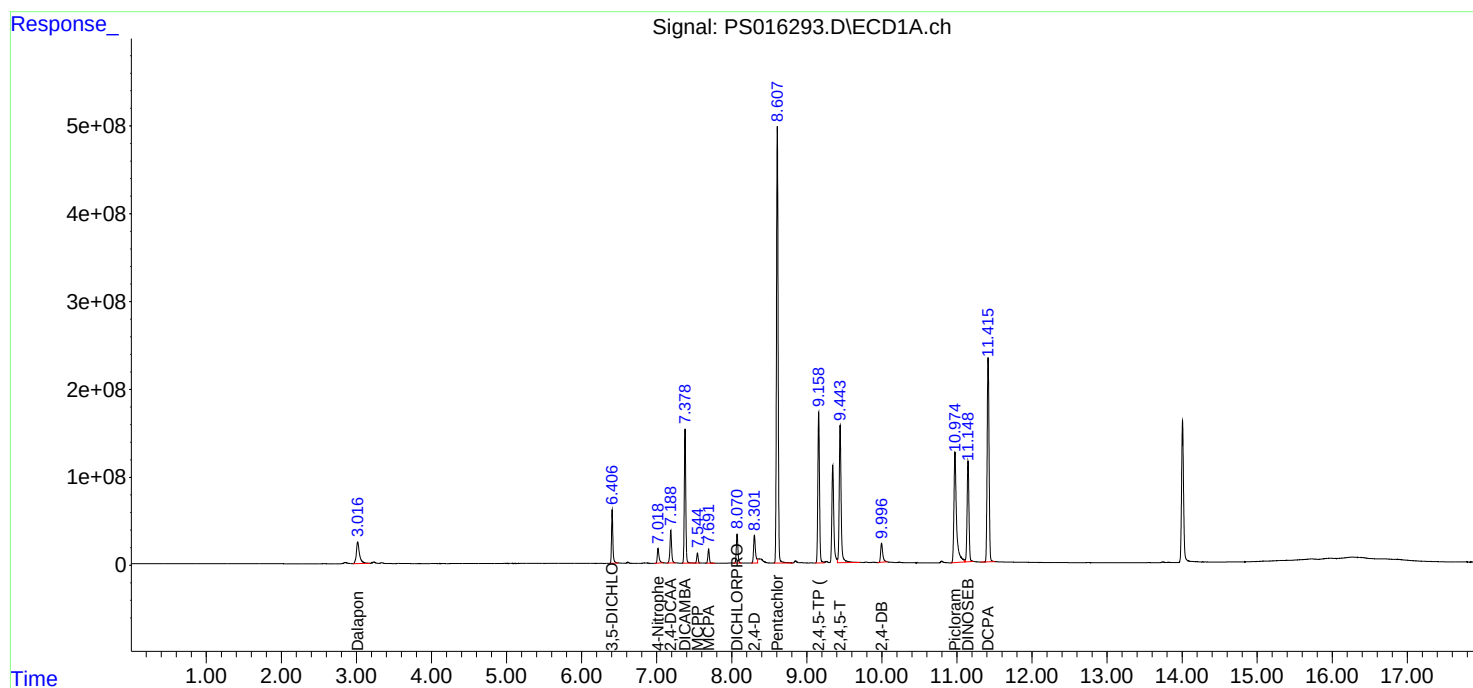
Instrument :
ECD_S
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PB138211BS

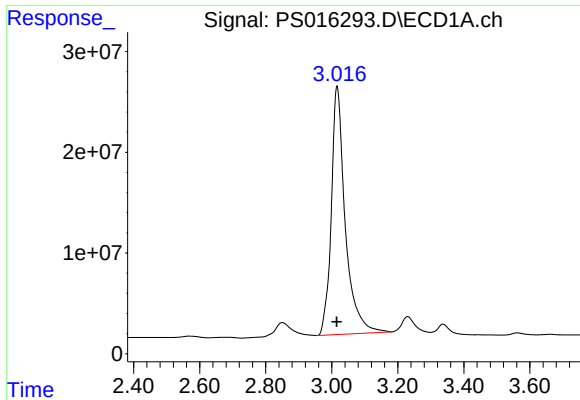
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:59:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
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QLast Update : Mon Aug 02 14:10:19 2021
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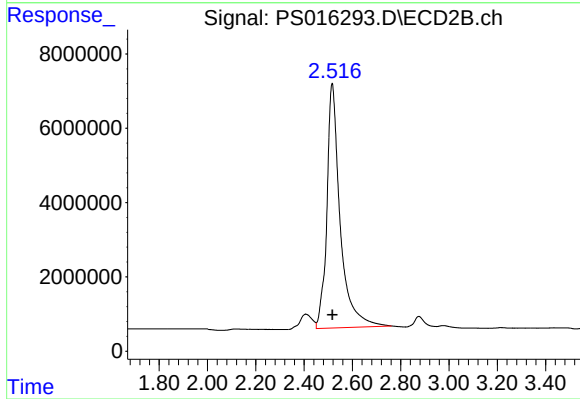
#1 Dalapon

R.T.: 3.016 min
Delta R.T.: 0.000 min
Response: 723580356
Conc: 358.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138211BS

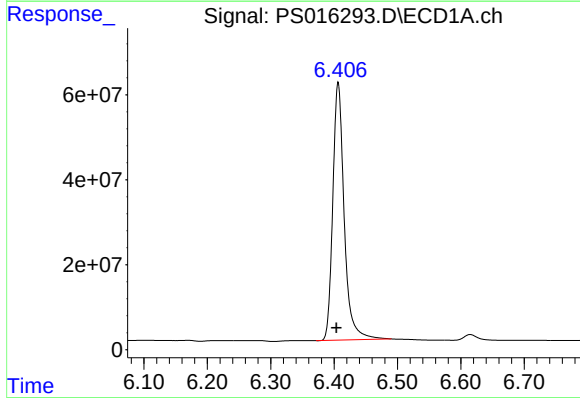
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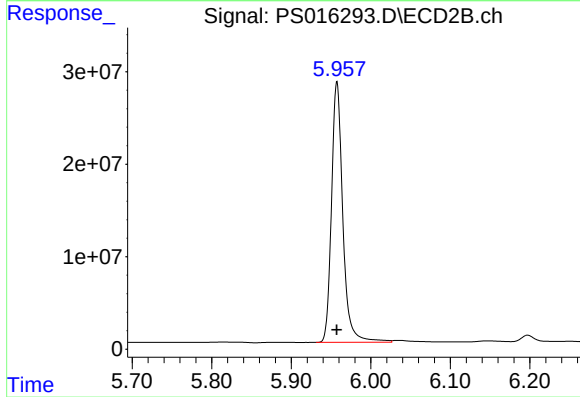
#1 Dalapon

R.T.: 2.516 min
Delta R.T.: -0.001 min
Response: 251748183
Conc: 361.37 ng/ml



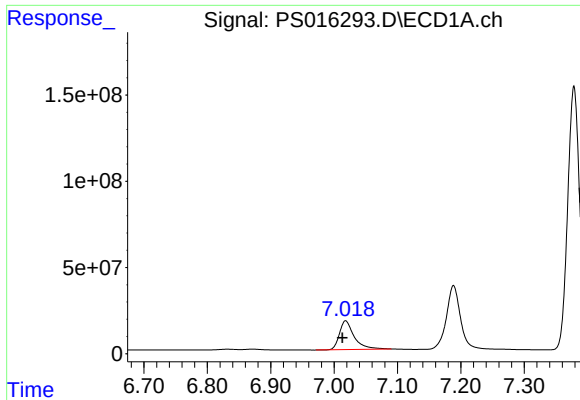
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: 0.003 min
Response: 759158889
Conc: 360.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 278511030
Conc: 352.70 ng/ml



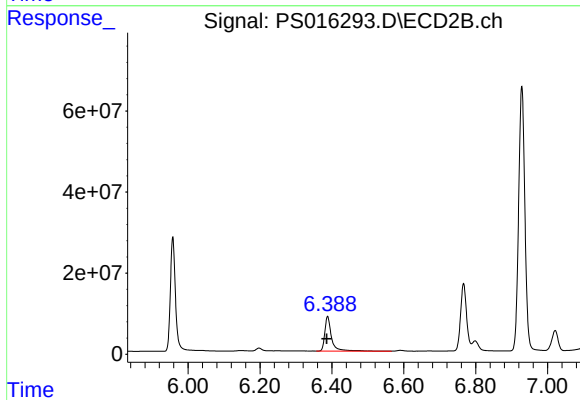
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: 0.005 min
Response: 271064967
Conc: 339.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138211BS

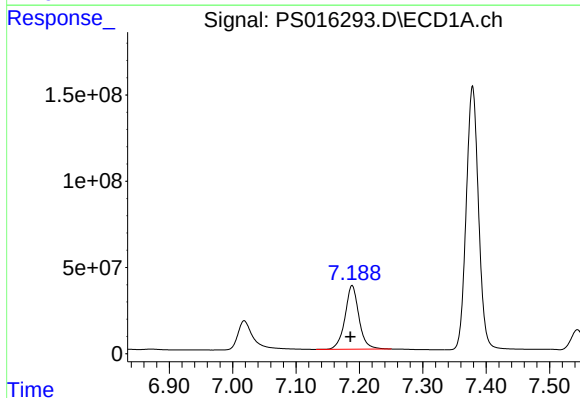
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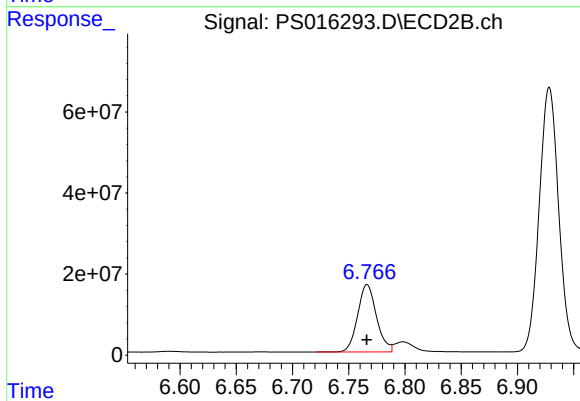
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 110626070
Conc: 360.01 ng/ml



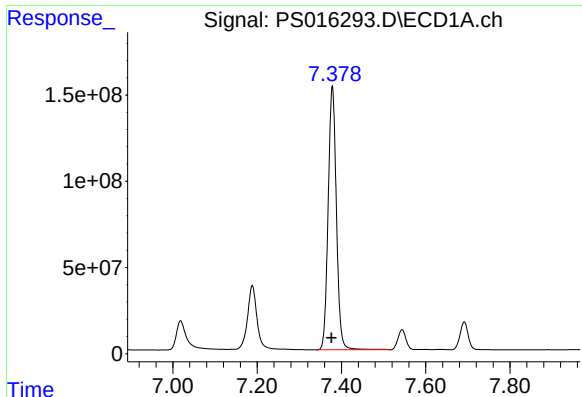
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 564870872
Conc: 383.98 ng/ml



#4 2,4-DCAA

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 193723874
Conc: 371.39 ng/ml



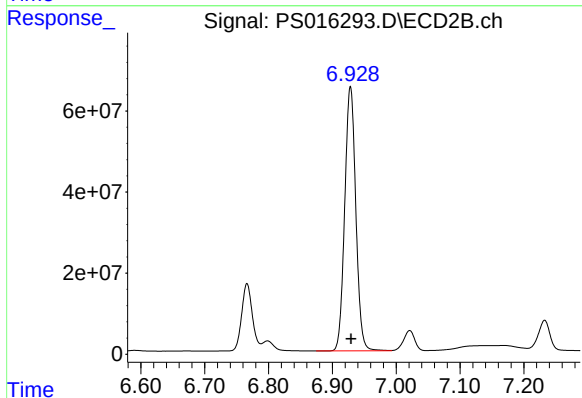
#5 DICAMBA

R.T.: 7.378 min
Delta R.T.: 0.002 min
Response: 2068940924
Conc: 369.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138211BS

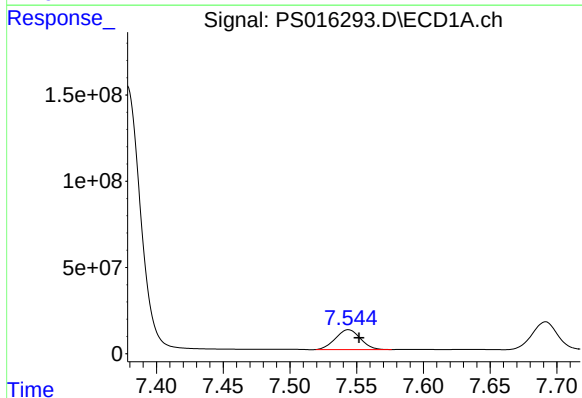
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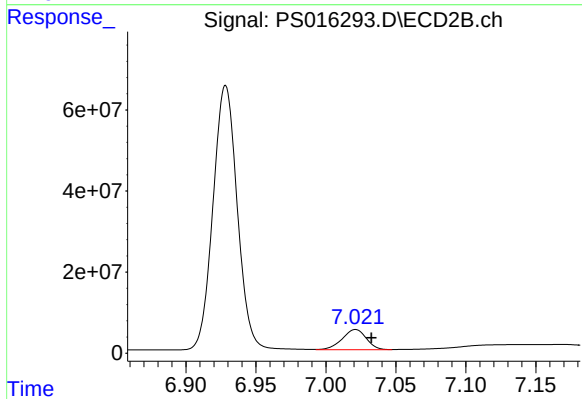
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 786754939
Conc: 361.04 ng/ml



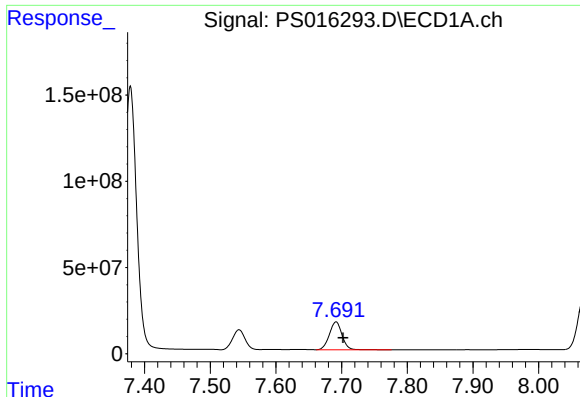
#6 MCP

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 149032341
Conc: 35.22 ug/ml



#6 MCP

R.T.: 7.021 min
Delta R.T.: -0.011 min
Response: 60208523
Conc: 34.85 ug/ml



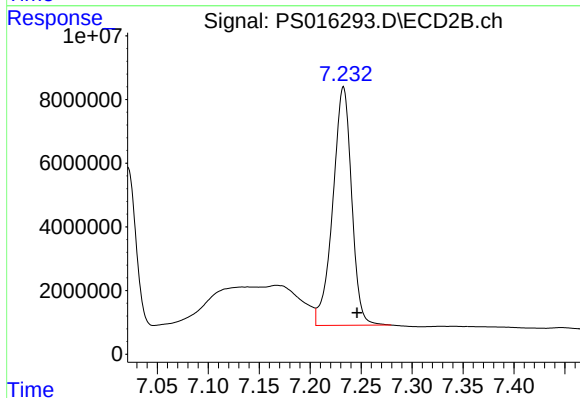
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.011 min
Response: 216758093
Conc: 35.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB138211BS

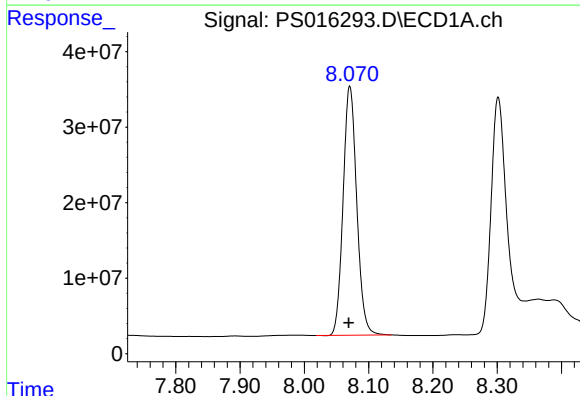
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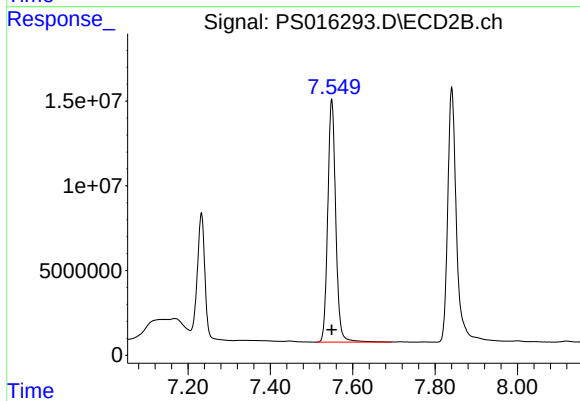
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.013 min
Response: 96408973
Conc: 35.37 ug/ml



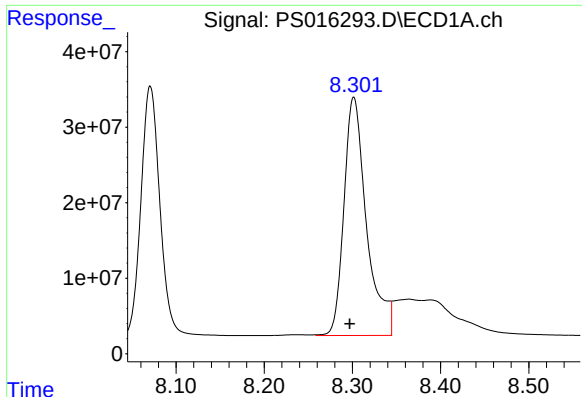
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 486908088
Conc: 361.81 ng/ml



#8 DICHLORPROP

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 192849187
Conc: 355.97 ng/ml



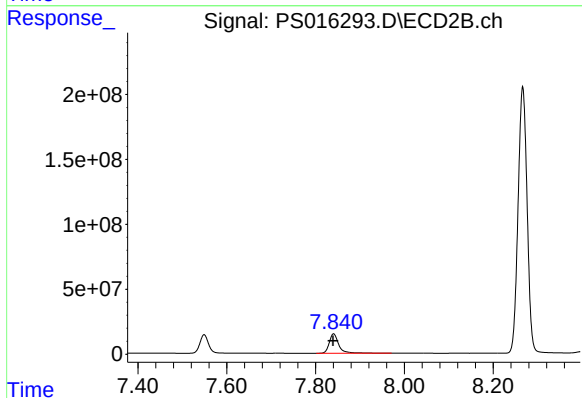
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: 0.004 min
Response: 564798354
Conc: 373.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB138211BS

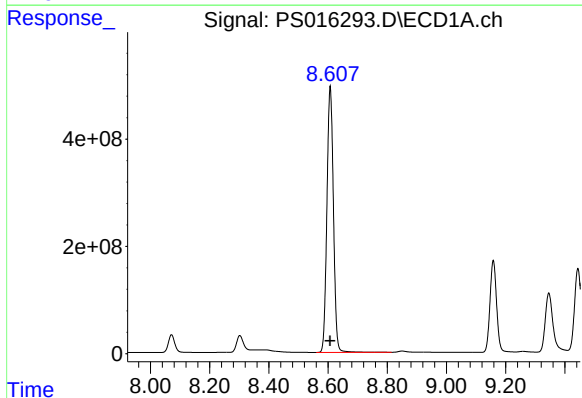
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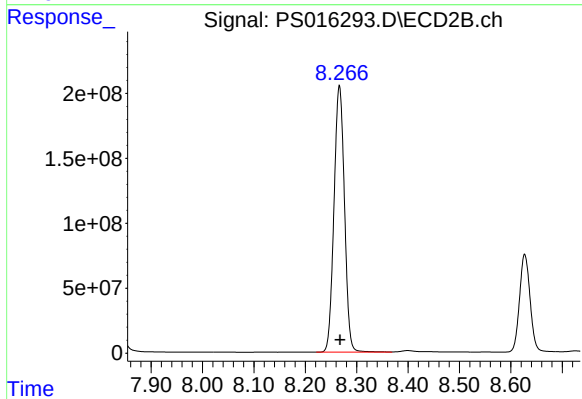
#9 2,4-D

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 220130853
Conc: 347.44 ng/ml



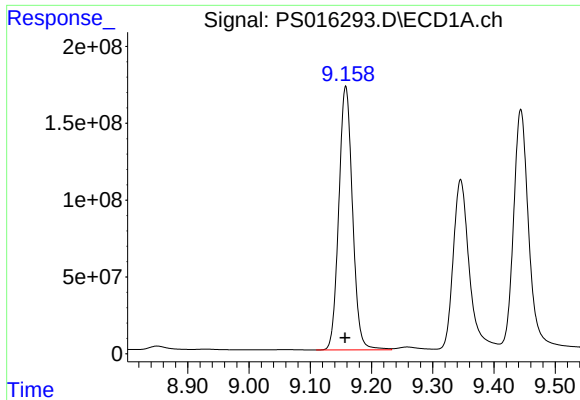
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 7562934988
Conc: 385.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.001 min
Response: 2903633682
Conc: 391.95 ng/ml



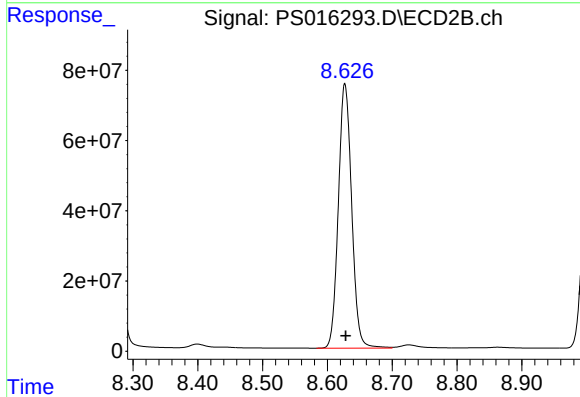
#11 2,4,5-TP (SILVEX)

R.T.: 9.158 min
Delta R.T.: 0.001 min
Response: 2663756519
Conc: 368.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB138211BS

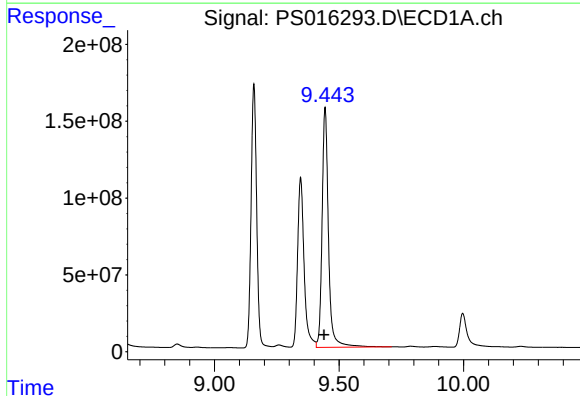
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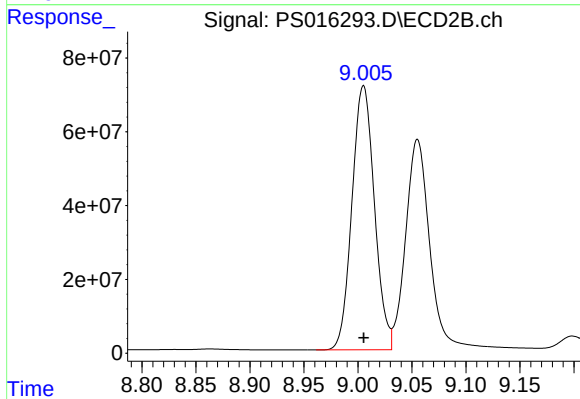
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 1076407540
Conc: 368.91 ng/ml



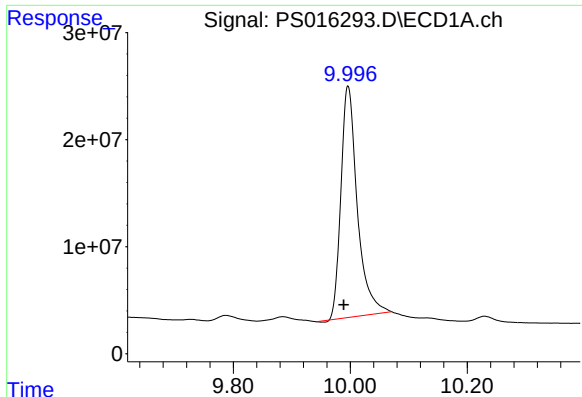
#12 2,4,5-T

R.T.: 9.444 min
Delta R.T.: 0.003 min
Response: 2789261524
Conc: 365.90 ng/ml



#12 2,4,5-T

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 1037430764
Conc: 358.15 ng/ml



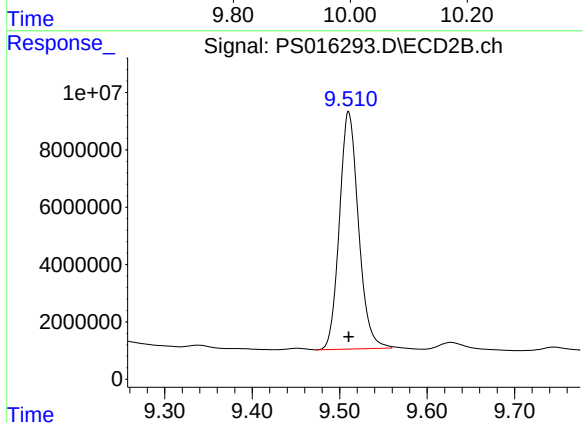
#13 2,4-DB

R.T.: 9.996 min
Delta R.T.: 0.007 min
Response: 420880871
Conc: 289.58 ng/ml

Instrument :
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ClientSampleId :
PB138211BS

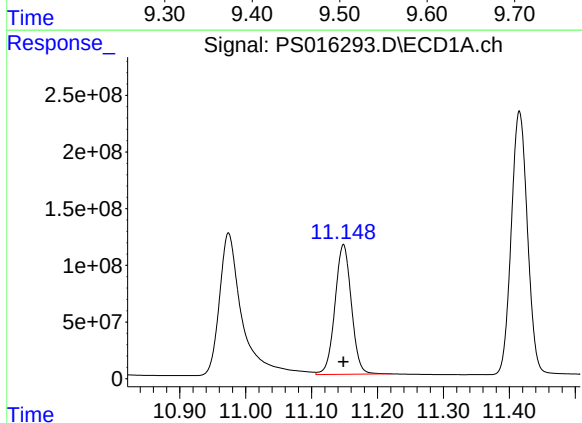
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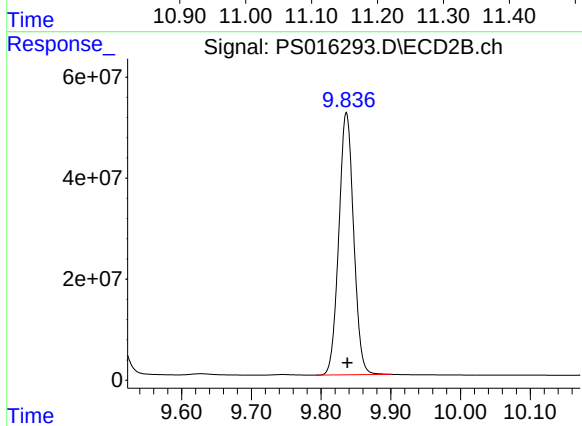
#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 125453923
Conc: 331.62 ng/ml



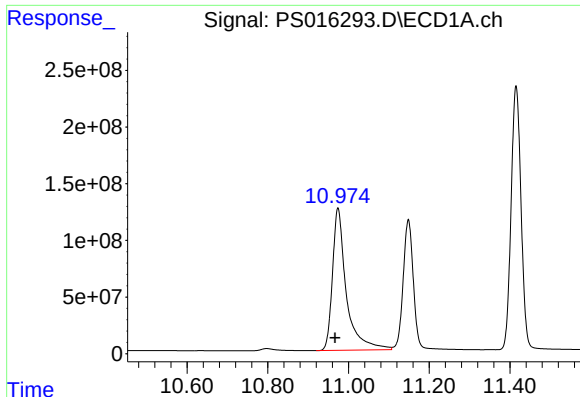
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: 0.000 min
Response: 1980358982
Conc: 375.55 ng/ml



#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.001 min
Response: 766517414
Conc: 376.24 ng/ml



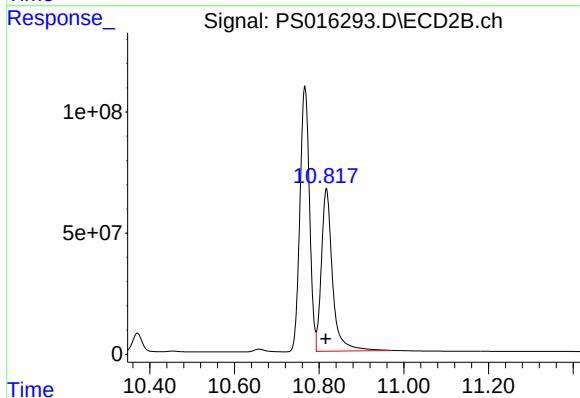
#15 Picloram

R.T.: 10.974 min
Delta R.T.: 0.007 min
Response: 2994402141
Conc: 300.02 ng/ml

Instrument :
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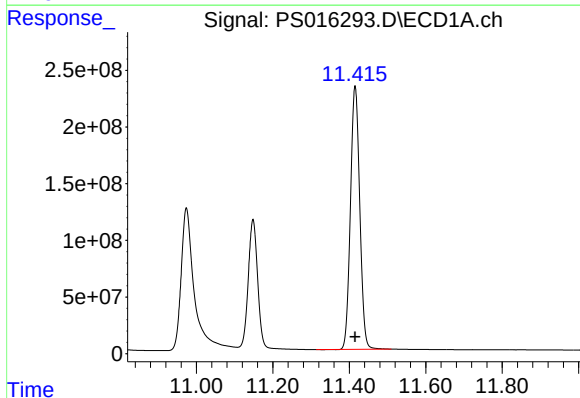
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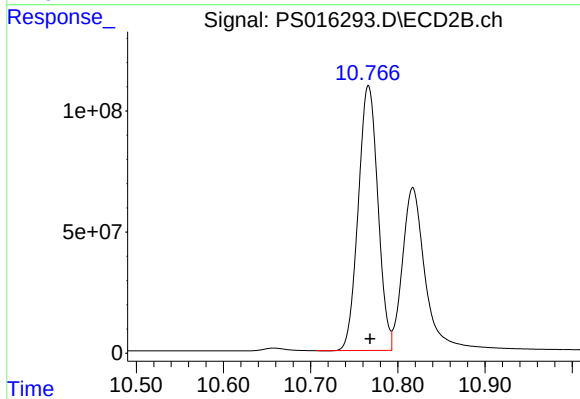
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.002 min
Response: 1226170071
Conc: 304.51 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 3953397619
Conc: 374.02 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.002 min
Response: 1708739837
Conc: 380.13 ng/ml