

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022420\
 Data File : PS008981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 00:10
 Operator : DD\AJ
 Sample : L1635-13MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LIED-TS001-01MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 13:23:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 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	7.246	6.940	750.4E6	322.7E6	343.200	334.873
Target Compounds							
1) T	Dalapon	3.047	2.627	497.5E6	513.0E6	166.278	350.822m#
2) T	3,5-DICHL...	6.454	6.083	1010.6E6	497.4E6	352.915	340.847
3) T	4-Nitroph...	7.075	6.540	335.0E6	211.9E6	313.172	366.659
5) T	DICAMBA	7.440	7.110	2645.1E6	1308.6E6	325.600	316.150
6) T	MCPD	7.607	7.204	216.3E6	103.0E6	35.961	33.966
7) T	MCPA	7.752	7.418	444.8E6	248.4E6	55.298	56.139
8) T	DICHLORPROP	8.134	7.738	756.7E6	394.1E6	389.561	393.354
9) T	2,4-D	8.363	8.032	826.6E6	518.0E6	398.868	437.235
10) T	Pentachlo...	8.676	8.466	9958.5E6	4974.1E6	343.149	350.109
11) T	2,4,5-TP ...	9.227	8.828	3972.5E6	2073.8E6	361.282	382.838
12) T	2,4,5-T	9.511	9.207	3626.8E6	1960.5E6	339.204	362.173
13) T	2,4-DB	10.065	9.715	472.4E6	266.0E6	327.349	378.635
14) T	DINOSEB	11.231	10.051	1139.0E6	517.1E6	134.634	130.771
15) T	Picloram	11.043	11.030	4800.5E6	2551.6E6	350.631	351.139
16) T	DCPA	11.497	10.982	3043.2E6	1776.4E6	221.472	256.734

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 00:10
Operator : DD\AJ
Sample : L1635-13MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

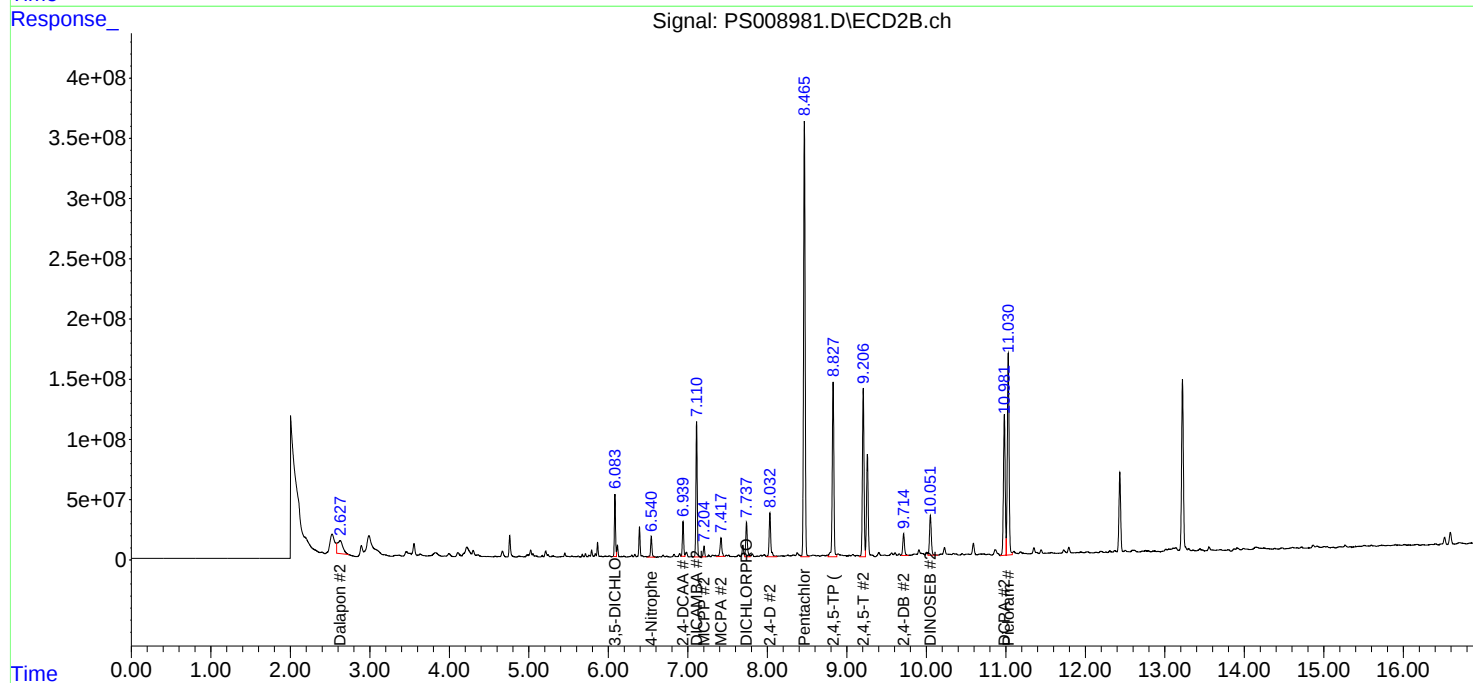
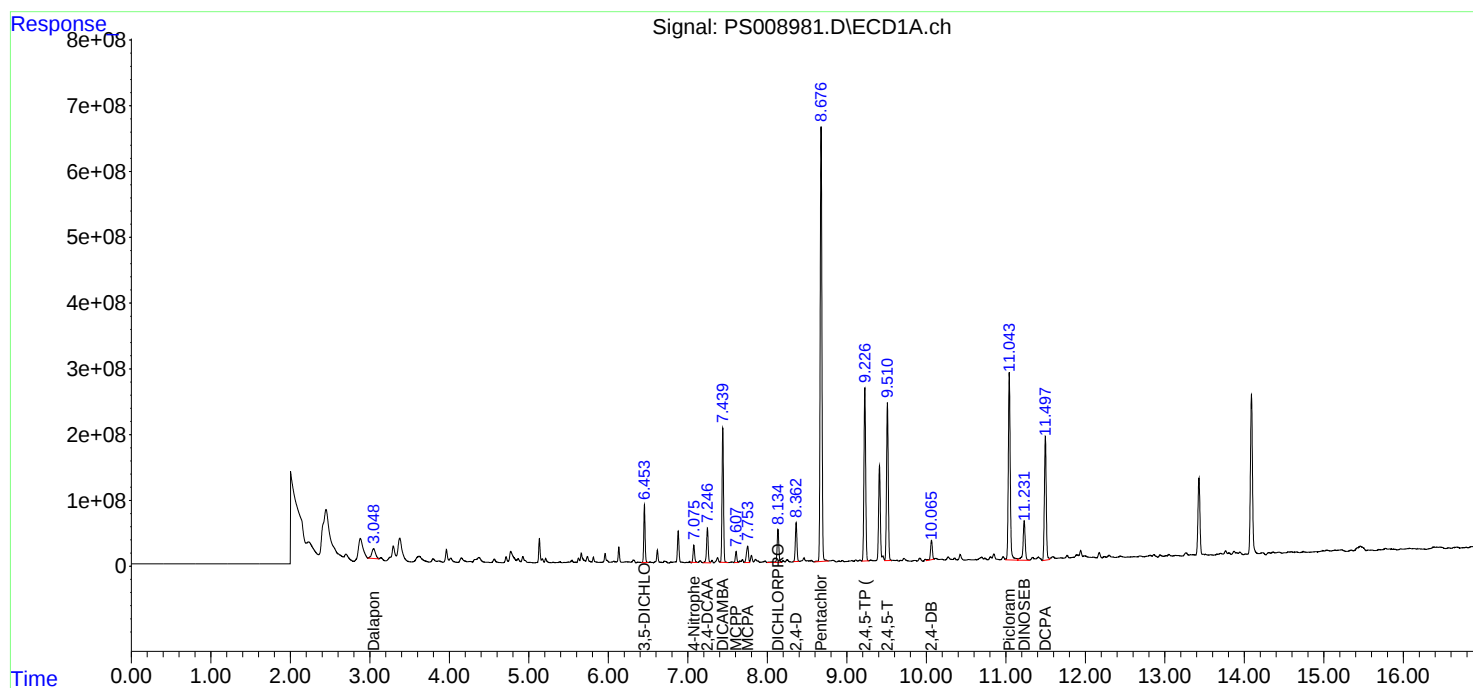
Instrument :
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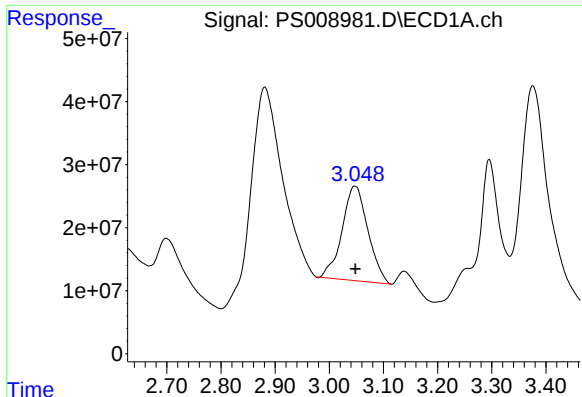
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 13:23:50 2020
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Quant Title : 8080.M
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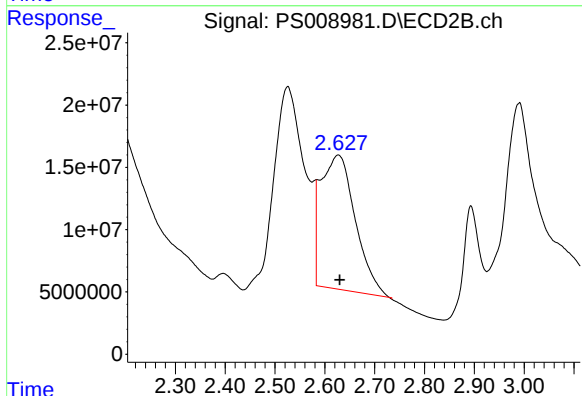
#1 Dalapon

R.T.: 3.047 min
Delta R.T.: 0.000 min
Response: 497466552
Conc: 166.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD

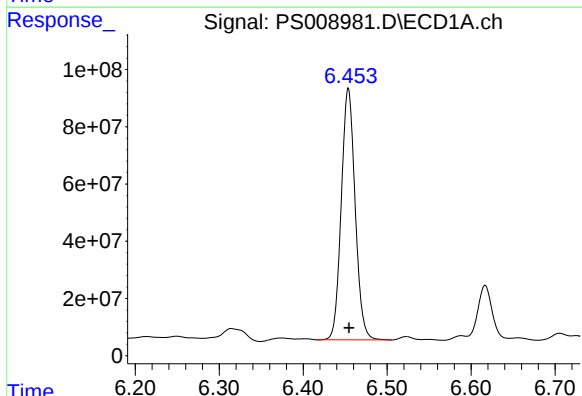
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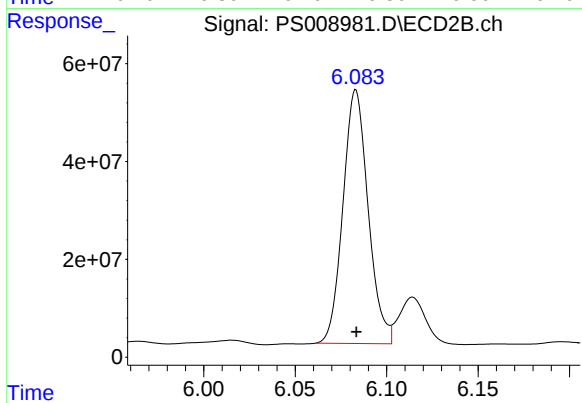
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.002 min
Response: 512978831
Conc: 350.82 ng/ml m



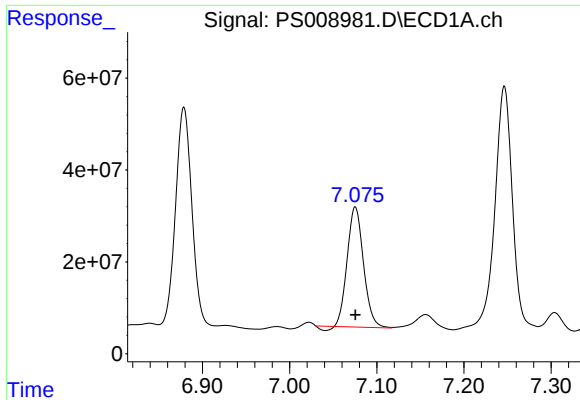
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1010615348
Conc: 352.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 497388142
Conc: 340.85 ng/ml



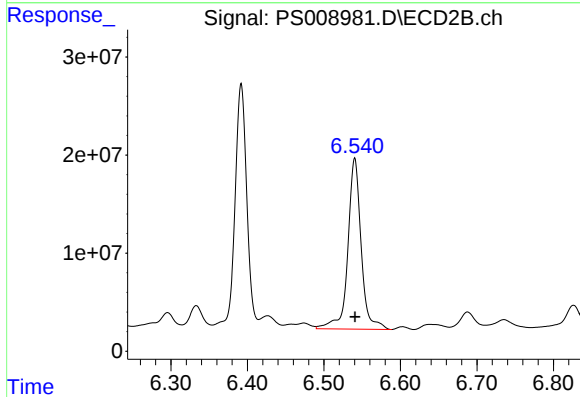
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 335046819
Conc: 313.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD

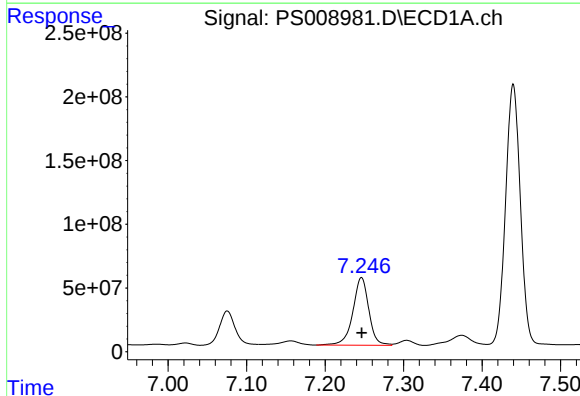
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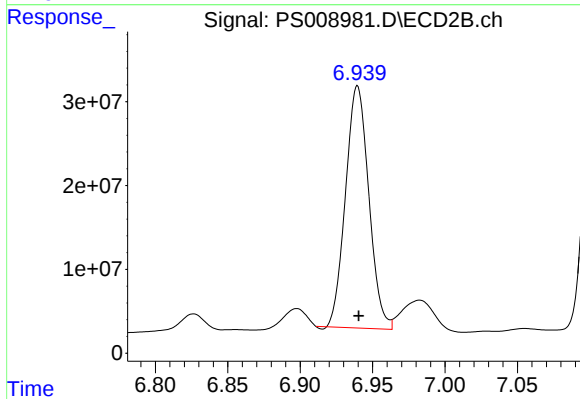
#3 4-Nitrophenol

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 211942406
Conc: 366.66 ng/ml



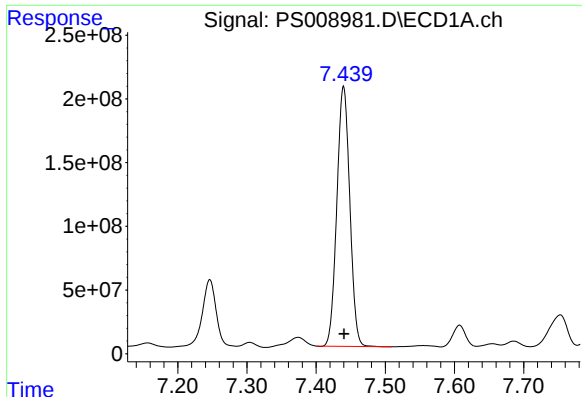
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 750438955
Conc: 343.20 ng/ml



#4 2,4-DCAA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 322669141
Conc: 334.87 ng/ml



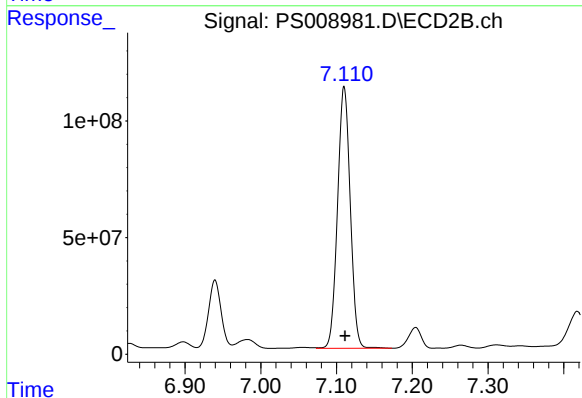
#5 DICAMBA

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 2645120946
Conc: 325.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD

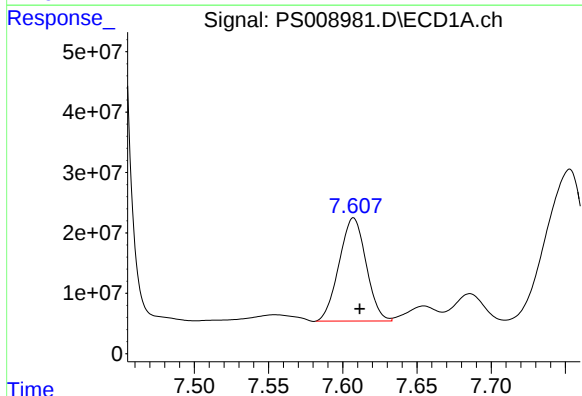
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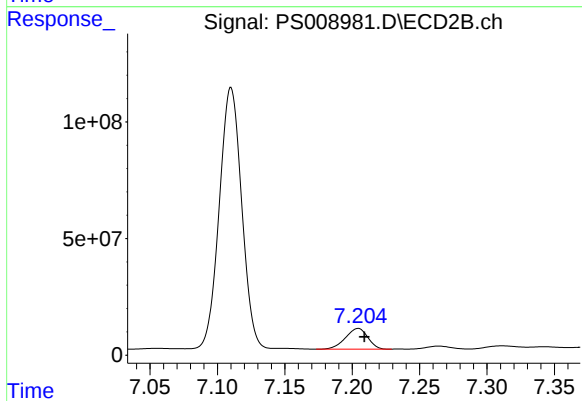
#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 1308649636
Conc: 316.15 ng/ml



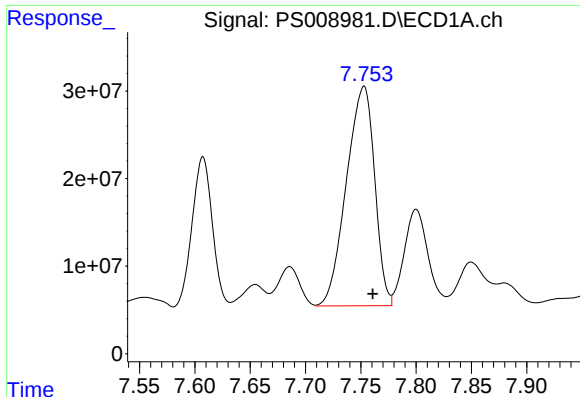
#6 MCP

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 216284501
Conc: 35.96 ug/ml



#6 MCP

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 102963637
Conc: 33.97 ug/ml



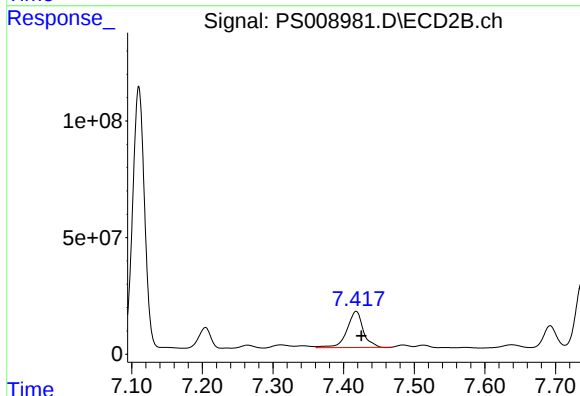
#7 MCPA

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 444813718
Conc: 55.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD

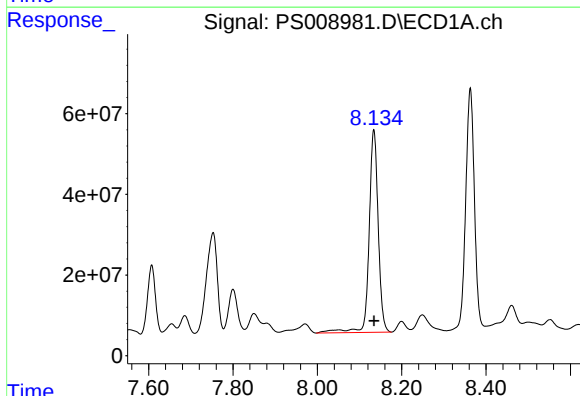
Manual Integrations
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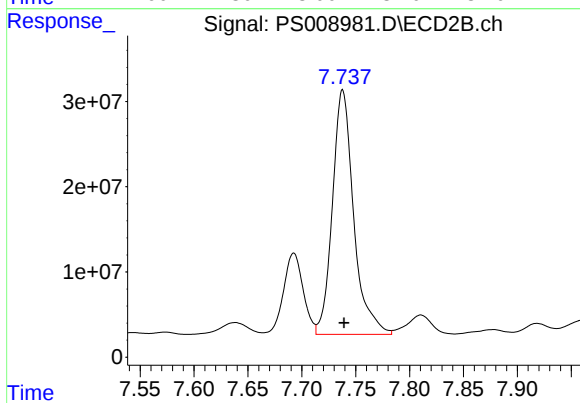
#7 MCPA

R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 248371164
Conc: 56.14 ug/ml



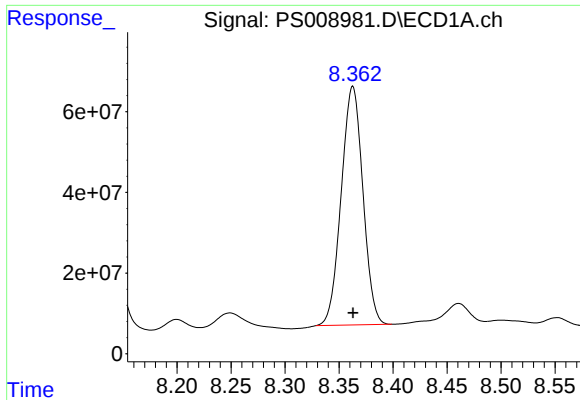
#8 DICHLORPROP

R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 756725793
Conc: 389.56 ng/ml



#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 394113755
Conc: 393.35 ng/ml



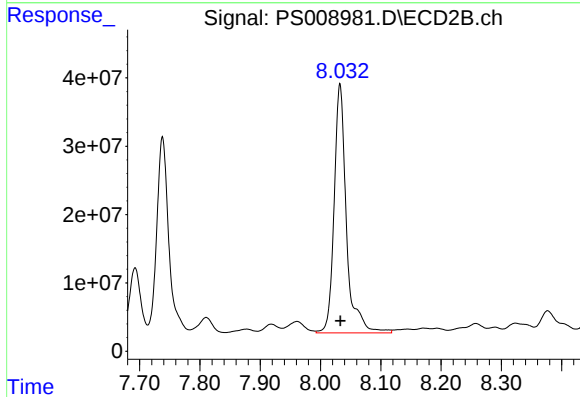
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 826586498
Conc: 398.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD

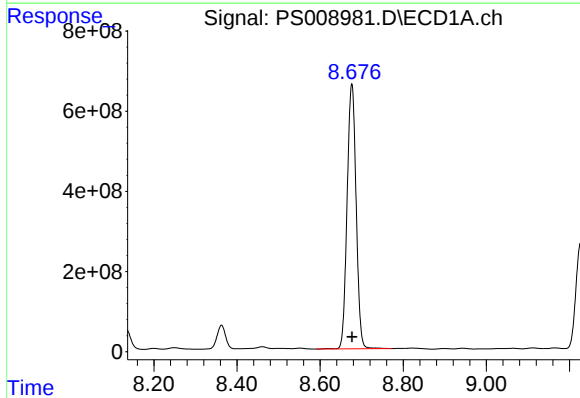
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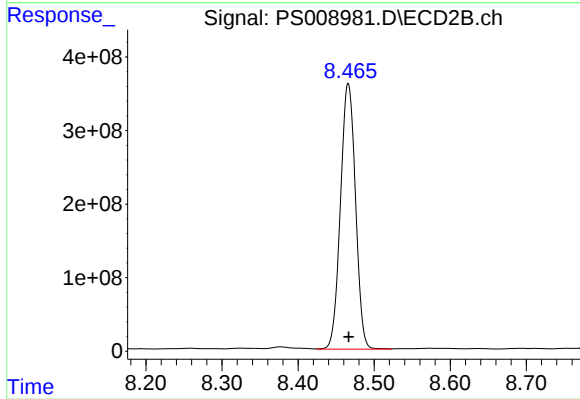
#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 518036350
Conc: 437.23 ng/ml



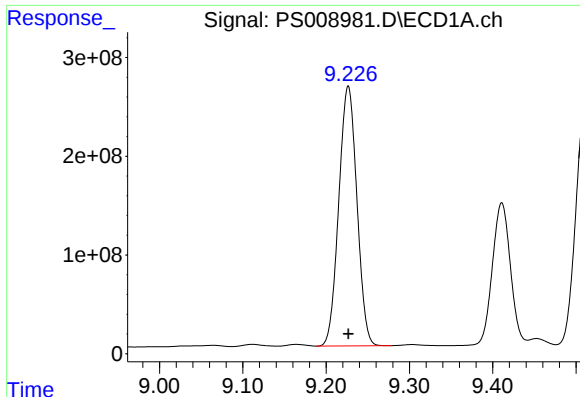
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 9958480251
Conc: 343.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 4974142150
Conc: 350.11 ng/ml



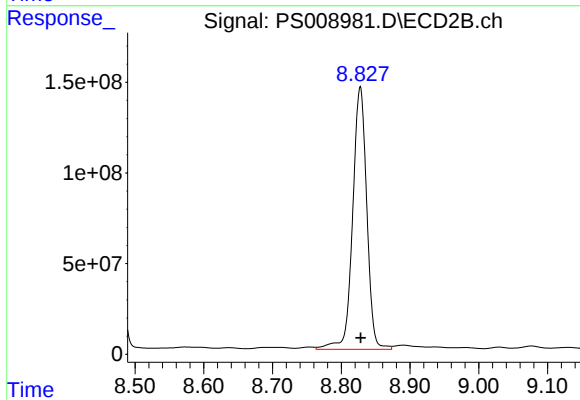
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 3972526741
Conc: 361.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIED-TS001-01MSD

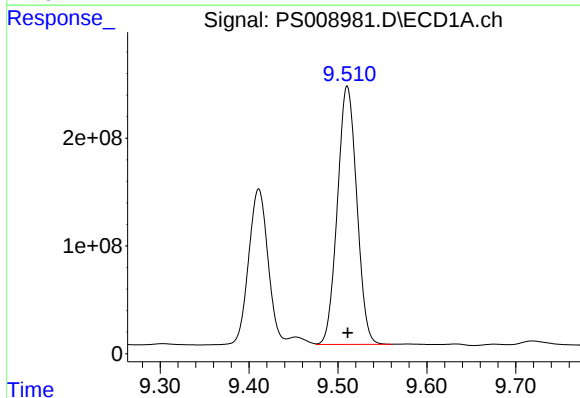
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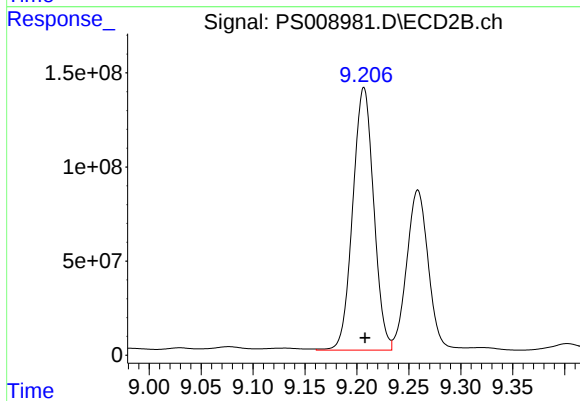
#11 2,4,5-TP (SILVEX)

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 2073800537
Conc: 382.84 ng/ml



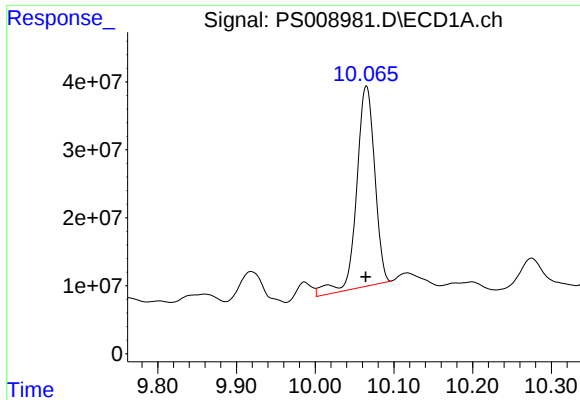
#12 2,4,5-T

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 3626791633
Conc: 339.20 ng/ml



#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: -0.001 min
Response: 1960473277
Conc: 362.17 ng/ml



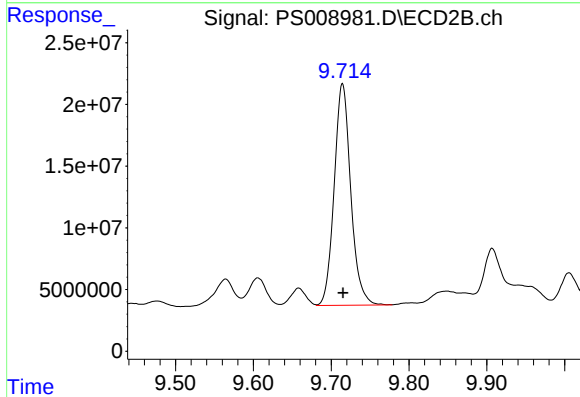
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.000 min
Response: 472376800
Conc: 327.35 ng/ml

Instrument :
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ClientSampleId :
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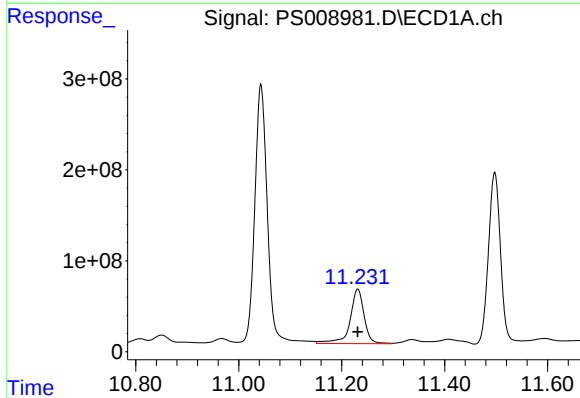
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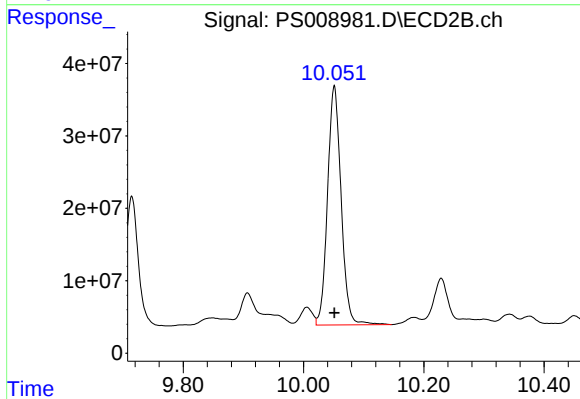
#13 2,4-DB

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 265967123
Conc: 378.63 ng/ml



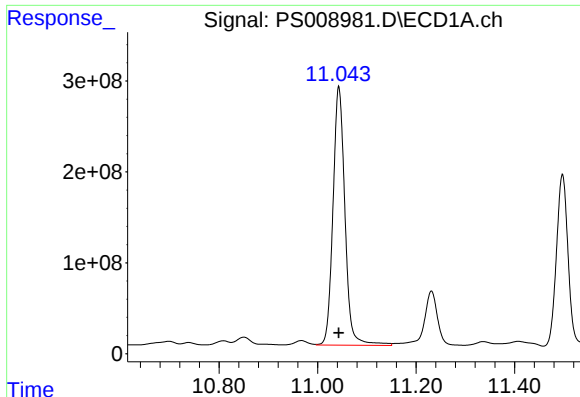
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 1139043676
Conc: 134.63 ng/ml



#14 DINOSEB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 517078315
Conc: 130.77 ng/ml



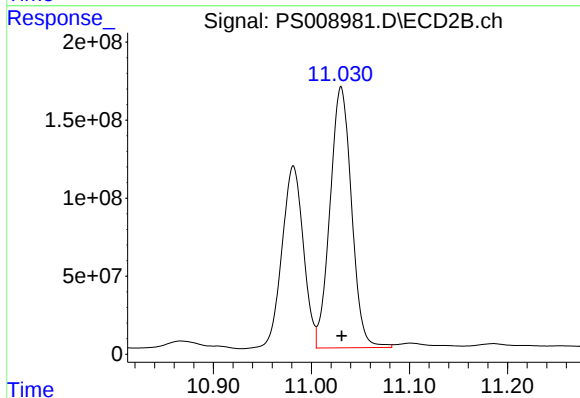
#15 Picloram

R.T.: 11.043 min
Delta R.T.: 0.000 min
Response: 4800478237
Conc: 350.63 ng/ml

Instrument :
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ClientSampleId :
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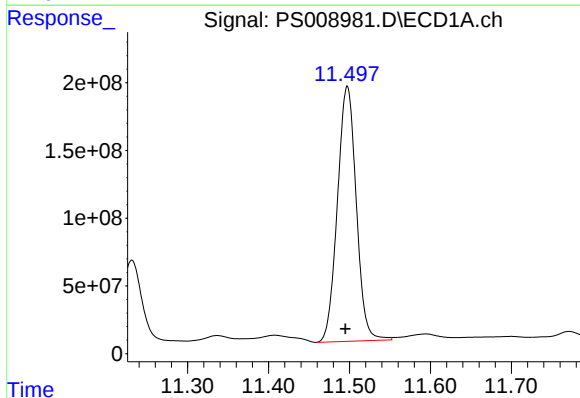
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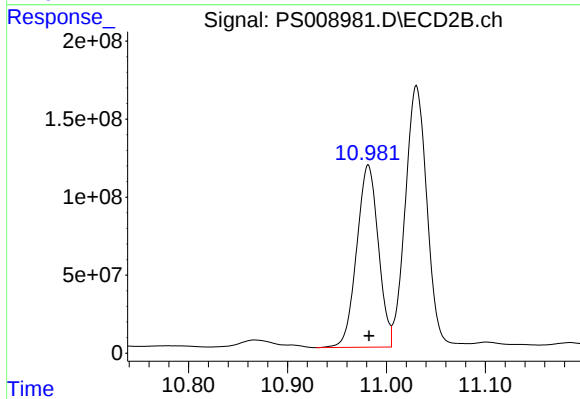
#15 Picloram

R.T.: 11.030 min
Delta R.T.: 0.000 min
Response: 2551559927
Conc: 351.14 ng/ml



#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 3043206562
Conc: 221.47 ng/ml



#16 DCPA

R.T.: 10.982 min
Delta R.T.: 0.000 min
Response: 1776429357
Conc: 256.73 ng/ml