

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030620\
 Data File : PS009176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2020 01:41
 Operator : DD\AJ
 Sample : L1792-09MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:01:18 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 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	7.245	6.937	724.4E6	314.4E6	331.310m	326.334
Target Compounds							
1) T	Dalapon	3.050	2.633	697.2E6	597.6E6	233.033	408.701m#
2) T	3,5-DICHL...	6.453	6.082	934.2E6	474.0E6	326.219	324.807
3) T	4-Nitroph...	7.074	6.538	304.5E6	143.2E6	284.639m	247.770m
5) T	DICAMBA	7.438	7.108	2342.8E6	1187.3E6	288.391	286.823
6) T	MCPD	7.605	7.201	177.7E6	91238231	29.546	30.098
7) T	MCPA	7.753	7.413	318.4E6	224.4E6	39.587	50.719 #
8) T	DICHLORPROP	8.132	7.736	659.1E6	384.5E6	339.310	383.711
9) T	2,4-D	8.361	8.029	745.5E6	465.1E6	359.737	392.517
10) T	Pentachlo...	8.674	8.462	9072.3E6	4704.5E6	312.612	331.129
11) T	2,4,5-TP ...	9.224	8.823	3446.8E6	1702.1E6	313.466	314.215
12) T	2,4,5-T	9.508	9.203	3223.8E6	1719.8E6	301.515	317.703
13) T	2,4-DB	10.062	9.711	423.1E6	226.3E6	293.221m	322.182
14) T	DINOSEB	11.227	10.046	819.6E6	453.3E6	96.878	114.644
15) T	Picloram	11.040	11.026	3600.9E6	2055.6E6	263.015m	282.886
16) T	DCPA	11.493	10.977	2725.3E6	1596.1E6	198.334	230.673

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030620\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2020 01:41
Operator : DD\AJ
Sample : L1792-09MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

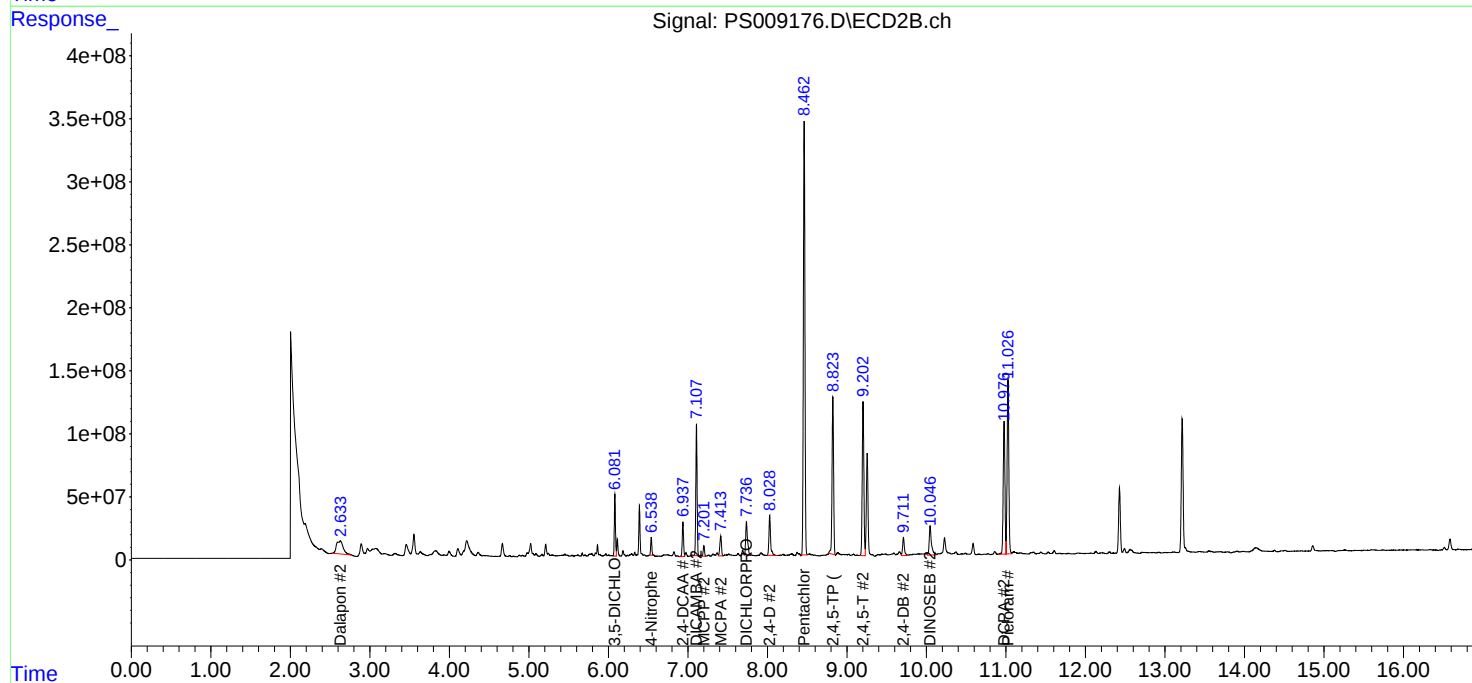
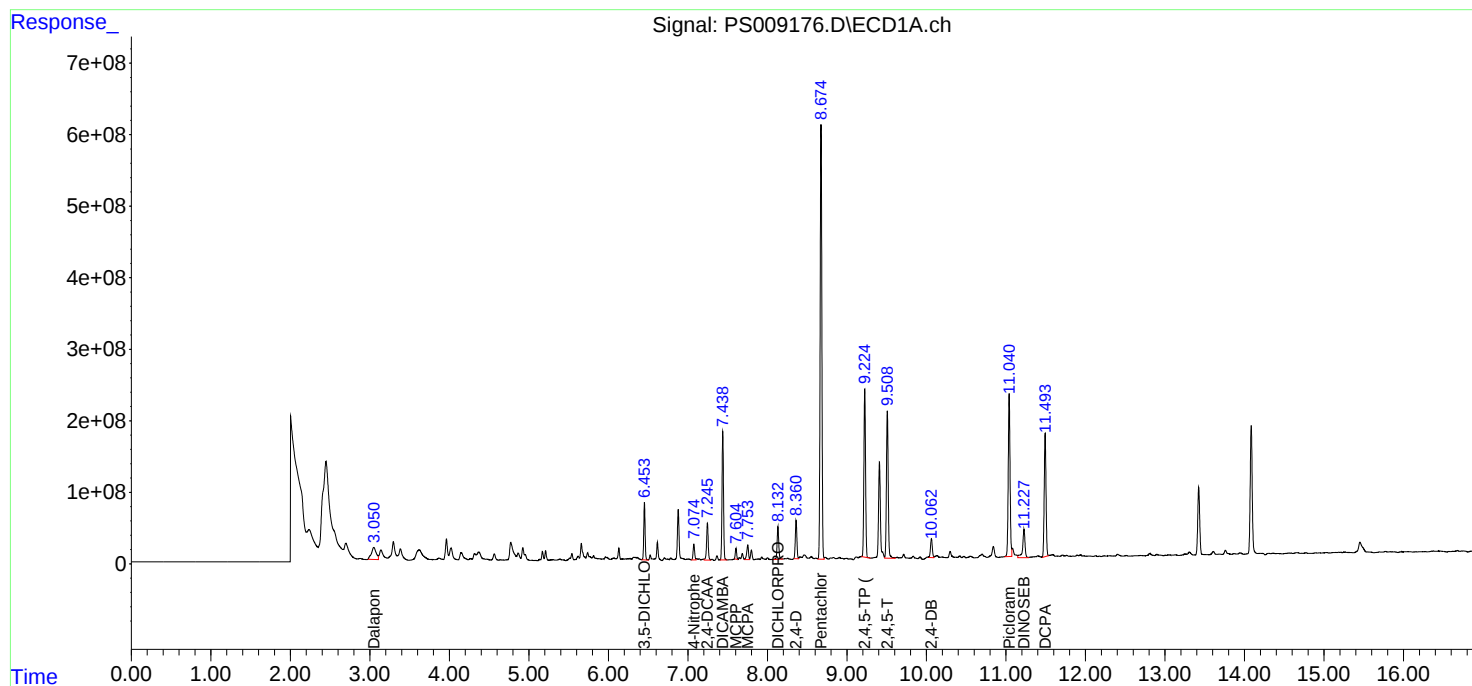
Instrument :
ECD_S
ClientSampled :
TP-1MSD

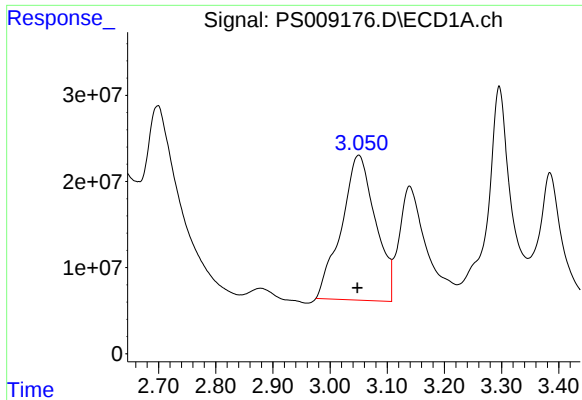
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:01:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 2020
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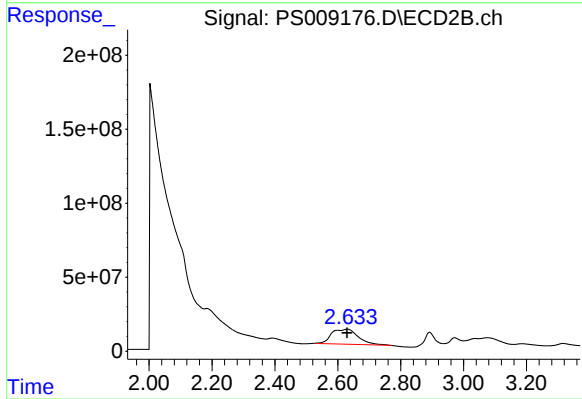
#1 Dalapon

R.T.: 3.050 min
Delta R.T.: 0.002 min
Response: 697183009
Conc: 233.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

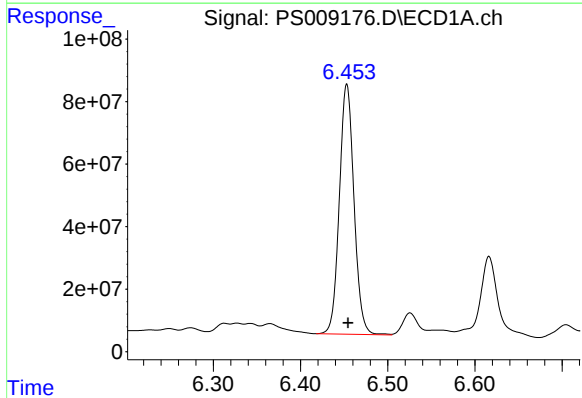
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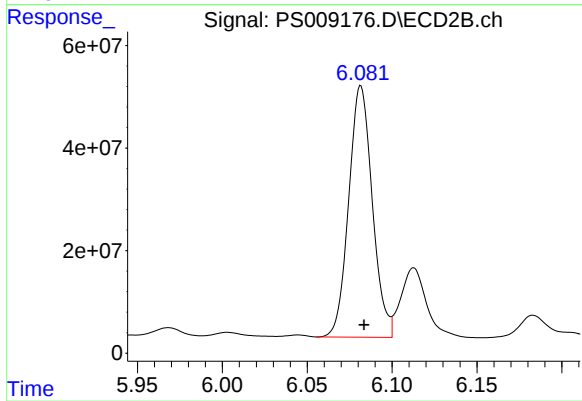
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 597610522
Conc: 408.70 ng/ml m



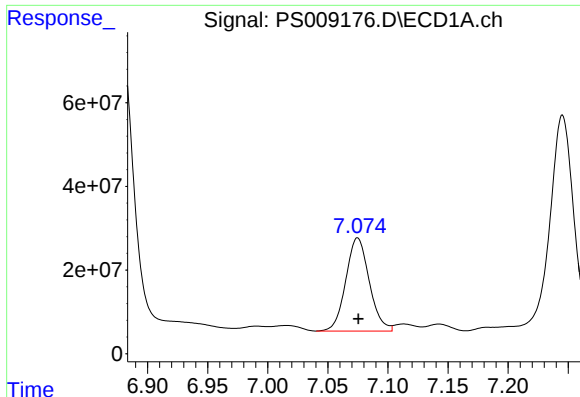
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 934167850
Conc: 326.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 473980903
Conc: 324.81 ng/ml



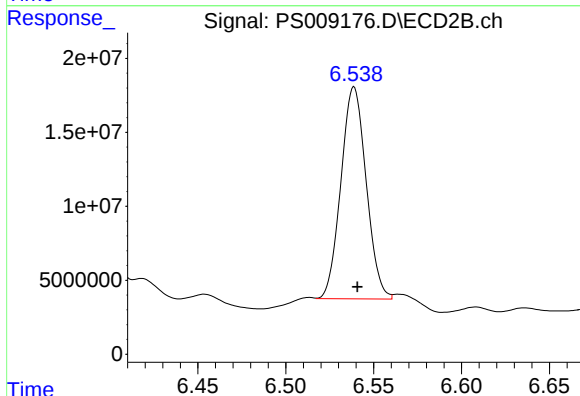
#3 4-Nitrophenol

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 304520901
Conc: 284.64 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

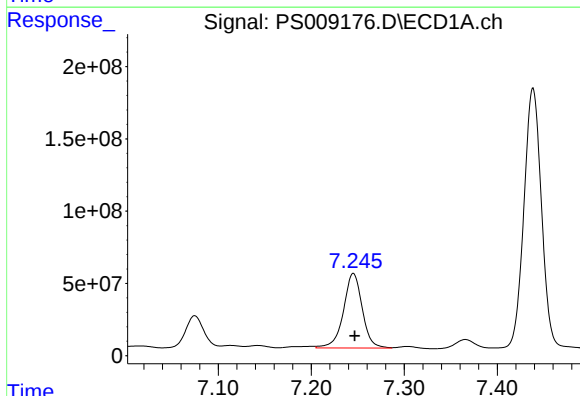
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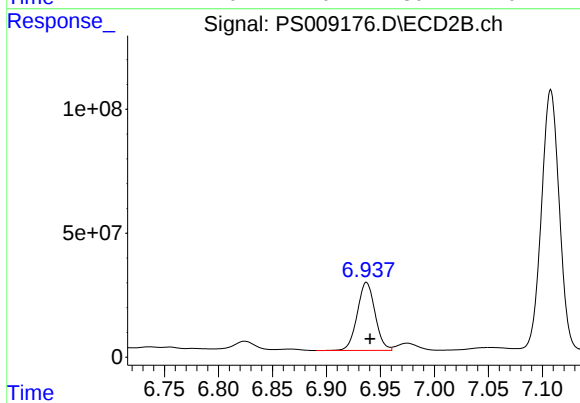
#3 4-Nitrophenol

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 143220476
Conc: 247.77 ng/ml m



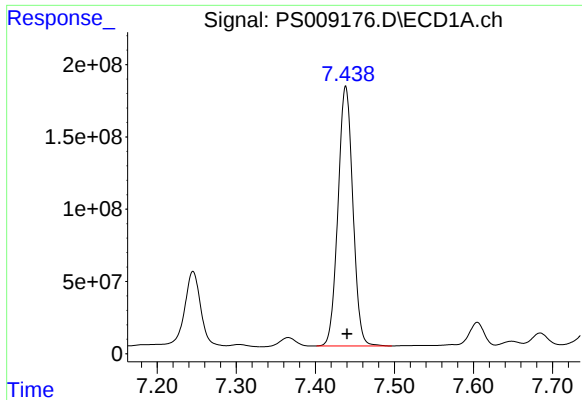
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 724440745
Conc: 331.31 ng/ml m



#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 314440710
Conc: 326.33 ng/ml



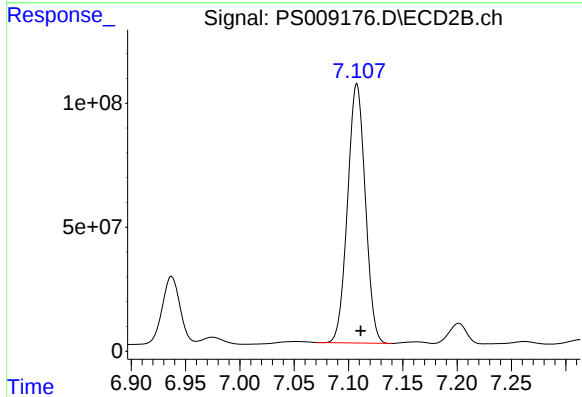
#5 DICAMBA

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 2342839415
Conc: 288.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

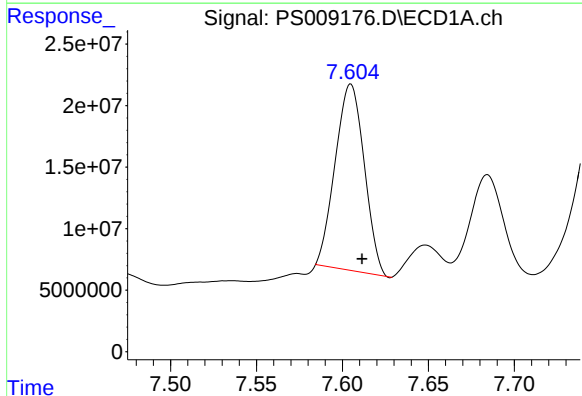
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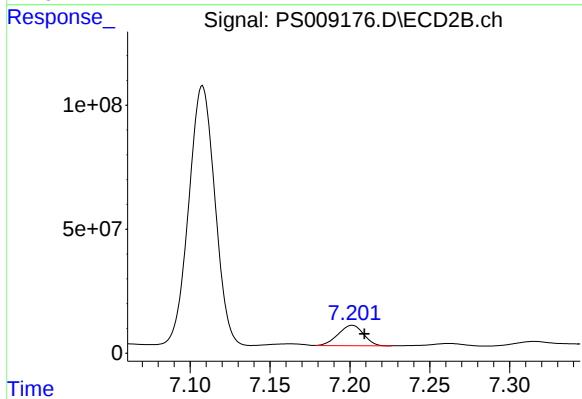
#5 DICAMBA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 1187253899
Conc: 286.82 ng/ml



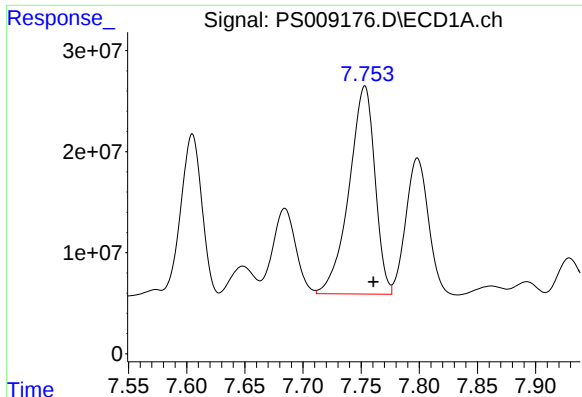
#6 MCPP

R.T.: 7.605 min
Delta R.T.: -0.007 min
Response: 177705360
Conc: 29.55 ug/ml



#6 MCPP

R.T.: 7.201 min
Delta R.T.: -0.008 min
Response: 91238231
Conc: 30.10 ug/ml



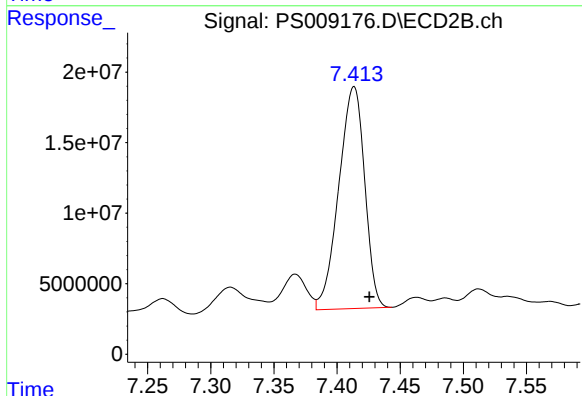
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 318432830
Conc: 39.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

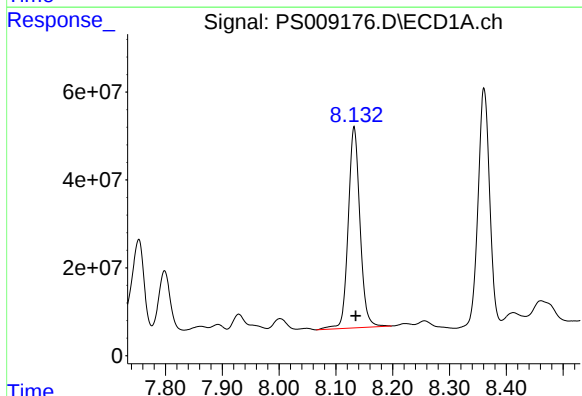
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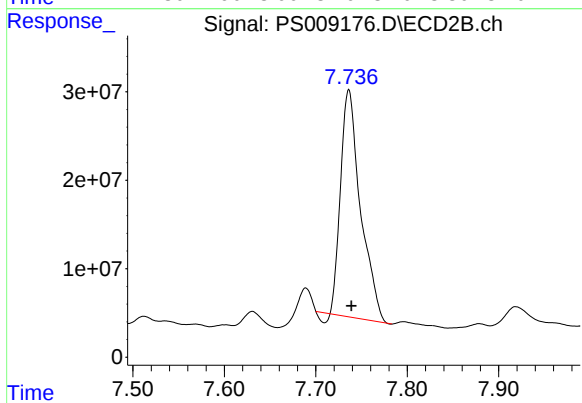
#7 MCPA

R.T.: 7.413 min
Delta R.T.: -0.012 min
Response: 224390955
Conc: 50.72 ug/ml



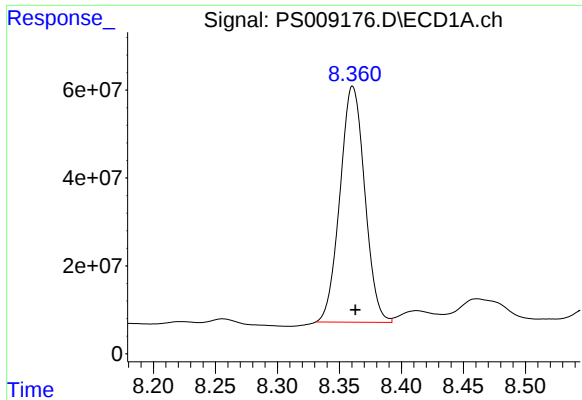
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 659112434
Conc: 339.31 ng/ml



#8 DICHLORPROP

R.T.: 7.736 min
Delta R.T.: -0.003 min
Response: 384452346
Conc: 383.71 ng/ml



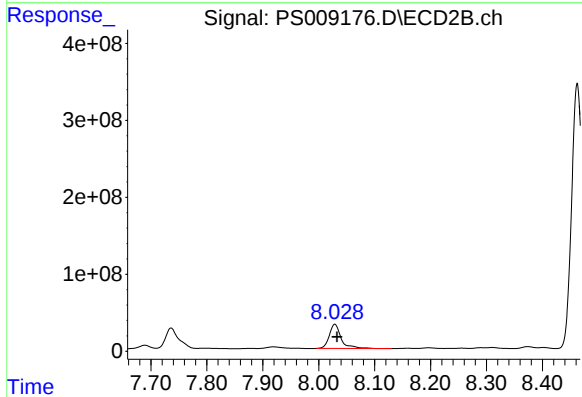
#9 2,4-D

R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 745493449
Conc: 359.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

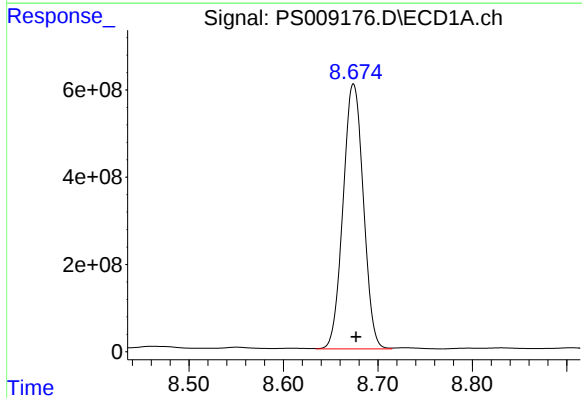
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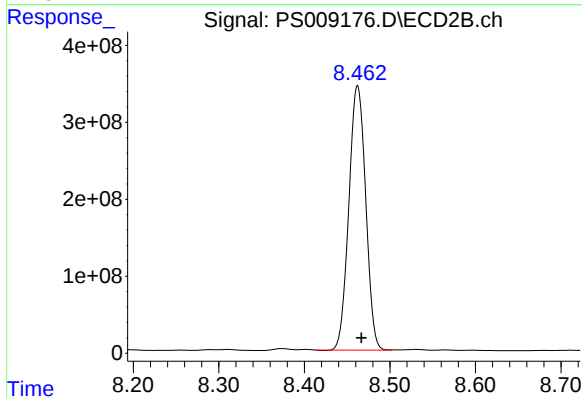
#9 2,4-D

R.T.: 8.029 min
Delta R.T.: -0.004 min
Response: 465054422
Conc: 392.52 ng/ml



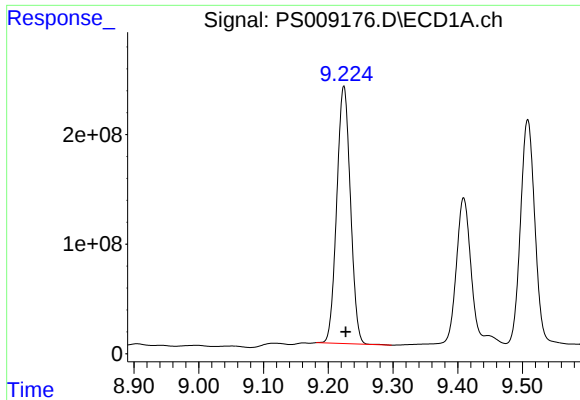
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.003 min
Response: 9072276293
Conc: 312.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.462 min
Delta R.T.: -0.004 min
Response: 4704477103
Conc: 331.13 ng/ml



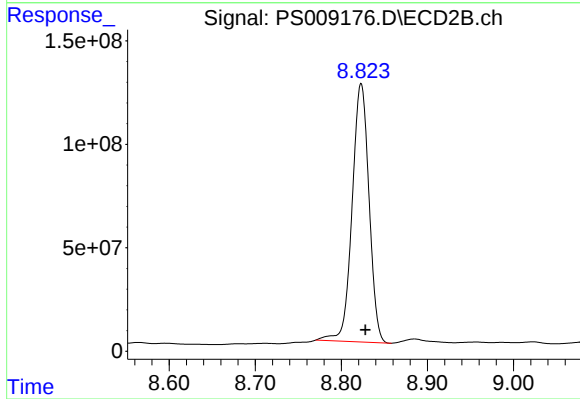
#11 2,4,5-TP (SILVEX)

R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 3446762850
Conc: 313.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

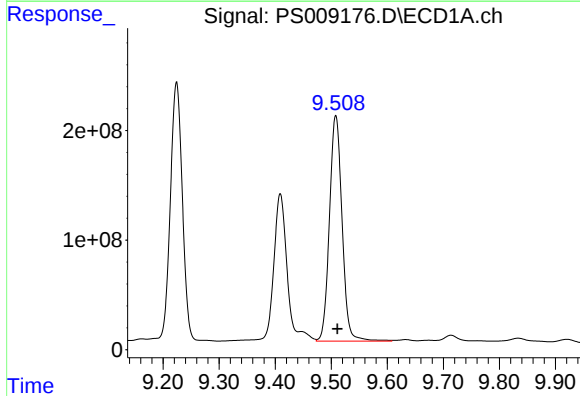
Manual Integrations
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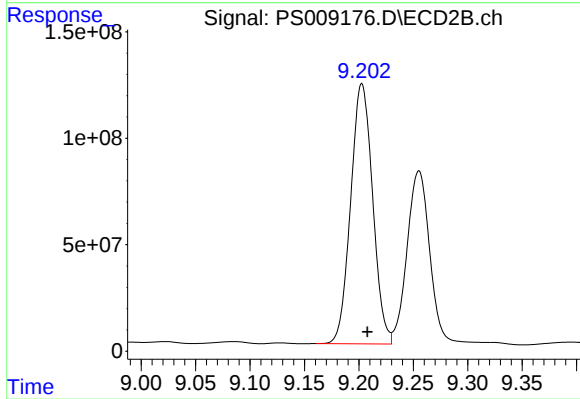
#11 2,4,5-TP (SILVEX)

R.T.: 8.823 min
Delta R.T.: -0.005 min
Response: 1702073498
Conc: 314.21 ng/ml



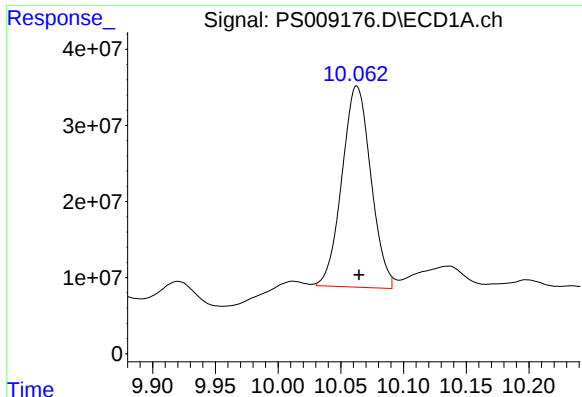
#12 2,4,5-T

R.T.: 9.508 min
Delta R.T.: -0.003 min
Response: 3223826778
Conc: 301.52 ng/ml



#12 2,4,5-T

R.T.: 9.203 min
Delta R.T.: -0.005 min
Response: 1719752599
Conc: 317.70 ng/ml



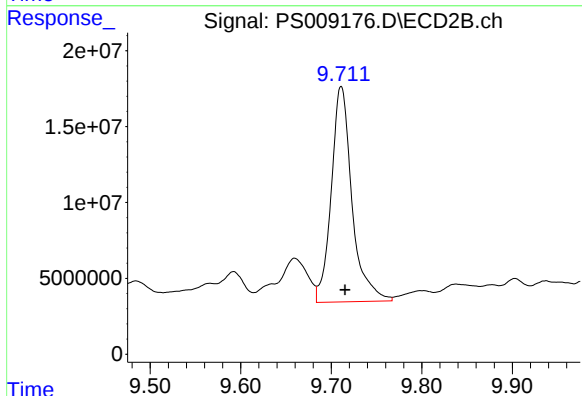
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: -0.002 min
Response: 423127783
Conc: 293.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

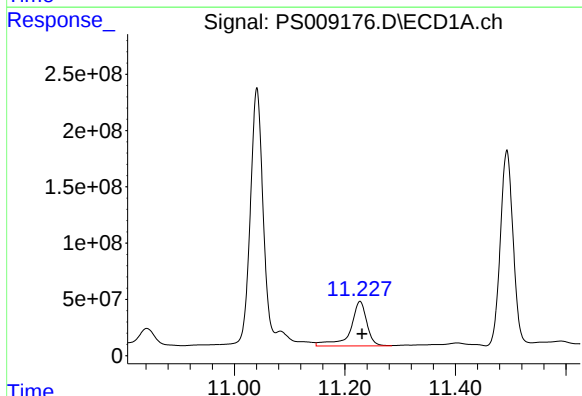
Manual Integrations
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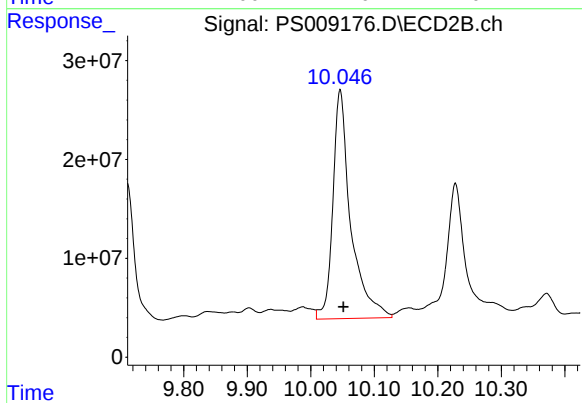
#13 2,4-DB

R.T.: 9.711 min
Delta R.T.: -0.004 min
Response: 226312817
Conc: 322.18 ng/ml



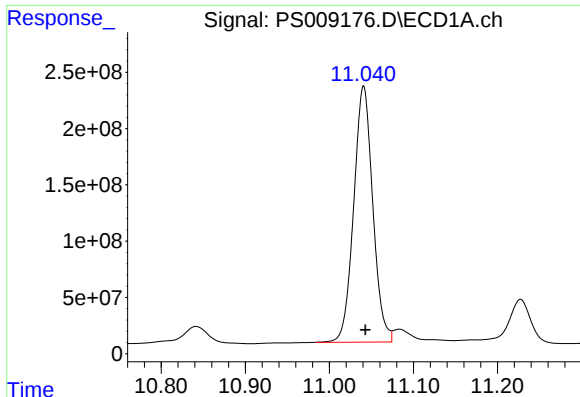
#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: -0.004 min
Response: 819618595
Conc: 96.88 ng/ml



#14 DINOSEB

R.T.: 10.046 min
Delta R.T.: -0.005 min
Response: 453308933
Conc: 114.64 ng/ml



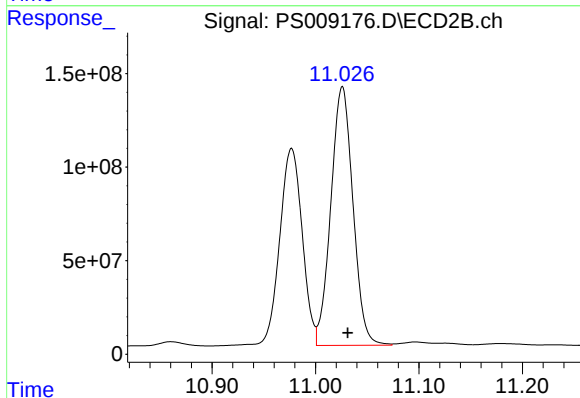
#15 Picloram

R.T.: 11.040 min
Delta R.T.: -0.003 min
Response: 3600922397
Conc: 263.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-1MSD

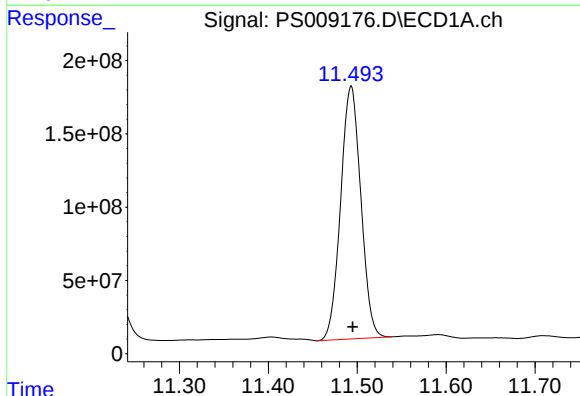
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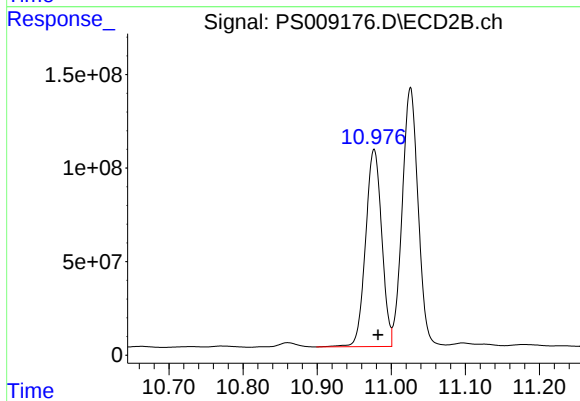
#15 Picloram

R.T.: 11.026 min
Delta R.T.: -0.005 min
Response: 2055597216
Conc: 282.89 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: -0.002 min
Response: 2725262957
Conc: 198.33 ng/ml



#16 DCPA

R.T.: 10.977 min
Delta R.T.: -0.005 min
Response: 1596110362
Conc: 230.67 ng/ml