

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012722\
 Data File : PS018150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 18:06
 Operator : AJ\MA
 Sample : N1263-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 D2-E2BMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:31:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.041	6.645	810.8E6	377.8E6	560.935	651.067
Target Compounds							
1) T	Dalapon	2.903	2.414	124.6E6	304.6E6	50.806	398.304 #
2) T	3,5-DICHL...	6.283	5.862	242.8E6	83061436	112.879	93.894
3) T	4-Nitroph...	6.872	6.281	643.4E6	42638636	796.654	139.105 #
5) T	DICAMBA	7.229	6.802	749.9E6	305.9E6	120.087	116.356
8) T	DICHLORPROP	7.916	7.414	190.3E6	124.9E6	120.982	187.204 #
9) T	2,4-D	8.143	7.725	306.1E6	97553946	168.124	132.556m
10) T	Pentachlo...	8.442	8.114	1936.6E6	592.2E6	91.670	70.310
11) T	2,4,5-TP ...	8.990	8.475	743.4E6	298.5E6	87.852	83.734
12) T	2,4,5-T	9.276	8.877	722.7E6	825.7E6	81.532	252.437 #
13) T	2,4-DB	9.805	9.369	1093.3E6	528.2E6	661.378	1193.825m#
14) T	DINOSEB	10.933	9.675	2254.1E6	591.0E6	343.243m	236.889 #
15) T	Picloram	10.767	10.672	45077.5E6	5738.9E6	3776.626	1227.265 #
16) T	DCPA	11.234	10.603	2713.3E6	1171.5E6	251.123m	265.320

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

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Misc :
ALS Vial : 11 Sample Multiplier: 1

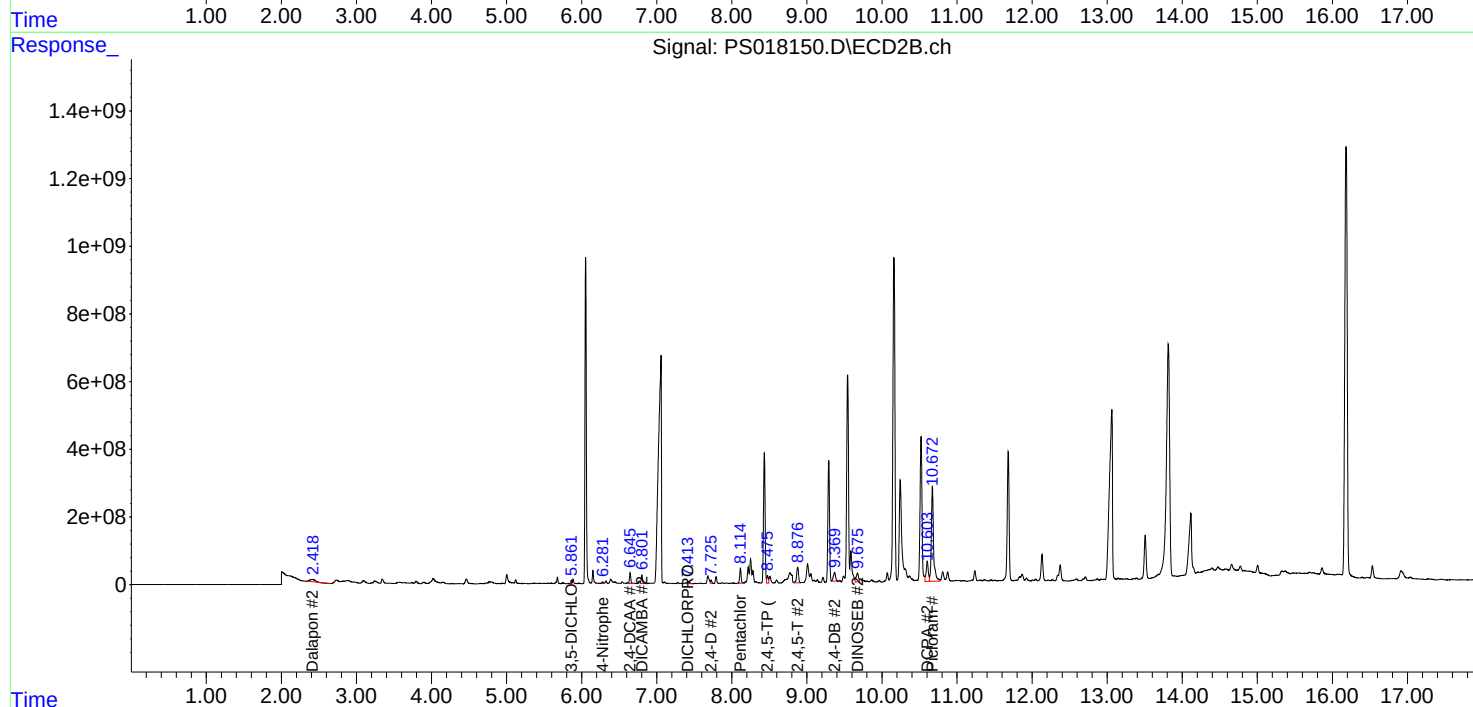
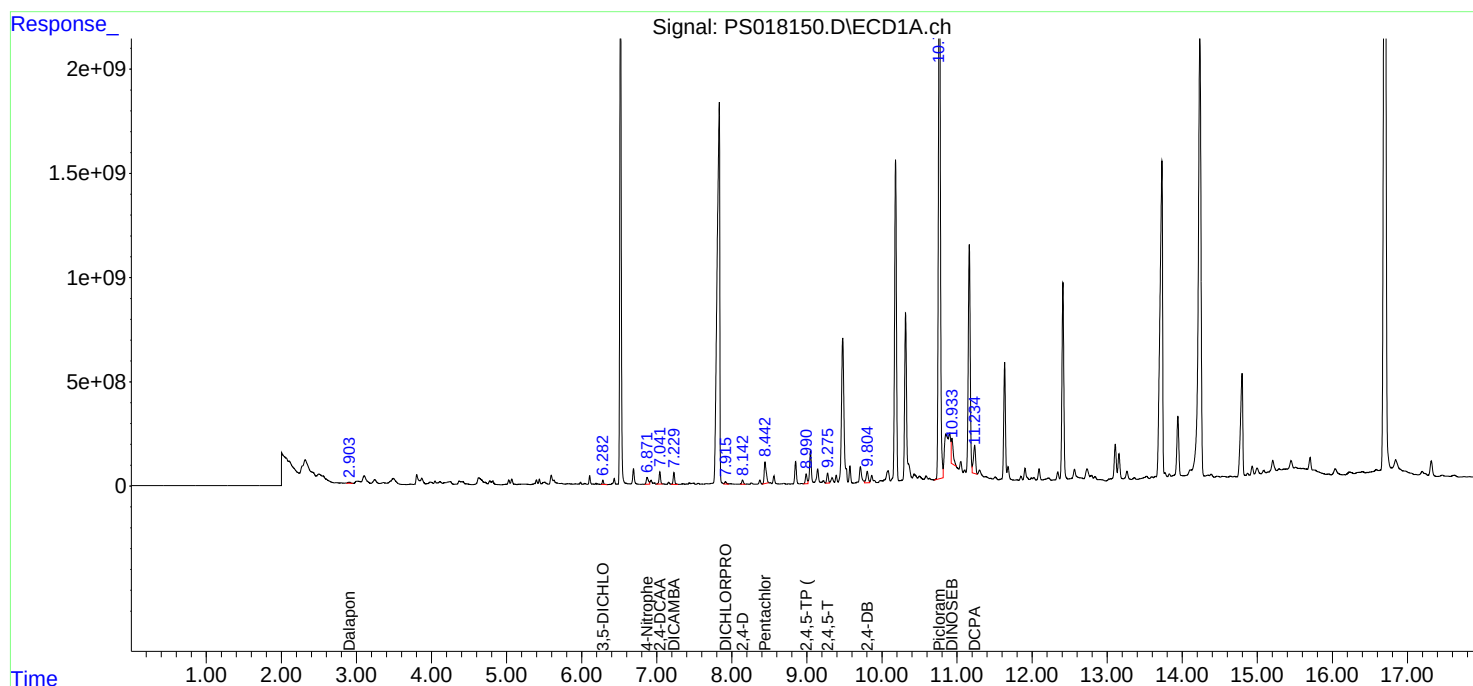
Instrument :
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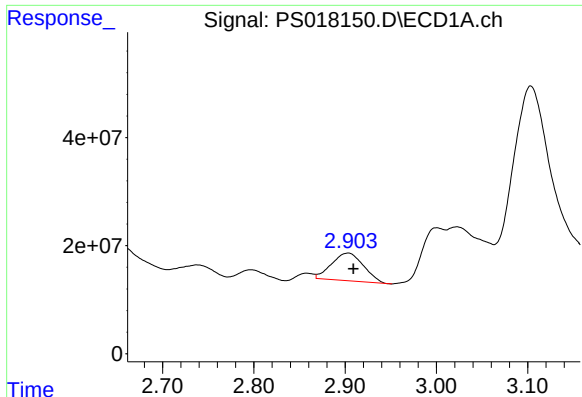
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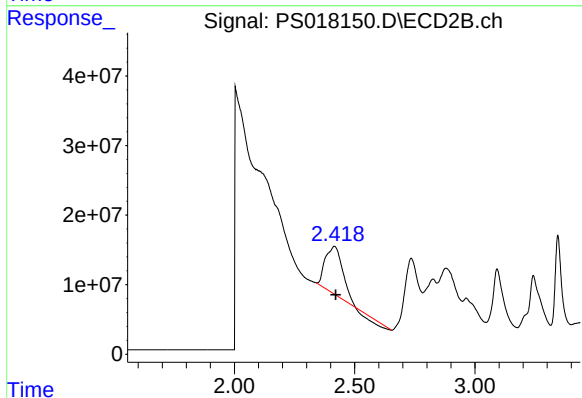
#1 Dalapon

R.T.: 2.903 min
Delta R.T.: -0.006 min
Response: 124638103
Conc: 50.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMSD

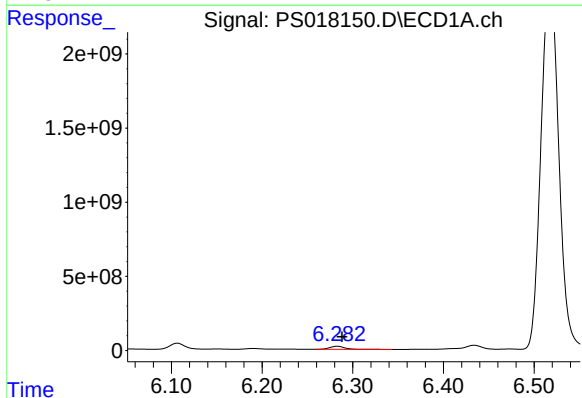
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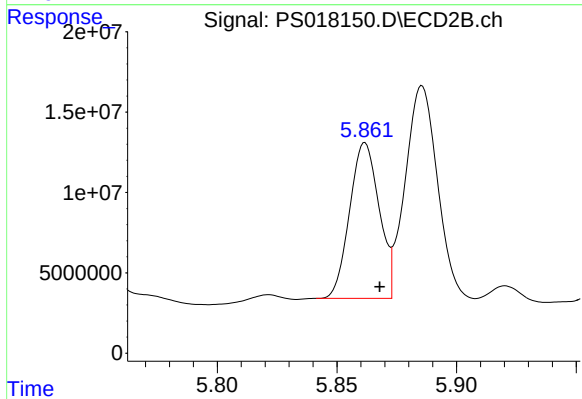
#1 Dalapon

R.T.: 2.414 min
Delta R.T.: -0.007 min
Response: 304578704
Conc: 398.30 ng/ml



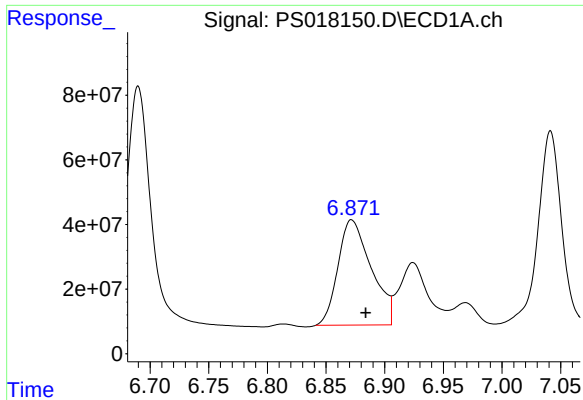
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 242829409
Conc: 112.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 83061436
Conc: 93.89 ng/ml



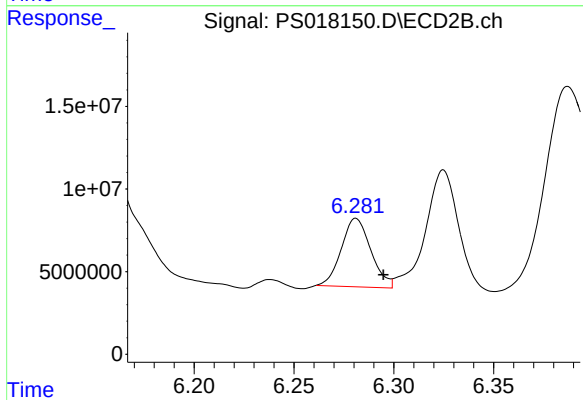
#3 4-Nitrophenol

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 643444457
Conc: 796.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMSD

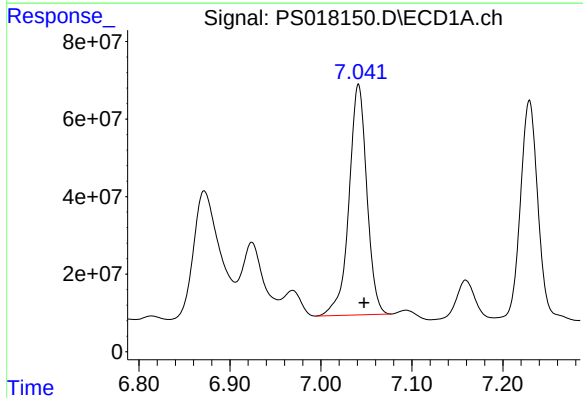
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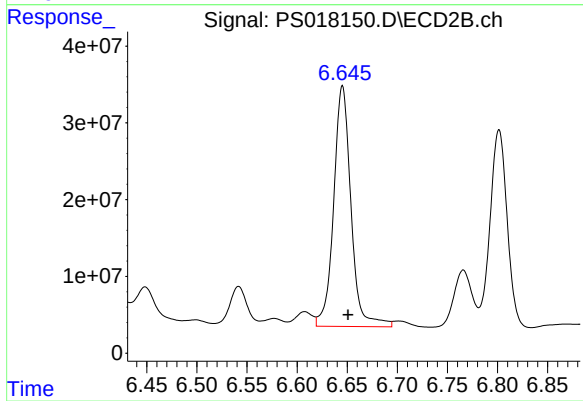
#3 4-Nitrophenol

R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 42638636
Conc: 139.10 ng/ml



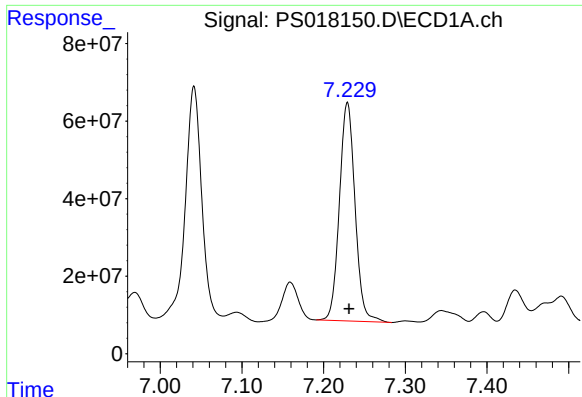
#4 2,4-DCAA

R.T.: 7.041 min
Delta R.T.: -0.006 min
Response: 810824001
Conc: 560.93 ng/ml



#4 2,4-DCAA

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 377780566
Conc: 651.07 ng/ml



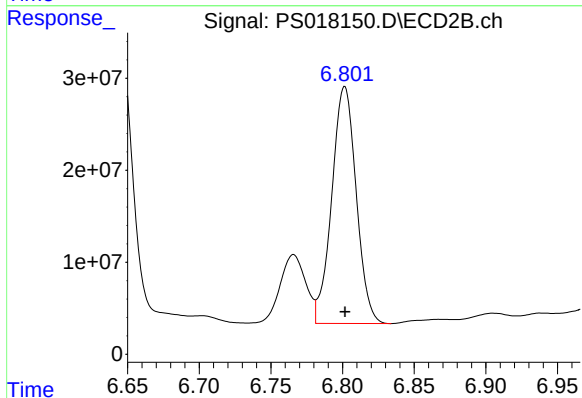
#5 DICAMBA

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 749872054
Conc: 120.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMDS

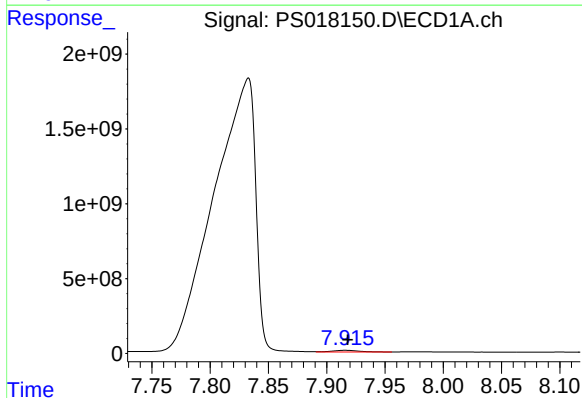
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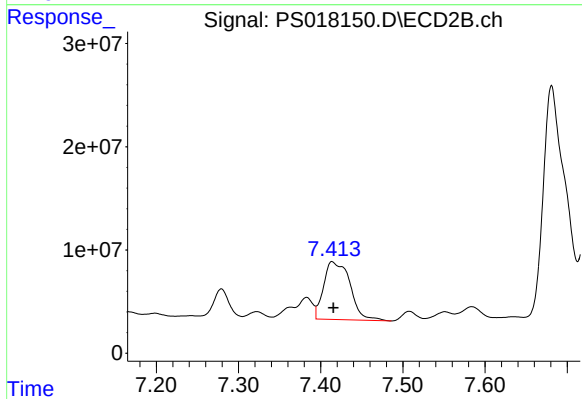
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 305907053
Conc: 116.36 ng/ml



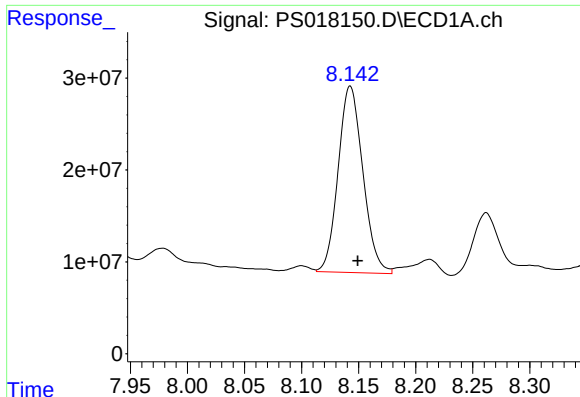
#8 DICHLORPROP

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 190309775
Conc: 120.98 ng/ml



#8 DICHLORPROP

R.T.: 7.414 min
Delta R.T.: -0.001 min
Response: 124944667
Conc: 187.20 ng/ml



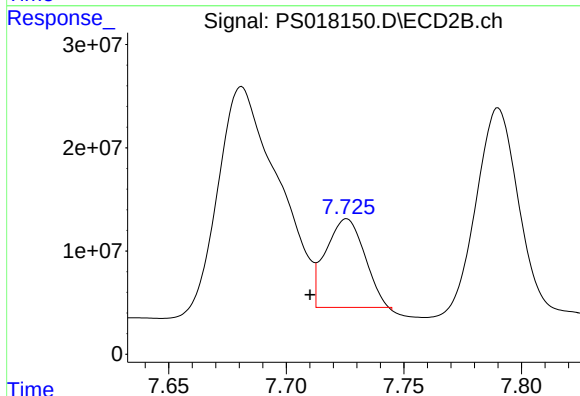
#9 2,4-D

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 306143522
Conc: 168.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMDS

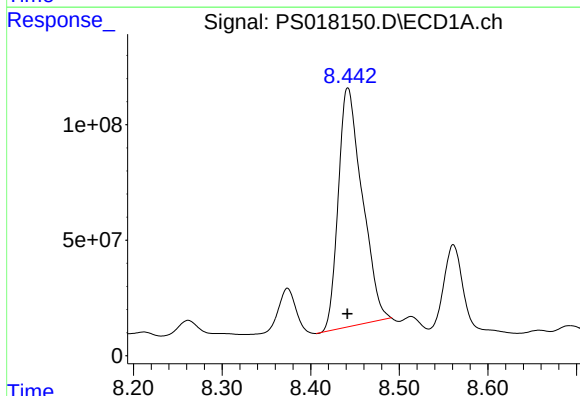
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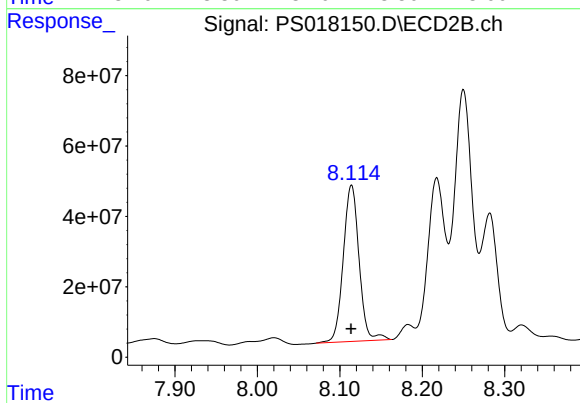
#9 2,4-D

R.T.: 7.725 min
Delta R.T.: 0.015 min
Response: 97553946
Conc: 132.56 ng/ml m



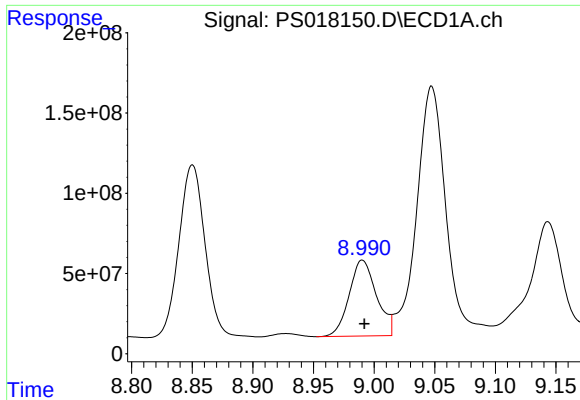
#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: 0.000 min
Response: 1936631405
Conc: 91.67 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 592174022
Conc: 70.31 ng/ml



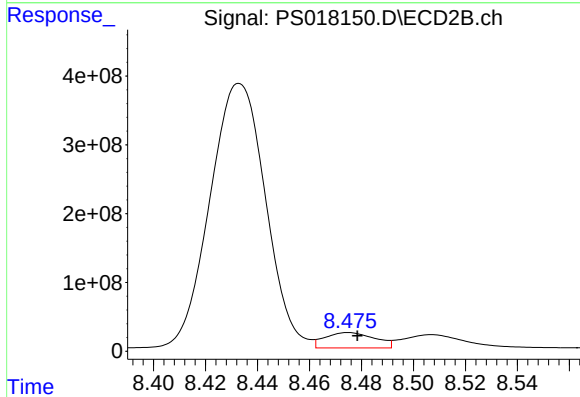
#11 2,4,5-TP (SILVEX)

R.T.: 8.990 min
Delta R.T.: -0.002 min
Response: 743417110
Conc: 87.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMDS

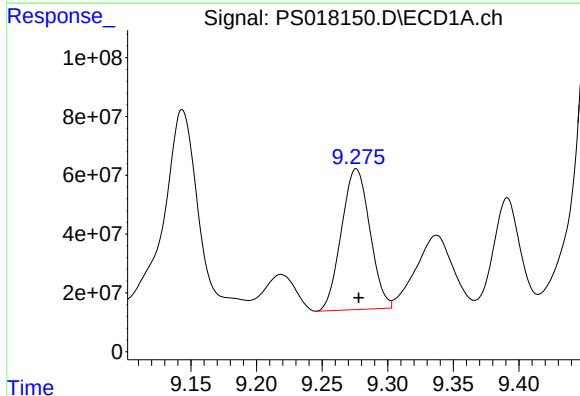
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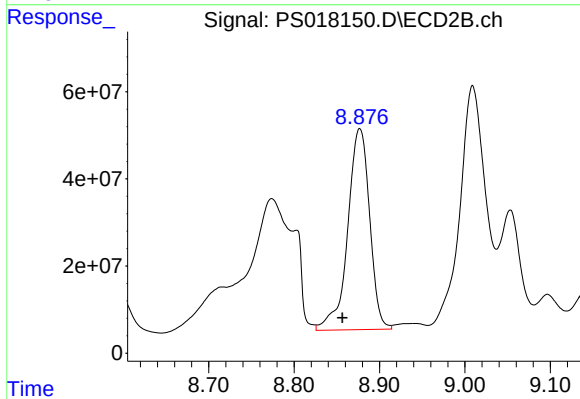
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 298486006
Conc: 83.73 ng/ml



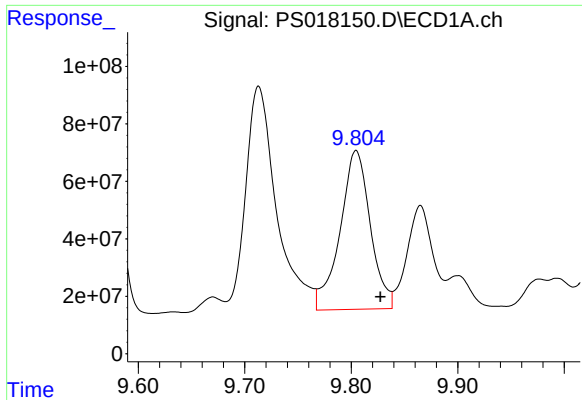
#12 2,4,5-T

R.T.: 9.276 min
Delta R.T.: -0.002 min
Response: 722707572
Conc: 81.53 ng/ml



#12 2,4,5-T

R.T.: 8.877 min
Delta R.T.: 0.020 min
Response: 825725577
Conc: 252.44 ng/ml



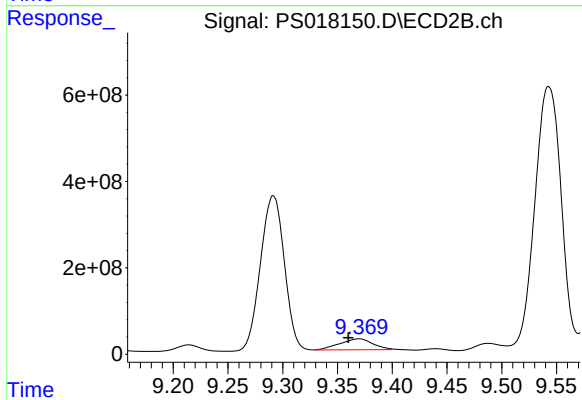
#13 2,4-DB

R.T.: 9.805 min
Delta R.T.: -0.023 min
Response: 1093280070
Conc: 661.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
D2-E2BMSD

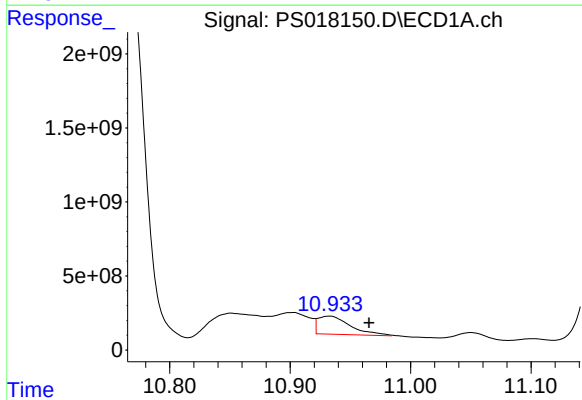
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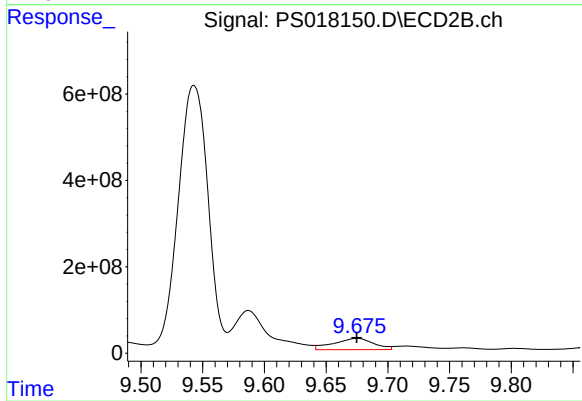
#13 2,4-DB

R.T.: 9.369 min
Delta R.T.: 0.009 min
Response: 528216699
Conc: 1193.83 ng/ml m



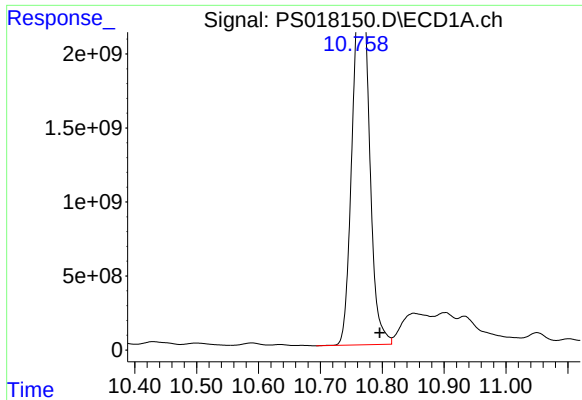
#14 DINOSEB

R.T.: 10.933 min
Delta R.T.: -0.032 min
Response: 2254061079
Conc: 343.24 ng/ml m



#14 DINOSEB

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 591042888
Conc: 236.89 ng/ml



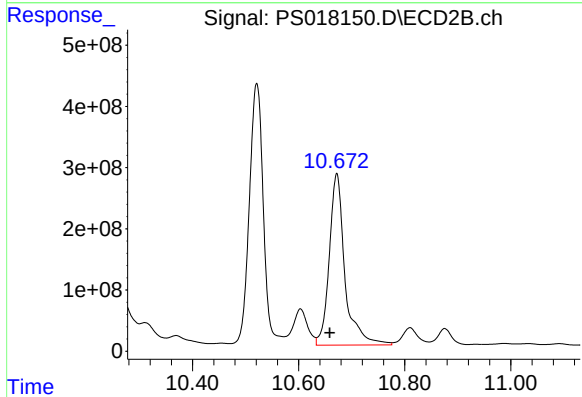
#15 Picloram

R.T.: 10.767 min
Delta R.T.: -0.029 min
Response: 45077485182
Conc: 3776.63 ng/m

Instrument :
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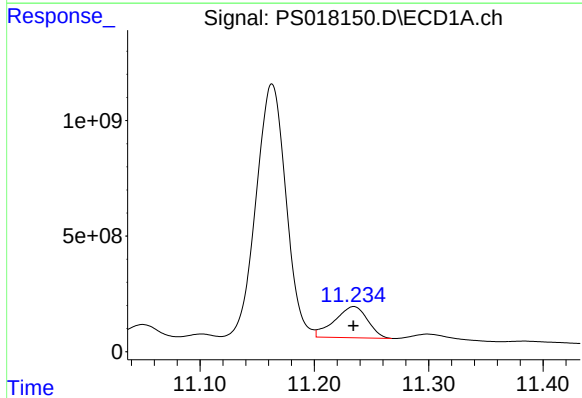
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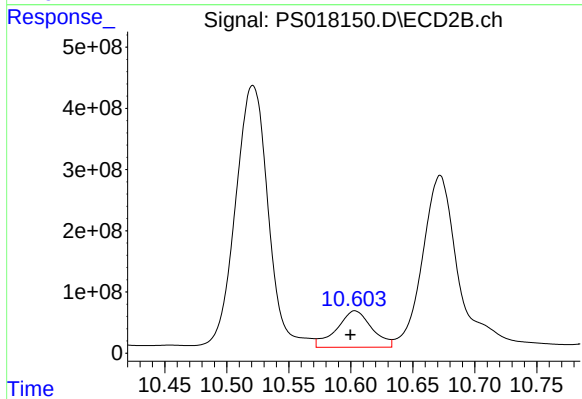
#15 Picloram

R.T.: 10.672 min
Delta R.T.: 0.013 min
Response: 5738874076
Conc: 1227.27 ng/ml



#16 DCPA

R.T.: 11.234 min
Delta R.T.: 0.000 min
Response: 2713327594
Conc: 251.12 ng/ml m



#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.004 min
Response: 1171516911
Conc: 265.32 ng/ml