

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011623\
 Data File : PS021791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 22:23
 Operator : AR\AJ
 Sample : 01159-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-EMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/17/2023
 Supervised By : Ankita Jodhani 01/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.375	6.810	839.0E6	547.9E6	301.414	304.957
Target Compounds							
2) T	3,5-DICHL...	5.748	5.991	1174.2E6	796.9E6	303.559	289.174
3) T	4-Nitroph...	6.218	6.427	417.0E6	291.0E6	286.117	265.473
5) T	DICAMBA	6.516	6.972	3435.1E6	2287.3E6	280.941	269.011
6) T	MCP	6.668	7.066	240.8E6	184.6E6	25.135	27.836
7) T	MCPA	6.792	7.278	337.9E6	276.6E6	26.161m	30.503
8) T	DICHLORPROP	7.113	7.598	910.8E6	660.2E6	282.409	309.454
9) T	2,4-D	7.318	7.890	1034.1E6	788.8E6	266.262	312.191
10) T	Pentachlo...	7.543	8.316	12920.8E6	8308.8E6	310.192	289.520
11) T	2,4,5-TP ...	8.072	8.677	5165.1E6	3362.5E6	280.312	282.796
12) T	2,4,5-T	8.333	9.055	5310.7E6	3200.1E6	275.514	286.489
13) T	2,4-DB	8.844	9.562	852.3E6	386.6E6	269.258	258.029
14) T	DINOSEB	9.894	9.888	1604.8E6	896.8E6	97.775m	107.904
15) T	Picloram	9.735	10.862	6556.7E6	4013.3E6	231.133	226.634
16) T	DCPA	10.162	10.816	7370.8E6	3977.7E6	298.365	285.351

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

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Acq On : 16 Jan 2023 22:23
Operator : AR\AJ
Sample : 01159-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

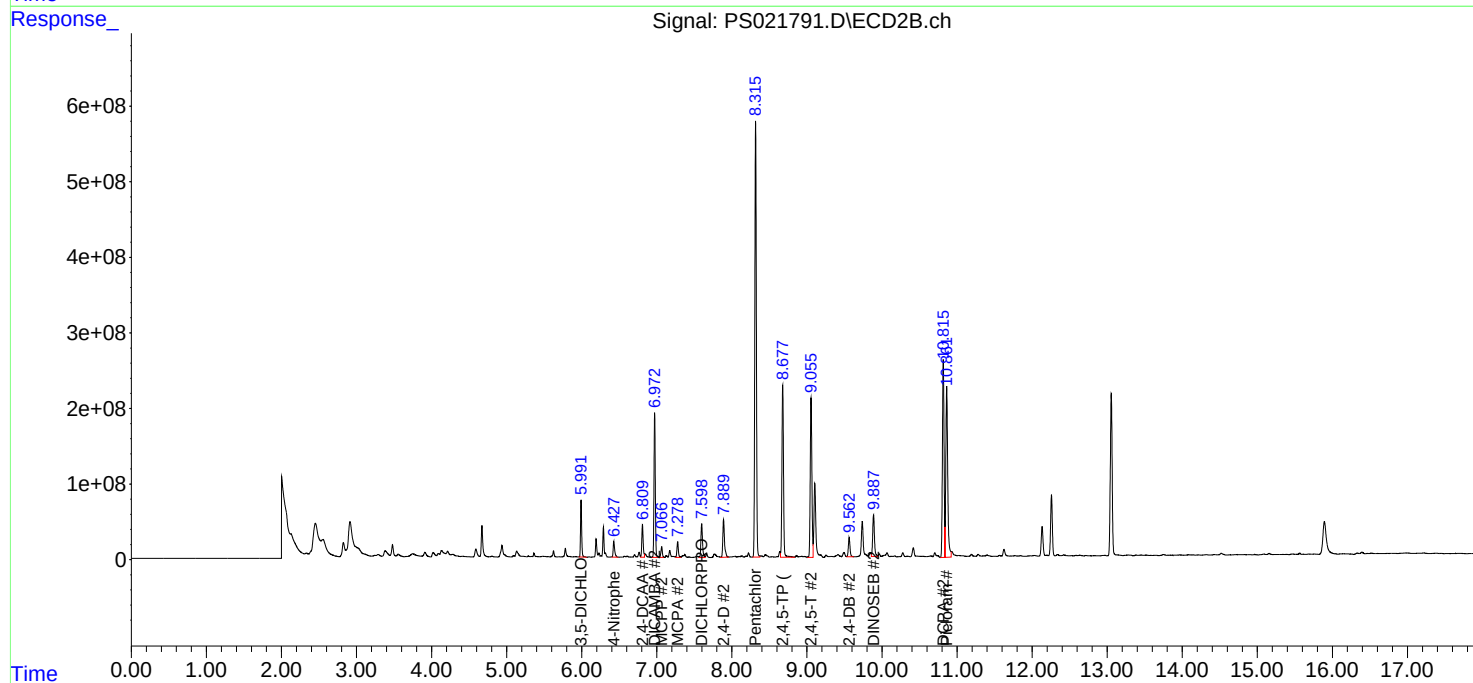
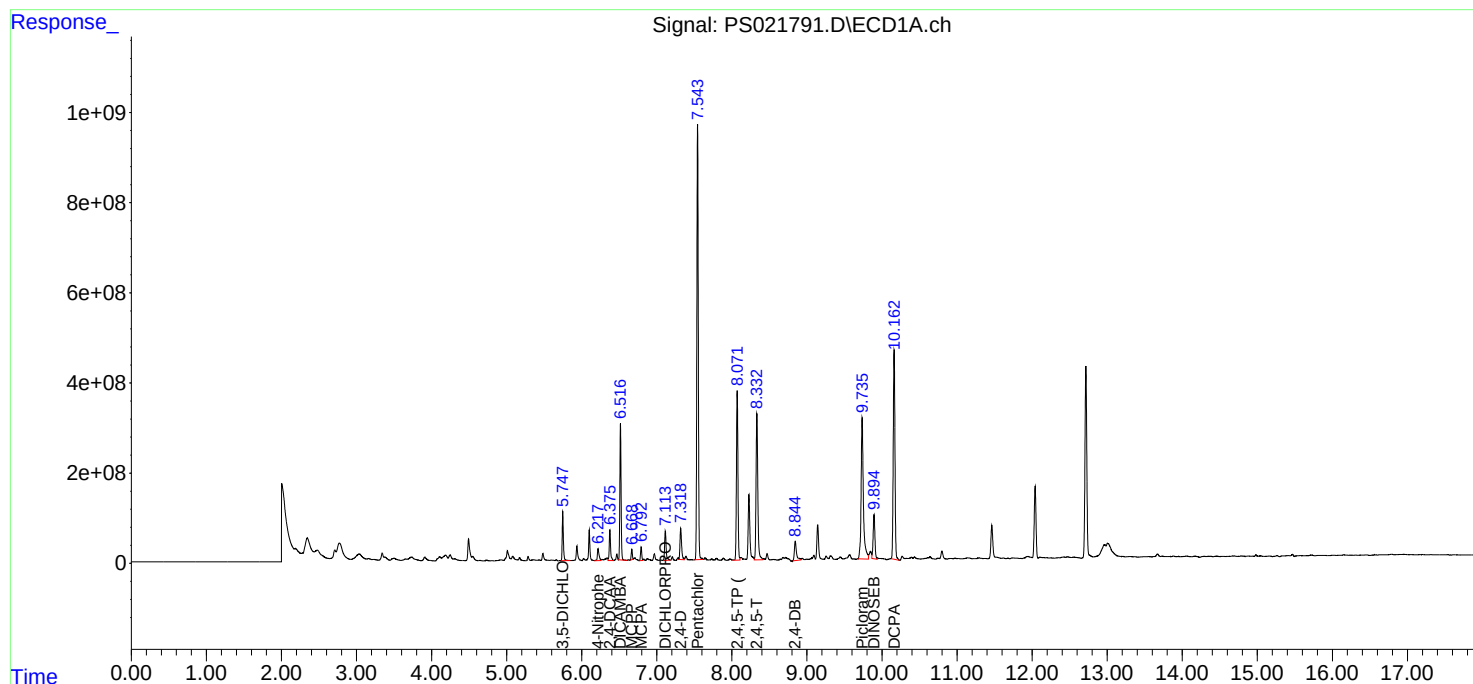
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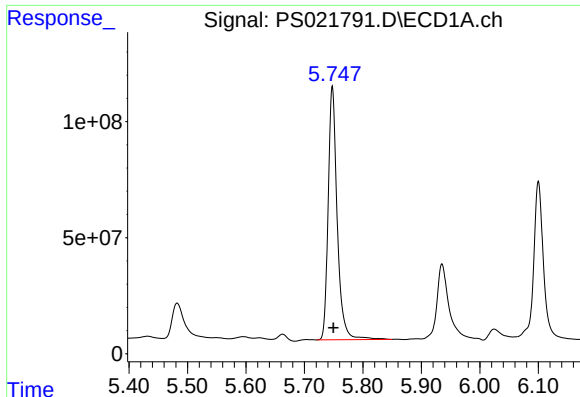
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Integration File signal 2: autoint2.e
Quant Time: Jan 17 02:50:24 2023
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Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





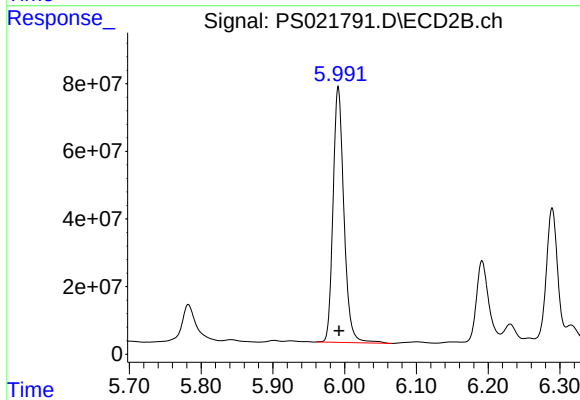
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 1174248209
Conc: 303.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-EMS

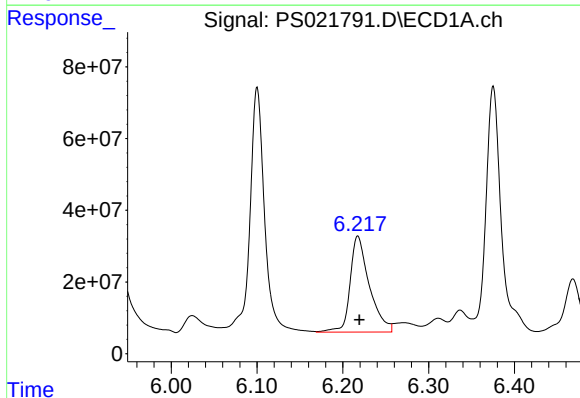
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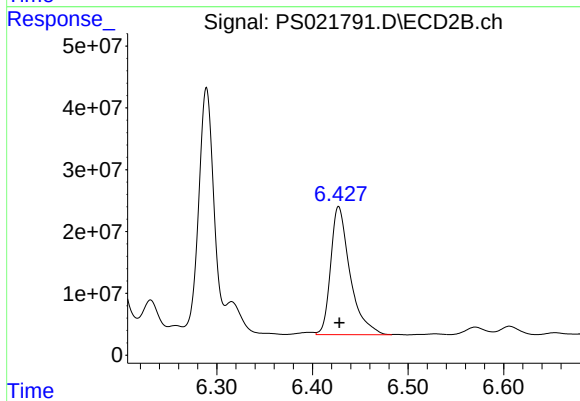
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 796917344
Conc: 289.17 ng/ml



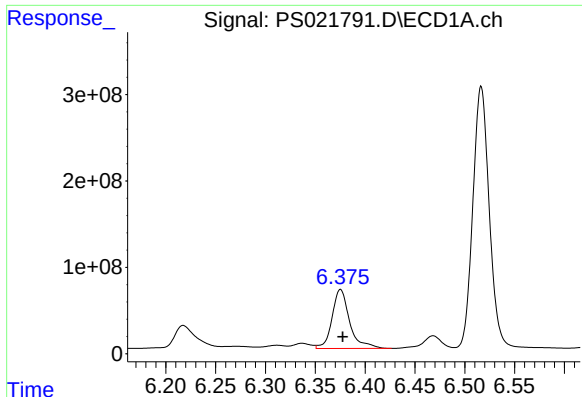
#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 417049765
Conc: 286.12 ng/ml



#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 291018508
Conc: 265.47 ng/ml



#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 839007079
Conc: 301.41 ng/ml

Instrument :

ECD_S

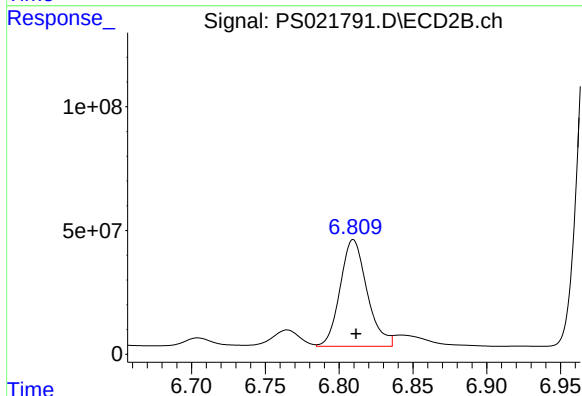
ClientSampleId :

TP-EMS

Manual Integrations

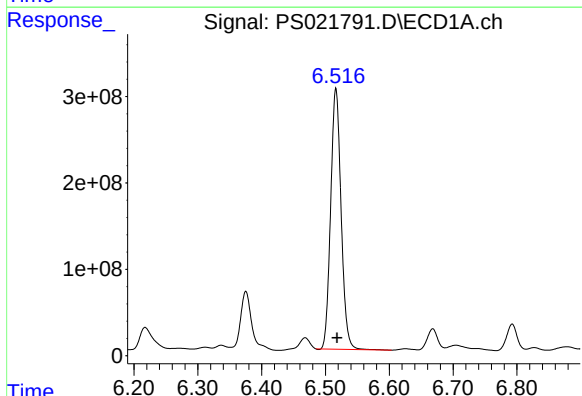
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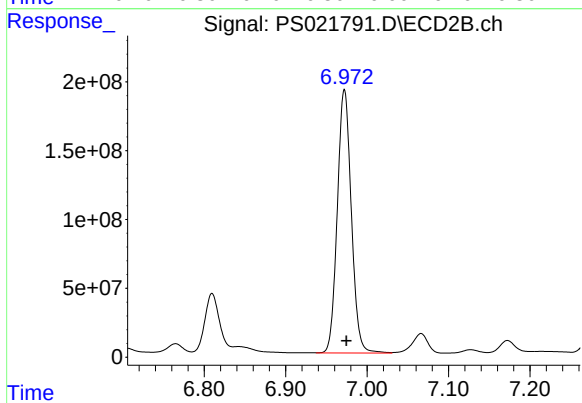
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 547913977
Conc: 304.96 ng/ml



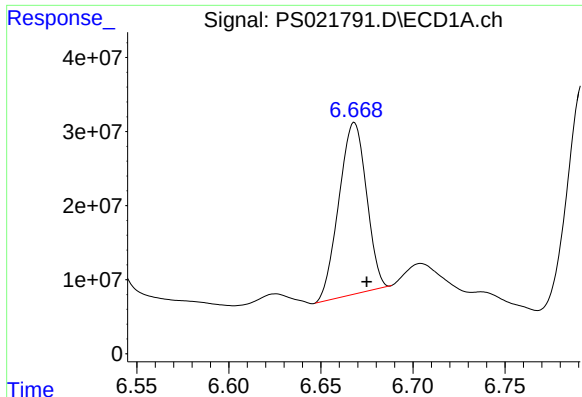
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.002 min
Response: 3435108120
Conc: 280.94 ng/ml



#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 2287330649
Conc: 269.01 ng/ml



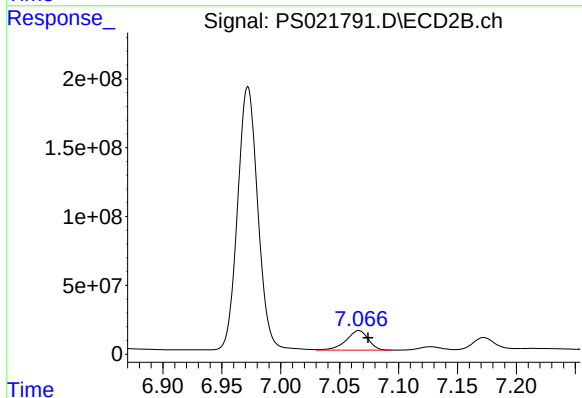
#6 MCPP

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 240834530
Conc: 25.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-EMS

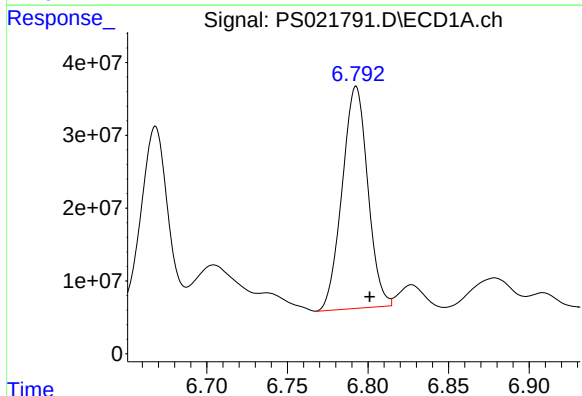
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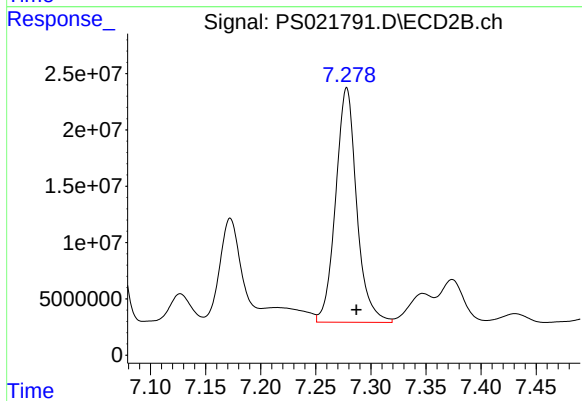
#6 MCPP

R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 184596179
Conc: 27.84 ug/ml



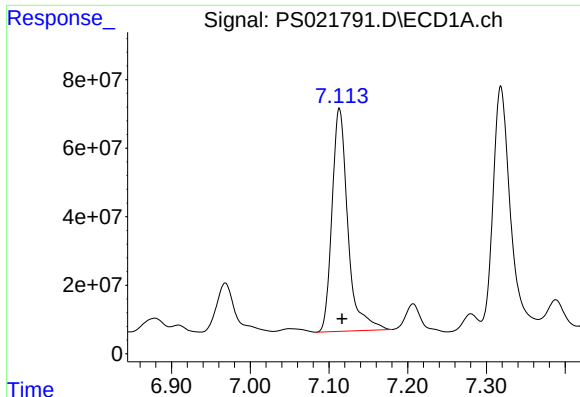
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 337913388
Conc: 26.16 ug/ml m



#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 276649785
Conc: 30.50 ug/ml



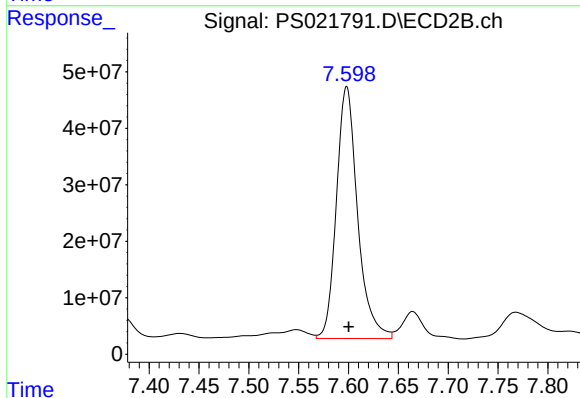
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 910844483
Conc: 282.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-EMS

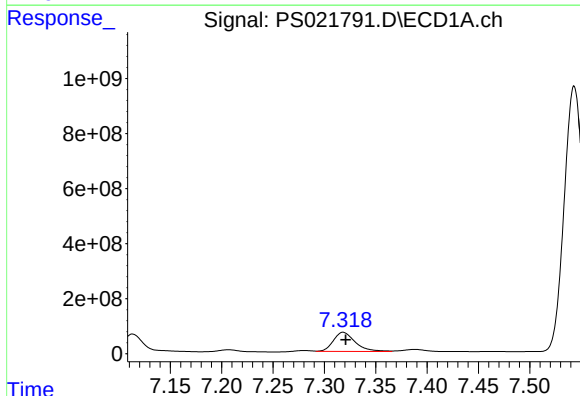
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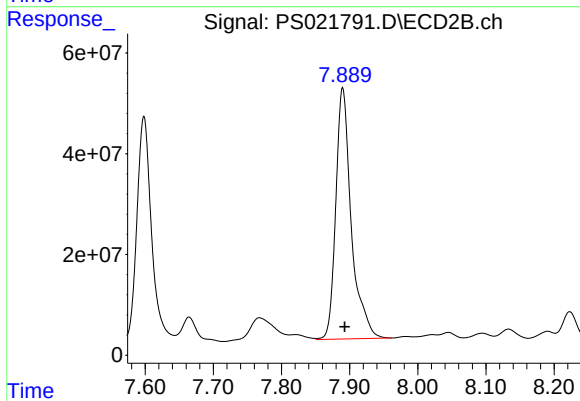
#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 660230712
Conc: 309.45 ng/ml



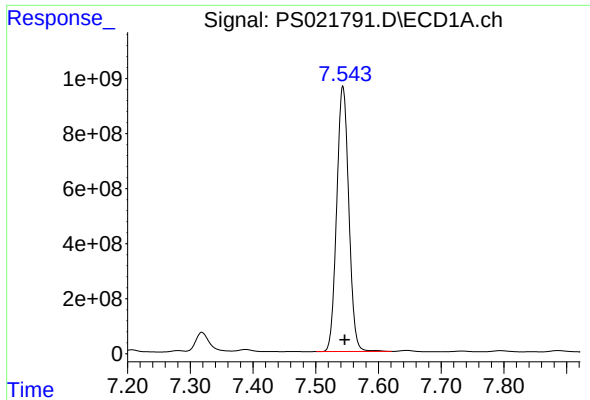
#9 2,4-D

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 1034110034
Conc: 266.26 ng/ml



#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 788756882
Conc: 312.19 ng/ml



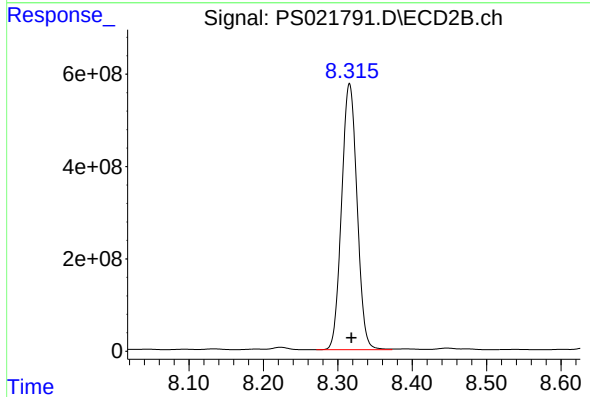
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 12920800367
Conc: 310.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-EMS

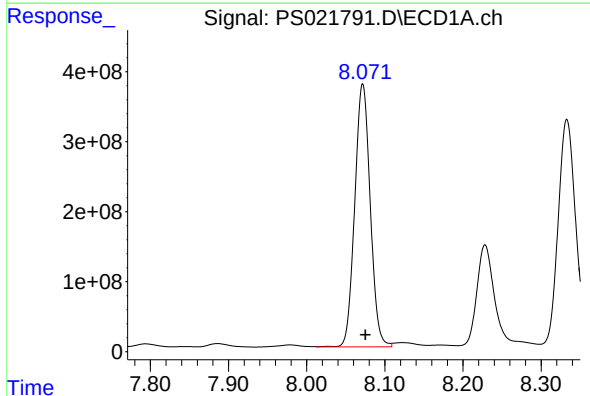
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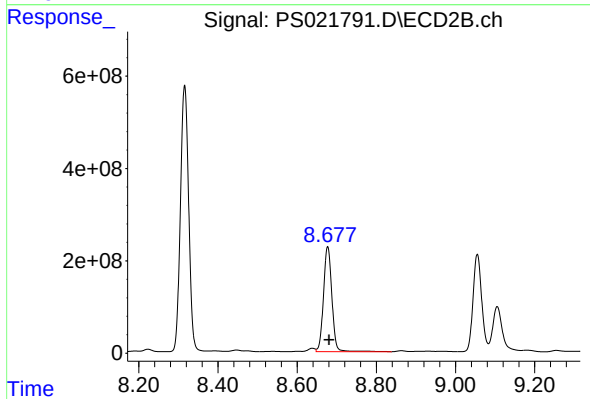
#10 Pentachlorophenol

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 8308805415
Conc: 289.52 ng/ml



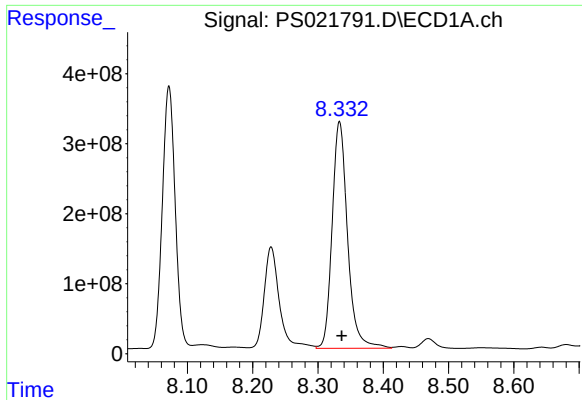
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 5165060575
Conc: 280.31 ng/ml



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

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 3362543012
Conc: 282.80 ng/ml



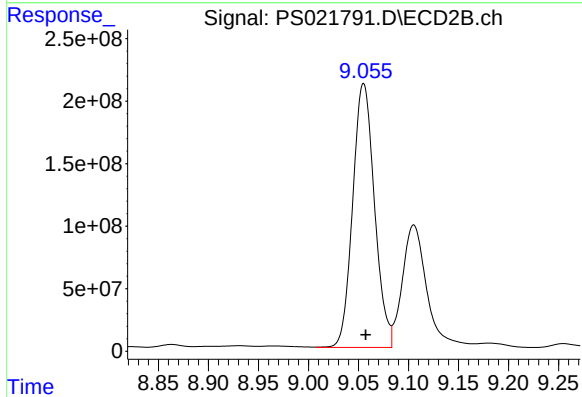
#12 2,4,5-T

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 5310707068
Conc: 275.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-EMS

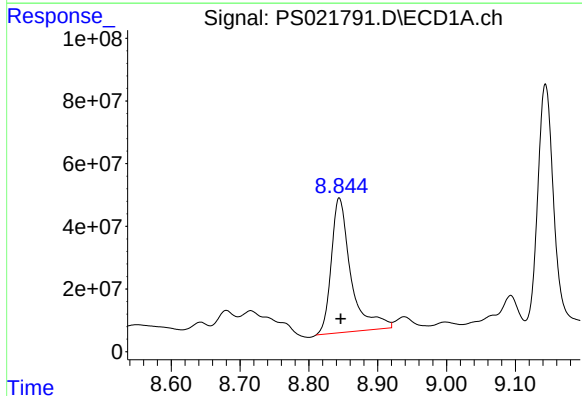
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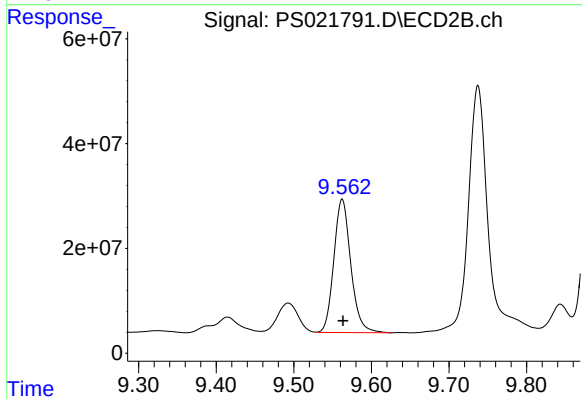
#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 3200082234
Conc: 286.49 ng/ml



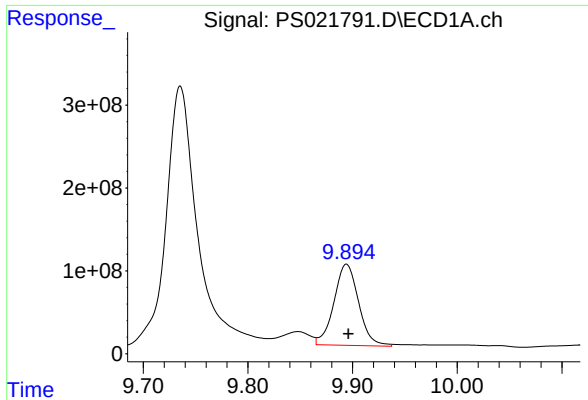
#13 2,4-DB

R.T.: 8.844 min
Delta R.T.: -0.002 min
Response: 852317496
Conc: 269.26 ng/ml



#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 386593859
Conc: 258.03 ng/ml



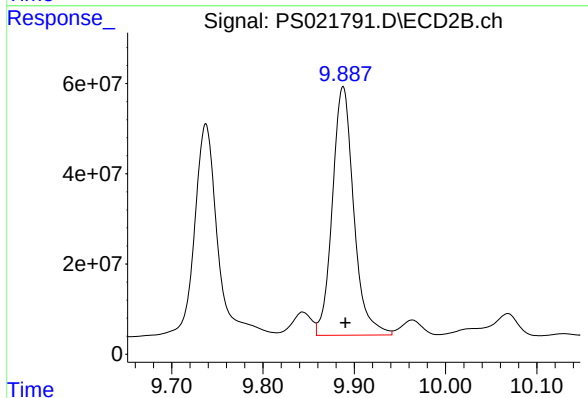
#14 DINOSEB

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 1604848379
Conc: 97.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-EMS

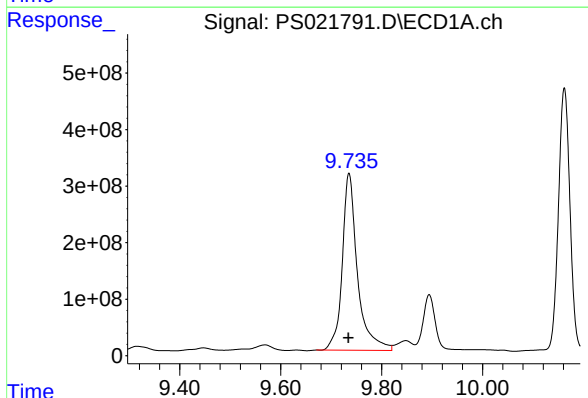
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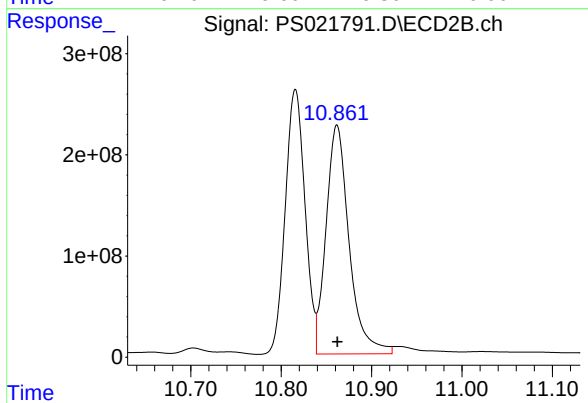
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 896771900
Conc: 107.90 ng/ml



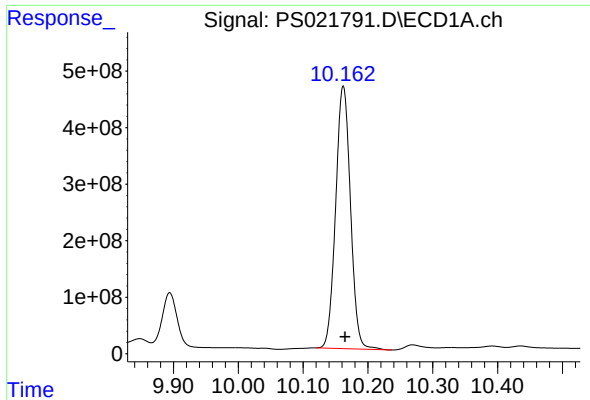
#15 Picloram

R.T.: 9.735 min
Delta R.T.: 0.002 min
Response: 6556654580
Conc: 231.13 ng/ml



#15 Picloram

R.T.: 10.862 min
Delta R.T.: 0.000 min
Response: 4013342104
Conc: 226.63 ng/ml



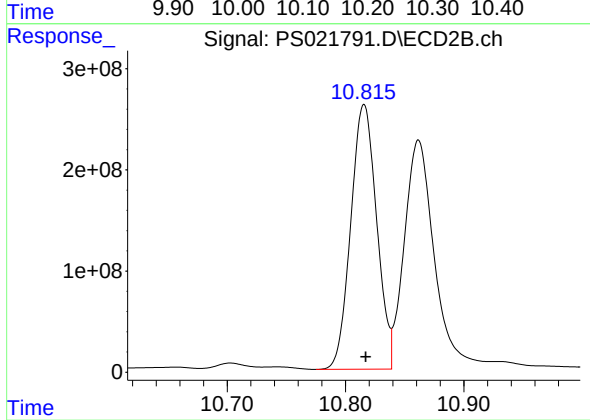
#16 DCPA

R.T.: 10.162 min
Delta R.T.: -0.003 min
Response: 7370760341
Conc: 298.37 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.002 min
Response: 3977722312
Conc: 285.35 ng/ml