

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120622\
 Data File : PS021360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 22:56
 Operator : AR\AJ
 Sample : N5844-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-17MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/07/2022
 Supervised By : Ankita Jodhani 12/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 03:51:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.402	6.838	626.9E6	415.3E6	288.311m	274.642
Target Compounds							
1) T	Dalapon	2.501	2.555	252.4E6	430.2E6	90.693m	213.434m#
2) T	3,5-DICHL...	5.773	6.014	647.1E6	392.9E6	204.676	169.051
3) T	4-Nitroph...	6.247	6.490	36697905	165.2E6	27.164m	187.859 #
5) T	DICAMBA	6.549	7.005	2213.0E6	1441.7E6	241.270	209.459
6) T	MCPD	6.702	7.100	166.2E6	69278875	24.603	13.283 #
7) T	MCPA	6.830	7.307	224.5E6	497.6E6	23.355	67.472 #
8) T	DICHLORPROP	7.151	7.638	422.3E6	319.6E6	179.542m	187.169m
9) T	2,4-D	7.351	7.924	655.0E6	523.8E6	230.893	257.587
10) T	Pentachlo...	7.583	8.354	1164.8E6	394.4E6	35.550	16.617 #
11) T	2,4,5-TP ...	8.118	8.715	2838.0E6	1437.6E6	204.962	144.498 #
12) T	2,4,5-T	8.373	9.105	3059.4E6	2613.1E6	217.311	281.563 #
13) T	2,4-DB	8.899	9.613	18502.2E6	18509.0E6	8095.161	15810.606 #
14) T	DINOSEB	9.918	9.929	5243.4E6	1321.3E6	457.158m	188.299 #
15) T	Picloram	9.775	10.903	4345.3E6	2920.5E6	216.081m	226.244
16) T	DCPA	10.200	10.856	5133.4E6	3888.4E6	271.581	324.749

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

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ALS Vial : 26 Sample Multiplier: 1

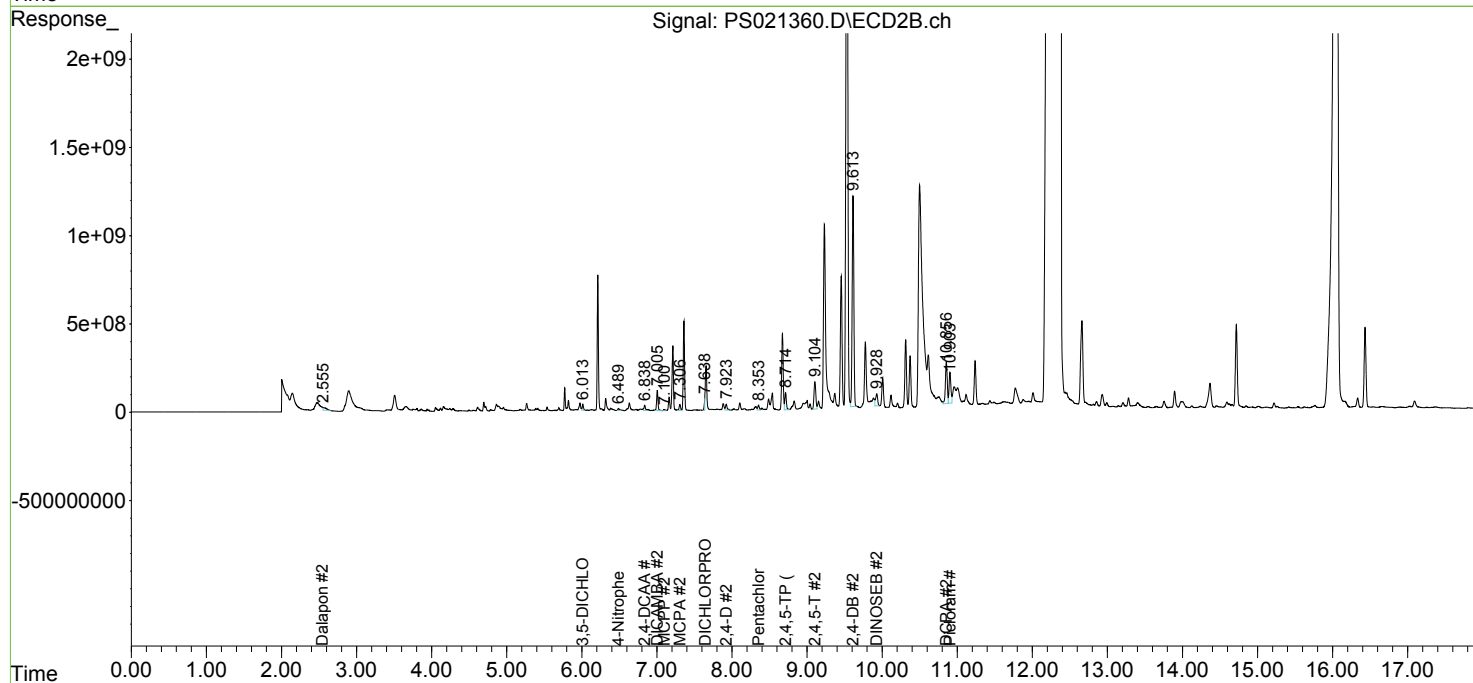
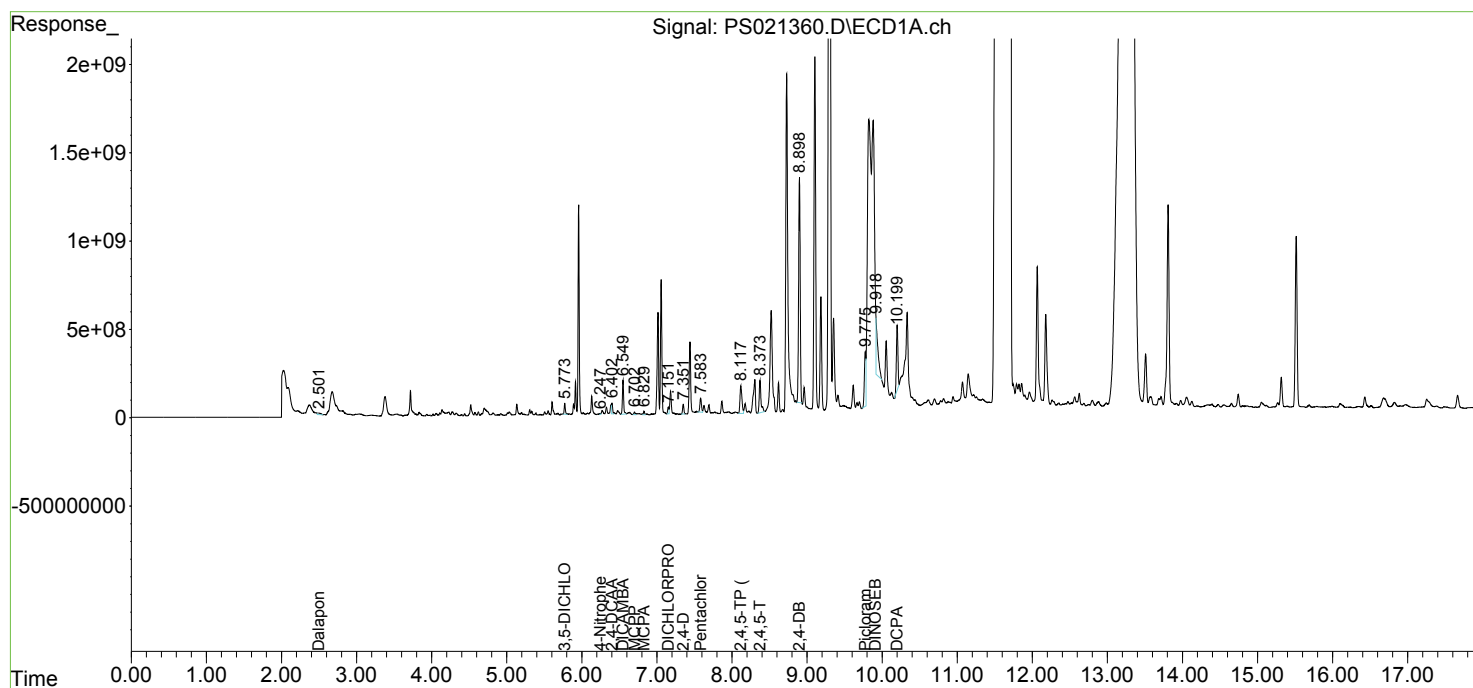
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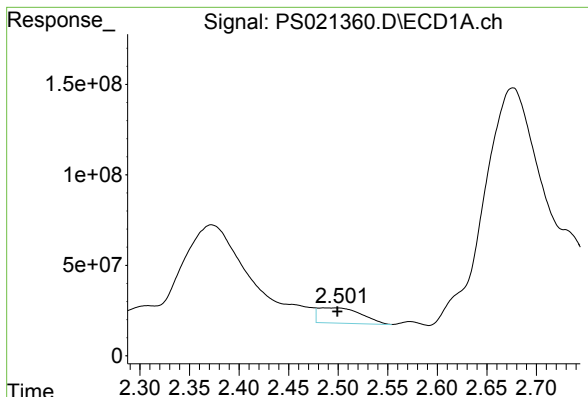
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Supervised By :Ankita Jodhani 12/07/2022

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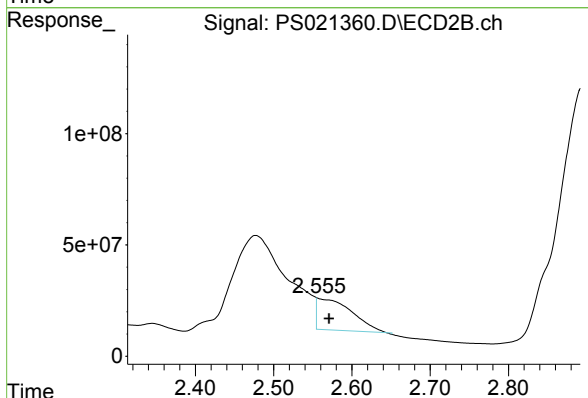
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: 0.002 min
Response: 252385298
Conc: 90.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

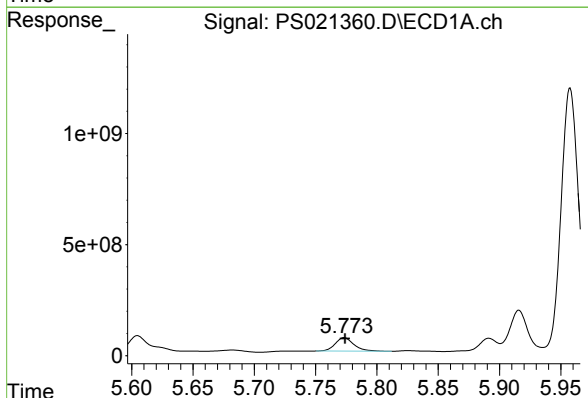
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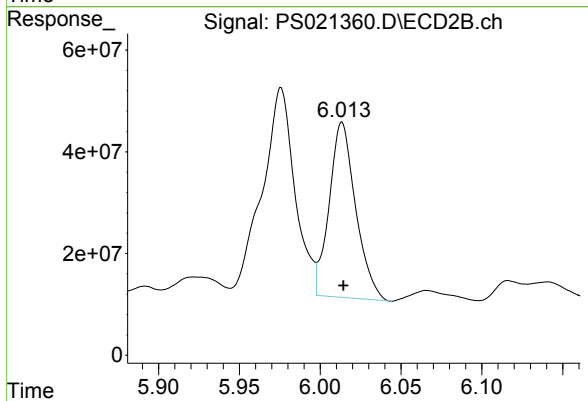
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: -0.016 min
Response: 430206298
Conc: 213.43 ng/ml m



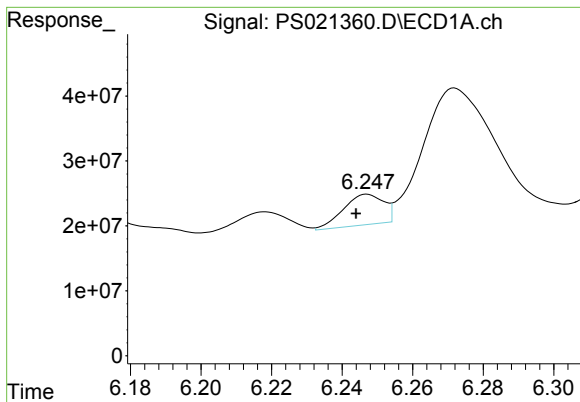
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 647139618
Conc: 204.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 392893519
Conc: 169.05 ng/ml



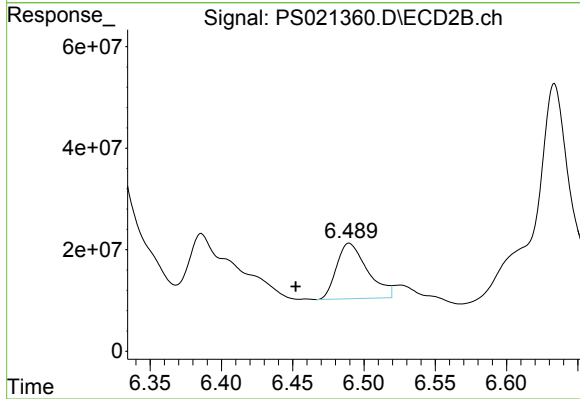
#3 4-Nitrophenol

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 36697905
Conc: 27.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
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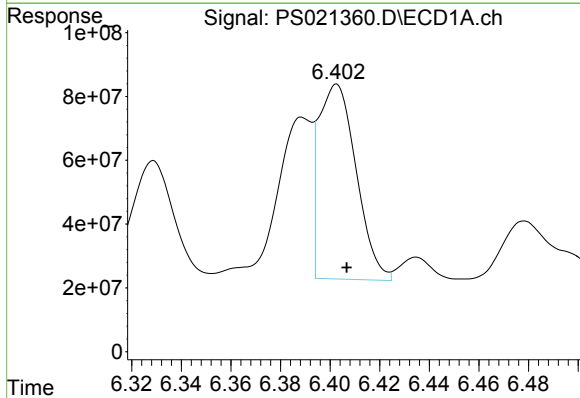
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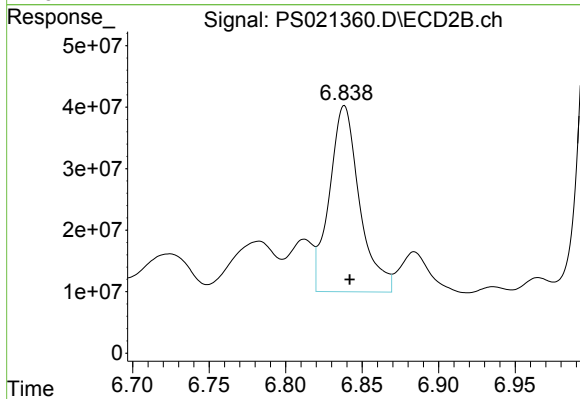
#3 4-Nitrophenol

R.T.: 6.490 min
Delta R.T.: 0.038 min
Response: 165173737
Conc: 187.86 ng/ml



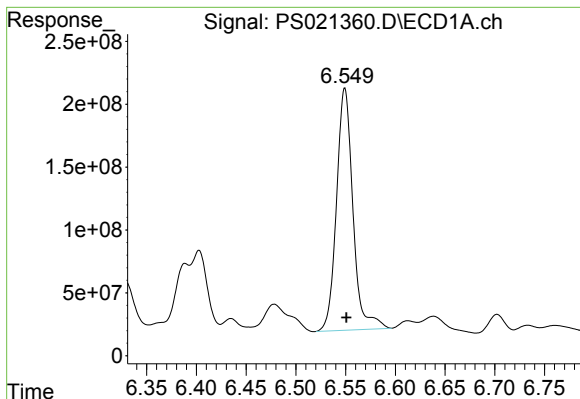
#4 2,4-DCAA

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 626871990
Conc: 288.31 ng/ml m



#4 2,4-DCAA

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 415291307
Conc: 274.64 ng/ml



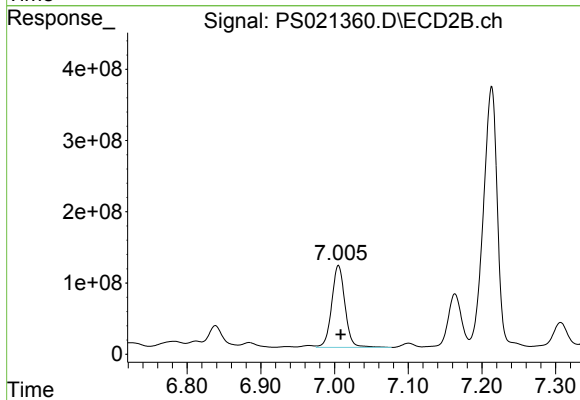
#5 DICAMBA

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 2213011584
Conc: 241.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

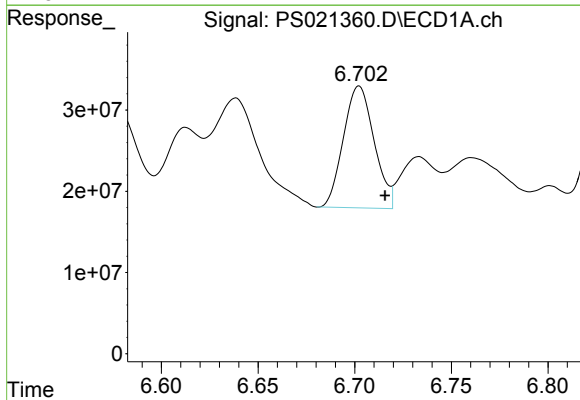
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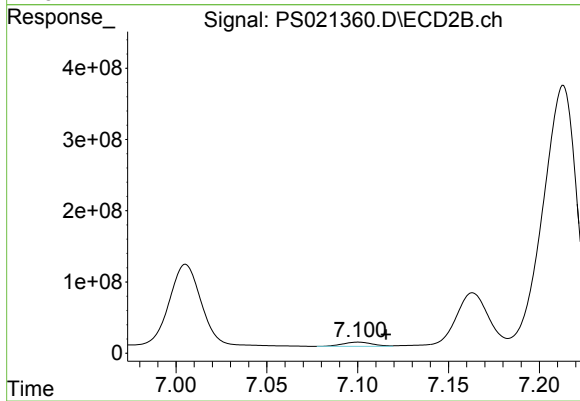
#5 DICAMBA

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 1441741327
Conc: 209.46 ng/ml



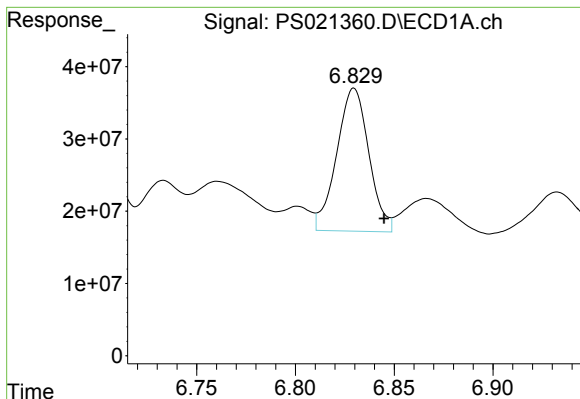
#6 MCP

R.T.: 6.702 min
Delta R.T.: -0.014 min
Response: 166202936
Conc: 24.60 ug/ml



#6 MCP

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 69278875
Conc: 13.28 ug/ml



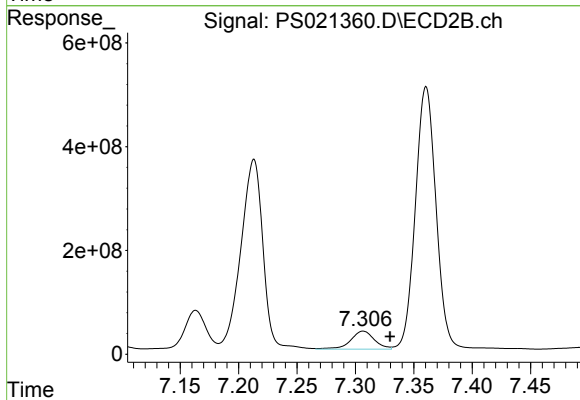
#7 MCPA

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 224483621
Conc: 23.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

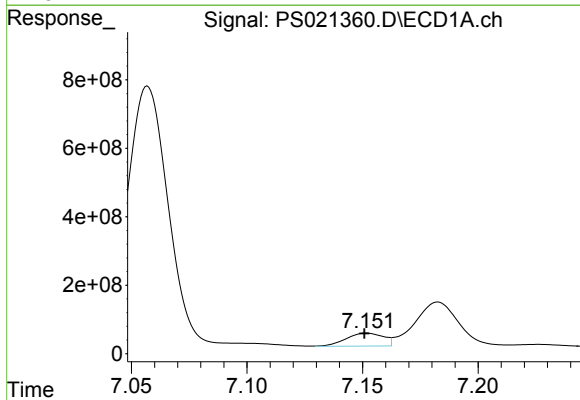
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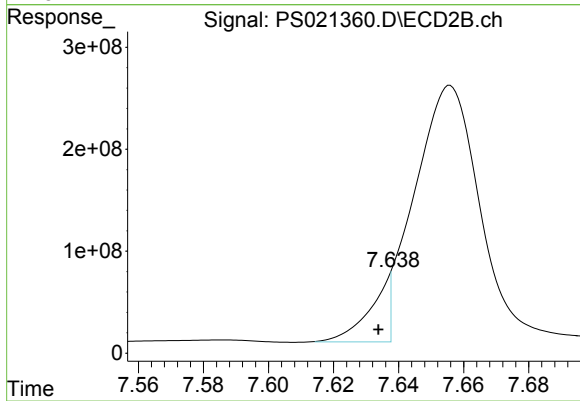
#7 MCPA

R.T.: 7.307 min
Delta R.T.: -0.023 min
Response: 497593554
Conc: 67.47 ug/ml



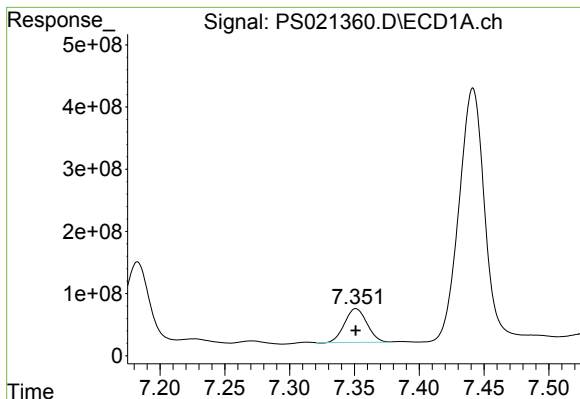
#8 DICHLORPROP

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 422251513
Conc: 179.54 ng/ml m



#8 DICHLORPROP

R.T.: 7.638 min
Delta R.T.: 0.004 min
Response: 319569563
Conc: 187.17 ng/ml m



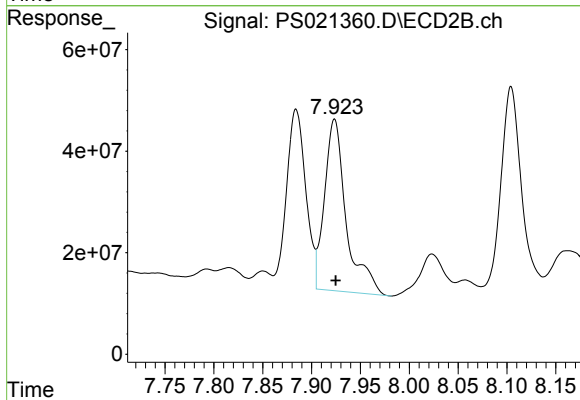
#9 2,4-D

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 654988563
Conc: 230.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-17MSD

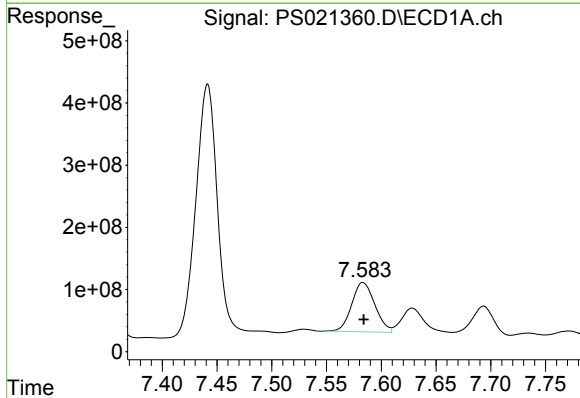
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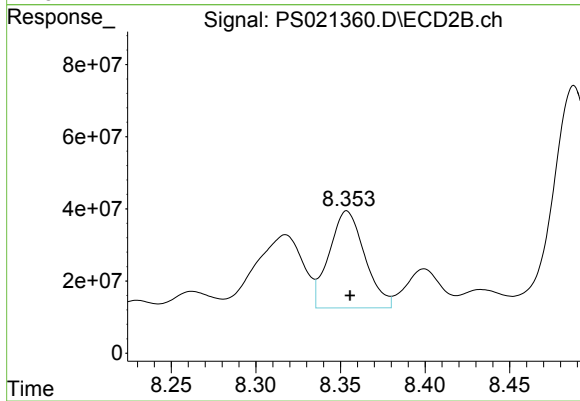
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.001 min
Response: 523820121
Conc: 257.59 ng/ml



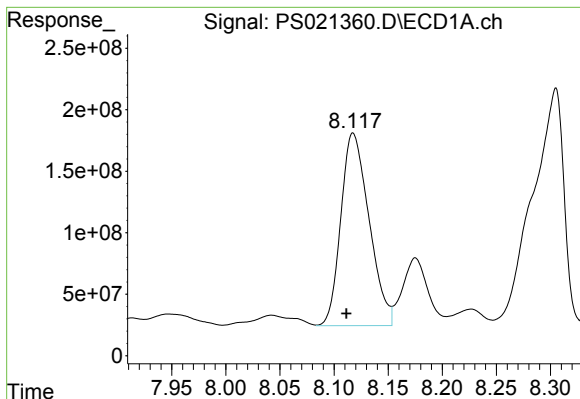
#10 Pentachlorophenol

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 1164848529
Conc: 35.55 ng/ml



#10 Pentachlorophenol

R.T.: 8.354 min
Delta R.T.: -0.002 min
Response: 394357451
Conc: 16.62 ng/ml



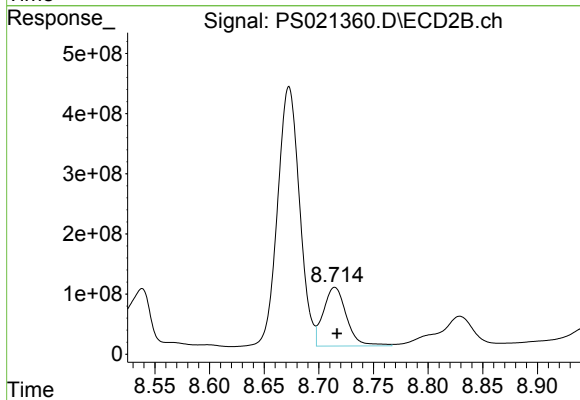
#11 2,4,5-TP (SILVEX)

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 2838018696
Conc: 204.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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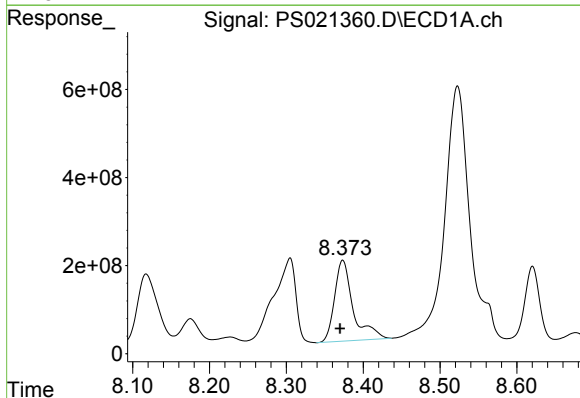
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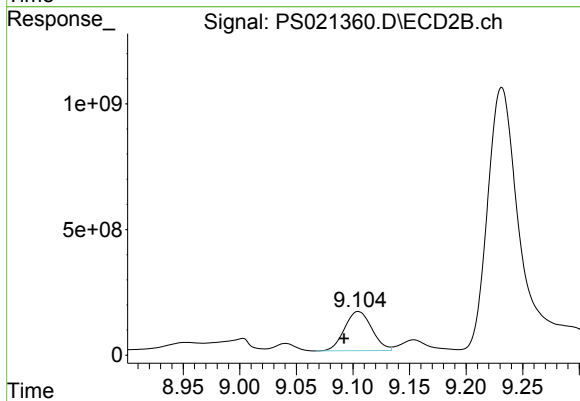
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 1437623073
Conc: 144.50 ng/ml



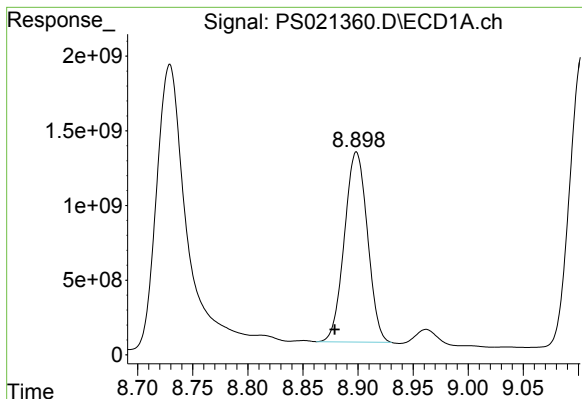
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 3059369271
Conc: 217.31 ng/ml



#12 2,4,5-T

R.T.: 9.105 min
Delta R.T.: 0.013 min
Response: 2613053543
Conc: 281.56 ng/ml



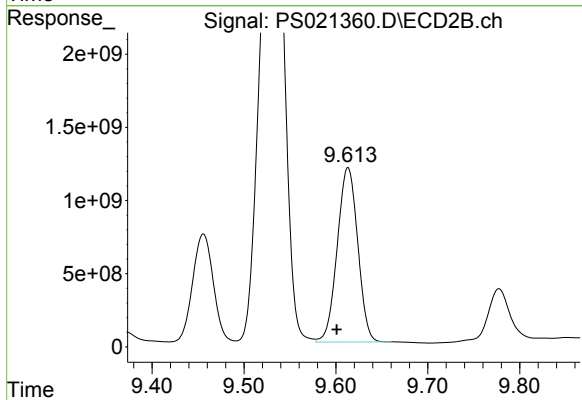
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.020 min
Response: 18502216932
Conc: 8095.16 ng/m

Instrument :
ECD_S
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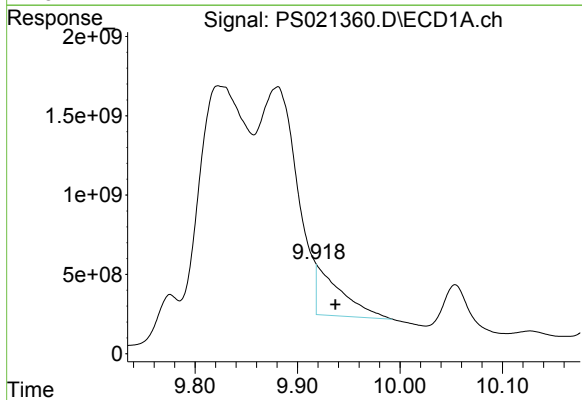
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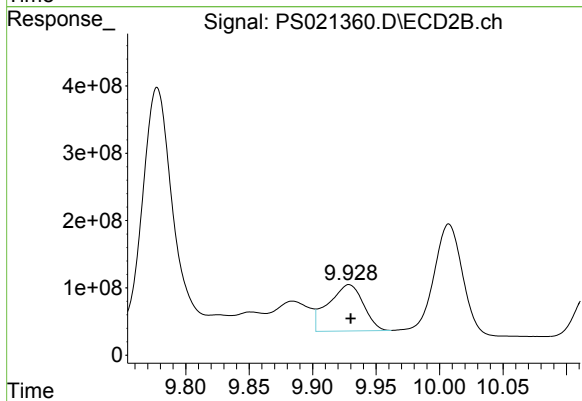
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.012 min
Response: 18508991717
Conc: 15810.61 ng/ml



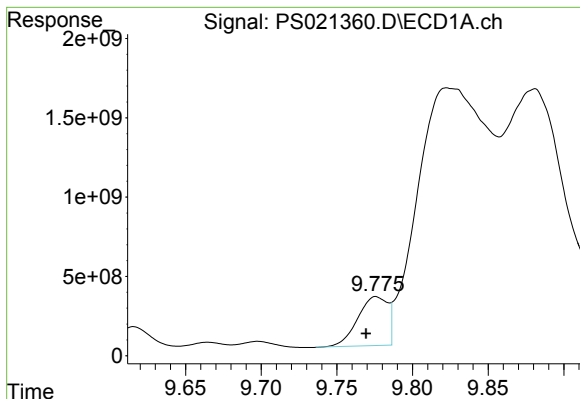
#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: -0.019 min
Response: 5243410480
Conc: 457.16 ng/ml m



#14 DINOSEB

R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 1321337066
Conc: 188.30 ng/ml



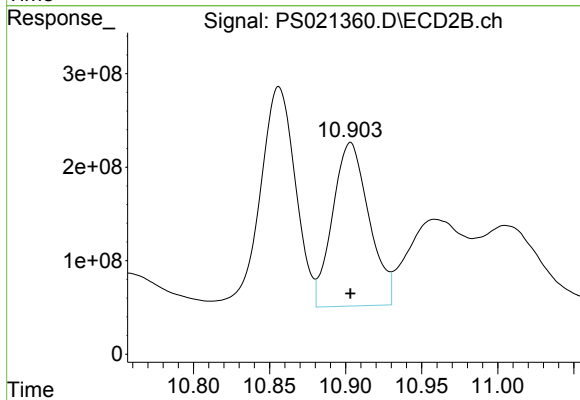
#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.006 min
Response: 4345267579
Conc: 216.08 ng/ml

Instrument :
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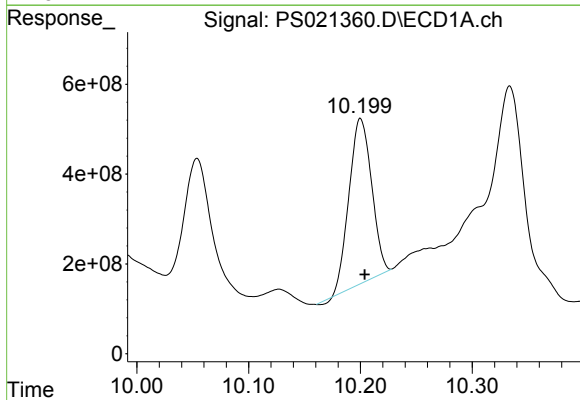
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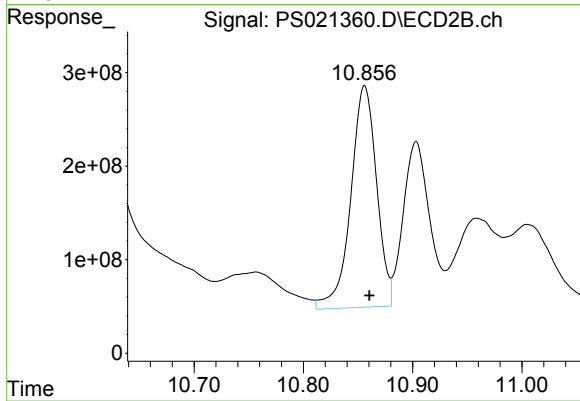
#15 Picloram

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 2920519032
Conc: 226.24 ng/ml



#16 DCPA

R.T.: 10.200 min
Delta R.T.: -0.003 min
Response: 5133421354
Conc: 271.58 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.004 min
Response: 3888360936
Conc: 324.75 ng/ml