

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011122\
 Data File : PS017958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 11:52
 Operator : AJ\MA
 Sample : N1052-01MSD
 Misc : LOT#M03961
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BALL-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/12/2022
 Supervised By : Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 15:29:45 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	7.048	6.644	774.2E6	414.1E6	535.625	713.707 #
Target Compounds							
1) T	Dalapon	2.912	2.420	554.3E6	372.3E6	225.965	486.927m#
2) T	3,5-DICHL...	6.288	5.860	778.1E6	295.5E6	361.718	334.000
3) T	4-Nitroph...	6.875	6.278	550.1E6	49726901	681.069	162.229 #
5) T	DICAMBA	7.236	6.801	2164.8E6	886.3E6	346.680	337.125
6) T	MCPD	7.406	6.906	79680040	67184649	17.066	31.235 #
7) T	MCPA	7.526	7.106	34168523	113.1E6	5.121	37.901 #
8) T	DICHLORPROP	7.924	7.412	632.1E6	270.0E6	401.802	404.600
9) T	2,4-D	8.150	7.693	756.0E6	234.6E6	415.153	318.727m
10) T	Pentachlo...	8.451	8.114	9569.0E6	3491.2E6	452.950	414.519
11) T	2,4,5-TP ...	9.000	8.475	3141.9E6	1305.9E6	371.294	366.349m
12) T	2,4,5-T	9.285	8.873	2585.9E6	1561.4E6	291.727	477.338 #
13) T	2,4-DB	9.817	9.366	1242.7E6	750.3E6	751.798	1695.669 #
14) T	DINOSEB	10.933	9.690	4339.6E6	965.2E6	660.824m	386.834 #
15) T	Picloram	10.777	10.667	36873.0E6	6133.0E6	3089.249	1311.545 #
16) T	DCPA	11.247	10.603	4251.1E6	1899.7E6	393.450m	430.226

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

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Misc : LOT#M03961
ALS Vial : 6 Sample Multiplier: 1

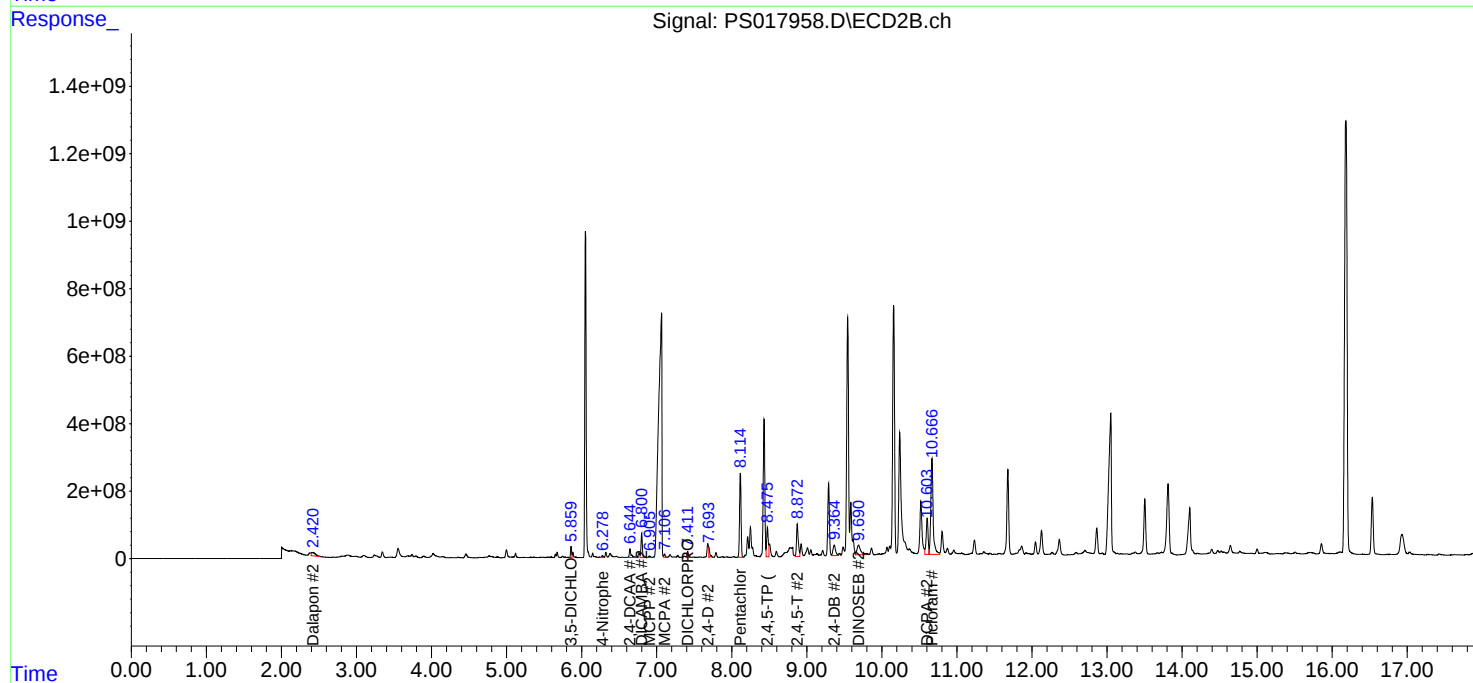
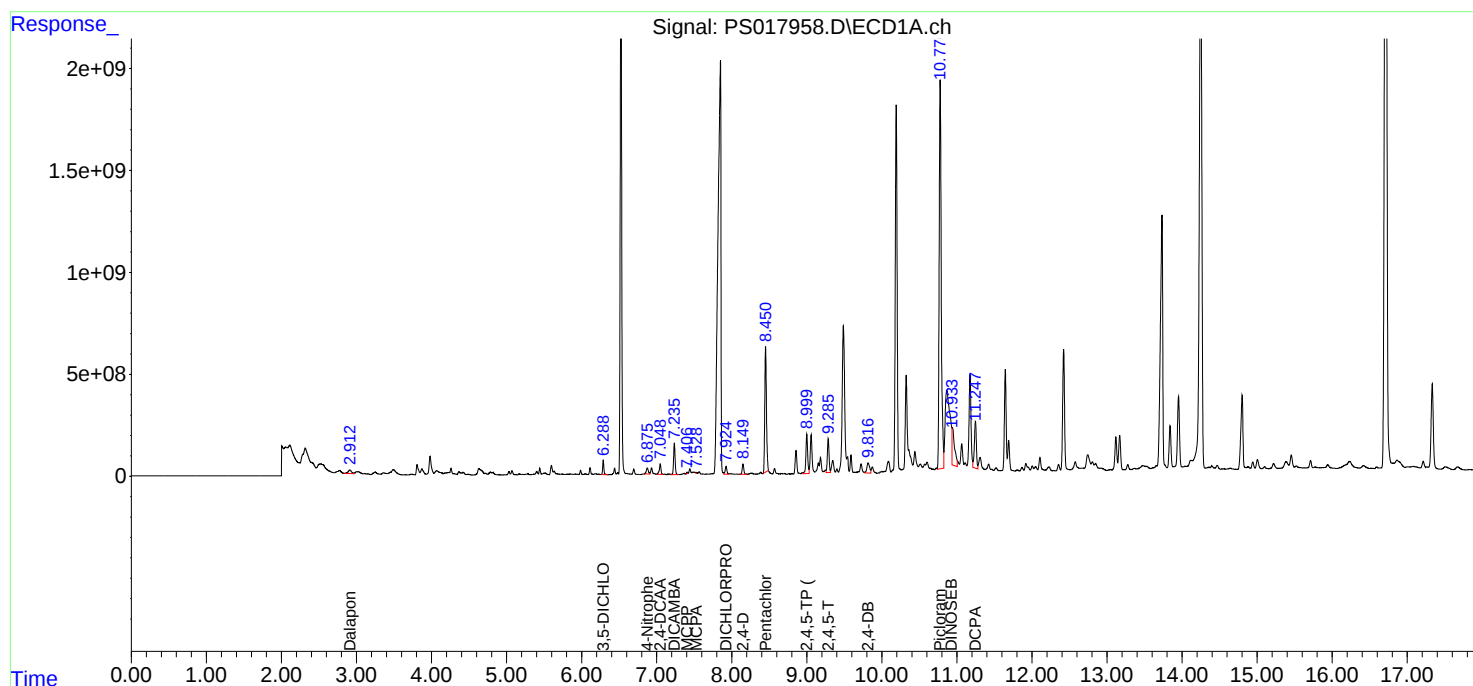
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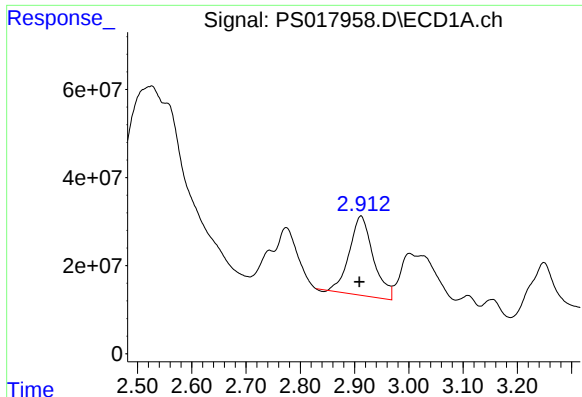
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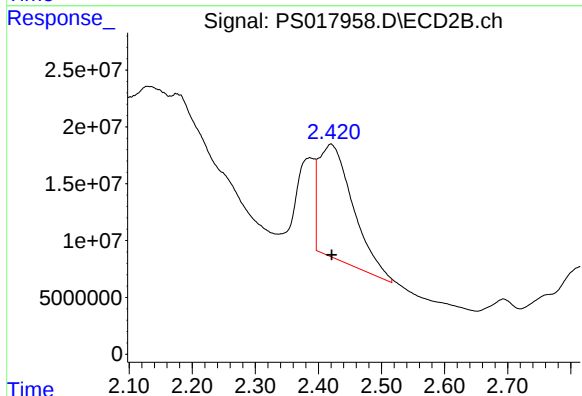
#1 Dalapon

R.T.: 2.912 min
Delta R.T.: 0.003 min
Response: 554343542
Conc: 225.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
BALL-1MSD

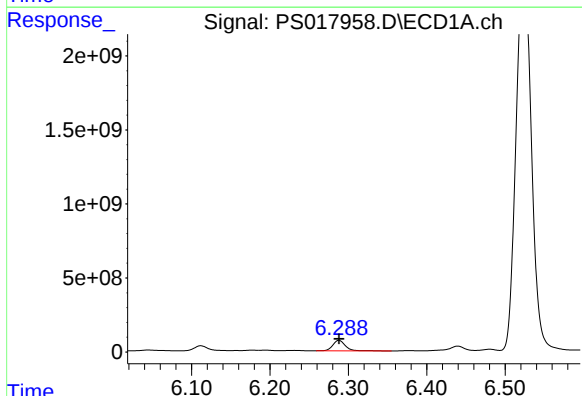
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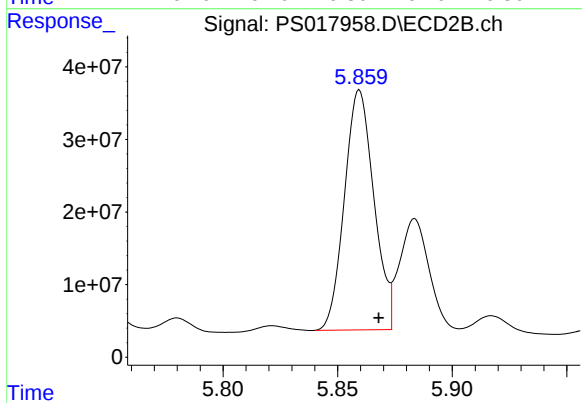
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 372347103
Conc: 486.93 ng/ml m



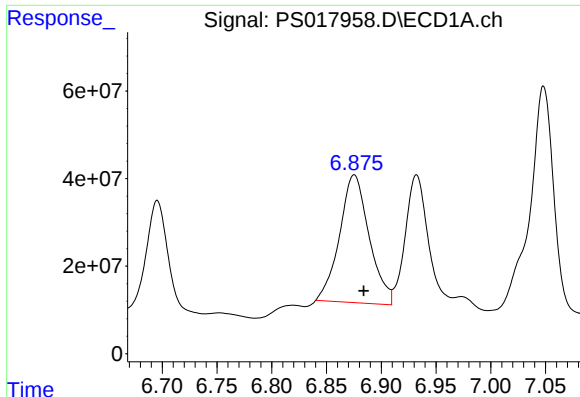
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 778142538
Conc: 361.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.860 min
Delta R.T.: -0.008 min
Response: 295466716
Conc: 334.00 ng/ml



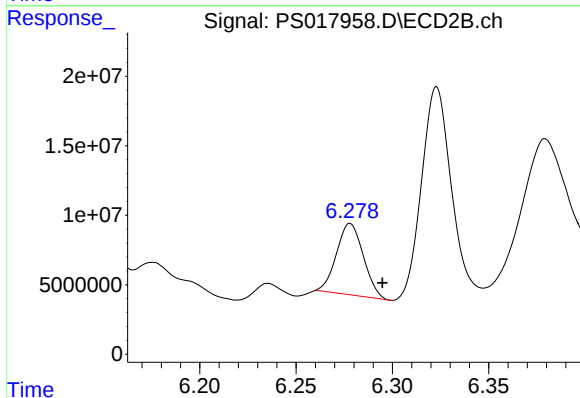
#3 4-Nitrophenol

R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 550088176
Conc: 681.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
BALL-1MSD

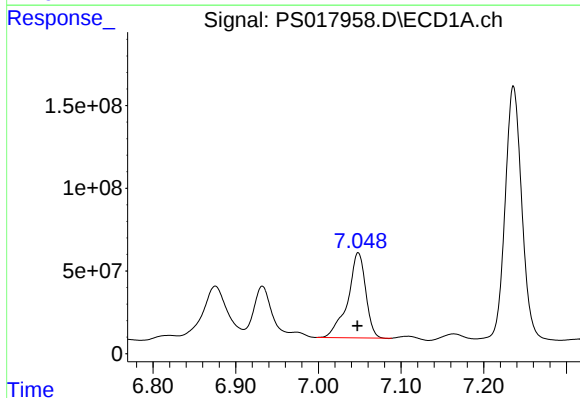
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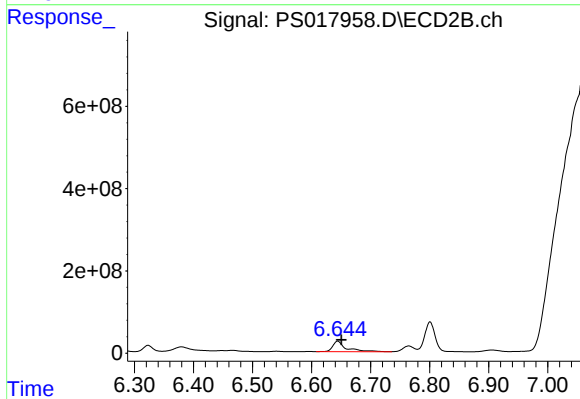
#3 4-Nitrophenol

R.T.: 6.278 min
Delta R.T.: -0.017 min
Response: 49726901
Conc: 162.23 ng/ml



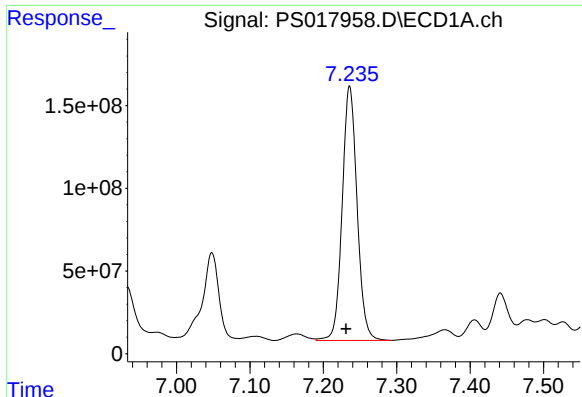
#4 2,4-DCAA

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 774239178
Conc: 535.62 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 414127690
Conc: 713.71 ng/ml



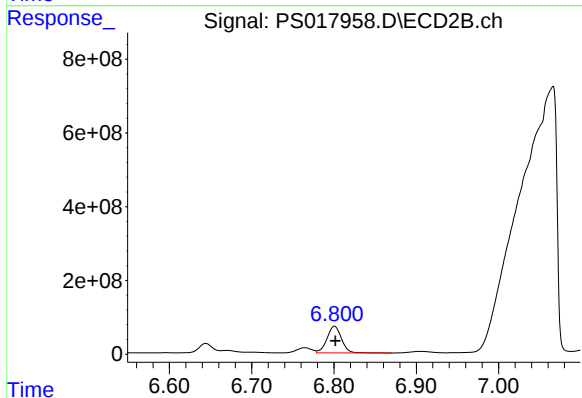
#5 DICAMBA

R.T.: 7.236 min
Delta R.T.: 0.005 min
Response: 2164815583
Conc: 346.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
BALL-1MSD

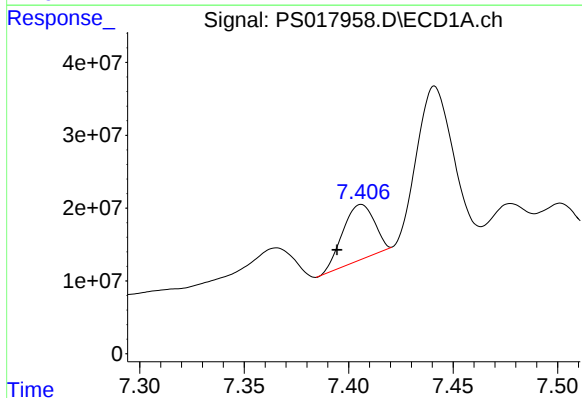
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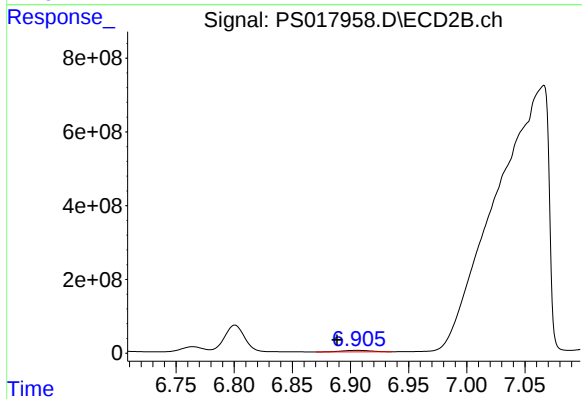
#5 DICAMBA

R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 886320190
Conc: 337.13 ng/ml



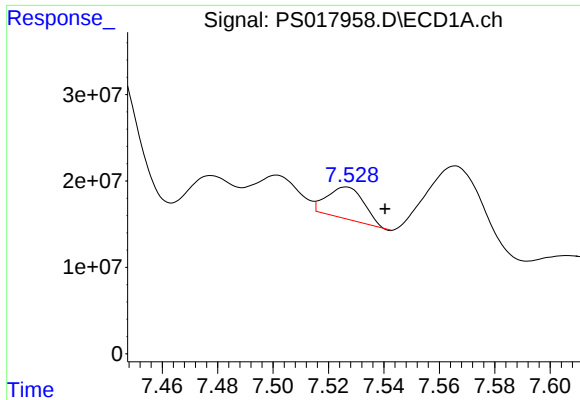
#6 MCPP

R.T.: 7.406 min
Delta R.T.: 0.012 min
Response: 79680040
Conc: 17.07 ug/ml



#6 MCPP

R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 67184649
Conc: 31.24 ug/ml



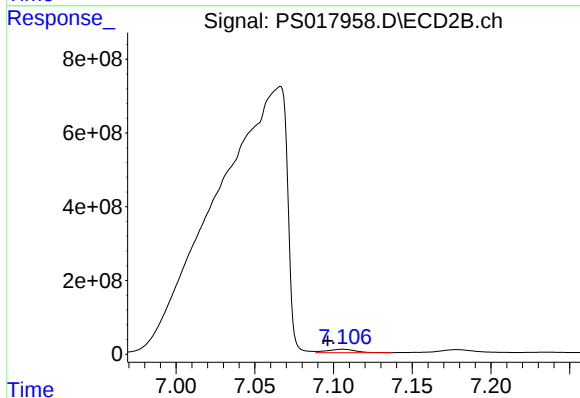
#7 MCPA

R.T.: 7.526 min
Delta R.T.: -0.014 min
Response: 34168523
Conc: 5.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
BALL-1MSD

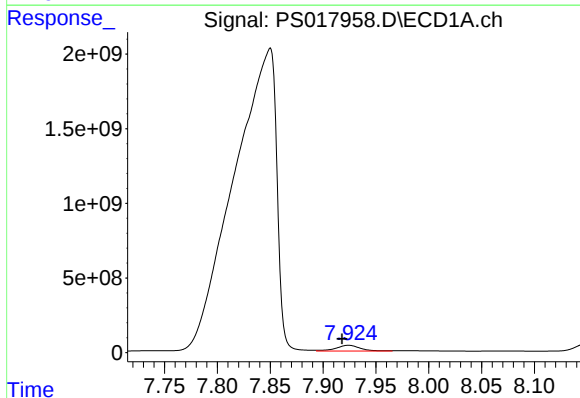
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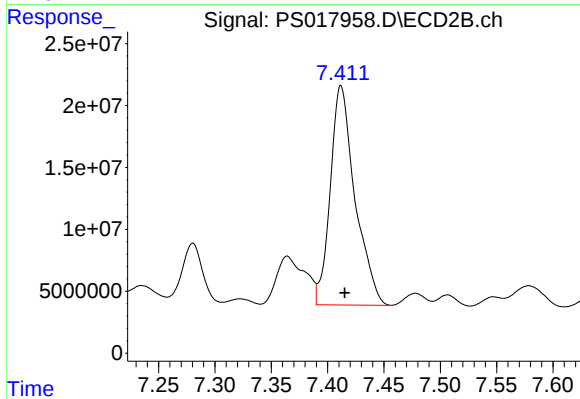
#7 MCPA

R.T.: 7.106 min
Delta R.T.: 0.009 min
Response: 113093106
Conc: 37.90 ug/ml



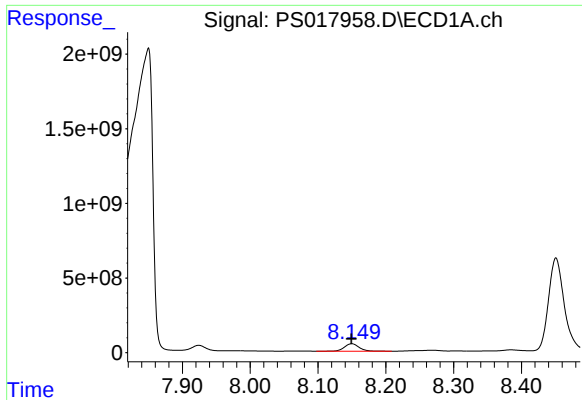
#8 DICHLORPROP

R.T.: 7.924 min
Delta R.T.: 0.006 min
Response: 632052627
Conc: 401.80 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 270039635
Conc: 404.60 ng/ml



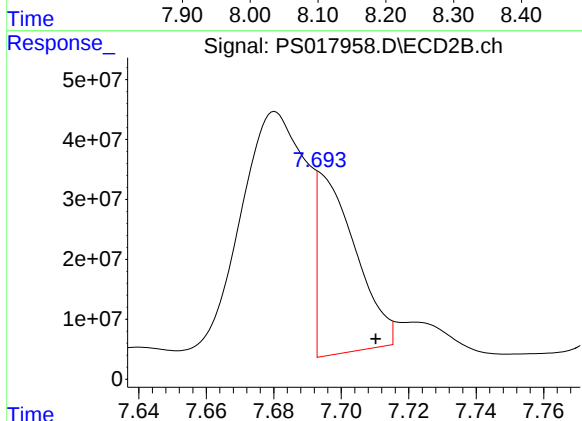
#9 2,4-D

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 755966800
Conc: 415.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
BALL-1MSD

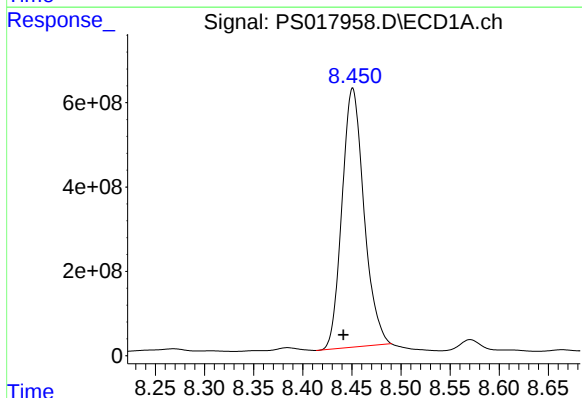
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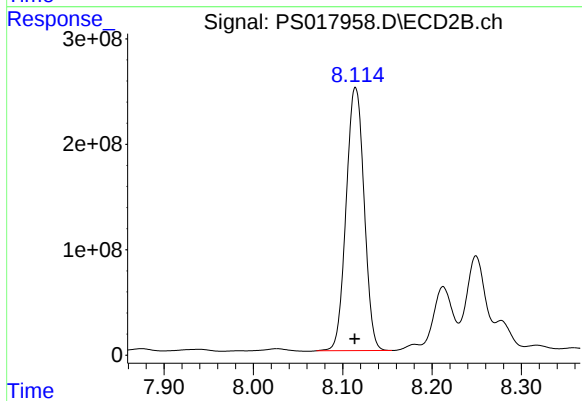
#9 2,4-D

R.T.: 7.693 min
Delta R.T.: -0.017 min
Response: 234566108
Conc: 318.73 ng/ml m



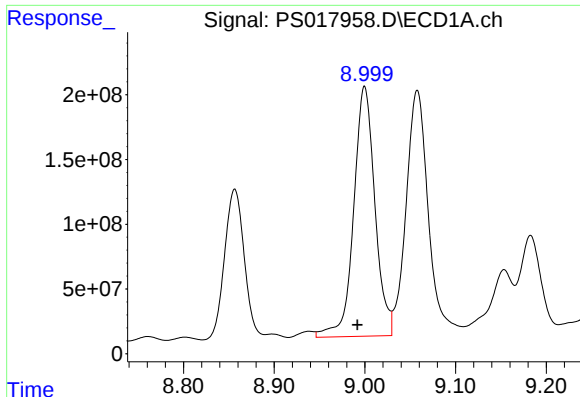
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 9569037142
Conc: 452.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 3491227573
Conc: 414.52 ng/ml



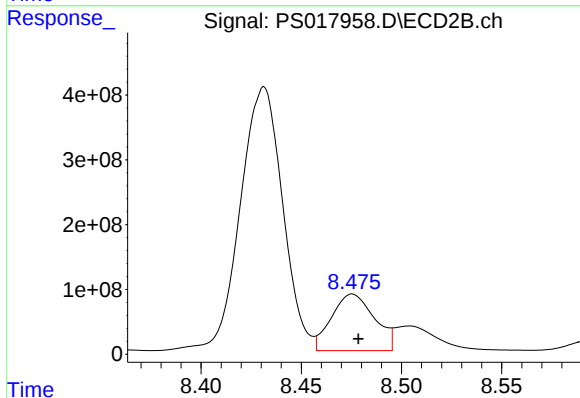
#11 2,4,5-TP (SILVEX)

R.T.: 9.000 min
Delta R.T.: 0.008 min
Response: 3141938071
Conc: 371.29 ng/ml

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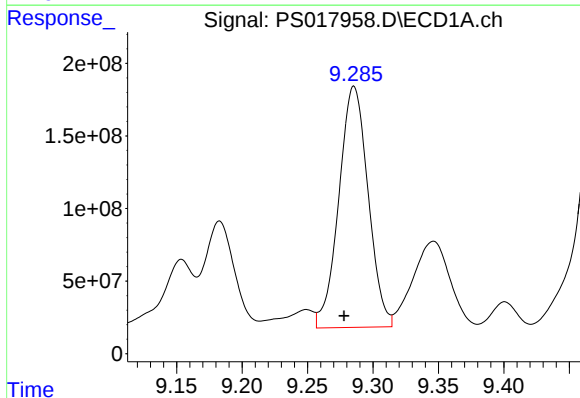
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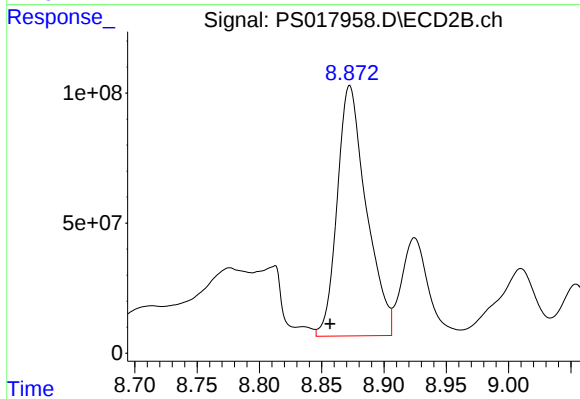
#11 2,4,5-TP (SILVEX)

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 1305921666
Conc: 366.35 ng/ml m



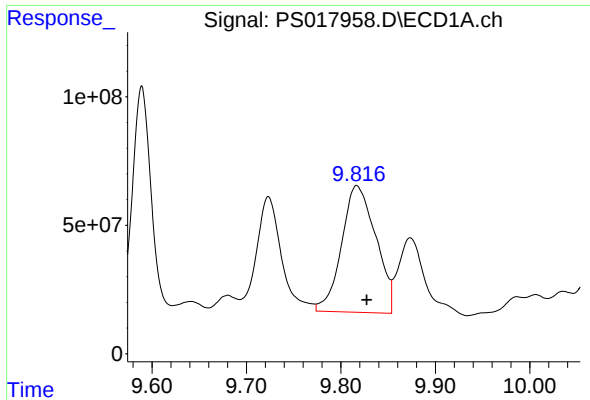
#12 2,4,5-T

R.T.: 9.285 min
Delta R.T.: 0.008 min
Response: 2585906338
Conc: 291.73 ng/ml



#12 2,4,5-T

R.T.: 8.873 min
Delta R.T.: 0.016 min
Response: 1561378999
Conc: 477.34 ng/ml



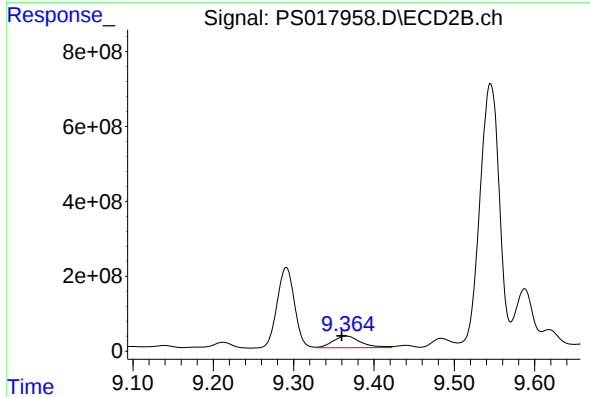
#13 2,4-DB

R.T.: 9.817 min
Delta R.T.: -0.011 min
Response: 1242747632
Conc: 751.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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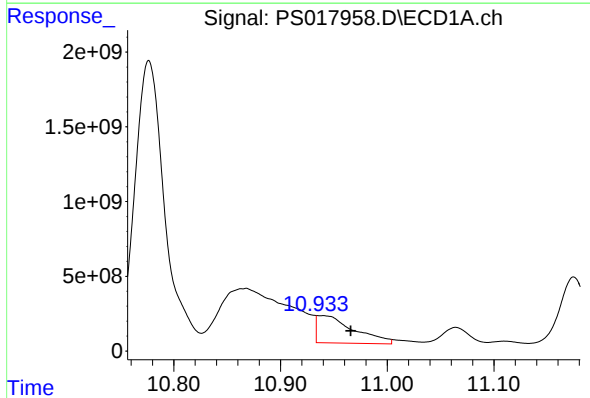
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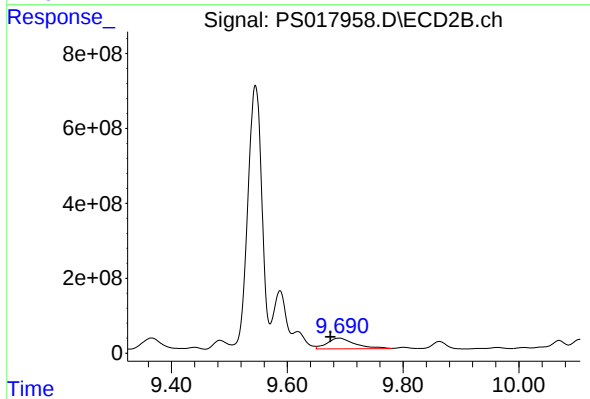
#13 2,4-DB

R.T.: 9.366 min
Delta R.T.: 0.006 min
Response: 750260877
Conc: 1695.67 ng/ml



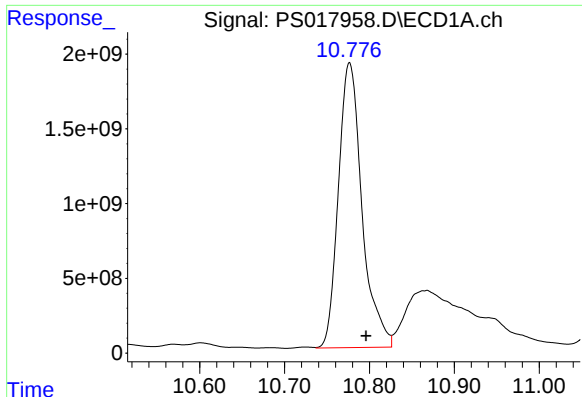
#14 DINOSEB

R.T.: 10.933 min
Delta R.T.: -0.032 min
Response: 4339591692
Conc: 660.82 ng/ml m



#14 DINOSEB

R.T.: 9.690 min
Delta R.T.: 0.015 min
Response: 965156432
Conc: 386.83 ng/ml



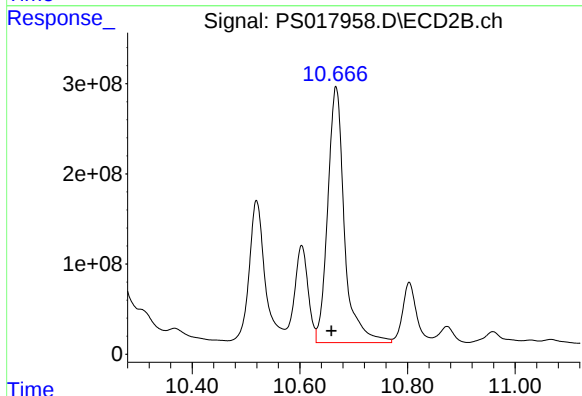
#15 Picloram

R.T.: 10.777 min
Delta R.T.: -0.019 min
Response: 36873013335
Conc: 3089.25 ng/m

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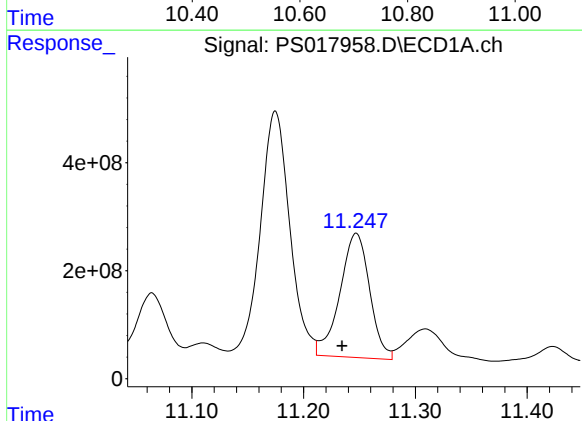
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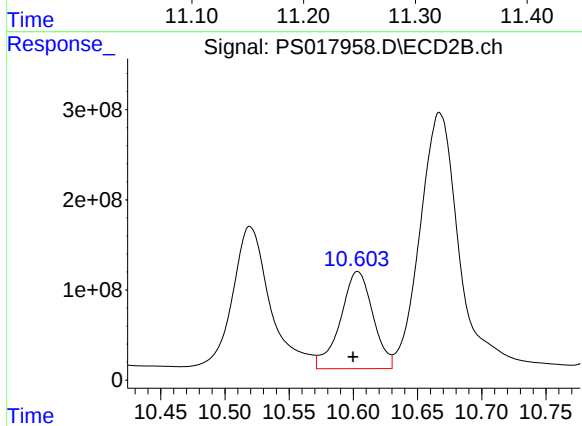
#15 Picloram

R.T.: 10.667 min
Delta R.T.: 0.008 min
Response: 6132978189
Conc: 1311.55 ng/ml



#16 DCPA

R.T.: 11.247 min
Delta R.T.: 0.012 min
Response: 4251141999
Conc: 393.45 ng/ml m



#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.004 min
Response: 1899655857
Conc: 430.23 ng/ml