

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101824\
 Data File : PS027989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 17:52
 Operator : AR\AJ
 Sample : P4419-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 IB-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:04:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.092	7.615	230.3E6	59775428	85.473	60.155 #
Target Compounds							
1) T	Dalapon	2.542	2.612	897.7E6	252.9E6	200.032	151.832m
2) T	3,5-DICHL...	6.283	6.588	434.7E6	150.3E6	109.435	109.891
5) T	DICAMBA	7.269	7.810	1798.8E6	552.9E6	164.893	159.020
6) T	MCPD	7.441	7.908	72999820	24504632	9.816m	8.904m
7) T	MCPA	7.588	8.152	135.4E6	150.1E6	12.787m	30.009 #
8) T	DICHLORPROP	7.954	8.516	377.1E6	125.4E6	131.778	127.084
9) T	2,4-D	8.177	8.839	615.3E6	290.2E6	182.903	289.519 #
10) T	Pentachlo...	8.463	9.352	1741.0E6	428.6E6	44.809	31.012 #
11) T	2,4,5-TP ...	9.029	9.741	1905.3E6	1503.4E6	120.851	303.455m#
12) T	2,4,5-T	9.313	10.142	2107.9E6	536.8E6	130.335	124.679
13) T	2,4-DB	9.876	10.706	71693598	7385780	27.642m	14.586m#
14) T	DINOSEB	11.051	11.080	119.2E6	25773200	11.310	7.630m#
15) T	Picloram	10.867	12.152	3201.0E6	536.0E6	148.692	128.308
16) T	DCPA	11.350	12.110	3272.1E6	887.7E6	184.231	184.931

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

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Acq On : 18 Oct 2024 17:52
Operator : AR\AJ
Sample : P4419-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

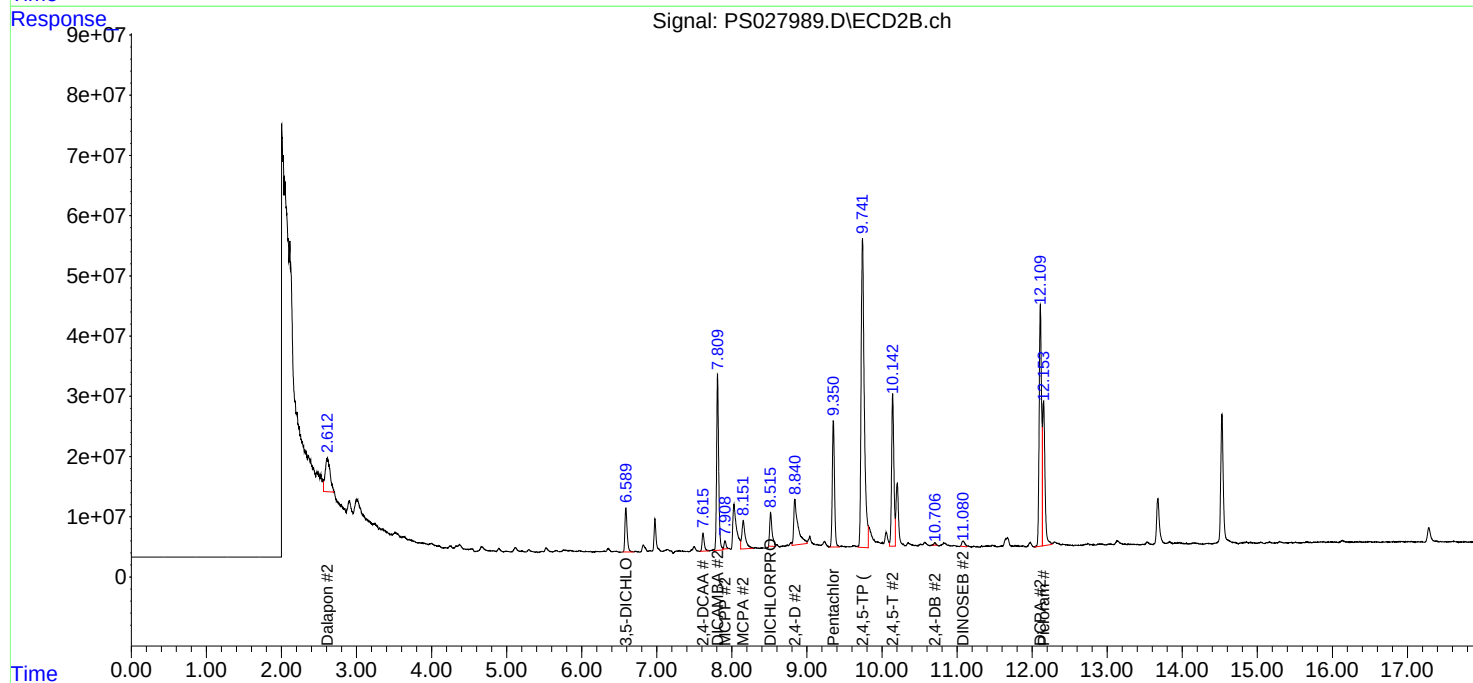
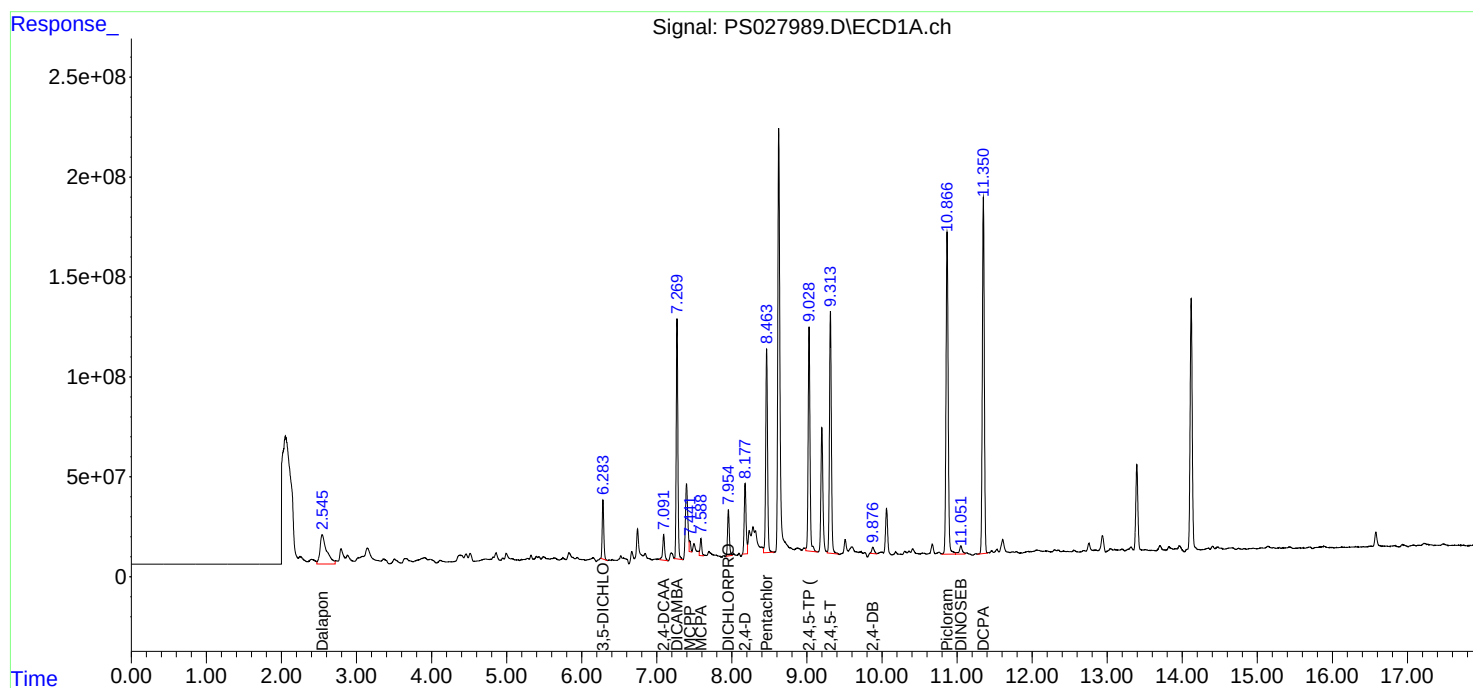
Instrument :
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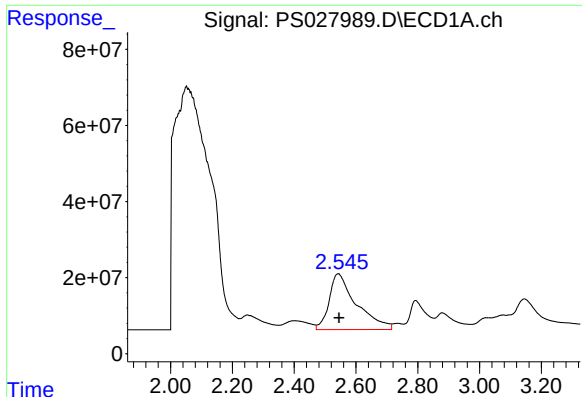
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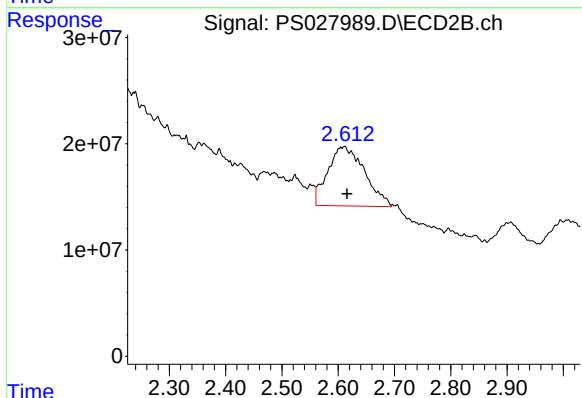
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.003 min
Response: 897725176
Conc: 200.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MS

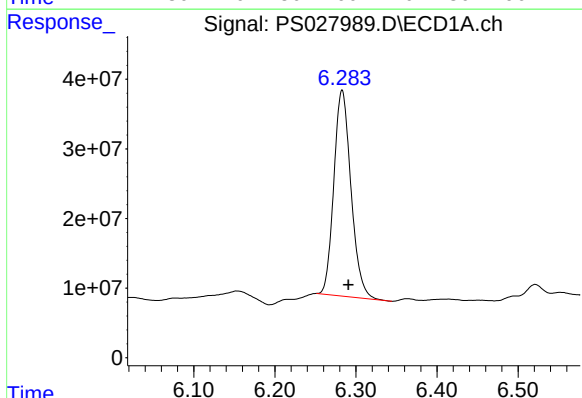
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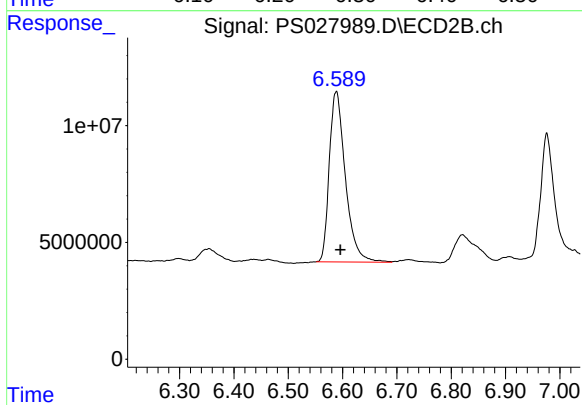
#1 Dalapon

R.T.: 2.612 min
Delta R.T.: -0.004 min
Response: 252903764
Conc: 151.83 ng/ml m



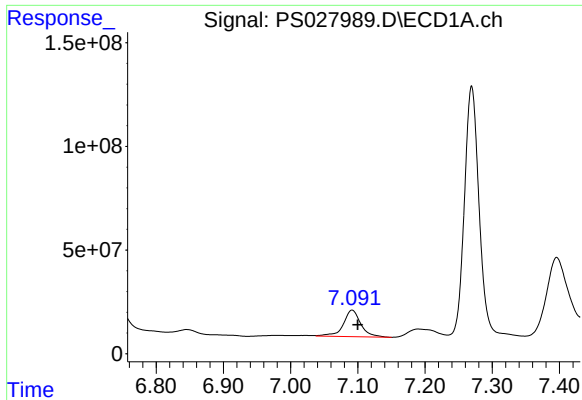
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 434693227
Conc: 109.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 150271116
Conc: 109.89 ng/ml



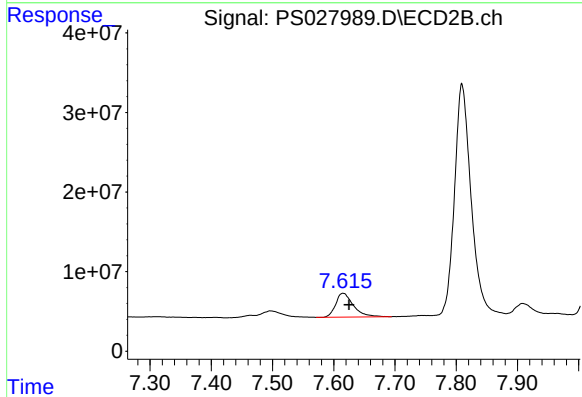
#4 2,4-DCAA

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 230288720
Conc: 85.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MS

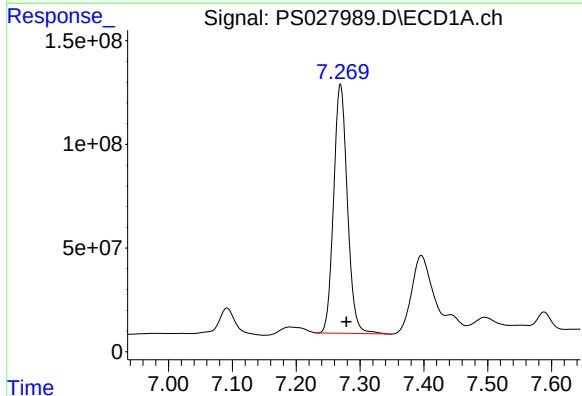
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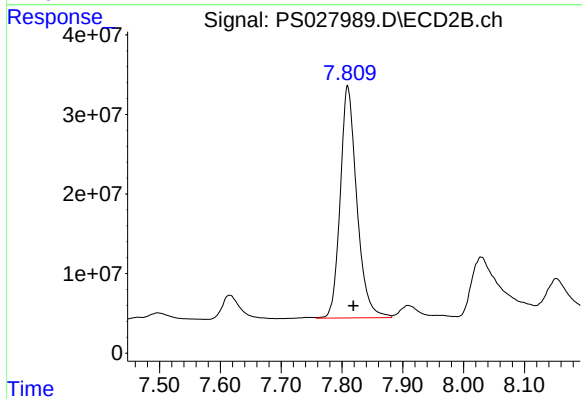
#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.009 min
Response: 59775428
Conc: 60.16 ng/ml



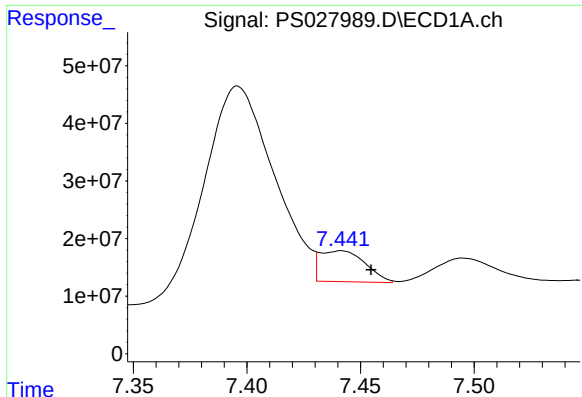
#5 DICAMBA

R.T.: 7.269 min
Delta R.T.: -0.010 min
Response: 1798838006
Conc: 164.89 ng/ml



#5 DICAMBA

R.T.: 7.810 min
Delta R.T.: -0.009 min
Response: 552941607
Conc: 159.02 ng/ml



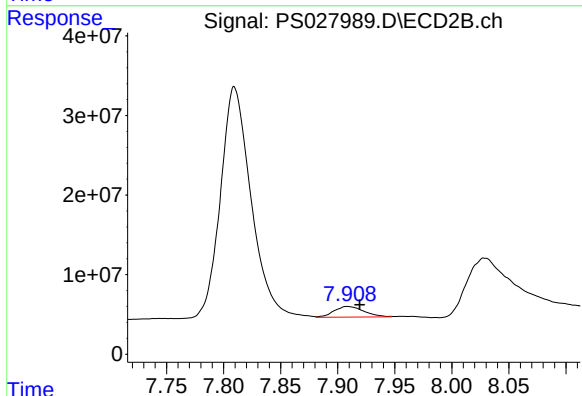
#6 MCPP

R.T.: 7.441 min
Delta R.T.: -0.014 min
Response: 72999820
Conc: 9.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MS

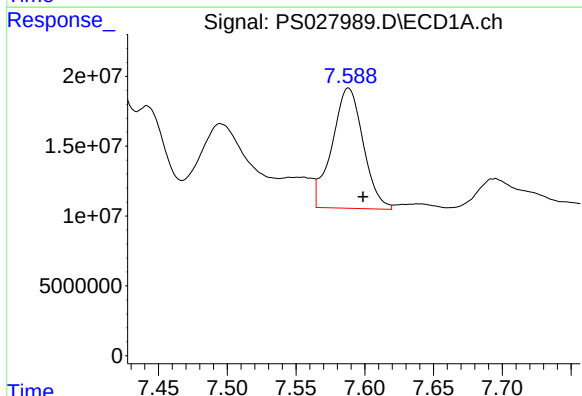
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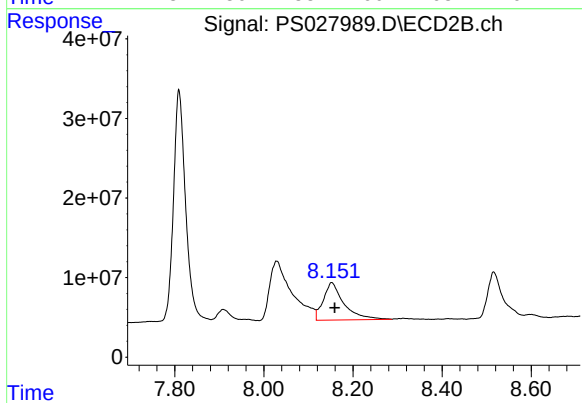
#6 MCPP

R.T.: 7.908 min
Delta R.T.: -0.011 min
Response: 24504632
Conc: 8.90 ug/ml m



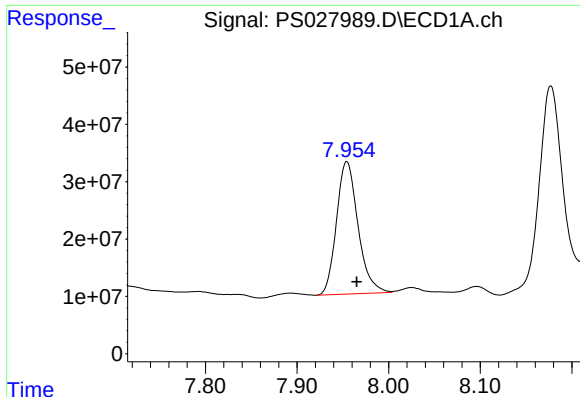
#7 MCPA

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 135431755
Conc: 12.79 ug/ml m



#7 MCPA

R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 150115951
Conc: 30.01 ug/ml



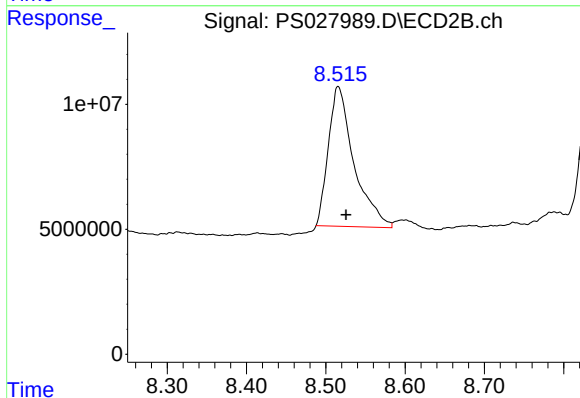
#8 DICHLORPROP

R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 377115828
Conc: 131.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MS

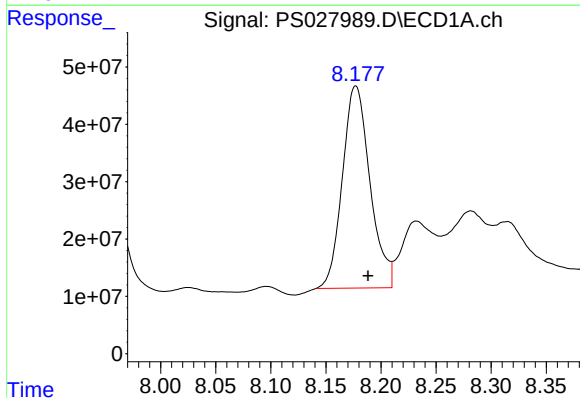
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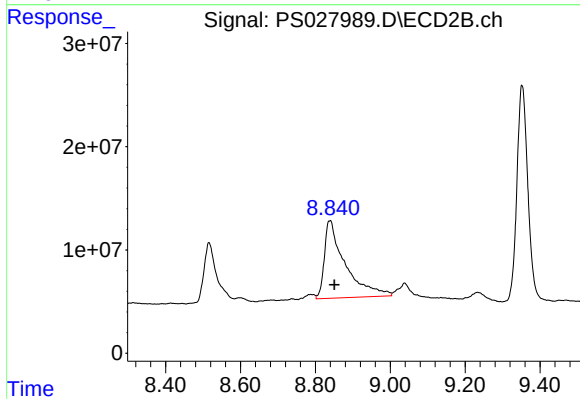
#8 DICHLORPROP

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 125424856
Conc: 127.08 ng/ml



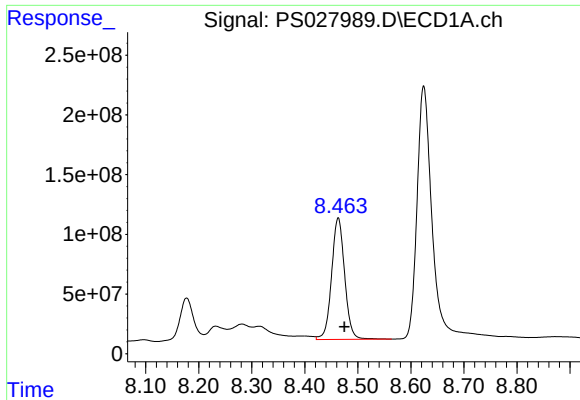
#9 2,4-D

R.T.: 8.177 min
Delta R.T.: -0.011 min
Response: 615292426
Conc: 182.90 ng/ml



#9 2,4-D

R.T.: 8.839 min
Delta R.T.: -0.012 min
Response: 290178552
Conc: 289.52 ng/ml



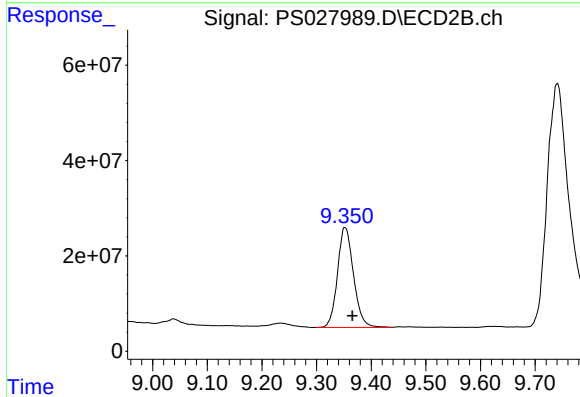
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: -0.011 min
Response: 1741003888
Conc: 44.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MS

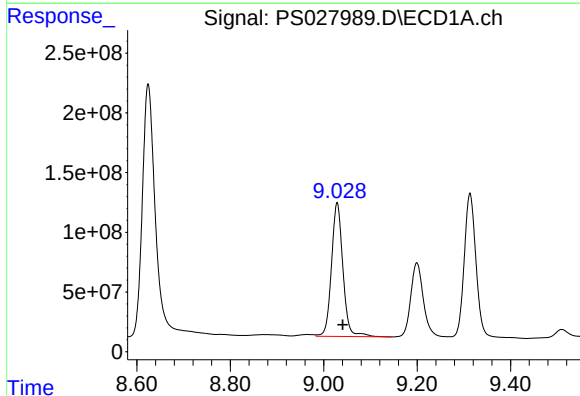
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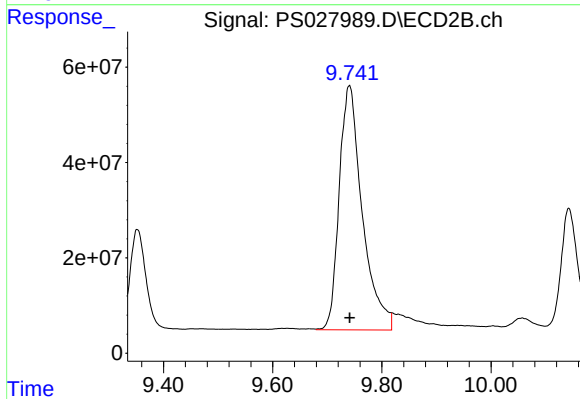
#10 Pentachlorophenol

R.T.: 9.352 min
Delta R.T.: -0.013 min
Response: 428555462
Conc: 31.01 ng/ml



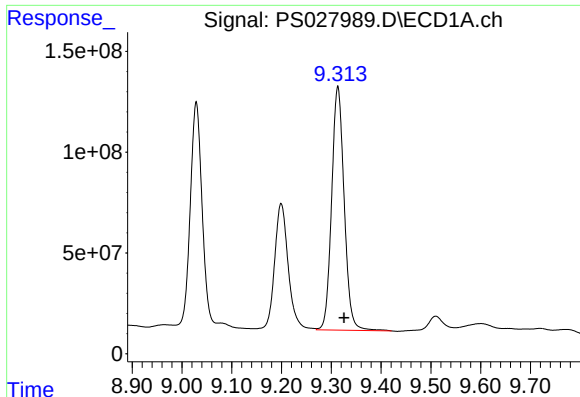
#11 2,4,5-TP (SILVEX)

R.T.: 9.029 min
Delta R.T.: -0.012 min
Response: 1905315607
Conc: 120.85 ng/ml



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

R.T.: 9.741 min
Delta R.T.: -0.001 min
Response: 1503395748
Conc: 303.46 ng/ml m



#12 2,4,5-T

R.T.: 9.313 min
Delta R.T.: -0.013 min
Response: 2107867701
Conc: 130.34 ng/ml

Instrument :

ECD_S

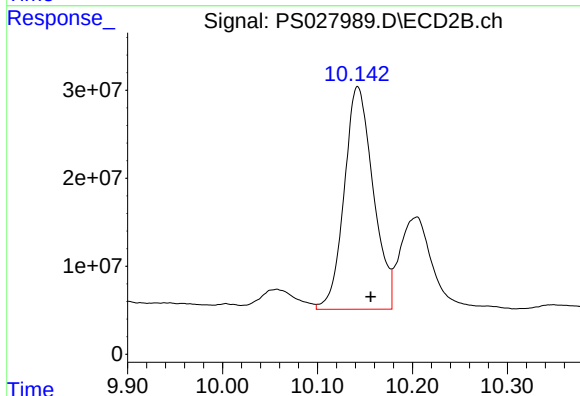
ClientSampleId :

IB-1MS

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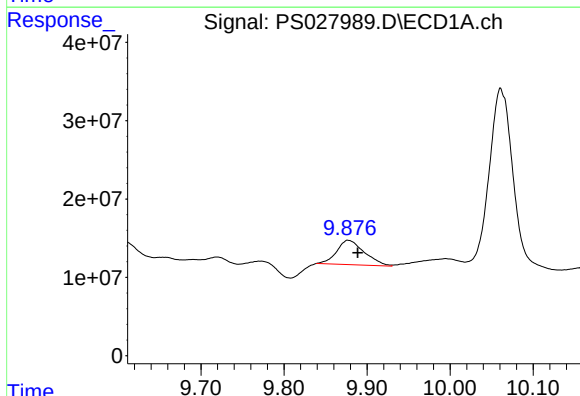
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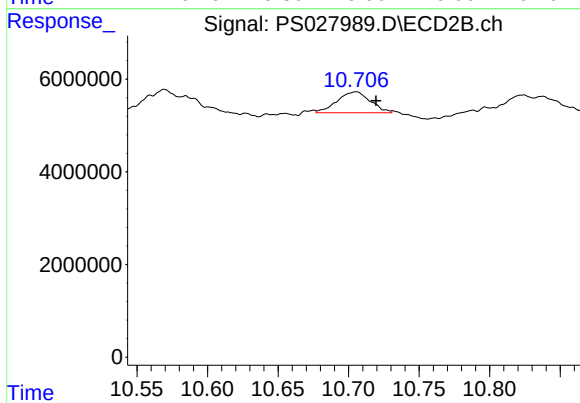
#12 2,4,5-T

R.T.: 10.142 min
Delta R.T.: -0.014 min
Response: 536774267
Conc: 124.68 ng/ml



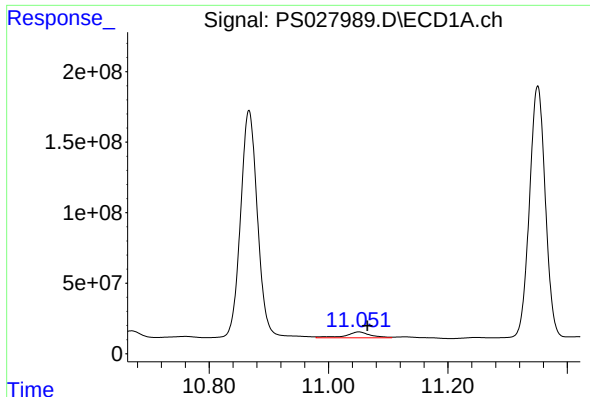
#13 2,4-DB

R.T.: 9.876 min
Delta R.T.: -0.013 min
Response: 71693598
Conc: 27.64 ng/ml m



#13 2,4-DB

R.T.: 10.706 min
Delta R.T.: -0.014 min
Response: 7385780
Conc: 14.59 ng/ml m



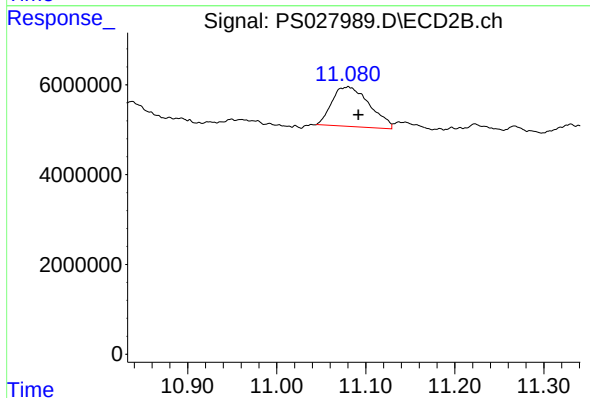
#14 DINOSEB

R.T.: 11.051 min
Delta R.T.: -0.014 min
Response: 119240015
Conc: 11.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
IB-1MS

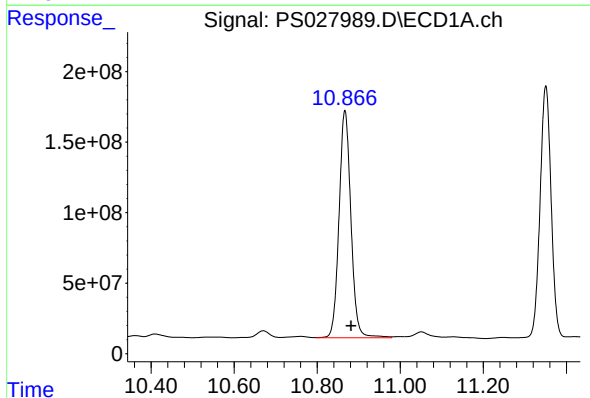
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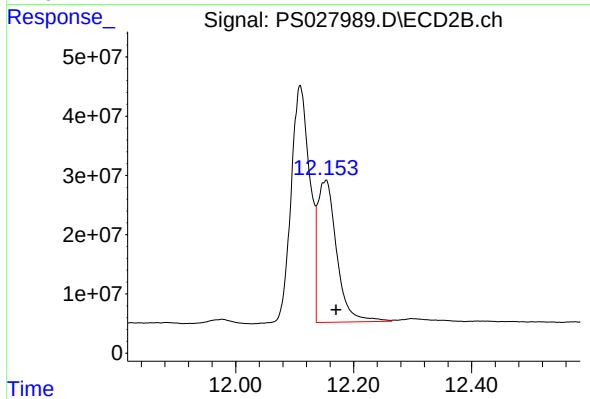
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.012 min
Response: 25773200
Conc: 7.63 ng/ml m



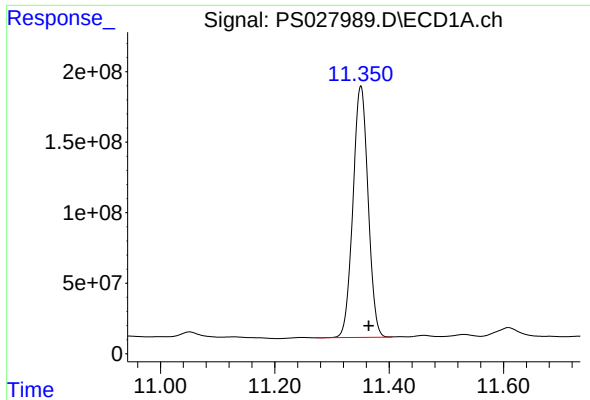
#15 Picloram

R.T.: 10.867 min
Delta R.T.: -0.015 min
Response: 3200958697
Conc: 148.69 ng/ml



#15 Picloram

R.T.: 12.152 min
Delta R.T.: -0.018 min
Response: 535997574
Conc: 128.31 ng/ml



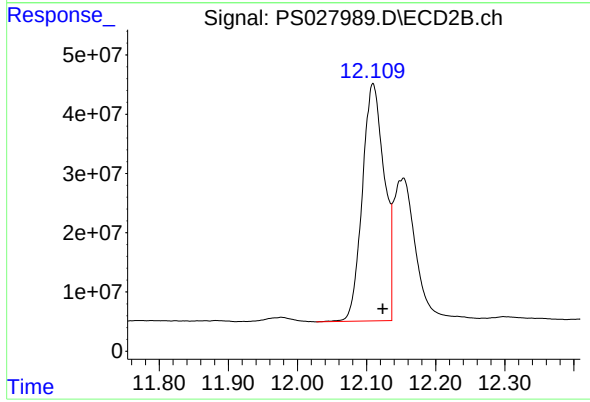
#16 DCPA

R.T.: 11.350 min
Delta R.T.: -0.014 min
Response: 3272100563
Conc: 184.23 ng/ml

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#16 DCPA

R.T.: 12.110 min
Delta R.T.: -0.014 min
Response: 887727279
Conc: 184.93 ng/ml