

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062024\
 Data File : PS027063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 11:29
 Operator : AR\AJ
 Sample : PB161593BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB161593BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/21/2024
 Supervised By : Ankita Jodhani 06/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 01:46:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.217	7.755	1346.1E6	1162.2E6	528.936	501.996
Target Compounds							
1) T	Dalapon	2.626	2.702	1609.4E6	2000.4E6	455.147	451.819
2) T	3,5-DICHL...	6.391	6.706	1975.8E6	1583.2E6	490.650	471.273
3) T	4-Nitroph...	7.018	7.282	826.5E6	745.1E6	467.655	448.453
5) T	DICAMBA	7.402	7.954	5289.7E6	4839.7E6	494.657	472.083
6) T	MCPD	7.580	8.054	356.3E6	339.2E6	49.256m	46.194
7) T	MCPA	7.729	8.298	488.7E6	475.4E6	47.220	45.681
8) T	DICHLORPROP	8.101	8.668	1362.3E6	1246.7E6	495.086	471.385
9) T	2,4-D	8.330	8.998	1427.1E6	1370.5E6	480.209	476.720
10) T	Pentachlo...	8.623	9.526	19897.9E6	18856.5E6	516.597	499.258
11) T	2,4,5-TP ...	9.198	9.900	7559.6E6	7501.2E6	506.442	488.895
12) T	2,4,5-T	9.489	10.319	7616.3E6	7598.0E6	504.393	487.784
13) T	2,4-DB	10.059	10.884	1057.1E6	955.6E6	495.213	480.642
14) T	DINOSEB	11.258	11.263	5451.6E6	5148.2E6	507.503	482.152
15) T	Picloram	11.070	12.358	10201.2E6	11150.7E6	485.312	475.321
16) T	DCPA	11.553	12.305	9925.1E6	9212.4E6	523.702	496.644

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

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Operator : AR\AJ
Sample : PB161593BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

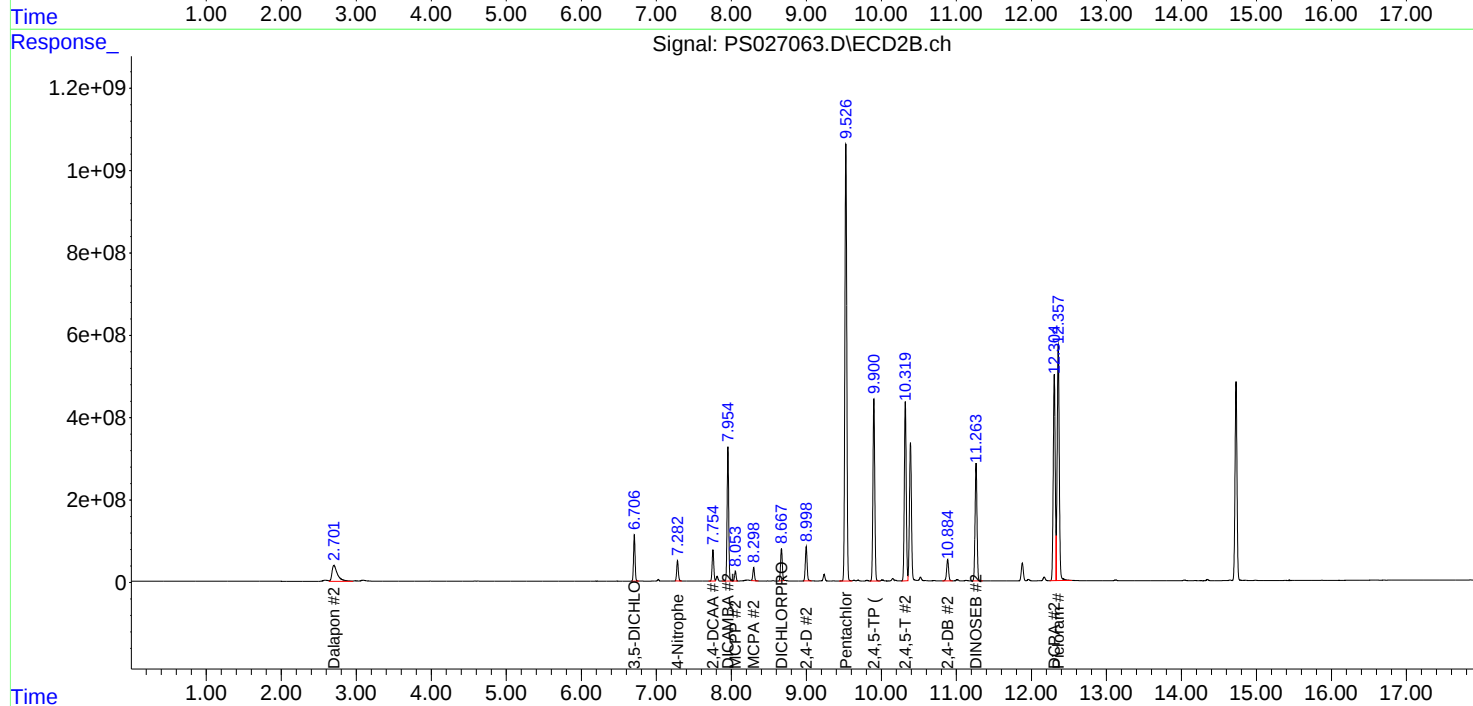
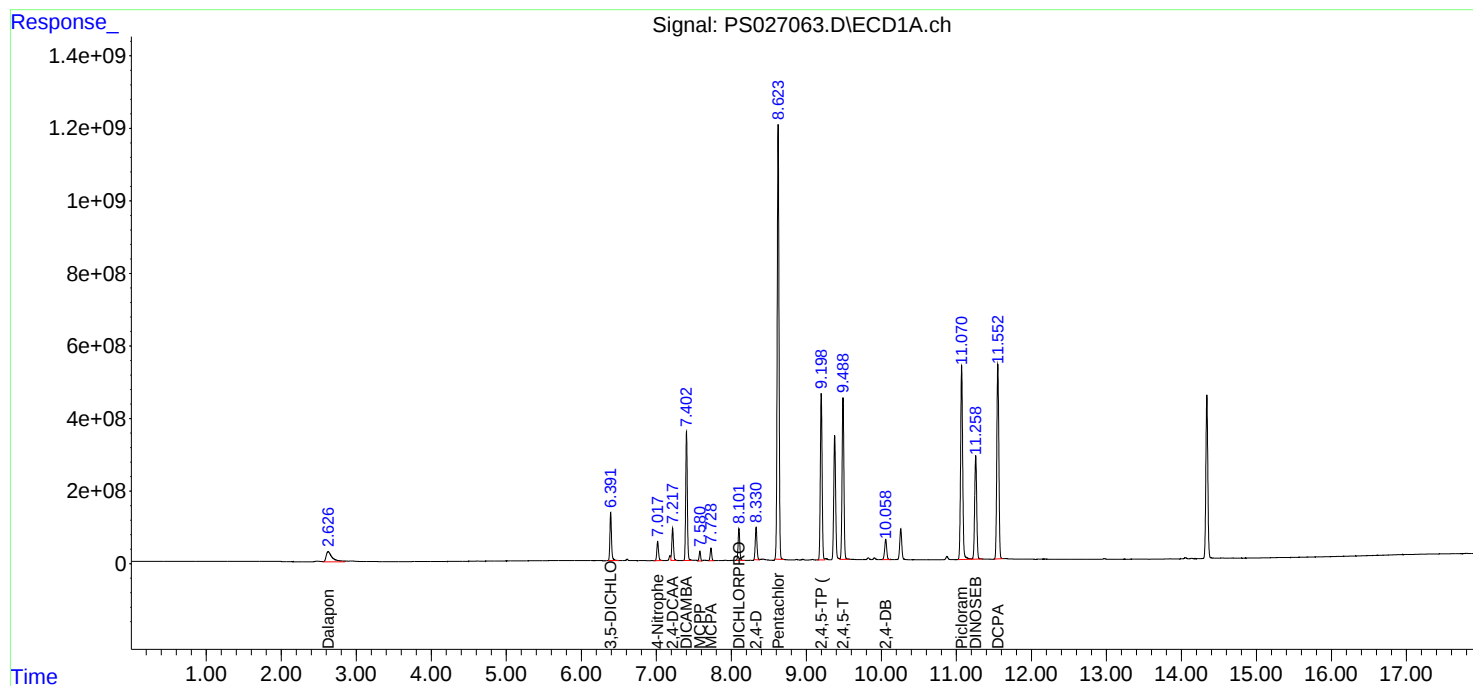
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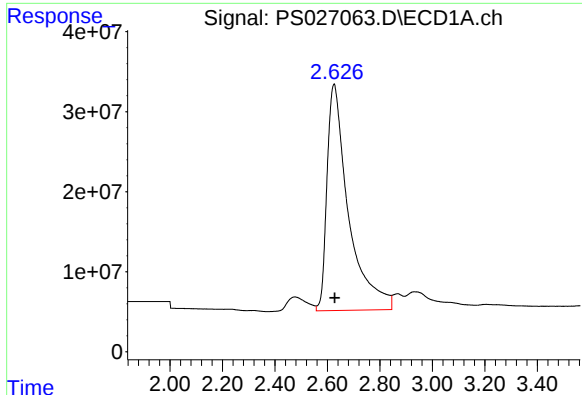
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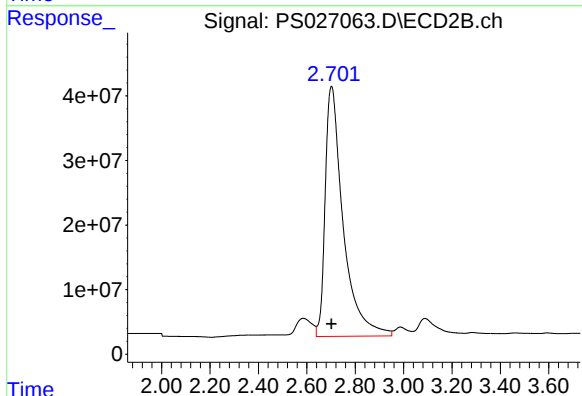
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 1609394874
Conc: 455.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BSD

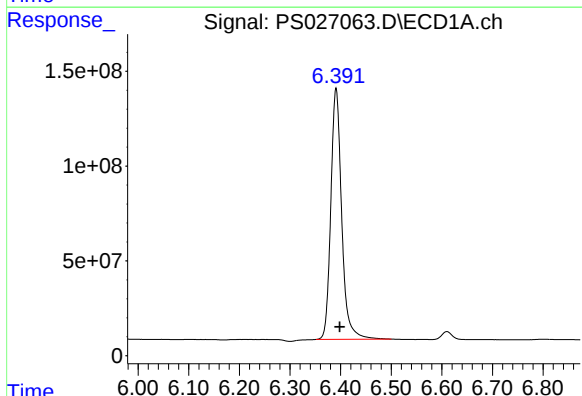
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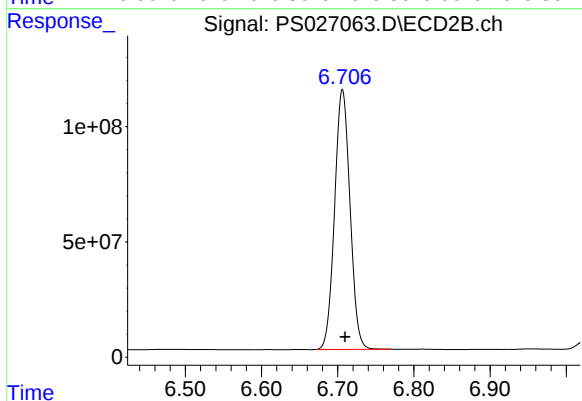
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 2000372356
Conc: 451.82 ng/ml



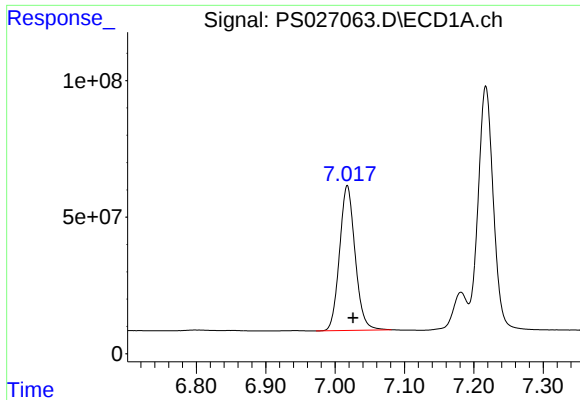
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 1975750668
Conc: 490.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.706 min
Delta R.T.: -0.003 min
Response: 1583171608
Conc: 471.27 ng/ml



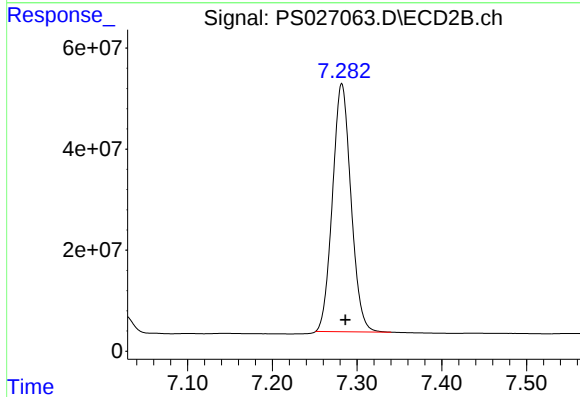
#3 4-Nitrophenol

R.T.: 7.018 min
Delta R.T.: -0.009 min
Response: 826488369
Conc: 467.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BSD

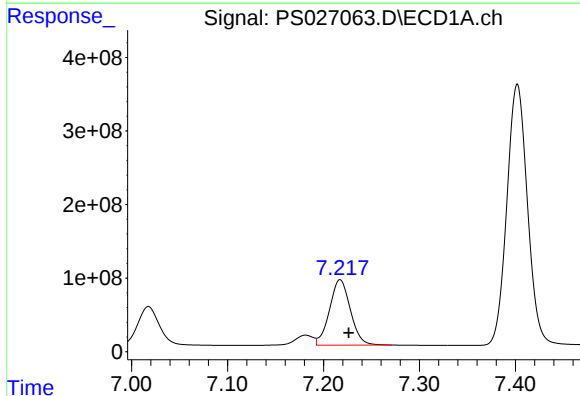
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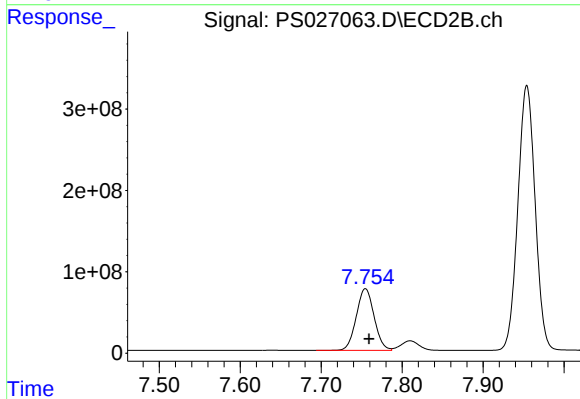
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 745115498
Conc: 448.45 ng/ml



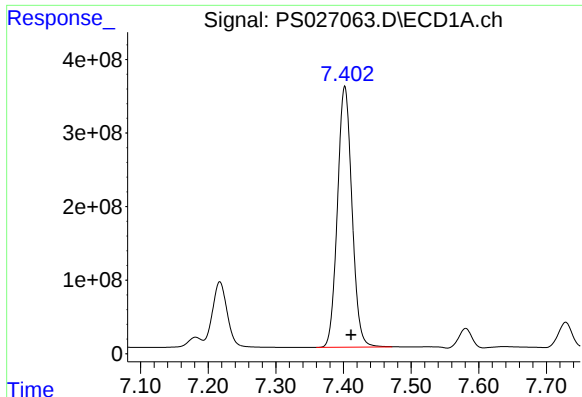
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 1346068327
Conc: 528.94 ng/ml



#4 2,4-DCAA

R.T.: 7.755 min
Delta R.T.: -0.004 min
Response: 1162192241
Conc: 502.00 ng/ml



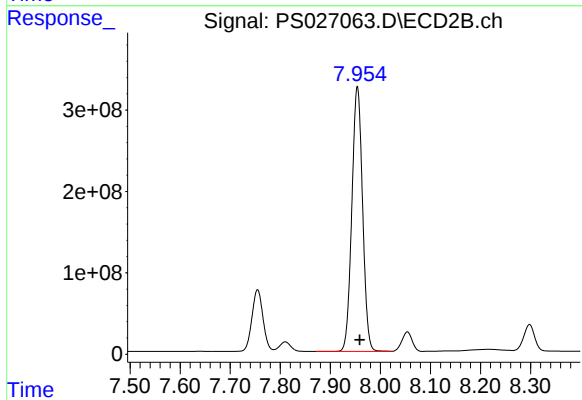
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.009 min
Response: 5289712164
Conc: 494.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BSD

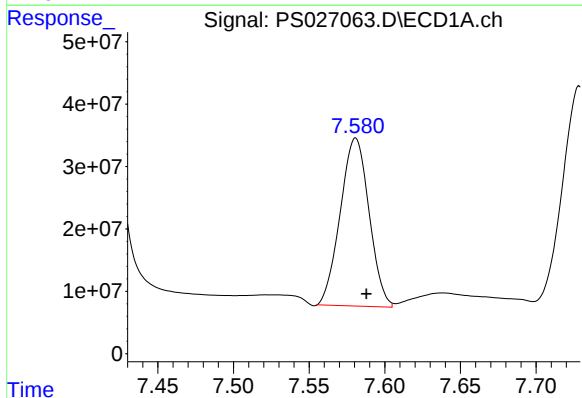
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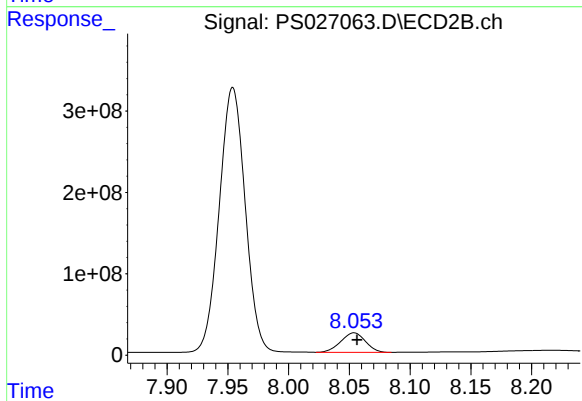
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 4839673879
Conc: 472.08 ng/ml



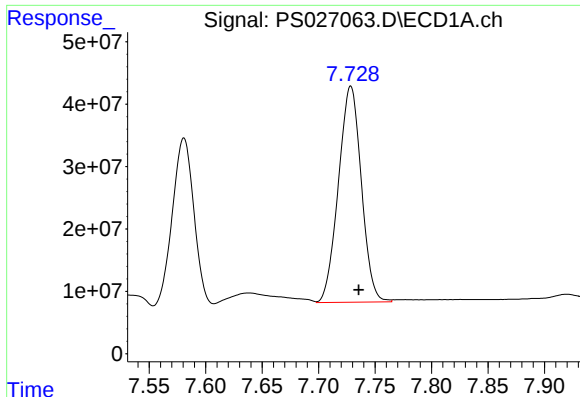
#6 MCP

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 356333807
Conc: 49.26 ug/ml m



#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 339174658
Conc: 46.19 ug/ml



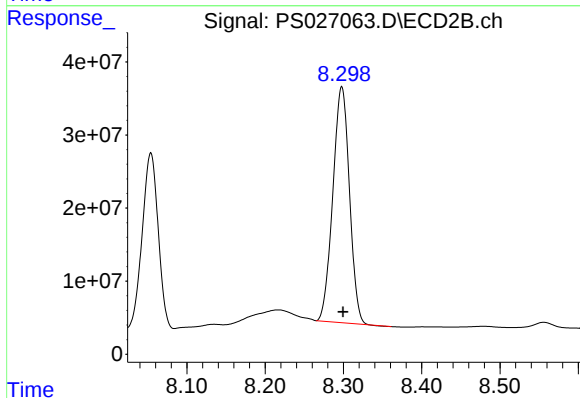
#7 MCPA

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 488677369
Conc: 47.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BSD

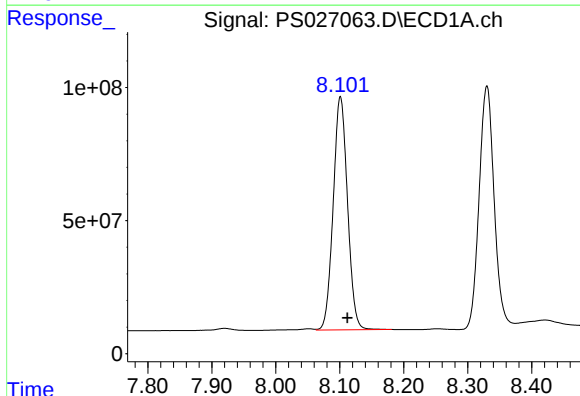
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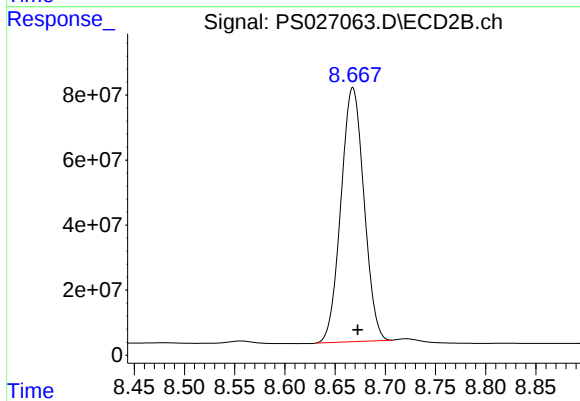
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 475392056
Conc: 45.68 ug/ml



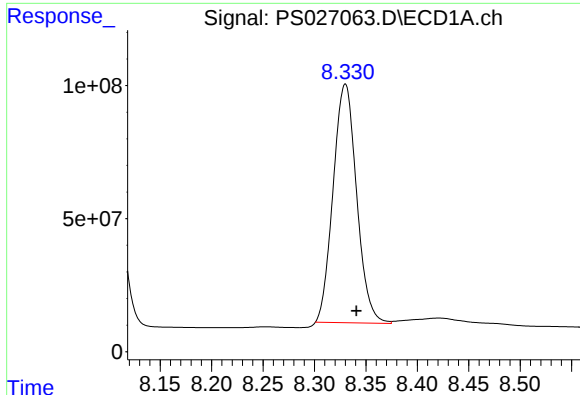
#8 DICHLORPROP

R.T.: 8.101 min
Delta R.T.: -0.011 min
Response: 1362339168
Conc: 495.09 ng/ml



#8 DICHLORPROP

R.T.: 8.668 min
Delta R.T.: -0.005 min
Response: 1246652282
Conc: 471.38 ng/ml



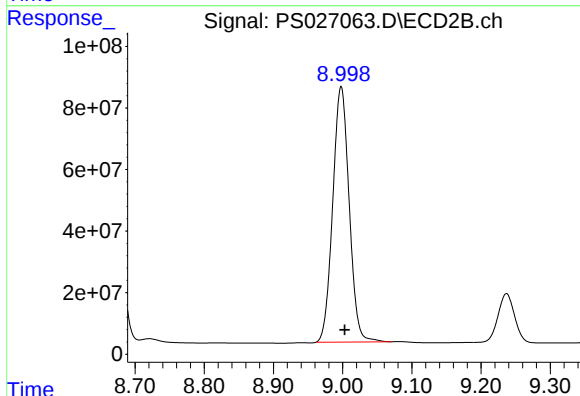
#9 2,4-D

R.T.: 8.330 min
Delta R.T.: -0.011 min
Response: 1427076514
Conc: 480.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BSD

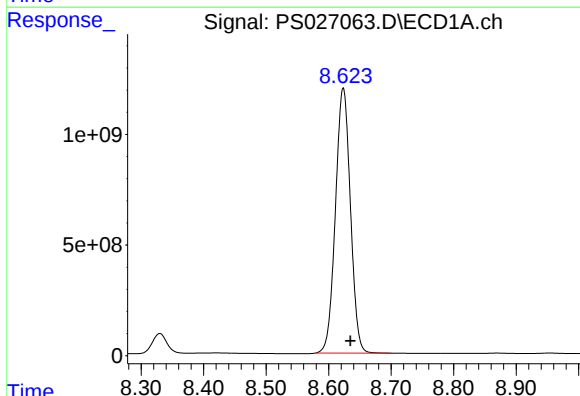
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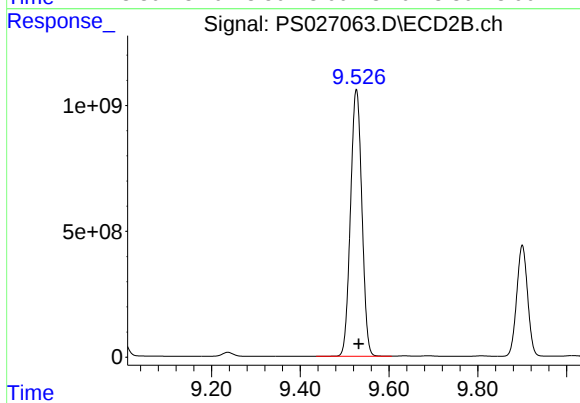
#9 2,4-D

R.T.: 8.998 min
Delta R.T.: -0.005 min
Response: 1370542239
Conc: 476.72 ng/ml



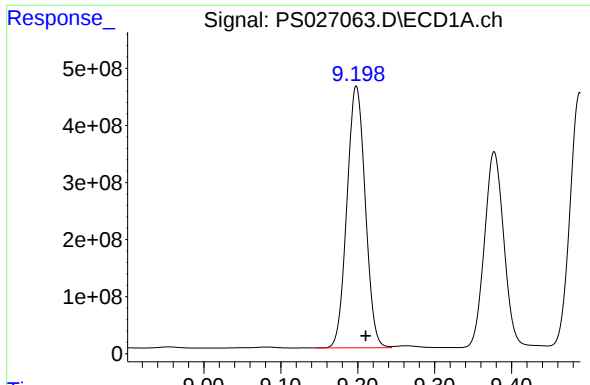
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.011 min
Response: 19897864313
Conc: 516.60 ng/ml



#10 Pentachlorophenol

R.T.: 9.526 min
Delta R.T.: -0.005 min
Response: 18856534963
Conc: 499.26 ng/ml



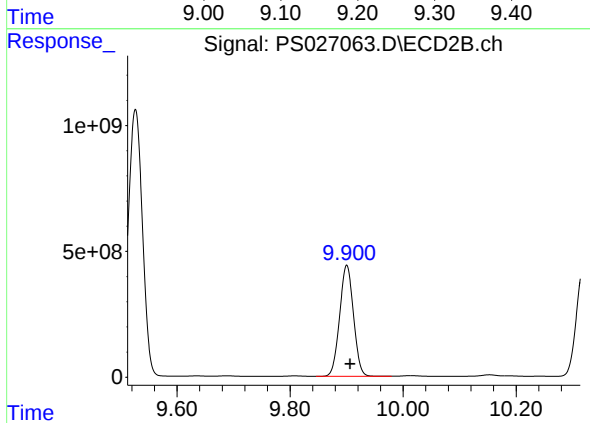
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 7559630917
Conc: 506.44 ng/ml

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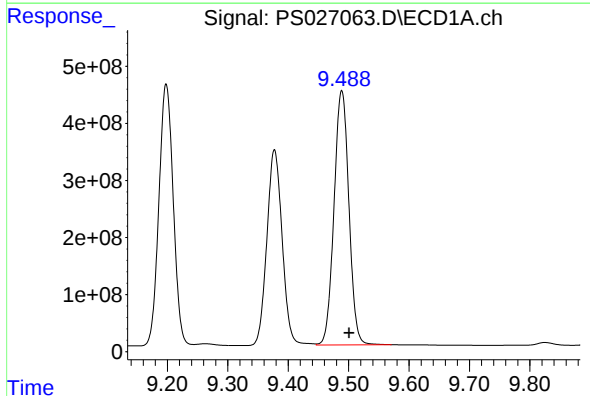
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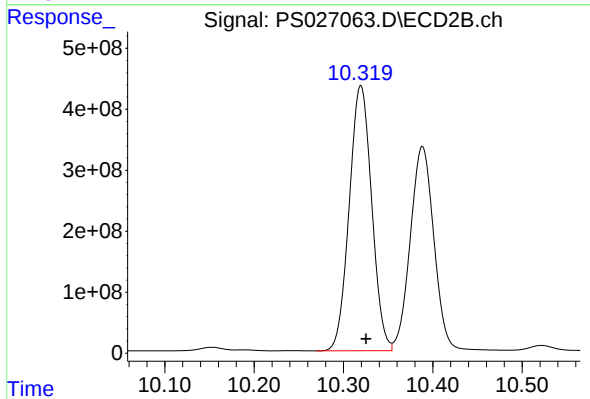
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.006 min
Response: 7501213468
Conc: 488.89 ng/ml



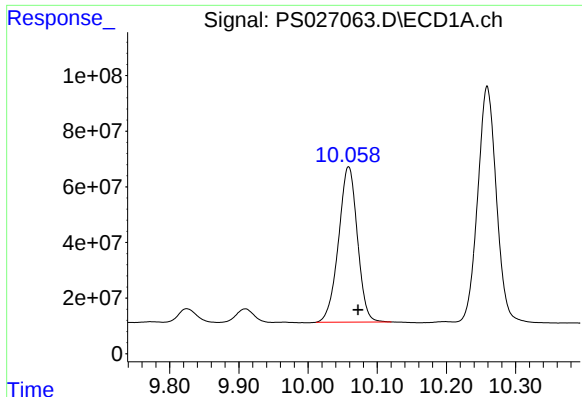
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.012 min
Response: 7616349198
Conc: 504.39 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.006 min
Response: 7597965192
Conc: 487.78 ng/ml



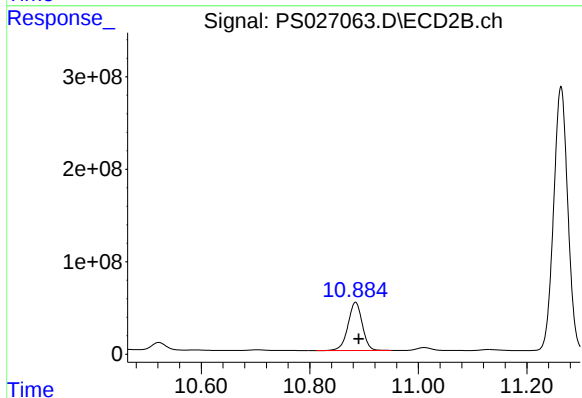
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: -0.014 min
Response: 1057073465
Conc: 495.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB161593BSD

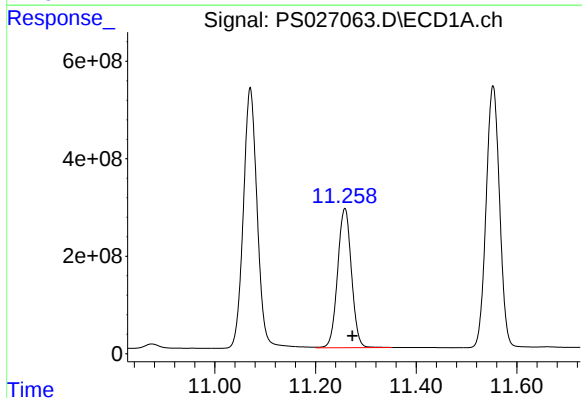
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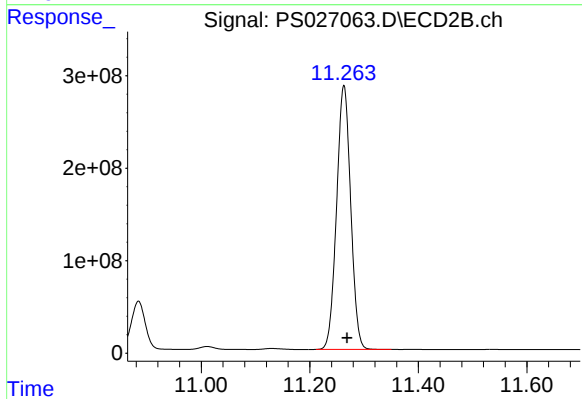
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.006 min
Response: 955553561
Conc: 480.64 ng/ml



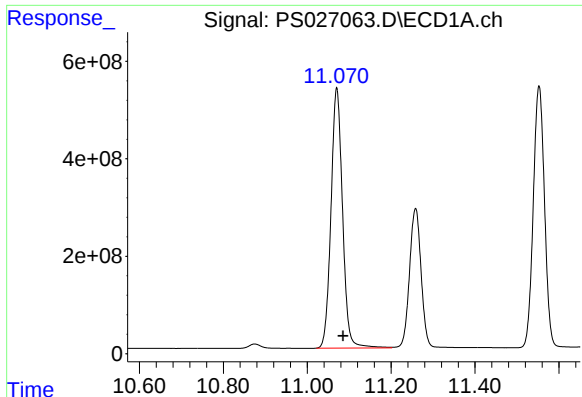
#14 DINOSEB

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 5451560198
Conc: 507.50 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.006 min
Response: 5148165335
Conc: 482.15 ng/ml



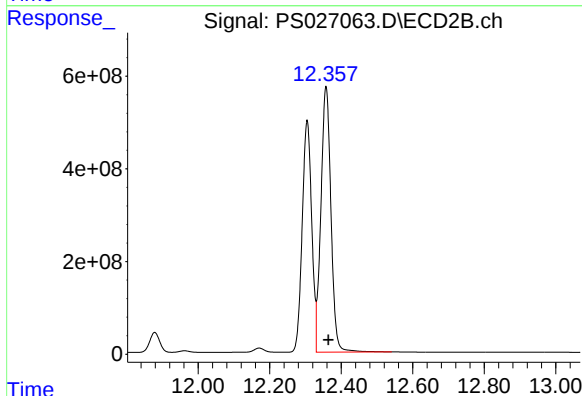
#15 Picloram

R.T.: 11.070 min
Delta R.T.: -0.015 min
Response: 10201236977
Conc: 485.31 ng/ml

Instrument :
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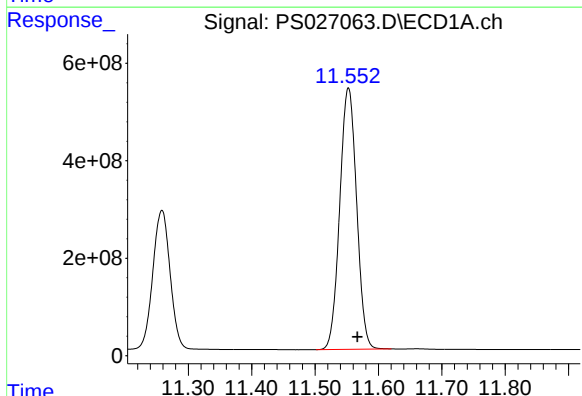
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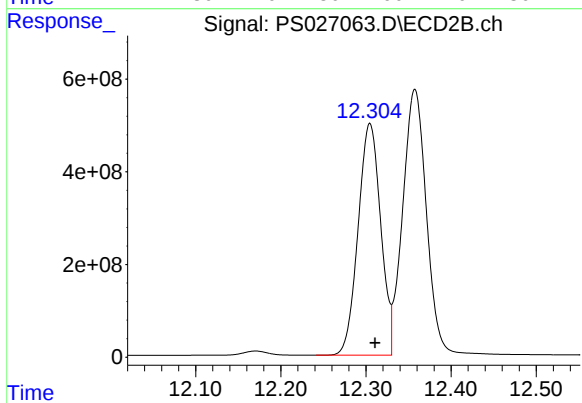
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.006 min
Response: 11150717837
Conc: 475.32 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: -0.014 min
Response: 9925127165
Conc: 523.70 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.006 min
Response: 9212362289
Conc: 496.64 ng/ml