

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122724\
 Data File : PS028843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2024 23:08
 Operator : AR\AJ
 Sample : P5362-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20241219MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/30/2024
 Supervised By :Ankita Jodhani 12/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 02:08:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.206	7.695	1618.0E6	443.5E6	715.295	394.029 #
Target Compounds							
1) T	Dalapon	2.623	2.677	895.4E6	1165.9E6	317.909m	592.243m#
2) T	3,5-DICHL...	6.381	6.656	1747.6E6	744.4E6	530.351	449.063m
5) T	DICAMBA	7.391	7.892	4678.5E6	2439.7E6	474.466	444.401
6) T	MCP	7.571	7.994	269.2E6	147.1E6	43.234	45.008
7) T	MCPA	7.720	8.236	369.6E6	271.0E6	42.165	58.489 #
8) T	DICHLORPROP	8.096	8.605	1307.4E6	618.0E6	492.757	447.973
9) T	2,4-D	8.325	8.933	1570.4E6	727.6E6	551.092	504.185
10) T	Pentachlo...	8.622	9.457	18250.9E6	8870.3E6	467.169	406.916
11) T	2,4,5-TP ...	9.198	9.835	8848.1E6	5610.4E6	563.238	624.527
12) T	2,4,5-T	9.489	10.251	8228.2E6	4030.9E6	505.757	462.831
13) T	2,4-DB	10.062	10.817	1262.0E6	402.5E6	404.283	414.493
14) T	DINOSEB	11.266	11.196	4204.1E6	1752.4E6	312.766	284.517
15) T	Picloram	11.075	12.282	11324.3E6	4930.1E6	422.348	383.996
16) T	DCPA	11.559	12.236	10301.0E6	4978.2E6	428.296	463.323

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

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Acq On : 27 Dec 2024 23:08
Operator : AR\AJ
Sample : P5362-02MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

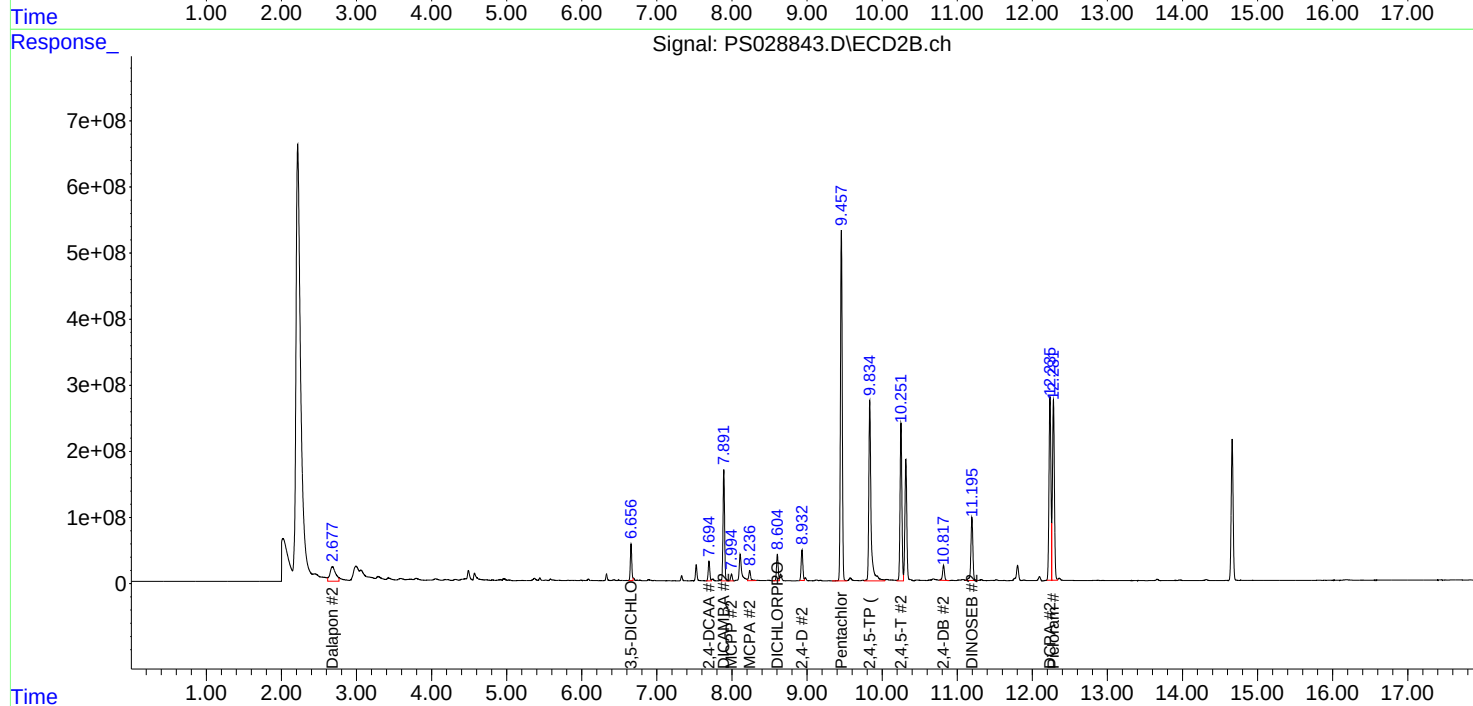
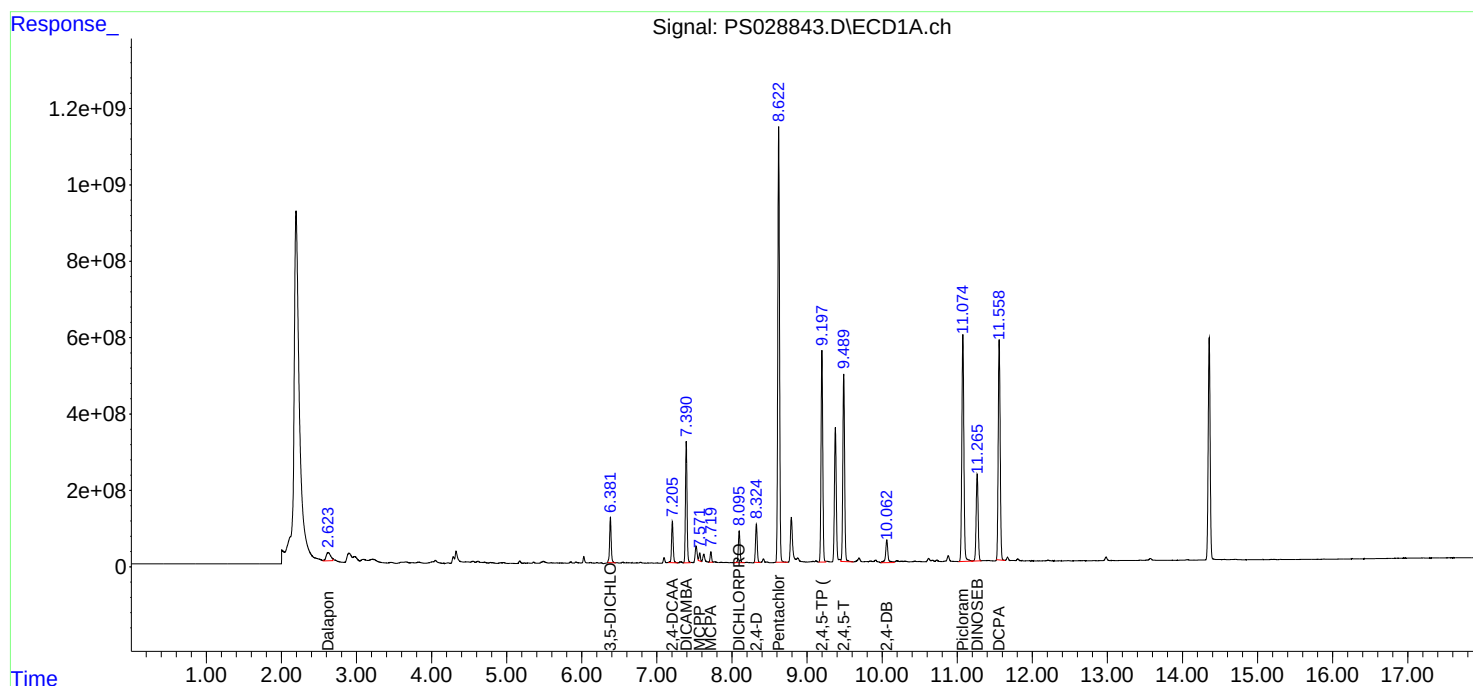
Instrument :
ECD_S
ClientSampleId :
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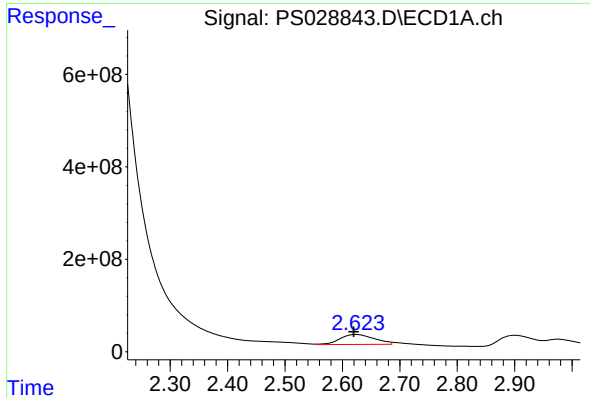
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 02:08:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
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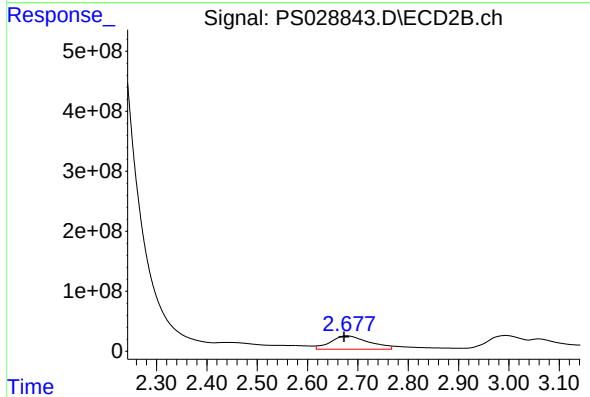
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 895438460
Conc: 317.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219MSD

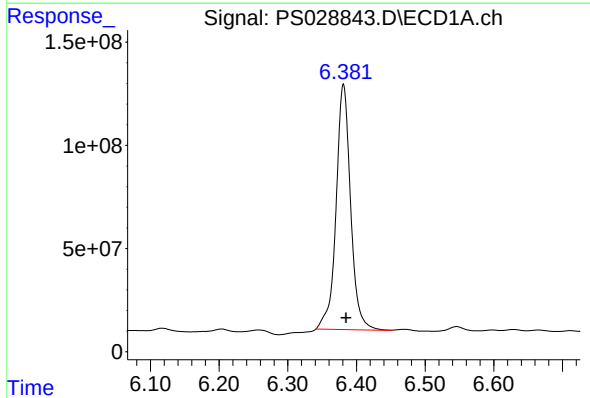
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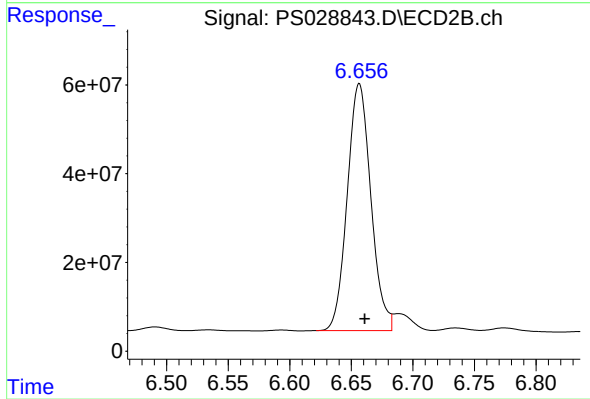
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: 0.005 min
Response: 1165890898
Conc: 592.24 ng/ml m



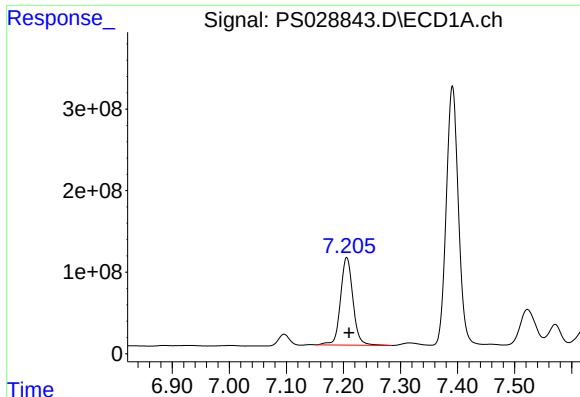
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 1747579339
Conc: 530.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 744355412
Conc: 449.06 ng/ml m



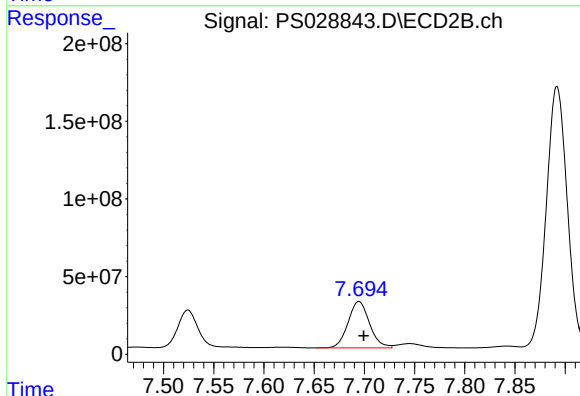
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.004 min
Response: 1618016315
Conc: 715.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219MSD

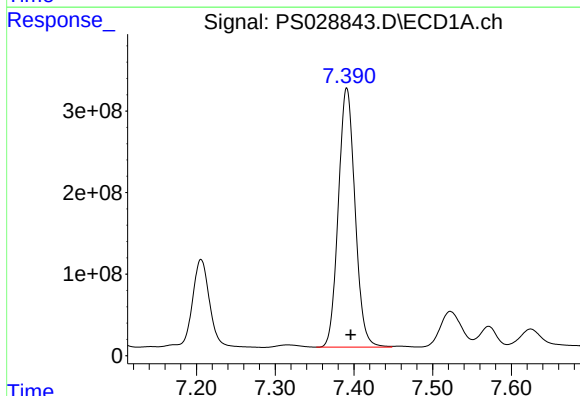
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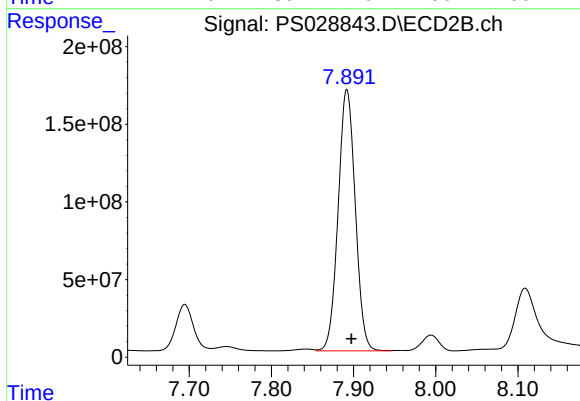
#4 2,4-DCAA

R.T.: 7.695 min
Delta R.T.: -0.005 min
Response: 443494340
Conc: 394.03 ng/ml



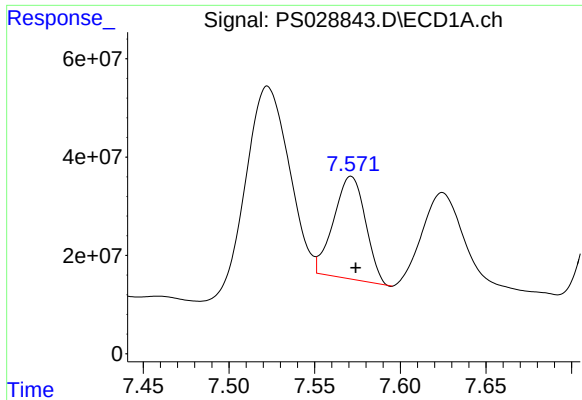
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 4678545006
Conc: 474.47 ng/ml



#5 DICAMBA

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 2439705757
Conc: 444.40 ng/ml



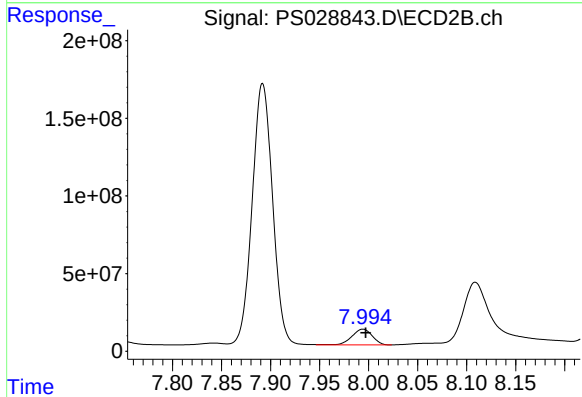
#6 MCPP

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 269227926
Conc: 43.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219MSD

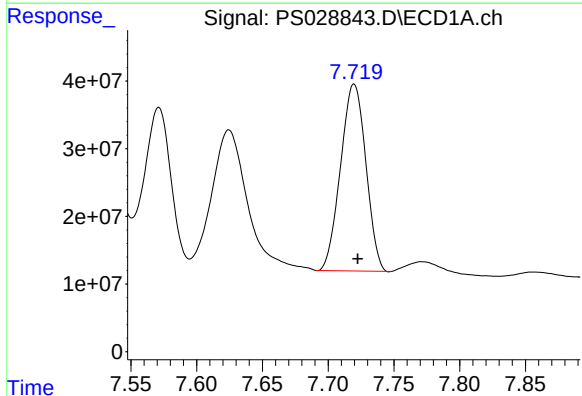
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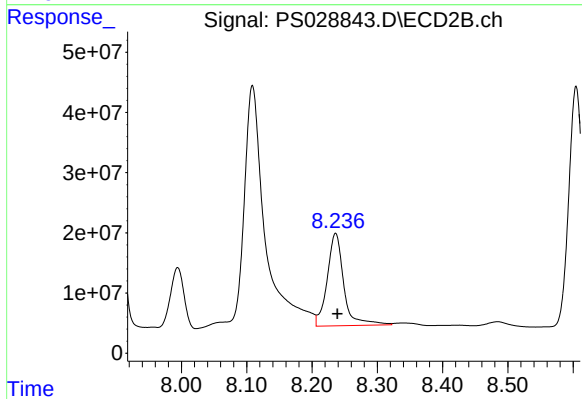
#6 MCPP

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 147077468
Conc: 45.01 ug/ml



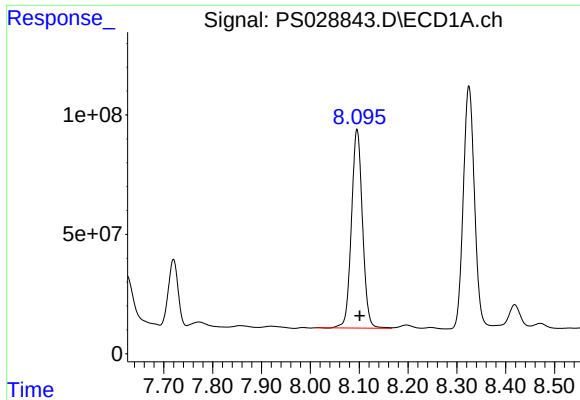
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.003 min
Response: 369594366
Conc: 42.16 ug/ml



#7 MCPA

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 270972002
Conc: 58.49 ug/ml



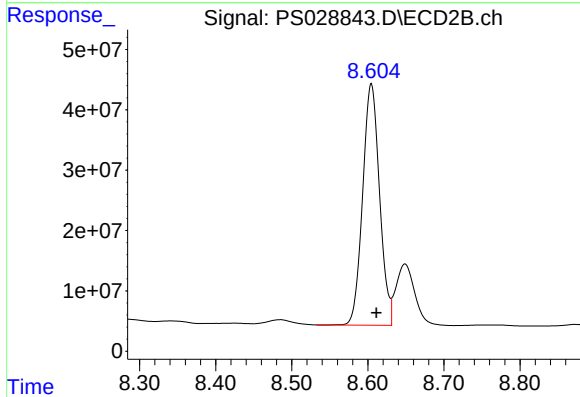
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 1307370898
Conc: 492.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219MSD

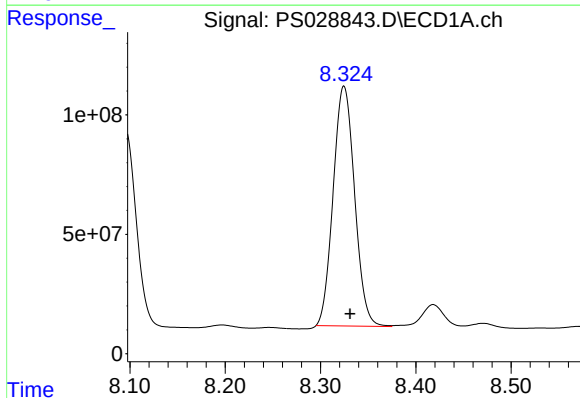
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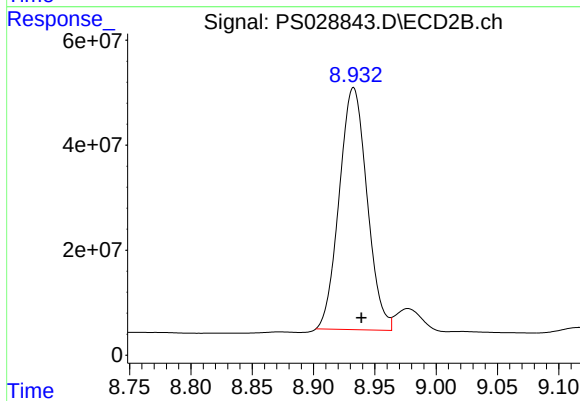
#8 DICHLORPROP

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 618049190
Conc: 447.97 ng/ml



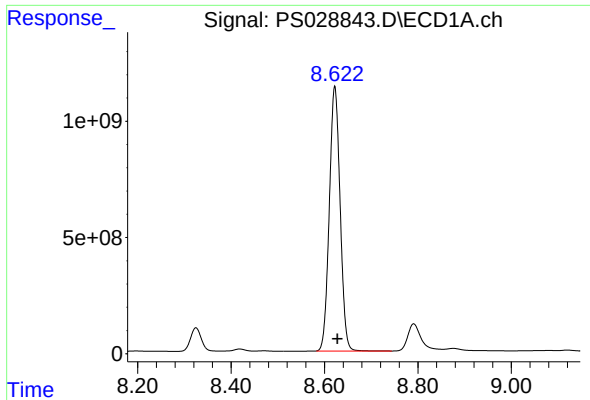
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 1570356314
Conc: 551.09 ng/ml



#9 2,4-D

R.T.: 8.933 min
Delta R.T.: -0.007 min
Response: 727612516
Conc: 504.19 ng/ml



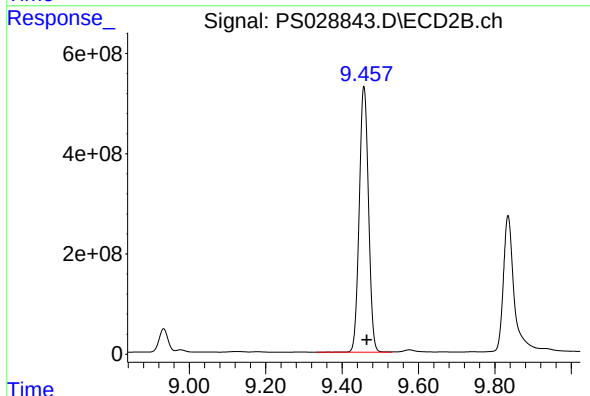
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: -0.006 min
Response: 18250873340
Conc: 467.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20241219MSD

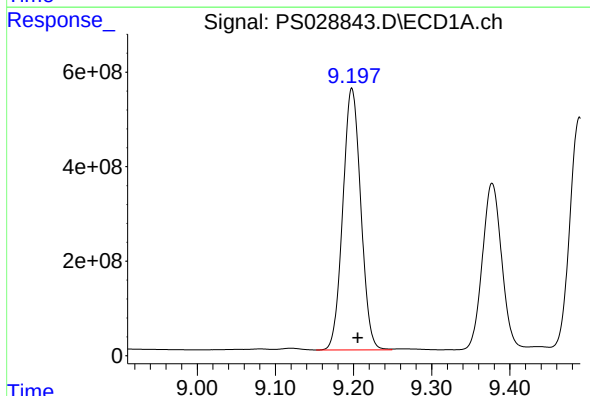
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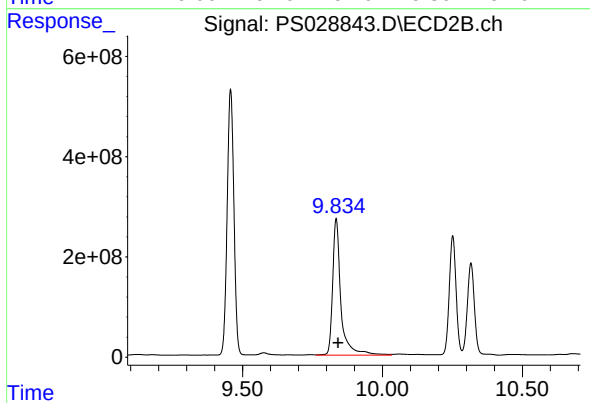
#10 Pentachlorophenol

R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 8870253743
Conc: 406.92 ng/ml



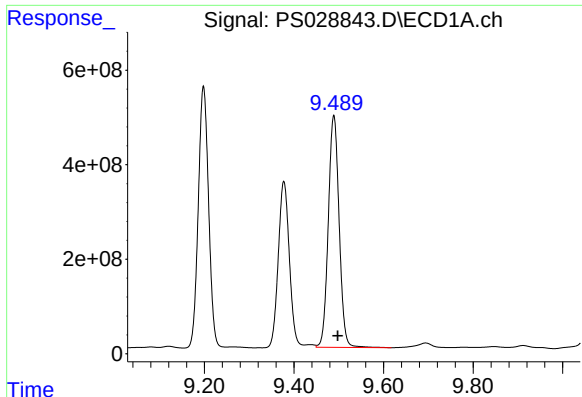
#11 2,4,5-TP (SILVEX)

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 8848090918
Conc: 563.24 ng/ml



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

R.T.: 9.835 min
Delta R.T.: -0.007 min
Response: 5610449350
Conc: 624.53 ng/ml



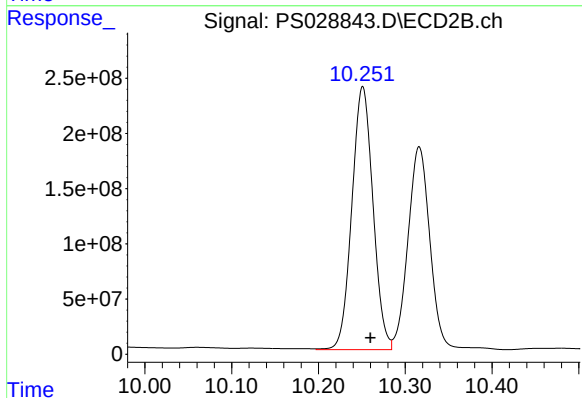
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.009 min
Response: 8228249405
Conc: 505.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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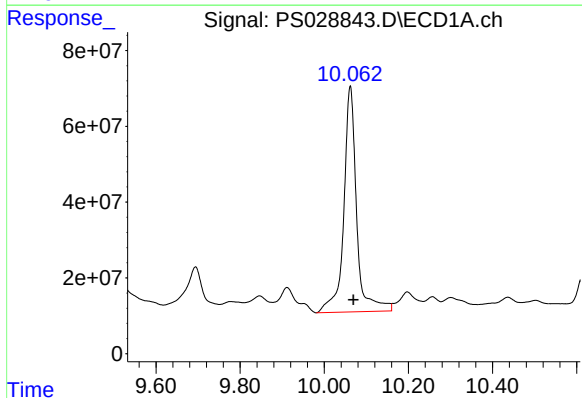
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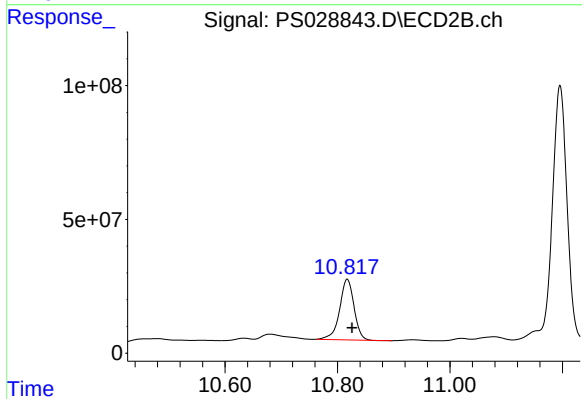
#12 2,4,5-T

R.T.: 10.251 min
Delta R.T.: -0.009 min
Response: 4030876922
Conc: 462.83 ng/ml



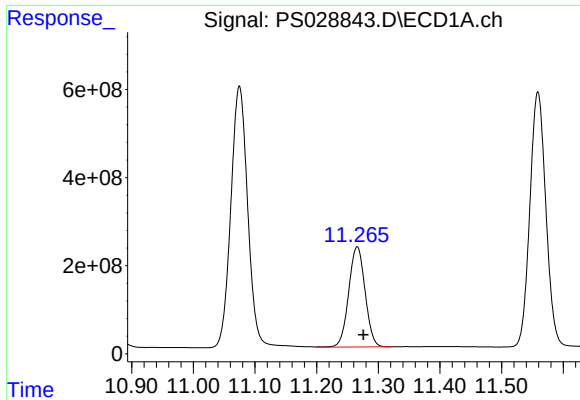
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: -0.008 min
Response: 1262008879
Conc: 404.28 ng/ml



#13 2,4-DB

R.T.: 10.817 min
Delta R.T.: -0.008 min
Response: 402513143
Conc: 414.49 ng/ml



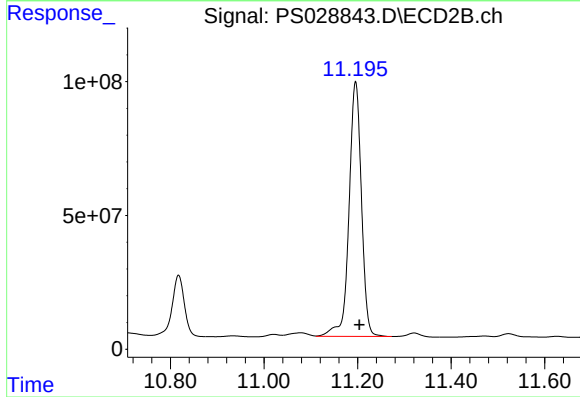
#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: -0.010 min
Response: 4204110694
Conc: 312.77 ng/ml

Instrument :
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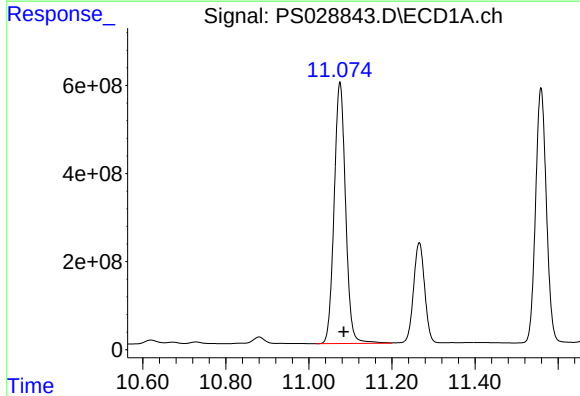
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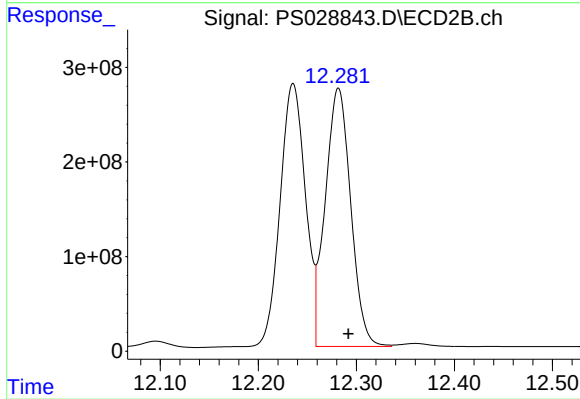
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.008 min
Response: 1752379653
Conc: 284.52 ng/ml



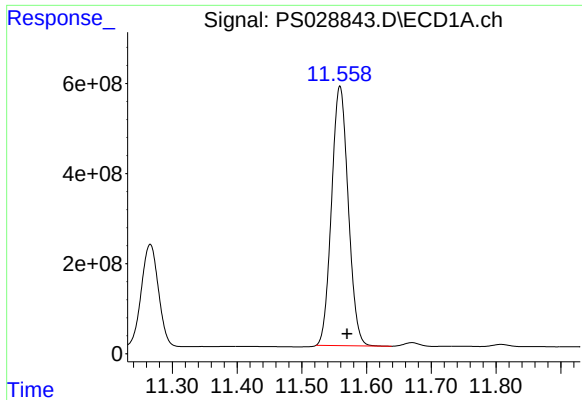
#15 Picloram

R.T.: 11.075 min
Delta R.T.: -0.009 min
Response: 11324329281
Conc: 422.35 ng/ml



#15 Picloram

R.T.: 12.282 min
Delta R.T.: -0.010 min
Response: 4930130386
Conc: 384.00 ng/ml



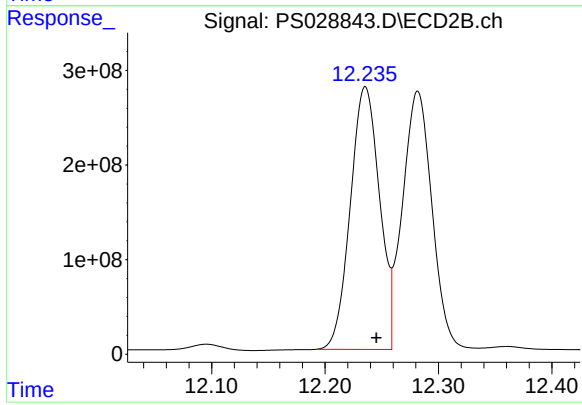
#16 DCPA

R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 10300970584
Conc: 428.30 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.236 min
Delta R.T.: -0.010 min
Response: 4978207339
Conc: 463.32 ng/ml