

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021424\
 Data File : PS025969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2024 04:09
 Operator : AR\AJ
 Sample : P1385-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 C0AA7MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/15/2024
 Supervised By :Ankita Jodhani 02/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 05:16:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021424.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 14 15:17:36 2024
 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 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	7.276	7.804	2104.4E6	420.0E6	795.147	481.222 #
Target Compounds							
1) T	Dalapon	2.678	2.730	1514.6E6	621.5E6	338.576m	381.145m
2) T	3,5-DICHL...	6.442	6.751	1778.2E6	574.8E6	458.043	430.077
5) T	DICAMBA	7.466	8.006	4619.4E6	1574.7E6	419.241	407.543
6) T	MCP	7.647	8.105	329.8E6	119.9E6	41.734	44.452
7) T	MCPA	7.798	8.350	484.9E6	178.2E6	42.636	46.262
8) T	DICHLORPROP	8.180	8.723	1270.9E6	403.8E6	450.492	419.183
9) T	2,4-D	8.411	9.054	1483.2E6	460.0E6	501.633	485.297
10) T	Pentachlo...	8.712	9.585	18503.3E6	6317.0E6	466.910	439.525
11) T	2,4,5-TP ...	9.296	9.960	7535.0E6	2495.2E6	483.420	458.576
12) T	2,4,5-T	9.590	10.381	6810.5E6	2136.9E6	447.820	427.985
13) T	2,4-DB	10.170	10.948	938.3E6	266.9E6	478.802	482.285
14) T	DINOSEB	11.388	11.326	5075.5E6	1586.5E6	457.902	442.119
15) T	Picloram	11.192	12.429	7303.7E6	2059.4E6	408.190	384.603
16) T	DCPA	11.679	12.373	8301.3E6	2740.0E6	422.222	425.459

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

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Acq On : 15 Feb 2024 04:09
Operator : AR\AJ
Sample : P1385-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

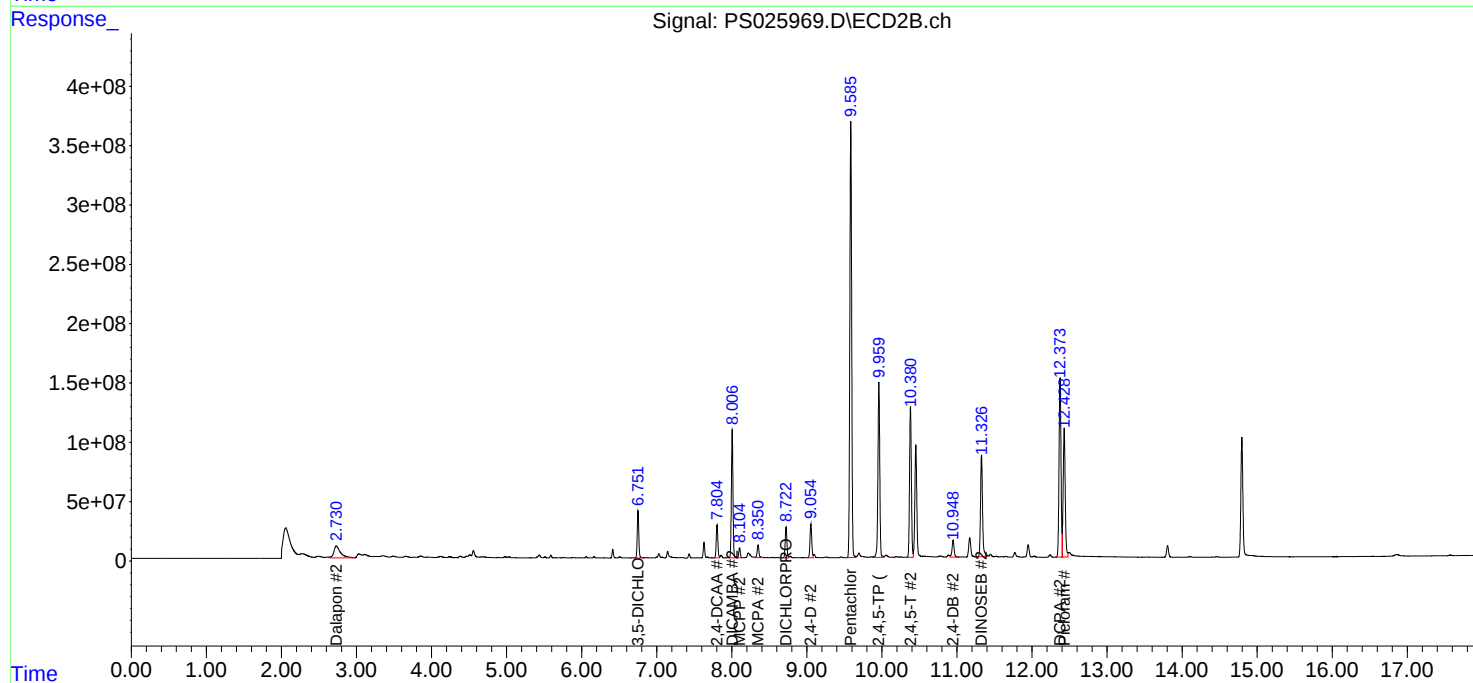
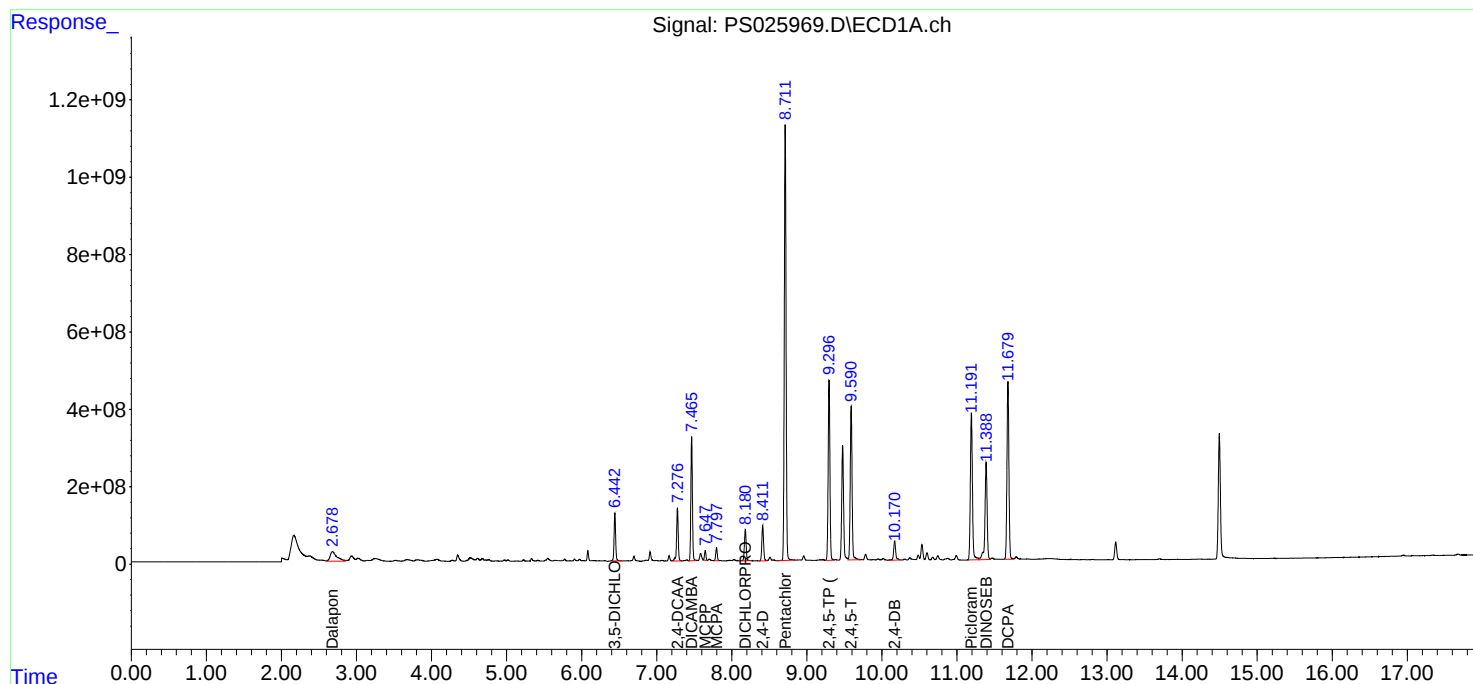
Instrument :
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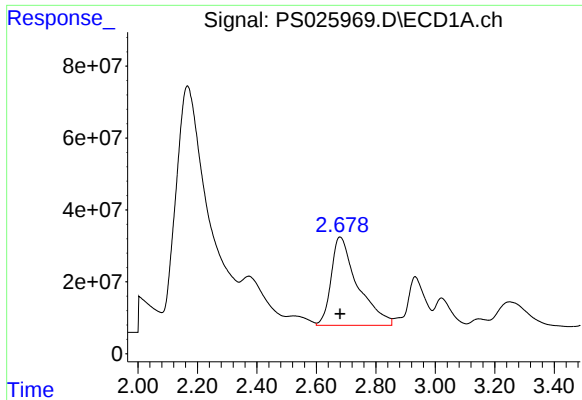
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 05:16:39 2024
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Quant Title : 8080.M
QLast Update : Wed Feb 14 15:17:36 2024
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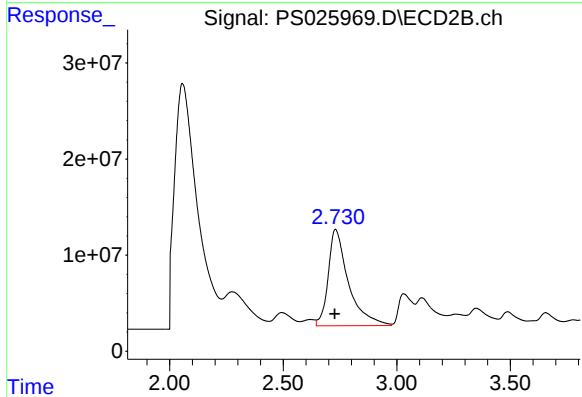
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.002 min
Response: 1514622654
Conc: 338.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

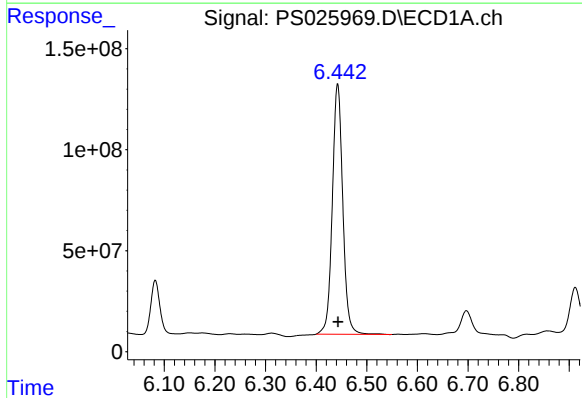
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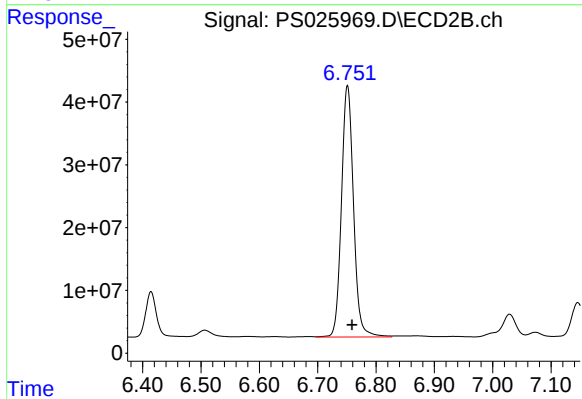
#1 Dalapon

R.T.: 2.730 min
Delta R.T.: 0.003 min
Response: 621497228
Conc: 381.14 ng/ml m



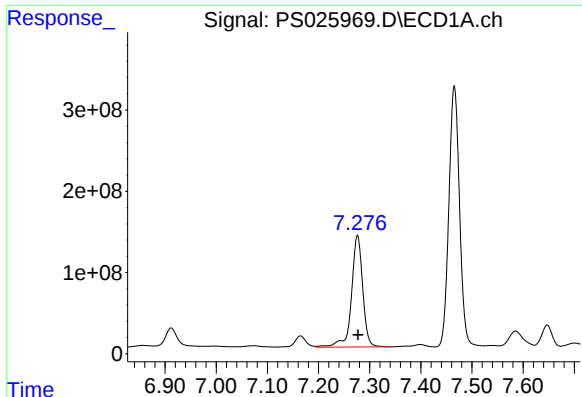
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1778202207
Conc: 458.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 574841349
Conc: 430.08 ng/ml



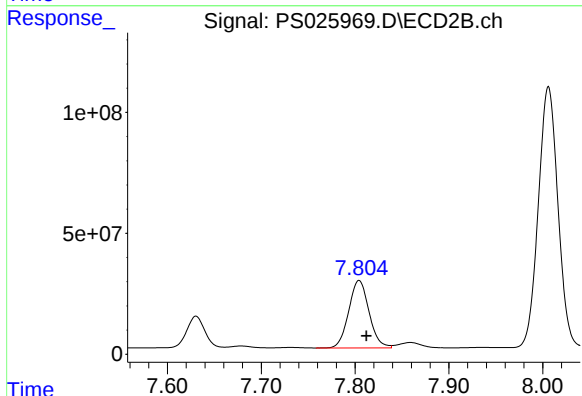
#4 2,4-DCAA

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 2104415716
Conc: 795.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

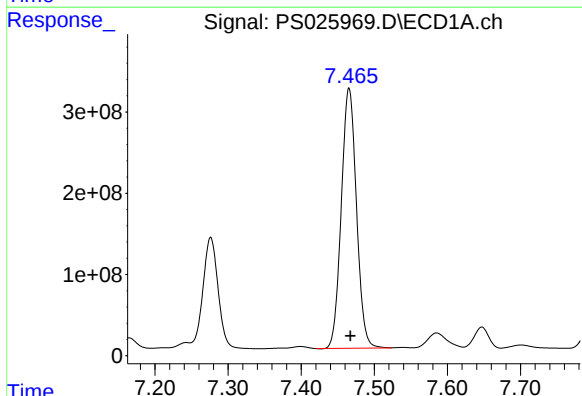
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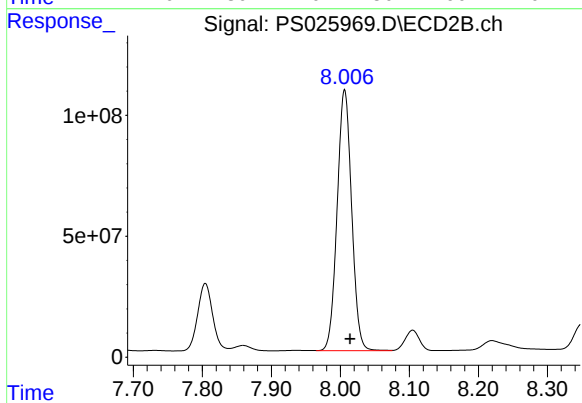
#4 2,4-DCAA

R.T.: 7.804 min
Delta R.T.: -0.008 min
Response: 420035405
Conc: 481.22 ng/ml



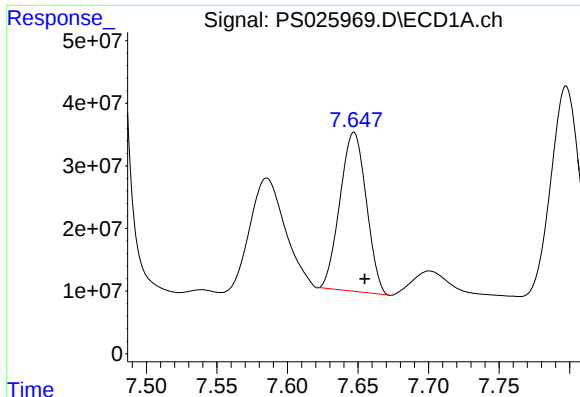
#5 DICAMBA

R.T.: 7.466 min
Delta R.T.: -0.002 min
Response: 4619379277
Conc: 419.24 ng/ml



#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: -0.008 min
Response: 1574712162
Conc: 407.54 ng/ml



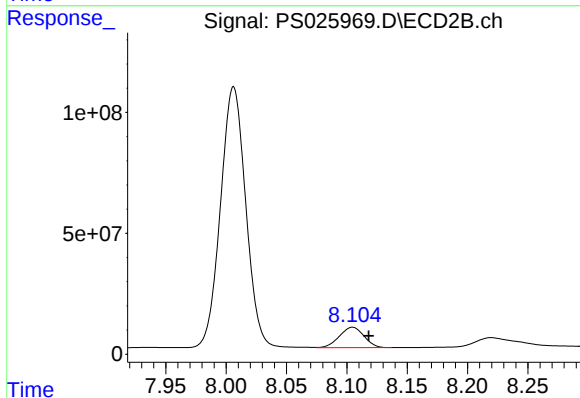
#6 MCP

R.T.: 7.647 min
Delta R.T.: -0.008 min
Response: 329801576
Conc: 41.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

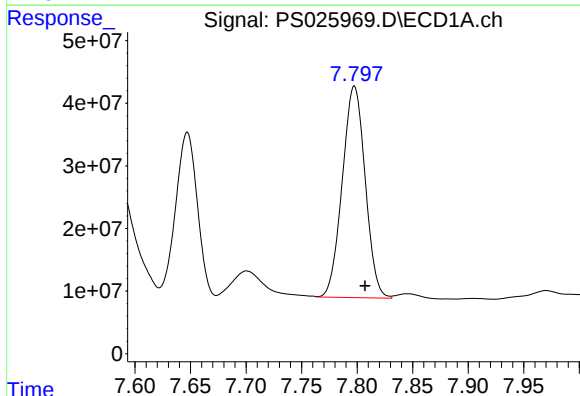
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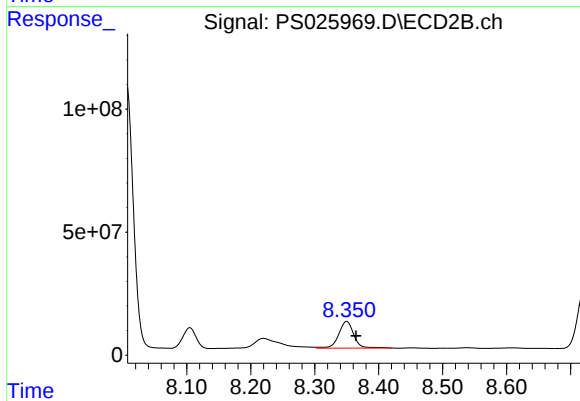
#6 MCP

R.T.: 8.105 min
Delta R.T.: -0.013 min
Response: 119897100
Conc: 44.45 ug/ml



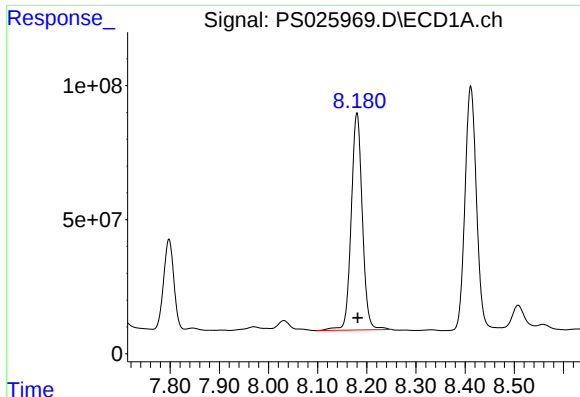
#7 MCPA

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 484944310
Conc: 42.64 ug/ml



#7 MCPA

R.T.: 8.350 min
Delta R.T.: -0.015 min
Response: 178213061
Conc: 46.26 ug/ml



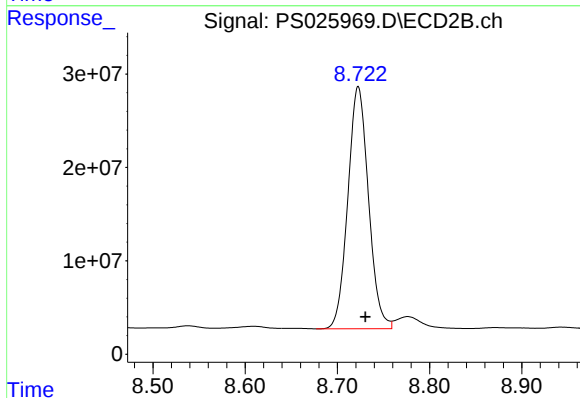
#8 DICHLORPROP

R.T.: 8.180 min
Delta R.T.: -0.002 min
Response: 1270915058
Conc: 450.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

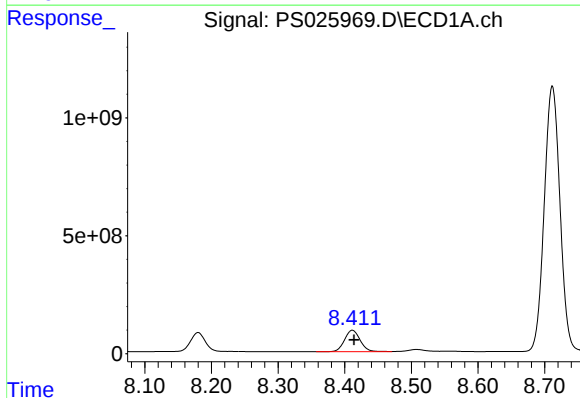
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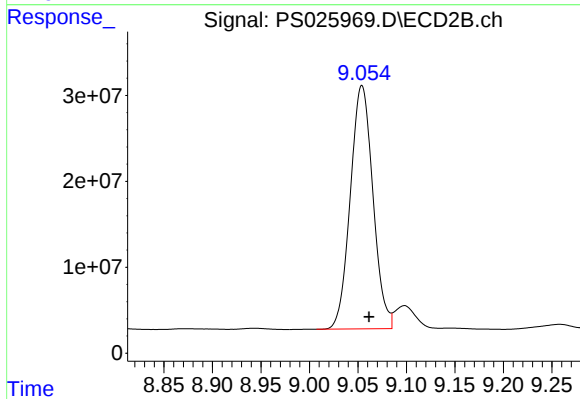
#8 DICHLORPROP

R.T.: 8.723 min
Delta R.T.: -0.008 min
Response: 403786621
Conc: 419.18 ng/ml



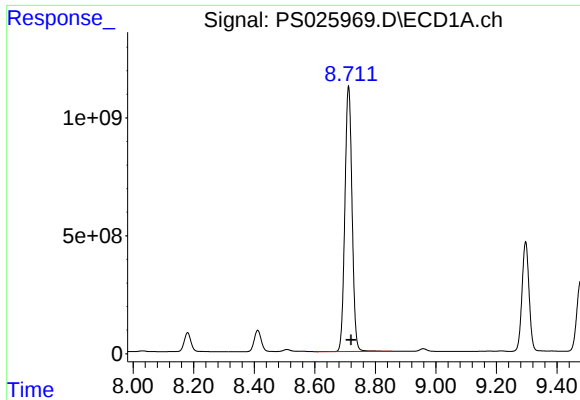
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: -0.003 min
Response: 1483211734
Conc: 501.63 ng/ml



#9 2,4-D

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 459964917
Conc: 485.30 ng/ml



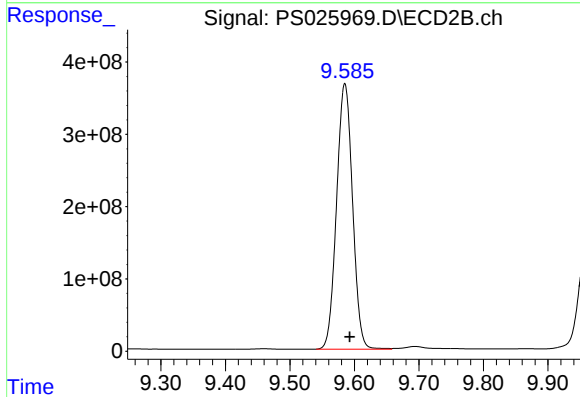
#10 Pentachlorophenol

R.T.: 8.712 min
Delta R.T.: -0.009 min
Response: 18503289625
Conc: 466.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

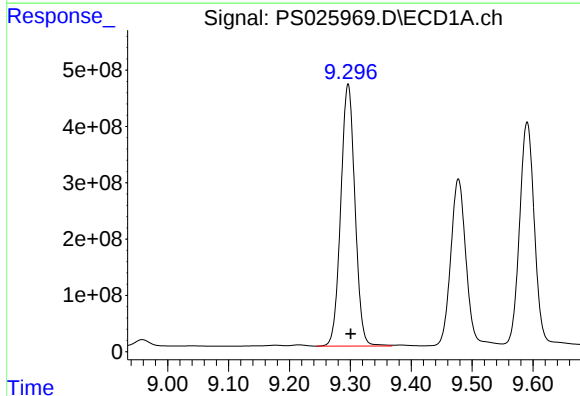
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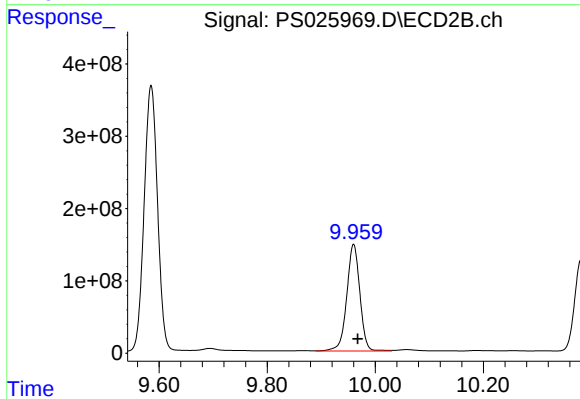
#10 Pentachlorophenol

R.T.: 9.585 min
Delta R.T.: -0.008 min
Response: 6317034929
Conc: 439.53 ng/ml



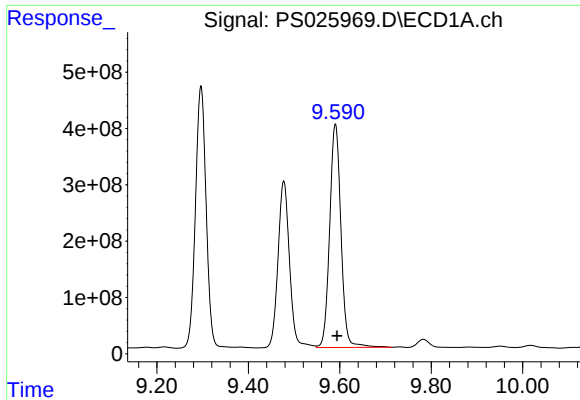
#11 2,4,5-TP (SILVEX)

R.T.: 9.296 min
Delta R.T.: -0.004 min
Response: 7534954895
Conc: 483.42 ng/ml



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

R.T.: 9.960 min
Delta R.T.: -0.008 min
Response: 2495158881
Conc: 458.58 ng/ml



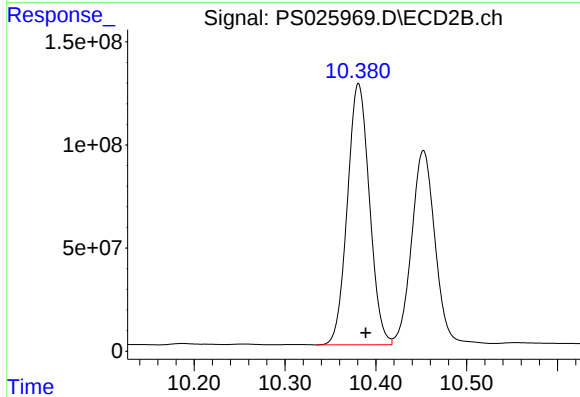
#12 2,4,5-T

R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 6810500473
Conc: 447.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

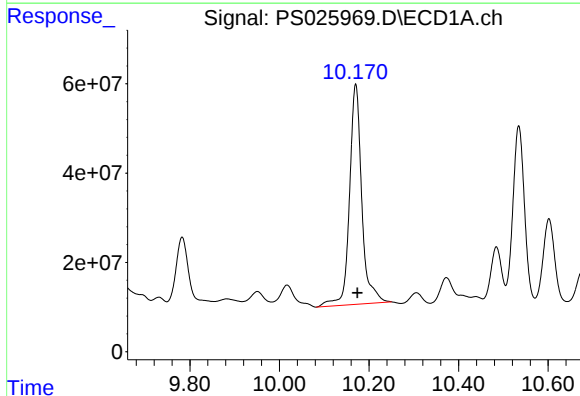
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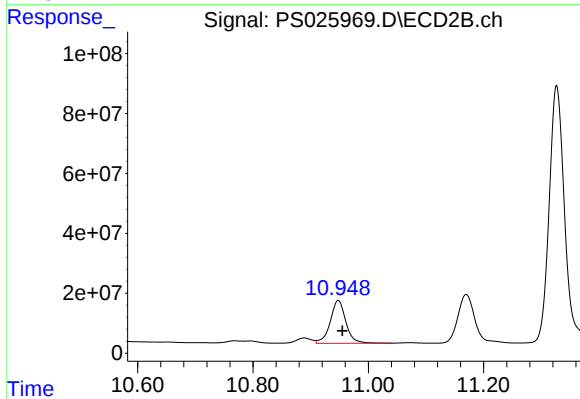
#12 2,4,5-T

R.T.: 10.381 min
Delta R.T.: -0.008 min
Response: 2136884563
Conc: 427.99 ng/ml



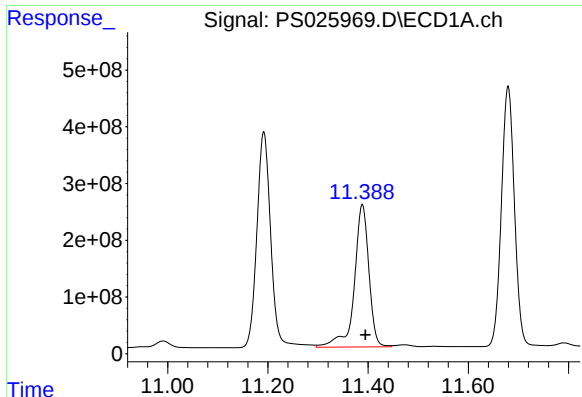
#13 2,4-DB

R.T.: 10.170 min
Delta R.T.: -0.003 min
Response: 938290351
Conc: 478.80 ng/ml



#13 2,4-DB

R.T.: 10.948 min
Delta R.T.: -0.007 min
Response: 266891998
Conc: 482.29 ng/ml



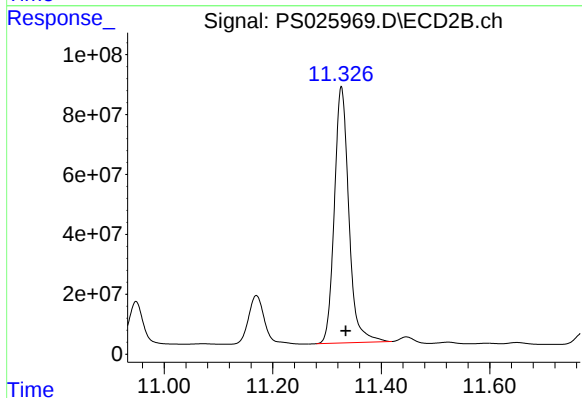
#14 DINOSEB

R.T.: 11.388 min
Delta R.T.: -0.007 min
Response: 5075496364
Conc: 457.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
C0AA7MSD

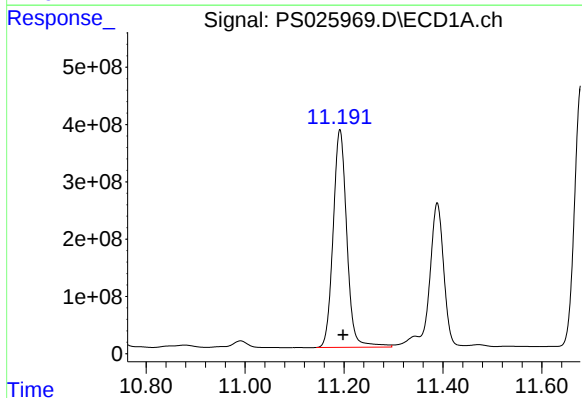
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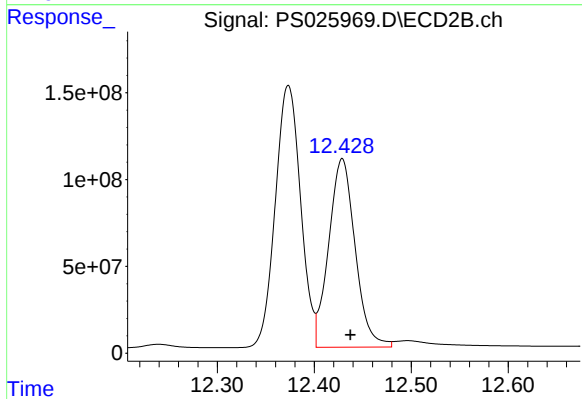
#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: -0.008 min
Response: 1586452685
Conc: 442.12 ng/ml



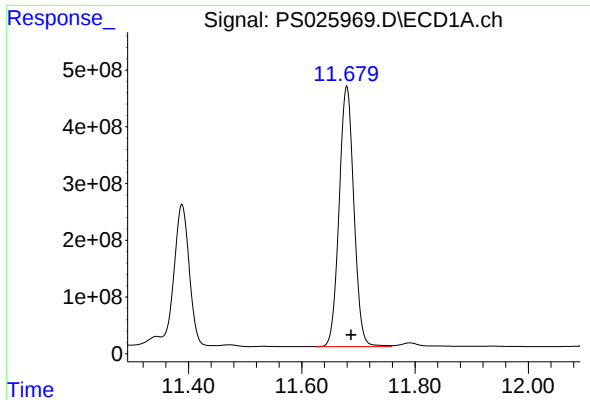
#15 Picloram

R.T.: 11.192 min
Delta R.T.: -0.006 min
Response: 7303704815
Conc: 408.19 ng/ml



#15 Picloram

R.T.: 12.429 min
Delta R.T.: -0.008 min
Response: 2059419316
Conc: 384.60 ng/ml



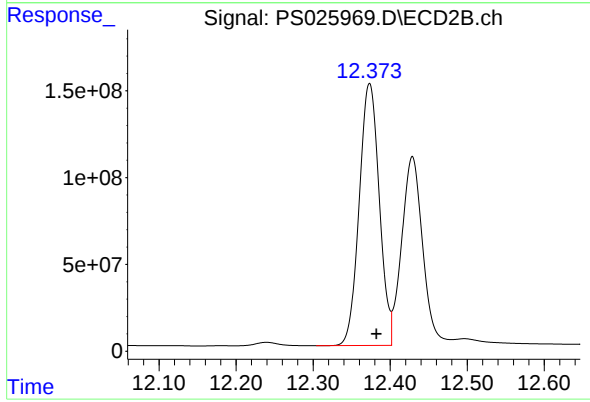
#16 DCPA

R.T.: 11.679 min
Delta R.T.: -0.008 min
Response: 8301271887
Conc: 422.22 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.373 min
Delta R.T.: -0.009 min
Response: 2739951323
Conc: 425.46 ng/ml