

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090623\
 Data File : PS024257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 19:20
 Operator : AR\AJ
 Sample : 04274-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT2683MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/07/2023
 Supervised By : Ankita Jodhani 09/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 20:52:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.364	6.791	1008.1E6	314.3E6	506.012	467.932
Target Compounds							
1) T	Dalapon	2.486	2.550	845.0E6	420.7E6	388.779	398.928
2) T	3,5-DICHL...	5.737	5.975	1554.5E6	498.4E6	511.391	477.961
5) T	DICAMBA	6.505	6.954	4158.1E6	1352.9E6	477.006	469.738
6) T	MCP	6.656	7.049	350.9E6	95449818	56.357	49.826
7) T	MCPA	6.778	7.255	391.8E6	132.0E6	45.135	45.146
8) T	DICHLORPROP	7.094	7.569	1090.2E6	361.2E6	479.552	497.082
9) T	2,4-D	7.290	7.853	1347.8E6	477.1E6	506.721	535.568
10) T	Pentachlo...	7.520	8.279	13585.1E6	4373.4E6	434.408	412.788
11) T	2,4,5-TP ...	8.041	8.637	6777.0E6	2653.0E6	507.001	639.404m#
12) T	2,4,5-T	8.296	9.008	6418.2E6	2036.0E6	518.012	507.349
13) T	2,4-DB	8.802	9.511	828.8E6	230.9E6	384.495	502.472 #
14) T	DINOSEB	9.856	9.840	2946.6E6	907.2E6	304.957	303.470
15) T	Picloram	9.680	10.793	7032.4E6	2558.5E6	430.612	430.819
16) T	DCPA	10.121	10.763	8366.0E6	2613.1E6	516.613	509.375

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

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Operator : AR\AJ
Sample : 04274-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

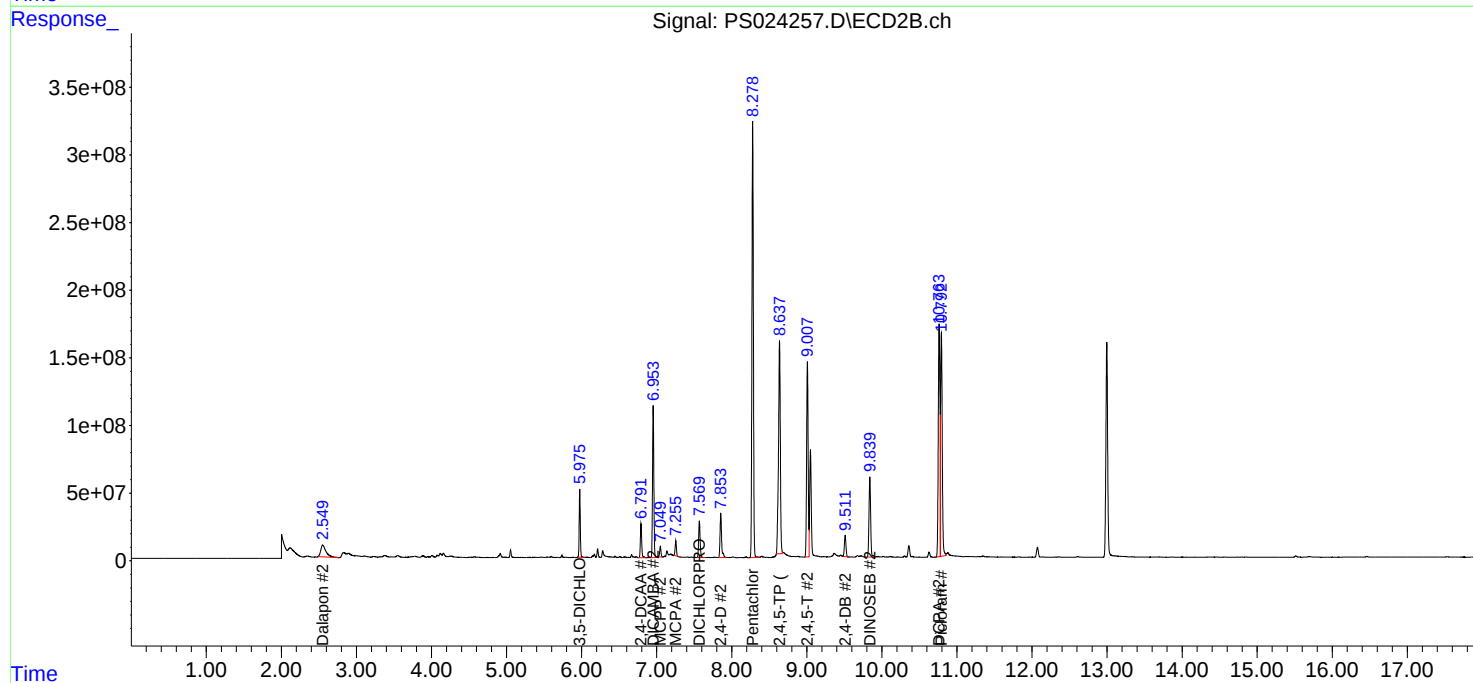
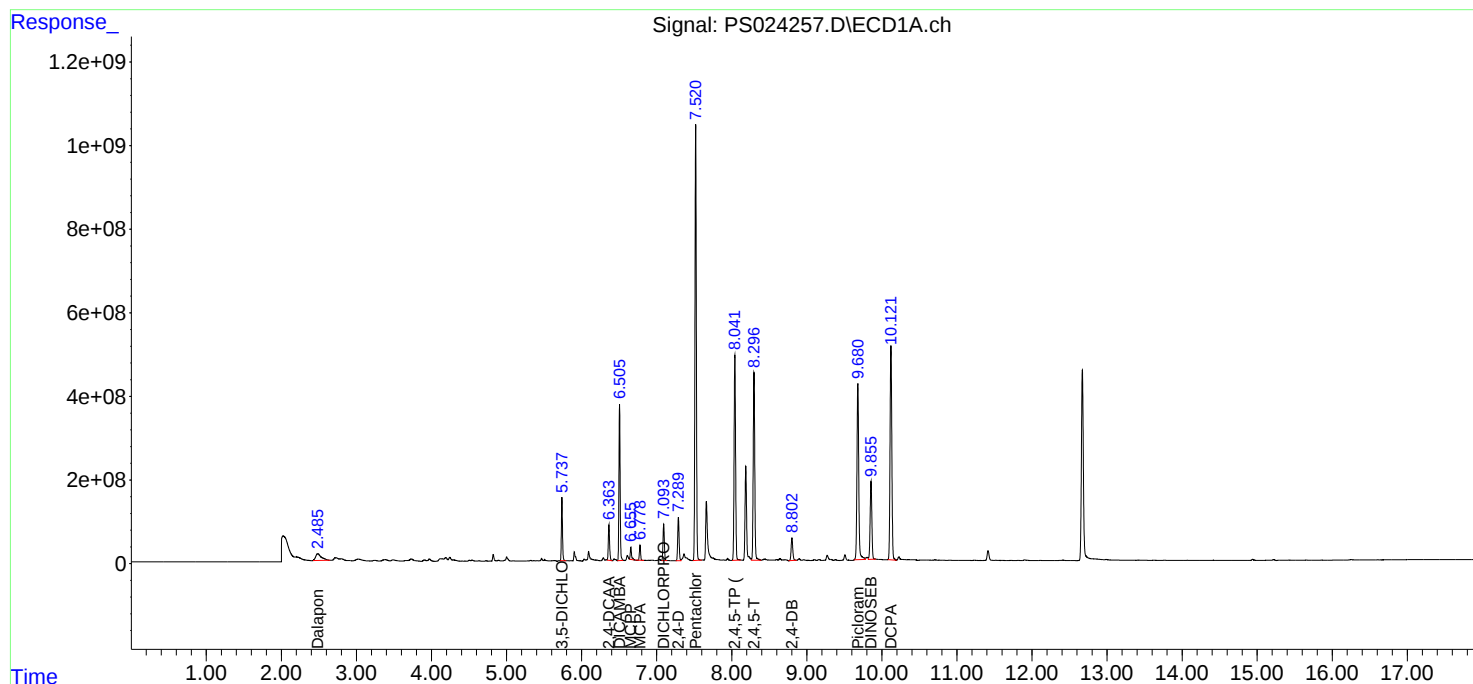
Instrument :
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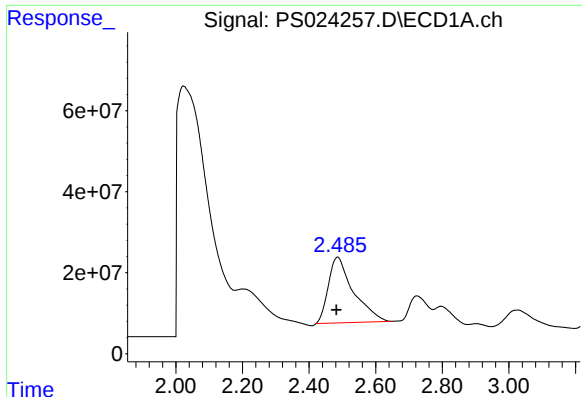
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Integration File signal 1: autoint1.e
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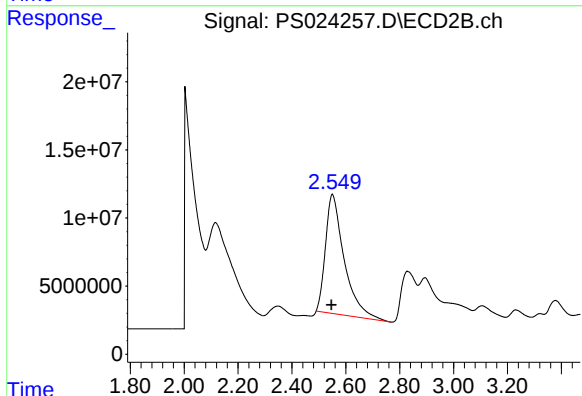
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.004 min
Response: 845010910
Conc: 388.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MSD

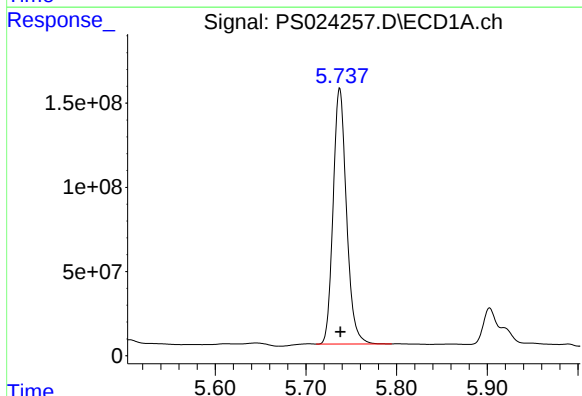
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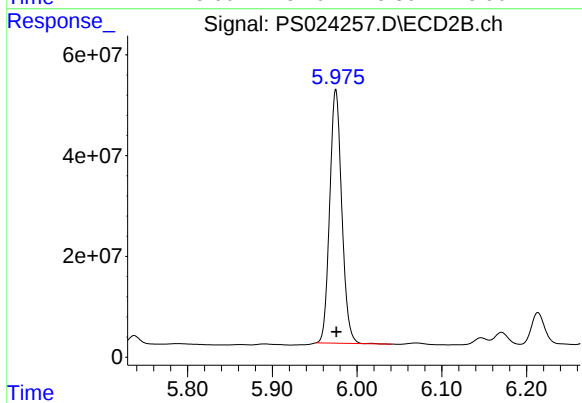
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: 0.003 min
Response: 420673245
Conc: 398.93 ng/ml



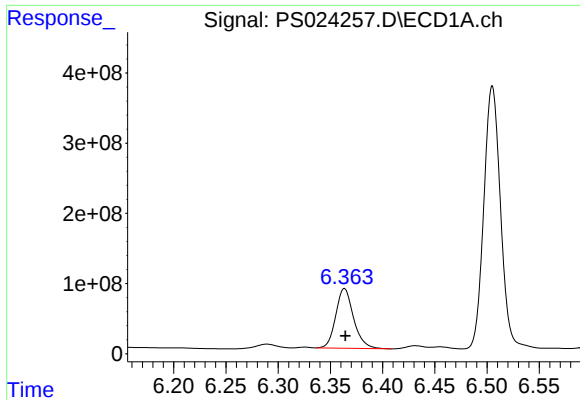
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 1554514850
Conc: 511.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 498365118
Conc: 477.96 ng/ml



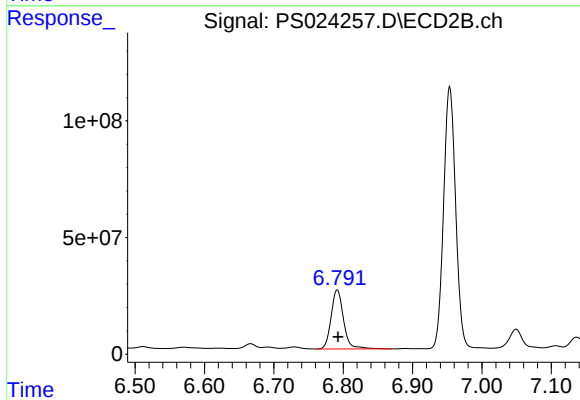
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1008137700
Conc: 506.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MSD

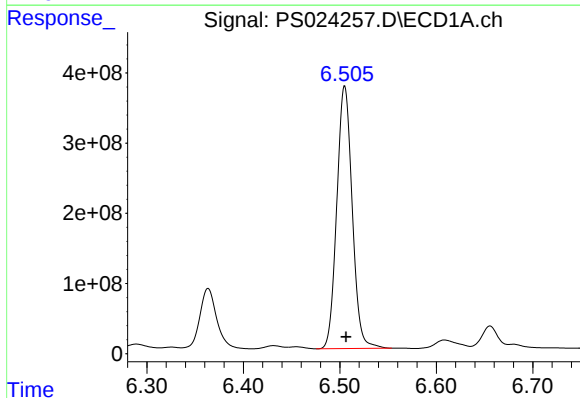
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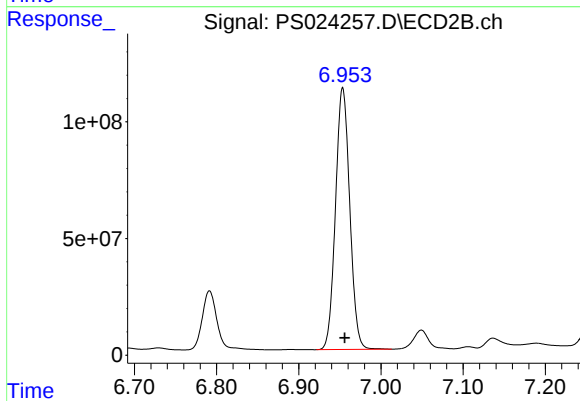
#4 2,4-DCAA

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 314259475
Conc: 467.93 ng/ml



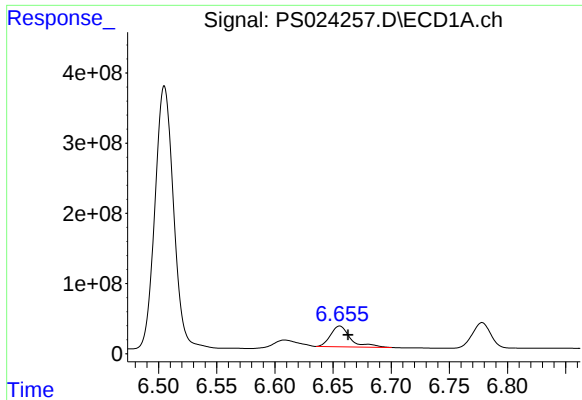
#5 DICAMBA

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 4158147332
Conc: 477.01 ng/ml



#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 1352920265
Conc: 469.74 ng/ml



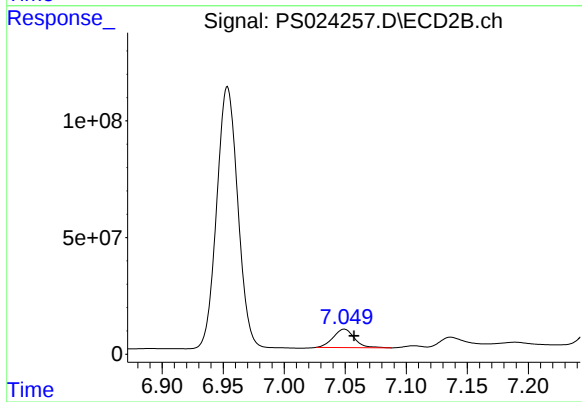
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 350939922
Conc: 56.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MSD

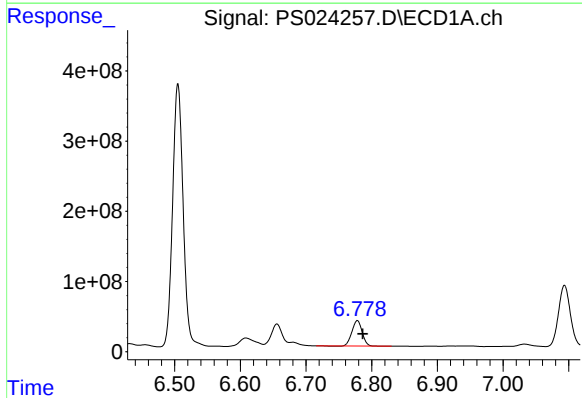
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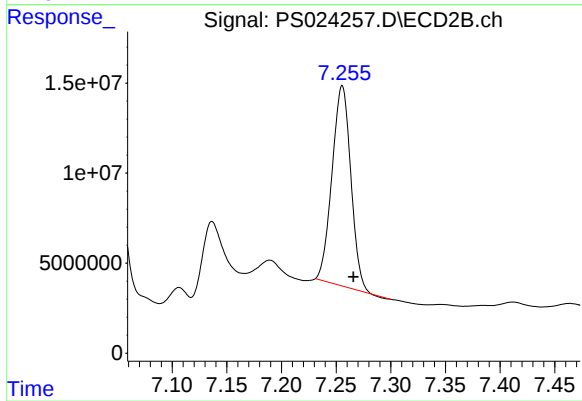
#6 MCP

R.T.: 7.049 min
Delta R.T.: -0.008 min
Response: 95449818
Conc: 49.83 ug/ml



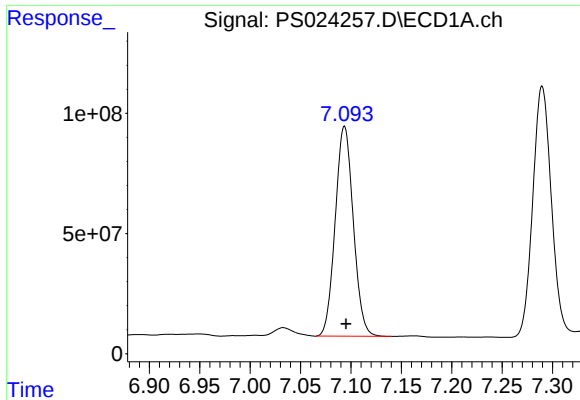
#7 MCPA

R.T.: 6.778 min
Delta R.T.: -0.009 min
Response: 391753048
Conc: 45.13 ug/ml



#7 MCPA

R.T.: 7.255 min
Delta R.T.: -0.010 min
Response: 131964619
Conc: 45.15 ug/ml



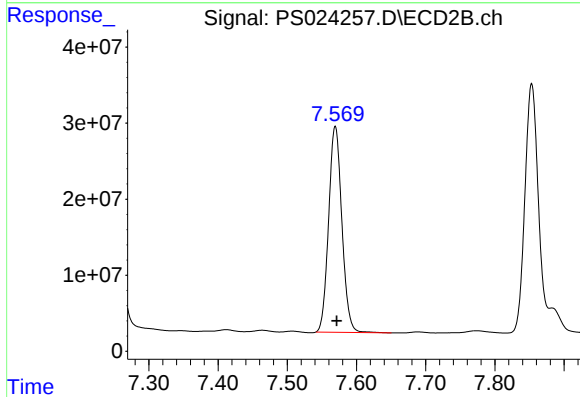
#8 DICHLORPROP

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 1090187856
Conc: 479.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MSD

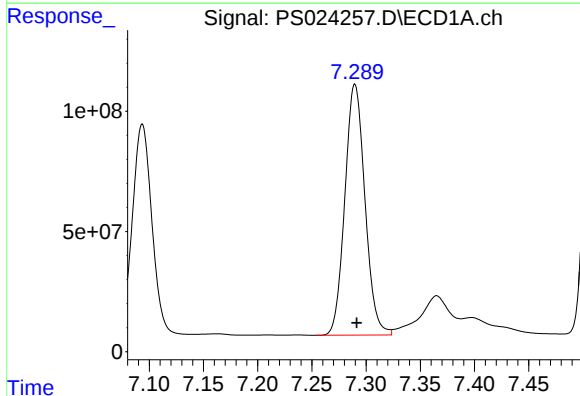
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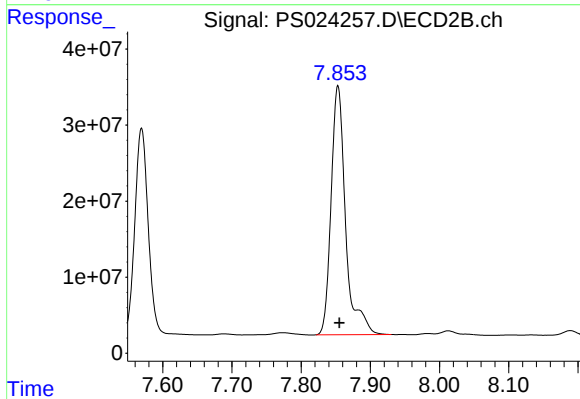
#8 DICHLORPROP

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 361164513
Conc: 497.08 ng/ml



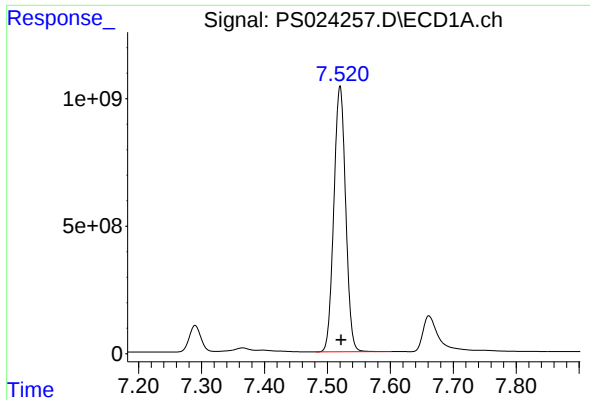
#9 2,4-D

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 1347818080
Conc: 506.72 ng/ml



#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 477129463
Conc: 535.57 ng/ml



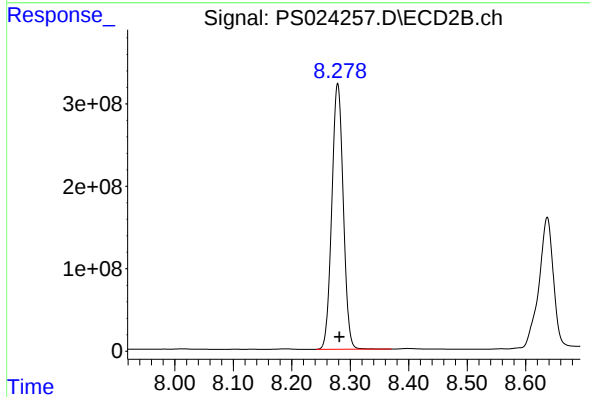
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 13585088637
Conc: 434.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MSD

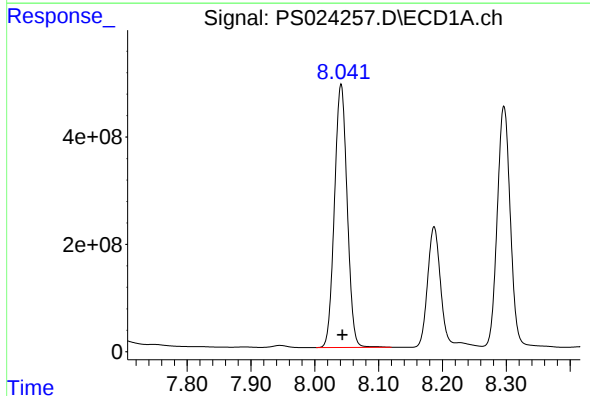
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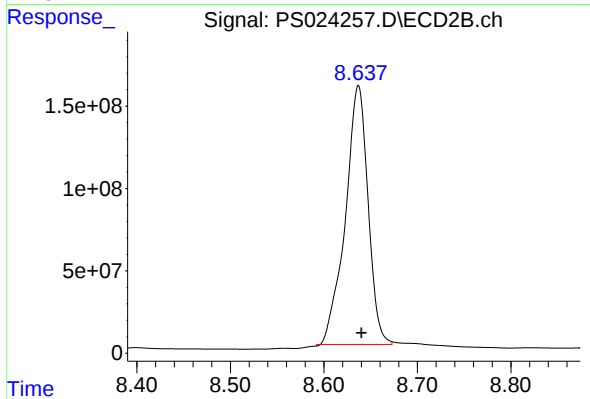
#10 Pentachlorophenol

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 4373360819
Conc: 412.79 ng/ml



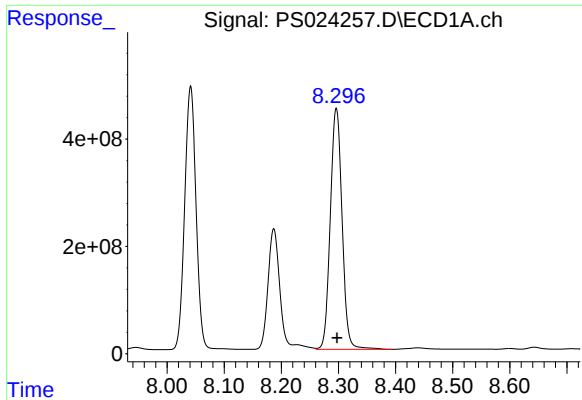
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.002 min
Response: 6776968200
Conc: 507.00 ng/ml



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

R.T.: 8.637 min
Delta R.T.: -0.004 min
Response: 2653027914
Conc: 639.40 ng/ml m



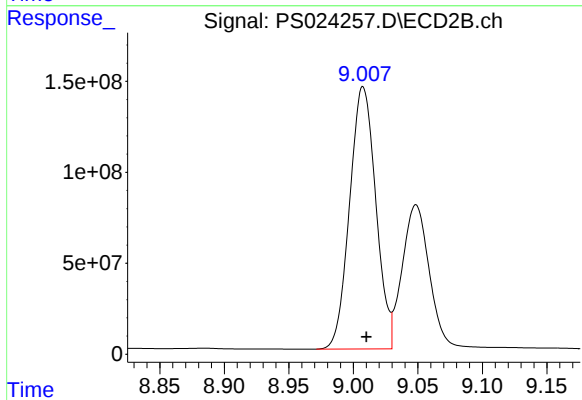
#12 2,4,5-T

R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 6418186350
Conc: 518.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT2683MSD

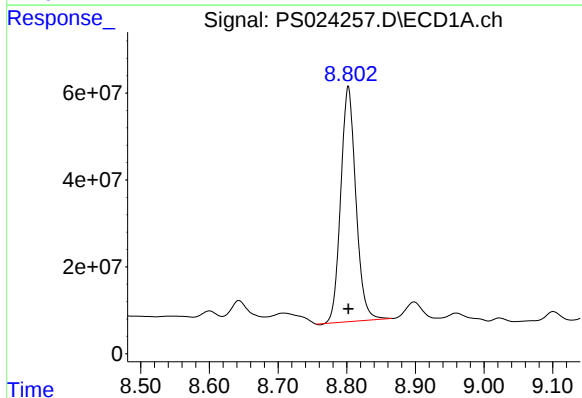
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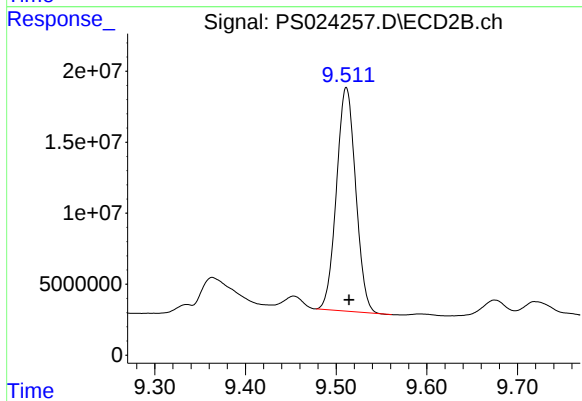
#12 2,4,5-T

R.T.: 9.008 min
Delta R.T.: -0.003 min
Response: 2036022606
Conc: 507.35 ng/ml



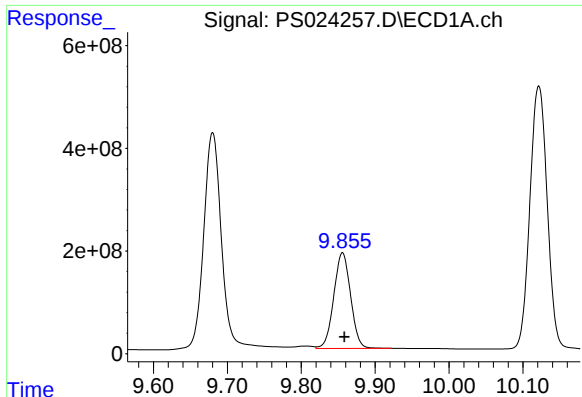
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 828834261
Conc: 384.49 ng/ml



#13 2,4-DB

R.T.: 9.511 min
Delta R.T.: -0.003 min
Response: 230943944
Conc: 502.47 ng/ml



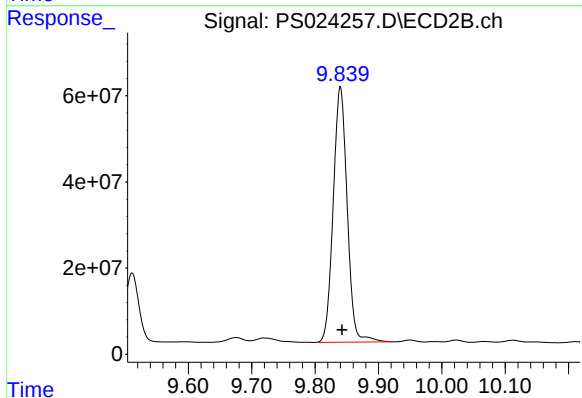
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: -0.003 min
Response: 2946626436
Conc: 304.96 ng/ml

Instrument :
ECD_S
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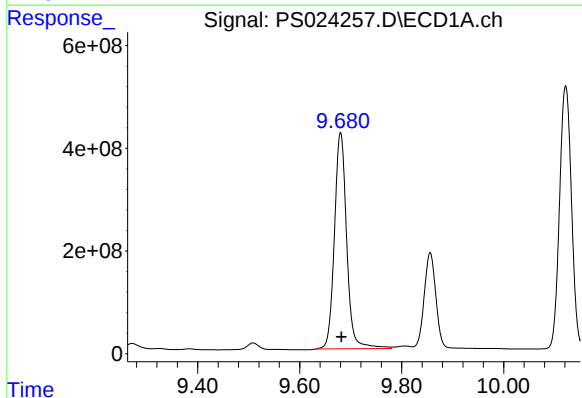
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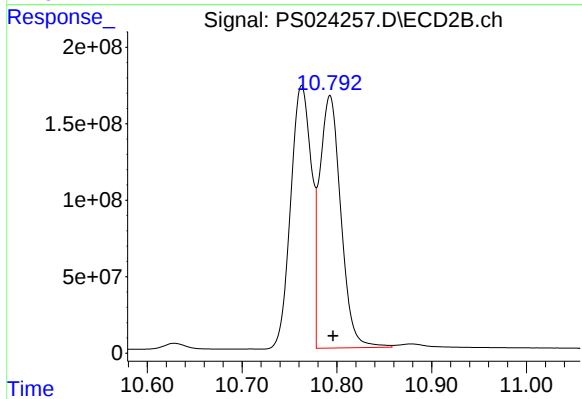
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.003 min
Response: 907164341
Conc: 303.47 ng/ml



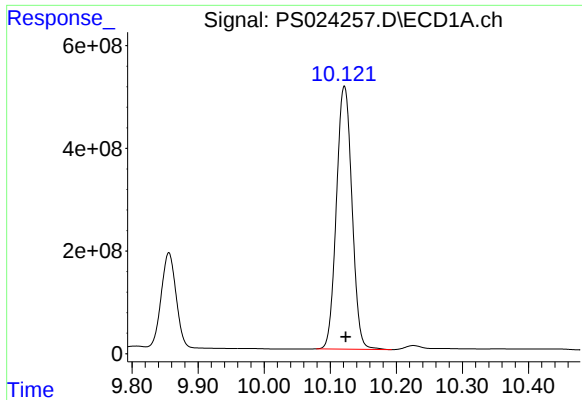
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.002 min
Response: 7032404910
Conc: 430.61 ng/ml



#15 Picloram

R.T.: 10.793 min
Delta R.T.: -0.003 min
Response: 2558541006
Conc: 430.82 ng/ml



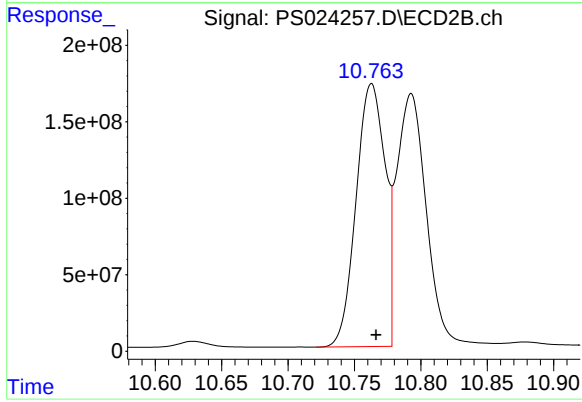
#16 DCPA

R.T.: 10.121 min
Delta R.T.: -0.002 min
Response: 8366009078
Conc: 516.61 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.003 min
Response: 2613074070
Conc: 509.38 ng/ml