

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013124\
 Data File : PS025705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2024 19:09
 Operator : AR\AJ
 Sample : P1270-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-SOIL-20240126MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/01/2024
 Supervised By : Ankita Jodhani 02/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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 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	6.348	6.756	838.9E6	410.9E6	563.221m	535.145m
Target Compounds							
1) T	Dalapon	2.477	2.531	789.8E6	413.9E6	341.289	352.291
2) T	3,5-DICHL...	5.725	5.950	1141.6E6	547.1E6	498.838	469.901
5) T	DICAMBA	6.488	6.915	2853.5E6	1477.8E6	447.172	444.050
6) T	MCP	6.637	7.010	180.8E6	108.4E6	45.157	46.715
7) T	MCPA	6.758	7.215	260.3E6	174.1E6	45.999	50.235
8) T	DICHLORPROP	7.073	7.527	756.5E6	408.5E6	459.057	472.596
9) T	2,4-D	7.272	7.809	931.4E6	504.5E6	505.820	555.379
10) T	Pentachlo...	7.498	8.229	12246.8E6	6122.8E6	511.761	497.790m
11) T	2,4,5-TP ...	8.019	8.589	4610.8E6	2274.5E6	496.114	481.812
12) T	2,4,5-T	8.275	8.957	4456.2E6	2100.5E6	456.408	480.586m
13) T	2,4-DB	8.781	9.461	588.7E6	268.0E6	546.929	513.444m
14) T	DINOSEB	9.828	9.787	3202.7E6	1523.9E6	467.036	484.744
15) T	Picloram	9.665	10.740	4660.6E6	2150.9E6	450.468	404.536
16) T	DCPA	10.093	10.707	6031.4E6	2519.5E6	497.268m	433.315

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2024 19:09
Operator : AR\AJ
Sample : P1270-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

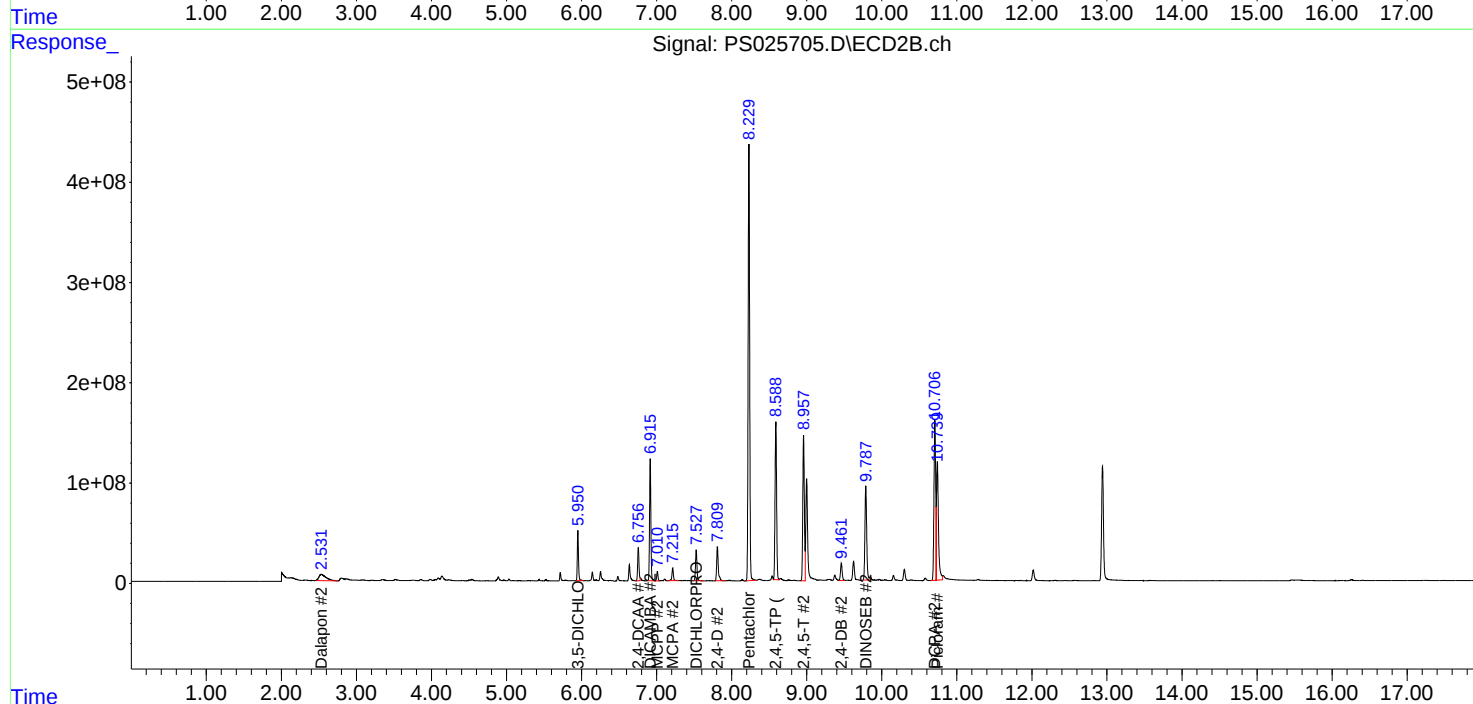
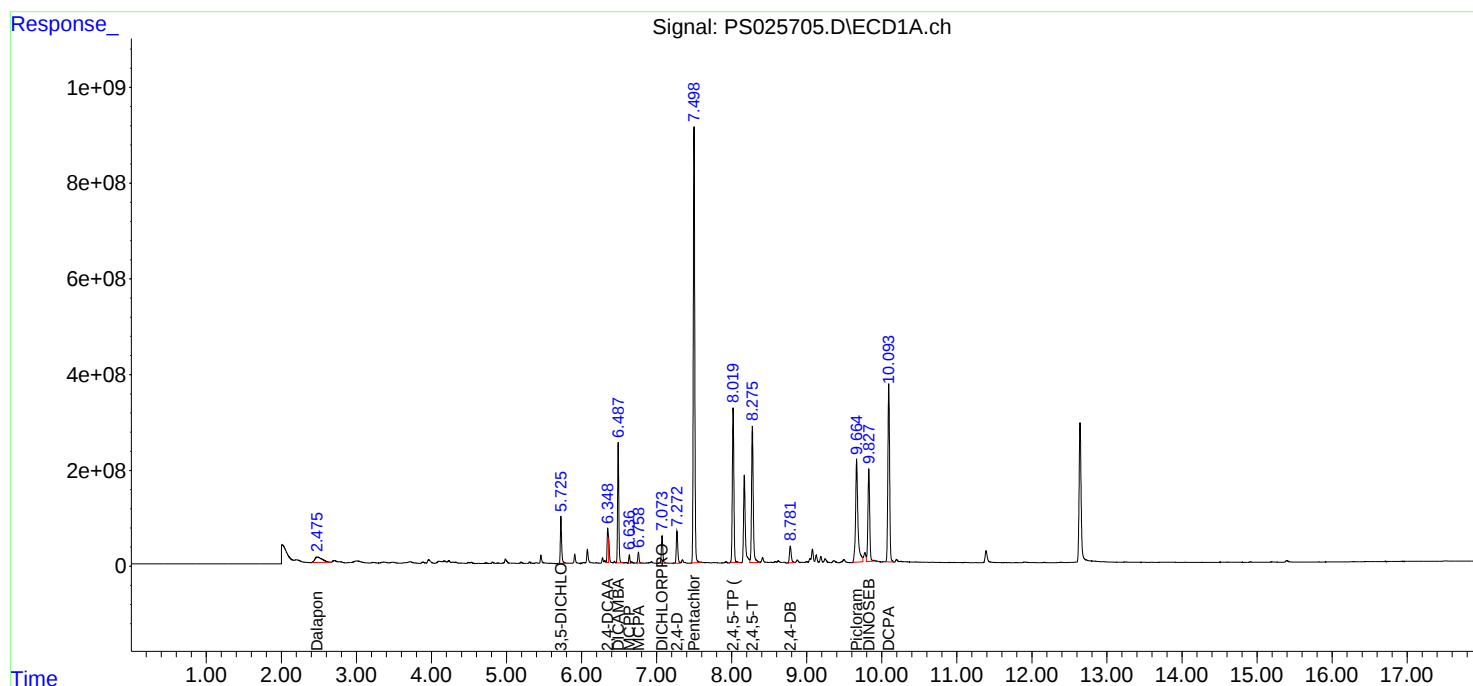
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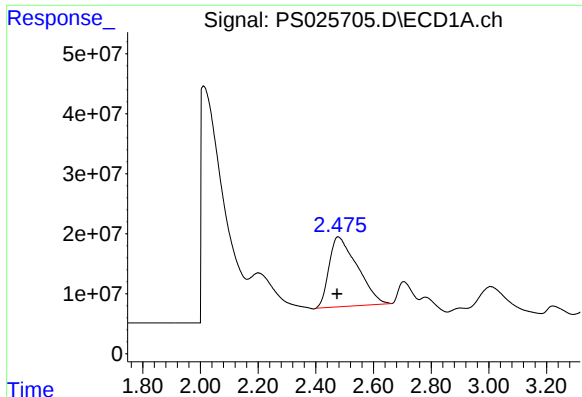
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
Quant Title : 8080.M
QLast Update : Thu Jan 11 16:45:24 2024
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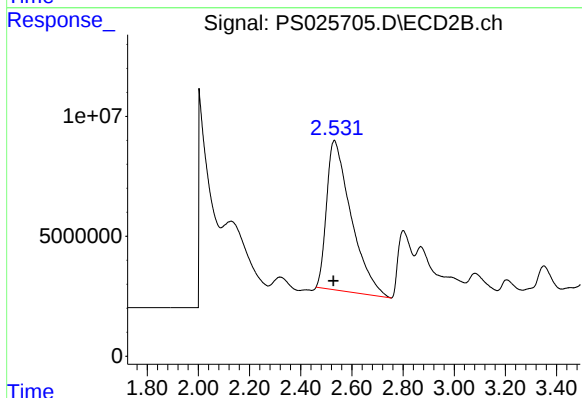
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: 0.003 min
Response: 789775274
Conc: 341.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126MS

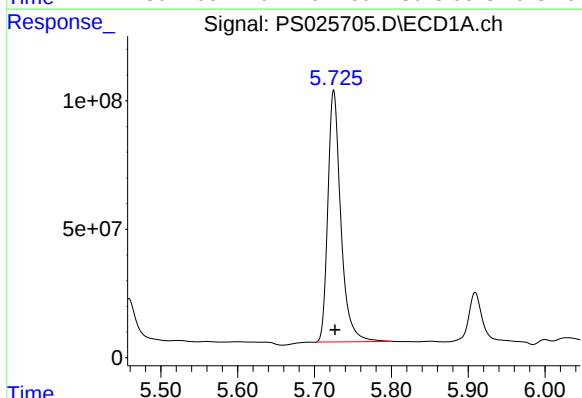
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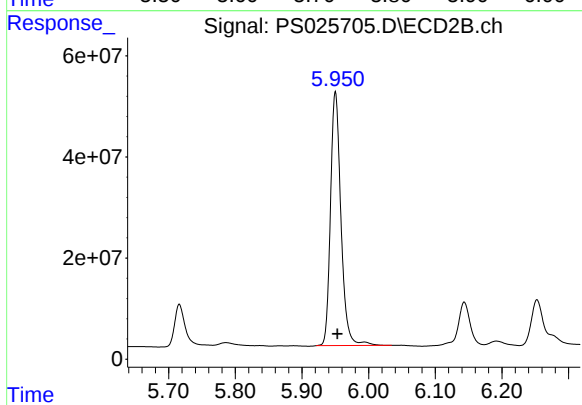
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: 0.003 min
Response: 413879722
Conc: 352.29 ng/ml



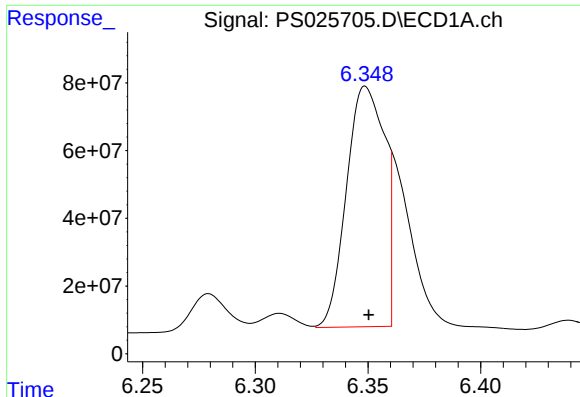
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1141552260
Conc: 498.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 547085601
Conc: 469.90 ng/ml



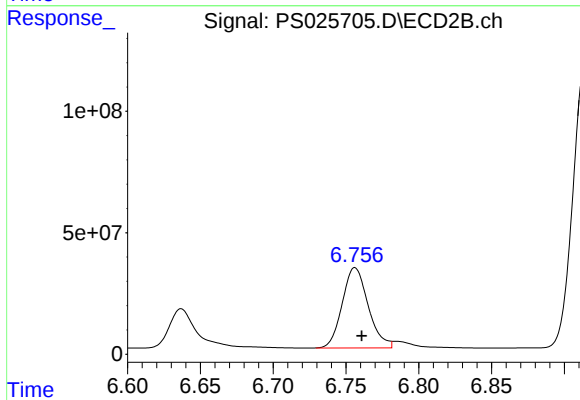
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 838897819
Conc: 563.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
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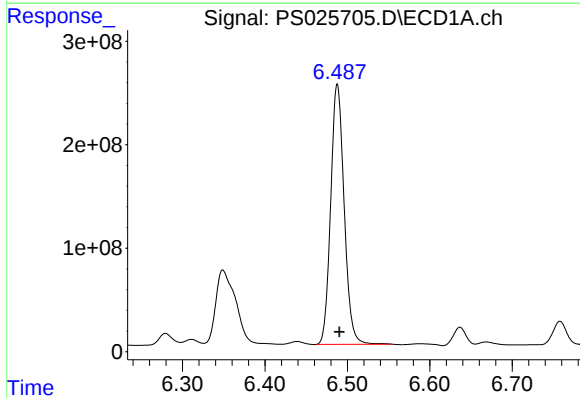
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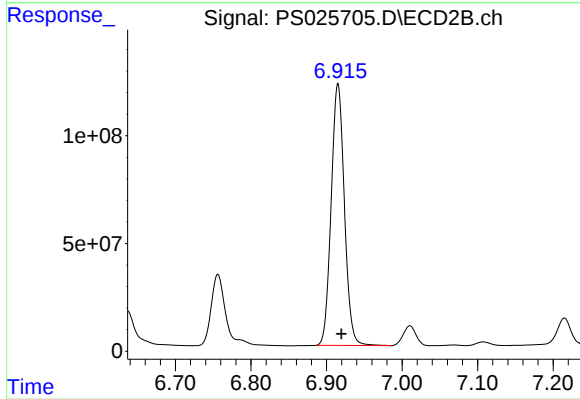
#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 410884298
Conc: 535.14 ng/ml m



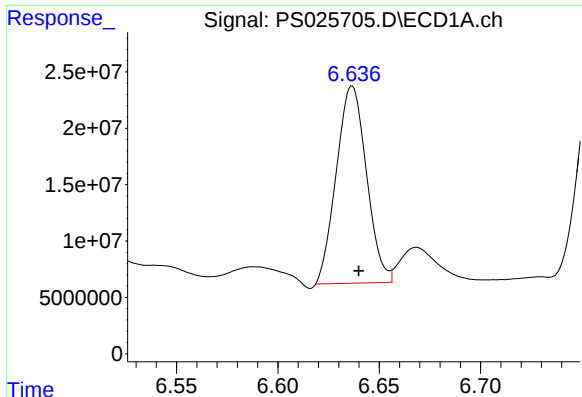
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2853540389
Conc: 447.17 ng/ml



#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1477763687
Conc: 444.05 ng/ml



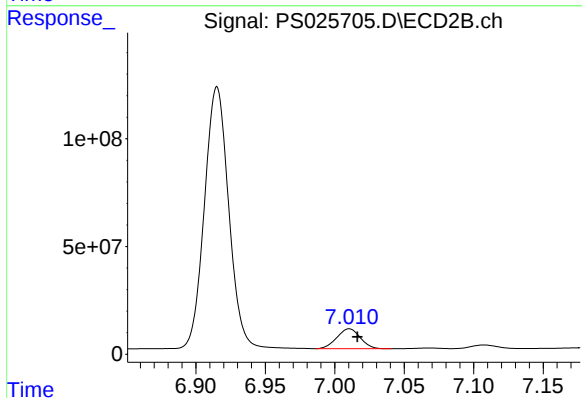
#6 MCPP

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 180812609
Conc: 45.16 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126MS

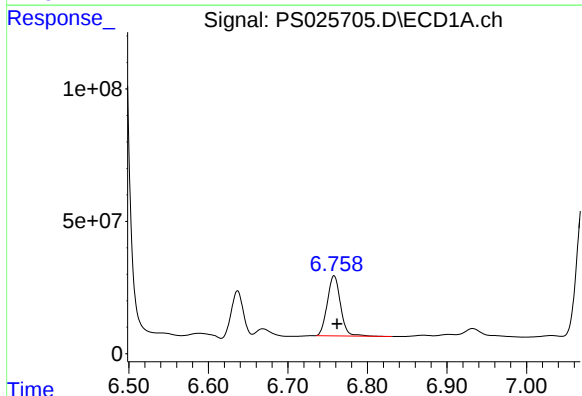
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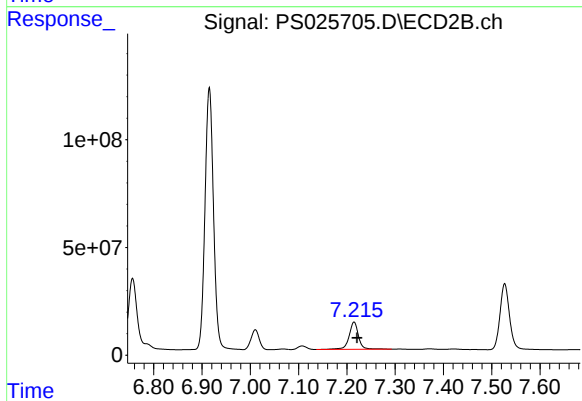
#6 MCPP

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 108369996
Conc: 46.71 ug/ml



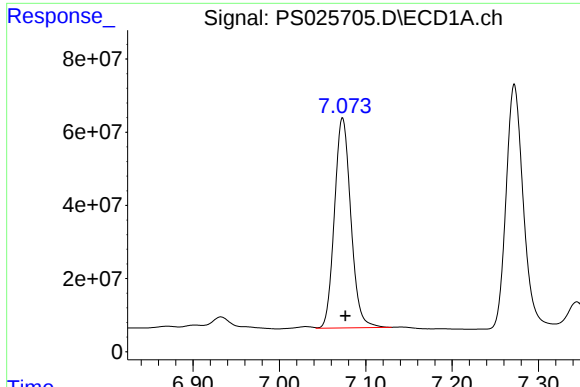
#7 MCPA

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 260311693
Conc: 46.00 ug/ml



#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.006 min
Response: 174050306
Conc: 50.23 ug/ml



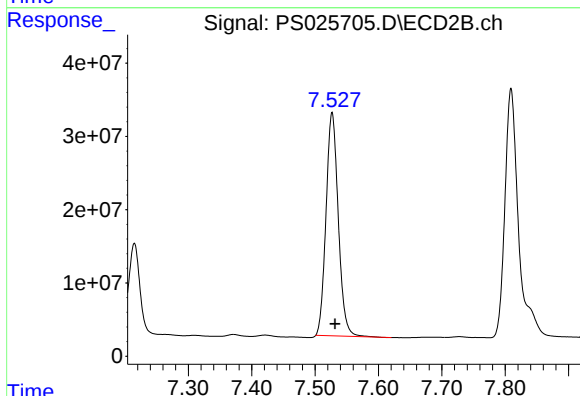
#8 DICHLORPROP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 756492294
Conc: 459.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-SOIL-20240126MS

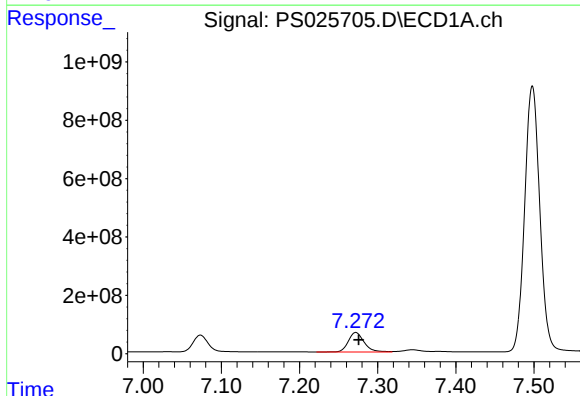
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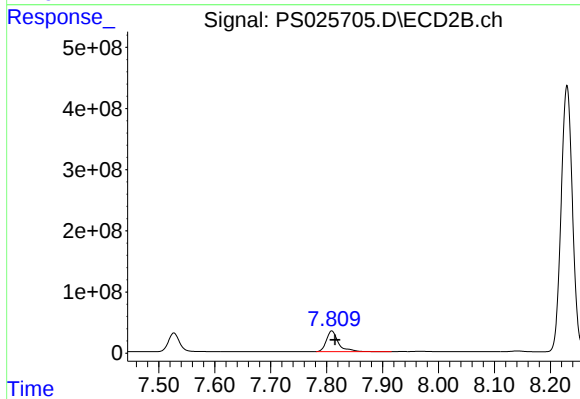
#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 408537058
Conc: 472.60 ng/ml



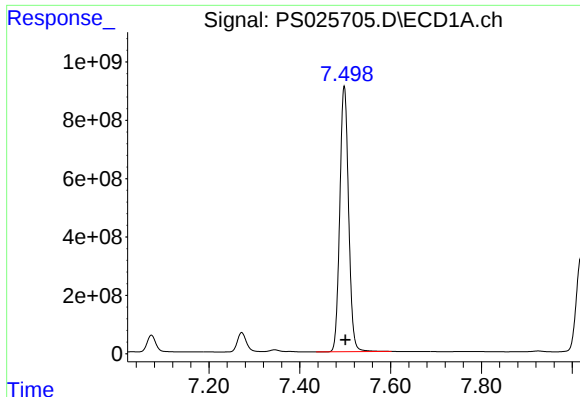
#9 2,4-D

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 931391624
Conc: 505.82 ng/ml



#9 2,4-D

R.T.: 7.809 min
Delta R.T.: -0.006 min
Response: 504531630
Conc: 555.38 ng/ml



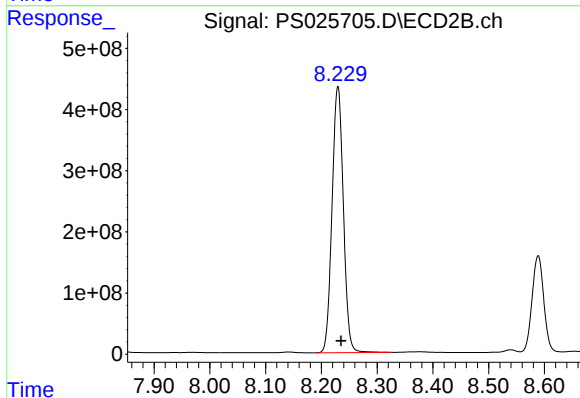
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 12246806896
Conc: 511.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
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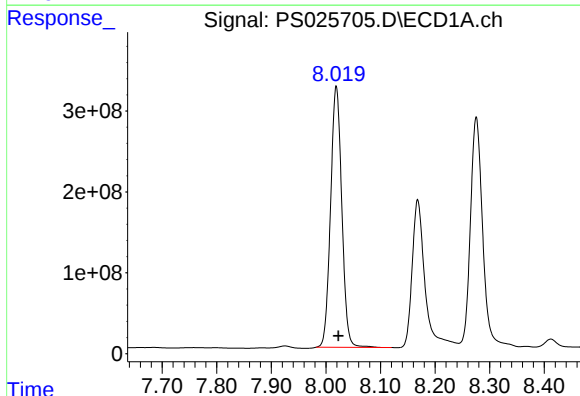
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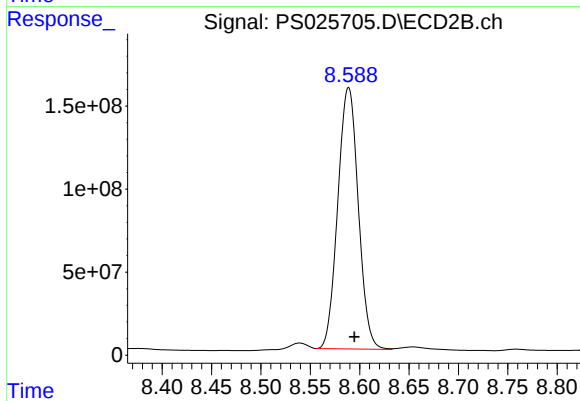
#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 6122782526
Conc: 497.79 ng/ml m



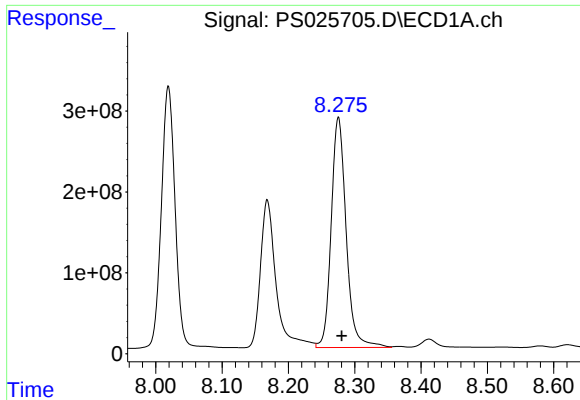
#11 2,4,5-TP (SILVEX)

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 4610819257
Conc: 496.11 ng/ml



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

R.T.: 8.589 min
Delta R.T.: -0.006 min
Response: 2274500519
Conc: 481.81 ng/ml



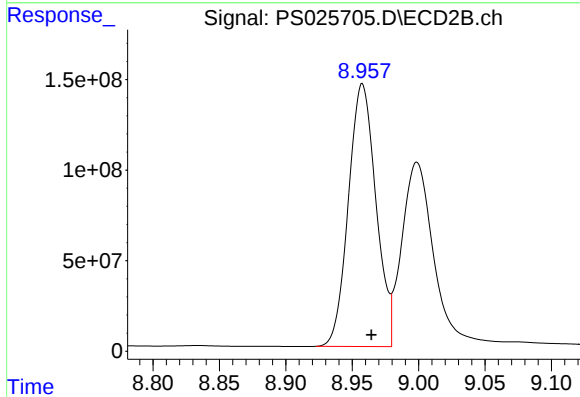
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: -0.005 min
Response: 4456212377
Conc: 456.41 ng/ml

Instrument :
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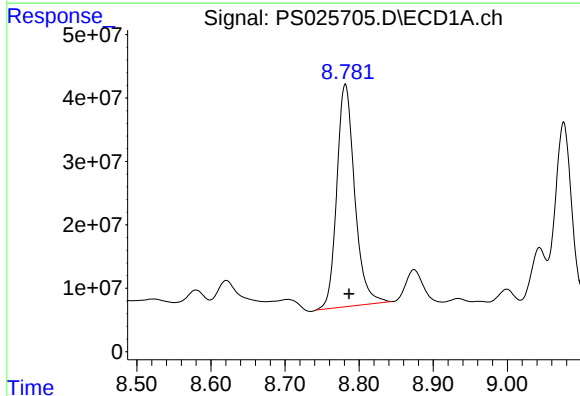
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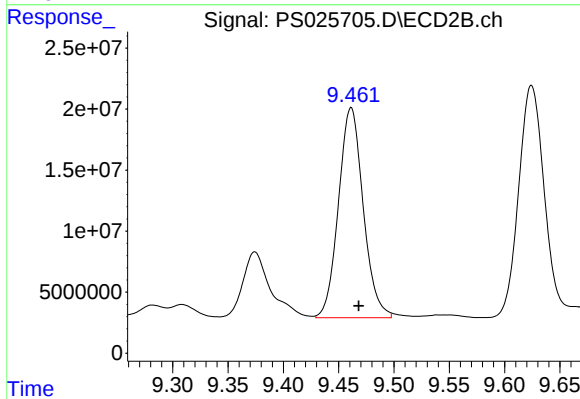
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: -0.007 min
Response: 2100496352
Conc: 480.59 ng/ml m



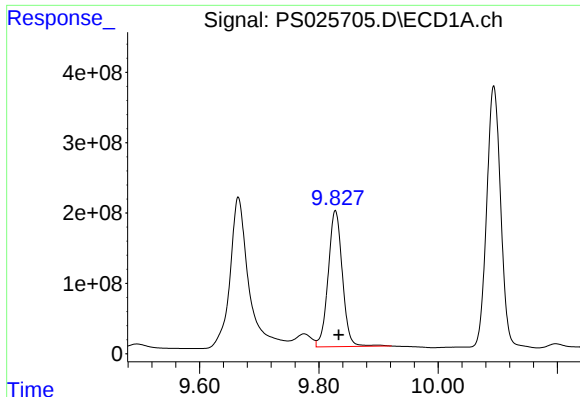
#13 2,4-DB

R.T.: 8.781 min
Delta R.T.: -0.005 min
Response: 588729026
Conc: 546.93 ng/ml



#13 2,4-DB

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 268031136
Conc: 513.44 ng/ml m



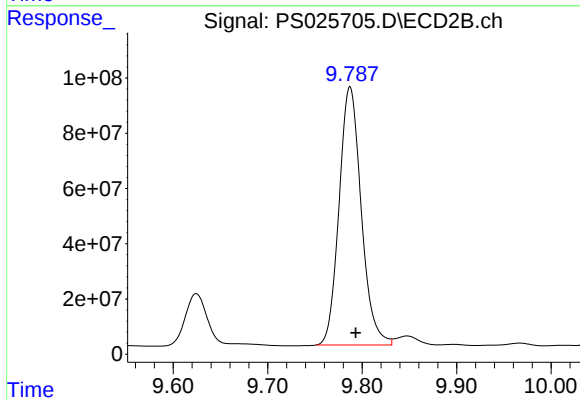
#14 DINoseb

R.T.: 9.828 min
Delta R.T.: -0.005 min
Response: 3202698824
Conc: 467.04 ng/ml

Instrument :
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ClientSampleId :
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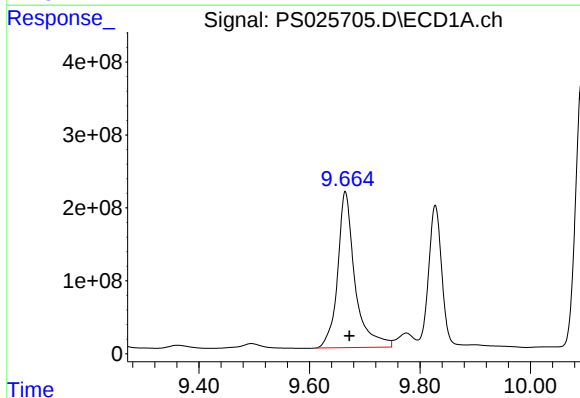
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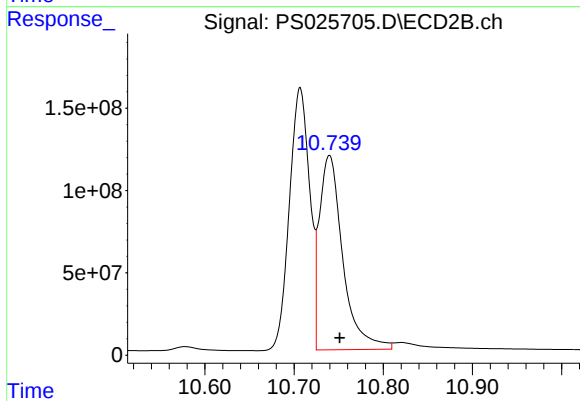
#14 DINoseb

R.T.: 9.787 min
Delta R.T.: -0.006 min
Response: 1523928220
Conc: 484.74 ng/ml



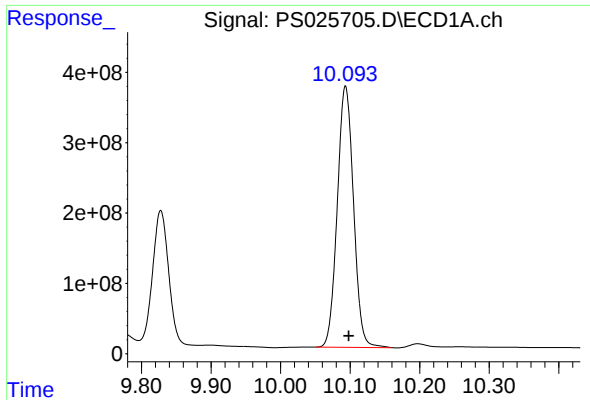
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.007 min
Response: 4660578865
Conc: 450.47 ng/ml



#15 Picloram

R.T.: 10.740 min
Delta R.T.: -0.011 min
Response: 2150866067
Conc: 404.54 ng/ml



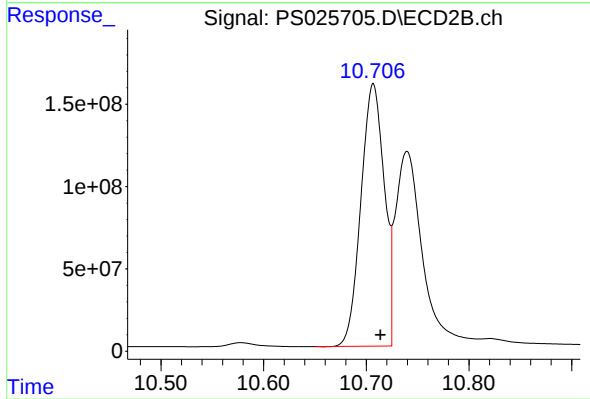
#16 DCPA

R.T.: 10.093 min
Delta R.T.: -0.005 min
Response: 6031367096
Conc: 497.27 ng/ml

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#16 DCPA

R.T.: 10.707 min
Delta R.T.: -0.007 min
Response: 2519476807
Conc: 433.31 ng/ml