

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072021\
 Data File : PS016167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 20:59
 Operator : DD\AJ
 Sample : M3061-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2021-WS-000-08MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:01:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 2021
 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	7.184	6.765	597.1E6	205.0E6	388.952	399.337
Target Compounds							
1) T	Dalapon	3.014	2.520	993.6E6	355.1E6	458.130	508.074
2) T	3,5-DICHL...	6.403	5.957	1124.9E6	384.3E6	518.649	499.306
5) T	DICAMBA	7.376	6.928	2979.9E6	1128.3E6	520.121	535.650
6) T	MCPD	7.544	7.024	225.0E6	101.2E6	51.324	61.003
7) T	MCPA	7.692	7.235	406.6E6	154.2E6	63.944	58.487
8) T	DICHLORPROP	8.068	7.548	758.1E6	329.0E6	545.007	624.867
9) T	2,4-D	8.296	7.838	970.8E6	381.9E6	605.574	605.549m
10) T	Pentachlo...	8.606	8.266	7918.8E6	3003.6E6	399.597	417.553
11) T	2,4,5-TP ...	9.156	8.626	4340.7E6	2857.3E6	584.978	1012.666 #
12) T	2,4,5-T	9.440	9.004	4181.1E6	1649.7E6	535.447	571.878
13) T	2,4-DB	9.991	9.510	562.9E6	211.8E6	338.887	563.520 #
14) T	DINOSEB	11.147	9.836	1718.3E6	638.8E6	313.432m	312.857m
15) T	Picloram	10.966	10.814	5442.0E6	2082.2E6	494.718	500.456
16) T	DCPA	11.416	10.767	4836.5E6	2107.4E6	448.372	490.056

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

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Acq On : 20 Jul 2021 20:59
Operator : DD\AJ
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Misc :
ALS Vial : 15 Sample Multiplier: 1

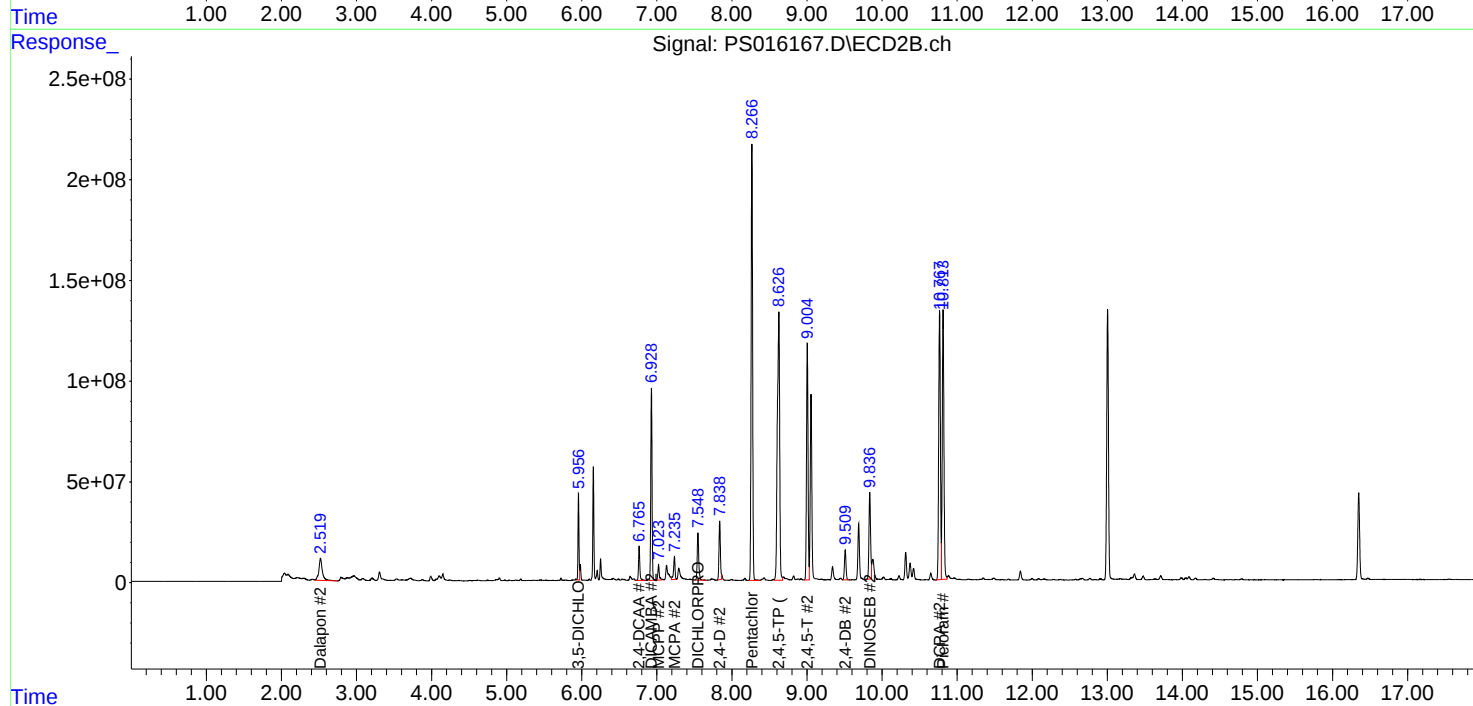
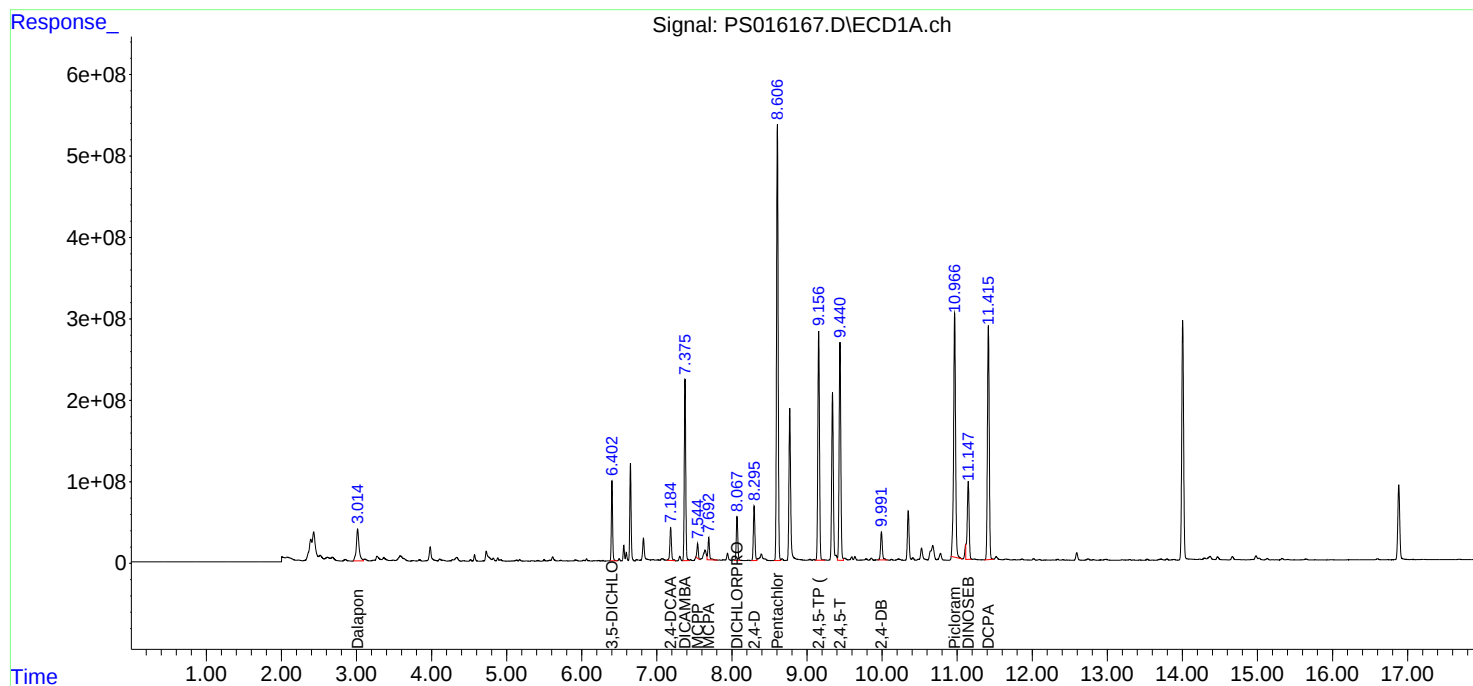
Instrument :
ECD_S
ClientSampleId :
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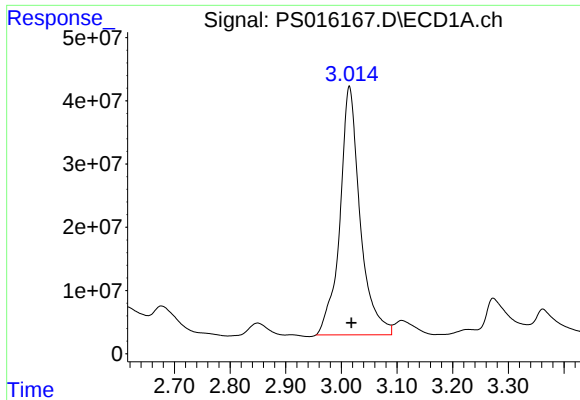
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Integration File signal 1: autoint1.e
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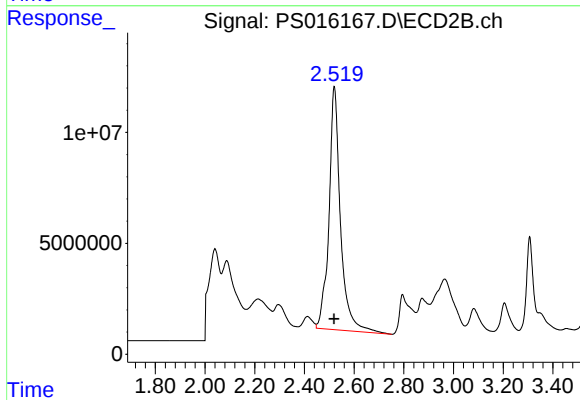
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 993626796
Conc: 458.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MSD

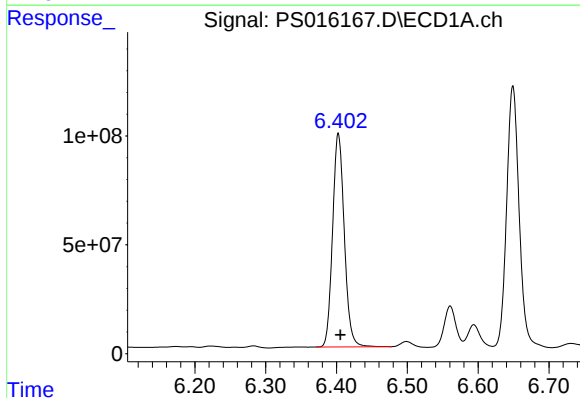
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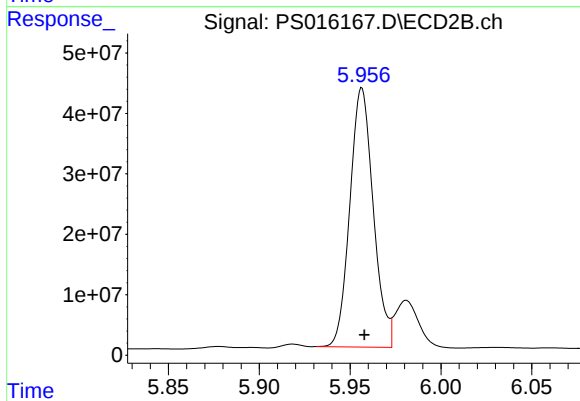
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 355105805
Conc: 508.07 ng/ml



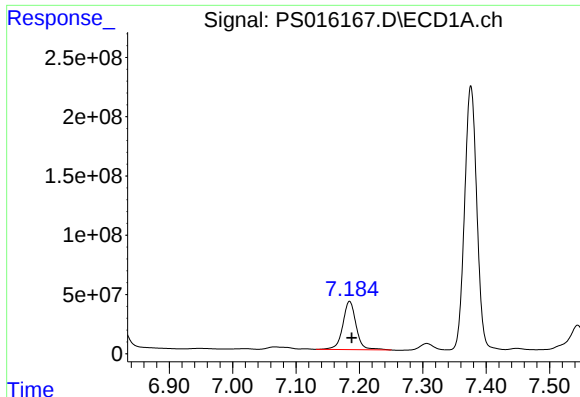
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1124929411
Conc: 518.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 384336276
Conc: 499.31 ng/ml



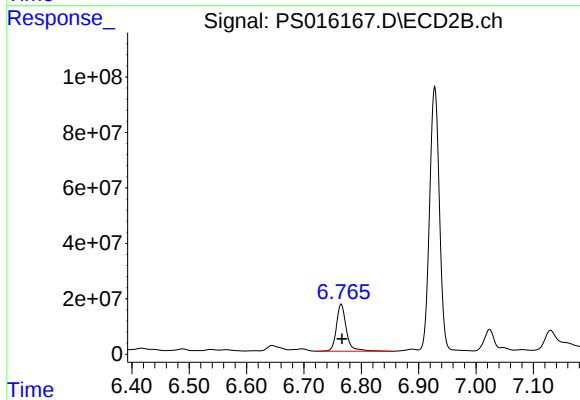
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 597118517
Conc: 388.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MSD

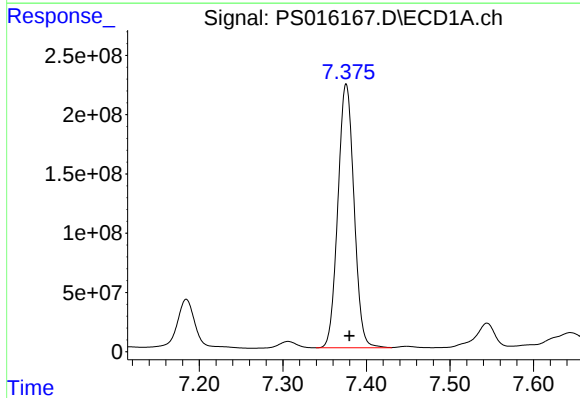
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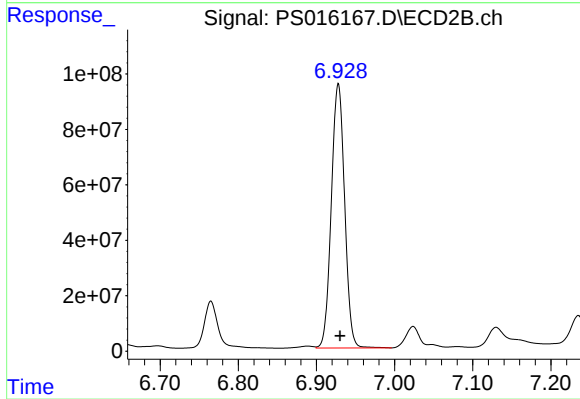
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 204986464
Conc: 399.34 ng/ml



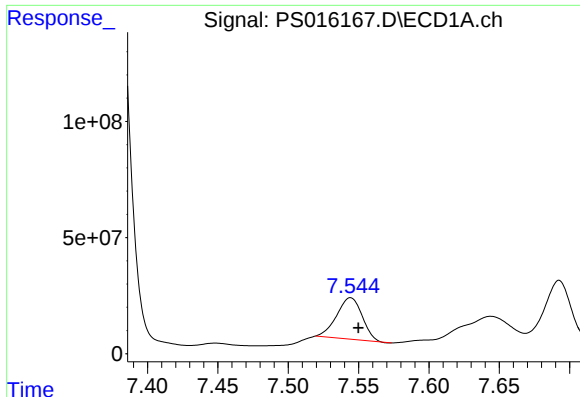
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 2979864159
Conc: 520.12 ng/ml



#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 1128293887
Conc: 535.65 ng/ml



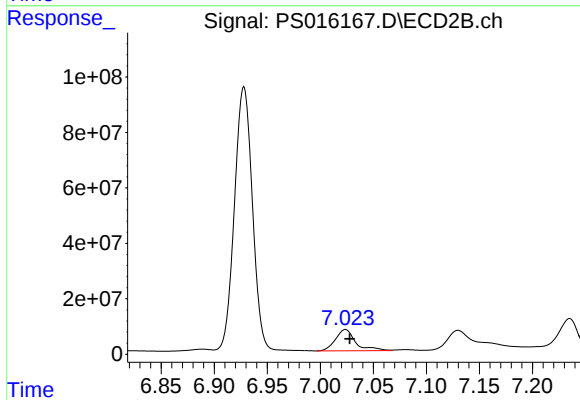
#6 MCPP

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 225003662
Conc: 51.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MSD

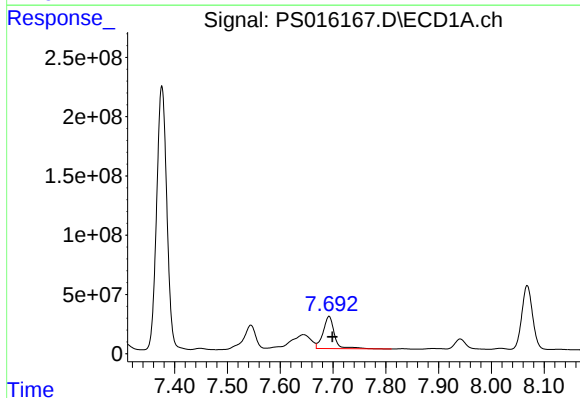
Manual Integrations
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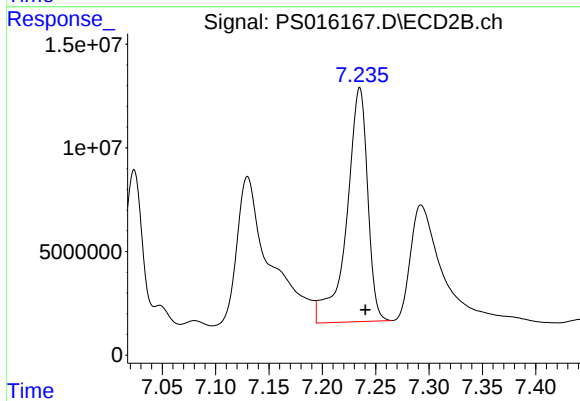
#6 MCPP

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 101208327
Conc: 61.00 ug/ml



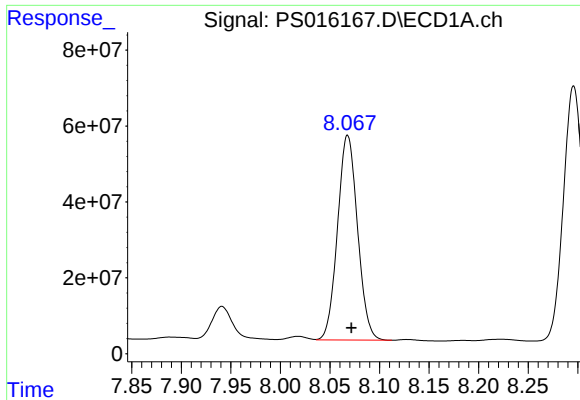
#7 MCPA

R.T.: 7.692 min
Delta R.T.: -0.006 min
Response: 406630600
Conc: 63.94 ug/ml



#7 MCPA

R.T.: 7.235 min
Delta R.T.: -0.005 min
Response: 154161939
Conc: 58.49 ug/ml



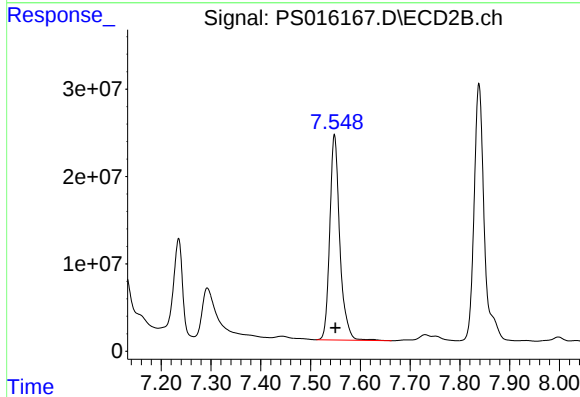
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 758105335
Conc: 545.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MSD

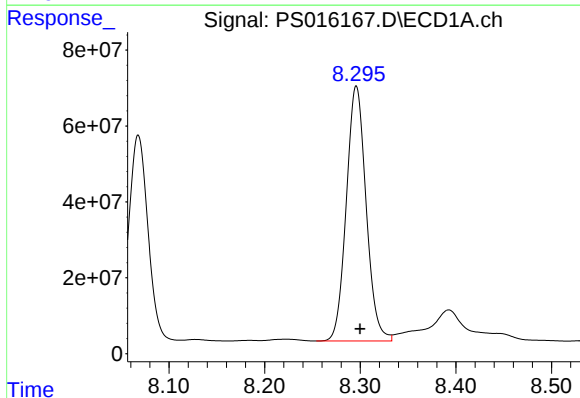
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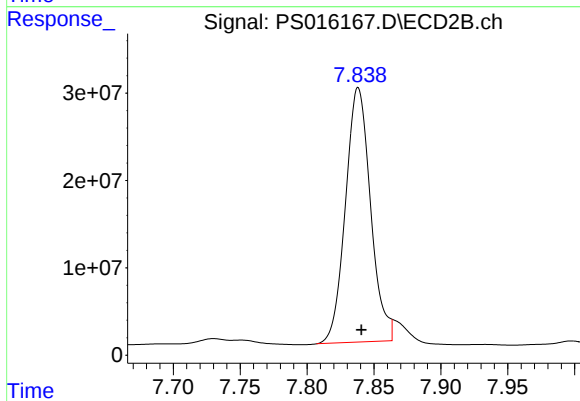
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 329046190
Conc: 624.87 ng/ml



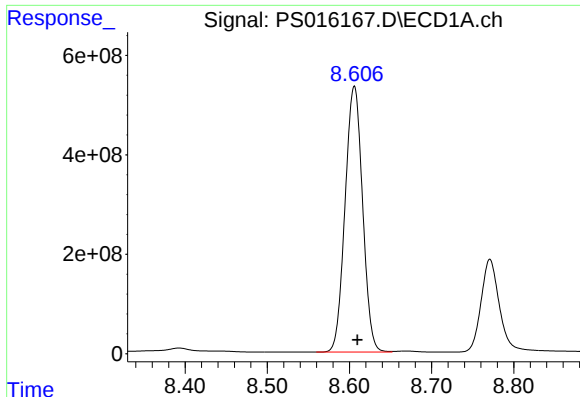
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 970769473
Conc: 605.57 ng/ml



#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.003 min
Response: 381867823
Conc: 605.55 ng/ml m



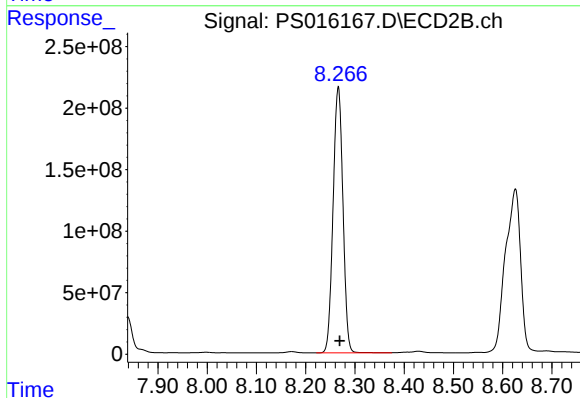
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 7918751921
Conc: 399.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WS-000-08MSD

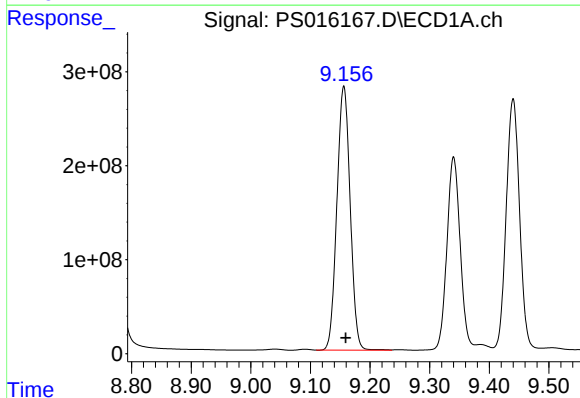
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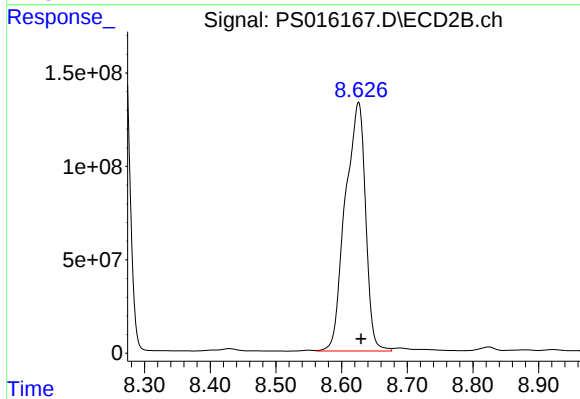
#10 Pentachlorophenol

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 3003575686
Conc: 417.55 ng/ml



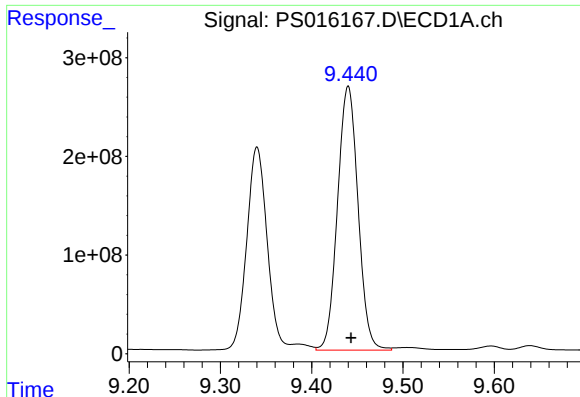
#11 2,4,5-TP (SILVEX)

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 4340729617
Conc: 584.98 ng/ml



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

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 2857304261
Conc: 1012.67 ng/ml



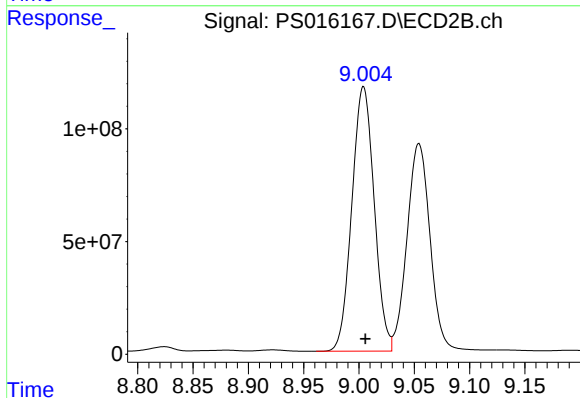
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 4181138623
Conc: 535.45 ng/ml

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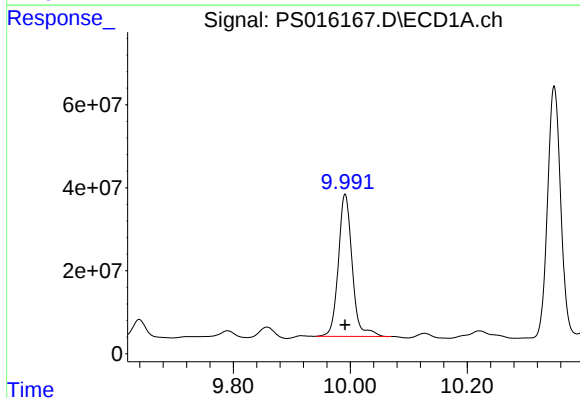
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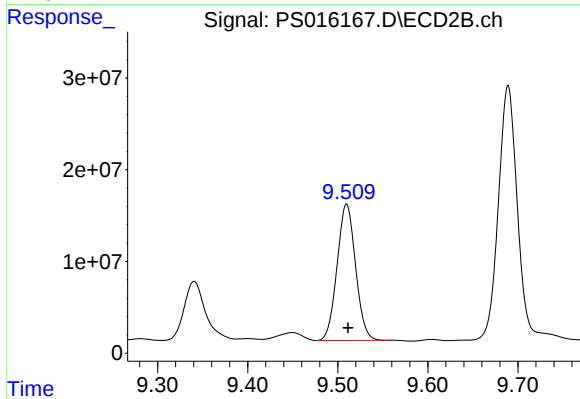
#12 2,4,5-T

R.T.: 9.004 min
Delta R.T.: -0.002 min
Response: 1649715767
Conc: 571.88 ng/ml



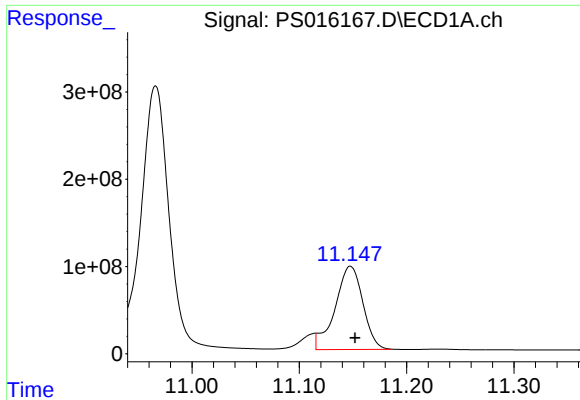
#13 2,4-DB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 562920726
Conc: 338.89 ng/ml



#13 2,4-DB

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 211848530
Conc: 563.52 ng/ml



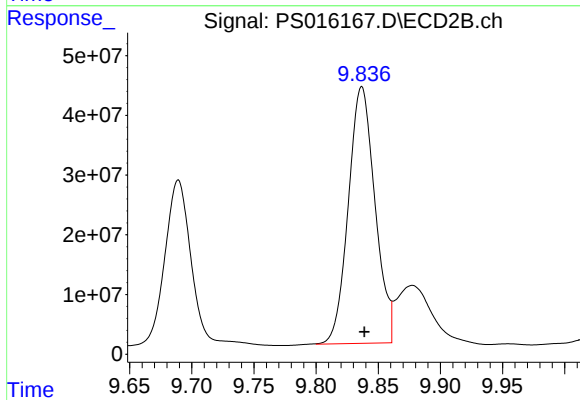
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 1718308640
Conc: 313.43 ng/ml m

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ClientSampleId :
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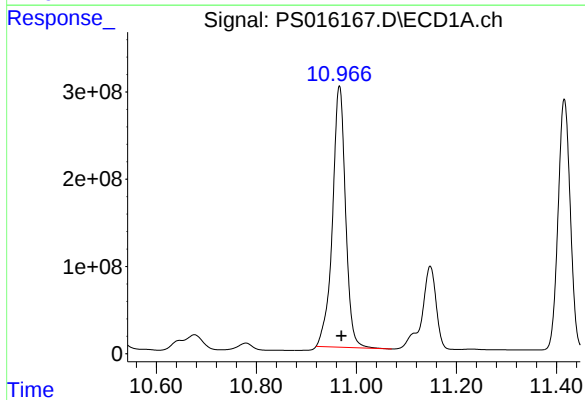
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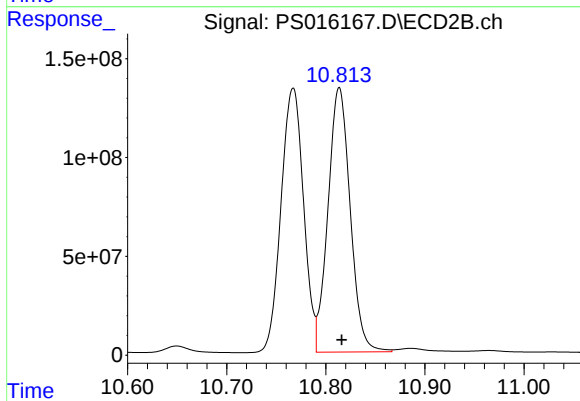
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 638795505
Conc: 312.86 ng/ml m



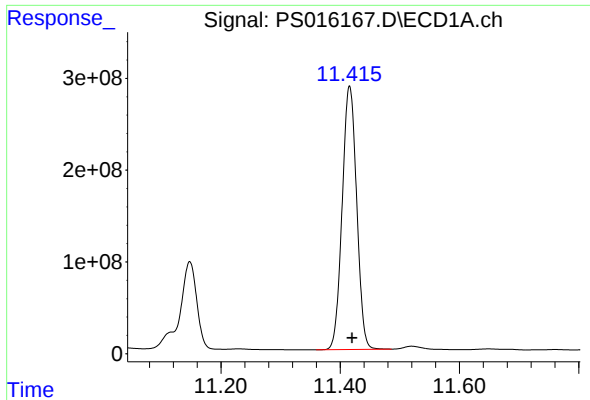
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.004 min
Response: 5442007383
Conc: 494.72 ng/ml



#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.003 min
Response: 2082192676
Conc: 500.46 ng/ml



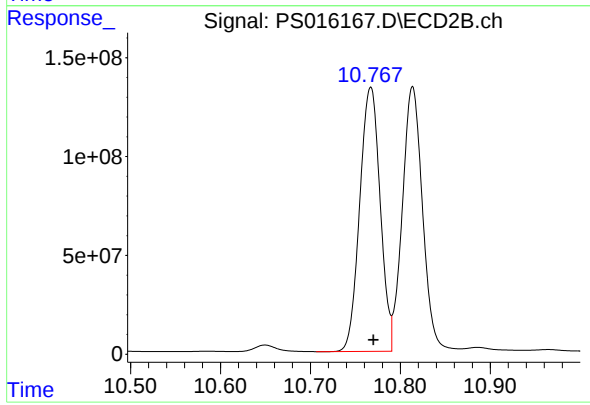
#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 4836495202
Conc: 448.37 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 2107449991
Conc: 490.06 ng/ml