

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082120\
 Data File : PS011878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 19:04
 Operator : DD\AJ
 Sample : L3506-10MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-082020MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 00:50:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081120.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 11 15:43:16 2020
 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	7.218	6.915	244.7E6	156.8E6	224.314	293.108 #
Target Compounds							
1) T	Dalapon	3.033	2.625	511.9E6	286.9E6	410.911	379.527
2) T	3,5-DICHL...	6.432	6.066	615.9E6	349.2E6	424.855	424.477m
5) T	DICAMBA	7.408	7.082	1910.0E6	1092.3E6	466.316	505.570
6) T	MCP	7.576	7.177	216.8E6	85281496	67.850	48.252 #
7) T	MCPA	7.724	7.391	297.7E6	161.8E6	65.448	59.065m
8) T	DICHLORPROP	8.099	7.708	495.6E6	331.3E6	493.286	586.728
9) T	2,4-D	8.329	8.002	616.7E6	420.6E6	546.213	572.544
10) T	Pentachlo...	8.639	8.431	4283.2E6	2315.0E6	297.828	340.706
11) T	2,4,5-TP ...	9.189	8.787	3025.6E6	3120.9E6	520.324	1067.480 #
12) T	2,4,5-T	9.474	9.172	2917.7E6	1625.2E6	492.362	549.044
13) T	2,4-DB	10.027	9.678	311.6E6	220.0E6	392.174	525.925 #
14) T	DINOSEB	11.185	10.010	1023.0E6	522.9E6	217.953	245.945
15) T	Picloram	11.011	10.996	2295.8E6	1585.5E6	293.746	349.809
16) T	DCPA	11.451	10.938	2499.9E6	1456.6E6	328.790	396.142

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

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Acq On : 21 Aug 2020 19:04
Operator : DD\AJ
Sample : L3506-10MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

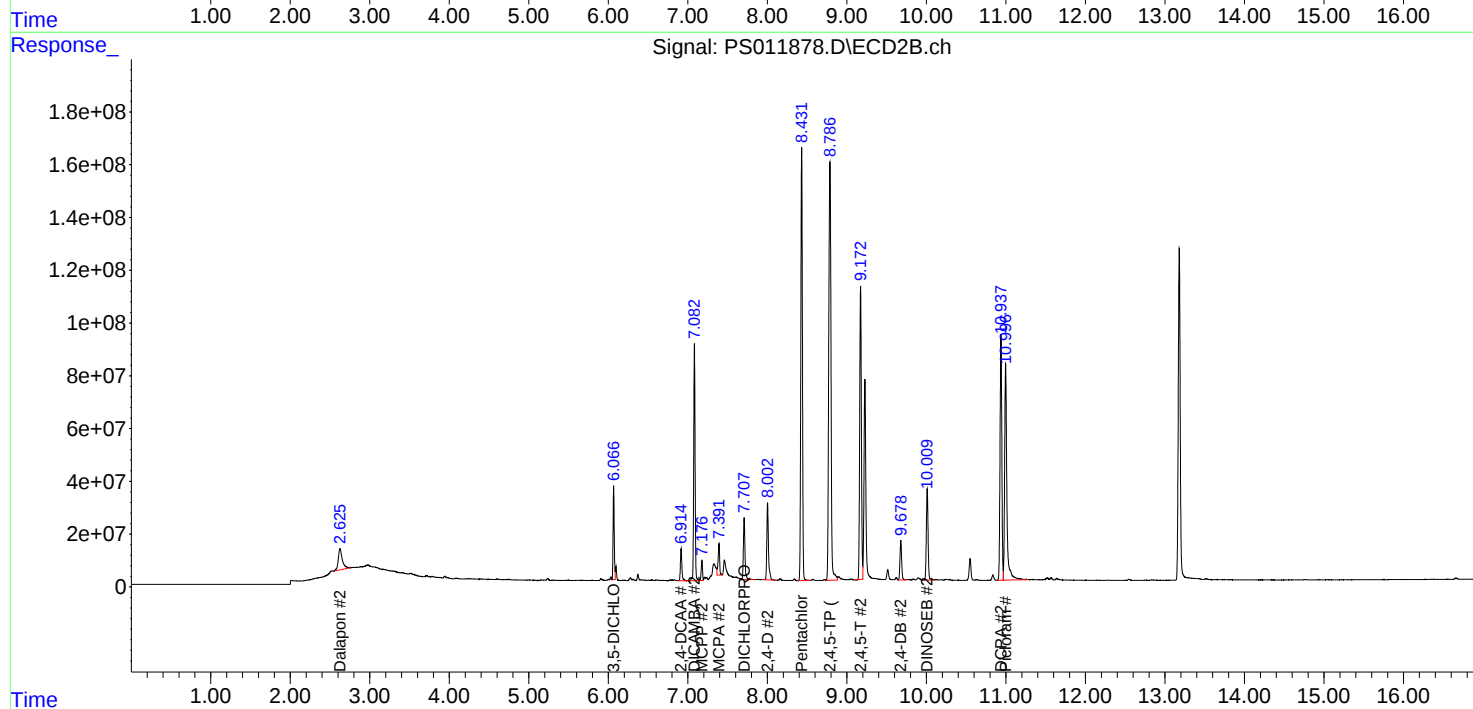
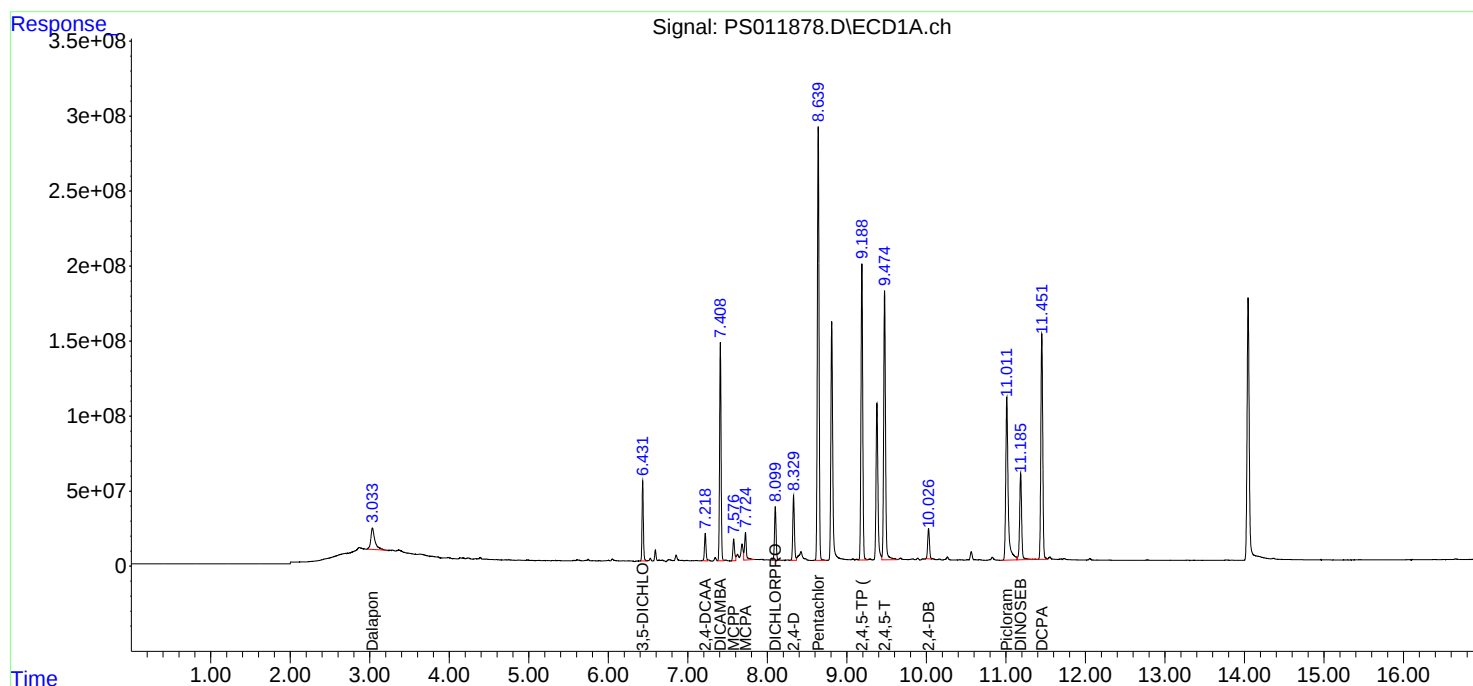
Instrument :
ECD_S
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OR-03-082020MSD

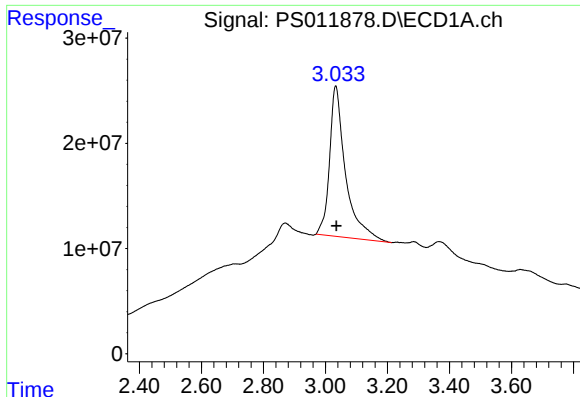
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 00:50:16 2020
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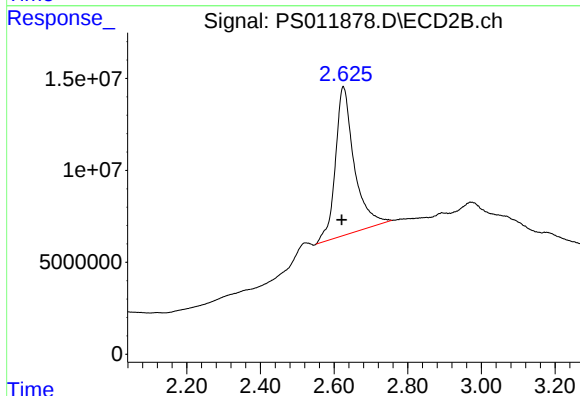
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: -0.002 min
Response: 511854502
Conc: 410.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-082020MSD

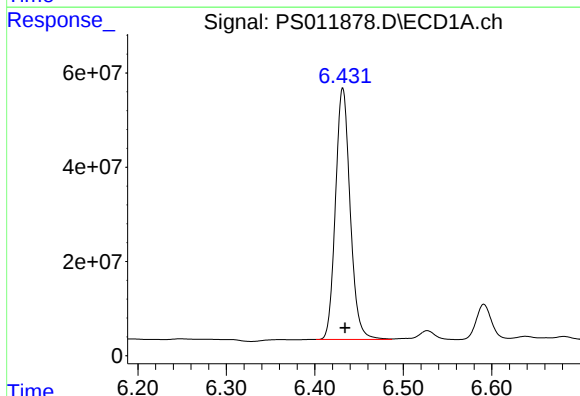
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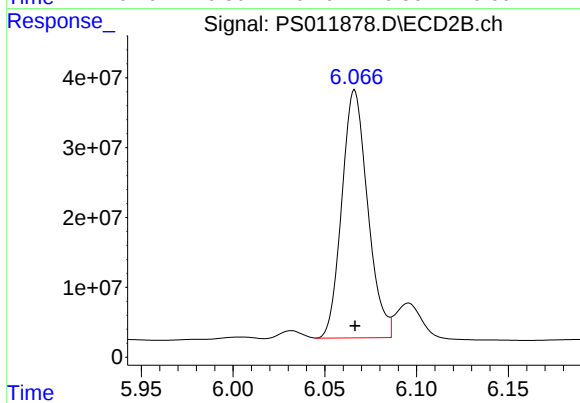
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 286865051
Conc: 379.53 ng/ml



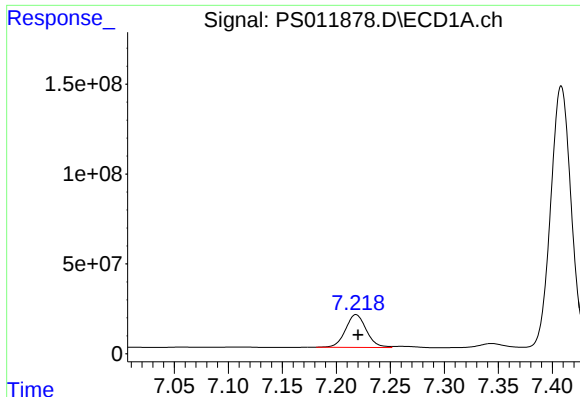
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 615929299
Conc: 424.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 349183656
Conc: 424.48 ng/ml m



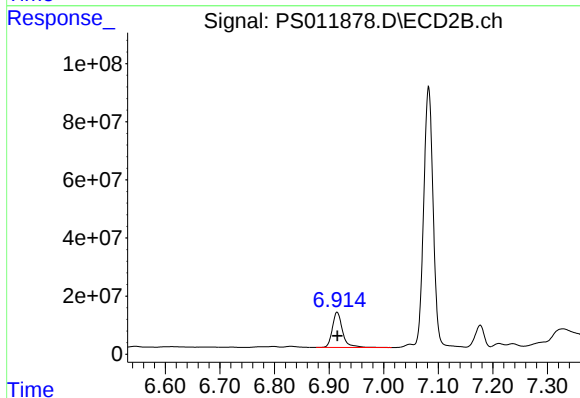
#4 2,4-DCAA

R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 244674560
Conc: 224.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-082020MSD

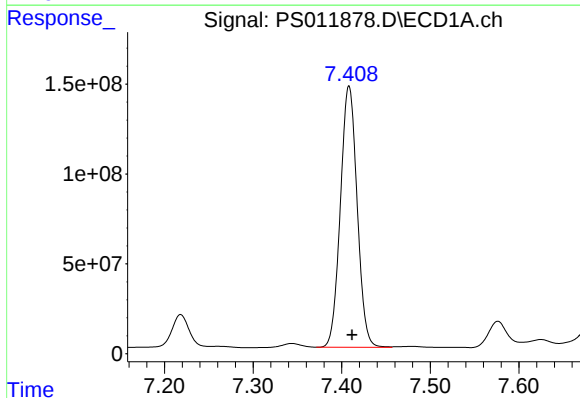
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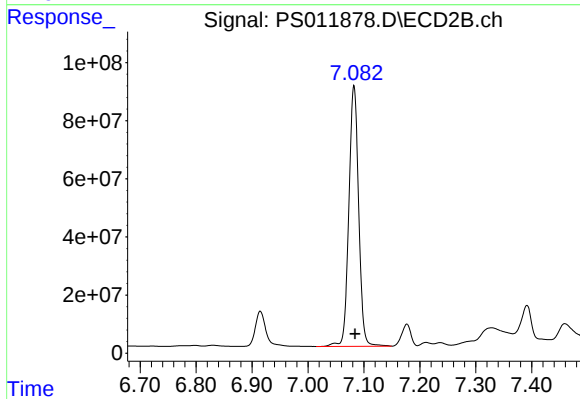
#4 2,4-DCAA

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 156750249
Conc: 293.11 ng/ml



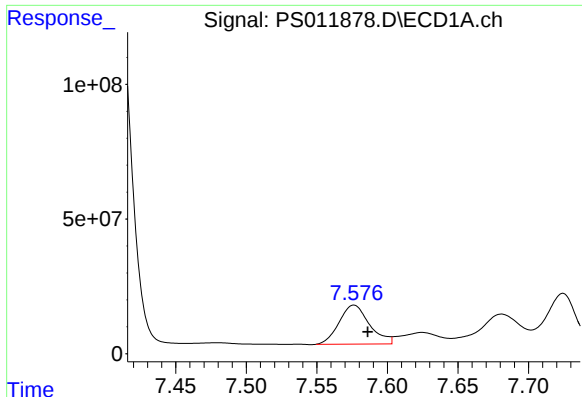
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 1910020507
Conc: 466.32 ng/ml



#5 DICAMBA

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 1092287389
Conc: 505.57 ng/ml



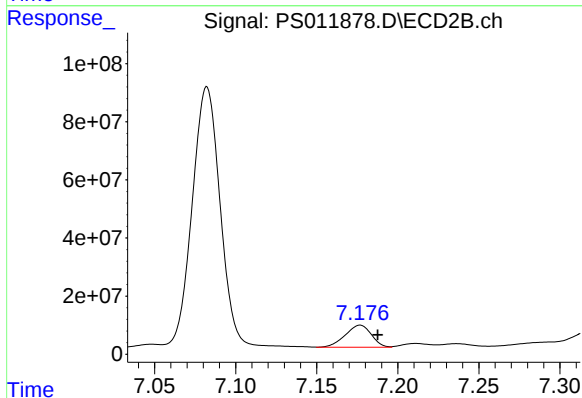
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.010 min
Response: 216785999
Conc: 67.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-082020MSD

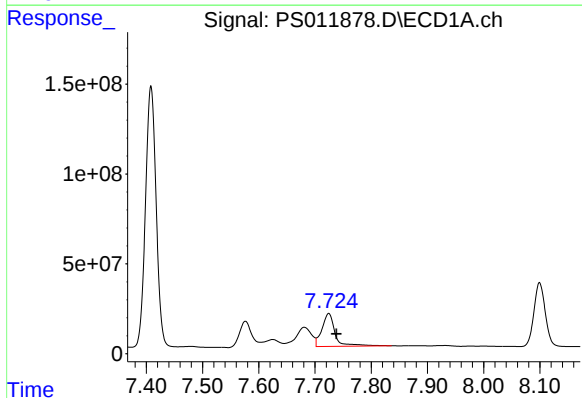
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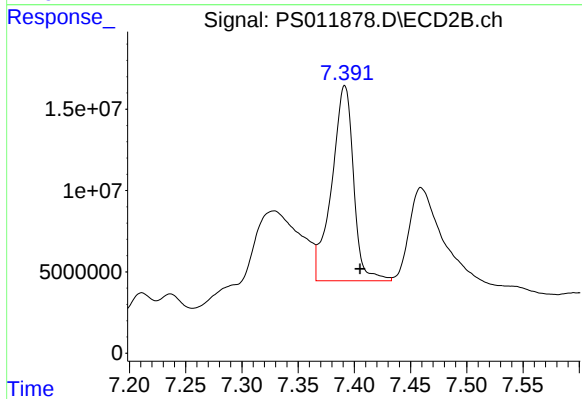
#6 MCP

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 85281496
Conc: 48.25 ug/ml



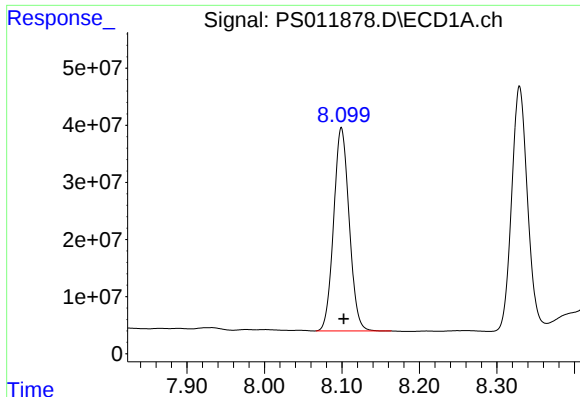
#7 MCPA

R.T.: 7.724 min
Delta R.T.: -0.014 min
Response: 297688567
Conc: 65.45 ug/ml



#7 MCPA

R.T.: 7.391 min
Delta R.T.: -0.014 min
Response: 161846067
Conc: 59.06 ug/ml m



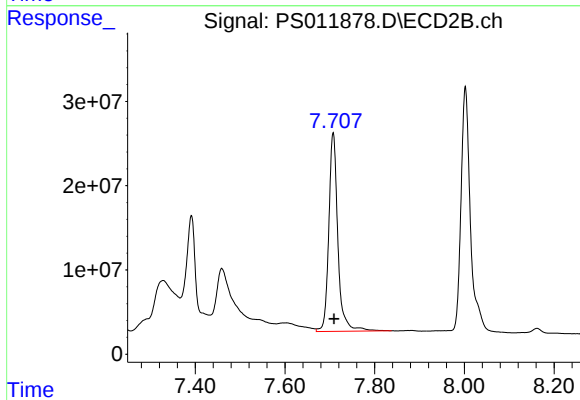
#8 DICHLORPROP

R.T.: 8.099 min
Delta R.T.: -0.003 min
Response: 495593564
Conc: 493.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-082020MSD

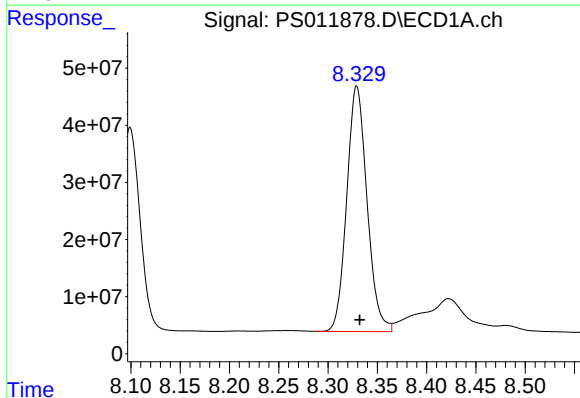
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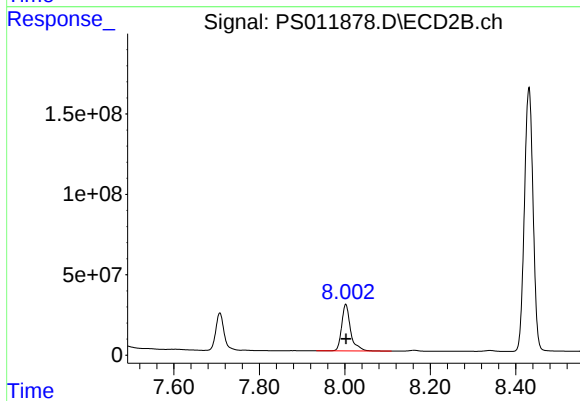
#8 DICHLORPROP

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 331287614
Conc: 586.73 ng/ml



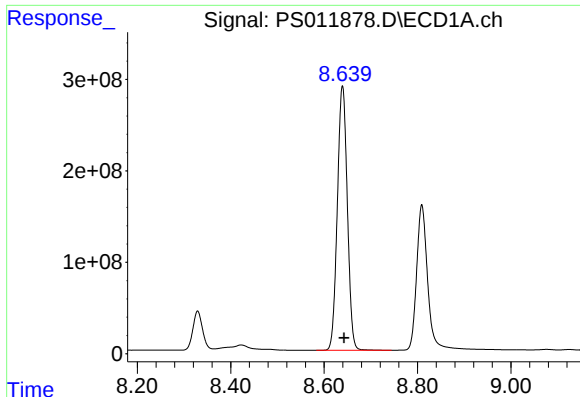
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: -0.003 min
Response: 616725024
Conc: 546.21 ng/ml



#9 2,4-D

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 420627516
Conc: 572.54 ng/ml



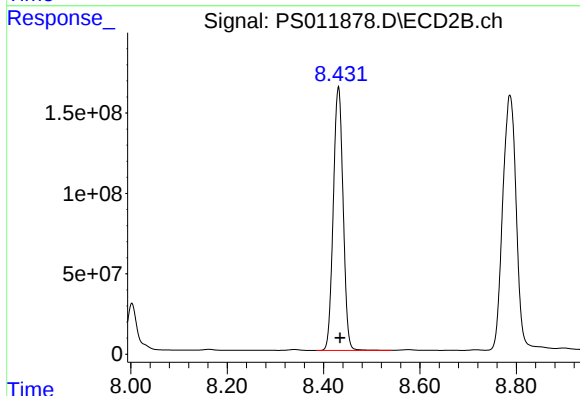
#10 Pentachlorophenol

R.T.: 8.639 min
Delta R.T.: -0.004 min
Response: 4283225039
Conc: 297.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-082020MSD

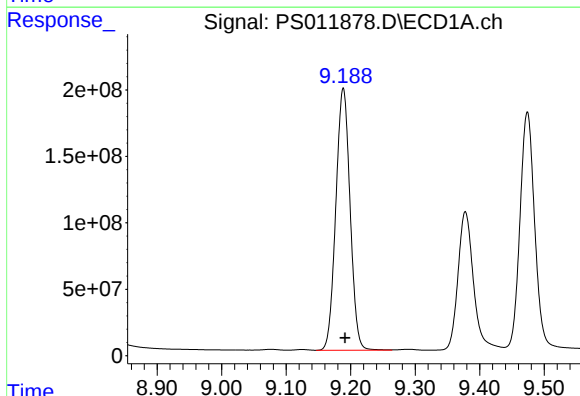
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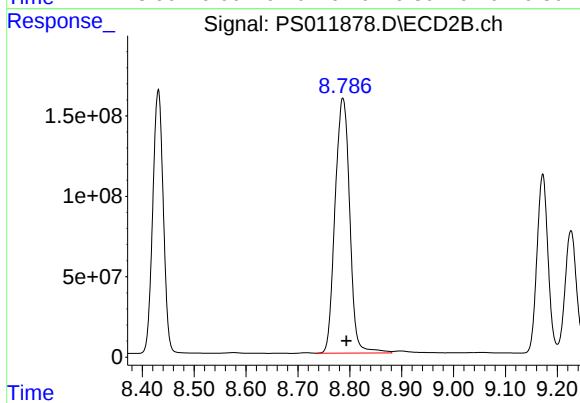
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 2315018596
Conc: 340.71 ng/ml



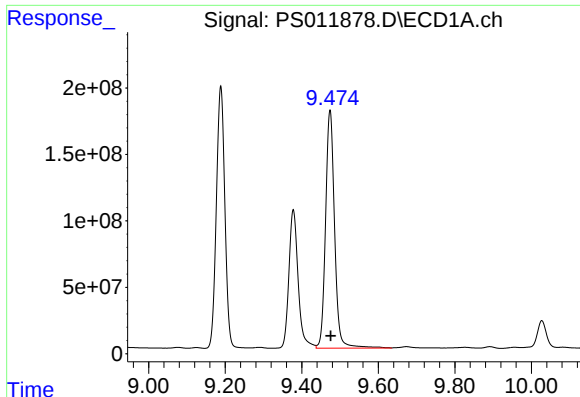
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: -0.003 min
Response: 3025576726
Conc: 520.32 ng/ml



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

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 3120935335
Conc: 1067.48 ng/ml



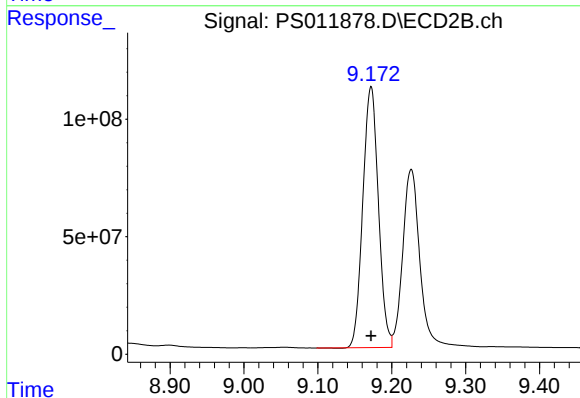
#12 2,4,5-T

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 2917652485
Conc: 492.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-082020MSD

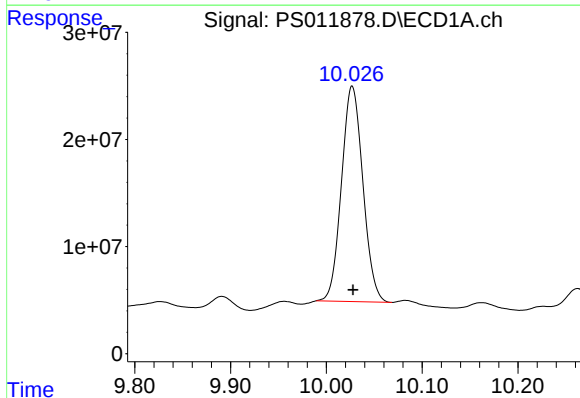
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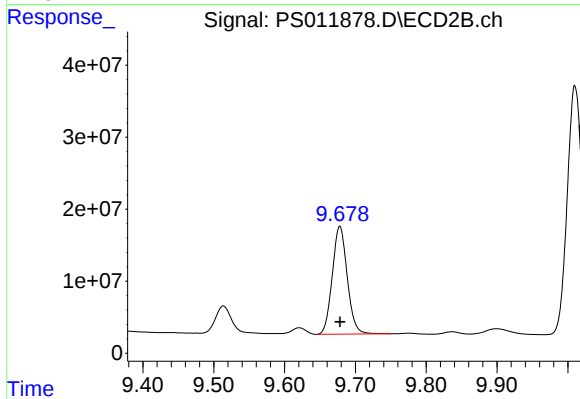
#12 2,4,5-T

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 1625214474
Conc: 549.04 ng/ml



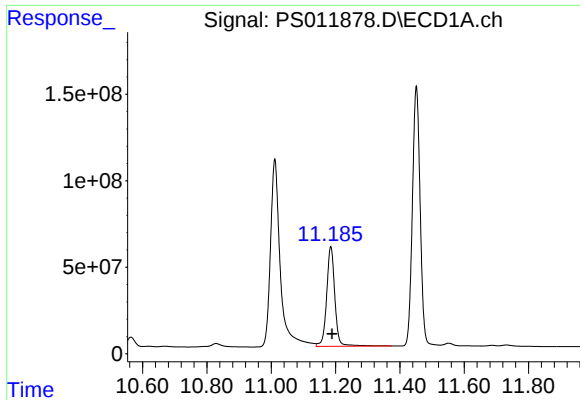
#13 2,4-DB

R.T.: 10.027 min
Delta R.T.: 0.000 min
Response: 311612301
Conc: 392.17 ng/ml



#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.000 min
Response: 219953165
Conc: 525.92 ng/ml



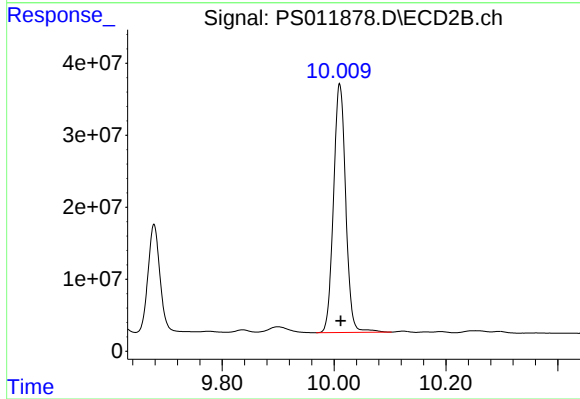
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.004 min
Response: 1022999202
Conc: 217.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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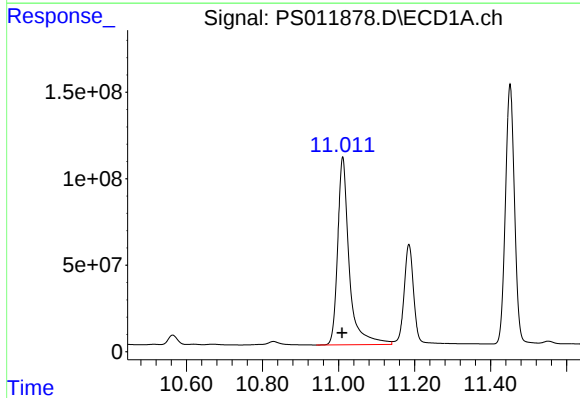
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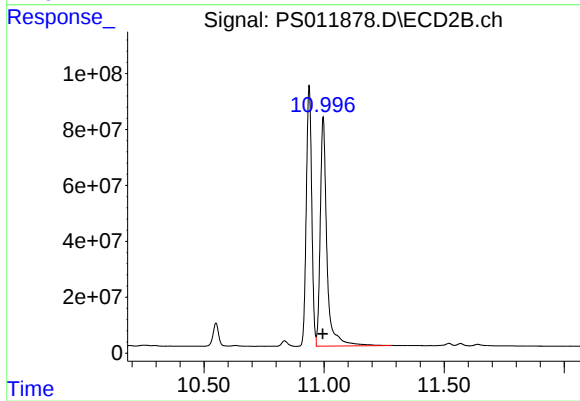
#14 DINOSEB

R.T.: 10.010 min
Delta R.T.: -0.002 min
Response: 522860557
Conc: 245.95 ng/ml



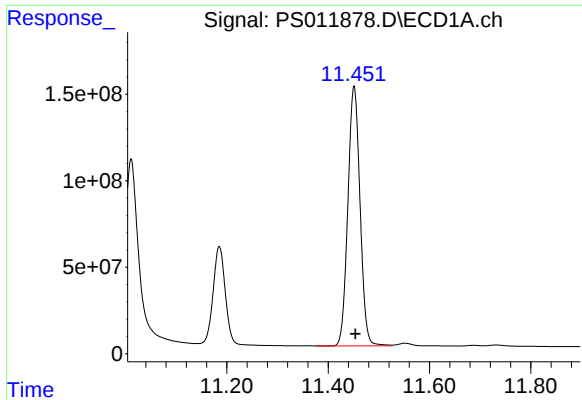
#15 Picloram

R.T.: 11.011 min
Delta R.T.: 0.002 min
Response: 2295811132
Conc: 293.75 ng/ml



#15 Picloram

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 1585491660
Conc: 349.81 ng/ml



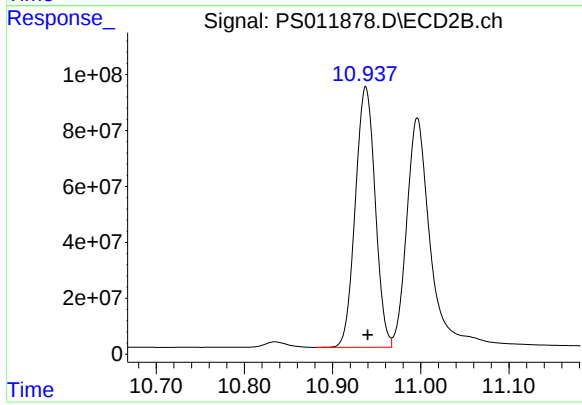
#16 DCPA

R.T.: 11.451 min
Delta R.T.: -0.002 min
Response: 2499934576
Conc: 328.79 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.938 min
Delta R.T.: -0.002 min
Response: 1456583212
Conc: 396.14 ng/ml