

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120821\
 Data File : PS017586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2021 19:56
 Operator : AJ\MA
 Sample : M4945-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-7-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/09/2021
 Supervised By :mohammad ahmed 12/09/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:20:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 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 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	7.144	6.737	487.3E6	193.6E6	309.953m	326.716
Target Compounds							
1) T	Dalapon	2.988	2.498	383.0E6	82862326	163.619	122.370 #
2) T	3,5-DICHL...	6.371	5.937	230.8E6	85695265	105.270	96.129
5) T	DICAMBA	7.333	6.896	820.1E6	342.3E6	134.368	131.666
6) T	MCP	7.497	6.985	30435425	16929344	6.560	8.050
7) T	MCPA	7.644	7.194	67925996	47324034	10.363	16.154 #
8) T	DICHLORPROP	8.025	7.515	123.0E6	67313814	80.081m	102.235 #
9) T	2,4-D	8.258	7.807	217.7E6	90349926	116.489m	115.835m
10) T	Pentachlo...	8.558	8.226	794.2E6	327.0E6	37.605	38.950
11) T	2,4,5-TP ...	9.107	8.587	547.5E6	199.5E6	65.702m	56.261
12) T	2,4,5-T	9.395	8.967	731.4E6	260.5E6	86.574	78.329
13) T	2,4-DB	9.951	9.474	121.1E6	28465161	71.196	66.770
14) T	DINOSEB	11.063	9.800	207.7E6	18492285	33.349	7.843 #
15) T	Picloram	10.928	10.780	1263.6E6	402.6E6	103.643	92.257
16) T	DCPA	11.359	10.722	2884.2E6	1289.6E6	270.082	292.680

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

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Acq On : 08 Dec 2021 19:56
Operator : AJ\MA
Sample : M4945-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

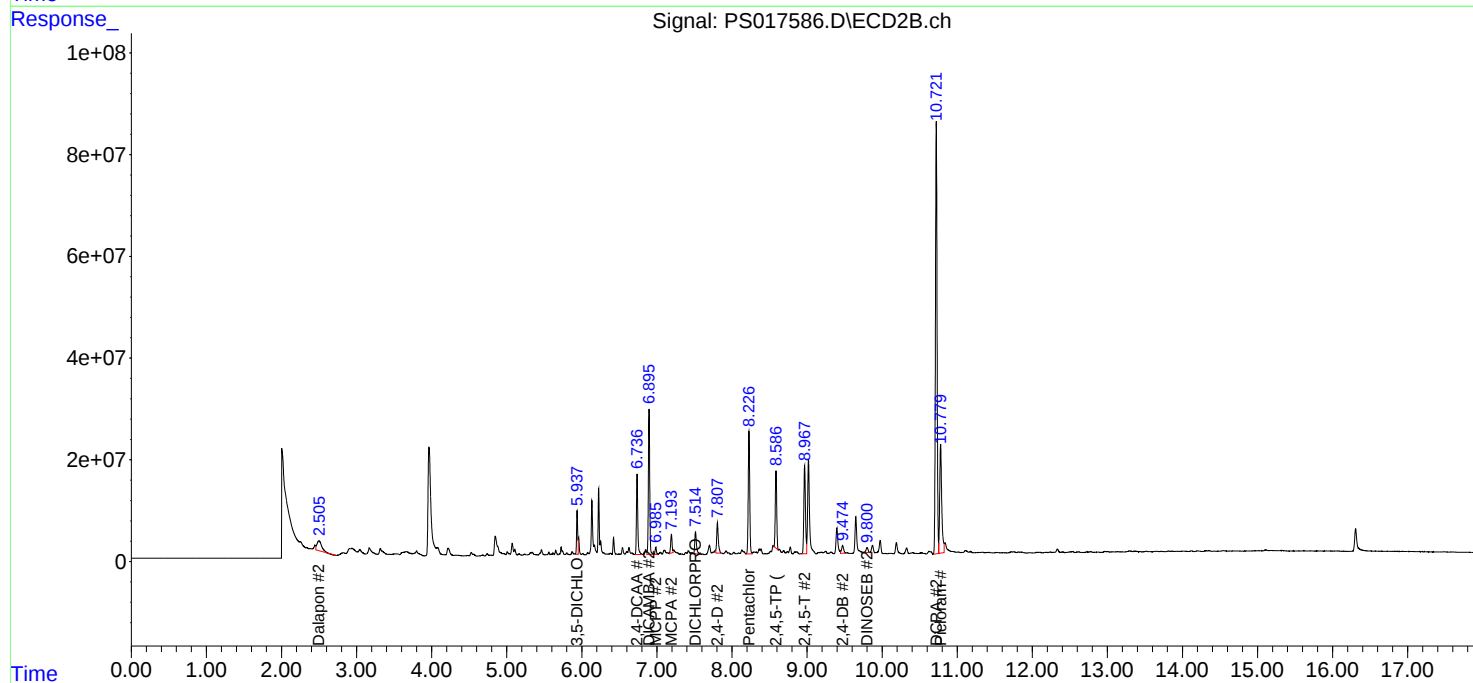
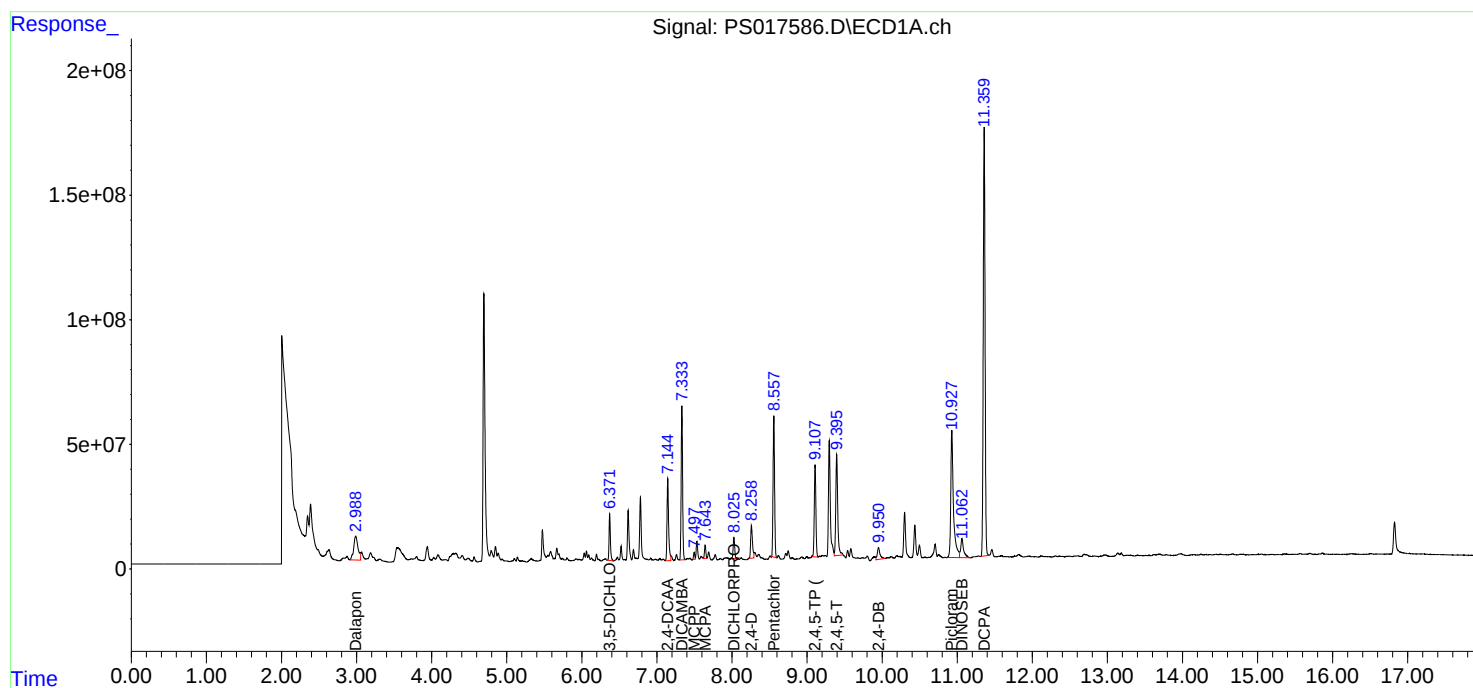
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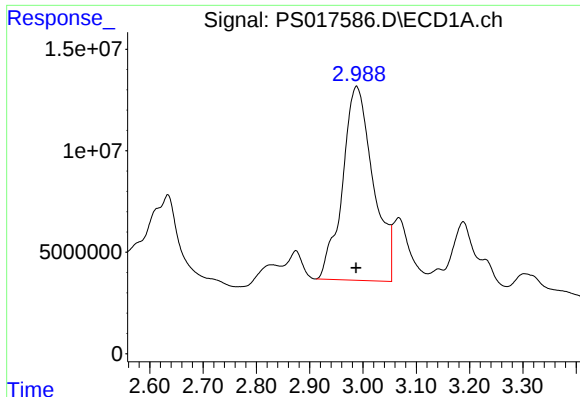
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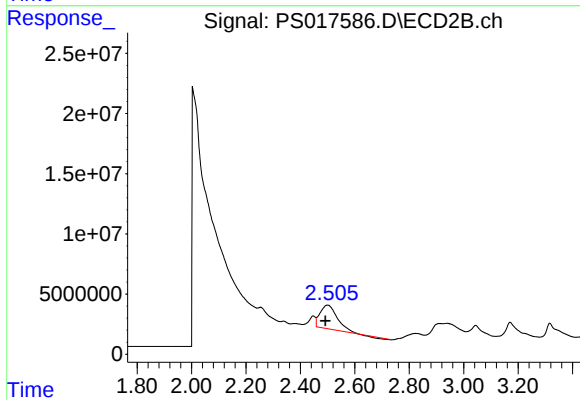
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.000 min
Response: 383016259
Conc: 163.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMS

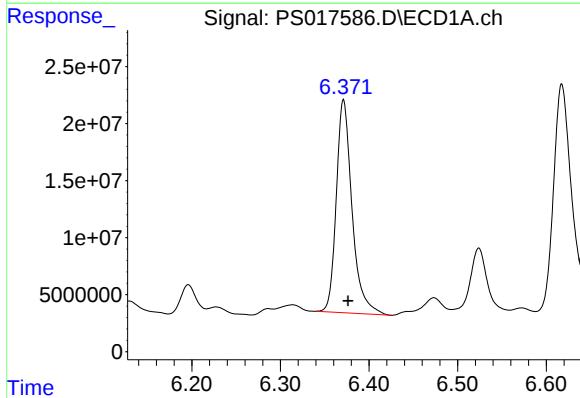
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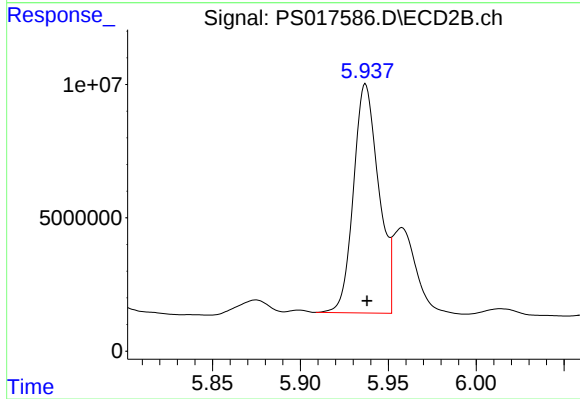
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: 0.006 min
Response: 82862326
Conc: 122.37 ng/ml



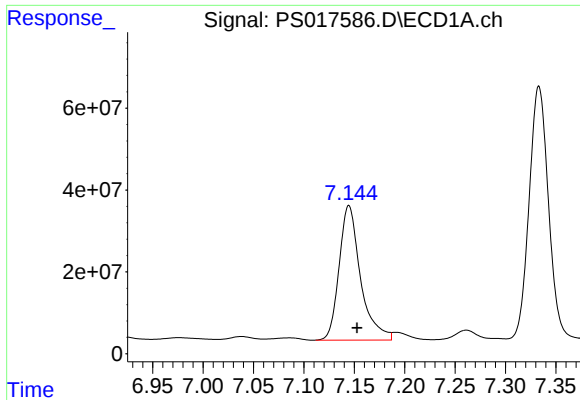
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 230845171
Conc: 105.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 85695265
Conc: 96.13 ng/ml



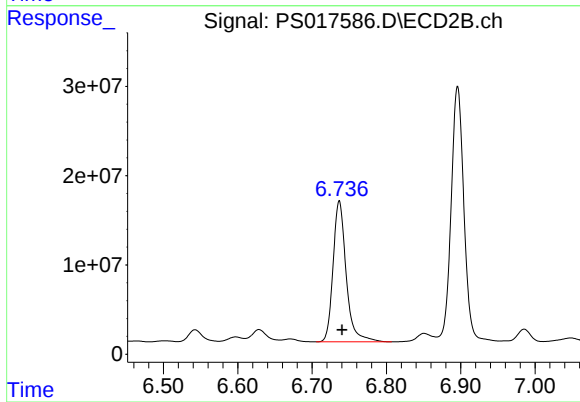
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 487306254
Conc: 309.95 ng/ml

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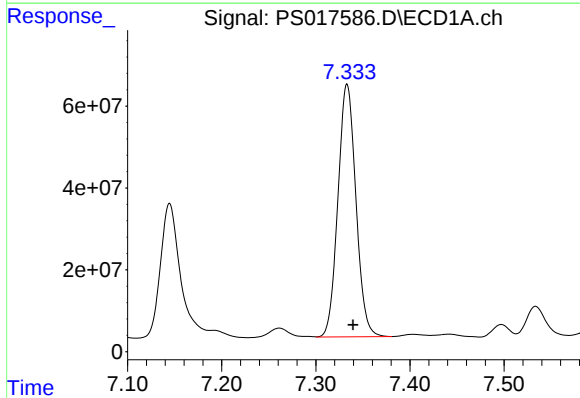
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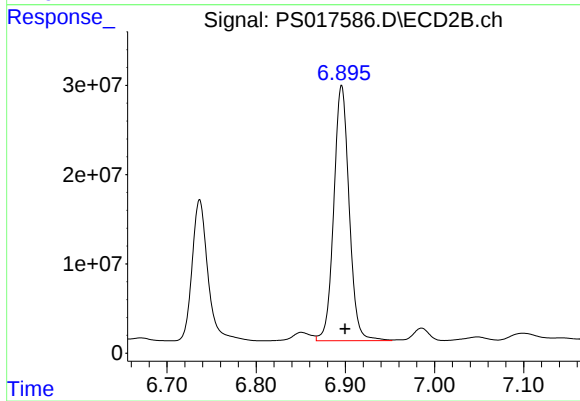
#4 2,4-DCAA

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 193604418
Conc: 326.72 ng/ml



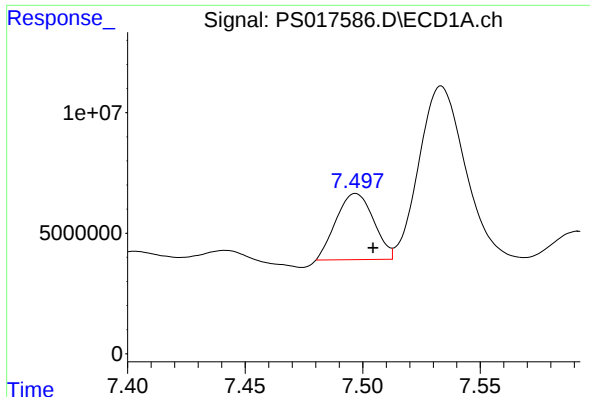
#5 DICAMBA

R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 820120002
Conc: 134.37 ng/ml



#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 342330866
Conc: 131.67 ng/ml



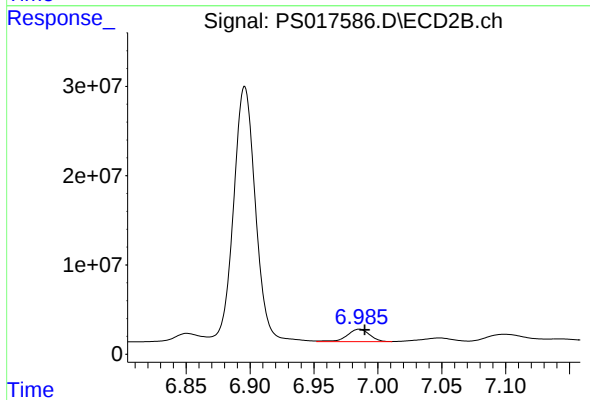
#6 MCPP

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 30435425
Conc: 6.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMS

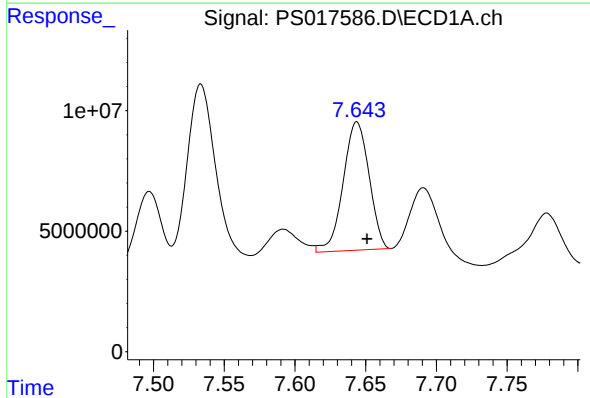
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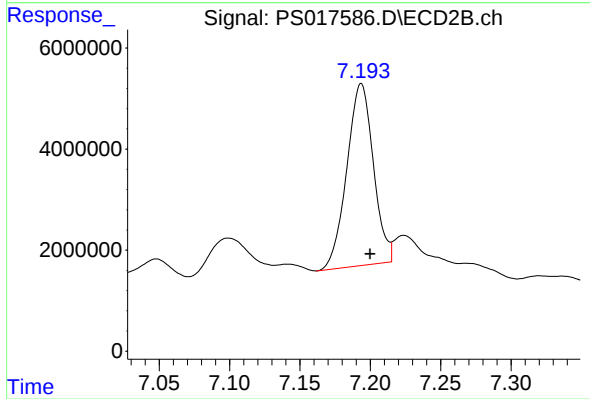
#6 MCPP

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 16929344
Conc: 8.05 ug/ml



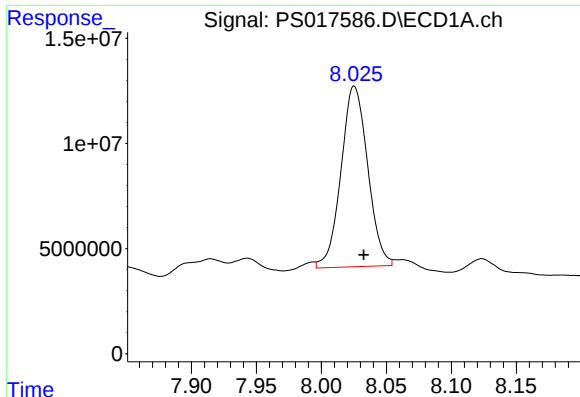
#7 MCPA

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 67925996
Conc: 10.36 ug/ml



#7 MCPA

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 47324034
Conc: 16.15 ug/ml



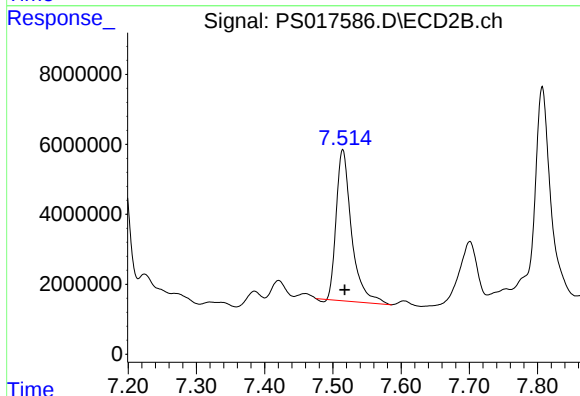
#8 DICHLORPROP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 122973465
Conc: 80.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMS

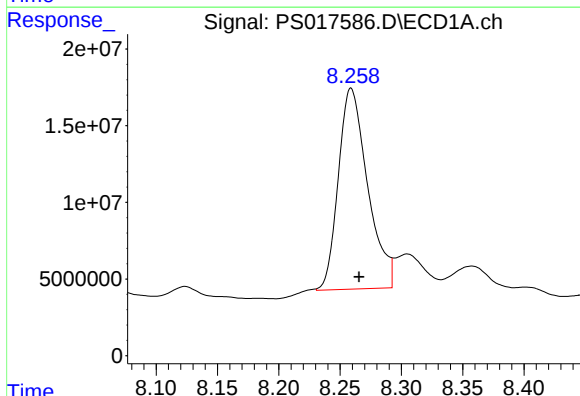
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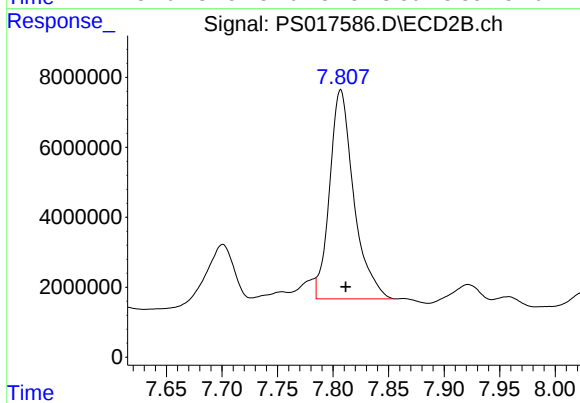
#8 DICHLORPROP

R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 67313814
Conc: 102.24 ng/ml



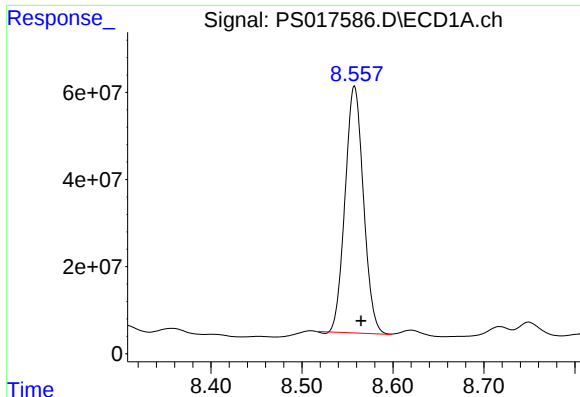
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 217669811
Conc: 116.49 ng/ml m



#9 2,4-D

R.T.: 7.807 min
Delta R.T.: -0.005 min
Response: 90349926
Conc: 115.83 ng/ml m



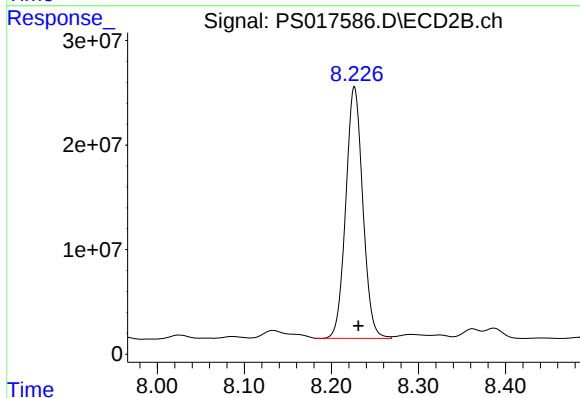
#10 Pentachlorophenol

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 794219429
Conc: 37.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-7-COMPMS

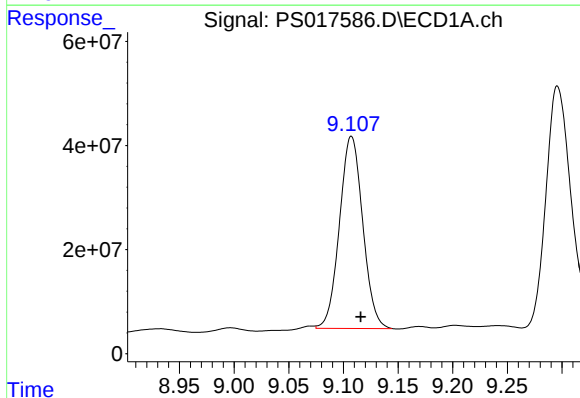
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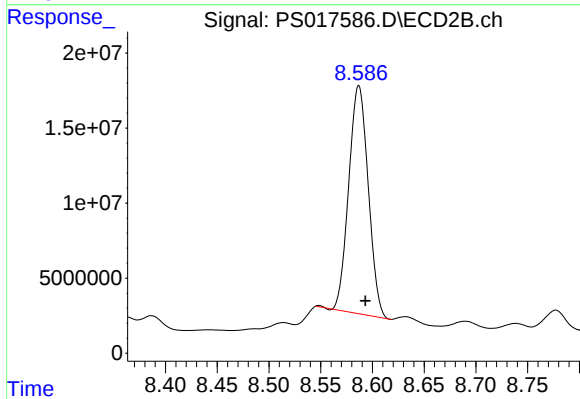
#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 326979783
Conc: 38.95 ng/ml



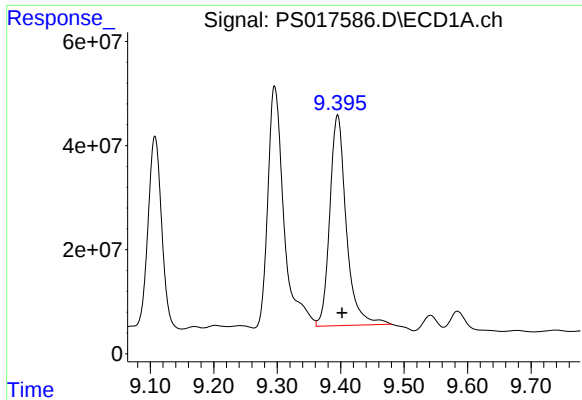
#11 2,4,5-TP (SILVEX)

R.T.: 9.107 min
Delta R.T.: -0.009 min
Response: 547508848
Conc: 65.70 ng/ml m



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

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 199480402
Conc: 56.26 ng/ml



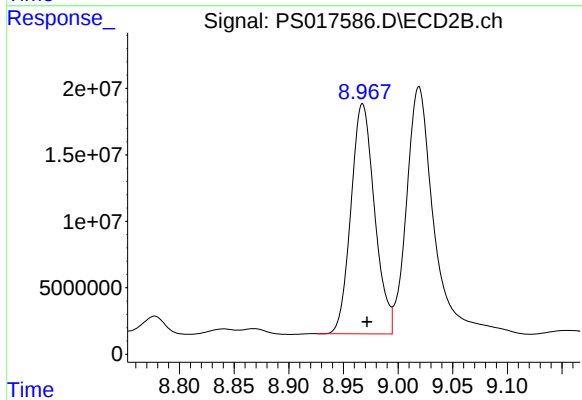
#12 2,4,5-T

R.T.: 9.395 min
Delta R.T.: -0.007 min
Response: 731367868
Conc: 86.57 ng/ml

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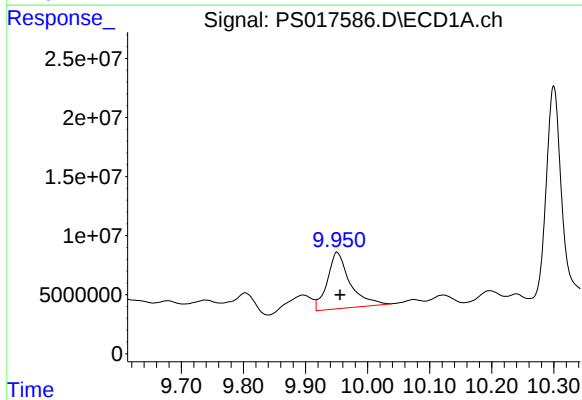
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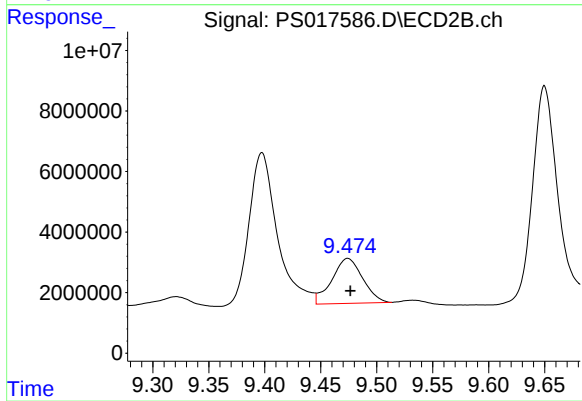
#12 2,4,5-T

R.T.: 8.967 min
Delta R.T.: -0.004 min
Response: 260482209
Conc: 78.33 ng/ml



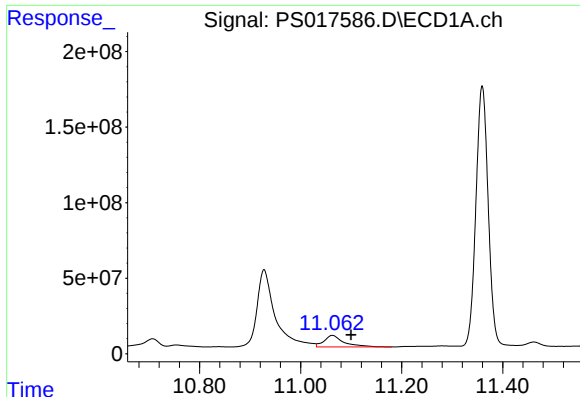
#13 2,4-DB

R.T.: 9.951 min
Delta R.T.: -0.005 min
Response: 121136178
Conc: 71.20 ng/ml



#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 28465161
Conc: 66.77 ng/ml



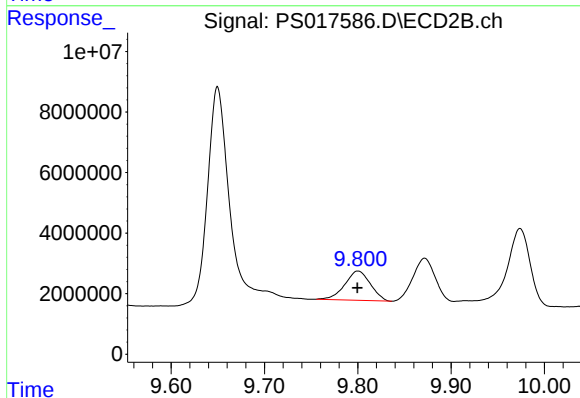
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.037 min
Response: 207675644
Conc: 33.35 ng/ml

Instrument :
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ClientSampleId :
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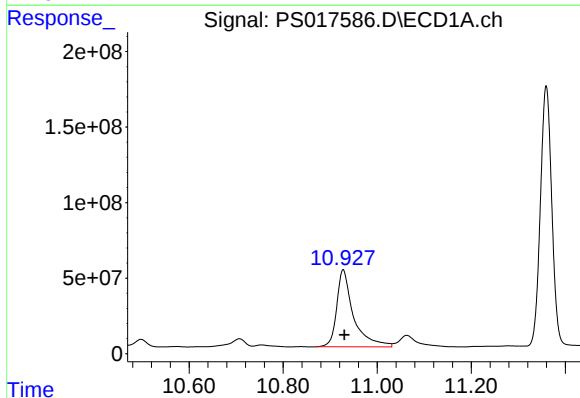
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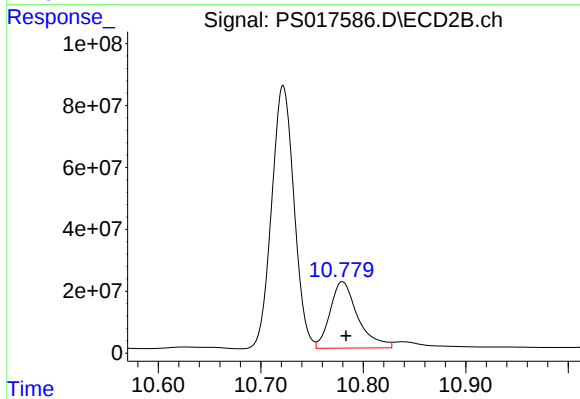
#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 18492285
Conc: 7.84 ng/ml



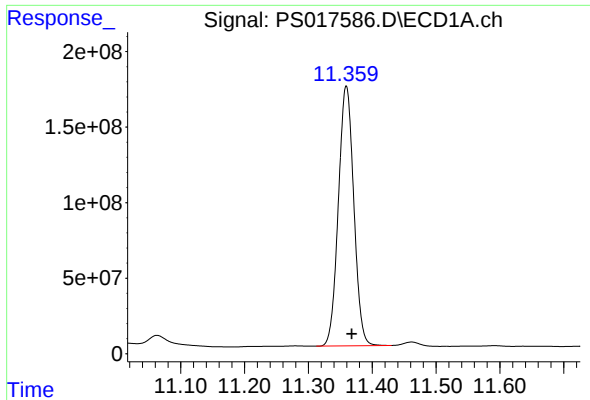
#15 Picloram

R.T.: 10.928 min
Delta R.T.: -0.003 min
Response: 1263647477
Conc: 103.64 ng/ml



#15 Picloram

R.T.: 10.780 min
Delta R.T.: -0.004 min
Response: 402574193
Conc: 92.26 ng/ml



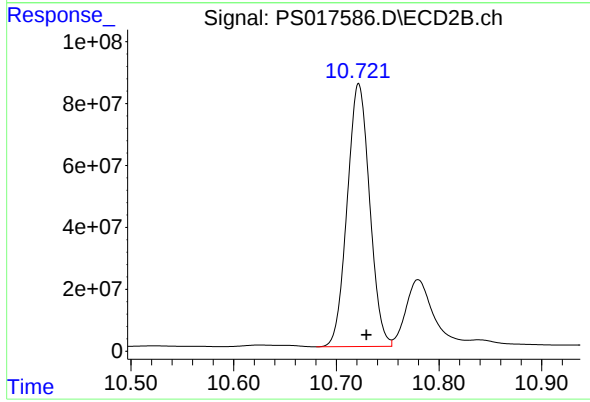
#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 2884213769
Conc: 270.08 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.008 min
Response: 1289649984
Conc: 292.68 ng/ml