

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 18:44
 Operator : AJ\MA
 Sample : N2335-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A350-CUMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:27:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.223	6.803	1553.5E6	369.7E6	532.111m	517.827
Target Compounds							
1) T	Dalapon	3.026	2.535	1581.0E6	511.2E6	345.615	551.178 #
2) T	3,5-DICHL...	6.434	5.978	2151.7E6	458.5E6	536.356	415.819
5) T	DICAMBA	7.415	6.970	6283.0E6	1415.0E6	499.722m	444.483
6) T	MCP	7.585	7.066	543.6E6	116.4E6	53.283	45.512
7) T	MCPA	7.734	7.278	745.4E6	149.7E6	52.368m	41.786
8) T	DICHLORPROP	8.110	7.592	1748.9E6	401.0E6	524.651	487.631
9) T	2,4-D	8.339	7.883	2194.8E6	444.7E6	549.222	481.123m
10) T	Pentachlo...	8.650	8.312	22787.1E6	4806.4E6	509.305	456.749
11) T	2,4,5-TP ...	9.202	8.673	10209.6E6	2651.3E6	498.967	579.985
12) T	2,4,5-T	9.489	9.053	9293.9E6	2039.6E6	453.331	489.786
13) T	2,4-DB	10.041	9.561	1155.6E6	373.7E6	340.386	656.089 #
14) T	DINOSEB	11.200	9.885	4665.7E6	1204.1E6	285.778	373.385m#
15) T	Picloram	11.020	10.866	10694.1E6	2216.8E6	382.231m	392.059
16) T	DCPA	11.469	10.816	10078.8E6	2617.8E6	400.430	480.270

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

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

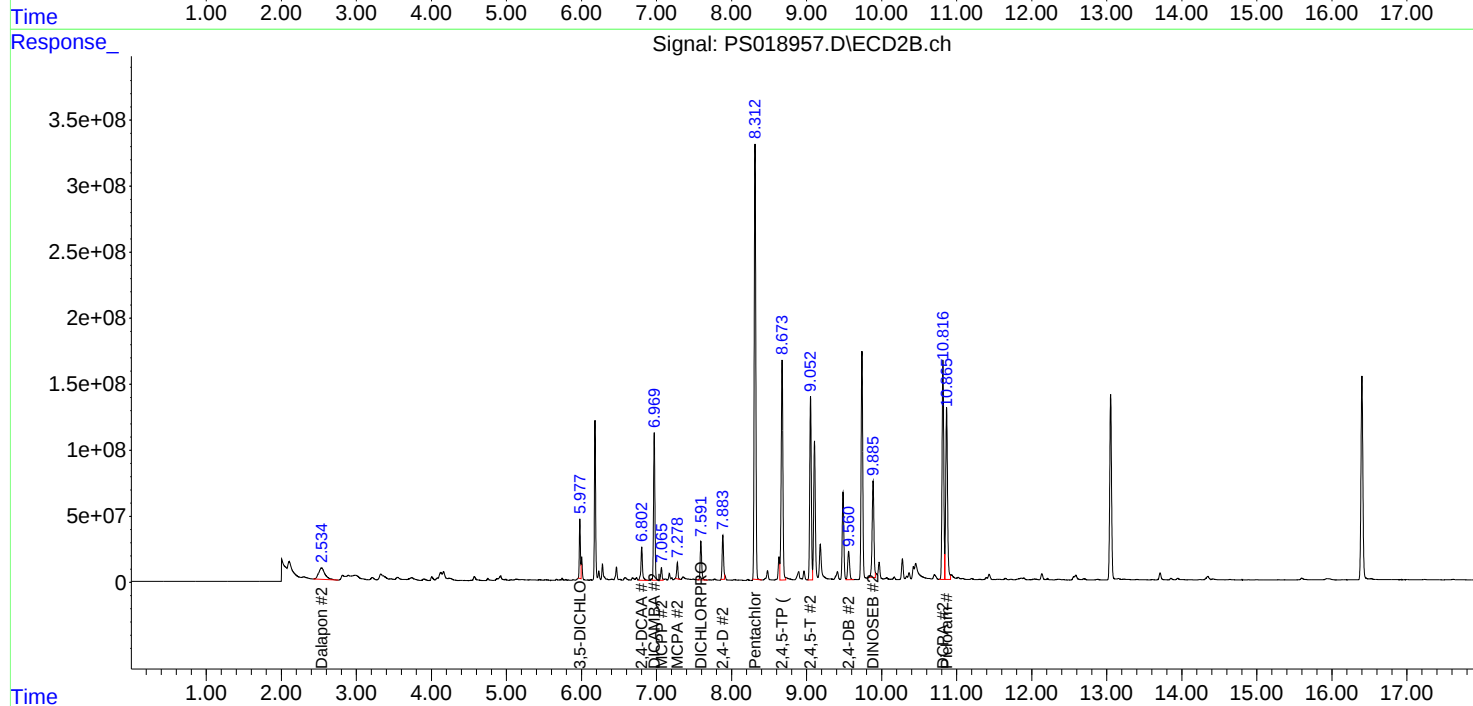
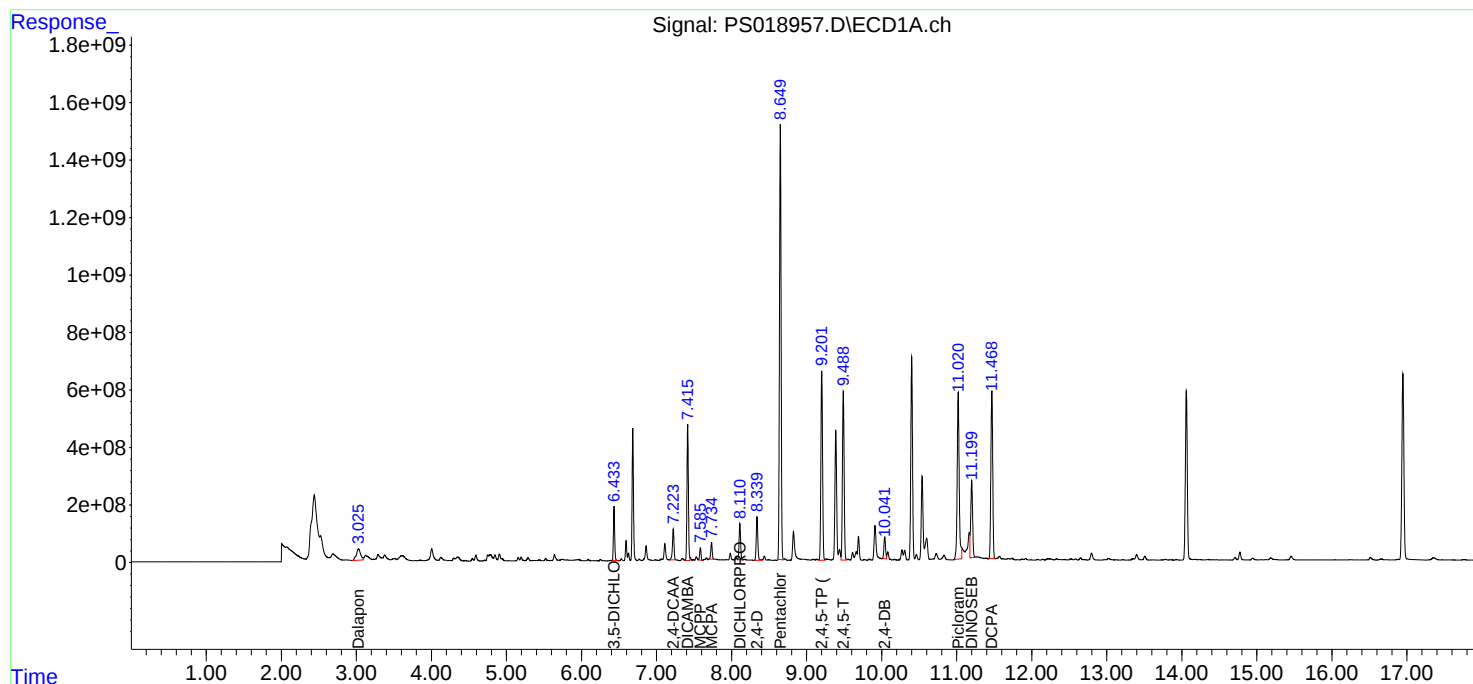
Instrument :
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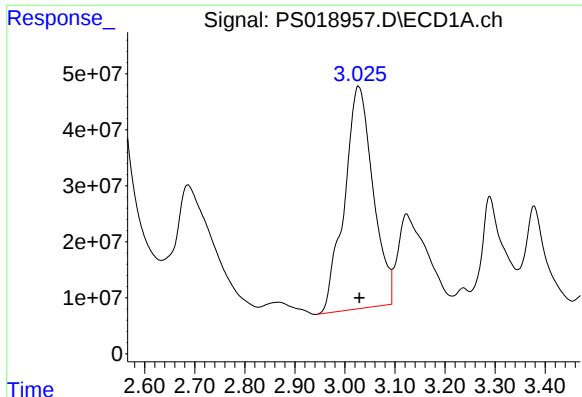
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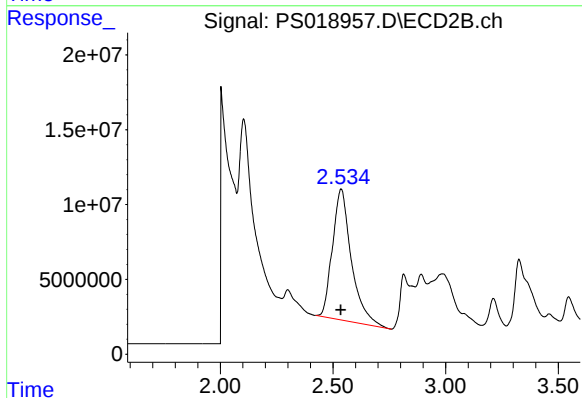
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 1581003229
Conc: 345.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMS

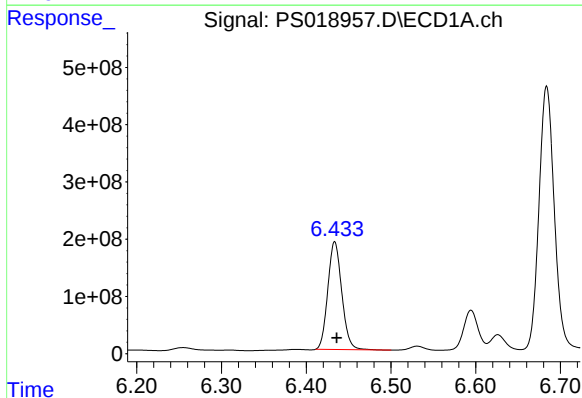
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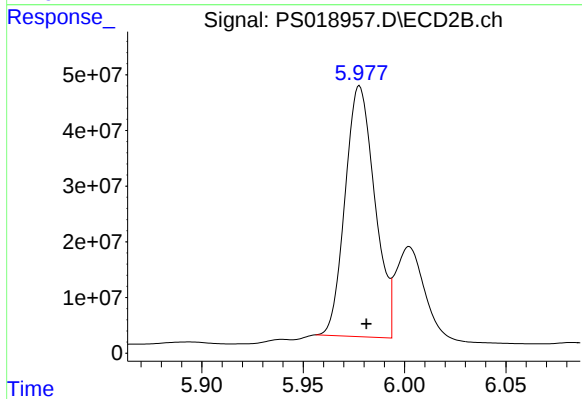
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.000 min
Response: 511231264
Conc: 551.18 ng/ml



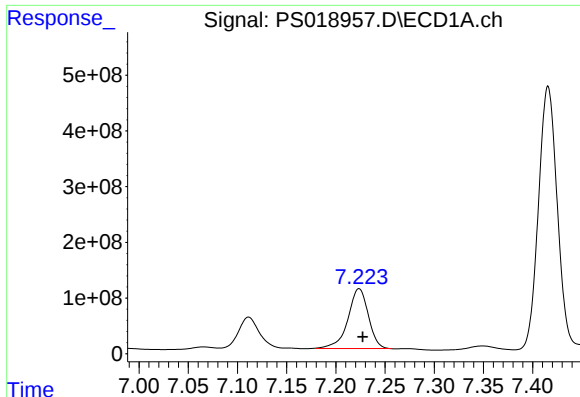
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 2151671786
Conc: 536.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 458491586
Conc: 415.82 ng/ml



#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 1553476679
Conc: 532.11 ng/ml

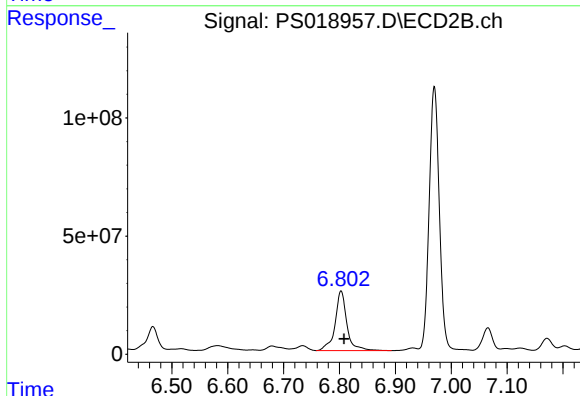
Instrument :

ECD_S

ClientSampleId :
A350-CUMS

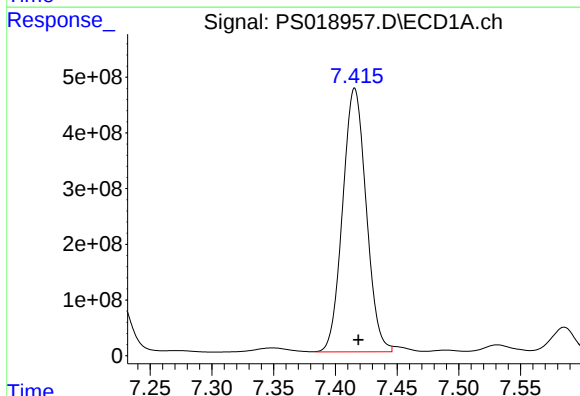
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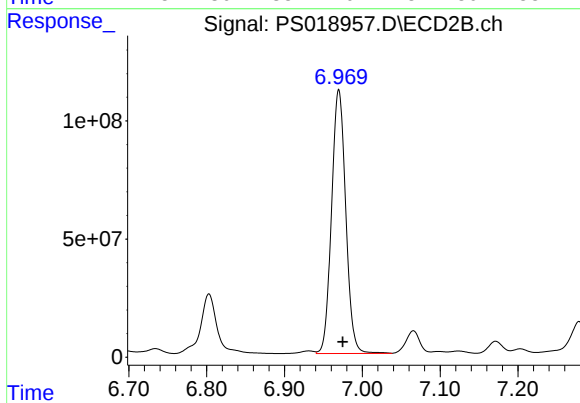
#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 369698651
Conc: 517.83 ng/ml



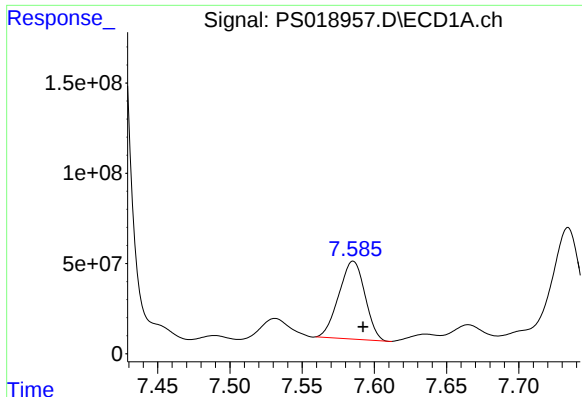
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 6283040005
Conc: 499.72 ng/ml m



#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 1414971335
Conc: 444.48 ng/ml



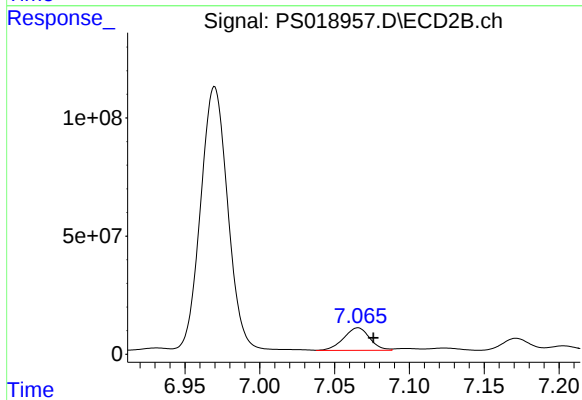
#6 MCPP

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 543627184
Conc: 53.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMS

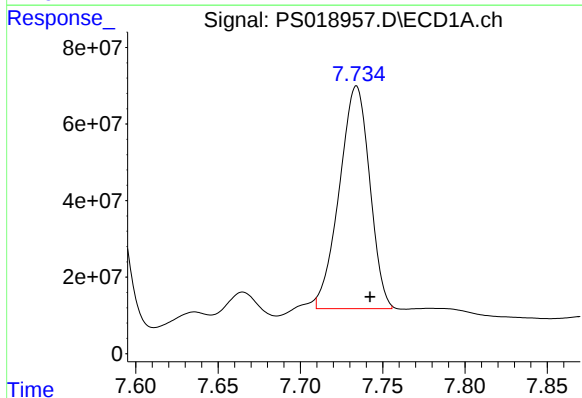
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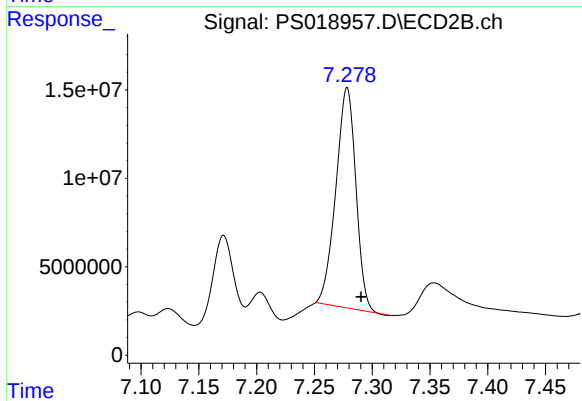
#6 MCPP

R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 116441417
Conc: 45.51 ug/ml



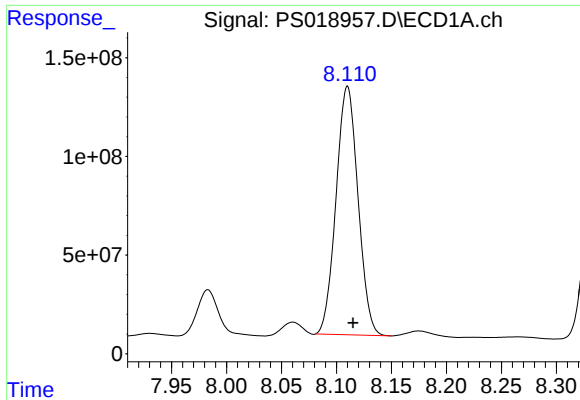
#7 MCPA

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 745413990
Conc: 52.37 ug/ml m



#7 MCPA

R.T.: 7.278 min
Delta R.T.: -0.012 min
Response: 149709096
Conc: 41.79 ug/ml



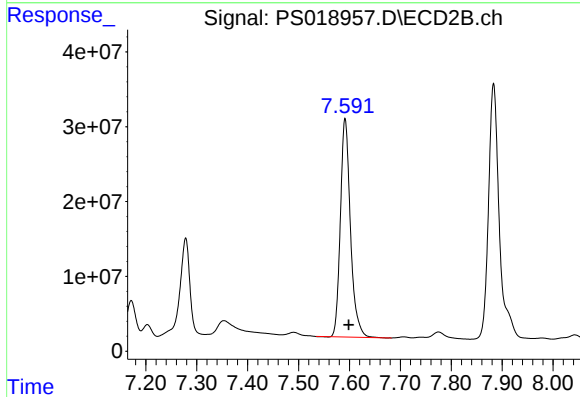
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1748928377
Conc: 524.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMS

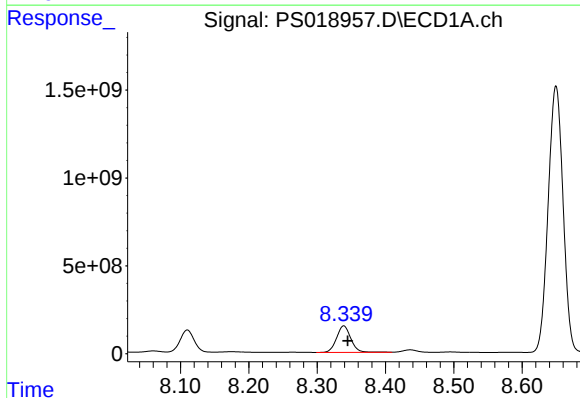
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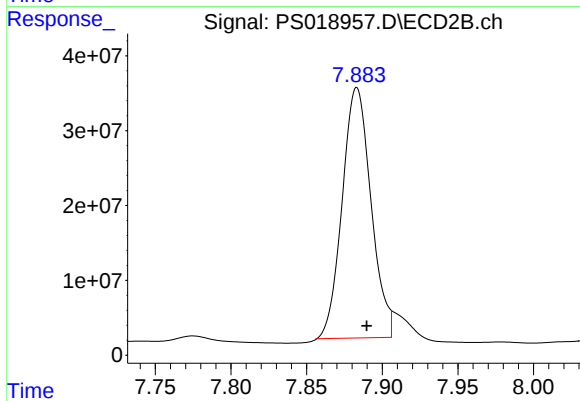
#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 401006617
Conc: 487.63 ng/ml



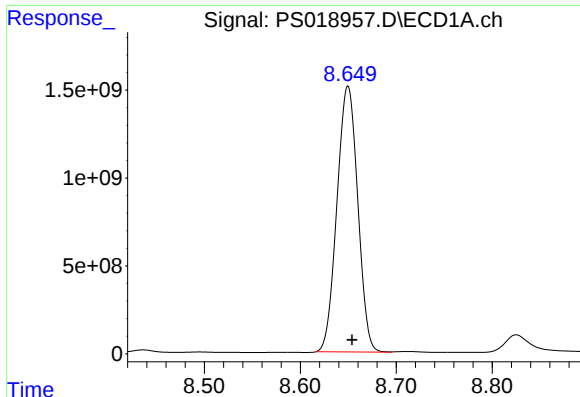
#9 2,4-D

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 2194816744
Conc: 549.22 ng/ml



#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 444669001
Conc: 481.12 ng/ml m



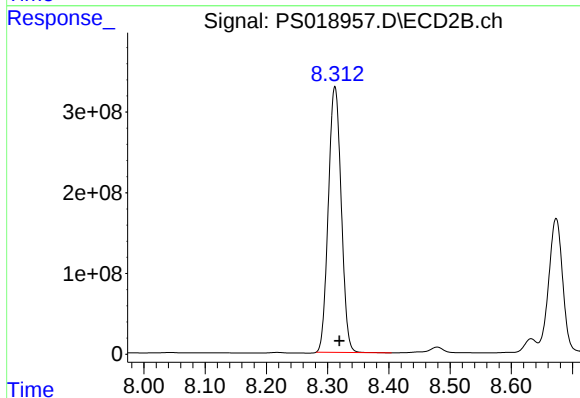
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.004 min
Response: 22787119910
Conc: 509.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
A350-CUMS

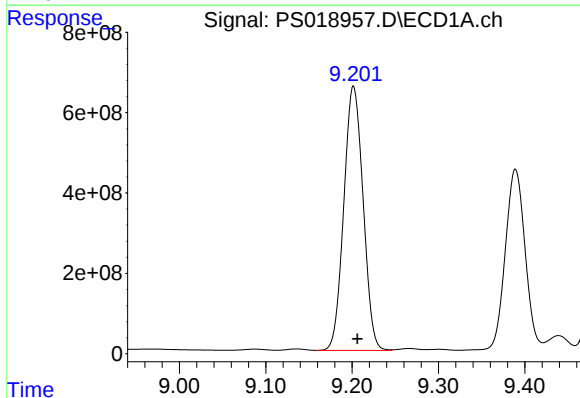
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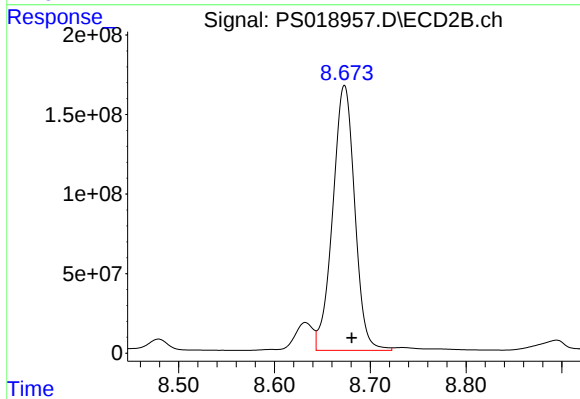
#10 Pentachlorophenol

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 4806435849
Conc: 456.75 ng/ml



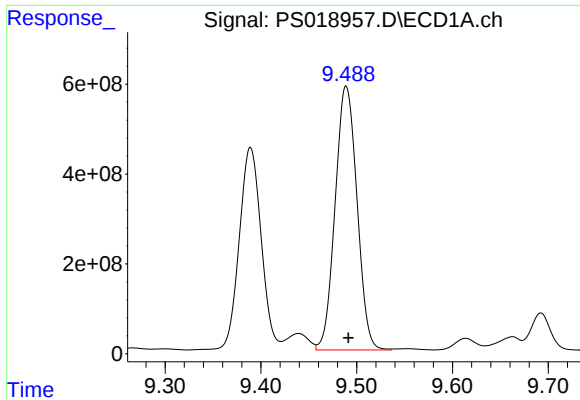
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: -0.005 min
Response: 10209622159
Conc: 498.97 ng/ml



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

R.T.: 8.673 min
Delta R.T.: -0.008 min
Response: 2651288725
Conc: 579.99 ng/ml



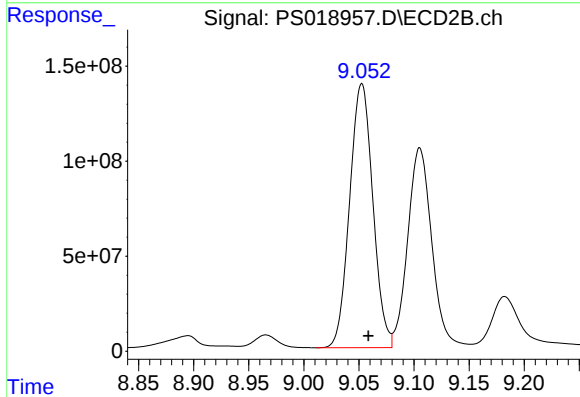
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: -0.002 min
Response: 9293890091
Conc: 453.33 ng/ml

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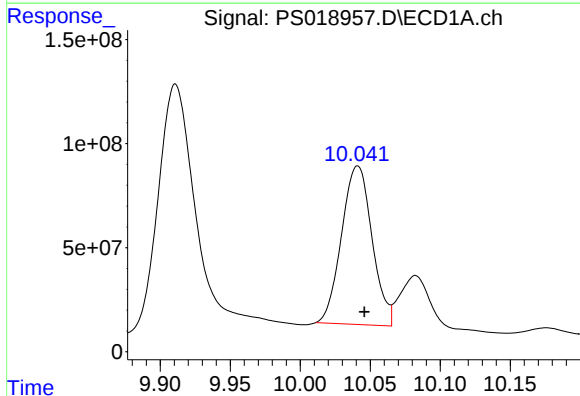
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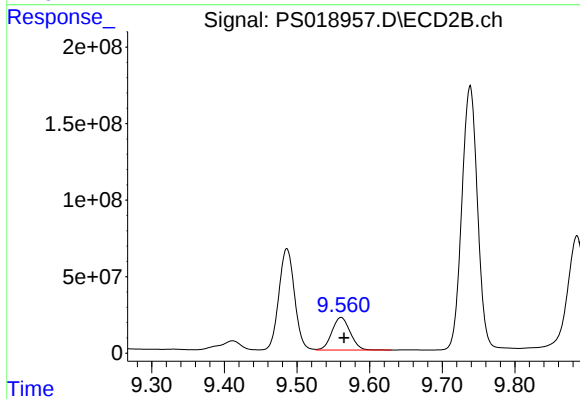
#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.006 min
Response: 2039574909
Conc: 489.79 ng/ml



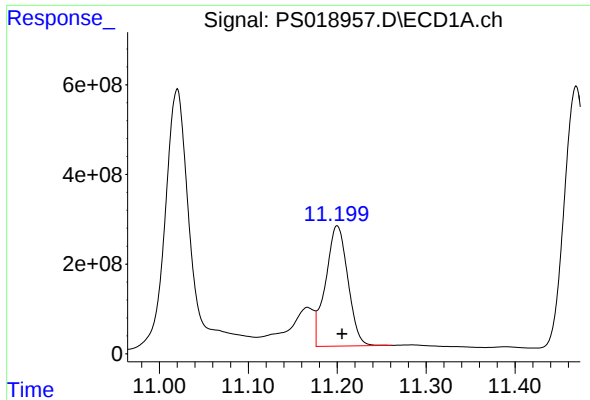
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 1155572862
Conc: 340.39 ng/ml



#13 2,4-DB

R.T.: 9.561 min
Delta R.T.: -0.004 min
Response: 373691633
Conc: 656.09 ng/ml



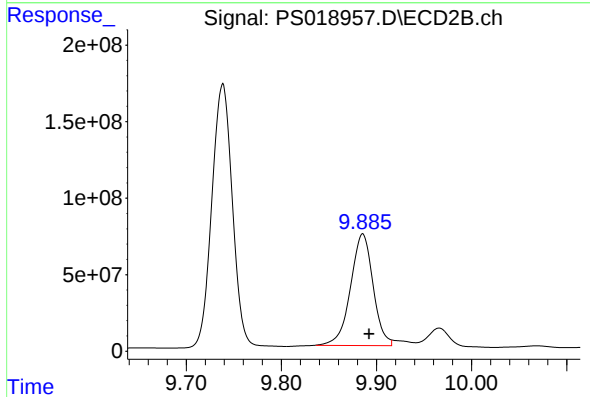
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.005 min
Response: 4665708183
Conc: 285.78 ng/ml

Instrument :
ECD_S
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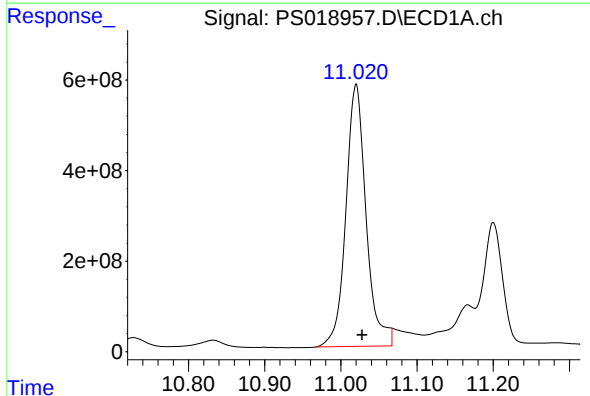
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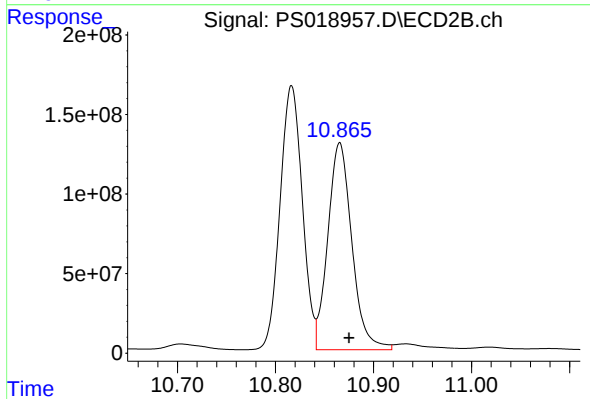
#14 DINOSEB

R.T.: 9.885 min
Delta R.T.: -0.007 min
Response: 1204100308
Conc: 373.39 ng/ml m



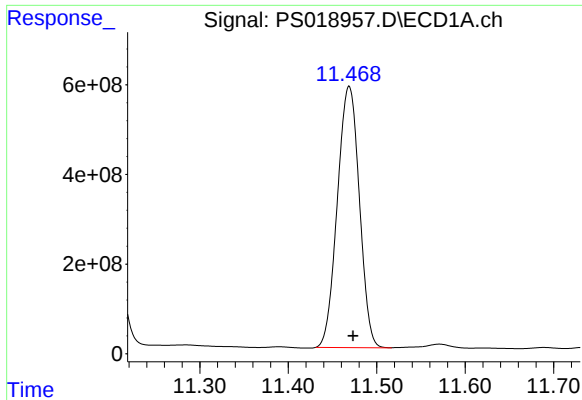
#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.008 min
Response: 10694094064
Conc: 382.23 ng/ml m



#15 Picloram

R.T.: 10.866 min
Delta R.T.: -0.009 min
Response: 2216787248
Conc: 392.06 ng/ml



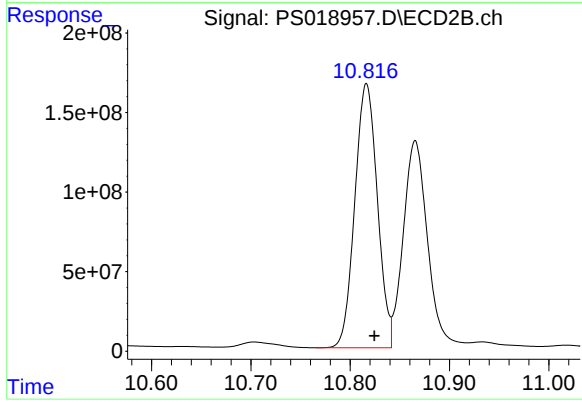
#16 DCPA

R.T.: 11.469 min
Delta R.T.: -0.005 min
Response: 10078779083
Conc: 400.43 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.816 min
Delta R.T.: -0.008 min
Response: 2617767665
Conc: 480.27 ng/ml