

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121421\
 Data File : PS017690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2021 19:35
 Operator : AJ\MA
 Sample : M4967-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-11DMSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/15/2021
 Supervised By :mohammad ahmed 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 01:10:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.713	874.0E6	321.2E6	559.203m	538.833m
Target Compounds							
1) T	Dalapon	2.974	2.453	404.6E6	435.5E6	157.890m	562.594m#
2) T	3,5-DICHL...	6.354	5.917	570.9E6	215.2E6	255.515m	237.389m
5) T	DICAMBA	7.314	6.873	1701.0E6	694.8E6	269.005	260.814
6) T	MCP	7.481	6.964	128.5E6	55417431	27.256	25.461
7) T	MCPA	7.627	7.174	198.8E6	86586435	30.051	28.316
8) T	DICHLORPROP	8.003	7.489	387.1E6	222.3E6	247.743m	326.146m#
9) T	2,4-D	8.233	7.778	514.8E6	241.0E6	291.192m	296.368m
10) T	Pentachlo...	8.535	8.200	2543.1E6	999.8E6	117.860	116.691
11) T	2,4,5-TP ...	9.085	8.560	2073.2E6	860.8E6	243.704	236.779
12) T	2,4,5-T	9.368	8.937	2096.1E6	892.8E6	240.954	261.072
13) T	2,4-DB	9.919	9.440	270.9E6	103.4E6	183.464	228.281
14) T	DINOSEB	11.061	9.755	69332898	23709636	10.140	9.177m
15) T	Picloram	10.890	10.741	3120.6E6	1368.9E6	287.582m	278.720
16) T	DCPA	11.333	10.691	3732.7E6	1924.3E6	343.693	429.634 #

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

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Acq On : 14 Dec 2021 19:35
Operator : AJ\MA
Sample : M4967-13MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

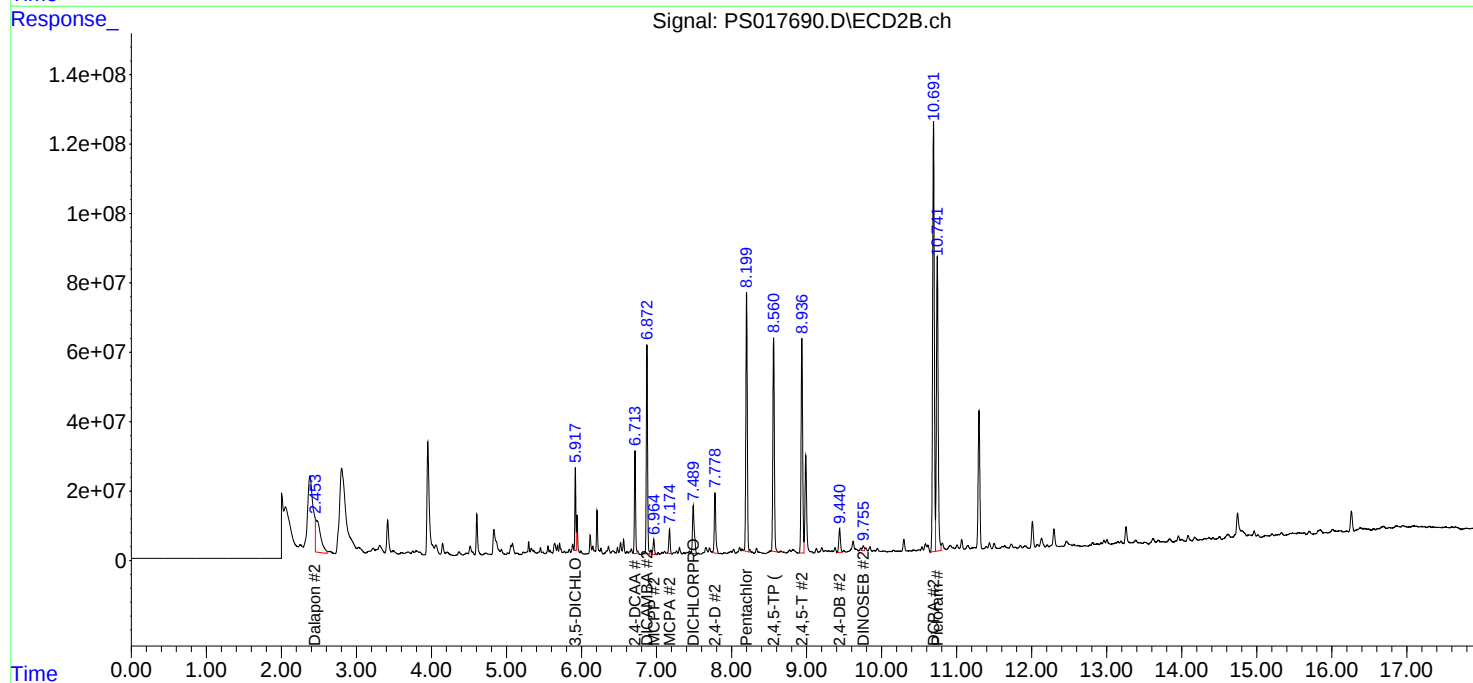
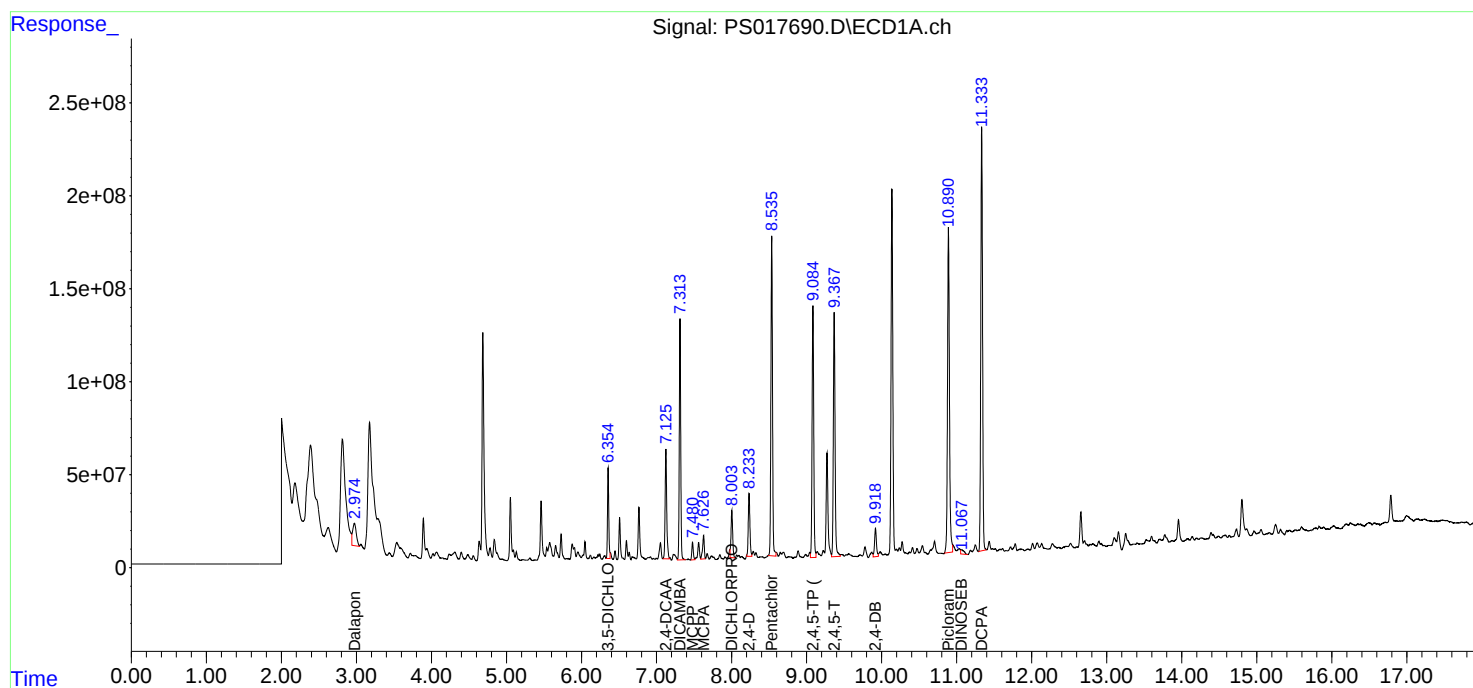
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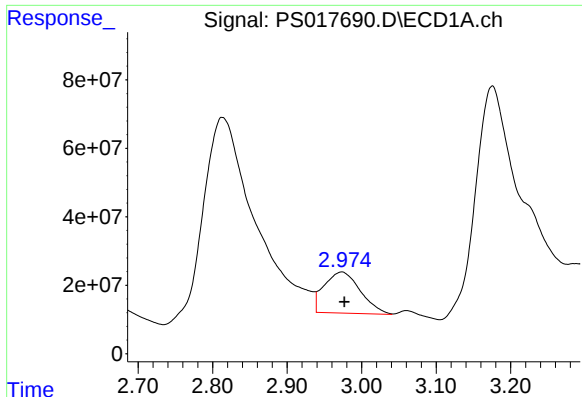
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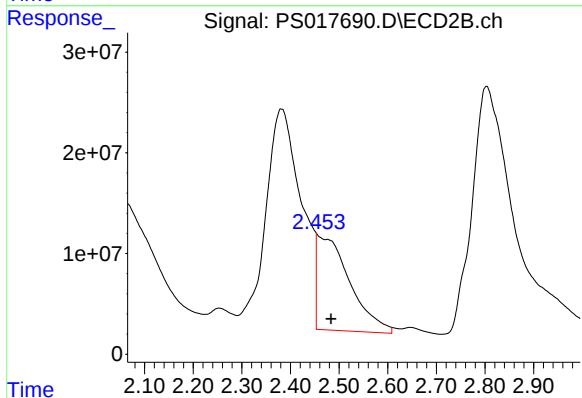
#1 Dalapon

R.T.: 2.974 min
Delta R.T.: -0.003 min
Response: 404608263
Conc: 157.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMSD

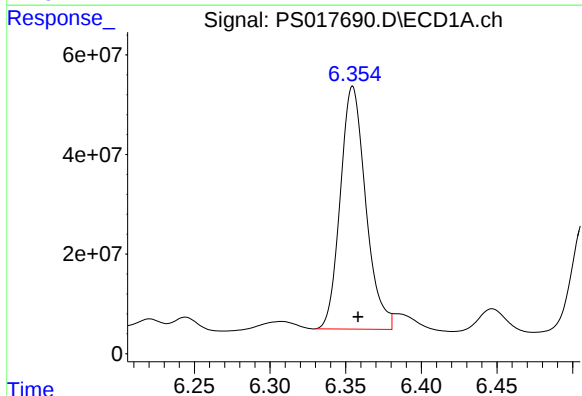
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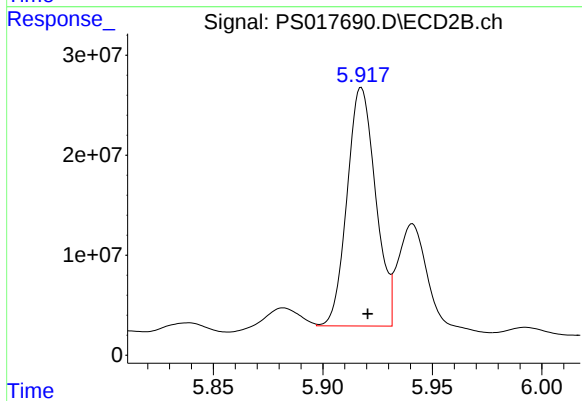
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: -0.030 min
Response: 435502893
Conc: 562.59 ng/ml m



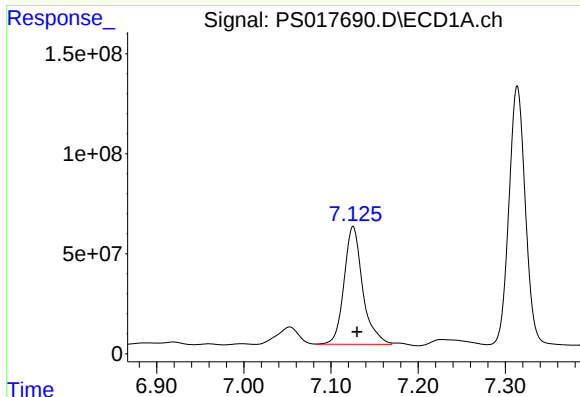
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 570856864
Conc: 255.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 215230297
Conc: 237.39 ng/ml m



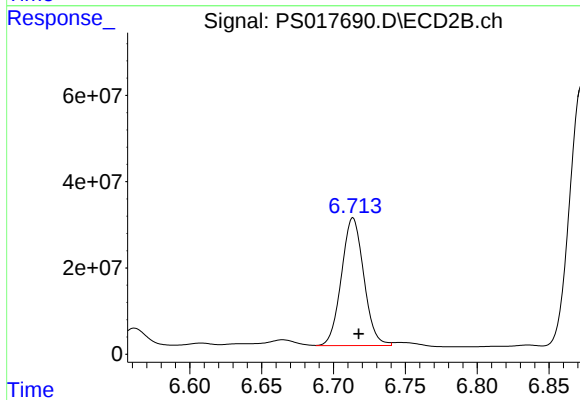
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 874004477
Conc: 559.20 ng/ml

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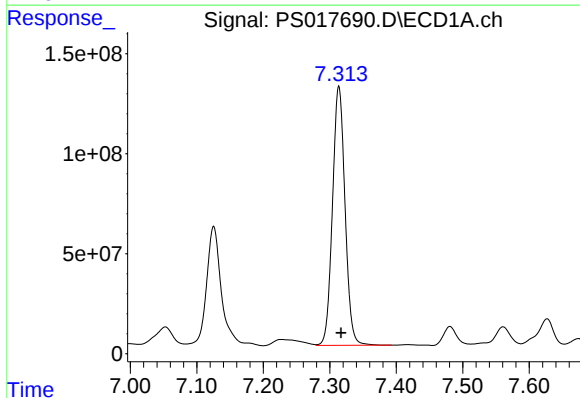
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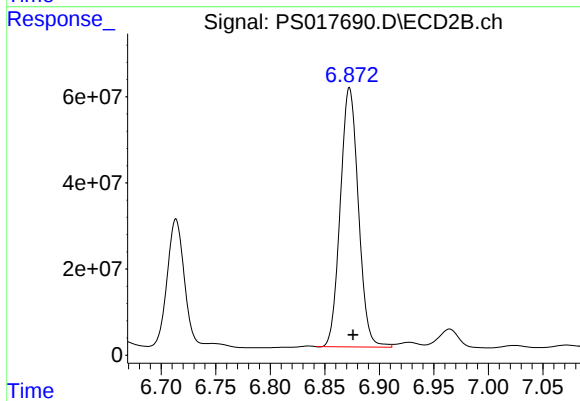
#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 321198953
Conc: 538.83 ng/ml m



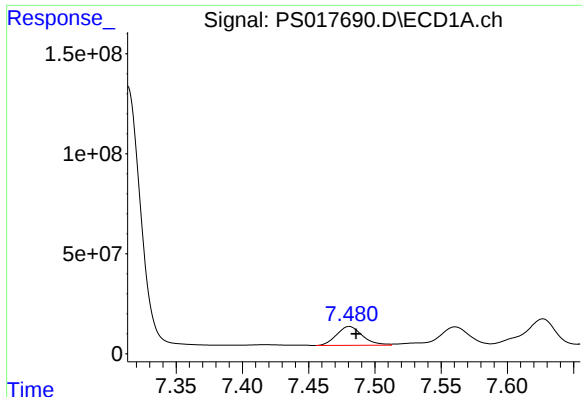
#5 DICAMBA

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1701038638
Conc: 269.01 ng/ml



#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 694795160
Conc: 260.81 ng/ml



#6 MCPP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 128484744
Conc: 27.26 ug/ml

Instrument :

ECD_S

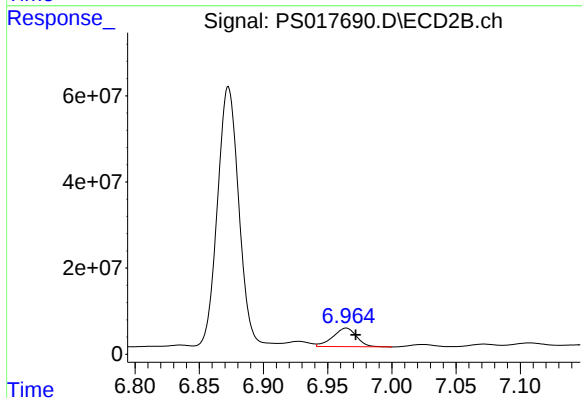
ClientSampleId :

TP-11DMSD

Manual Integrations

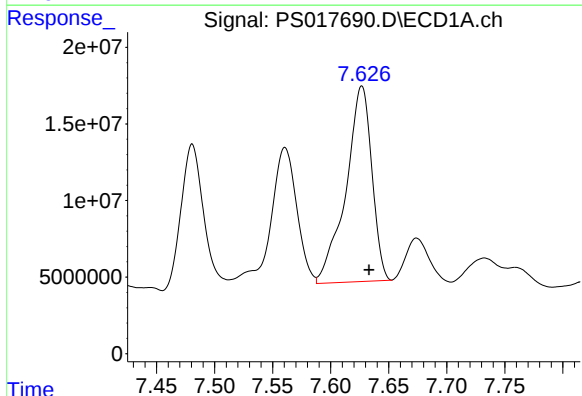
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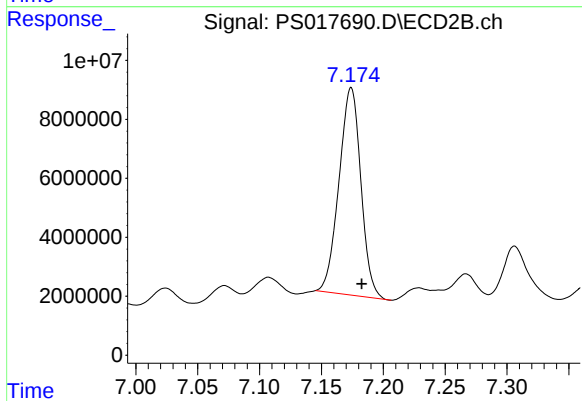
#6 MCPP

R.T.: 6.964 min
Delta R.T.: -0.007 min
Response: 55417431
Conc: 25.46 ug/ml



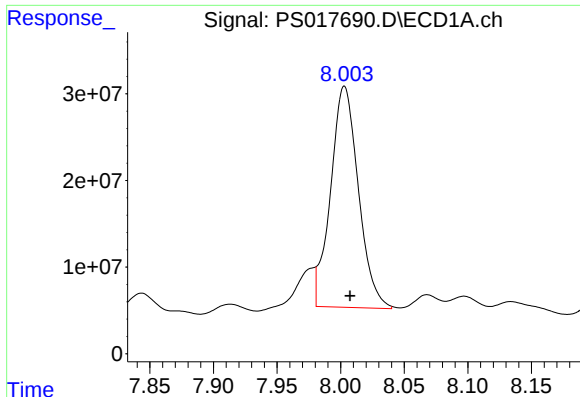
#7 MCPA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 198753200
Conc: 30.05 ug/ml



#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 86586435
Conc: 28.32 ug/ml



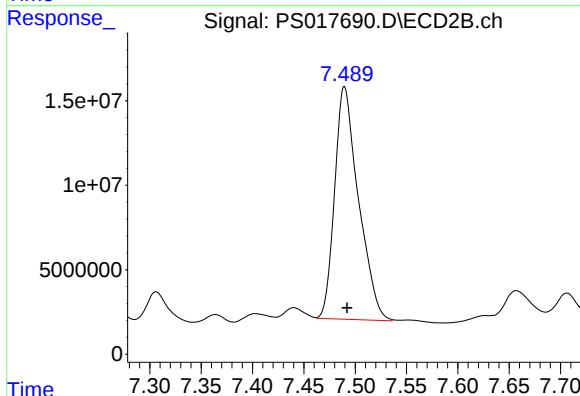
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 387099280
Conc: 247.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMSD

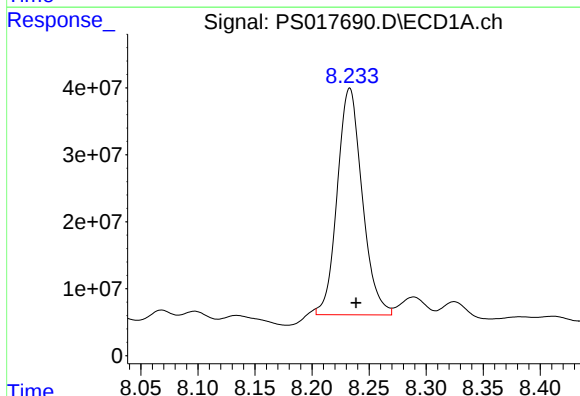
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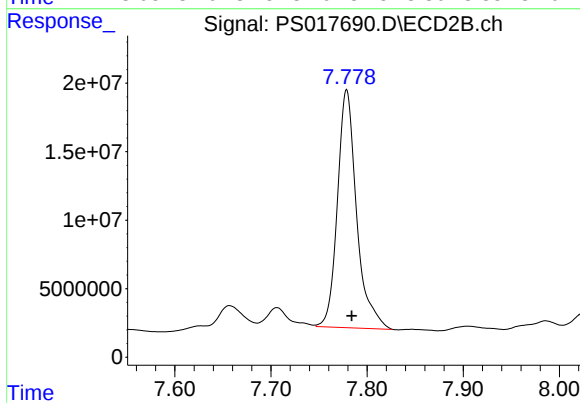
#8 DICHLORPROP

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 222274828
Conc: 326.15 ng/ml m



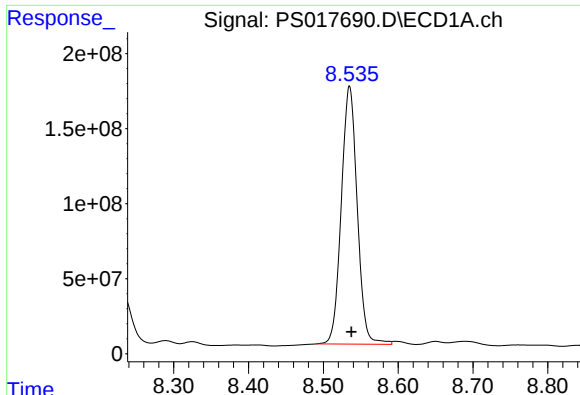
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 514791473
Conc: 291.19 ng/ml m



#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 240960706
Conc: 296.37 ng/ml m



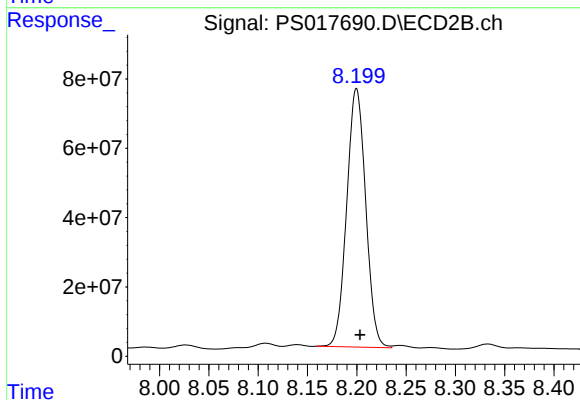
#10 Pentachlorophenol

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 2543113297
Conc: 117.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-11DMSD

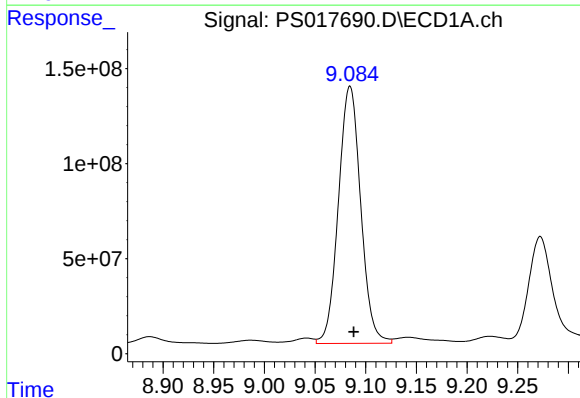
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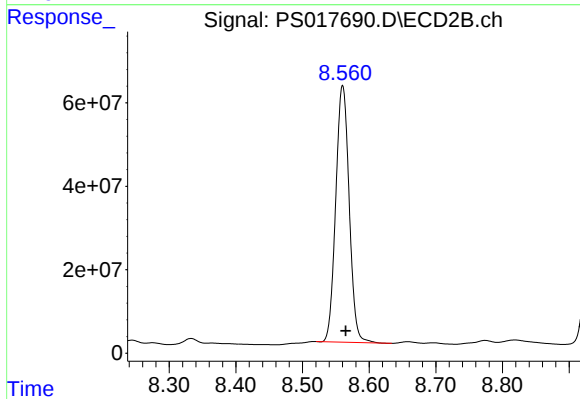
#10 Pentachlorophenol

R.T.: 8.200 min
Delta R.T.: -0.004 min
Response: 999782015
Conc: 116.69 ng/ml



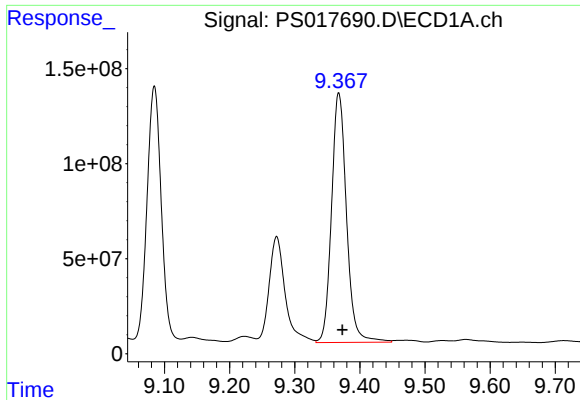
#11 2,4,5-TP (SILVEX)

R.T.: 9.085 min
Delta R.T.: -0.004 min
Response: 2073160353
Conc: 243.70 ng/ml



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

R.T.: 8.560 min
Delta R.T.: -0.005 min
Response: 860761394
Conc: 236.78 ng/ml



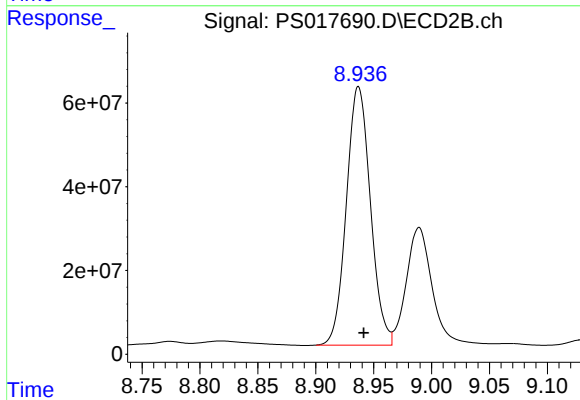
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 2096128321
Conc: 240.95 ng/ml

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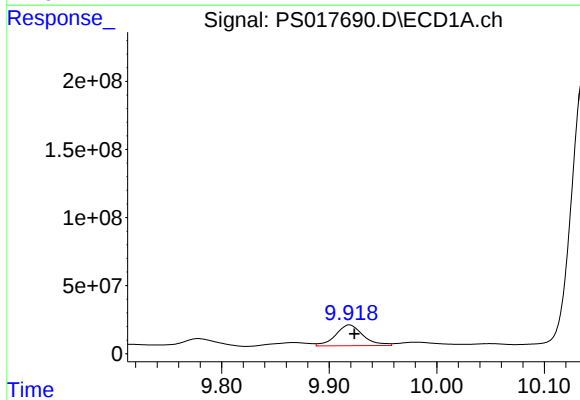
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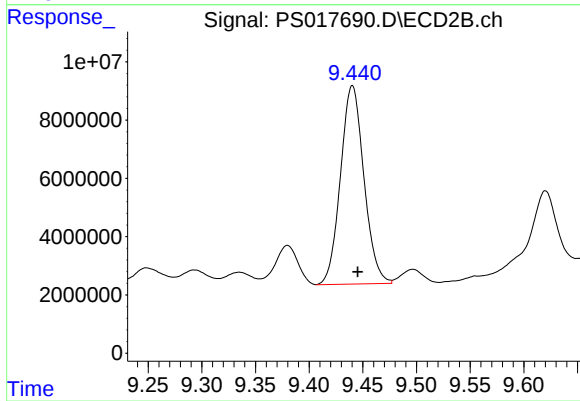
#12 2,4,5-T

R.T.: 8.937 min
Delta R.T.: -0.005 min
Response: 892776688
Conc: 261.07 ng/ml



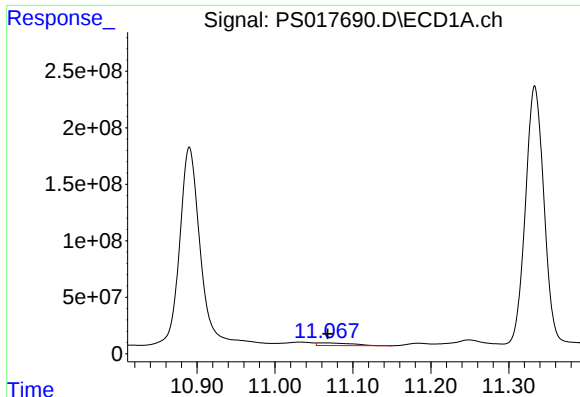
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 270920377
Conc: 183.46 ng/ml



#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 103425192
Conc: 228.28 ng/ml



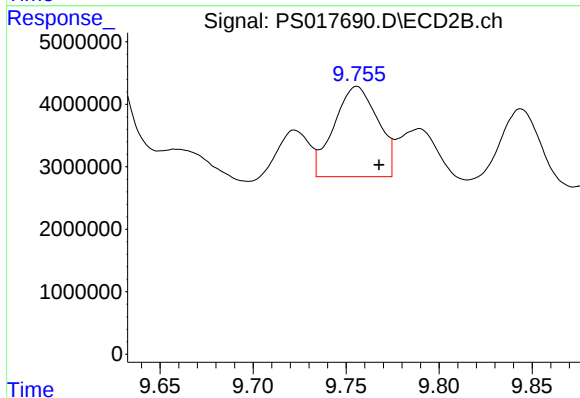
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 69332898
Conc: 10.14 ng/ml

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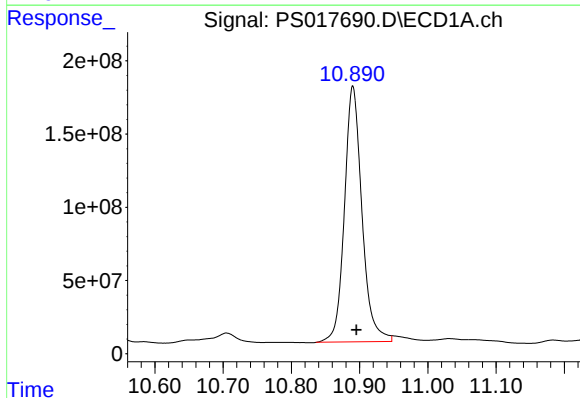
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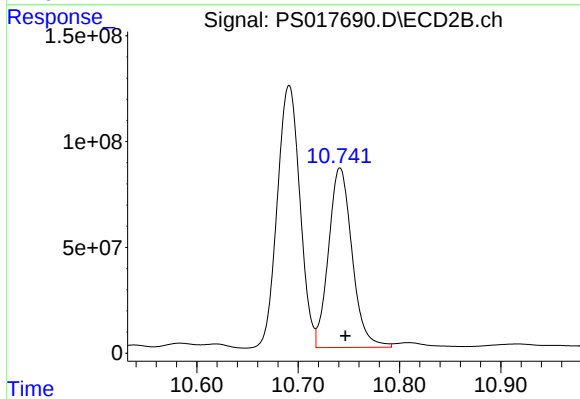
#14 DINOSEB

R.T.: 9.755 min
Delta R.T.: -0.012 min
Response: 23709636
Conc: 9.18 ng/ml m



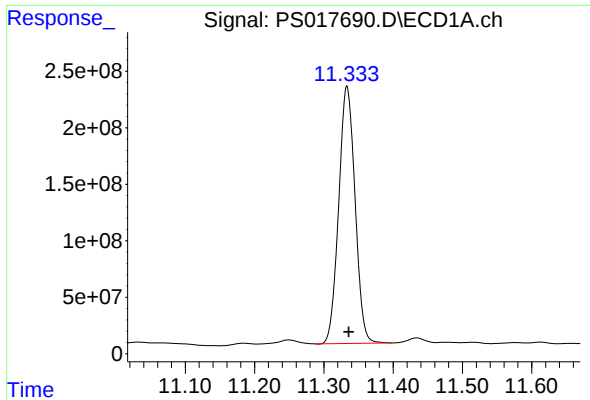
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.006 min
Response: 3120599053
Conc: 287.58 ng/ml m



#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.005 min
Response: 1368922017
Conc: 278.72 ng/ml



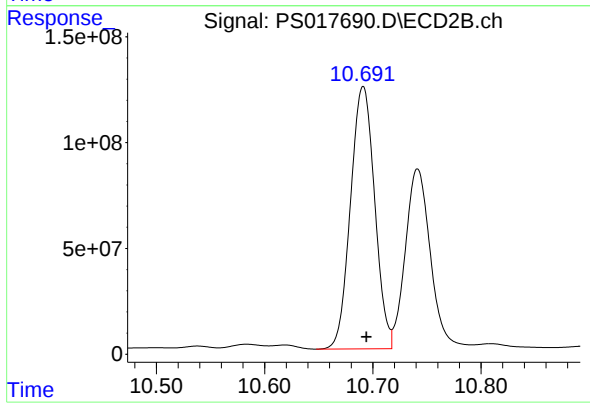
#16 DCPA

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 3732679467
Conc: 343.69 ng/ml

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#16 DCPA

R.T.: 10.691 min
Delta R.T.: -0.003 min
Response: 1924290073
Conc: 429.63 ng/ml