

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091324\
 Data File : PS027670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:12
 Operator : AR\AJ
 Sample : P3905-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2024
 Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:37:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.110	7.633	642.6E6	201.1E6	258.318	202.883m
Target Compounds							
1) T	Dalapon	2.557	2.627	1376.6E6	506.8E6	332.259	310.594
2) T	3,5-DICHL...	6.300	6.604	1249.7E6	554.2E6	342.114	343.892
5) T	DICAMBA	7.289	7.828	3910.1E6	1709.3E6	386.943	387.913m
6) T	MCPPE	7.466	7.929	304.8E6	120.4E6	44.220m	36.675
7) T	MCPA	7.611	8.169	374.8E6	307.2E6	36.998	58.031 #
8) T	DICHLORPROP	7.976	8.534	1089.6E6	484.7E6	411.027	433.814
9) T	2,4-D	8.199	8.860	1451.1E6	602.6E6	473.391	540.428
10) T	Pentachlo...	8.486	9.377	16063.2E6	7277.6E6	441.646	440.202
11) T	2,4,5-TP ...	9.053	9.758	6465.2E6	5176.6E6	441.763	863.350m#
12) T	2,4,5-T	9.339	10.169	6403.1E6	2326.9E6	427.787	445.184
13) T	2,4-DB	9.904	10.731	974.7E6	272.1E6	419.728	442.230
14) T	DINOSEB	11.082	11.109	1437.5E6	621.4E6	146.974	147.752
15) T	Picloram	10.899	12.189	7341.1E6	1921.5E6	392.408	413.468
16) T	DCPA	11.381	12.144	7764.4E6	3129.4E6	467.808	485.550

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

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Data File : PS027670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:12
Operator : AR\AJ
Sample : P3905-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

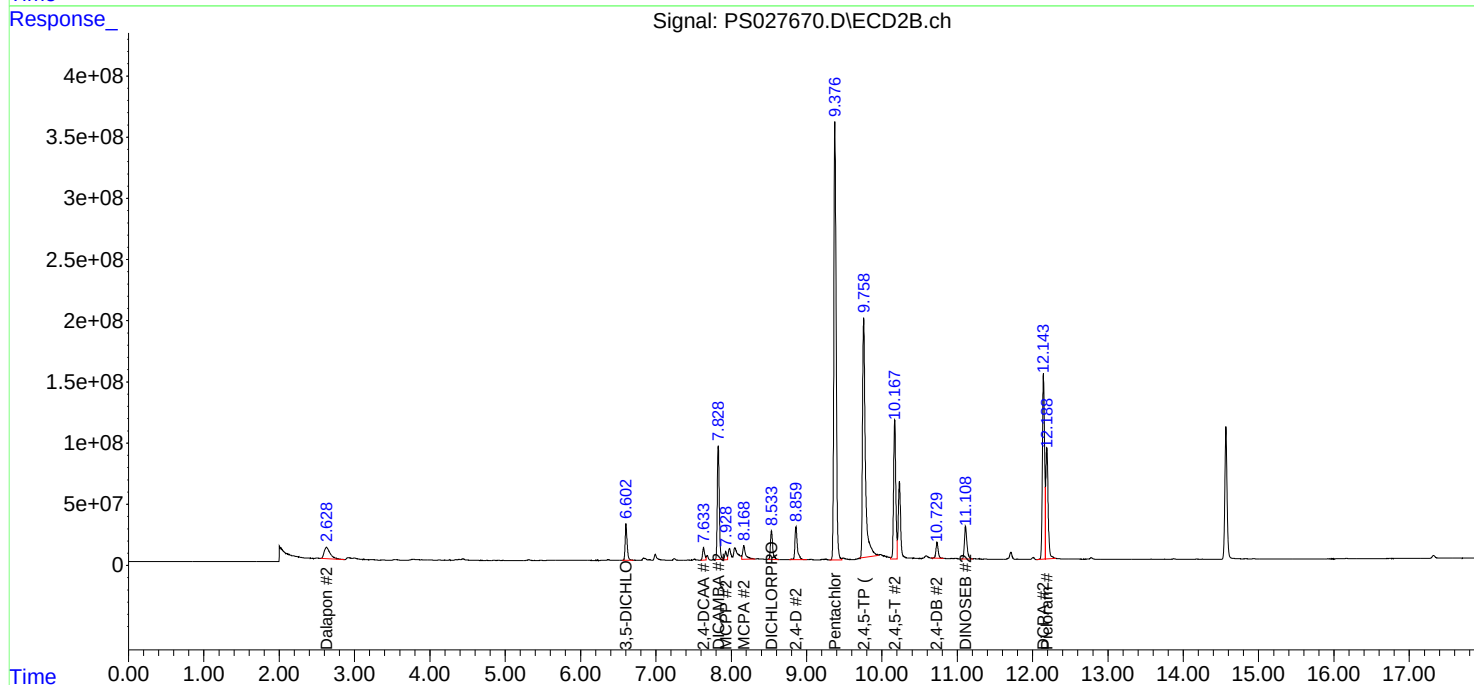
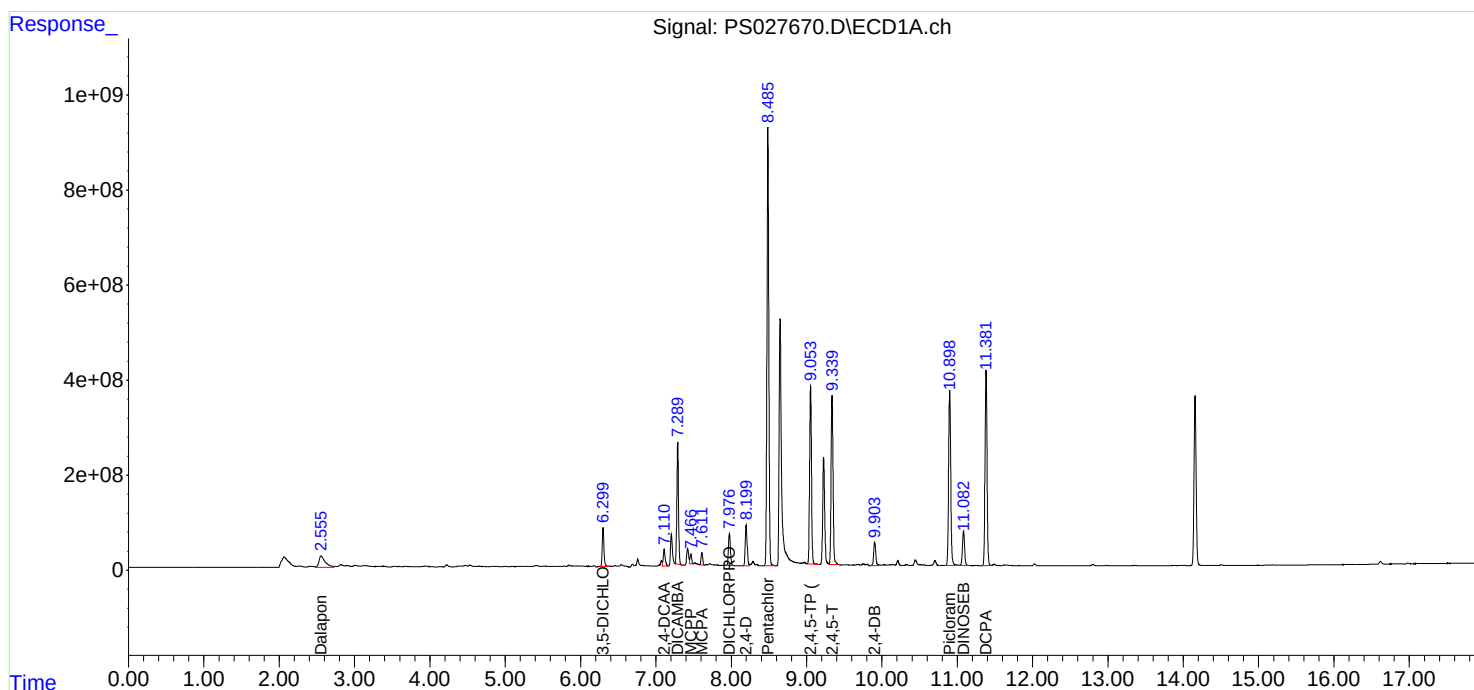
Instrument :
ECD_S
ClientSampleId :
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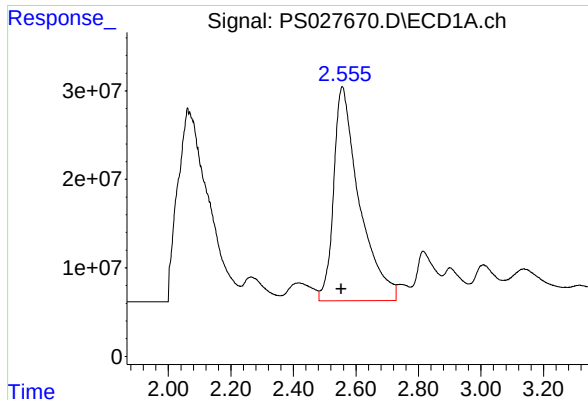
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:37:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.557 min
Delta R.T.: 0.003 min
Response: 1376576185
Conc: 332.26 ng/ml

Instrument :

ECD_S

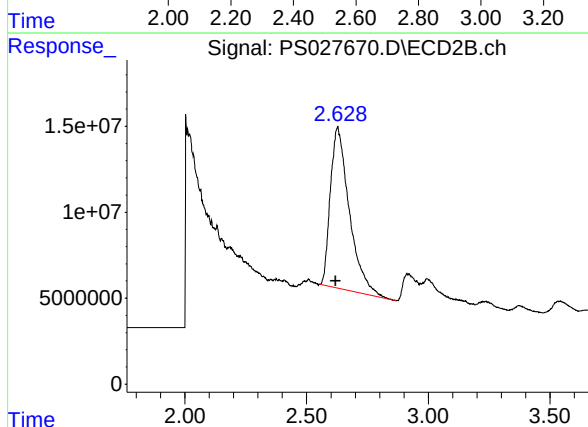
ClientSampleId :

COMP-1MS

Manual Integrations

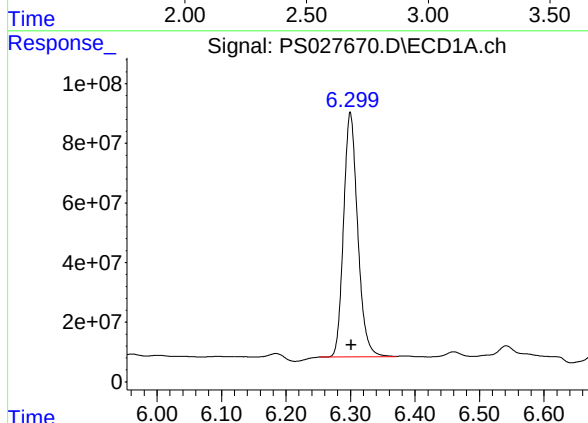
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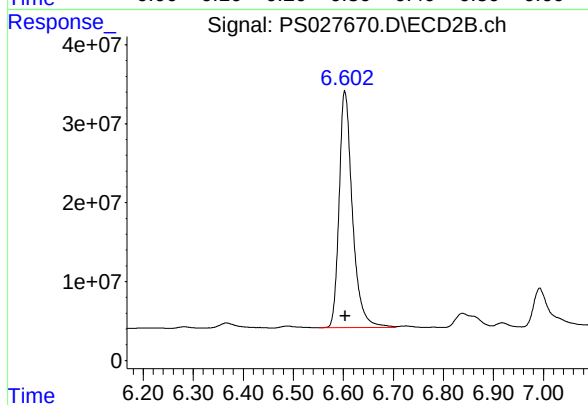
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: 0.007 min
Response: 506845309
Conc: 310.59 ng/ml



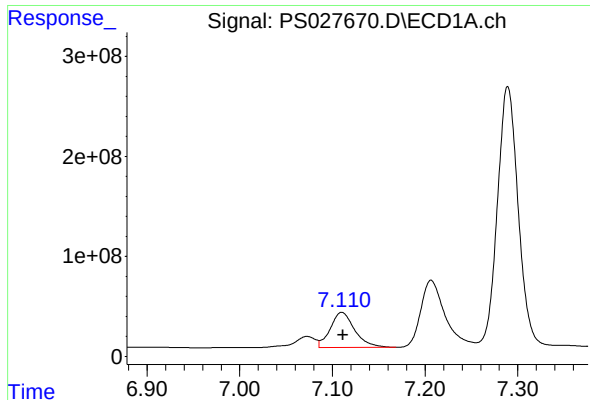
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1249696526
Conc: 342.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 554157236
Conc: 343.89 ng/ml



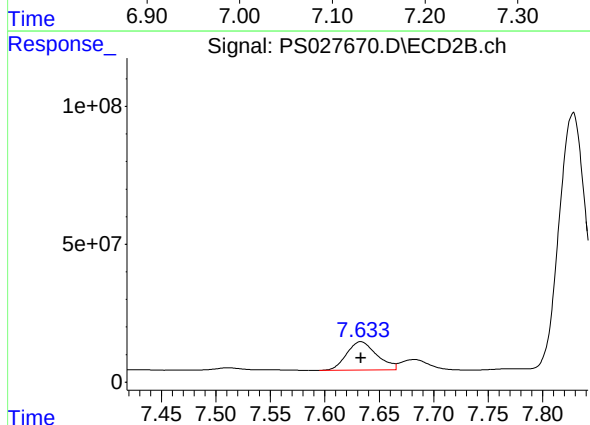
#4 2,4-DCAA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 642593136
Conc: 258.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

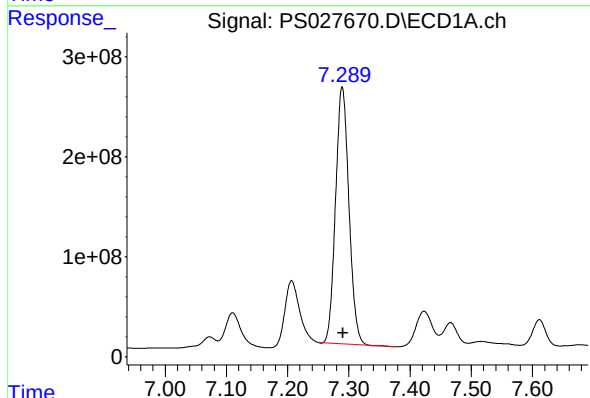
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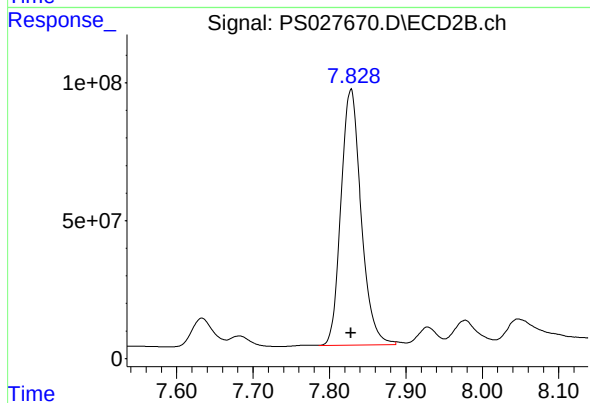
#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 201063917
Conc: 202.88 ng/ml m



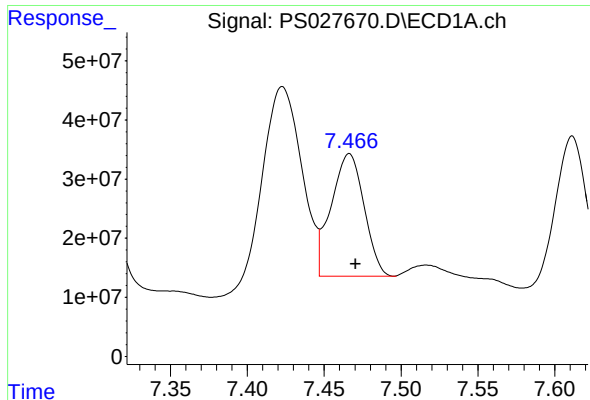
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 3910114890
Conc: 386.94 ng/ml



#5 DICAMBA

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1709289259
Conc: 387.91 ng/ml m



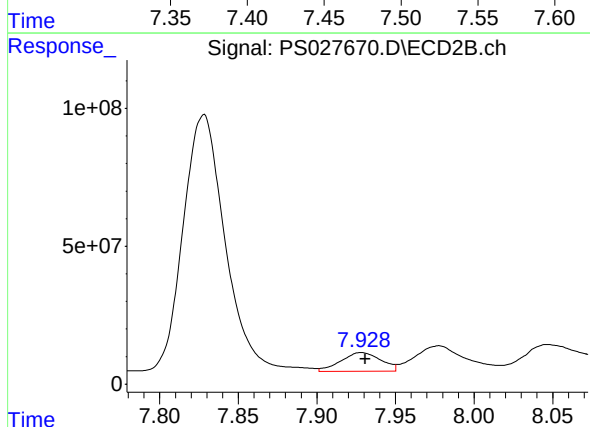
#6 MCPP

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 304836139
Conc: 44.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

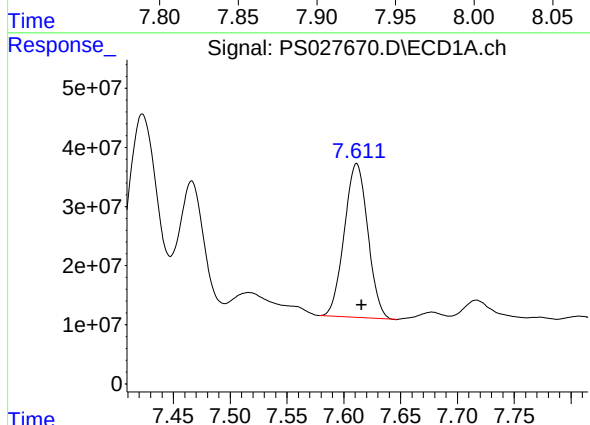
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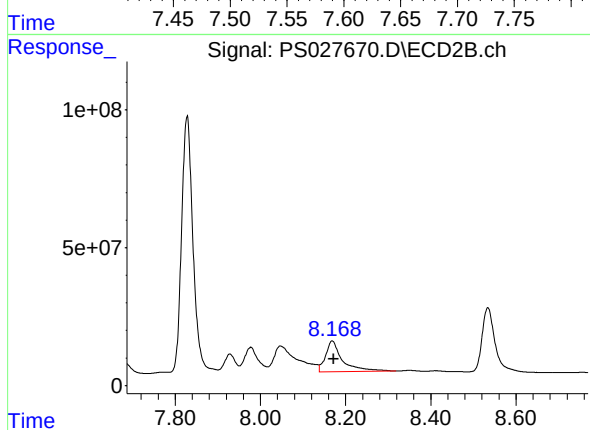
#6 MCPP

R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 120383963
Conc: 36.67 ug/ml



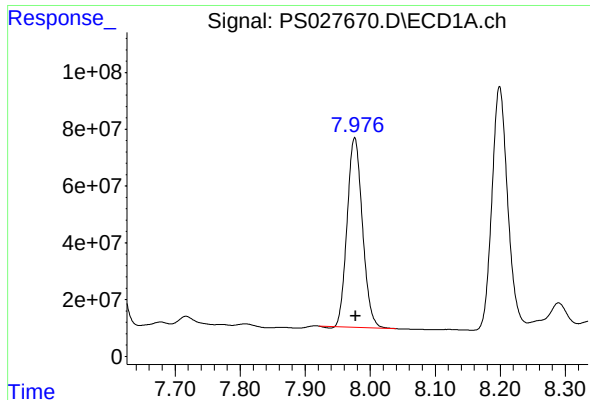
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 374787627
Conc: 37.00 ug/ml



#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 307199765
Conc: 58.03 ug/ml



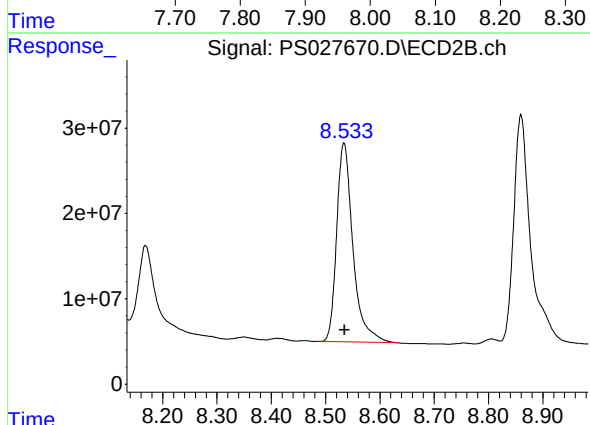
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1089586356
Conc: 411.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

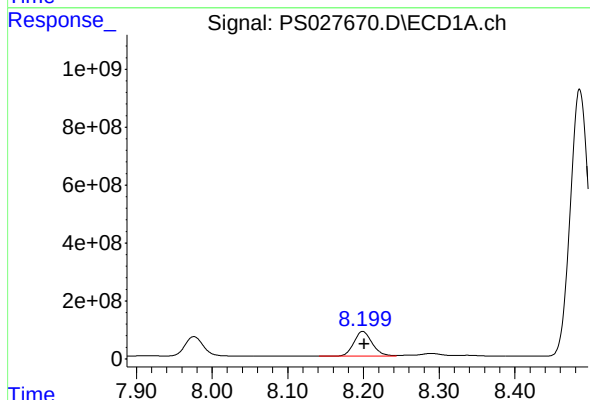
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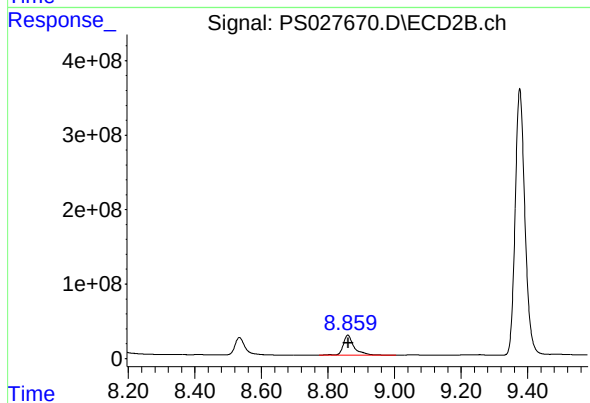
#8 DICHLORPROP

R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 484667167
Conc: 433.81 ng/ml



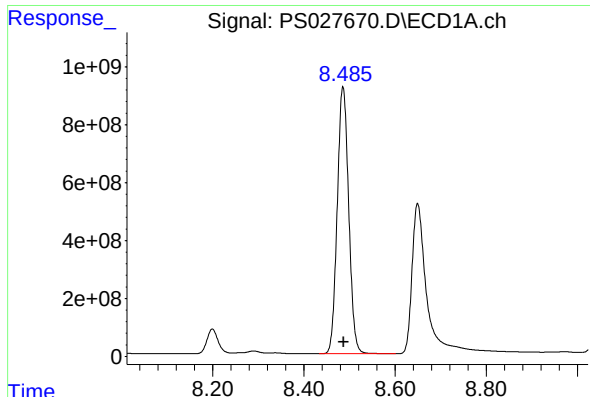
#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 1451056276
Conc: 473.39 ng/ml



#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 602586191
Conc: 540.43 ng/ml



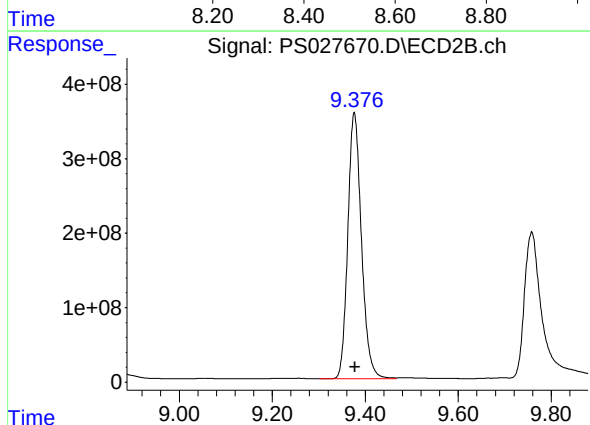
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 16063194294
Conc: 441.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

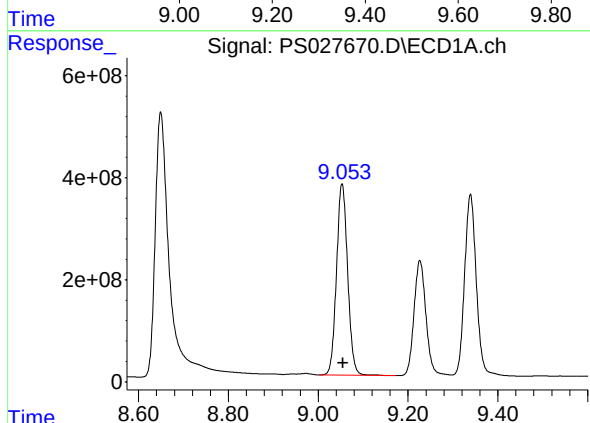
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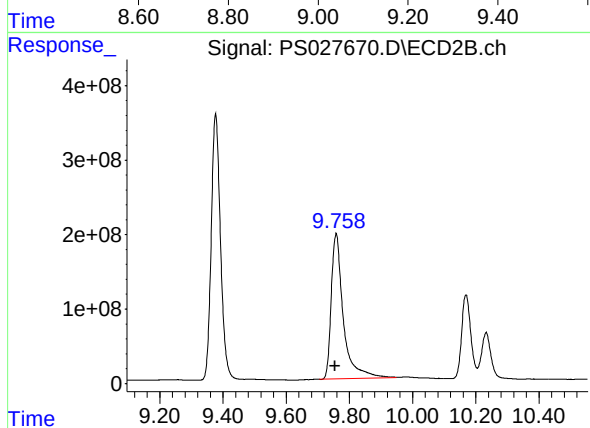
#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: -0.001 min
Response: 7277573096
Conc: 440.20 ng/ml



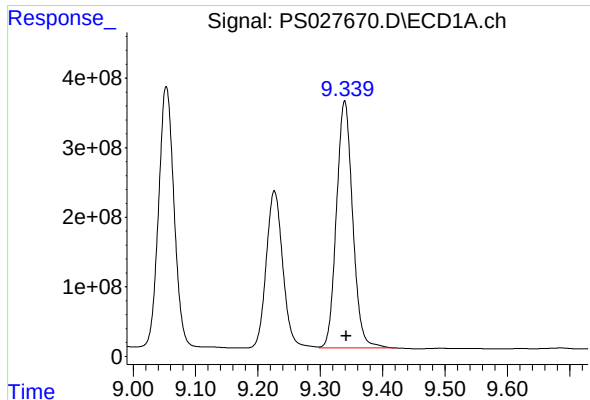
#11 2,4,5-TP (SILVEX)

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 6465211709
Conc: 441.76 ng/ml



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

R.T.: 9.758 min
Delta R.T.: 0.003 min
Response: 5176560591
Conc: 863.35 ng/ml m



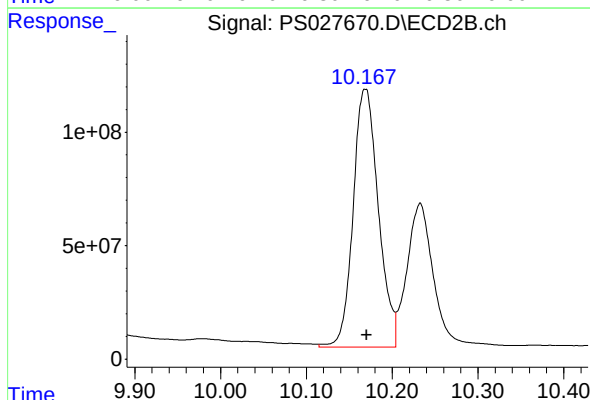
#12 2,4,5-T

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 6403051094
Conc: 427.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

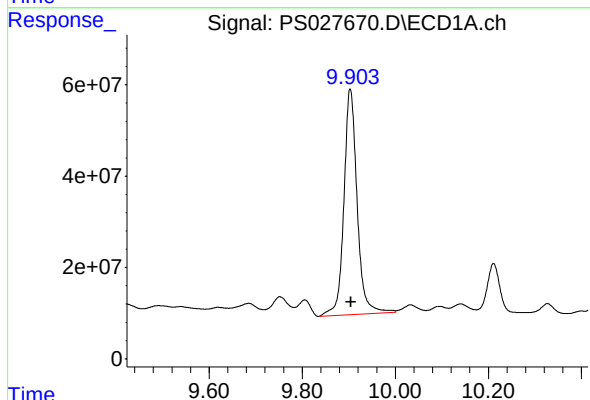
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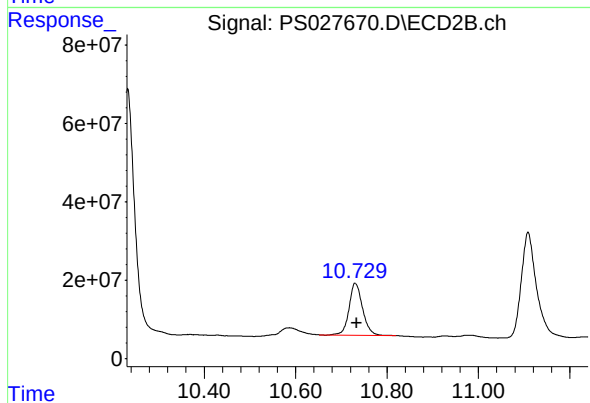
#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 2326895783
Conc: 445.18 ng/ml



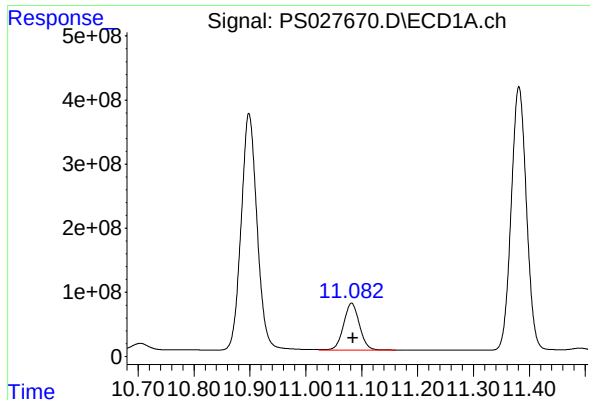
#13 2,4-DB

R.T.: 9.904 min
Delta R.T.: -0.002 min
Response: 974699977
Conc: 419.73 ng/ml



#13 2,4-DB

R.T.: 10.731 min
Delta R.T.: -0.002 min
Response: 272104740
Conc: 442.23 ng/ml



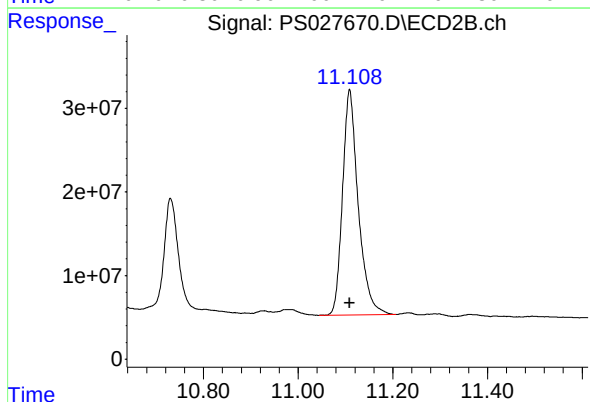
#14 DINOSEB

R.T.: 11.082 min
Delta R.T.: -0.002 min
Response: 1437532920
Conc: 146.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

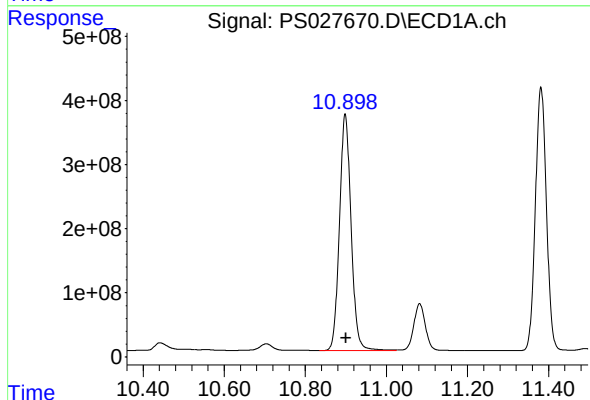
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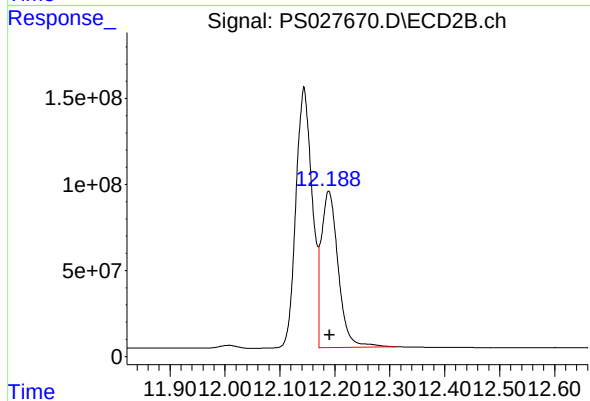
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 621382893
Conc: 147.75 ng/ml



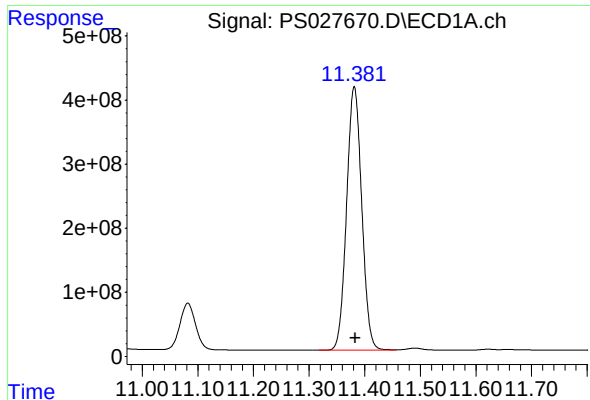
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.002 min
Response: 7341055587
Conc: 392.41 ng/ml



#15 Picloram

R.T.: 12.189 min
Delta R.T.: -0.001 min
Response: 1921524125
Conc: 413.47 ng/ml



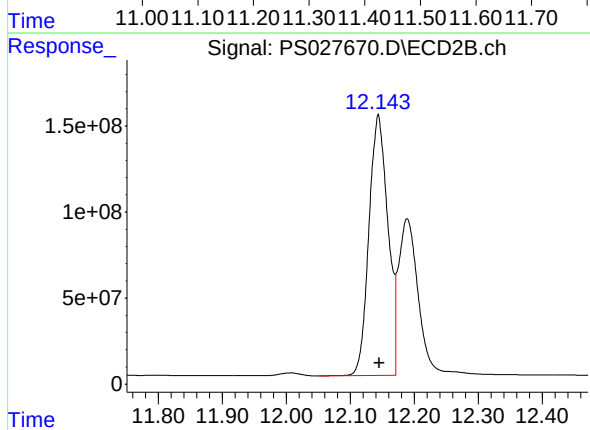
#16 DCPA

R.T.: 11.381 min
Delta R.T.: -0.002 min
Response: 7764372669
Conc: 467.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MS

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#16 DCPA

R.T.: 12.144 min
Delta R.T.: -0.002 min
Response: 3129425695
Conc: 485.55 ng/ml