

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
 Data File : PS027172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 20:14
 Operator : AR\AJ
 Sample : P3187-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:05:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 12 12:49:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.202	7.759	1441.0E6	872.6E6	569.857m	376.348m#
Target Compounds							
1) T	Dalapon	2.616	2.702	968.8E6	1568.3E6	291.393m	377.886m#
2) T	3,5-DICHL...	6.380	6.712	1348.5E6	1105.3E6	340.981m	325.889
5) T	DICAMBA	7.387	7.959	3943.1E6	3746.1E6	358.878	355.534
6) T	MCPD	7.564	8.057	195.7E6	230.4E6	25.501	29.745
7) T	MCPA	7.712	8.301	453.6E6	333.5E6	44.518m	31.859m#
8) T	DICHLORPROP	8.084	8.672	809.6E6	757.2E6	301.713	292.786
9) T	2,4-D	8.311	9.001	1287.5E6	1149.2E6	447.496	398.592
10) T	Pentachlo...	8.605	9.531	7599.8E6	7365.6E6	192.346	188.757
11) T	2,4,5-TP ...	9.178	9.904	3994.4E6	4223.5E6	263.879	264.849
12) T	2,4,5-T	9.467	10.322	4501.2E6	4820.9E6	304.529	301.710m
13) T	2,4-DB	10.038	10.886	469.4E6	515.1E6	217.229m	254.859m
15) T	Picloram	11.046	12.359	6727.6E6	8269.7E6	345.375m	353.679
16) T	DCPA	11.527	12.308	8043.7E6	9074.8E6	448.044	518.741

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

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Acq On : 12 Jul 2024 20:14
Operator : AR\AJ
Sample : P3187-05MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

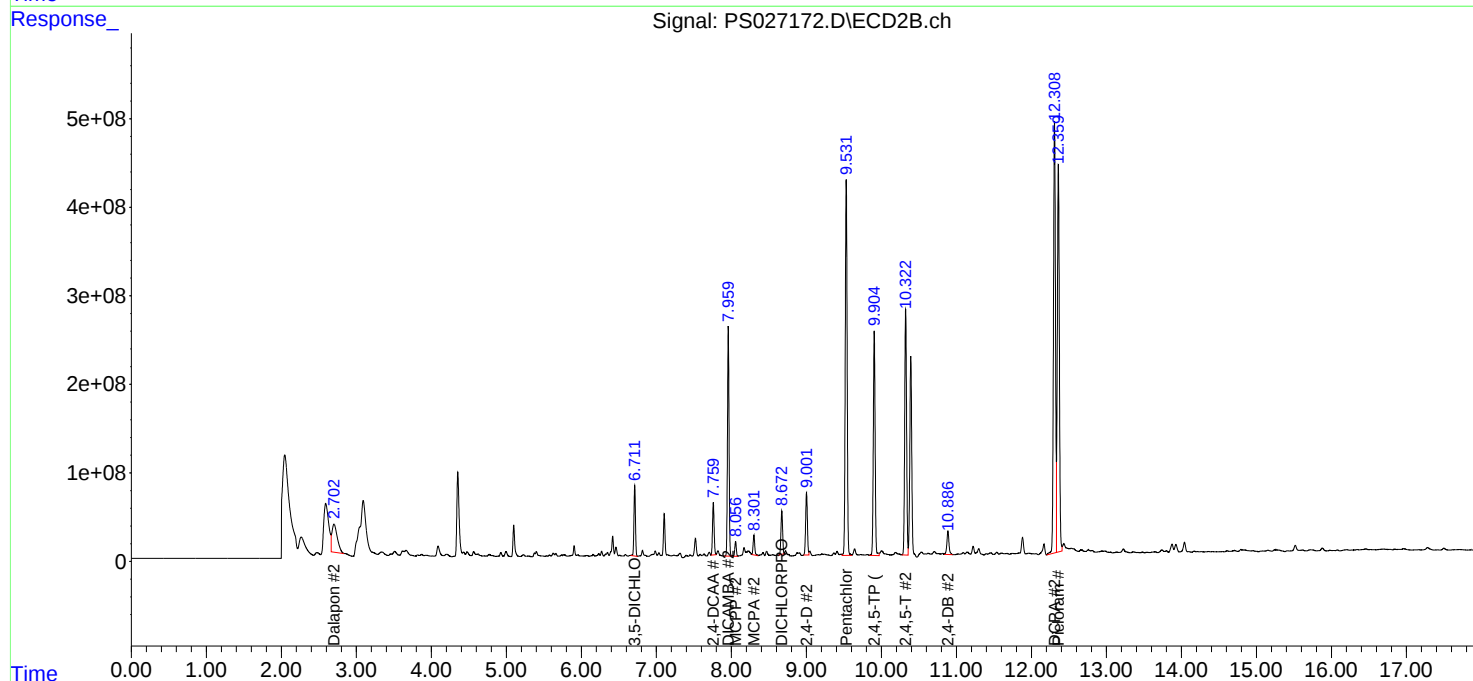
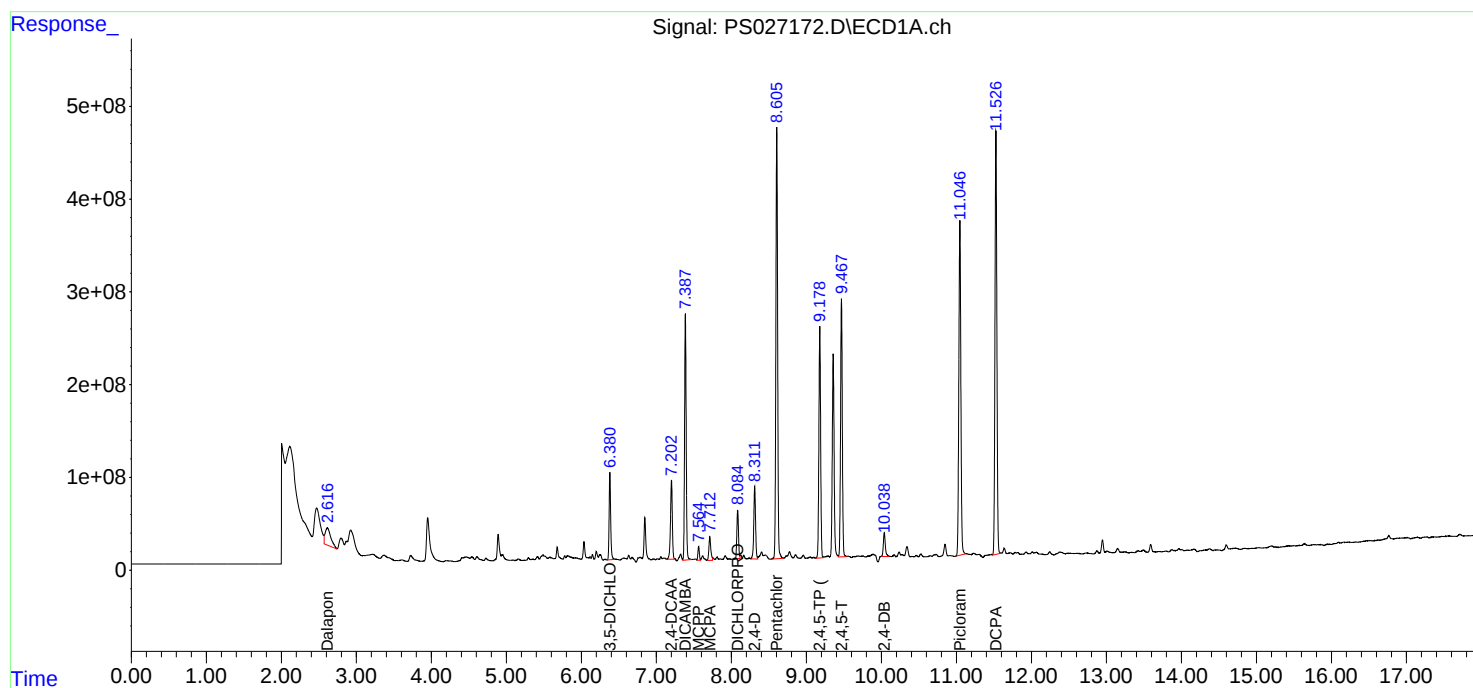
Instrument :
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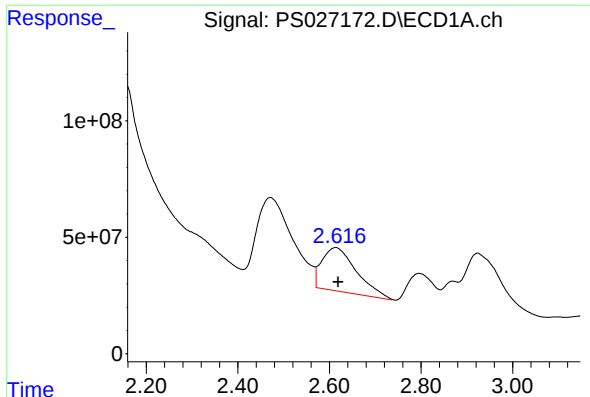
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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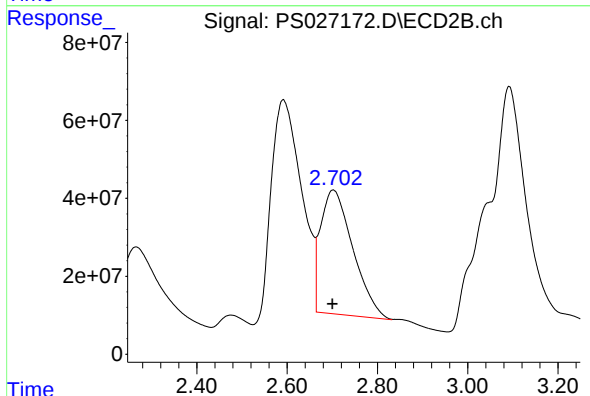
#1 Dalapon

R.T.: 2.616 min
Delta R.T.: -0.003 min
Response: 968764009
Conc: 291.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

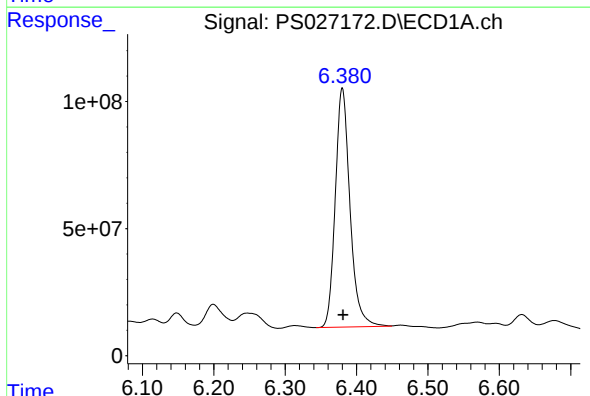
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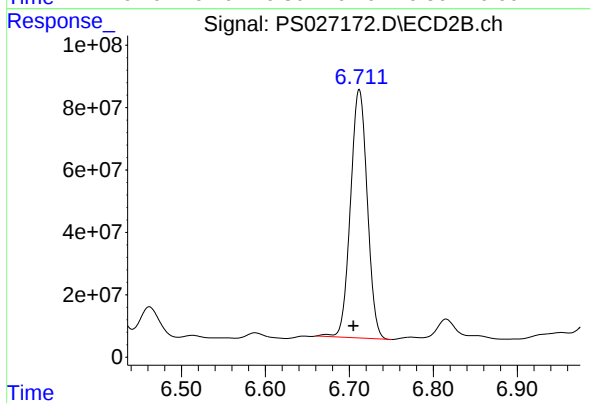
#1 Dalapon

R.T.: 2.702 min
Delta R.T.: 0.002 min
Response: 1568267767
Conc: 377.89 ng/ml m



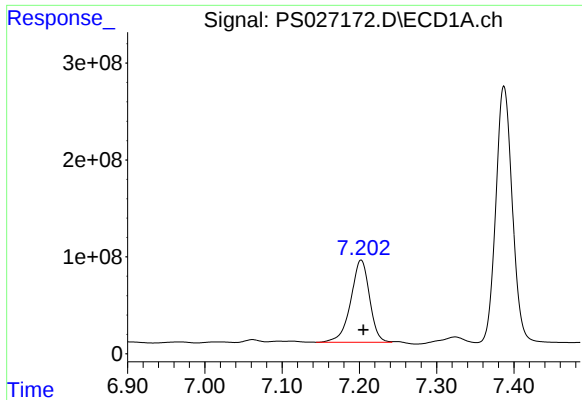
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 1348479735
Conc: 340.98 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: 0.007 min
Response: 1105322840
Conc: 325.89 ng/ml



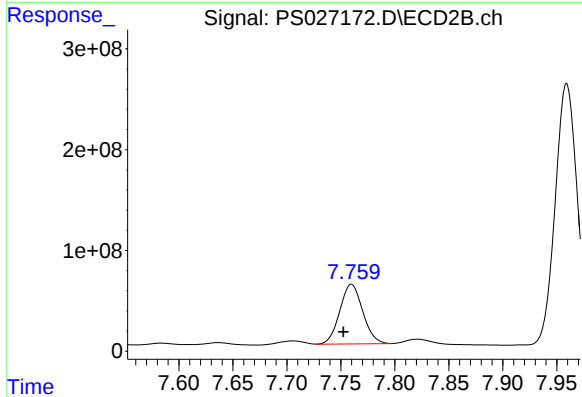
#4 2,4-DCAA

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 1441033396
Conc: 569.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

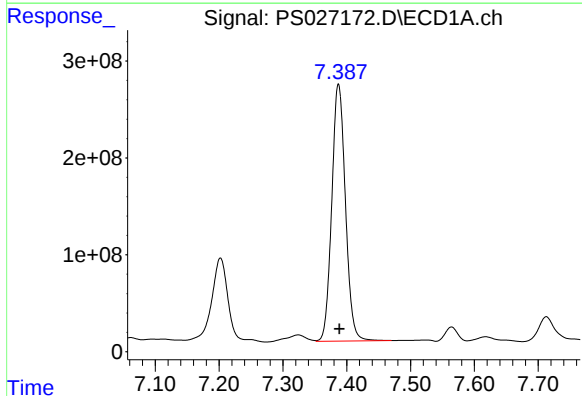
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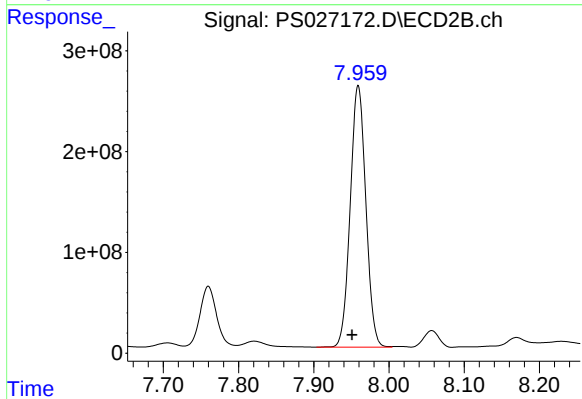
#4 2,4-DCAA

R.T.: 7.759 min
Delta R.T.: 0.007 min
Response: 872646791
Conc: 376.35 ng/ml m



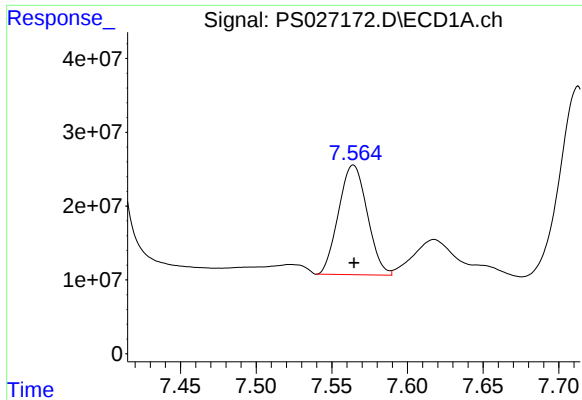
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 3943094674
Conc: 358.88 ng/ml



#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: 0.008 min
Response: 3746086576
Conc: 355.53 ng/ml



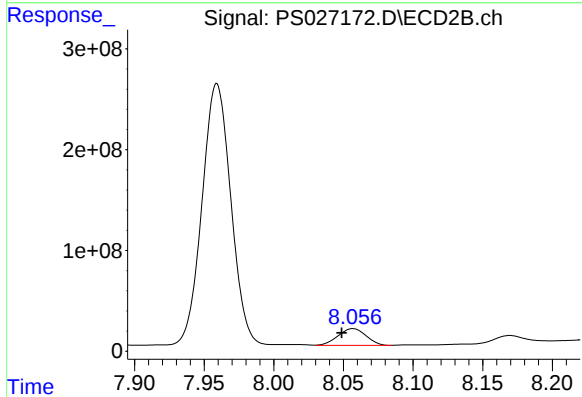
#6 MCPP

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 195746470
Conc: 25.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

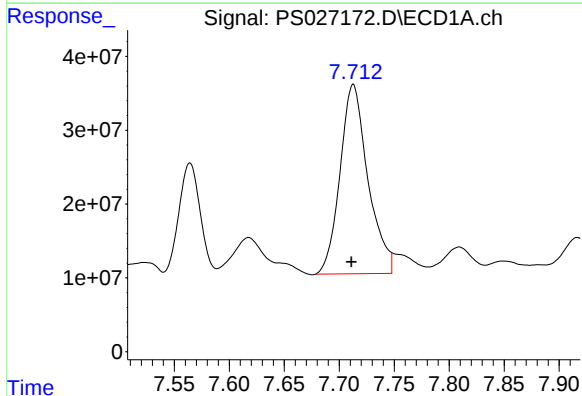
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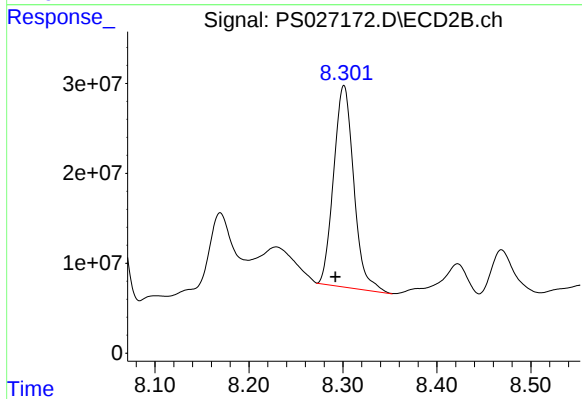
#6 MCPP

R.T.: 8.057 min
Delta R.T.: 0.008 min
Response: 230419923
Conc: 29.74 ug/ml



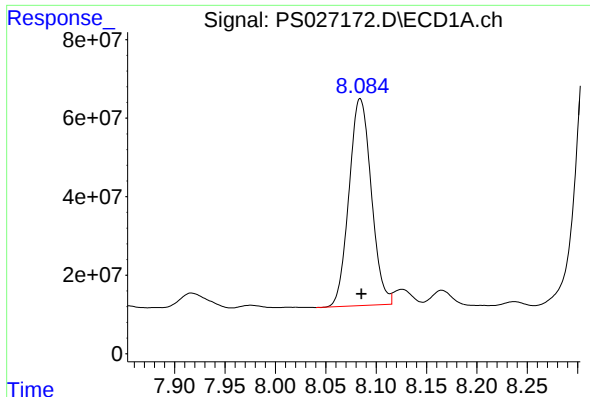
#7 MCPA

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 453647502
Conc: 44.52 ug/ml m



#7 MCPA

R.T.: 8.301 min
Delta R.T.: 0.009 min
Response: 333526462
Conc: 31.86 ug/ml m



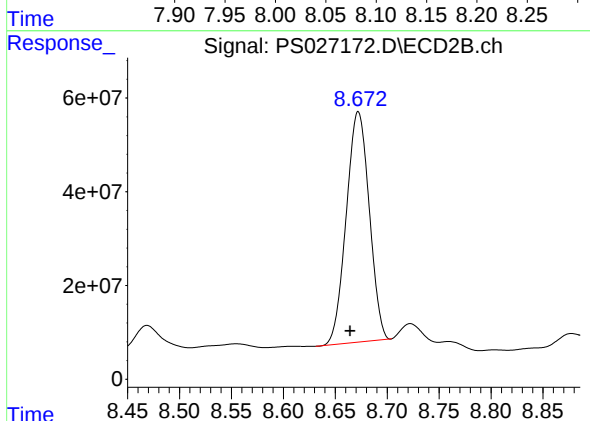
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: -0.001 min
Response: 809613552
Conc: 301.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

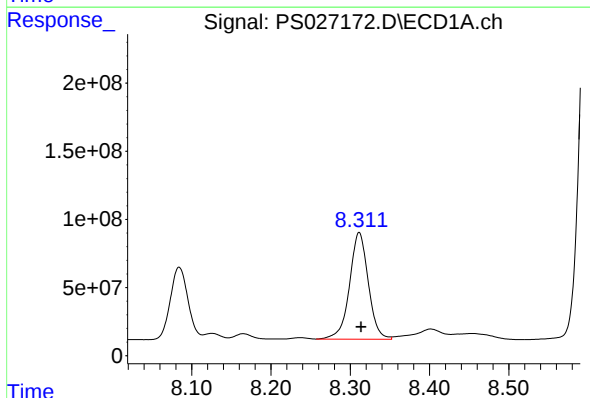
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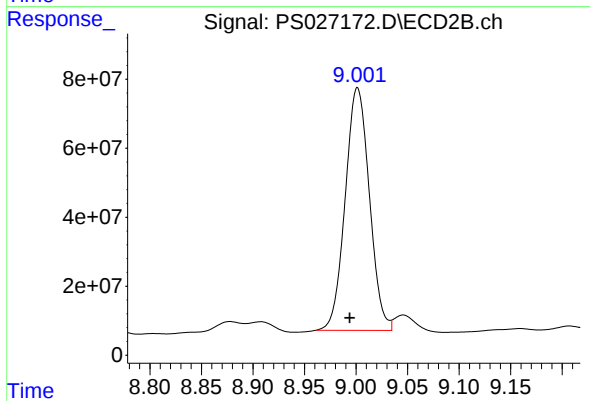
#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: 0.008 min
Response: 757223304
Conc: 292.79 ng/ml



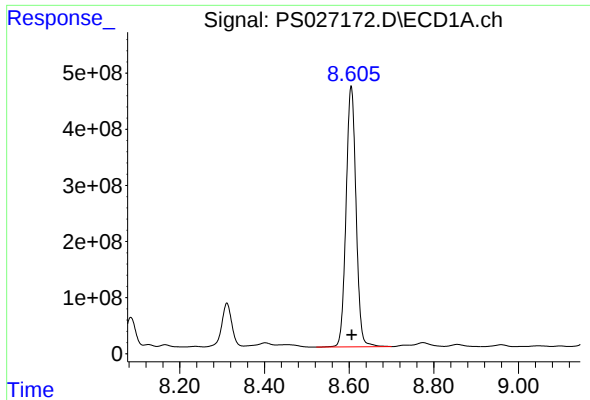
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 1287486640
Conc: 447.50 ng/ml



#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.008 min
Response: 1149221567
Conc: 398.59 ng/ml



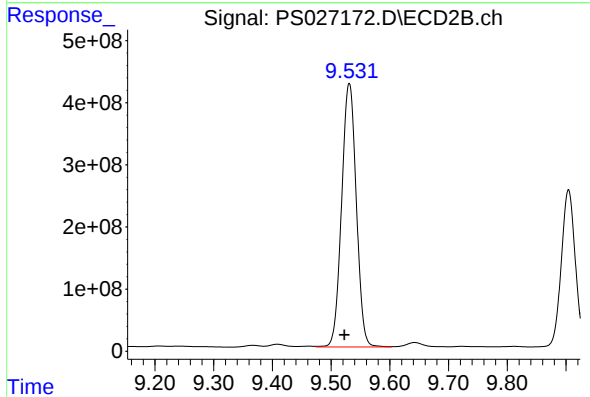
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.001 min
Response: 7599798086
Conc: 192.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

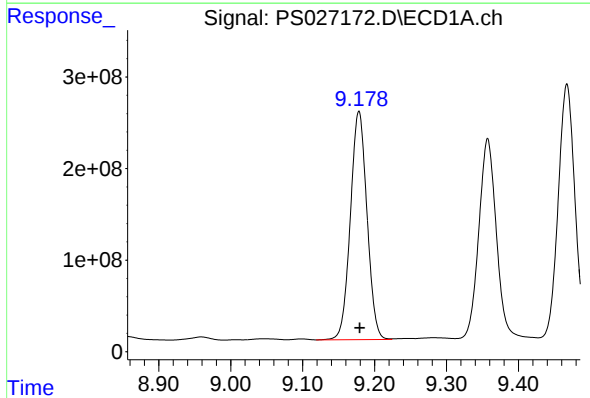
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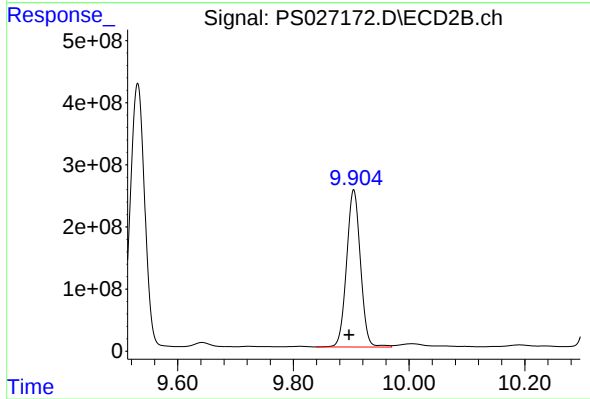
#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: 0.008 min
Response: 7365617995
Conc: 188.76 ng/ml



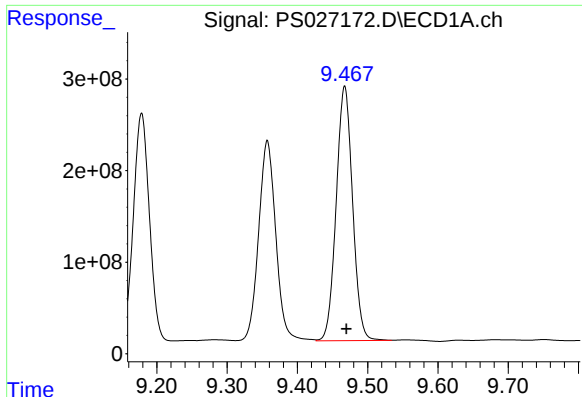
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.001 min
Response: 3994437798
Conc: 263.88 ng/ml



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

R.T.: 9.904 min
Delta R.T.: 0.008 min
Response: 4223518029
Conc: 264.85 ng/ml



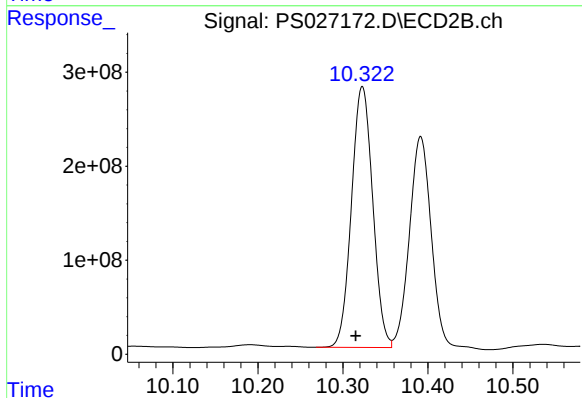
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 4501212204
Conc: 304.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-2MS

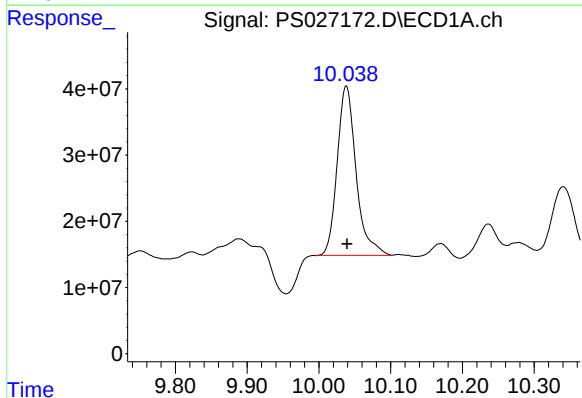
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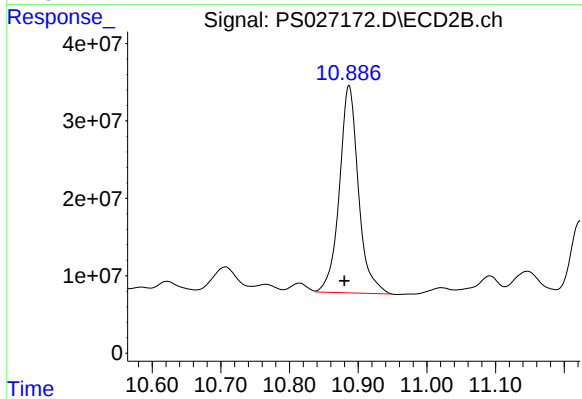
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.007 min
Response: 4820937057
Conc: 301.71 ng/ml m



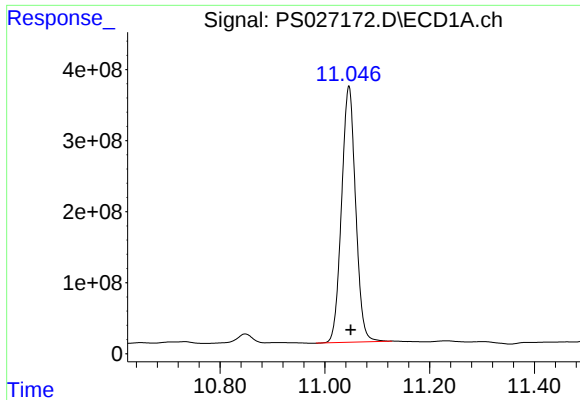
#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.001 min
Response: 469409232
Conc: 217.23 ng/ml m



#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: 0.006 min
Response: 515060568
Conc: 254.86 ng/ml m



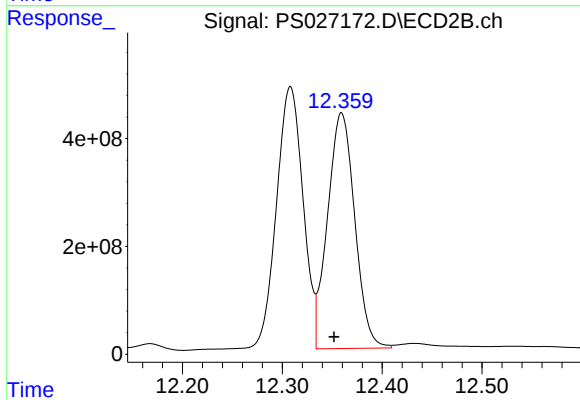
#15 Picloram

R.T.: 11.046 min
Delta R.T.: -0.004 min
Response: 6727572877
Conc: 345.37 ng/ml

Instrument :
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ClientSampleId :
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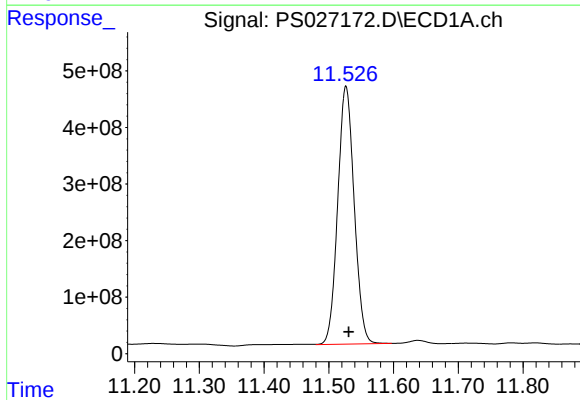
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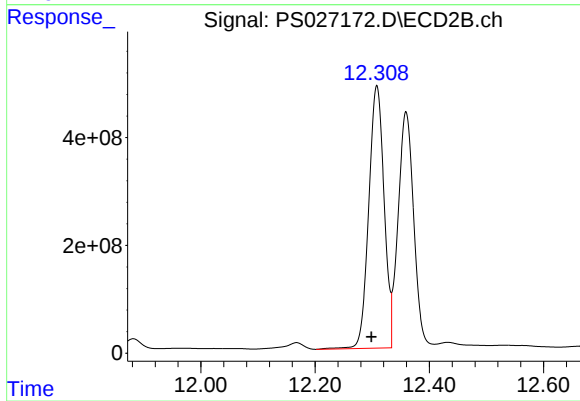
#15 Picloram

R.T.: 12.359 min
Delta R.T.: 0.007 min
Response: 8269726601
Conc: 353.68 ng/ml



#16 DCPA

R.T.: 11.527 min
Delta R.T.: -0.004 min
Response: 8043659348
Conc: 448.04 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.009 min
Response: 9074769753
Conc: 518.74 ng/ml