

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091324\
 Data File : PS027671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 16:35
 Operator : AR\AJ
 Sample : P3905-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1MSD

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 03:38:20 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 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	7.110	7.633	654.1E6	206.5E6	262.945	208.417
Target Compounds							
1) T	Dalapon	2.554	2.620	1397.8E6	510.1E6	337.382	312.600
2) T	3,5-DICHL...	6.300	6.604	1260.3E6	559.2E6	345.011	347.023
5) T	DICAMBA	7.289	7.828	3924.1E6	1731.5E6	388.324	392.946
6) T	MCPD	7.466	7.928	309.1E6	92147429	44.836m	28.073m#
7) T	MCPA	7.611	8.169	371.2E6	201.6E6	36.642	38.074m
8) T	DICHLORPROP	7.976	8.535	1106.8E6	503.5E6	417.531	450.626
9) T	2,4-D	8.199	8.860	1467.5E6	523.9E6	478.746	469.855m
10) T	Pentachlo...	8.486	9.377	15991.6E6	7263.6E6	439.678	439.356
11) T	2,4,5-TP ...	9.053	9.758	6568.0E6	6028.4E6	448.790	1005.428 #
12) T	2,4,5-T	9.338	10.170	6482.8E6	2400.8E6	433.116	459.315
13) T	2,4-DB	9.903	10.733	979.7E6	273.2E6	421.886	443.973
14) T	DINOSEB	11.081	11.109	1443.4E6	643.3E6	147.573	152.971
15) T	Picloram	10.898	12.190	7416.1E6	2080.4E6	396.420	447.648
16) T	DCPA	11.381	12.145	7977.8E6	3236.5E6	480.664	502.164

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

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Data File : PS027671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 16:35
Operator : AR\AJ
Sample : P3905-06MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

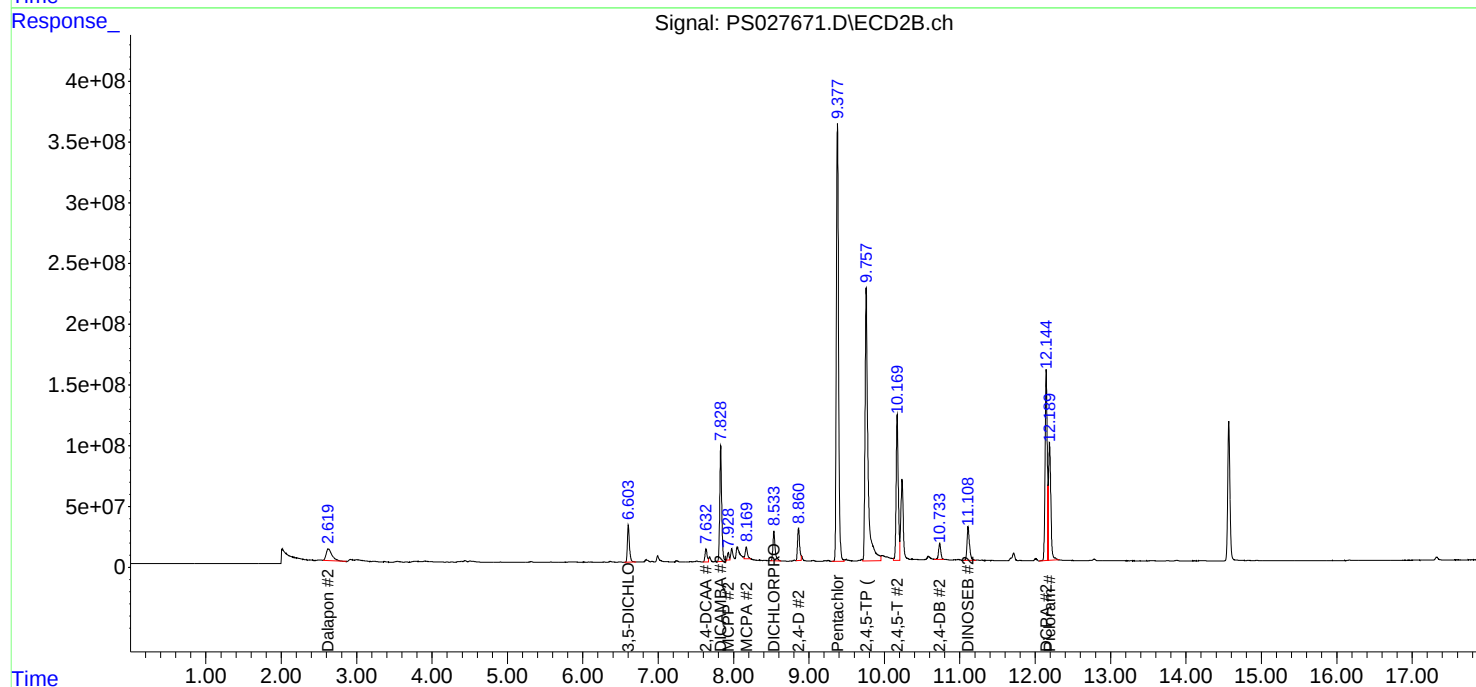
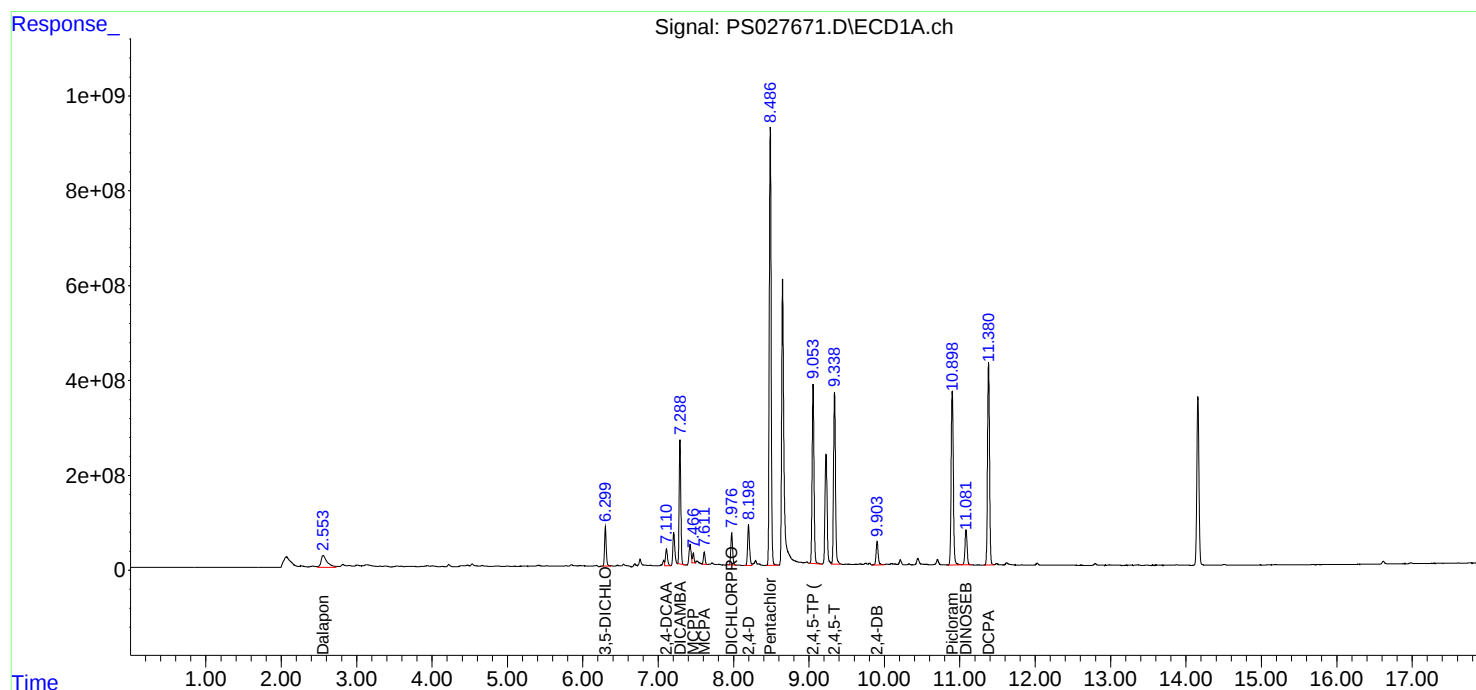
Instrument :
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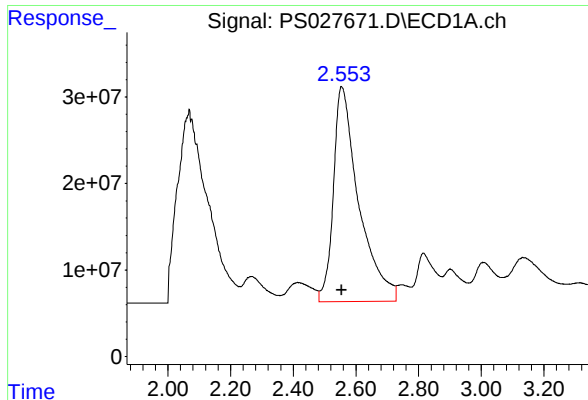
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Supervised By : Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:38:20 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





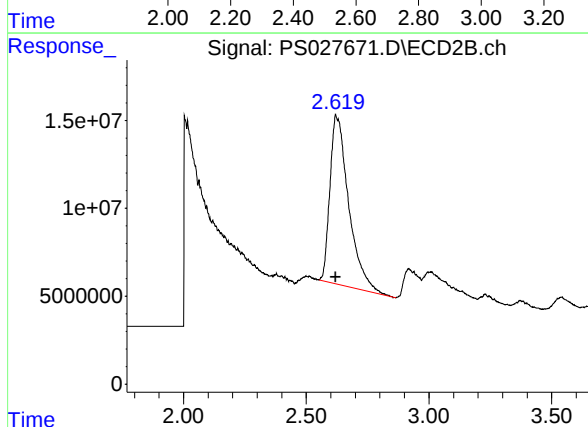
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 1397801063
Conc: 337.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

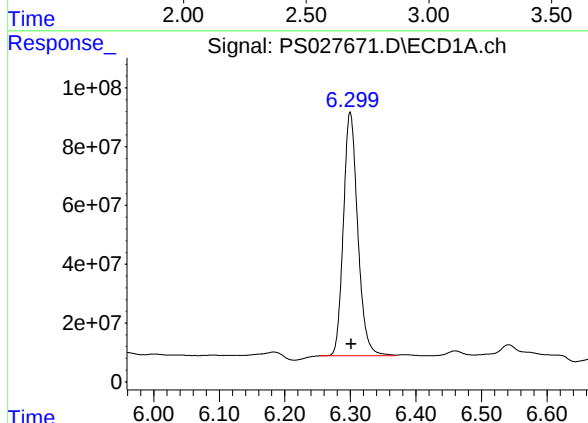
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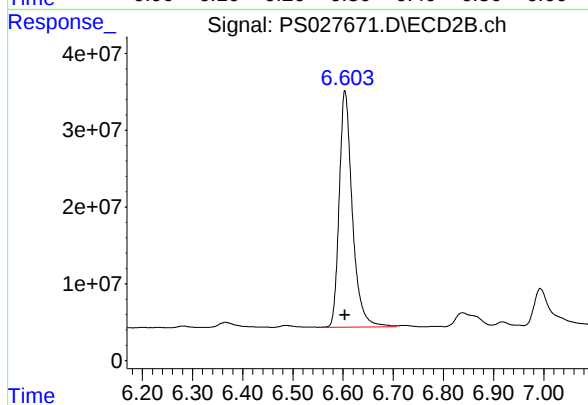
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 510118887
Conc: 312.60 ng/ml



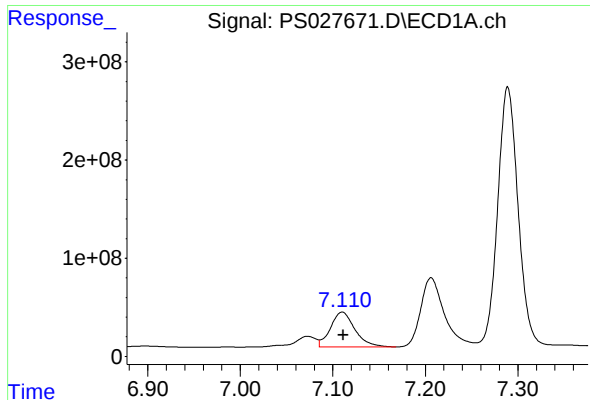
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1260278038
Conc: 345.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 559201775
Conc: 347.02 ng/ml



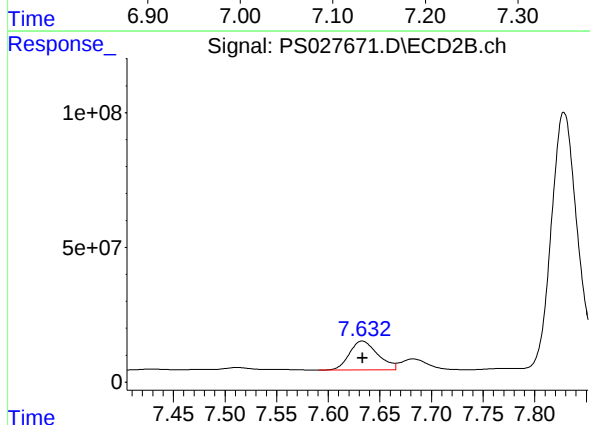
#4 2,4-DCAA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 654103441
Conc: 262.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

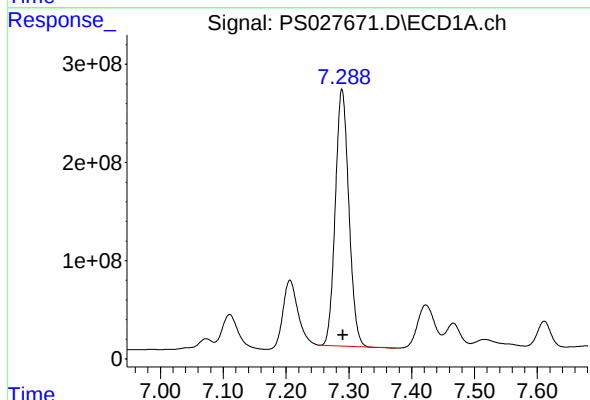
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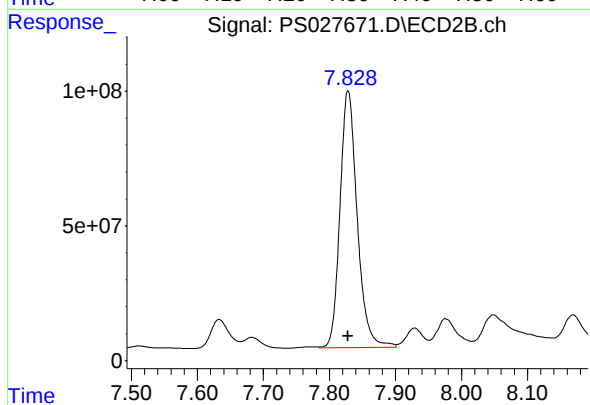
#4 2,4-DCAA

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 206547826
Conc: 208.42 ng/ml



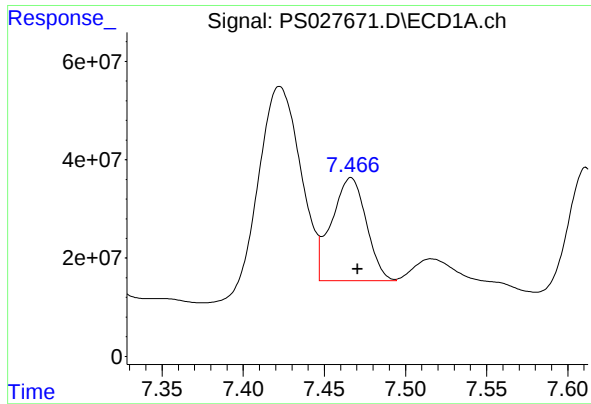
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 3924070516
Conc: 388.32 ng/ml



#5 DICAMBA

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1731466861
Conc: 392.95 ng/ml



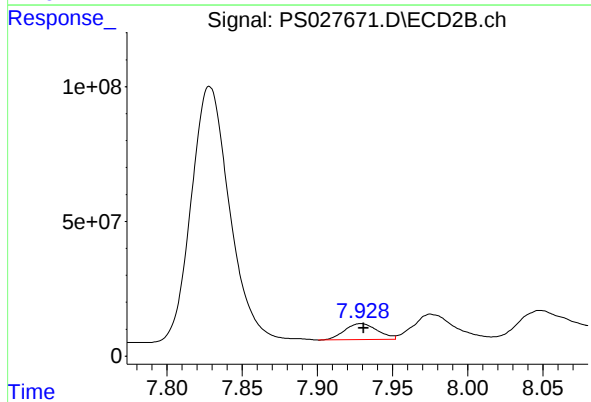
#6 MCPP

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 309080957
Conc: 44.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

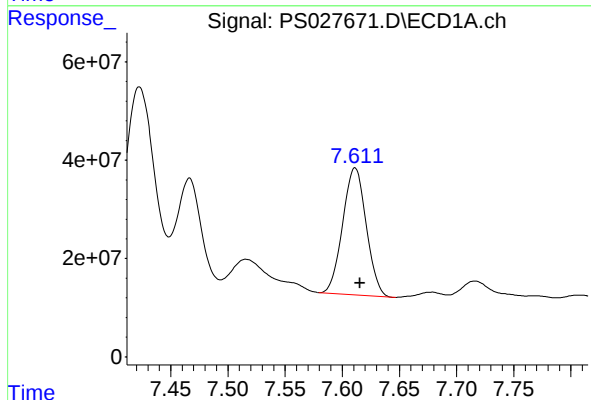
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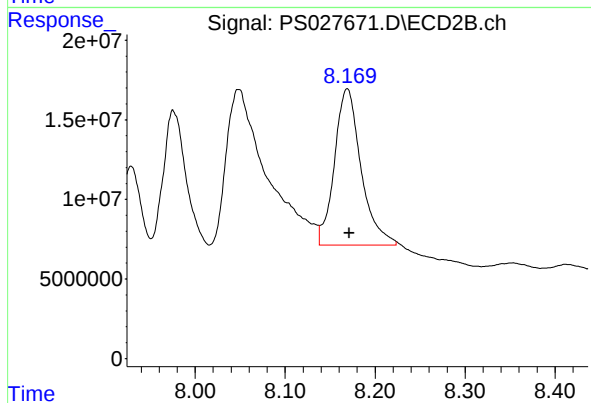
#6 MCPP

R.T.: 7.928 min
Delta R.T.: -0.002 min
Response: 92147429
Conc: 28.07 ug/ml



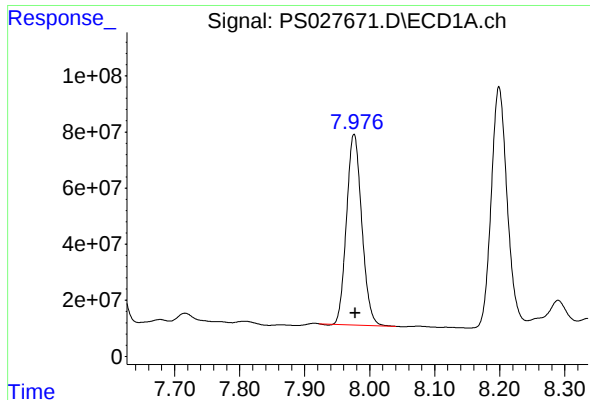
#7 MCPA

R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 371184840
Conc: 36.64 ug/ml



#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 201551844
Conc: 38.07 ug/ml



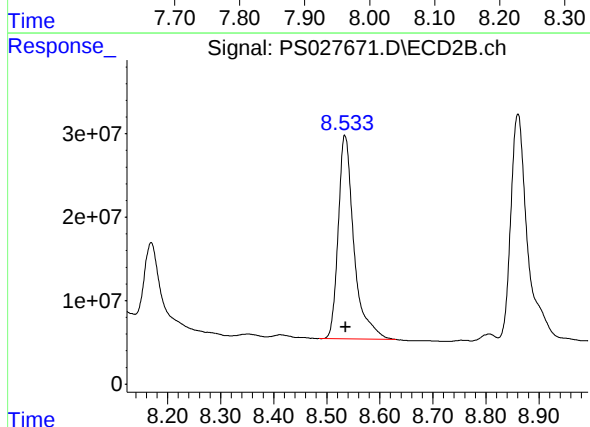
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1106826364
Conc: 417.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

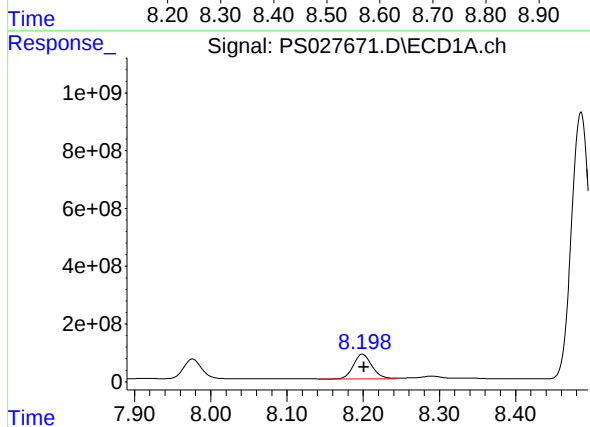
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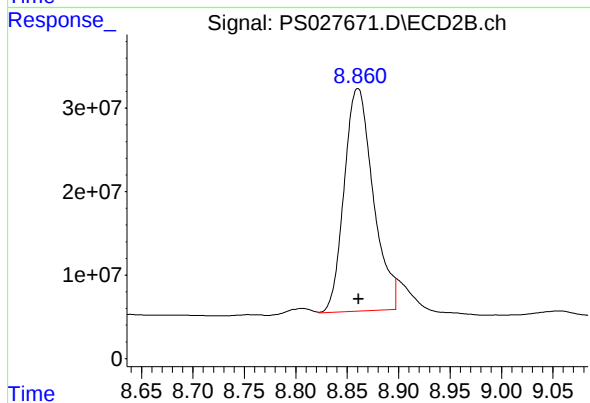
#8 DICHLORPROP

R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 503450496
Conc: 450.63 ng/ml



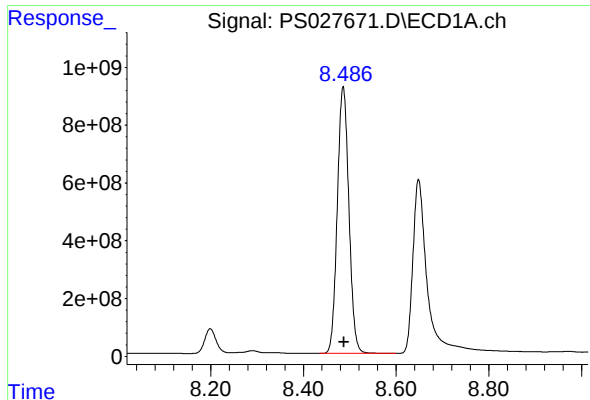
#9 2,4-D

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 1467468008
Conc: 478.75 ng/ml



#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.001 min
Response: 523895706
Conc: 469.85 ng/ml m



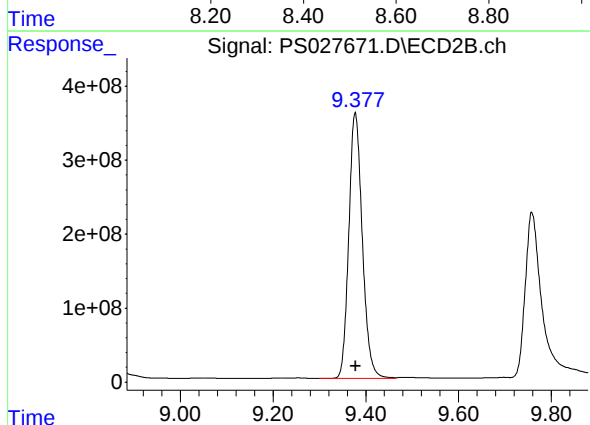
#10 Pentachlorophenol

R.T.: 8.486 min
Delta R.T.: -0.002 min
Response: 15991596002
Conc: 439.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

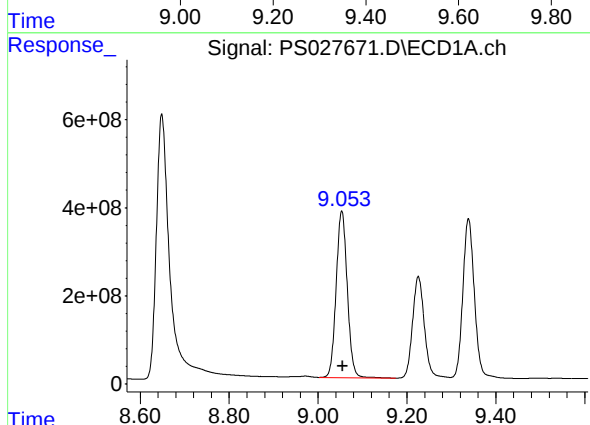
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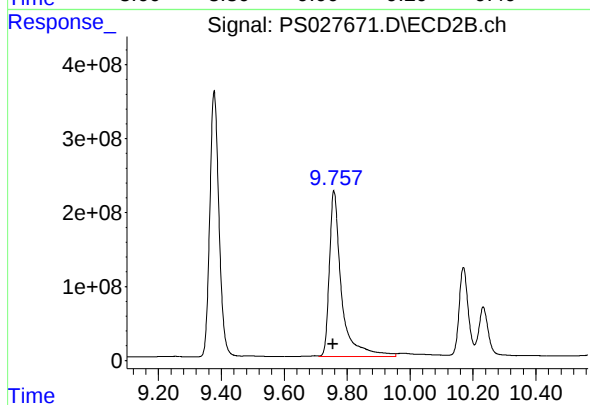
#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 7263588025
Conc: 439.36 ng/ml



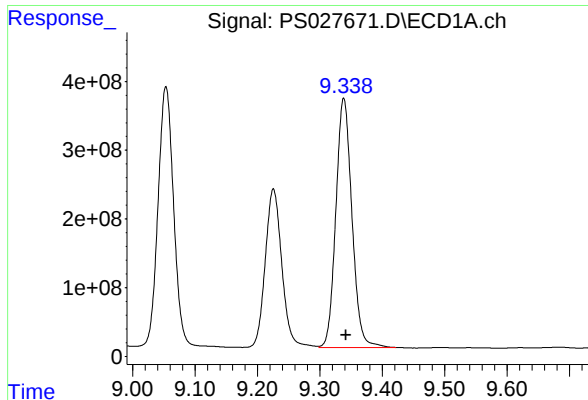
#11 2,4,5-TP (SILVEX)

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 6568047794
Conc: 448.79 ng/ml



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

R.T.: 9.758 min
Delta R.T.: 0.003 min
Response: 6028443236
Conc: 1005.43 ng/ml



#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.003 min
Response: 6482803343
Conc: 433.12 ng/ml

Instrument :

ECD_S

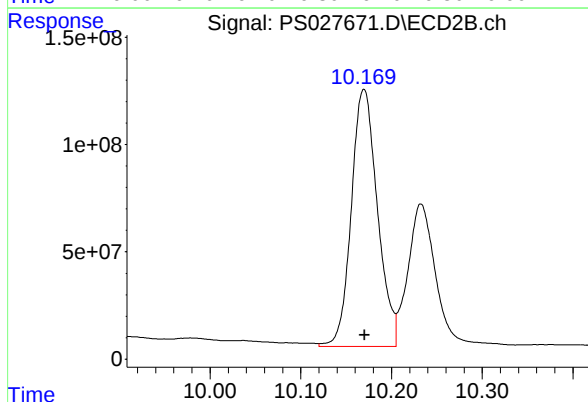
ClientSampleId :

COMP-1MSD

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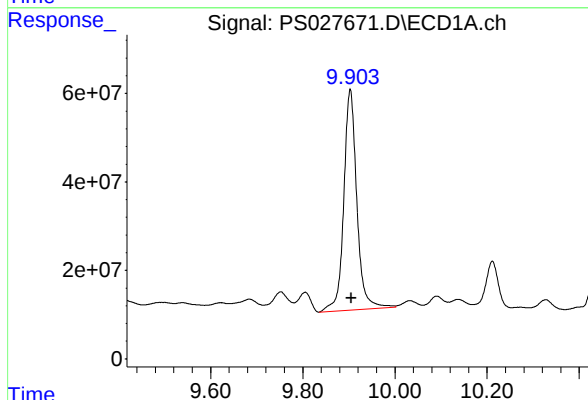
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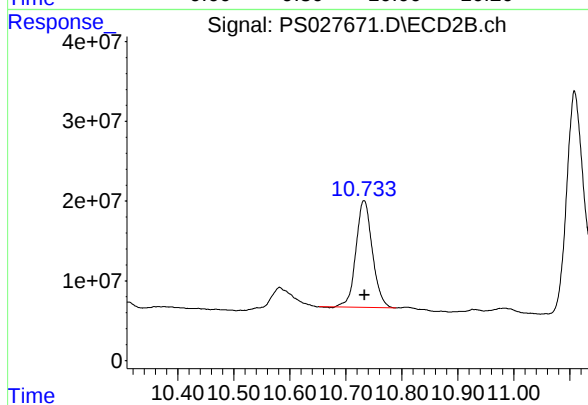
#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 2400754820
Conc: 459.31 ng/ml



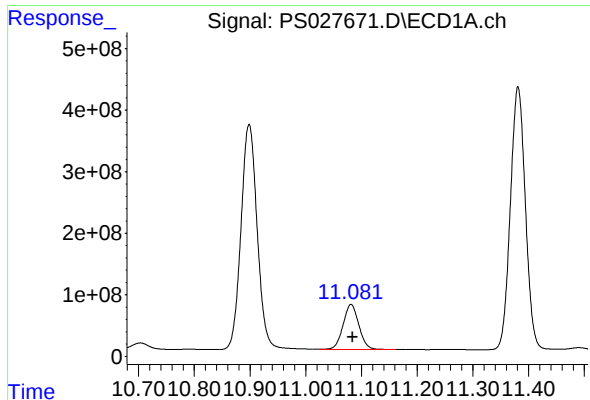
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 979711313
Conc: 421.89 ng/ml



#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: 0.000 min
Response: 273177560
Conc: 443.97 ng/ml



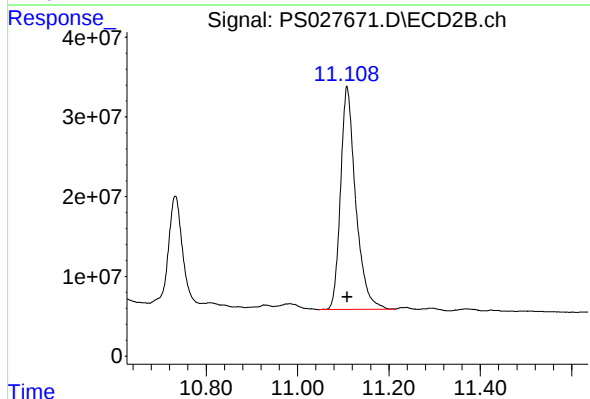
#14 DINOSEB

R.T.: 11.081 min
Delta R.T.: -0.003 min
Response: 1443389130
Conc: 147.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
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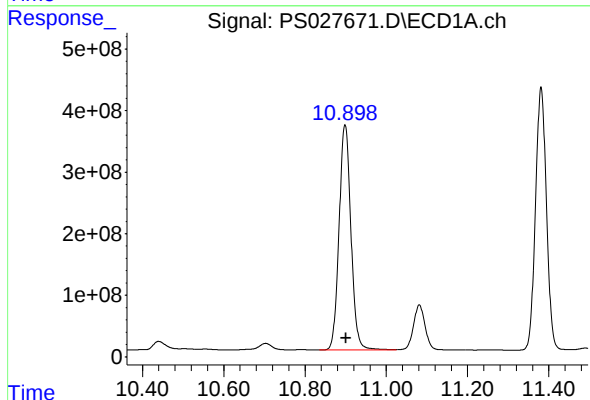
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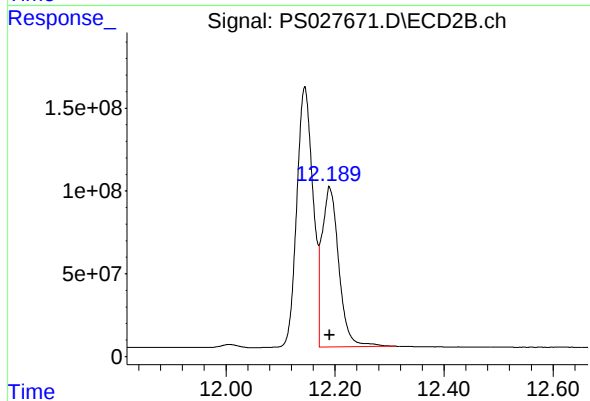
#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 643331807
Conc: 152.97 ng/ml



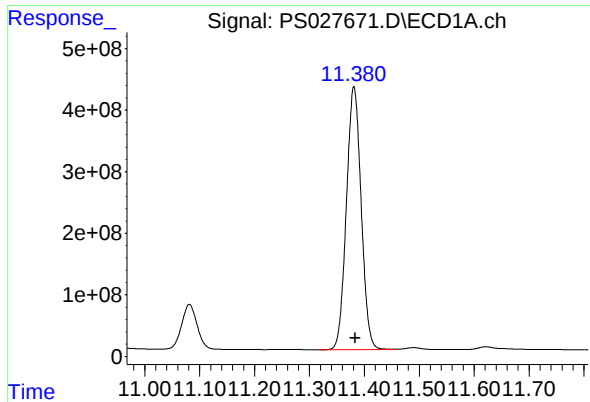
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.002 min
Response: 7416126414
Conc: 396.42 ng/ml



#15 Picloram

R.T.: 12.190 min
Delta R.T.: 0.000 min
Response: 2080369908
Conc: 447.65 ng/ml



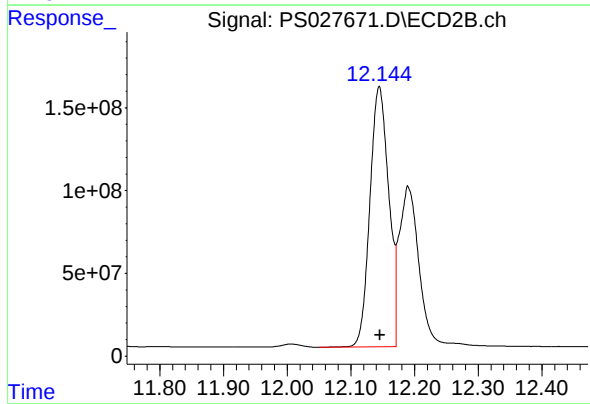
#16 DCPA

R.T.: 11.381 min
Delta R.T.: -0.002 min
Response: 7977764141
Conc: 480.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

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#16 DCPA

R.T.: 12.145 min
Delta R.T.: 0.000 min
Response: 3236508863
Conc: 502.16 ng/ml