

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022423\
 Data File : PS022266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 17:00
 Operator : AR\AJ
 Sample : PB151056BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB151056BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/27/2023
 Supervised By : Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:16:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 2023
 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	6.302	6.724	1144.0E6	922.9E6	461.546	439.712
Target Compounds							
1) T	Dalapon	2.408	2.482	1276.7E6	1319.8E6	402.708	409.861
2) T	3,5-DICHL...	5.683	5.924	1611.6E6	1366.1E6	433.520	441.764
3) T	4-Nitroph...	6.152	6.354	554.2E6	570.0E6	435.502	426.785
5) T	DICAMBA	6.436	6.880	4554.8E6	4324.8E6	438.950	447.514
6) T	MCPD	6.585	6.975	319.8E6	327.8E6	41.909	42.935
7) T	MCPA	6.707	7.184	438.0E6	436.1E6	42.055	42.783
8) T	DICHLORPROP	7.022	7.502	1155.7E6	1071.2E6	427.952	435.721
9) T	2,4-D	7.228	7.795	1427.7E6	1273.5E6	435.444	439.798
10) T	Pentachlo...	7.442	8.209	16863.0E6	15433.8E6	468.379	476.326
11) T	2,4,5-TP ...	7.970	8.574	6910.2E6	6146.8E6	448.059	456.972
12) T	2,4,5-T	8.231	8.950	7583.5E6	5524.8E6	437.115	459.362
13) T	2,4-DB	8.737	9.454	1132.2E6	736.1E6	417.637	443.382
14) T	DINOSEB	9.776	9.775	5930.5E6	4292.8E6	431.527	449.937
15) T	Picloram	9.621	10.749	9668.0E6	8163.1E6	392.464m	416.358
16) T	DCPA	10.044	10.700	9607.8E6	7316.5E6	451.103	467.662

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

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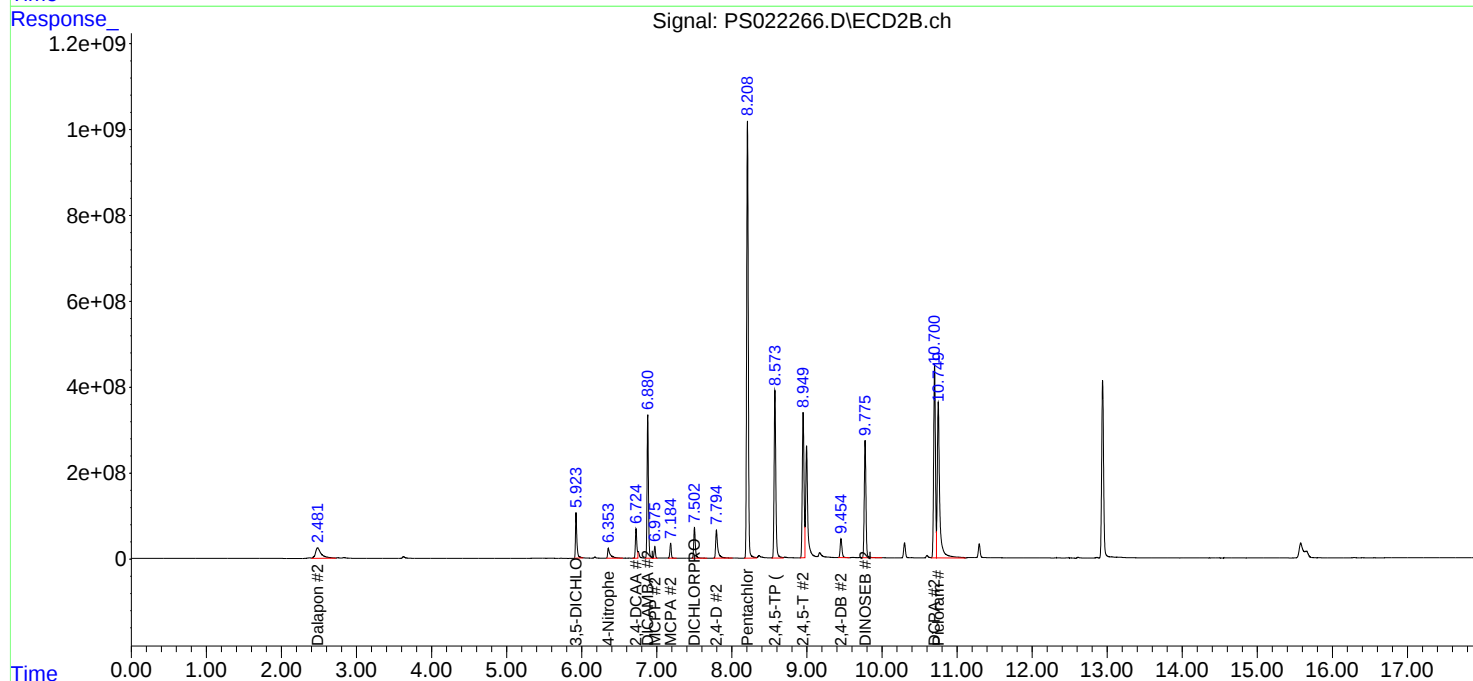
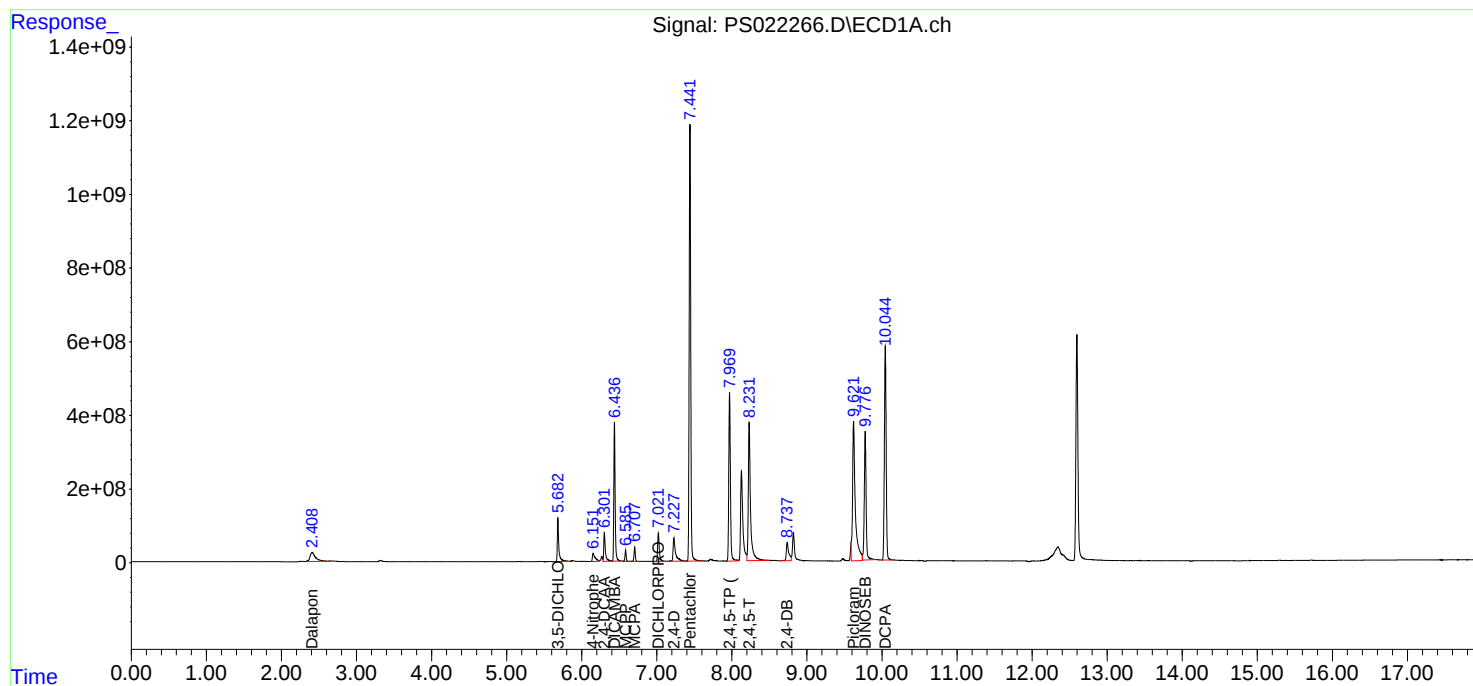
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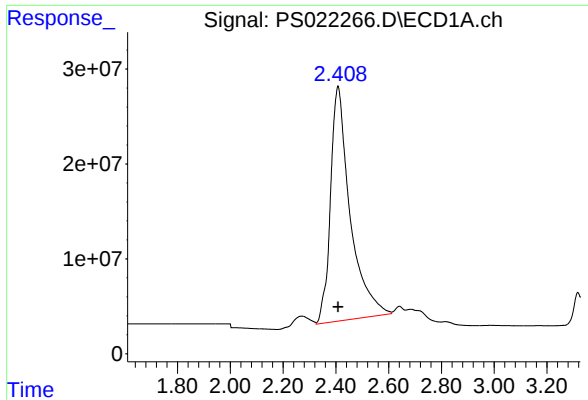
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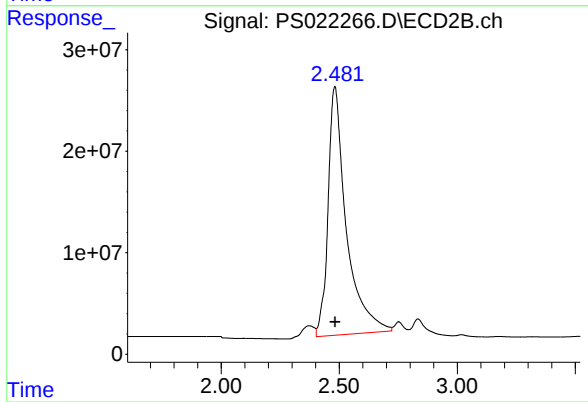
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 1276696246
Conc: 402.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151056BS

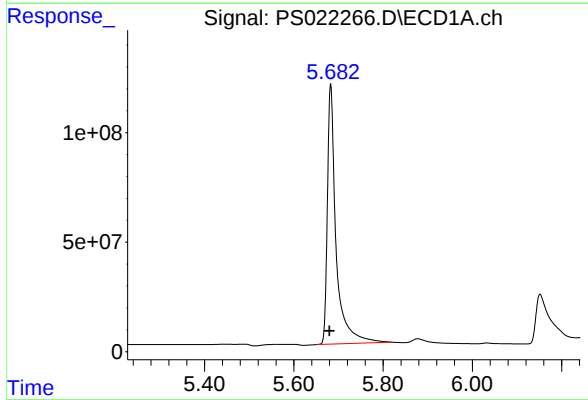
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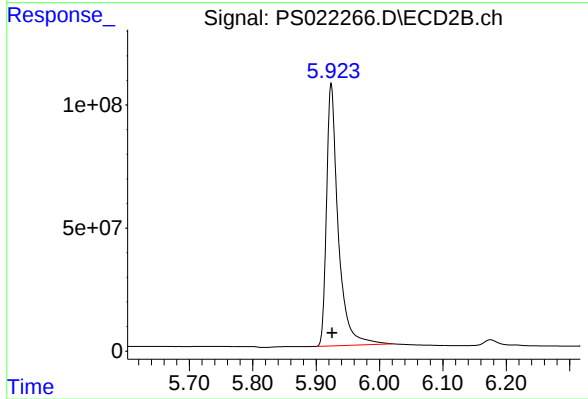
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: -0.001 min
Response: 1319814632
Conc: 409.86 ng/ml



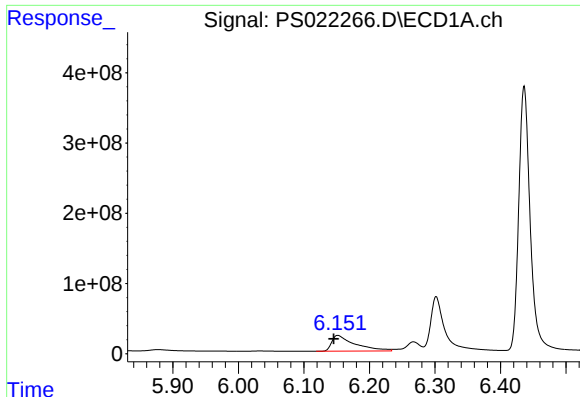
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 1611564581
Conc: 433.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 1366077891
Conc: 441.76 ng/ml



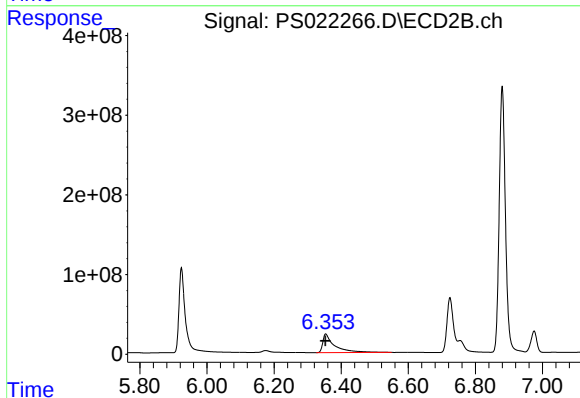
#3 4-Nitrophenol

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 554185094
Conc: 435.50 ng/ml

Instrument :
ECD_S
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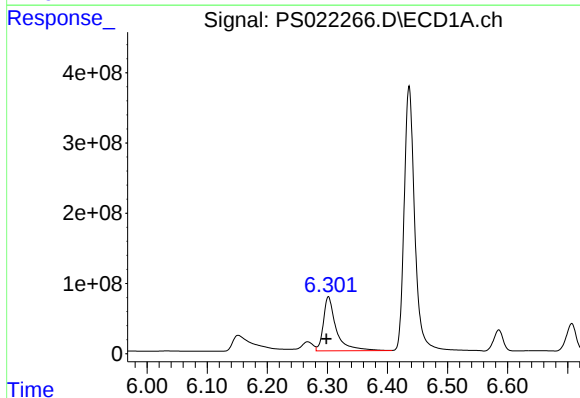
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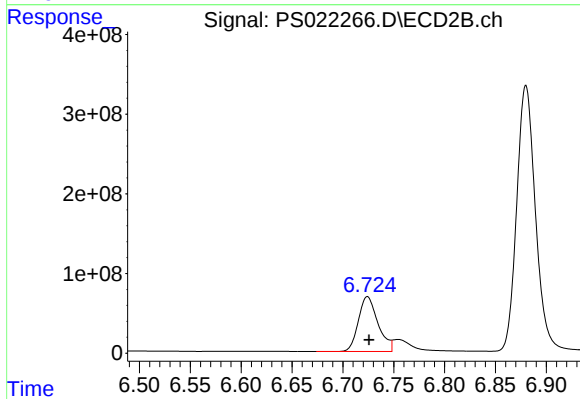
#3 4-Nitrophenol

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 569988370
Conc: 426.79 ng/ml



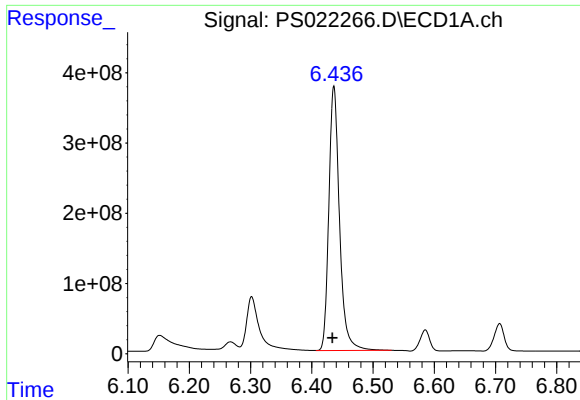
#4 2,4-DCAA

R.T.: 6.302 min
Delta R.T.: 0.003 min
Response: 1144029122
Conc: 461.55 ng/ml



#4 2,4-DCAA

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 922938917
Conc: 439.71 ng/ml



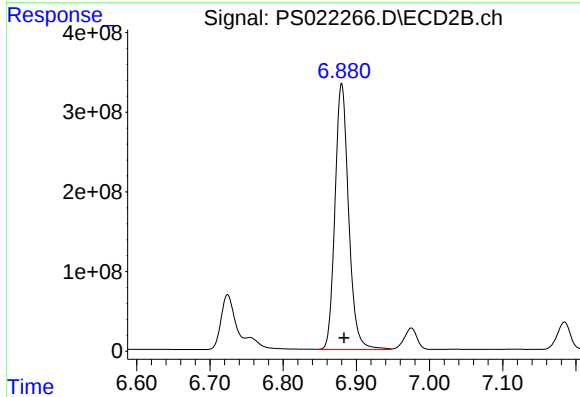
#5 DICAMBA

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 4554796958
Conc: 438.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151056BS

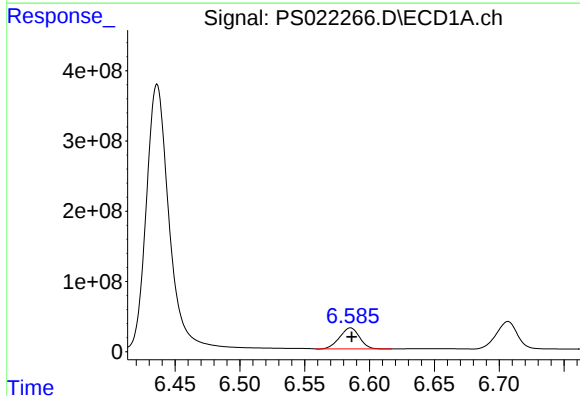
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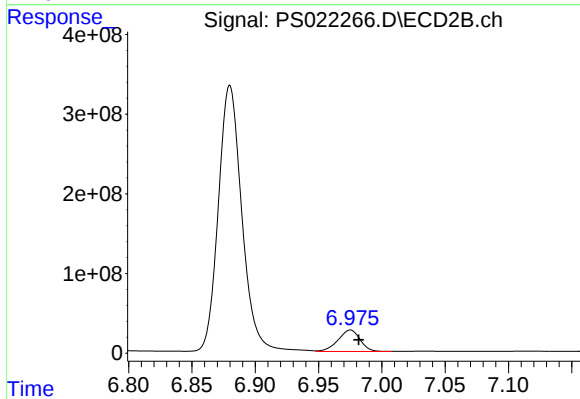
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 4324764498
Conc: 447.51 ng/ml



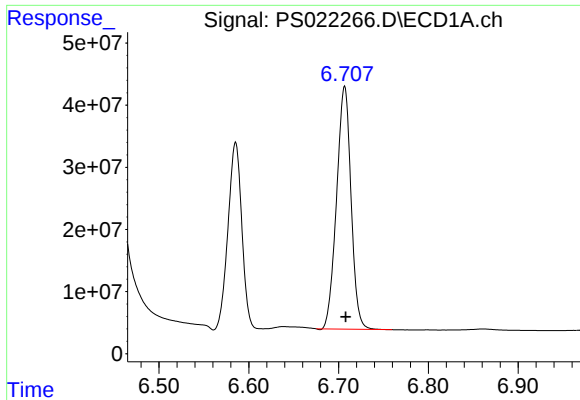
#6 MCPP

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 319779910
Conc: 41.91 ug/ml



#6 MCPP

R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 327793933
Conc: 42.94 ug/ml



#7 MCPA

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 437969248
Conc: 42.06 ug/ml

Instrument :

ECD_S

ClientSampleId :

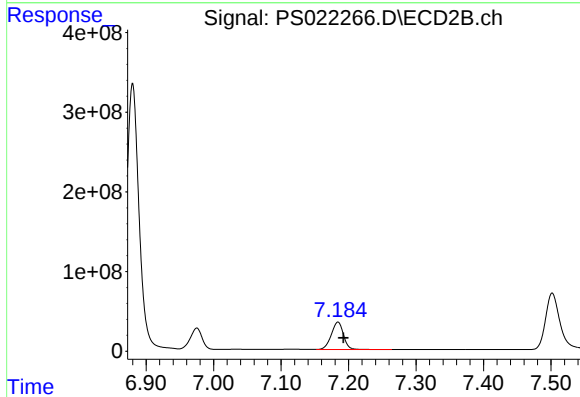
PB151056BS

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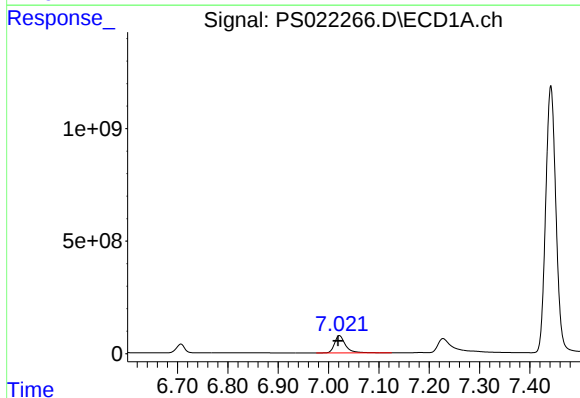
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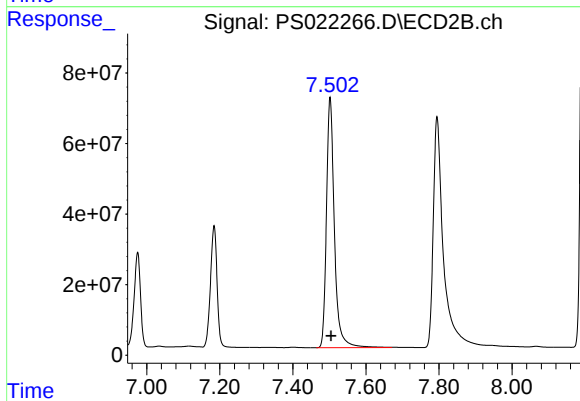
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.008 min
Response: 436066163
Conc: 42.78 ug/ml



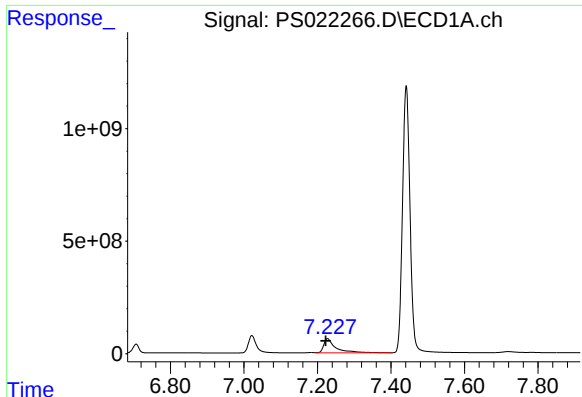
#8 DICHLORPROP

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 1155733949
Conc: 427.95 ng/ml



#8 DICHLORPROP

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 1071187726
Conc: 435.72 ng/ml



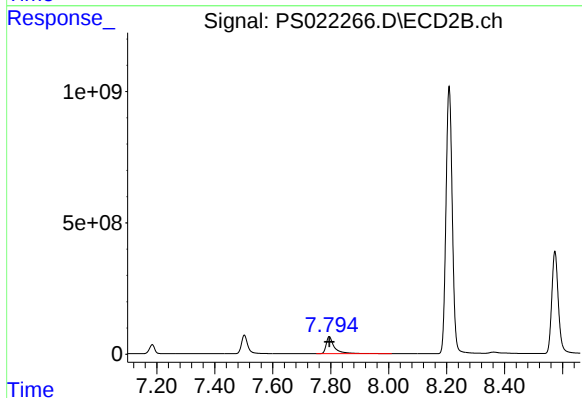
#9 2,4-D

R.T.: 7.228 min
Delta R.T.: 0.005 min
Response: 1427702058
Conc: 435.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB151056BS

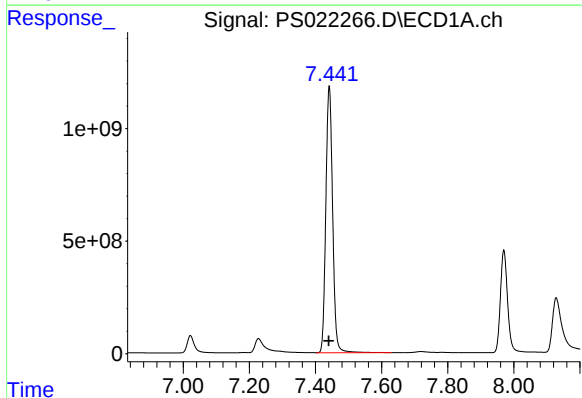
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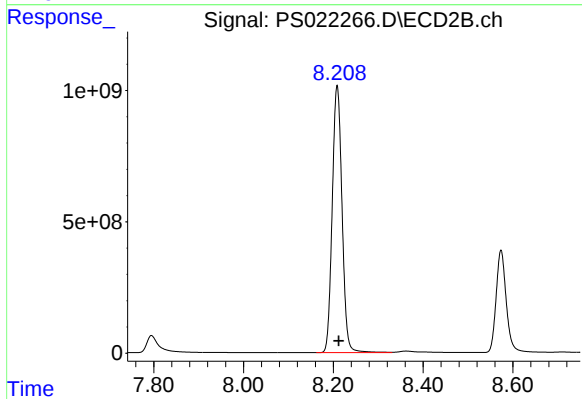
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 1273531352
Conc: 439.80 ng/ml



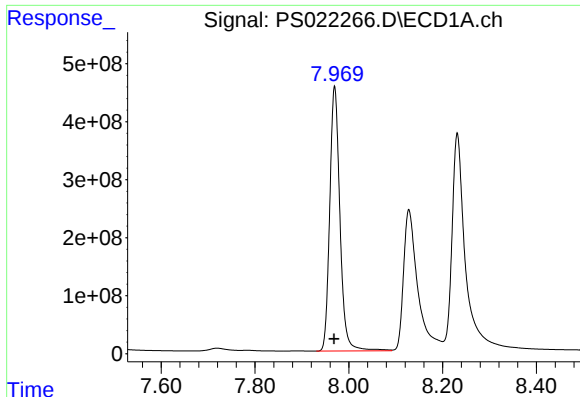
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.002 min
Response: 16862971955
Conc: 468.38 ng/ml



#10 Pentachlorophenol

R.T.: 8.209 min
Delta R.T.: -0.004 min
Response: 15433787602
Conc: 476.33 ng/ml



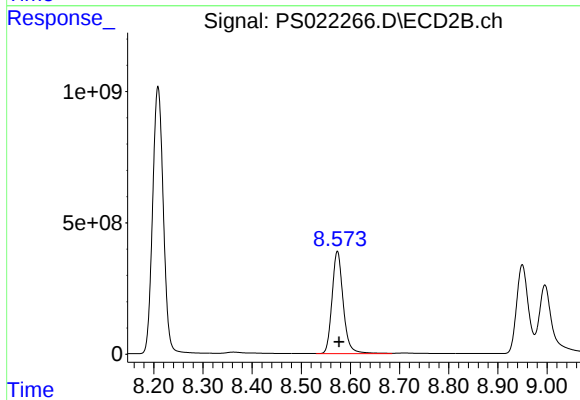
#11 2,4,5-TP (SILVEX)

R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 6910178335
Conc: 448.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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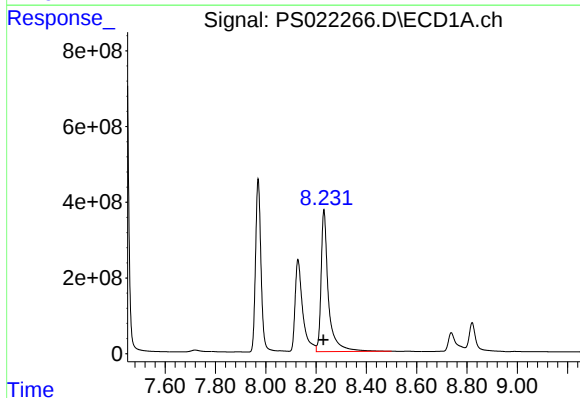
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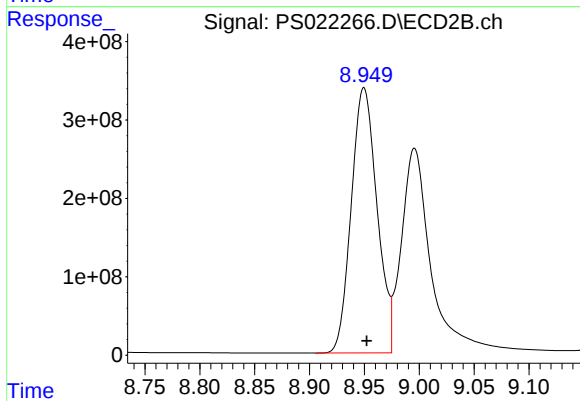
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 6146774378
Conc: 456.97 ng/ml



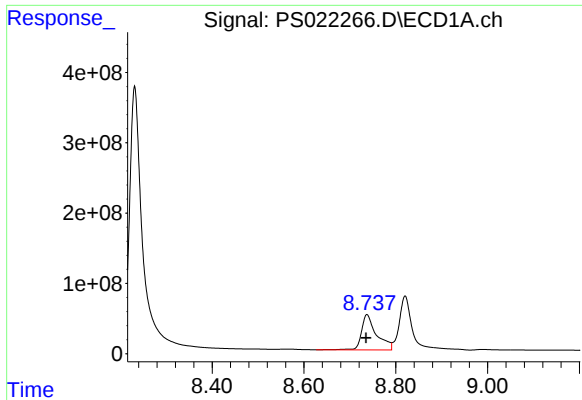
#12 2,4,5-T

R.T.: 8.231 min
Delta R.T.: 0.002 min
Response: 7583536768
Conc: 437.11 ng/ml



#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 5524769129
Conc: 459.36 ng/ml



#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 1132184971
Conc: 417.64 ng/ml

Instrument :

ECD_S

ClientSampleId :

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Manual Integrations

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#13 2,4-DB

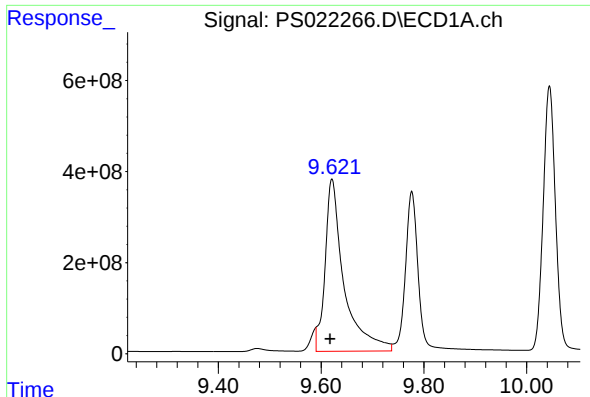
R.T.: 9.454 min
Delta R.T.: -0.002 min
Response: 736130449
Conc: 443.38 ng/ml

#14 DINOSEB

R.T.: 9.776 min
Delta R.T.: 0.000 min
Response: 5930463364
Conc: 431.53 ng/ml

#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 4292830618
Conc: 449.94 ng/ml



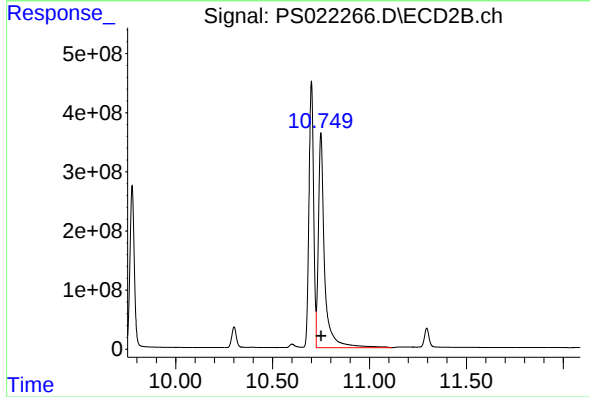
#15 Picloram

R.T.: 9.621 min
Delta R.T.: 0.003 min
Response: 9667956148
Conc: 392.46 ng/ml

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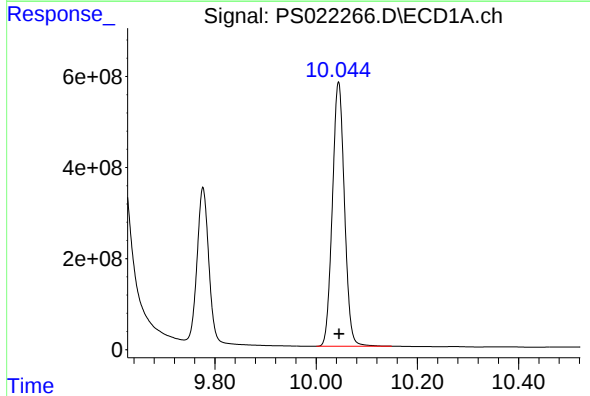
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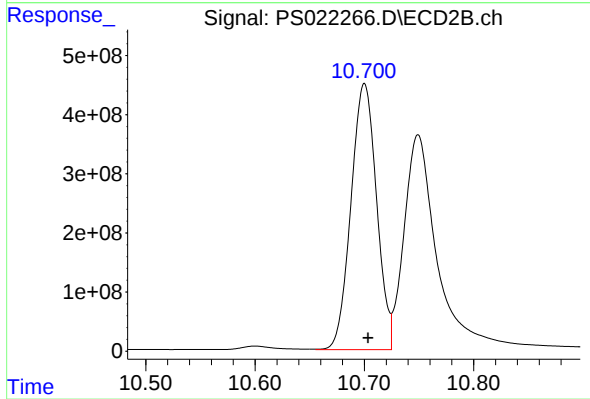
#15 Picloram

R.T.: 10.749 min
Delta R.T.: 0.000 min
Response: 8163109890
Conc: 416.36 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: -0.001 min
Response: 9607821006
Conc: 451.10 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.003 min
Response: 7316497795
Conc: 467.66 ng/ml