

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010622\
 Data File : PS017926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2022 17:06
 Operator : AJ\MA
 Sample : PB141866BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141866BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/07/2022
 Supervised By : Ankita Jodhani 01/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:09:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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 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	7.051	6.645	821.8E6	336.0E6	568.548	579.018m
Target Compounds							
1) T	Dalapon	2.912	2.424	1125.4E6	461.7E6	458.761	603.786 #
2) T	3,5-DICHL...	6.290	5.862	1175.8E6	437.0E6	546.573	493.947m
3) T	4-Nitroph...	6.879	6.282	360.5E6	132.1E6	446.383	430.933
5) T	DICAMBA	7.237	6.800	3007.6E6	1281.8E6	481.648	487.546
6) T	MCP	7.405	6.893	247.3E6	105.2E6	52.976	48.899
7) T	MCPA	7.552	7.100	316.2E6	165.1E6	47.401	55.345
8) T	DICHLORPROP	7.923	7.412	767.9E6	360.6E6	488.146	540.299
9) T	2,4-D	8.152	7.701	965.0E6	420.1E6	529.942	570.841
10) T	Pentachlo...	8.450	8.114	11661.9E6	4597.2E6	552.016	545.837
11) T	2,4,5-TP ...	9.001	8.476	4636.3E6	1941.6E6	547.882	544.662
12) T	2,4,5-T	9.283	8.854	4399.9E6	1697.5E6	496.366	518.959
13) T	2,4-DB	9.834	9.356	596.9E6	219.0E6	361.099	494.930 #
14) T	DINOSEB	10.979	9.677	3221.0E6	1190.9E6	490.483	477.300
15) T	Picloram	10.802	10.653	5327.0E6	2014.7E6	446.301	430.842m
16) T	DCPA	11.247	10.602	5192.4E6	2387.4E6	480.564	540.690

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

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Acq On : 06 Jan 2022 17:06
Operator : AJ\MA
Sample : PB141866BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

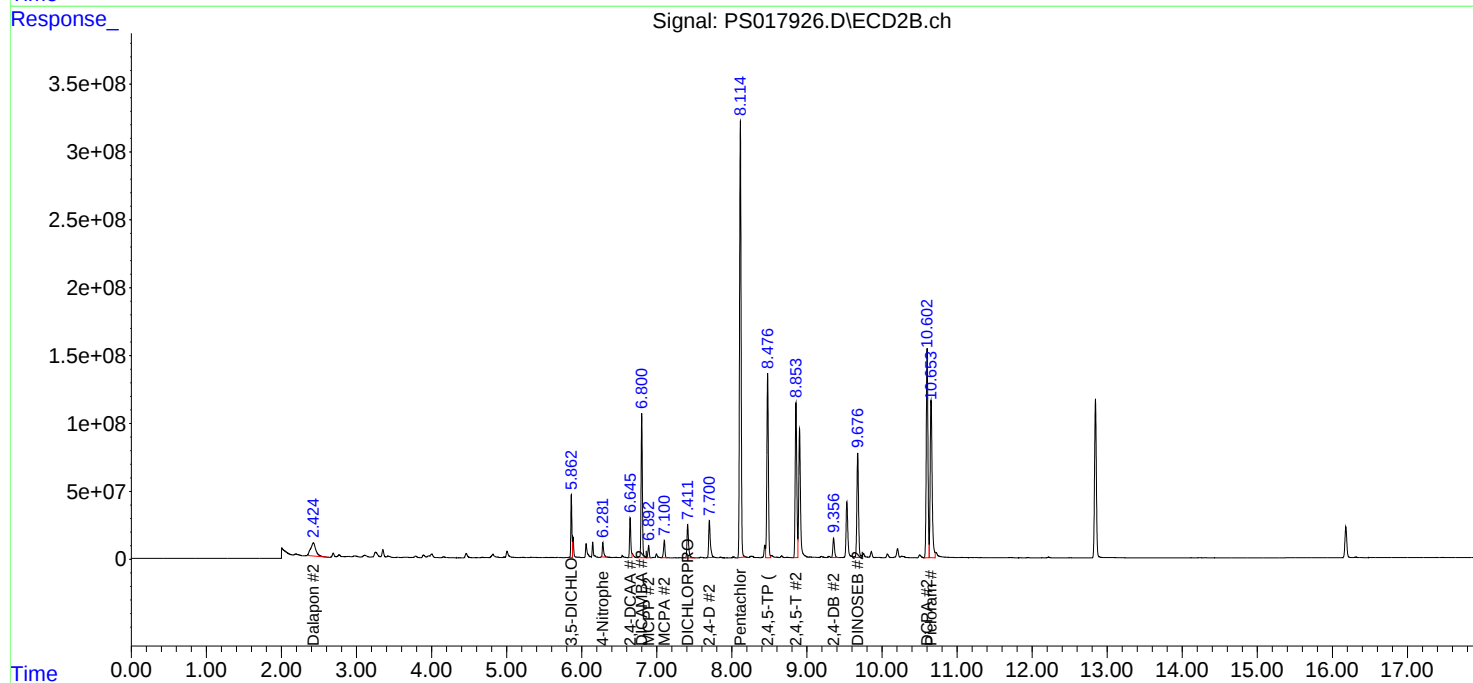
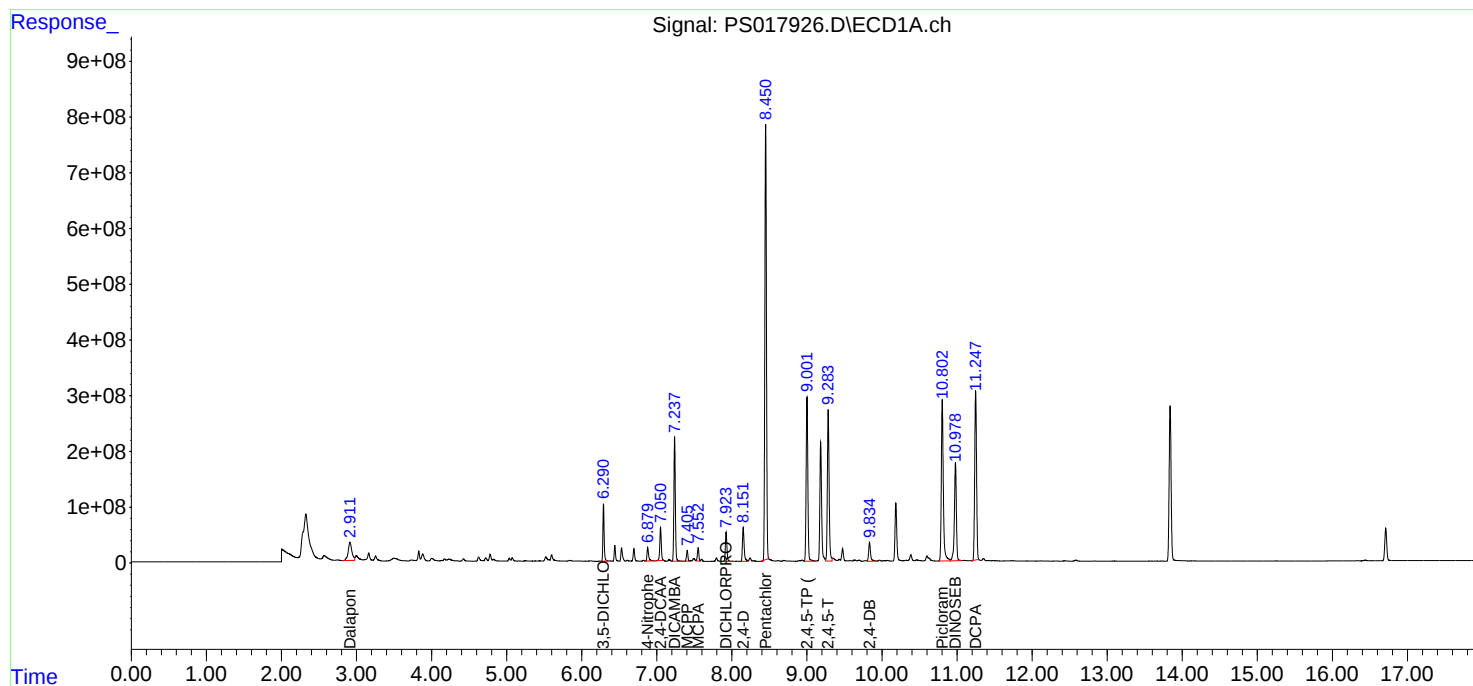
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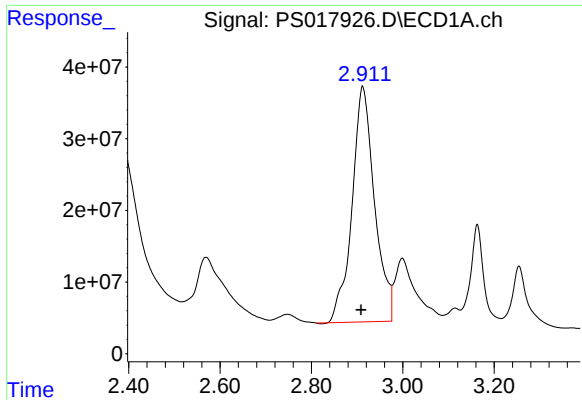
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#1 Dalapon

R.T.: 2.912 min
Delta R.T.: 0.003 min
Response: 1125443915
Conc: 458.76 ng/ml

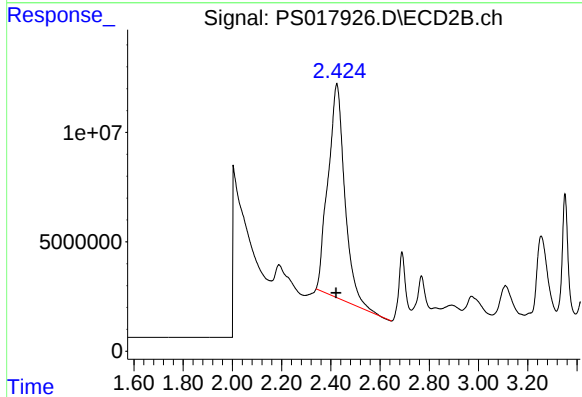
Instrument :

ECD_S

ClientSampleId :
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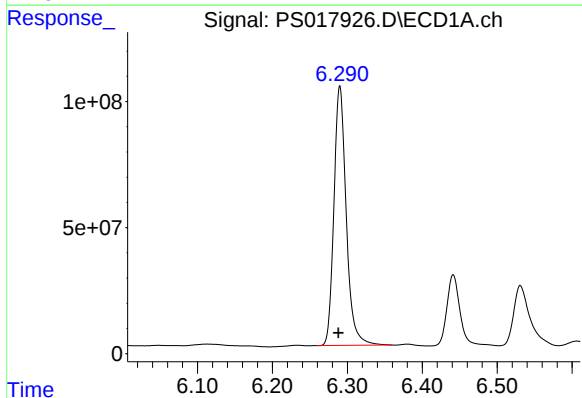
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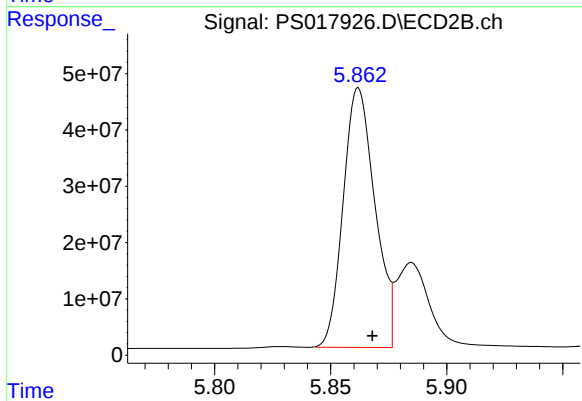
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: 0.003 min
Response: 461708068
Conc: 603.79 ng/ml



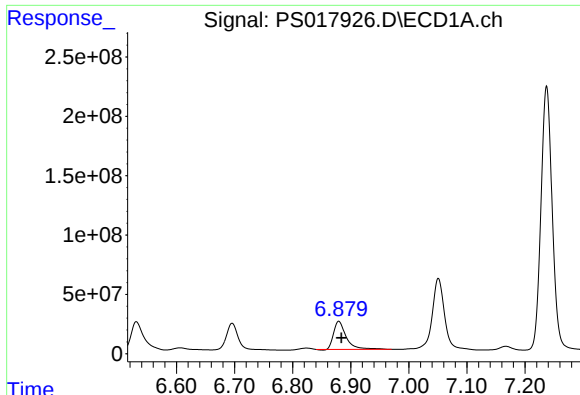
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 1175811739
Conc: 546.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 436960707
Conc: 493.95 ng/ml m



#3 4-Nitrophenol

R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 360535991
Conc: 446.38 ng/ml

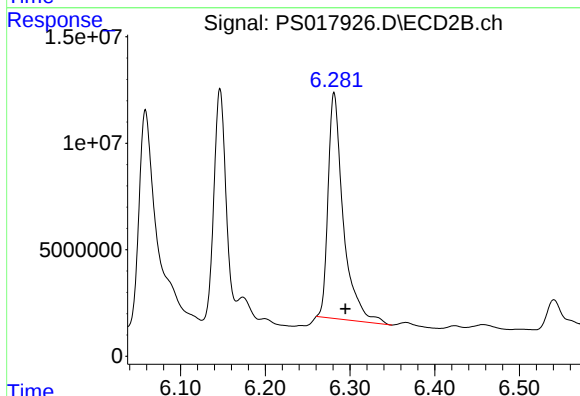
Instrument :

ECD_S

ClientSampleId :
PB141866BS

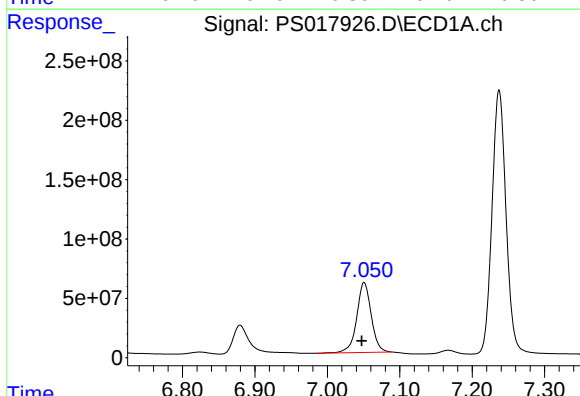
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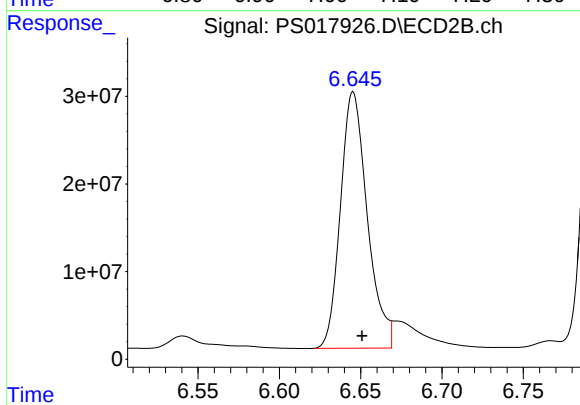
#3 4-Nitrophenol

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 132090507
Conc: 430.93 ng/ml



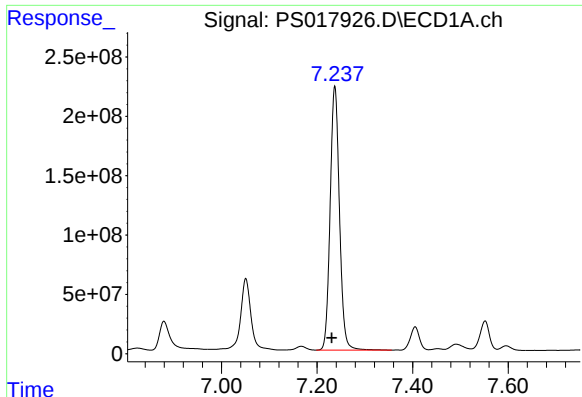
#4 2,4-DCAA

R.T.: 7.051 min
Delta R.T.: 0.003 min
Response: 821829688
Conc: 568.55 ng/ml



#4 2,4-DCAA

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 335974231
Conc: 579.02 ng/ml m



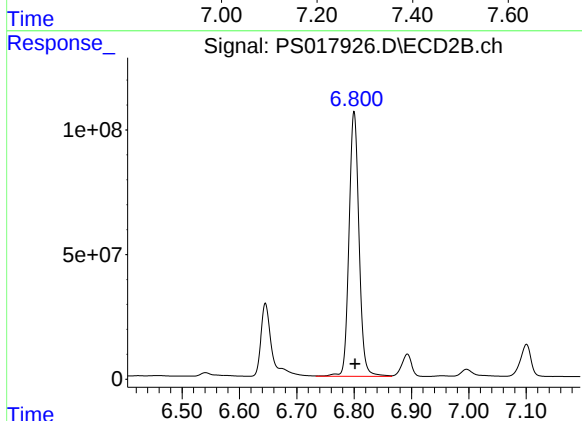
#5 DICAMBA

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 3007608562
Conc: 481.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141866BS

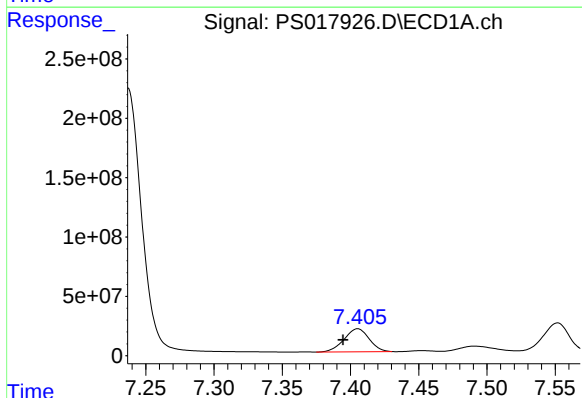
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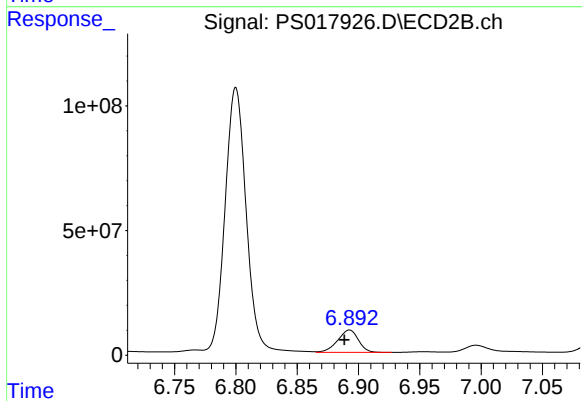
#5 DICAMBA

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 1281784958
Conc: 487.55 ng/ml



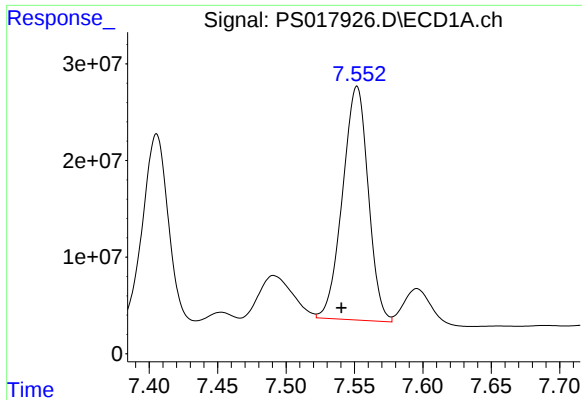
#6 MCP

R.T.: 7.405 min
Delta R.T.: 0.011 min
Response: 247343065
Conc: 52.98 ug/ml



#6 MCP

R.T.: 6.893 min
Delta R.T.: 0.004 min
Response: 105177677
Conc: 48.90 ug/ml



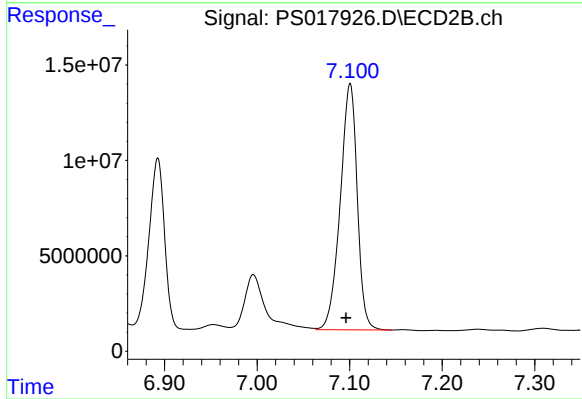
#7 MCPA

R.T.: 7.552 min
Delta R.T.: 0.011 min
Response: 316245161
Conc: 47.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141866BS

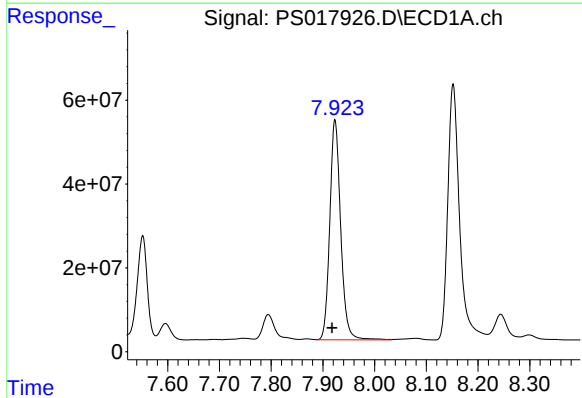
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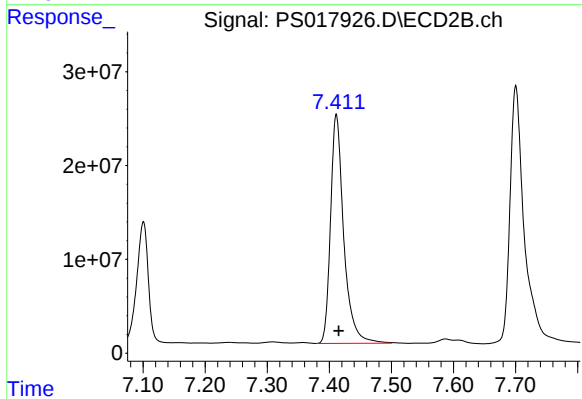
#7 MCPA

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 165145388
Conc: 55.34 ug/ml



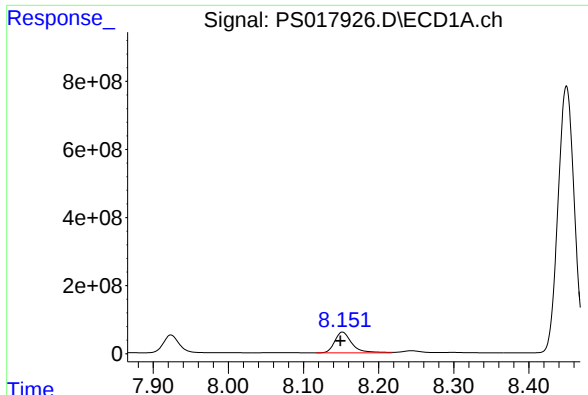
#8 DICHLORPROP

R.T.: 7.923 min
Delta R.T.: 0.005 min
Response: 767875858
Conc: 488.15 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.004 min
Response: 360608535
Conc: 540.30 ng/ml



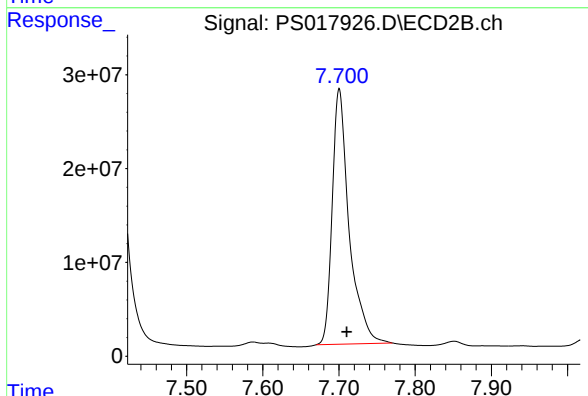
#9 2,4-D

R.T.: 8.152 min
Delta R.T.: 0.003 min
Response: 964990499
Conc: 529.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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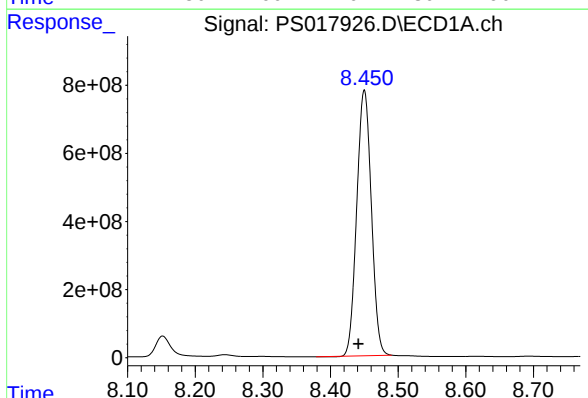
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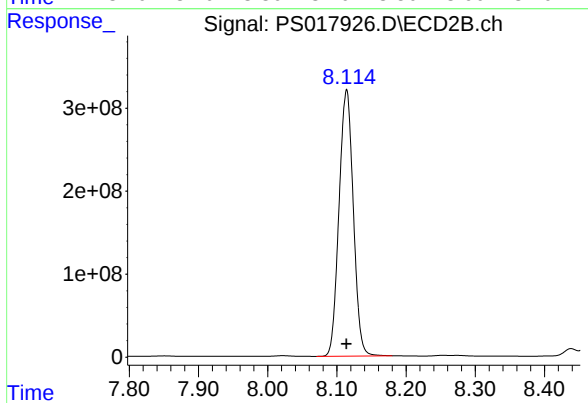
#9 2,4-D

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 420107711
Conc: 570.84 ng/ml



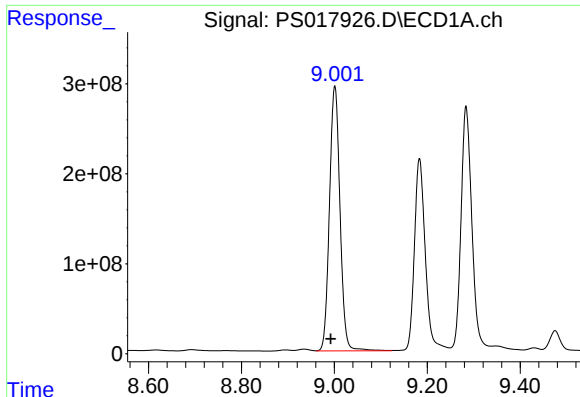
#10 Pentachlorophenol

R.T.: 8.450 min
Delta R.T.: 0.009 min
Response: 11661910931
Conc: 552.02 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 4597239913
Conc: 545.84 ng/ml



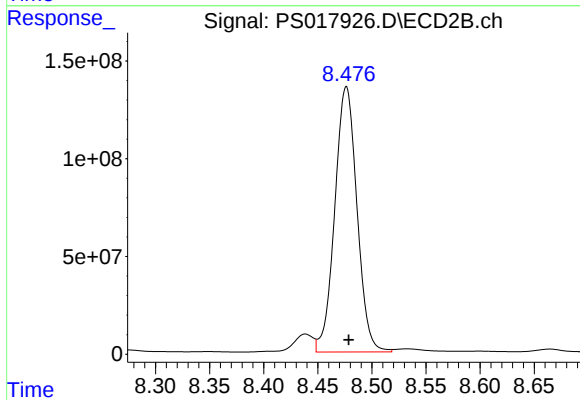
#11 2,4,5-TP (SILVEX)

R.T.: 9.001 min
Delta R.T.: 0.009 min
Response: 4636252158
Conc: 547.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141866BS

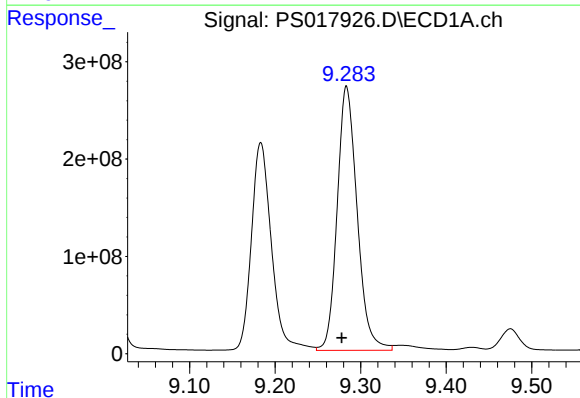
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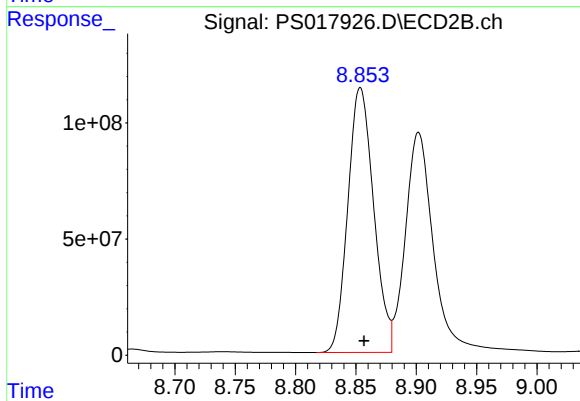
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 1941554417
Conc: 544.66 ng/ml



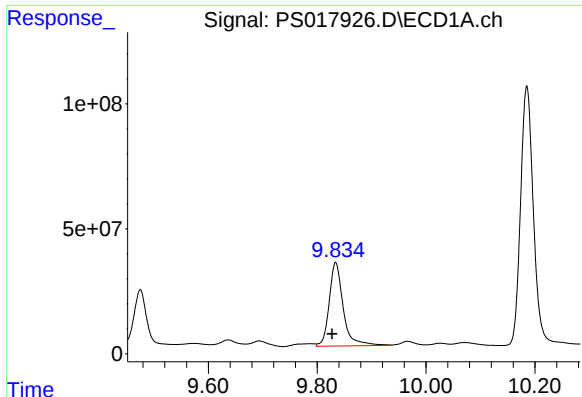
#12 2,4,5-T

R.T.: 9.283 min
Delta R.T.: 0.006 min
Response: 4399854915
Conc: 496.37 ng/ml



#12 2,4,5-T

R.T.: 8.854 min
Delta R.T.: -0.003 min
Response: 1697523402
Conc: 518.96 ng/ml



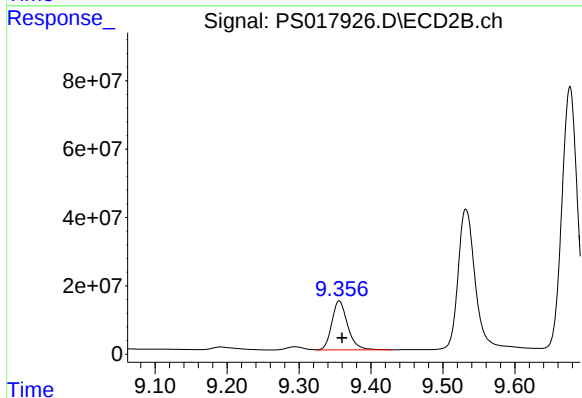
#13 2,4-DB

R.T.: 9.834 min
Delta R.T.: 0.007 min
Response: 596909020
Conc: 361.10 ng/ml

Instrument :
ECD_S
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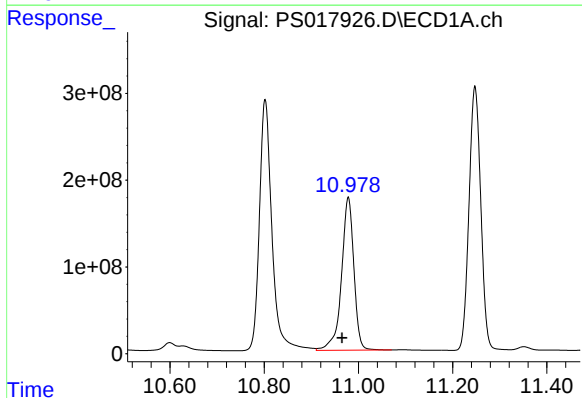
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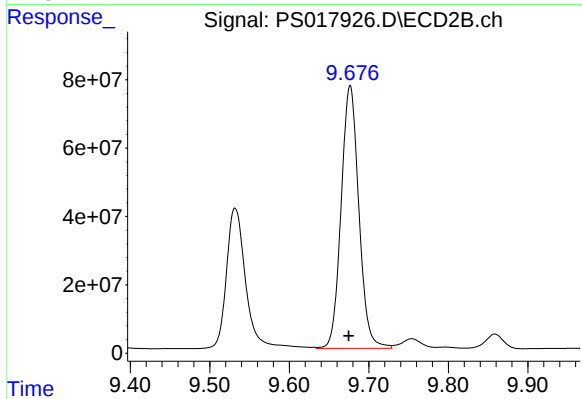
#13 2,4-DB

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 218985262
Conc: 494.93 ng/ml



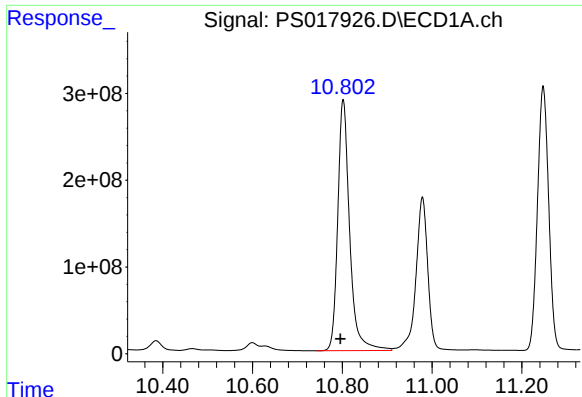
#14 DINOSEB

R.T.: 10.979 min
Delta R.T.: 0.013 min
Response: 3220975709
Conc: 490.48 ng/ml



#14 DINOSEB

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 1190871238
Conc: 477.30 ng/ml



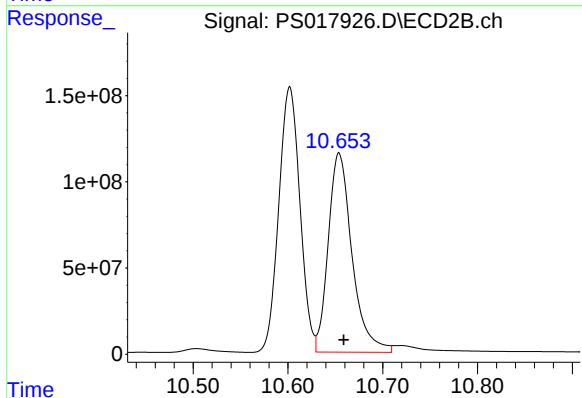
#15 Picloram

R.T.: 10.802 min
Delta R.T.: 0.006 min
Response: 5327006315
Conc: 446.30 ng/ml

Instrument :
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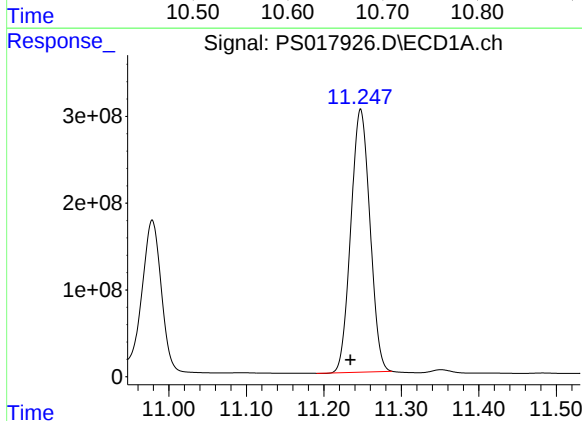
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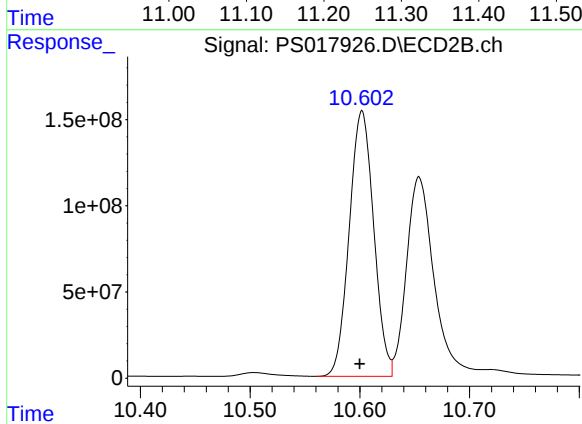
#15 Picloram

R.T.: 10.653 min
Delta R.T.: -0.006 min
Response: 2014678973
Conc: 430.84 ng/ml m



#16 DCPA

R.T.: 11.247 min
Delta R.T.: 0.013 min
Response: 5192395666
Conc: 480.56 ng/ml



#16 DCPA

R.T.: 10.602 min
Delta R.T.: 0.002 min
Response: 2387410176
Conc: 540.69 ng/ml