

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122922\
 Data File : PS021596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2022 17:10
 Operator : AR\AJ
 Sample : PB149994BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB149994BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/30/2022
 Supervised By : Ankita Jodhani 12/30/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:24:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.375	6.808	1421.0E6	911.1E6	489.072	528.484m
Target Compounds							
1) T	Dalapon	2.478	2.554	1410.3E6	1044.6E6	446.288	465.293
2) T	3,5-DICHL...	5.747	5.990	1897.2E6	1303.9E6	477.371	498.266
3) T	4-Nitroph...	6.216	6.425	762.7E6	535.9E6	424.149	459.857
5) T	DICAMBA	6.516	6.971	5765.3E6	3920.2E6	501.016	513.310
6) T	MCPD	6.671	7.068	398.7E6	291.5E6	42.704	49.545
7) T	MCPA	6.796	7.280	600.1E6	413.2E6	46.851	46.724
8) T	DICHLORPROP	7.113	7.597	1522.0E6	980.8E6	484.123	497.948
9) T	2,4-D	7.317	7.890	1808.4E6	1208.2E6	473.268	500.849
10) T	Pentachlo...	7.543	8.315	22053.1E6	14245.7E6	542.301	540.382
11) T	2,4,5-TP ...	8.072	8.677	9339.4E6	5896.2E6	505.086	526.521
12) T	2,4,5-T	8.332	9.053	9504.0E6	5633.9E6	503.722	519.799
13) T	2,4-DB	8.842	9.560	1612.4E6	732.9E6	440.281	509.867
14) T	DINOSEB	9.893	9.886	7915.5E6	4063.5E6	496.808	513.777
15) T	Picloram	9.731	10.859	12255.4E6	7161.1E6	427.911	440.364
16) T	DCPA	10.161	10.814	12987.3E6	7186.7E6	509.953	529.672

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

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Operator : AR\AJ
Sample : PB149994BS
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ALS Vial : 5 Sample Multiplier: 1

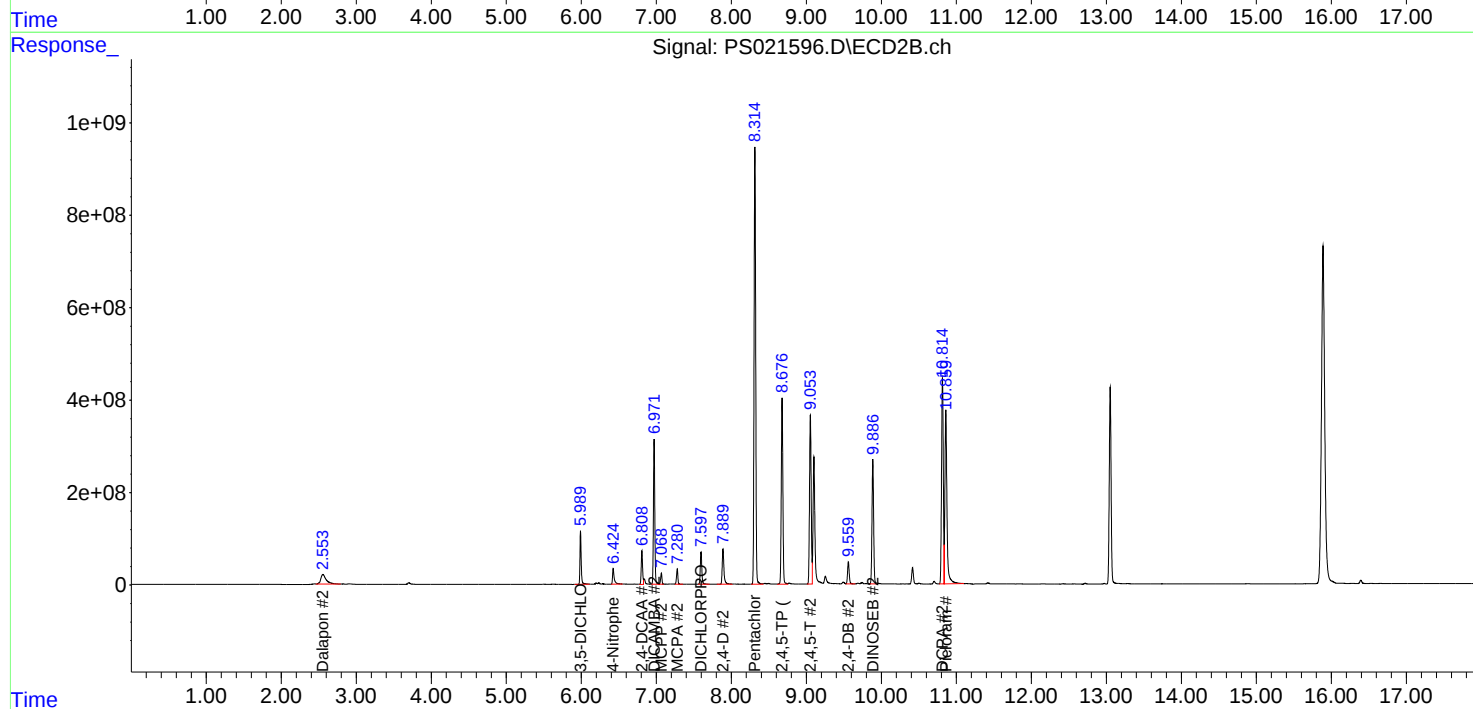
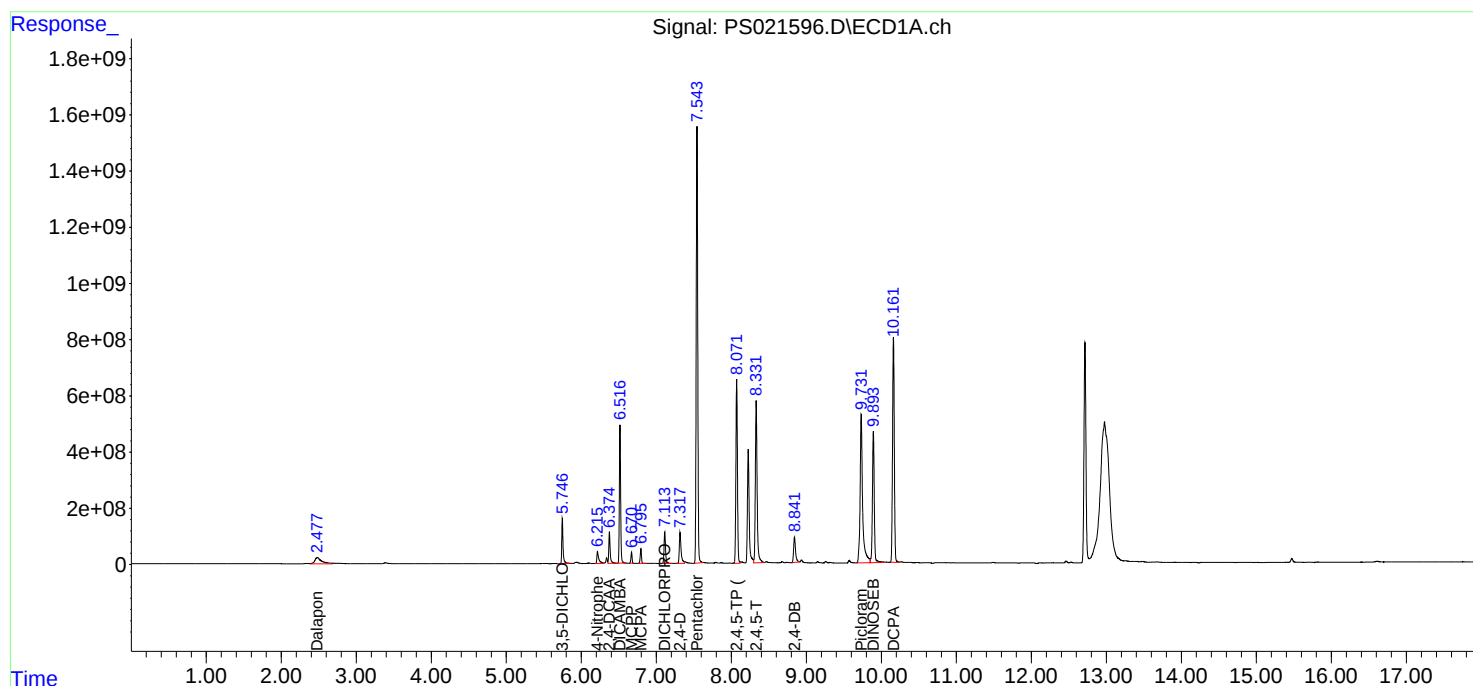
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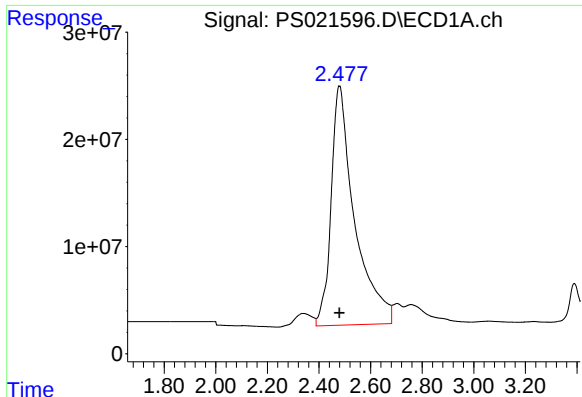
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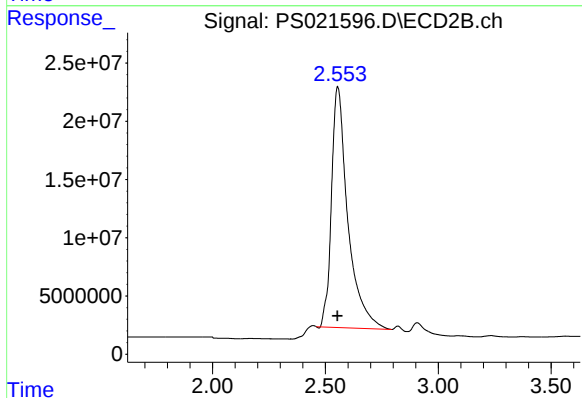
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1410303526
Conc: 446.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149994BS

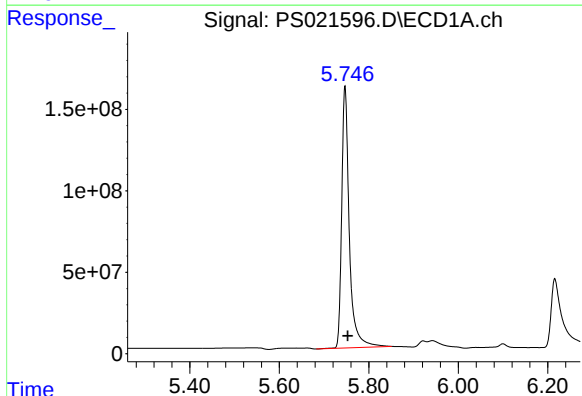
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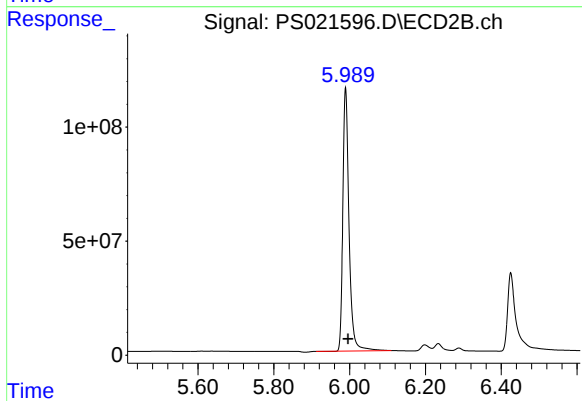
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 1044553100
Conc: 465.29 ng/ml



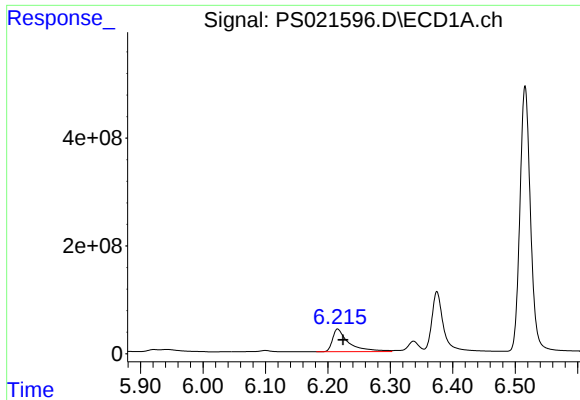
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 1897249880
Conc: 477.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 1303852640
Conc: 498.27 ng/ml



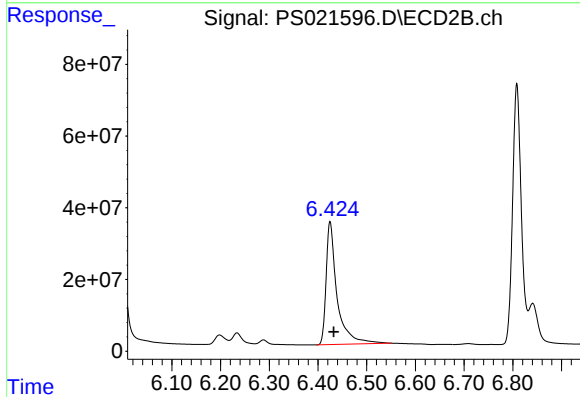
#3 4-Nitrophenol

R.T.: 6.216 min
Delta R.T.: -0.009 min
Response: 762664691
Conc: 424.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
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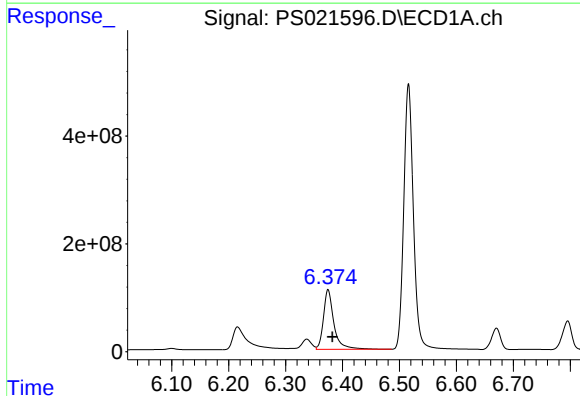
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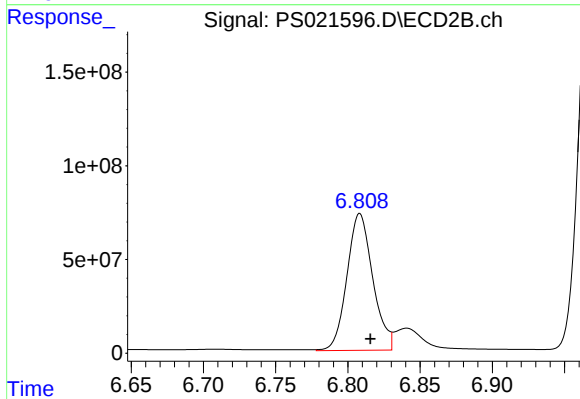
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: -0.007 min
Response: 535889578
Conc: 459.86 ng/ml



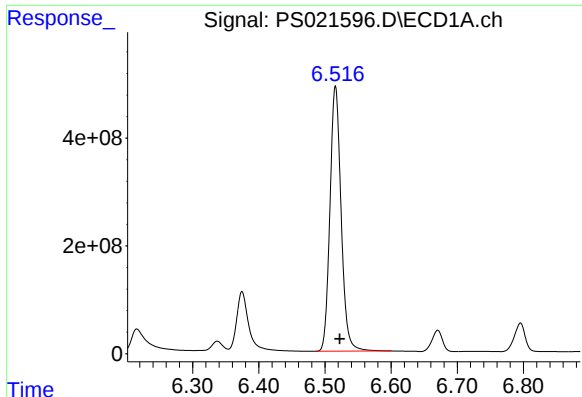
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.007 min
Response: 1420994710
Conc: 489.07 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 911102229
Conc: 528.48 ng/ml m



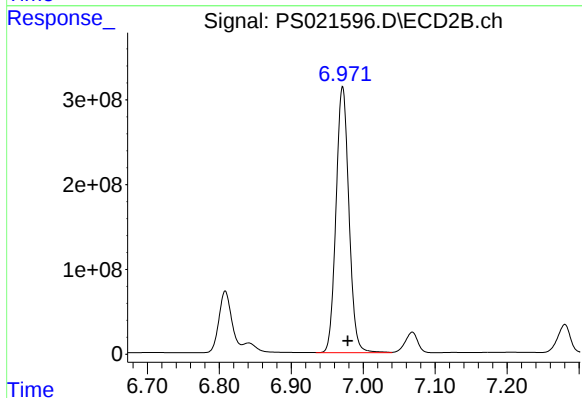
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 5765340458
Conc: 501.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB149994BS

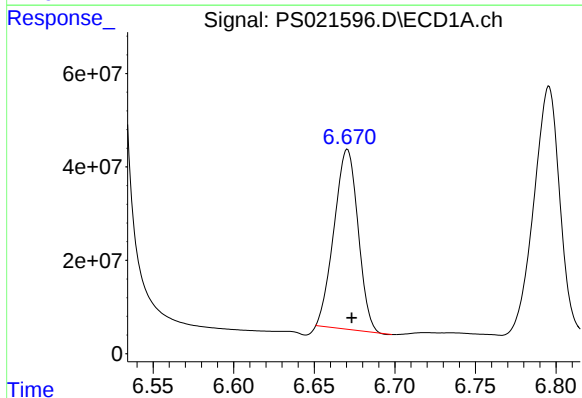
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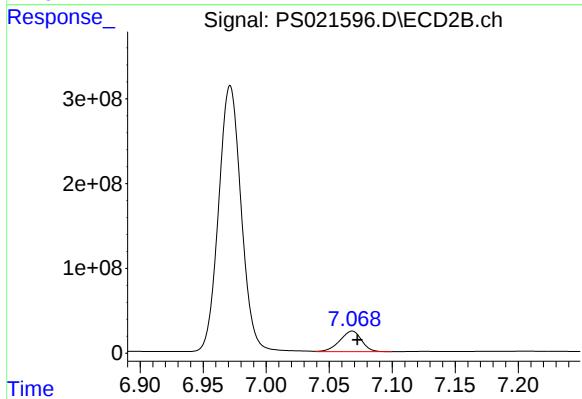
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 3920241869
Conc: 513.31 ng/ml



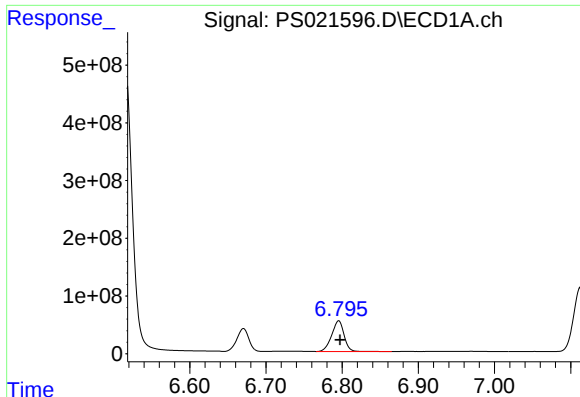
#6 MCP

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 398736636
Conc: 42.70 ug/ml



#6 MCP

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 291522424
Conc: 49.55 ug/ml



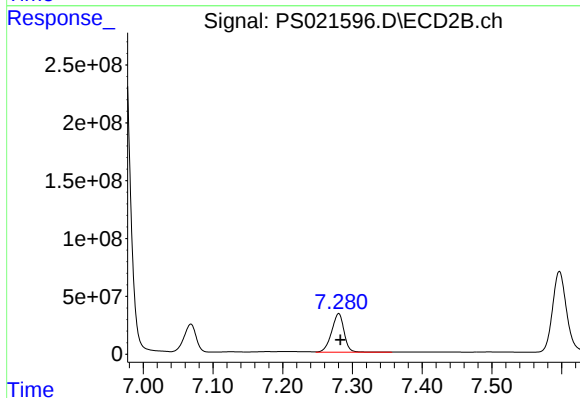
#7 MCPA

R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 600137764
Conc: 46.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB149994BS

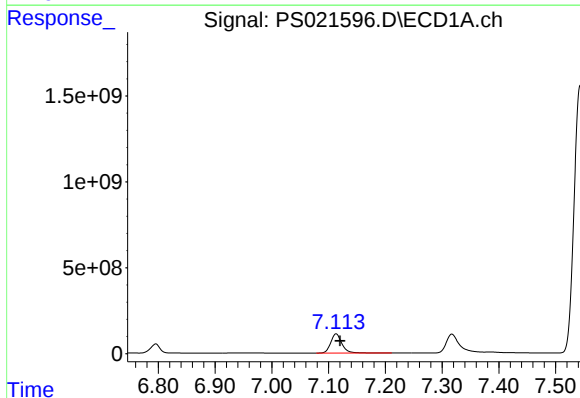
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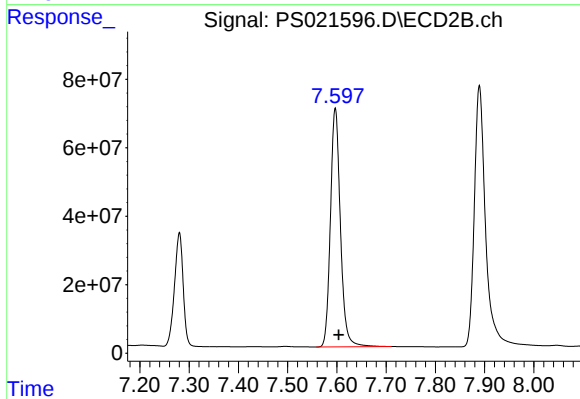
#7 MCPA

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 413168020
Conc: 46.72 ug/ml



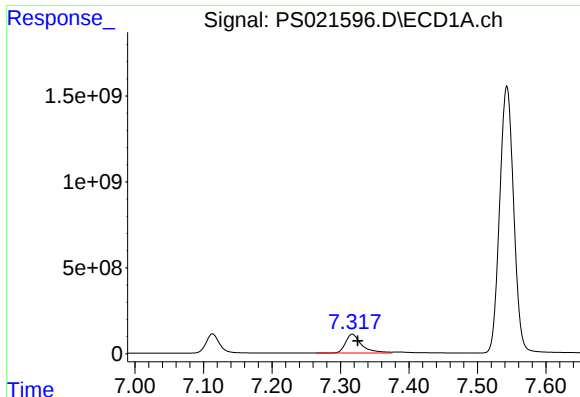
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 1521973831
Conc: 484.12 ng/ml



#8 DICHLORPROP

R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 980775103
Conc: 497.95 ng/ml



#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 1808423011
Conc: 473.27 ng/ml

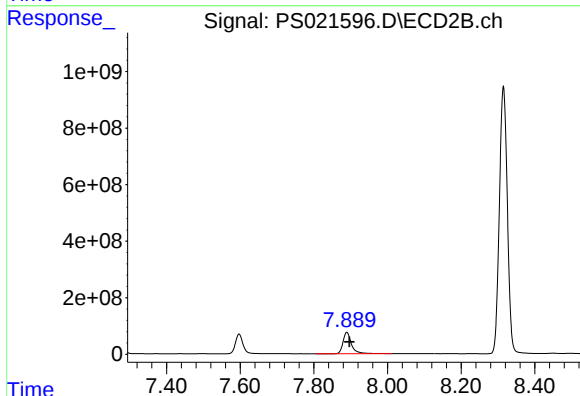
Instrument :

ECD_S

ClientSampleId :
PB149994BS

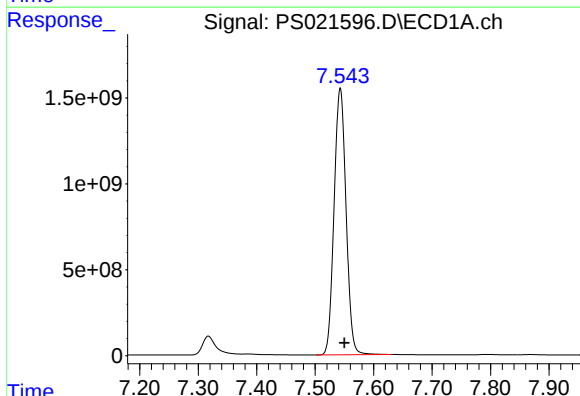
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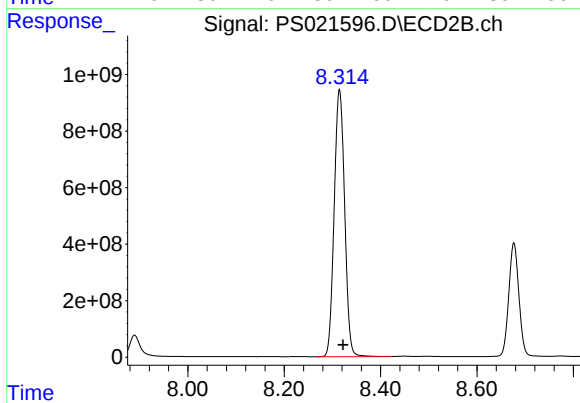
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 1208198404
Conc: 500.85 ng/ml



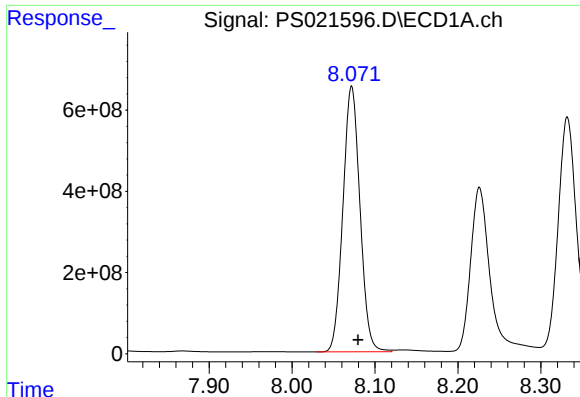
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 22053088934
Conc: 542.30 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 14245660038
Conc: 540.38 ng/ml



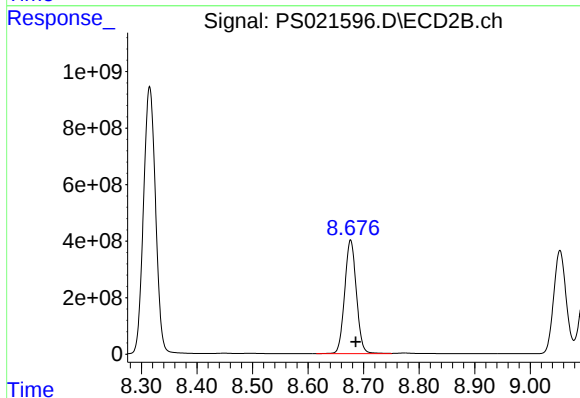
#11 2,4,5-TP (SILVEX)

R.T.: 8.072 min
Delta R.T.: -0.008 min
Response: 9339351468
Conc: 505.09 ng/ml

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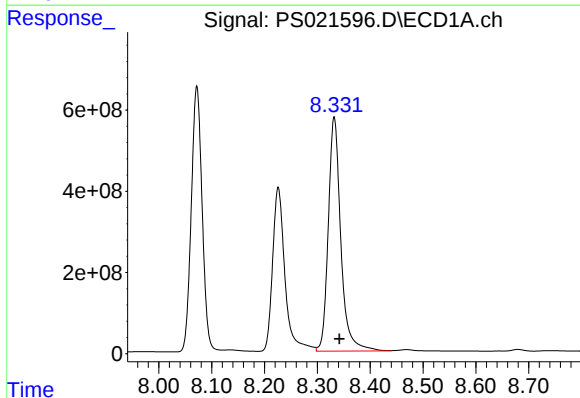
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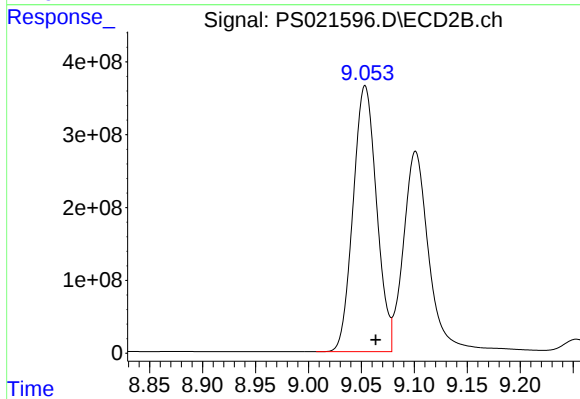
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 5896246628
Conc: 526.52 ng/ml



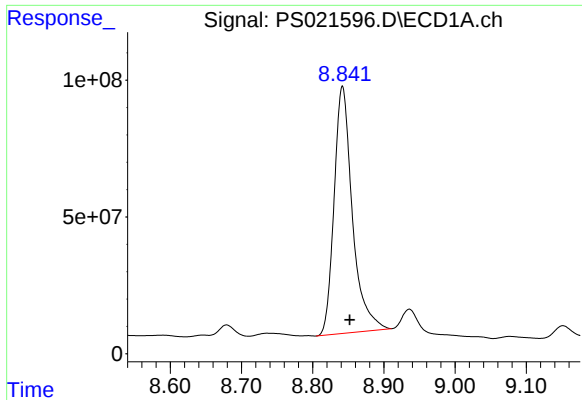
#12 2,4,5-T

R.T.: 8.332 min
Delta R.T.: -0.010 min
Response: 9503986532
Conc: 503.72 ng/ml



#12 2,4,5-T

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 5633893205
Conc: 519.80 ng/ml



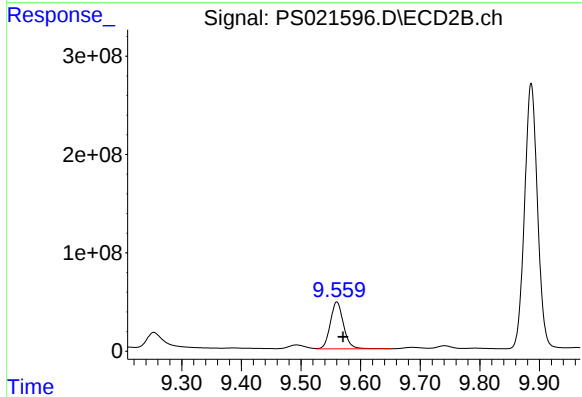
#13 2,4-DB

R.T.: 8.842 min
Delta R.T.: -0.010 min
Response: 1612421601
Conc: 440.28 ng/ml

Instrument :
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ClientSampleId :
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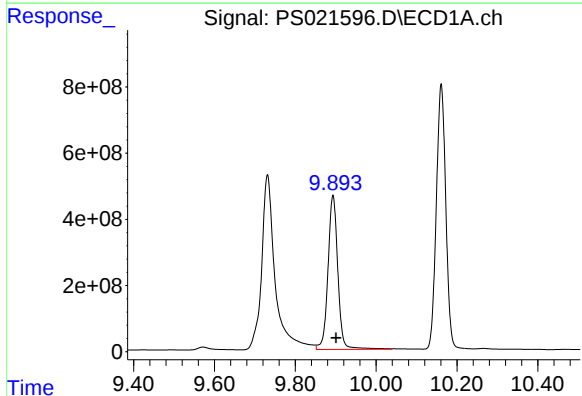
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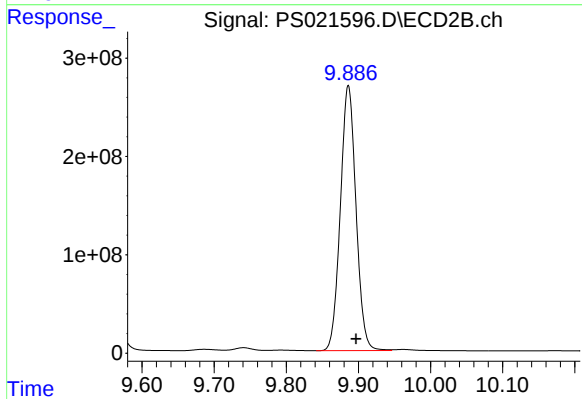
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: -0.011 min
Response: 732932771
Conc: 509.87 ng/ml



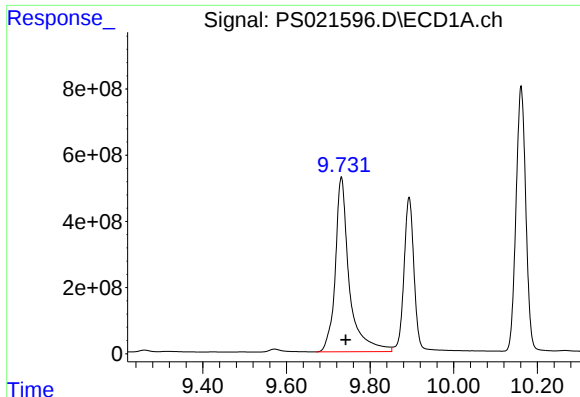
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.007 min
Response: 7915512197
Conc: 496.81 ng/ml



#14 DINOSEB

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 4063548449
Conc: 513.78 ng/ml



#15 Picloram

R.T.: 9.731 min
Delta R.T.: -0.011 min
Response: 12255378232
Conc: 427.91 ng/ml

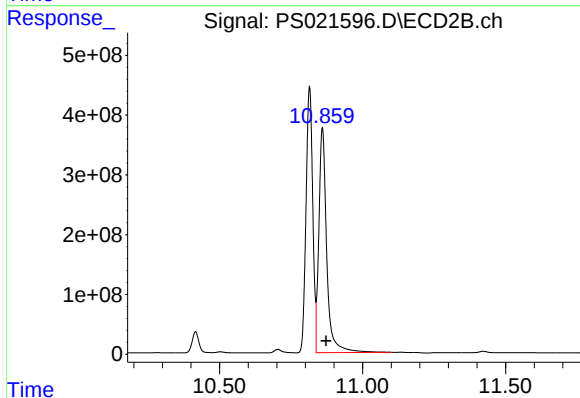
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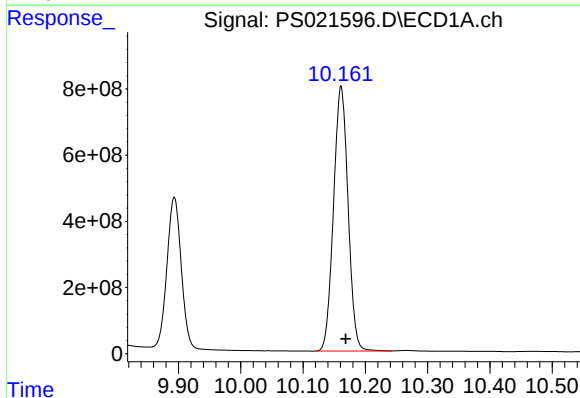
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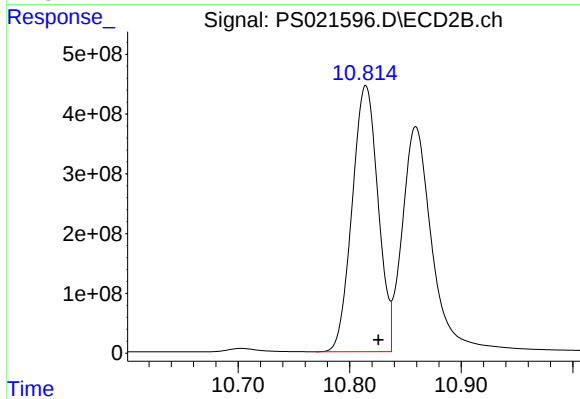
#15 Picloram

R.T.: 10.859 min
Delta R.T.: -0.013 min
Response: 7161050256
Conc: 440.36 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.008 min
Response: 12987272277
Conc: 509.95 ng/ml



#16 DCPA

R.T.: 10.814 min
Delta R.T.: -0.011 min
Response: 7186713054
Conc: 529.67 ng/ml