

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122821\
 Data File : PS017842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 17:54
 Operator : AJ\MA
 Sample : PB141724BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141724BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 01:02:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 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	7.125	6.713	792.0E6	320.5E6	506.714	537.677m
Target Compounds							
1) T	Dalapon	2.976	2.483	884.2E6	522.9E6	345.054	675.485 #
2) T	3,5-DICHL...	6.353	5.917	1045.6E6	413.8E6	468.019	456.447m
3) T	4-Nitroph...	6.959	6.347	283.1E6	120.7E6	418.691	346.548
5) T	DICAMBA	7.312	6.870	2799.5E6	1218.7E6	442.720	457.462
6) T	MCPD	7.479	6.963	218.2E6	99478769	46.288	45.704
7) T	MCPA	7.626	7.172	316.3E6	152.1E6	47.823	49.744
8) T	DICHLORPROP	8.002	7.488	702.0E6	326.4E6	449.252	478.959
9) T	2,4-D	8.233	7.781	822.8E6	398.6E6	465.432	490.213
10) T	Pentachlo...	8.533	8.196	10880.6E6	4542.7E6	504.261	530.206
11) T	2,4,5-TP ...	9.082	8.557	4236.6E6	1852.8E6	498.027	509.684
12) T	2,4,5-T	9.367	8.936	3948.1E6	1643.6E6	453.845	480.624
13) T	2,4-DB	9.918	9.440	489.2E6	208.8E6	331.300	460.807 #
14) T	DINOSEB	11.061	9.759	2801.8E6	1073.7E6	409.745	415.574
15) T	Picloram	10.892	10.745	3778.3E6	1732.7E6	348.189	352.796m
16) T	DCPA	11.329	10.685	4602.3E6	2324.0E6	423.761	518.873

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

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Sample : PB141724BS
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ALS Vial : 5 Sample Multiplier: 1

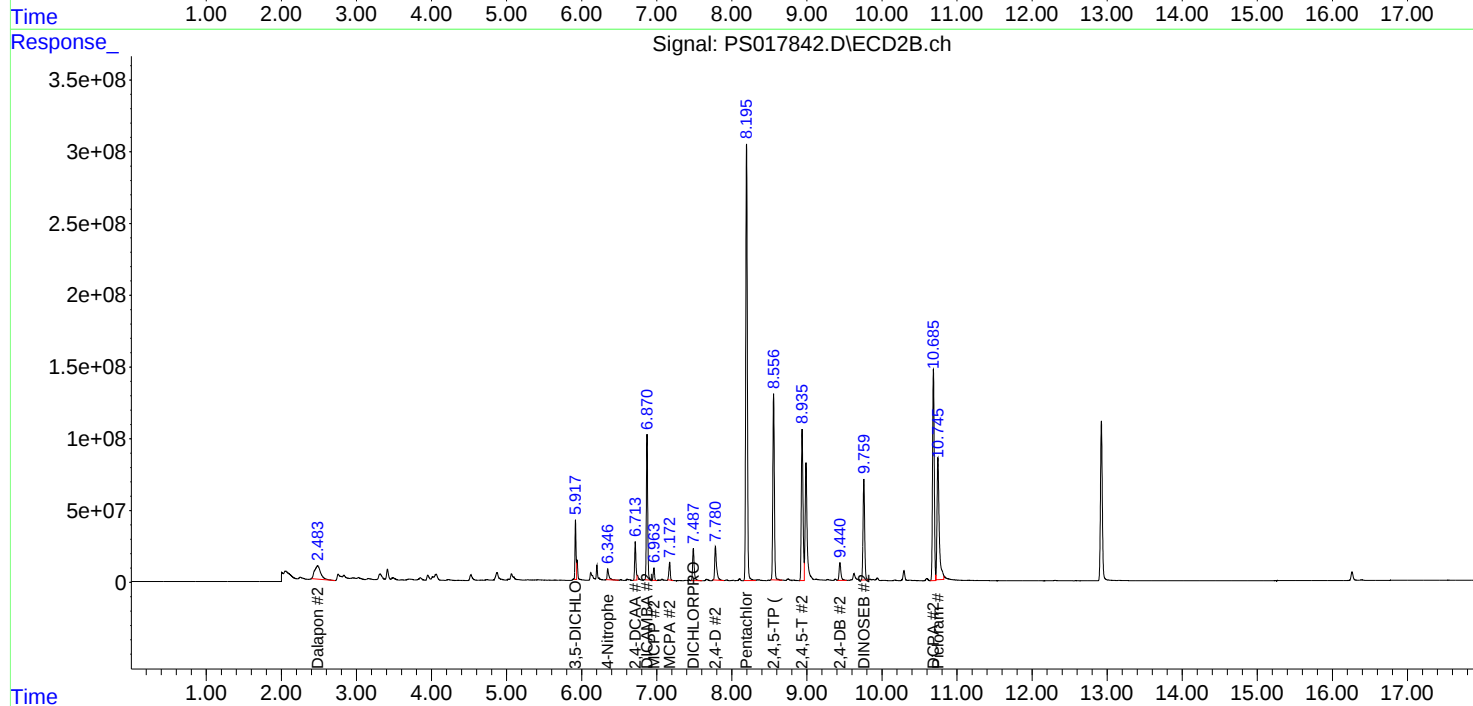
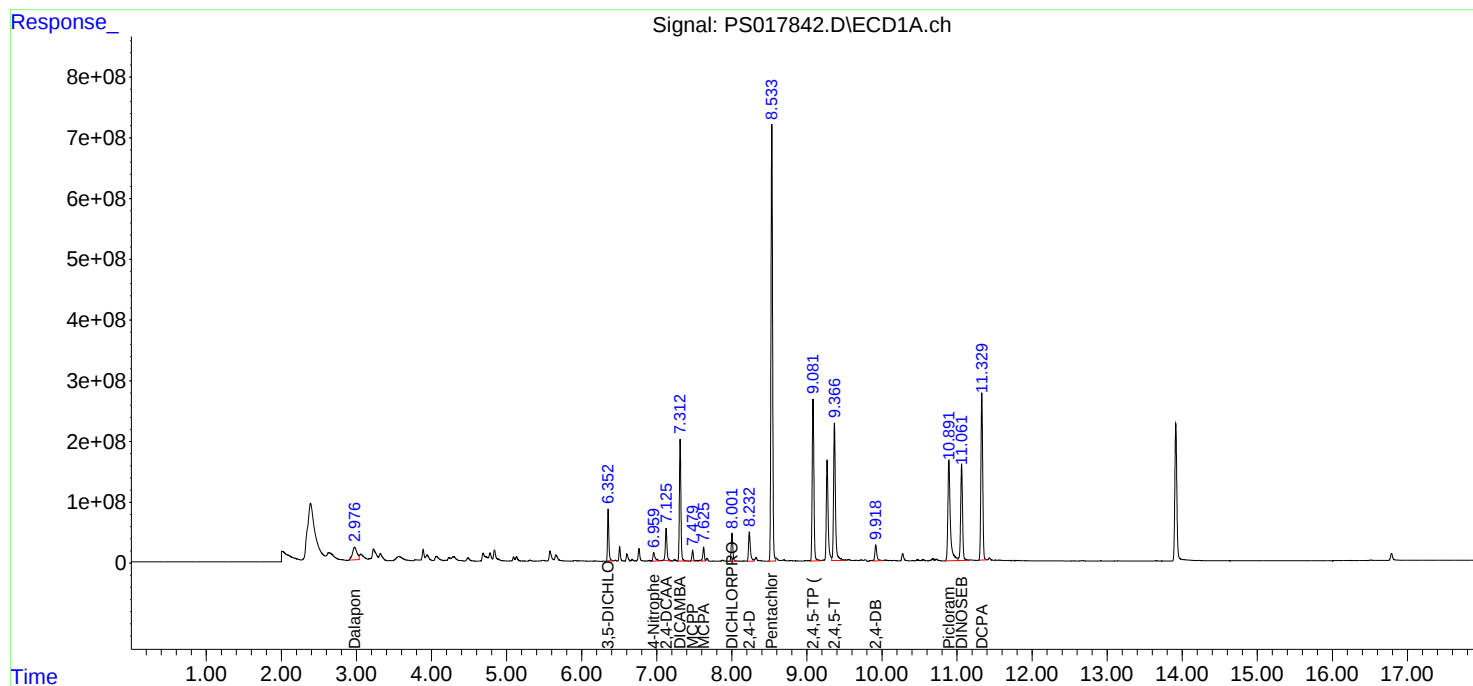
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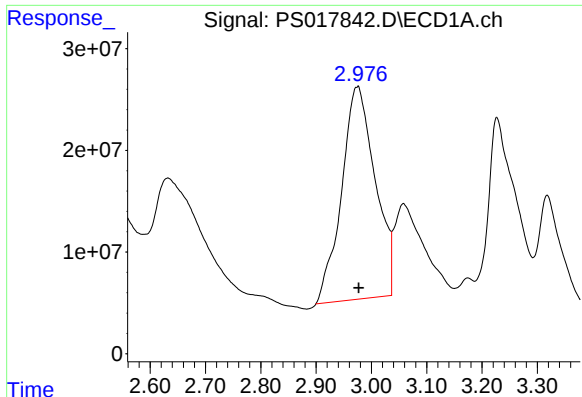
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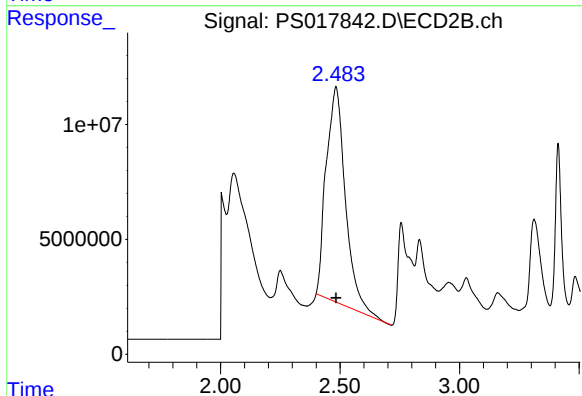
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: 0.000 min
Response: 884237705
Conc: 345.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141724BS

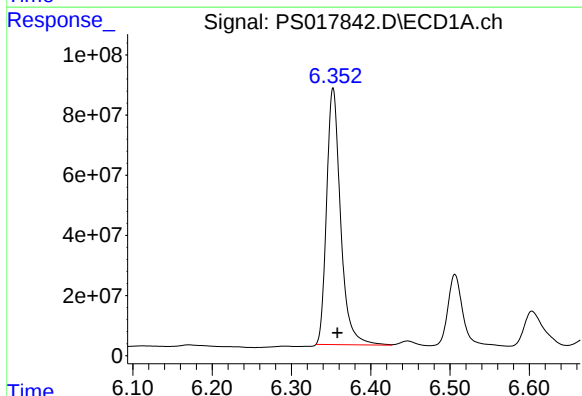
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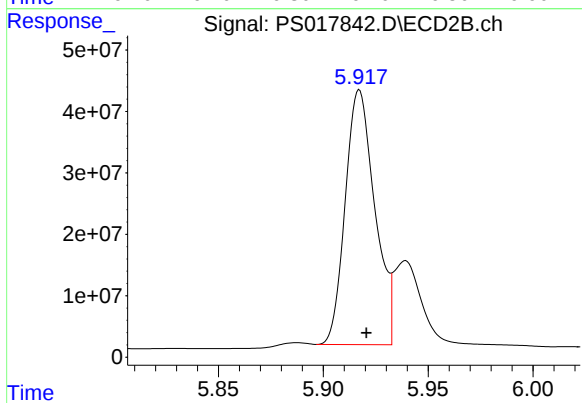
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 522891341
Conc: 675.48 ng/ml



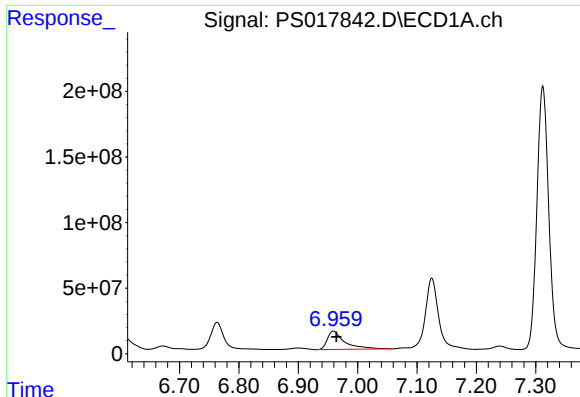
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 1045619702
Conc: 468.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 413840942
Conc: 456.45 ng/ml m



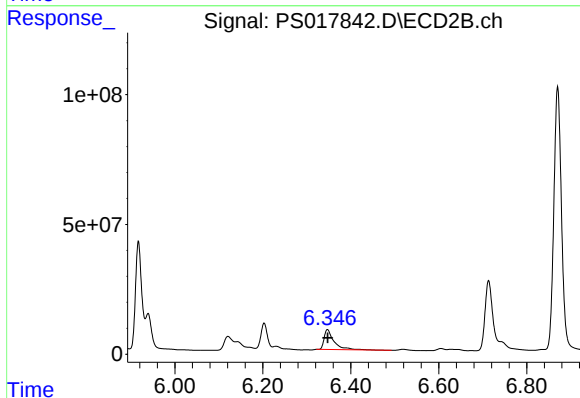
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.005 min
Response: 283128052
Conc: 418.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141724BS

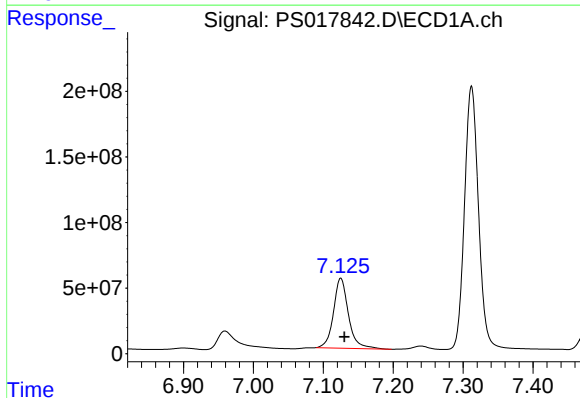
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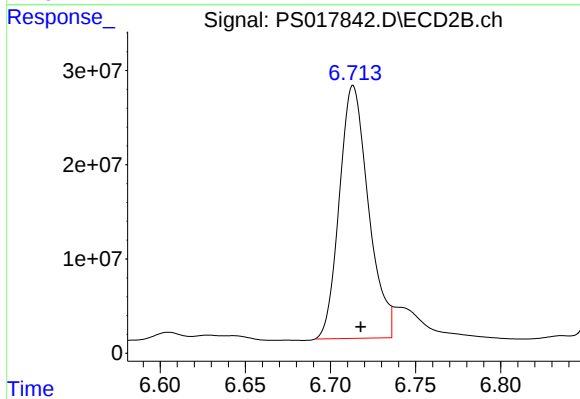
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 120682824
Conc: 346.55 ng/ml



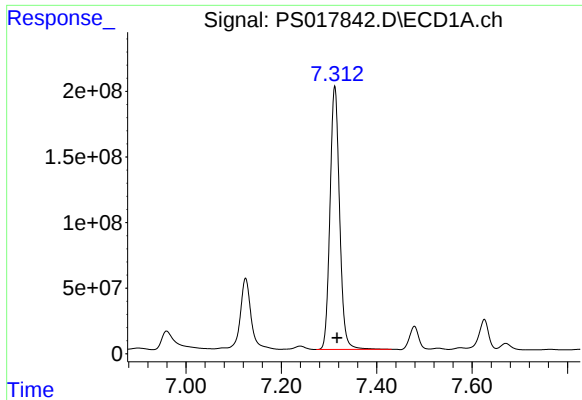
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 791966311
Conc: 506.71 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 320509945
Conc: 537.68 ng/ml m



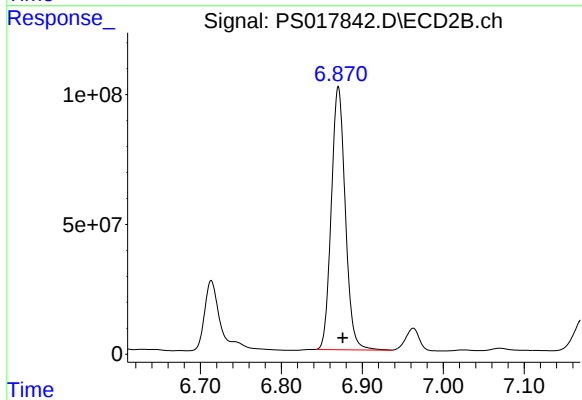
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 2799508633
Conc: 442.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141724BS

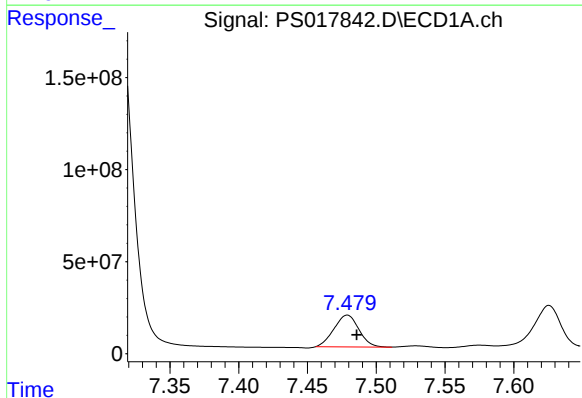
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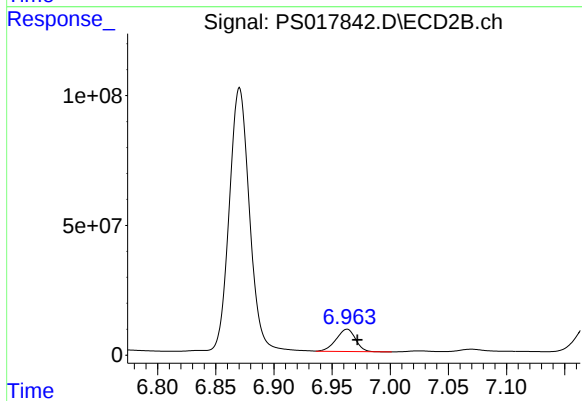
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.005 min
Response: 1218655595
Conc: 457.46 ng/ml



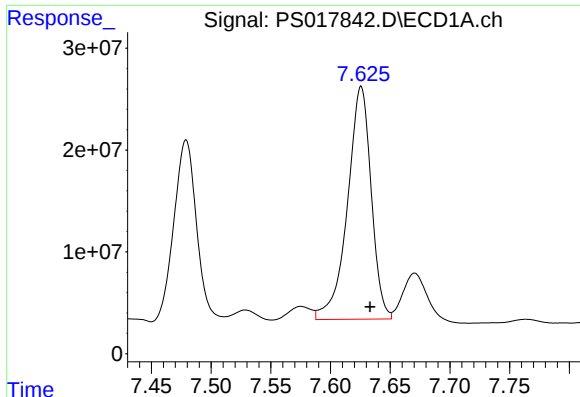
#6 MCP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 218203539
Conc: 46.29 ug/ml



#6 MCP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 99478769
Conc: 45.70 ug/ml



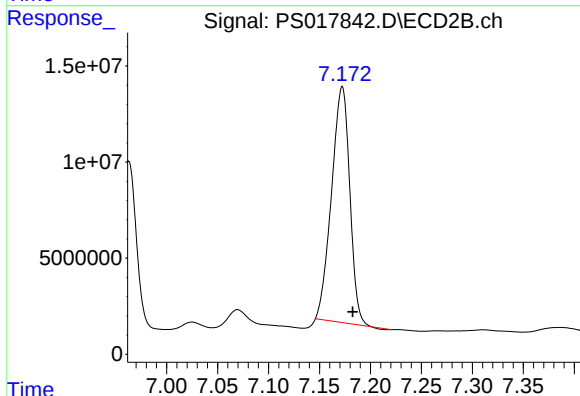
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 316290948
Conc: 47.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141724BS

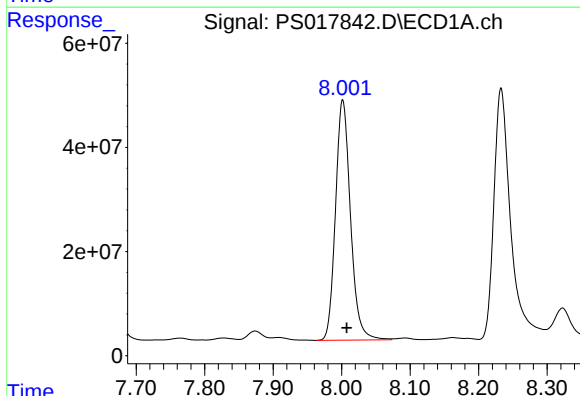
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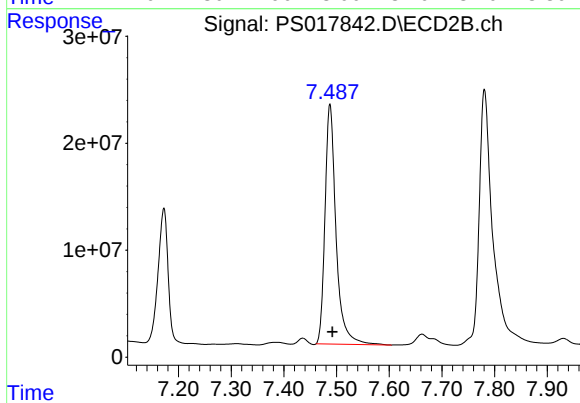
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 152108262
Conc: 49.74 ug/ml



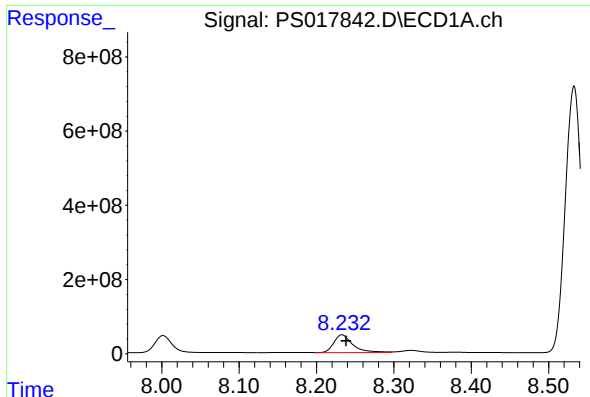
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.006 min
Response: 701958441
Conc: 449.25 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 326420369
Conc: 478.96 ng/ml



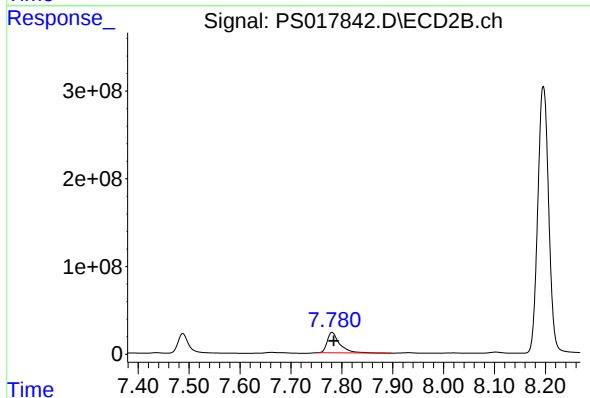
#9 2,4-D

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 822826167
Conc: 465.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141724BS

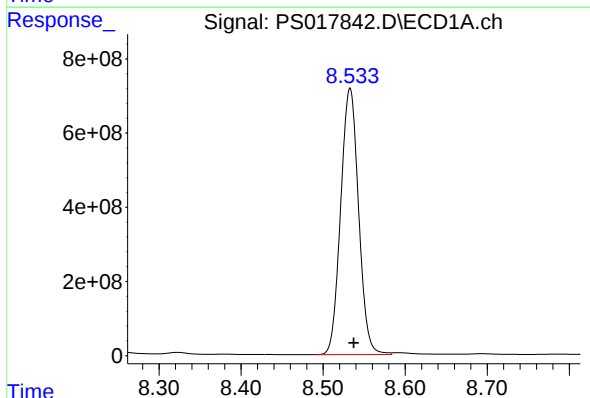
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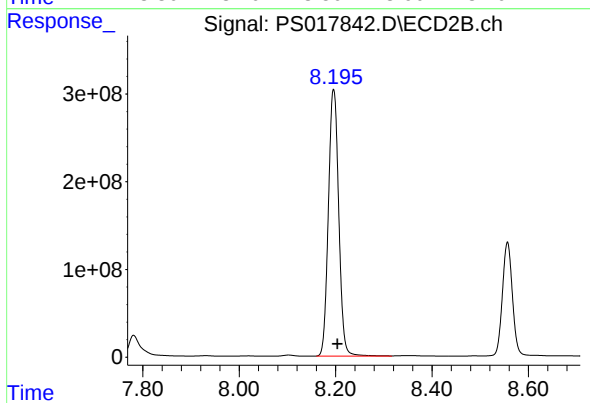
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 398564649
Conc: 490.21 ng/ml



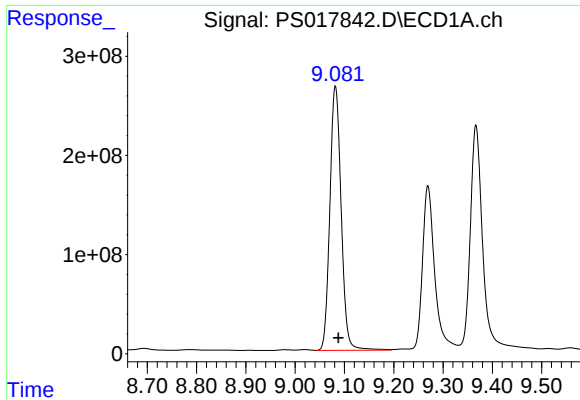
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 10880603851
Conc: 504.26 ng/ml



#10 Pentachlorophenol

R.T.: 8.196 min
Delta R.T.: -0.007 min
Response: 4542683672
Conc: 530.21 ng/ml



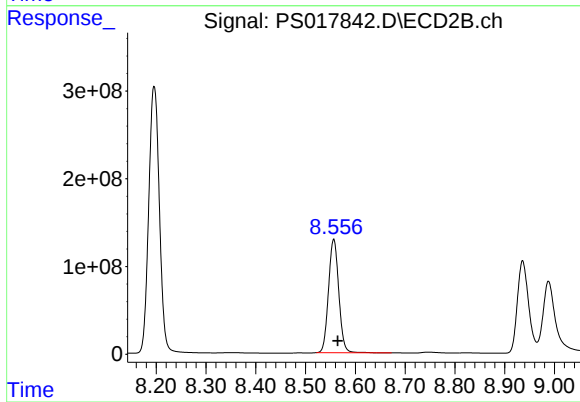
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 4236645988
Conc: 498.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141724BS

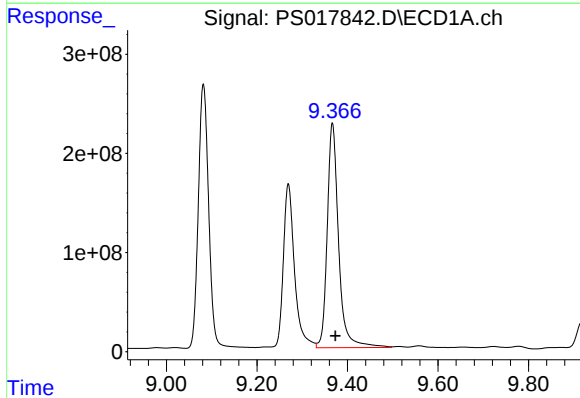
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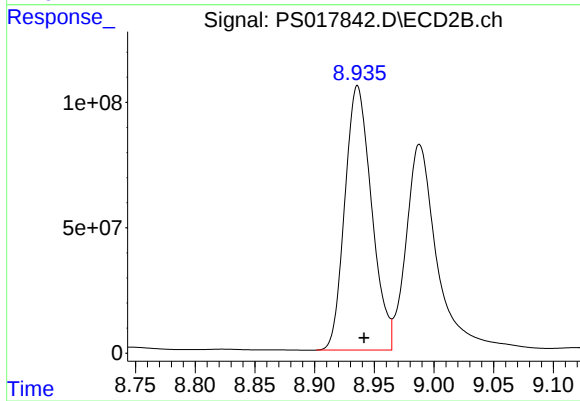
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1852847186
Conc: 509.68 ng/ml



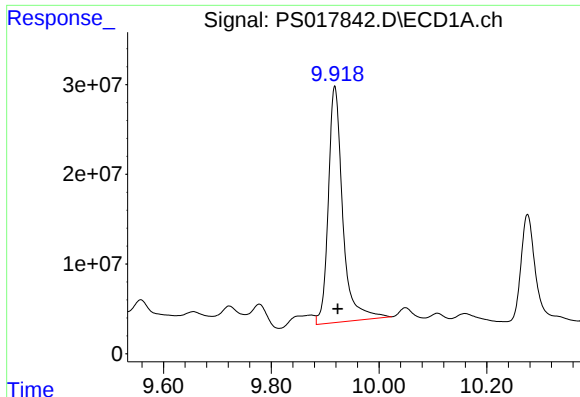
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3948128379
Conc: 453.84 ng/ml



#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1643568185
Conc: 480.62 ng/ml



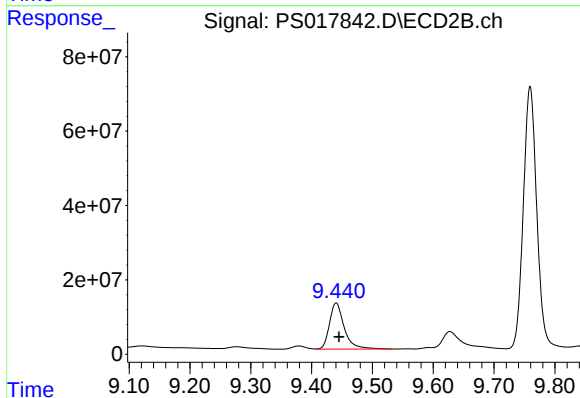
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 489228227
Conc: 331.30 ng/ml

Instrument :
ECD_S
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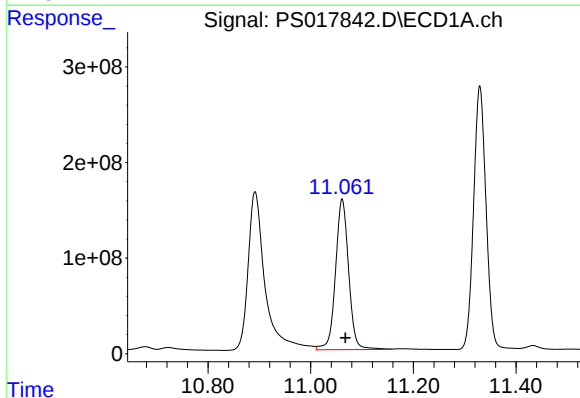
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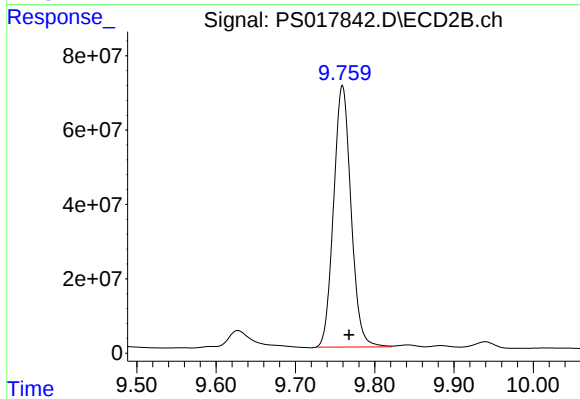
#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 208773482
Conc: 460.81 ng/ml



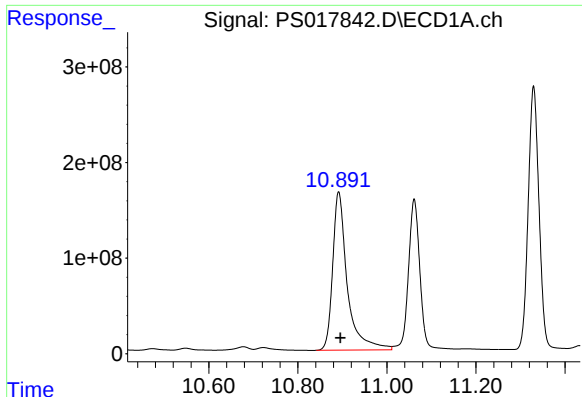
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.007 min
Response: 2801786340
Conc: 409.75 ng/ml



#14 DINOSEB

R.T.: 9.759 min
Delta R.T.: -0.008 min
Response: 1073657063
Conc: 415.57 ng/ml



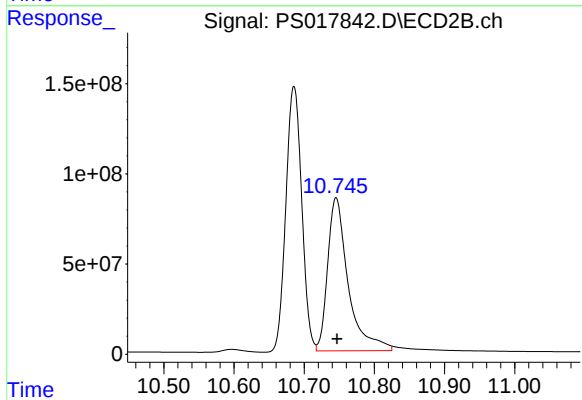
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 3778261098
Conc: 348.19 ng/ml

Instrument :
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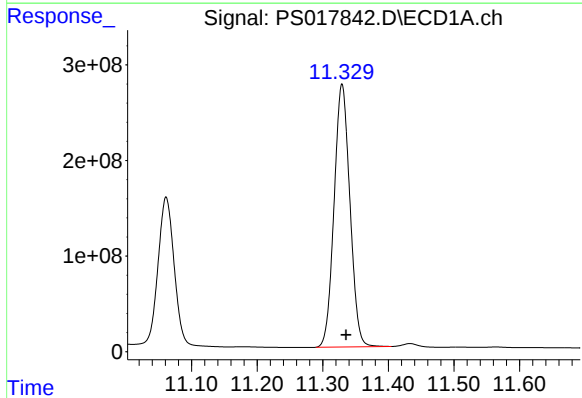
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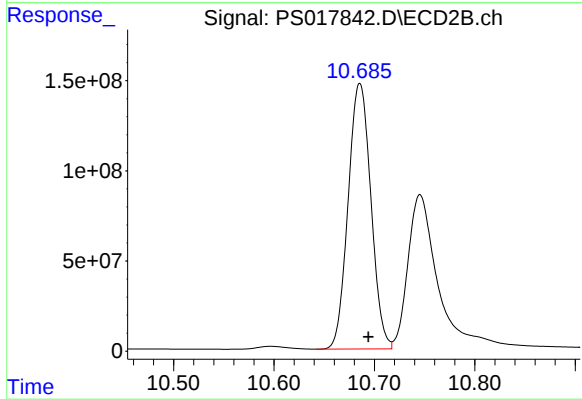
#15 Picloram

R.T.: 10.745 min
Delta R.T.: -0.002 min
Response: 1732745279
Conc: 352.80 ng/ml m



#16 DCPA

R.T.: 11.329 min
Delta R.T.: -0.006 min
Response: 4602265106
Conc: 423.76 ng/ml



#16 DCPA

R.T.: 10.685 min
Delta R.T.: -0.009 min
Response: 2323982023
Conc: 518.87 ng/ml