

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122321\
 Data File : PS017813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2021 19:39
 Operator : AJ\MA
 Sample : M5187-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SASP2-119-1-10-40MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/27/2021
 Supervised By :mohammad ahmed 12/28/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:08:11 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	696.7E6	286.8E6	445.778	481.052m
Target Compounds							
1) T	Dalapon	2.973	2.483	488.3E6	271.2E6	190.542	350.361 #
2) T	3,5-DICHL...	6.354	5.917	667.8E6	246.2E6	298.912	271.562m
3) T	4-Nitroph...	6.960	6.347	185.0E6	68874644	273.641	197.778m#
5) T	DICAMBA	7.312	6.870	1701.6E6	705.9E6	269.091	265.000
6) T	MCPD	7.478	6.962	130.3E6	57508037	27.635	26.421
7) T	MCPA	7.625	7.170	187.7E6	92179431	28.385	30.145
8) T	DICHLORPROP	8.002	7.488	453.2E6	200.0E6	290.040	293.402
9) T	2,4-D	8.234	7.781	534.4E6	245.7E6	302.276	302.181
10) T	Pentachlo...	8.533	8.197	6028.0E6	2484.6E6	279.368	289.993
11) T	2,4,5-TP ...	9.082	8.557	2591.2E6	1091.8E6	304.598	300.337m
12) T	2,4,5-T	9.367	8.938	2347.4E6	995.8E6	269.838	291.194
13) T	2,4-DB	9.919	9.441	319.5E6	124.6E6	216.379	275.098 #
14) T	DINOSEB	11.060	9.761	183.7E6	64652699	26.861	25.025
15) T	Picloram	10.892	10.744	2740.0E6	1235.0E6	252.511	251.457
16) T	DCPA	11.331	10.686	2192.5E6	1220.0E6	201.878	272.387 #

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

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ALS Vial : 10 Sample Multiplier: 1

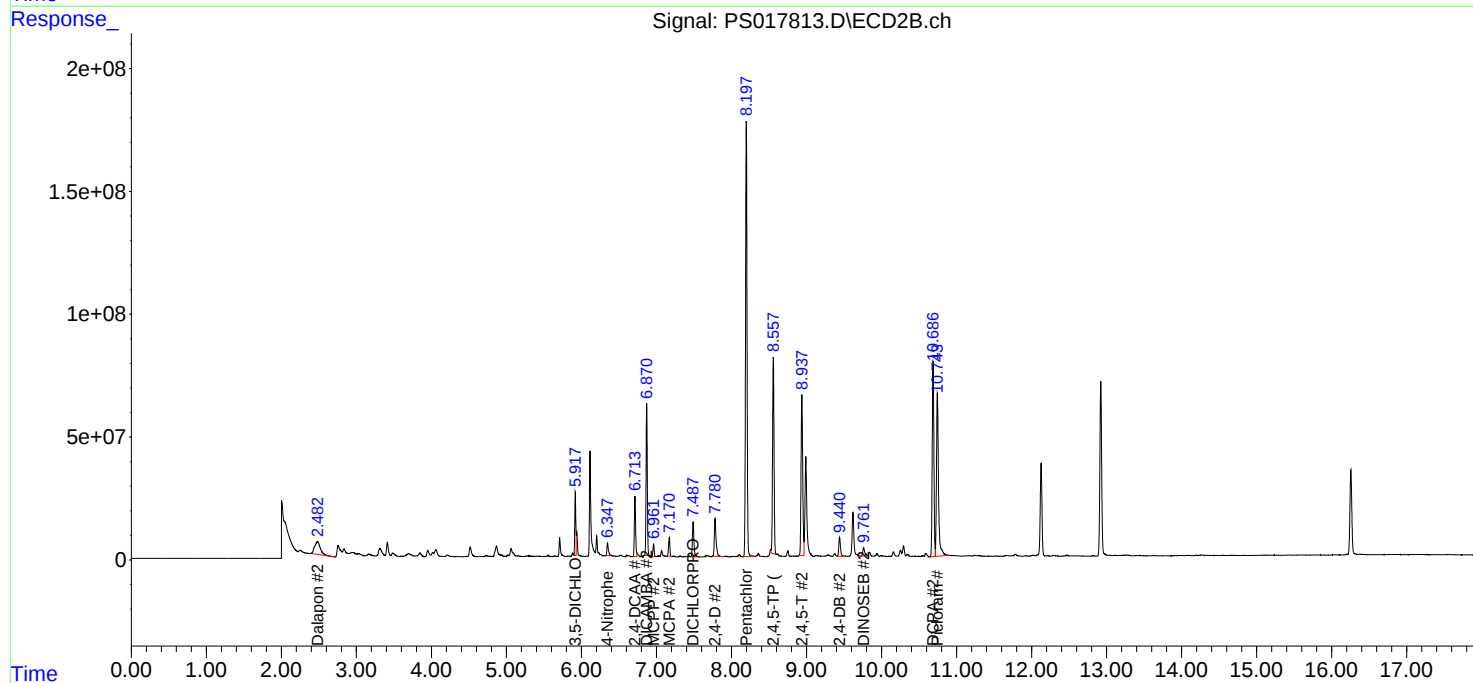
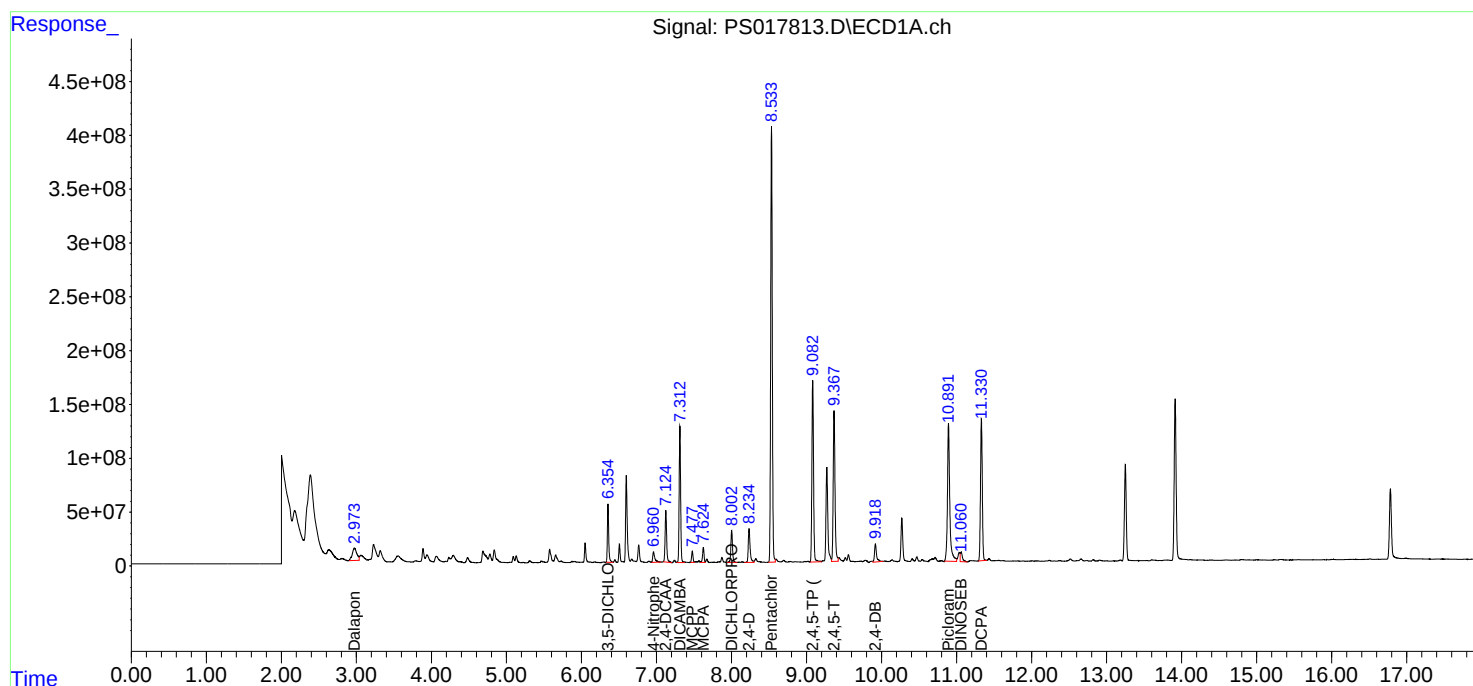
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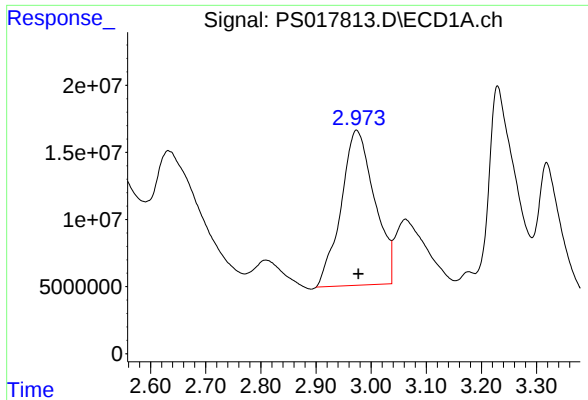
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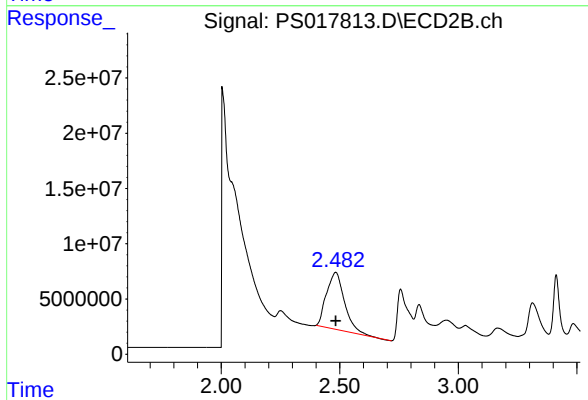
#1 Dalapon

R.T.: 2.973 min
Delta R.T.: -0.004 min
Response: 488284348
Conc: 190.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-119-1-10-40MSD

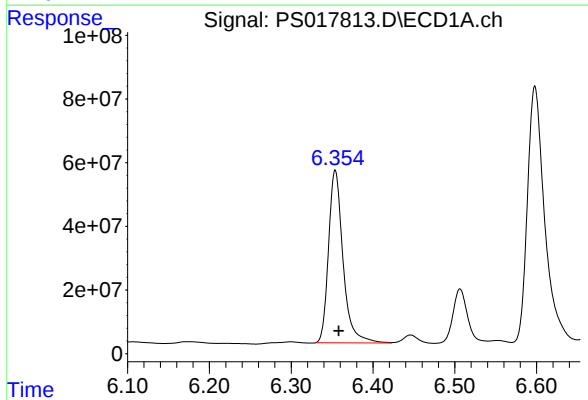
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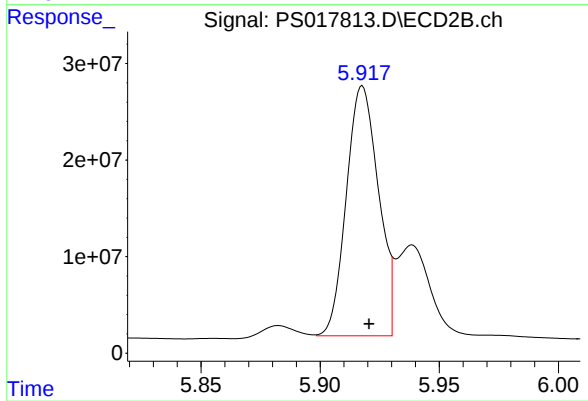
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 271213520
Conc: 350.36 ng/ml



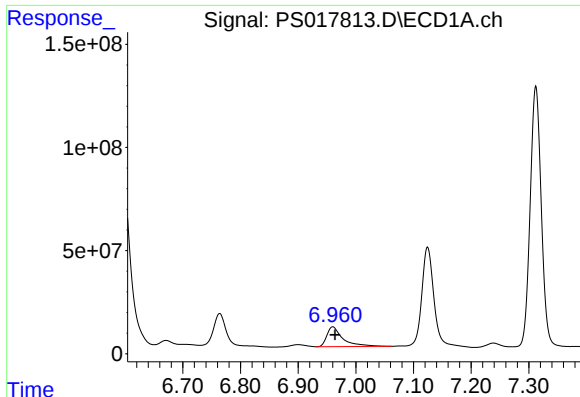
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 667812254
Conc: 298.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 246213213
Conc: 271.56 ng/ml m



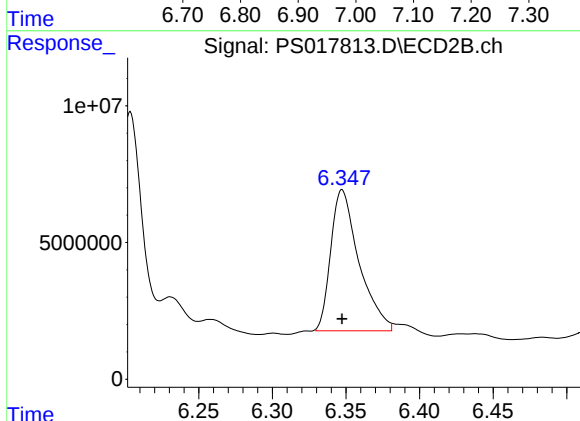
#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 185042228
Conc: 273.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
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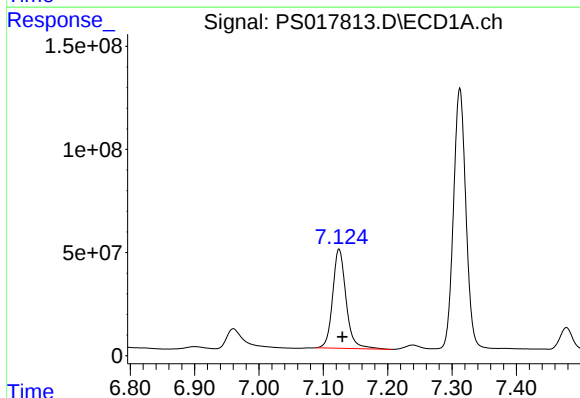
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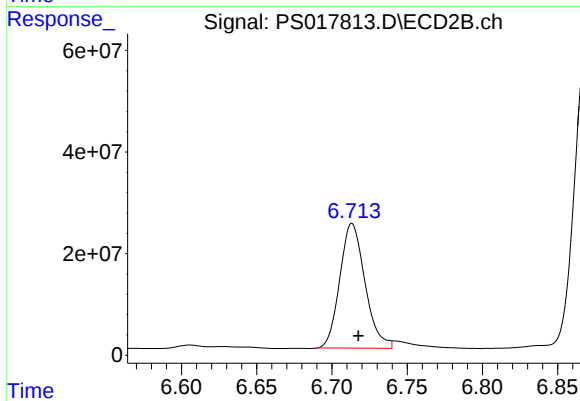
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 68874644
Conc: 197.78 ng/ml m



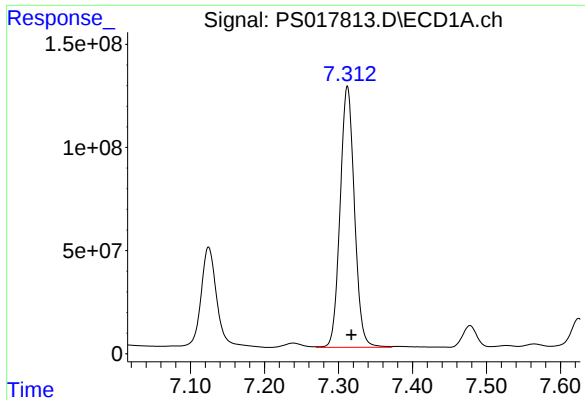
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 696726060
Conc: 445.78 ng/ml



#4 2,4-DCAA

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 286755770
Conc: 481.05 ng/ml m



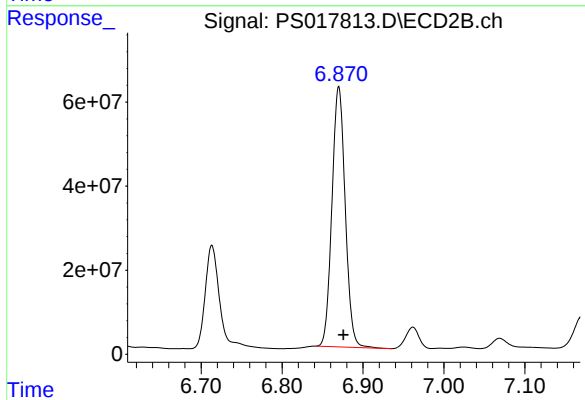
#5 DICAMBA

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 1701581906
Conc: 269.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-119-1-10-40MSD

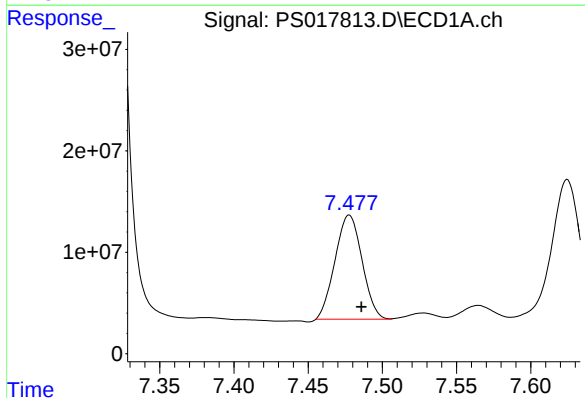
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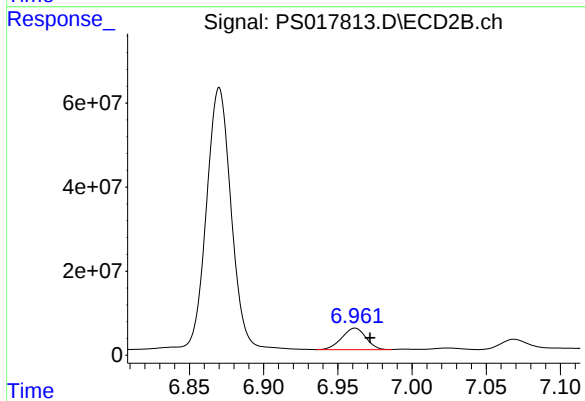
#5 DICAMBA

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 705947663
Conc: 265.00 ng/ml



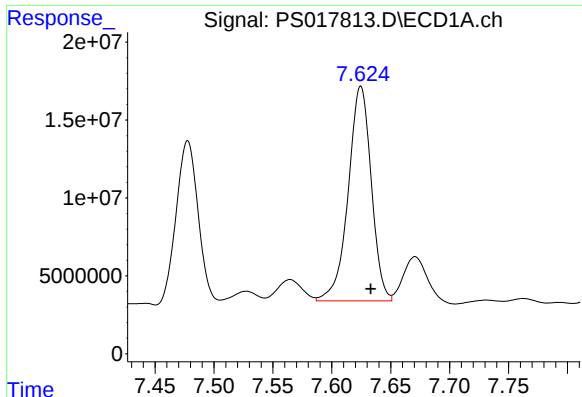
#6 MCP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 130269014
Conc: 27.63 ug/ml



#6 MCP

R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 57508037
Conc: 26.42 ug/ml



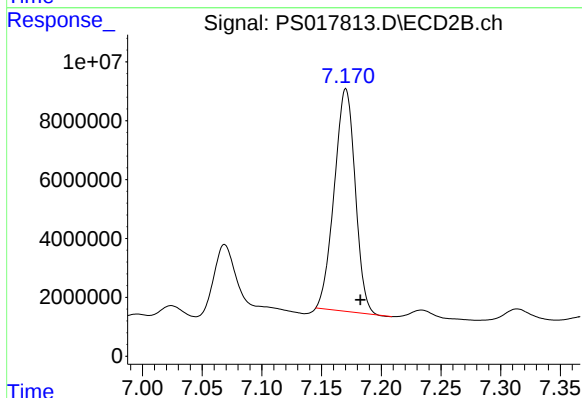
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 187735598
Conc: 28.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
SASP2-119-1-10-40MSD

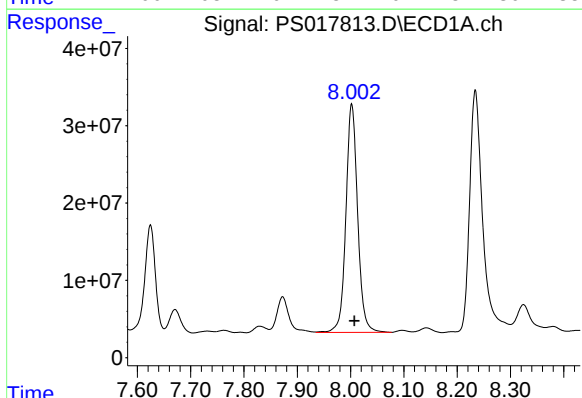
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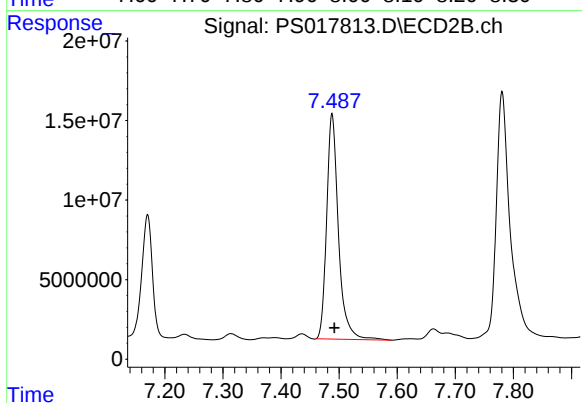
#7 MCPA

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 92179431
Conc: 30.15 ug/ml



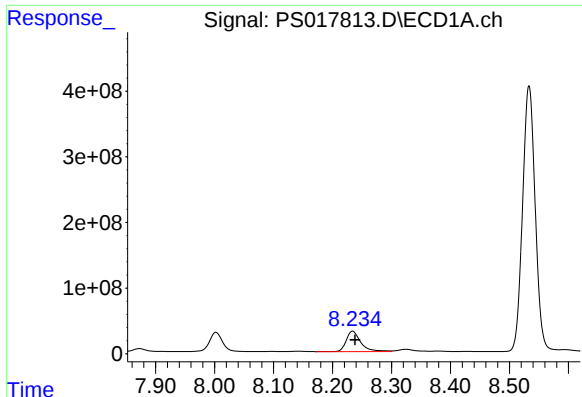
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 453189592
Conc: 290.04 ng/ml



#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 199959051
Conc: 293.40 ng/ml



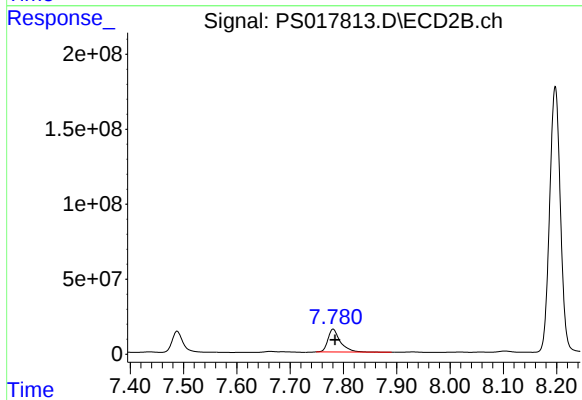
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 534387888
Conc: 302.28 ng/ml

Instrument :
ECD_S
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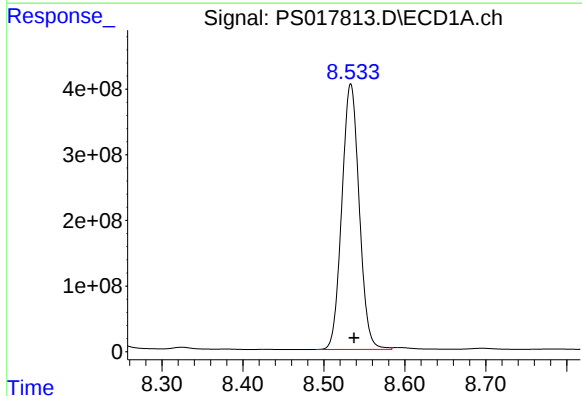
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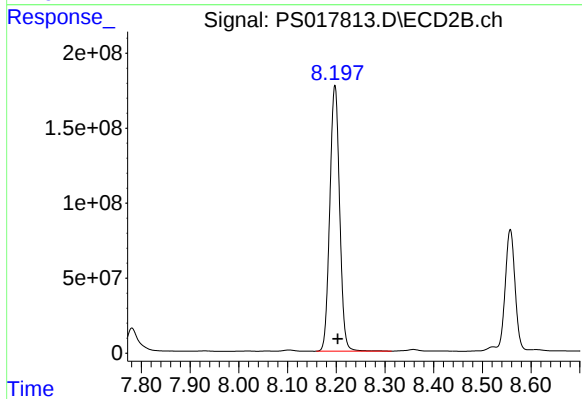
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 245686806
Conc: 302.18 ng/ml



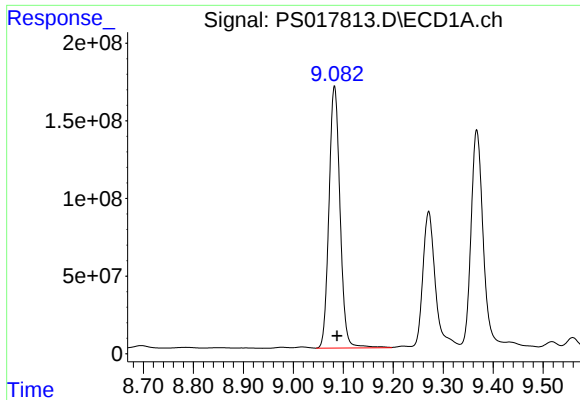
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 6028017821
Conc: 279.37 ng/ml



#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2484597720
Conc: 289.99 ng/ml



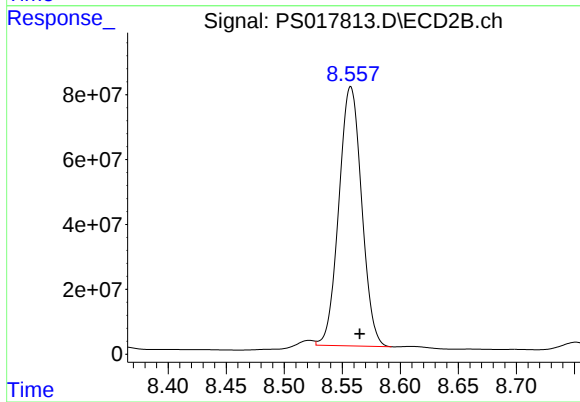
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 2591174226
Conc: 304.60 ng/ml

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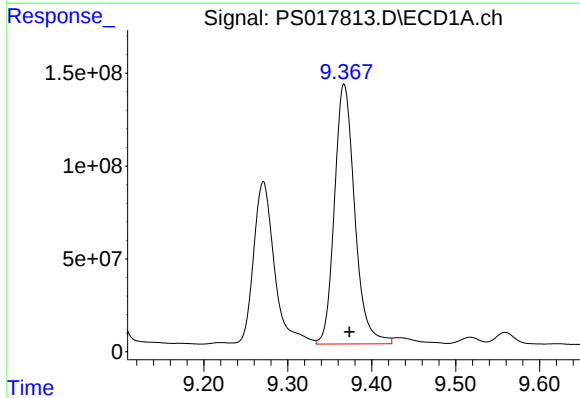
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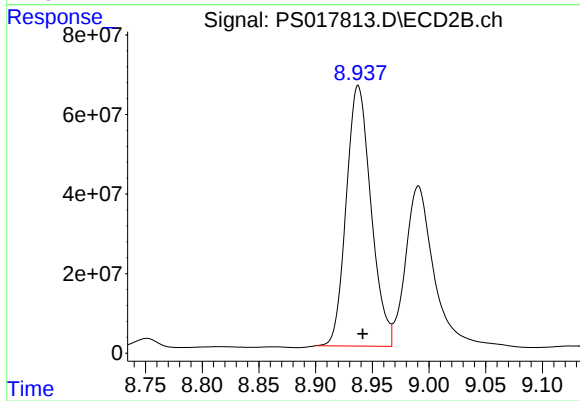
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1091813337
Conc: 300.34 ng/ml m



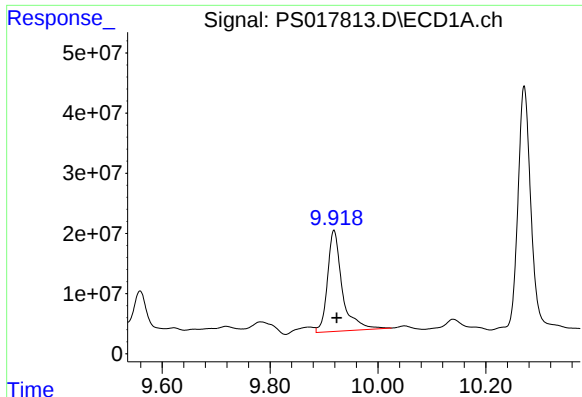
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.006 min
Response: 2347399328
Conc: 269.84 ng/ml



#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.004 min
Response: 995784269
Conc: 291.19 ng/ml



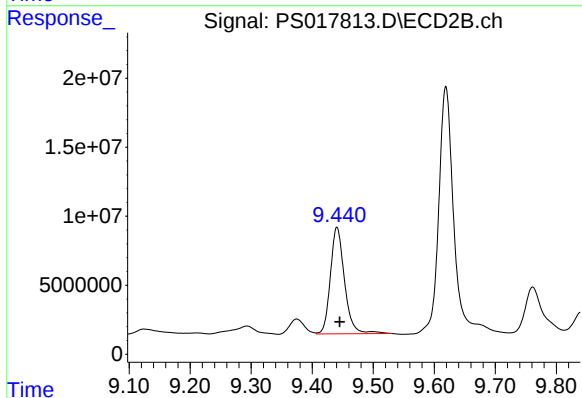
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.005 min
Response: 319525170
Conc: 216.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
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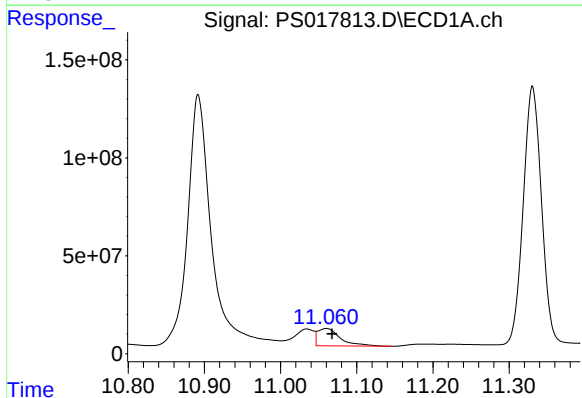
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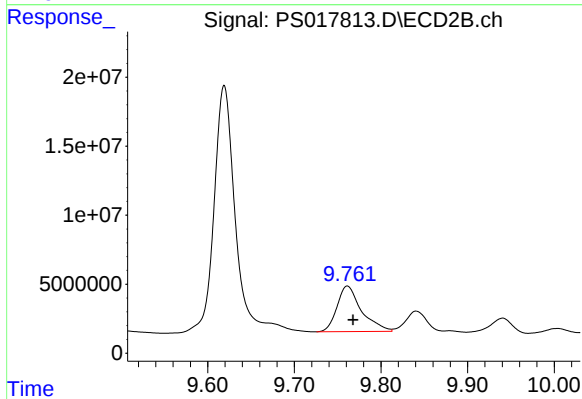
#13 2,4-DB

R.T.: 9.441 min
Delta R.T.: -0.005 min
Response: 124635833
Conc: 275.10 ng/ml



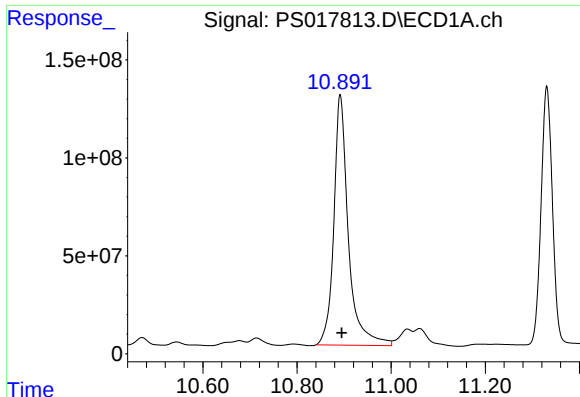
#14 DINOSEB

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 183674603
Conc: 26.86 ng/ml



#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 64652699
Conc: 25.02 ng/ml



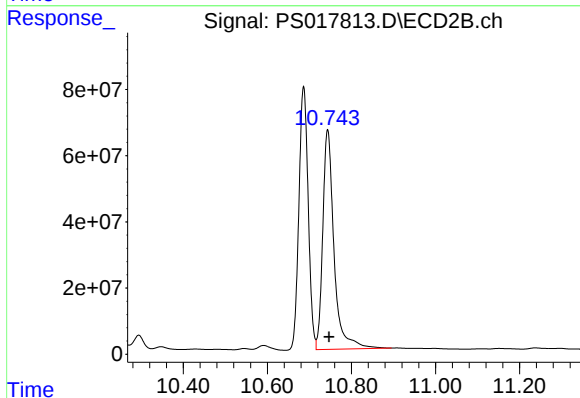
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 2740044366
Conc: 252.51 ng/ml

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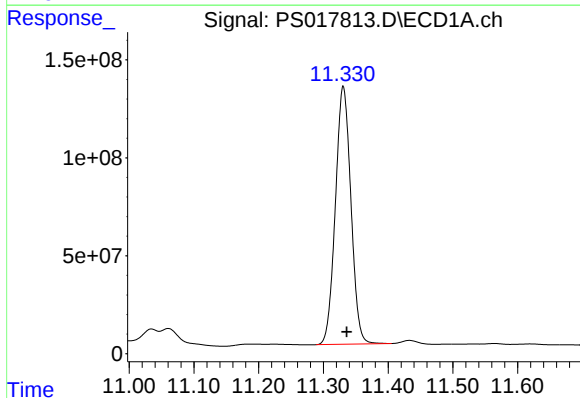
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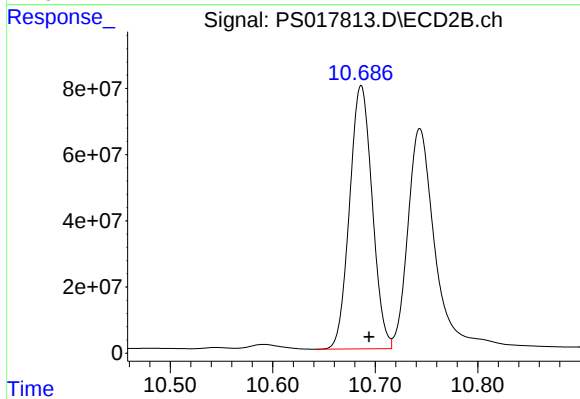
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.003 min
Response: 1235020086
Conc: 251.46 ng/ml



#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 2192503611
Conc: 201.88 ng/ml



#16 DCPA

R.T.: 10.686 min
Delta R.T.: -0.008 min
Response: 1219996193
Conc: 272.39 ng/ml