

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122121\
 Data File : PS017794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 15:10
 Operator : AJ\MA
 Sample : M5142-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/22/2021
 Supervised By :mohammad ahmed 12/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 15:43:29 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	7.128	6.715	358.9E6	144.2E6	229.662	241.879m
Target Compounds							
1) T	Dalapon	2.987	2.496	760.0E6	287.8E6	296.589	371.786 #
2) T	3,5-DICHL...	6.355	5.918	698.4E6	279.4E6	312.612	308.214m
5) T	DICAMBA	7.314	6.872	1948.8E6	818.4E6	308.179	307.208
6) T	MCP	7.479	6.963	141.3E6	66000372	29.971	30.323
7) T	MCPA	7.626	7.172	207.2E6	97988275	31.326	32.045
8) T	DICHLORPROP	8.003	7.488	492.6E6	221.3E6	315.275	324.721
9) T	2,4-D	8.234	7.781	597.8E6	282.8E6	338.134	347.770
10) T	Pentachlo...	8.534	8.198	6070.4E6	2475.9E6	281.331	288.976
11) T	2,4,5-TP ...	9.083	8.557	2983.5E6	1516.8E6	350.713	417.247
12) T	2,4,5-T	9.368	8.937	2805.0E6	1134.5E6	322.443	331.760
13) T	2,4-DB	9.919	9.440	323.6E6	143.3E6	219.153	316.205 #
14) T	DINOSEB	11.063	9.760	1412.8E6	516.3E6	206.619	199.822
15) T	Picloram	10.892	10.744	3130.0E6	1481.0E6	288.449	301.545
16) T	DCPA	11.331	10.687	4866.0E6	2113.7E6	448.046	471.918

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

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Acq On : 21 Dec 2021 15:10
Operator : AJ\MA
Sample : M5142-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

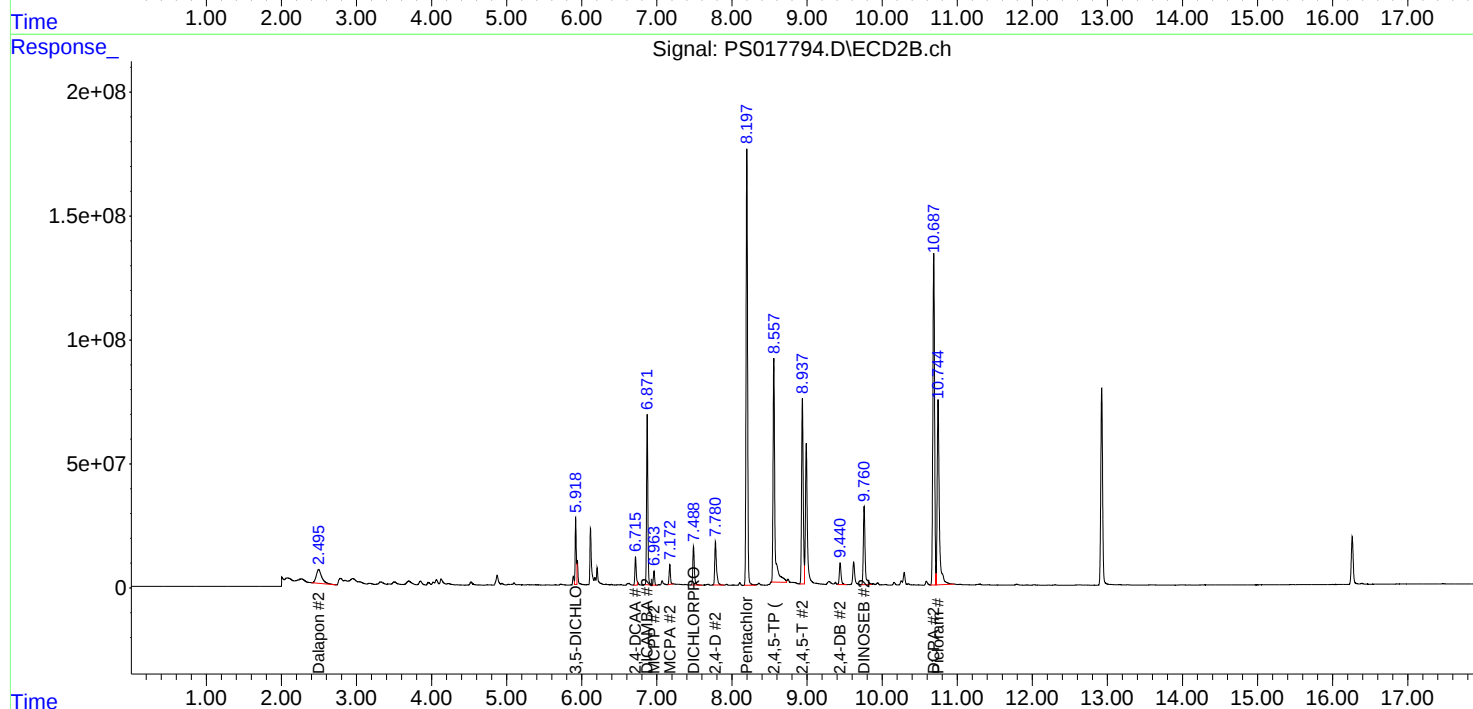
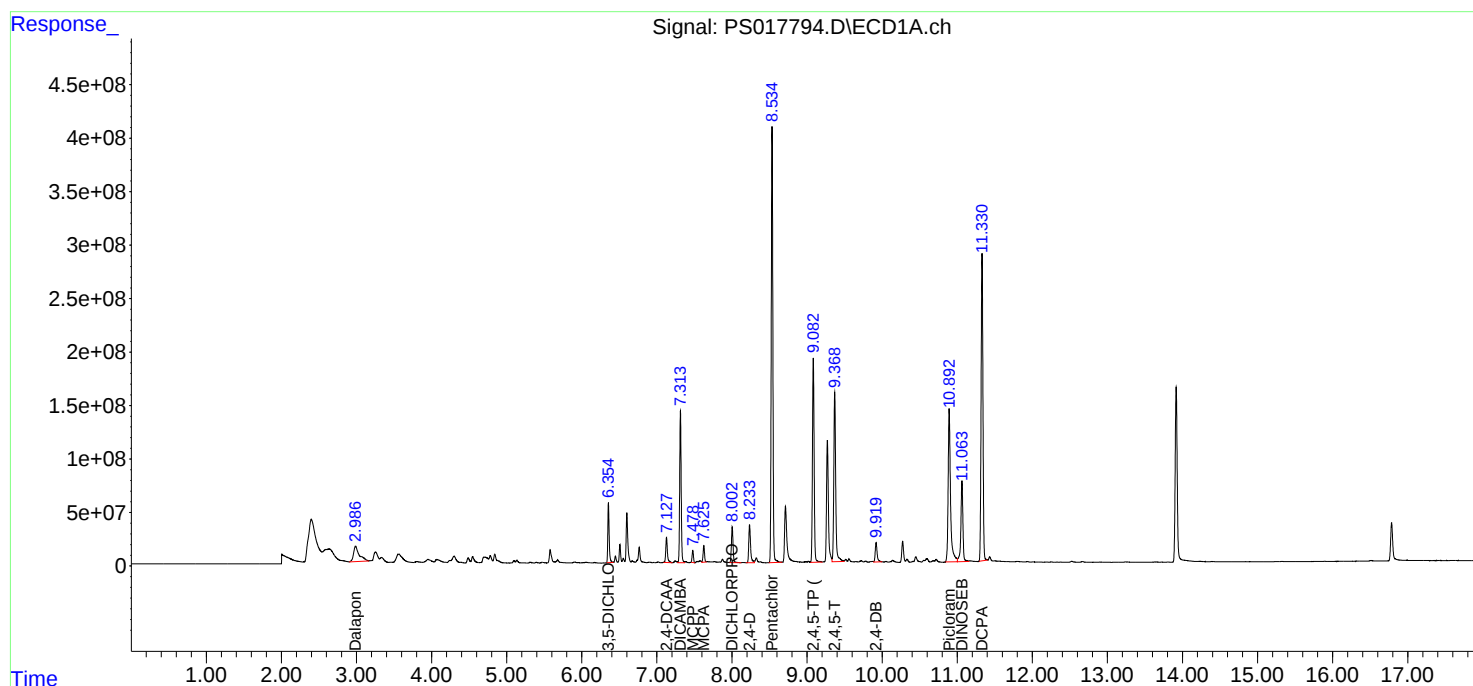
Instrument :
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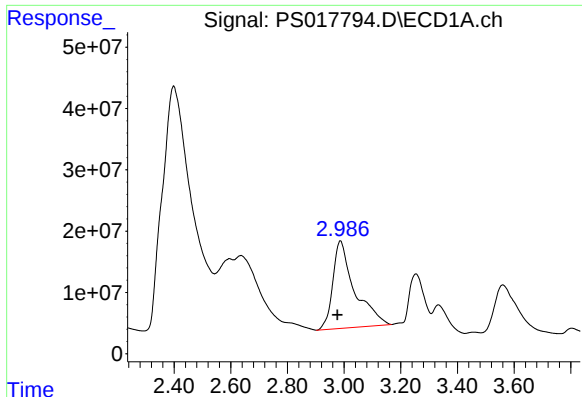
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Integration File signal 1: autoint1.e
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Quant Time: Dec 21 15:43:29 2021
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Quant Title : 8080.M
QLast Update : Tue Dec 14 13:29:21 2021
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





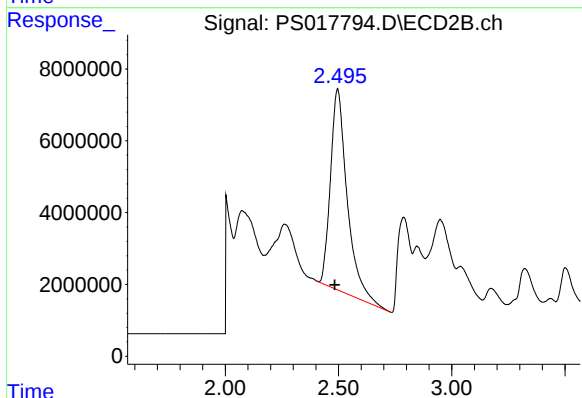
#1 Dalapon

R.T.: 2.987 min
Delta R.T.: 0.010 min
Response: 760039321
Conc: 296.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MS

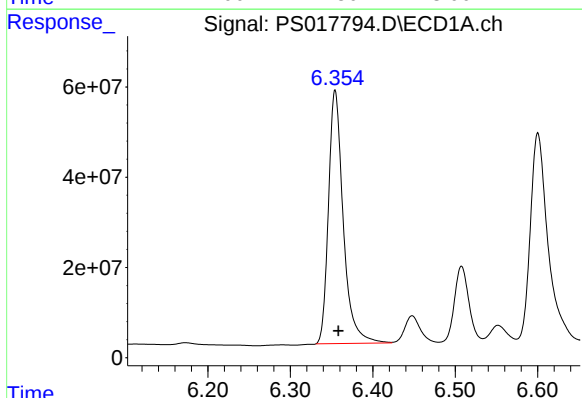
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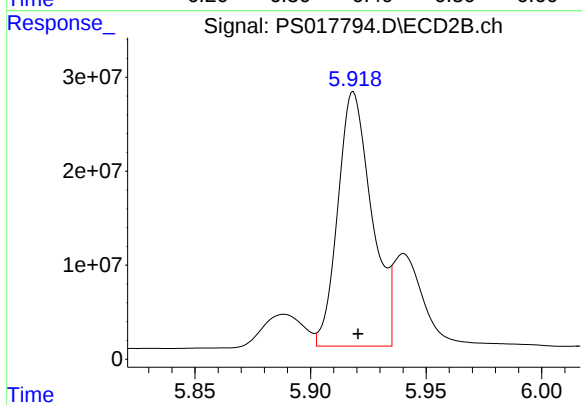
#1 Dalapon

R.T.: 2.496 min
Delta R.T.: 0.012 min
Response: 287798600
Conc: 371.79 ng/ml



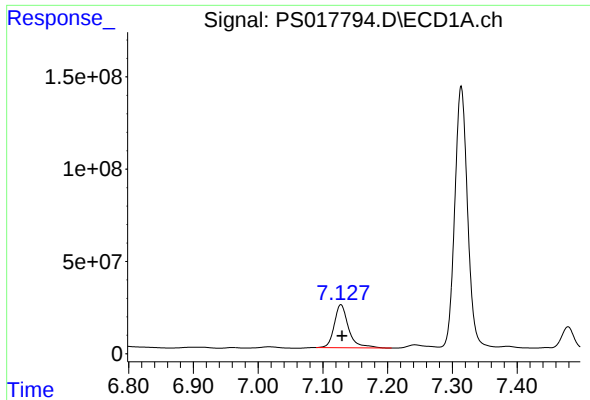
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 698419712
Conc: 312.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 279444410
Conc: 308.21 ng/ml m



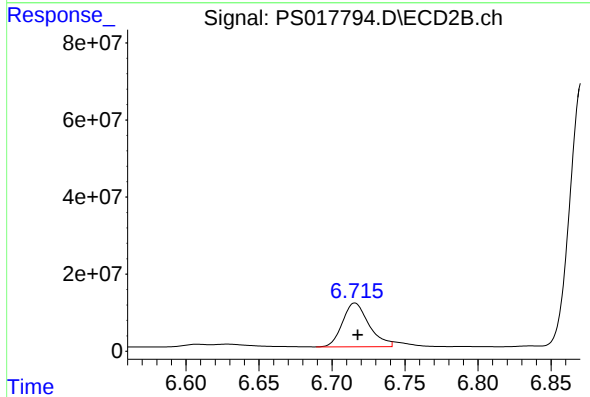
#4 2,4-DCAA

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 358948712
Conc: 229.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MS

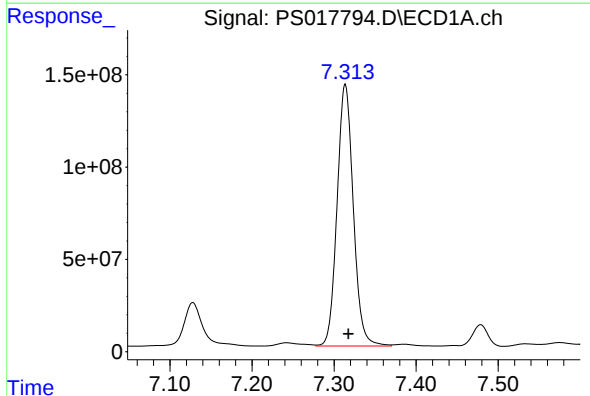
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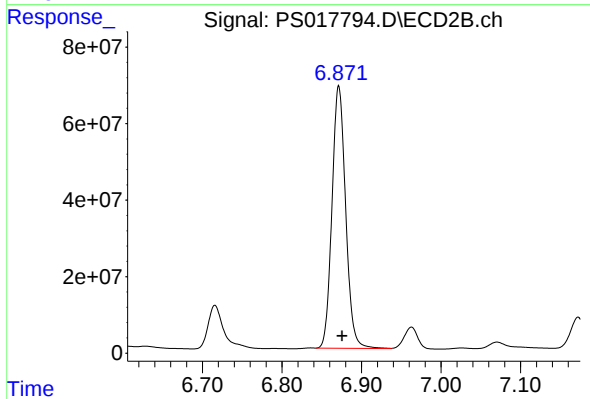
#4 2,4-DCAA

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 144184608
Conc: 241.88 ng/ml m



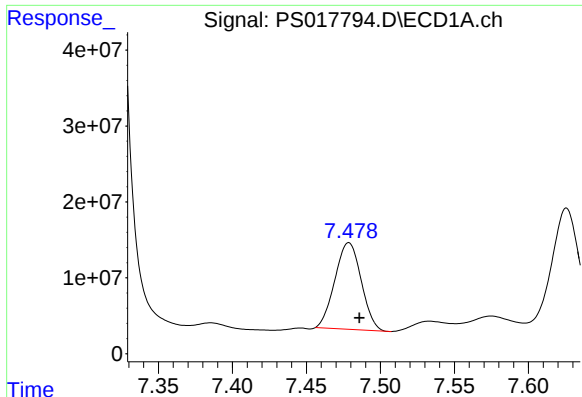
#5 DICAMBA

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 1948752406
Conc: 308.18 ng/ml



#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 818387989
Conc: 307.21 ng/ml



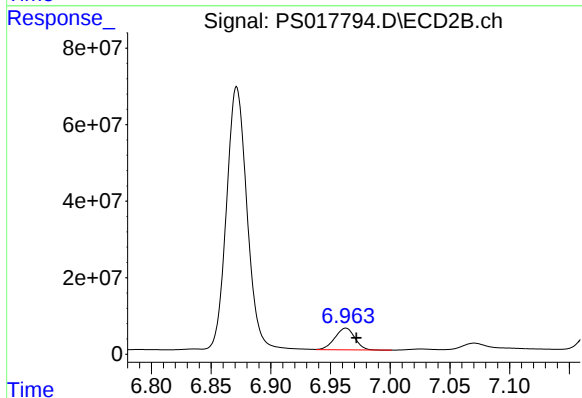
#6 MCPP

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 141285104
Conc: 29.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
A2MS

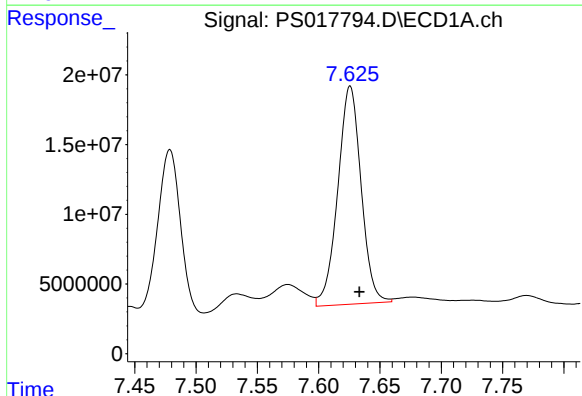
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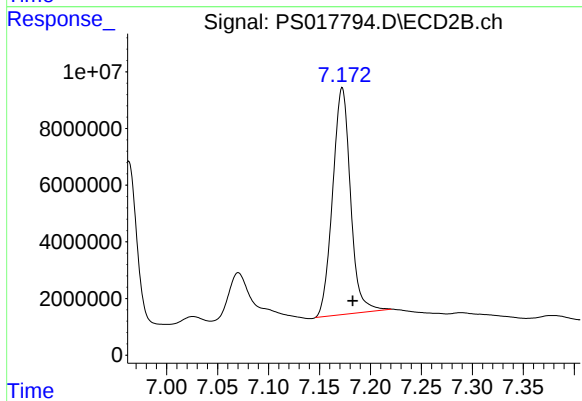
#6 MCPP

R.T.: 6.963 min
Delta R.T.: -0.009 min
Response: 66000372
Conc: 30.32 ug/ml



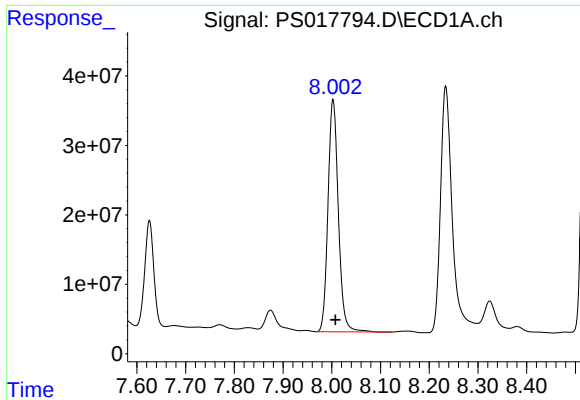
#7 MCPA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 207186573
Conc: 31.33 ug/ml



#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 97988275
Conc: 32.05 ug/ml



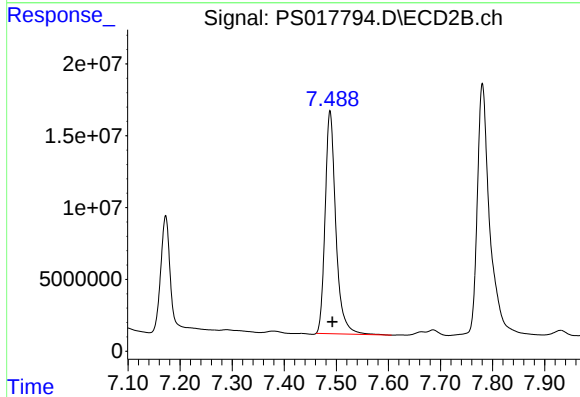
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 492618768
Conc: 315.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MS

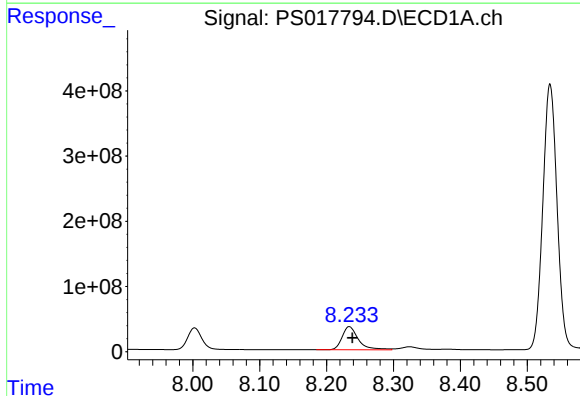
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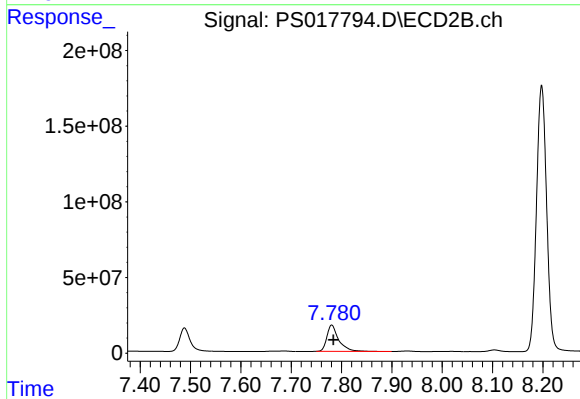
#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 221303854
Conc: 324.72 ng/ml



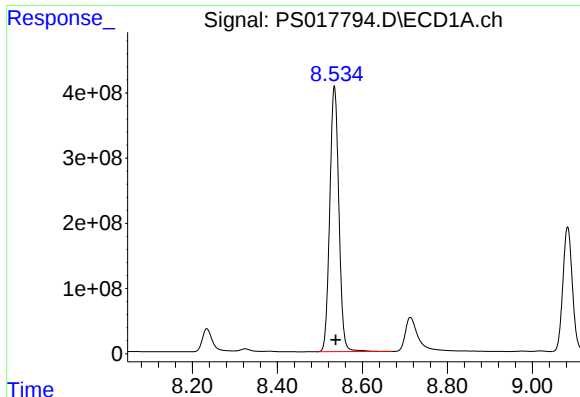
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 597779300
Conc: 338.13 ng/ml



#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 282752112
Conc: 347.77 ng/ml



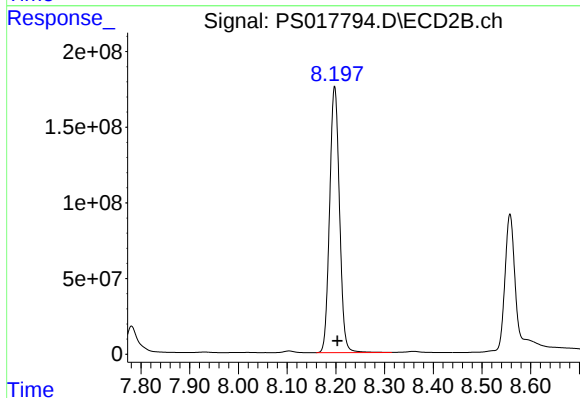
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.003 min
Response: 6070377779
Conc: 281.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MS

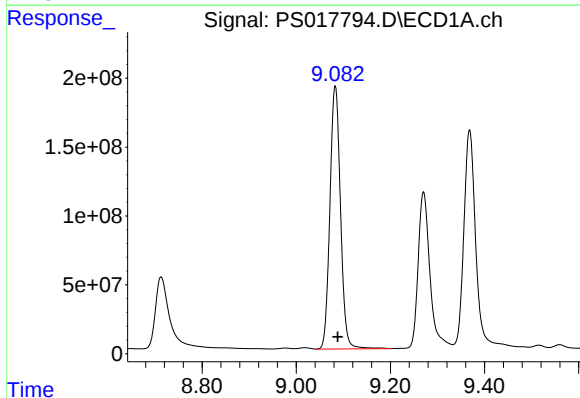
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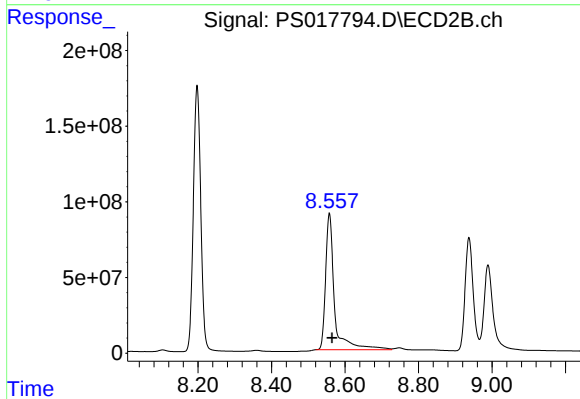
#10 Pentachlorophenol

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 2475883384
Conc: 288.98 ng/ml



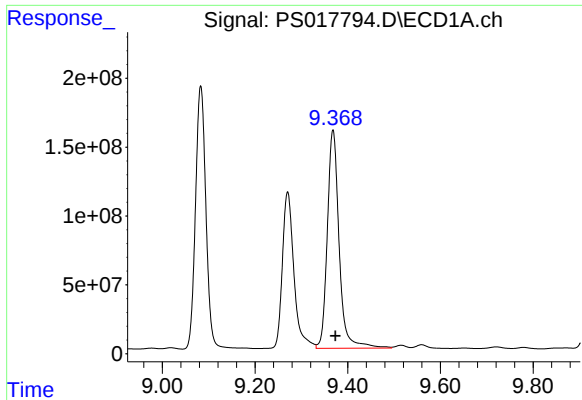
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 2983465659
Conc: 350.71 ng/ml



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

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 1516813229
Conc: 417.25 ng/ml



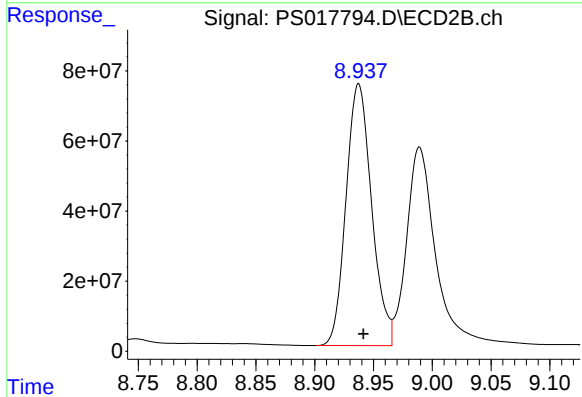
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 2805031269
Conc: 322.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MS

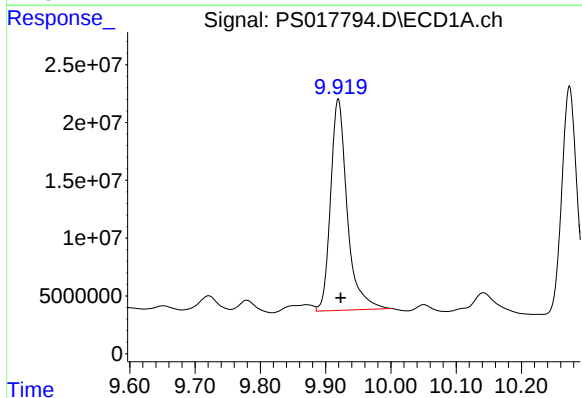
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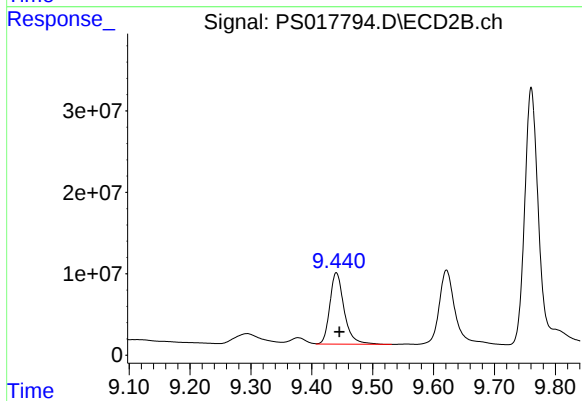
#12 2,4,5-T

R.T.: 8.937 min
Delta R.T.: -0.004 min
Response: 1134505884
Conc: 331.76 ng/ml



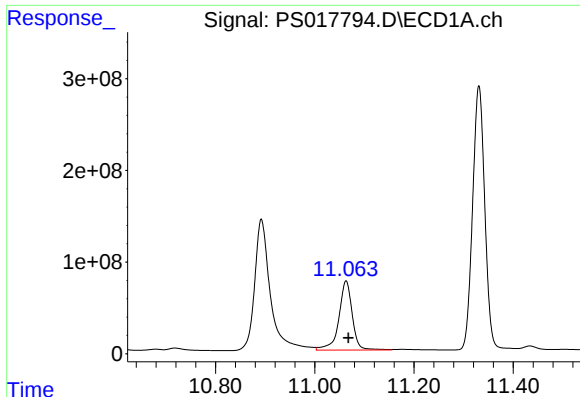
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 323621614
Conc: 219.15 ng/ml



#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 143260134
Conc: 316.21 ng/ml



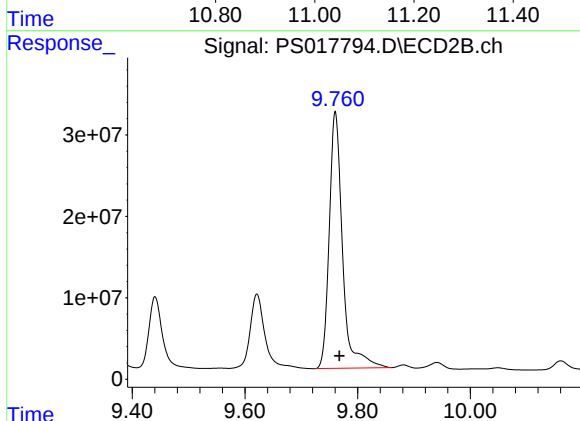
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 1412834065
Conc: 206.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
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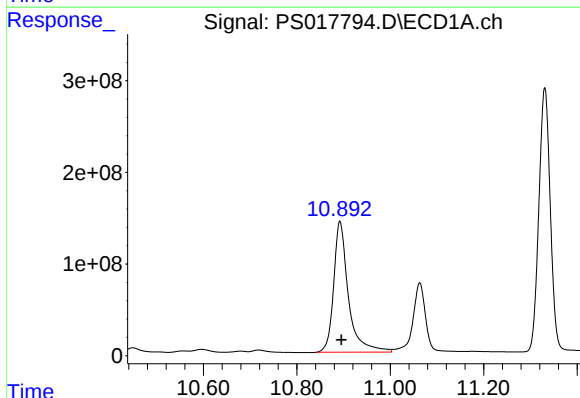
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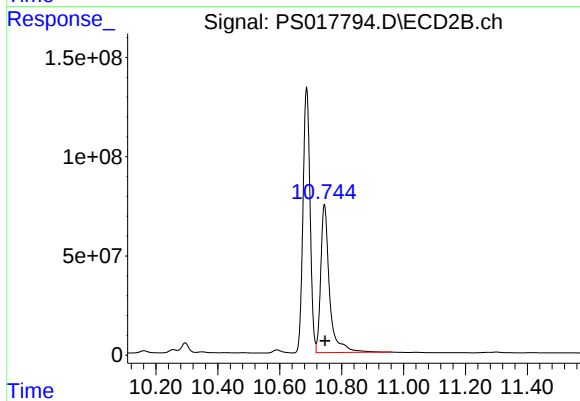
#14 DINOSEB

R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 516250341
Conc: 199.82 ng/ml



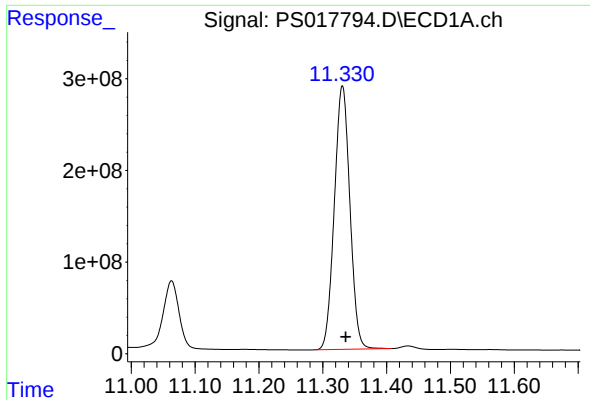
#15 Picloram

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 3130010373
Conc: 288.45 ng/ml



#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.002 min
Response: 1481026320
Conc: 301.54 ng/ml



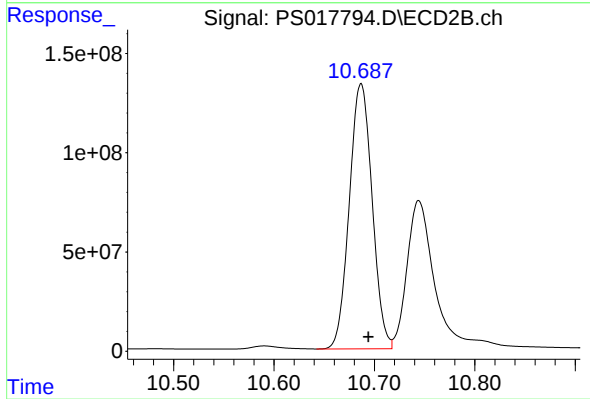
#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4866006751
Conc: 448.05 ng/ml

Instrument :
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ClientSampleId :
A2MS

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#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 2113678327
Conc: 471.92 ng/ml