

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121721\
 Data File : PS017749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 15:09
 Operator : AJ\MA
 Sample : M5051-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/20/2021
 Supervised By :mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 22:31:56 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	7.126	6.712	672.2E6	265.7E6	430.067	445.723m
Target Compounds							
1) T	Dalapon	2.976	2.485	792.5E6	385.5E6	309.270	497.988 #
2) T	3,5-DICHL...	6.353	5.916	999.7E6	358.3E6	447.471	395.191m
5) T	DICAMBA	7.313	6.871	2704.4E6	1123.7E6	427.678	421.814
6) T	MCP	7.480	6.964	208.3E6	91010728	44.198	41.813
7) T	MCPA	7.627	7.174	284.7E6	123.7E6	43.053	40.463
8) T	DICHLORPROP	8.002	7.487	688.2E6	294.1E6	440.450	431.489
9) T	2,4-D	8.231	7.779	859.5E6	396.1E6	486.155	487.127
10) T	Pentachlo...	8.533	8.198	9856.4E6	3890.3E6	456.794	454.061
11) T	2,4,5-TP ...	9.083	8.558	4158.3E6	1758.8E6	488.813	483.804m
12) T	2,4,5-T	9.367	8.936	3984.8E6	1619.1E6	458.064	473.455
13) T	2,4-DB	9.918	9.440	483.2E6	204.0E6	327.197	450.182 #
14) T	DINOSEB	11.063	9.761	2225.8E6	818.4E6	325.506	316.764m
15) T	Picloram	10.890	10.742	4484.2E6	1994.8E6	413.250	406.147
16) T	DCPA	11.332	10.688	6607.0E6	2873.3E6	608.353	641.510

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

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Acq On : 17 Dec 2021 15:09
Operator : AJ\MA
Sample : M5051-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

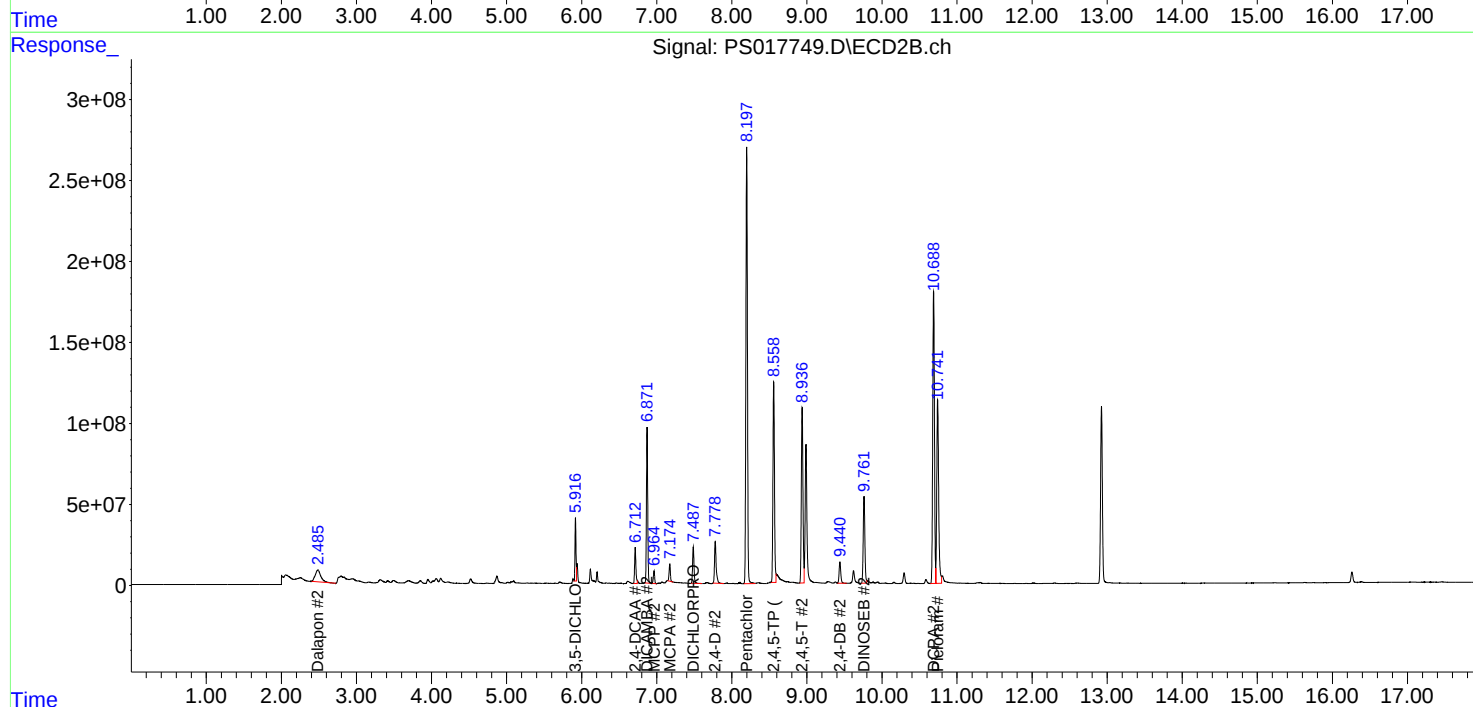
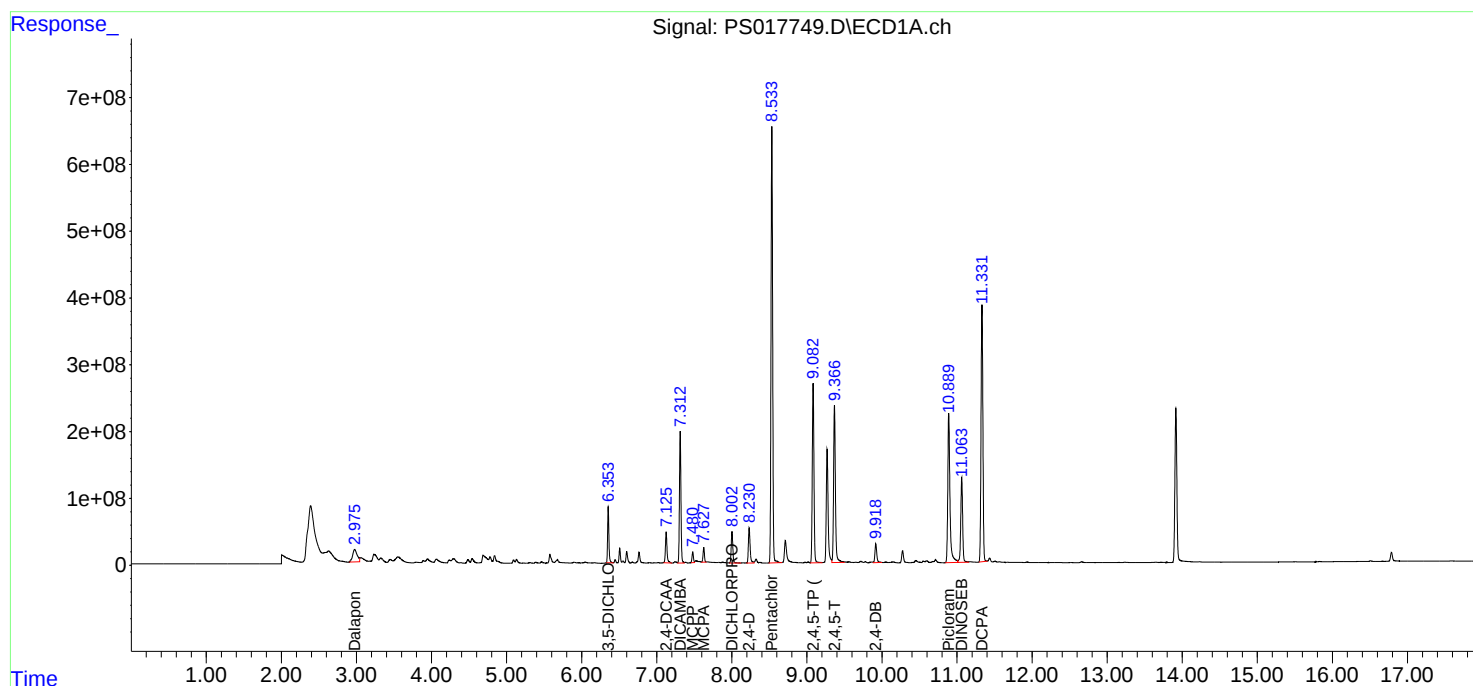
Instrument :
ECD_S
ClientSampleId :
P-2MS

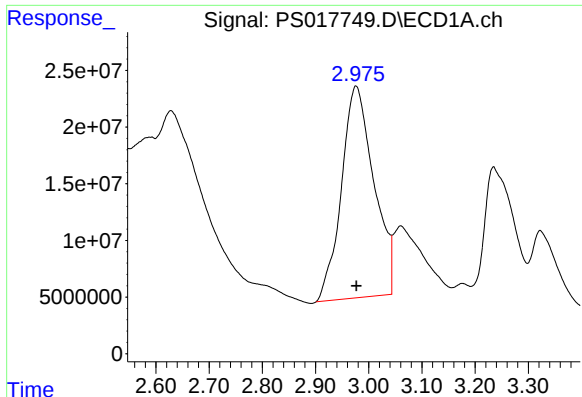
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Integration File signal 1: autoint1.e
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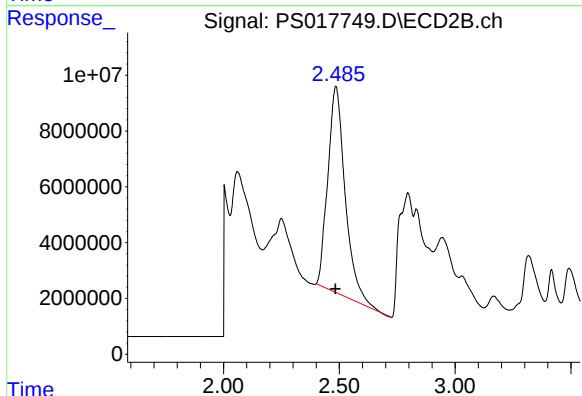
#1 Dalapon

R.T.: 2.976 min
Delta R.T.: -0.001 min
Response: 792536434
Conc: 309.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MS

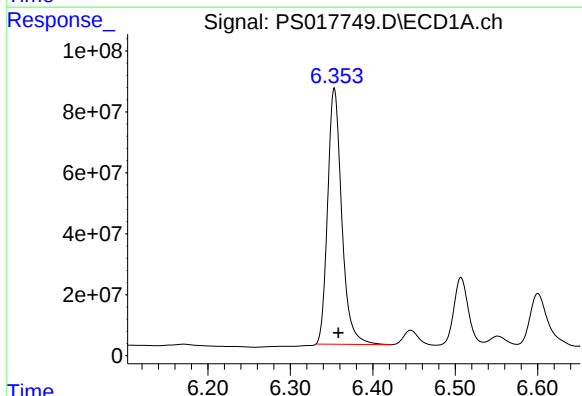
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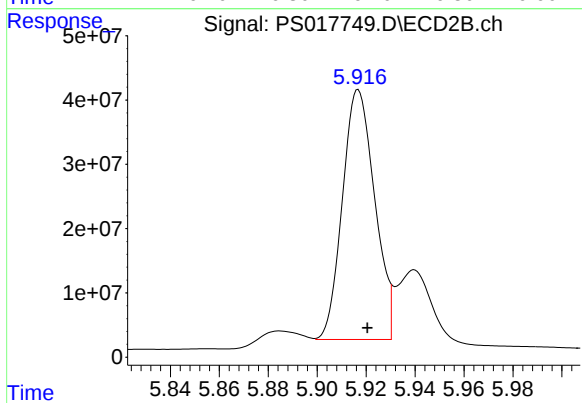
#1 Dalapon

R.T.: 2.485 min
Delta R.T.: 0.001 min
Response: 385491747
Conc: 497.99 ng/ml



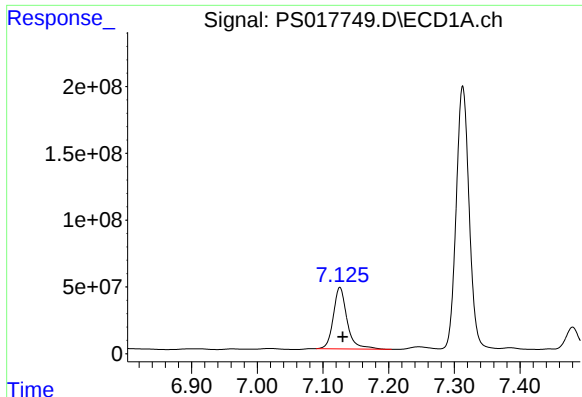
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 999714616
Conc: 447.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 358302925
Conc: 395.19 ng/ml m



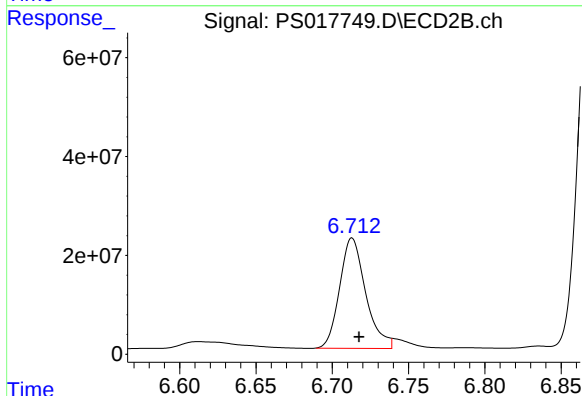
#4 2,4-DCAA

R.T.: 7.126 min
Delta R.T.: -0.004 min
Response: 672171144
Conc: 430.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MS

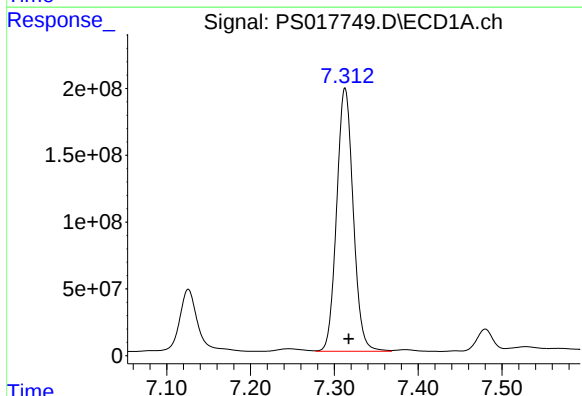
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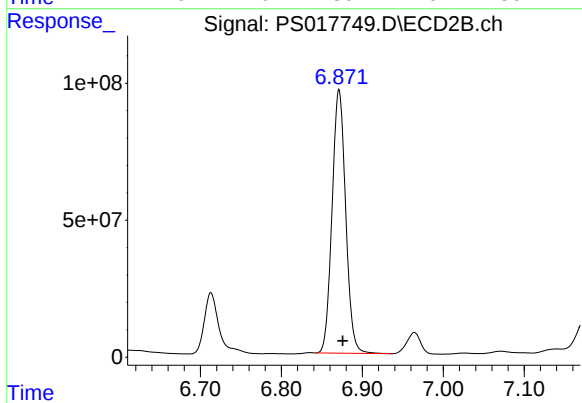
#4 2,4-DCAA

R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 265696174
Conc: 445.72 ng/ml m



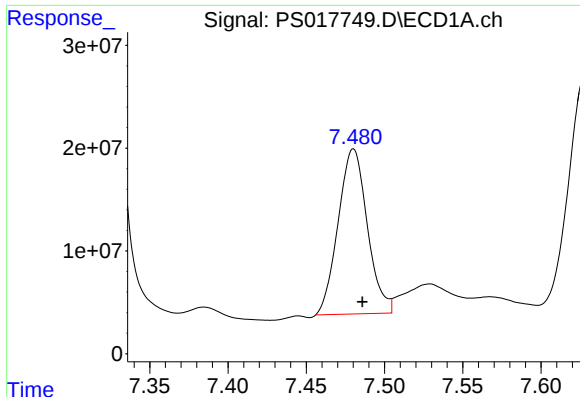
#5 DICAMBA

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 2704396416
Conc: 427.68 ng/ml



#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 1123692864
Conc: 421.81 ng/ml



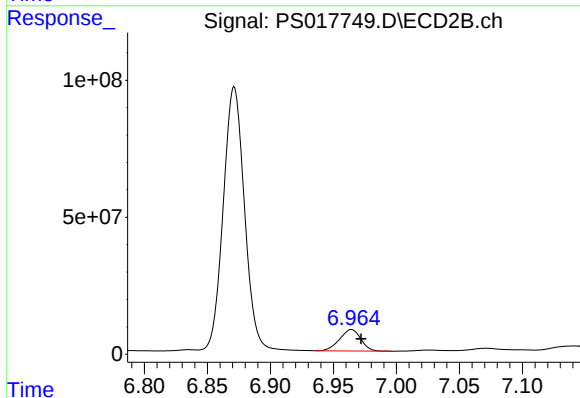
#6 MCPP

R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 208348776
Conc: 44.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-2MS

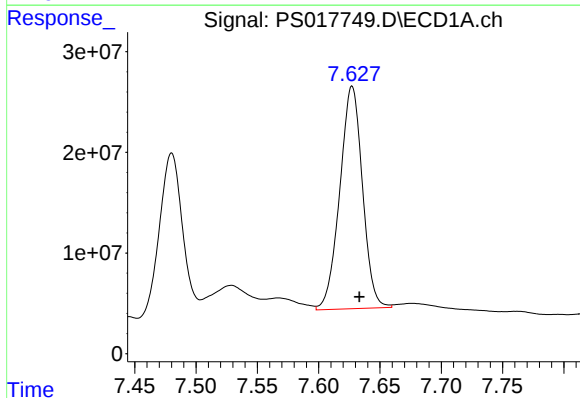
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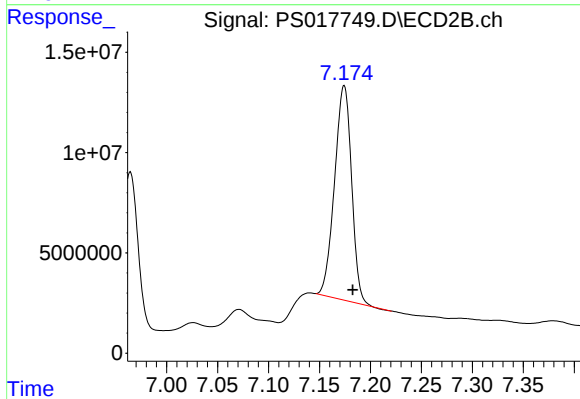
#6 MCPP

R.T.: 6.964 min
Delta R.T.: -0.008 min
Response: 91010728
Conc: 41.81 ug/ml



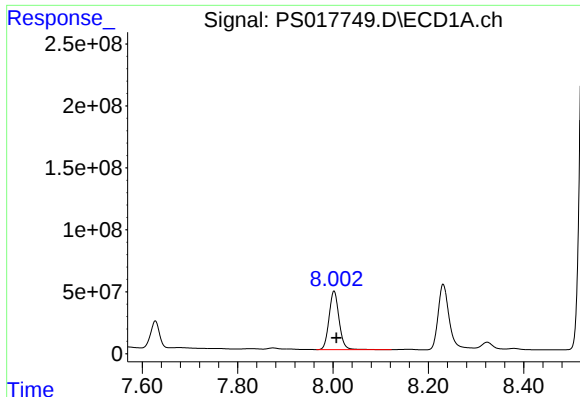
#7 MCPA

R.T.: 7.627 min
Delta R.T.: -0.006 min
Response: 284742204
Conc: 43.05 ug/ml



#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.008 min
Response: 123729114
Conc: 40.46 ug/ml



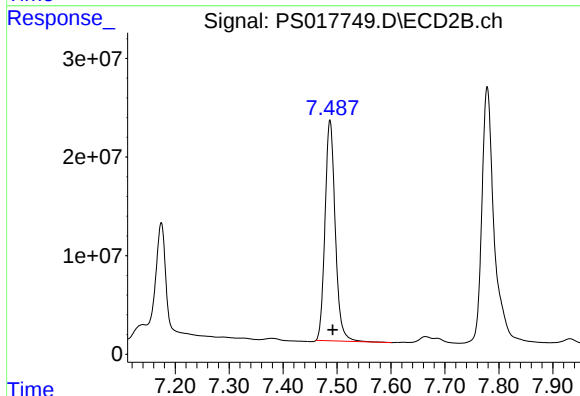
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 688206005
Conc: 440.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MS

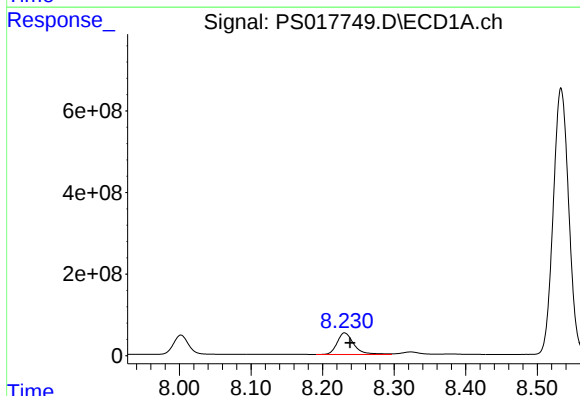
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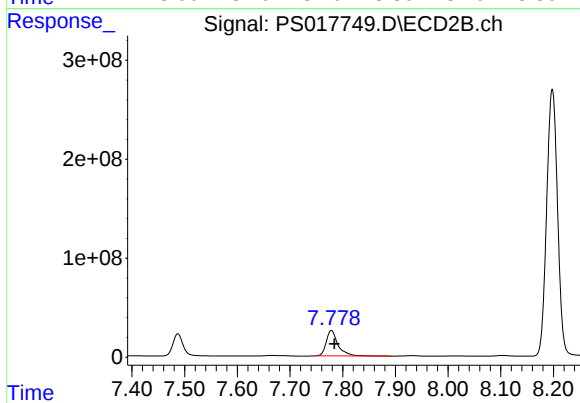
#8 DICHLORPROP

R.T.: 7.487 min
Delta R.T.: -0.005 min
Response: 294068594
Conc: 431.49 ng/ml



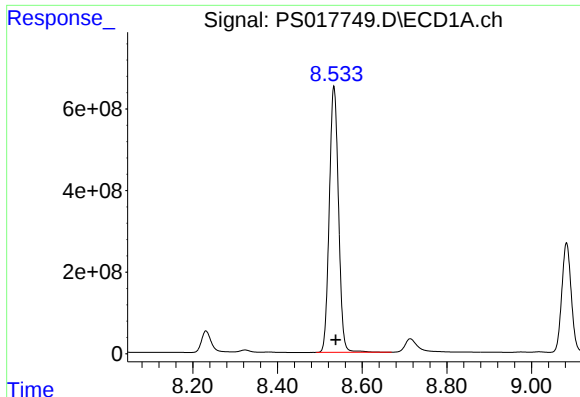
#9 2,4-D

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 859463489
Conc: 486.16 ng/ml



#9 2,4-D

R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 396056073
Conc: 487.13 ng/ml



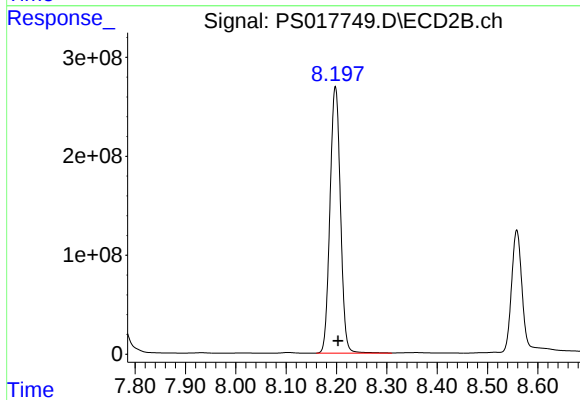
#10 Pentachlorophenol

R.T.: 8.533 min
Delta R.T.: -0.004 min
Response: 9856393055
Conc: 456.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MS

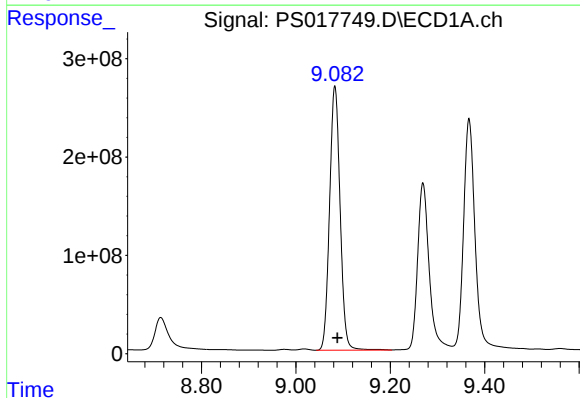
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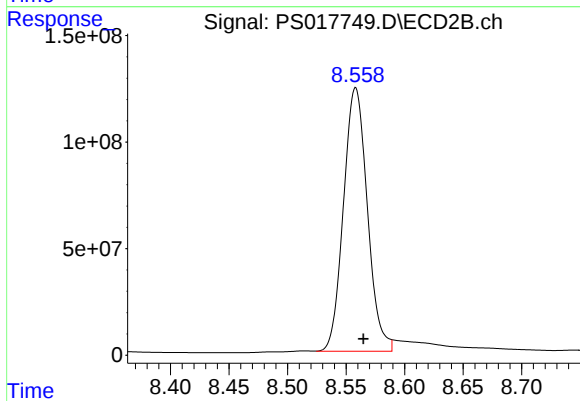
#10 Pentachlorophenol

R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 3890290270
Conc: 454.06 ng/ml



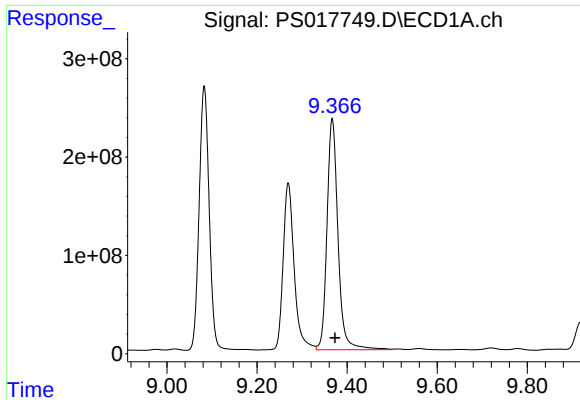
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 4158271830
Conc: 488.81 ng/ml



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

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 1758767078
Conc: 483.80 ng/ml m



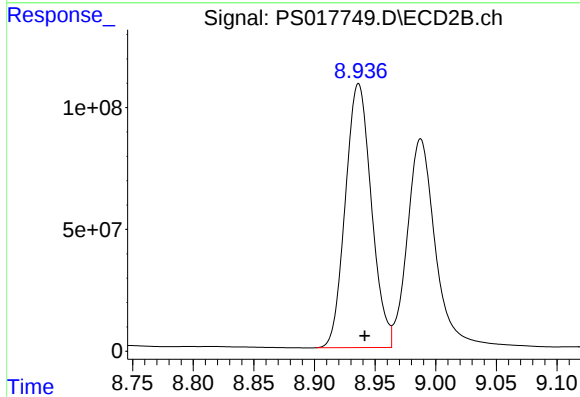
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 3984836643
Conc: 458.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-2MS

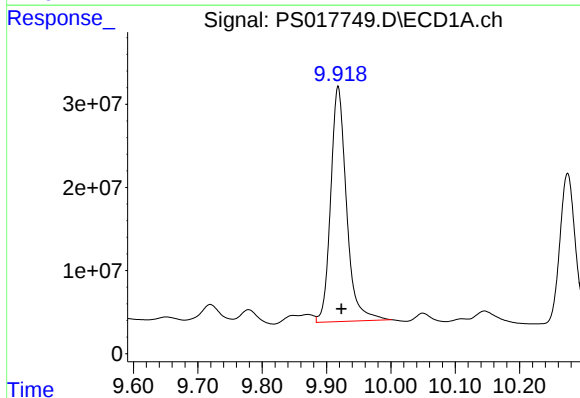
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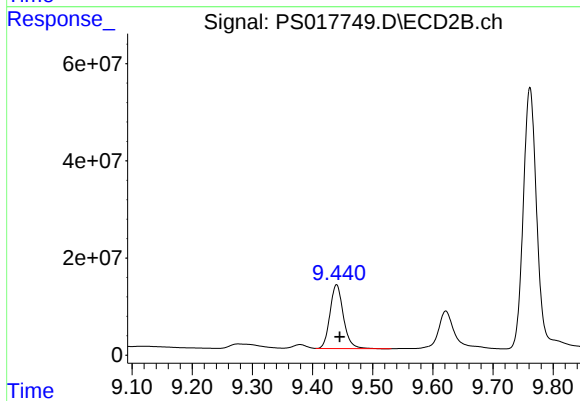
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.005 min
Response: 1619050696
Conc: 473.45 ng/ml



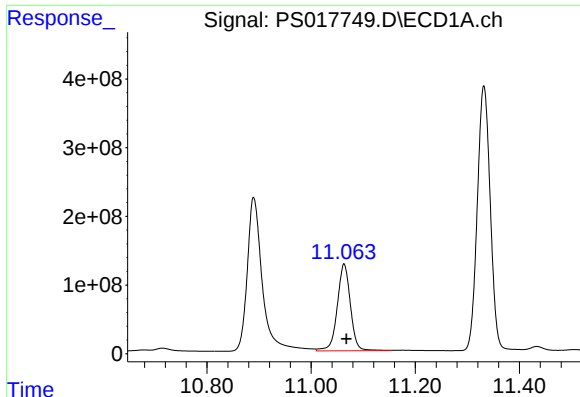
#13 2,4-DB

R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 483170709
Conc: 327.20 ng/ml



#13 2,4-DB

R.T.: 9.440 min
Delta R.T.: -0.005 min
Response: 203959486
Conc: 450.18 ng/ml



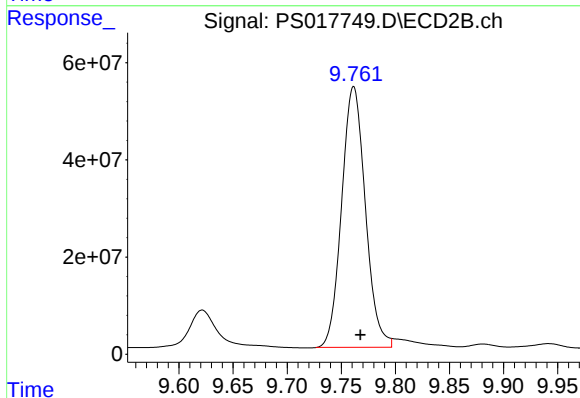
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.004 min
Response: 2225766552
Conc: 325.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
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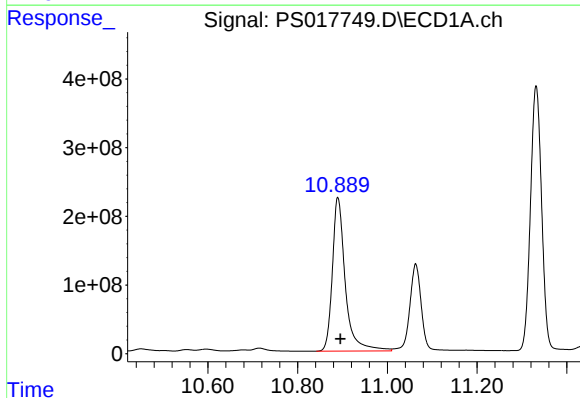
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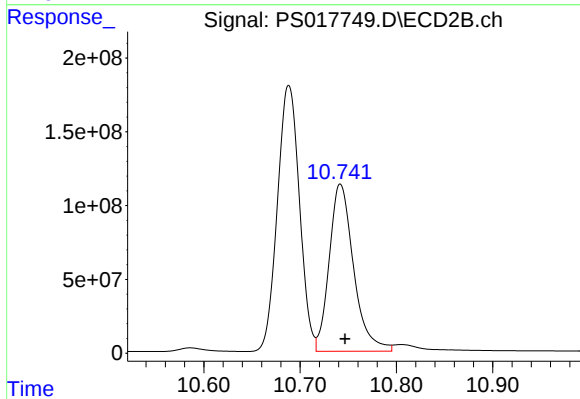
#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.007 min
Response: 818375015
Conc: 316.76 ng/ml m



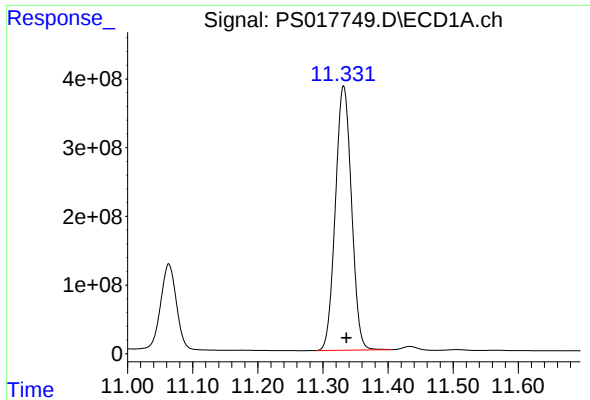
#15 Picloram

R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 4484244752
Conc: 413.25 ng/ml



#15 Picloram

R.T.: 10.742 min
Delta R.T.: -0.005 min
Response: 1994775579
Conc: 406.15 ng/ml



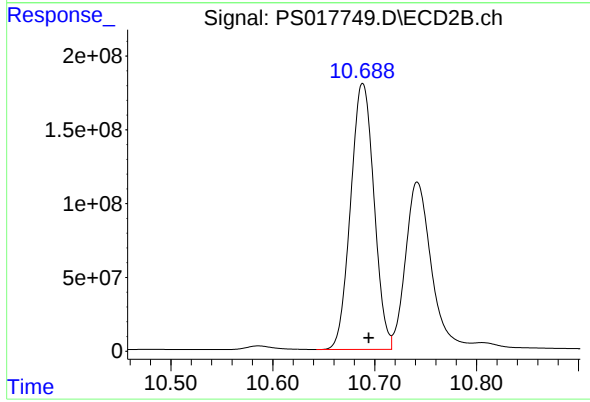
#16 DCPA

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 6607025953
Conc: 608.35 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.006 min
Response: 2873263216
Conc: 641.51 ng/ml