

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122121\
 Data File : PS017795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 15:34
 Operator : AJ\MA
 Sample : M5142-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 A2MSD

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 16:11:11 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	7.128	6.716	297.5E6	129.5E6	190.327	217.328
Target Compounds							
1) T	Dalapon	2.988	2.499	624.7E6	233.1E6	243.772	301.089
2) T	3,5-DICHL...	6.355	5.919	582.0E6	231.4E6	260.484	255.207m
5) T	DICAMBA	7.313	6.872	1633.8E6	688.5E6	258.365	258.452
6) T	MCP	7.478	6.962	117.5E6	55660984	24.931	25.572
7) T	MCPA	7.625	7.171	175.7E6	76627822	26.572	25.060
8) T	DICHLORPROP	8.003	7.488	413.1E6	185.8E6	264.403	272.695
9) T	2,4-D	8.234	7.782	496.5E6	237.4E6	280.832	291.990
10) T	Pentachlo...	8.534	8.197	5082.8E6	2093.7E6	235.564	244.374
11) T	2,4,5-TP ...	9.083	8.557	2490.3E6	1040.0E6	292.742	286.082
12) T	2,4,5-T	9.368	8.938	2327.8E6	941.7E6	267.587	275.376
13) T	2,4-DB	9.919	9.442	264.6E6	119.0E6	179.211	262.576 #
14) T	DINOSEB	11.062	9.761	1205.7E6	437.4E6	176.325	169.295
15) T	Picloram	10.894	10.747	2547.6E6	1219.8E6	234.781	248.365
16) T	DCPA	11.331	10.687	4092.9E6	1783.5E6	376.862	398.194

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

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Acq On : 21 Dec 2021 15:34
Operator : AJ\MA
Sample : M5142-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

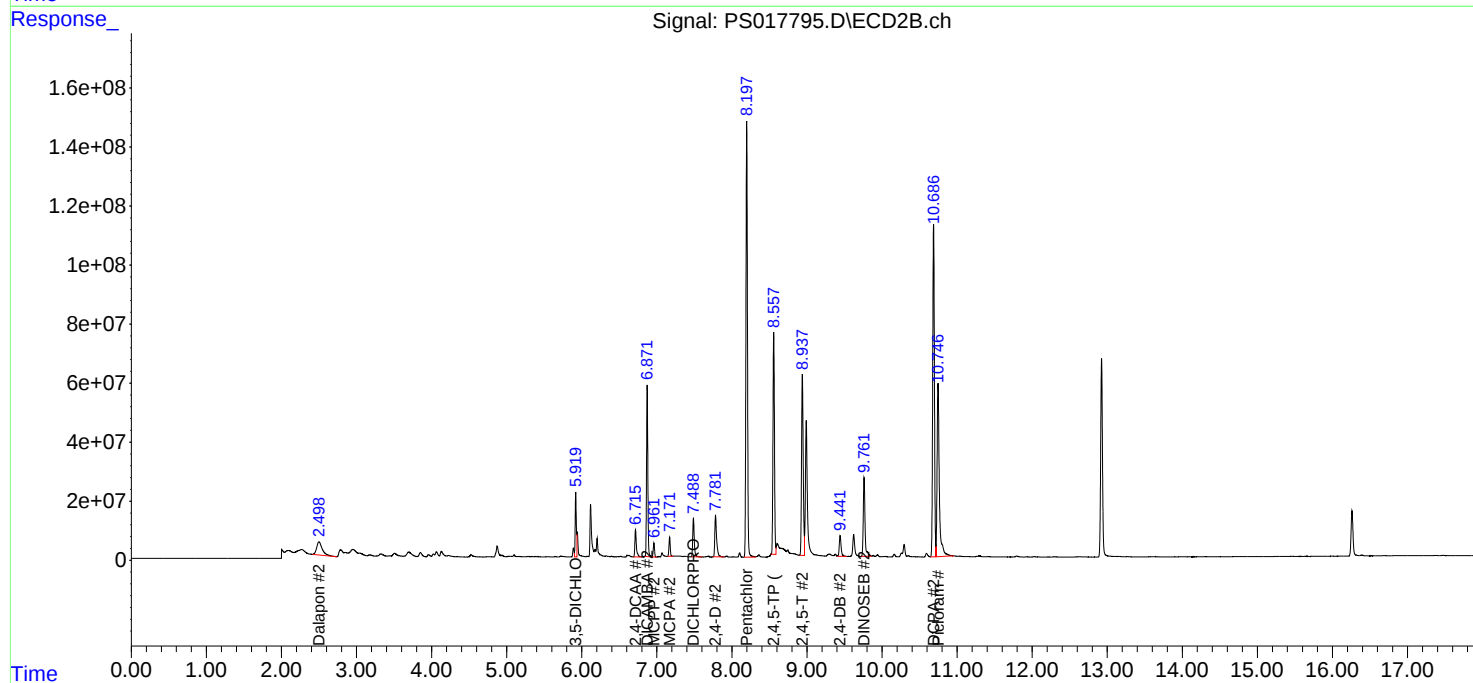
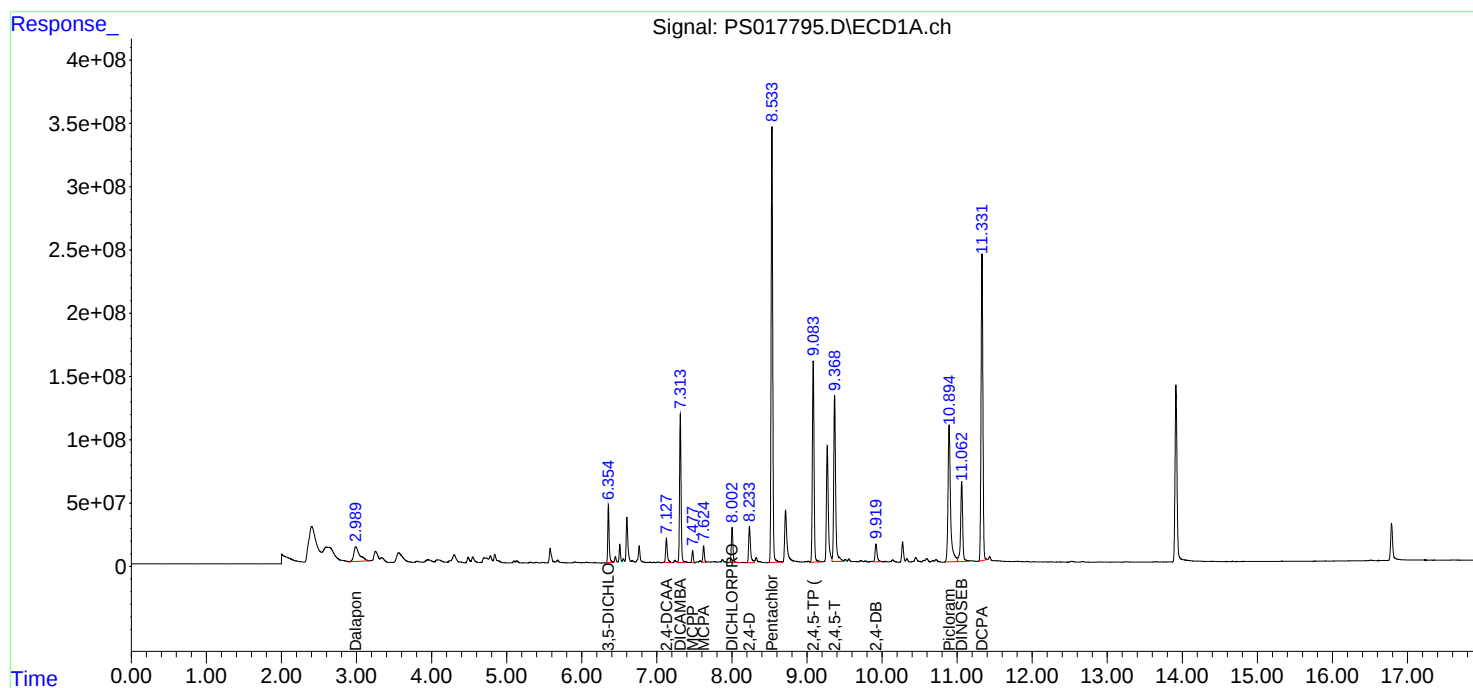
Instrument :
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ClientSampleId :
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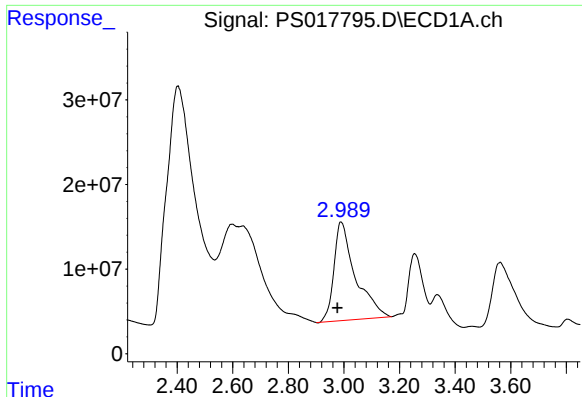
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Tue Dec 14 13:29:21 2021
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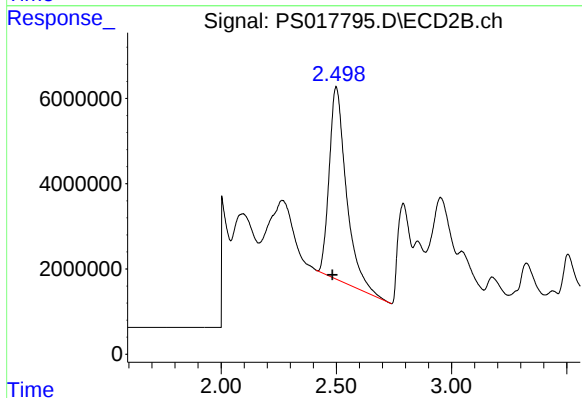
#1 Dalapon

R.T.: 2.988 min
Delta R.T.: 0.011 min
Response: 624692099
Conc: 243.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD

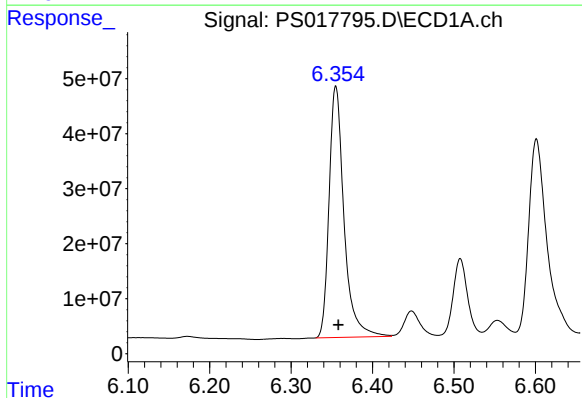
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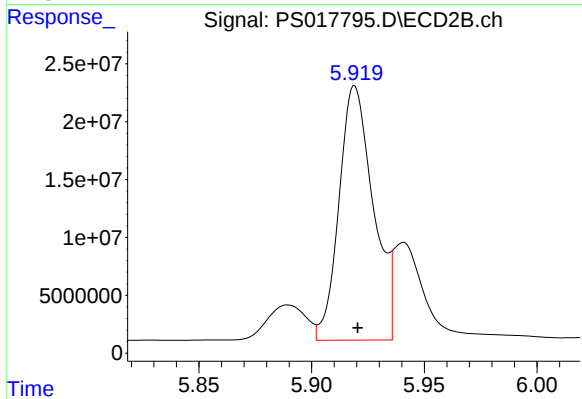
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: 0.015 min
Response: 233072025
Conc: 301.09 ng/ml



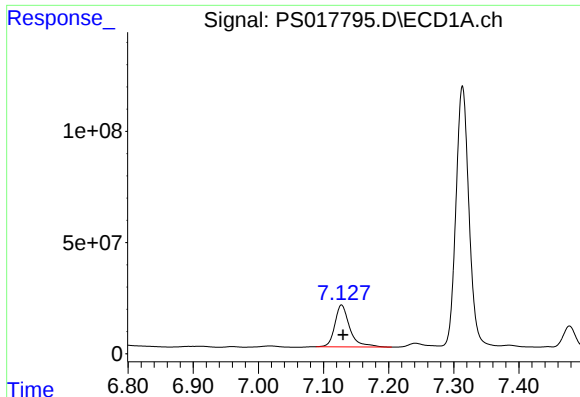
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 581958662
Conc: 260.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 231384959
Conc: 255.21 ng/ml m



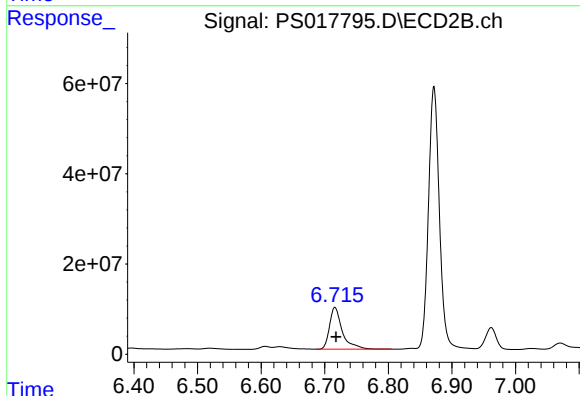
#4 2,4-DCAA

R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 297470091
Conc: 190.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD

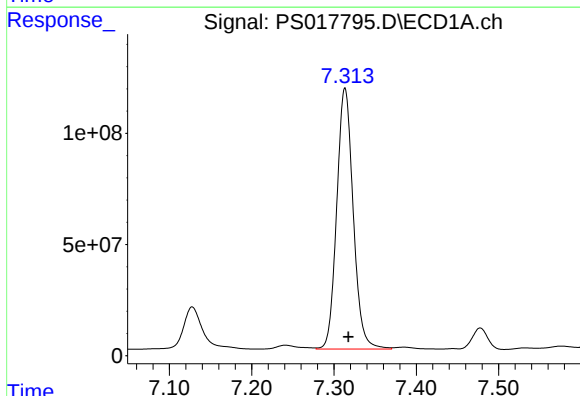
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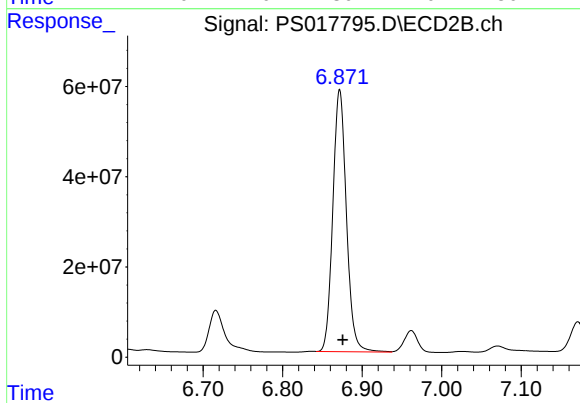
#4 2,4-DCAA

R.T.: 6.716 min
Delta R.T.: -0.001 min
Response: 129549422
Conc: 217.33 ng/ml



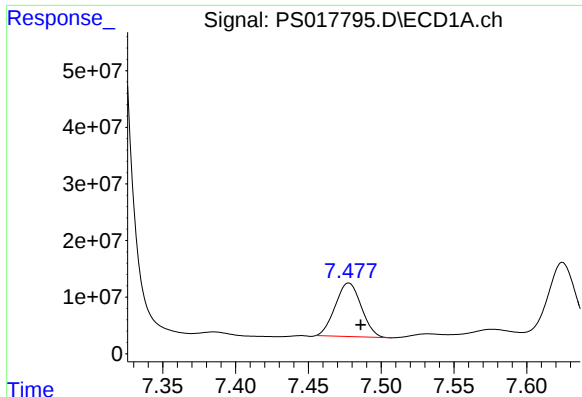
#5 DICAMBA

R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 1633756075
Conc: 258.37 ng/ml



#5 DICAMBA

R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 688503702
Conc: 258.45 ng/ml



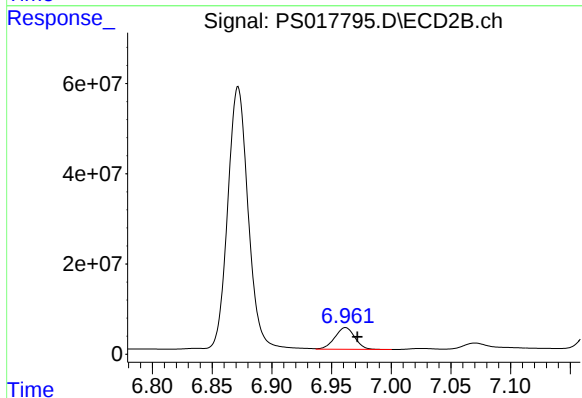
#6 MCPP

R.T.: 7.478 min
Delta R.T.: -0.008 min
Response: 117523371
Conc: 24.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD

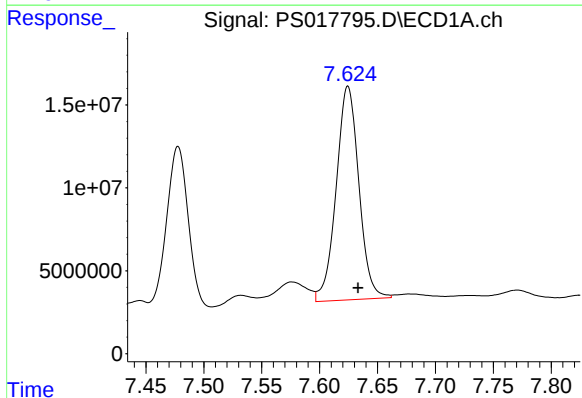
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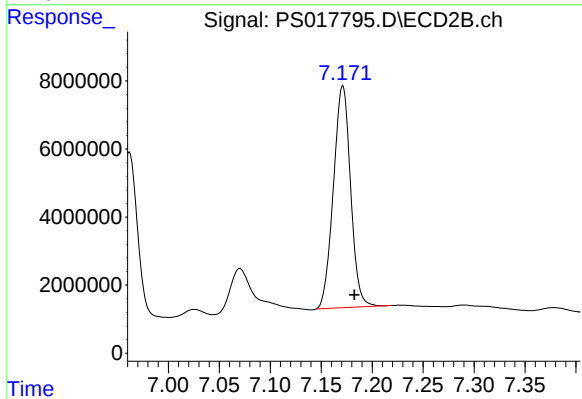
#6 MCPP

R.T.: 6.962 min
Delta R.T.: -0.010 min
Response: 55660984
Conc: 25.57 ug/ml



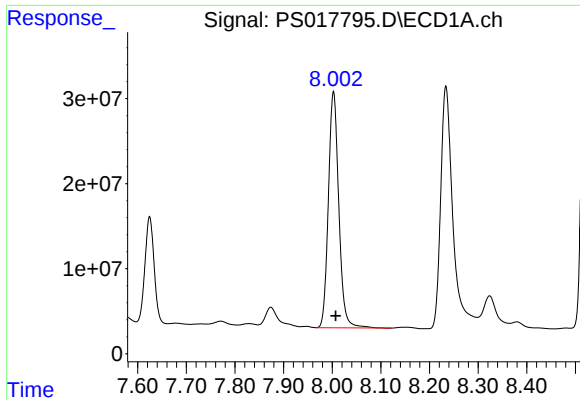
#7 MCPA

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 175743288
Conc: 26.57 ug/ml



#7 MCPA

R.T.: 7.171 min
Delta R.T.: -0.011 min
Response: 76627822
Conc: 25.06 ug/ml



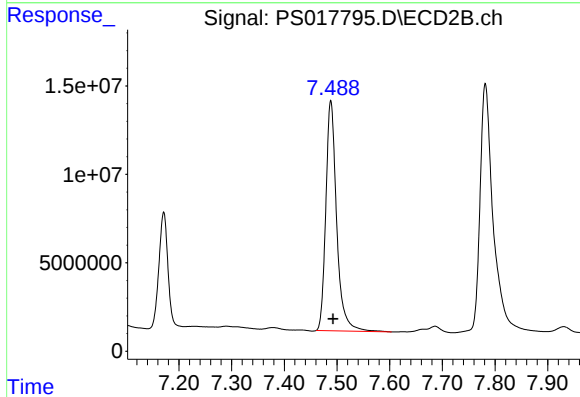
#8 DICHLORPROP

R.T.: 8.003 min
Delta R.T.: -0.005 min
Response: 413130815
Conc: 264.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD

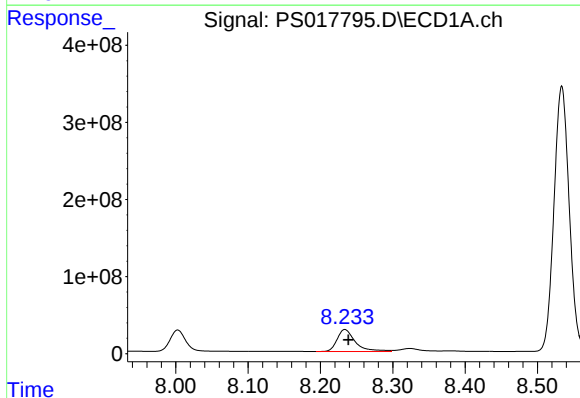
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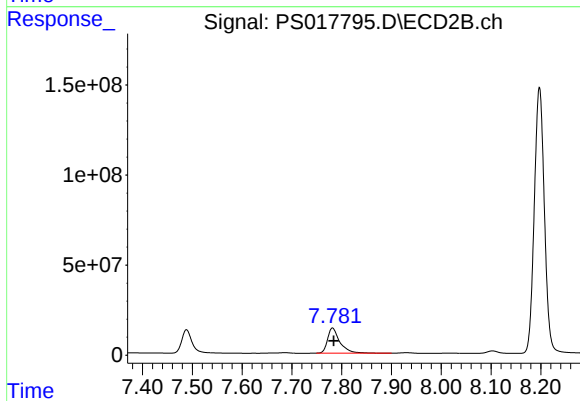
#8 DICHLORPROP

R.T.: 7.488 min
Delta R.T.: -0.004 min
Response: 185847352
Conc: 272.70 ng/ml



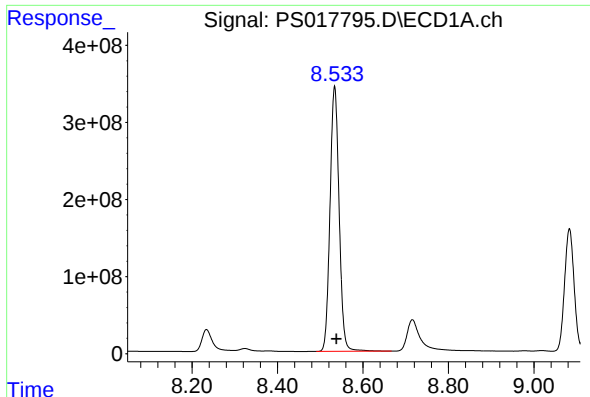
#9 2,4-D

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 496477386
Conc: 280.83 ng/ml



#9 2,4-D

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 237400467
Conc: 291.99 ng/ml



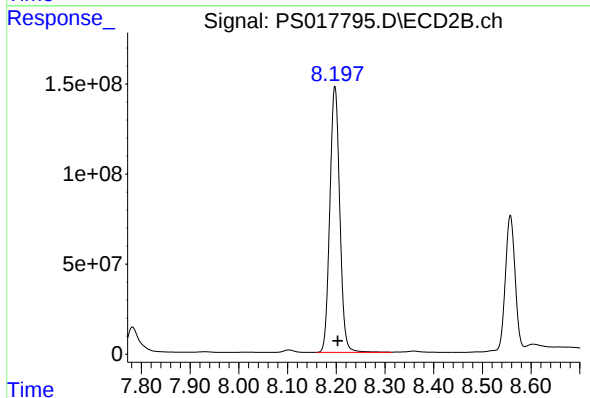
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 5082845754
Conc: 235.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD

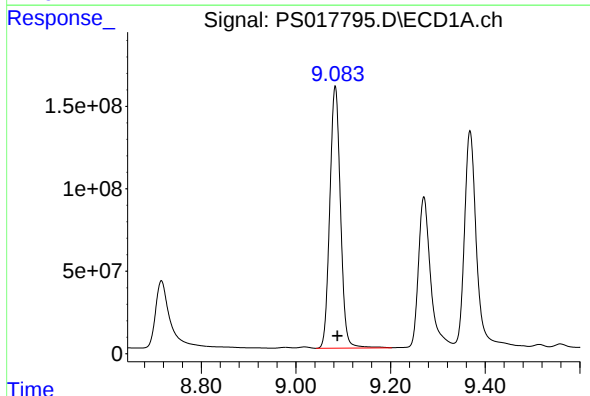
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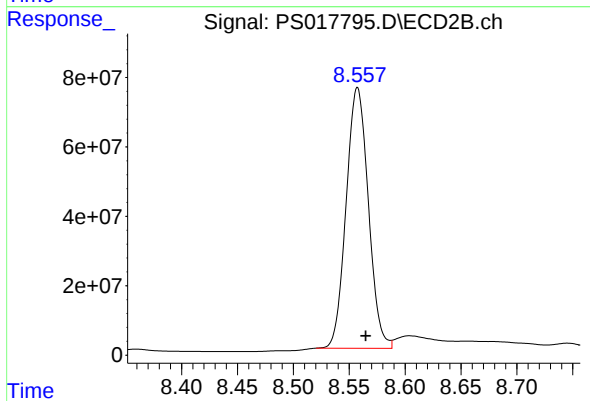
#10 Pentachlorophenol

R.T.: 8.197 min
Delta R.T.: -0.006 min
Response: 2093742430
Conc: 244.37 ng/ml



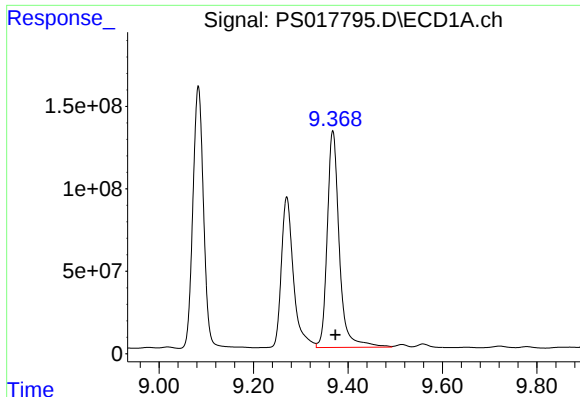
#11 2,4,5-TP (SILVEX)

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 2490316419
Conc: 292.74 ng/ml



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

R.T.: 8.557 min
Delta R.T.: -0.008 min
Response: 1039992002
Conc: 286.08 ng/ml



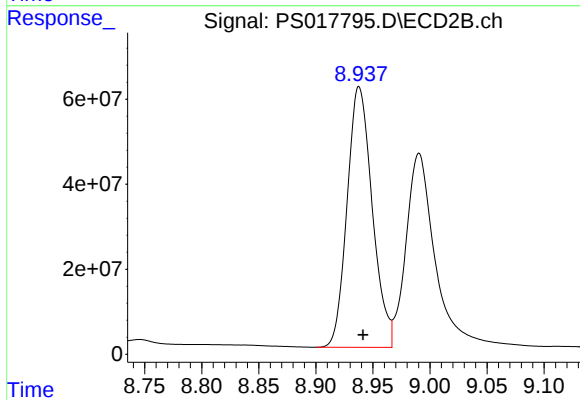
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 2327821076
Conc: 267.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
A2MSD

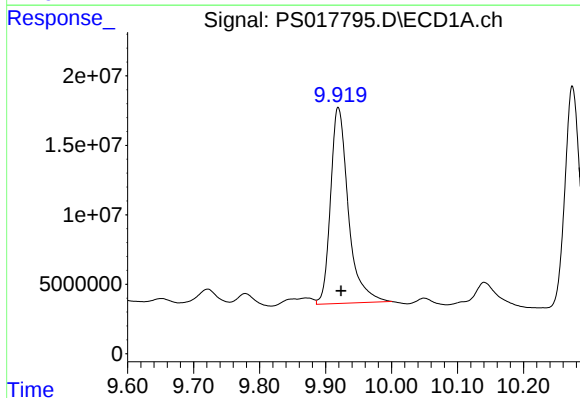
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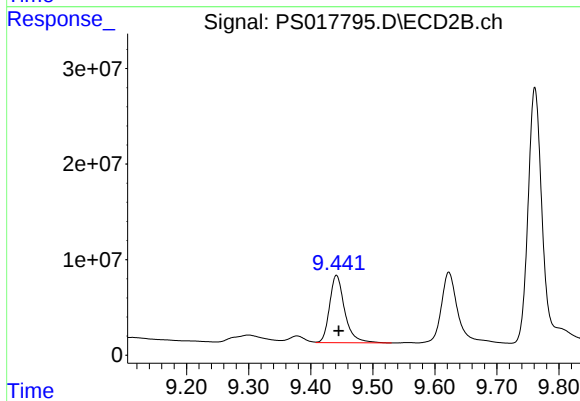
#12 2,4,5-T

R.T.: 8.938 min
Delta R.T.: -0.003 min
Response: 941691751
Conc: 275.38 ng/ml



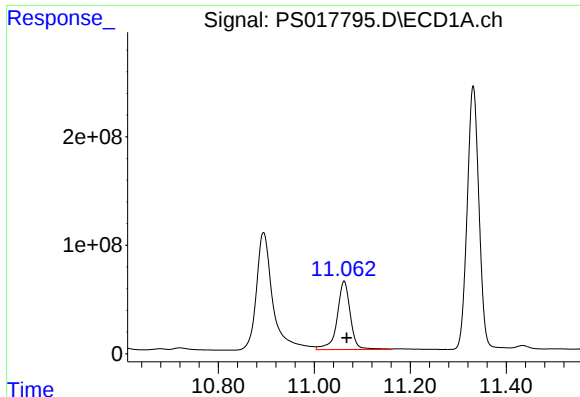
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.004 min
Response: 264640061
Conc: 179.21 ng/ml



#13 2,4-DB

R.T.: 9.442 min
Delta R.T.: -0.004 min
Response: 118962771
Conc: 262.58 ng/ml



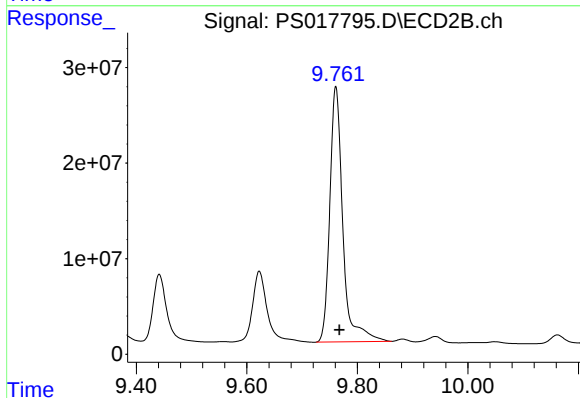
#14 DINOSEB

R.T.: 11.062 min
Delta R.T.: -0.006 min
Response: 1205691183
Conc: 176.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
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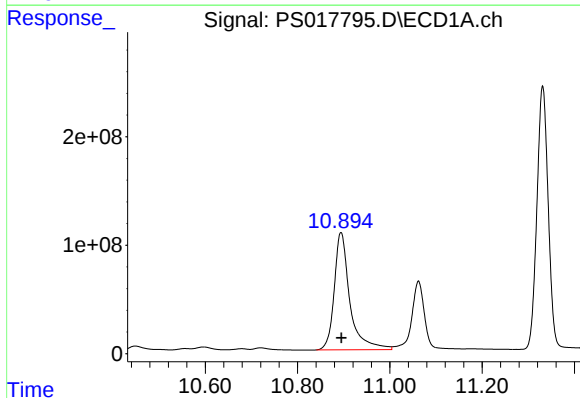
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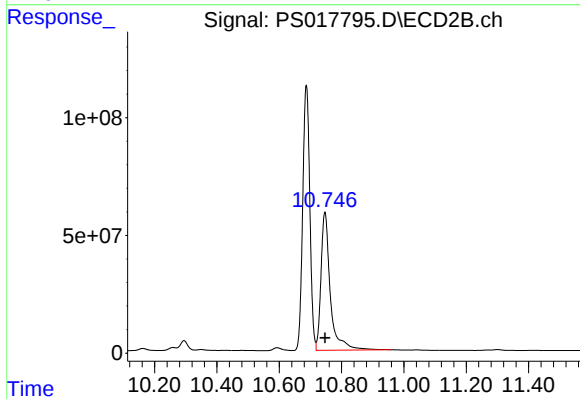
#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 437383183
Conc: 169.30 ng/ml



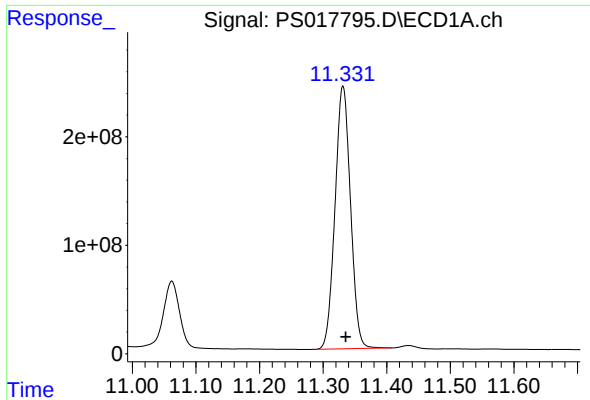
#15 Picloram

R.T.: 10.894 min
Delta R.T.: 0.000 min
Response: 2547646223
Conc: 234.78 ng/ml



#15 Picloram

R.T.: 10.747 min
Delta R.T.: 0.000 min
Response: 1219837190
Conc: 248.37 ng/ml



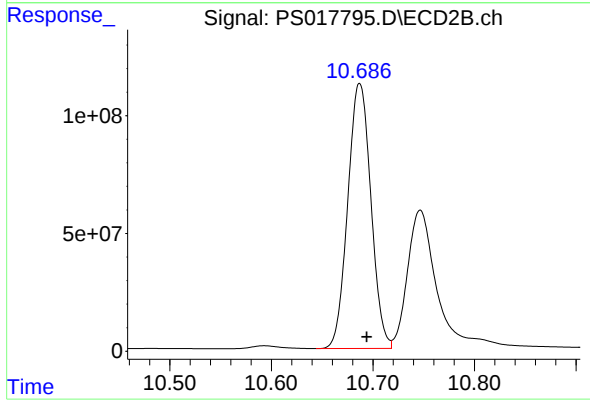
#16 DCPA

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 4092915030
Conc: 376.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.687 min
Delta R.T.: -0.007 min
Response: 1783476027
Conc: 398.19 ng/ml