

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073021\
 Data File : PS016252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:09
 Operator : DD\AJ
 Sample : M2997-05MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200029MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 02:11:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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 x 0.5 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	7.184	6.764	436.3E6	167.3E6	284.220	325.958
Target Compounds							
1) T	Dalapon	3.013	2.521	841.8E6	329.2E6	388.139	471.059
2) T	3,5-DICHL...	6.402	5.955	941.6E6	332.8E6	434.140	432.301m
5) T	DICAMBA	7.375	6.927	2501.2E6	974.2E6	436.571m	462.490
6) T	MCP	7.543	7.023	279.5E6	84852592	63.760m	51.144m
7) T	MCPA	7.691	7.233	332.2E6	131.5E6	52.244	49.875
8) T	DICHLORPROP	8.067	7.548	644.1E6	266.5E6	463.066	506.010
9) T	2,4-D	8.294	7.837	827.2E6	325.8E6	516.028	516.688m
10) T	Pentachlo...	8.604	8.265	6393.1E6	2513.5E6	322.609m	349.422
11) T	2,4,5-TP ...	9.155	8.625	3736.5E6	1867.1E6	503.542	661.715m#
12) T	2,4,5-T	9.437	9.003	3598.6E6	1415.9E6	460.841	490.818
13) T	2,4-DB	9.990	9.509	472.7E6	176.8E6	284.566	470.387 #
14) T	DINOSEB	11.147	9.836	1496.9E6	581.9E6	273.051	285.016
15) T	Picloram	10.964	10.813	4581.5E6	1834.6E6	416.489	440.948
16) T	DCPA	11.414	10.766	4463.4E6	1867.9E6	413.787	434.346

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

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Acq On : 30 Jul 2021 20:09
Operator : DD\AJ
Sample : M2997-05MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

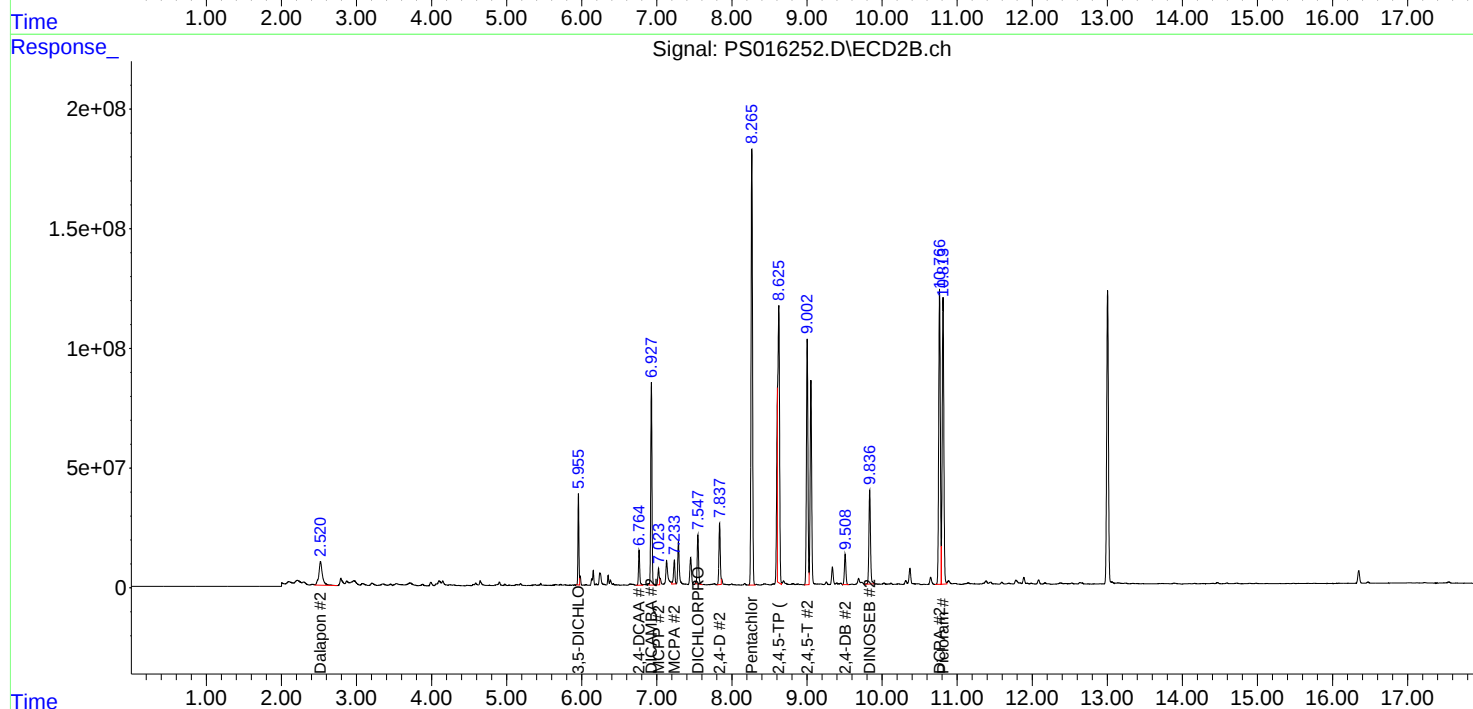
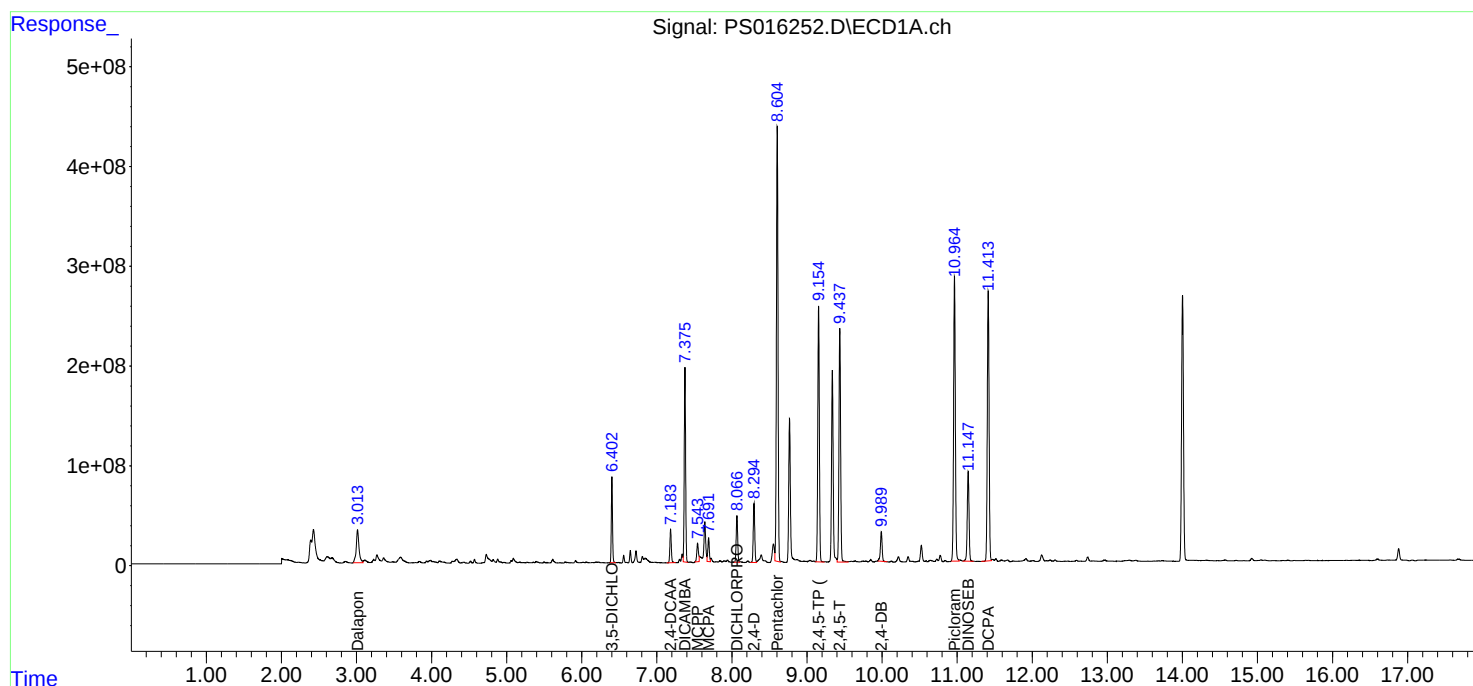
Instrument :
ECD_S
ClientSampled :
RBR-200029MS

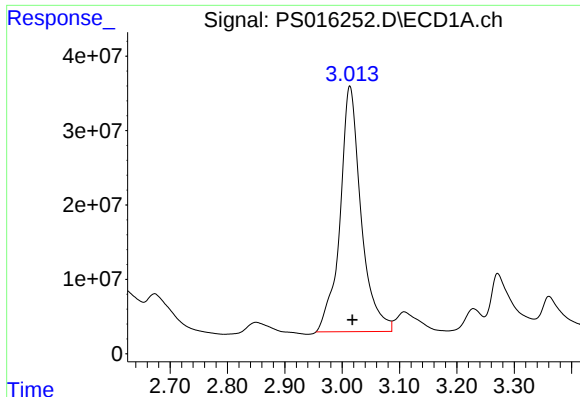
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Integration File signal 1: autoint1.e
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Quant Time: Jul 31 02:11:53 2021
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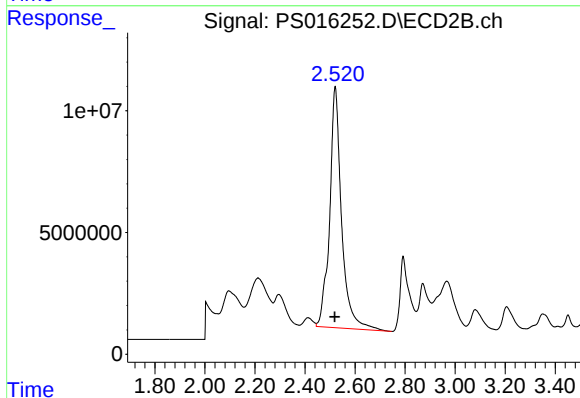
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: -0.005 min
Response: 841825556
Conc: 388.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

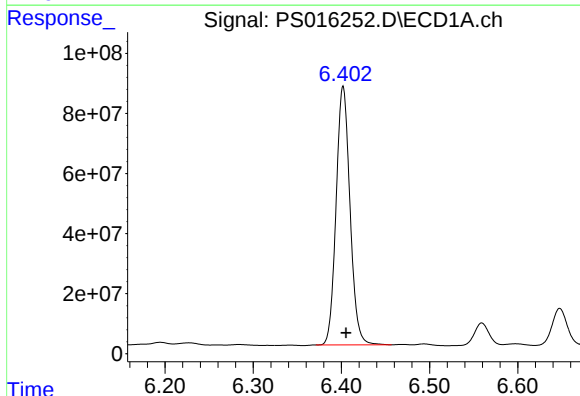
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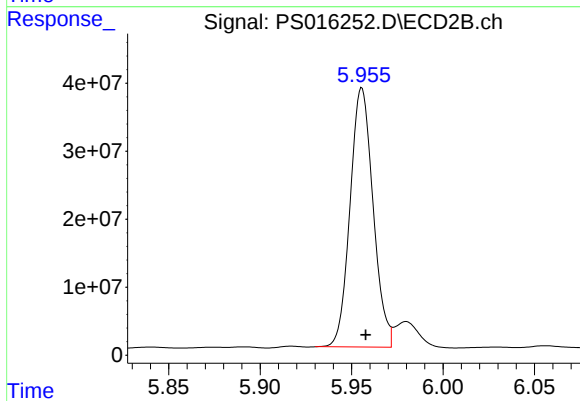
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.001 min
Response: 329235041
Conc: 471.06 ng/ml



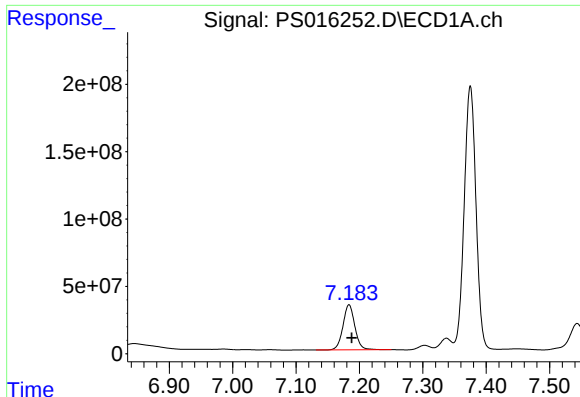
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 941631372
Conc: 434.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 332760154
Conc: 432.30 ng/ml m



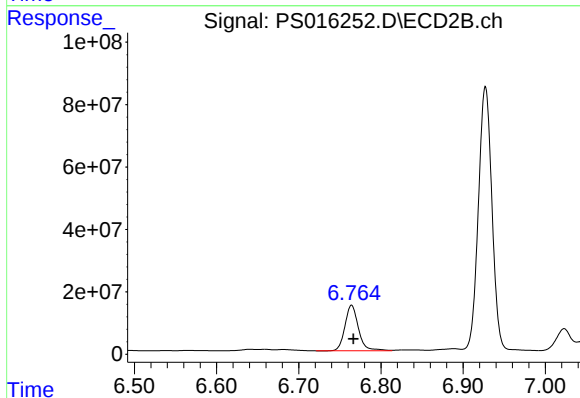
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 436333755
Conc: 284.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

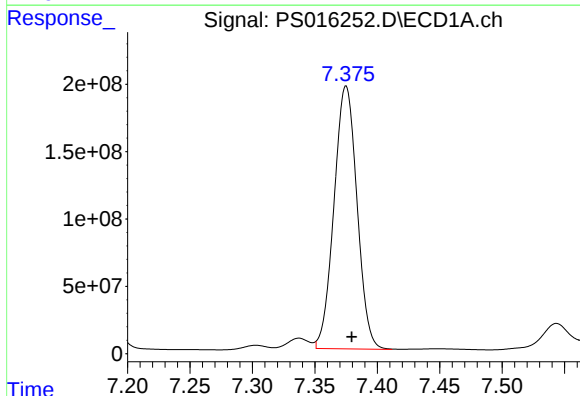
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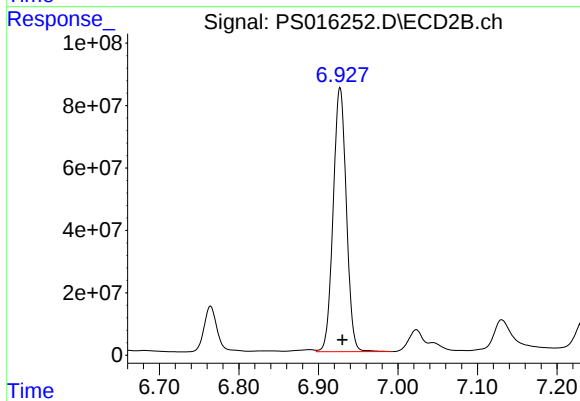
#4 2,4-DCAA

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 167319598
Conc: 325.96 ng/ml



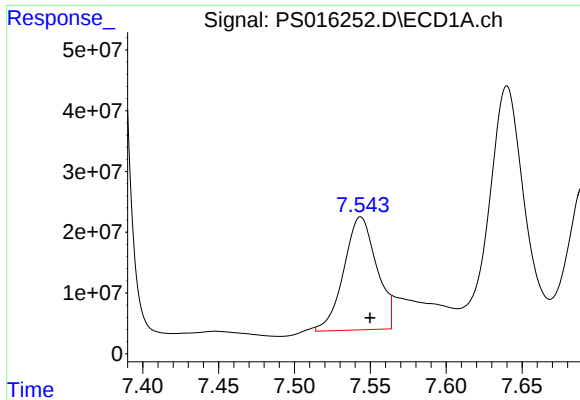
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 2501192601
Conc: 436.57 ng/ml m



#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 974190019
Conc: 462.49 ng/ml



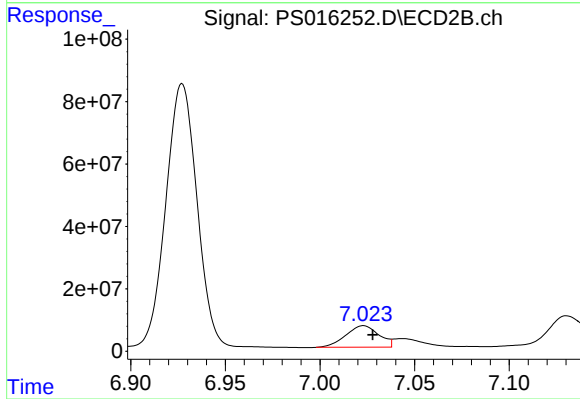
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 279526094
Conc: 63.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

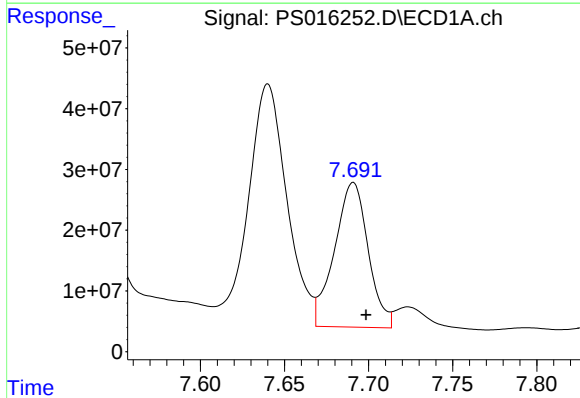
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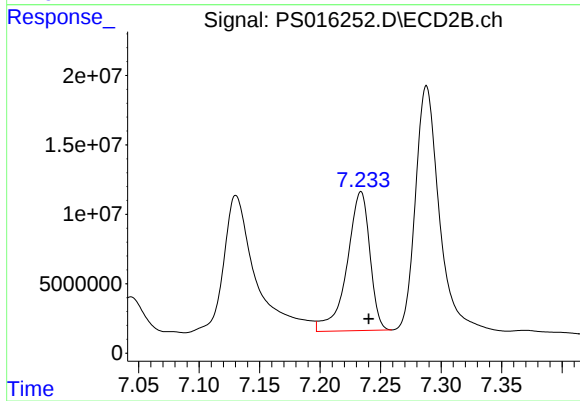
#6 MCP

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 84852592
Conc: 51.14 ug/ml m



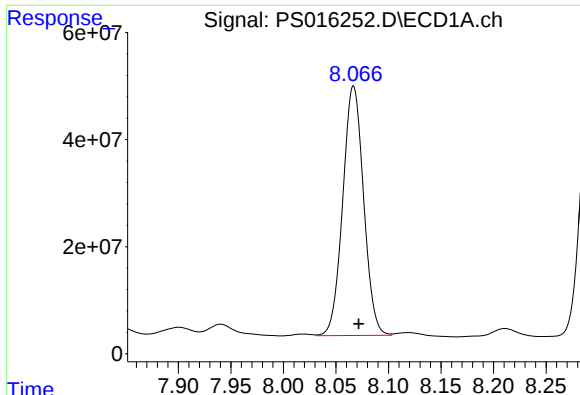
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 332226601
Conc: 52.24 ug/ml



#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 131461052
Conc: 49.87 ug/ml



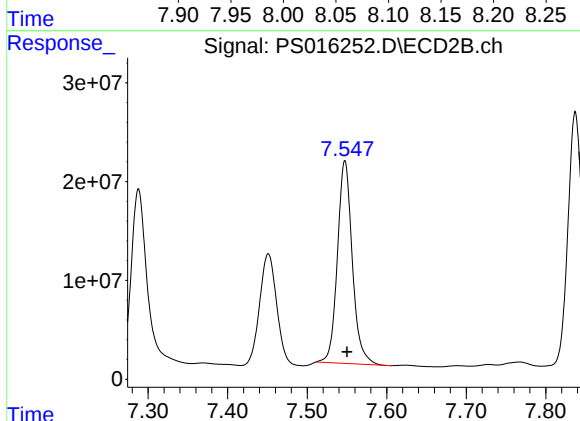
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 644125474
Conc: 463.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

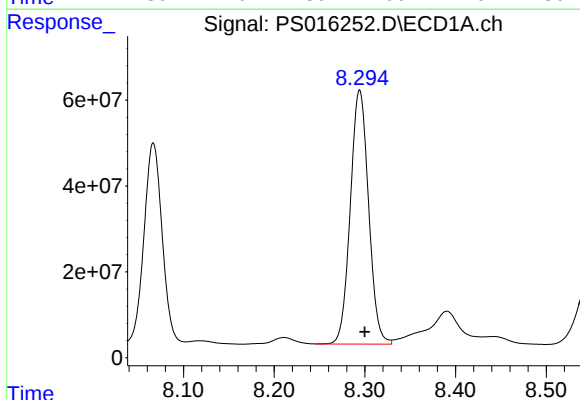
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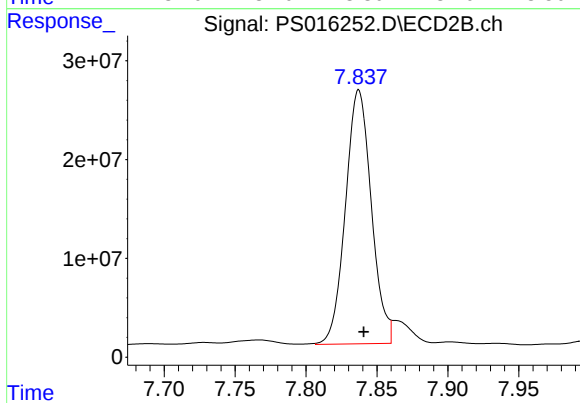
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 266457448
Conc: 506.01 ng/ml



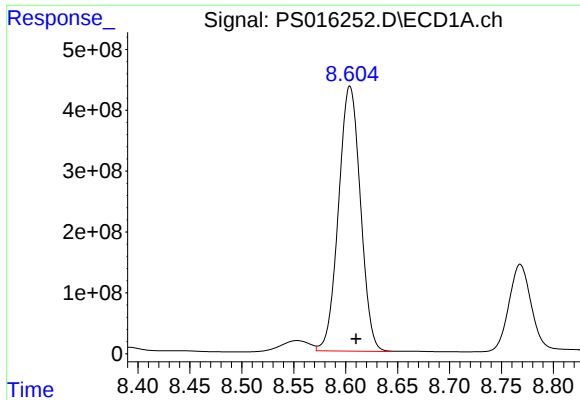
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.005 min
Response: 827222770
Conc: 516.03 ng/ml



#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 325831120
Conc: 516.69 ng/ml m



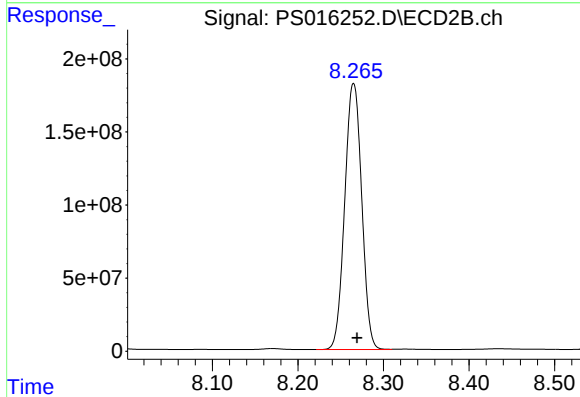
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 6393104168
Conc: 322.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

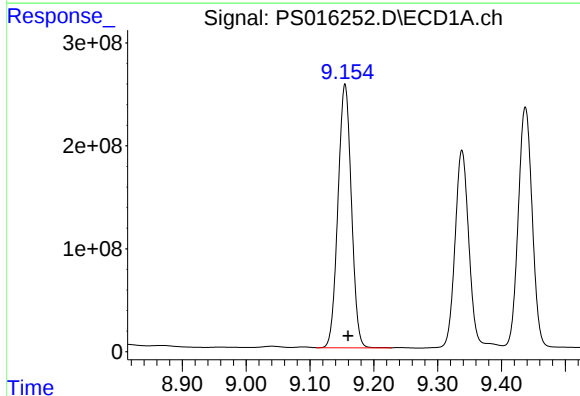
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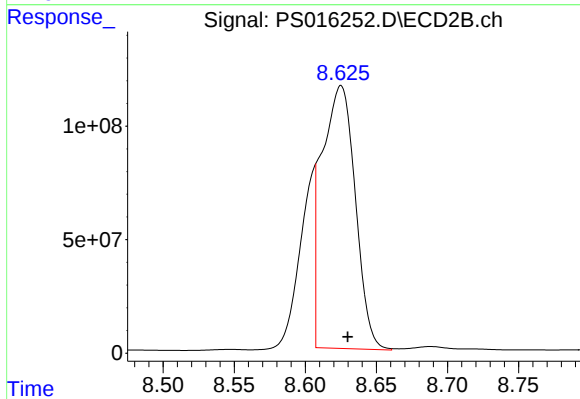
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2513489199
Conc: 349.42 ng/ml



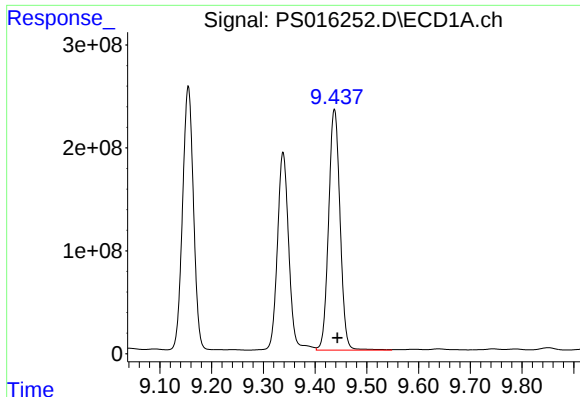
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 3736451007
Conc: 503.54 ng/ml



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

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 1867073166
Conc: 661.72 ng/ml m



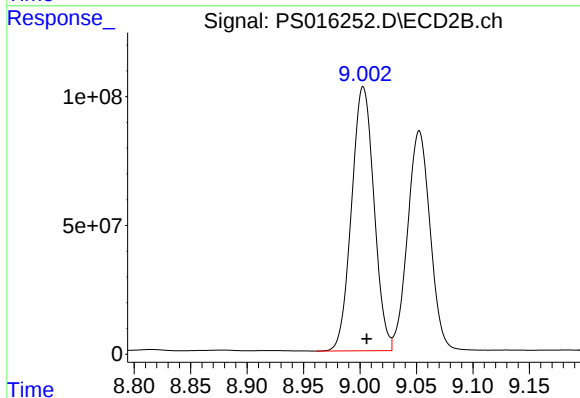
#12 2,4,5-T

R.T.: 9.437 min
Delta R.T.: -0.006 min
Response: 3598561788
Conc: 460.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

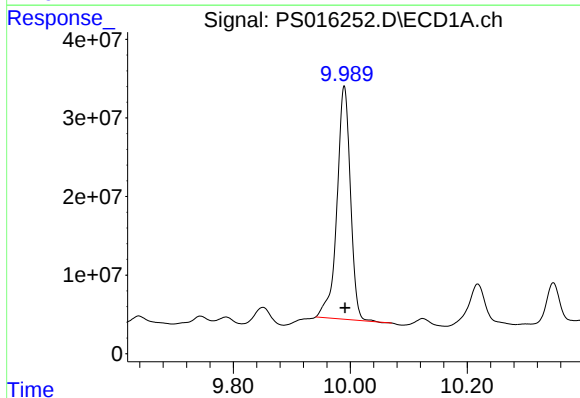
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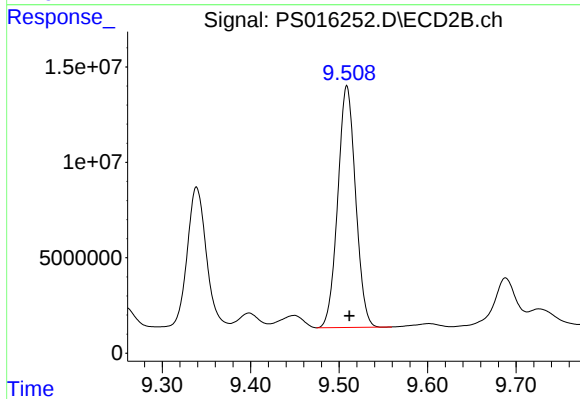
#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 1415879102
Conc: 490.82 ng/ml



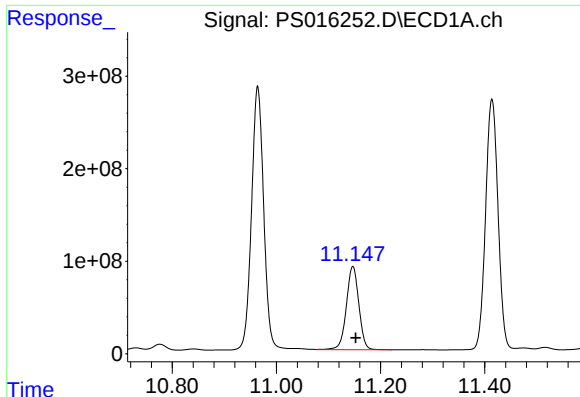
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.001 min
Response: 472688727
Conc: 284.57 ng/ml



#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 176836184
Conc: 470.39 ng/ml



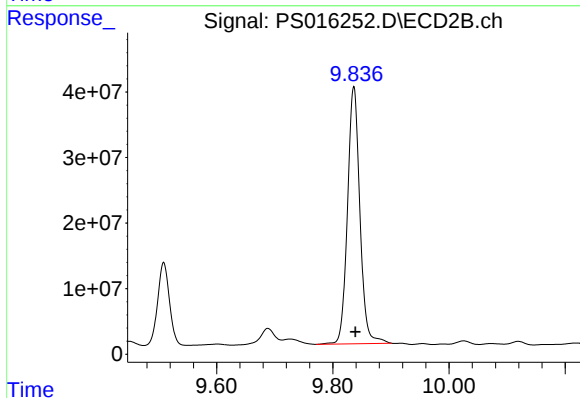
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 1496929477
Conc: 273.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

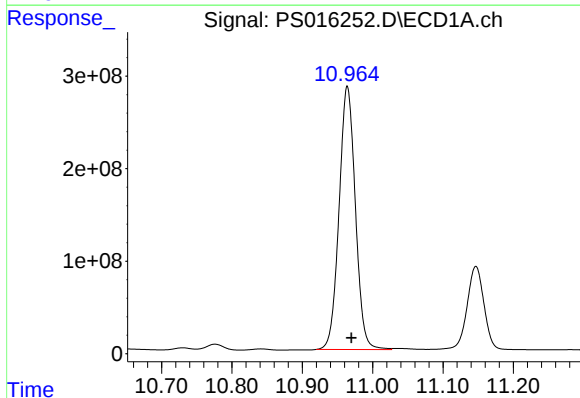
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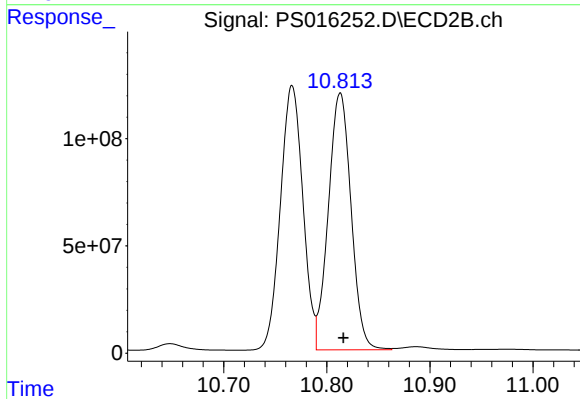
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 581949898
Conc: 285.02 ng/ml



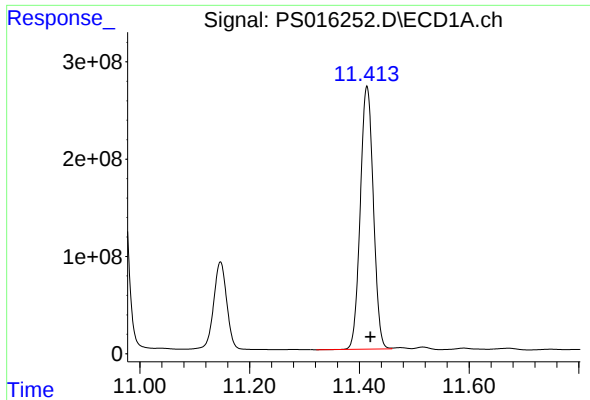
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.006 min
Response: 4581468750
Conc: 416.49 ng/ml



#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 1834604728
Conc: 440.95 ng/ml



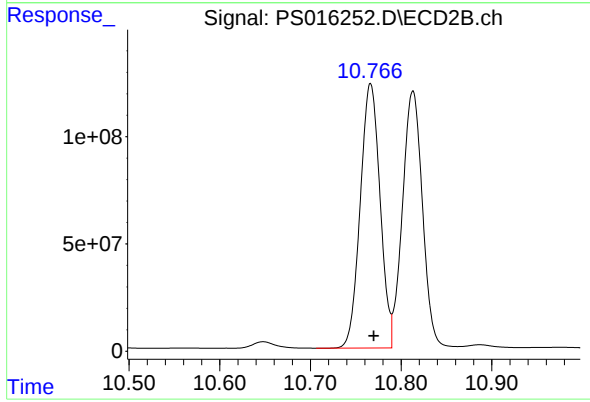
#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.006 min
Response: 4463435422
Conc: 413.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MS

Manual Integrations
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#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 1867874101
Conc: 434.35 ng/ml