

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073021\
 Data File : PS016253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 20:34
 Operator : DD\AJ
 Sample : M2997-05MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-200029MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:56:58 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	6.765	434.8E6	167.0E6	283.220	325.420
Target Compounds							
1) T	Dalapon	3.014	2.521	831.8E6	329.1E6	383.535	470.799
2) T	3,5-DICHL...	6.402	5.955	938.5E6	334.8E6	432.684	434.914m
5) T	DICAMBA	7.375	6.928	2467.4E6	971.2E6	430.671m	461.076
6) T	MCP	7.543	7.023	298.9E6	86627663	68.183m	52.214m
7) T	MCPA	7.691	7.234	327.4E6	130.1E6	51.482	49.353
8) T	DICHLORPROP	8.067	7.548	641.4E6	264.5E6	461.120	502.263
9) T	2,4-D	8.294	7.837	823.0E6	327.1E6	513.372	518.767m
10) T	Pentachlo...	8.604	8.265	6339.9E6	2503.4E6	319.927m	348.018
11) T	2,4,5-TP ...	9.155	8.625	3711.9E6	1925.7E6	500.240	682.498m#
12) T	2,4,5-T	9.438	9.003	3567.3E6	1413.5E6	456.837	489.994
13) T	2,4-DB	9.990	9.509	467.9E6	176.9E6	281.680	470.622 #
14) T	DINOSEB	11.147	9.836	1482.0E6	581.0E6	270.323	284.549
15) T	Picloram	10.965	10.814	4560.4E6	1827.2E6	414.575	439.172
16) T	DCPA	11.415	10.767	4431.2E6	1862.5E6	410.800	433.101

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

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Acq On : 30 Jul 2021 20:34
Operator : DD\AJ
Sample : M2997-05MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

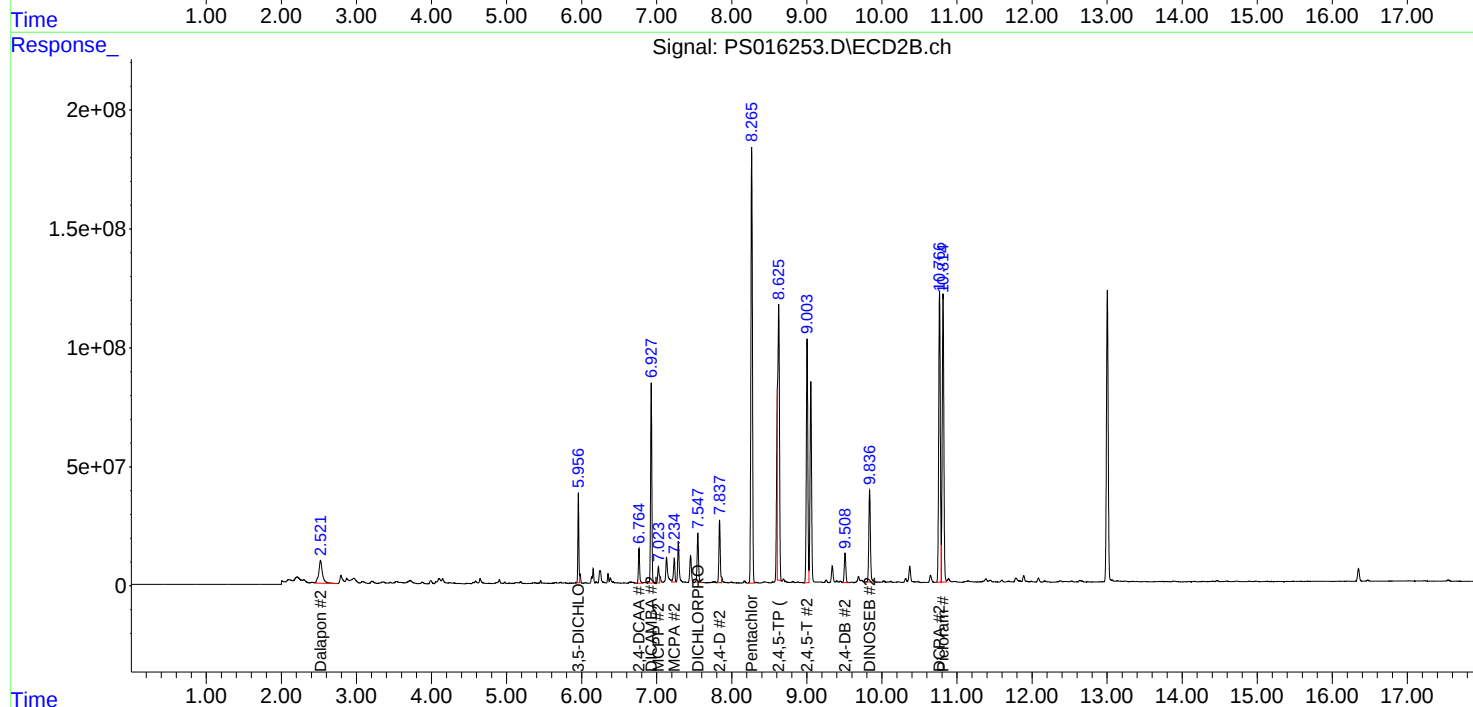
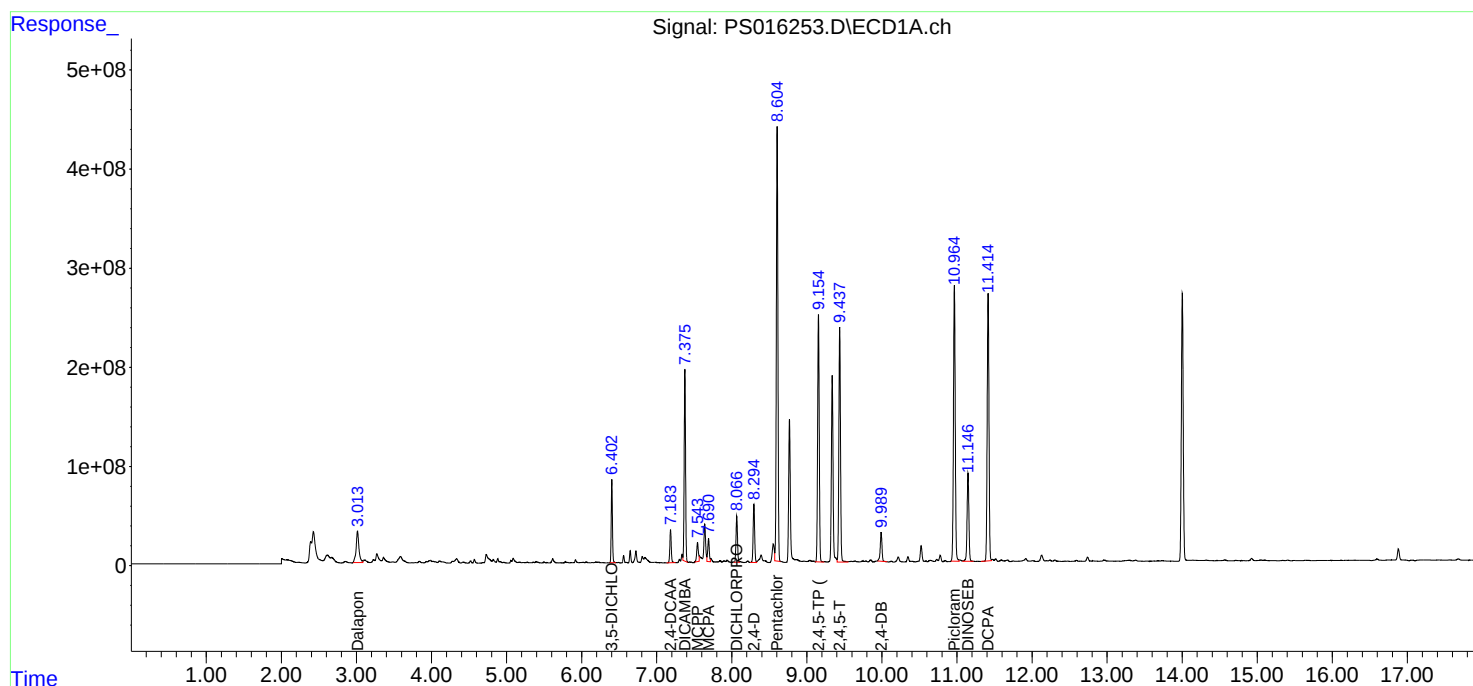
Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

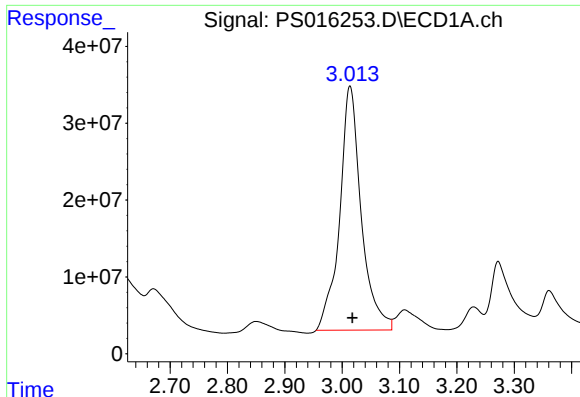
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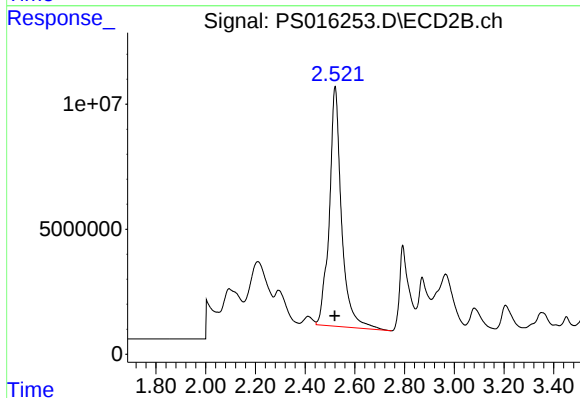
#1 Dalapon

R.T.: 3.014 min
Delta R.T.: -0.004 min
Response: 831840014
Conc: 383.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

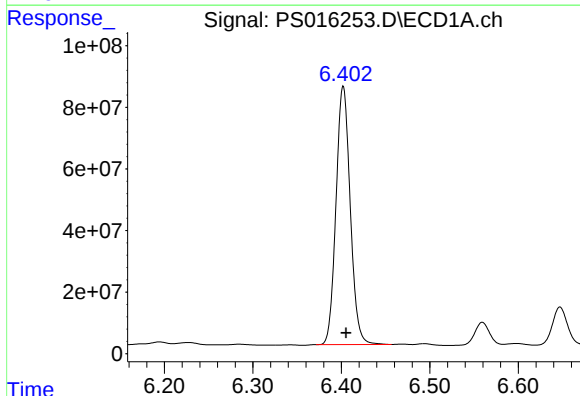
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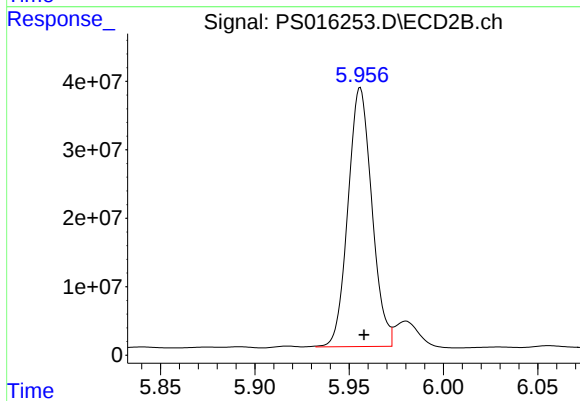
#1 Dalapon

R.T.: 2.521 min
Delta R.T.: 0.001 min
Response: 329053636
Conc: 470.80 ng/ml



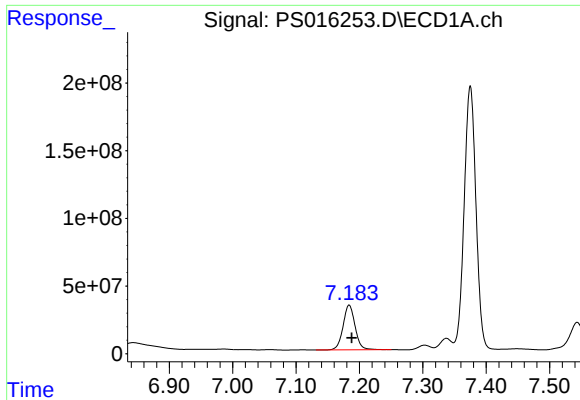
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.003 min
Response: 938475229
Conc: 432.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 334770971
Conc: 434.91 ng/ml m



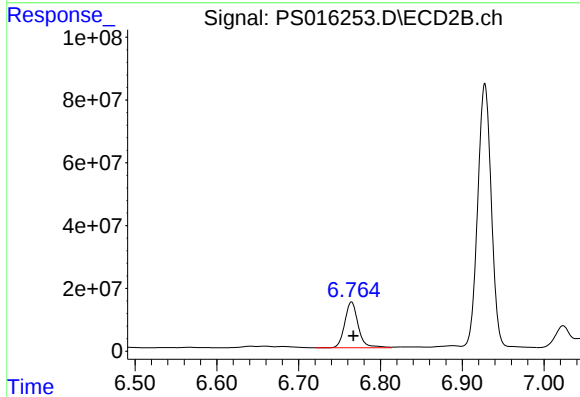
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 434798558
Conc: 283.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

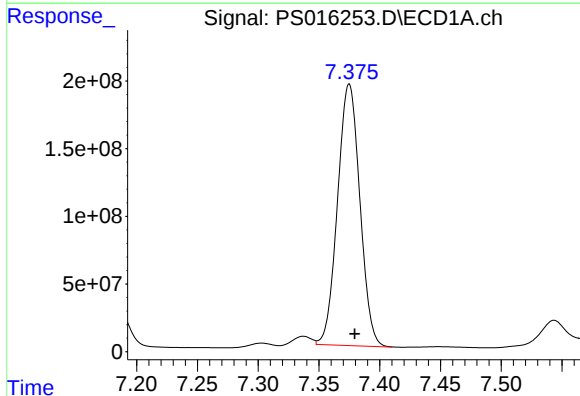
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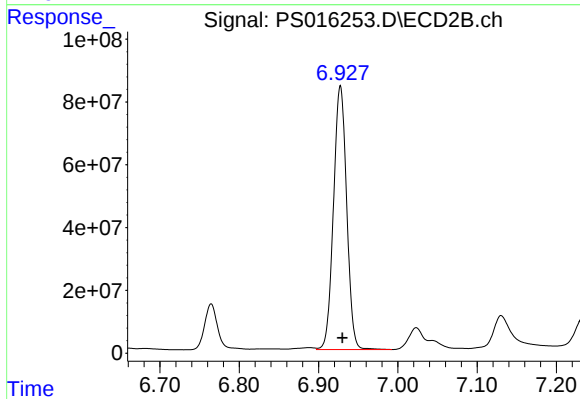
#4 2,4-DCAA

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 167043435
Conc: 325.42 ng/ml



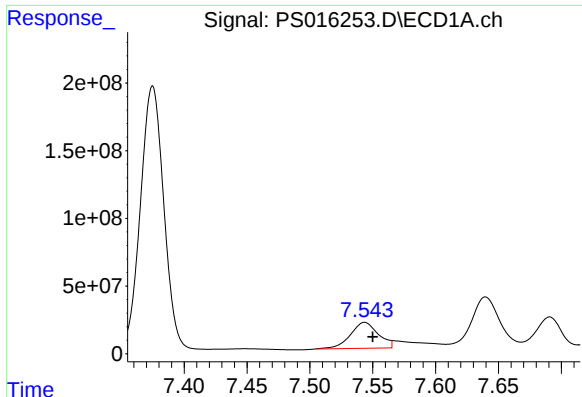
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 2467386927
Conc: 430.67 ng/ml m



#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 971210344
Conc: 461.08 ng/ml



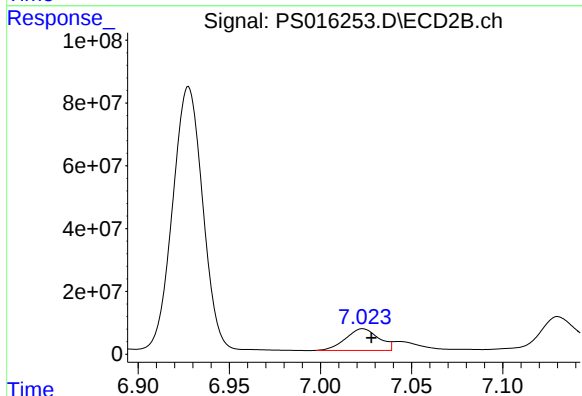
#6 MCPP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 298916305
Conc: 68.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

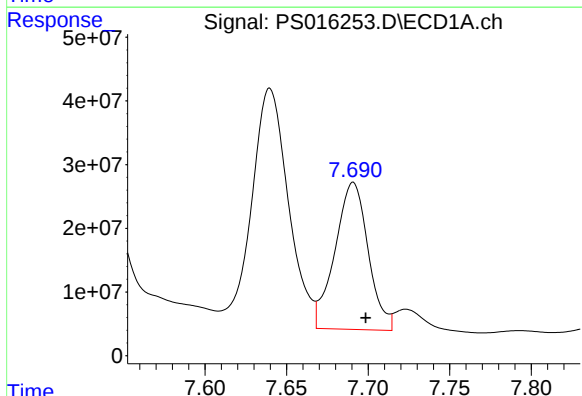
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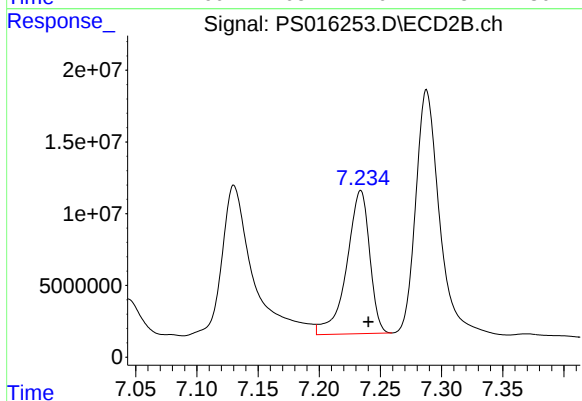
#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 86627663
Conc: 52.21 ug/ml m



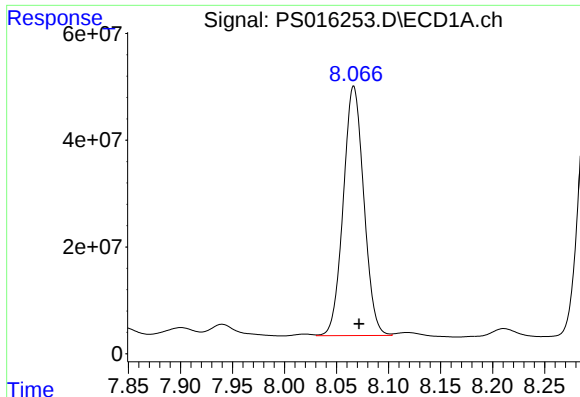
#7 MCPA

R.T.: 7.691 min
Delta R.T.: -0.008 min
Response: 327384576
Conc: 51.48 ug/ml



#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 130085926
Conc: 49.35 ug/ml



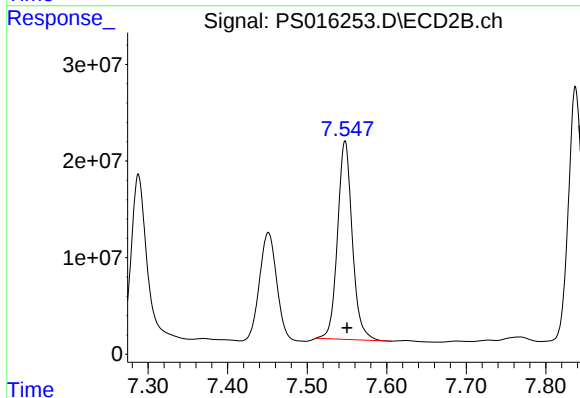
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.005 min
Response: 641418624
Conc: 461.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

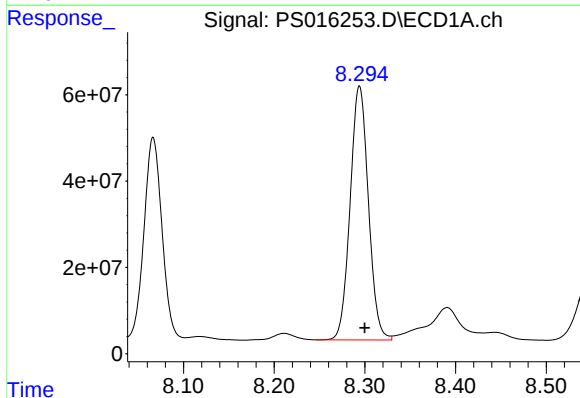
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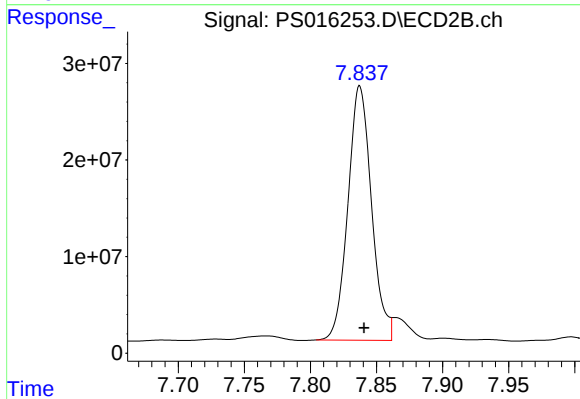
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 264484796
Conc: 502.26 ng/ml



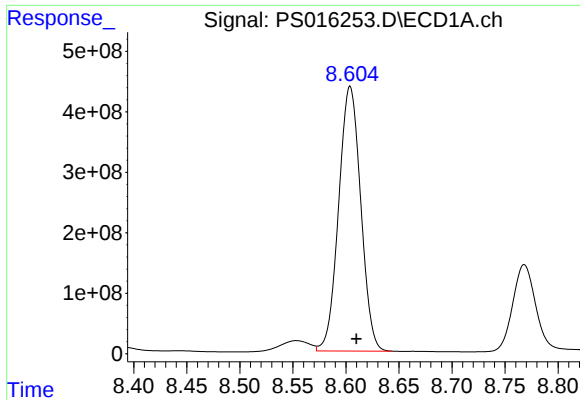
#9 2,4-D

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 822964402
Conc: 513.37 ng/ml



#9 2,4-D

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 327142064
Conc: 518.77 ng/ml m



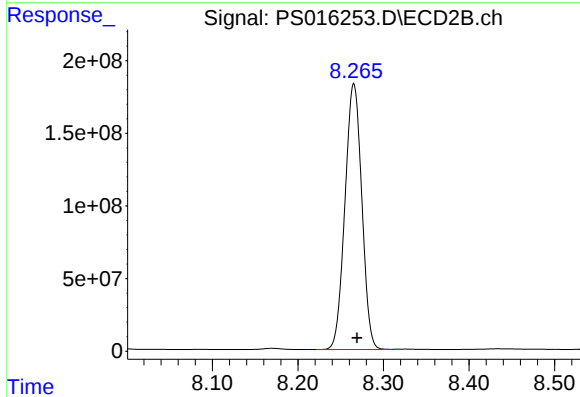
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.006 min
Response: 6339942967
Conc: 319.93 ng/ml m

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

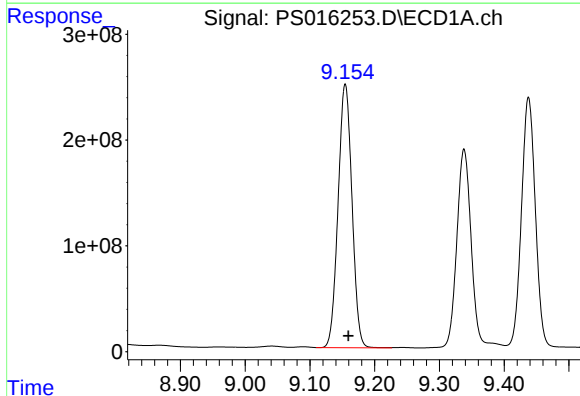
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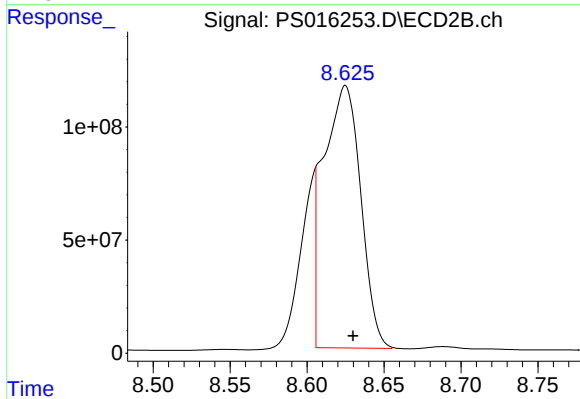
#10 Pentachlorophenol

R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 2503387182
Conc: 348.02 ng/ml



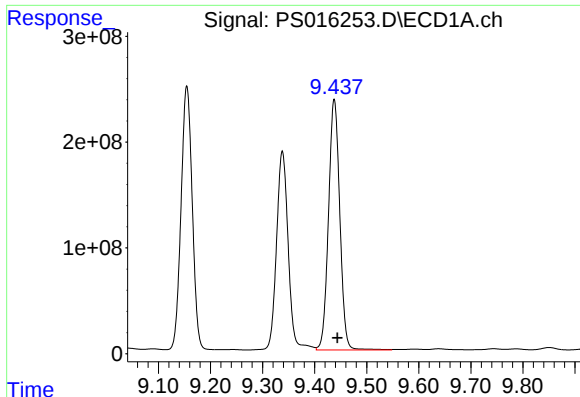
#11 2,4,5-TP (SILVEX)

R.T.: 9.155 min
Delta R.T.: -0.005 min
Response: 3711947949
Conc: 500.24 ng/ml



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

R.T.: 8.625 min
Delta R.T.: -0.005 min
Response: 1925713513
Conc: 682.50 ng/ml m



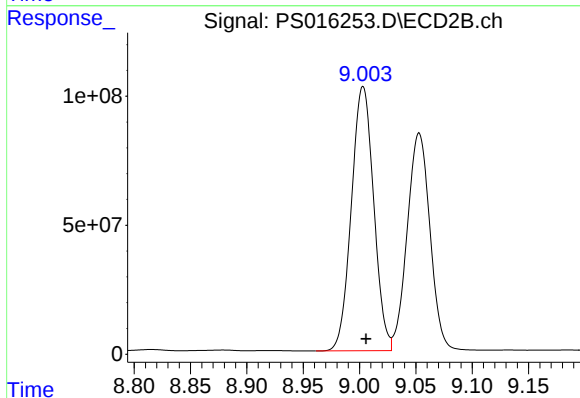
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.006 min
Response: 3567293028
Conc: 456.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

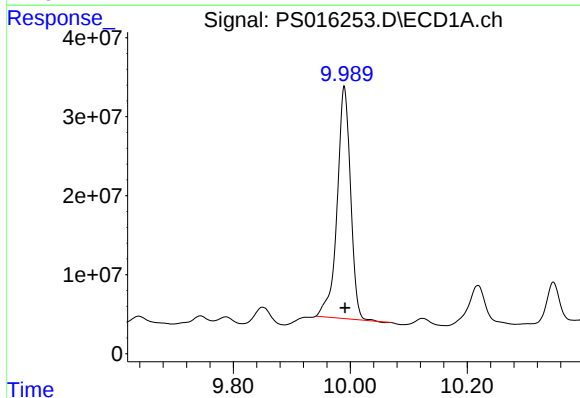
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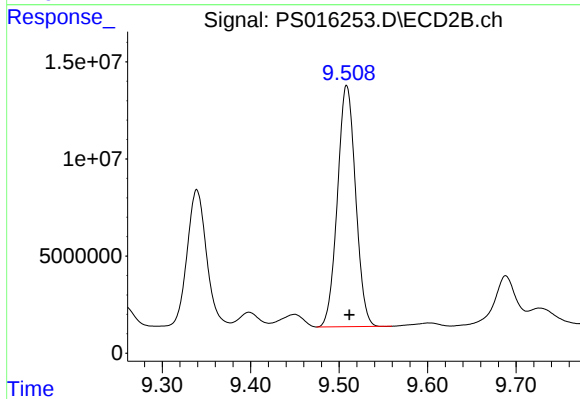
#12 2,4,5-T

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 1413501811
Conc: 489.99 ng/ml



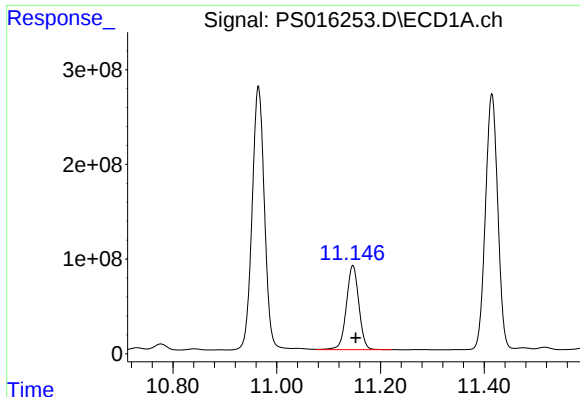
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 467895361
Conc: 281.68 ng/ml



#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.003 min
Response: 176924587
Conc: 470.62 ng/ml



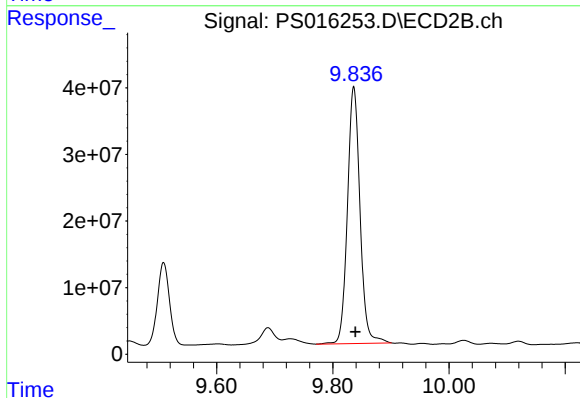
#14 DINOSEB

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 1481975130
Conc: 270.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-200029MSD

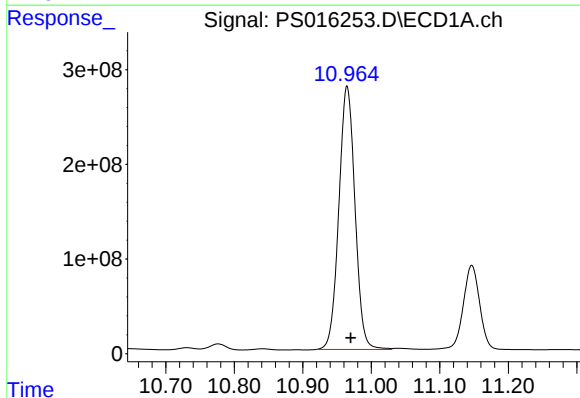
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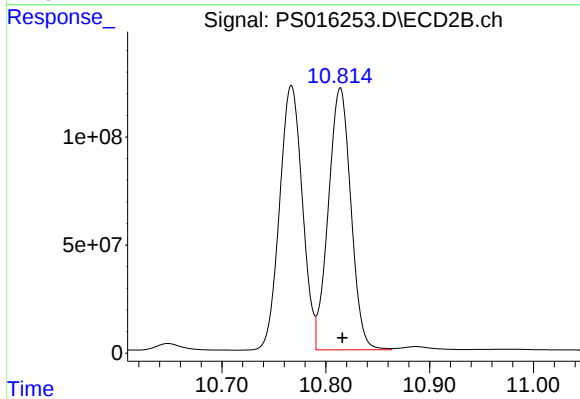
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 580997342
Conc: 284.55 ng/ml



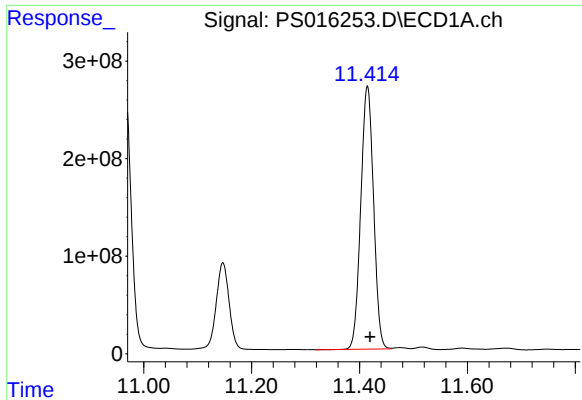
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.005 min
Response: 4560420426
Conc: 414.58 ng/ml



#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 1827213563
Conc: 439.17 ng/ml



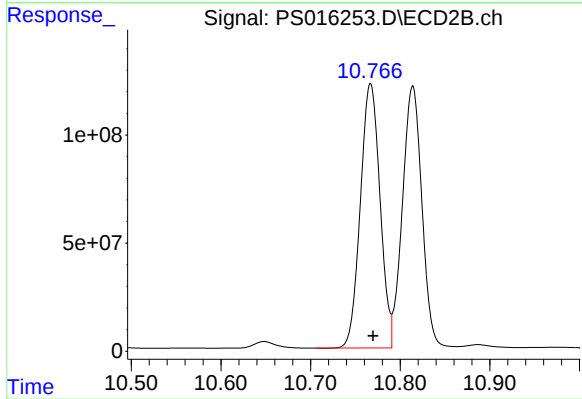
#16 DCPA

R.T.: 11.415 min
Delta R.T.: -0.005 min
Response: 4431220250
Conc: 410.80 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.767 min
Delta R.T.: -0.003 min
Response: 1862520078
Conc: 433.10 ng/ml