

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062520\
 Data File : PS010940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2020 19:47
 Operator : DD\AJ
 Sample : L3089-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RB47184-RTMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:40:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 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	7.228	6.920	381.7E6	266.2E6	420.874	480.443
Target Compounds							
1) T	Dalapon	3.038	2.626	440.7E6	421.2E6	393.593	558.336 #
2) T	3,5-DICHL...	6.441	6.070	663.0E6	421.7E6	527.020	506.330
5) T	DICAMBA	7.420	7.088	1848.1E6	1160.9E6	506.847	511.134
6) T	MCPD	7.587	7.184	296.4E6	96489028	103.933m	50.977m#
7) T	MCPA	7.737	7.399	206.9E6	151.9E6	51.945m	55.032m
8) T	DICHLORPROP	8.112	7.714	474.3E6	325.6E6	540.906	554.593
9) T	2,4-D	8.341	8.008	550.1E6	436.9E6	622.114	604.609
10) T	Pentachlo...	8.653	8.439	6054.2E6	3511.6E6	486.899	505.004
11) T	2,4,5-TP ...	9.202	8.797	2847.2E6	2289.2E6	573.409	760.803m#
12) T	2,4,5-T	9.487	9.179	2598.4E6	1697.7E6	557.853	570.092
13) T	2,4-DB	10.040	9.685	283.4E6	217.8E6	476.821	530.017
14) T	DINOSEB	11.202	10.018	1486.6E6	896.8E6	415.095	430.714
15) T	Picloram	11.021	11.000	2496.8E6	1812.5E6	445.375	432.614
16) T	DCPA	11.467	10.947	3109.2E6	2012.4E6	508.575	540.318

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

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 Acq On : 25 Jun 2020 19:47
 Operator : DD\AJ
 Sample : L3089-02MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

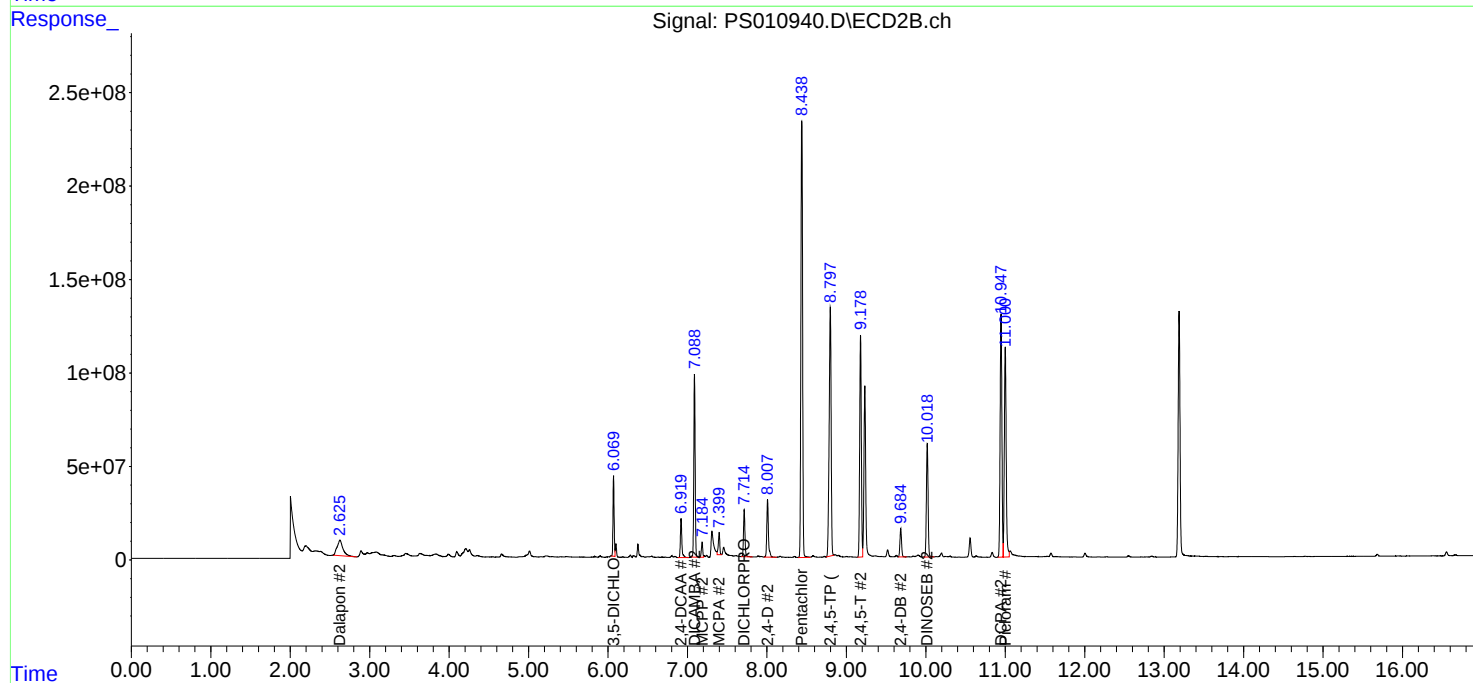
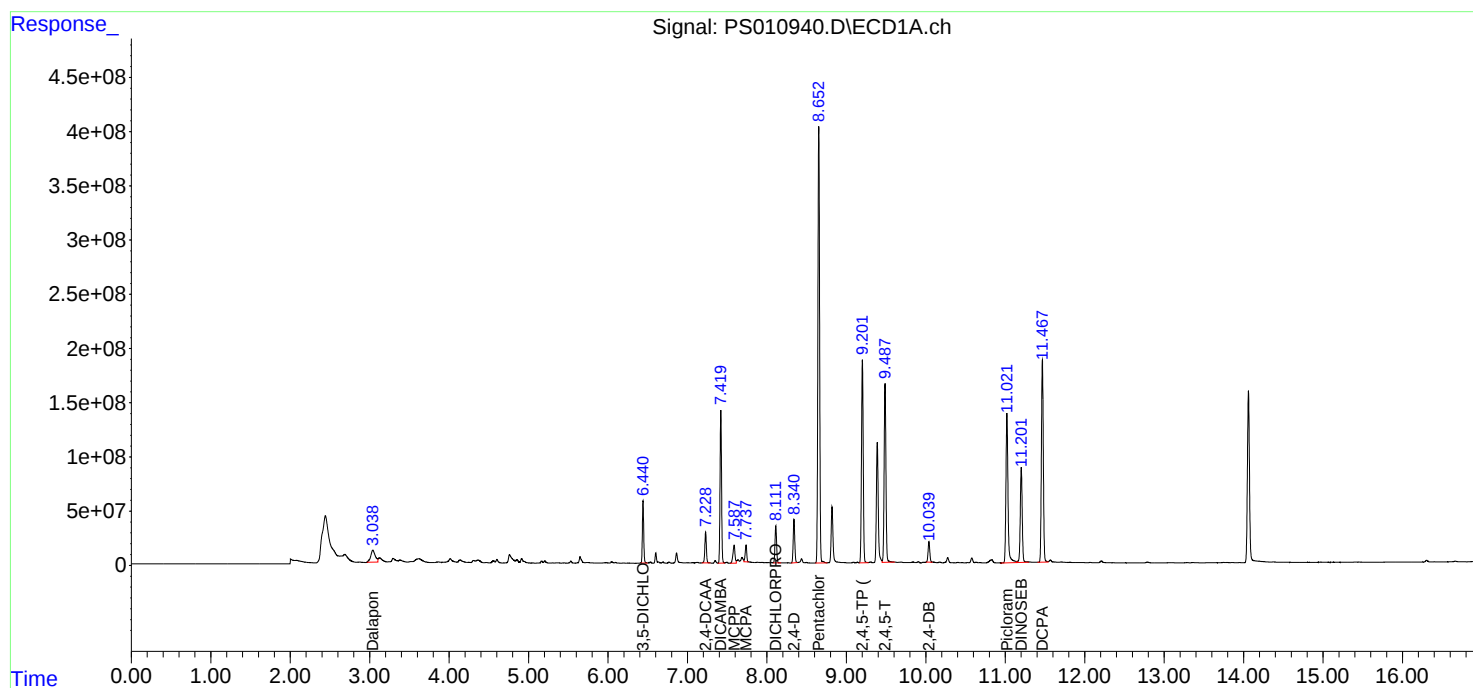
Instrument :
 ECD_S
 ClientSampleId :
 RB47184-RTMS

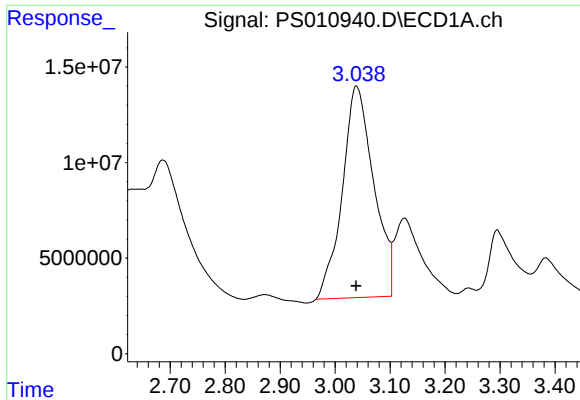
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Integration File signal 1: autoint1.e
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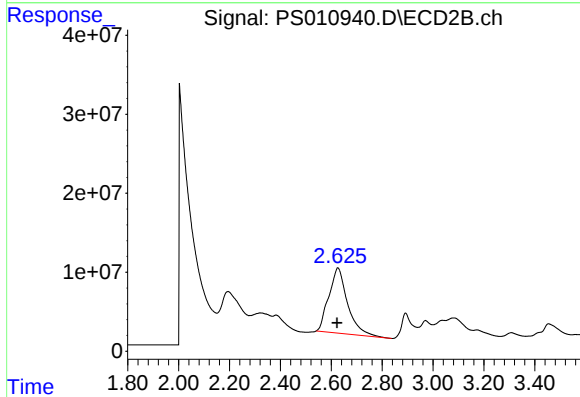
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.000 min
Response: 440714672
Conc: 393.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

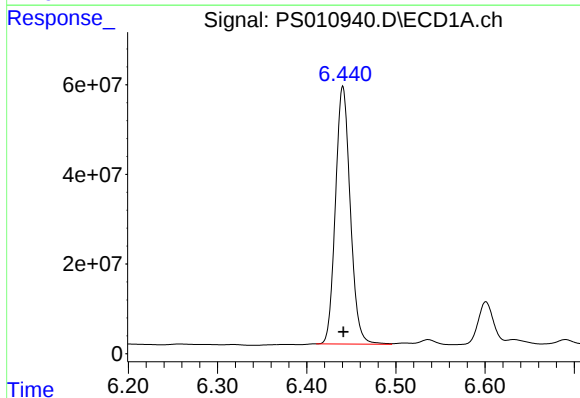
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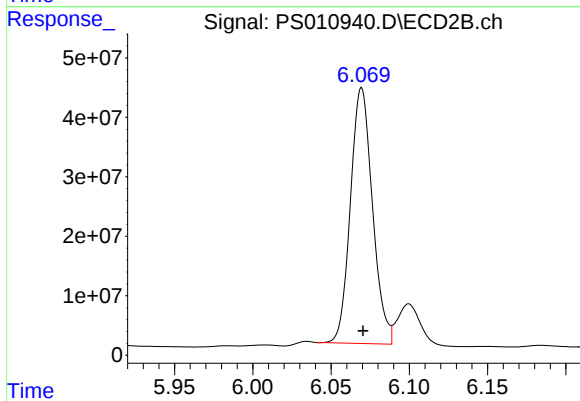
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.004 min
Response: 421186588
Conc: 558.34 ng/ml



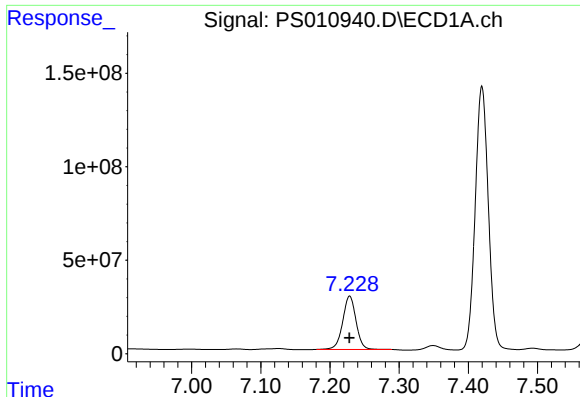
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 663016595
Conc: 527.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 421683707
Conc: 506.33 ng/ml



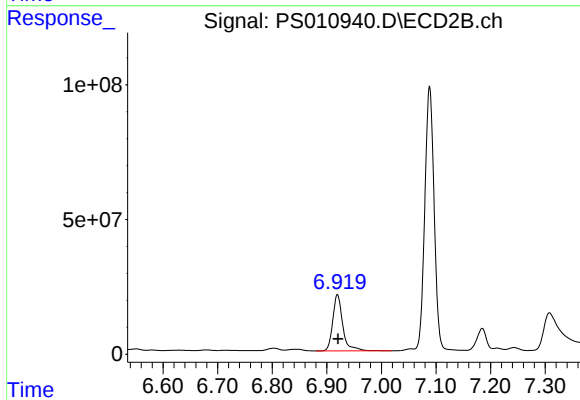
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 381656325
Conc: 420.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

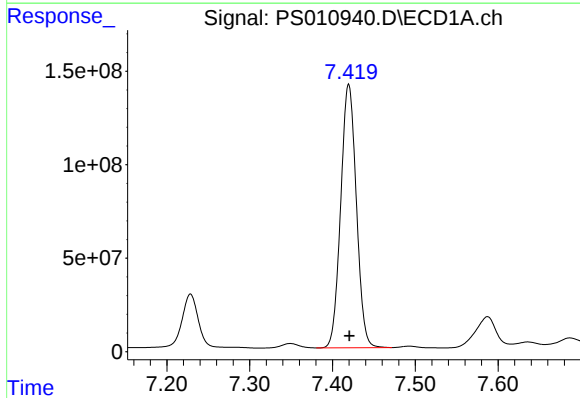
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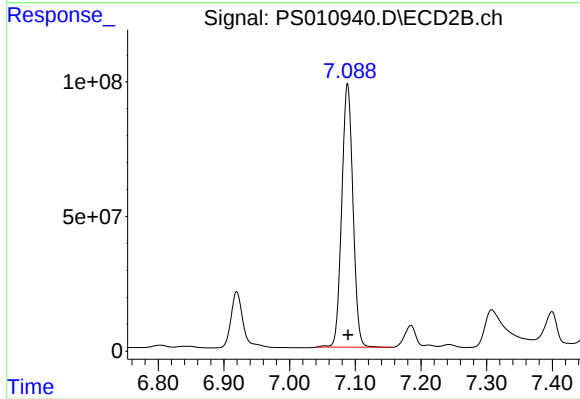
#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 266202051
Conc: 480.44 ng/ml



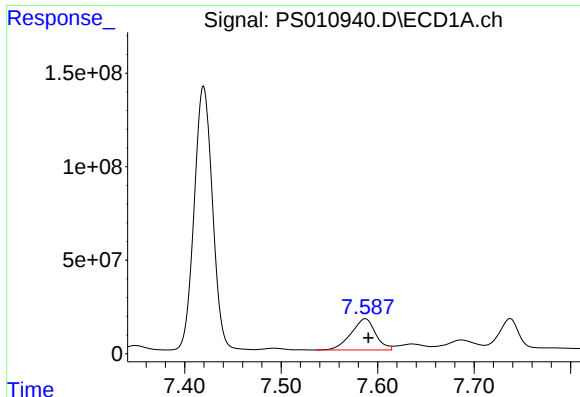
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1848129698
Conc: 506.85 ng/ml



#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1160930002
Conc: 511.13 ng/ml



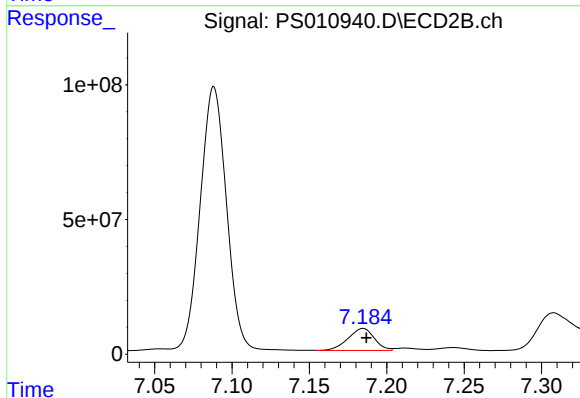
#6 MCPP

R.T.: 7.587 min
Delta R.T.: -0.003 min
Response: 296365157
Conc: 103.93 ug/ml m

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

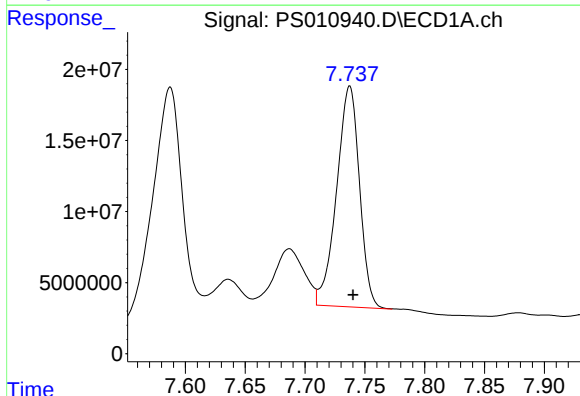
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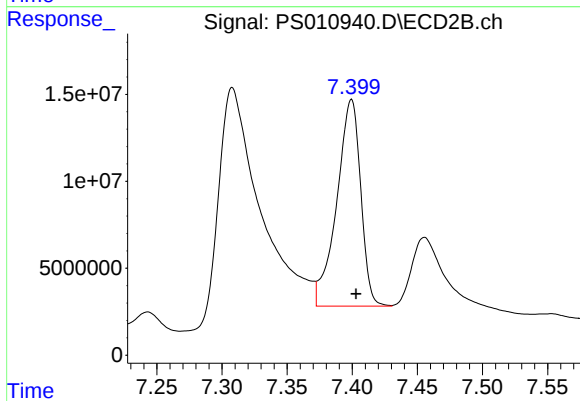
#6 MCPP

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 96489028
Conc: 50.98 ug/ml m



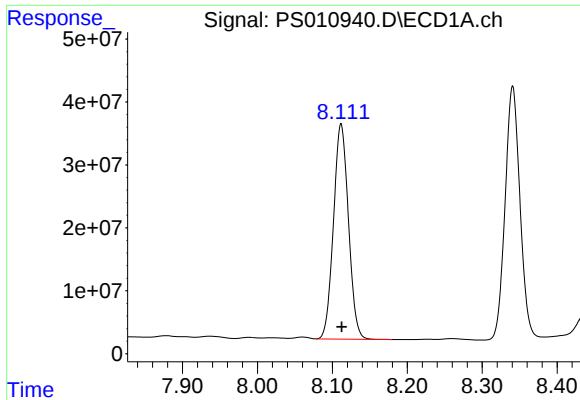
#7 MCPA

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 206869350
Conc: 51.95 ug/ml m



#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 151888479
Conc: 55.03 ug/ml m



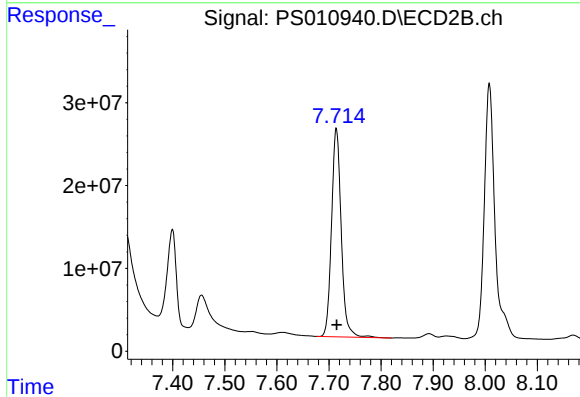
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 474335796
Conc: 540.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

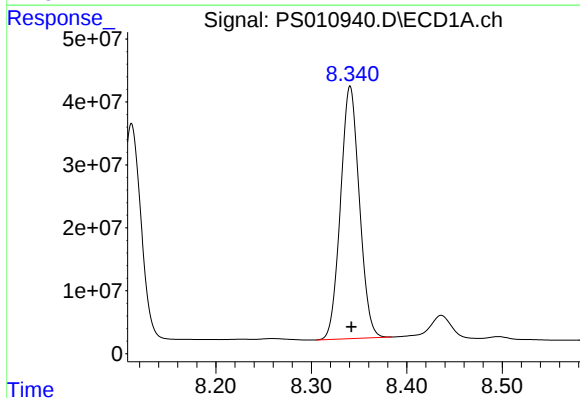
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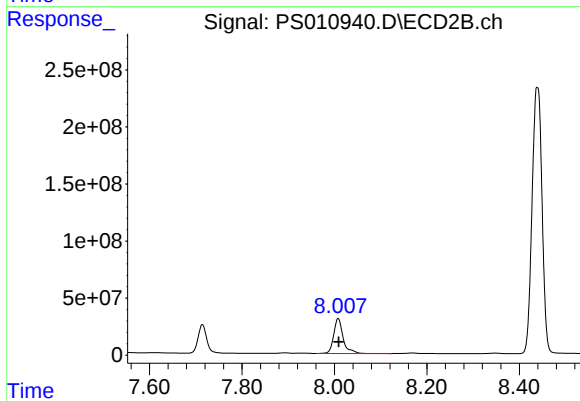
#8 DICHLORPROP

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 325621017
Conc: 554.59 ng/ml



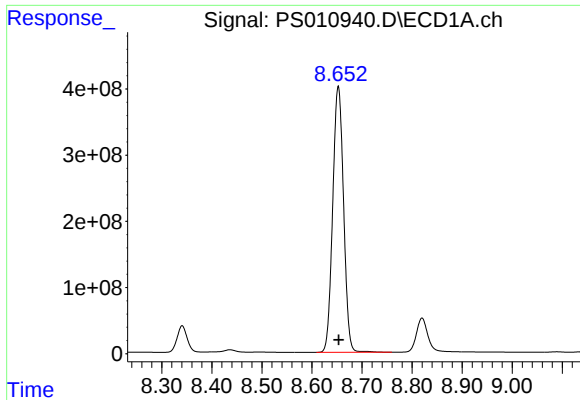
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 550133455
Conc: 622.11 ng/ml



#9 2,4-D

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 436923278
Conc: 604.61 ng/ml



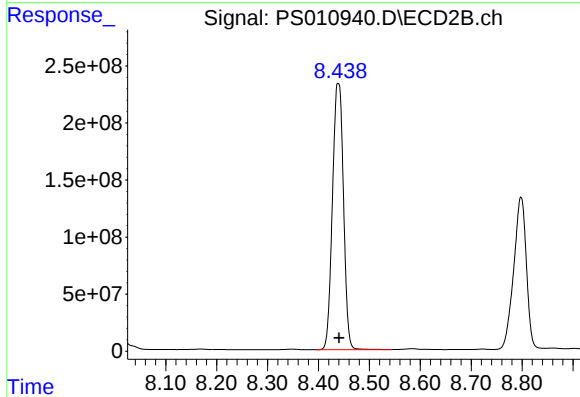
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: -0.001 min
Response: 6054184367
Conc: 486.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

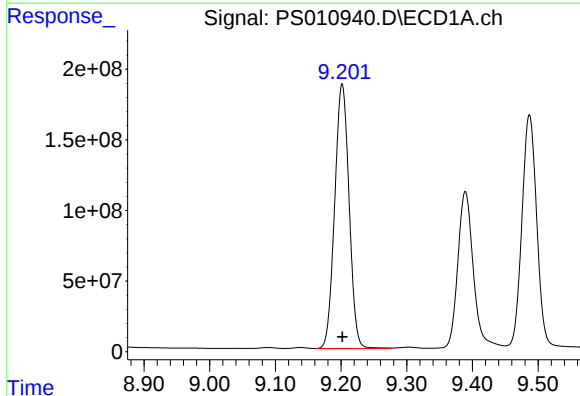
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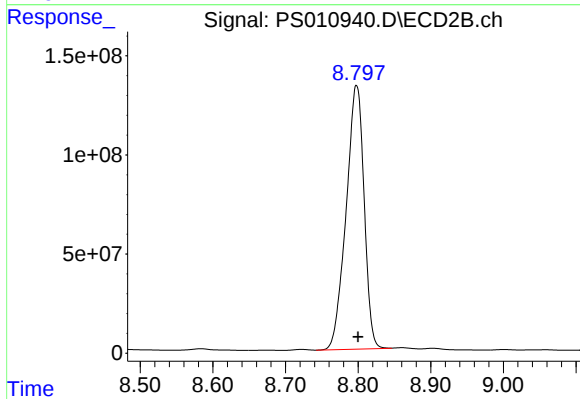
#10 Pentachlorophenol

R.T.: 8.439 min
Delta R.T.: -0.001 min
Response: 3511640313
Conc: 505.00 ng/ml



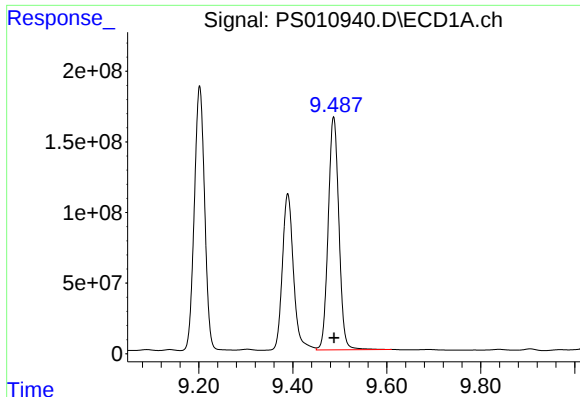
#11 2,4,5-TP (SILVEX)

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 2847164254
Conc: 573.41 ng/ml



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

R.T.: 8.797 min
Delta R.T.: -0.003 min
Response: 2289177135
Conc: 760.80 ng/ml m



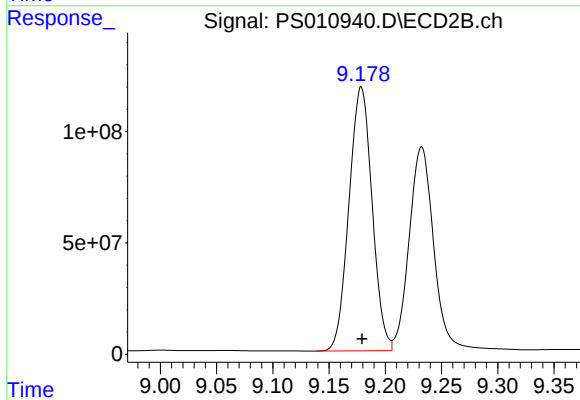
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 2598442087
Conc: 557.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

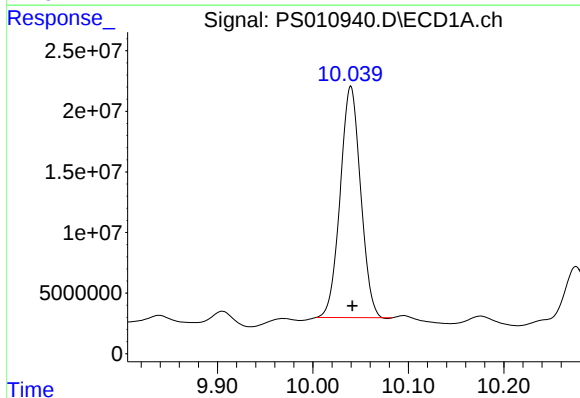
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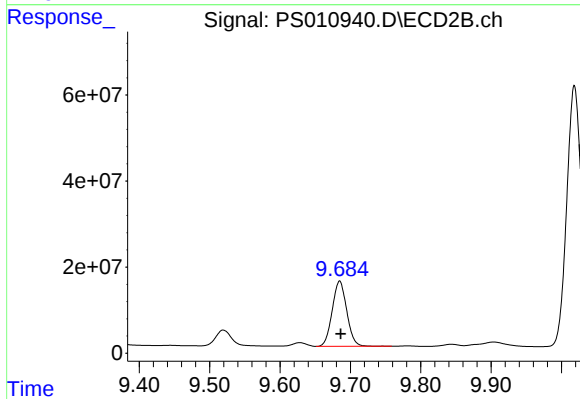
#12 2,4,5-T

R.T.: 9.179 min
Delta R.T.: 0.000 min
Response: 1697654013
Conc: 570.09 ng/ml



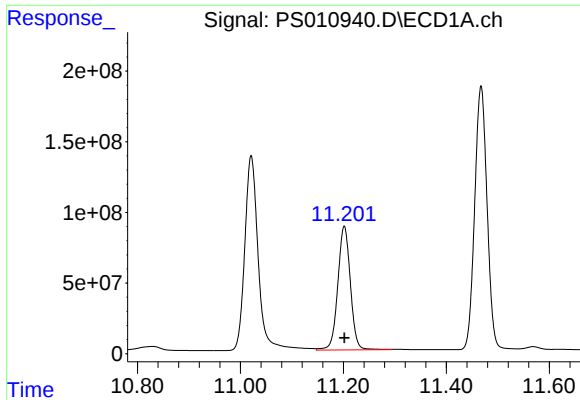
#13 2,4-DB

R.T.: 10.040 min
Delta R.T.: -0.002 min
Response: 283390831
Conc: 476.82 ng/ml



#13 2,4-DB

R.T.: 9.685 min
Delta R.T.: -0.002 min
Response: 217830209
Conc: 530.02 ng/ml



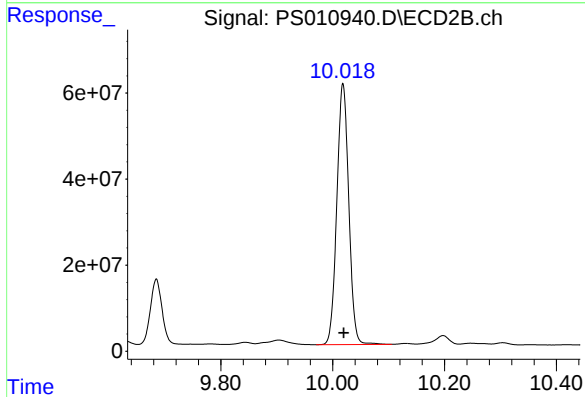
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.000 min
Response: 1486645762
Conc: 415.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

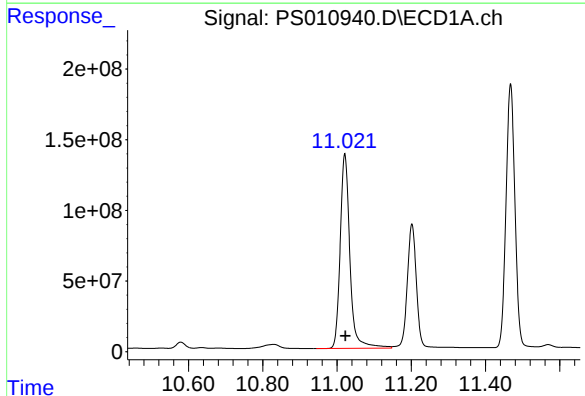
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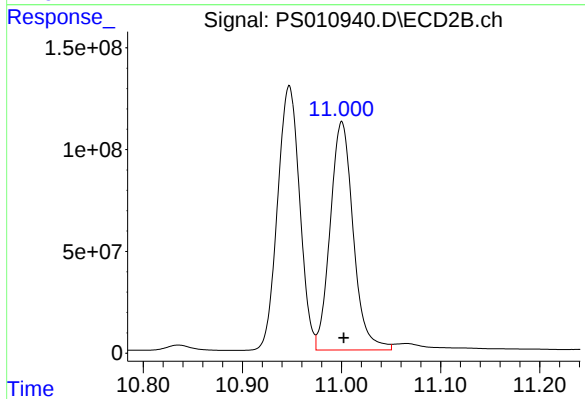
#14 DINOSEB

R.T.: 10.018 min
Delta R.T.: -0.001 min
Response: 896805415
Conc: 430.71 ng/ml



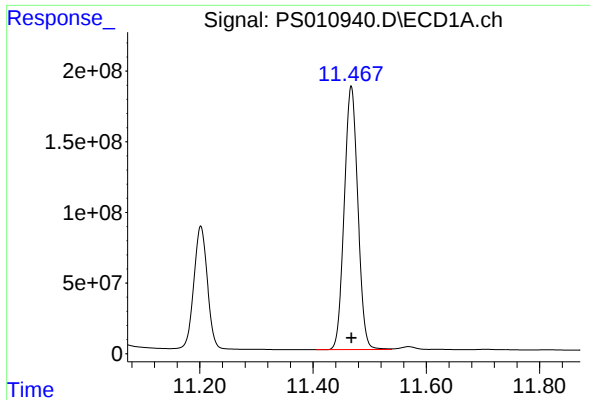
#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 2496835070
Conc: 445.38 ng/ml



#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.002 min
Response: 1812462037
Conc: 432.61 ng/ml



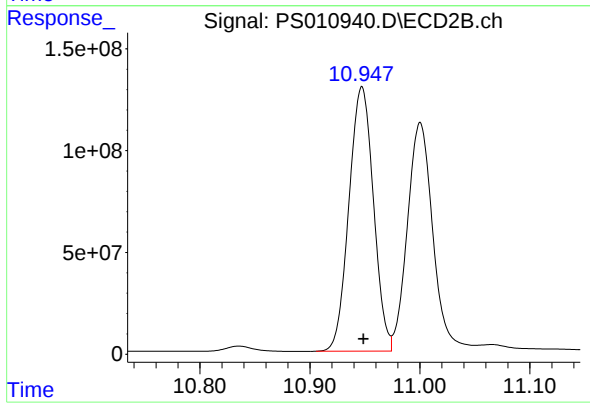
#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 3109158918
Conc: 508.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
RB47184-RTMS

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#16 DCPA

R.T.: 10.947 min
Delta R.T.: -0.001 min
Response: 2012358167
Conc: 540.32 ng/ml