

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110320\
 Data File : PS013100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 12:02
 Operator : DD\AJ
 Sample : L4565-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-02-063-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:27:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110220.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 03 03:59:48 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	7.208	6.911	166.3E6	92240364	186.007m	237.067m#
Target Compounds							
1) T	Dalapon	3.027	2.621	280.7E6	265.2E6	265.300	500.485m#
2) T	3,5-DICHL...	6.425	6.066	190.7E6	92726647	154.875	150.733m
3) T	4-Nitroph...	7.044	6.528	65486633	33672580	153.549	141.393
5) T	DICAMBA	7.398	7.078	675.6E6	298.7E6	189.183	179.910m
6) T	MCPD	7.562	7.168	36088168	15603753	13.556	11.789
7) T	MCPA	7.710	7.381	86516970	49245727	22.658	23.146m
8) T	DICHLORPROP	8.090	7.705	123.3E6	67844921	137.656	151.792
9) T	2,4-D	8.321	8.001	188.1E6	117.3E6	199.070	221.077
10) T	Pentachlo...	8.628	8.426	1471.5E6	689.7E6	114.334	124.812
11) T	2,4,5-TP ...	9.177	8.786	587.5E6	289.9E6	114.402	125.079m
12) T	2,4,5-T	9.463	9.168	683.0E6	331.4E6	129.052m	149.595
13) T	2,4-DB	10.015	9.675	66104885	49480288	78.468	152.461 #
14) T	DINOSEB	11.171	10.005	146.9E6	61005411	35.617	36.186
15) T	Picloram	10.996	10.990	1637.7E6	885.1E6	249.048	245.218
16) T	DCPA	11.437	10.930	1533.0E6	837.9E6	236.055	279.087

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

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 Operator : DD\AJ
 Sample : L4565-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

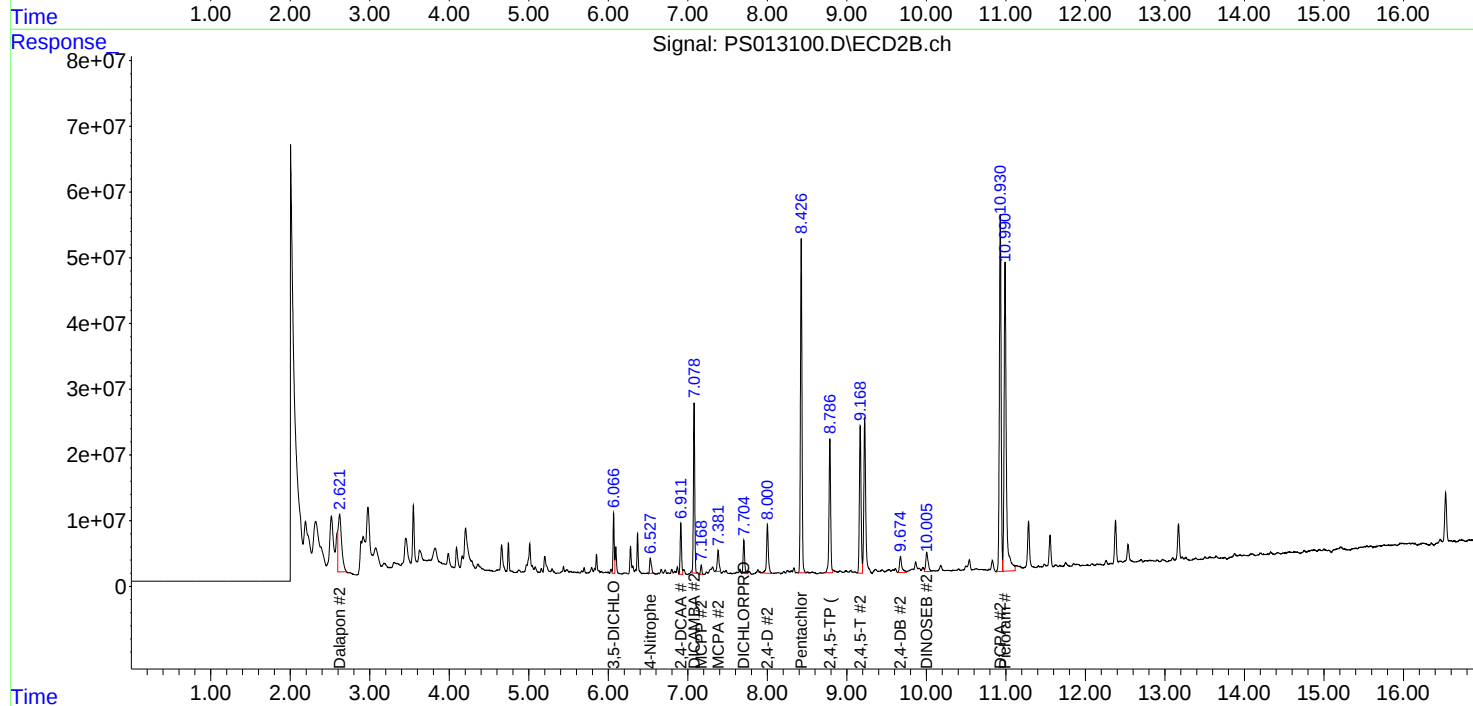
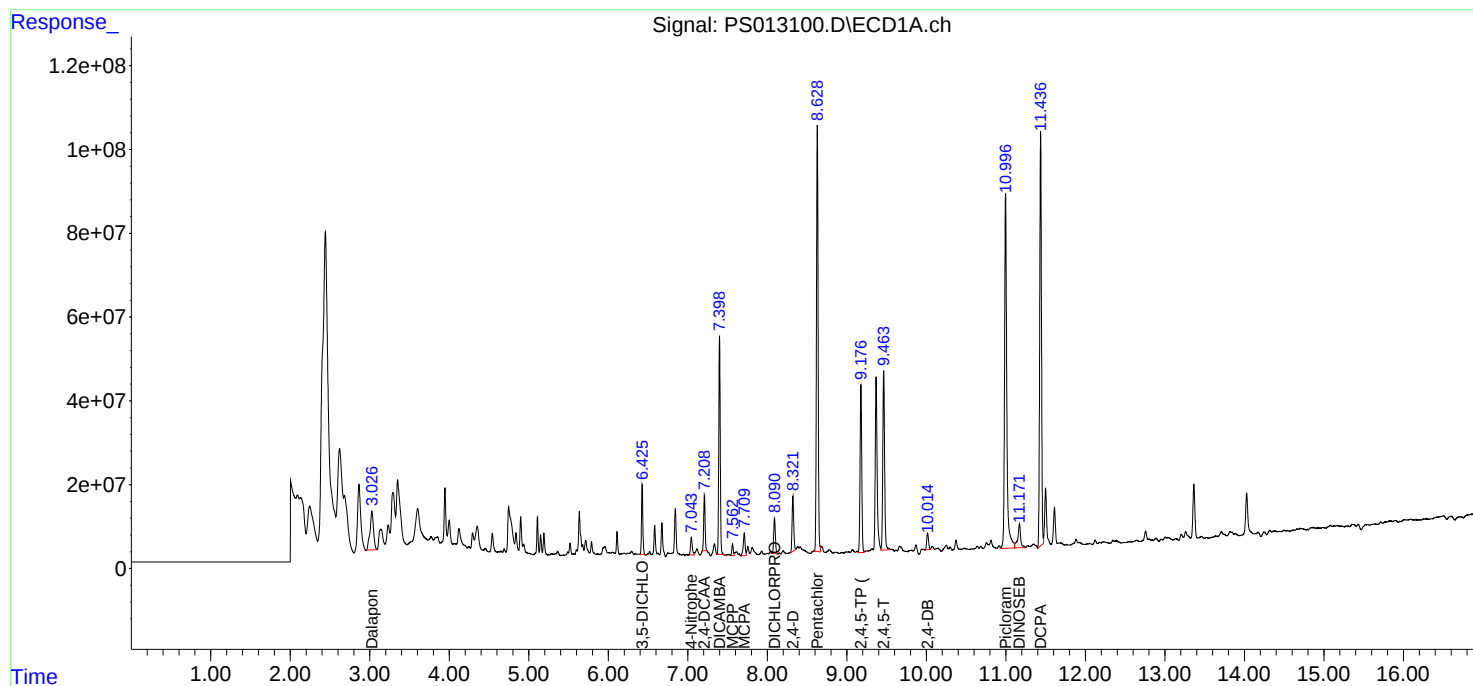
Instrument :
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 FK-GF-02-063-BMSD

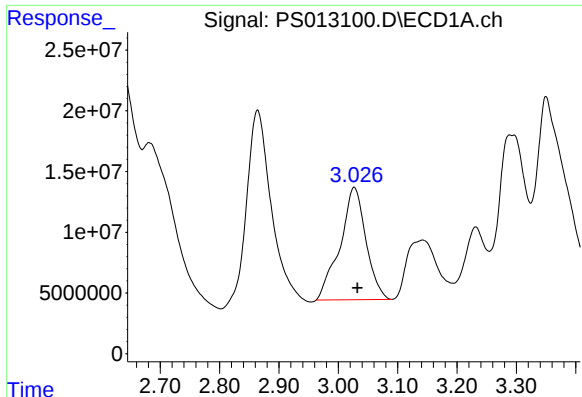
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Integration File signal 1: autoint1.e
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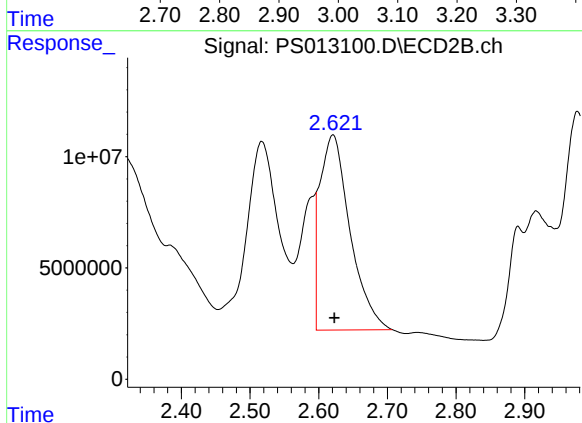
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.005 min
Response: 280690723
Conc: 265.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-063-BMSD

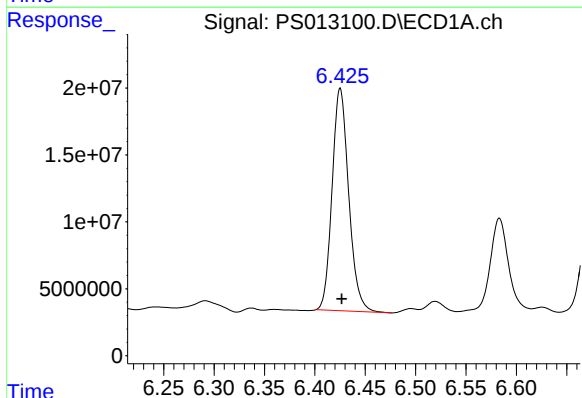
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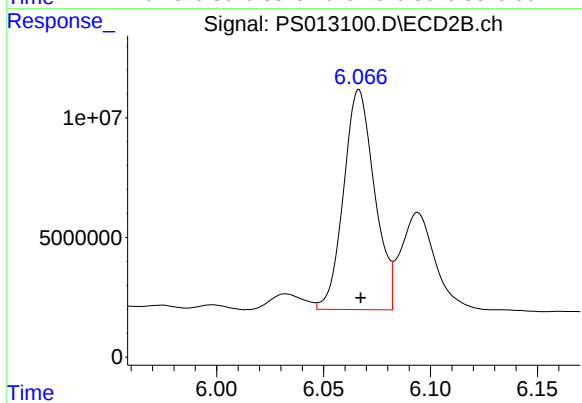
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 265244784
Conc: 500.49 ng/ml m



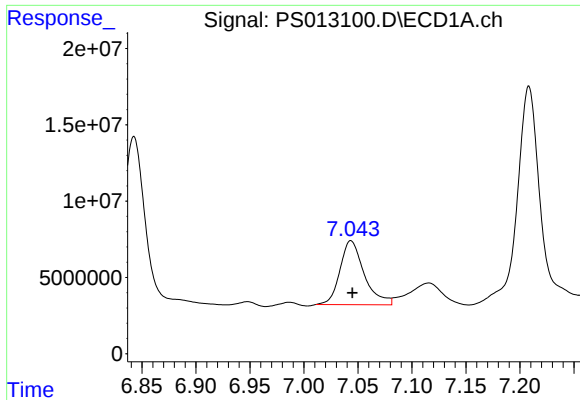
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 190739924
Conc: 154.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 92726647
Conc: 150.73 ng/ml m



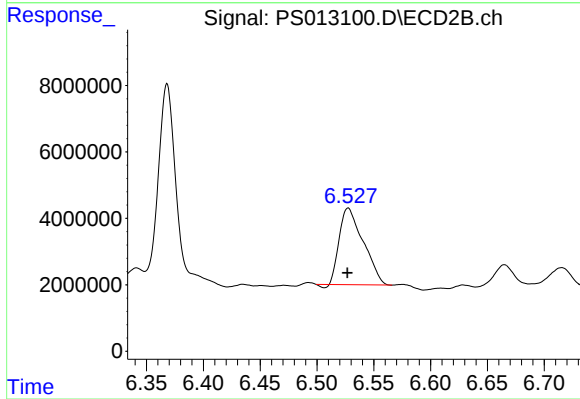
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 65486633
Conc: 153.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-063-BMSD

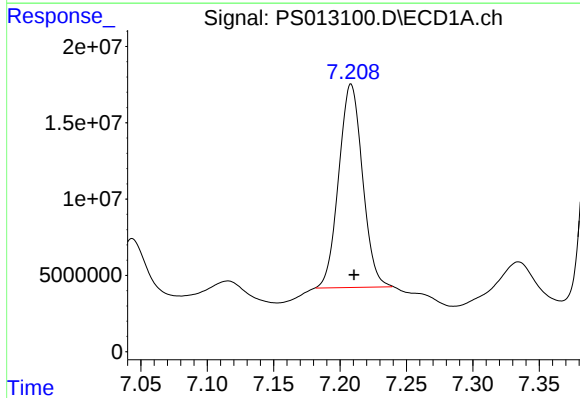
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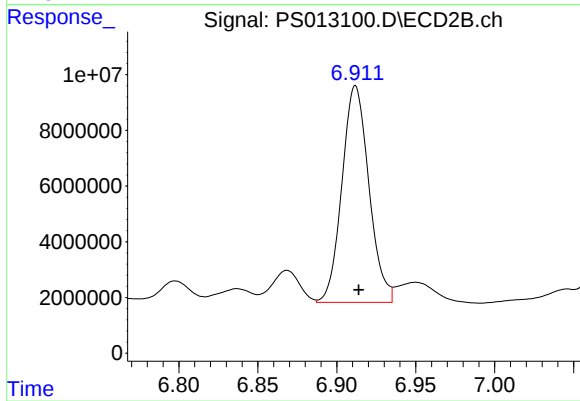
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 33672580
Conc: 141.39 ng/ml



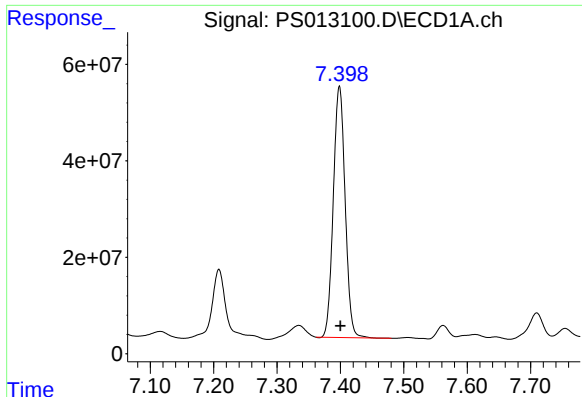
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 166277375
Conc: 186.01 ng/ml m



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 92240364
Conc: 237.07 ng/ml m



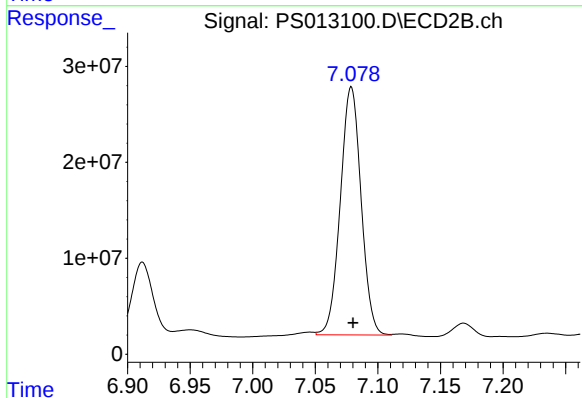
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 675617498
Conc: 189.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-063-BMSD

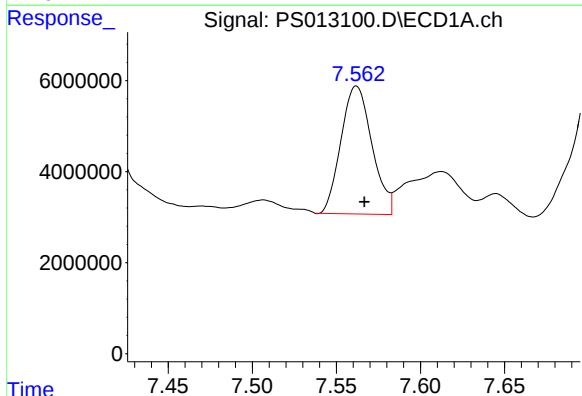
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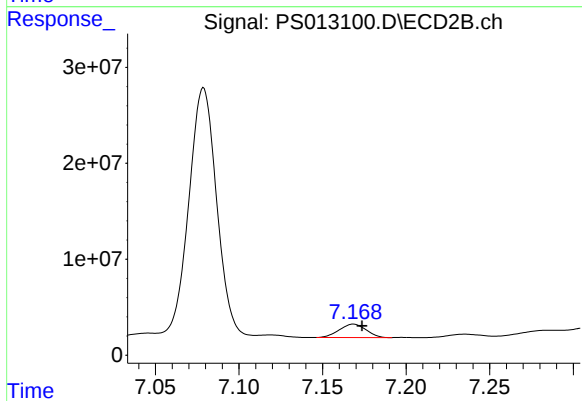
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 298654545
Conc: 179.91 ng/ml m



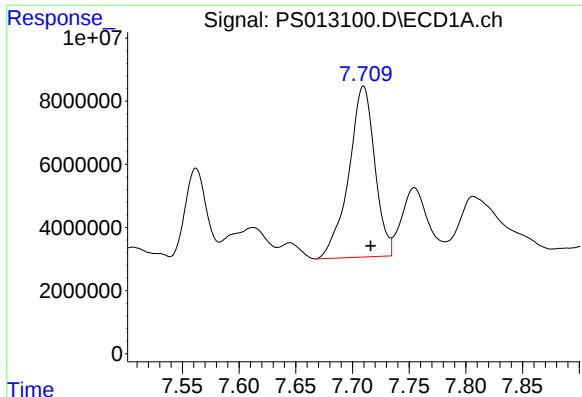
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 36088168
Conc: 13.56 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 15603753
Conc: 11.79 ug/ml



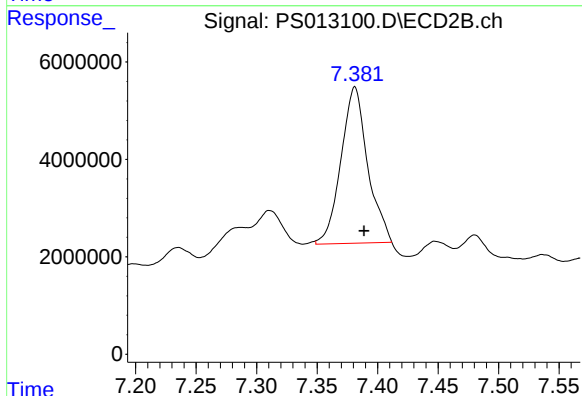
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 86516970
Conc: 22.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-063-BMSD

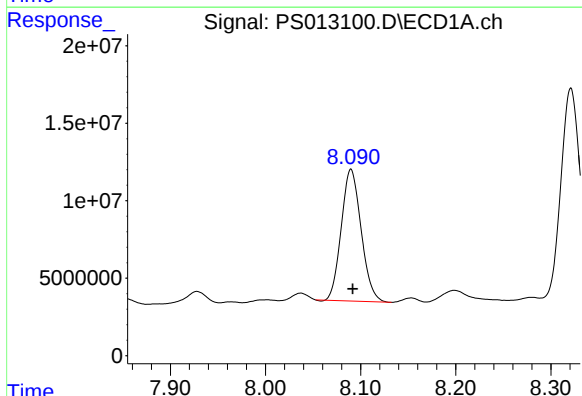
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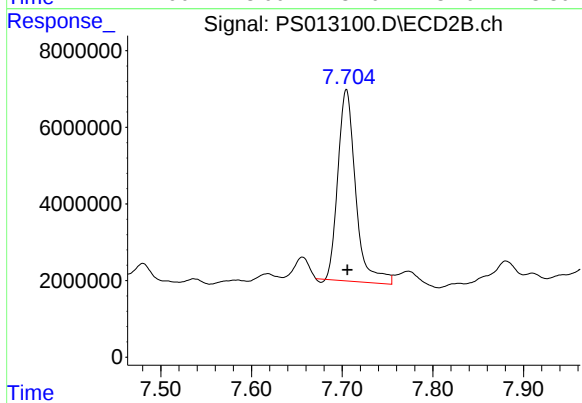
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 49245727
Conc: 23.15 ug/ml m



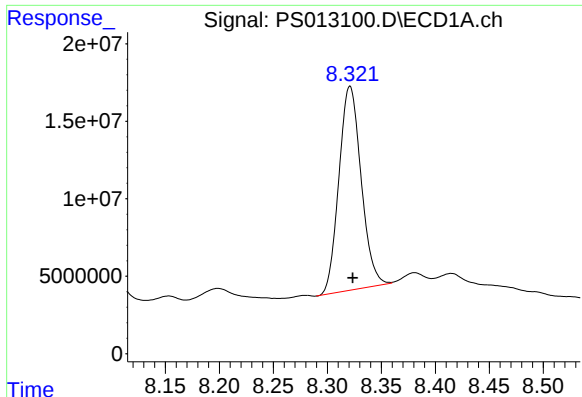
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 123270495
Conc: 137.66 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 67844921
Conc: 151.79 ng/ml



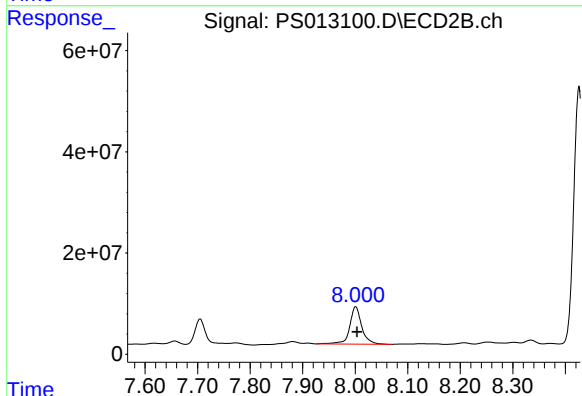
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.003 min
Response: 188070450
Conc: 199.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-063-BMSD

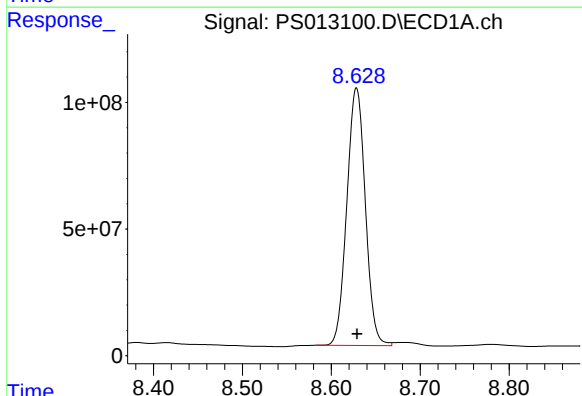
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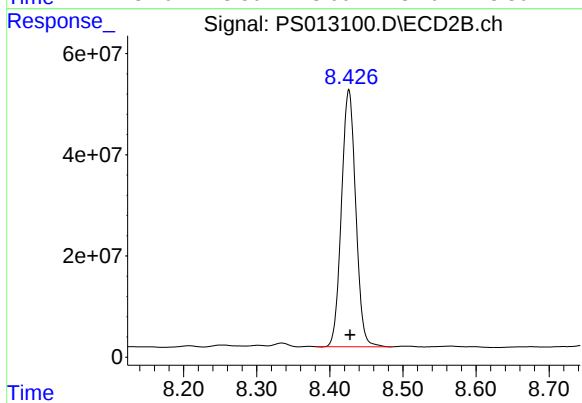
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 117326936
Conc: 221.08 ng/ml



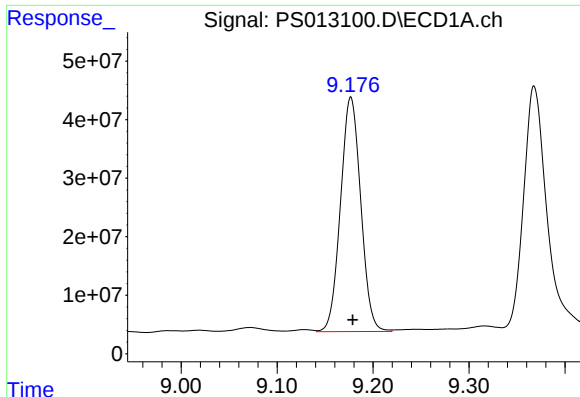
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 1471510927
Conc: 114.33 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 689741093
Conc: 124.81 ng/ml



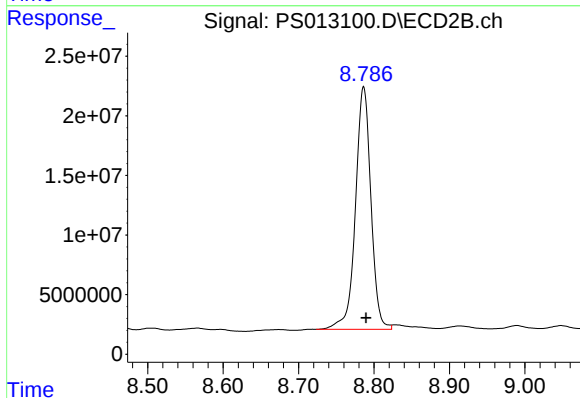
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 587514809
Conc: 114.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-02-063-BMSD

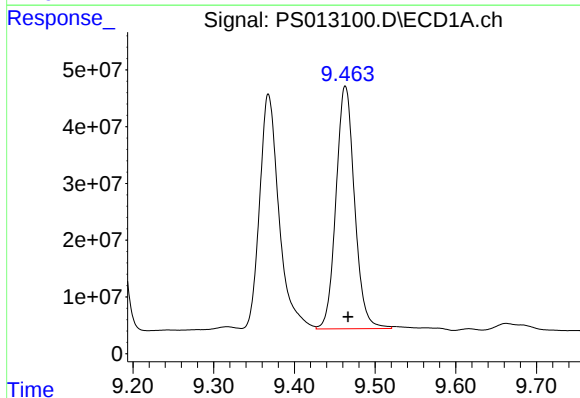
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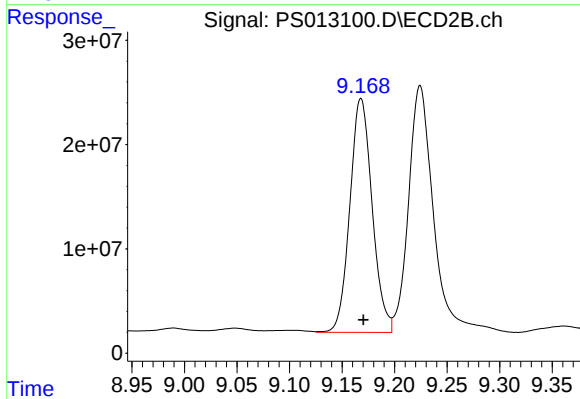
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 289868012
Conc: 125.08 ng/ml m



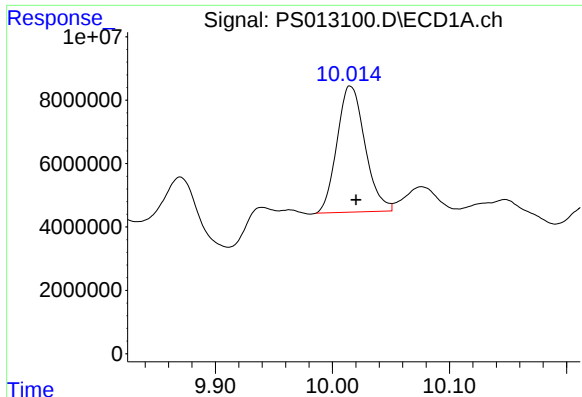
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: -0.004 min
Response: 682958900
Conc: 129.05 ng/ml m



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.002 min
Response: 331352323
Conc: 149.60 ng/ml



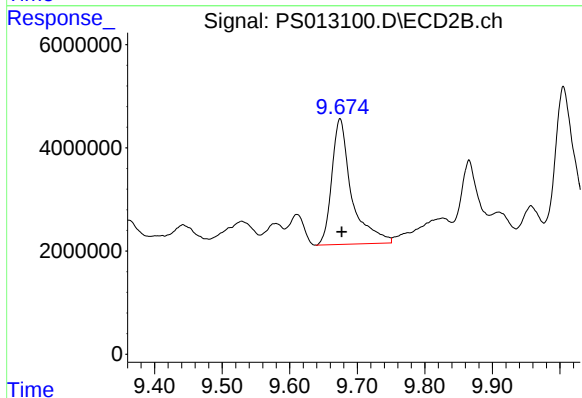
#13 2,4-DB

R.T.: 10.015 min
Delta R.T.: -0.005 min
Response: 66104885
Conc: 78.47 ng/ml

Instrument :
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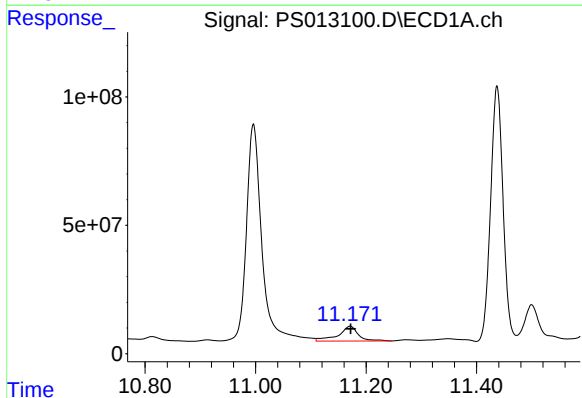
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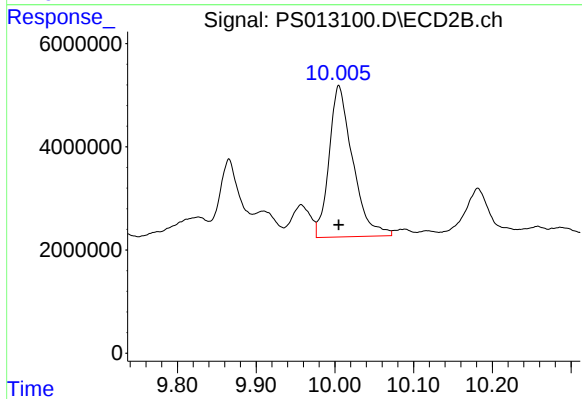
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 49480288
Conc: 152.46 ng/ml



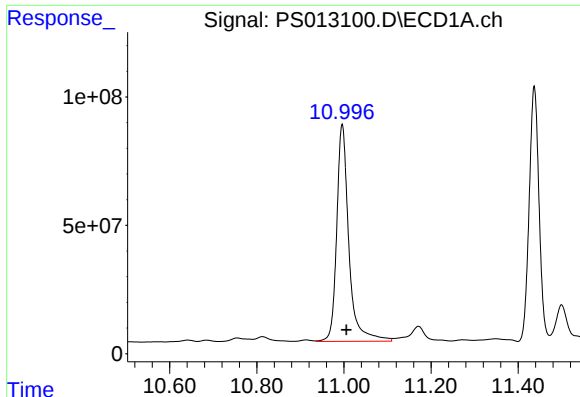
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.001 min
Response: 146866985
Conc: 35.62 ng/ml



#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 61005411
Conc: 36.19 ng/ml



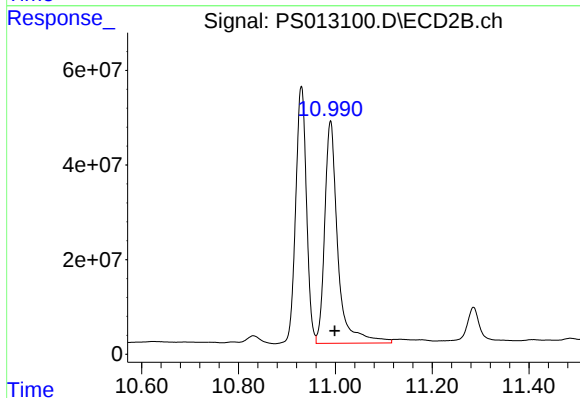
#15 Picloram

R.T.: 10.996 min
Delta R.T.: -0.010 min
Response: 1637669298
Conc: 249.05 ng/ml

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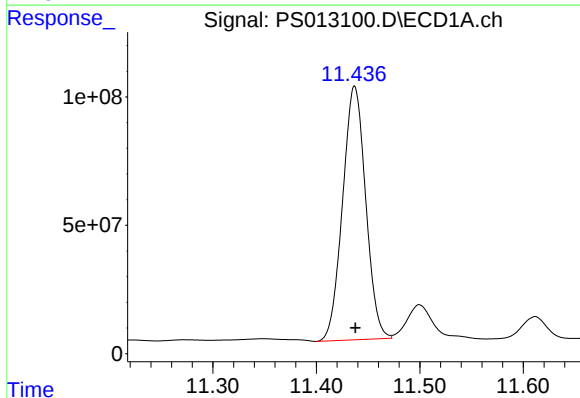
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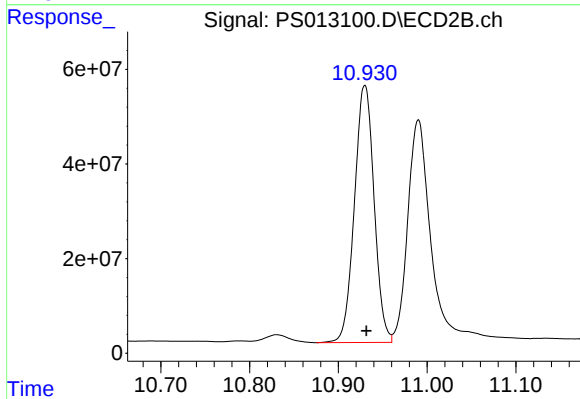
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.009 min
Response: 885107647
Conc: 245.22 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 1532970720
Conc: 236.05 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.002 min
Response: 837889583
Conc: 279.09 ng/ml