

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110320\
 Data File : PS013099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2020 11:39
 Operator : DD\AJ
 Sample : L4565-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 13:27:04 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	6.912	166.4E6	92216599	186.117m	237.006m#
Target Compounds							
1) T	Dalapon	3.027	2.620	285.7E6	259.8E6	270.019	490.228m#
2) T	3,5-DICHL...	6.425	6.066	194.3E6	88878426	157.743	144.477m
3) T	4-Nitroph...	7.044	6.527	66220070	34479631	155.269	144.782
5) T	DICAMBA	7.398	7.079	688.7E6	305.8E6	192.852	184.204m
6) T	MCPD	7.562	7.168	37598545	16075441	14.124	12.145
7) T	MCPA	7.710	7.380	89408660	58472526	23.415	27.482m
8) T	DICHLORPROP	8.090	7.704	125.5E6	69111536	140.091	154.626
9) T	2,4-D	8.321	8.001	192.5E6	120.4E6	203.742	226.778
10) T	Pentachlo...	8.628	8.426	1503.0E6	702.3E6	116.783	127.076
11) T	2,4,5-TP ...	9.177	8.786	597.5E6	294.9E6	116.346	127.232m
12) T	2,4,5-T	9.464	9.168	688.2E6	337.2E6	130.052m	152.243
13) T	2,4-DB	10.016	9.675	67160173	50646854	79.720	156.055 #
14) T	DINOSEB	11.171	10.005	146.2E6	61389349	35.445	36.414
15) T	Picloram	10.997	10.991	1673.1E6	903.0E6	254.433	250.178
16) T	DCPA	11.438	10.930	1560.3E6	853.6E6	240.271	284.305

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

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 Operator : DD\AJ
 Sample : L4565-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

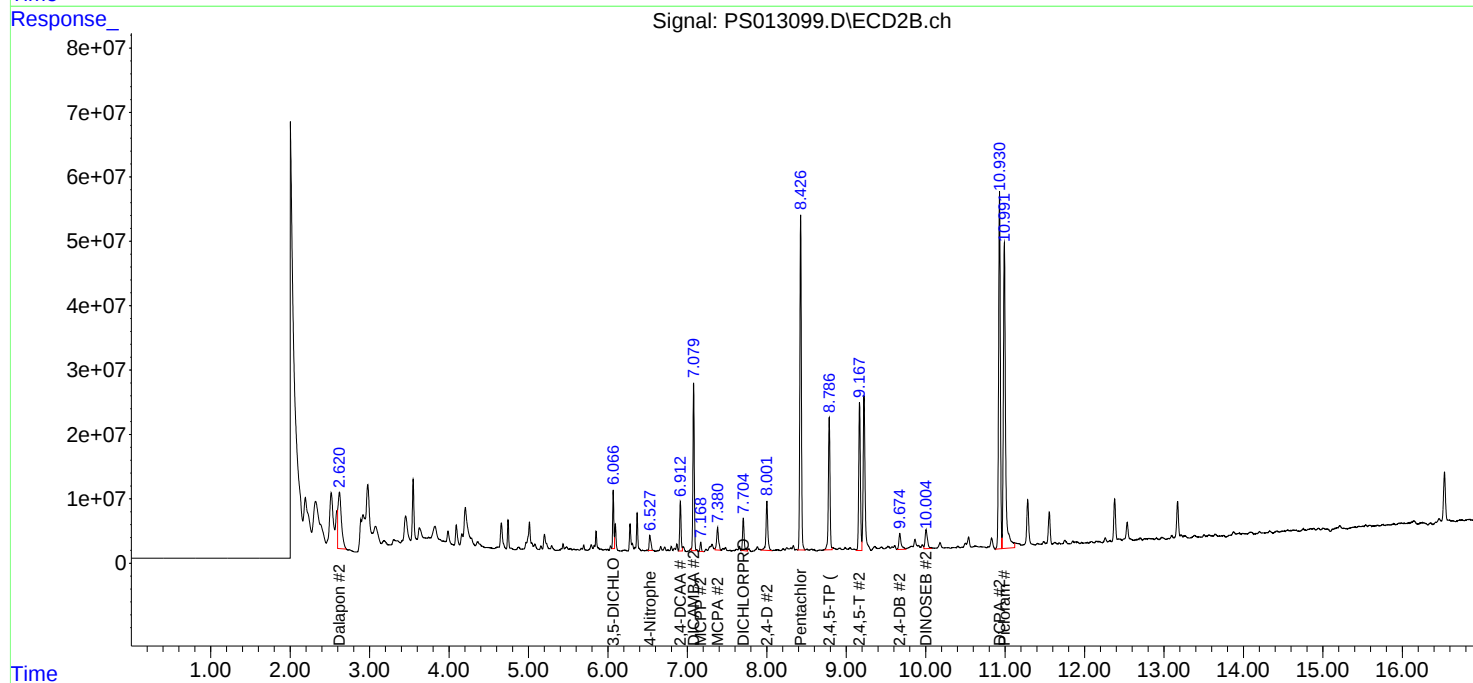
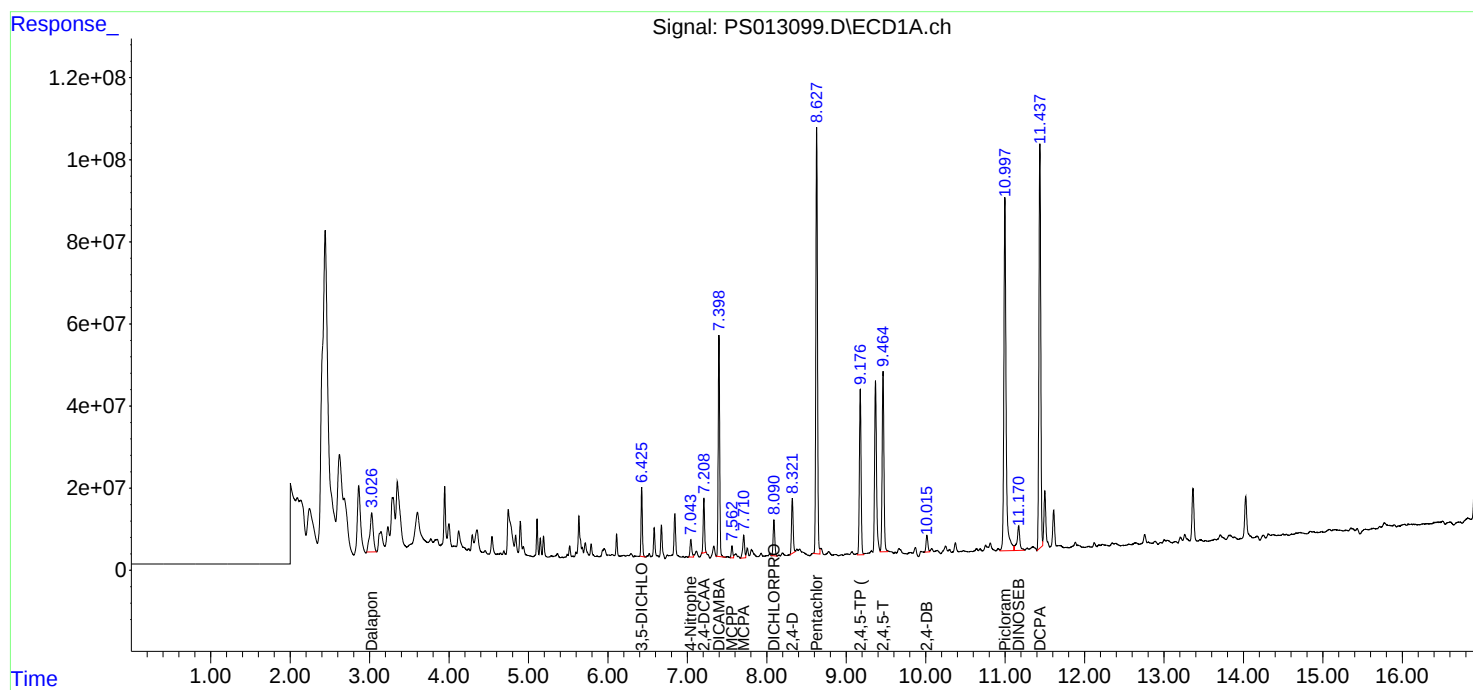
Instrument :
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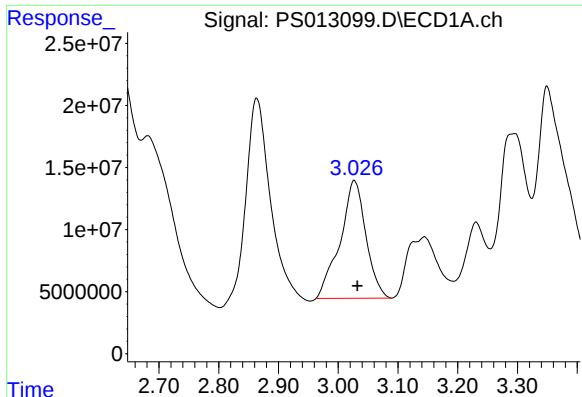
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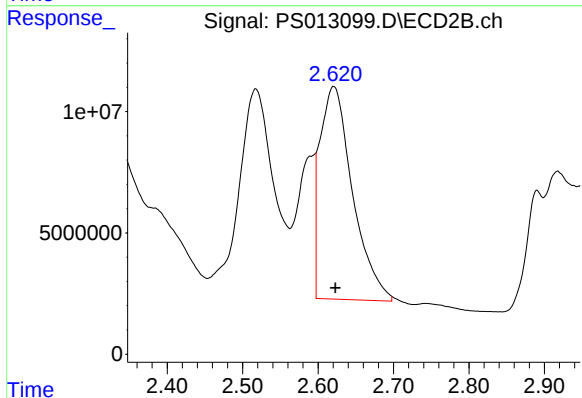
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.005 min
Response: 285682554
Conc: 270.02 ng/ml

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

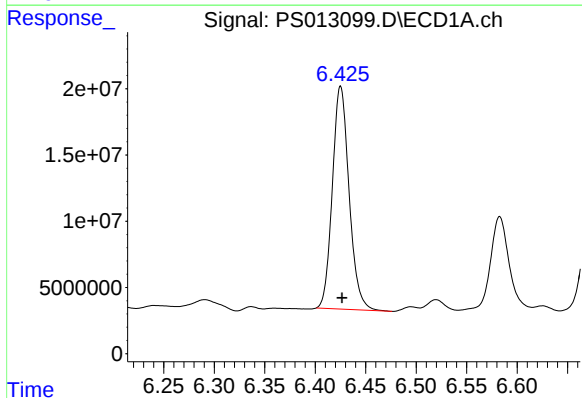
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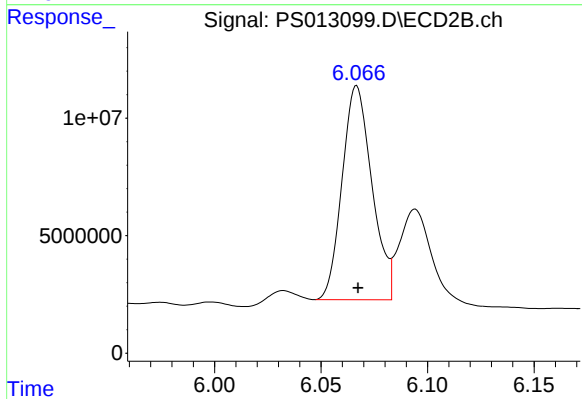
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.004 min
Response: 259808598
Conc: 490.23 ng/ml m



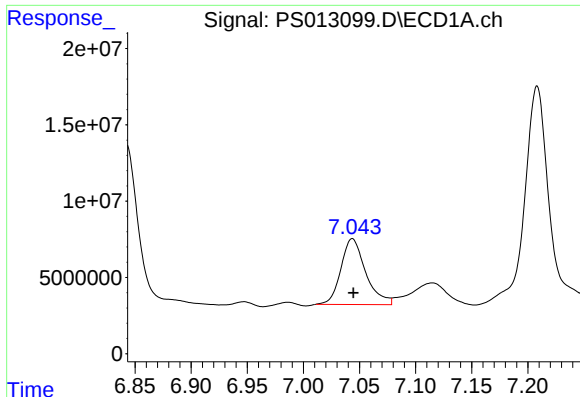
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 194272044
Conc: 157.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 88878426
Conc: 144.48 ng/ml m



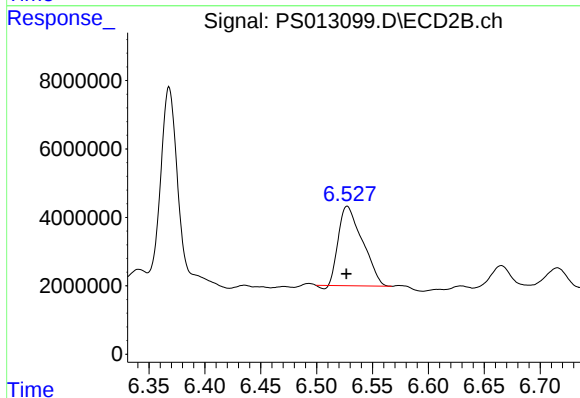
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.001 min
Response: 66220070
Conc: 155.27 ng/ml

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

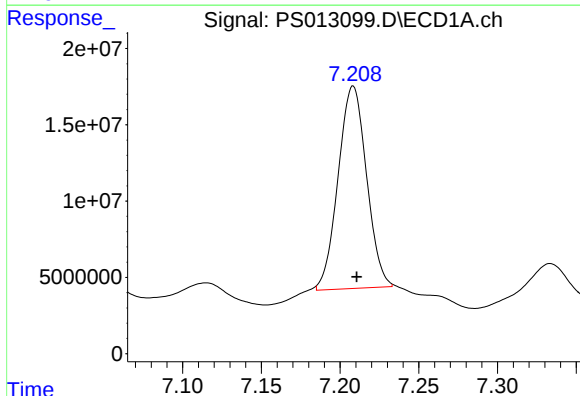
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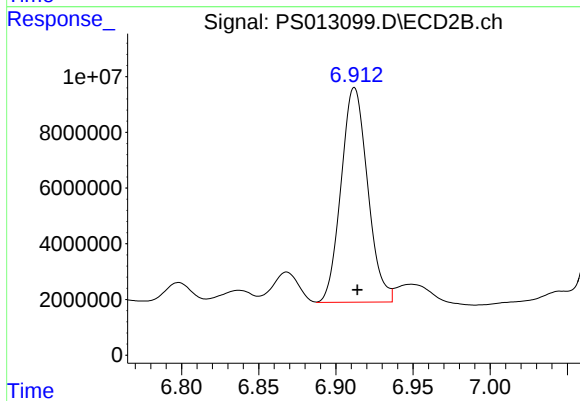
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 34479631
Conc: 144.78 ng/ml



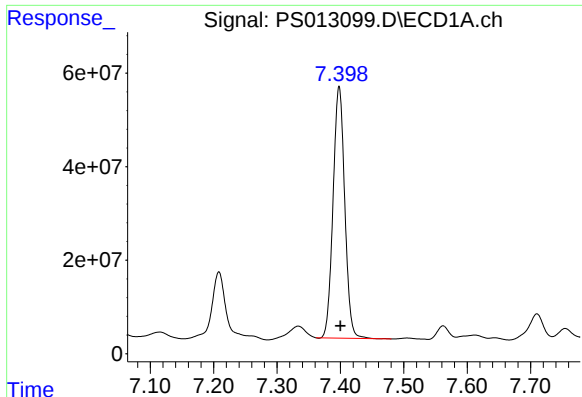
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: -0.003 min
Response: 166375031
Conc: 186.12 ng/ml m



#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 92216599
Conc: 237.01 ng/ml m



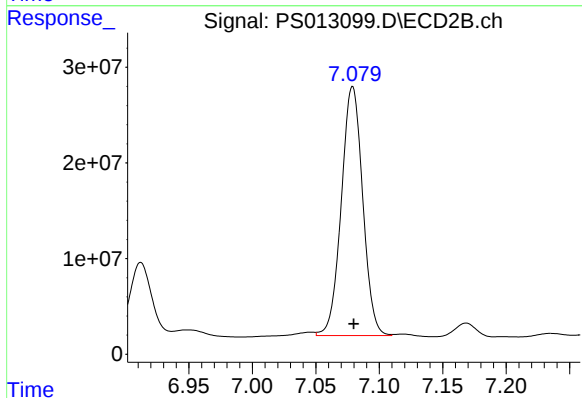
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 688721200
Conc: 192.85 ng/ml

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

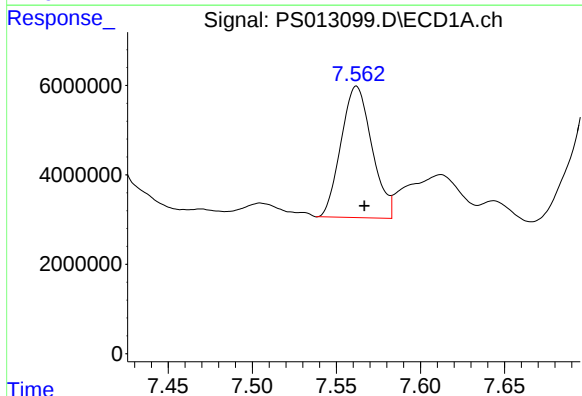
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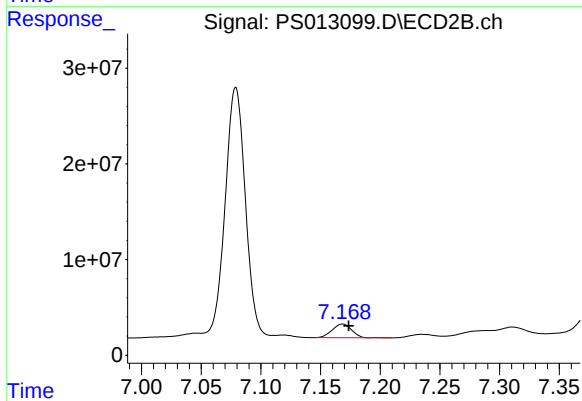
#5 DICAMBA

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 305782697
Conc: 184.20 ng/ml m



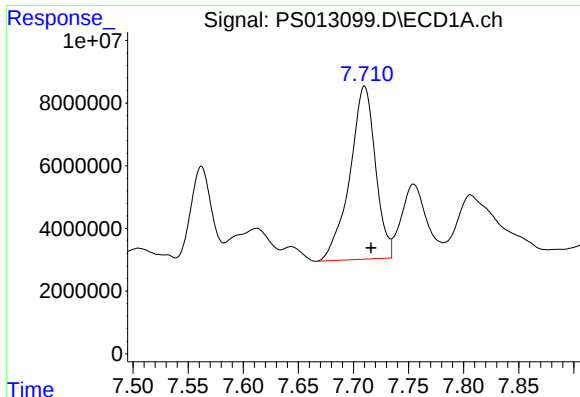
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 37598545
Conc: 14.12 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 16075441
Conc: 12.15 ug/ml



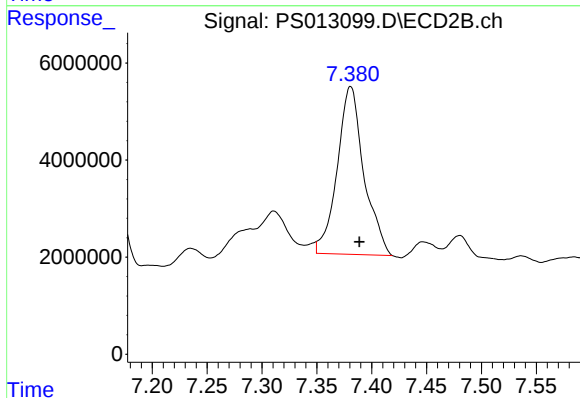
#7 MCPA

R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 89408660
Conc: 23.41 ug/ml

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

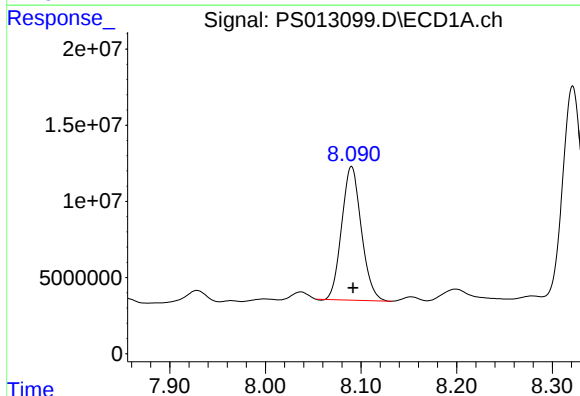
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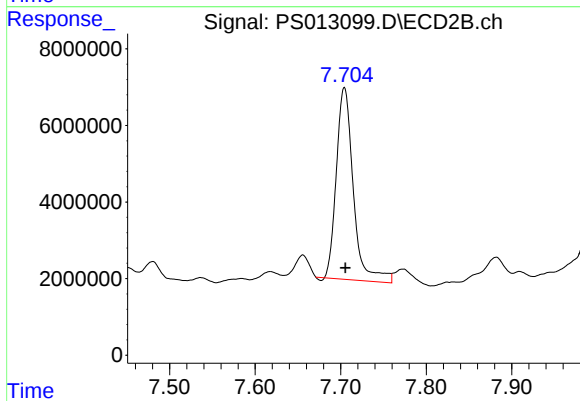
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.008 min
Response: 58472526
Conc: 27.48 ug/ml m



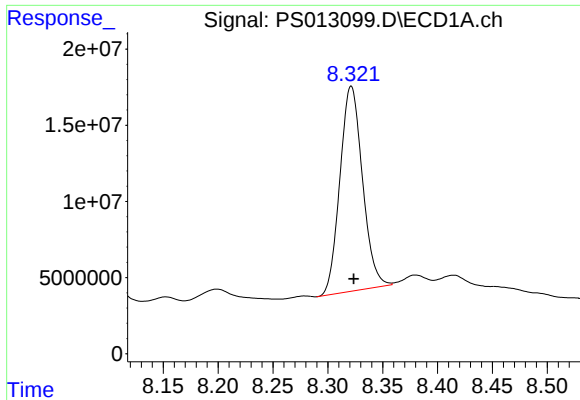
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 125450976
Conc: 140.09 ng/ml



#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 69111536
Conc: 154.63 ng/ml



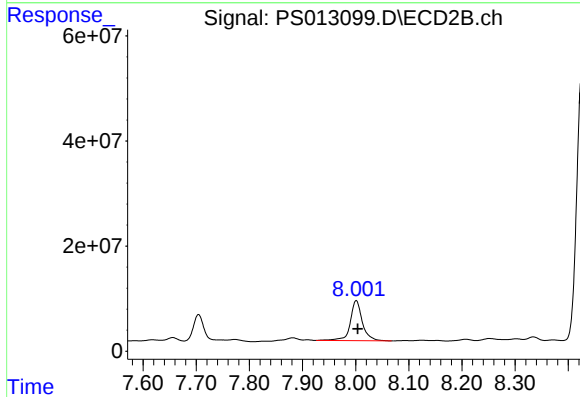
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 192484106
Conc: 203.74 ng/ml

Instrument :
ECD_S
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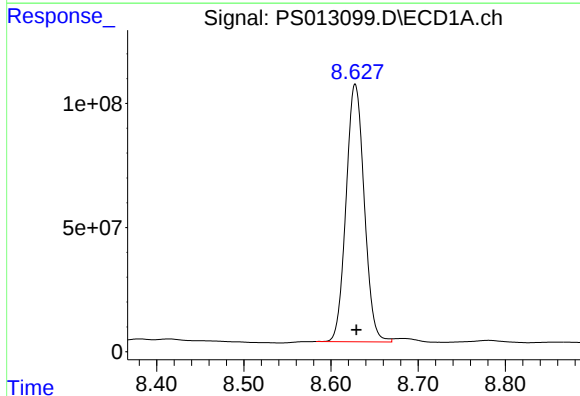
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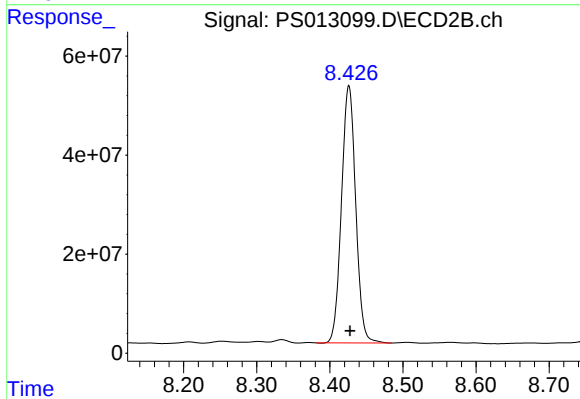
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: -0.003 min
Response: 120351984
Conc: 226.78 ng/ml



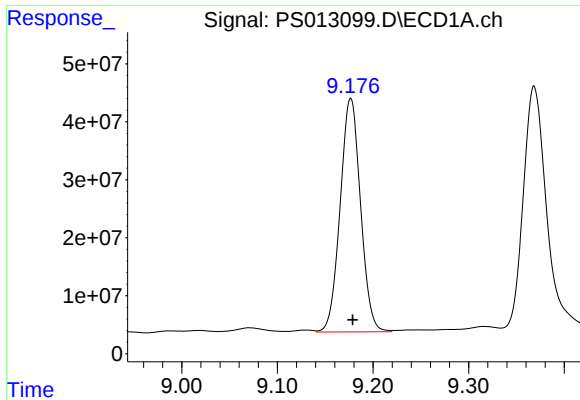
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.001 min
Response: 1503024689
Conc: 116.78 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 702251785
Conc: 127.08 ng/ml



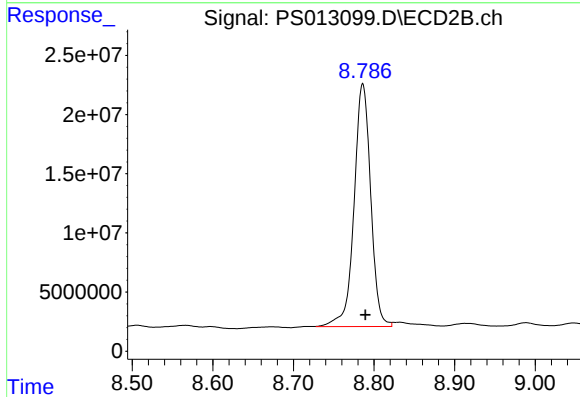
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 597502191
Conc: 116.35 ng/ml

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

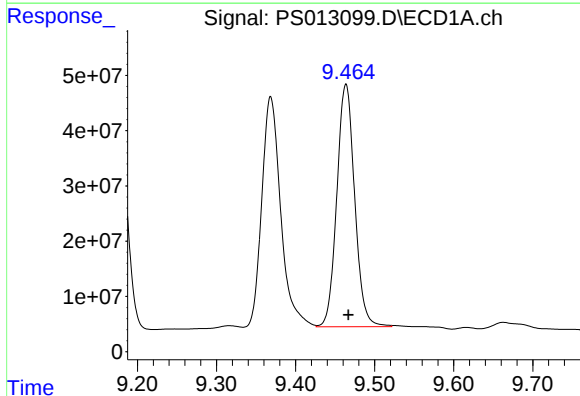
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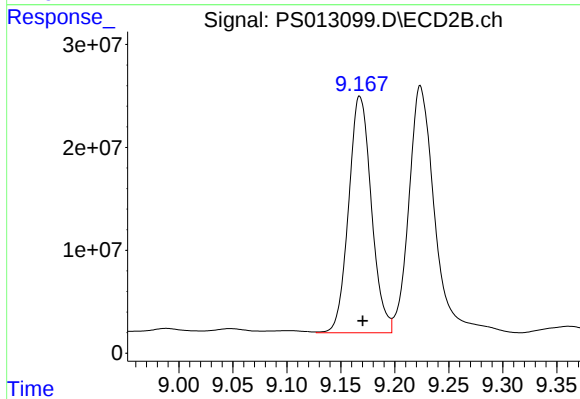
#11 2,4,5-TP (SILVEX)

R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 294857855
Conc: 127.23 ng/ml m



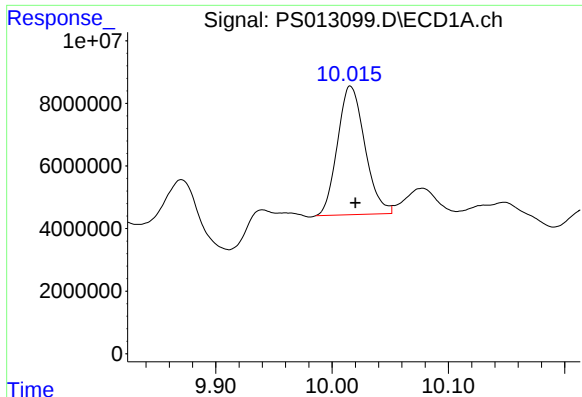
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 688248560
Conc: 130.05 ng/ml m



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.003 min
Response: 337217573
Conc: 152.24 ng/ml



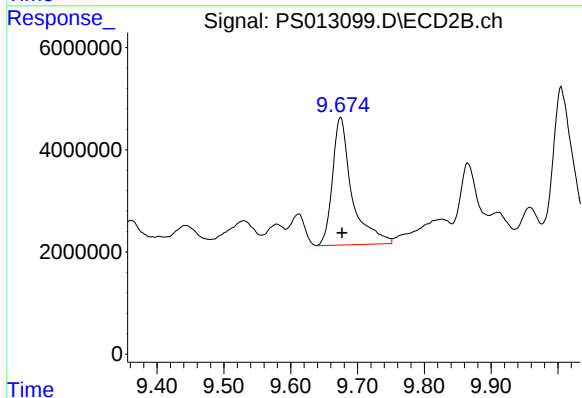
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.004 min
Response: 67160173
Conc: 79.72 ng/ml

Instrument :
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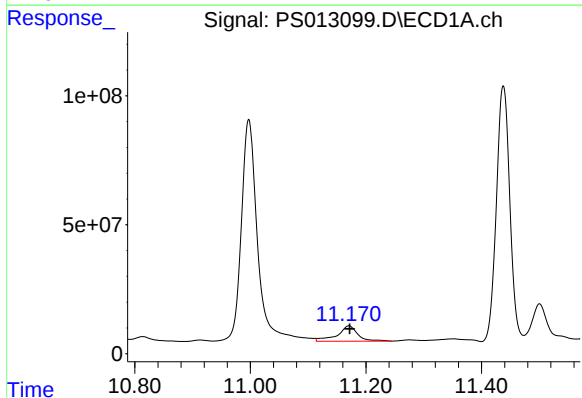
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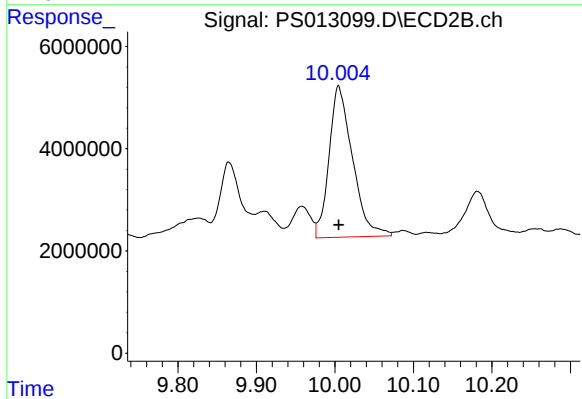
#13 2,4-DB

R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 50646854
Conc: 156.06 ng/ml



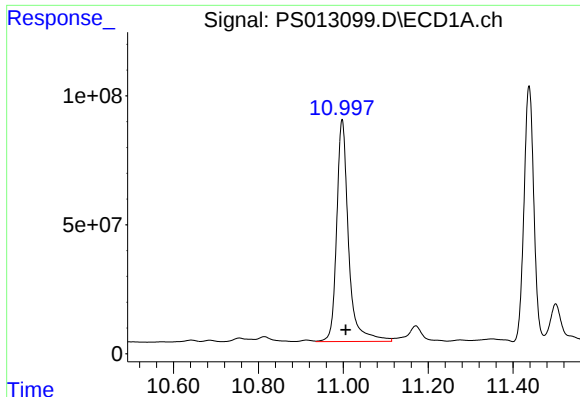
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: -0.001 min
Response: 146158033
Conc: 35.44 ng/ml



#14 DINOSEB

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 61389349
Conc: 36.41 ng/ml



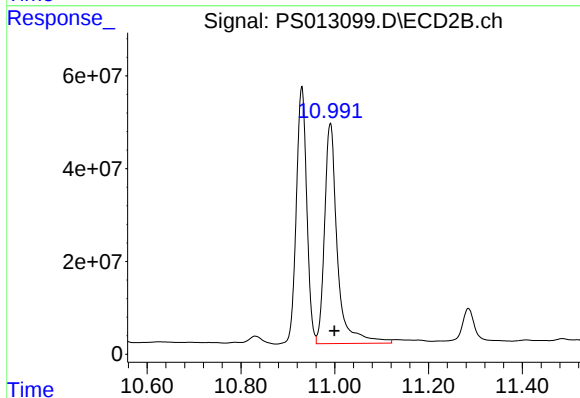
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.009 min
Response: 1673081785
Conc: 254.43 ng/ml

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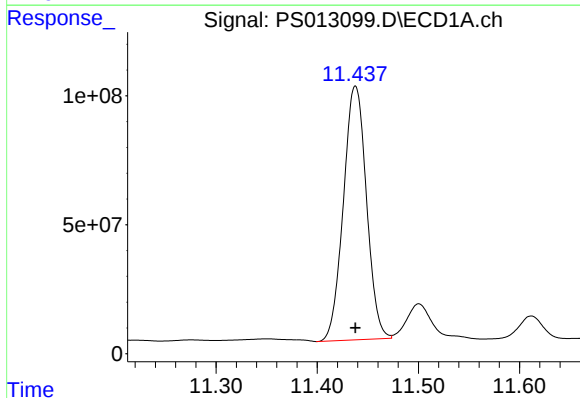
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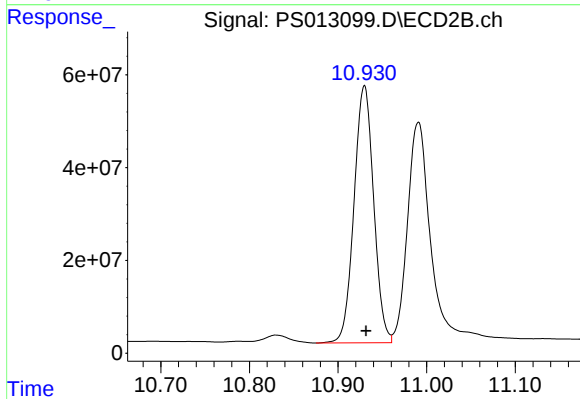
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.008 min
Response: 903011413
Conc: 250.18 ng/ml



#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 1560349216
Conc: 240.27 ng/ml



#16 DCPA

R.T.: 10.930 min
Delta R.T.: -0.002 min
Response: 853557103
Conc: 284.31 ng/ml