

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 05:15
 Operator : EI\SJ
 Sample : K1951-03MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-GF-03-006-BMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:41:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 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	11.269	10.771	137.6E6	127.7E6	313.480	271.911
Target Compounds							
1) T	Dalapon	2.837	2.307	180.1E6	170.5E6	277.099m	269.259
2) T	3,5-DICHL...	9.697	8.934	181.4E6	175.3E6	272.141	283.910
5) T	DICAMBA	11.571	11.048	545.3E6	498.6E6	309.342	298.422
6) T	MCP	11.912	11.275	39741426	34283427	30.270m	29.044m
7) T	MCPA	12.160	11.650	52861442	41521680	26.650m	24.072
8) T	DICHLORPROP	12.764	12.174	126.1E6	113.1E6	291.421	273.625
9) T	2,4-D	13.128	12.648	145.1E6	155.2E6	312.744m	295.599
10) T	Pentachlo...	13.488	13.178	1694.1E6	1515.6E6	239.809	230.129
11) T	2,4,5-TP ...	14.366	13.805	630.6E6	610.7E6	234.743	239.822
12) T	2,4,5-T	14.768	14.371	655.9E6	521.2E6	248.296	258.436
13) T	2,4-DB	15.519	15.022	26122010	24436749	110.315m	95.696m
14) T	DINOSEB	16.977	15.442	204.5E6	124.2E6	91.098	69.573
15) T	Picloram	16.757	16.674	1059.6E6	903.8E6	430.523	356.080
16) T	DCPA	17.321	16.617	646.8E6	671.6E6	196.278m	215.922

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

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Acq On : 22 Mar 2019 05:15
Operator : EI\SJ
Sample : K1951-03MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

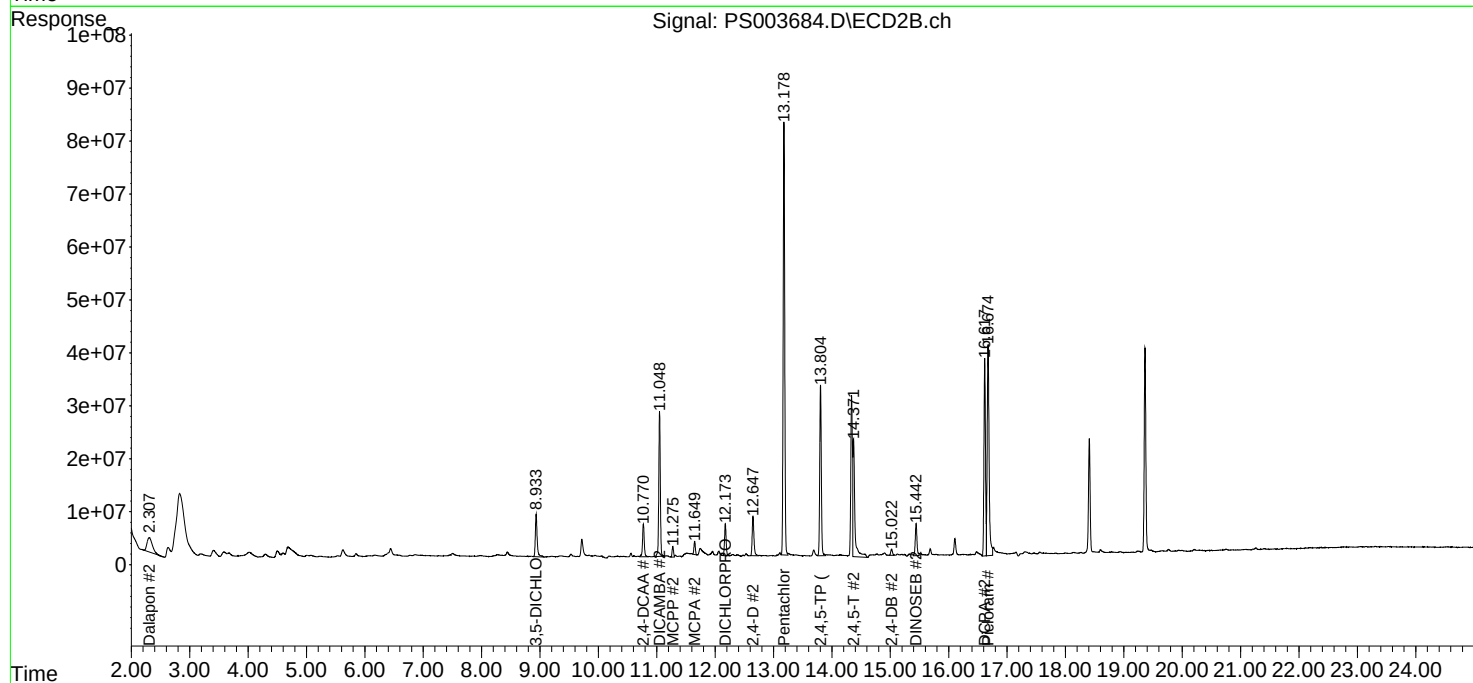
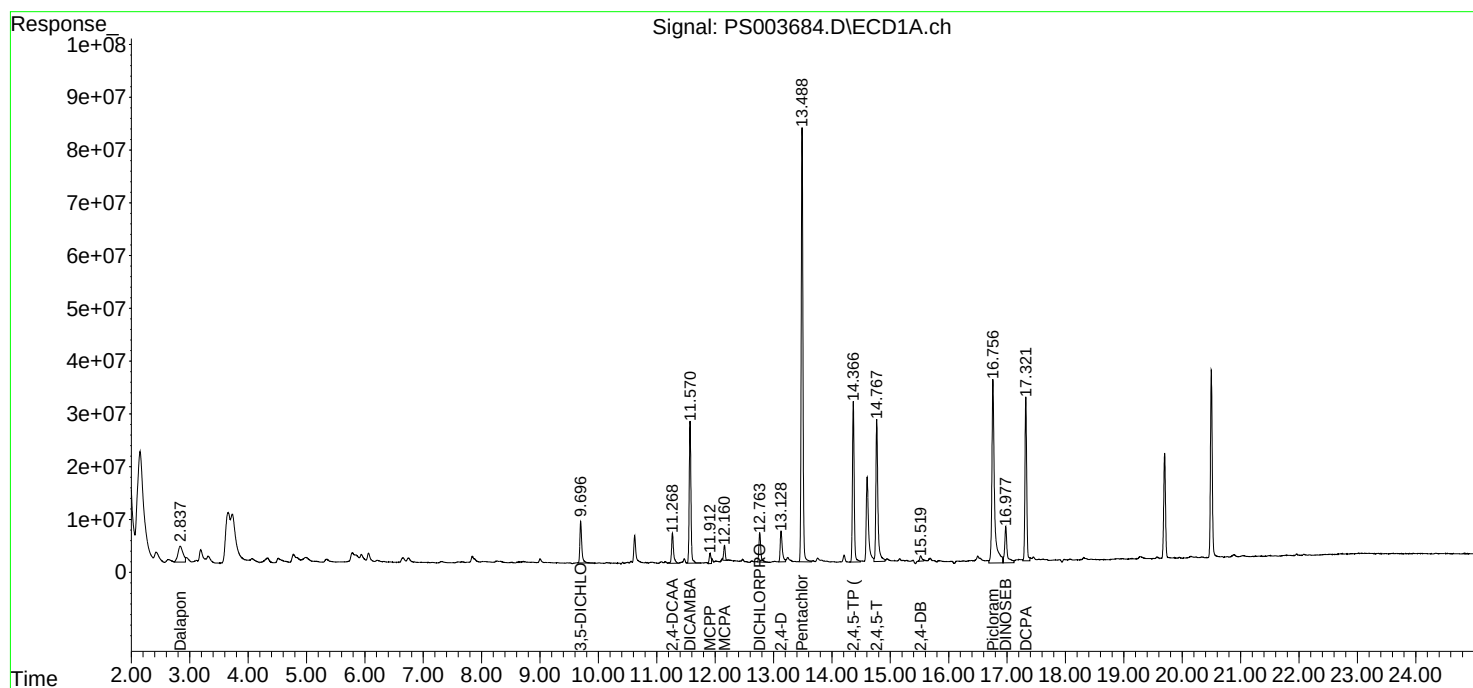
Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

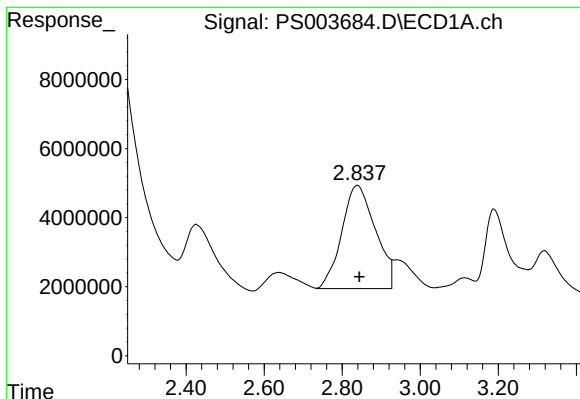
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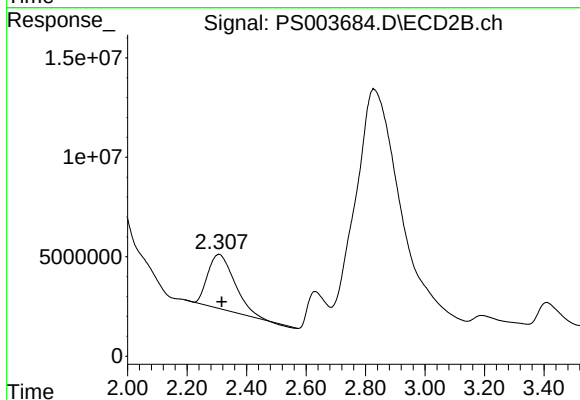
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: -0.007 min
Response: 180098582
Conc: 277.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

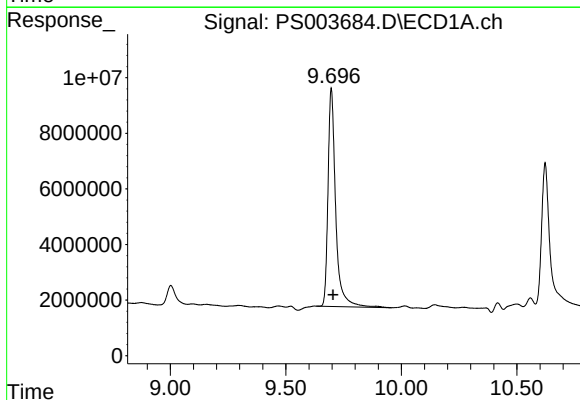
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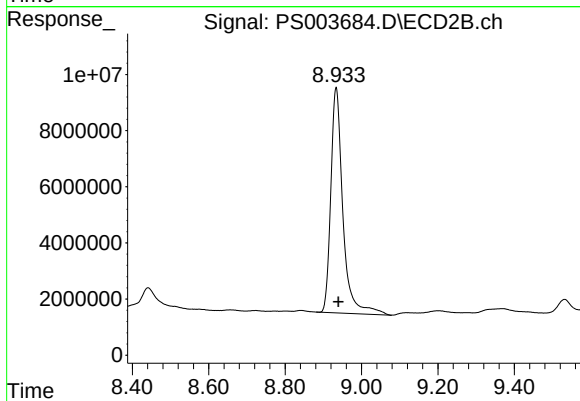
#1 Dalapon

R.T.: 2.307 min
Delta R.T.: -0.009 min
Response: 170490507
Conc: 269.26 ng/ml



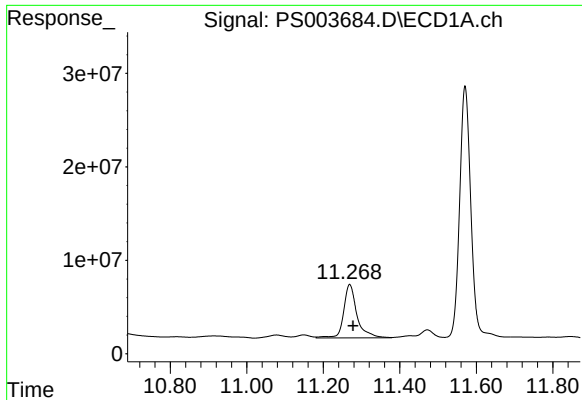
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.697 min
Delta R.T.: -0.008 min
Response: 181397009
Conc: 272.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.934 min
Delta R.T.: -0.006 min
Response: 175302262
Conc: 283.91 ng/ml



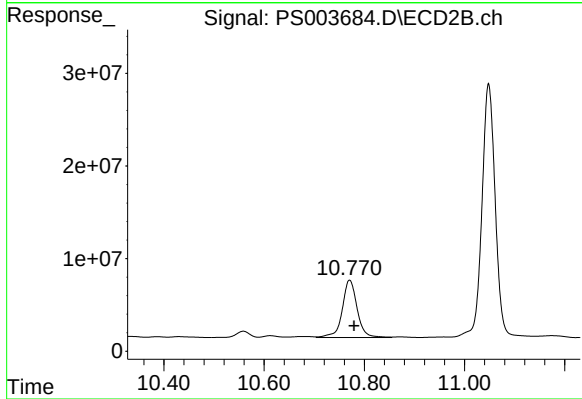
#4 2,4-DCAA

R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 137625399
Conc: 313.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

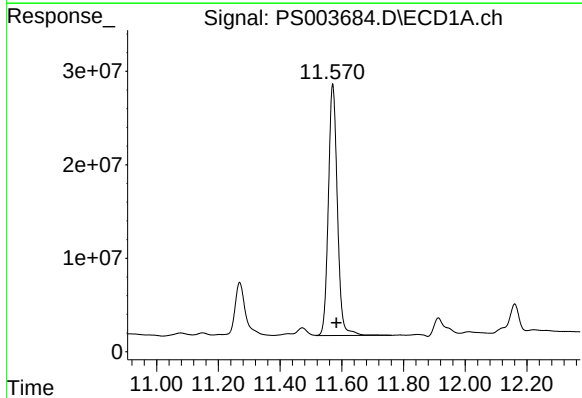
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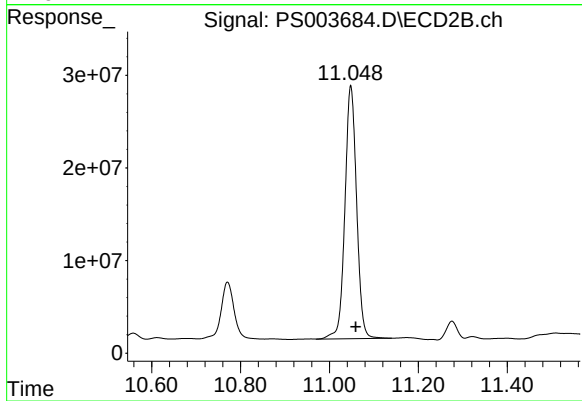
#4 2,4-DCAA

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 127680987
Conc: 271.91 ng/ml



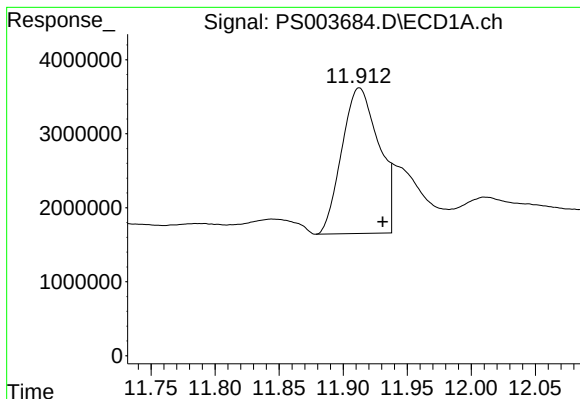
#5 DICAMBA

R.T.: 11.571 min
Delta R.T.: -0.011 min
Response: 545285001
Conc: 309.34 ng/ml



#5 DICAMBA

R.T.: 11.048 min
Delta R.T.: -0.011 min
Response: 498564326
Conc: 298.42 ng/ml



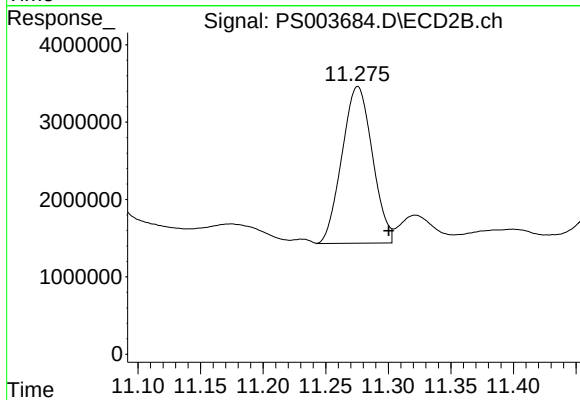
#6 MCPP

R.T.: 11.912 min
Delta R.T.: -0.019 min
Response: 39741426
Conc: 30.27 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

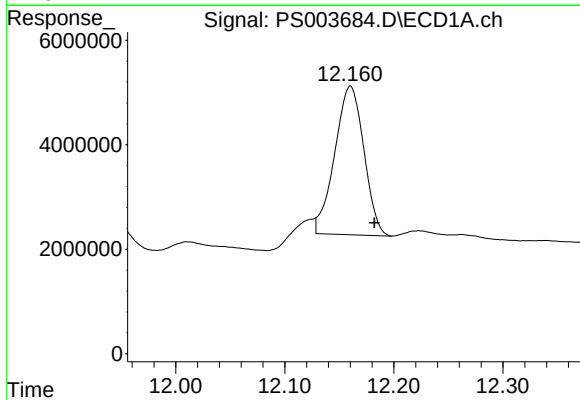
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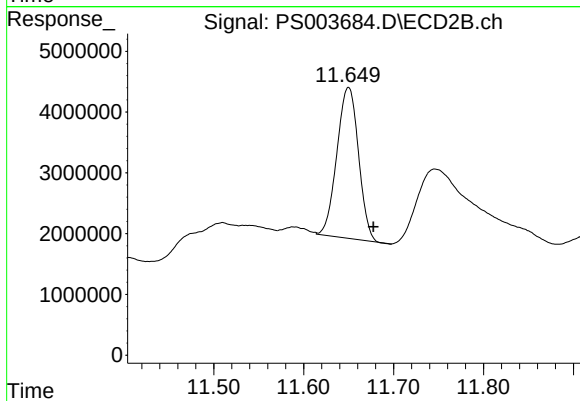
#6 MCPP

R.T.: 11.275 min
Delta R.T.: -0.025 min
Response: 34283427
Conc: 29.04 ug/ml m



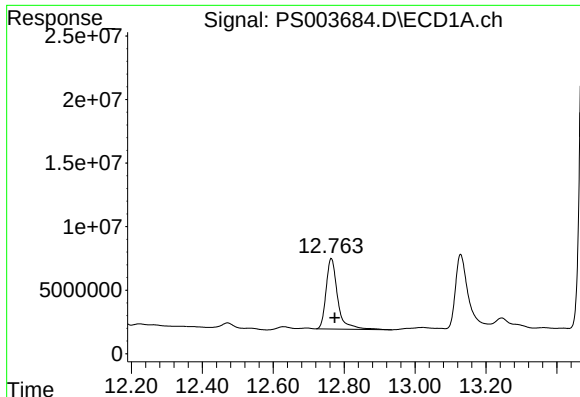
#7 MCPA

R.T.: 12.160 min
Delta R.T.: -0.022 min
Response: 52861442
Conc: 26.65 ug/ml m



#7 MCPA

R.T.: 11.650 min
Delta R.T.: -0.028 min
Response: 41521680
Conc: 24.07 ug/ml



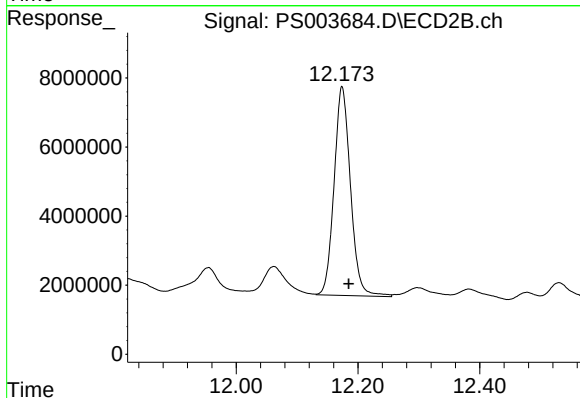
#8 DICHLORPROP

R.T.: 12.764 min
Delta R.T.: -0.010 min
Response: 126083836
Conc: 291.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

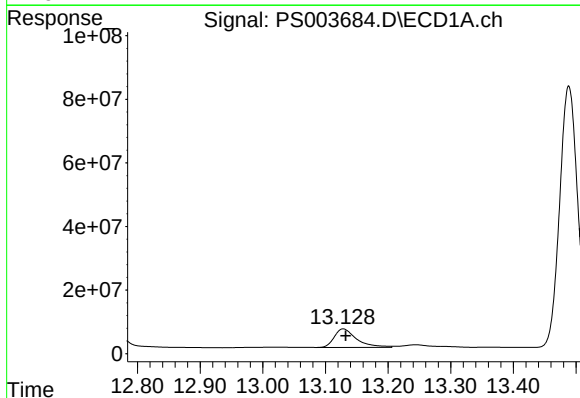
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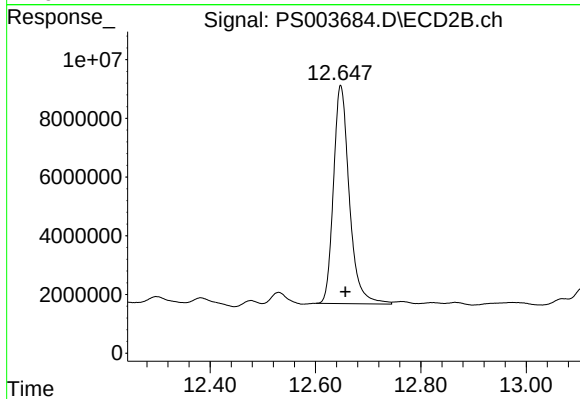
#8 DICHLORPROP

R.T.: 12.174 min
Delta R.T.: -0.011 min
Response: 113073920
Conc: 273.63 ng/ml



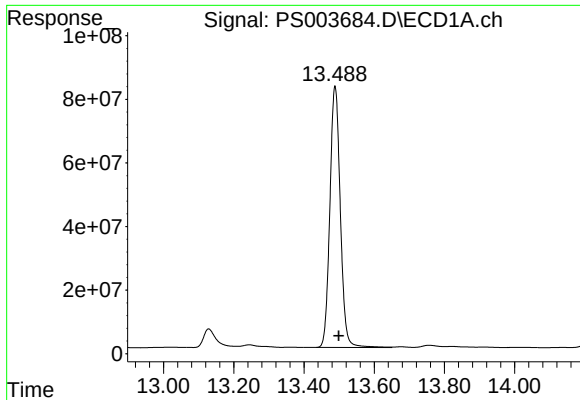
#9 2,4-D

R.T.: 13.128 min
Delta R.T.: -0.005 min
Response: 145055445
Conc: 312.74 ng/ml m



#9 2,4-D

R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 155156043
Conc: 295.60 ng/ml



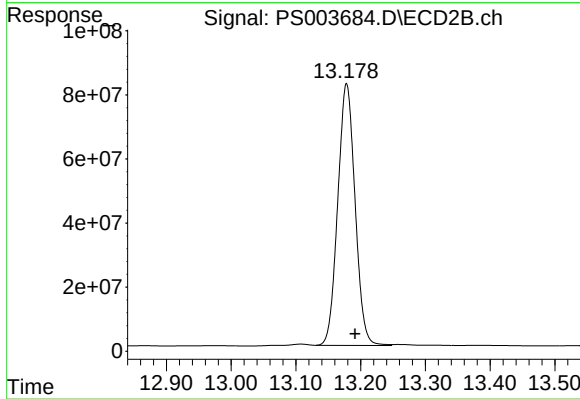
#10 Pentachlorophenol

R.T.: 13.488 min
Delta R.T.: -0.011 min
Response: 1694103746
Conc: 239.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

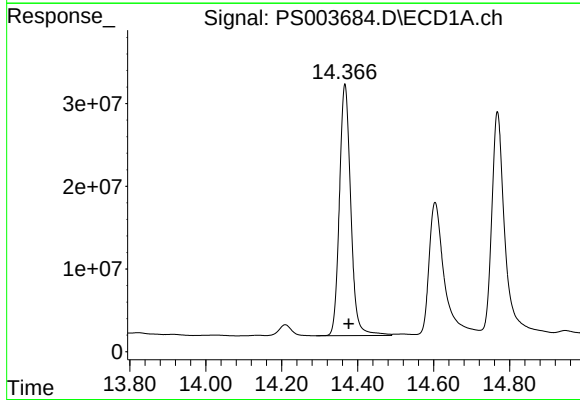
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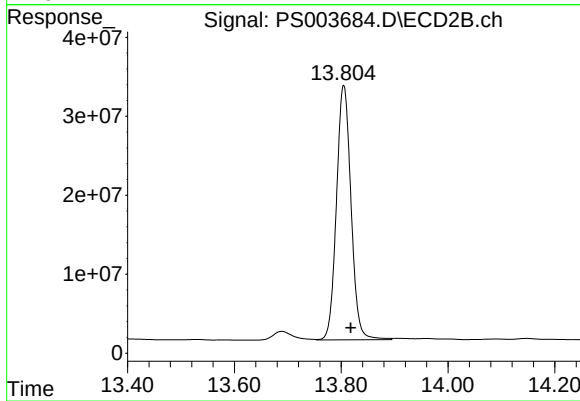
#10 Pentachlorophenol

R.T.: 13.178 min
Delta R.T.: -0.013 min
Response: 1515563689
Conc: 230.13 ng/ml



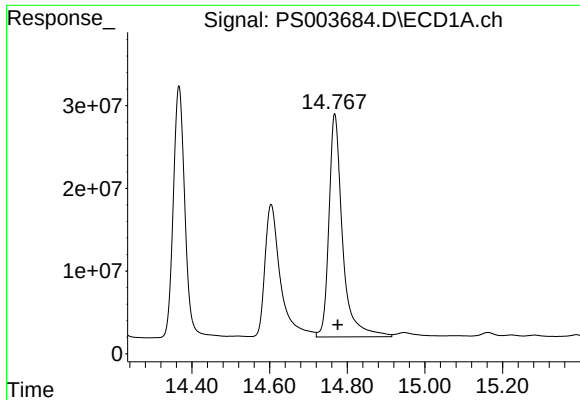
#11 2,4,5-TP (SILVEX)

R.T.: 14.366 min
Delta R.T.: -0.010 min
Response: 630600892
Conc: 234.74 ng/ml



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

R.T.: 13.805 min
Delta R.T.: -0.013 min
Response: 610691390
Conc: 239.82 ng/ml



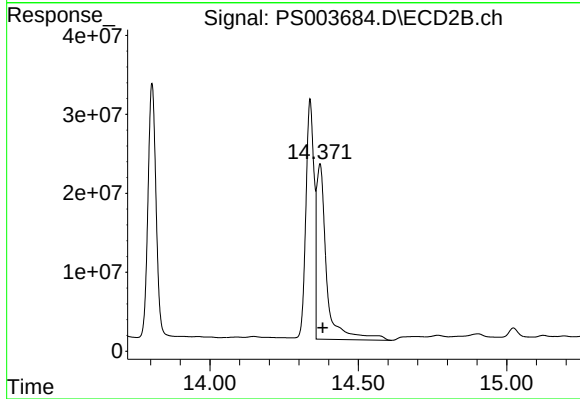
#12 2,4,5-T

R.T.: 14.768 min
Delta R.T.: -0.008 min
Response: 655918990
Conc: 248.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
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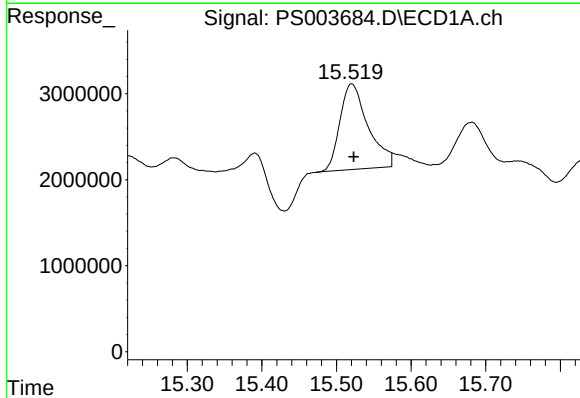
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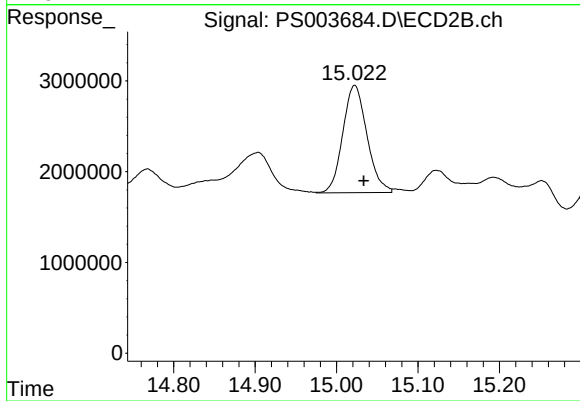
#12 2,4,5-T

R.T.: 14.371 min
Delta R.T.: -0.010 min
Response: 521207380
Conc: 258.44 ng/ml



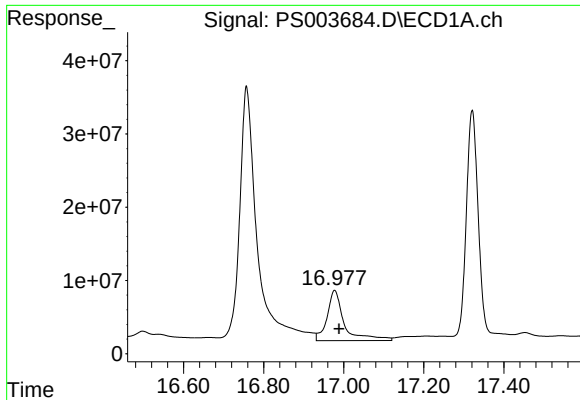
#13 2,4-DB

R.T.: 15.519 min
Delta R.T.: -0.004 min
Response: 26122010
Conc: 110.31 ng/ml m



#13 2,4-DB

R.T.: 15.022 min
Delta R.T.: -0.011 min
Response: 24436749
Conc: 95.70 ng/ml m



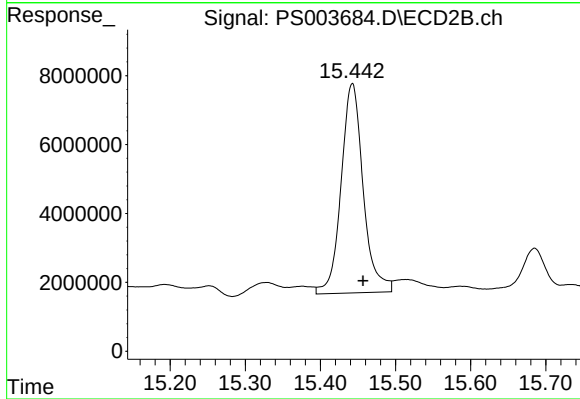
#14 DINOSEB

R.T.: 16.977 min
Delta R.T.: -0.012 min
Response: 204536571
Conc: 91.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-GF-03-006-BMSD

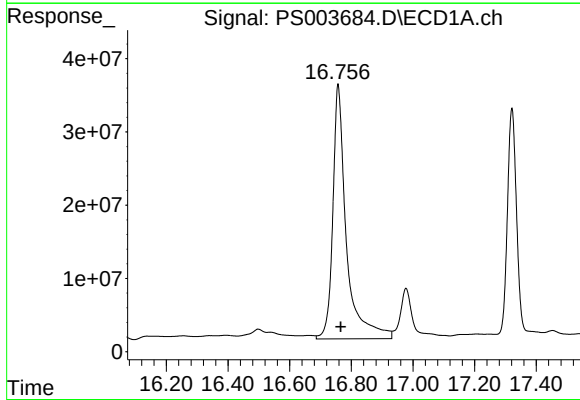
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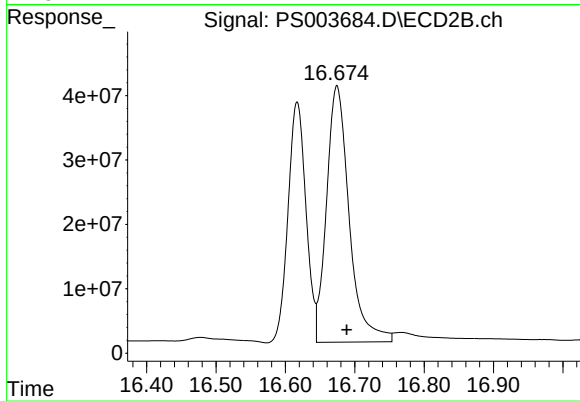
#14 DINOSEB

R.T.: 15.442 min
Delta R.T.: -0.014 min
Response: 124178101
Conc: 69.57 ng/ml



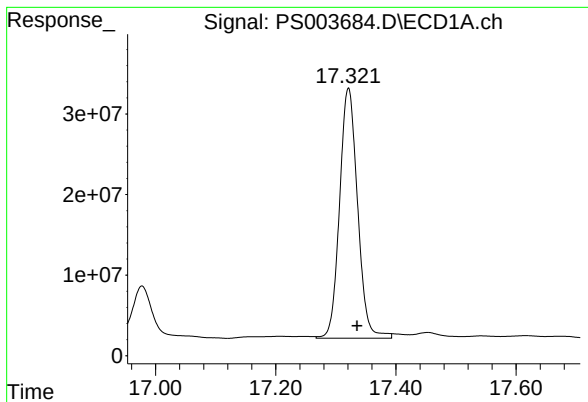
#15 Picloram

R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 1059619831
Conc: 430.52 ng/ml



#15 Picloram

R.T.: 16.674 min
Delta R.T.: -0.014 min
Response: 903777848
Conc: 356.08 ng/ml



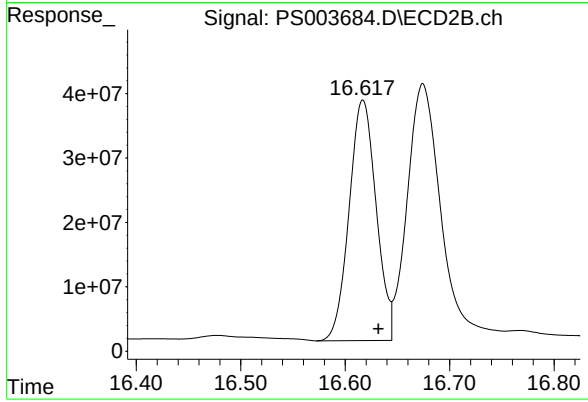
#16 DCPA

R.T.: 17.321 min
Delta R.T.: -0.014 min
Response: 646779923
Conc: 196.28 ng/ml m

Instrument :
ECD_S
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#16 DCPA

R.T.: 16.617 min
Delta R.T.: -0.015 min
Response: 671599572
Conc: 215.92 ng/ml