

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081618\
 Data File : PS001537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2018 19:58
 Operator : UA
 Sample : J4477-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-SF-03-004-BMSD

Manual Integrations
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 8/17/2018 11:29:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:35:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.626	11.046	20888007	17383988	112.574	95.582
Target Compounds							
1) T	Dalapon	3.023	2.439	49097946	40124849	207.055	176.085m
2) T	3,5-DICHL...	10.042	9.194	24892153	22175755	92.229	87.049m
3) T	4-Nitroph...	11.220	10.194	17688692	19020800	153.696m	186.590m
5) T	DICAMBA	11.940	11.333	86267416	79686529	119.987m	116.266m
8) T	DICHLORPROP	13.134	12.457	11769454	11319924	64.476	63.901m
9) T	2,4-D	13.493	12.929	25237914	26827093	102.816	113.055m
10) T	Pentachlo...	13.881	13.484	165.7E6	154.1E6	58.843	55.993
11) T	2,4,5-TP ...	14.750	14.098	54212920	51756816	48.304	47.333
12) T	2,4,5-T	15.148	14.668	66396867	131.6E6	59.670m	142.425m#
13) T	2,4-DB	15.898	15.312	5555741	8088010	38.591m	60.738m#
14) T	DINOSEB	17.396	15.743	11083090	10955778	14.430m	15.413m
15) T	Picloram	17.157	16.926	270.6E6	194.1E6	171.195m	140.805m
16) T	DCPA	17.740	16.982	177.3E6	241.3E6	131.308	167.071m#

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

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Misc :
ALS Vial : 13 Sample Multiplier: 1

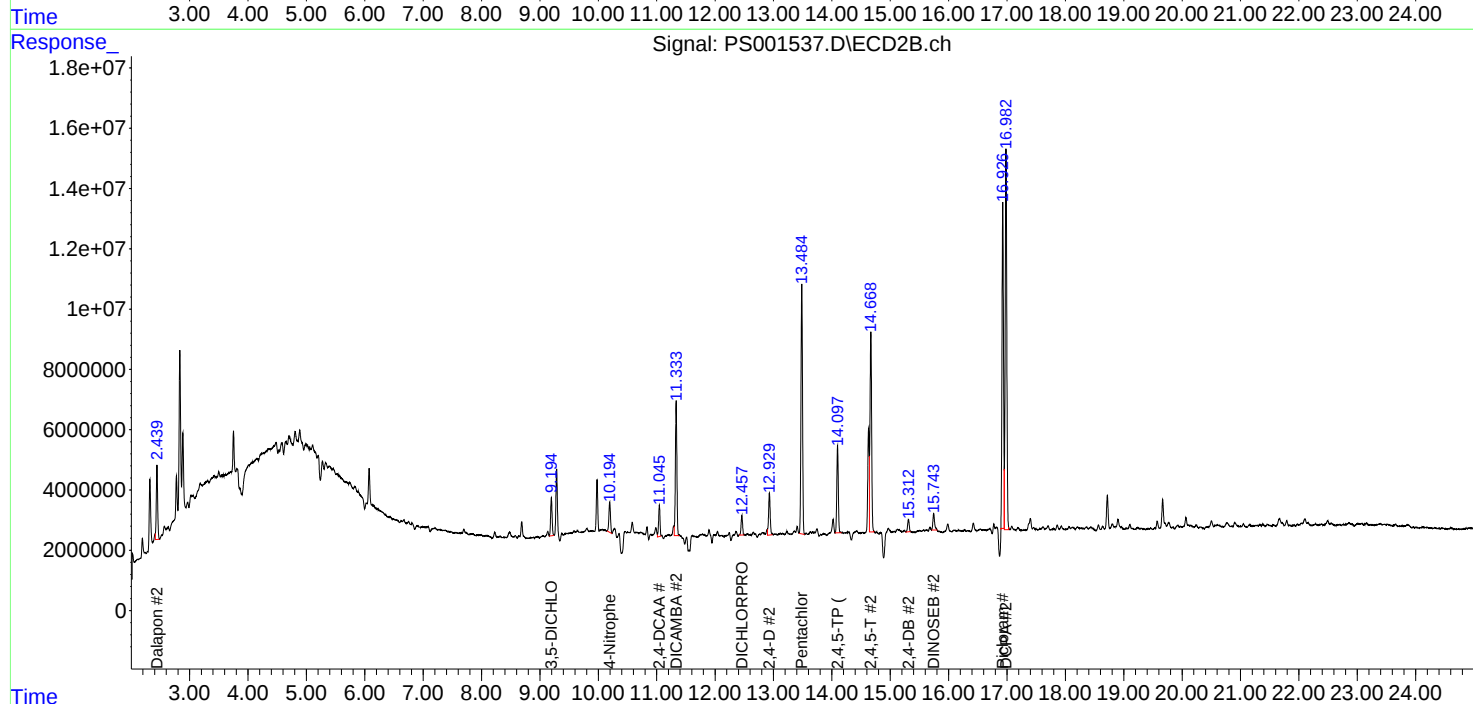
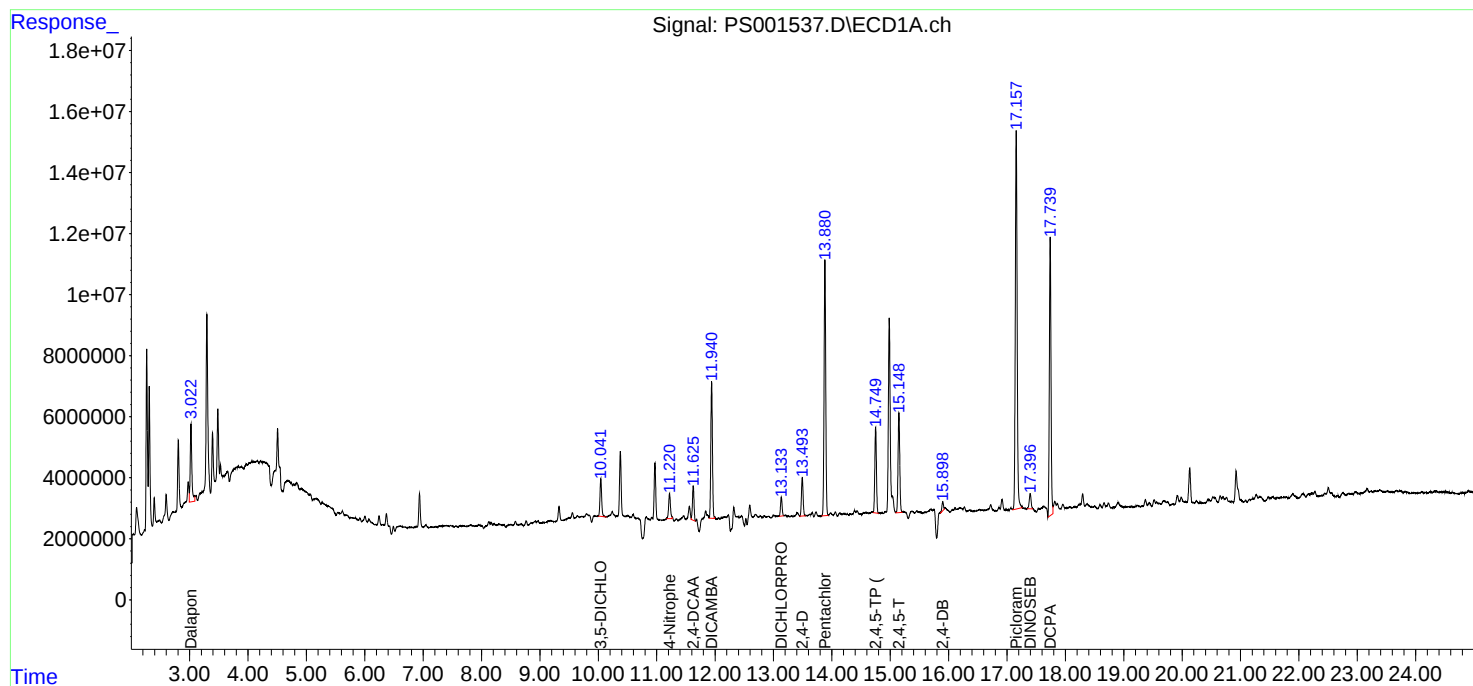
Instrument :
ECD_S
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FK-SF-03-004-BMSD

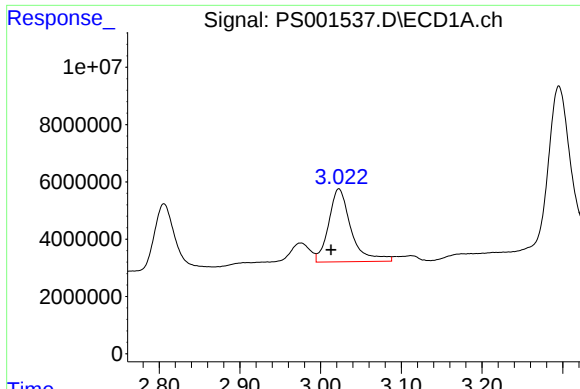
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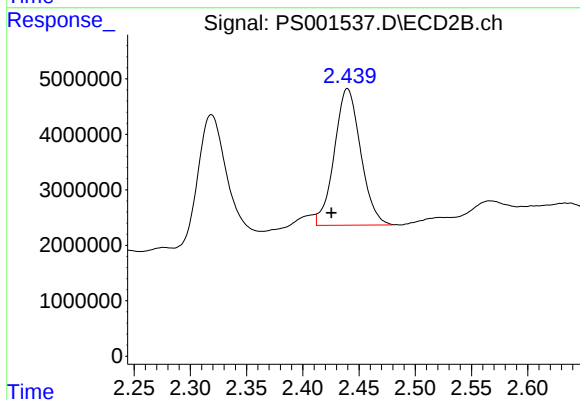
#1 Dalapon

R.T.: 3.023 min
Delta R.T.: 0.010 min
Response: 49097946
Conc: 207.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-004-BMSD

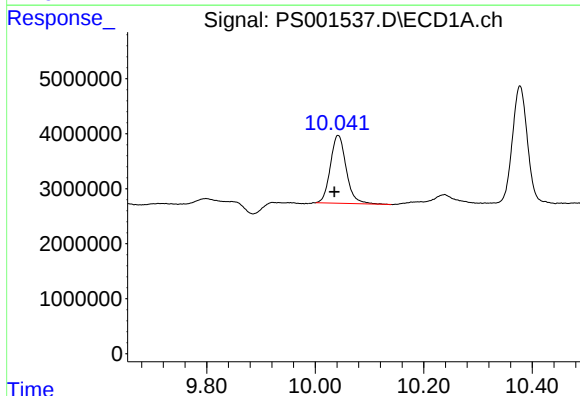
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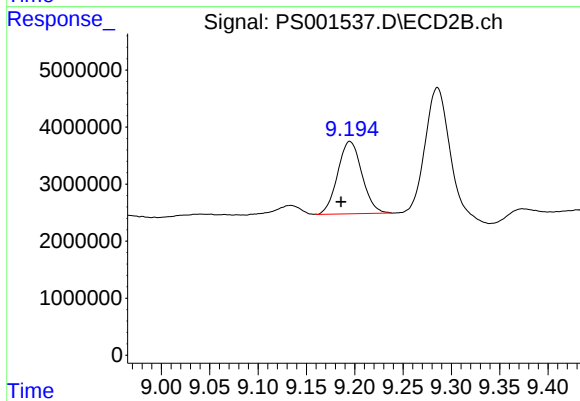
#1 Dalapon

R.T.: 2.439 min
Delta R.T.: 0.014 min
Response: 40124849
Conc: 176.08 ng/ml m



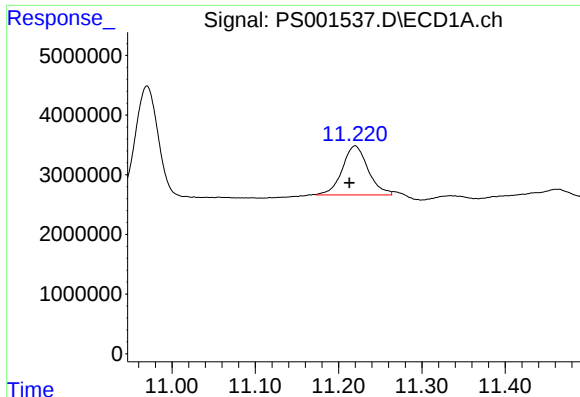
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.042 min
Delta R.T.: 0.007 min
Response: 24892153
Conc: 92.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.194 min
Delta R.T.: 0.008 min
Response: 22175755
Conc: 87.05 ng/ml m



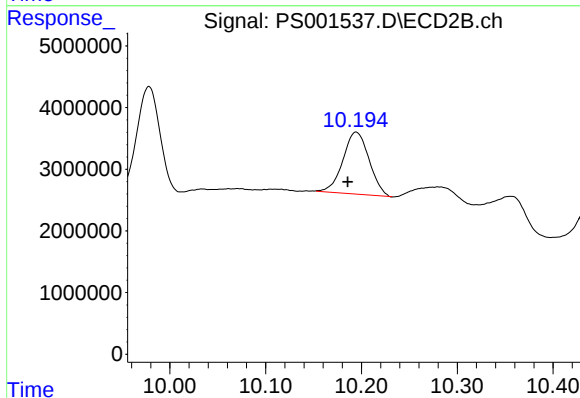
#3 4-Nitrophenol

R.T.: 11.220 min
Delta R.T.: 0.007 min
Response: 17688692
Conc: 153.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-004-BMSD

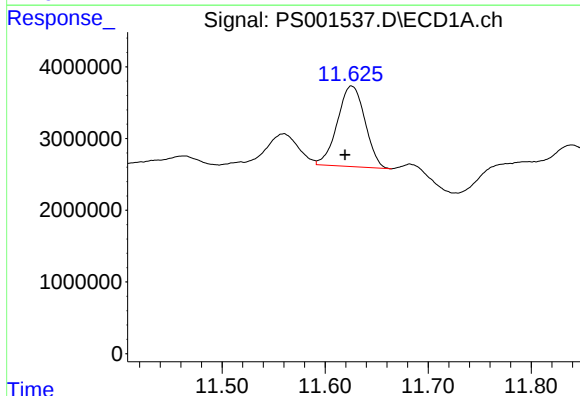
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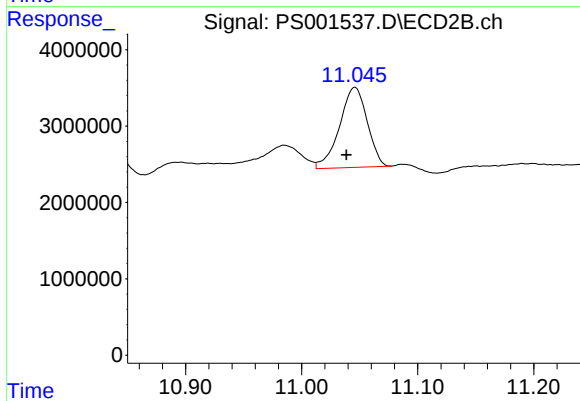
#3 4-Nitrophenol

R.T.: 10.194 min
Delta R.T.: 0.009 min
Response: 19020800
Conc: 186.59 ng/ml m



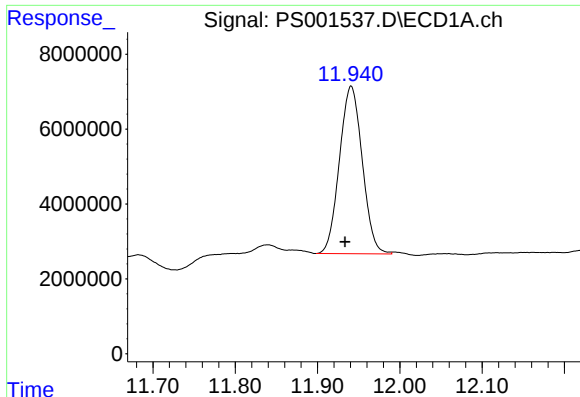
#4 2,4-DCAA

R.T.: 11.626 min
Delta R.T.: 0.006 min
Response: 20888007
Conc: 112.57 ng/ml



#4 2,4-DCAA

R.T.: 11.046 min
Delta R.T.: 0.007 min
Response: 17383988
Conc: 95.58 ng/ml



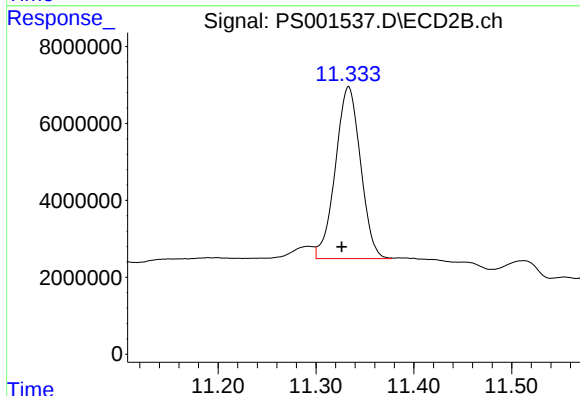
#5 DICAMBA

R.T.: 11.940 min
Delta R.T.: 0.007 min
Response: 86267416
Conc: 119.99 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-004-BMSD

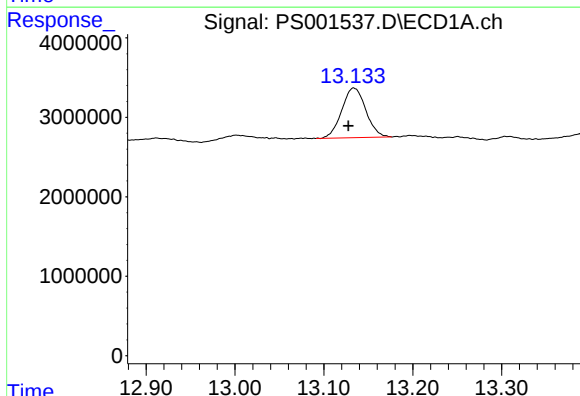
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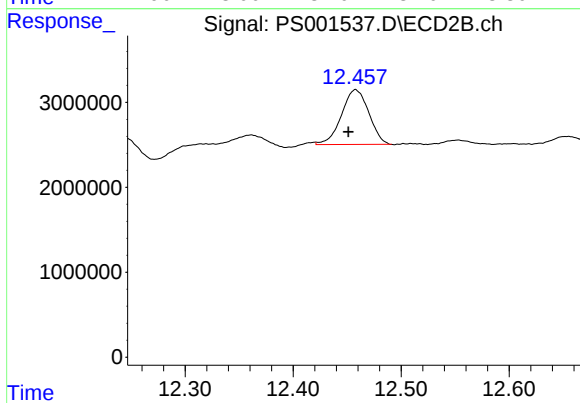
#5 DICAMBA

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 79686529
Conc: 116.27 ng/ml m



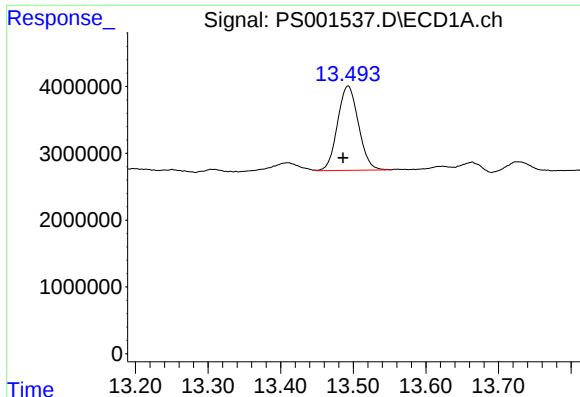
#8 DICHLORPROP

R.T.: 13.134 min
Delta R.T.: 0.006 min
Response: 11769454
Conc: 64.48 ng/ml



#8 DICHLORPROP

R.T.: 12.457 min
Delta R.T.: 0.006 min
Response: 11319924
Conc: 63.90 ng/ml m



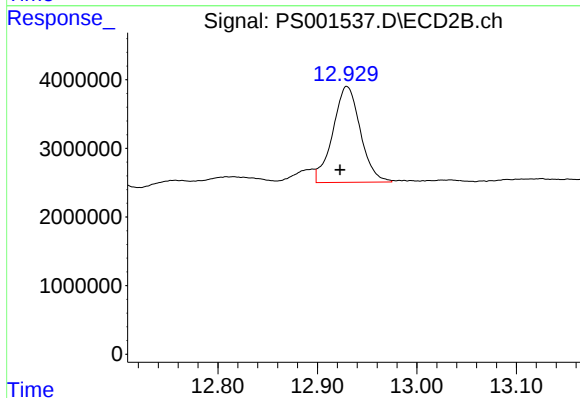
#9 2,4-D

R.T.: 13.493 min
Delta R.T.: 0.007 min
Response: 25237914
Conc: 102.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-SF-03-004-BMSD

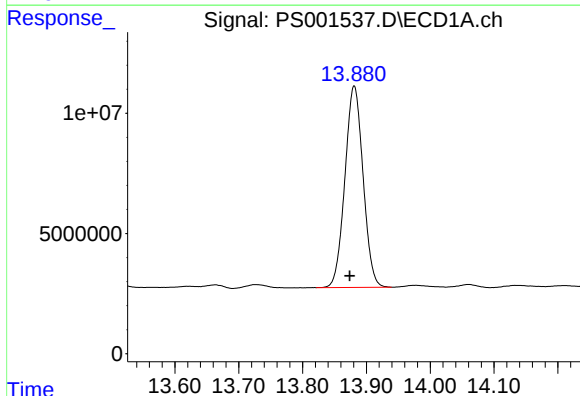
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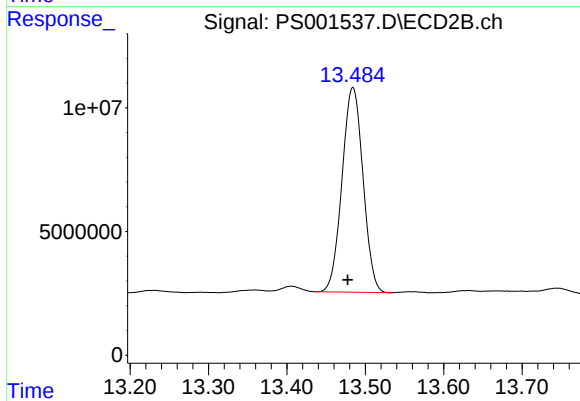
#9 2,4-D

R.T.: 12.929 min
Delta R.T.: 0.006 min
Response: 26827093
Conc: 113.05 ng/ml m



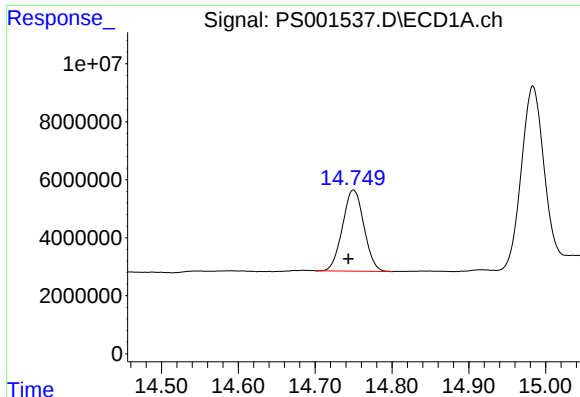
#10 Pentachlorophenol

R.T.: 13.881 min
Delta R.T.: 0.007 min
Response: 165674142
Conc: 58.84 ng/ml



#10 Pentachlorophenol

R.T.: 13.484 min
Delta R.T.: 0.007 min
Response: 154101910
Conc: 55.99 ng/ml



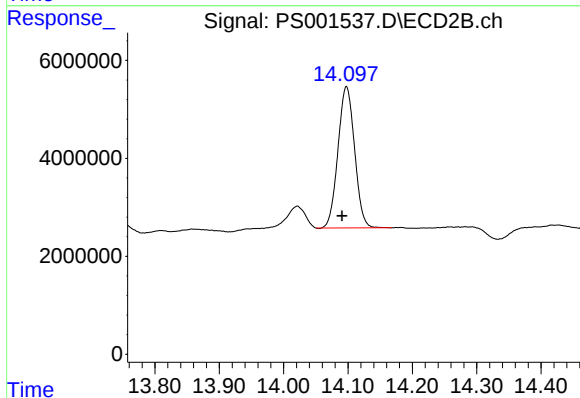
#11 2,4,5-TP (SILVEX)

R.T.: 14.750 min
Delta R.T.: 0.006 min
Response: 54212920
Conc: 48.30 ng/ml

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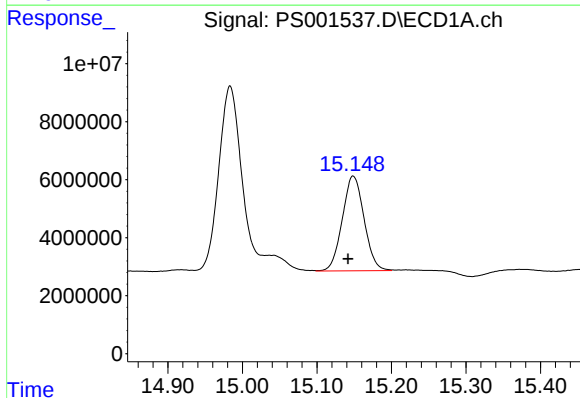
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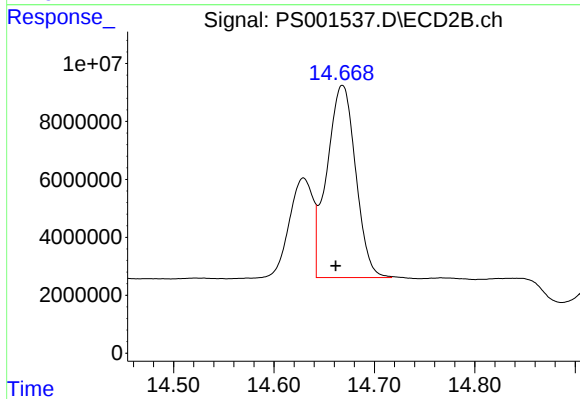
#11 2,4,5-TP (SILVEX)

R.T.: 14.098 min
Delta R.T.: 0.007 min
Response: 51756816
Conc: 47.33 ng/ml



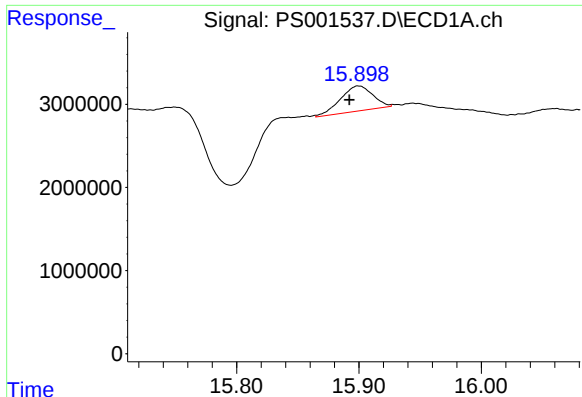
#12 2,4,5-T

R.T.: 15.148 min
Delta R.T.: 0.006 min
Response: 66396867
Conc: 59.67 ng/ml m



#12 2,4,5-T

R.T.: 14.668 min
Delta R.T.: 0.006 min
Response: 131562384
Conc: 142.43 ng/ml m



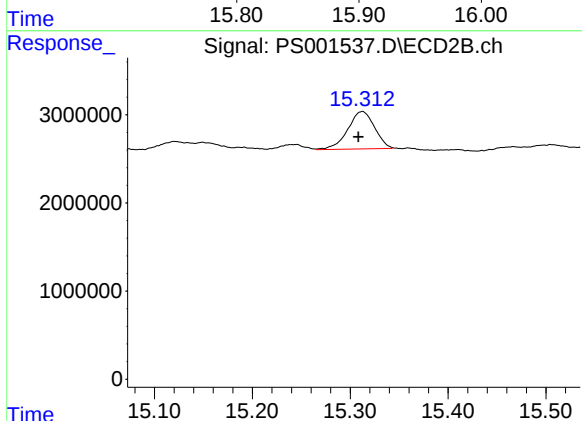
#13 2,4-DB

R.T.: 15.898 min
Delta R.T.: 0.006 min
Response: 5555741
Conc: 38.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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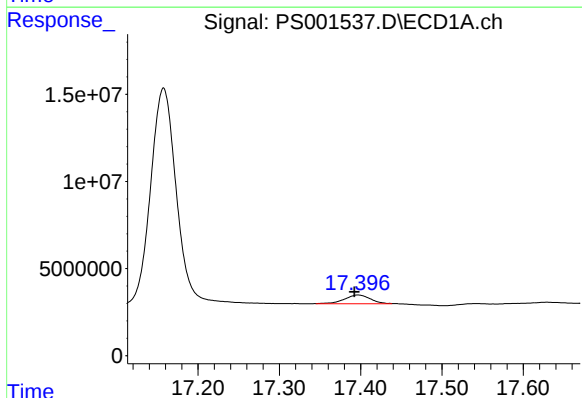
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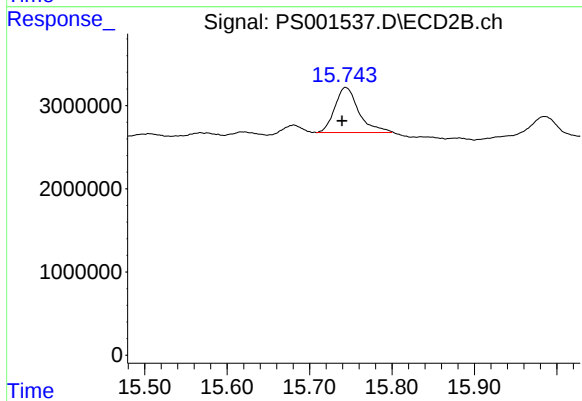
#13 2,4-DB

R.T.: 15.312 min
Delta R.T.: 0.004 min
Response: 8088010
Conc: 60.74 ng/ml m



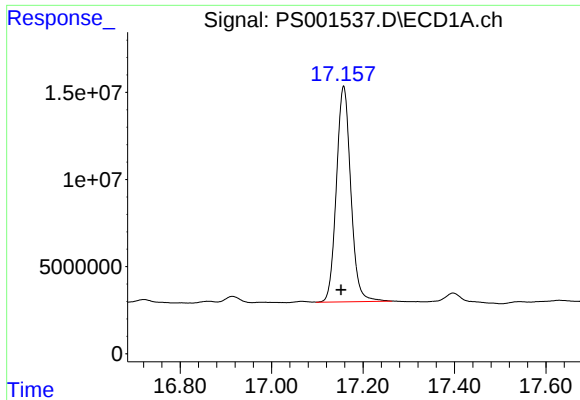
#14 DINOSEB

R.T.: 17.396 min
Delta R.T.: 0.004 min
Response: 11083090
Conc: 14.43 ng/ml m



#14 DINOSEB

R.T.: 15.743 min
Delta R.T.: 0.003 min
Response: 10955778
Conc: 15.41 ng/ml m



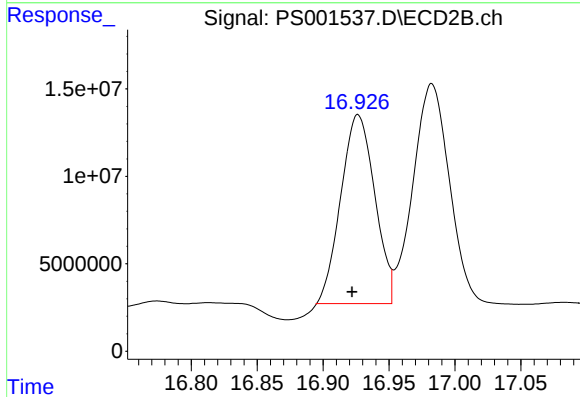
#15 Picloram

R.T.: 17.157 min
Delta R.T.: 0.006 min
Response: 270598882
Conc: 171.20 ng/ml m

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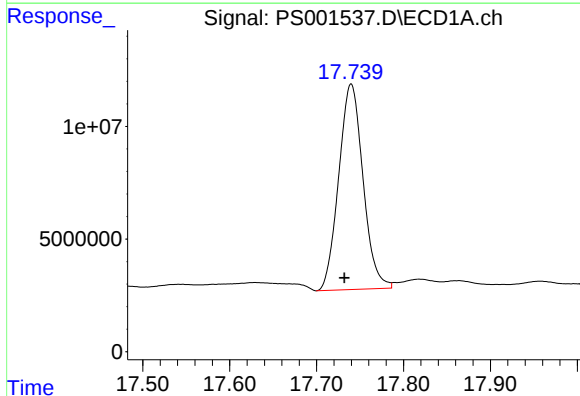
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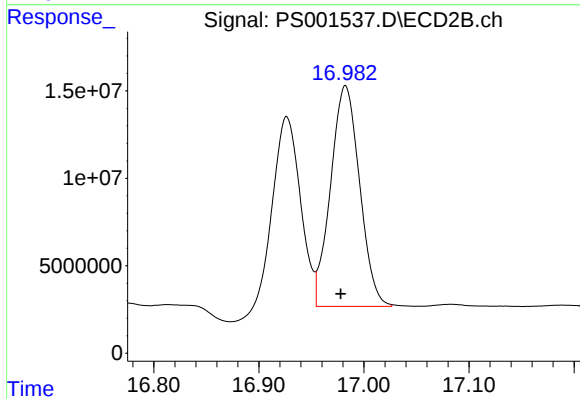
#15 Picloram

R.T.: 16.926 min
Delta R.T.: 0.004 min
Response: 194101501
Conc: 140.81 ng/ml m



#16 DCPA

R.T.: 17.740 min
Delta R.T.: 0.008 min
Response: 177276243
Conc: 131.31 ng/ml



#16 DCPA

R.T.: 16.982 min
Delta R.T.: 0.004 min
Response: 241298646
Conc: 167.07 ng/ml m