Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092418\
Data File : PS001804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 17:33
Operator : EI\SJ
Sample : J4777-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId : PL-02-0920-18-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:28:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Tue Sep 18 03:01:16 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	11.492	10.989	115.5E6	124.1E6	514.706	488.704m
		Target Compounds						
1)	T	Dalapon	2.963	2.425	172.1E6	186.3E6	529.331	630.793
2)	T	3,5-DICHL...	9.915	9.140	181.5E6	184.1E6	551.394	583.161m
3)	T	4-Nitroph...	11.087	10.145	1427937	1576461	10.145m	12.572
5)	T	DICAMBA	11.803	11.275	461.4E6	507.0E6	532.331m	568.440m
6)	T	MCPP	12.145	11.502	41528041	36064169	65.169m	61.203
7)	T	MCPA	12.395	11.878	56260410	50910087	53.608m	58.732m
8)	T	DICHLORPROP	12.993	12.399	126.7E6	131.7E6	546.003	567.157m
9)	T	2,4-D	13.350	12.870	163.3E6	184.9E6	592.516	594.309m
10)	T	Pentachlo...	13.732	13.421	1722.7E6	1964.9E6	560.535	573.292m
11)	T	2,4,5-TP ...	14.603	14.038	665.2E6	806.2E6	562.249	588.019m
12)	T	2,4,5-T	15.000	14.605	658.7E6	684.8E6	551.764	620.157m
13)	T	2,4-DB	15.748	15.253	96302675	94553505	591.348	571.248m
14)	T	DINOSEB	17.237	15.685	392.5E6	452.6E6	470.863m	477.542m
15)	T	Picloram	16.999	16.865	888.4E6	671.6E6	510.211	394.895m
16)	T	DCPA	17.580	16.919	534.0E6	940.5E6	362.924m	509.917 #

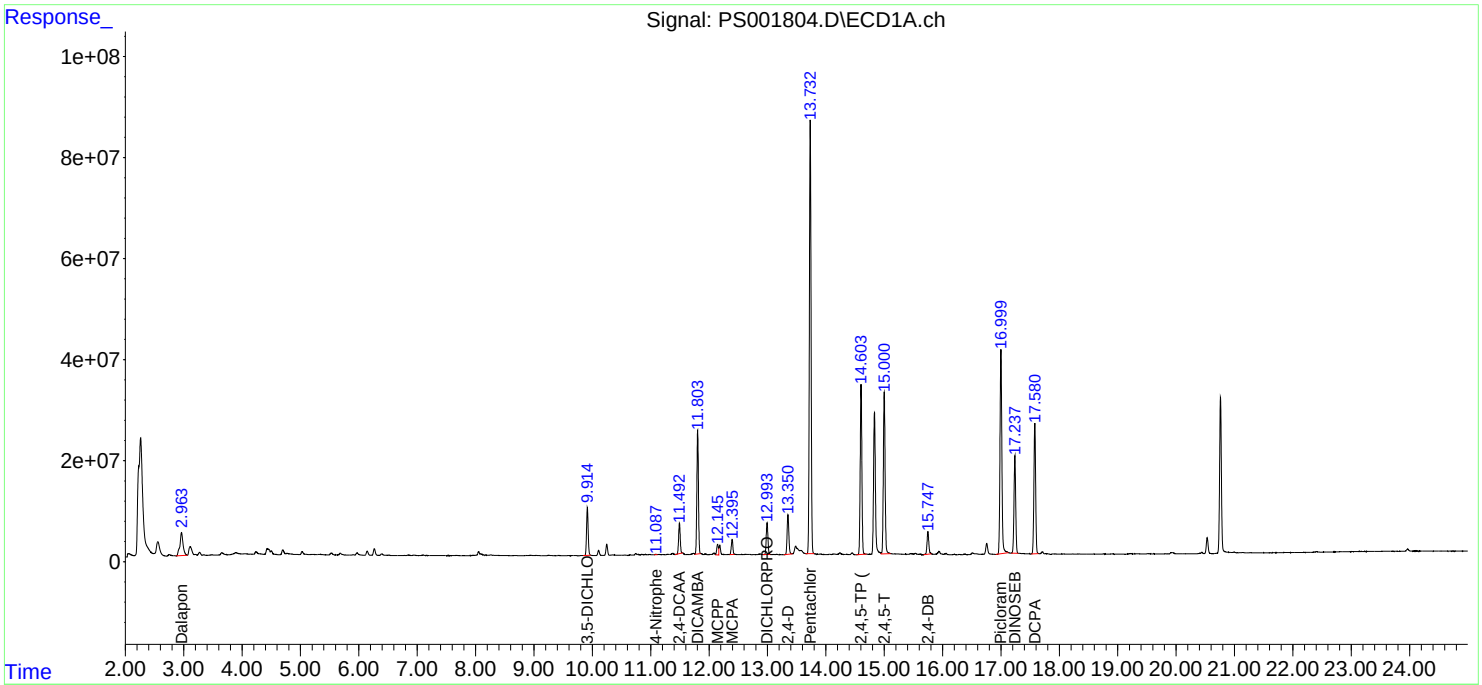
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

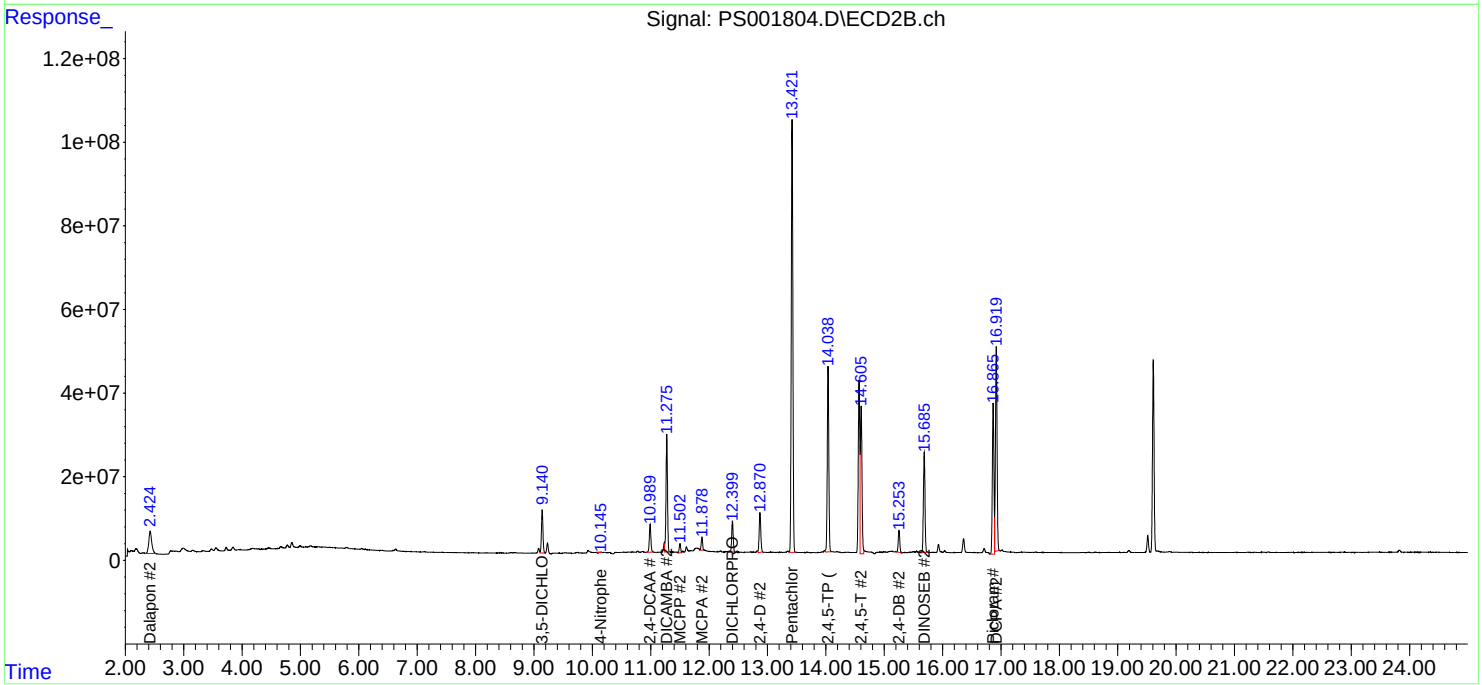
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092418\
Data File : PS001804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2018 17:33
Operator : EI\SJ
Sample : J4777-12MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

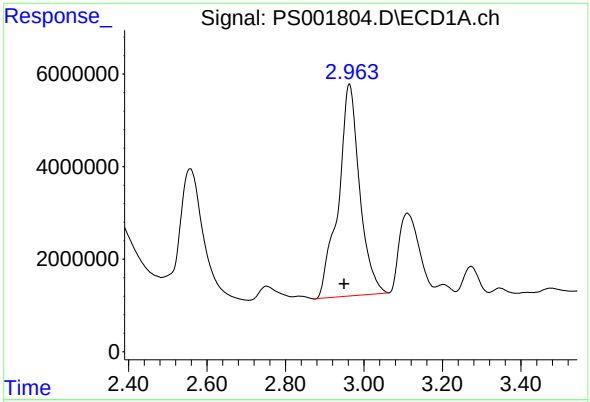
Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 06:28:20 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Tue Sep 18 03:01:16 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



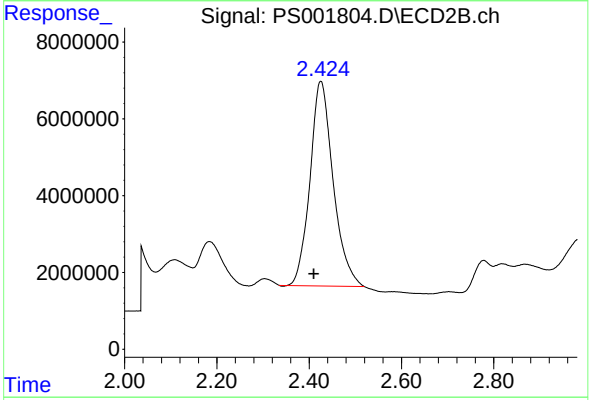




#1 Dalapon

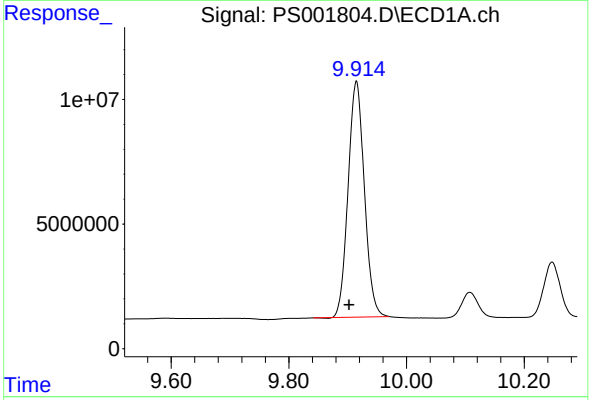
R.T.: 2.963 min
Delta R.T.: 0.014 min
Response: 172121205
Conc: 529.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



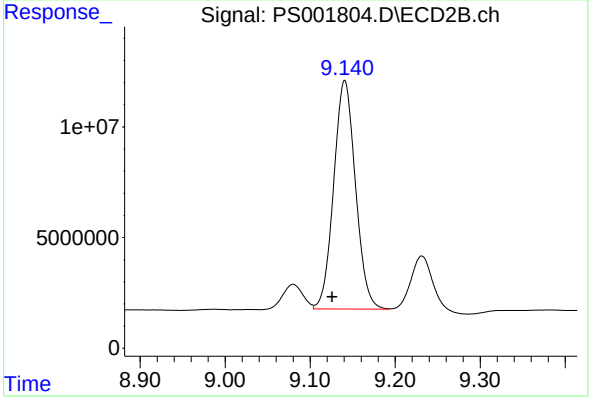
#1 Dalapon

R.T.: 2.425 min
Delta R.T.: 0.016 min
Response: 186346923
Conc: 630.79 ng/ml



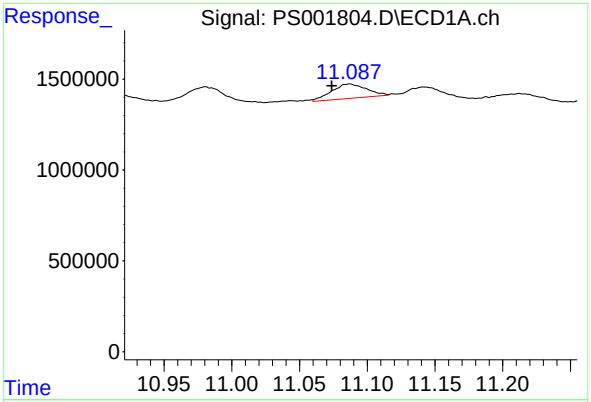
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.915 min
Delta R.T.: 0.013 min
Response: 181481911
Conc: 551.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

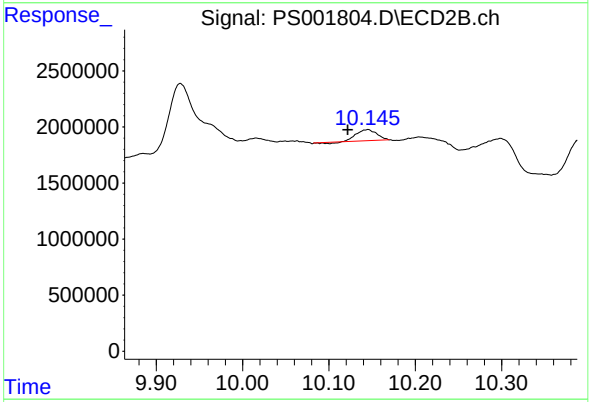
R.T.: 9.140 min
Delta R.T.: 0.014 min
Response: 184065041
Conc: 583.16 ng/ml m



#3 4-Nitrophenol

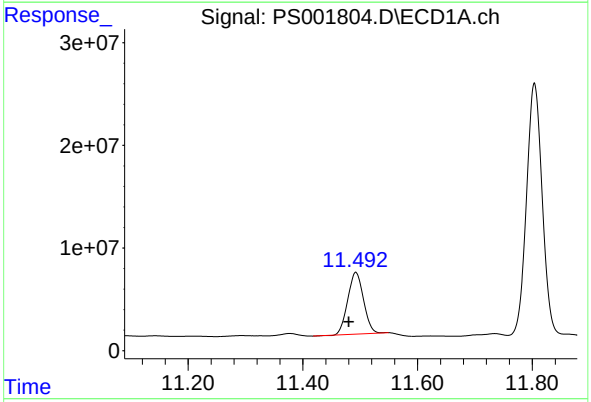
R.T.: 11.087 min
Delta R.T.: 0.013 min
Response: 1427937
Conc: 10.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



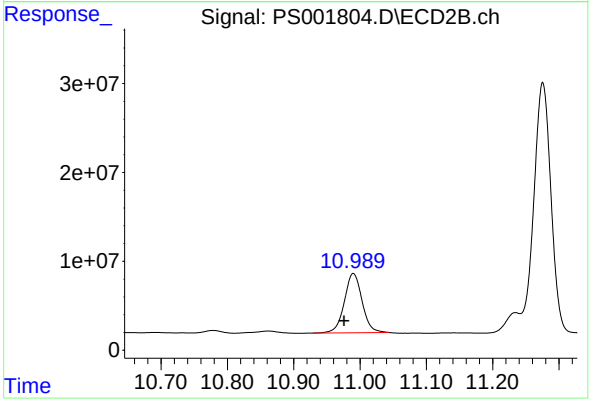
#3 4-Nitrophenol

R.T.: 10.145 min
Delta R.T.: 0.023 min
Response: 1576461
Conc: 12.57 ng/ml



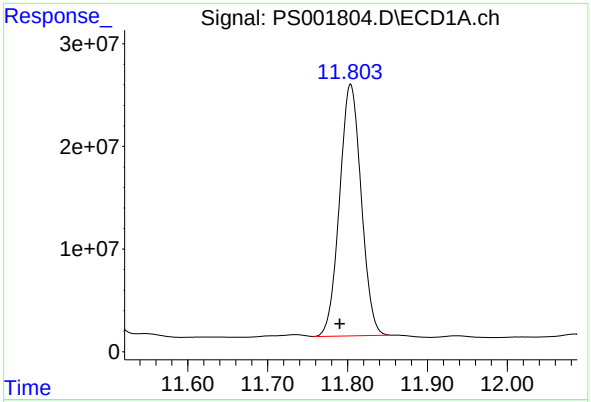
#4 2,4-DCAA

R.T.: 11.492 min
Delta R.T.: 0.013 min
Response: 115456503
Conc: 514.71 ng/ml



#4 2,4-DCAA

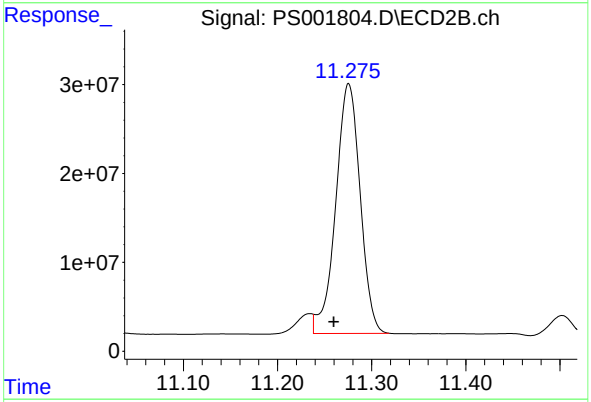
R.T.: 10.989 min
Delta R.T.: 0.013 min
Response: 124139059
Conc: 488.70 ng/ml m



#5 DICAMBA

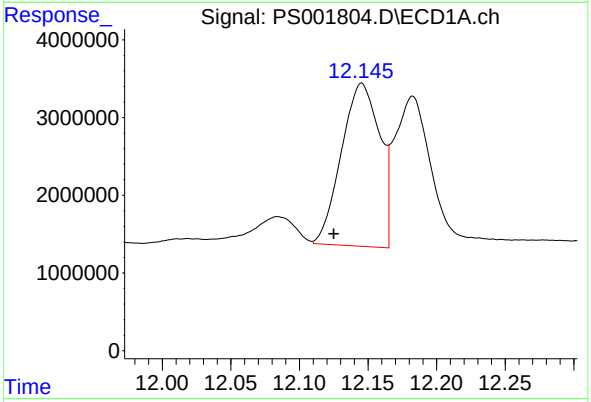
R.T.: 11.803 min
Delta R.T.: 0.013 min
Response: 461378249
Conc: 532.33 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



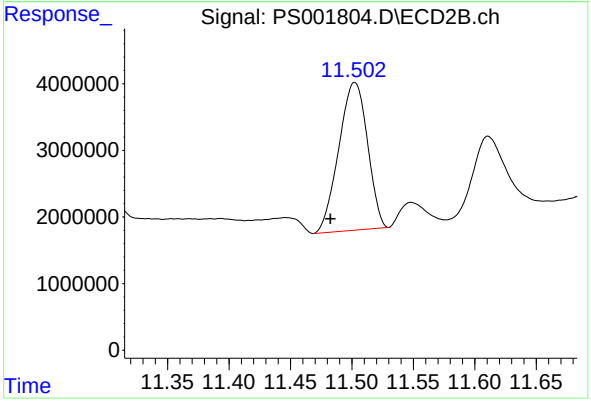
#5 DICAMBA

R.T.: 11.275 min
Delta R.T.: 0.015 min
Response: 506980227
Conc: 568.44 ng/ml m



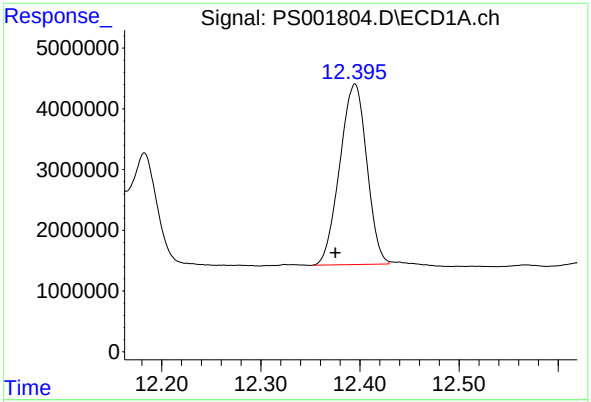
#6 MCPP

R.T.: 12.145 min
Delta R.T.: 0.020 min
Response: 41528041
Conc: 65.17 ug/ml m



#6 MCPP

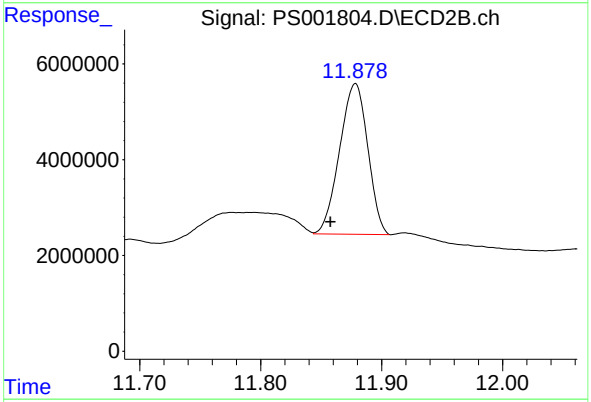
R.T.: 11.502 min
Delta R.T.: 0.020 min
Response: 36064169
Conc: 61.20 ug/ml



#7 MCPA

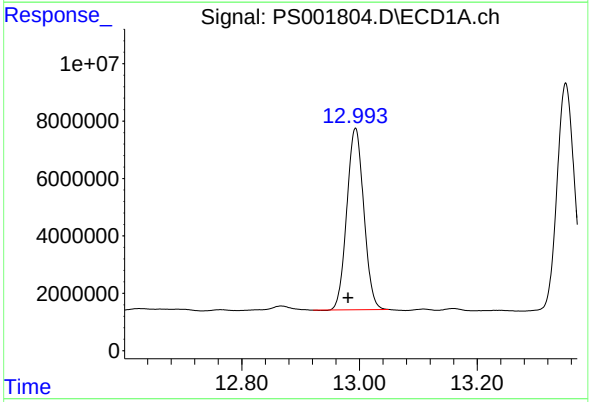
R.T.: 12.395 min
Delta R.T.: 0.019 min
Response: 56260410
Conc: 53.61 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



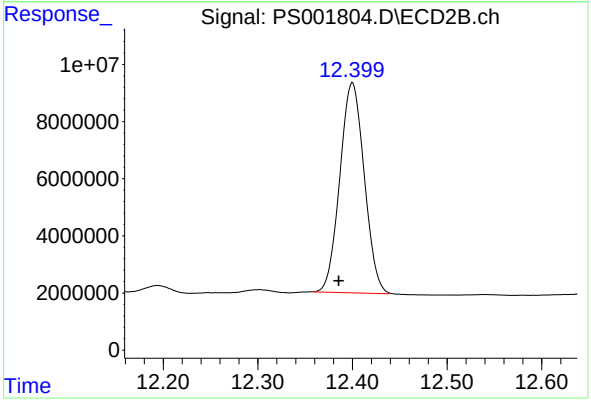
#7 MCPA

R.T.: 11.878 min
Delta R.T.: 0.020 min
Response: 50910087
Conc: 58.73 ug/ml m



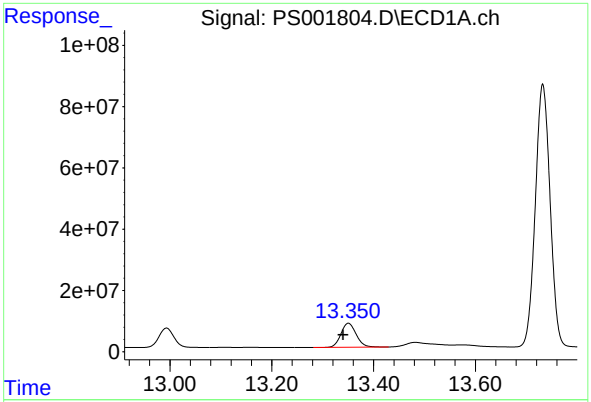
#8 DICHLORPROP

R.T.: 12.993 min
Delta R.T.: 0.013 min
Response: 126708426
Conc: 546.00 ng/ml



#8 DICHLORPROP

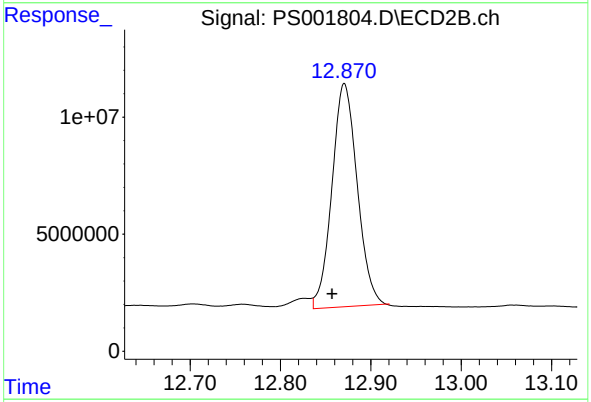
R.T.: 12.399 min
Delta R.T.: 0.014 min
Response: 131735862
Conc: 567.16 ng/ml m



#9 2,4-D

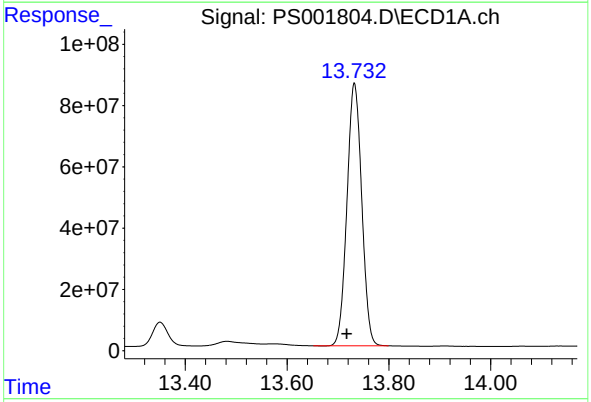
R.T.: 13.350 min
Delta R.T.: 0.011 min
Response: 163310789
Conc: 592.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



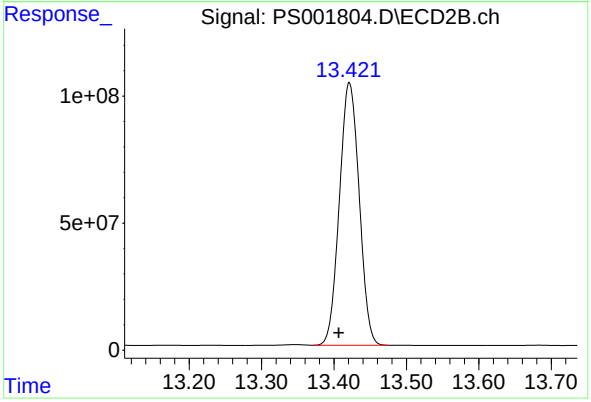
#9 2,4-D

R.T.: 12.870 min
Delta R.T.: 0.013 min
Response: 184893091
Conc: 594.31 ng/ml m



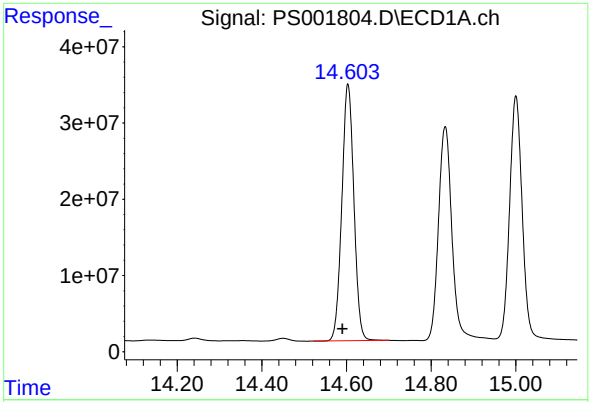
#10 Pentachlorophenol

R.T.: 13.732 min
Delta R.T.: 0.015 min
Response: 1722661487
Conc: 560.53 ng/ml



#10 Pentachlorophenol

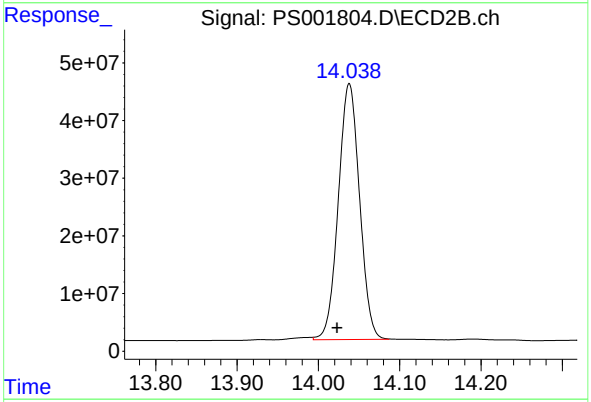
R.T.: 13.421 min
Delta R.T.: 0.014 min
Response: 1964882528
Conc: 573.29 ng/ml m



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

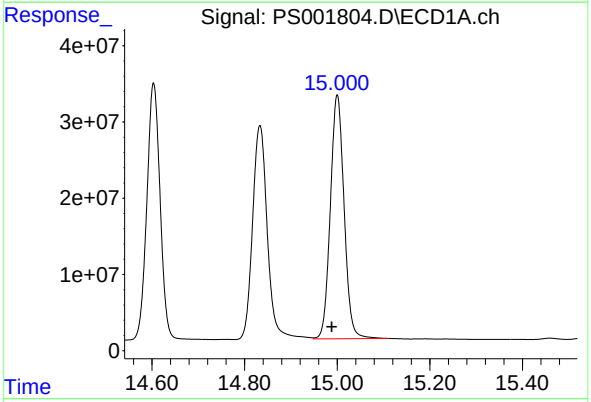
R.T.: 14.603 min
Delta R.T.: 0.014 min
Response: 665174696
Conc: 562.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



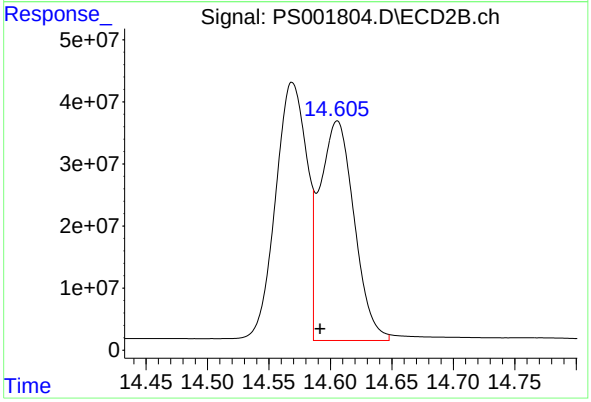
#11 2,4,5-TP (SILVEX)

R.T.: 14.038 min
Delta R.T.: 0.015 min
Response: 806249006
Conc: 588.02 ng/ml m



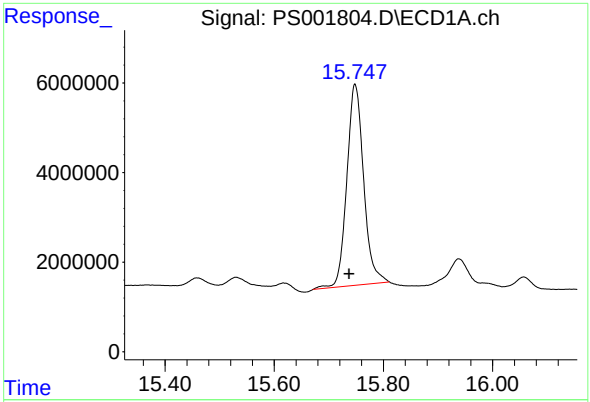
#12 2,4,5-T

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 658678821
Conc: 551.76 ng/ml



#12 2,4,5-T

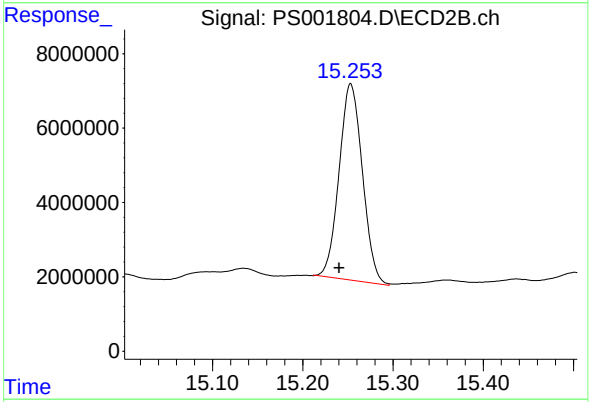
R.T.: 14.605 min
Delta R.T.: 0.014 min
Response: 684835491
Conc: 620.16 ng/ml m



#13 2,4-DB

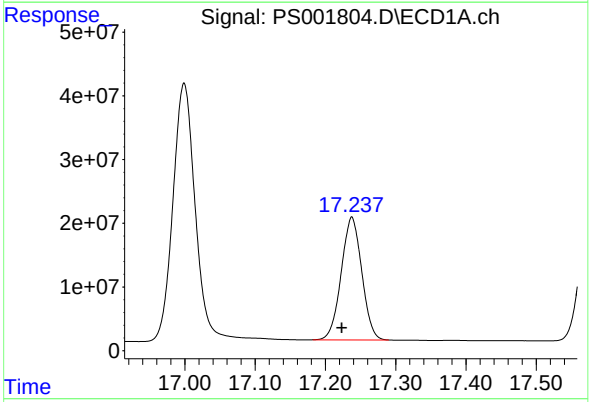
R.T.: 15.748 min
Delta R.T.: 0.011 min
Response: 96302675
Conc: 591.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



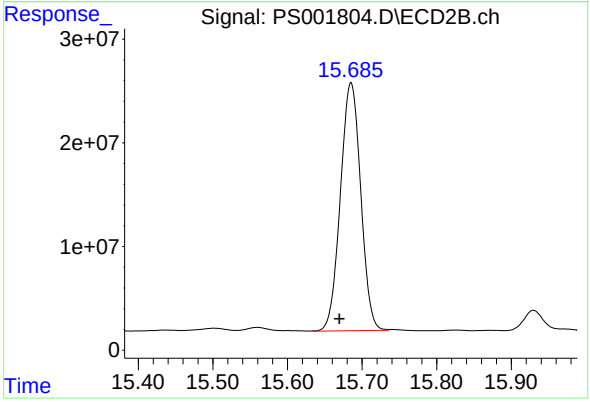
#13 2,4-DB

R.T.: 15.253 min
Delta R.T.: 0.012 min
Response: 94553505
Conc: 571.25 ng/ml m



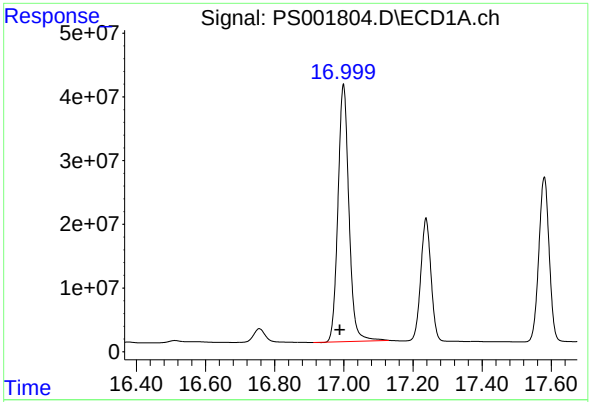
#14 DINOSEB

R.T.: 17.237 min
Delta R.T.: 0.014 min
Response: 392510762
Conc: 470.86 ng/ml m



#14 DINOSEB

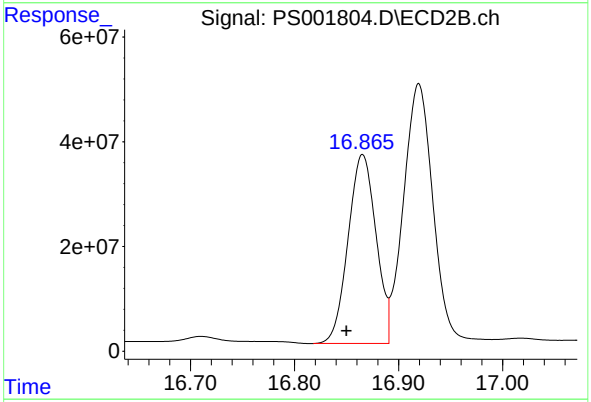
R.T.: 15.685 min
Delta R.T.: 0.015 min
Response: 452621201
Conc: 477.54 ng/ml m



#15 Picloram

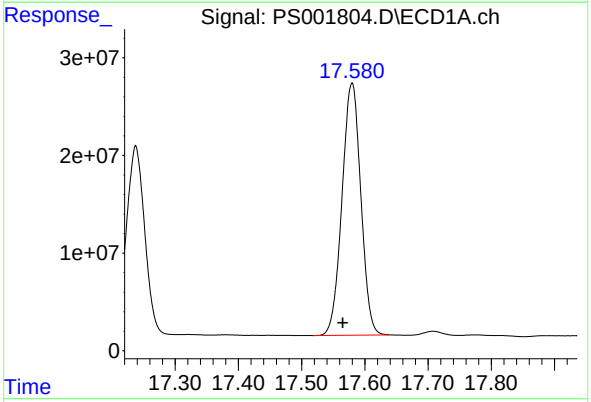
R.T.: 16.999 min
Delta R.T.: 0.010 min
Response: 888380857
Conc: 510.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-02-0920-18-AMSD



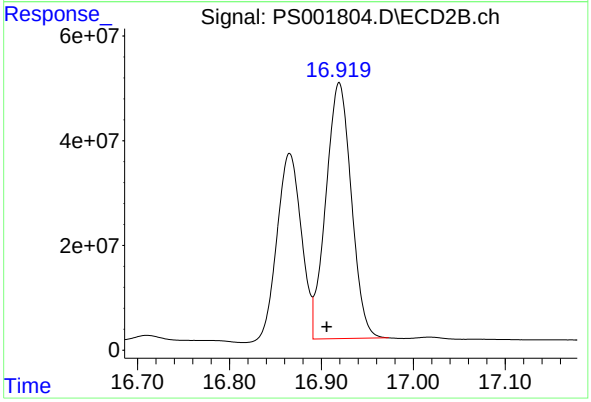
#15 Picloram

R.T.: 16.865 min
Delta R.T.: 0.015 min
Response: 671614094
Conc: 394.90 ng/ml m



#16 DCPA

R.T.: 17.580 min
Delta R.T.: 0.015 min
Response: 534045530
Conc: 362.92 ng/ml m



#16 DCPA

R.T.: 16.919 min
Delta R.T.: 0.013 min
Response: 940504647
Conc: 509.92 ng/ml