Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070218\
Data File : PS000731.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 21:54
Operator : UA
Sample : J3774-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:50:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
Quant Title : 8080.M
QLast Update : Mon Jun 18 00:27:44 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	11.843	11.227	90440223	25282180	240.114	74.292	#
		Target Compounds							
2)	T	3,5-DICHL...	10.227	9.399	363760	523711	0.674	1.138	#
3)	T	4-Nitroph...	11.414	10.383	7908032	5348319	33.641	27.293	
5)	T	DICAMBA	12.100	11.472	-6336649	13758933	N.D.	11.105	
6)	T	MCPP	0.000	11.685	0	4121996	N.D.	4.296	#
7)	T	MCPA	12.679	0.000	36177912	0	20.582	N.D.	#
8)	T	DICHLORPROP	13.348	12.603	3723620	5149103	9.899	15.992	#
9)	T	2,4-D	13.703	13.089	-832004	2008063	N.D.	4.725	
10)	T	Pentachlo...	14.112	13.675	44013152	18847455	8.384	3.984	#
11)	T	2,4,5-TP ...	14.915	14.248	49237377	12095453	22.681	6.216	#
12)	T	2,4,5-T	15.374	14.854	30889612	16603379	14.345	9.818	#
13)	T	2,4-DB	16.132	15.498	3953854	50292544	13.429	203.163	#
14)	T	DINOSEB	17.601	15.934	68039539	101.8E6	45.691	78.071	#
15)	T	Picloram	17.390	17.147	76639338	39496566	26.242	15.834	#
16)	T	DCPA	17.908	17.147	28622347	39496566	11.170	17.128	#

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

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Acq On : 02 Jul 2018 21:54
Operator : UA
Sample : J3774-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ECD_S
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
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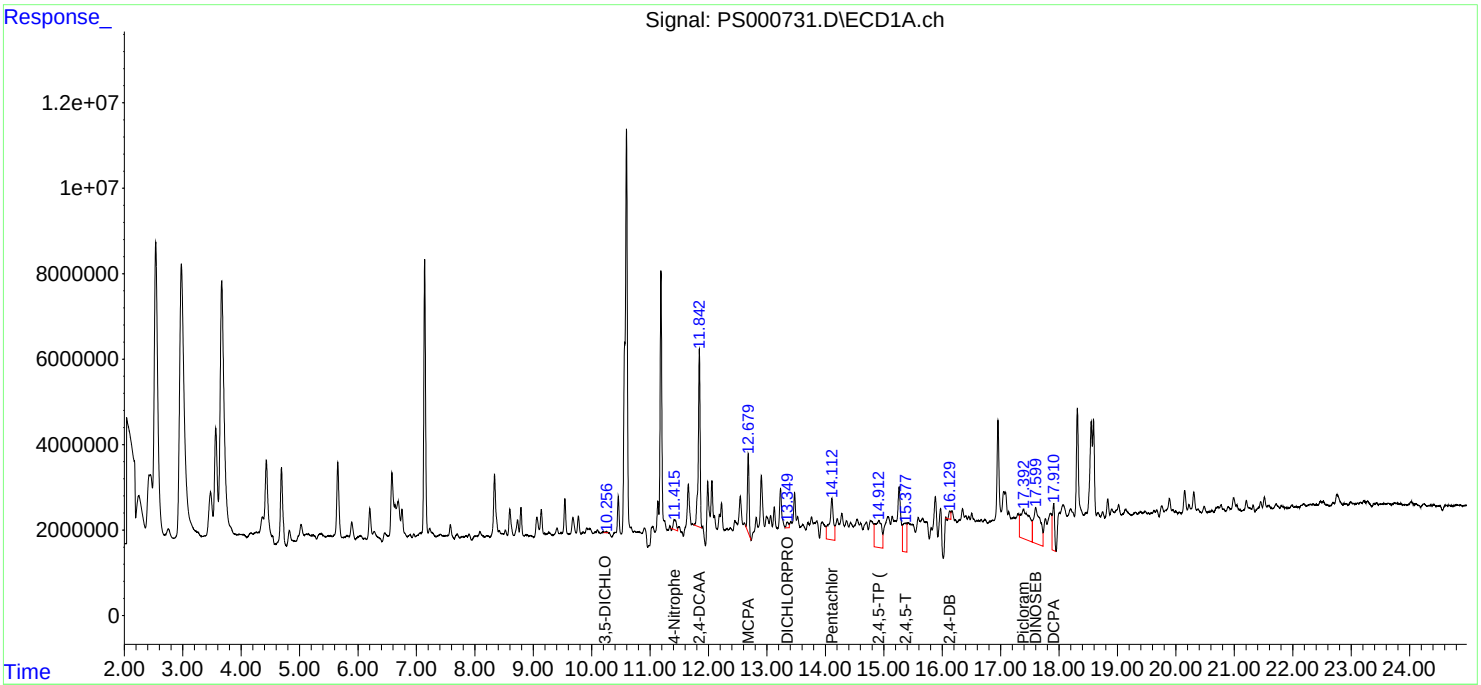
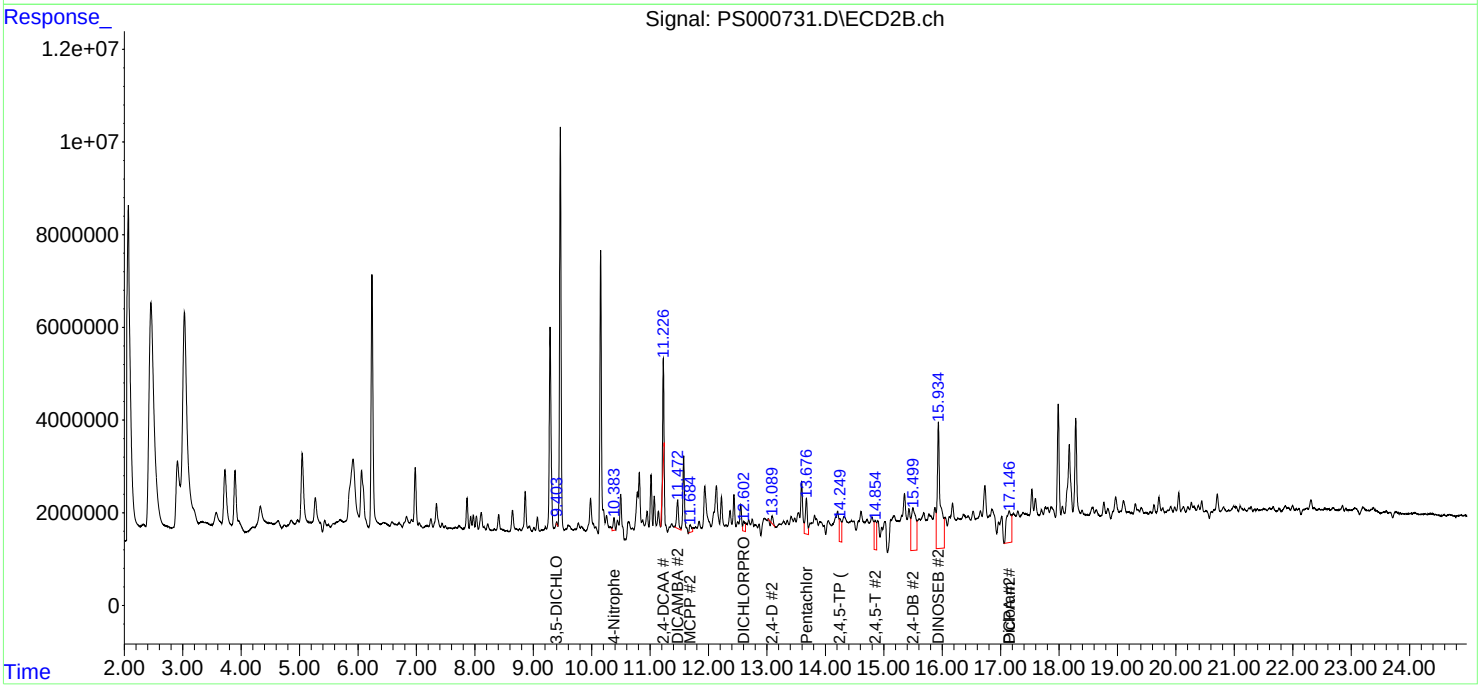
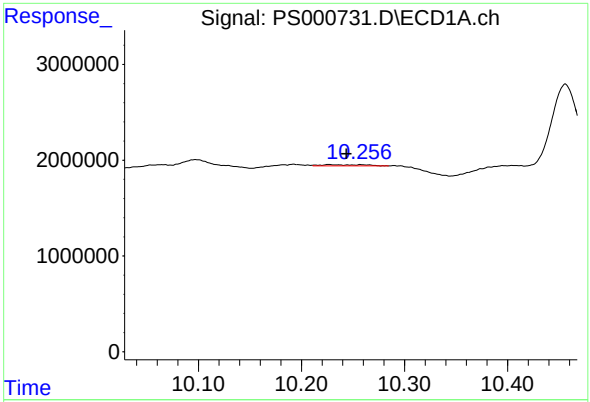
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



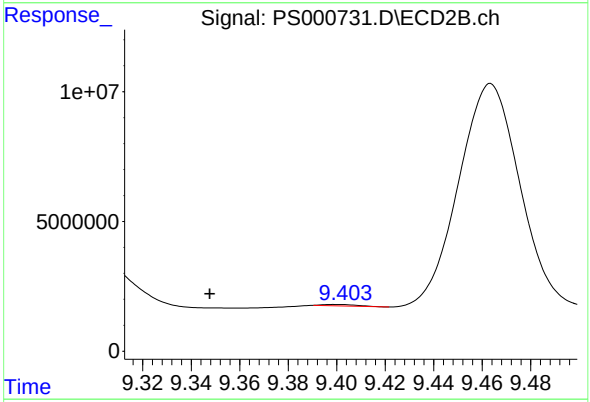




#2 3,5-DICHLOROBENZOIC ACID

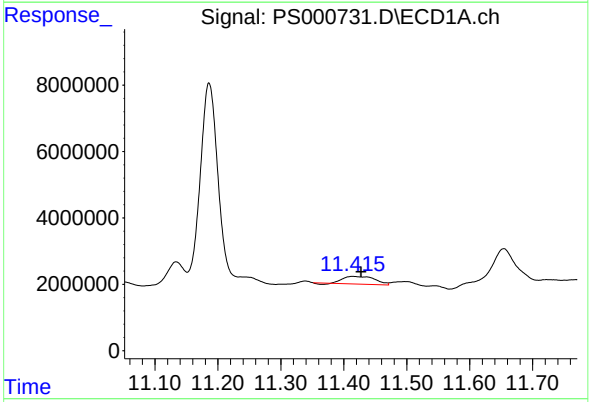
R.T.: 10.227 min
Delta R.T.: -0.016 min
Response: 363760
Conc: 0.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



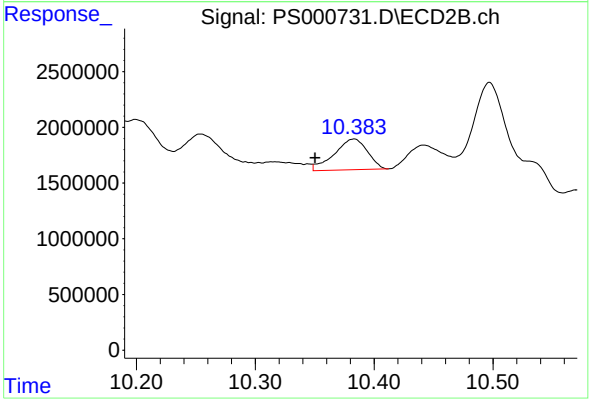
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.399 min
Delta R.T.: 0.052 min
Response: 523711
Conc: 1.14 ng/ml



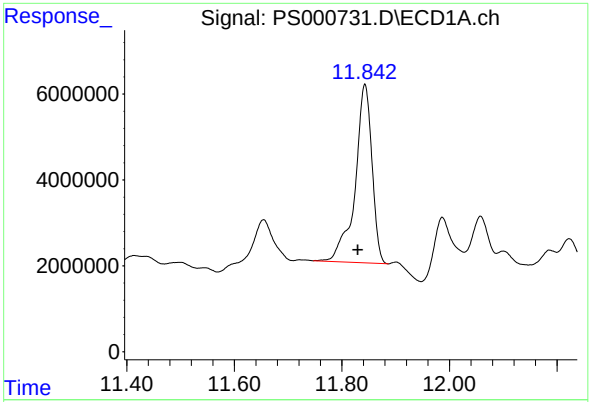
#3 4-Nitrophenol

R.T.: 11.414 min
Delta R.T.: -0.013 min
Response: 7908032
Conc: 33.64 ng/ml



#3 4-Nitrophenol

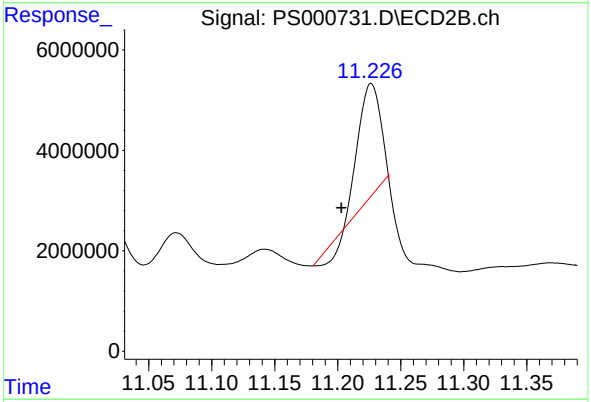
R.T.: 10.383 min
Delta R.T.: 0.033 min
Response: 5348319
Conc: 27.29 ng/ml



#4 2,4-DCAA

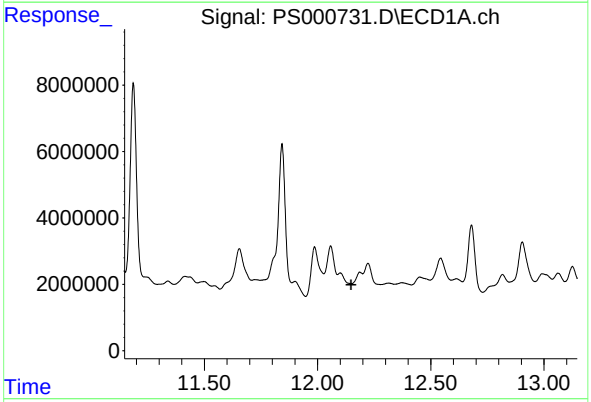
R.T.: 11.843 min
Delta R.T.: 0.013 min
Response: 90440223
Conc: 240.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



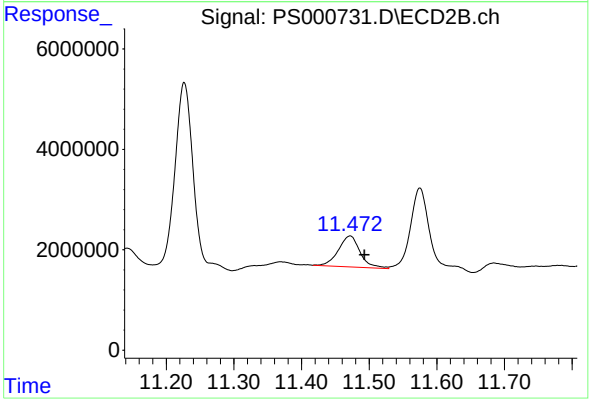
#4 2,4-DCAA

R.T.: 11.227 min
Delta R.T.: 0.024 min
Response: 25282180
Conc: 74.29 ng/ml



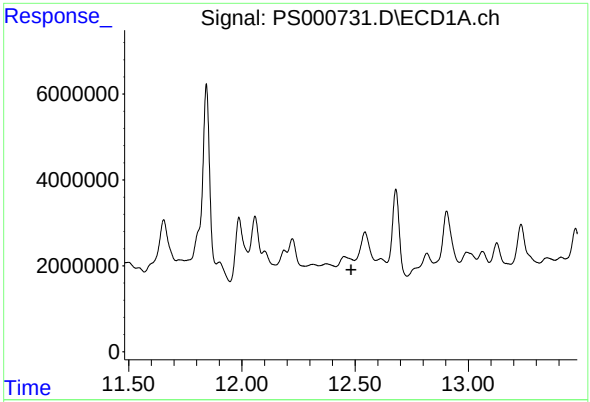
#5 DICAMBA

R.T.: 12.100 min
Delta R.T.: -0.048 min
Response: -6336649
Conc: N.D.



#5 DICAMBA

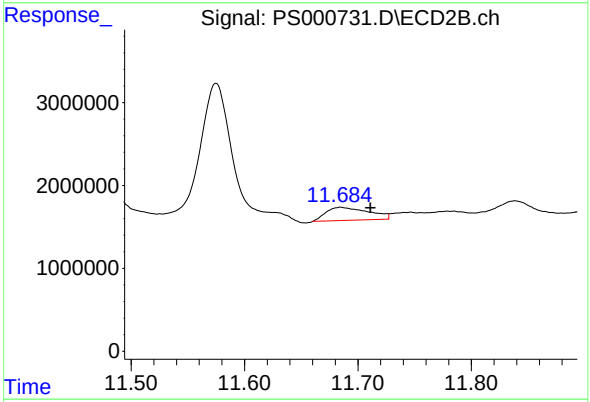
R.T.: 11.472 min
Delta R.T.: -0.021 min
Response: 13758933
Conc: 11.11 ng/ml



#6 MCPP

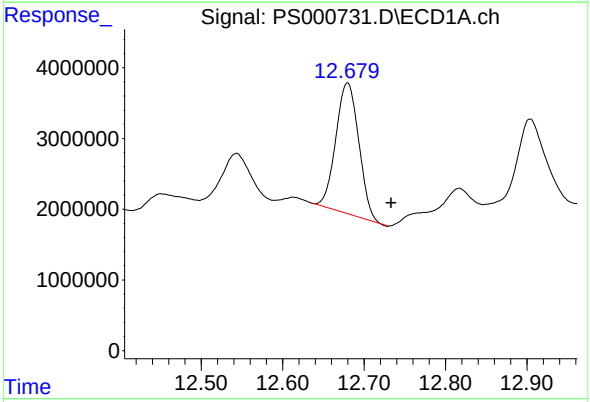
R.T.: 0.000 min
Exp R.T. : 12.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



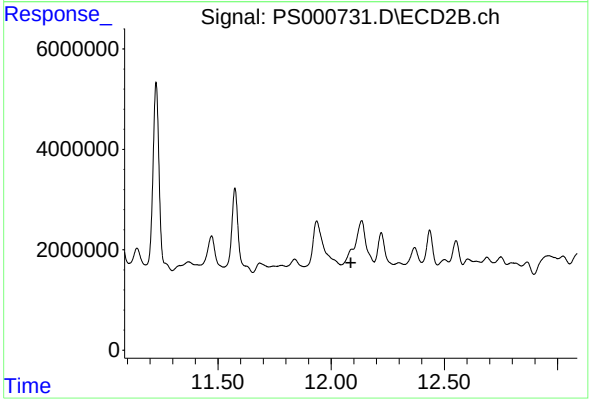
#6 MCPP

R.T.: 11.685 min
Delta R.T.: -0.026 min
Response: 4121996
Conc: 4.30 ug/ml



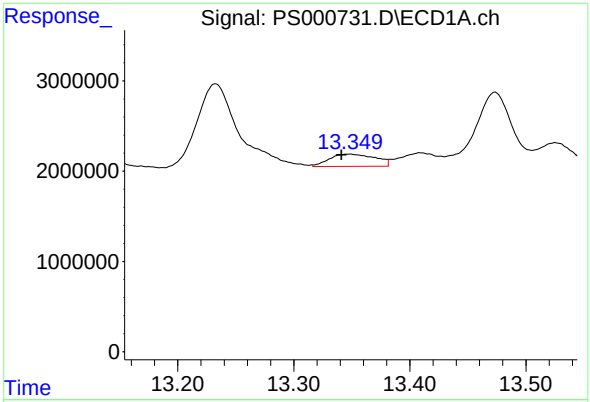
#7 MCPA

R.T.: 12.679 min
Delta R.T.: -0.054 min
Response: 36177912
Conc: 20.58 ug/ml



#7 MCPA

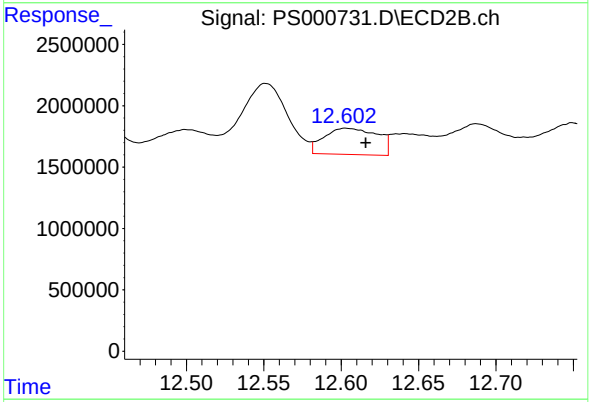
R.T.: 0.000 min
Exp R.T. : 12.087 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

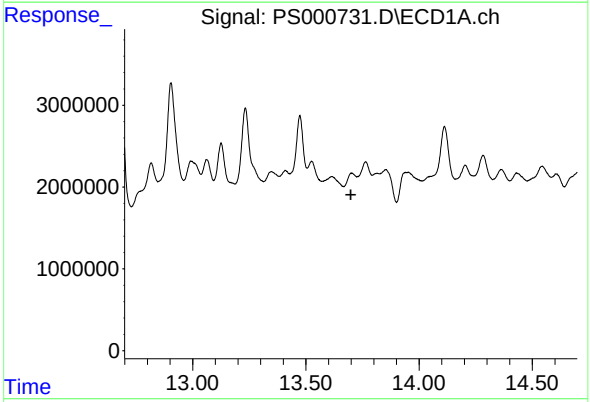
R.T.: 13.348 min
Delta R.T.: 0.008 min
Response: 3723620
Conc: 9.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



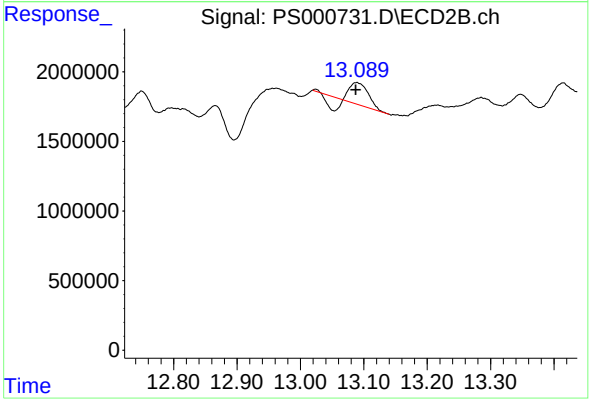
#8 DICHLORPROP

R.T.: 12.603 min
Delta R.T.: -0.012 min
Response: 5149103
Conc: 15.99 ng/ml



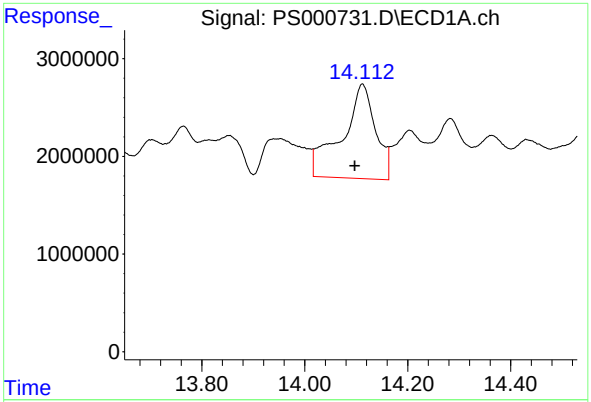
#9 2,4-D

R.T.: 13.703 min
Delta R.T.: 0.004 min
Response: -832004
Conc: N.D.



#9 2,4-D

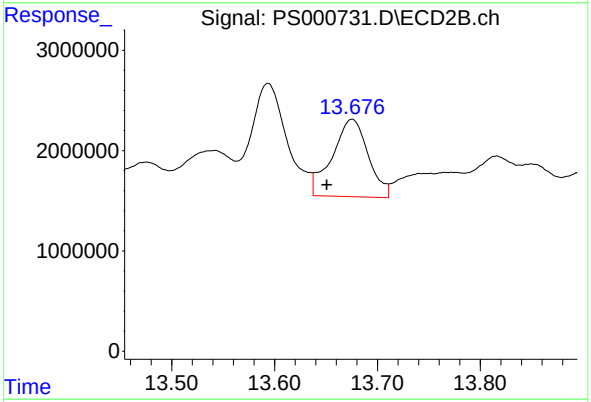
R.T.: 13.089 min
Delta R.T.: 0.001 min
Response: 2008063
Conc: 4.72 ng/ml



#10 Pentachlorophenol

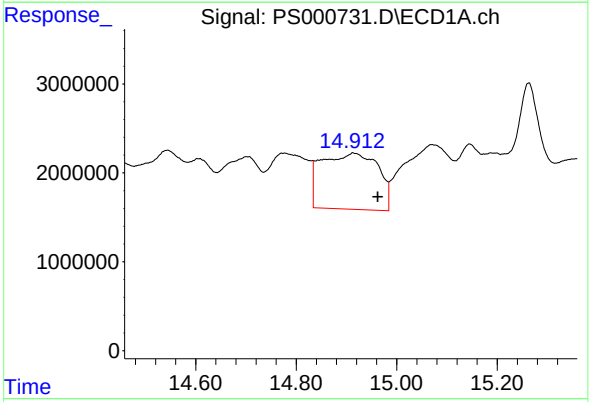
R.T.: 14.112 min
Delta R.T.: 0.015 min
Response: 44013152
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



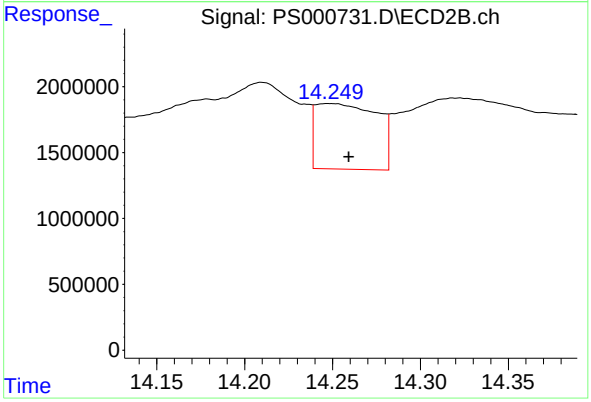
#10 Pentachlorophenol

R.T.: 13.675 min
Delta R.T.: 0.024 min
Response: 18847455
Conc: 3.98 ng/ml



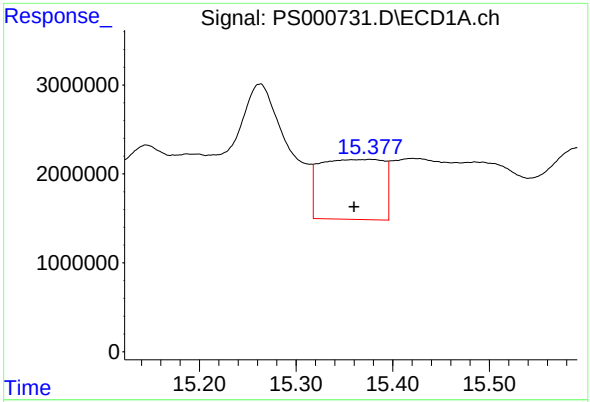
#11 2,4,5-TP (SILVEX)

R.T.: 14.915 min
Delta R.T.: -0.047 min
Response: 49237377
Conc: 22.68 ng/ml



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

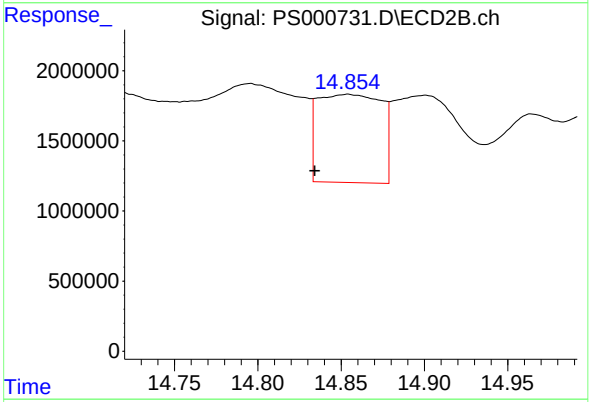
R.T.: 14.248 min
Delta R.T.: -0.011 min
Response: 12095453
Conc: 6.22 ng/ml



#12 2,4,5-T

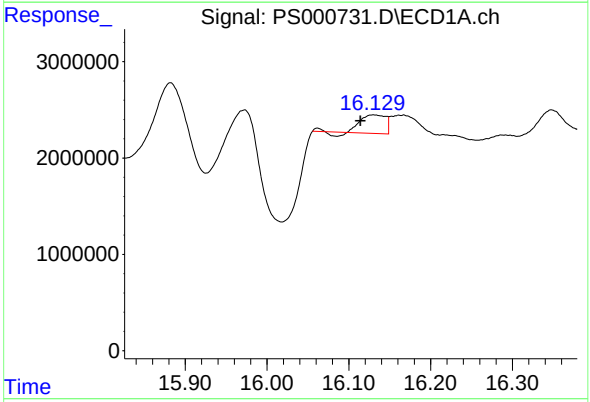
R.T.: 15.374 min
Delta R.T.: 0.014 min
Response: 30889612
Conc: 14.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



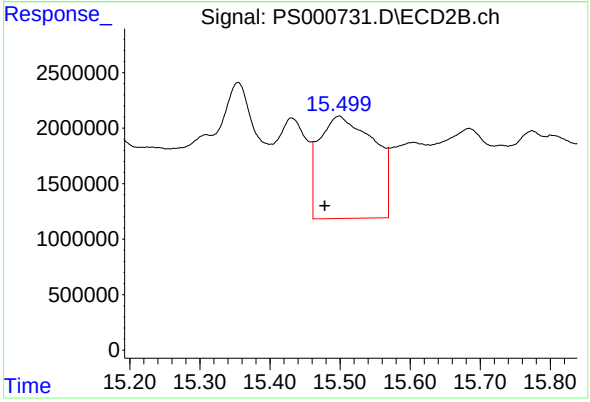
#12 2,4,5-T

R.T.: 14.854 min
Delta R.T.: 0.020 min
Response: 16603379
Conc: 9.82 ng/ml



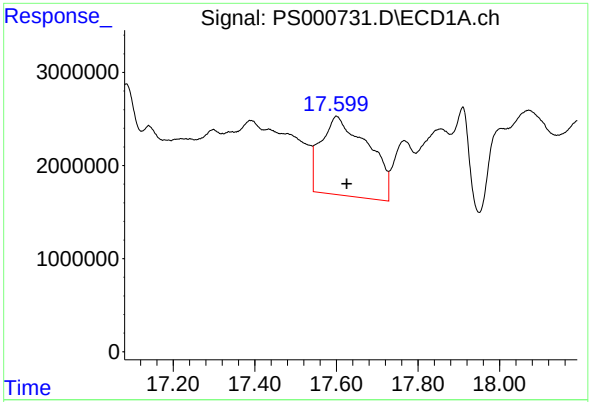
#13 2,4-DB

R.T.: 16.132 min
Delta R.T.: 0.018 min
Response: 3953854
Conc: 13.43 ng/ml



#13 2,4-DB

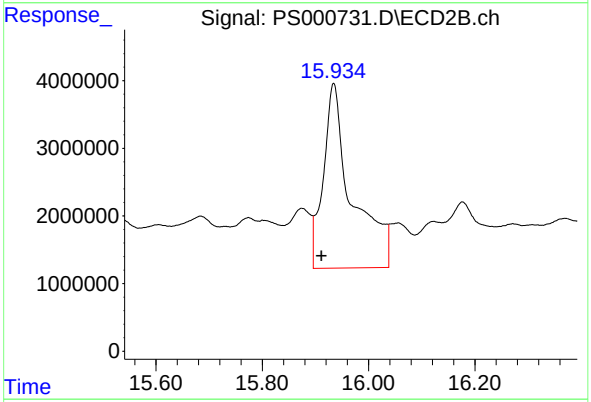
R.T.: 15.498 min
Delta R.T.: 0.020 min
Response: 50292544
Conc: 203.16 ng/ml



#14 DINOSEB

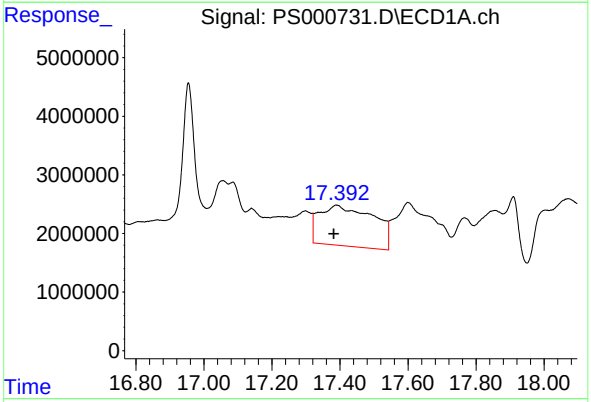
R.T.: 17.601 min
Delta R.T.: -0.025 min
Response: 68039539
Conc: 45.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



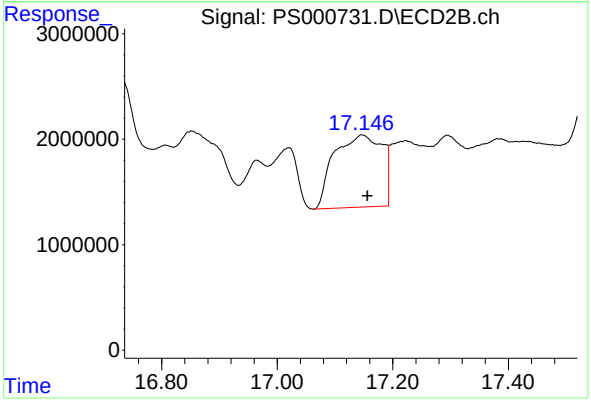
#14 DINOSEB

R.T.: 15.934 min
Delta R.T.: 0.023 min
Response: 101848784
Conc: 78.07 ng/ml



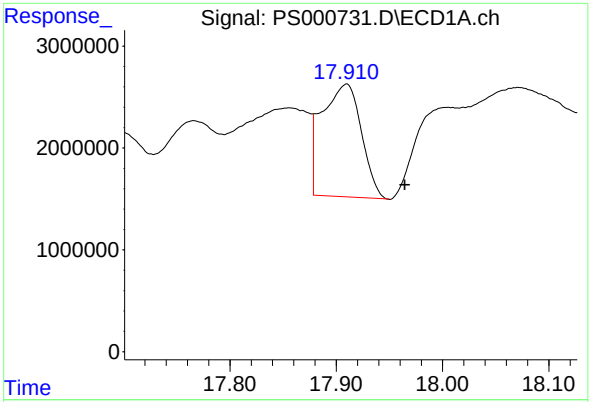
#15 Picloram

R.T.: 17.390 min
Delta R.T.: 0.008 min
Response: 76639338
Conc: 26.24 ng/ml



#15 Picloram

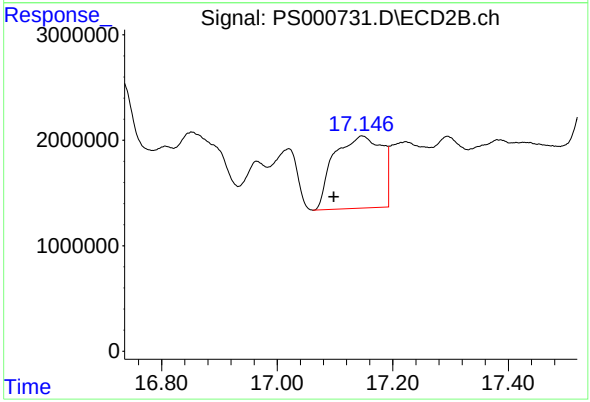
R.T.: 17.147 min
Delta R.T.: -0.009 min
Response: 39496566
Conc: 15.83 ng/ml



#16 DCPA

R.T.: 17.908 min
Delta R.T.: -0.057 min
Response: 28622347
Conc: 11.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 17.147 min
Delta R.T.: 0.049 min
Response: 39496566
Conc: 17.13 ng/ml