

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 19:31
 Operator : EI\SJ
 Sample : K2185-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-4-OW(0-10)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 07:36:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.205	10.714	219.5E6	65185035	452.454	141.940 #
Target Compounds							
2) T	3,5-DICHL...	9.712	8.882	108.1E6	13702486	150.993	23.971 #
3) T	4-Nitroph...	10.847	9.895	93528376	10628549	370.268	44.321 #
5) T	DICAMBA	11.570	10.986	165.8E6	42832034	84.504	26.015 #
6) T	MCP	11.890	11.224	221.9E6	45382504	169.943	43.510 #
7) T	MCPA	12.155	11.613	178.4E6	12592916	86.455	6.921 #
8) T	DICHLORPROP	12.746	12.176	172.1E6	15853388	355.442	37.345 #
9) T	2,4-D	0.000	12.638	0	25311029	N.D.	49.463
10) T	Pentachlo...	13.416	13.201	161.6E6	14005192	22.275	2.255 #
11) T	2,4,5-TP ...	14.277	13.719	156.6E6	24570426	57.844	10.204 #
12) T	2,4,5-T	14.751	14.390	112.5E6	33830614	38.197	14.666 #
13) T	2,4-DB	15.507	14.927	29587873	20327684	95.010	65.981 #
14) T	DINOSEB	16.907	15.434	187.1E6	36032319	74.693	19.280 #
15) T	Picloram	16.730	16.660	53879473	27731146	15.024	8.100 #
16) T	DCPA	17.304	16.563	144.1E6	11972856	40.018	3.767 #

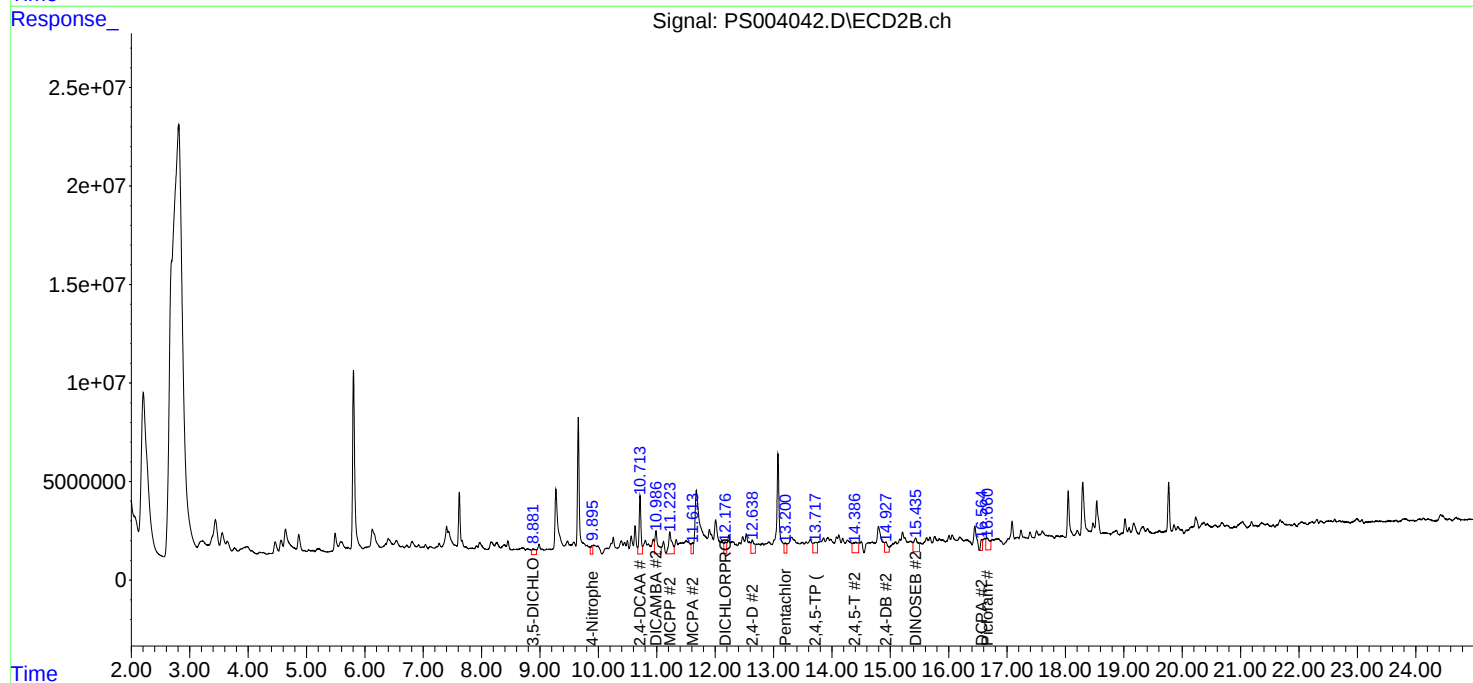
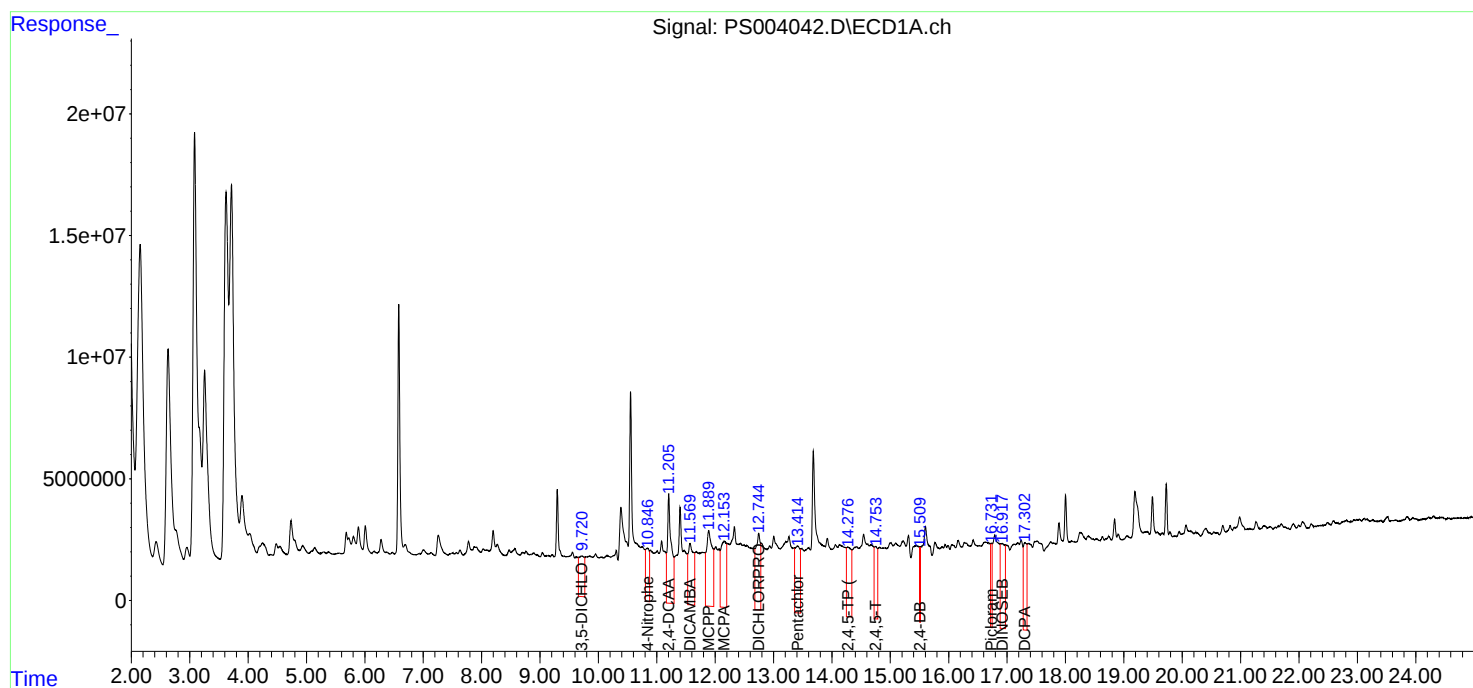
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

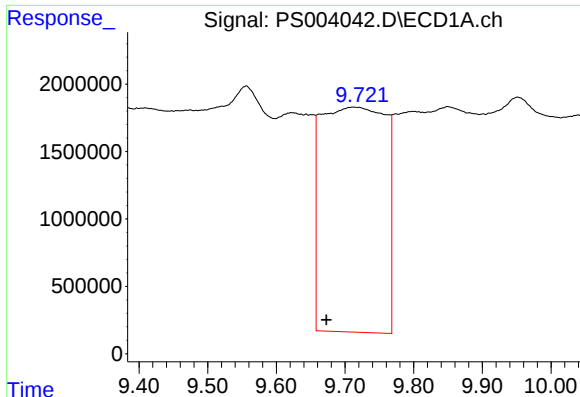
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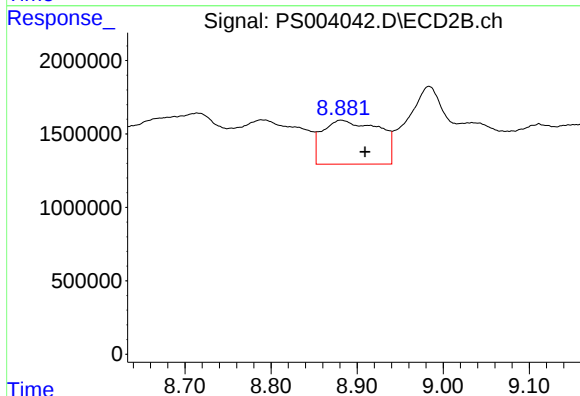




#2 3,5-DICHLOROBENZOIC ACID

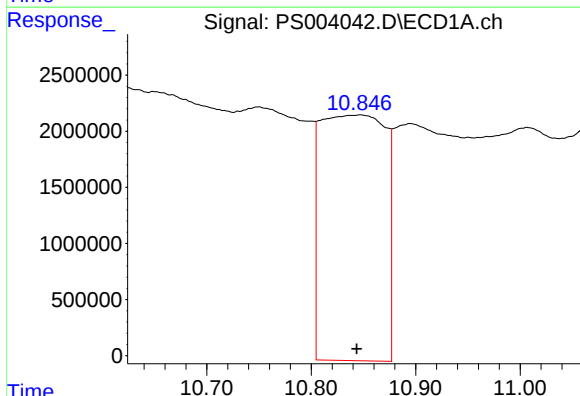
R.T.: 9.712 min
Delta R.T.: 0.039 min
Response: 108054477
Conc: 150.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



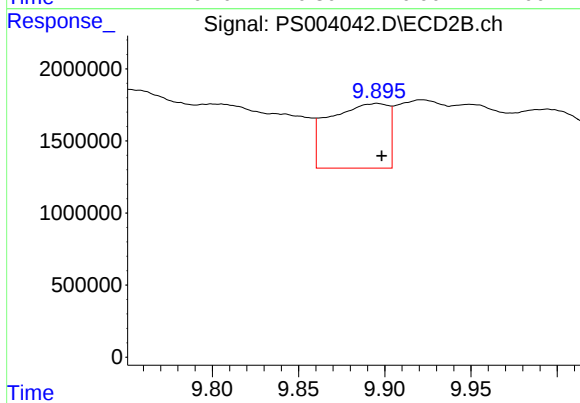
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.882 min
Delta R.T.: -0.028 min
Response: 13702486
Conc: 23.97 ng/ml



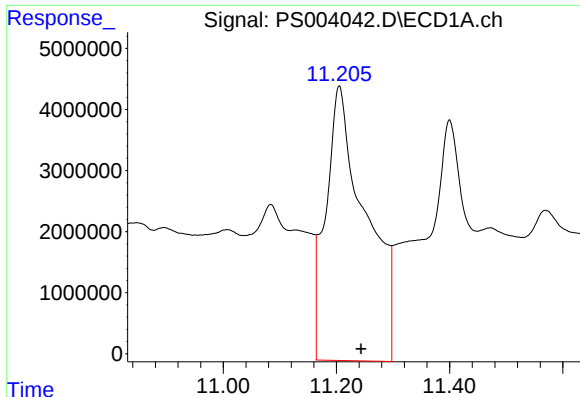
#3 4-Nitrophenol

R.T.: 10.847 min
Delta R.T.: 0.003 min
Response: 93528376
Conc: 370.27 ng/ml



#3 4-Nitrophenol

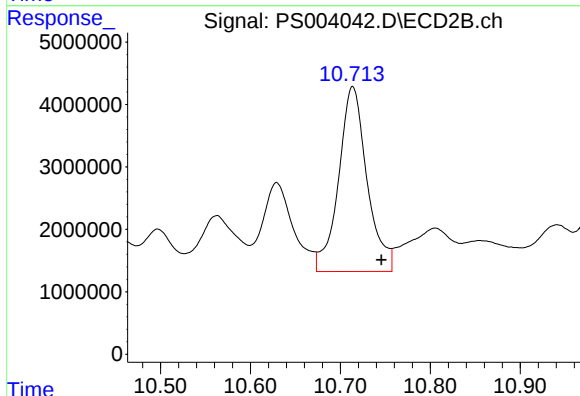
R.T.: 9.895 min
Delta R.T.: -0.003 min
Response: 10628549
Conc: 44.32 ng/ml



#4 2,4-DCAA

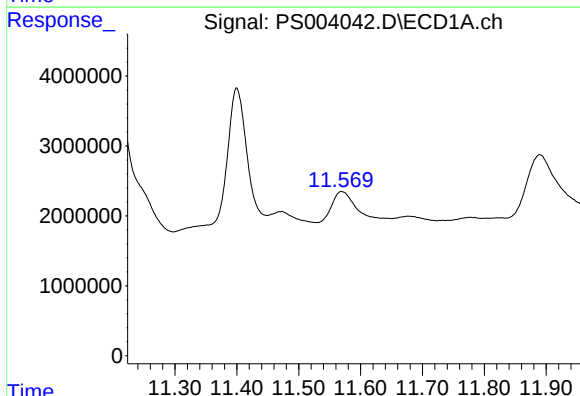
R.T.: 11.205 min
Delta R.T.: -0.038 min
Response: 219537154
Conc: 452.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



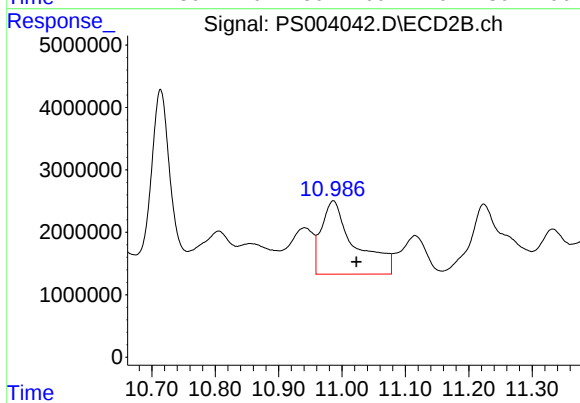
#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 65185035
Conc: 141.94 ng/ml



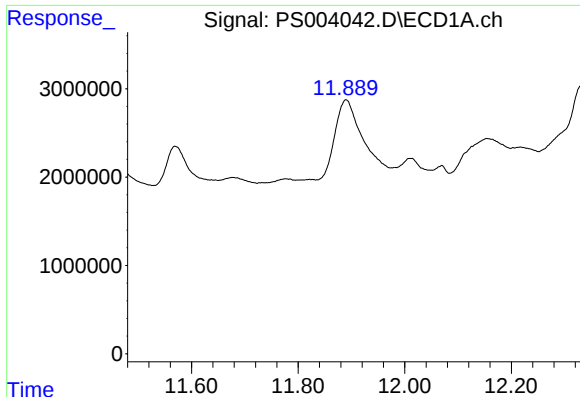
#5 DICAMBA

R.T.: 11.570 min
Delta R.T.: 0.028 min
Response: 165760363
Conc: 84.50 ng/ml



#5 DICAMBA

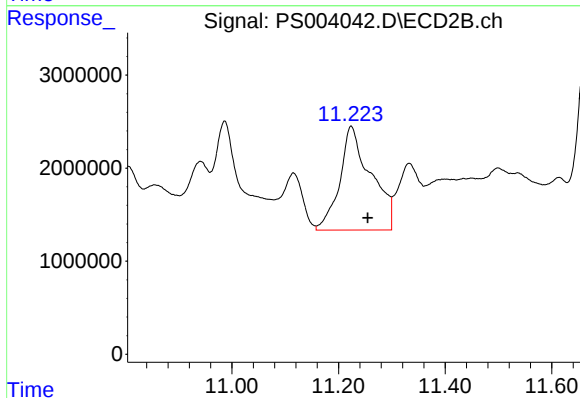
R.T.: 10.986 min
Delta R.T.: -0.036 min
Response: 42832034
Conc: 26.01 ng/ml



#6 MCPP

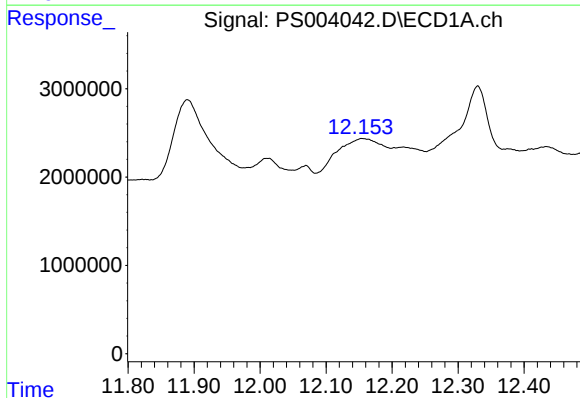
R.T.: 11.890 min
Delta R.T.: 0.007 min
Response: 221853677
Conc: 169.94 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



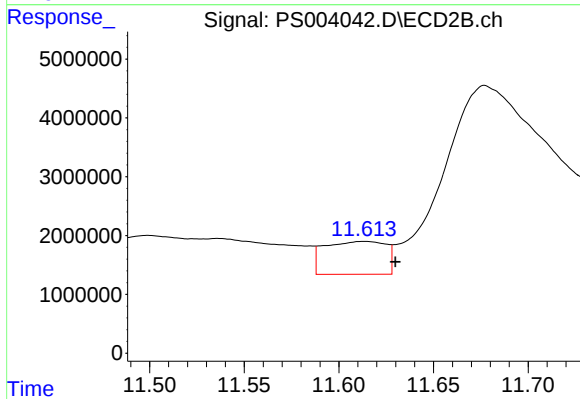
#6 MCPP

R.T.: 11.224 min
Delta R.T.: -0.031 min
Response: 45382504
Conc: 43.51 ug/ml



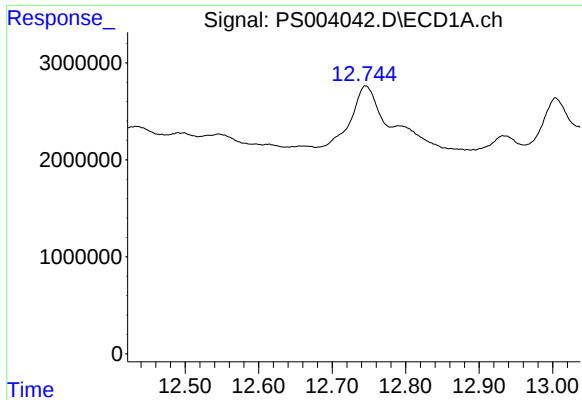
#7 MCPA

R.T.: 12.155 min
Delta R.T.: 0.023 min
Response: 178370717
Conc: 86.46 ug/ml



#7 MCPA

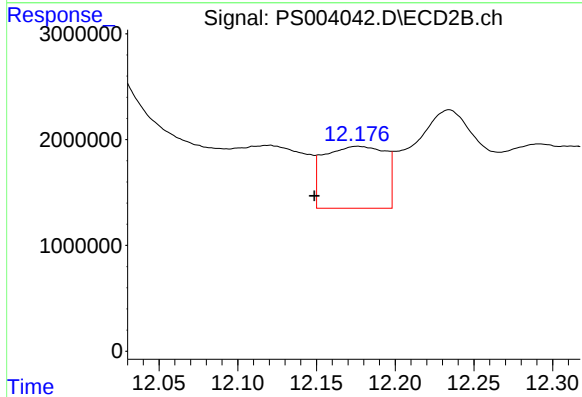
R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 12592916
Conc: 6.92 ug/ml



#8 DICHLORPROP

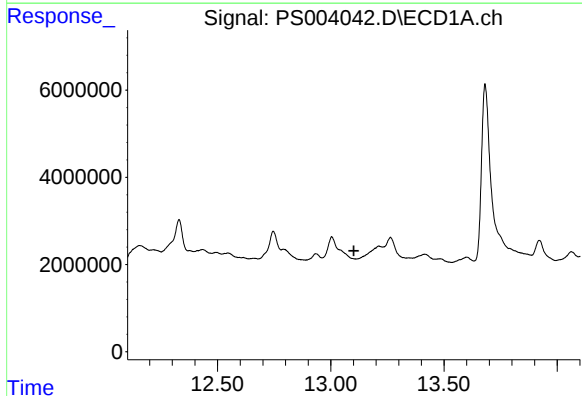
R.T.: 12.746 min
Delta R.T.: 0.011 min
Response: 172069201
Conc: 355.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



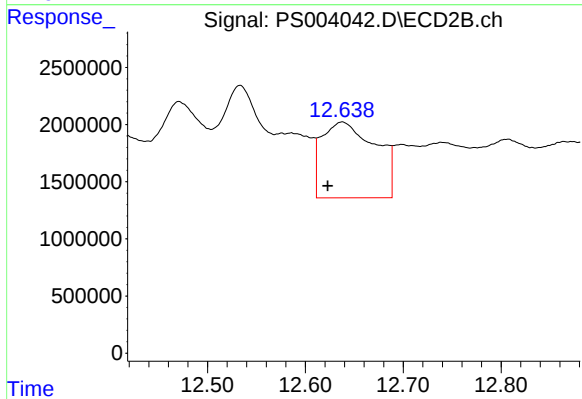
#8 DICHLORPROP

R.T.: 12.176 min
Delta R.T.: 0.028 min
Response: 15853388
Conc: 37.34 ng/ml



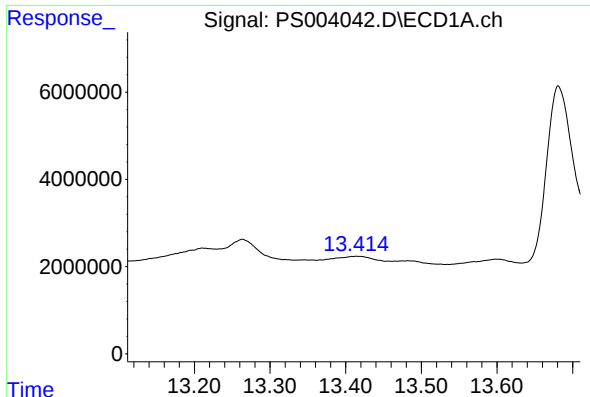
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 13.102 min
Response: 0
Conc: N.D.



#9 2,4-D

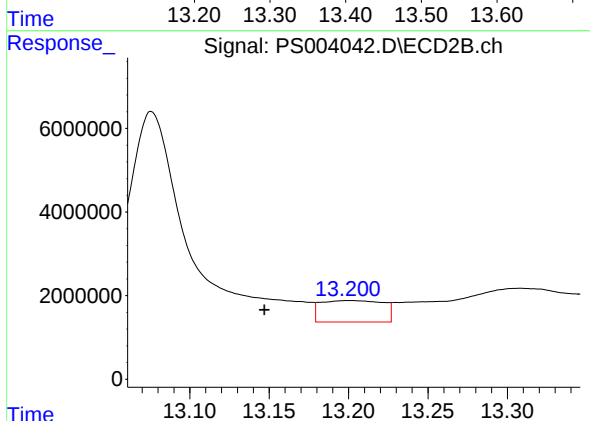
R.T.: 12.638 min
Delta R.T.: 0.015 min
Response: 25311029
Conc: 49.46 ng/ml



#10 Pentachlorophenol

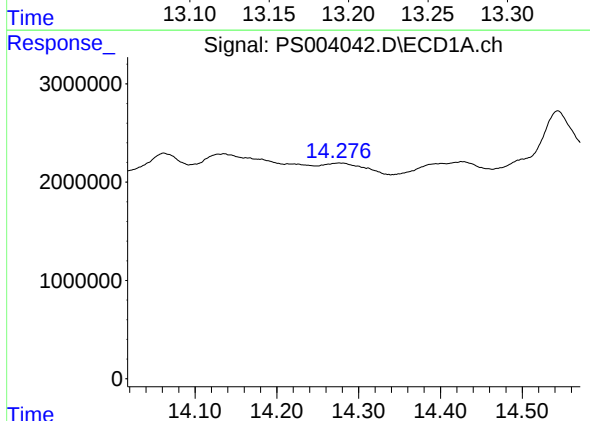
R.T.: 13.416 min
Delta R.T.: -0.036 min
Response: 161561940
Conc: 22.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



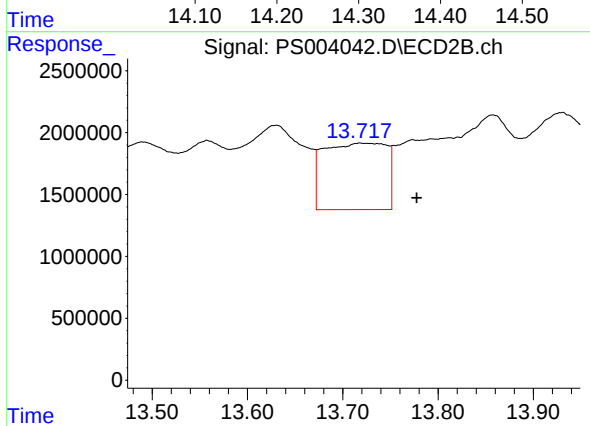
#10 Pentachlorophenol

R.T.: 13.201 min
Delta R.T.: 0.054 min
Response: 14005192
Conc: 2.26 ng/ml



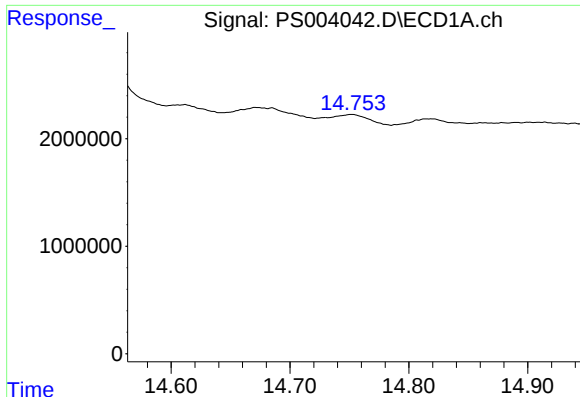
#11 2,4,5-TP (SILVEX)

R.T.: 14.277 min
Delta R.T.: -0.056 min
Response: 156600582
Conc: 57.84 ng/ml



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

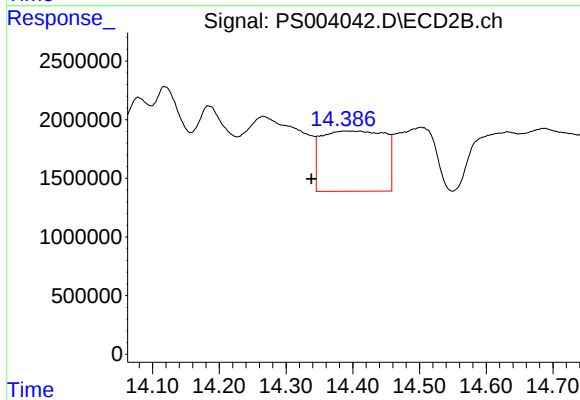
R.T.: 13.719 min
Delta R.T.: -0.059 min
Response: 24570426
Conc: 10.20 ng/ml



#12 2,4,5-T

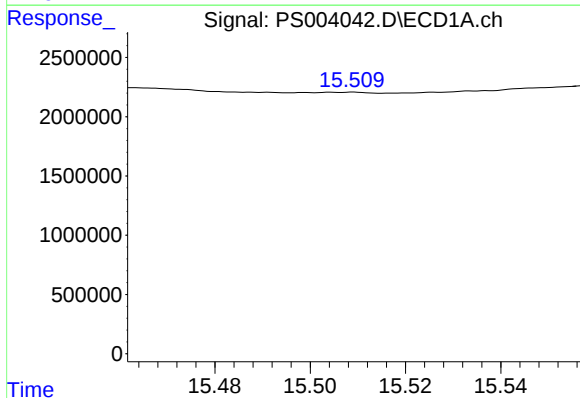
R.T.: 14.751 min
Delta R.T.: 0.015 min
Response: 112465244
Conc: 38.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



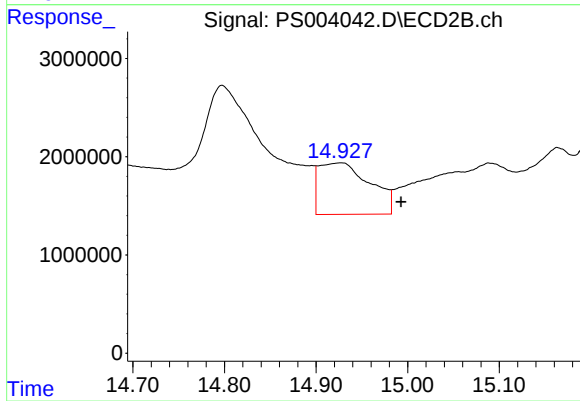
#12 2,4,5-T

R.T.: 14.390 min
Delta R.T.: 0.052 min
Response: 33830614
Conc: 14.67 ng/ml



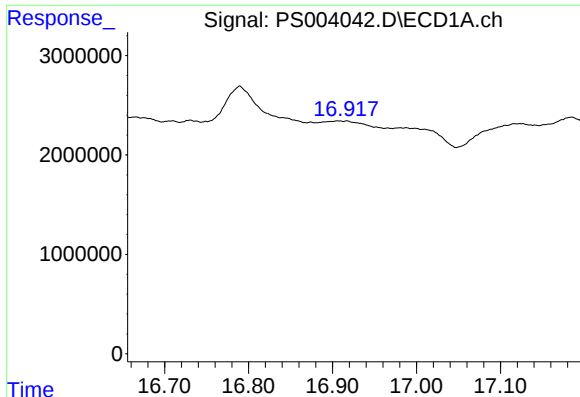
#13 2,4-DB

R.T.: 15.507 min
Delta R.T.: 0.023 min
Response: 29587873
Conc: 95.01 ng/ml



#13 2,4-DB

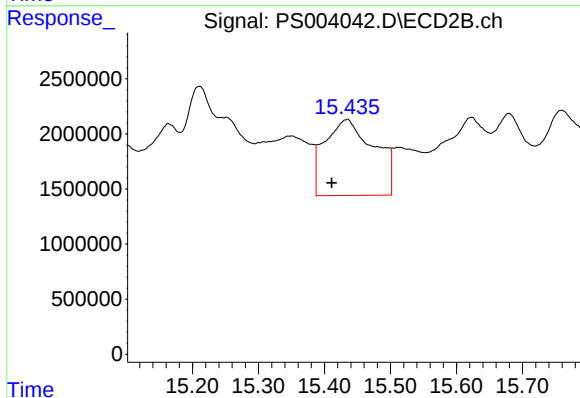
R.T.: 14.927 min
Delta R.T.: -0.066 min
Response: 20327684
Conc: 65.98 ng/ml



#14 DINoseb

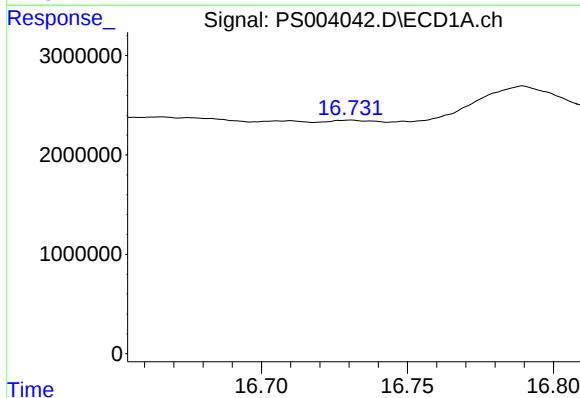
R.T.: 16.907 min
Delta R.T.: -0.029 min
Response: 187133944
Conc: 74.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



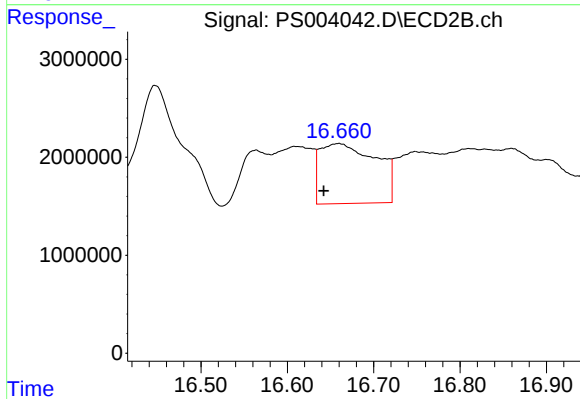
#14 DINoseb

R.T.: 15.434 min
Delta R.T.: 0.023 min
Response: 36032319
Conc: 19.28 ng/ml



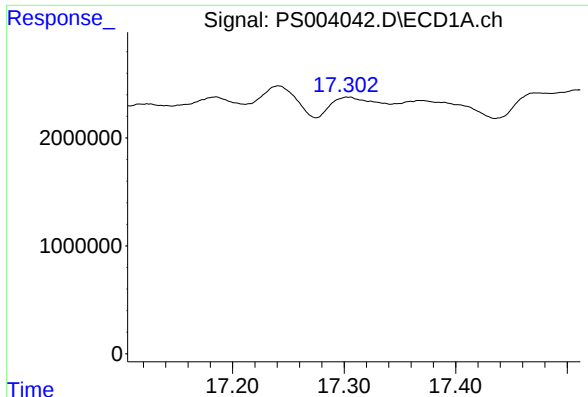
#15 Picloram

R.T.: 16.730 min
Delta R.T.: 0.009 min
Response: 53879473
Conc: 15.02 ng/ml



#15 Picloram

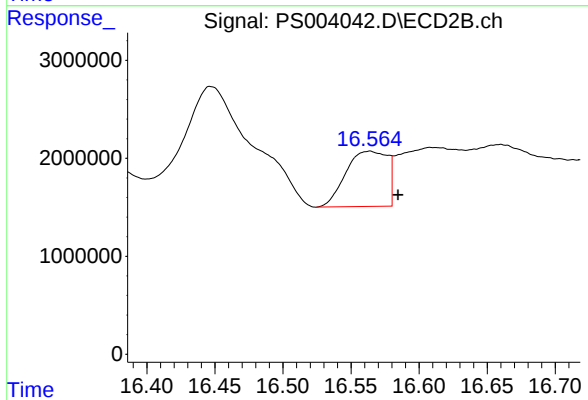
R.T.: 16.660 min
Delta R.T.: 0.018 min
Response: 27731146
Conc: 8.10 ng/ml



#16 DCPA

R.T.: 17.304 min
Delta R.T.: 0.020 min
Response: 144055917
Conc: 40.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-4-OW(0-10)



#16 DCPA

R.T.: 16.563 min
Delta R.T.: -0.021 min
Response: 11972856
Conc: 3.77 ng/ml