

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 14:40
 Operator : EI\SJ
 Sample : K2514-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-007-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:53:02 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	11.196	10.704	192.6E6	152.0E6	396.839	330.880
Target Compounds							
2) T	3,5-DICHL...	0.000	8.955	0	125.2E6	N.D.	218.976
3) T	4-Nitroph...	10.829	9.915	19842171	8771143	78.553	36.576 #
5) T	DICAMBA	11.553	11.049	14471660	365177	7.378	<MDL #
6) T	MCP	11.867	11.198	31027528	1570581	23.767	1.506 #
7) T	MCPA	12.145	11.642	24273777	3095595	11.765	1.701 #
8) T	DICHLORPROP	12.767	12.161	16500899	902617	34.086	2.126 #
9) T	2,4-D	13.188	12.560	79634381	1323983	174.894	2.587 #
10) T	Pentachlo...	13.406	13.105	45544953	8085860	6.279	1.302 #
11) T	2,4,5-TP ...	14.373	13.836	20425958	179320	7.545	<MDL #
12) T	2,4,5-T	14.799	14.371	44943328	22073520	15.264	9.569 #
13) T	2,4-DB	15.423	14.978	32869298	6538304	105.547	21.222 #
15) T	Picloram	16.748	16.657	16536171	28930277	4.611	8.451 #
16) T	DCPA	17.309	16.566	49930059	11073362	13.870	3.484 #

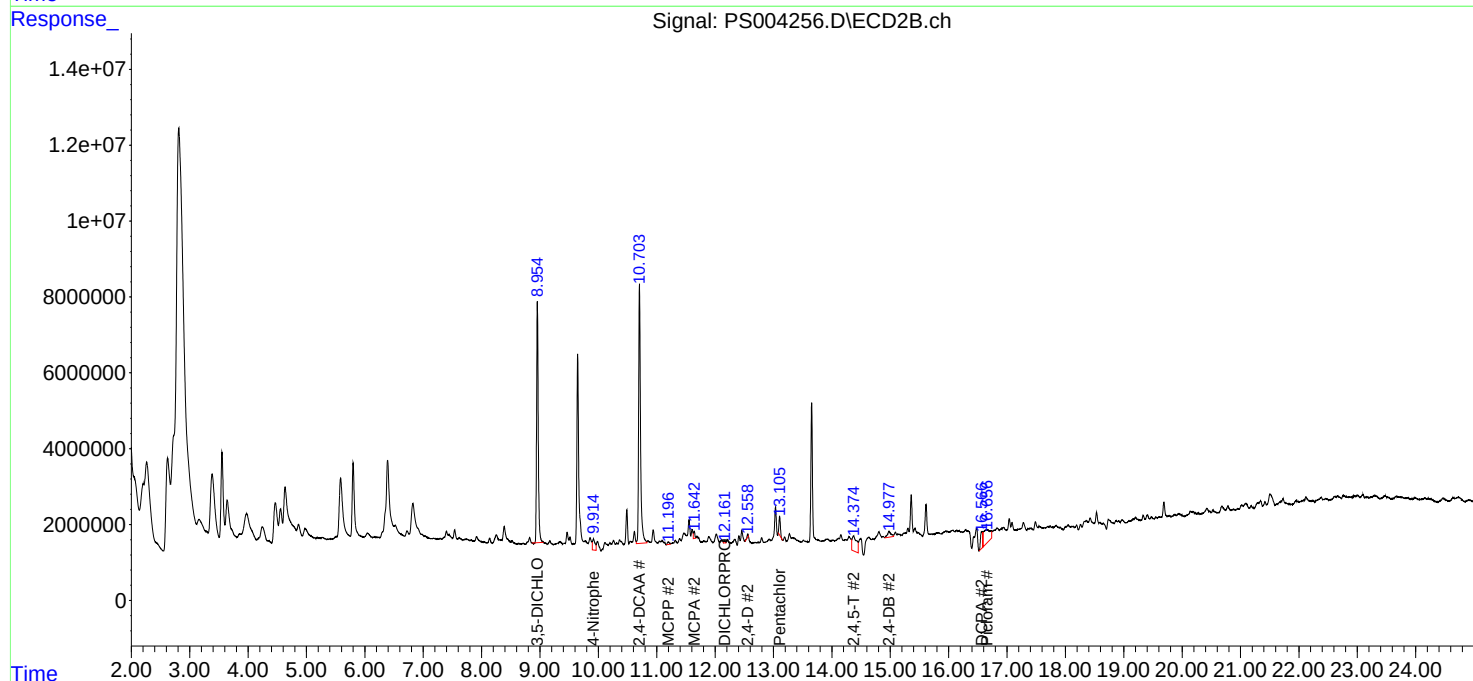
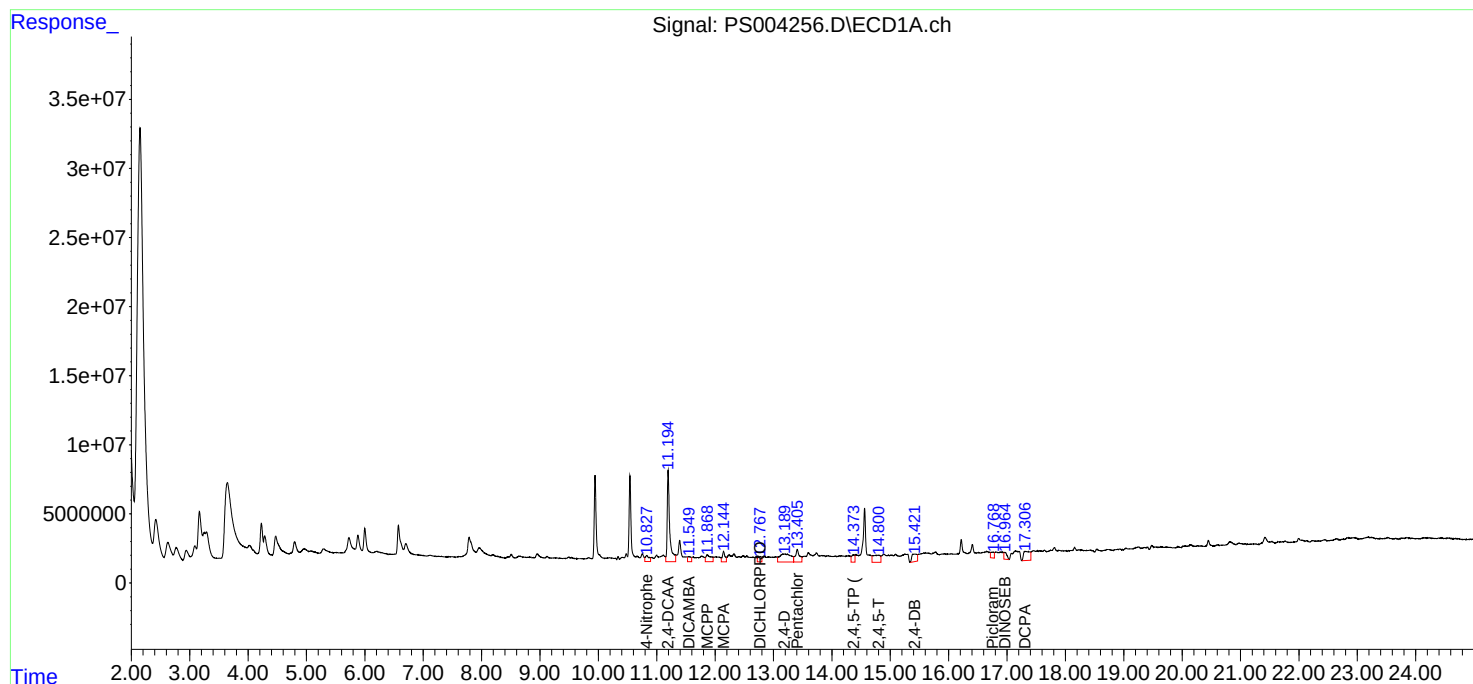
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

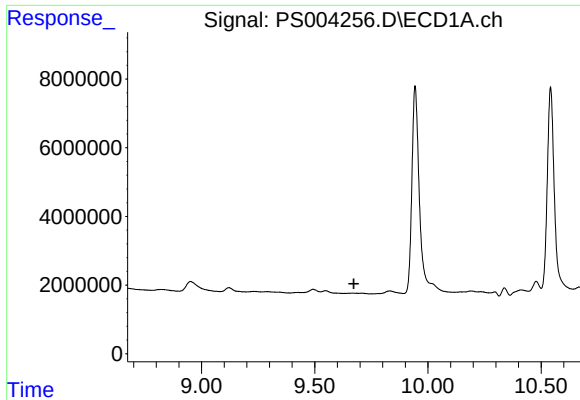
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
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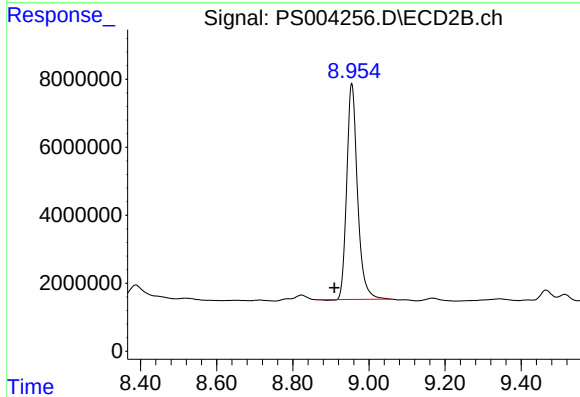




#2 3,5-DICHLOROBENZOIC ACID

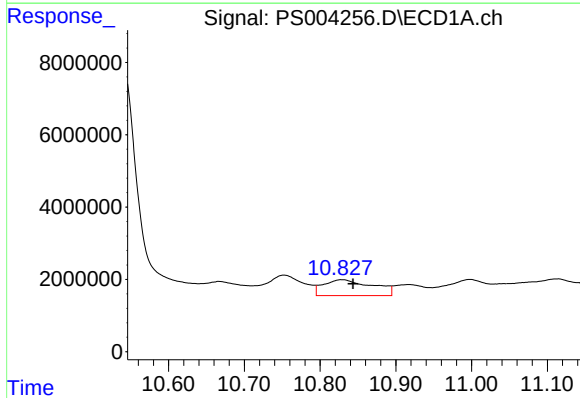
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



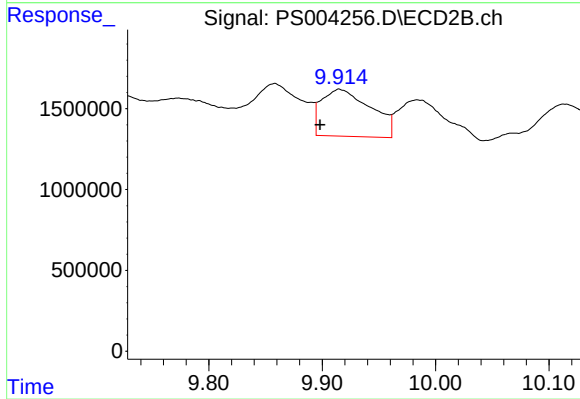
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.955 min
Delta R.T.: 0.045 min
Response: 125172287
Conc: 218.98 ng/ml



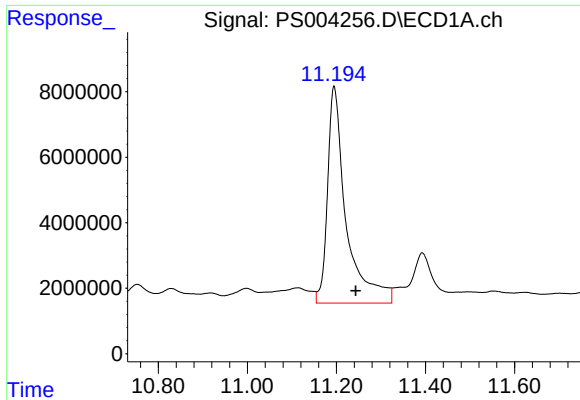
#3 4-Nitrophenol

R.T.: 10.829 min
Delta R.T.: -0.015 min
Response: 19842171
Conc: 78.55 ng/ml



#3 4-Nitrophenol

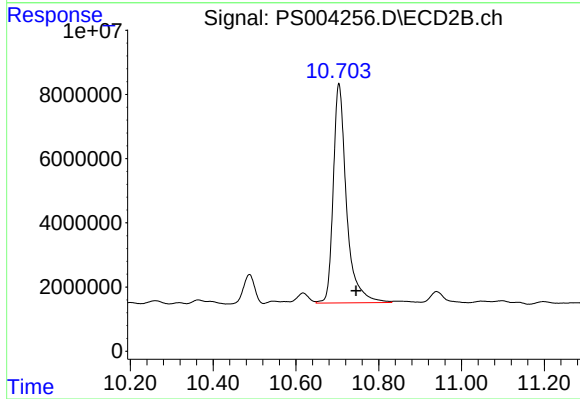
R.T.: 9.915 min
Delta R.T.: 0.017 min
Response: 8771143
Conc: 36.58 ng/ml



#4 2,4-DCAA

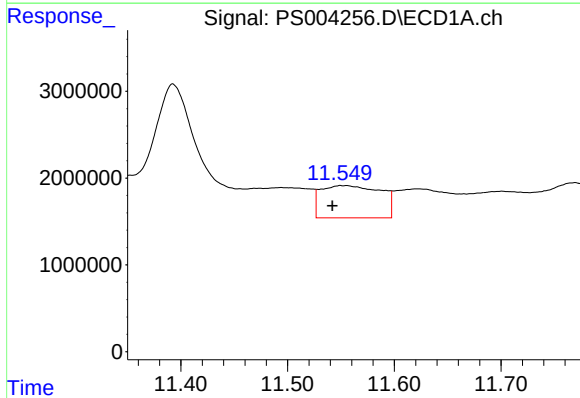
R.T.: 11.196 min
Delta R.T.: -0.048 min
Response: 192552240
Conc: 396.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



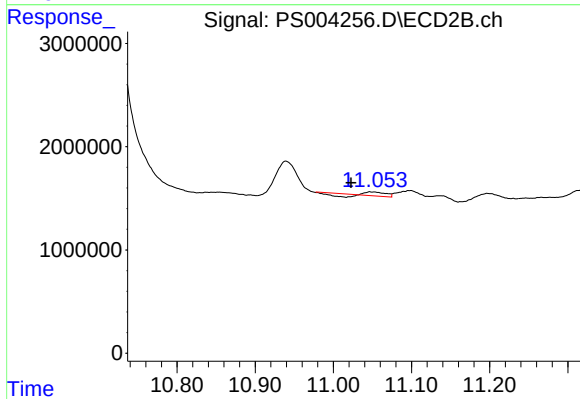
#4 2,4-DCAA

R.T.: 10.704 min
Delta R.T.: -0.042 min
Response: 151954161
Conc: 330.88 ng/ml



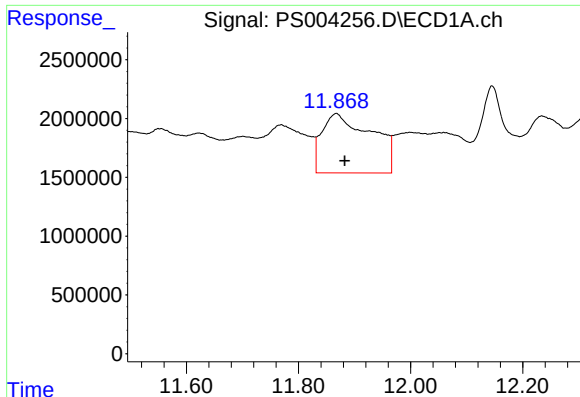
#5 DICAMBA

R.T.: 11.553 min
Delta R.T.: 0.011 min
Response: 14471660
Conc: 7.38 ng/ml



#5 DICAMBA

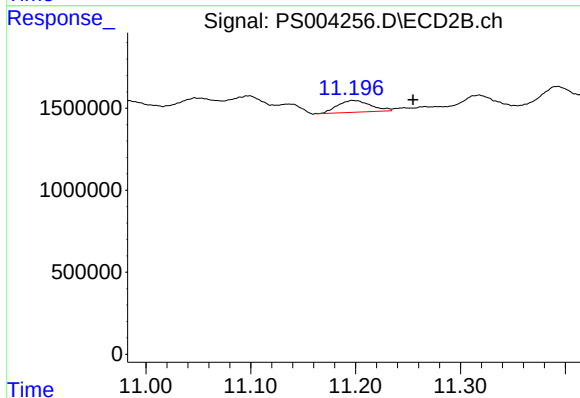
R.T.: 11.049 min
Delta R.T.: 0.026 min
Response: 365177
Conc: N.D.



#6 MCPP

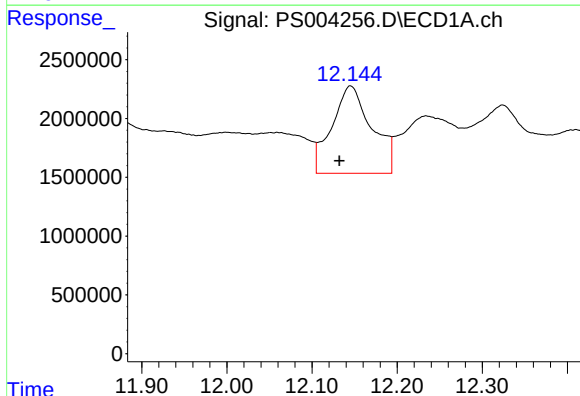
R.T.: 11.867 min
Delta R.T.: -0.016 min
Response: 31027528
Conc: 23.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



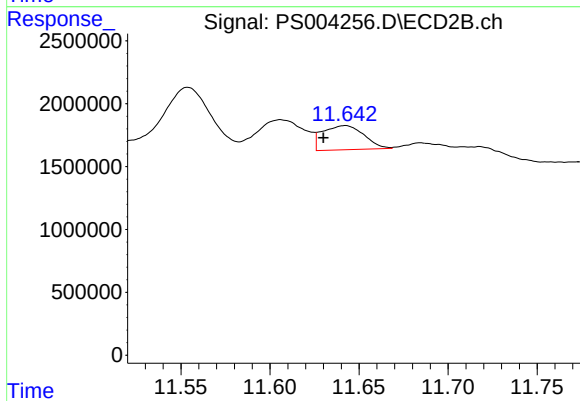
#6 MCPP

R.T.: 11.198 min
Delta R.T.: -0.056 min
Response: 1570581
Conc: 1.51 ug/ml



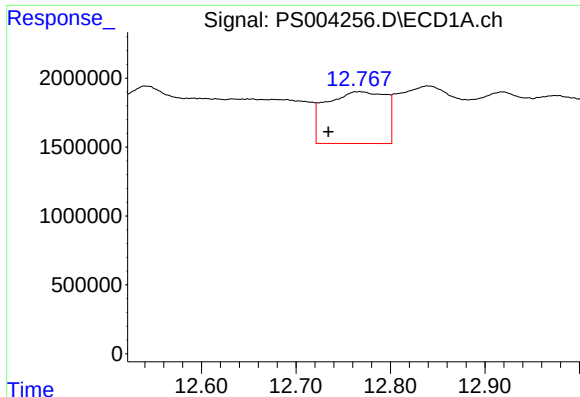
#7 MCPA

R.T.: 12.145 min
Delta R.T.: 0.013 min
Response: 24273777
Conc: 11.77 ug/ml



#7 MCPA

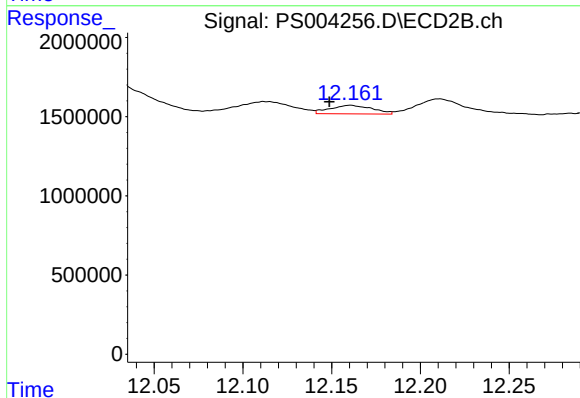
R.T.: 11.642 min
Delta R.T.: 0.012 min
Response: 3095595
Conc: 1.70 ug/ml



#8 DICHLORPROP

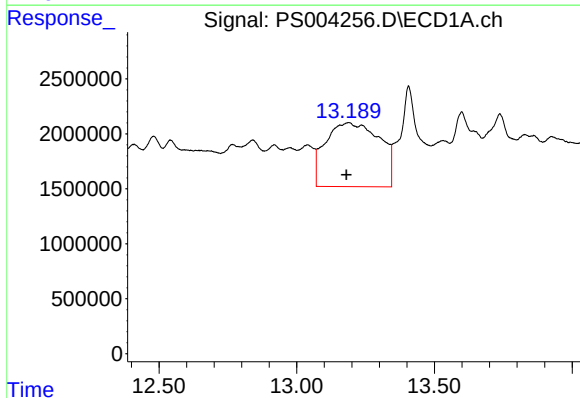
R.T.: 12.767 min
Delta R.T.: 0.033 min
Response: 16500899
Conc: 34.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



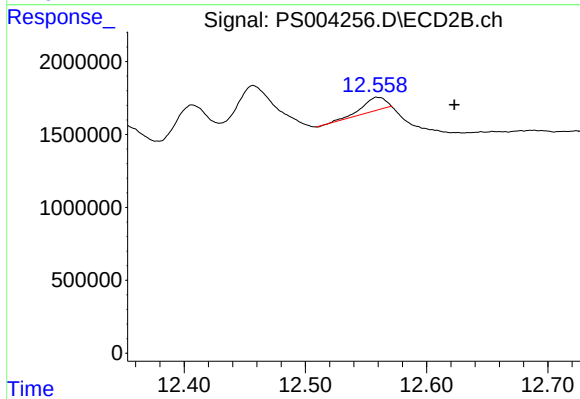
#8 DICHLORPROP

R.T.: 12.161 min
Delta R.T.: 0.012 min
Response: 902617
Conc: 2.13 ng/ml



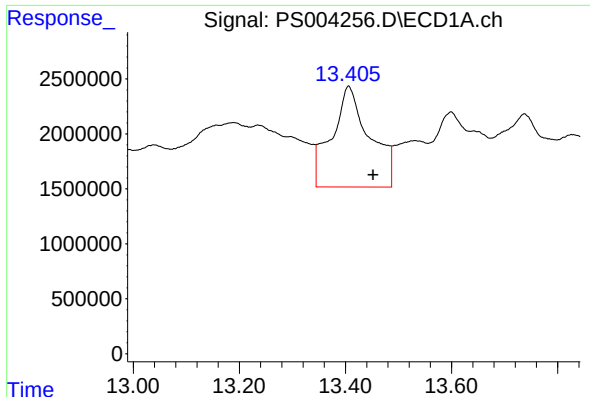
#9 2,4-D

R.T.: 13.188 min
Delta R.T.: 0.008 min
Response: 79634381
Conc: 174.89 ng/ml



#9 2,4-D

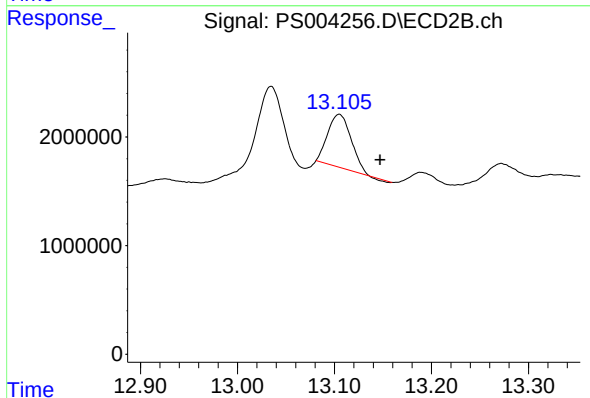
R.T.: 12.560 min
Delta R.T.: -0.063 min
Response: 1323983
Conc: 2.59 ng/ml



#10 Pentachlorophenol

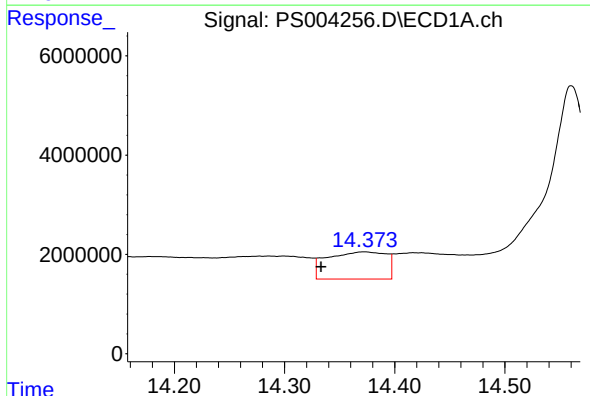
R.T.: 13.406 min
Delta R.T.: -0.045 min
Response: 45544953
Conc: 6.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



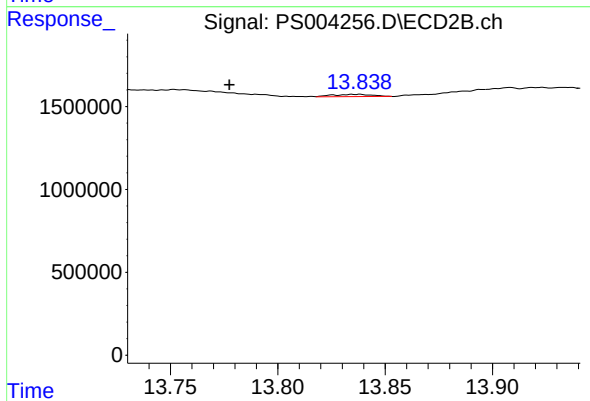
#10 Pentachlorophenol

R.T.: 13.105 min
Delta R.T.: -0.042 min
Response: 8085860
Conc: 1.30 ng/ml



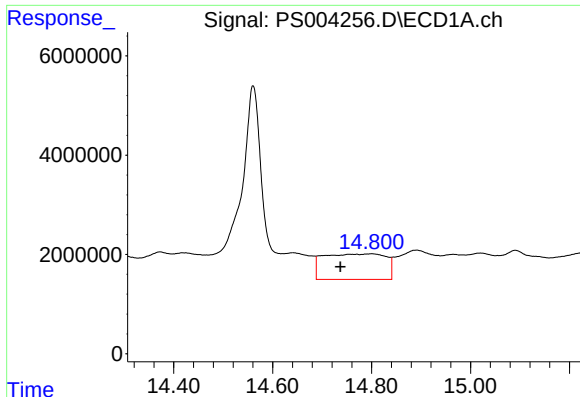
#11 2,4,5-TP (SILVEX)

R.T.: 14.373 min
Delta R.T.: 0.039 min
Response: 20425958
Conc: 7.54 ng/ml



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

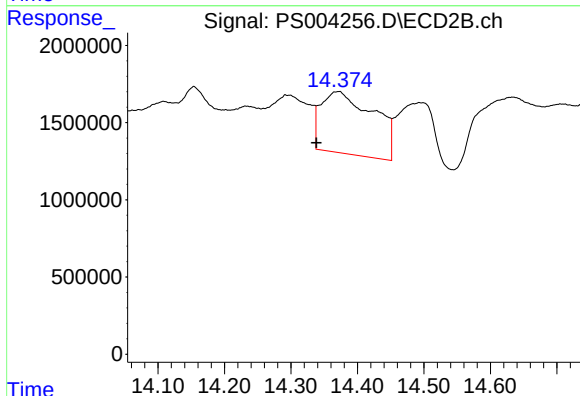
R.T.: 13.836 min
Delta R.T.: 0.059 min
Response: 179320
Conc: N.D.



#12 2,4,5-T

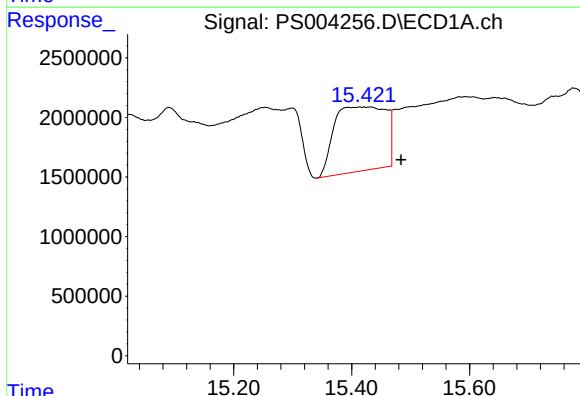
R.T.: 14.799 min
Delta R.T.: 0.062 min
Response: 44943328
Conc: 15.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



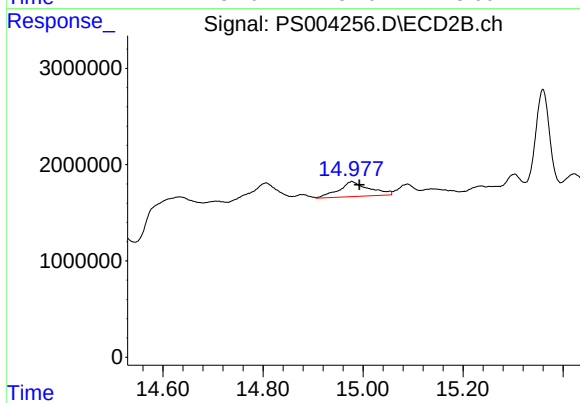
#12 2,4,5-T

R.T.: 14.371 min
Delta R.T.: 0.032 min
Response: 22073520
Conc: 9.57 ng/ml



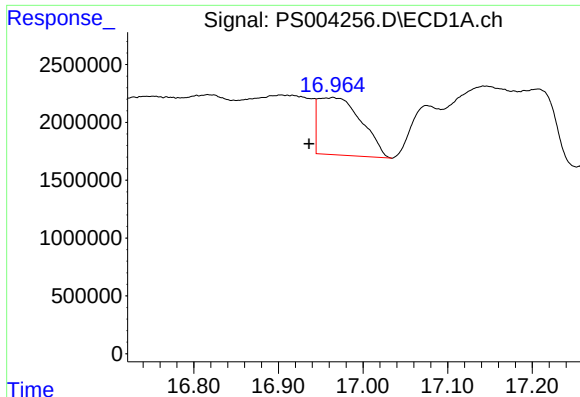
#13 2,4-DB

R.T.: 15.423 min
Delta R.T.: -0.061 min
Response: 32869298
Conc: 105.55 ng/ml



#13 2,4-DB

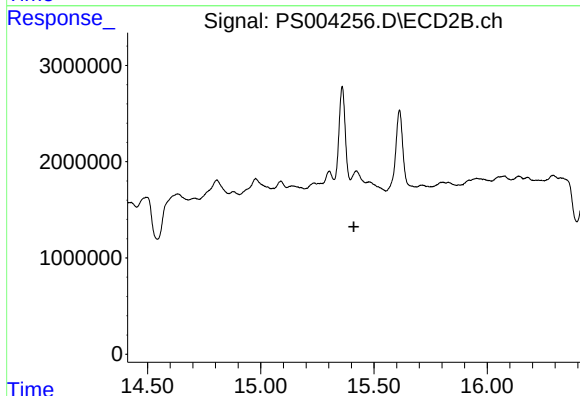
R.T.: 14.978 min
Delta R.T.: -0.015 min
Response: 6538304
Conc: 21.22 ng/ml



#14 DINOSEB

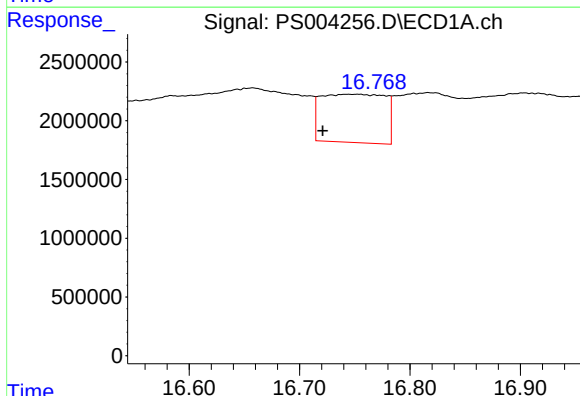
R.T.: 16.963 min
Delta R.T.: 0.027 min
Response: 17561648
Conc: 7.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



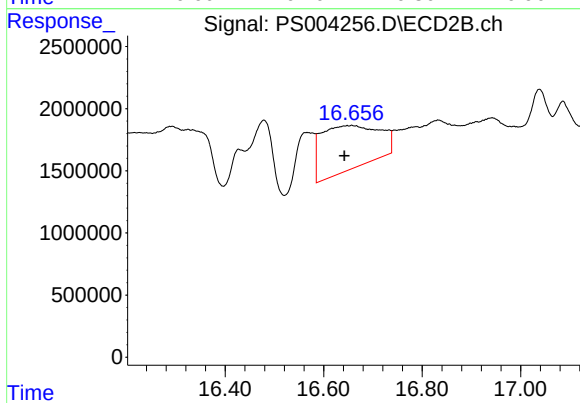
#14 DINOSEB

R.T.: 15.422 min
Delta R.T.: 0.011 min
Response: -13131868
Conc: N.D.



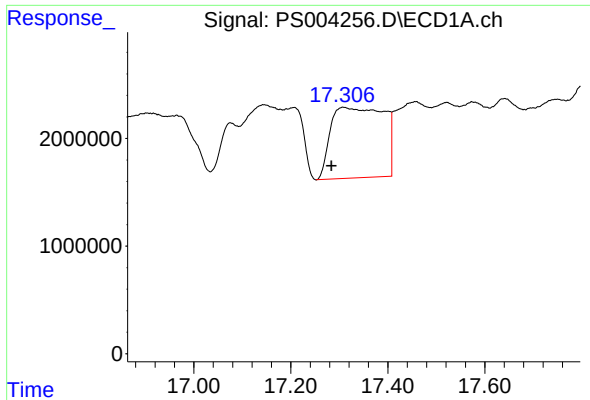
#15 Picloram

R.T.: 16.748 min
Delta R.T.: 0.027 min
Response: 16536171
Conc: 4.61 ng/ml



#15 Picloram

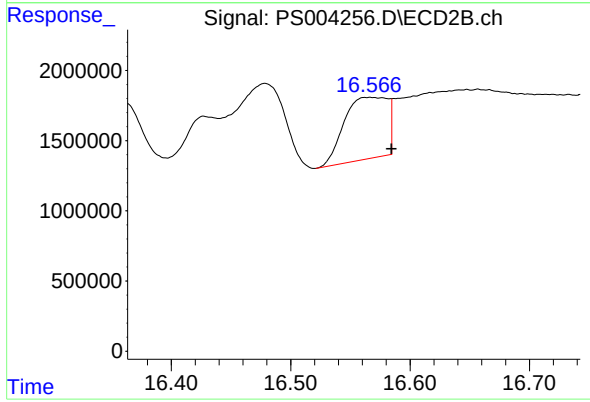
R.T.: 16.657 min
Delta R.T.: 0.015 min
Response: 28930277
Conc: 8.45 ng/ml



#16 DCPA

R.T.: 17.309 min
Delta R.T.: 0.026 min
Response: 49930059
Conc: 13.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCD



#16 DCPA

R.T.: 16.566 min
Delta R.T.: -0.019 min
Response: 11073362
Conc: 3.48 ng/ml