

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2019 00:46
 Operator : EI\SJ
 Sample : K2203-16
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-02-041819-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 07:05:07 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	11.208	10.713	219.7E6	177.8E6	452.847	387.051
Target Compounds							
2) T	3,5-DICHL...	9.731	8.879	3481316	2297978	4.865	4.020
3) T	4-Nitroph...	10.844	9.929	23338130	19918632	92.393	83.061
5) T	DICAMBA	11.562	0.000	13381123	0	6.822	N.D. #
6) T	MCPD	11.880	11.198	18834271	1006643	14.427	<MDL #
7) T	MCPA	12.093	11.605	26037236	2800192	12.620	1.539 #
8) T	DICHLORPROP	12.681	0.000	10744302	0	22.194	N.D. #
9) T	2,4-D	13.056	0.000	13102561	0	28.776	N.D. #
10) T	Pentachlo...	13.423	13.200	17017939	2289099	2.346	<MDL #
11) T	2,4,5-TP ...	14.319	13.717	15588253	807039	5.758	<MDL #
12) T	2,4,5-T	14.737	14.309	14302989	3056115	4.858	1.325 #
13) T	2,4-DB	15.478	0.000	15458095	0	49.638	N.D. #
14) T	DINOSEB	16.986	15.458	22397532	2654867	8.940	1.421 #
15) T	Picloram	16.682	0.000	45485788	0	12.684	N.D. #
16) T	DCPA	17.338	0.000	15991268	0	4.442	N.D. #

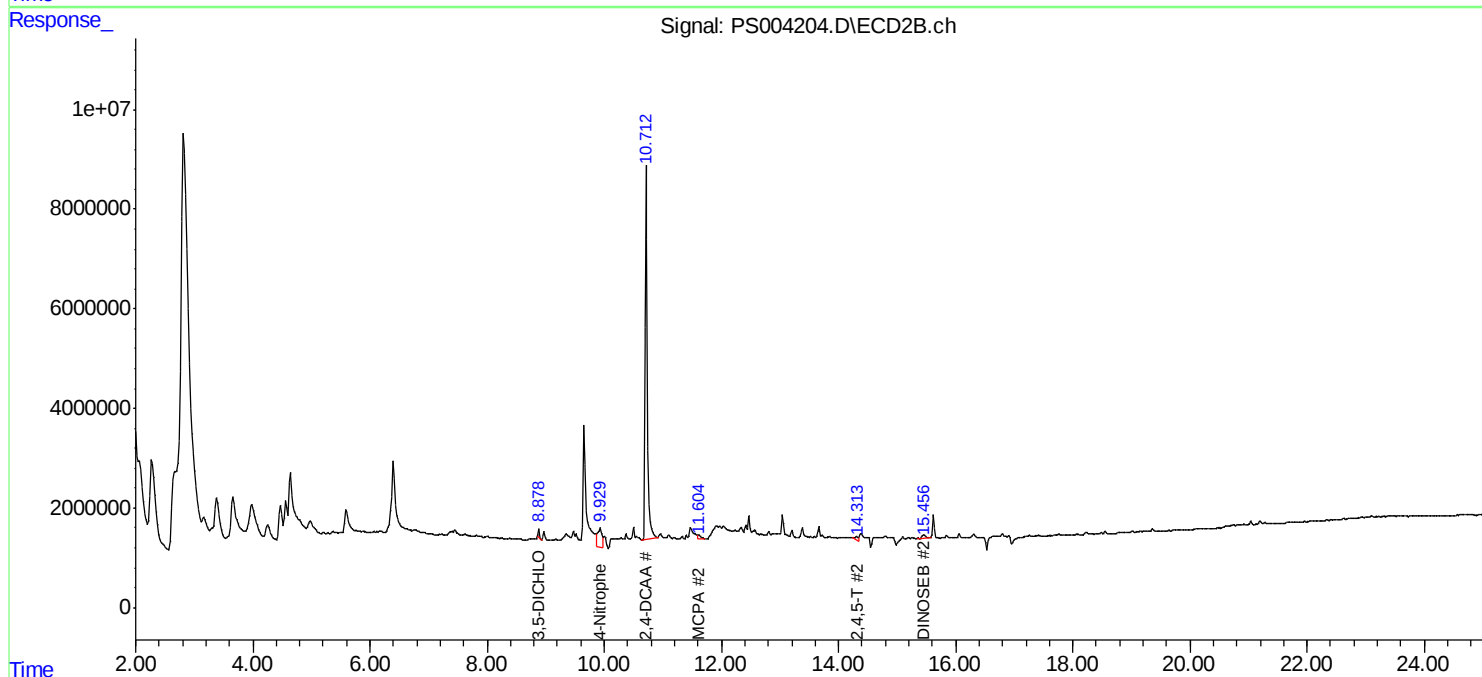
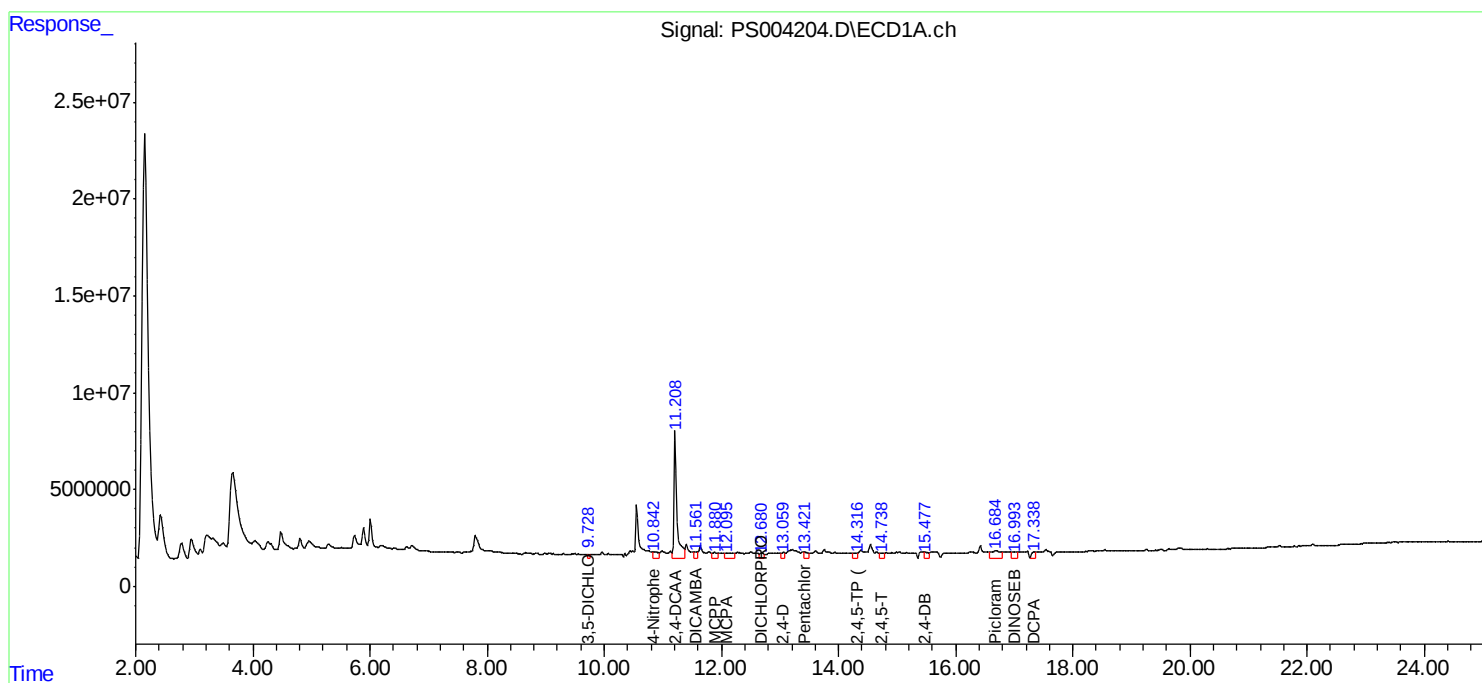
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

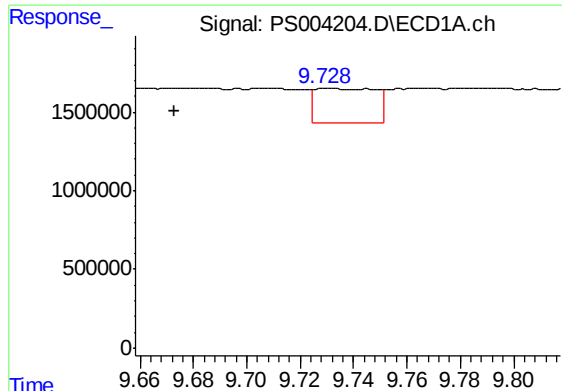
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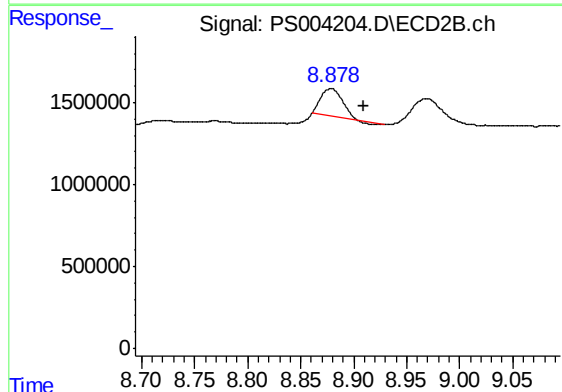




#2 3,5-DICHLOROBENZOIC ACID

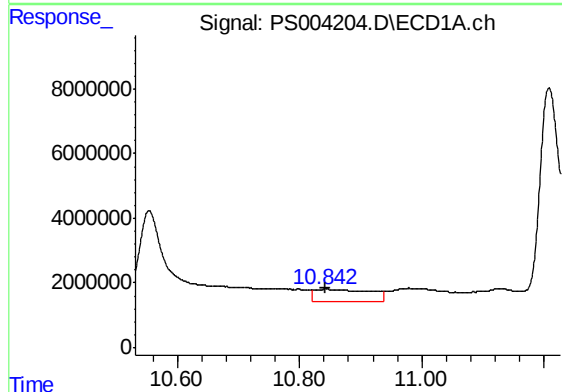
R.T.: 9.731 min
Delta R.T.: 0.058 min
Response: 3481316
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



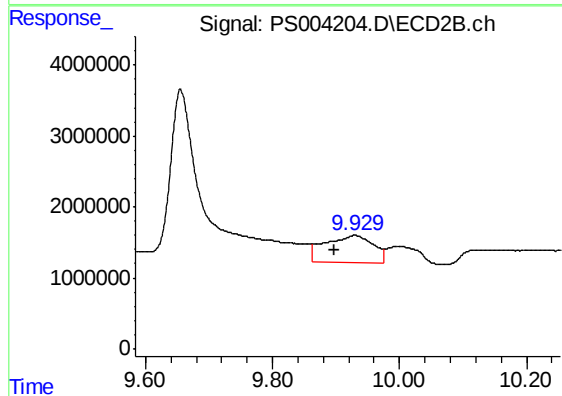
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.879 min
Delta R.T.: -0.031 min
Response: 2297978
Conc: 4.02 ng/ml



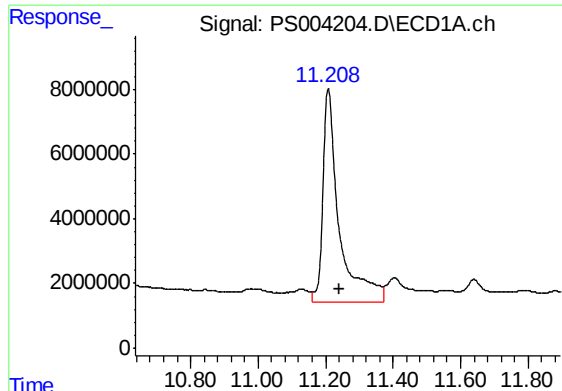
#3 4-Nitrophenol

R.T.: 10.844 min
Delta R.T.: 0.000 min
Response: 23338130
Conc: 92.39 ng/ml



#3 4-Nitrophenol

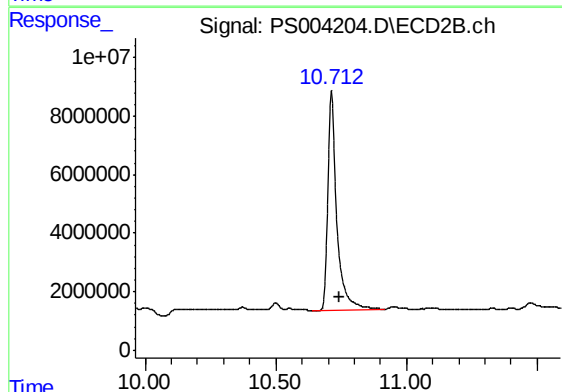
R.T.: 9.929 min
Delta R.T.: 0.031 min
Response: 19918632
Conc: 83.06 ng/ml



#4 2,4-DCAA

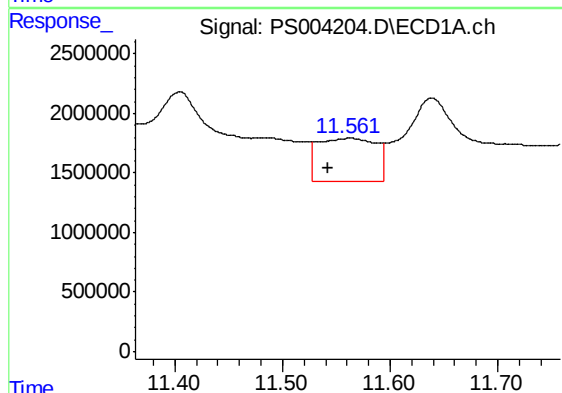
R.T.: 11.208 min
Delta R.T.: -0.035 min
Response: 219727841
Conc: 452.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



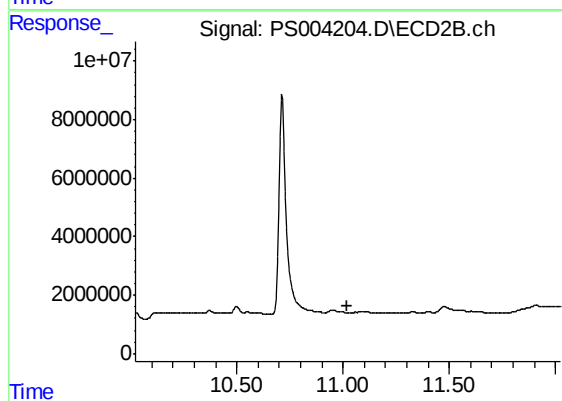
#4 2,4-DCAA

R.T.: 10.713 min
Delta R.T.: -0.033 min
Response: 177750315
Conc: 387.05 ng/ml



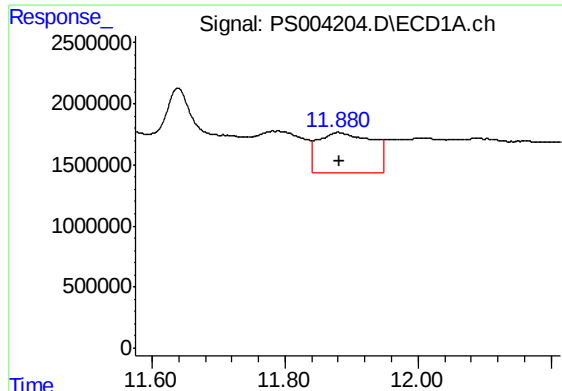
#5 DICAMBA

R.T.: 11.562 min
Delta R.T.: 0.020 min
Response: 13381123
Conc: 6.82 ng/ml



#5 DICAMBA

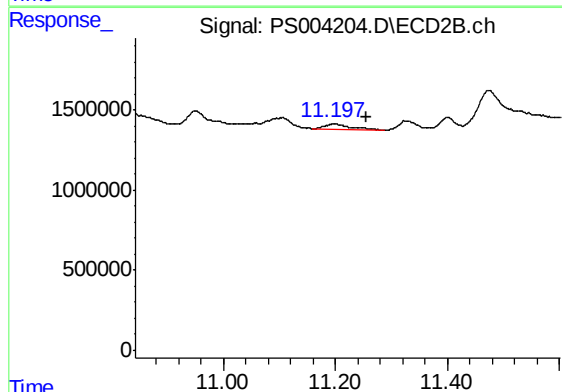
R.T.: 0.000 min
Exp R.T. : 11.023 min
Response: 0
Conc: N.D.



#6 MCPP

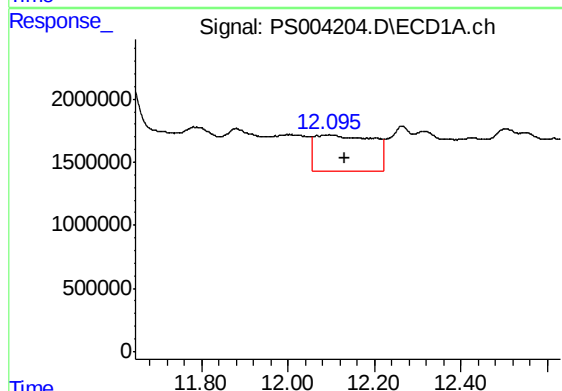
R.T.: 11.880 min
Delta R.T.: -0.003 min
Response: 18834271
Conc: 14.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



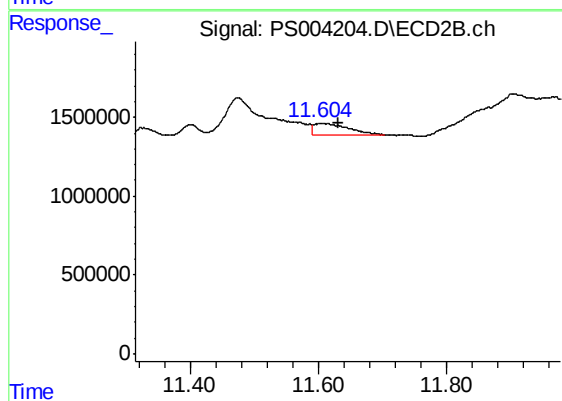
#6 MCPP

R.T.: 11.198 min
Delta R.T.: -0.057 min
Response: 1006643
Conc: N.D.



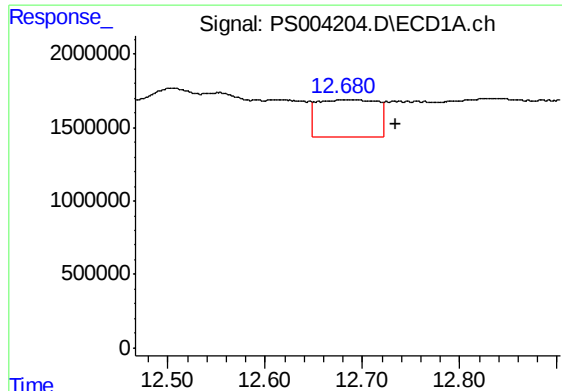
#7 MCPA

R.T.: 12.093 min
Delta R.T.: -0.040 min
Response: 26037236
Conc: 12.62 ug/ml



#7 MCPA

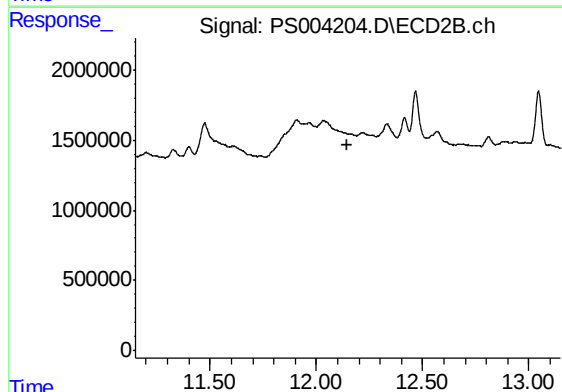
R.T.: 11.605 min
Delta R.T.: -0.025 min
Response: 2800192
Conc: 1.54 ug/ml



#8 DICHLORPROP

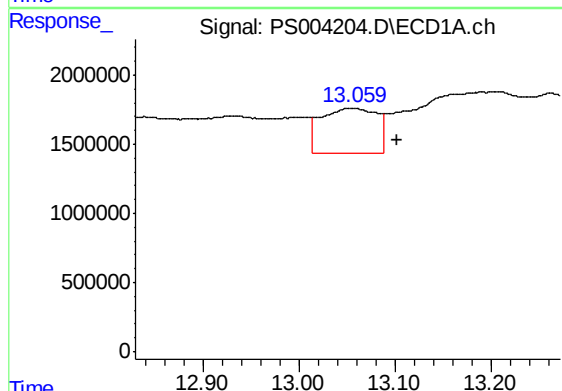
R.T.: 12.681 min
Delta R.T.: -0.053 min
Response: 10744302
Conc: 22.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



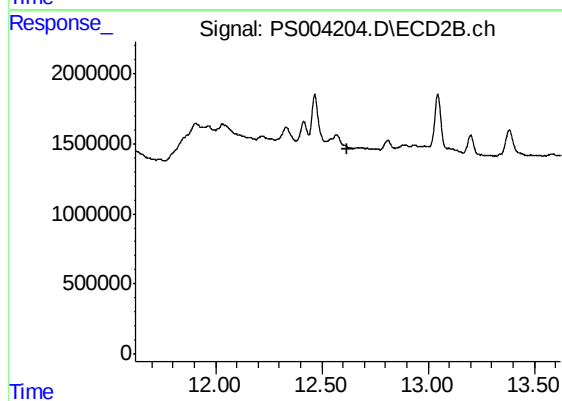
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 12.149 min
Response: 0
Conc: N.D.



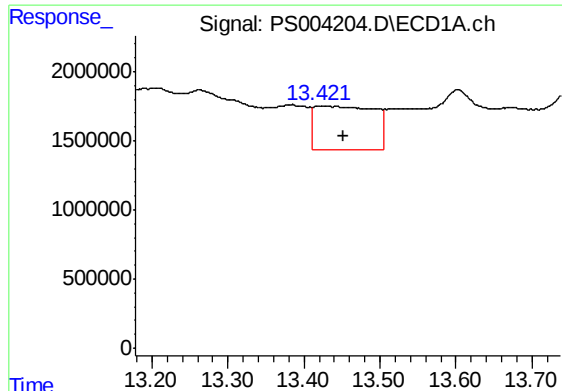
#9 2,4-D

R.T.: 13.056 min
Delta R.T.: -0.046 min
Response: 13102561
Conc: 28.78 ng/ml



#9 2,4-D

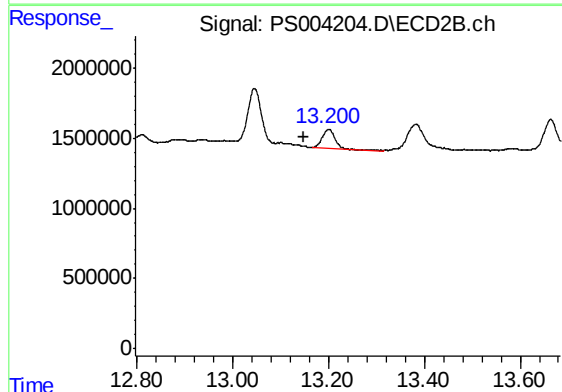
R.T.: 0.000 min
Exp R.T. : 12.623 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

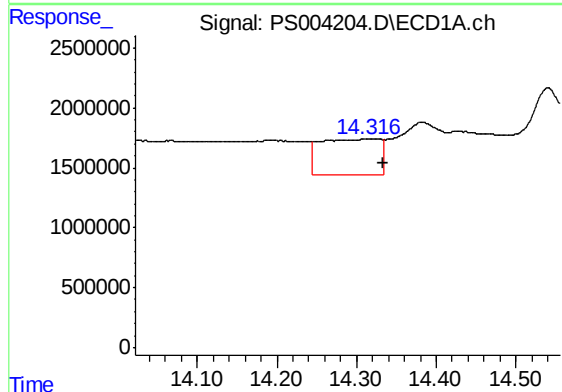
R.T.: 13.423 min
Delta R.T.: -0.029 min
Response: 17017939
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



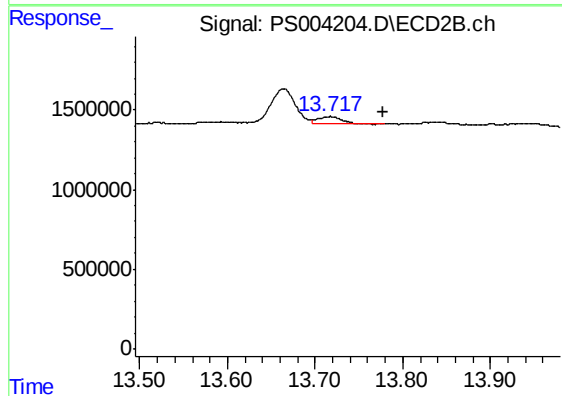
#10 Pentachlorophenol

R.T.: 13.200 min
Delta R.T.: 0.053 min
Response: 2289099
Conc: N.D.



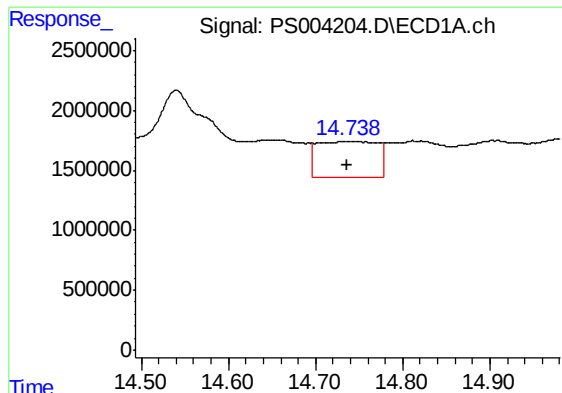
#11 2,4,5-TP (SILVEX)

R.T.: 14.319 min
Delta R.T.: -0.014 min
Response: 15588253
Conc: 5.76 ng/ml



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

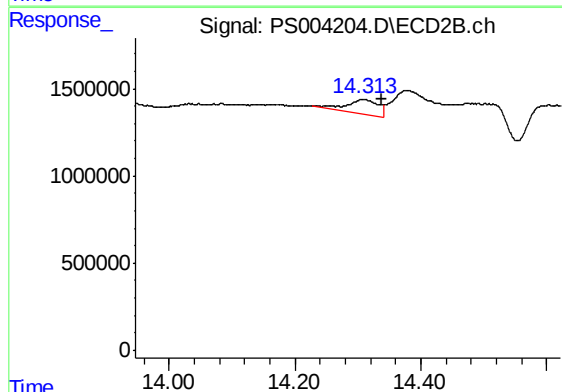
R.T.: 13.717 min
Delta R.T.: -0.061 min
Response: 807039
Conc: N.D.



#12 2,4,5-T

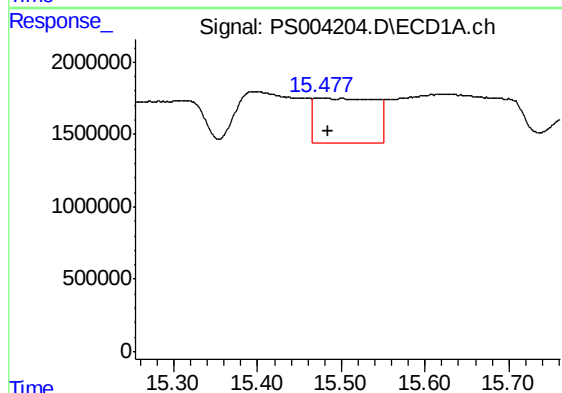
R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 14302989
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



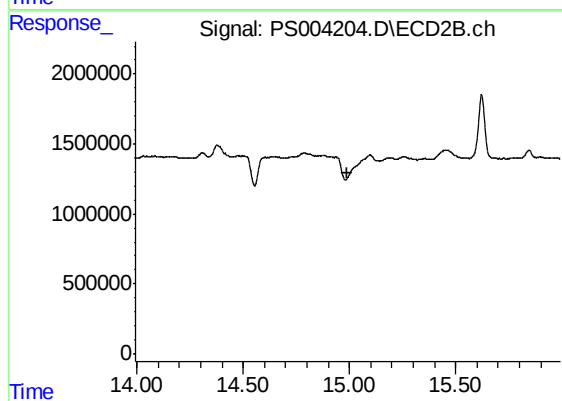
#12 2,4,5-T

R.T.: 14.309 min
Delta R.T.: -0.030 min
Response: 3056115
Conc: 1.32 ng/ml



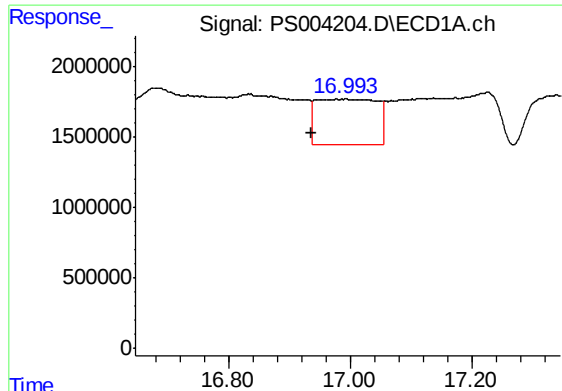
#13 2,4-DB

R.T.: 15.478 min
Delta R.T.: -0.006 min
Response: 15458095
Conc: 49.64 ng/ml



#13 2,4-DB

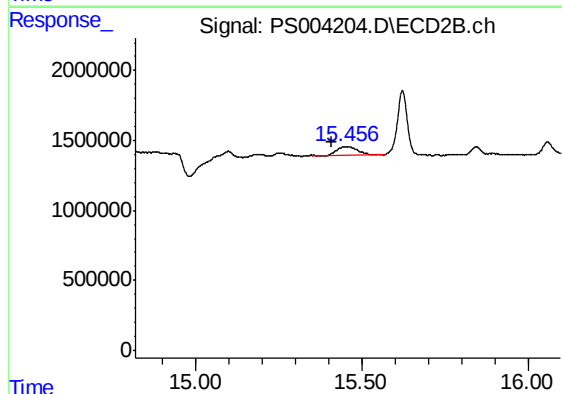
R.T.: 0.000 min
Exp R.T.: 14.993 min
Response: 0
Conc: N.D.



#14 DINOSEB

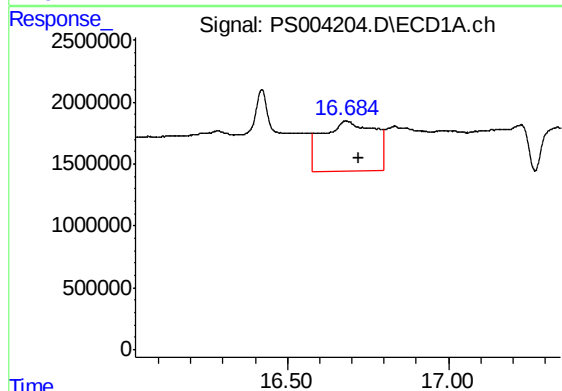
R.T.: 16.986 min
Delta R.T.: 0.050 min
Response: 22397532
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



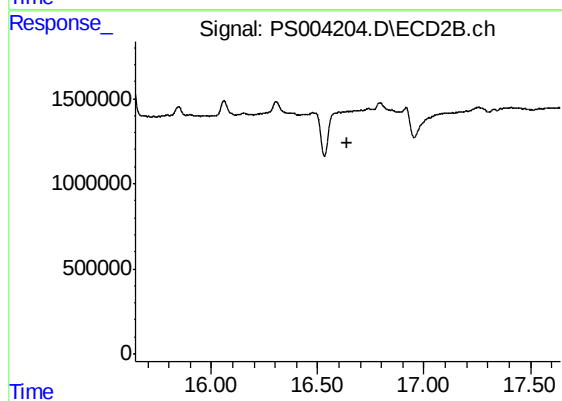
#14 DINOSEB

R.T.: 15.458 min
Delta R.T.: 0.047 min
Response: 2654867
Conc: 1.42 ng/ml



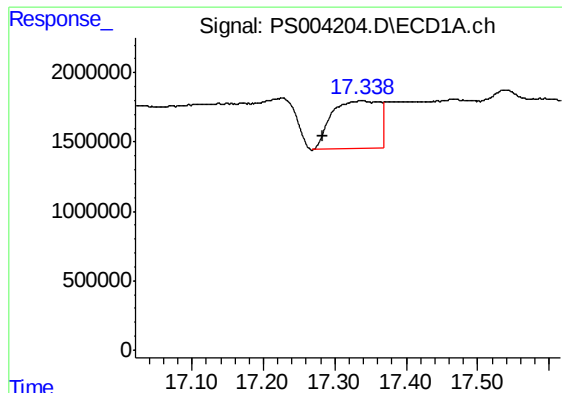
#15 Picloram

R.T.: 16.682 min
Delta R.T.: -0.039 min
Response: 45485788
Conc: 12.68 ng/ml



#15 Picloram

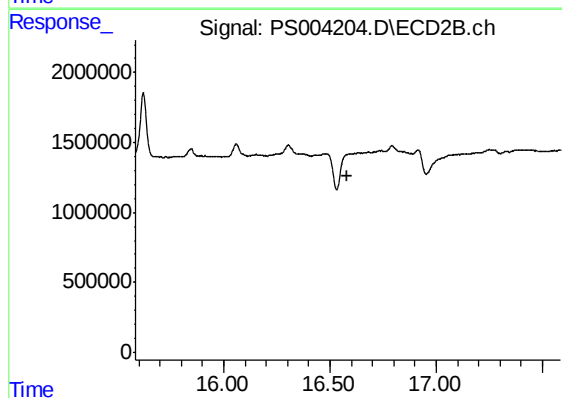
R.T.: 0.000 min
Exp R.T. : 16.642 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 17.338 min
Delta R.T.: 0.054 min
Response: 15991268
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-02-041819-B



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 16.584 min
Response: 0
Conc: N.D.