

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042219\
 Data File : PS004202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2019 23:42
 Operator : EI\SJ
 Sample : K2202-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SA-06-041819-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:17:14 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	11.207	10.712	220.5E6	163.3E6	454.422	355.559
Target Compounds							
2) T	3,5-DICHL...	9.699	8.968	8025749	-1501232	11.215	N.D. #
3) T	4-Nitroph...	10.842	9.929	28567854	18572398	113.097	77.447 #
5) T	DICAMBA	11.562	0.000	22374639	0	11.407	N.D. #
6) T	MCP	11.879	11.204	19317686	1199489	14.798	1.150 #
7) T	MCPA	12.085	0.000	32315285	0	15.663	N.D. #
8) T	DICHLORPROP	12.680	0.000	14513009	0	29.979	N.D. #
9) T	2,4-D	13.056	0.000	16871053	0	37.052	N.D. #
10) T	Pentachlo...	13.425	13.199	22301611	1778484	3.075	<MDL #
11) T	2,4,5-TP ...	14.314	13.715	20027515	973069	7.398	<MDL #
12) T	2,4,5-T	14.742	14.309	14496190	4598256	4.923	1.993 #
14) T	DINOSEB	16.925	15.459	10368456	3420561	4.138	1.830 #
15) T	Picloram	16.685	16.648	44204379	6943663	12.326	2.028 #
16) T	DCPA	17.338	16.589	20836733	7491048	5.788	2.357 #

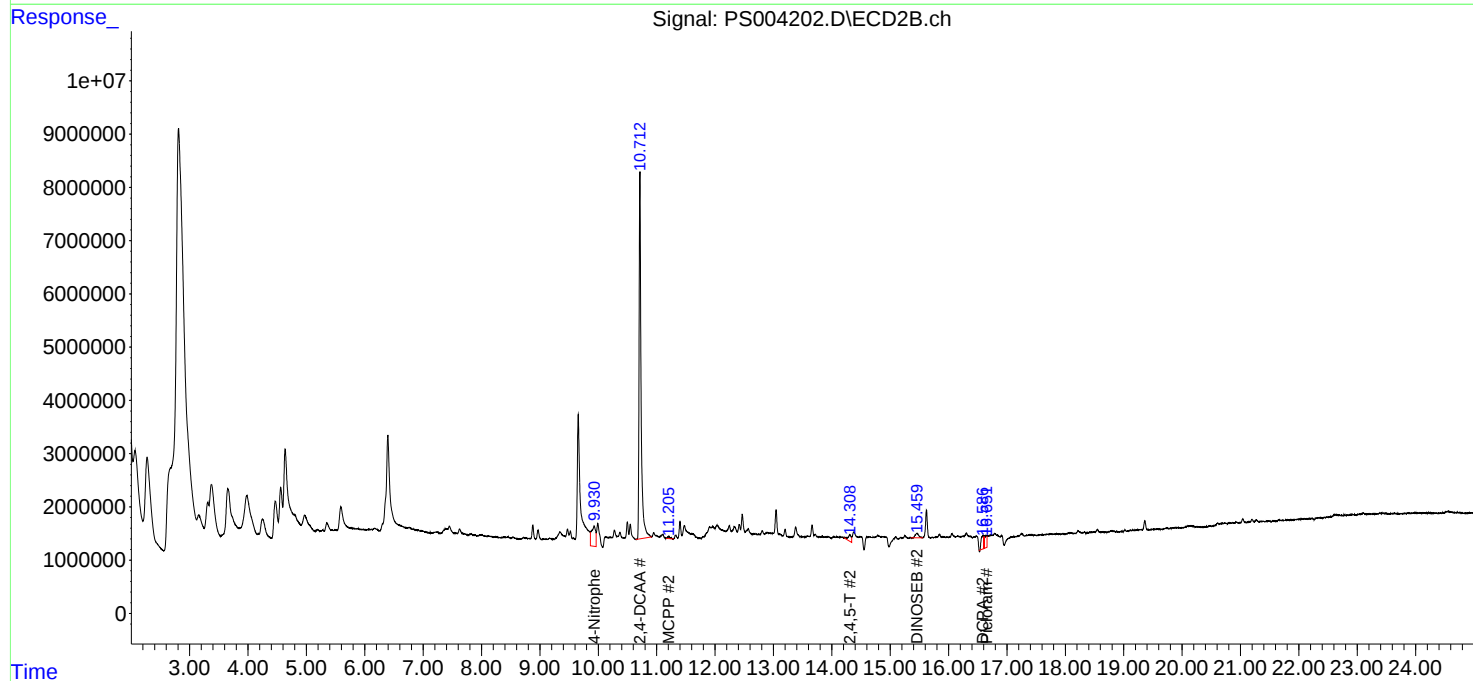
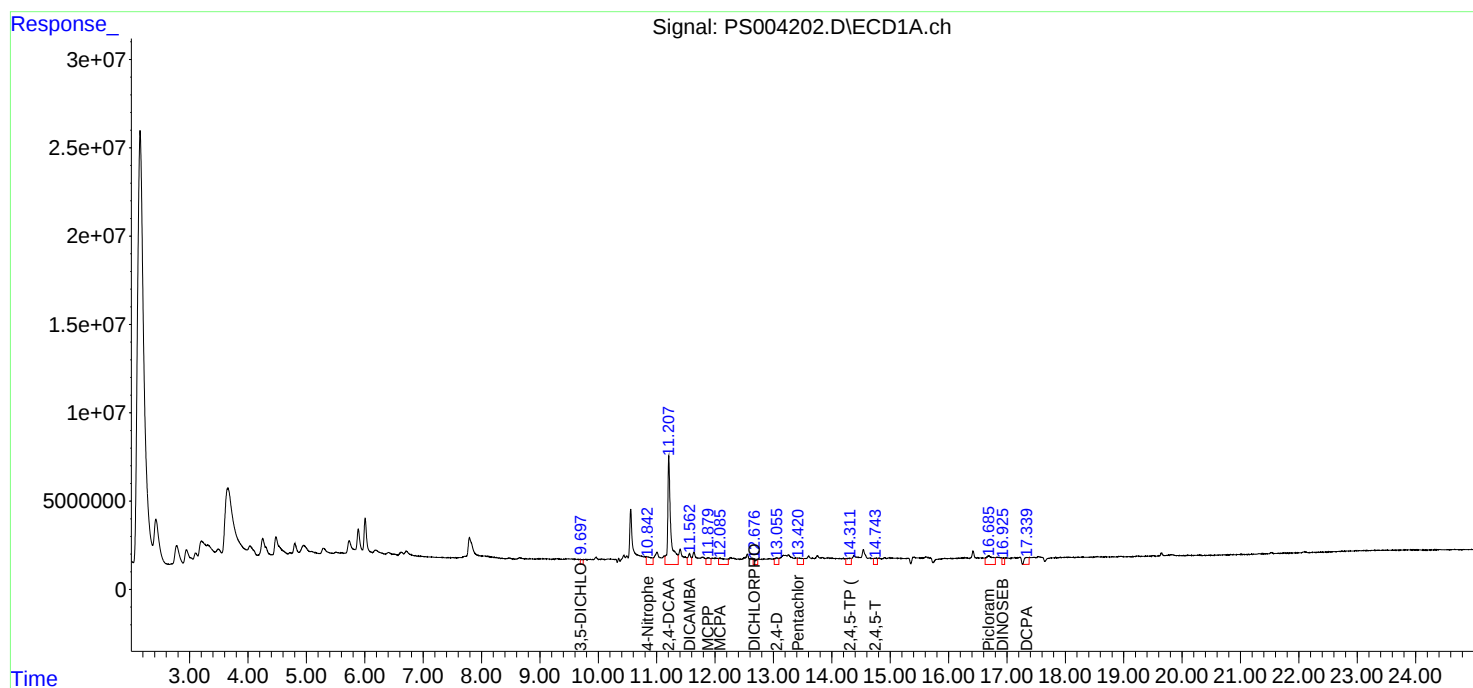
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

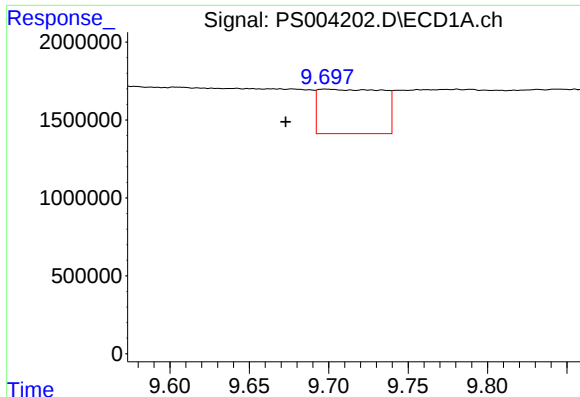
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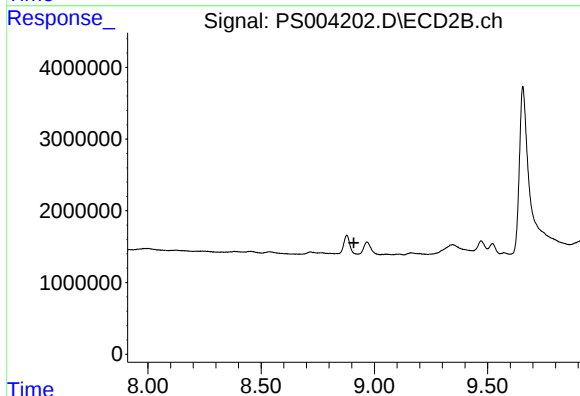




#2 3,5-DICHLOROBENZOIC ACID

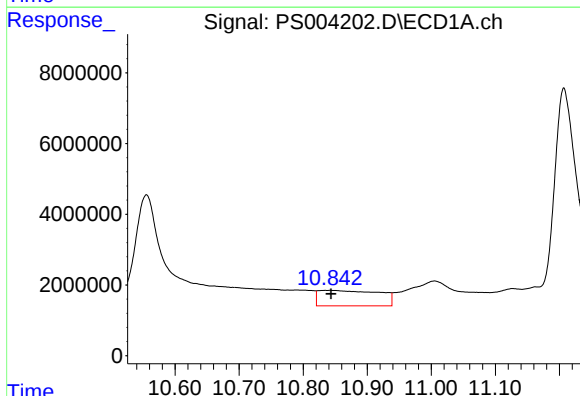
R.T.: 9.699 min
Delta R.T.: 0.026 min
Response: 8025749
Conc: 11.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



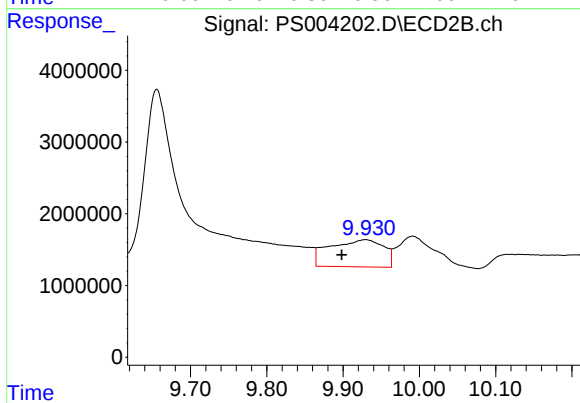
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.968 min
Delta R.T.: 0.058 min
Response: -1501232
Conc: N.D.



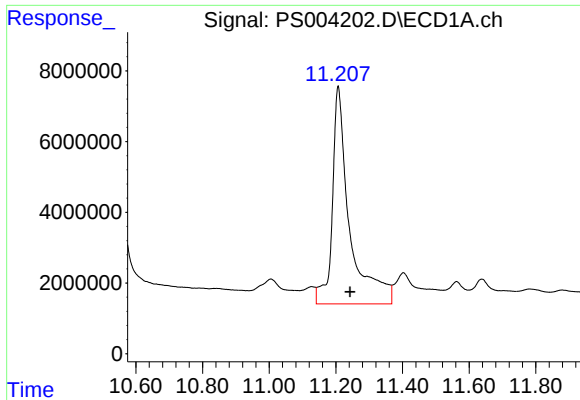
#3 4-Nitrophenol

R.T.: 10.842 min
Delta R.T.: -0.002 min
Response: 28567854
Conc: 113.10 ng/ml



#3 4-Nitrophenol

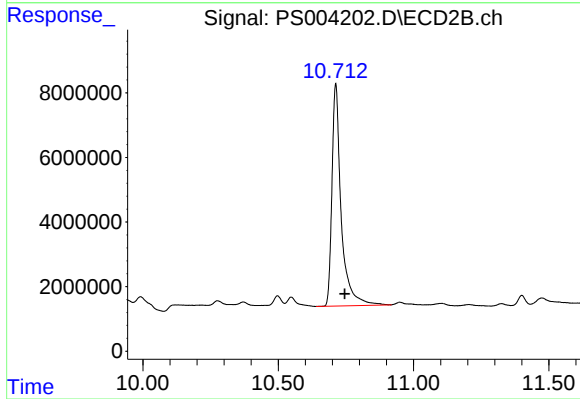
R.T.: 9.929 min
Delta R.T.: 0.031 min
Response: 18572398
Conc: 77.45 ng/ml



#4 2,4-DCAA

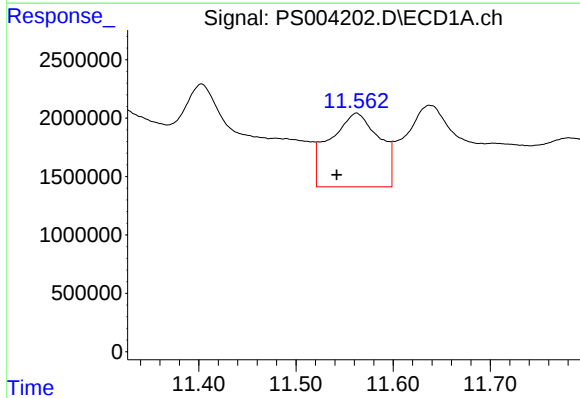
R.T.: 11.207 min
Delta R.T.: -0.036 min
Response: 220492070
Conc: 454.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



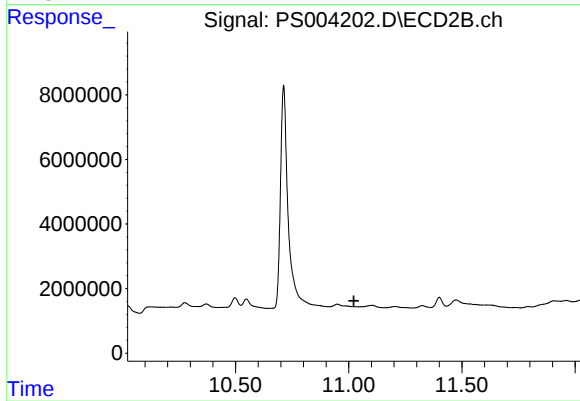
#4 2,4-DCAA

R.T.: 10.712 min
Delta R.T.: -0.033 min
Response: 163287631
Conc: 355.56 ng/ml



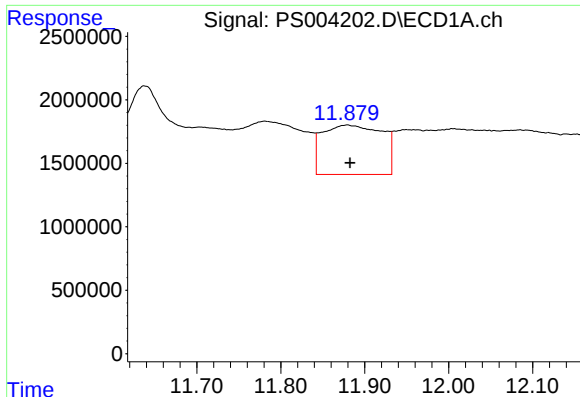
#5 DICAMBA

R.T.: 11.562 min
Delta R.T.: 0.020 min
Response: 22374639
Conc: 11.41 ng/ml



#5 DICAMBA

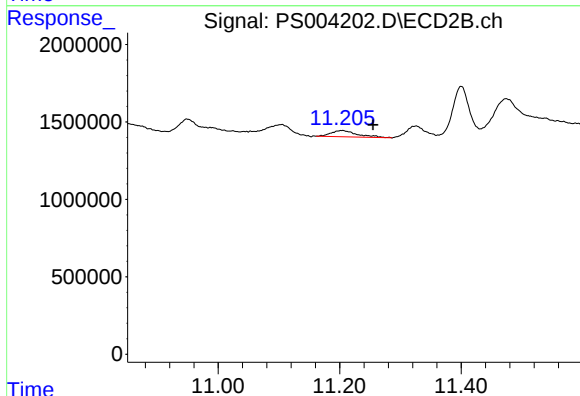
R.T.: 0.000 min
Exp R.T.: 11.023 min
Response: 0
Conc: N.D.



#6 MCP

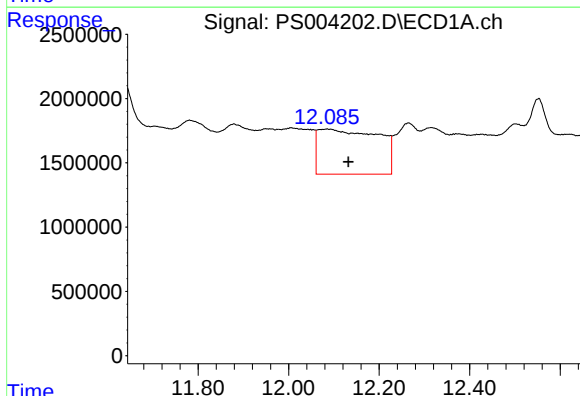
R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 19317686
Conc: 14.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



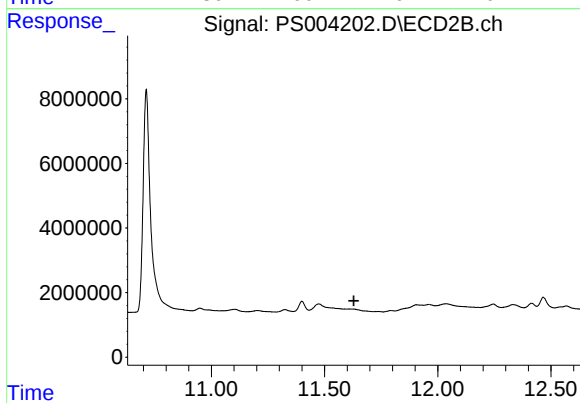
#6 MCP

R.T.: 11.204 min
Delta R.T.: -0.051 min
Response: 1199489
Conc: 1.15 ug/ml



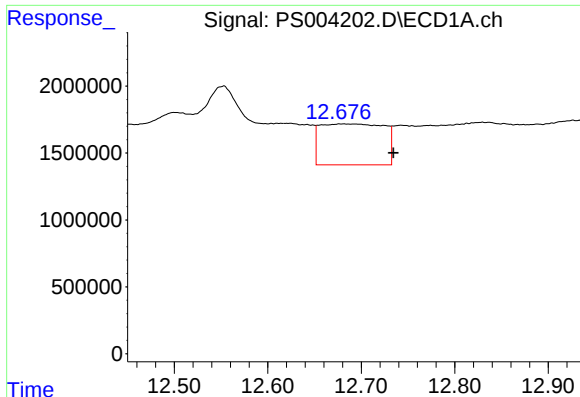
#7 MCP

R.T.: 12.085 min
Delta R.T.: -0.047 min
Response: 32315285
Conc: 15.66 ug/ml



#7 MCP

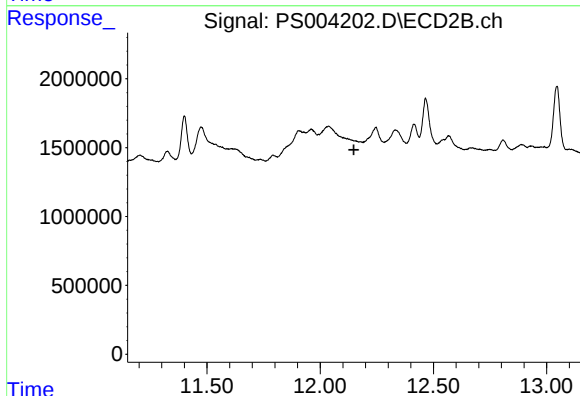
R.T.: 0.000 min
Exp R.T.: 11.630 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

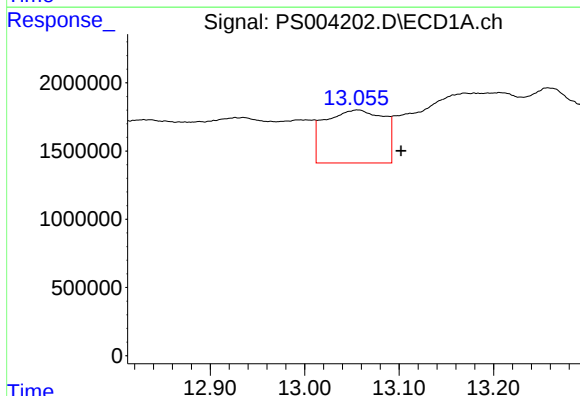
R.T.: 12.680 min
Delta R.T.: -0.055 min
Response: 14513009
Conc: 29.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



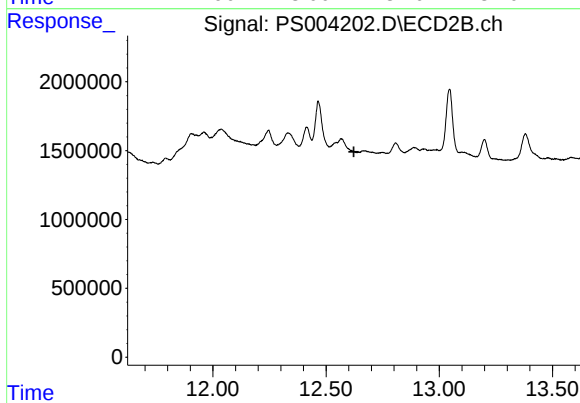
#8 DICHLORPROP

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



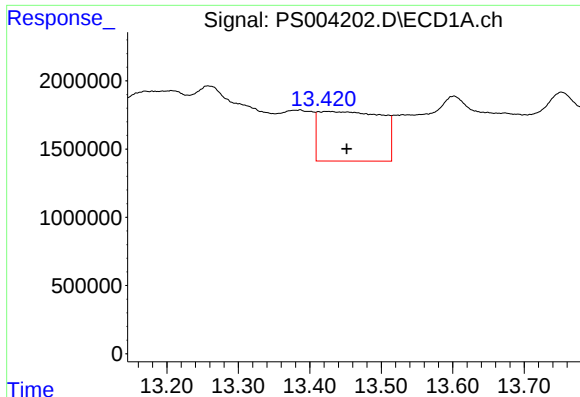
#9 2,4-D

R.T.: 13.056 min
Delta R.T.: -0.046 min
Response: 16871053
Conc: 37.05 ng/ml



#9 2,4-D

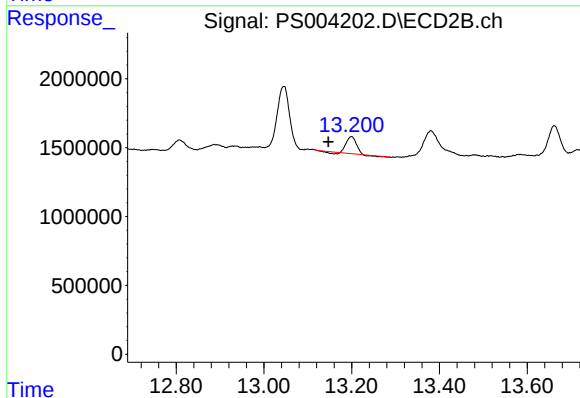
R.T.: 0.000 min
Exp R.T. : 12.623 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

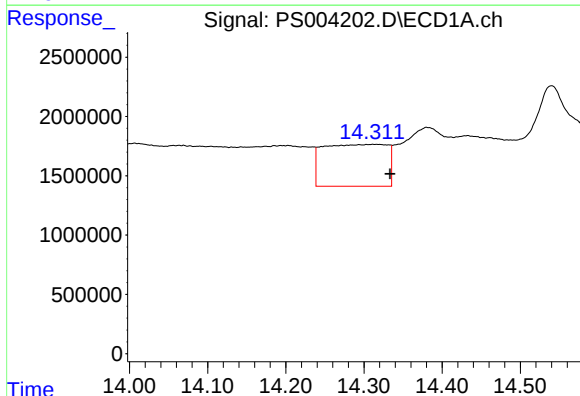
R.T.: 13.425 min
Delta R.T.: -0.027 min
Response: 22301611
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



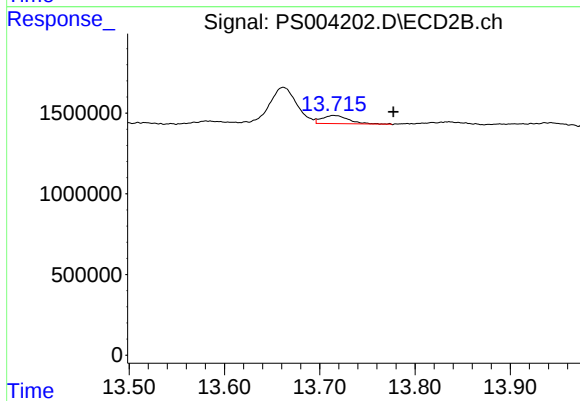
#10 Pentachlorophenol

R.T.: 13.199 min
Delta R.T.: 0.052 min
Response: 1778484
Conc: N.D.



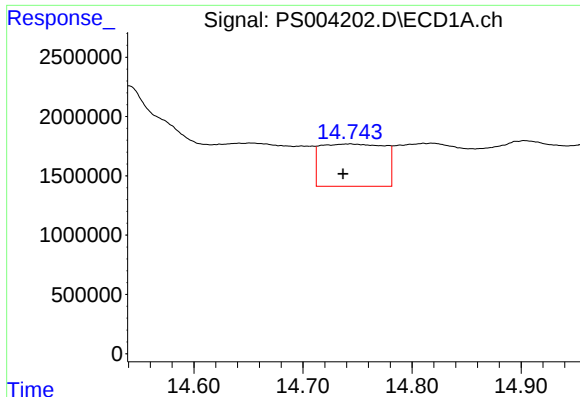
#11 2,4,5-TP (SILVEX)

R.T.: 14.314 min
Delta R.T.: -0.020 min
Response: 20027515
Conc: 7.40 ng/ml



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

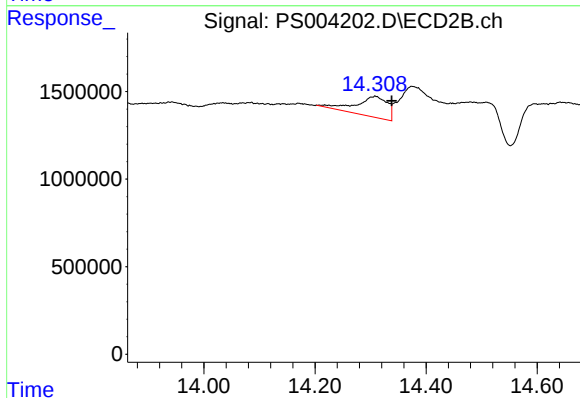
R.T.: 13.715 min
Delta R.T.: -0.062 min
Response: 973069
Conc: N.D.



#12 2,4,5-T

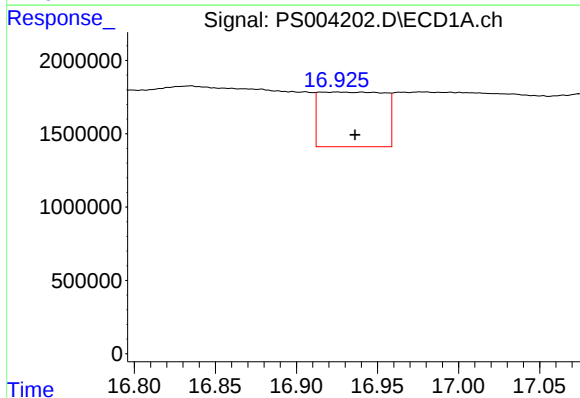
R.T.: 14.742 min
Delta R.T.: 0.005 min
Response: 14496190
Conc: 4.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



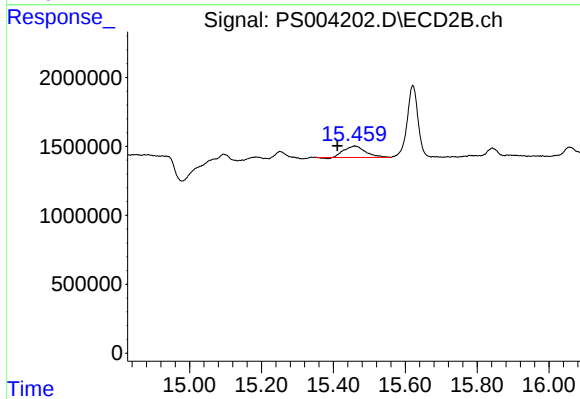
#12 2,4,5-T

R.T.: 14.309 min
Delta R.T.: -0.030 min
Response: 4598256
Conc: 1.99 ng/ml



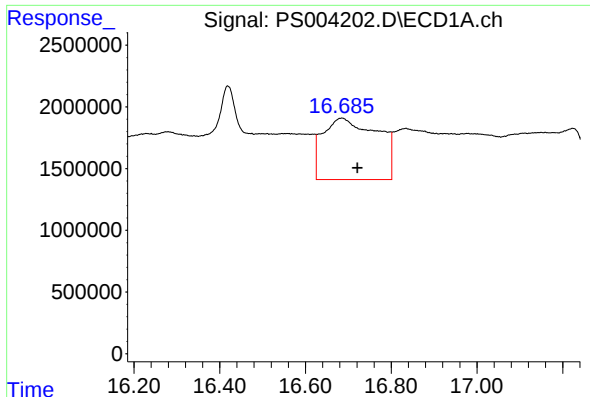
#14 DINOSEB

R.T.: 16.925 min
Delta R.T.: -0.011 min
Response: 10368456
Conc: 4.14 ng/ml



#14 DINOSEB

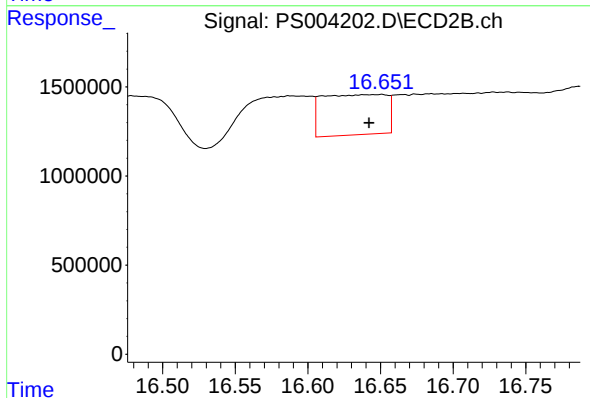
R.T.: 15.459 min
Delta R.T.: 0.048 min
Response: 3420561
Conc: 1.83 ng/ml



#15 Picloram

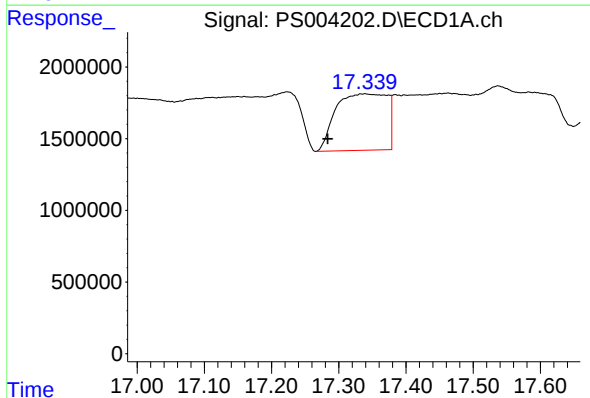
R.T.: 16.685 min
Delta R.T.: -0.036 min
Response: 44204379
Conc: 12.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SA-06-041819-B



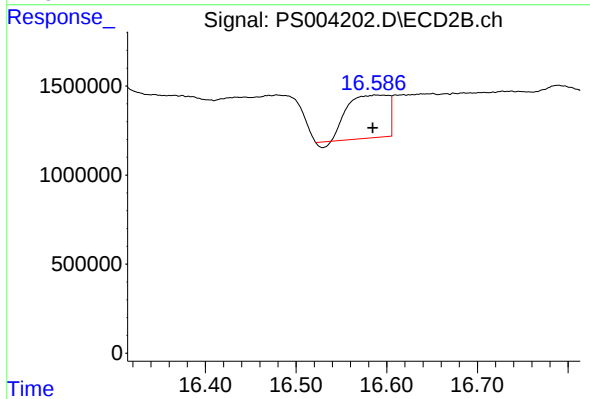
#15 Picloram

R.T.: 16.648 min
Delta R.T.: 0.006 min
Response: 6943663
Conc: 2.03 ng/ml



#16 DCPA

R.T.: 17.338 min
Delta R.T.: 0.055 min
Response: 20836733
Conc: 5.79 ng/ml



#16 DCPA

R.T.: 16.589 min
Delta R.T.: 0.005 min
Response: 7491048
Conc: 2.36 ng/ml