

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 22:50
 Operator : SM\AJ
 Sample : K3606-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HJDC-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:32:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.321	3.933	199.8E6	44881987	17.720	14.659
28)	SA Decachlor...	7.985	8.968	187.4E6	55162682	14.751	16.432
Target Compounds							
2)	A alpha-BHC	0.000	4.345f	0	53223984	N.D.	11.889 #
3)	MA gamma-BHC...	4.031	4.585f	90363751	43849641	5.097	10.572 #
5)	MB Aldrin	4.545	5.409	175.9E6	69923955	10.185	17.851 #
6)	B beta-BHC	4.275	4.793	118.5E6	12505046	16.197	6.456 #
7)	B delta-BHC	0.000	4.991	0	8441746	N.D.	2.143 #
8)	B Heptachlo...	0.000	5.789	0	11521624	N.D.	3.169 #
9)	A Endosulfan I	5.342f	0.000	378.1E6	0	24.435	N.D. #
10)	B gamma-Chl...	5.206	6.029	382.4E6	132.3E6	22.375	35.493 #
11)	B alpha-Chl...	5.260	6.102	222.9E6	48095707	13.429	13.004
12)	B 4,4'-DDE	5.428	6.259	271.3E6	45130887	16.283	13.006
13)	MA Dieldrin	5.553	6.407	385.6E6	66363901	23.148	18.707
14)	MA Endrin	5.816	6.655f	766.1E6	7171880	47.835	2.272 #
15)	B Endosulfa...	6.091	6.826	105.3E6	14396610	7.226	4.470 #
16)	A 4,4'-DDD	5.939	6.751	235.4E6	87292902	18.644	33.391 #
17)	MA 4,4'-DDT	6.171	7.048	209.3E6	36886507	15.767	12.595
18)	B Endrin al...	0.000	6.960	0	12317829	N.D.	4.485 #
19)	B Endosulfa...	6.477	0.000	48815814	0	3.765	N.D. #
20)	A Methoxychlor	6.697f	7.488f	39387885	22080467	6.043	13.247 #
23)	Chlordane-1	4.164	4.916	25854257	7746289	45.392	52.708
24)	Chlordane-2	4.683f	5.409f	46316032	69923955	79.304	450.134 #
25)	Chlordane-3	5.206	6.029	382.4E6	132.3E6	203.574	265.786 #
26)	Chlordane-4	5.260	6.102	222.9E6	48095707	127.730	80.922 #
27)	Chlordane-5	6.091	6.924	105.3E6	11089687	187.615	97.697 #

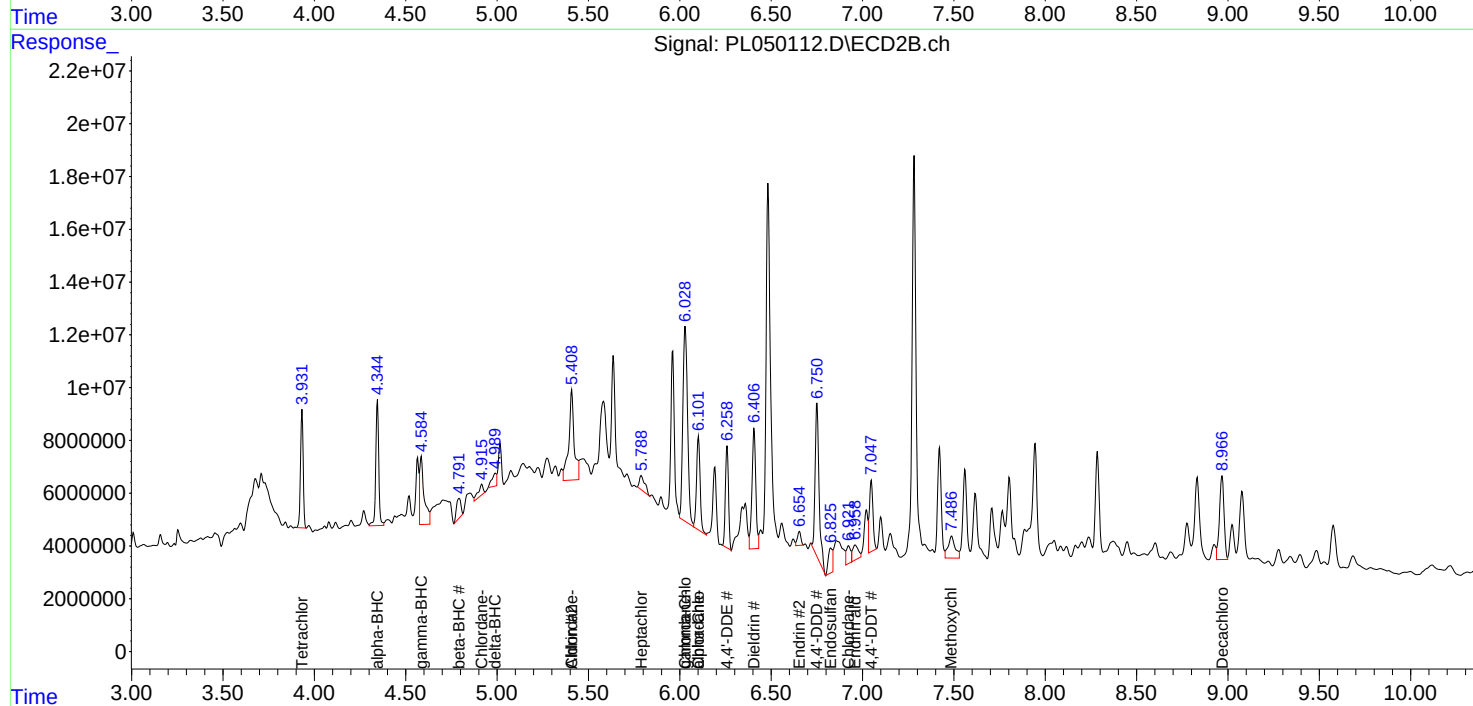
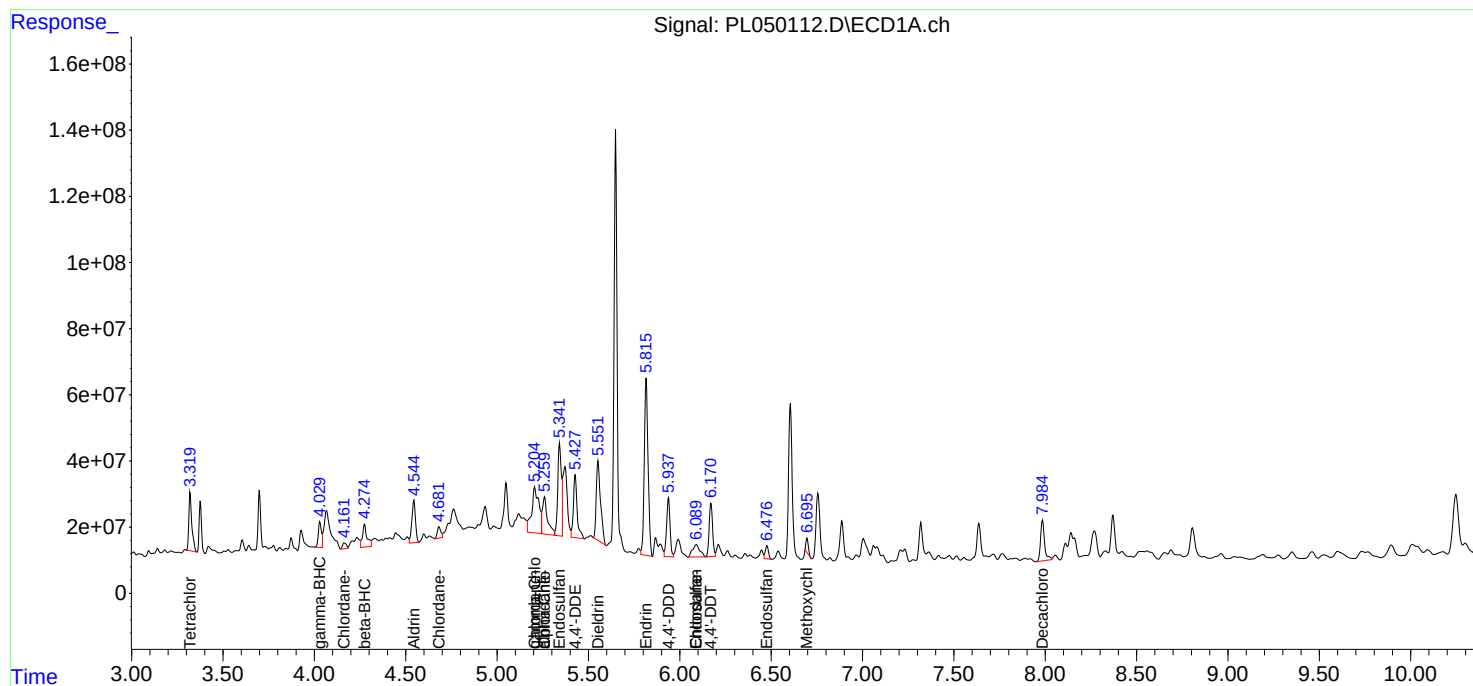
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

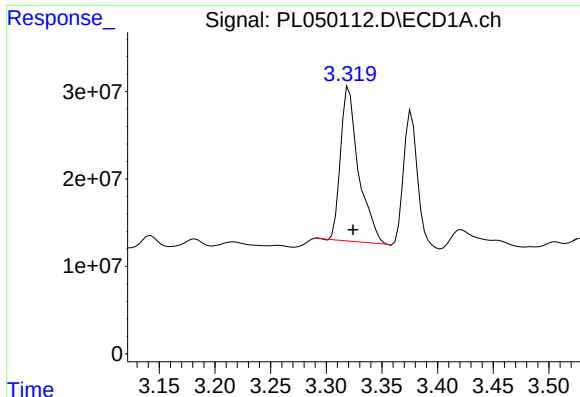
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 22:50
Operator : SM\AJ
Sample : K3606-02
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HJDC-COMP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:32:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

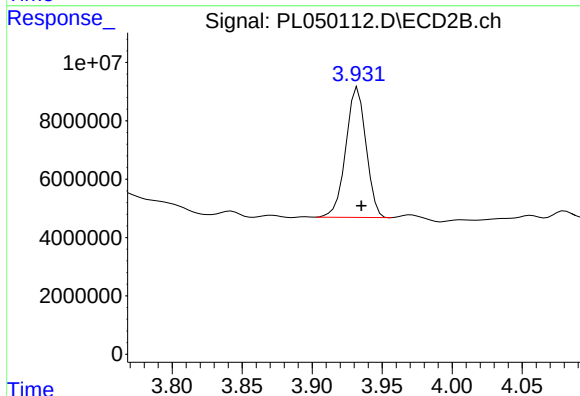




#1 Tetrachloro-m-xylene

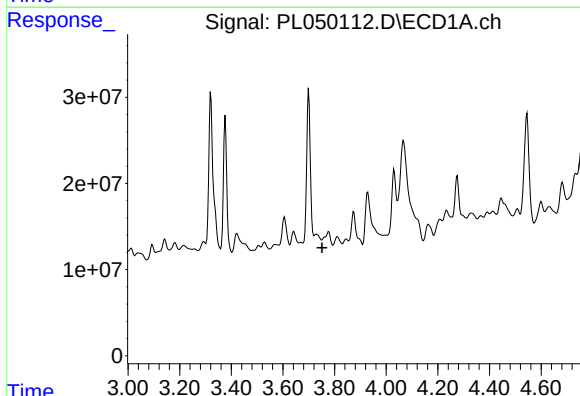
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 199836802
Conc: 17.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



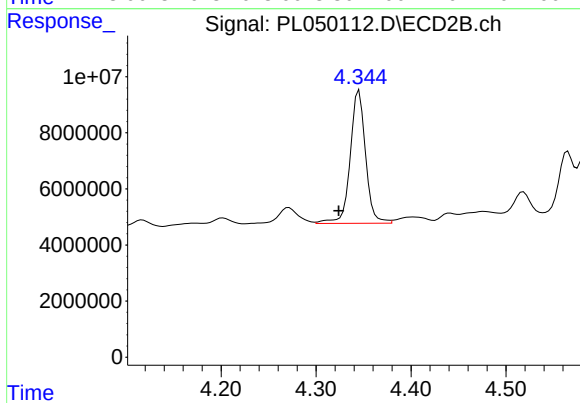
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 44881987
Conc: 14.66 ng/ml



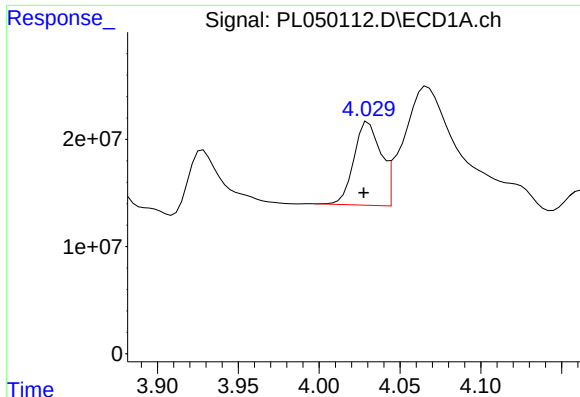
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.752 min
Response: 0
Conc: N.D.



#2 alpha-BHC

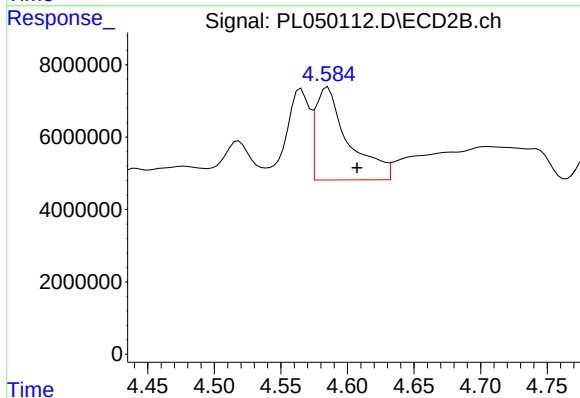
R.T.: 4.345 min
Delta R.T.: 0.021 min
Response: 53223984
Conc: 11.89 ng/ml



#3 gamma-BHC (Lindane)

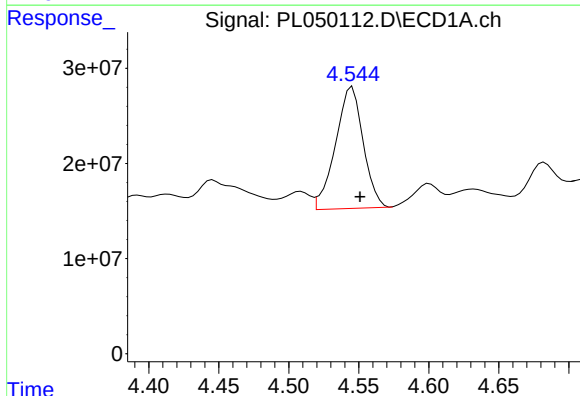
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 90363751
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



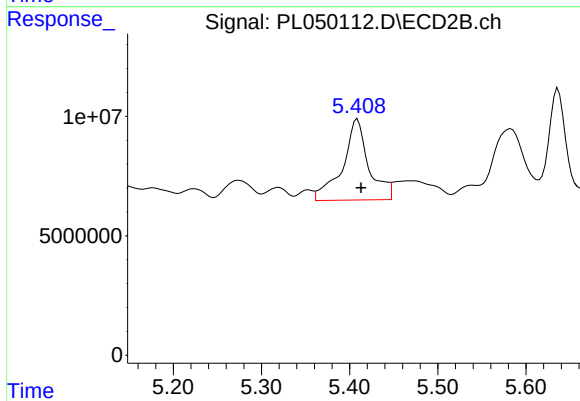
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.022 min
Response: 43849641
Conc: 10.57 ng/ml



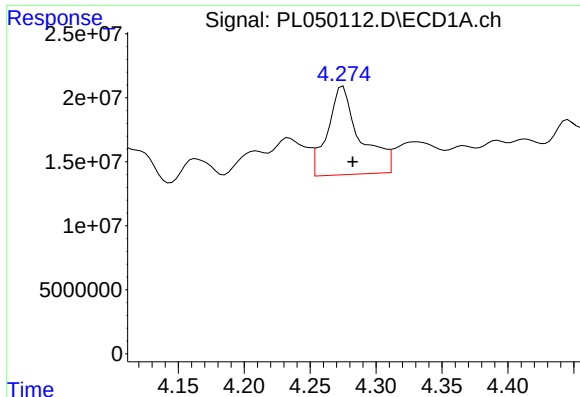
#5 Aldrin

R.T.: 4.545 min
Delta R.T.: -0.006 min
Response: 175866831
Conc: 10.18 ng/ml



#5 Aldrin

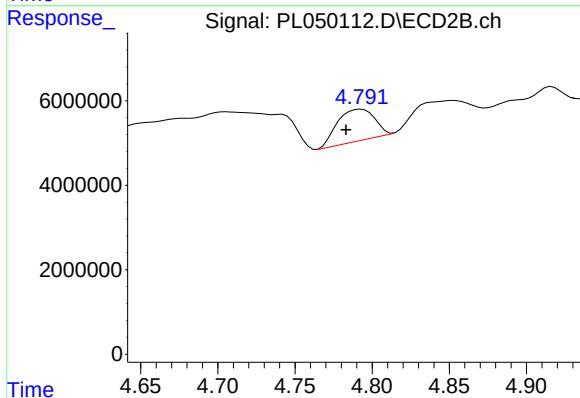
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 69923955
Conc: 17.85 ng/ml



#6 beta-BHC

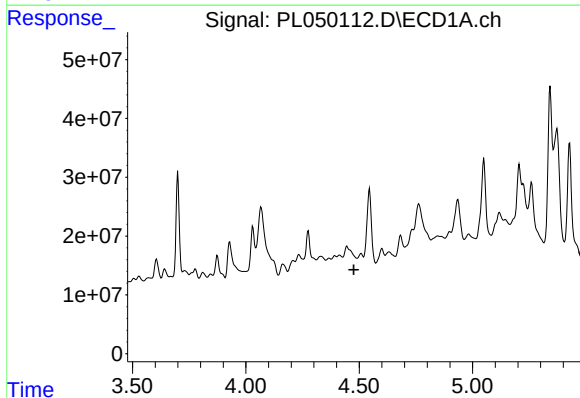
R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 118478106
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



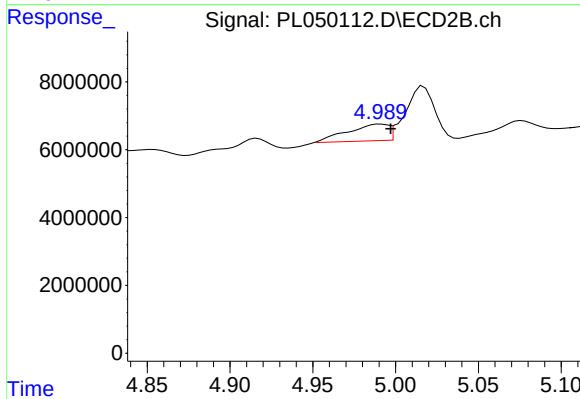
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.010 min
Response: 12505046
Conc: 6.46 ng/ml



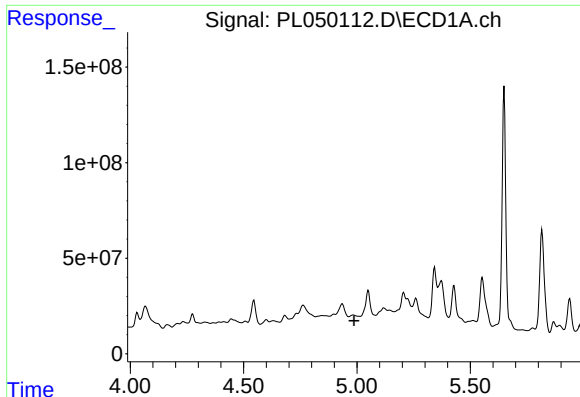
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.476 min
Response: 0
Conc: N.D.



#7 delta-BHC

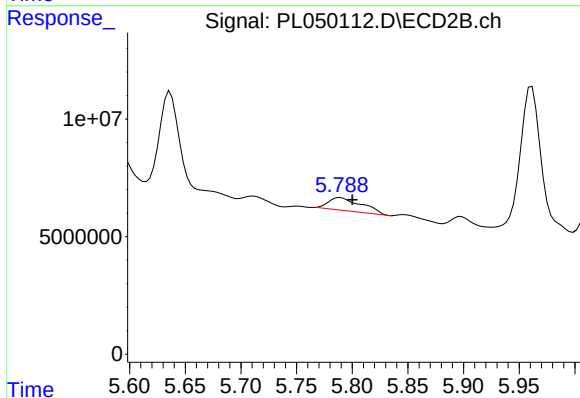
R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 8441746
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

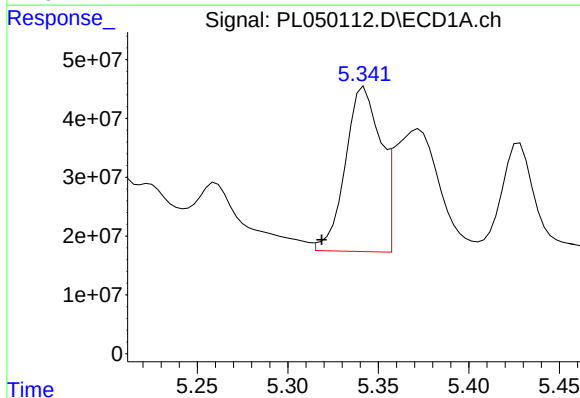
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



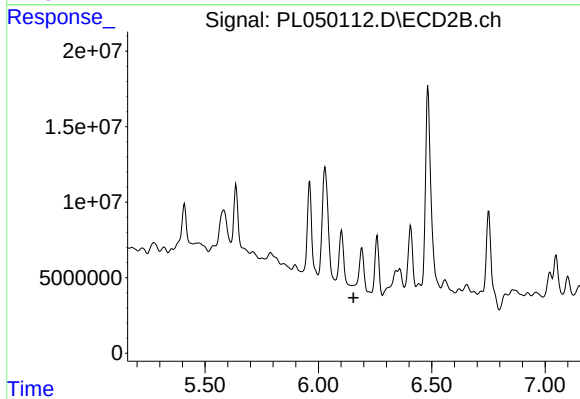
#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 11521624
Conc: 3.17 ng/ml



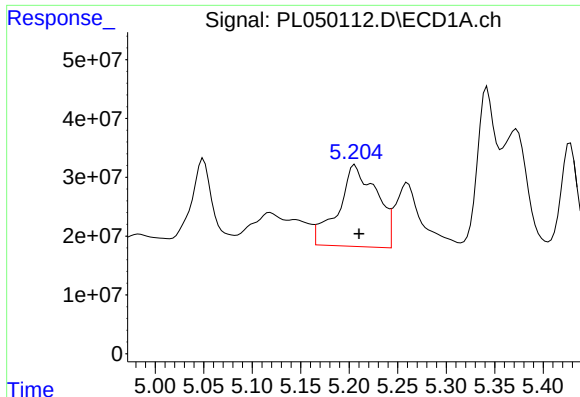
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.024 min
Response: 378063657
Conc: 24.43 ng/ml



#9 Endosulfan I

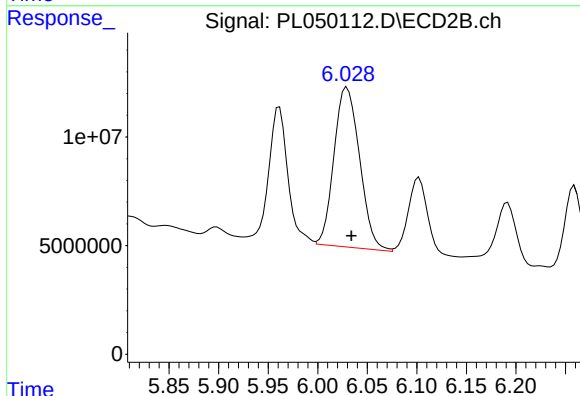
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

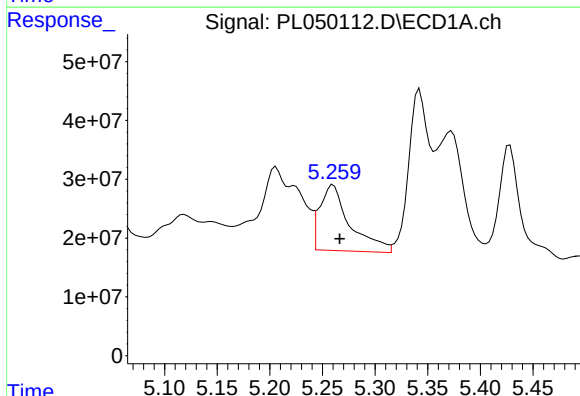
R.T.: 5.206 min
Delta R.T.: -0.004 min
Response: 382356635
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



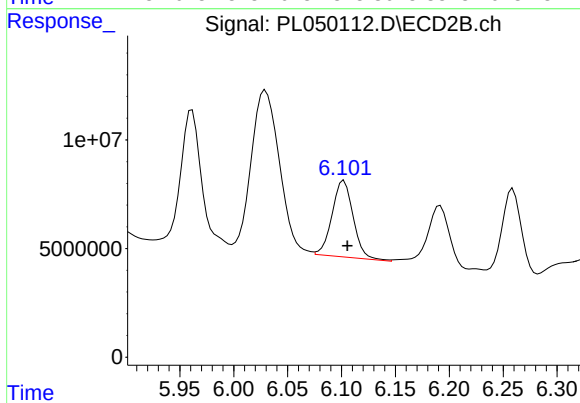
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 132261706
Conc: 35.49 ng/ml



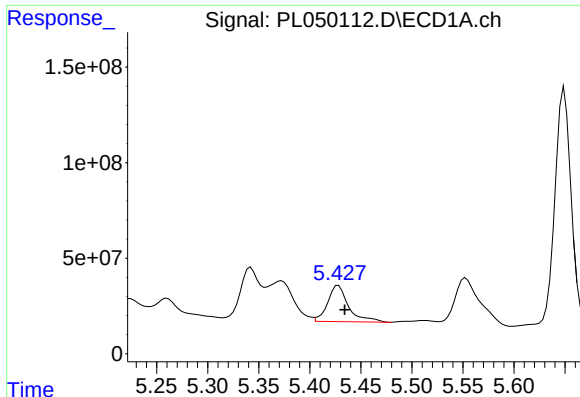
#11 alpha-Chlordane

R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 222906694
Conc: 13.43 ng/ml



#11 alpha-Chlordane

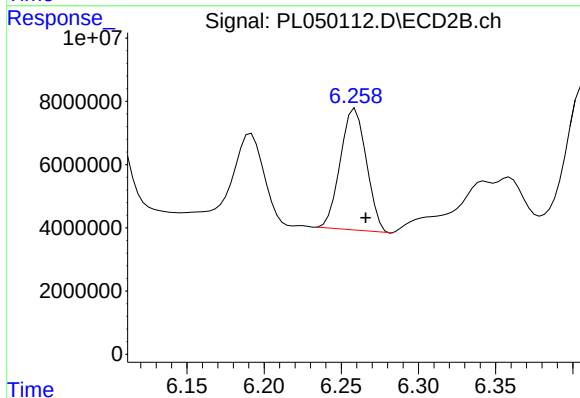
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 48095707
Conc: 13.00 ng/ml



#12 4,4'-DDE

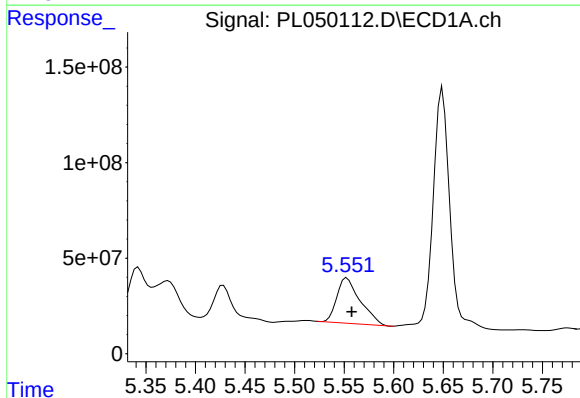
R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 271261795
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



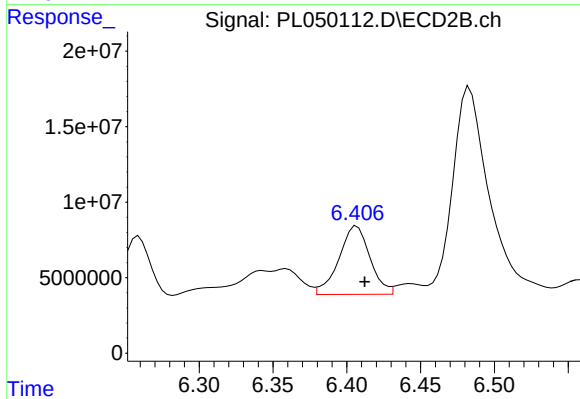
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 45130887
Conc: 13.01 ng/ml



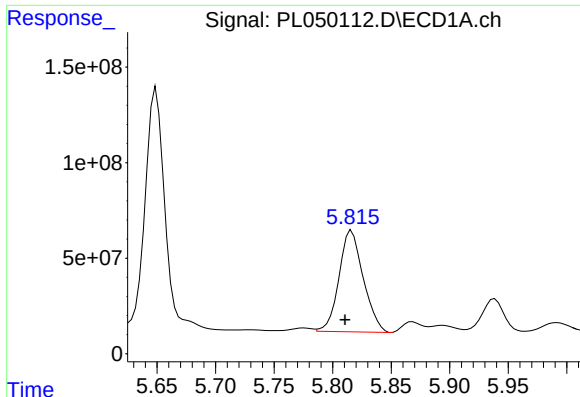
#13 Dieldrin

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 385591020
Conc: 23.15 ng/ml



#13 Dieldrin

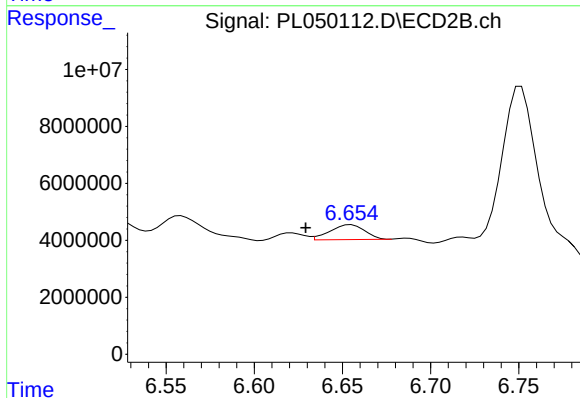
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 66363901
Conc: 18.71 ng/ml



#14 Endrin

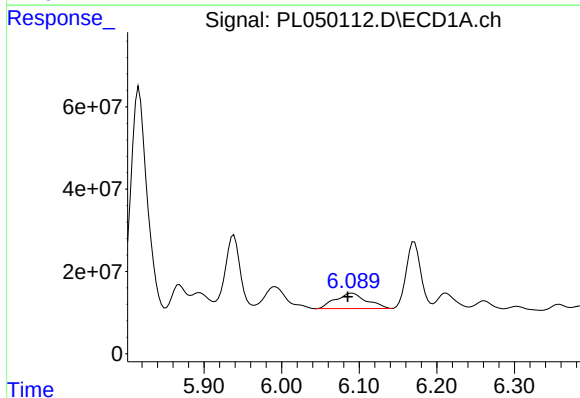
R.T.: 5.816 min
Delta R.T.: 0.006 min
Response: 766065640
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



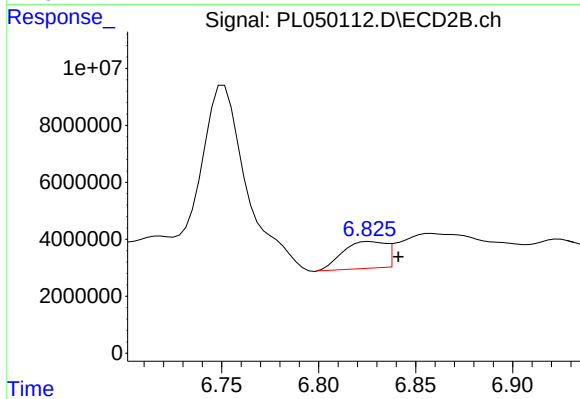
#14 Endrin

R.T.: 6.655 min
Delta R.T.: 0.026 min
Response: 7171880
Conc: 2.27 ng/ml



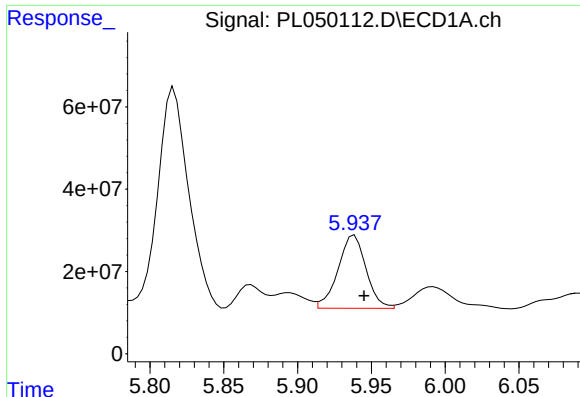
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 105290680
Conc: 7.23 ng/ml



#15 Endosulfan II

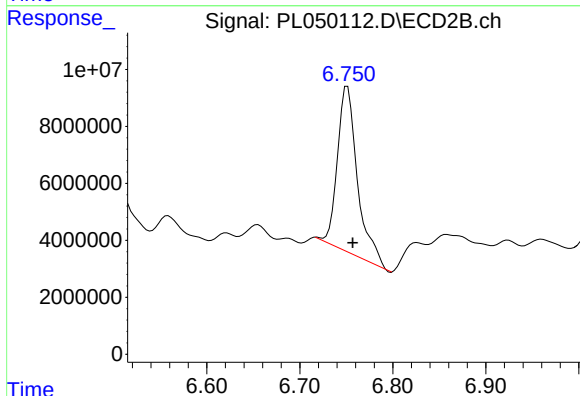
R.T.: 6.826 min
Delta R.T.: -0.015 min
Response: 14396610
Conc: 4.47 ng/ml



#16 4,4'-DDD

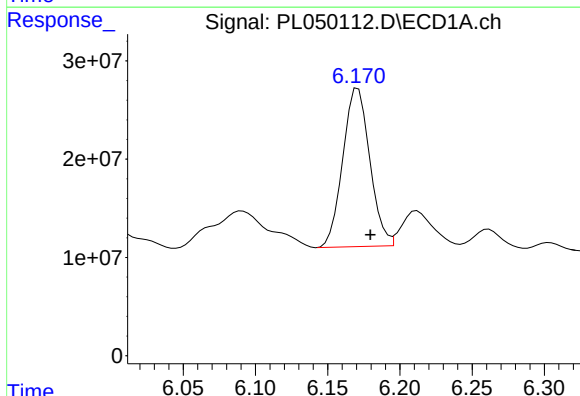
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 235365285
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



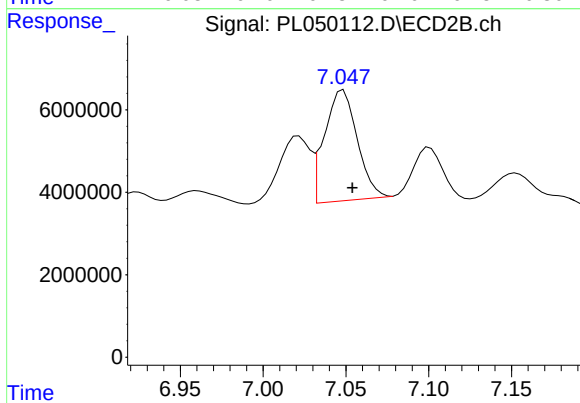
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 87292902
Conc: 33.39 ng/ml



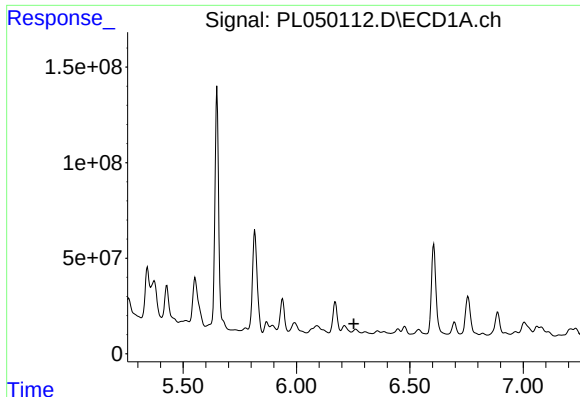
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.009 min
Response: 209322905
Conc: 15.77 ng/ml



#17 4,4'-DDT

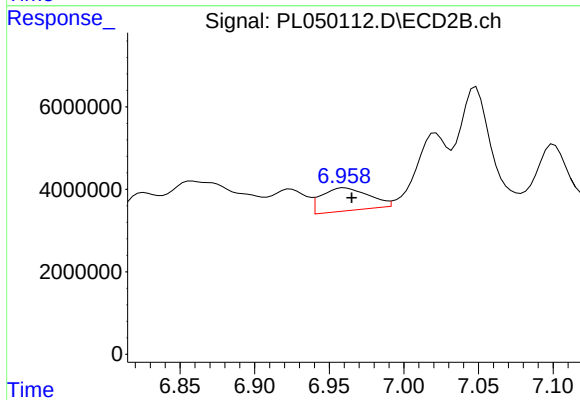
R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 36886507
Conc: 12.59 ng/ml



#18 Endrin aldehyde

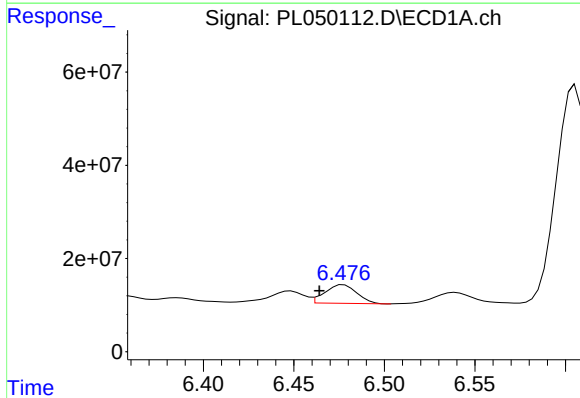
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



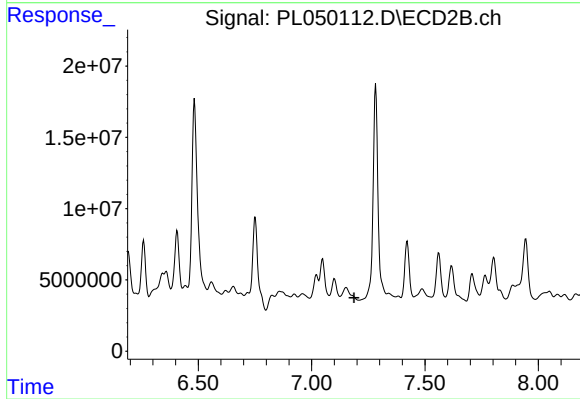
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 12317829
Conc: 4.49 ng/ml



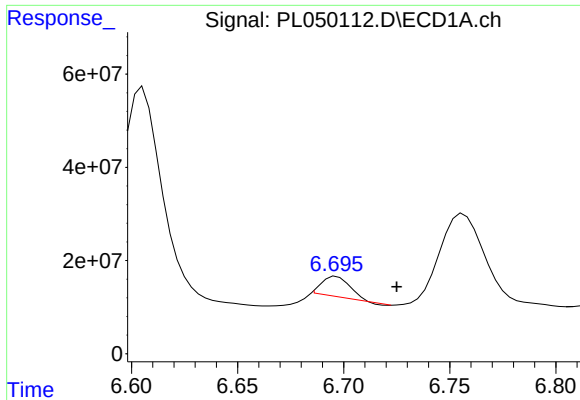
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.013 min
Response: 48815814
Conc: 3.77 ng/ml



#19 Endosulfan Sulfate

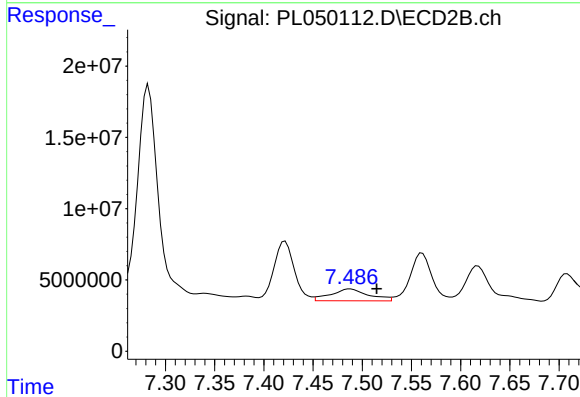
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#20 Methoxychlor

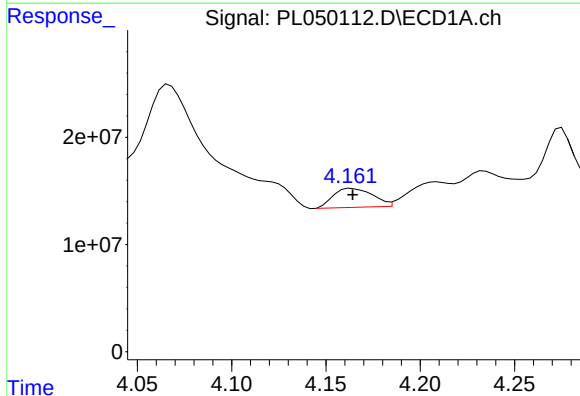
R.T.: 6.697 min
Delta R.T.: -0.028 min
Response: 39387885
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



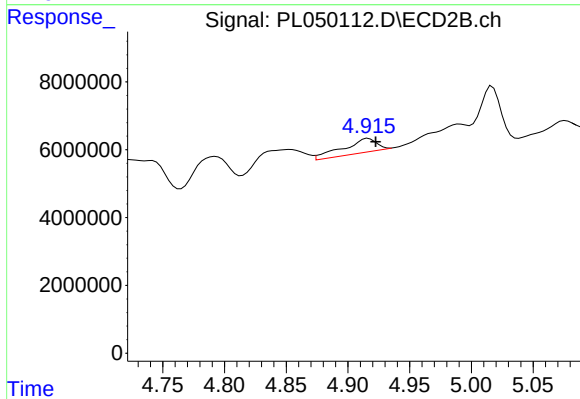
#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: -0.027 min
Response: 22080467
Conc: 13.25 ng/ml



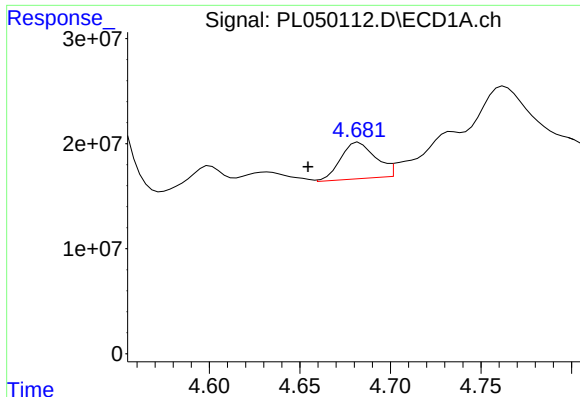
#23 Chlordane-1

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 25854257
Conc: 45.39 ng/ml



#23 Chlordane-1

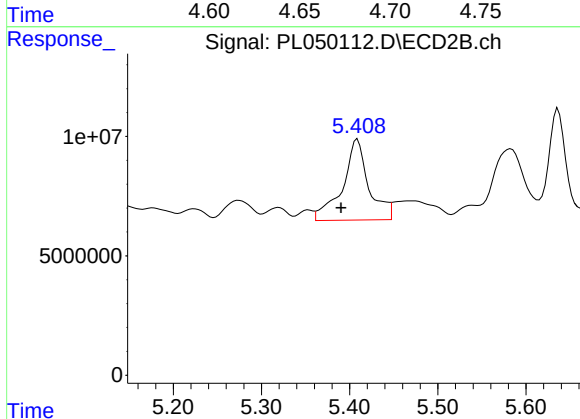
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 7746289
Conc: 52.71 ng/ml



#24 Chlordane-2

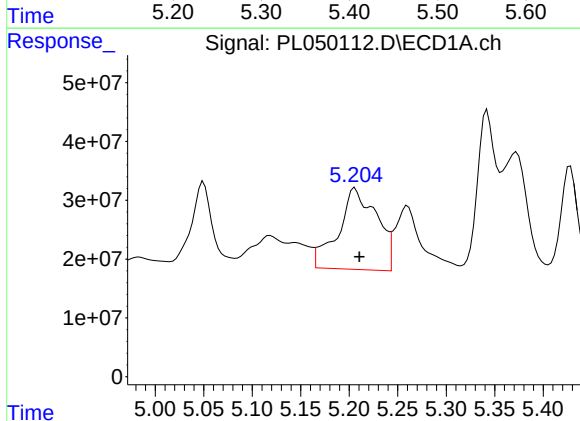
R.T.: 4.683 min
Delta R.T.: 0.028 min
Response: 46316032
Conc: 79.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



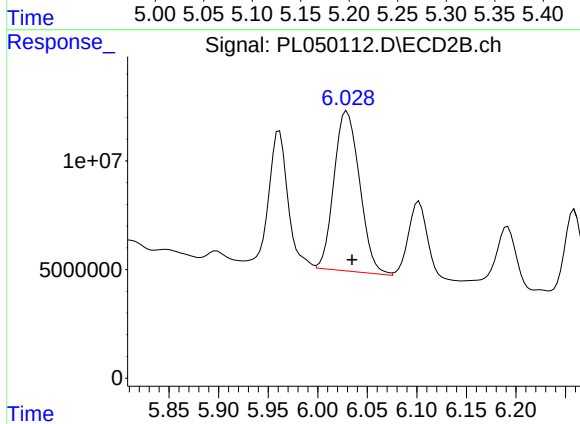
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 69923955
Conc: 450.13 ng/ml



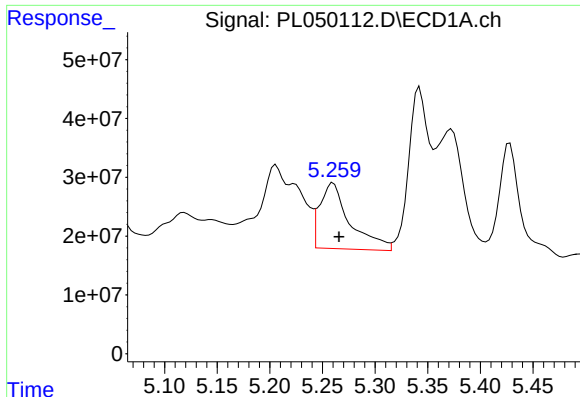
#25 Chlordane-3

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 382356635
Conc: 203.57 ng/ml



#25 Chlordane-3

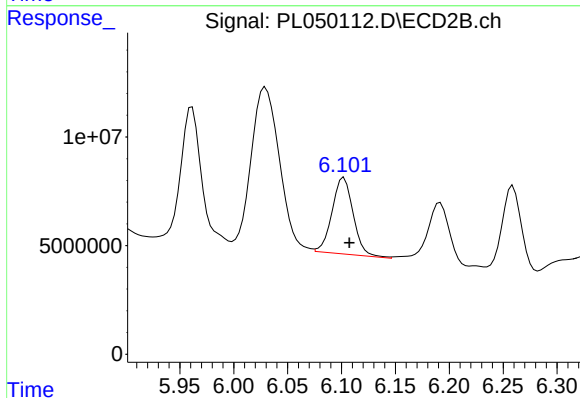
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 132261706
Conc: 265.79 ng/ml



#26 Chlordane-4

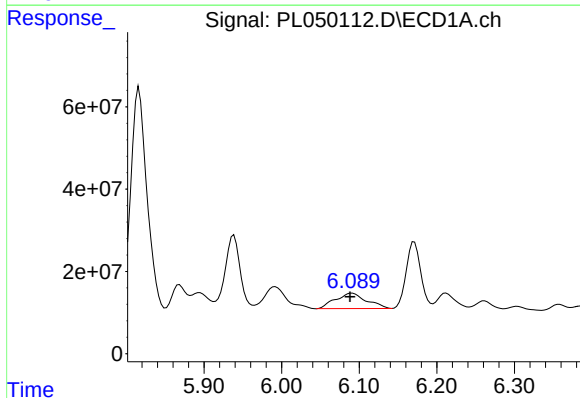
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 222906694
Conc: 127.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



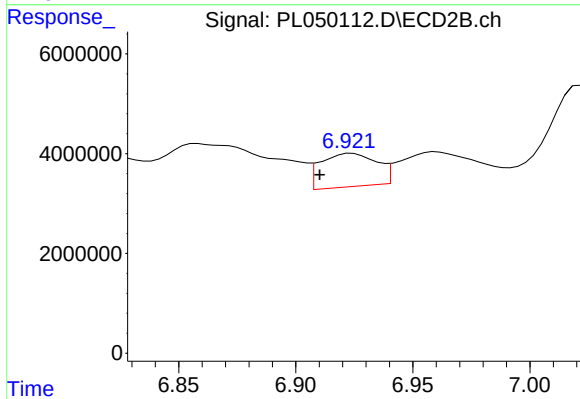
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 48095707
Conc: 80.92 ng/ml



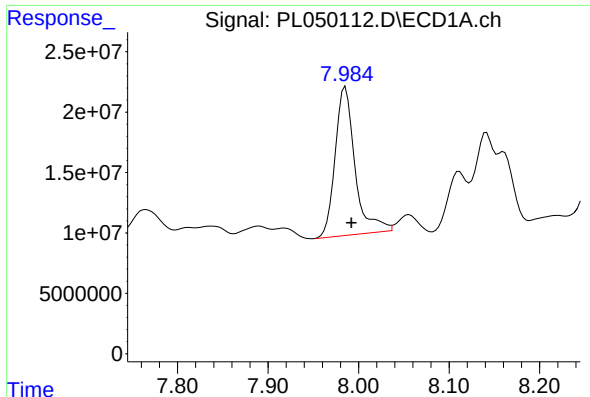
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 105290680
Conc: 187.61 ng/ml



#27 Chlordane-5

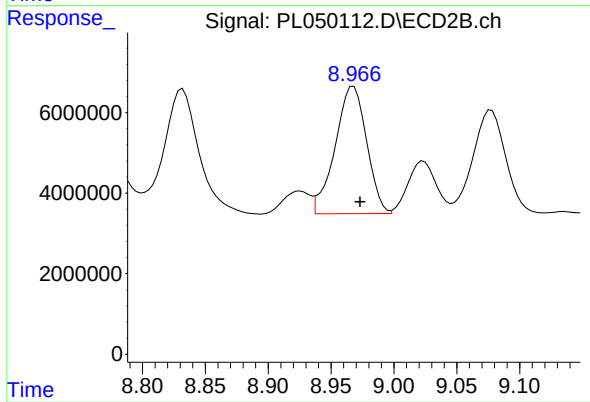
R.T.: 6.924 min
Delta R.T.: 0.014 min
Response: 11089687
Conc: 97.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 187436232
Conc: 14.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HJDC-COMP-1



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 55162682
Conc: 16.43 ng/ml