

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 14:32
 Operator : SG\AJ
 Sample : K4655-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:49:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.315	3.923	123.5E6	31951173	14.425	14.624
28)	SA Decachlor...	7.973	8.948	177.8E6	32974094	14.645	10.833 #
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	2056699	N.D.	0.638 #
6)	B beta-BHC	0.000	4.789	0	4509432	N.D.	3.094 #
8)	B Heptachlo...	0.000	5.779	0	1968954	N.D.	0.583 #
10)	B gamma-Chl...	5.195	6.016	14339872	3166030	0.960	0.867
11)	B alpha-Chl...	5.252	6.090	26070621	3583795	1.802	1.038 #
12)	B 4,4'-DDE	5.419	6.245	3498892	4747271	0.256	1.349 #
13)	MA Dieldrin	5.557	6.389	61037077	4141263	4.014	1.209 #
14)	MA Endrin	5.800	6.606	15128112	1628795	1.037	0.539 #
15)	B Endosulfa...	6.060	6.808f	-9442039	3177209	N.D.	0.964
16)	A 4,4'-DDD	5.925	6.743	5117420	14846692	0.418	5.484 #
17)	MA 4,4'-DDT	6.160	0.000	74282482	0	5.825	N.D. #
18)	B Endrin al...	6.251	6.959	32680084	1227171	2.809	0.434 #
19)	B Endosulfa...	6.440	0.000	55074143	0	4.234	N.D. #
20)	A Methoxychlor	6.687f	7.477f	196.4E6	407637	28.973	0.243 #
21)	B Endrin ke...	6.957f	0.000	26659375	0	1.884	N.D. #
22)	Mirex	0.000	8.115f	0	4378441	N.D.	1.800 #
23)	Chlordane-1	4.163	0.000	8024633	0	24.908	N.D. #
24)	Chlordane-2	4.626f	0.000	16745668	0	40.971	N.D. #
25)	Chlordane-3	5.195	6.016	14339872	3166030	11.045	7.106 #
26)	Chlordane-4	5.252	6.090	26070621	3583795	21.381	6.599 #

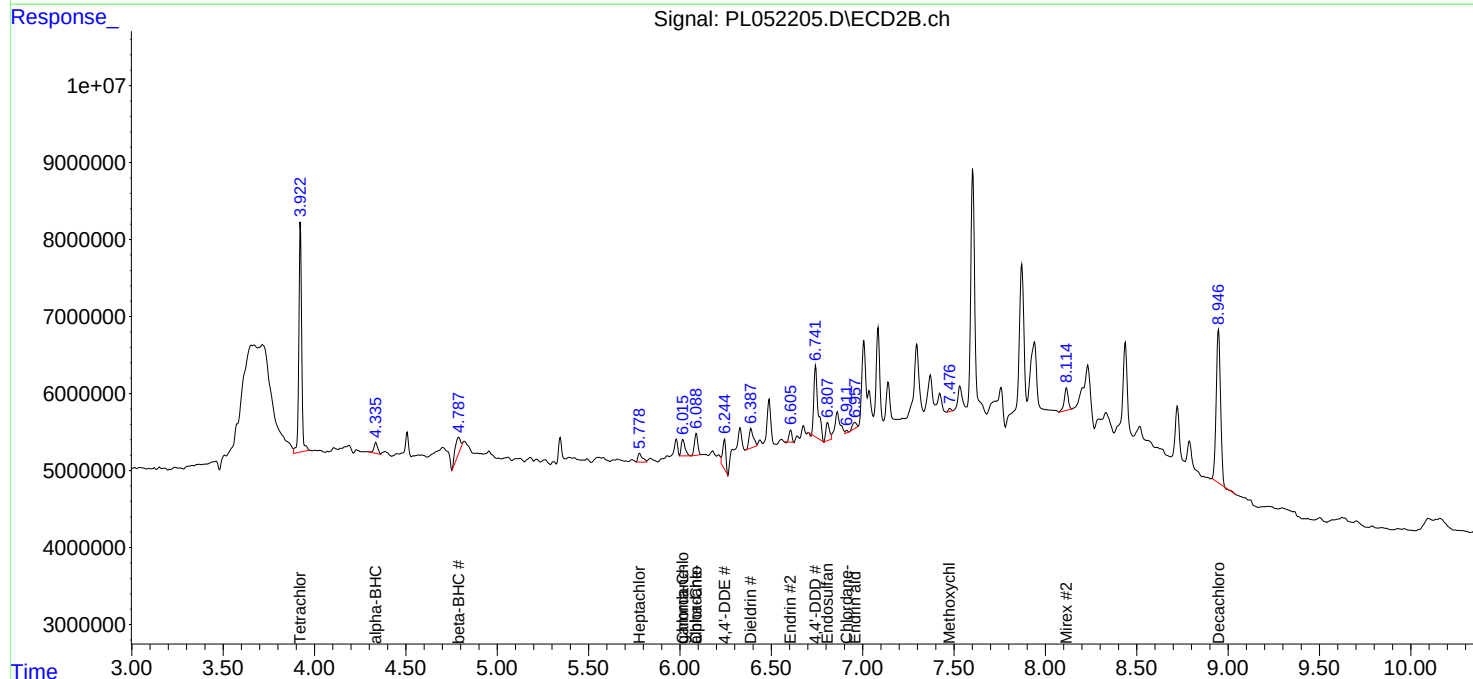
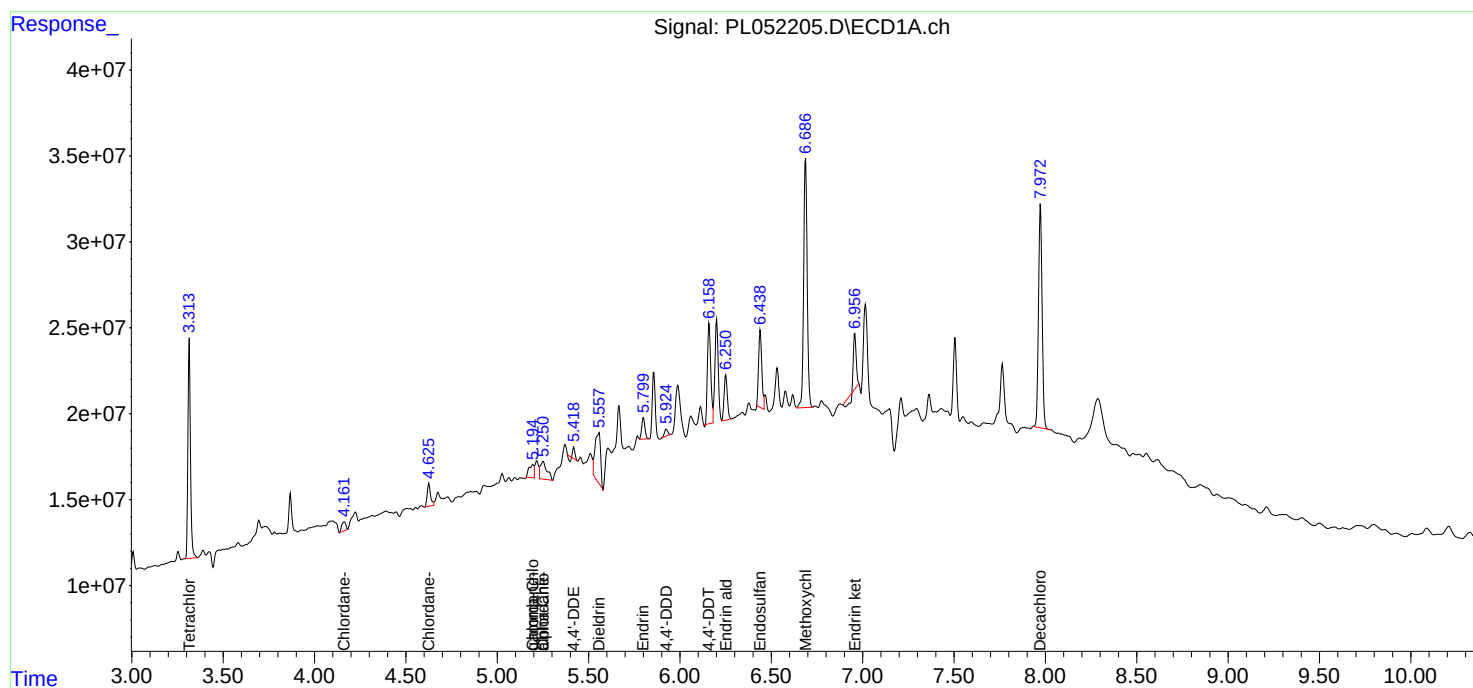
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

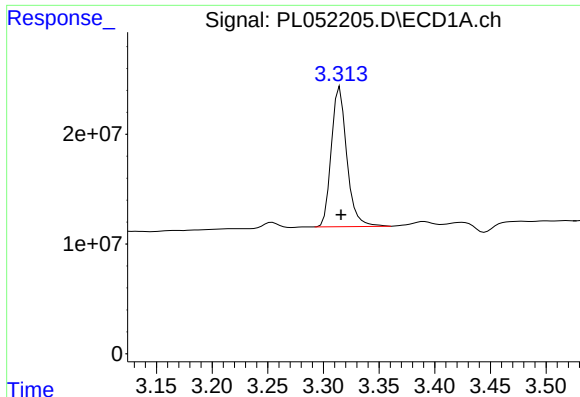
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 14:32
Operator : SG\AJ
Sample : K4655-07
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Sep 06 00:49:20 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

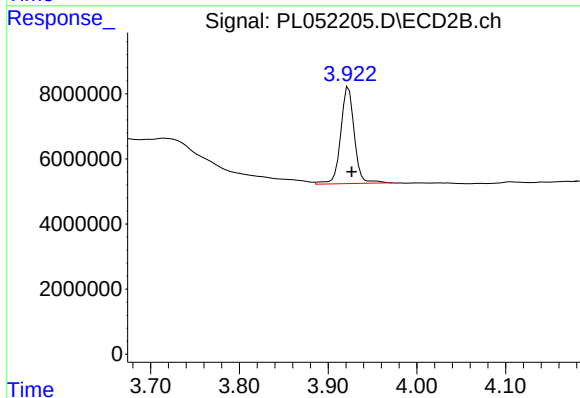




#1 Tetrachloro-m-xylene

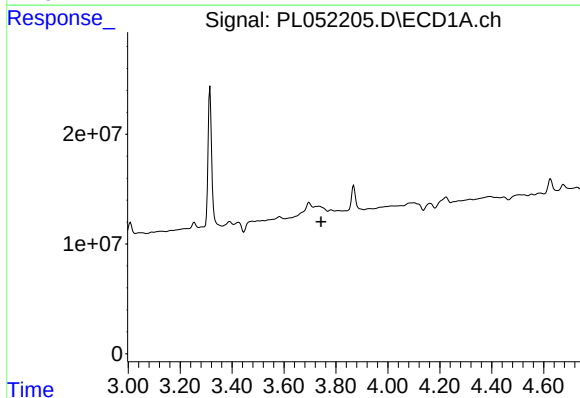
R.T.: 3.315 min
Delta R.T.: -0.001 min
Response: 123458238
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



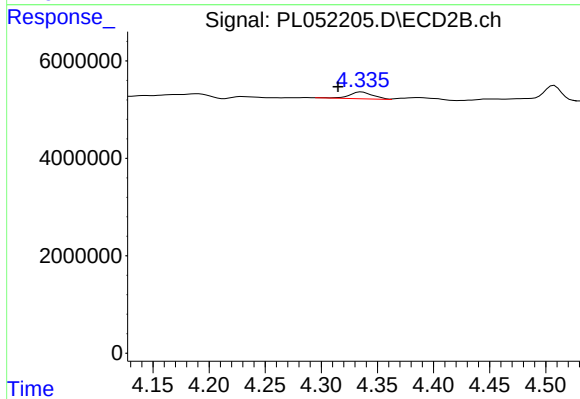
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 31951173
Conc: 14.62 ng/ml



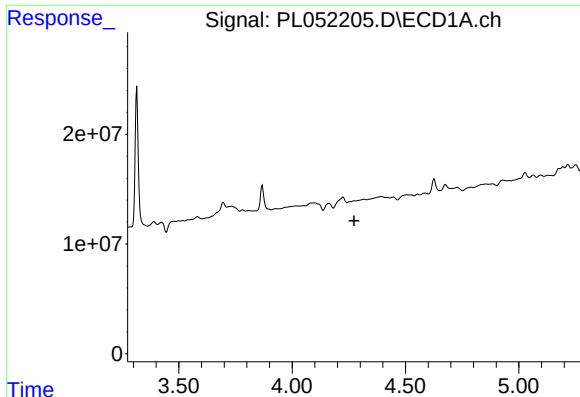
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

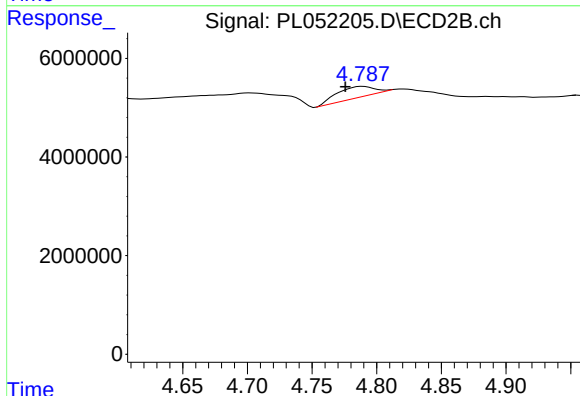
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 2056699
Conc: 0.64 ng/ml



#6 beta-BHC

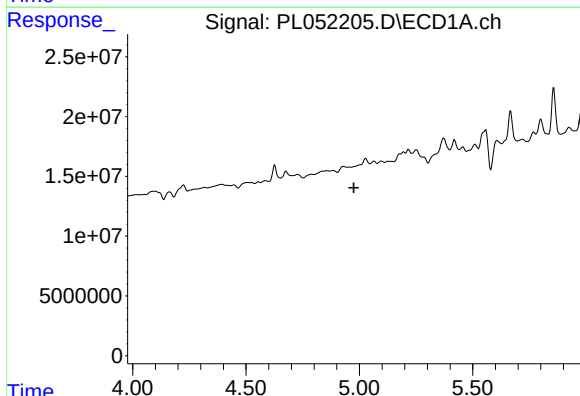
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



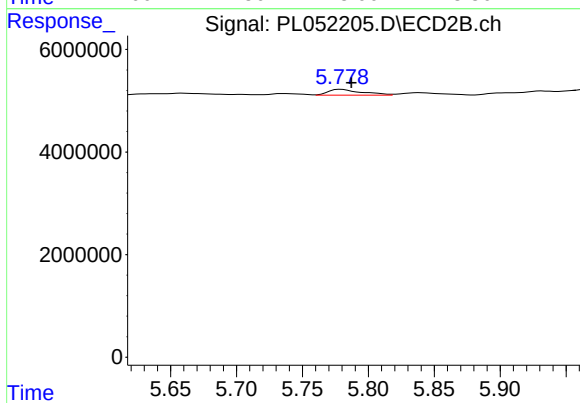
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.014 min
Response: 4509432
Conc: 3.09 ng/ml



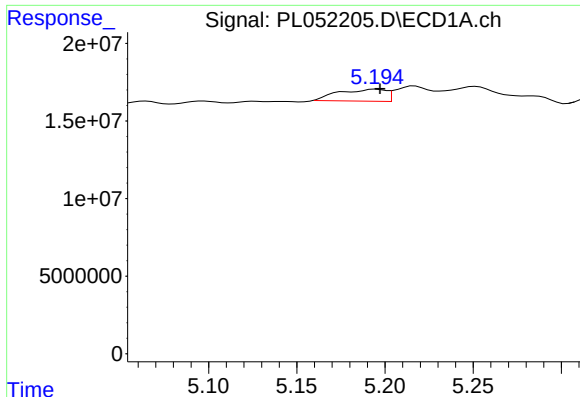
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

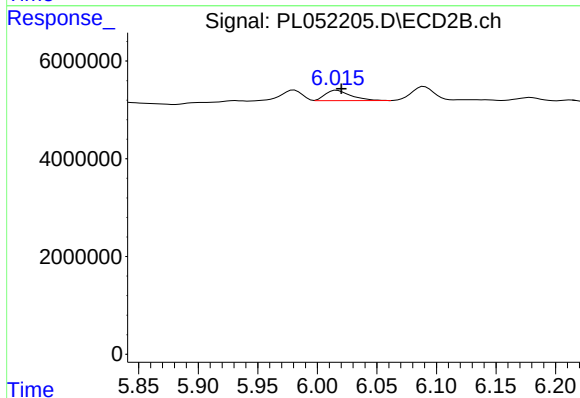
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 1968954
Conc: 0.58 ng/ml



#10 gamma-Chlordane

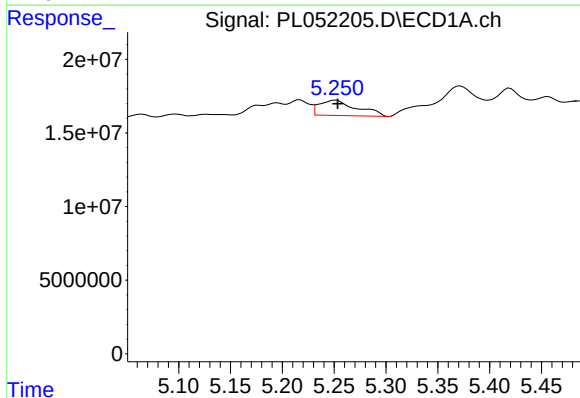
R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 14339872
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



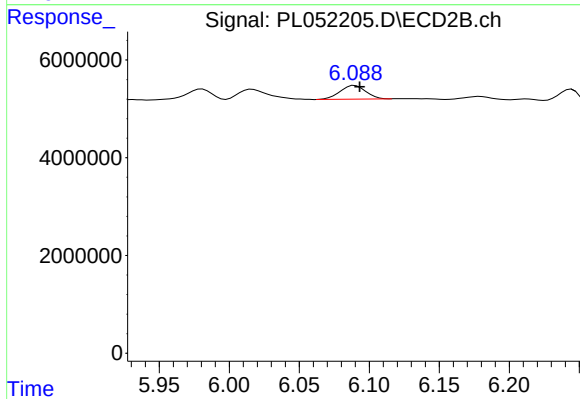
#10 gamma-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 3166030
Conc: 0.87 ng/ml



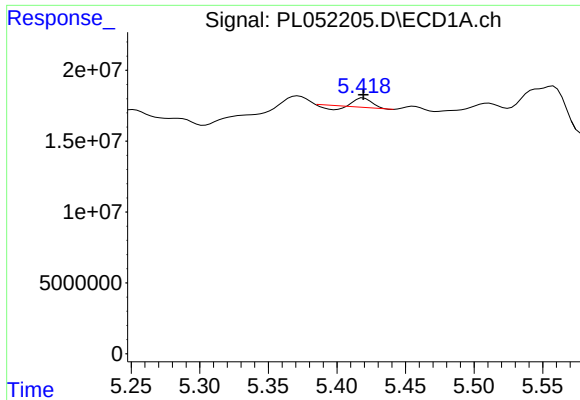
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 26070621
Conc: 1.80 ng/ml



#11 alpha-Chlordane

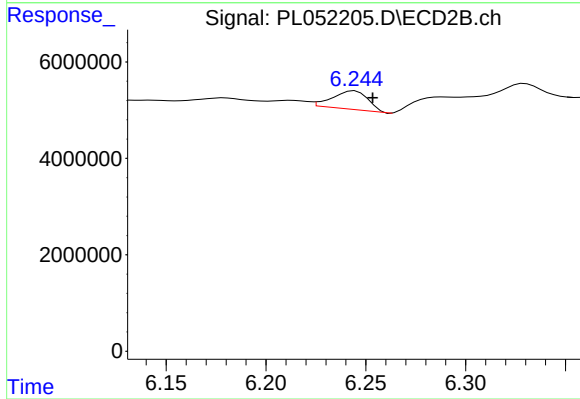
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 3583795
Conc: 1.04 ng/ml



#12 4,4'-DDE

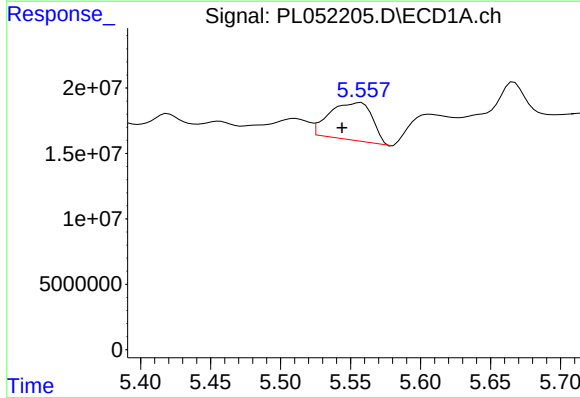
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 3498892
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



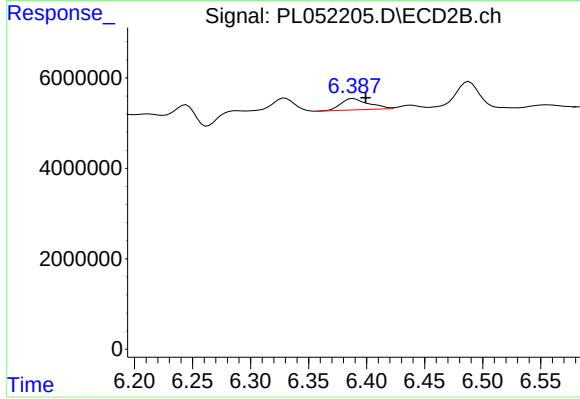
#12 4,4'-DDE

R.T.: 6.245 min
Delta R.T.: -0.009 min
Response: 4747271
Conc: 1.35 ng/ml



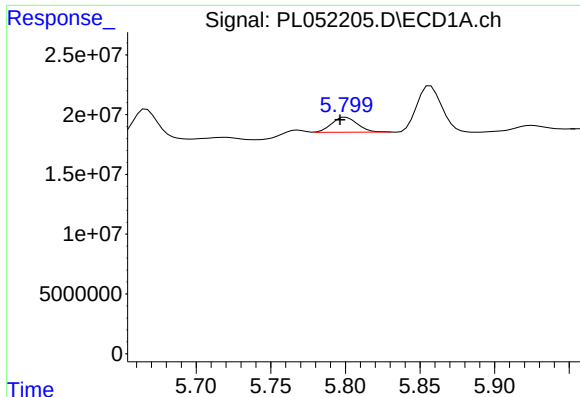
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: 0.013 min
Response: 61037077
Conc: 4.01 ng/ml



#13 Dieldrin

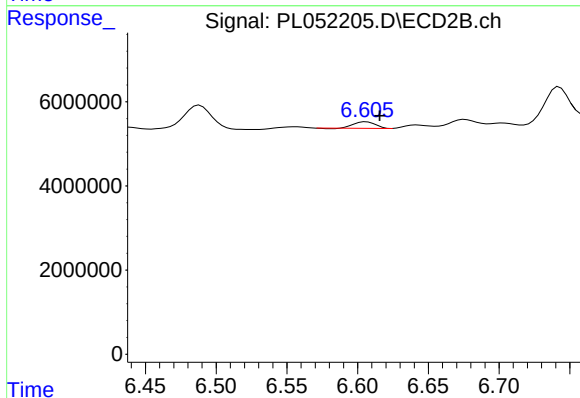
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 4141263
Conc: 1.21 ng/ml



#14 Endrin

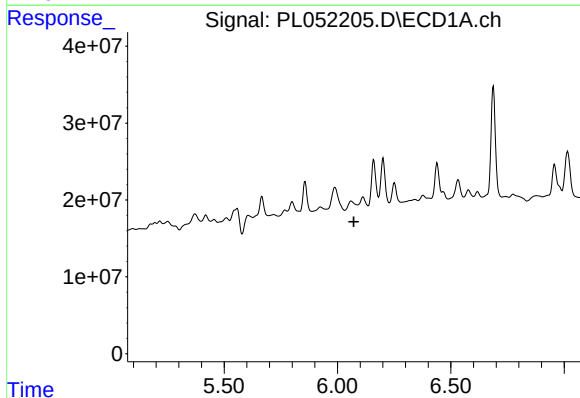
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 15128112
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



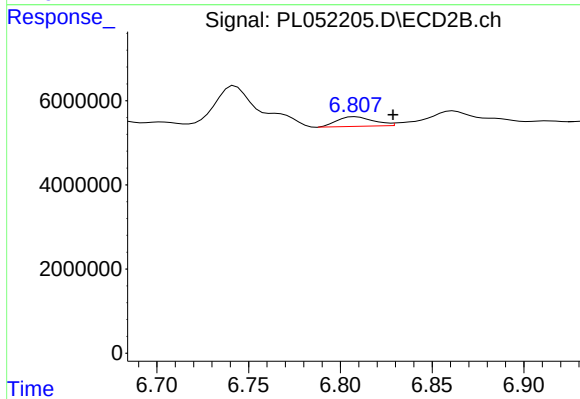
#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.010 min
Response: 1628795
Conc: 0.54 ng/ml



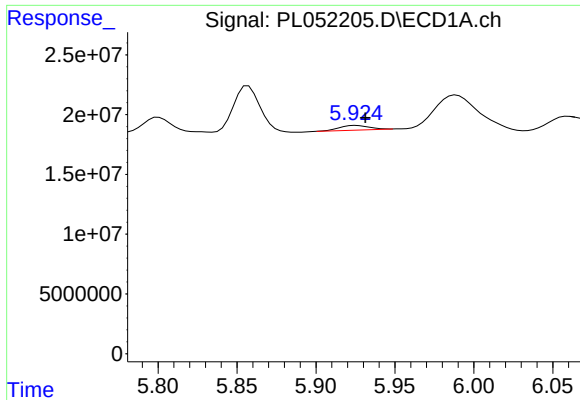
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: -9442039
Conc: N.D.



#15 Endosulfan II

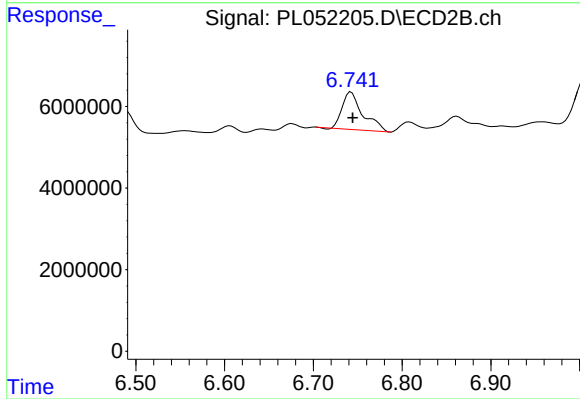
R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 3177209
Conc: 0.96 ng/ml



#16 4,4'-DDD

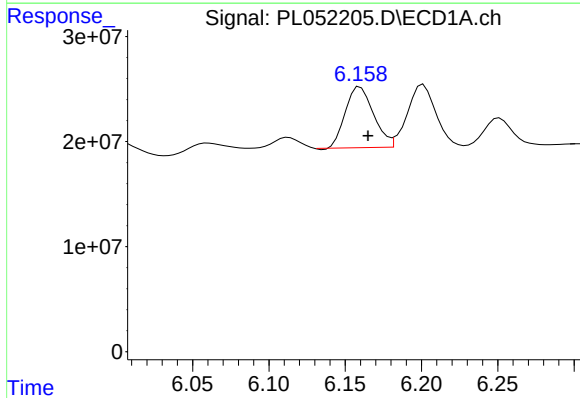
R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 5117420
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



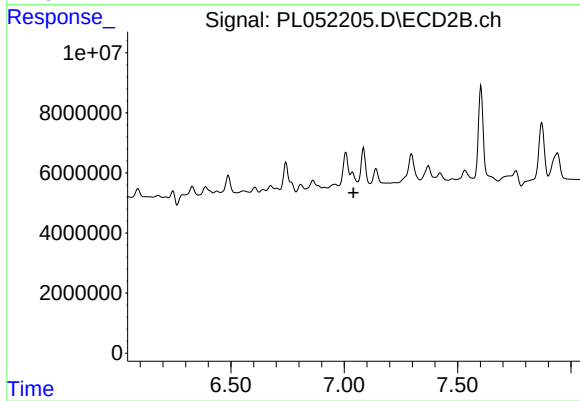
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 14846692
Conc: 5.48 ng/ml



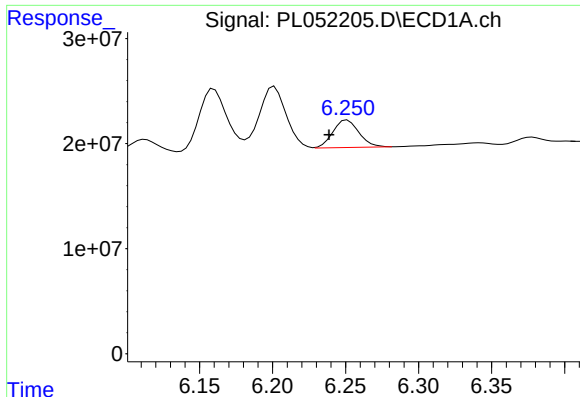
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 74282482
Conc: 5.83 ng/ml



#17 4,4'-DDT

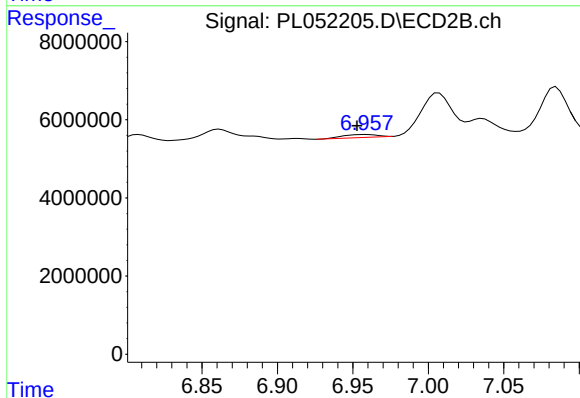
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

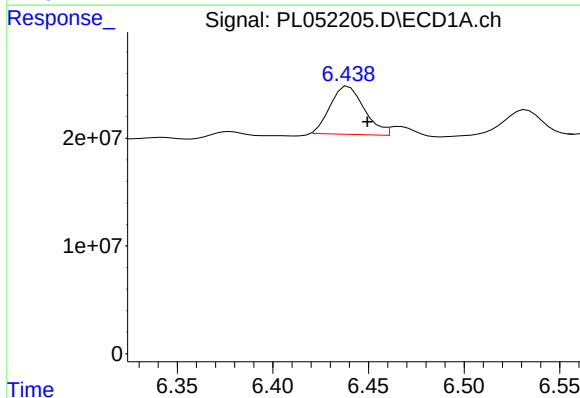
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 32680084
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



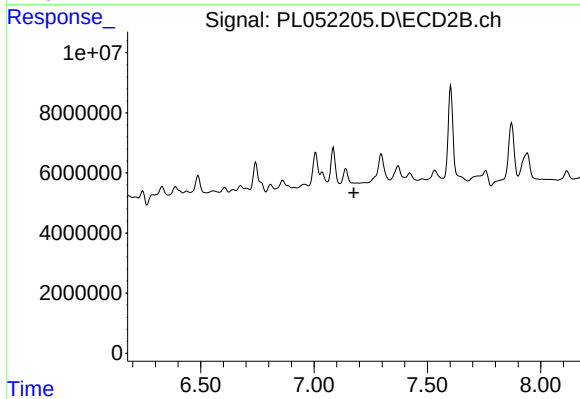
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.006 min
Response: 1227171
Conc: 0.43 ng/ml



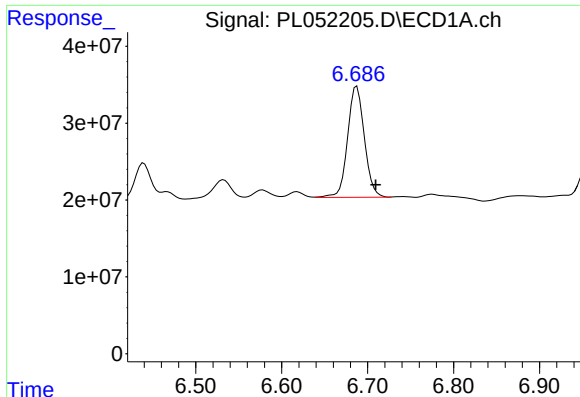
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 55074143
Conc: 4.23 ng/ml



#19 Endosulfan Sulfate

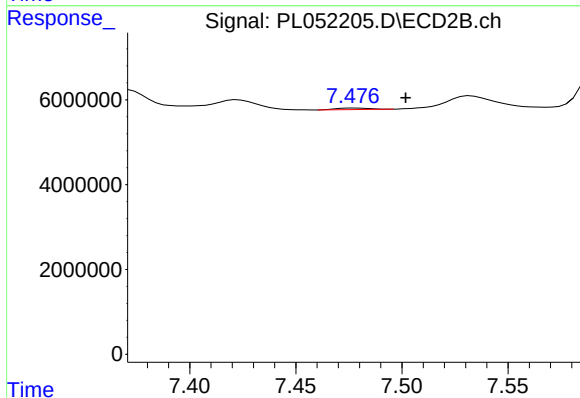
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

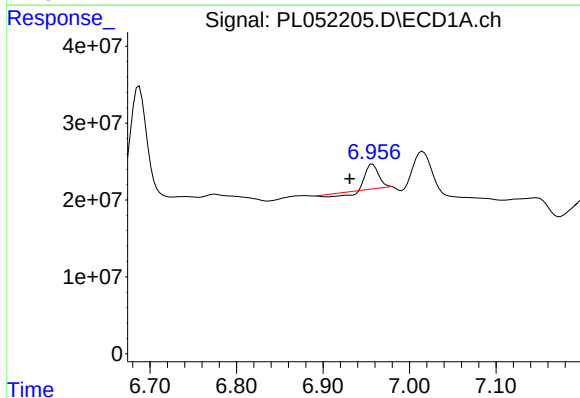
R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 196430493
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



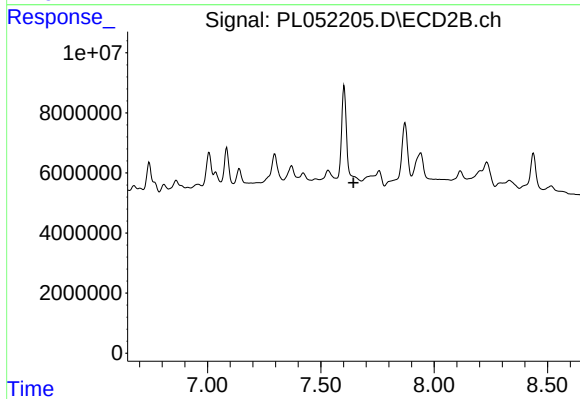
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.025 min
Response: 407637
Conc: 0.24 ng/ml



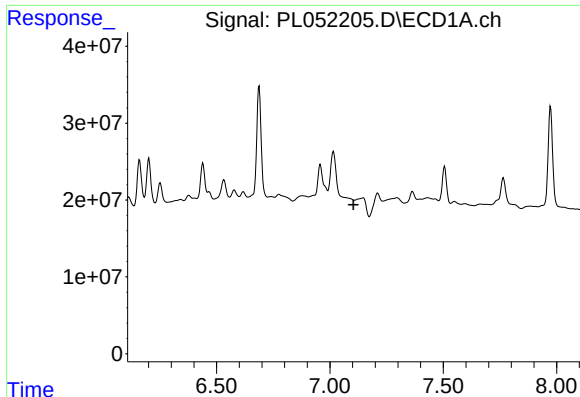
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: 0.026 min
Response: 26659375
Conc: 1.88 ng/ml



#21 Endrin ketone

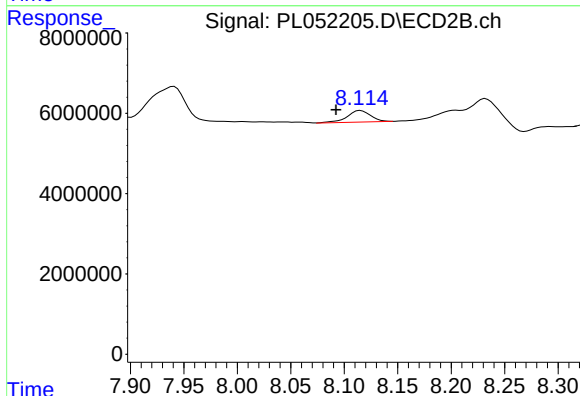
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

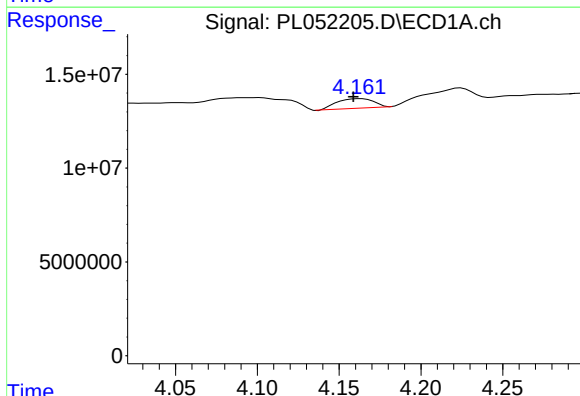
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



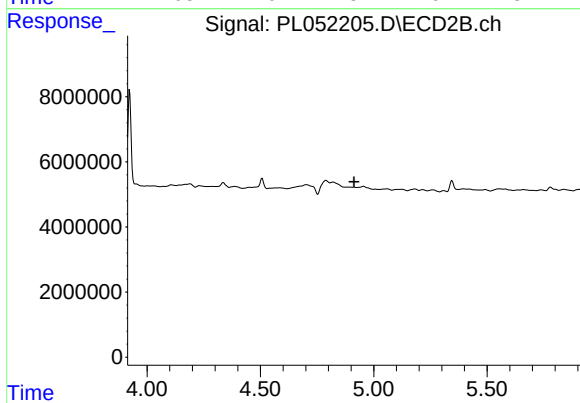
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.023 min
Response: 4378441
Conc: 1.80 ng/ml



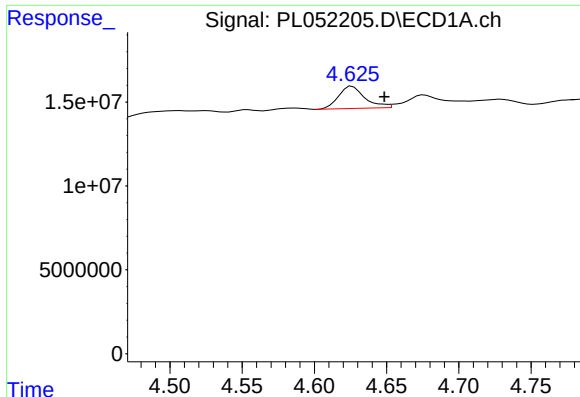
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 8024633
Conc: 24.91 ng/ml



#23 Chlordane-1

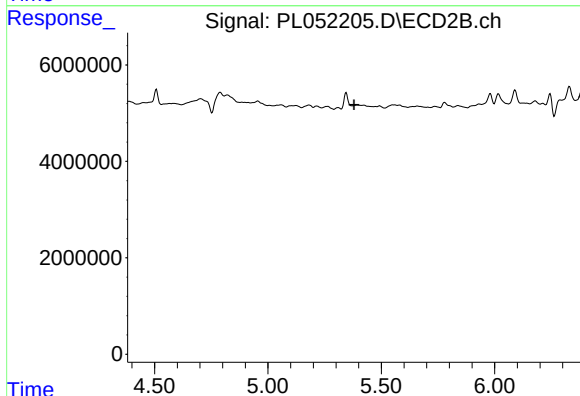
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#24 Chlordane-2

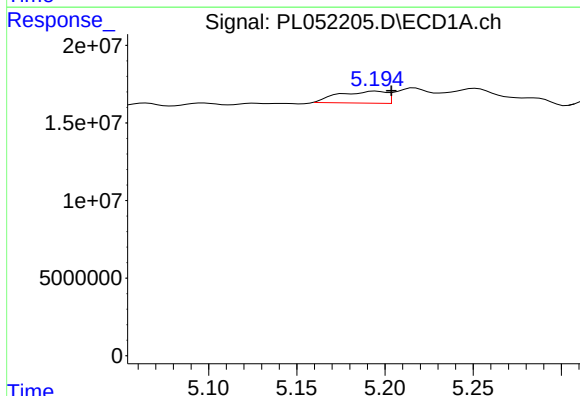
R.T.: 4.626 min
Delta R.T.: -0.022 min
Response: 16745668
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



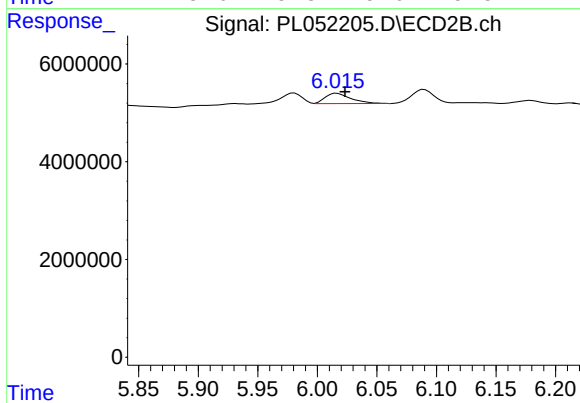
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



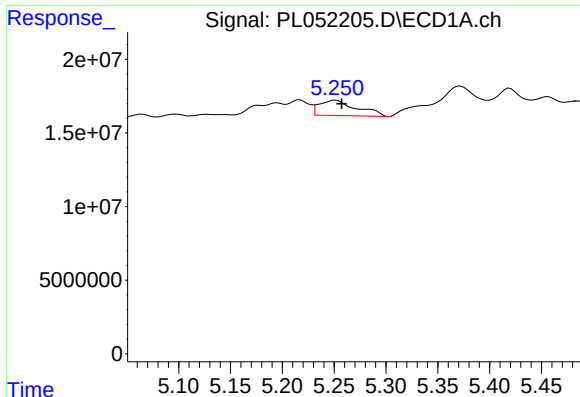
#25 Chlordane-3

R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 14339872
Conc: 11.04 ng/ml



#25 Chlordane-3

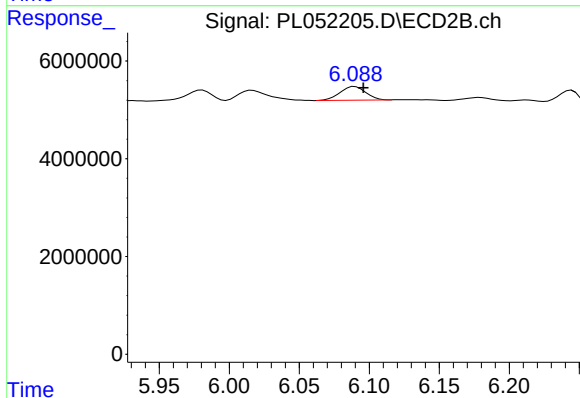
R.T.: 6.016 min
Delta R.T.: -0.007 min
Response: 3166030
Conc: 7.11 ng/ml



#26 Chlordane-4

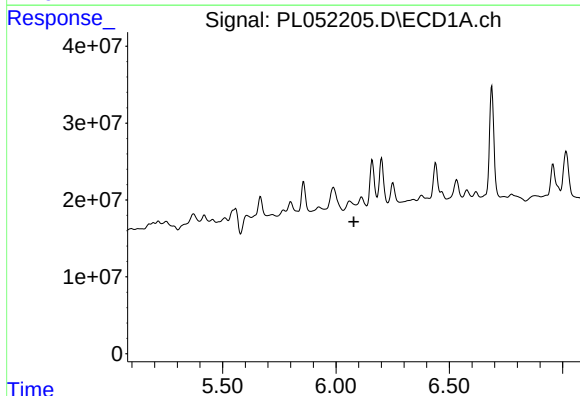
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 26070621
Conc: 21.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



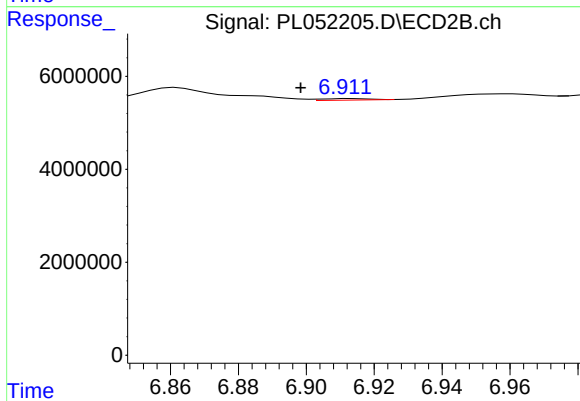
#26 Chlordane-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 3583795
Conc: 6.60 ng/ml



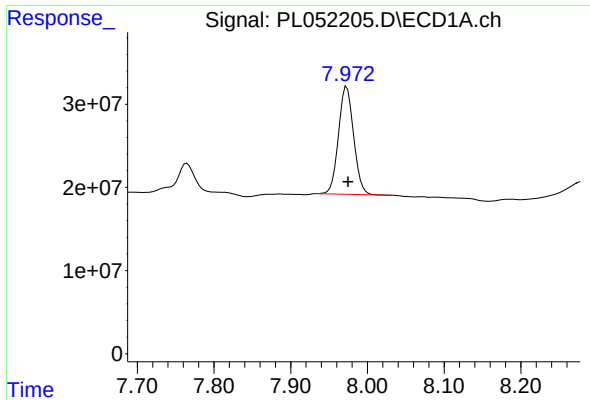
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: -9442039
Conc: N.D.



#27 Chlordane-5

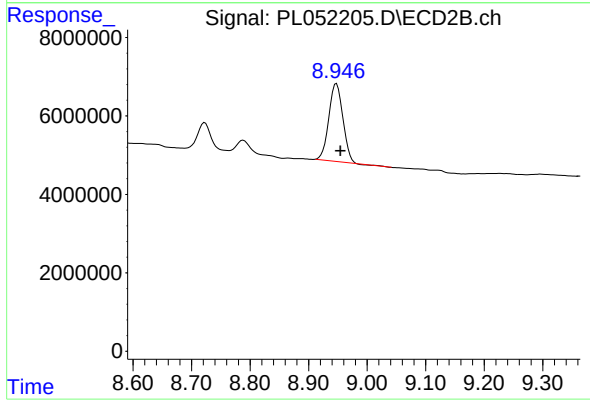
R.T.: 6.913 min
Delta R.T.: 0.015 min
Response: 309113
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 177763840
Conc: 14.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.007 min
Response: 32974094
Conc: 10.83 ng/ml