

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:04
 Operator : DD\AJ
 Sample : L3301-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT-SAMPLE-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:50:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	27491167	35636771	14.213	13.447
28)	SA Decachlor...	8.224	9.098	16012019	18481968	9.733	8.837
Target Compounds							
4)	MA Heptachlor	4.488	5.217f	1933189	10932058	0.862	3.250 #
8)	B Heptachlo...	0.000	5.875f	0	6953474	N.D.	2.582 #
10)	B gamma-Chl...	5.407	6.125	17658992	33964547	9.734	11.861
11)	B alpha-Chl...	5.465	6.199	26542171	58836301	14.719	20.578 #
12)	B 4,4'-DDE	5.630	6.354	4739317	8243843	2.846	3.080
15)	B Endosulfa...	6.301	0.000	3445817	0	2.063	N.D. #
16)	A 4,4'-DDD	6.146	6.850	522680	5553891	0.342	2.419 #
17)	MA 4,4'-DDT	6.386	7.145	2456876	2557233	1.890	1.299 #
23)	Chlordane-1	4.335	5.007	4850858	6310094	79.176	64.980
24)	Chlordane-2	4.840	5.473	11255912	22654976	177.776	197.730
25)	Chlordane-3	5.407	6.125	17658992	33964547	104.420	87.782
26)	Chlordane-4	5.465	6.199	26542171	58836301	190.240	127.104 #
27)	Chlordane-5	6.301	7.005	3445817	4761794	60.729	61.312

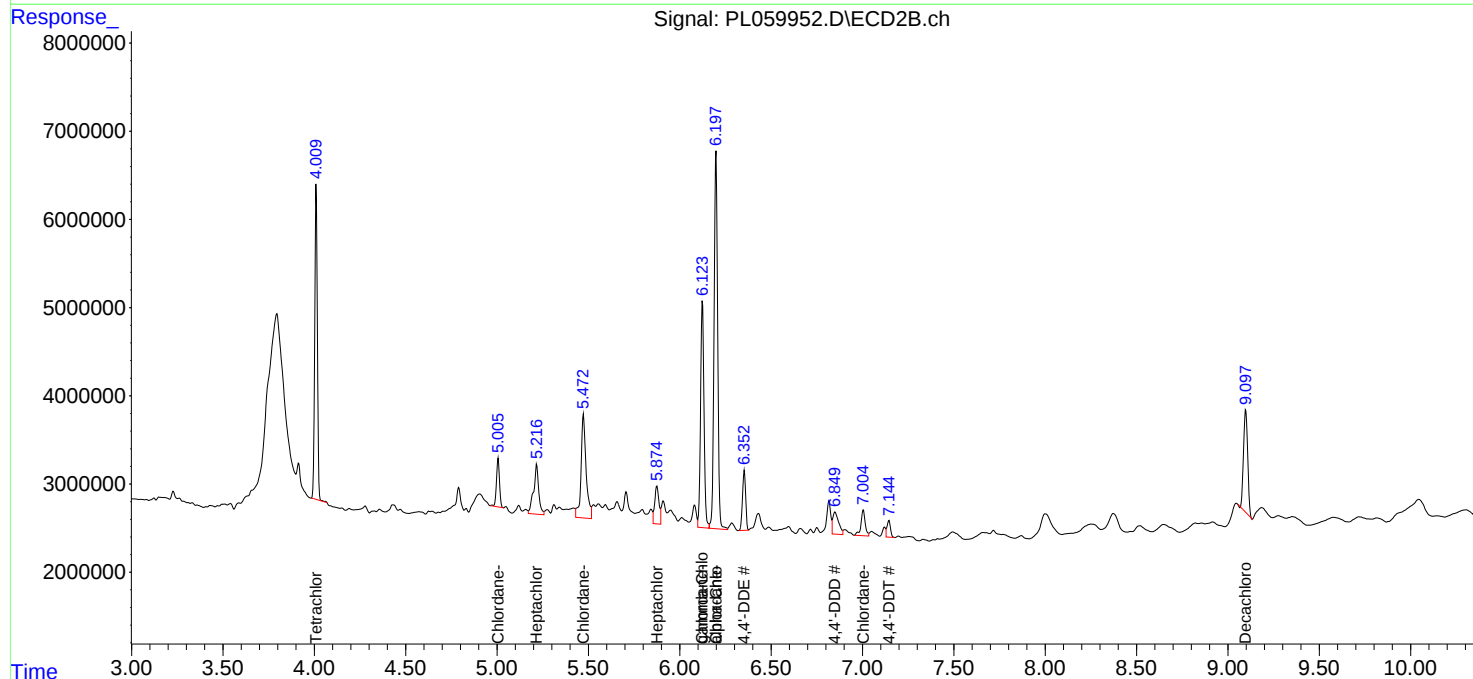
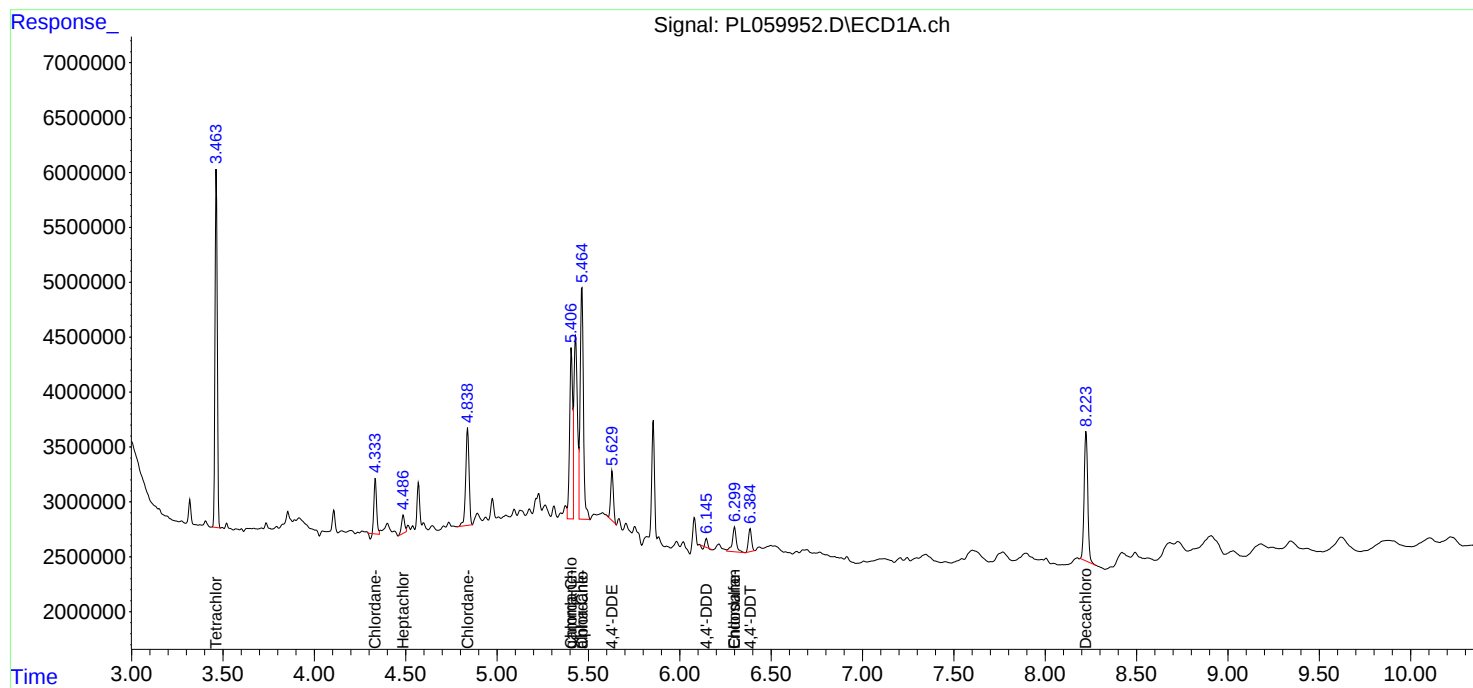
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

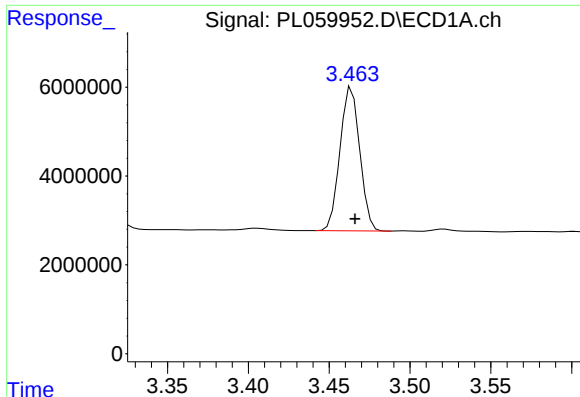
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 13:04
Operator : DD\AJ
Sample : L3301-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:50:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

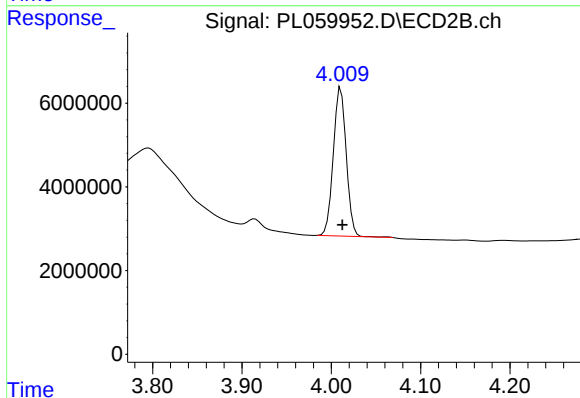




#1 Tetrachloro-m-xylene

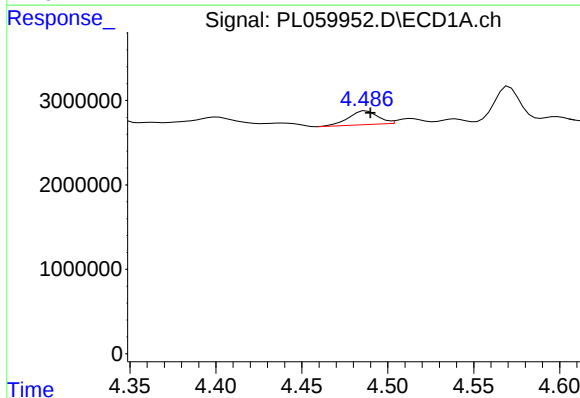
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 27491167
Conc: 14.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



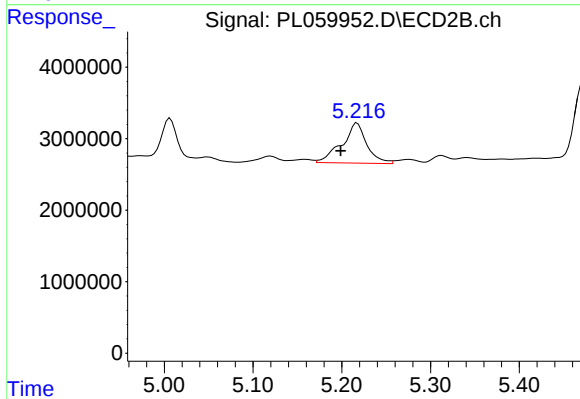
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 35636771
Conc: 13.45 ng/ml



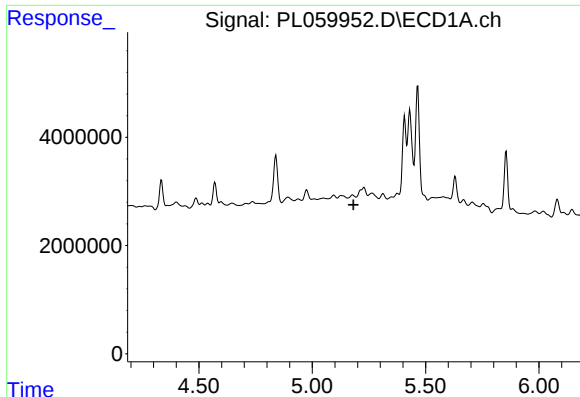
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 1933189
Conc: 0.86 ng/ml



#4 Heptachlor

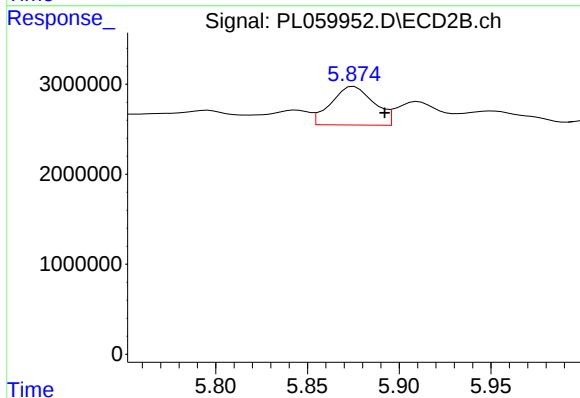
R.T.: 5.217 min
Delta R.T.: 0.019 min
Response: 10932058
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

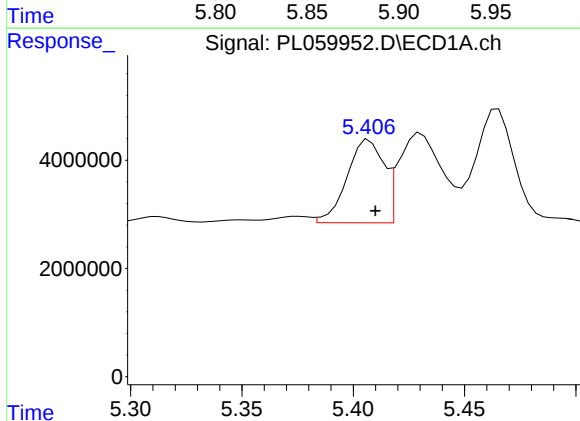
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



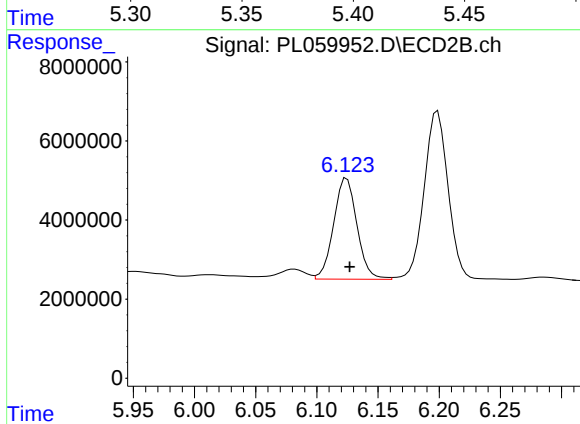
#8 Heptachlor epoxide

R.T.: 5.875 min
Delta R.T.: -0.017 min
Response: 6953474
Conc: 2.58 ng/ml



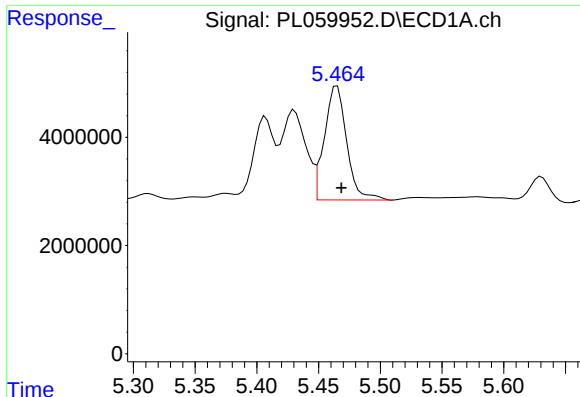
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 17658992
Conc: 9.73 ng/ml



#10 gamma-Chlordane

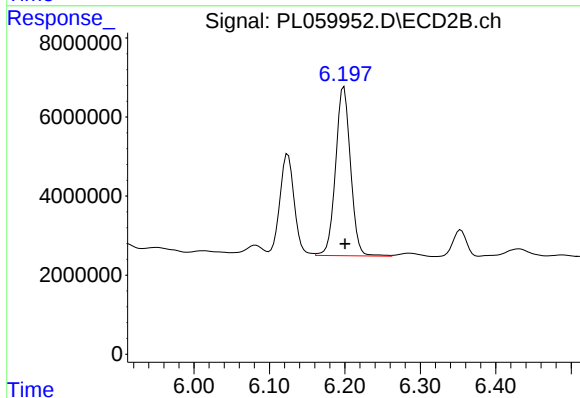
R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 33964547
Conc: 11.86 ng/ml



#11 alpha-Chlordane

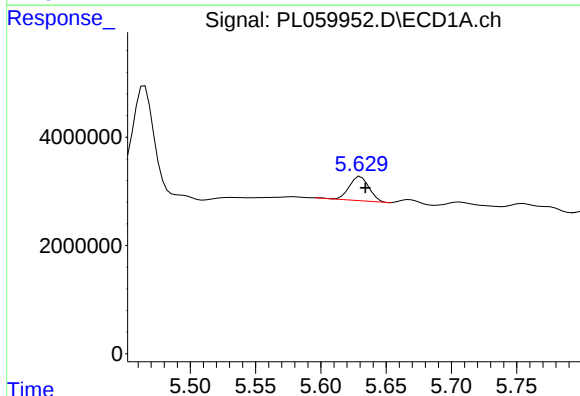
R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 26542171
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



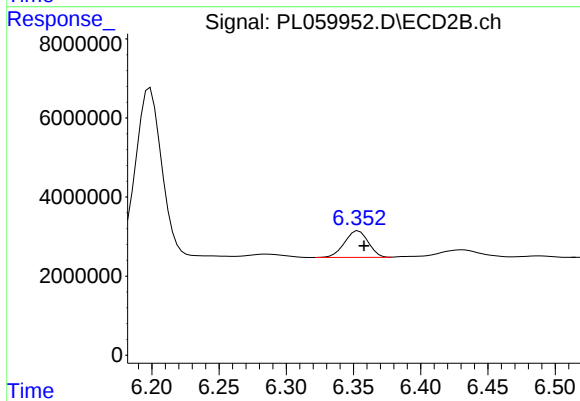
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 58836301
Conc: 20.58 ng/ml



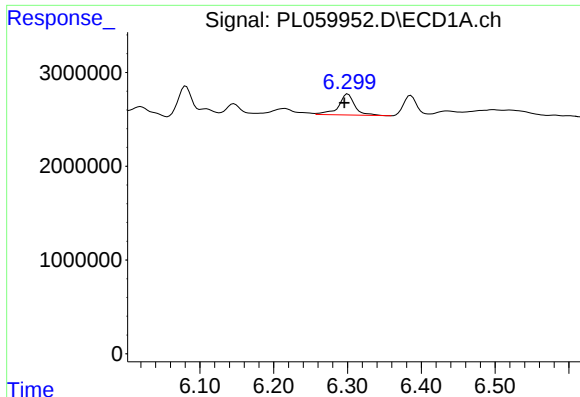
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 4739317
Conc: 2.85 ng/ml



#12 4,4'-DDE

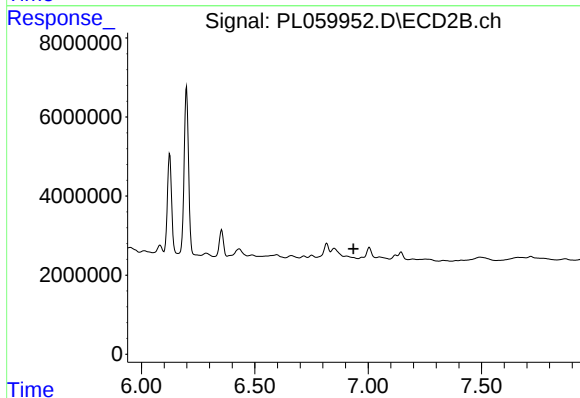
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 8243843
Conc: 3.08 ng/ml



#15 Endosulfan II

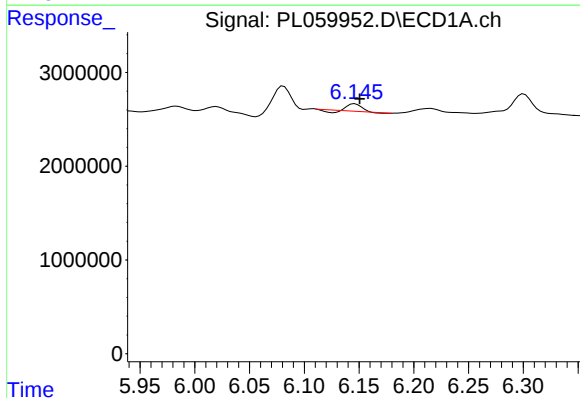
R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 3445817
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



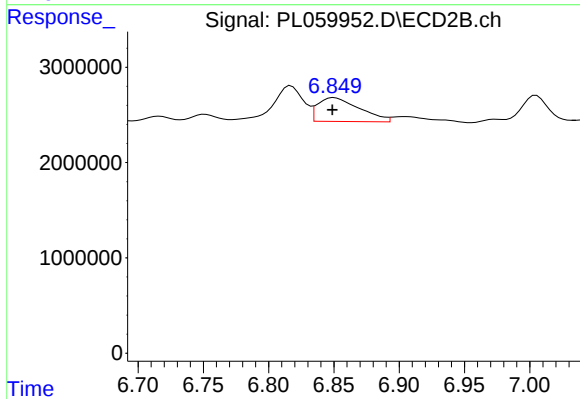
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



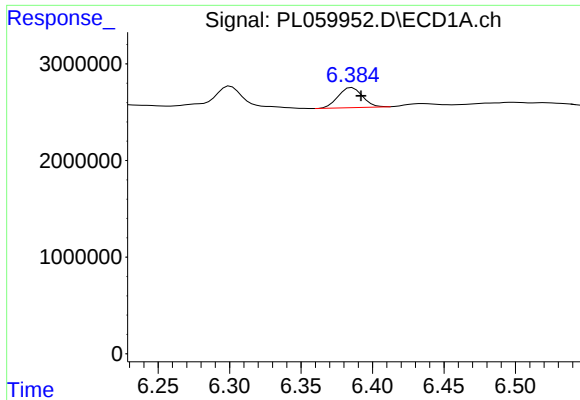
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 522680
Conc: 0.34 ng/ml



#16 4,4'-DDD

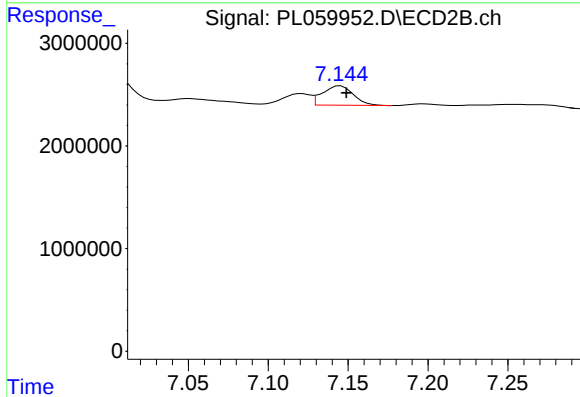
R.T.: 6.850 min
Delta R.T.: 0.001 min
Response: 5553891
Conc: 2.42 ng/ml



#17 4,4'-DDT

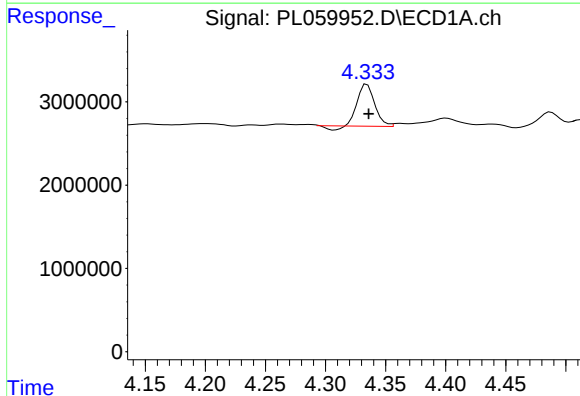
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 2456876
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



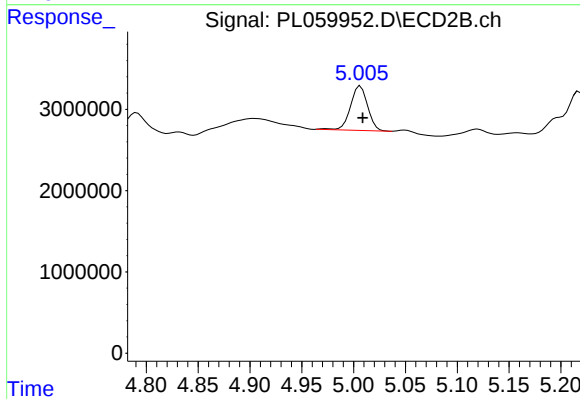
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 2557233
Conc: 1.30 ng/ml



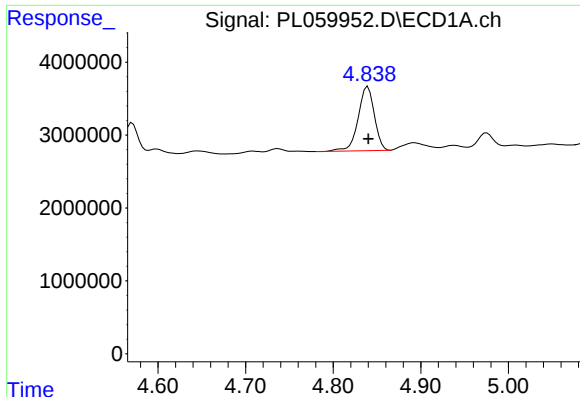
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 4850858
Conc: 79.18 ng/ml



#23 Chlordane-1

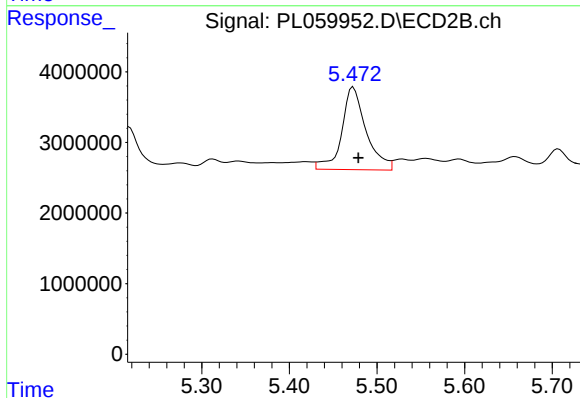
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 6310094
Conc: 64.98 ng/ml



#24 Chlordane-2

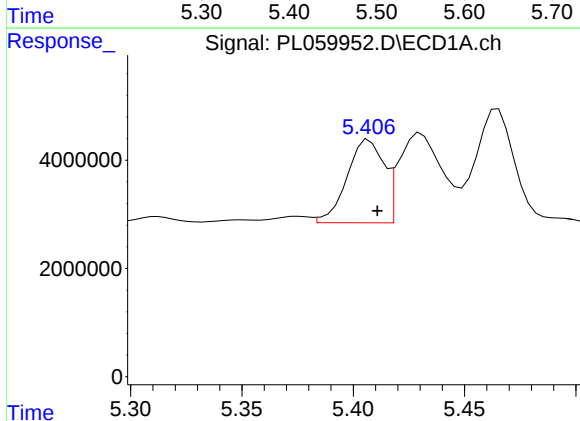
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 11255912
Conc: 177.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



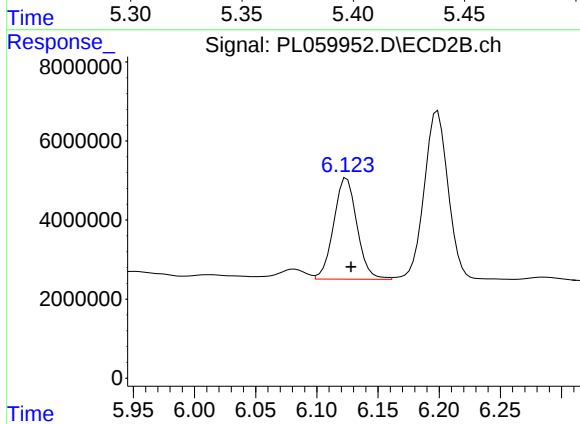
#24 Chlordane-2

R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 22654976
Conc: 197.73 ng/ml



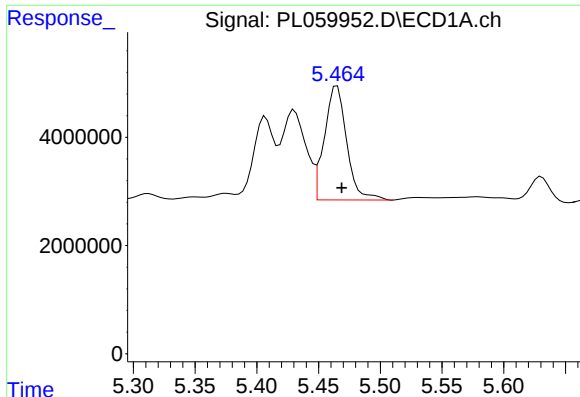
#25 Chlordane-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 17658992
Conc: 104.42 ng/ml



#25 Chlordane-3

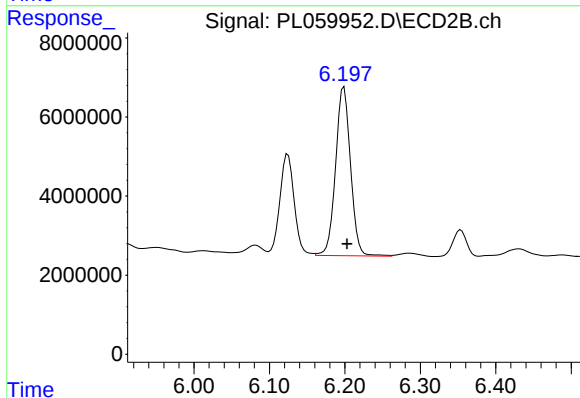
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 33964547
Conc: 87.78 ng/ml



#26 Chlordane-4

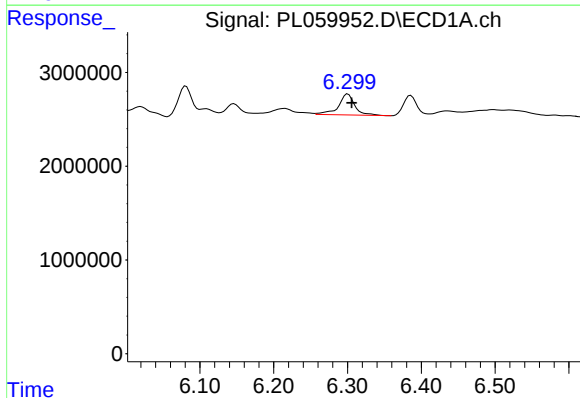
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 26542171
Conc: 190.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



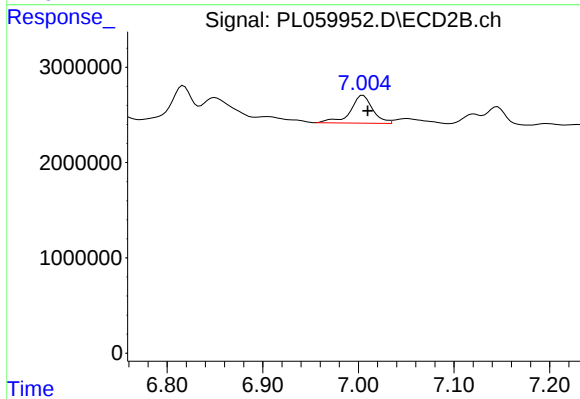
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 58836301
Conc: 127.10 ng/ml



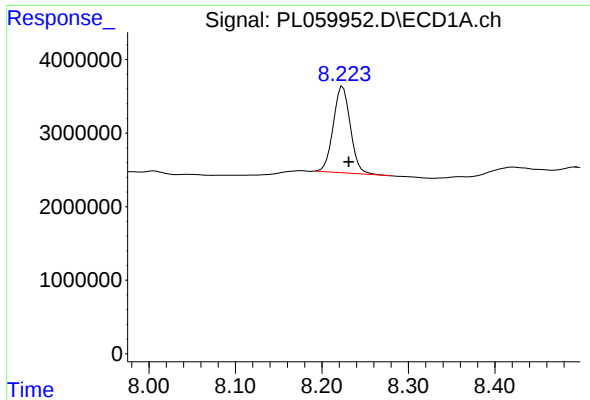
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 3445817
Conc: 60.73 ng/ml



#27 Chlordane-5

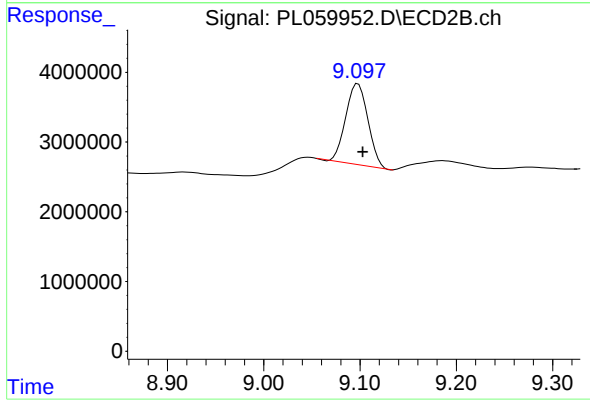
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 4761794
Conc: 61.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 16012019
Conc: 9.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 18481968
Conc: 8.84 ng/ml