

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:12
 Operator : DD\AJ
 Sample : L3301-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARLSTADT-SAMPLE-2020

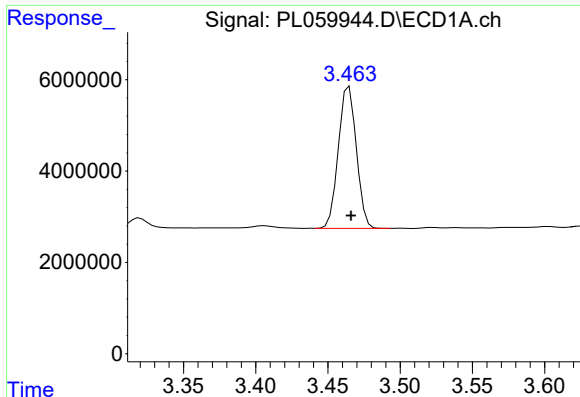
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:16:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.465	4.011	26884510	34208102	13.899	12.908
28)	SA Decachlor...	8.224	9.099	16970482	17358558	10.316	8.300
Target Compounds							
4)	MA Heptachlor	4.487	5.217f	1465771	10144335	0.654	3.015 #
8)	B Heptachlo...	0.000	5.880	0	11951225	N.D.	4.438 #
9)	A Endosulfan I	5.496f	0.000	4982264	0	2.962	N.D. #
10)	B gamma-Chl...	5.408	6.124	3289278	34524842	1.813	12.056 #
11)	B alpha-Chl...	5.465	6.199	25760367	57766442	14.285	20.203 #
12)	B 4,4'-DDE	5.627	6.353	805935	7961765	0.484	2.974 #
14)	MA Endrin	6.020	0.000	3616535	0	2.485	N.D. #
15)	B Endosulfa...	6.301	0.000	3241552	0	1.941	N.D. #
16)	A 4,4'-DDD	6.147	6.850	614780	5047395	0.403	2.199 #
17)	MA 4,4'-DDT	6.386	7.145	2681214	2957523	2.062	1.502 #
21)	B Endrin ke...	0.000	7.742	0	47571494	N.D.	18.419 #
23)	Chlordane-1	4.335	5.006	6511921	5780001	106.288	59.521 #
24)	Chlordane-2	4.840	5.473	14662668	19297964	231.582	168.431 #
25)	Chlordane-3	5.408	6.124	3289278	34524842	19.450	89.230 #
26)	Chlordane-4	5.465	6.199	25760367	57766442	184.636	124.793 #
27)	Chlordane-5	6.301	7.005	3241552	4734225	57.129	60.957

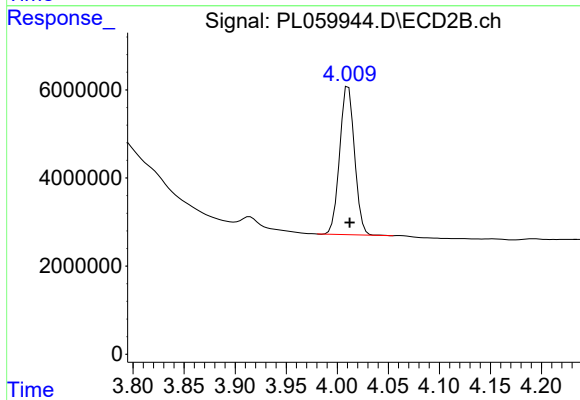
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

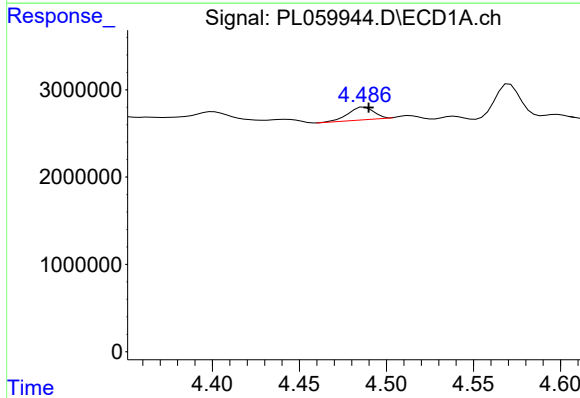
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 26884510
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



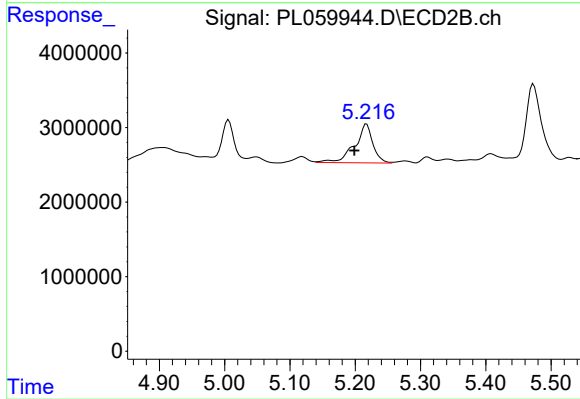
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 34208102
Conc: 12.91 ng/ml



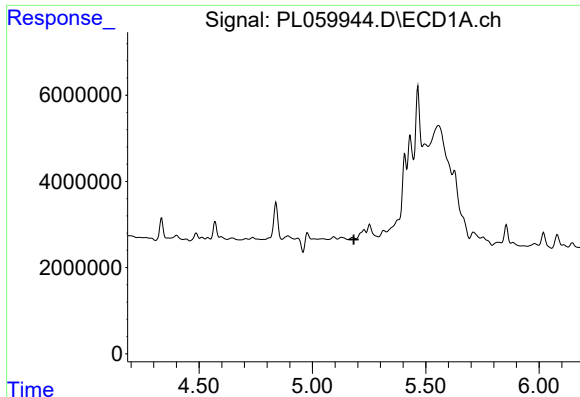
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 1465771
Conc: 0.65 ng/ml



#4 Heptachlor

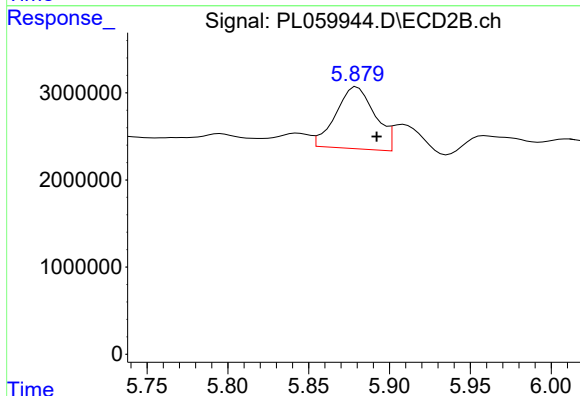
R.T.: 5.217 min
Delta R.T.: 0.019 min
Response: 10144335
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

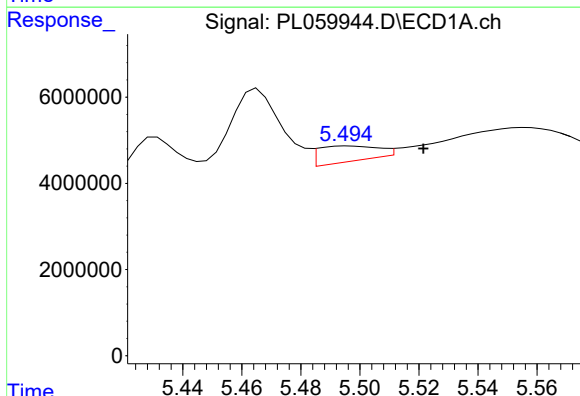
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



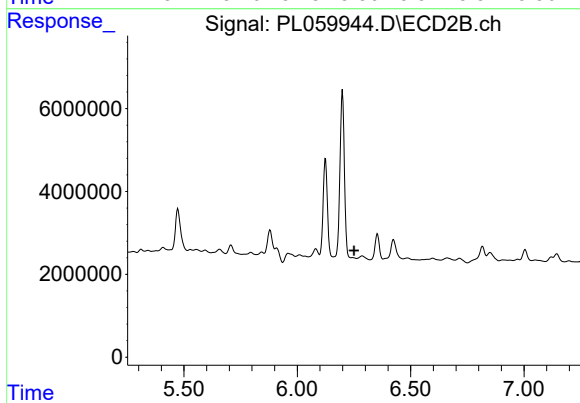
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: -0.012 min
Response: 11951225
Conc: 4.44 ng/ml



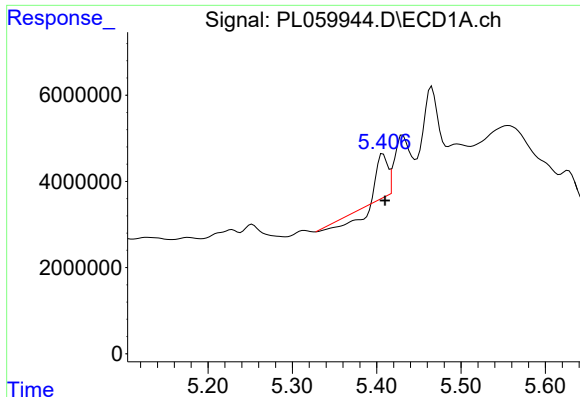
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: -0.026 min
Response: 4982264
Conc: 2.96 ng/ml



#9 Endosulfan I

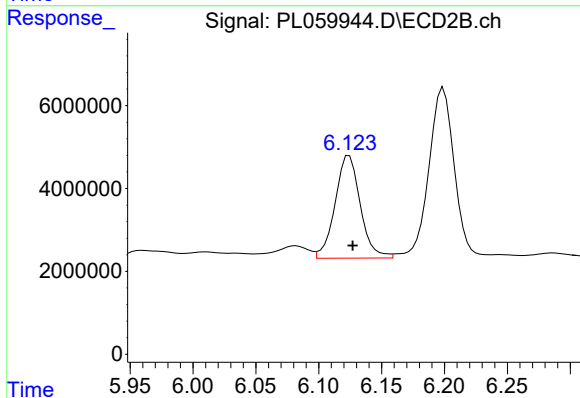
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

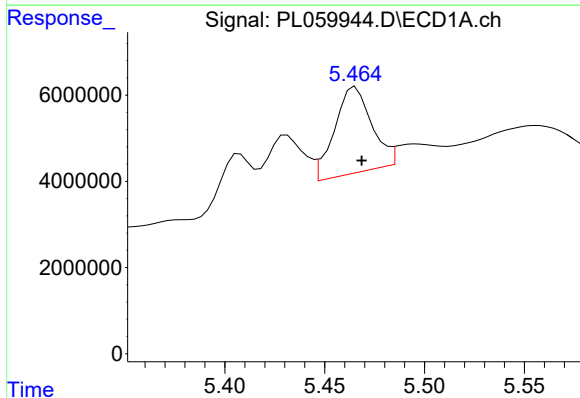
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 3289278
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



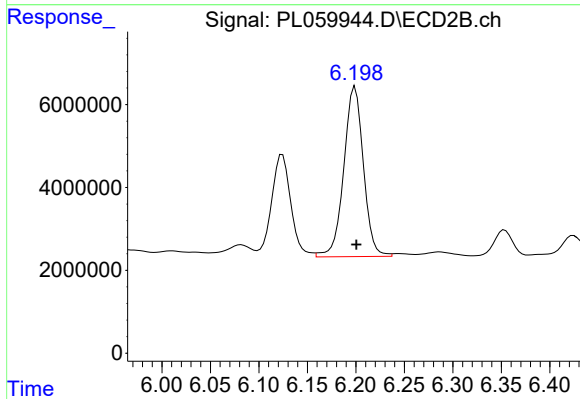
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 34524842
Conc: 12.06 ng/ml



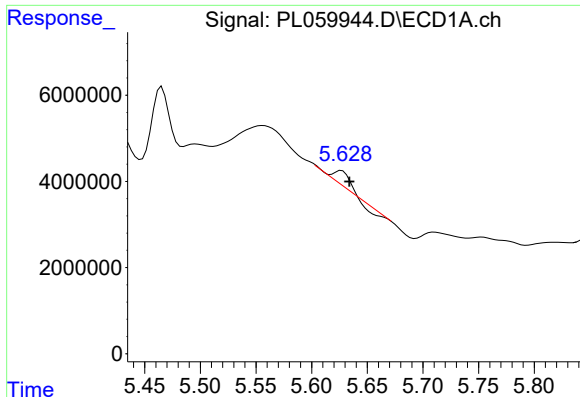
#11 alpha-Chlordane

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 25760367
Conc: 14.29 ng/ml



#11 alpha-Chlordane

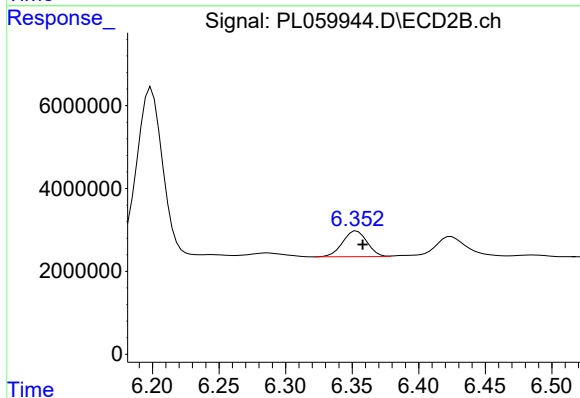
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 57766442
Conc: 20.20 ng/ml



#12 4,4'-DDE

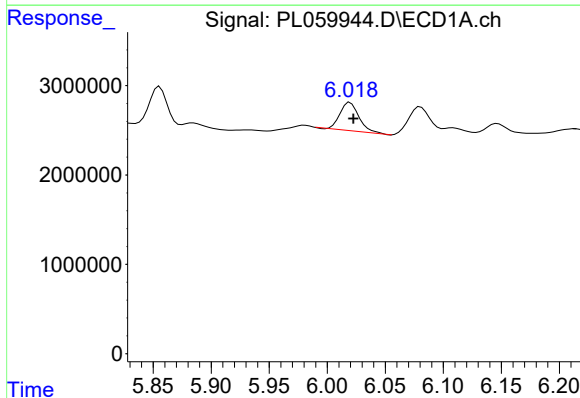
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 805935
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



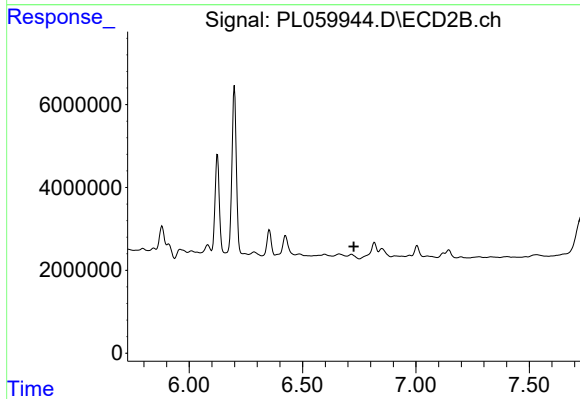
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 7961765
Conc: 2.97 ng/ml



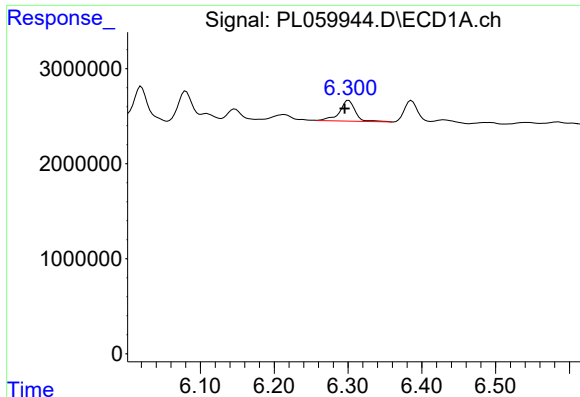
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 3616535
Conc: 2.48 ng/ml



#14 Endrin

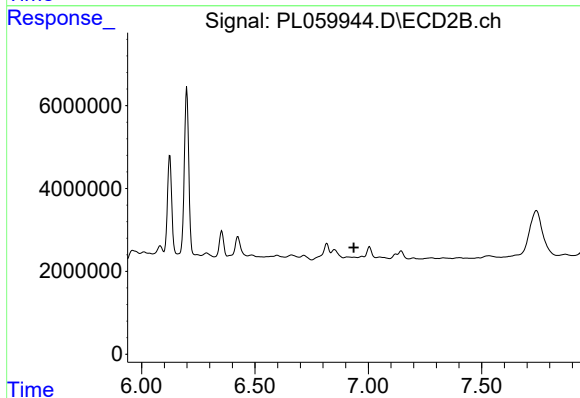
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

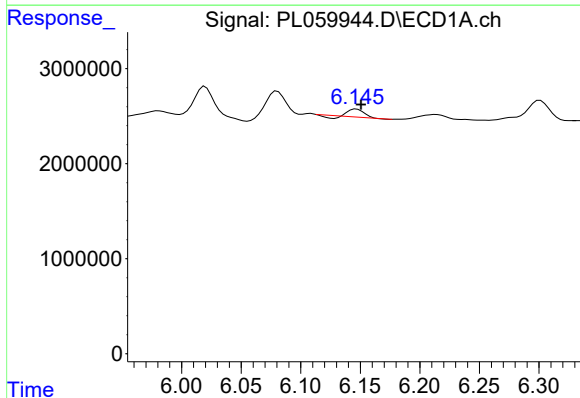
R.T.: 6.301 min
Delta R.T.: 0.005 min
Response: 3241552
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



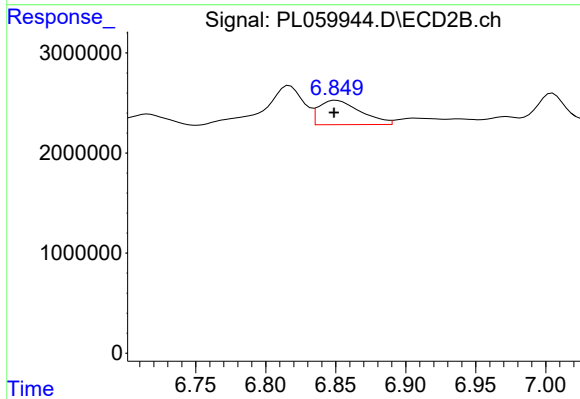
#15 Endosulfan II

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



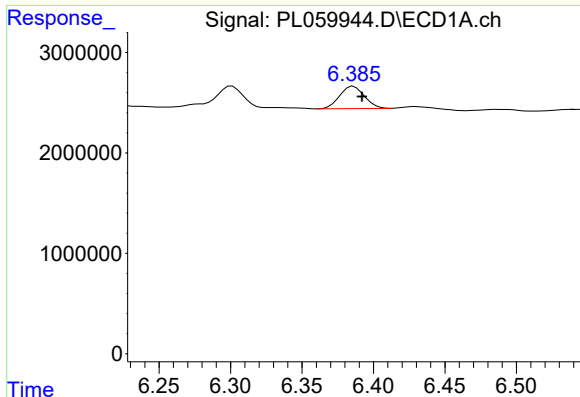
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 614780
Conc: 0.40 ng/ml



#16 4,4'-DDD

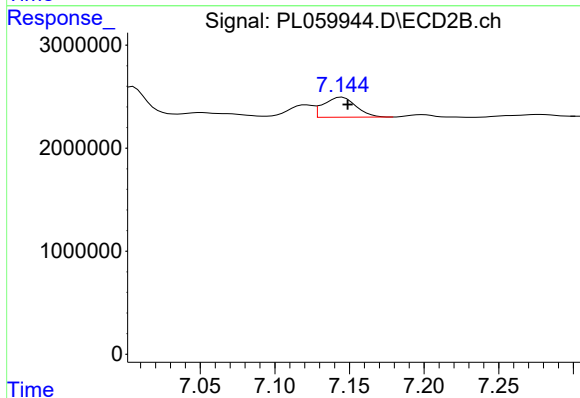
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 5047395
Conc: 2.20 ng/ml



#17 4,4'-DDT

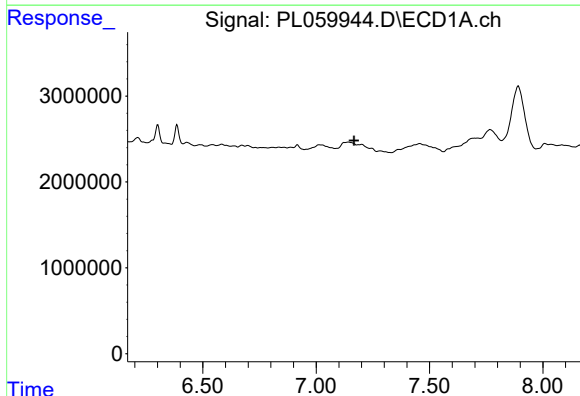
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 2681214
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



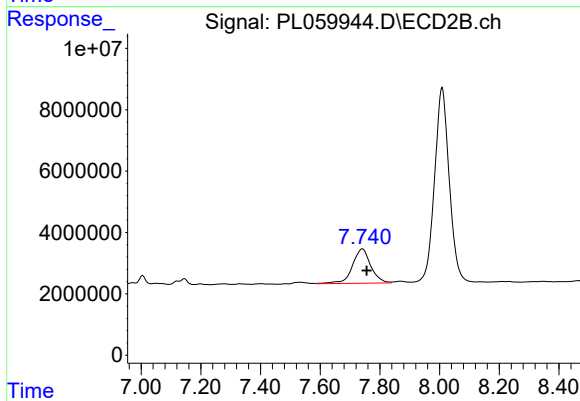
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 2957523
Conc: 1.50 ng/ml



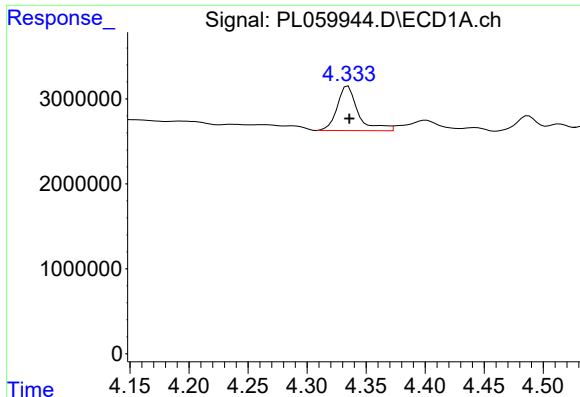
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



#21 Endrin ketone

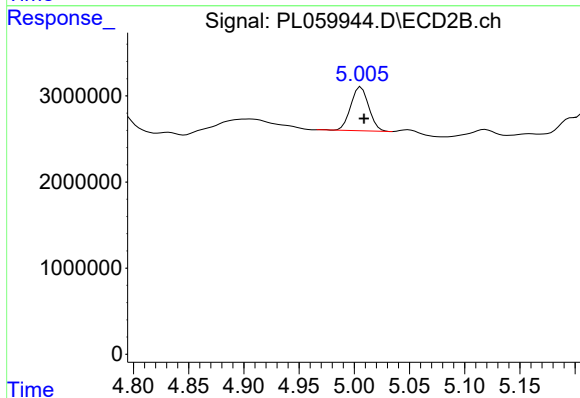
R.T.: 7.742 min
Delta R.T.: -0.015 min
Response: 47571494
Conc: 18.42 ng/ml



#23 Chlordane-1

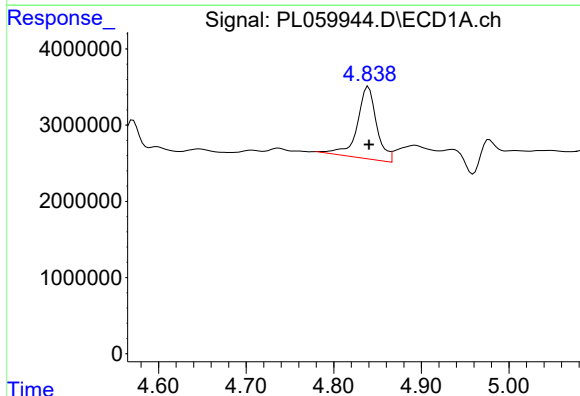
R.T.: 4.335 min
Delta R.T.: -0.001 min
Response: 6511921
Conc: 106.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



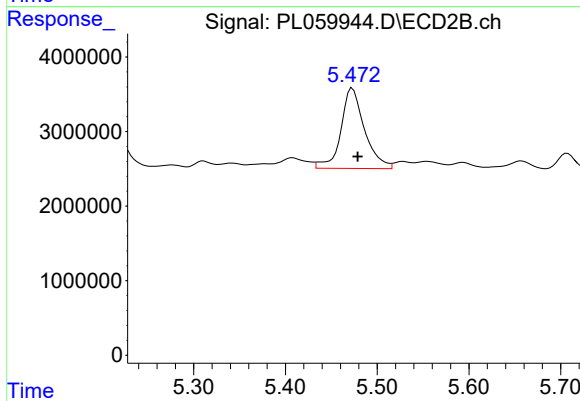
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 5780001
Conc: 59.52 ng/ml



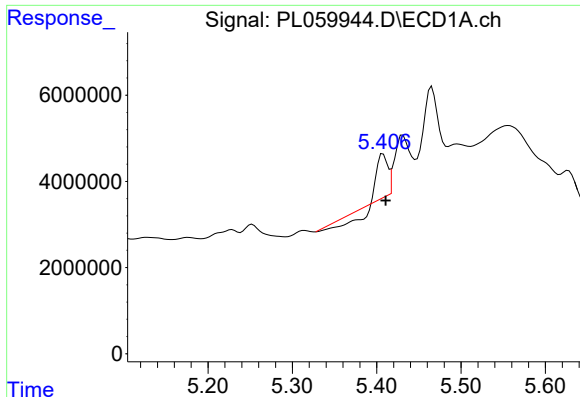
#24 Chlordane-2

R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 14662668
Conc: 231.58 ng/ml



#24 Chlordane-2

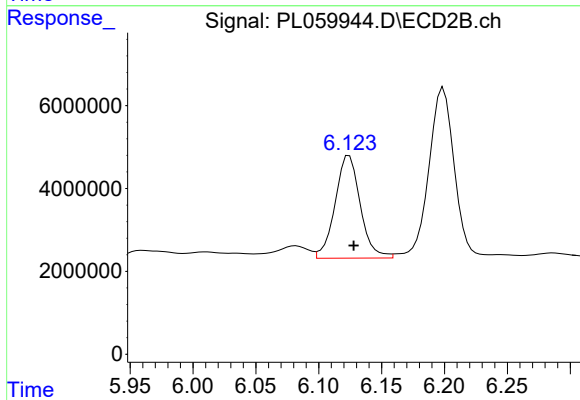
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 19297964
Conc: 168.43 ng/ml



#25 Chlordane-3

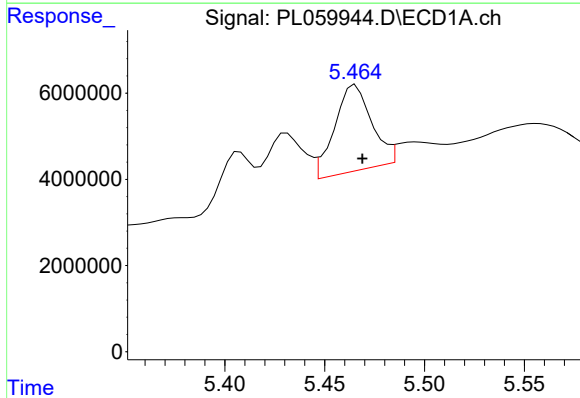
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 3289278
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



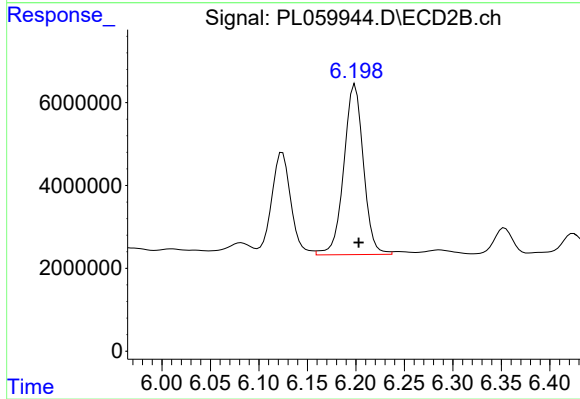
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 34524842
Conc: 89.23 ng/ml



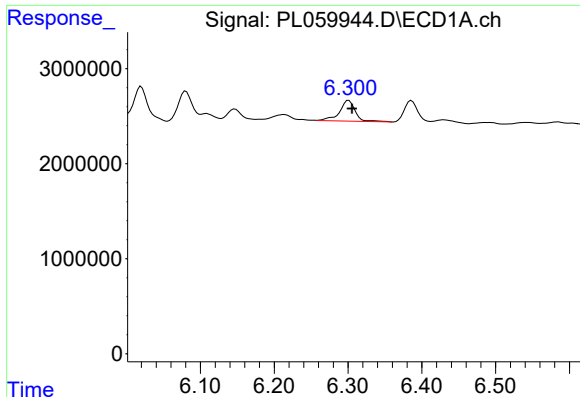
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 25760367
Conc: 184.64 ng/ml



#26 Chlordane-4

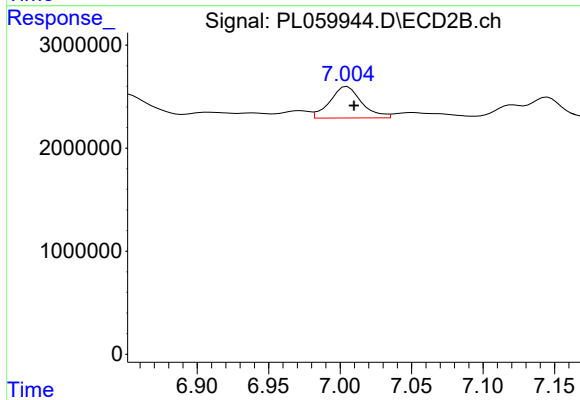
R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 57766442
Conc: 124.79 ng/ml



#27 Chlordane-5

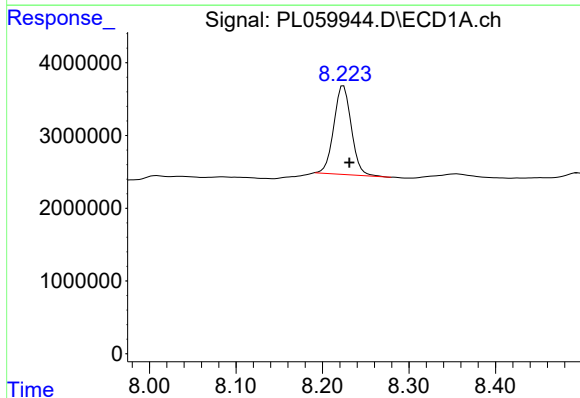
R.T.: 6.301 min
Delta R.T.: -0.005 min
Response: 3241552
Conc: 57.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARLSTADT-SAMPLE-2020



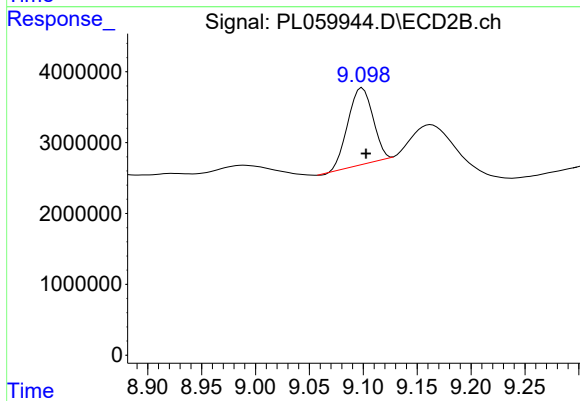
#27 Chlordane-5

R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 4734225
Conc: 60.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 16970482
Conc: 10.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 17358558
Conc: 8.30 ng/ml