

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050720\
 Data File : PL058579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2020 18:33
 Operator : AJ\MA
 Sample : L2530-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 00:52:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	198.0E6	43874781	18.603	20.299
28)	SA Decachlor...	8.200	8.975	181.2E6	37972751	16.751	17.114
Target Compounds							
3)	MA gamma-BHC...	4.196f	0.000	766376	0	0.044	N.D. #
4)	MA Heptachlor	4.476	5.133	7449783	2817126	0.422	0.816 #
5)	MB Aldrin	4.714	0.000	1227642	0	0.074	N.D. #
6)	B beta-BHC	4.425	0.000	4833034	0	0.676	N.D. #
7)	B delta-BHC	0.000	4.985f	0	2252867	N.D.	0.896 #
8)	B Heptachlo...	5.168	5.802	15486484	4142210	1.020	1.294 #
10)	B gamma-Chl...	5.406	6.030	22776015	2103437	1.479	0.623 #
15)	B Endosulfa...	6.285	6.867f	51702985	1422659	4.086	0.534 #
16)	A 4,4'-DDD	6.136	0.000	29508098	0	2.516	N.D. #
21)	B Endrin ke...	0.000	7.661	0	564176	N.D.	0.231 #
23)	Chlordane-1	4.300f	0.000	3002200	0	6.985	N.D. #
24)	Chlordane-2	4.809	0.000	481221	0	1.159	N.D. #
25)	Chlordane-3	5.406	6.030	22776015	2103437	17.340	5.259 #
27)	Chlordane-5	6.285	0.000	51702985	0	127.112	N.D. #

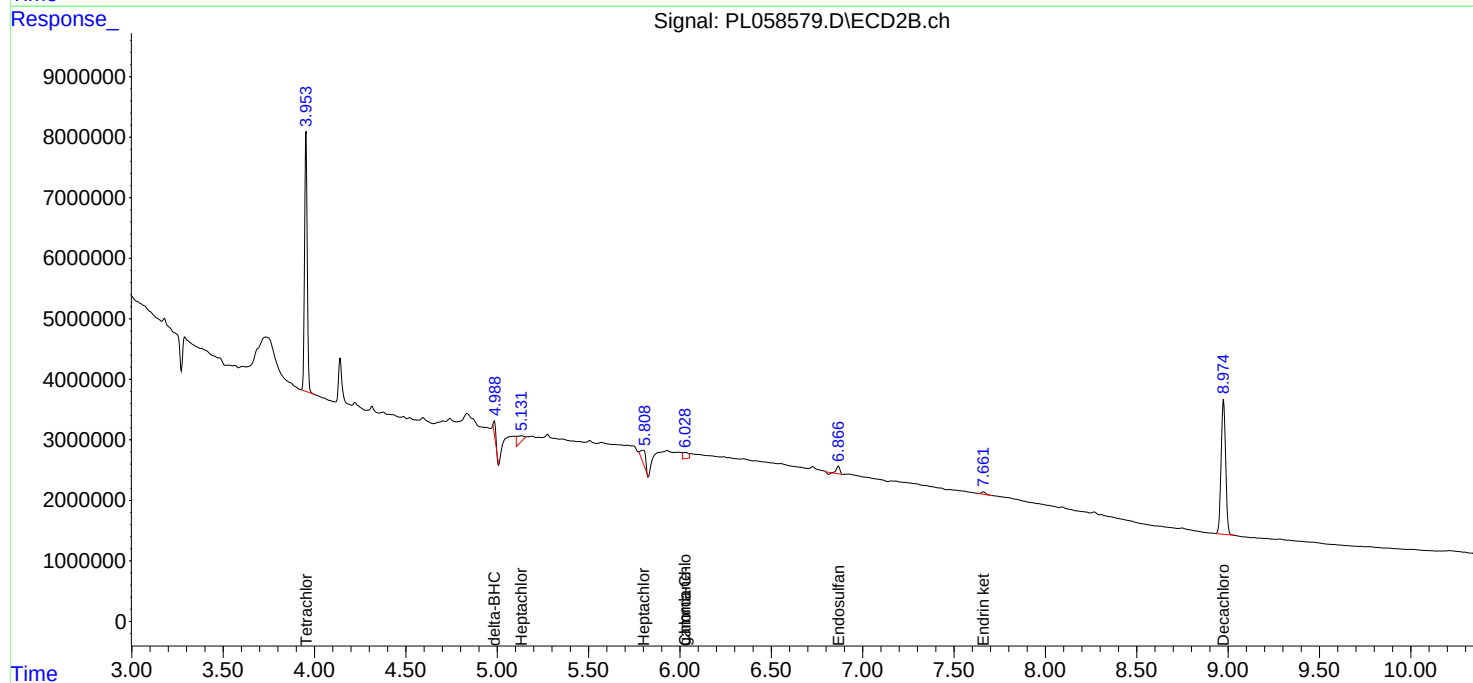
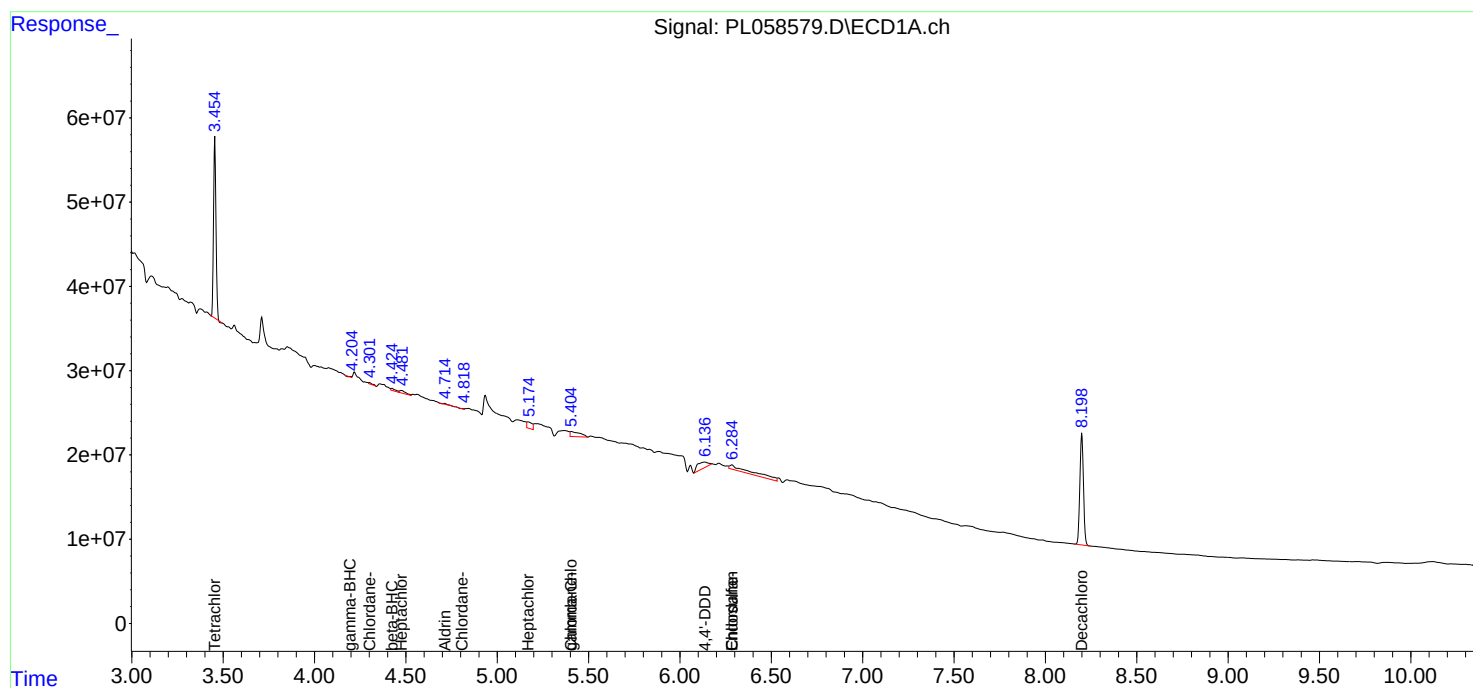
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

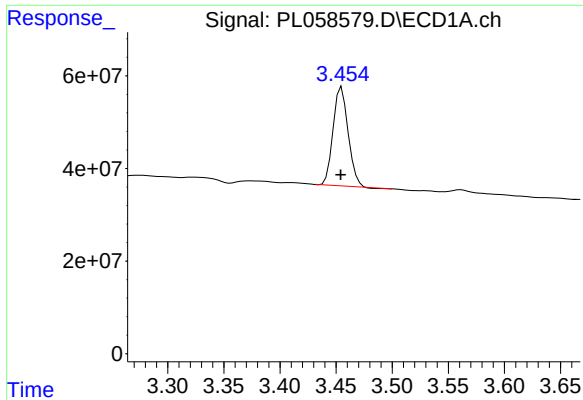
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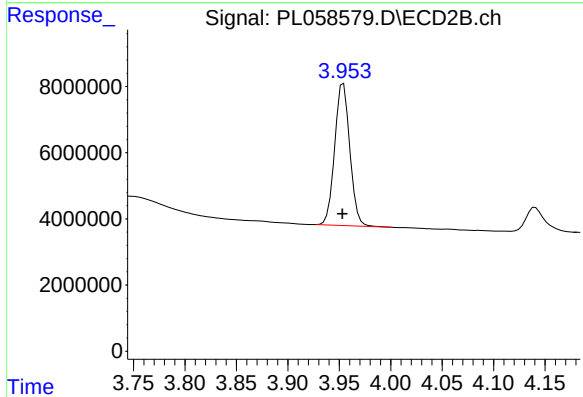




#1 Tetrachloro-m-xylene

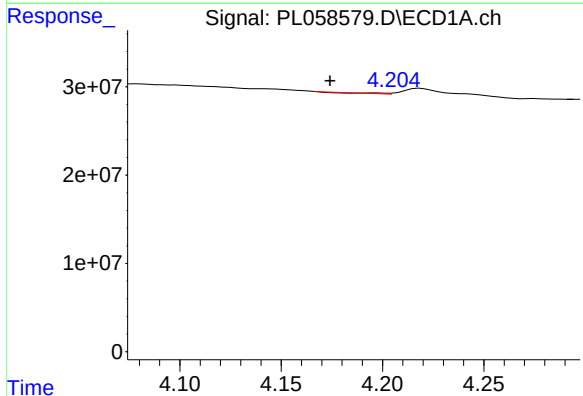
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 197975129
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



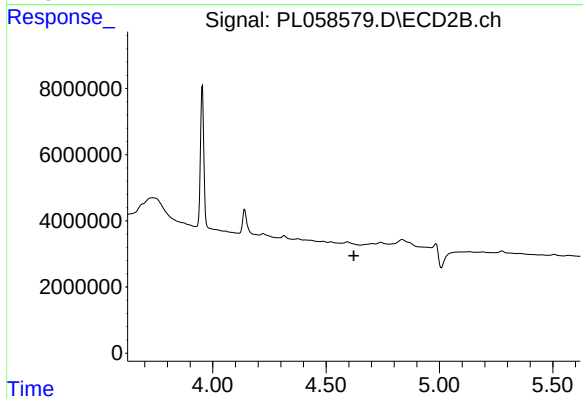
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 43874781
Conc: 20.30 ng/ml



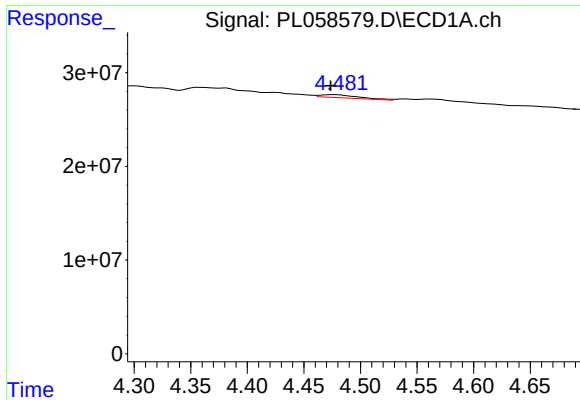
#3 gamma-BHC (Lindane)

R.T.: 4.196 min
Delta R.T.: 0.022 min
Response: 766376
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

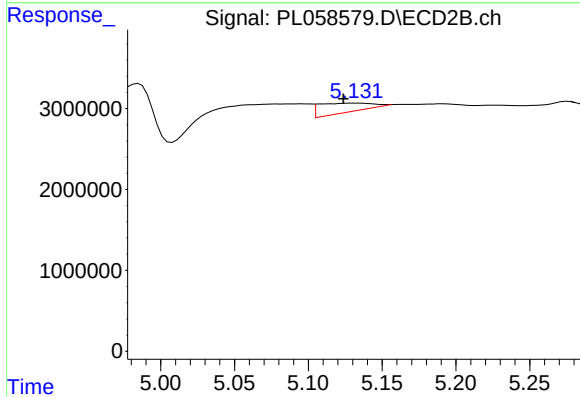
R.T.: 0.000 min
Exp R.T.: 4.622 min
Response: 0
Conc: N.D.



#4 Heptachlor

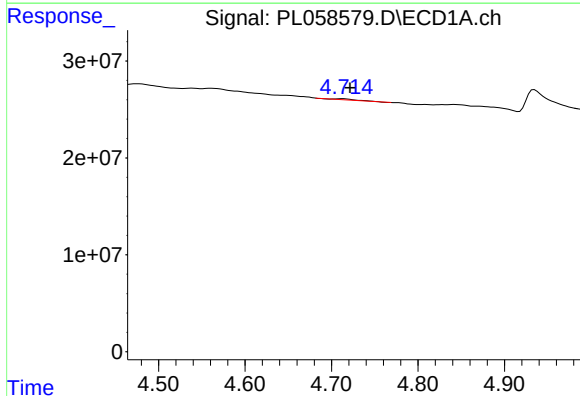
R.T.: 4.476 min
Delta R.T.: 0.002 min
Response: 7449783
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



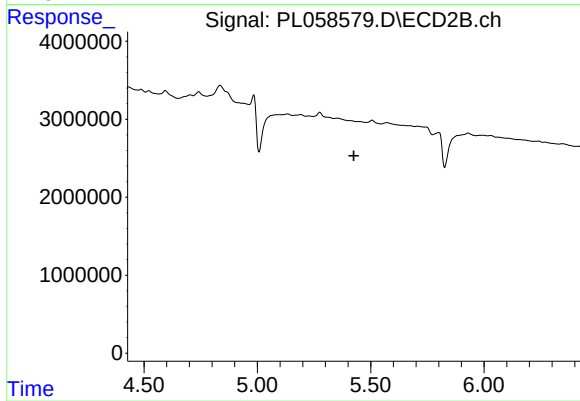
#4 Heptachlor

R.T.: 5.133 min
Delta R.T.: 0.009 min
Response: 2817126
Conc: 0.82 ng/ml



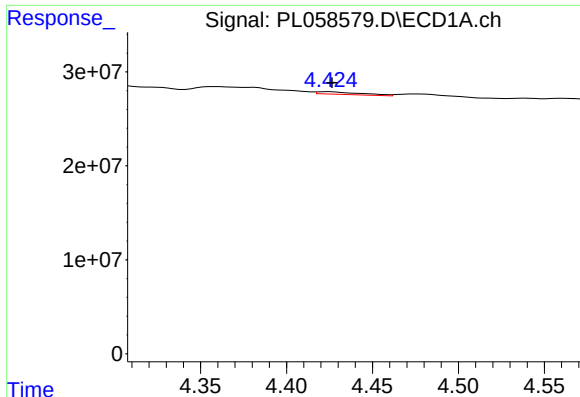
#5 Aldrin

R.T.: 4.714 min
Delta R.T.: -0.008 min
Response: 1227642
Conc: 0.07 ng/ml



#5 Aldrin

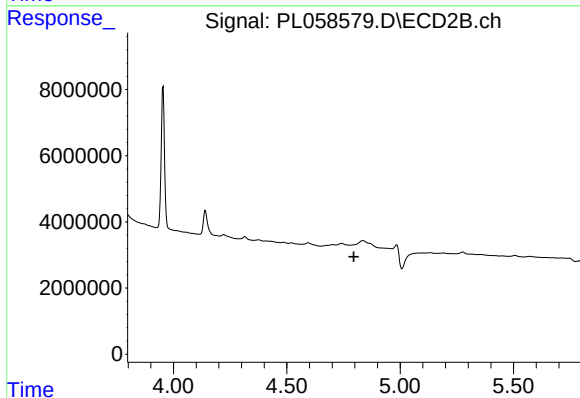
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#6 beta-BHC

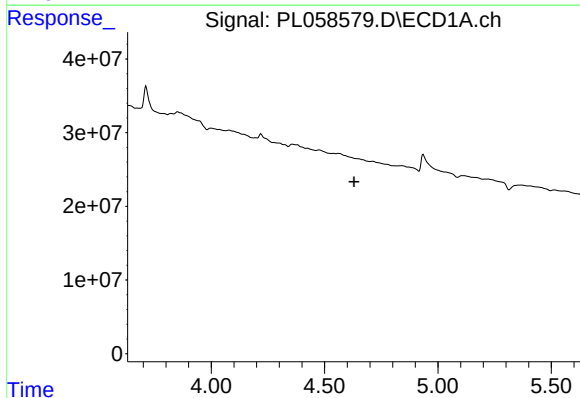
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 4833034
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



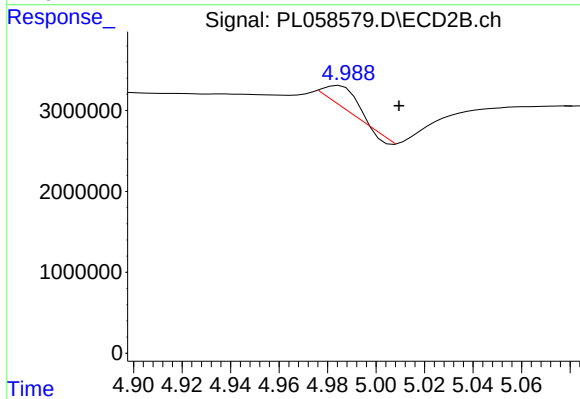
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



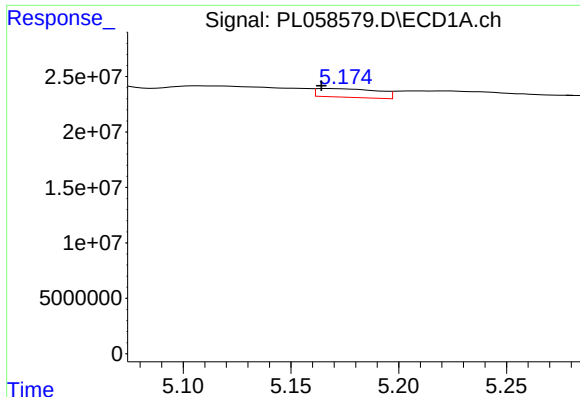
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.630 min
Response: 0
Conc: N.D.



#7 delta-BHC

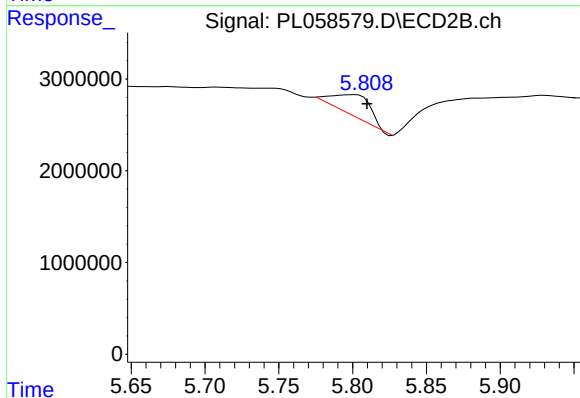
R.T.: 4.985 min
Delta R.T.: -0.025 min
Response: 2252867
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

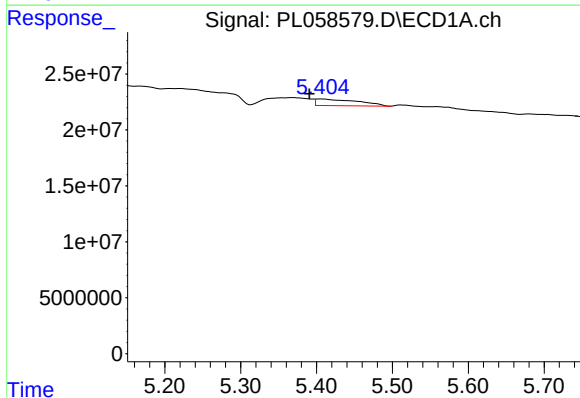
R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 15486484
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



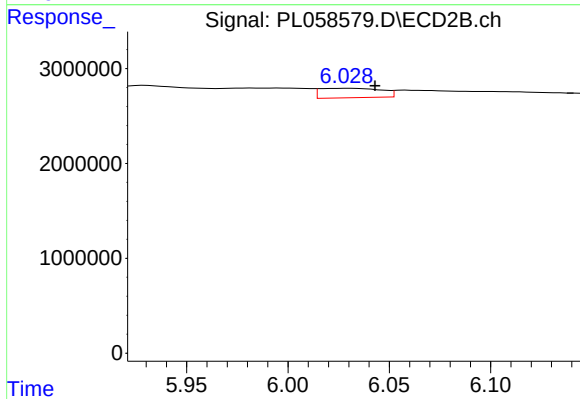
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 4142210
Conc: 1.29 ng/ml



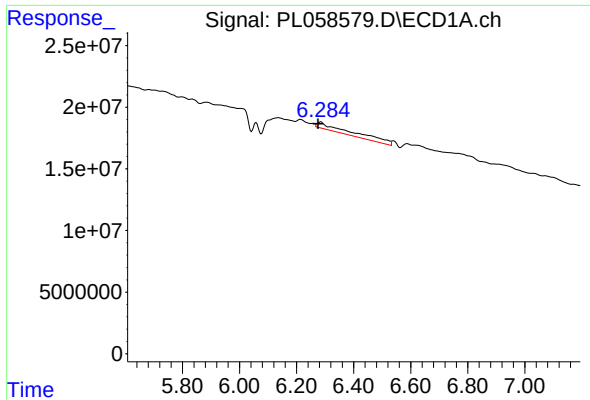
#10 gamma-Chlordane

R.T.: 5.406 min
Delta R.T.: 0.015 min
Response: 22776015
Conc: 1.48 ng/ml



#10 gamma-Chlordane

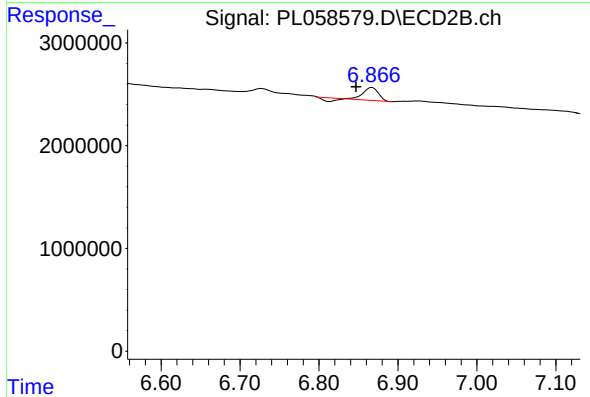
R.T.: 6.030 min
Delta R.T.: -0.013 min
Response: 2103437
Conc: 0.62 ng/ml



#15 Endosulfan II

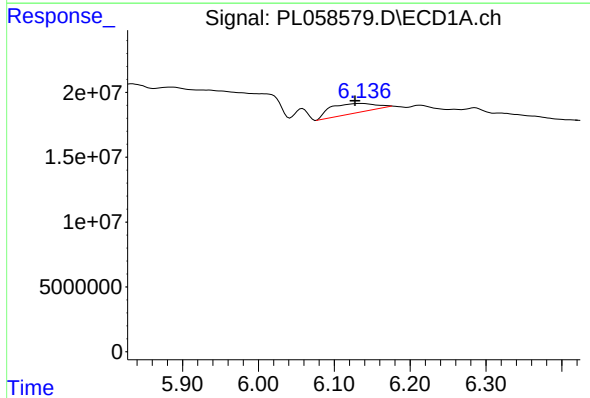
R.T.: 6.285 min
Delta R.T.: 0.010 min
Response: 51702985
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



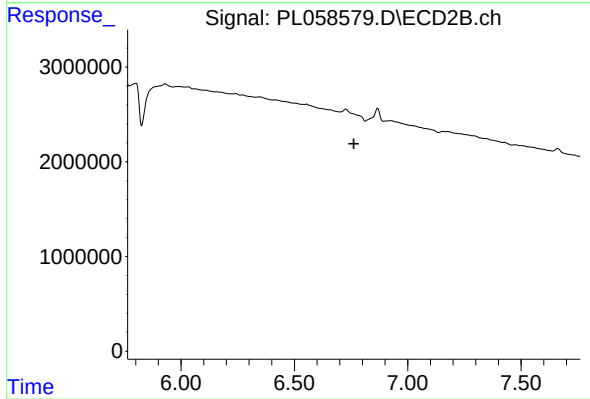
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 1422659
Conc: 0.53 ng/ml



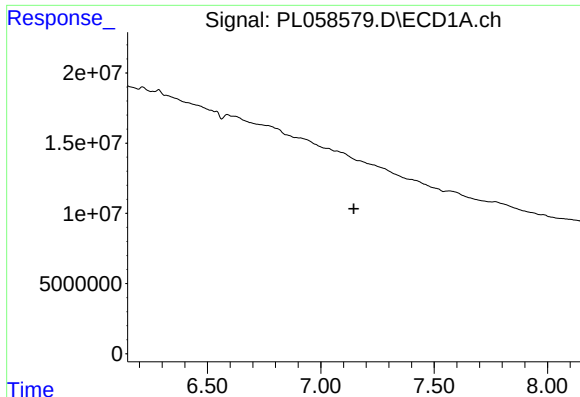
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.009 min
Response: 29508098
Conc: 2.52 ng/ml



#16 4,4'-DDD

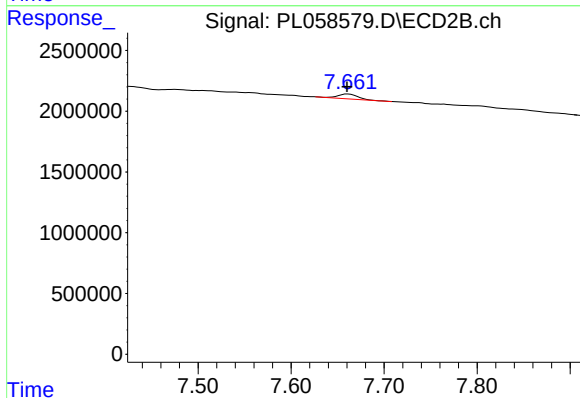
R.T.: 0.000 min
Exp R.T.: 6.763 min
Response: 0
Conc: N.D.



#21 Endrin ketone

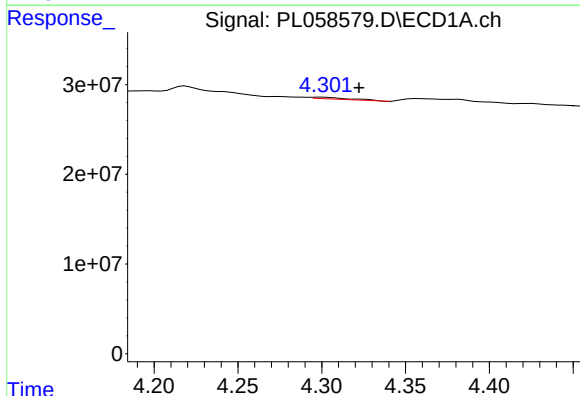
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-14



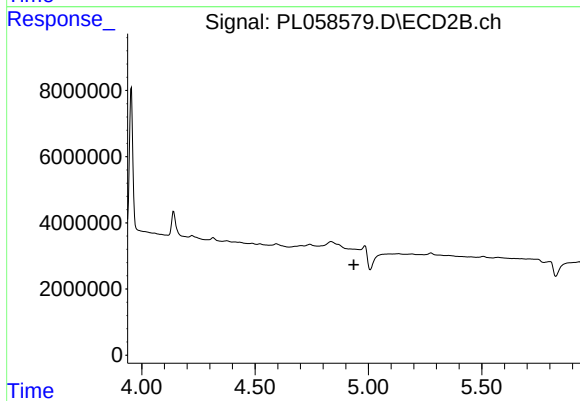
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 564176
Conc: 0.23 ng/ml



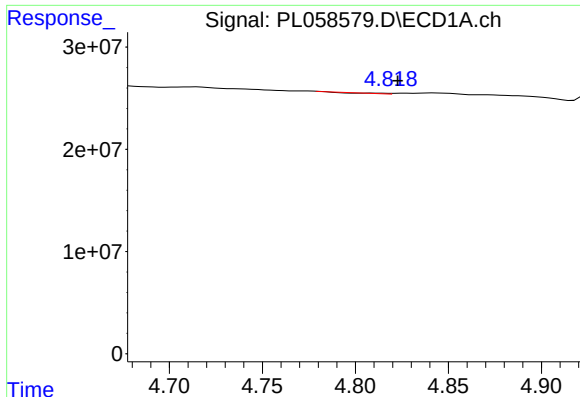
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: -0.022 min
Response: 3002200
Conc: 6.98 ng/ml



#23 Chlordane-1

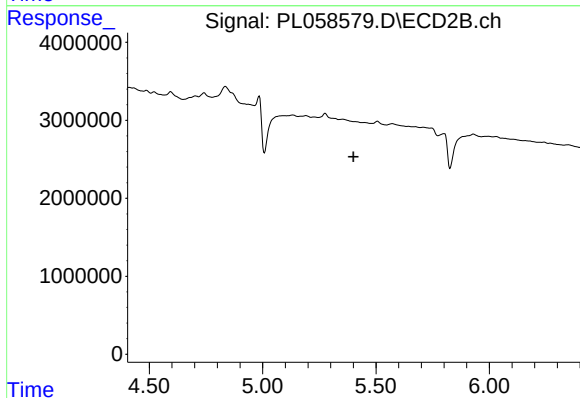
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

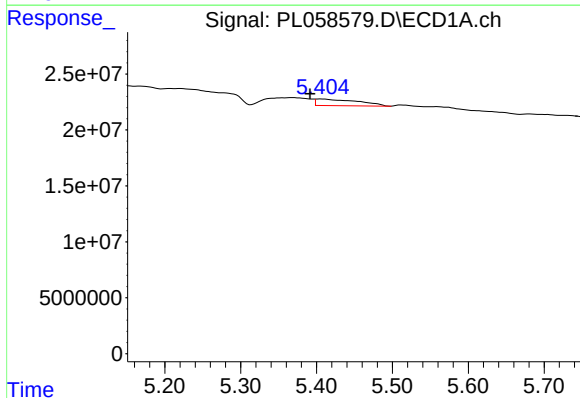
R.T.: 4.809 min
Delta R.T.: -0.014 min
Response: 481221
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



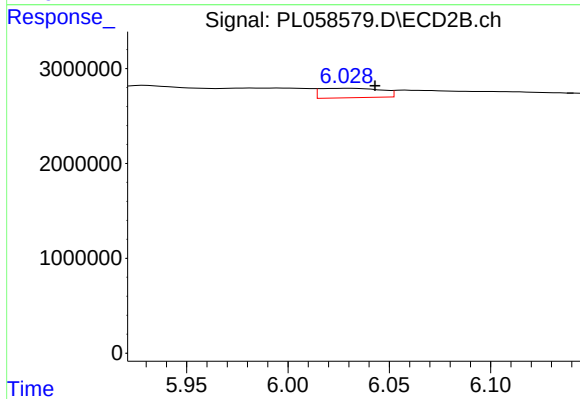
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



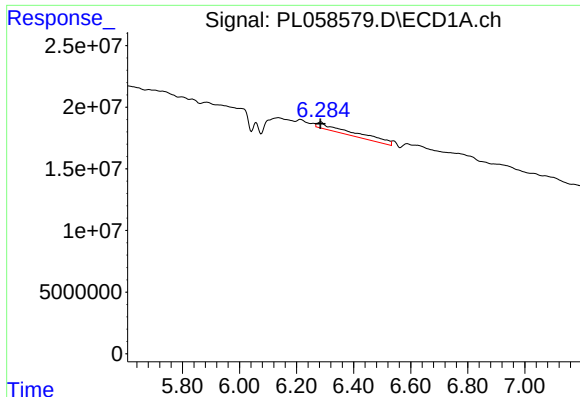
#25 Chlordane-3

R.T.: 5.406 min
Delta R.T.: 0.014 min
Response: 22776015
Conc: 17.34 ng/ml



#25 Chlordane-3

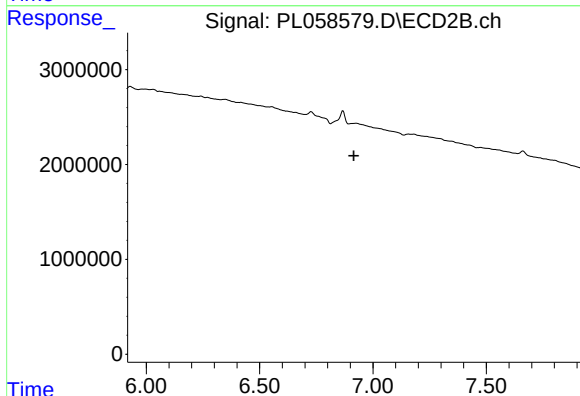
R.T.: 6.030 min
Delta R.T.: -0.013 min
Response: 2103437
Conc: 5.26 ng/ml



#27 Chlordane-5

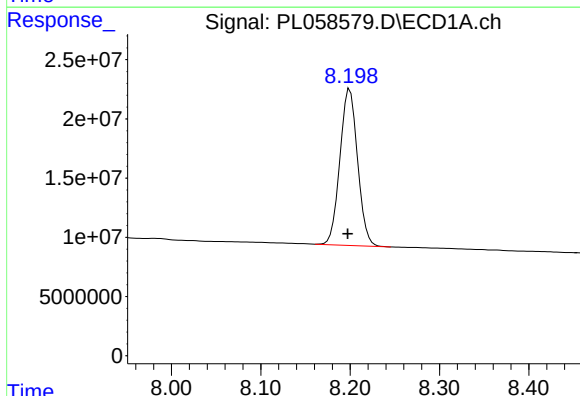
R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 51702985
Conc: 127.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-14



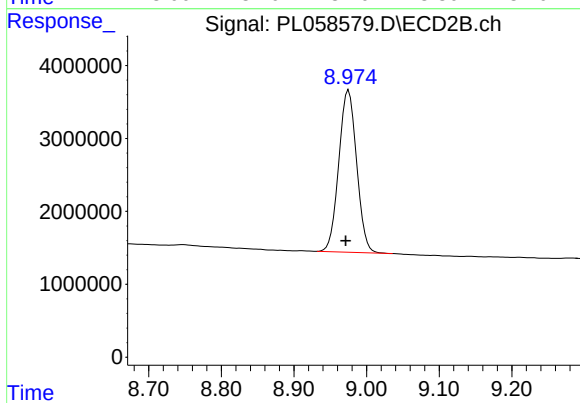
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 181154501
Conc: 16.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 37972751
Conc: 17.11 ng/ml