

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 23:09
 Operator : AJ\MA
 Sample : L2283-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PA-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:12:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	234.4E6	45547067	23.250	20.988
28)	SA Decachlor...	8.202	8.974	167.7E6	41940313	16.270	18.776
Target Compounds							
2)	A alpha-BHC	3.897	0.000	8905139	0	0.513	N.D. #
3)	MA gamma-BHC...	4.170	4.627	1391912	-5398	0.096	N.D. #
4)	MA Heptachlor	0.000	5.120	0	13818545	N.D.	4.117 #
6)	B beta-BHC	0.000	4.778f	0	1080295	N.D.	0.778 #
8)	B Heptachlo...	5.173	5.795f	2403937	7116759	0.179	2.636 #
9)	A Endosulfan I	0.000	6.192f	0	198078	N.D.	0.066 #
11)	B alpha-Chl...	5.456	0.000	2194738	0	0.165	N.D. #
12)	B 4,4'-DDE	5.630	0.000	3476743	0	0.265	N.D. #
16)	A 4,4'-DDD	6.147	0.000	1914931	0	0.192	N.D. #
17)	MA 4,4'-DDT	6.361	0.000	8260355	0	0.814	N.D. #
21)	B Endrin ke...	7.151	7.664	549206	2537093	0.049	1.026 #
22)	Mirex	7.345	0.000	1327745	0	0.162	N.D. #
23)	Chlordane-1	4.325	0.000	10992996	0	29.723	N.D. #
26)	Chlordane-4	5.456	0.000	2194738	0	2.110	N.D. #
27)	Chlordane-5	6.286	6.946f	1984962	25377498	5.247	297.642 #

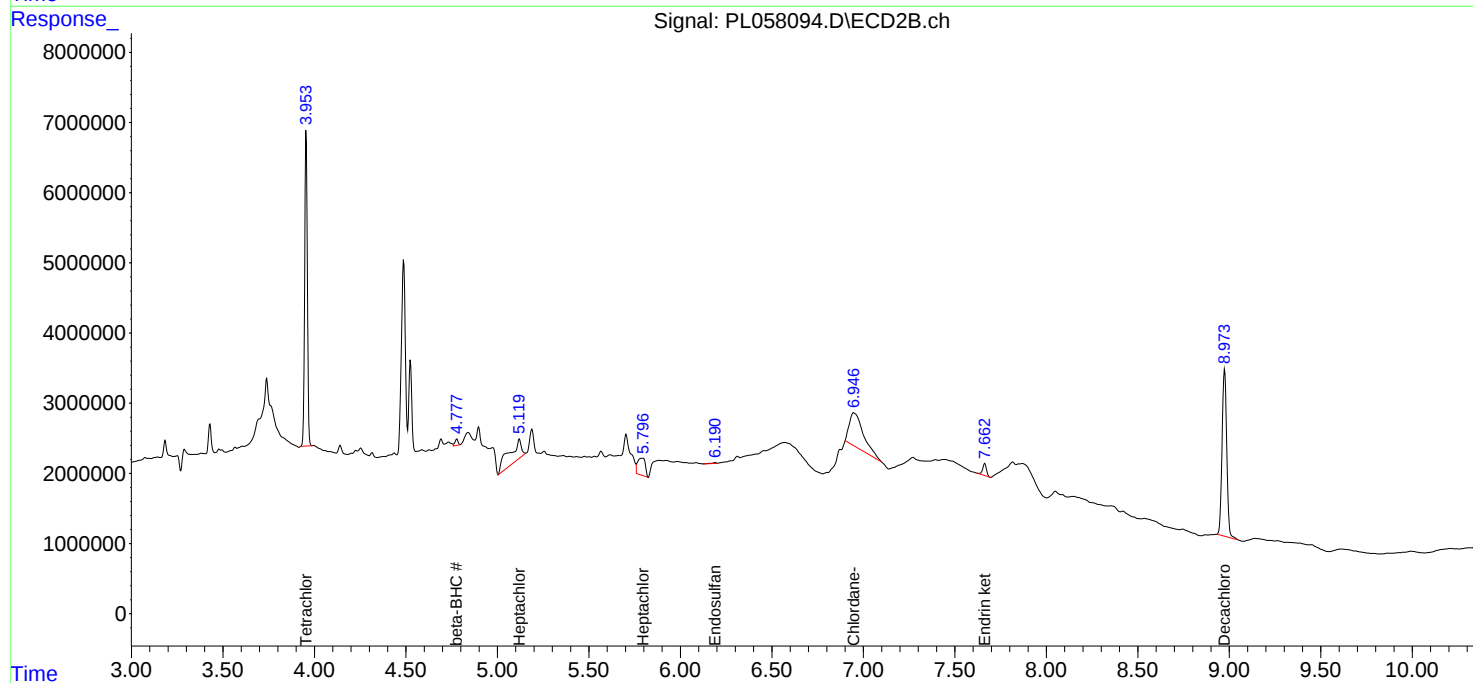
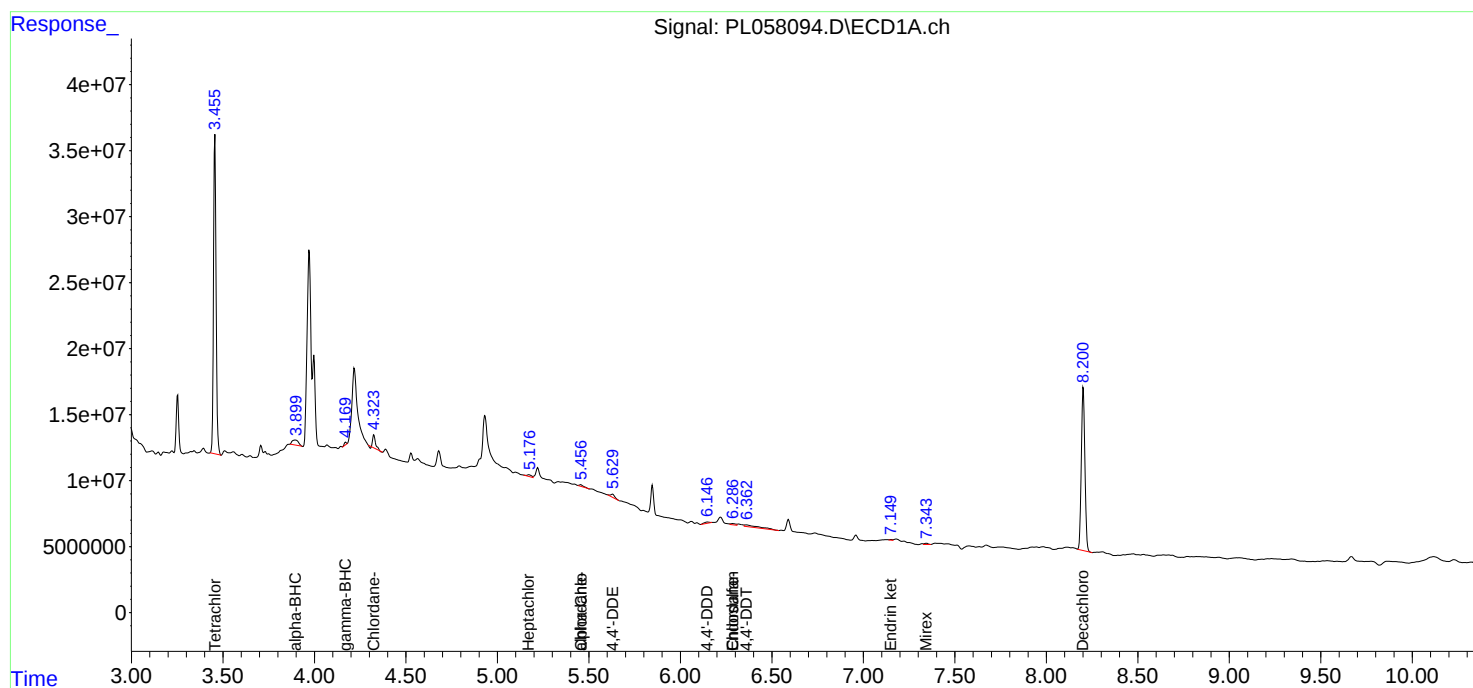
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

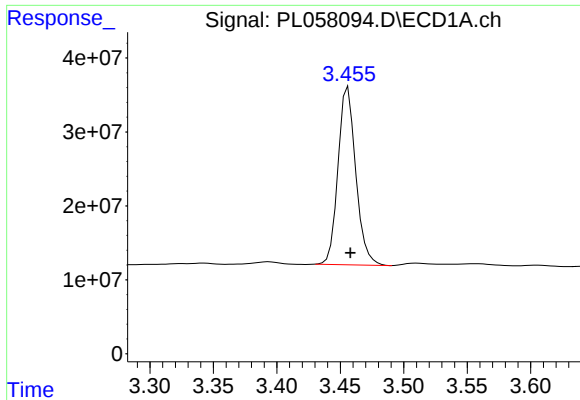
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058094.D
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Acq On : 16 Apr 2020 23:09
Operator : AJ\MA
Sample : L2283-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PA-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:12:10 2020
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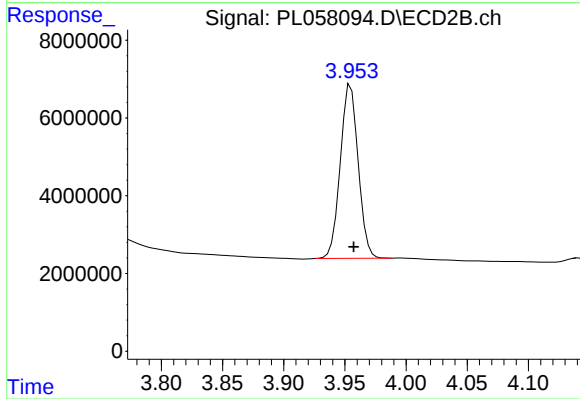




#1 Tetrachloro-m-xylene

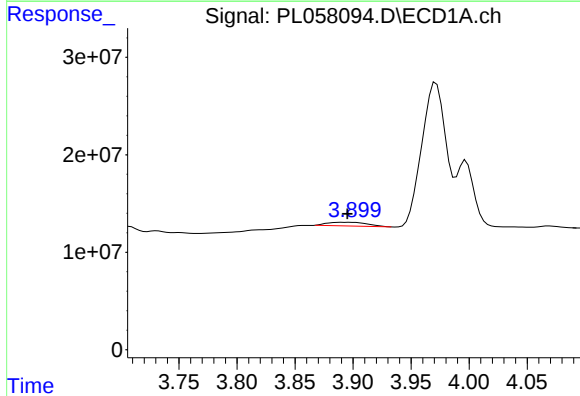
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 234388125
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



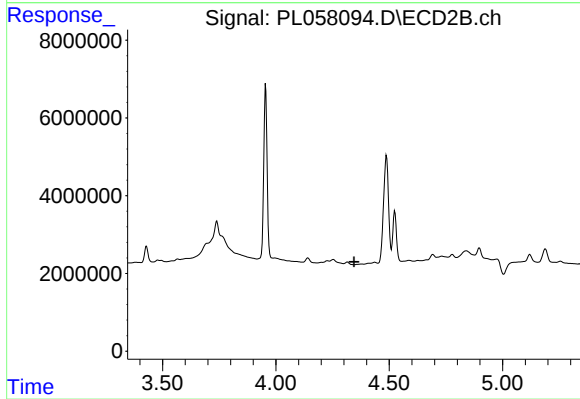
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 45547067
Conc: 20.99 ng/ml



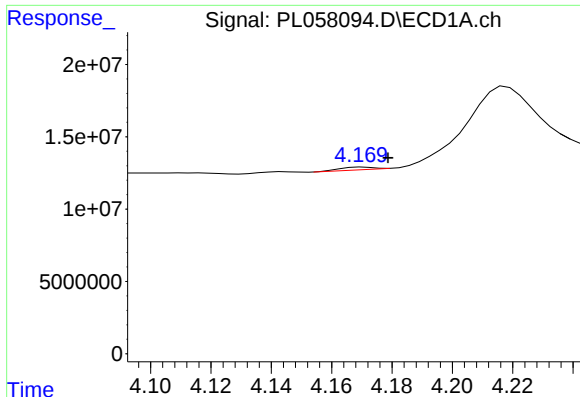
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 8905139
Conc: 0.51 ng/ml



#2 alpha-BHC

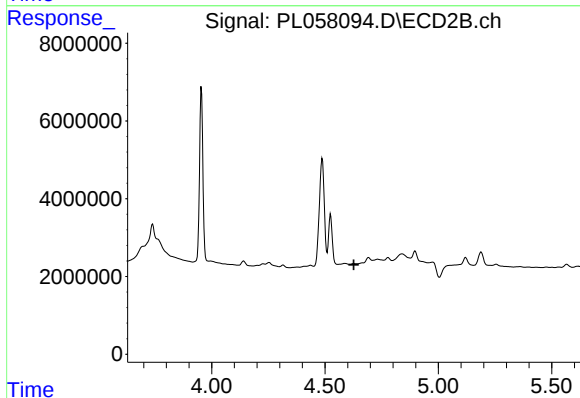
R.T.: 0.000 min
Exp R.T.: 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

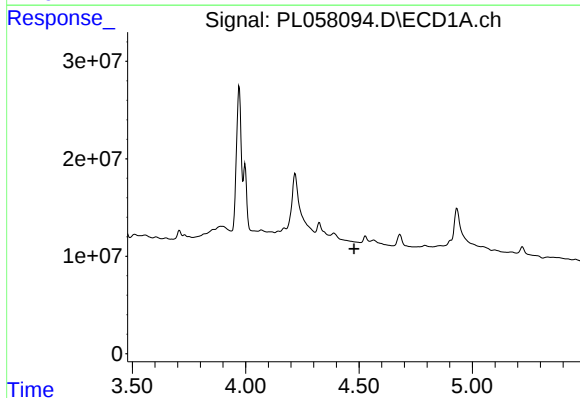
R.T.: 4.170 min
Delta R.T.: -0.008 min
Response: 1391912
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



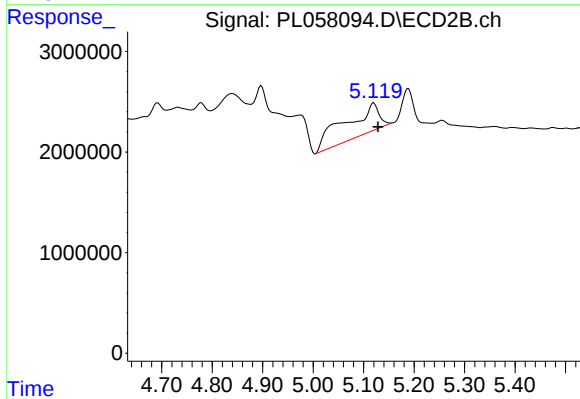
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: -5398
Conc: N.D.



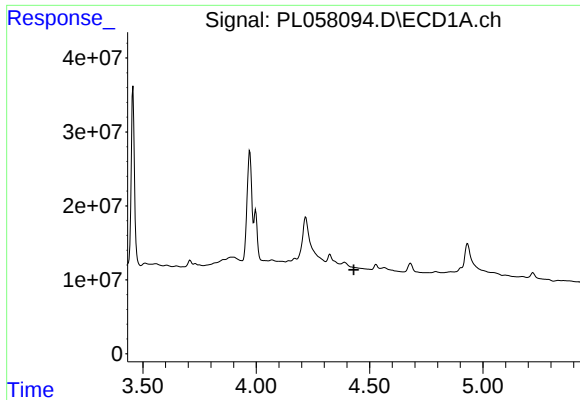
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

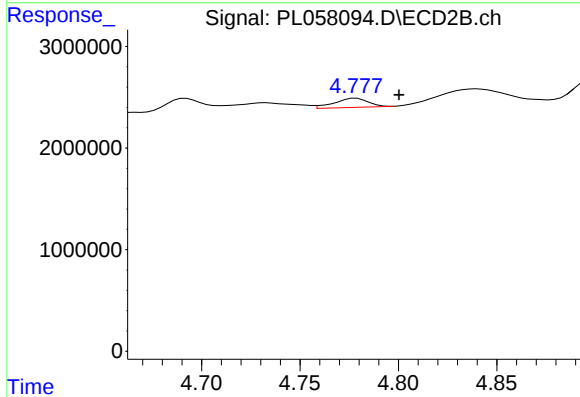
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 13818545
Conc: 4.12 ng/ml



#6 beta-BHC

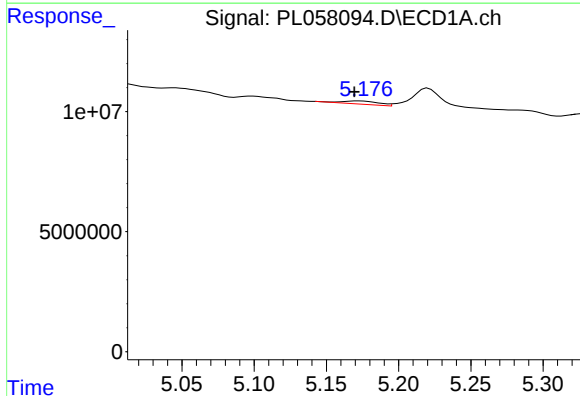
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-3



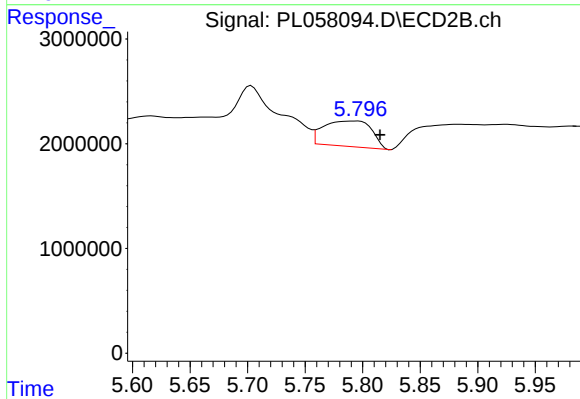
#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: -0.022 min
Response: 1080295
Conc: 0.78 ng/ml



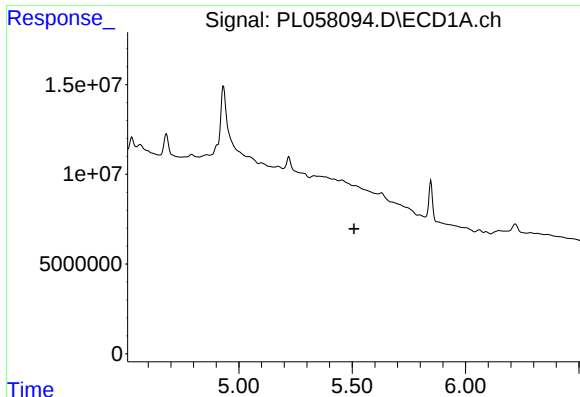
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.003 min
Response: 2403937
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

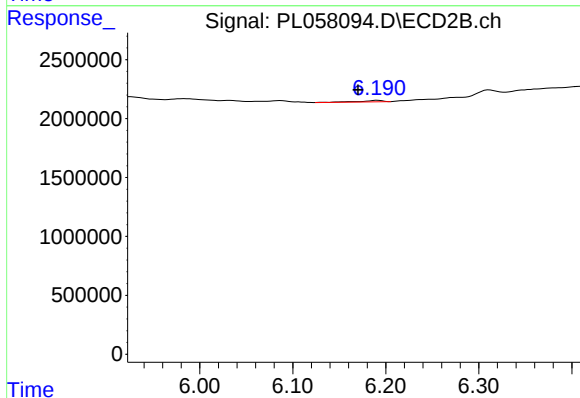
R.T.: 5.795 min
Delta R.T.: -0.020 min
Response: 7116759
Conc: 2.64 ng/ml



#9 Endosulfan I

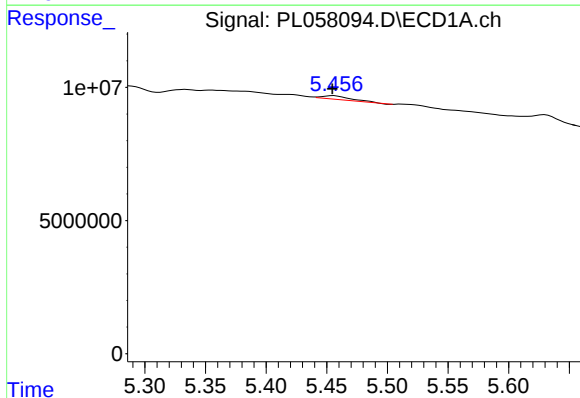
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PA-3



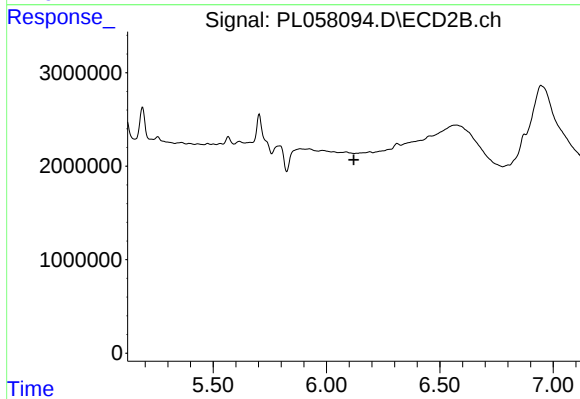
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: 0.021 min
Response: 198078
Conc: 0.07 ng/ml



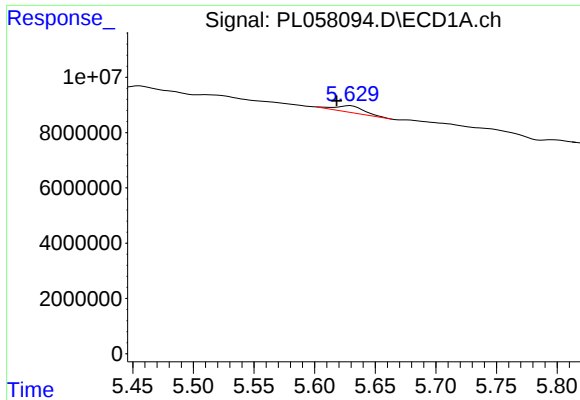
#11 alpha-Chlordane

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 2194738
Conc: 0.16 ng/ml



#11 alpha-Chlordane

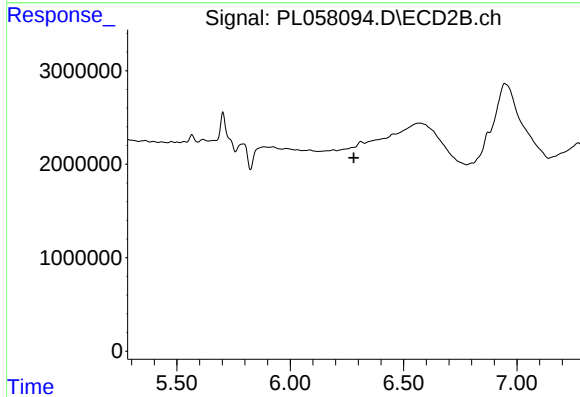
R.T.: 0.000 min
Exp R.T.: 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

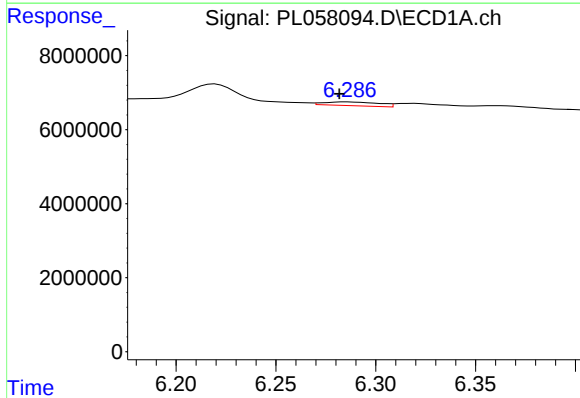
R.T.: 5.630 min
Delta R.T.: 0.011 min
Response: 3476743
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



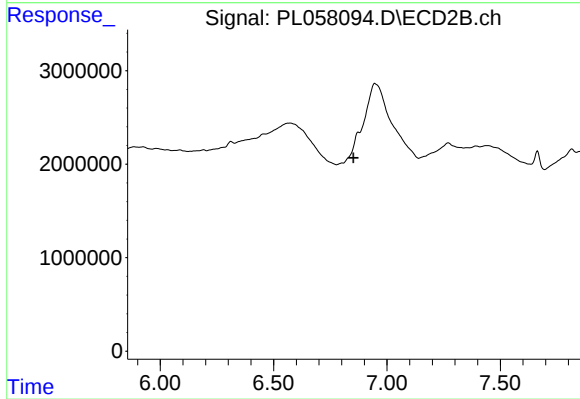
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



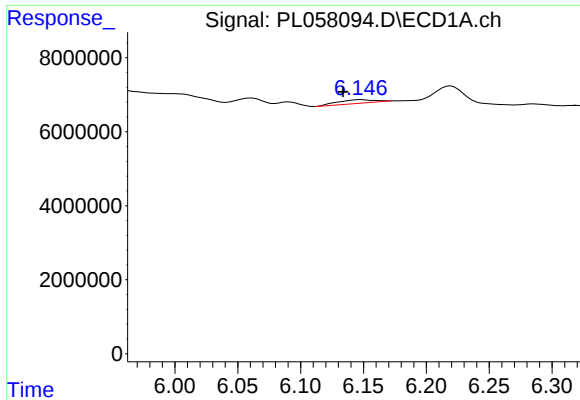
#15 Endosulfan II

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 1984962
Conc: 0.18 ng/ml



#15 Endosulfan II

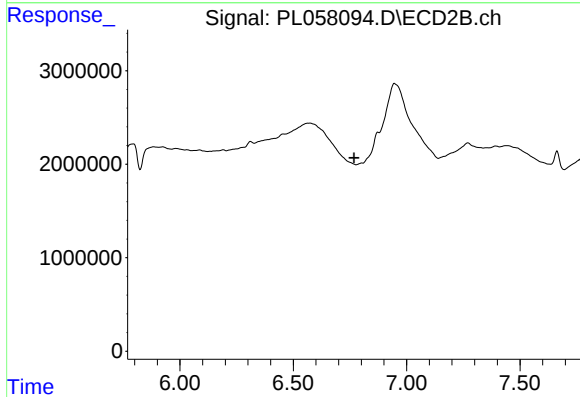
R.T.: 6.873 min
Delta R.T.: 0.021 min
Response: -4906778
Conc: N.D.



#16 4,4'-DDD

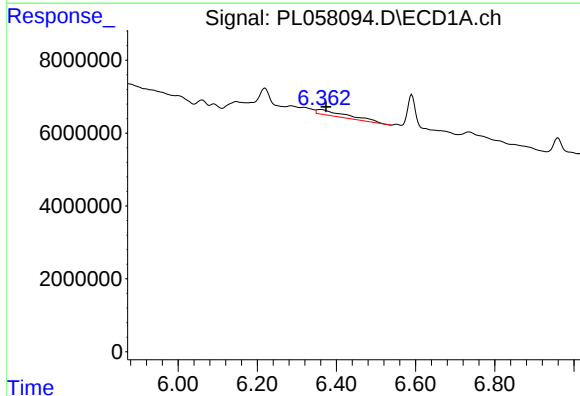
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 1914931
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



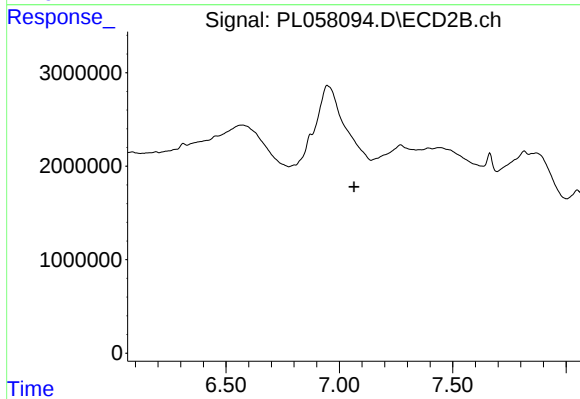
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.769 min
Response: 0
Conc: N.D.



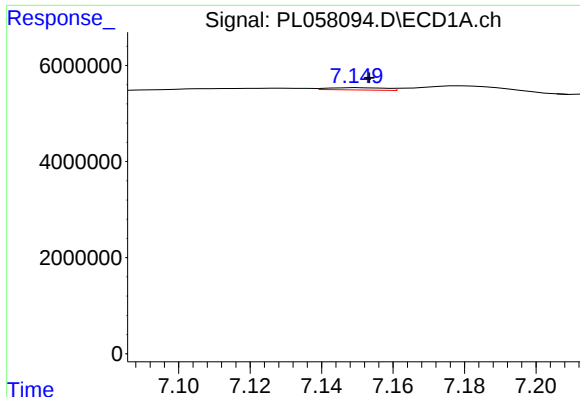
#17 4,4'-DDT

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 8260355
Conc: 0.81 ng/ml



#17 4,4'-DDT

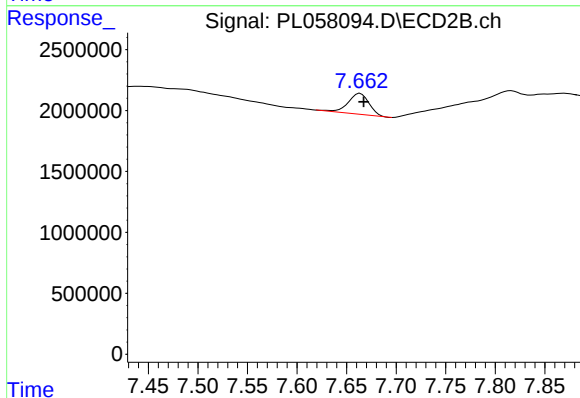
R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



#21 Endrin ketone

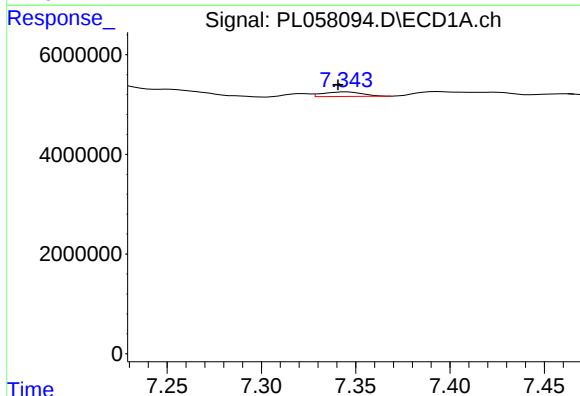
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 549206
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



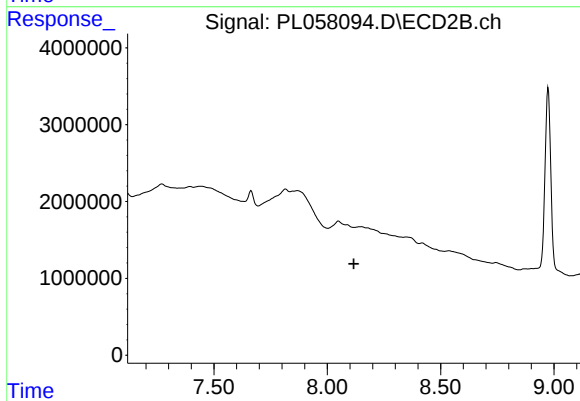
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 2537093
Conc: 1.03 ng/ml



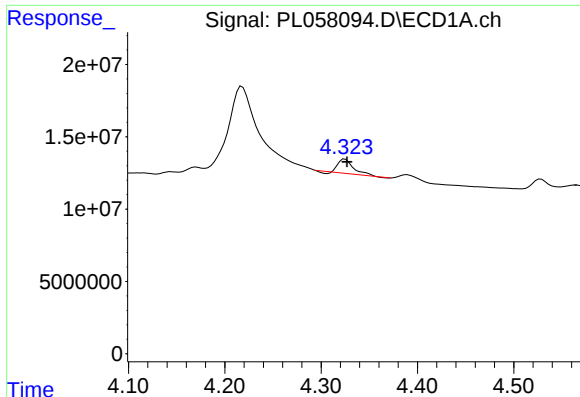
#22 Mirex

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 1327745
Conc: 0.16 ng/ml



#22 Mirex

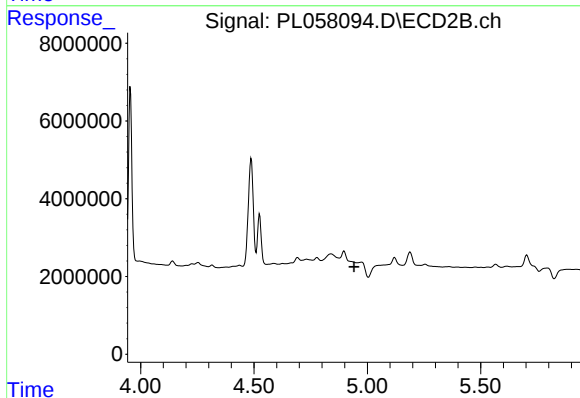
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#23 Chlordane-1

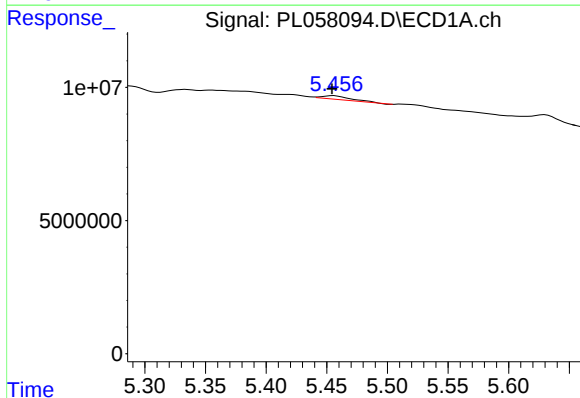
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 10992996
Conc: 29.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



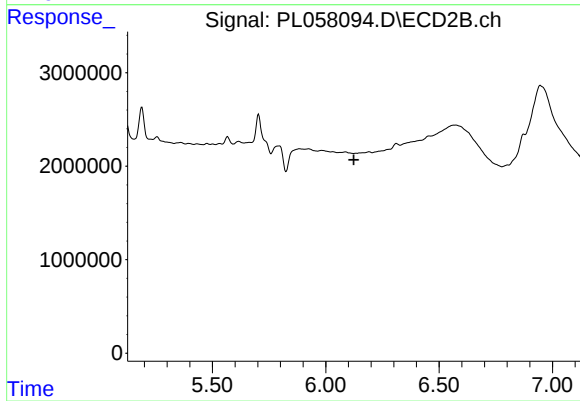
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



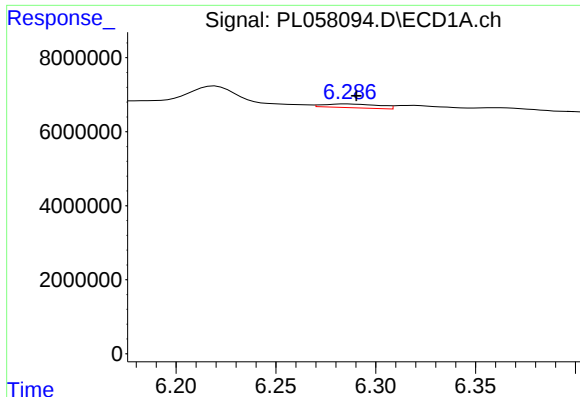
#26 Chlordane-4

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 2194738
Conc: 2.11 ng/ml



#26 Chlordane-4

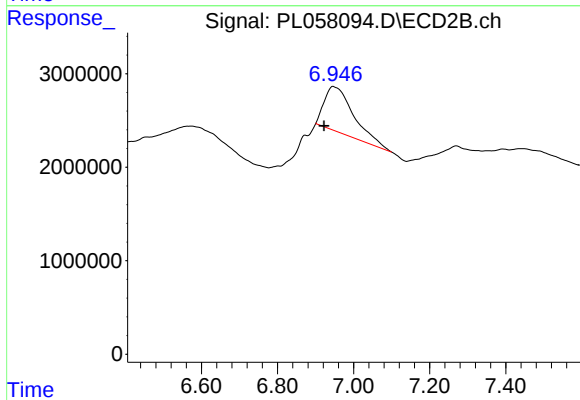
R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#27 Chlordane-5

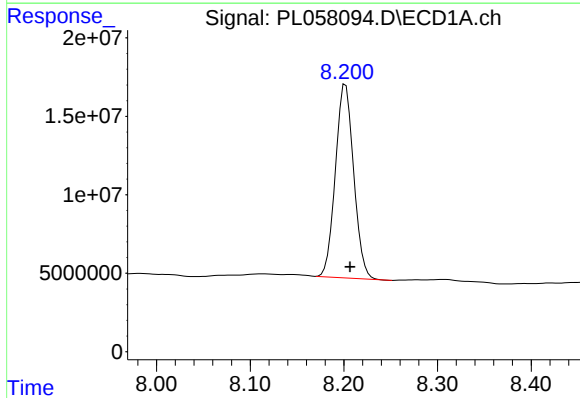
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 1984962
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PA-3



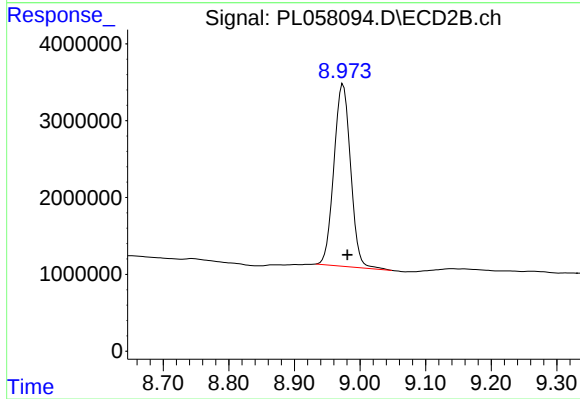
#27 Chlordane-5

R.T.: 6.946 min
Delta R.T.: 0.024 min
Response: 25377498
Conc: 297.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 167723716
Conc: 16.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 41940313
Conc: 18.78 ng/ml