

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121125\
 Data File : PL097843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 17:38
 Operator : AR\AJ
 Sample : Q3530-01
 Misc : PEST LOD 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:10:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 14:16:16 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	2.799	112.2E6	161.6E6	22.226	23.138
28)	SA Decachlor...	8.961	7.950	90351633	156.6E6	23.780	23.820
Target Compounds							
2)	A alpha-BHC	3.944	3.301	4956363	10568740	0.586	0.921 #
3)	MA gamma-BHC...	4.273	3.632	11915799	10133871	1.486	0.942 #
4)	MA Heptachlor	4.863	3.978	14740192	9826762	1.851	0.945 #
5)	MB Aldrin	5.201	4.259	7129614	11055280	0.984	1.118
6)	B beta-BHC	0.000	3.928	0	4242721	N.D.	0.915 #
7)	B delta-BHC	4.707	4.160	15740895	9921632	2.032	0.928 #
8)	B Heptachlo...	5.621	4.760	14529396	9153402	2.184	1.017 #
9)	A Endosulfan I	6.002	5.130	8442588	29698387	1.434	2.915 #
10)	B gamma-Chl...	5.875	5.011	6121385	32821671	0.943	3.223 #
11)	B alpha-Chl...	5.954	5.076	10789093	27484655	1.662	2.680 #
12)	B 4,4'-DDE	6.125	5.264	7964956	7919633	1.356	0.899 #
13)	MA Dieldrin	6.274	5.394	8492049	8648955	1.384	0.923 #
14)	MA Endrin	6.501	5.669	5223931	8053296	1.009	0.964
15)	B Endosulfa...	6.718	5.961	4913452	8908760	0.962	1.076
16)	A 4,4'-DDD	6.636	5.817	5397317	8311320	1.165	1.108
17)	MA 4,4'-DDT	0.000	6.069	0	6335294	N.D.	0.826 #
18)	B Endrin al...	0.000	6.140	0	11576530	N.D.	1.813 #
19)	B Endosulfa...	7.078	6.363	7427231	8500069	1.498	1.044 #
21)	B Endrin ke...	7.556	6.867	6462468	9646554	1.244	1.081
22)	Mirex	8.034	7.055	4926342	8358217	1.428	1.295
24)	Chlordane-2	5.201f	0.000	7129614	0	29.511	N.D. #
25)	Chlordane-3	5.875	5.011	6121385	32821671	6.938	37.591 #
26)	Chlordane-4	5.954	5.076	10789093	27484655	10.189	34.045 #
27)	Chlordane-5	0.000	5.961	0	8908760	N.D.	27.081 #

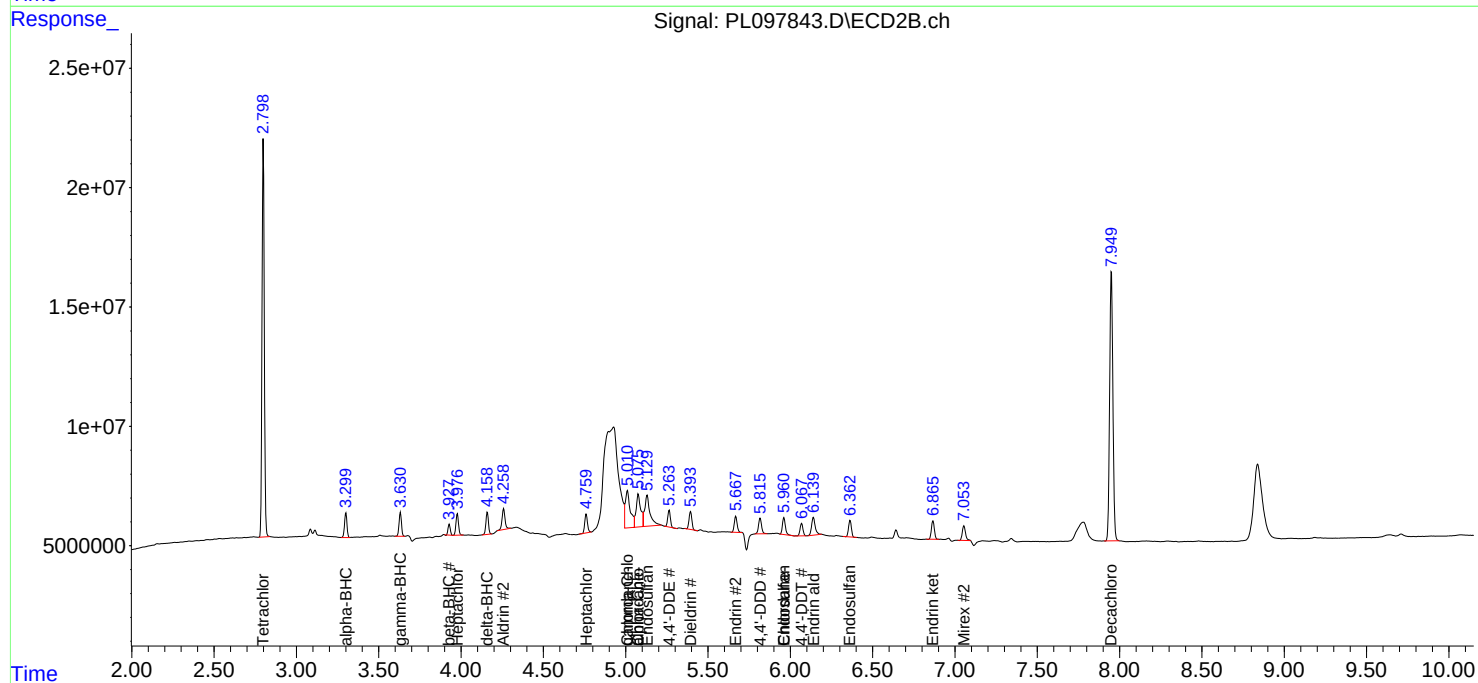
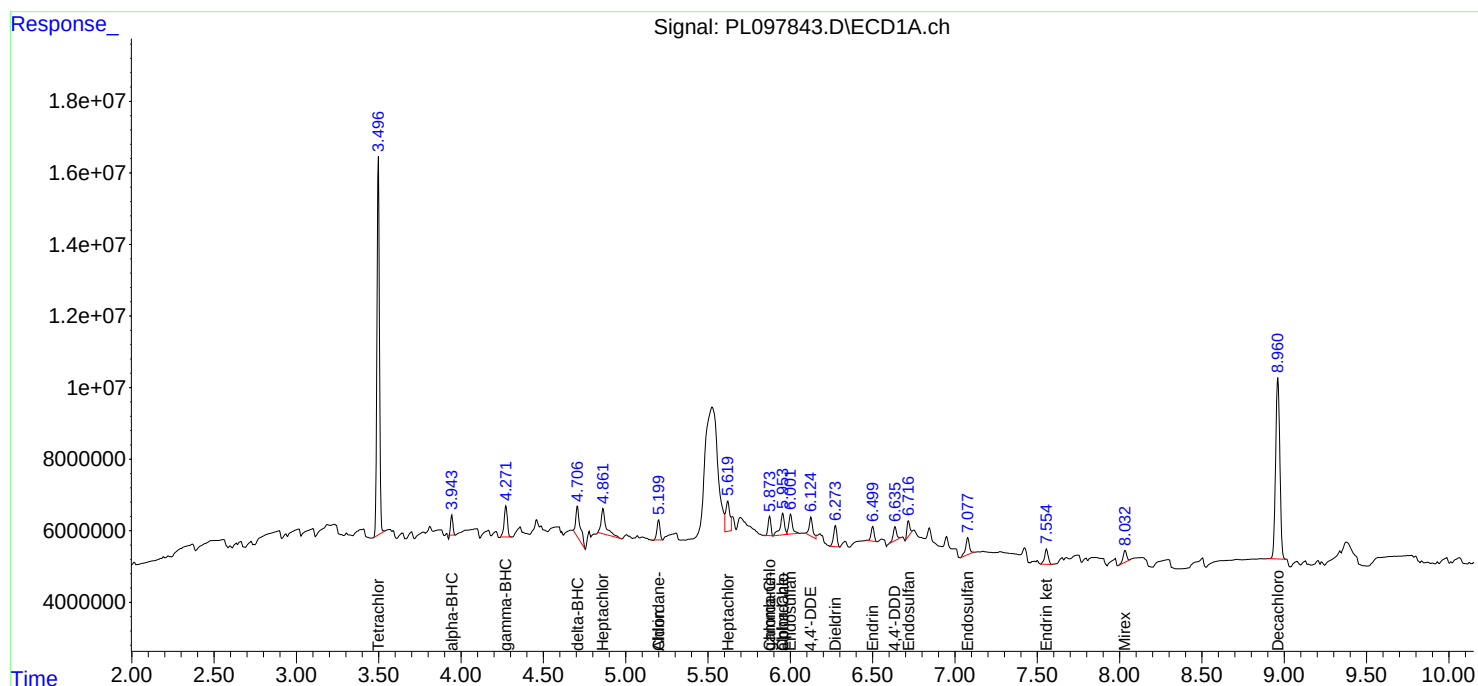
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

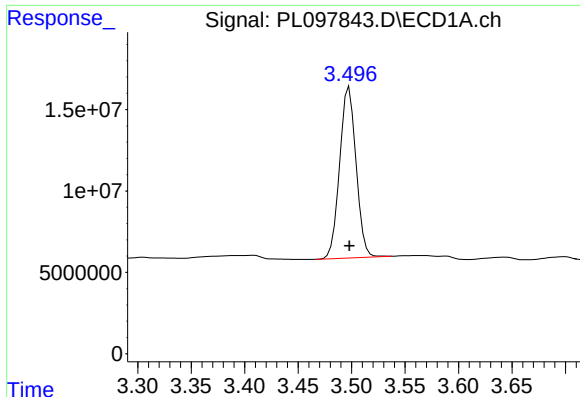
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121125\
Data File : PL097843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 17:38
Operator : AR\AJ
Sample : Q3530-01
Misc : PEST LOD 1PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:10:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120925.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 14:16:16 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

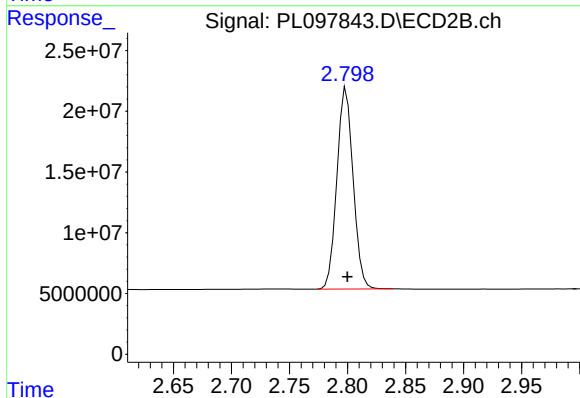




#1 Tetrachloro-m-xylene

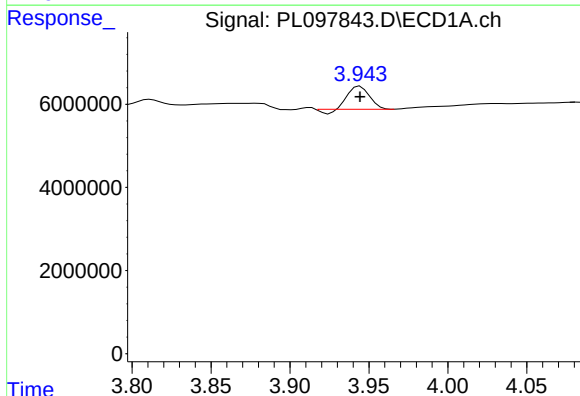
R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 112172916
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



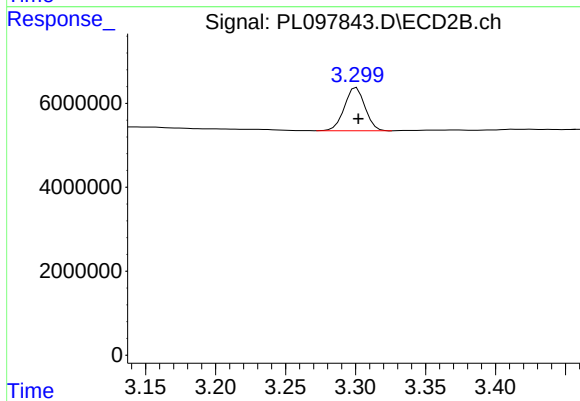
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: 0.000 min
Response: 161626646
Conc: 23.14 ng/ml



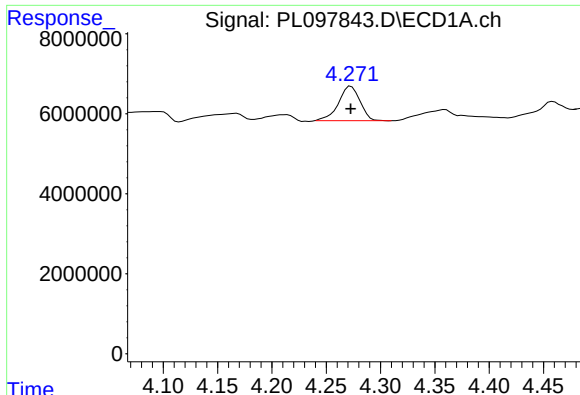
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 4956363
Conc: 0.59 ng/ml



#2 alpha-BHC

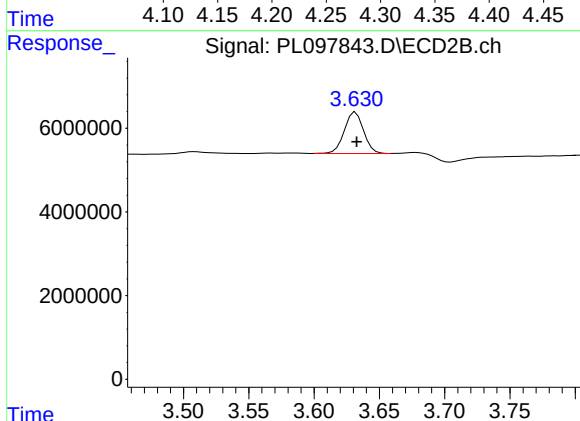
R.T.: 3.301 min
Delta R.T.: -0.001 min
Response: 10568740
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

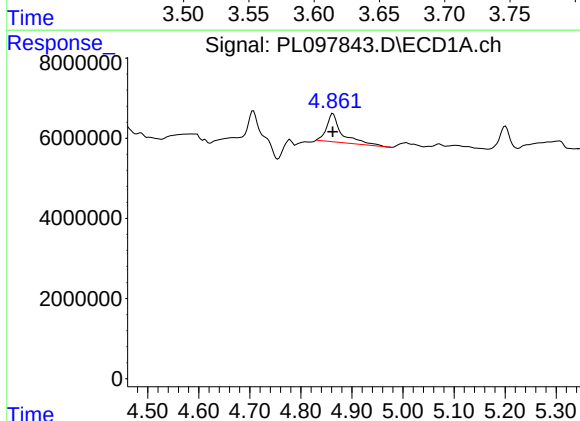
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 11915799
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



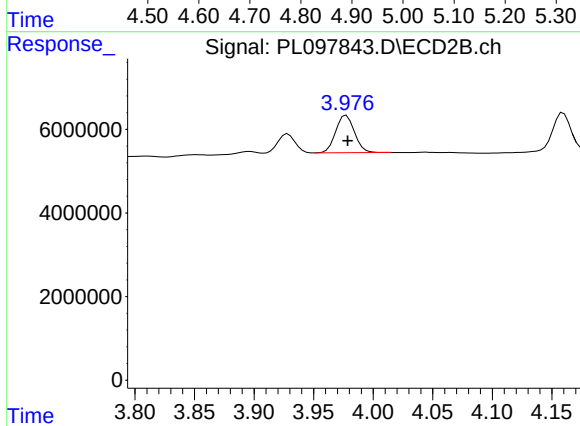
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 10133871
Conc: 0.94 ng/ml



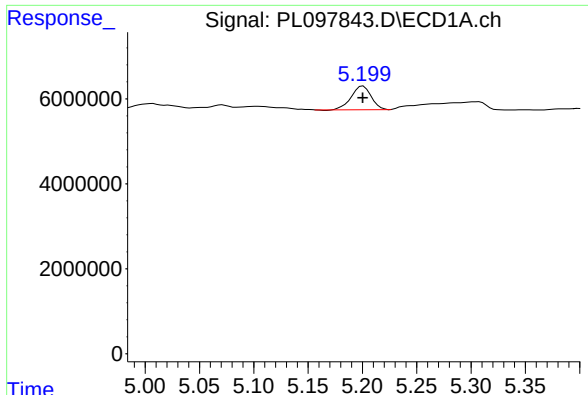
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 14740192
Conc: 1.85 ng/ml



#4 Heptachlor

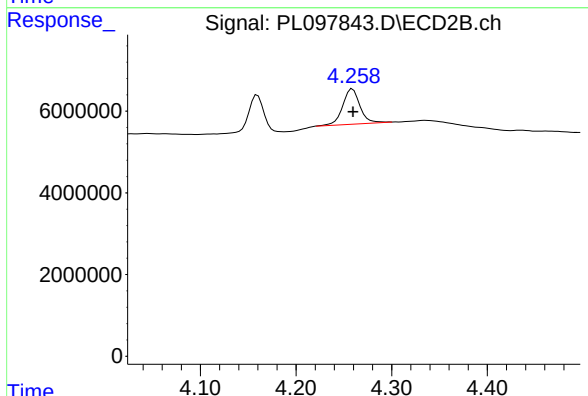
R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 9826762
Conc: 0.95 ng/ml



#5 Aldrin

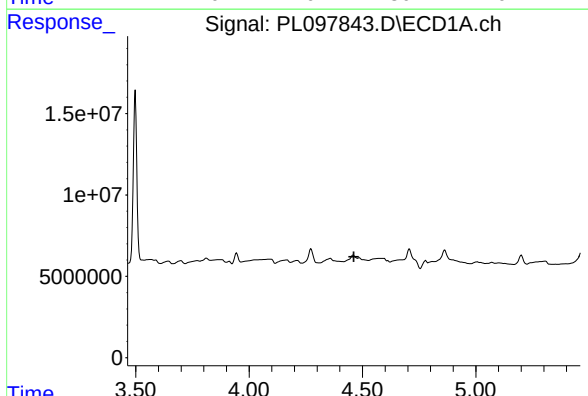
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 7129614
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



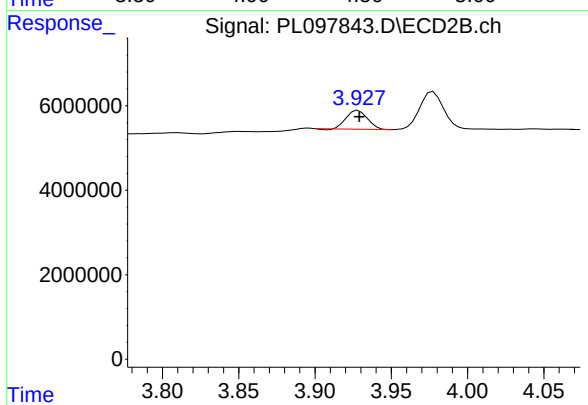
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 11055280
Conc: 1.12 ng/ml



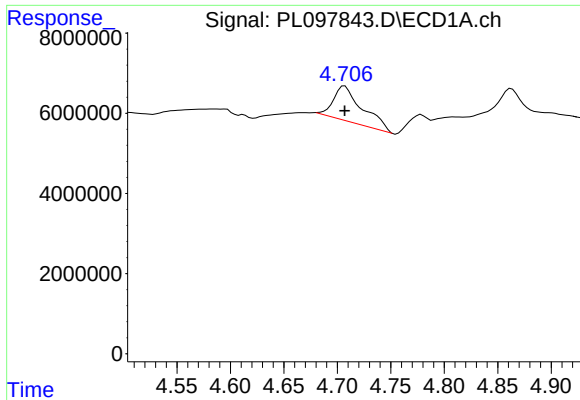
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.462 min
Response: 0
Conc: N.D.



#6 beta-BHC

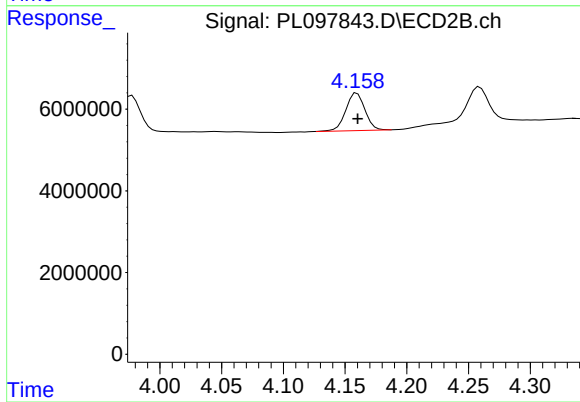
R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 4242721
Conc: 0.92 ng/ml



#7 delta-BHC

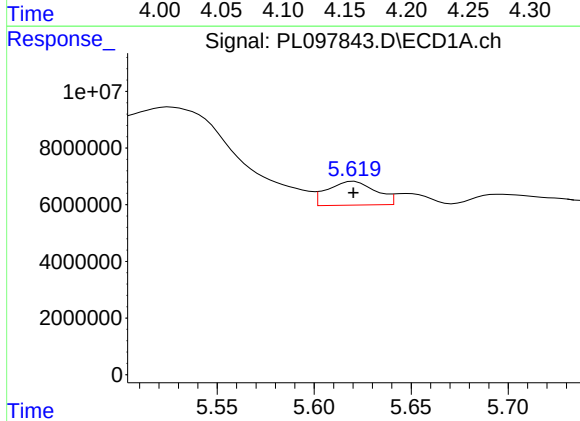
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 15740895
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



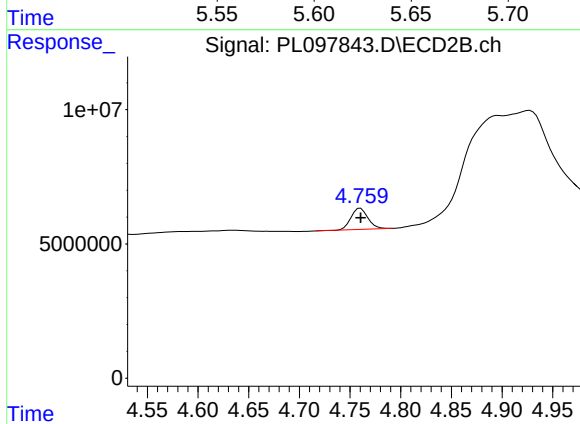
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 9921632
Conc: 0.93 ng/ml



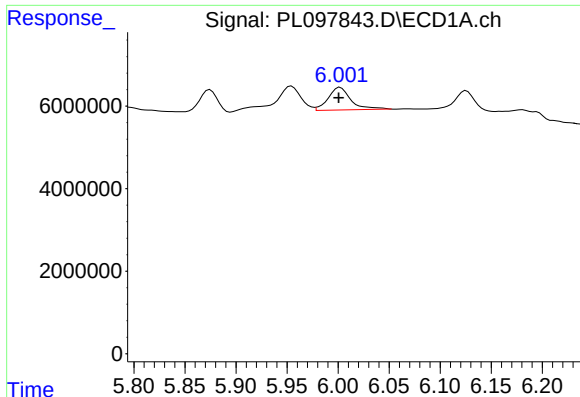
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 14529396
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

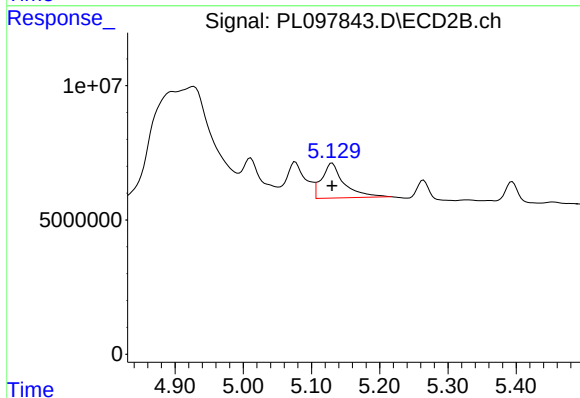
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 9153402
Conc: 1.02 ng/ml



#9 Endosulfan I

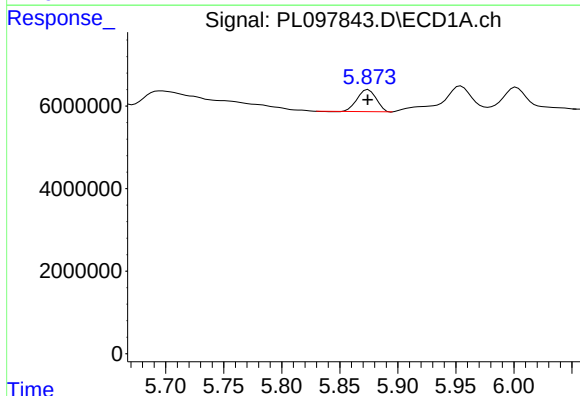
R.T.: 6.002 min
Delta R.T.: 0.001 min
Response: 8442588
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



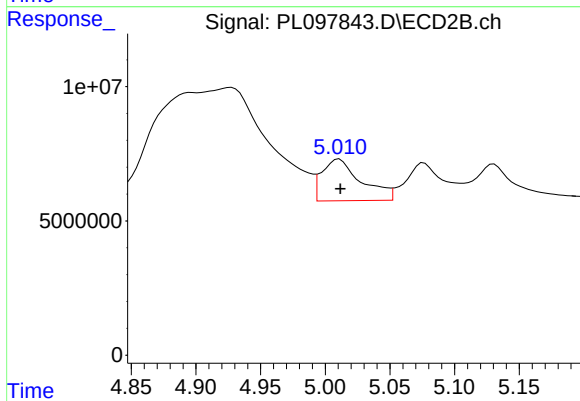
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 29698387
Conc: 2.91 ng/ml



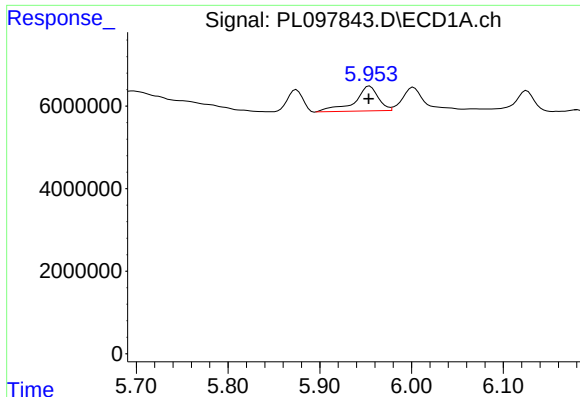
#10 gamma-Chlordane

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 6121385
Conc: 0.94 ng/ml



#10 gamma-Chlordane

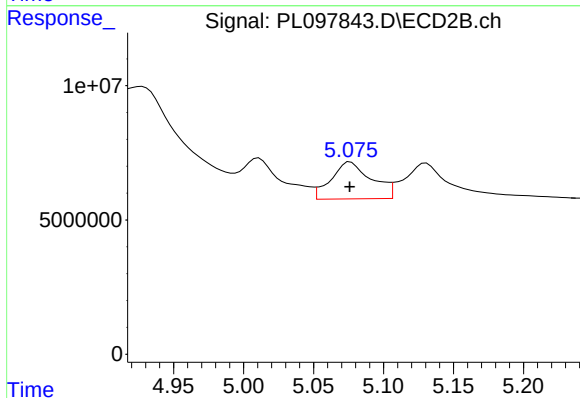
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 32821671
Conc: 3.22 ng/ml



#11 alpha-Chlordane

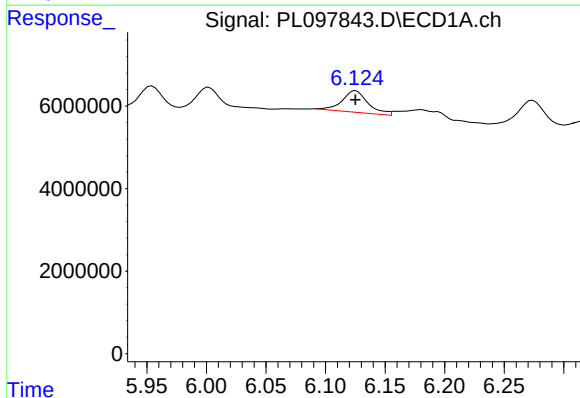
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 10789093
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



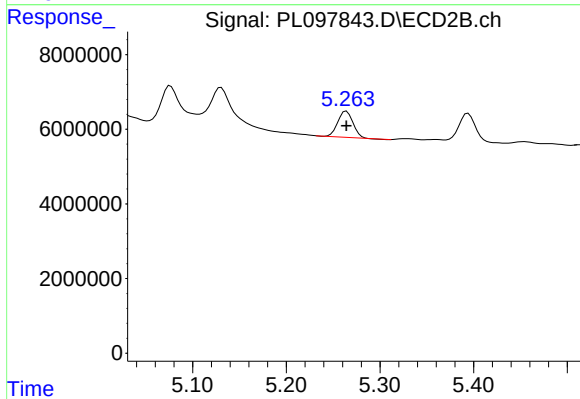
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 27484655
Conc: 2.68 ng/ml



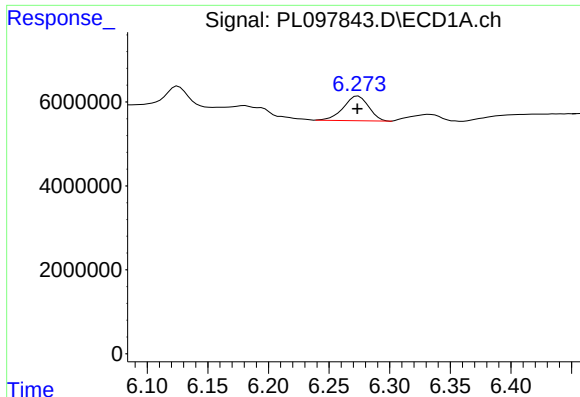
#12 4,4'-DDE

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 7964956
Conc: 1.36 ng/ml



#12 4,4'-DDE

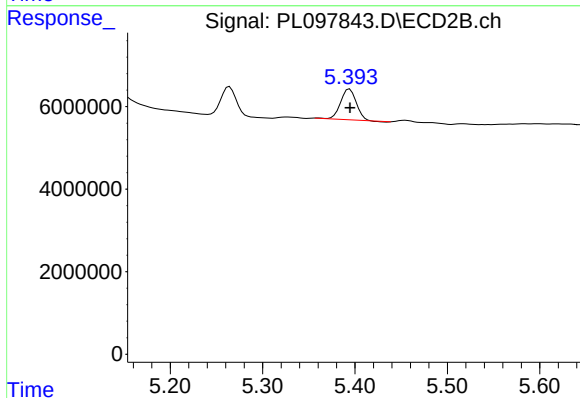
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 7919633
Conc: 0.90 ng/ml



#13 Dieldrin

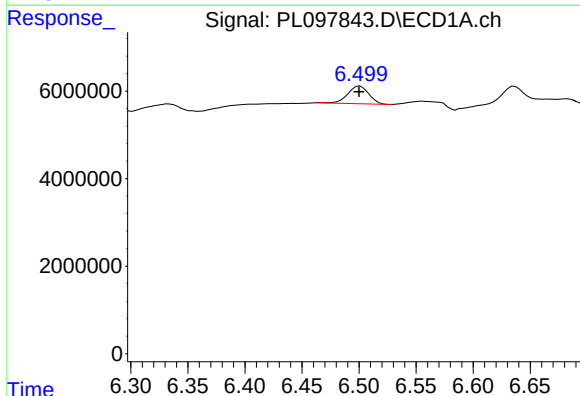
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 8492049
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



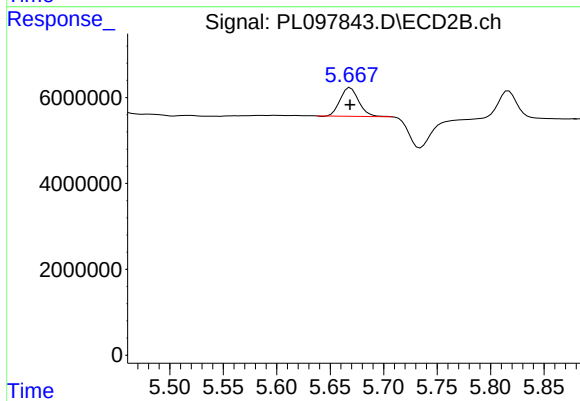
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 8648955
Conc: 0.92 ng/ml



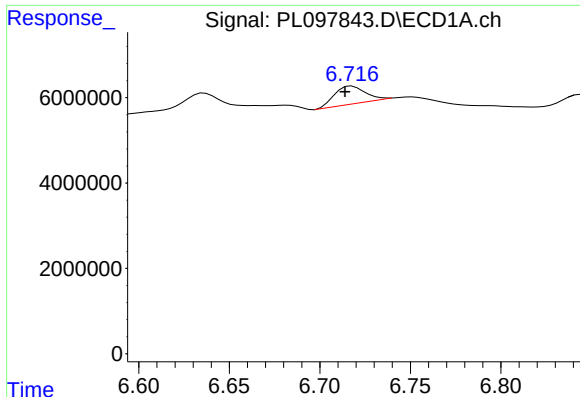
#14 Endrin

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 5223931
Conc: 1.01 ng/ml



#14 Endrin

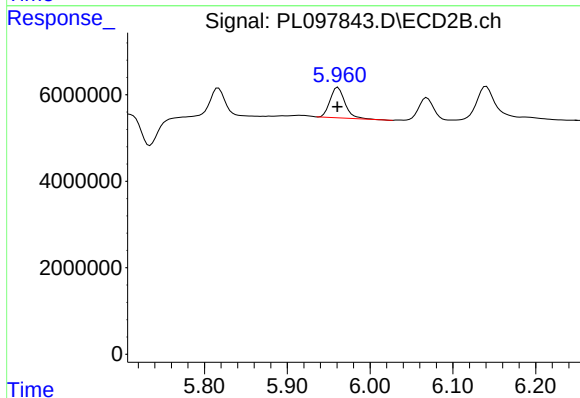
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 8053296
Conc: 0.96 ng/ml



#15 Endosulfan II

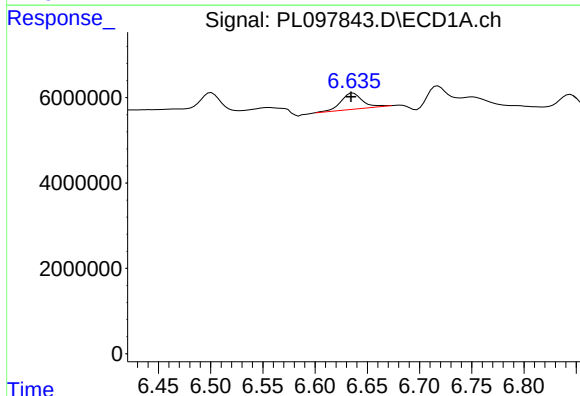
R.T.: 6.718 min
Delta R.T.: 0.004 min
Response: 4913452
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



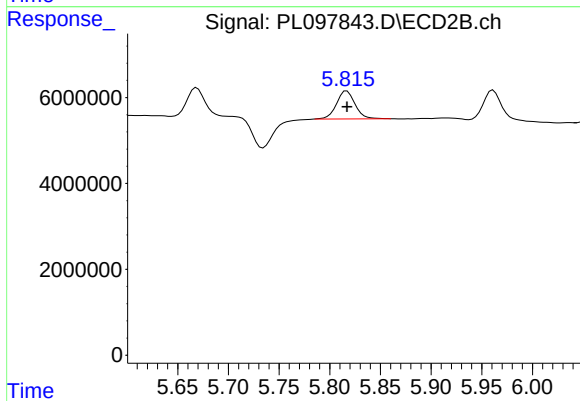
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 8908760
Conc: 1.08 ng/ml



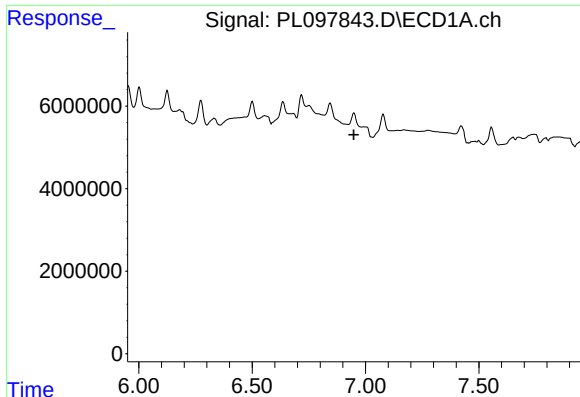
#16 4,4'-DDD

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 5397317
Conc: 1.17 ng/ml



#16 4,4'-DDD

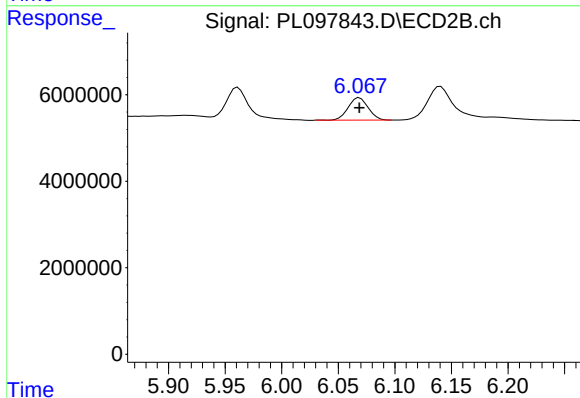
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 8311320
Conc: 1.11 ng/ml



#17 4,4'-DDT

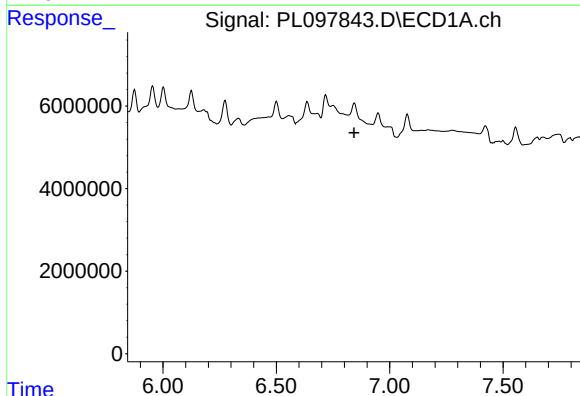
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



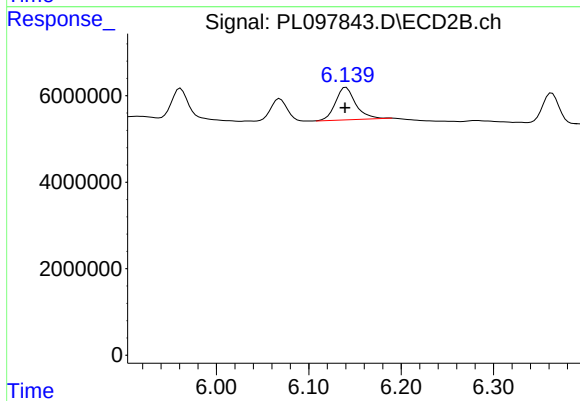
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 6335294
Conc: 0.83 ng/ml



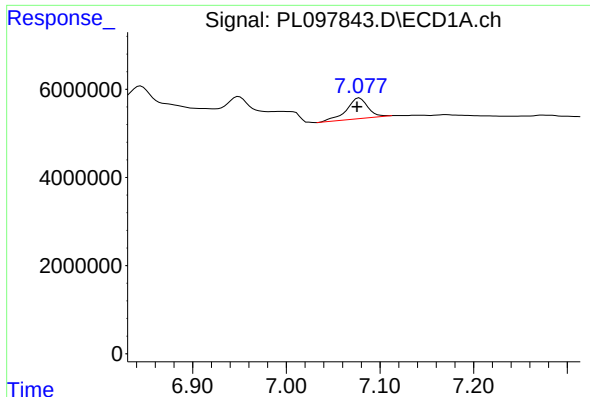
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

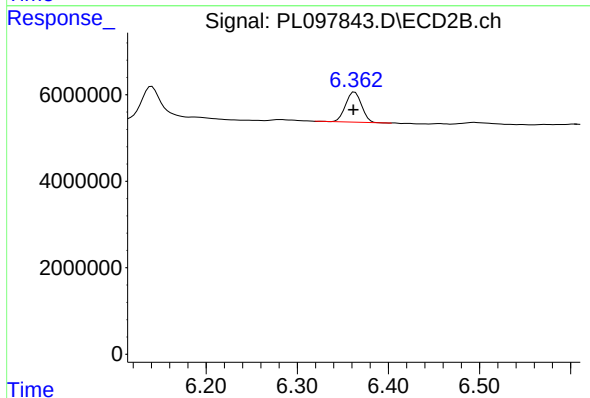
R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 11576530
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

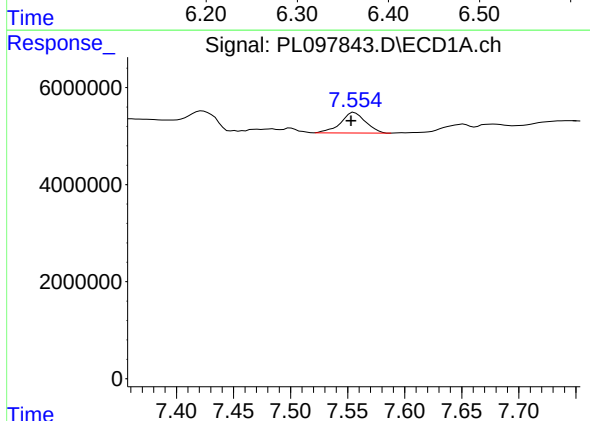
R.T.: 7.078 min
Delta R.T.: 0.002 min
Response: 7427231
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



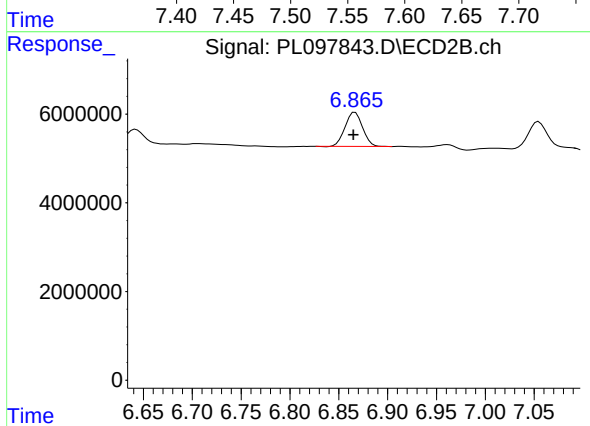
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 8500069
Conc: 1.04 ng/ml



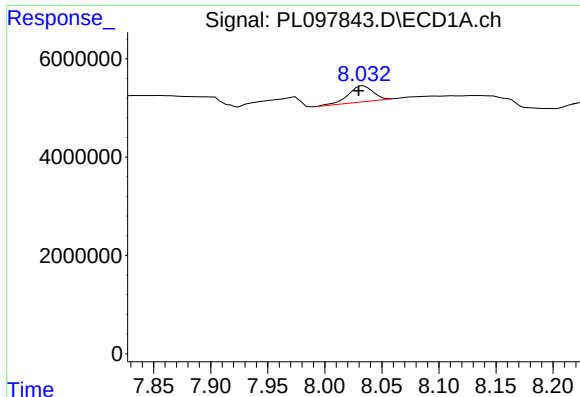
#21 Endrin ketone

R.T.: 7.556 min
Delta R.T.: 0.003 min
Response: 6462468
Conc: 1.24 ng/ml



#21 Endrin ketone

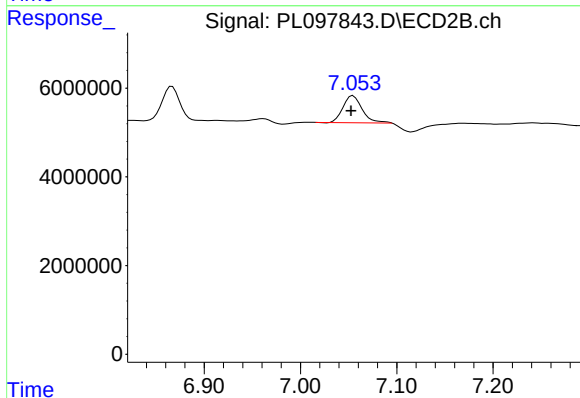
R.T.: 6.867 min
Delta R.T.: 0.002 min
Response: 9646554
Conc: 1.08 ng/ml



#22 Mirex

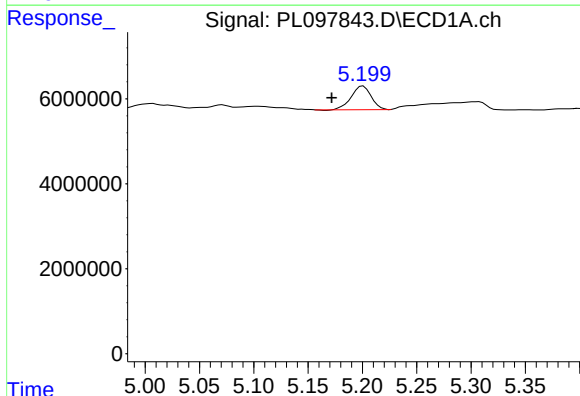
R.T.: 8.034 min
Delta R.T.: 0.004 min
Response: 4926342
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



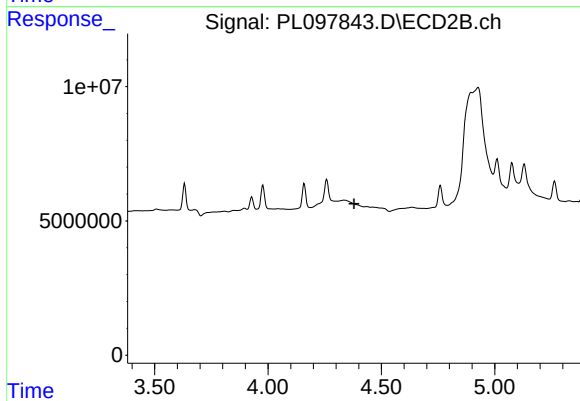
#22 Mirex

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 8358217
Conc: 1.29 ng/ml



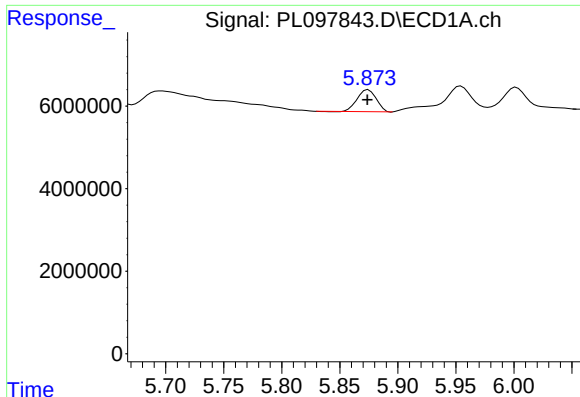
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 7129614
Conc: 29.51 ng/ml



#24 Chlordane-2

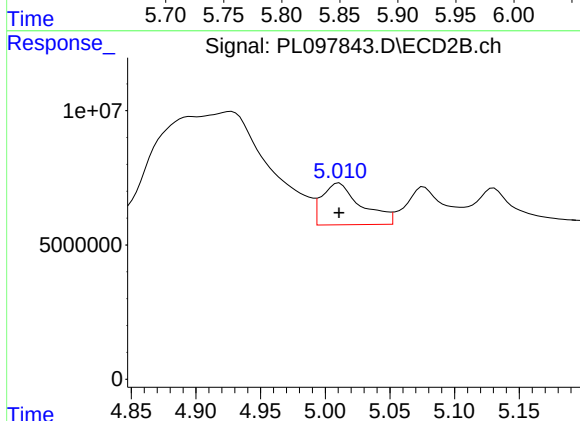
R.T.: 0.000 min
Exp R.T. : 4.379 min
Response: 0
Conc: N.D.



#25 Chlordane-3

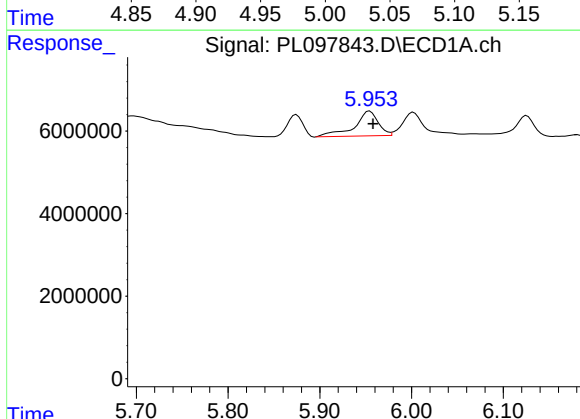
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 6121385
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



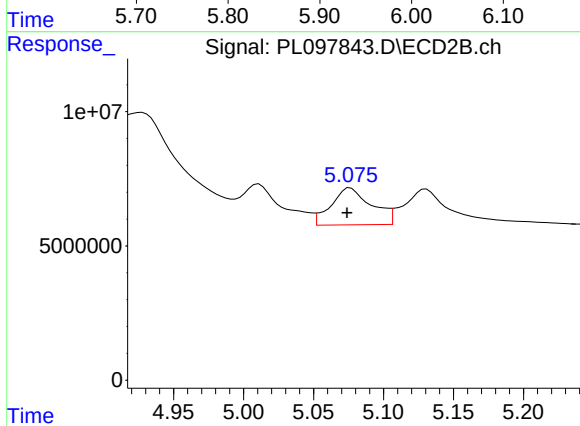
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 32821671
Conc: 37.59 ng/ml



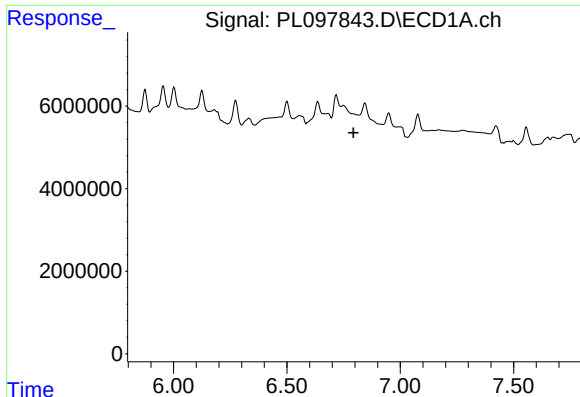
#26 Chlordane-4

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 10789093
Conc: 10.19 ng/ml



#26 Chlordane-4

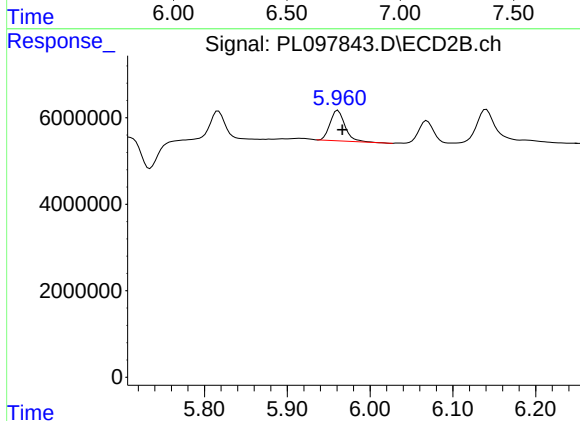
R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 27484655
Conc: 34.05 ng/ml



#27 Chlordane-5

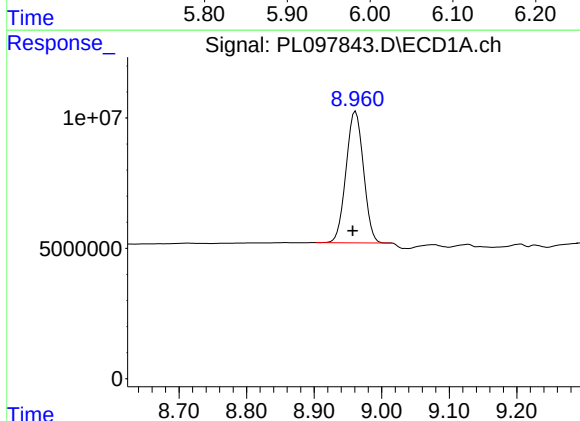
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



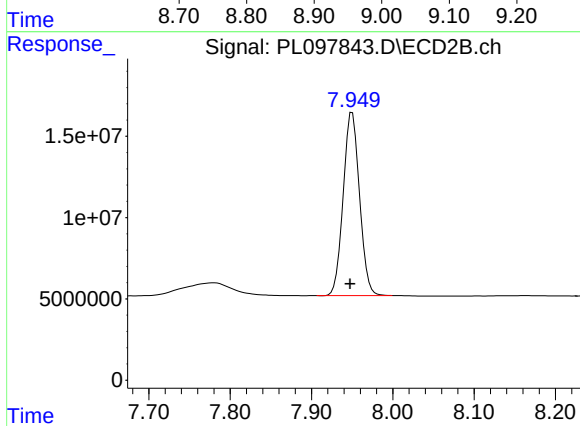
#27 Chlordane-5

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 8908760
Conc: 27.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.005 min
Response: 90351633
Conc: 23.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 156640524
Conc: 23.82 ng/ml