

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
 Data File : PL059088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2020 10:58
 Operator : AJ\MA
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 08:22:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.521	4.072	34575277	51017330	20.022	19.608
28)	SA Decachlor...	8.297	9.185	32955159	46946243	20.041	19.804
Target Compounds							
2)	A alpha-BHC	3.980f	0.000	378035	0	0.151	N.D. #
3)	MA gamma-BHC...	4.269f	0.000	2048295	0	0.934	N.D. #
4)	MA Heptachlor	0.000	5.260	0	12996934	N.D.	3.770 #
5)	MB Aldrin	4.805	5.575	676332	632738	0.380	0.201 #
7)	B delta-BHC	0.000	5.111f	0	5866517	N.D.	2.091 #
8)	B Heptachlo...	0.000	5.936f	0	4870645	N.D.	1.758 #
9)	A Endosulfan I	5.589	6.321	15220819	26963742	9.731	9.636
10)	B gamma-Chl...	5.476	6.197	18316628	32214291	10.939	10.766
11)	B alpha-Chl...	0.000	6.272	0	1272233	N.D.	0.419 #
12)	B 4,4'-DDE	5.699	6.425	28250202	49386108	18.577	17.742
13)	MA Dieldrin	5.833	6.579	30192484	53404142	18.525	18.292
14)	MA Endrin	6.091	0.000	1018118	0	0.672	N.D. #
15)	B Endosulfa...	6.366	7.006	2937847	3286108	1.901	1.261 #
16)	A 4,4'-DDD	6.216	0.000	2346296	0	1.775	N.D. #
17)	MA 4,4'-DDT	6.448	7.220	620872	1079860	0.492	0.474
18)	B Endrin al...	6.526	7.111f	397740	858193	0.302	0.375
19)	B Endosulfa...	6.745	7.354	27350351	45283650	18.359	18.073
20)	A Methoxychlor	7.004	7.673	73986301	121.3E6	96.320	91.972
21)	B Endrin ke...	7.237	7.827	32304484	48216613	18.605	18.377
22)	Mirex	7.442	0.000	2086009	0	1.511	N.D. #
23)	Chlordane-1	4.395	0.000	482884	0	9.600	N.D. #
24)	Chlordane-2	0.000	5.575f	0	632738	N.D.	6.632 #
25)	Chlordane-3	5.476	6.197	18316628	32214291	123.955	85.907 #
26)	Chlordane-4	0.000	6.272	0	1272233	N.D.	2.796 #
27)	Chlordane-5	6.366	7.076	2937847	2884374	59.037	36.445 #

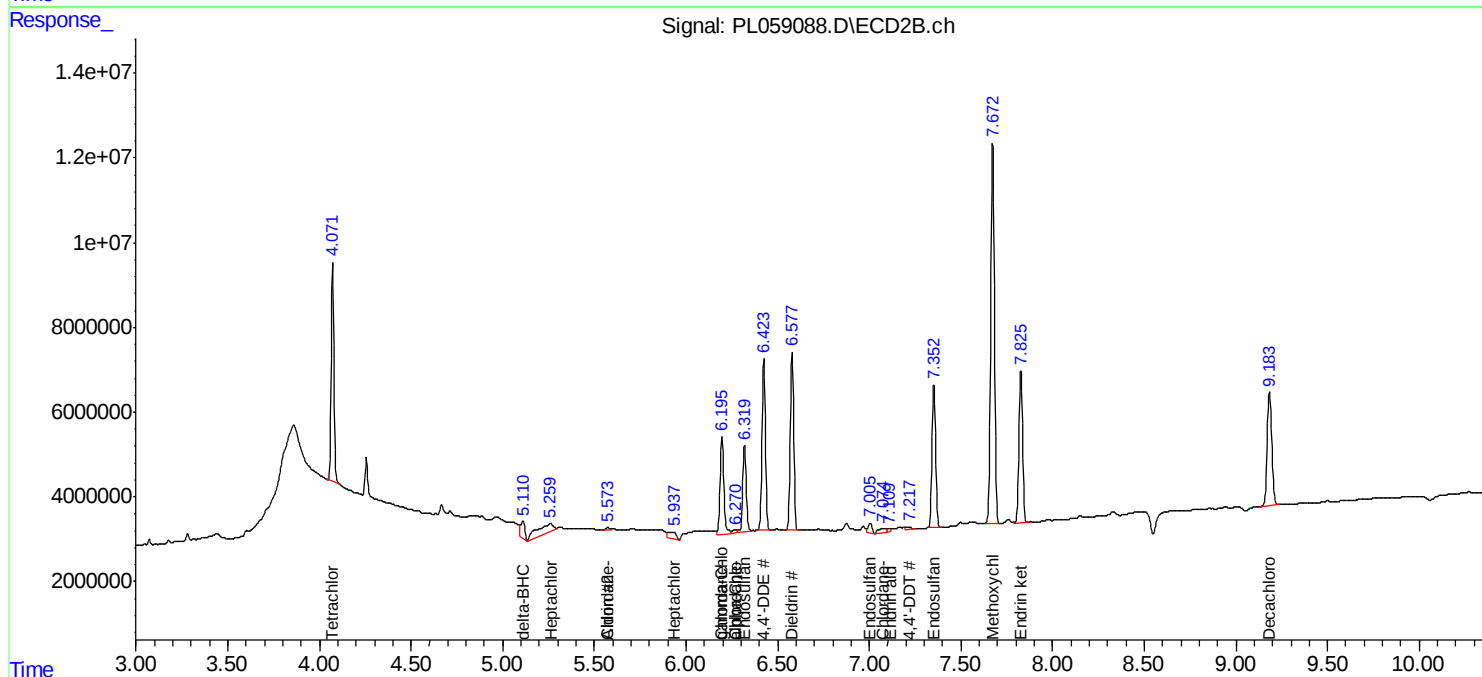
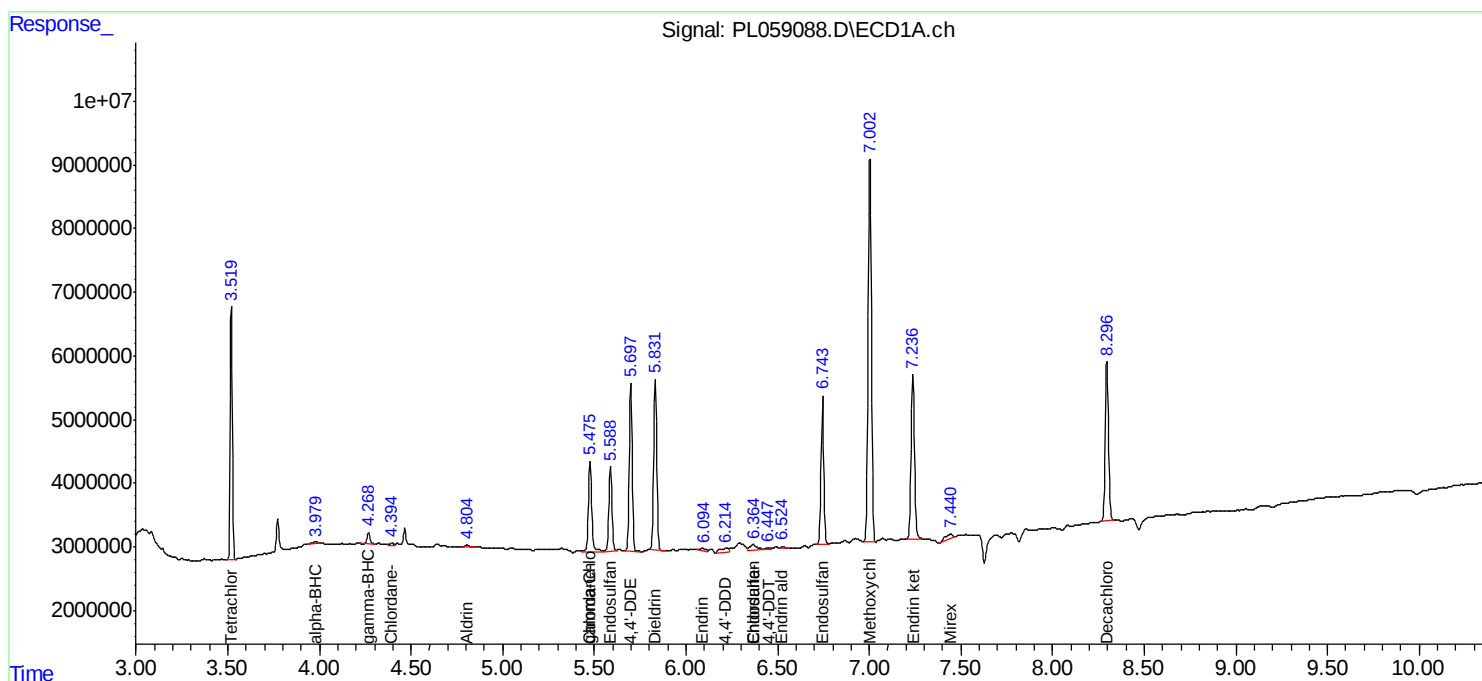
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

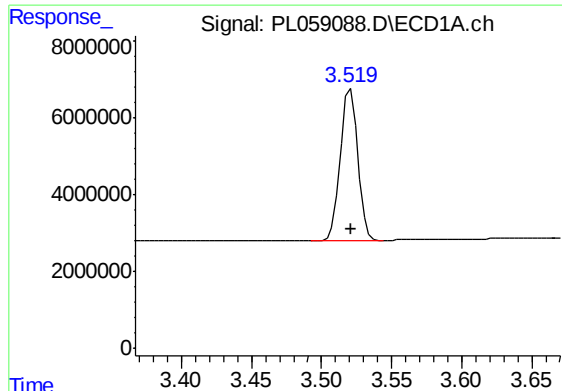
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060320\
Data File : PL059088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2020 10:58
Operator : AJ\MA
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 08:22:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 2020
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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

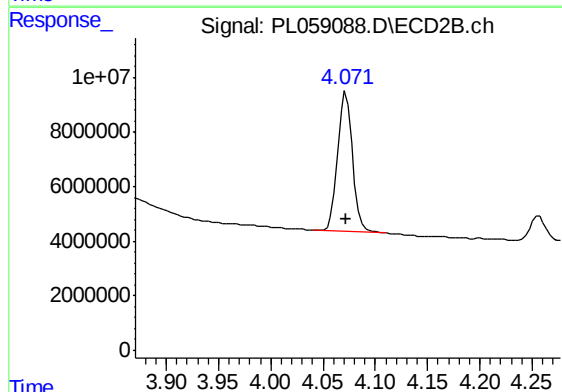




#1 Tetrachloro-m-xylene

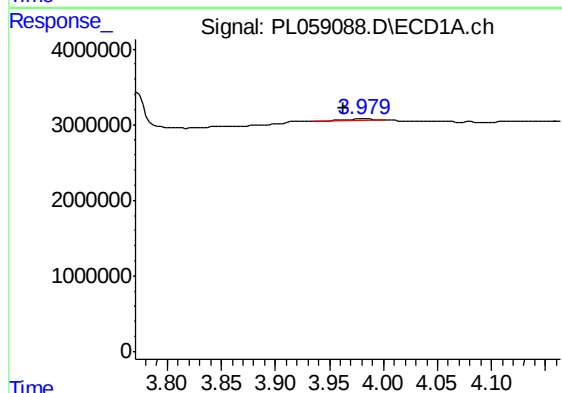
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 34575277
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



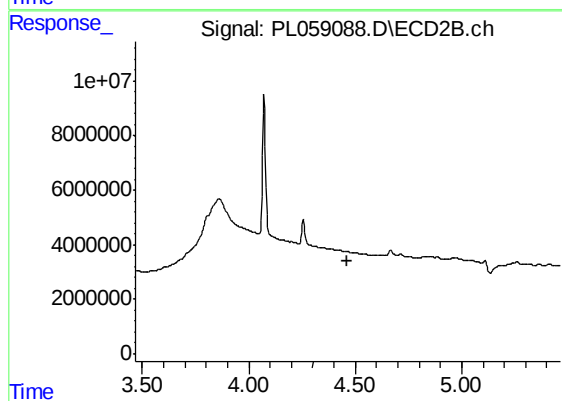
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 51017330
Conc: 19.61 ng/ml



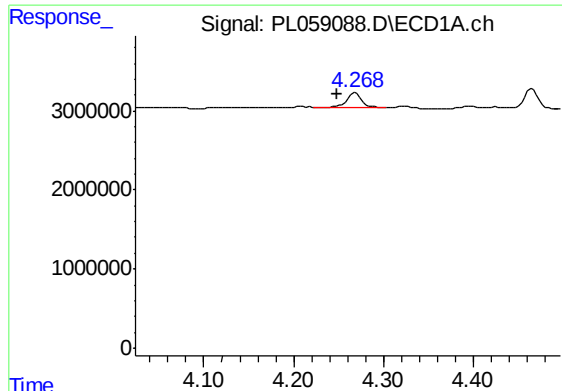
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.018 min
Response: 378035
Conc: 0.15 ng/ml



#2 alpha-BHC

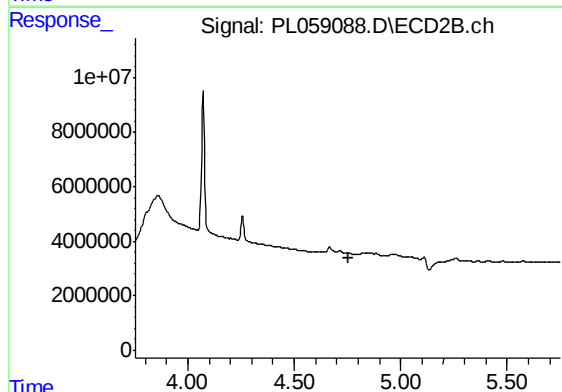
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

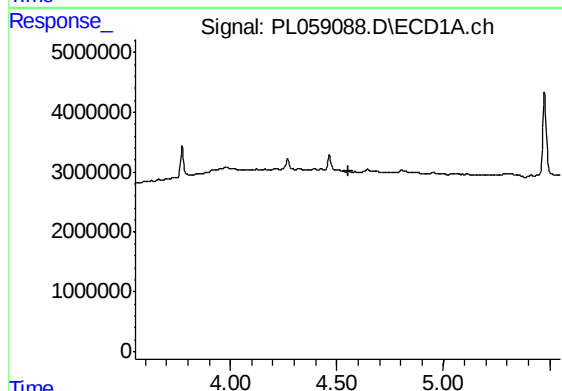
R.T.: 4.269 min
Delta R.T.: 0.021 min
Response: 2048295
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



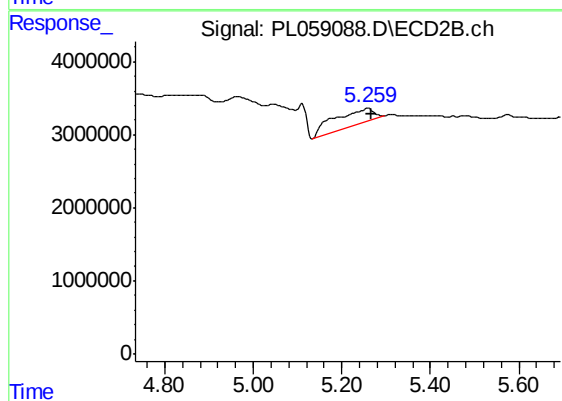
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



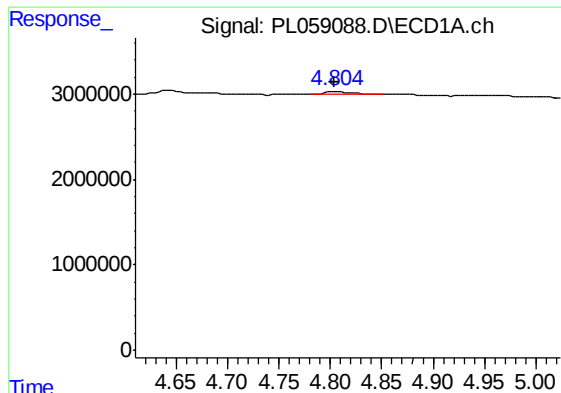
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

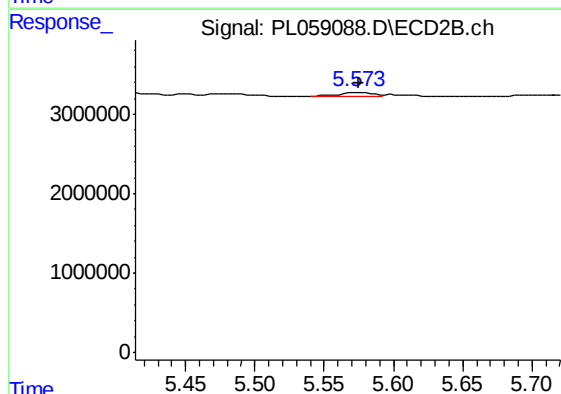
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 12996934
Conc: 3.77 ng/ml



#5 Aldrin

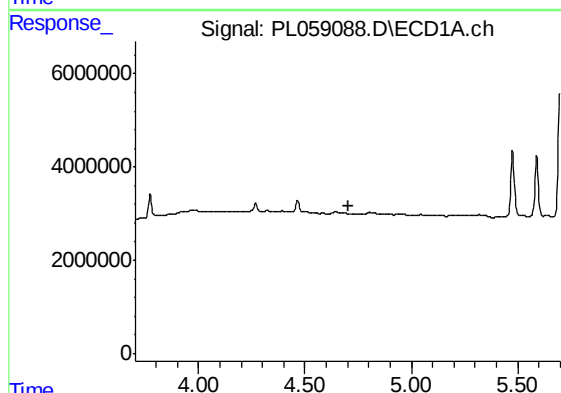
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 676332
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



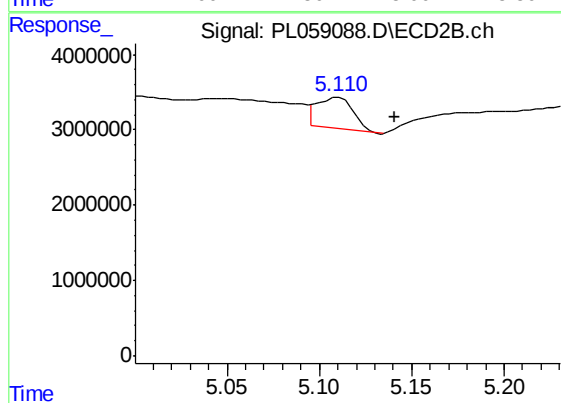
#5 Aldrin

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 632738
Conc: 0.20 ng/ml



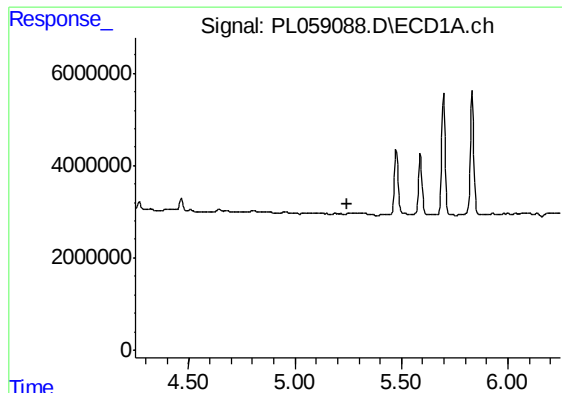
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#7 delta-BHC

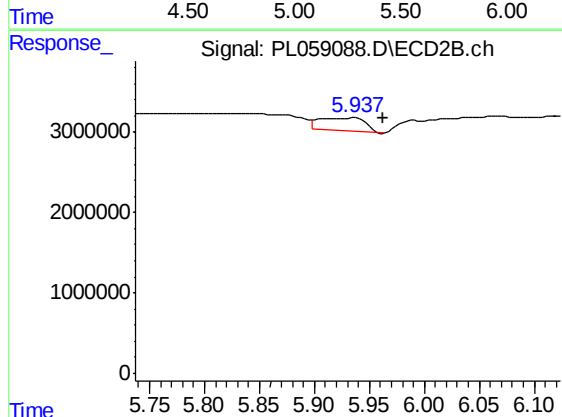
R.T.: 5.111 min
Delta R.T.: -0.030 min
Response: 5866517
Conc: 2.09 ng/ml



#8 Heptachlor epoxide

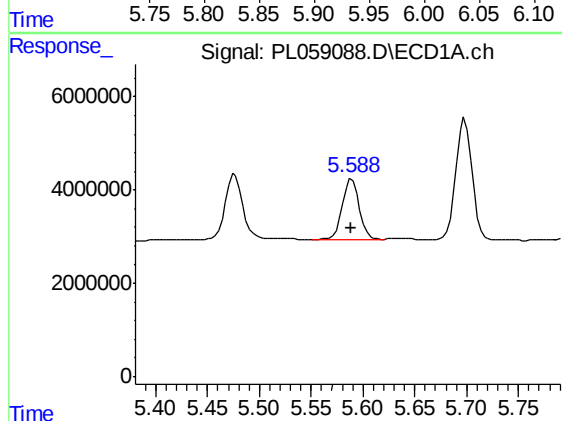
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



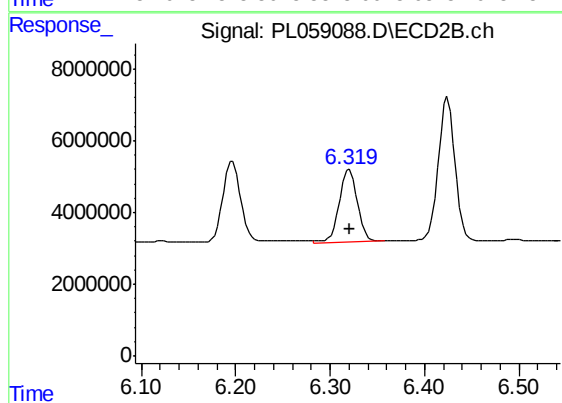
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: -0.027 min
Response: 4870645
Conc: 1.76 ng/ml



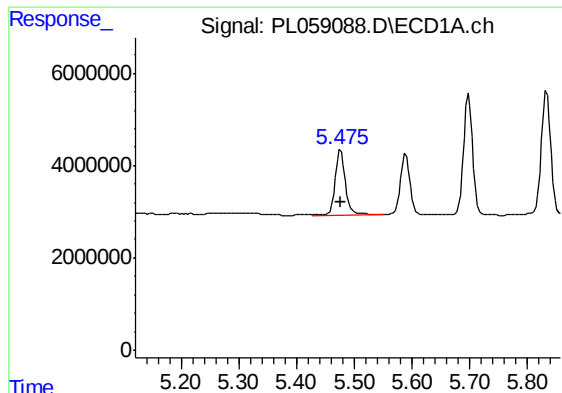
#9 Endosulfan I

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 15220819
Conc: 9.73 ng/ml



#9 Endosulfan I

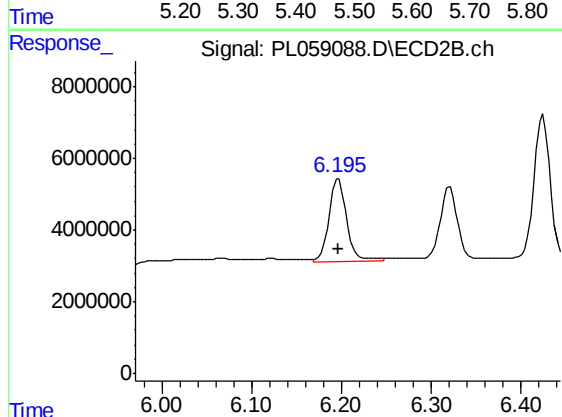
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 26963742
Conc: 9.64 ng/ml



#10 gamma-Chlordane

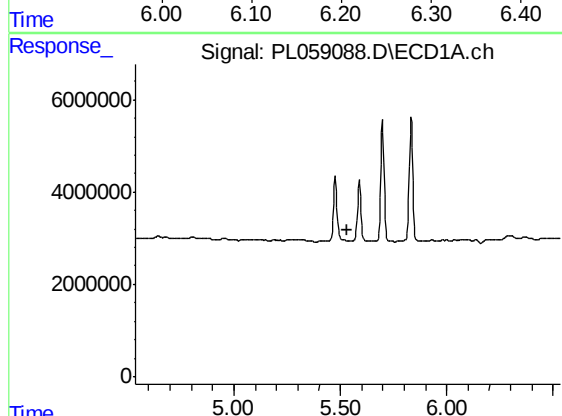
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 18316628
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



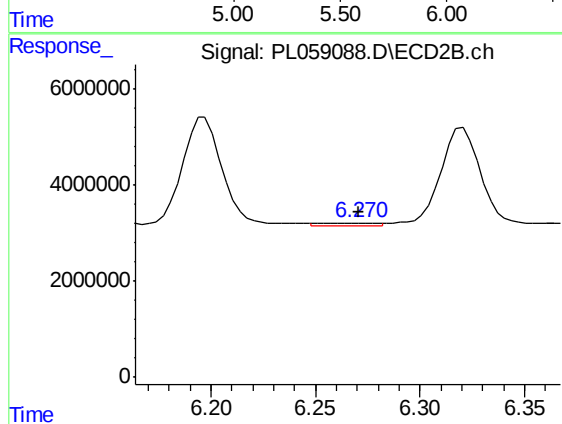
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 32214291
Conc: 10.77 ng/ml



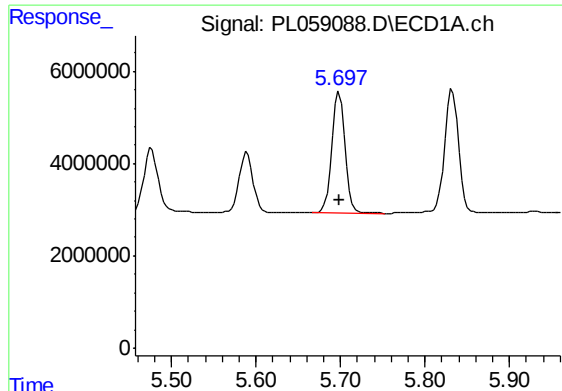
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

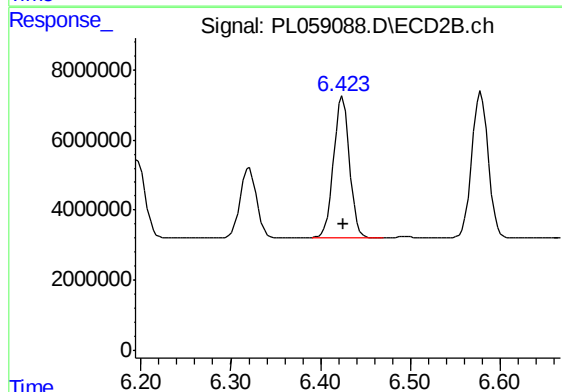
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 1272233
Conc: 0.42 ng/ml



#12 4,4'-DDE

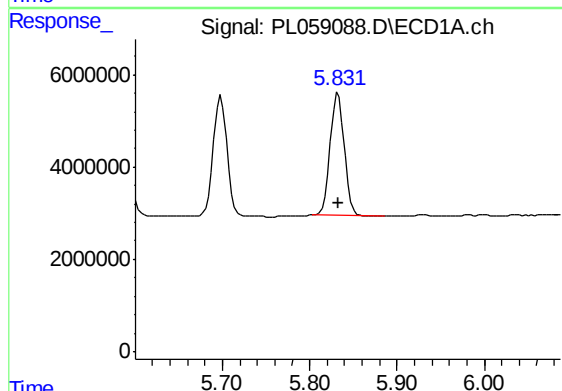
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 28250202
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



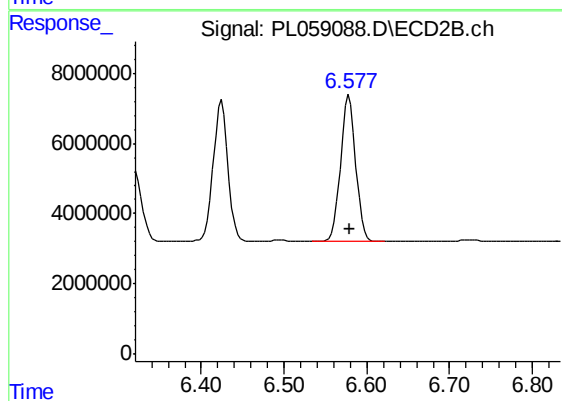
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 49386108
Conc: 17.74 ng/ml



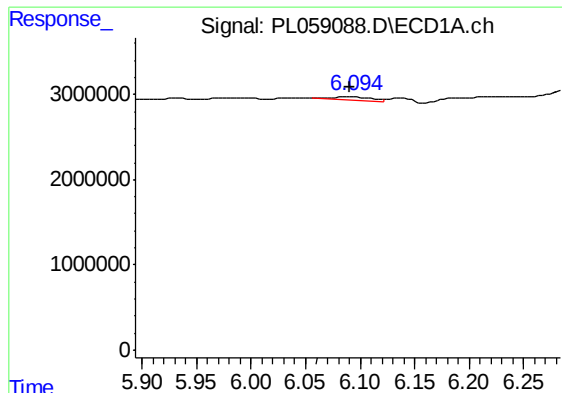
#13 Dieldrin

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 30192484
Conc: 18.53 ng/ml



#13 Dieldrin

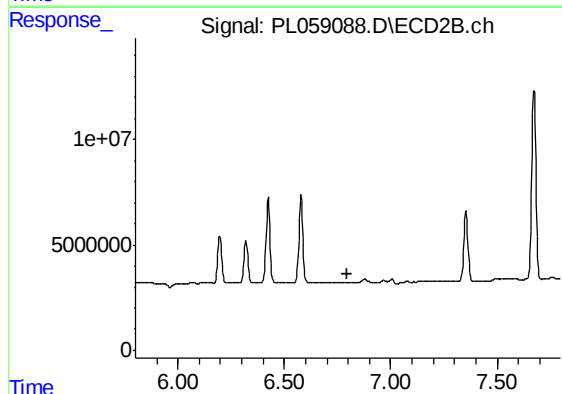
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 53404142
Conc: 18.29 ng/ml



#14 Endrin

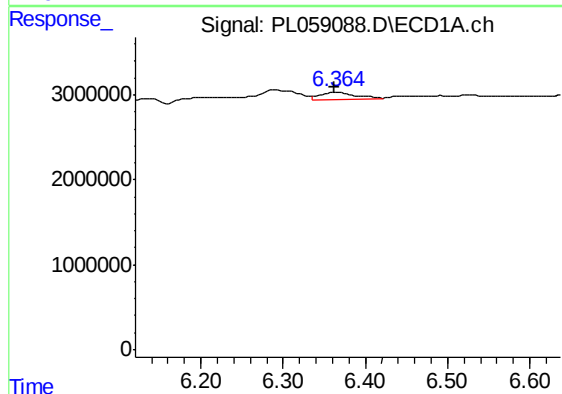
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 1018118
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



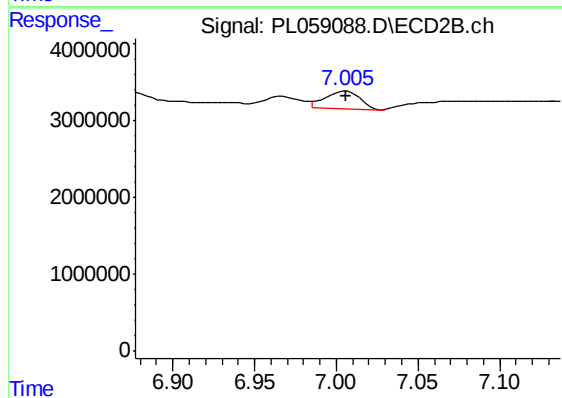
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



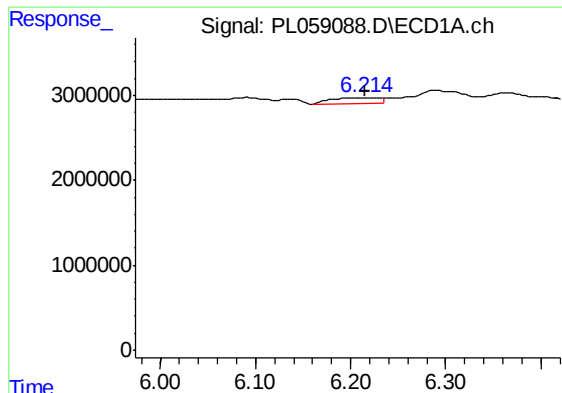
#15 Endosulfan II

R.T.: 6.366 min
Delta R.T.: 0.003 min
Response: 2937847
Conc: 1.90 ng/ml



#15 Endosulfan II

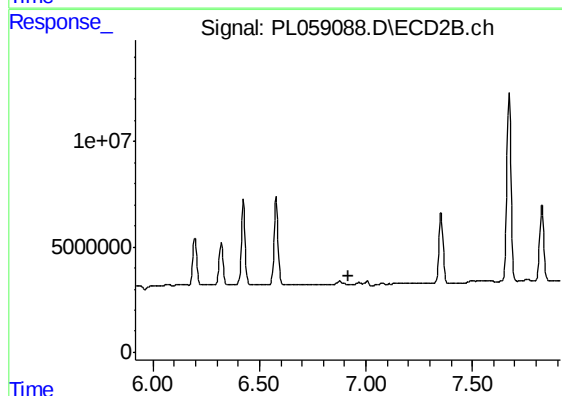
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 3286108
Conc: 1.26 ng/ml



#16 4,4'-DDD

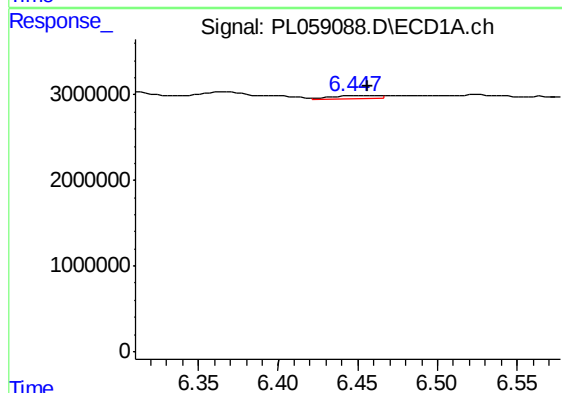
R.T.: 6.216 min
Delta R.T.: 0.001 min
Response: 2346296
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



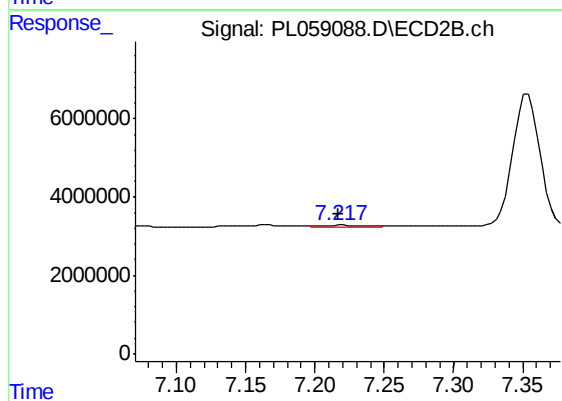
#16 4,4'-DDD

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



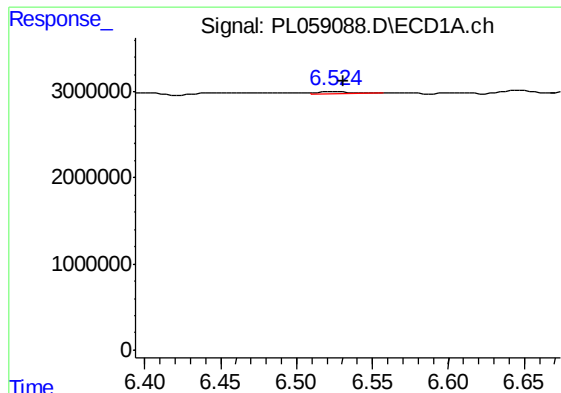
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 620872
Conc: 0.49 ng/ml



#17 4,4'-DDT

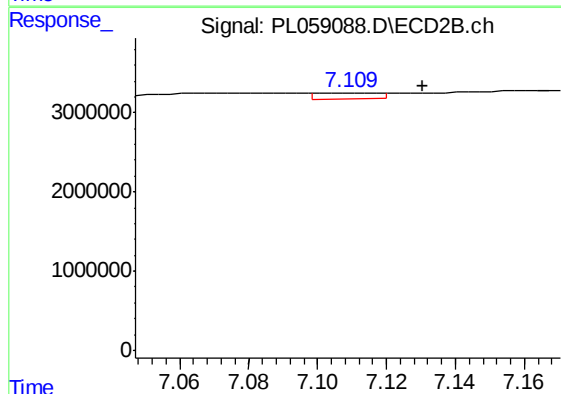
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 1079860
Conc: 0.47 ng/ml



#18 Endrin aldehyde

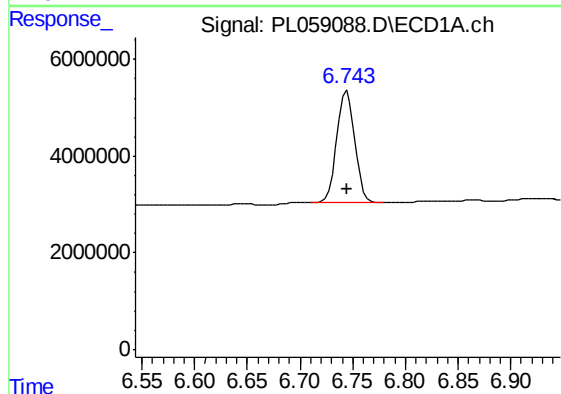
R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 397740
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



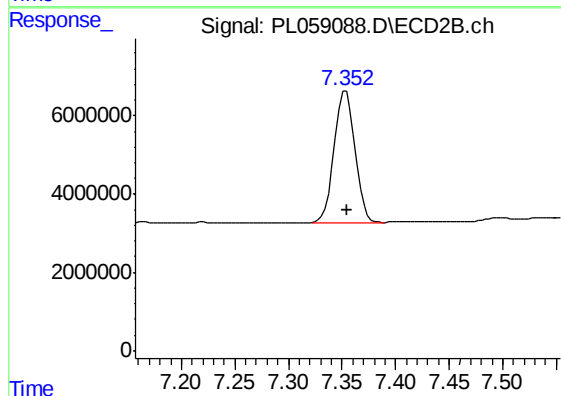
#18 Endrin aldehyde

R.T.: 7.111 min
Delta R.T.: -0.020 min
Response: 858193
Conc: 0.38 ng/ml



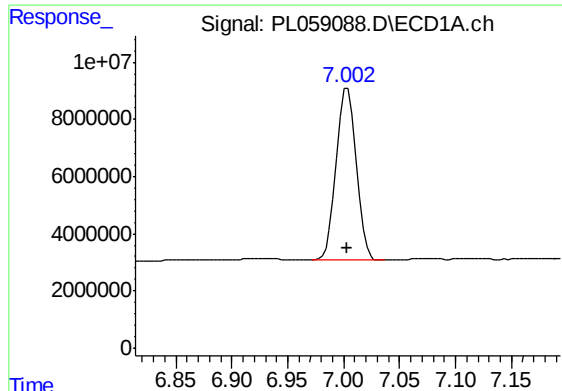
#19 Endosulfan Sulfate

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 27350351
Conc: 18.36 ng/ml



#19 Endosulfan Sulfate

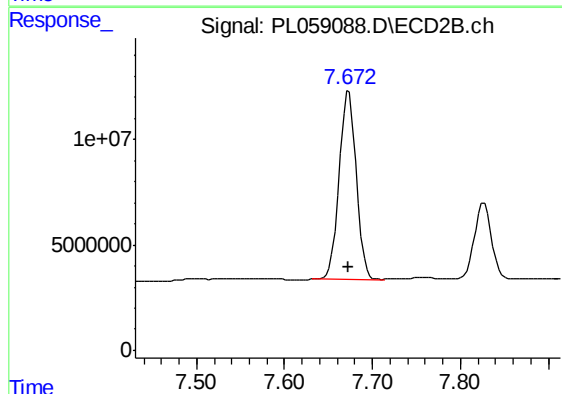
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 45283650
Conc: 18.07 ng/ml



#20 Methoxychlor

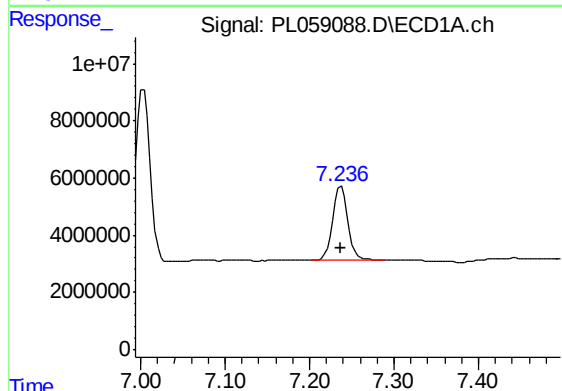
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 73986301
Conc: 96.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



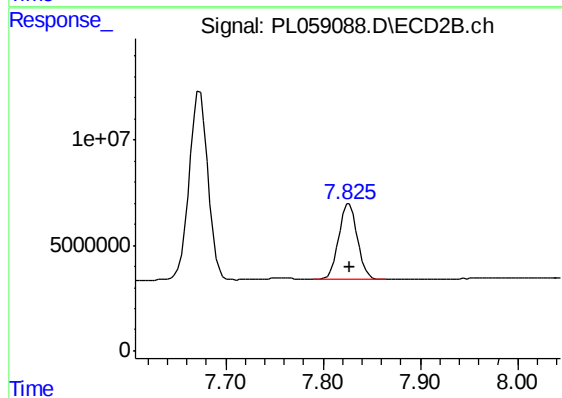
#20 Methoxychlor

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 121278150
Conc: 91.97 ng/ml



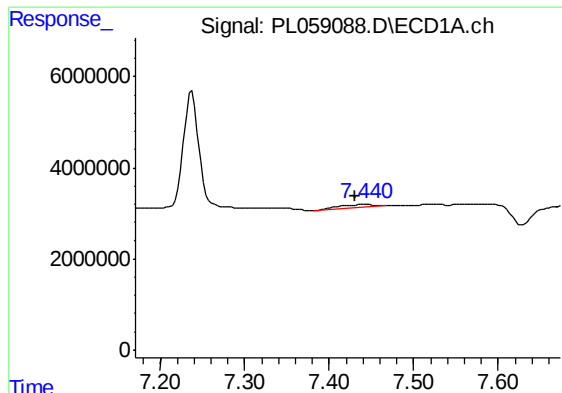
#21 Endrin ketone

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 32304484
Conc: 18.60 ng/ml



#21 Endrin ketone

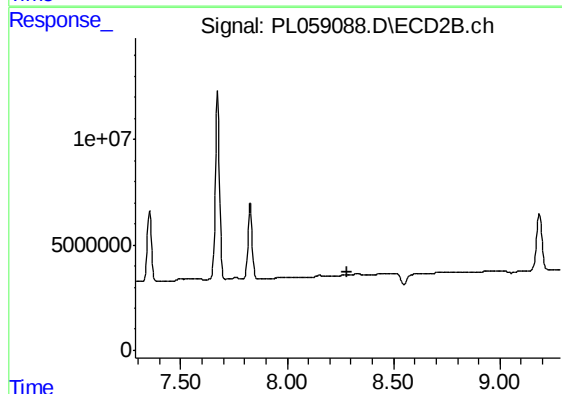
R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 48216613
Conc: 18.38 ng/ml



#22 Mirex

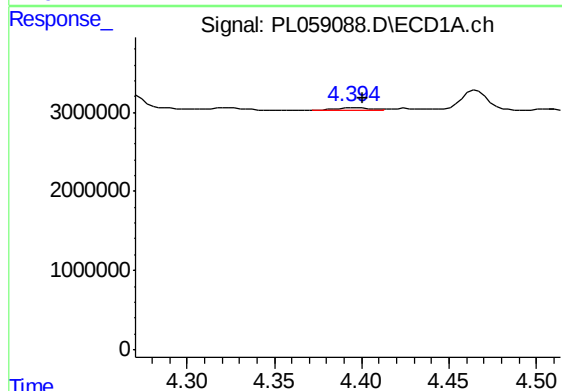
R.T.: 7.442 min
Delta R.T.: 0.012 min
Response: 2086009
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



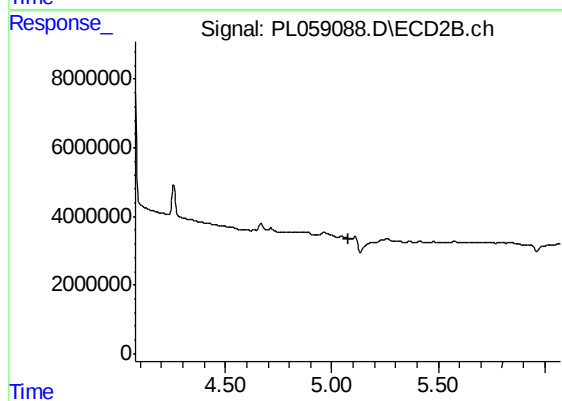
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



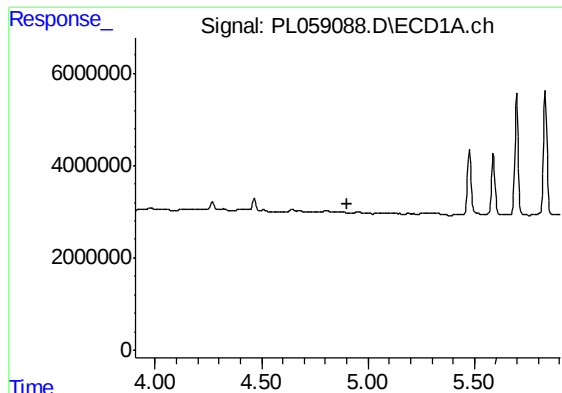
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 482884
Conc: 9.60 ng/ml



#23 Chlordane-1

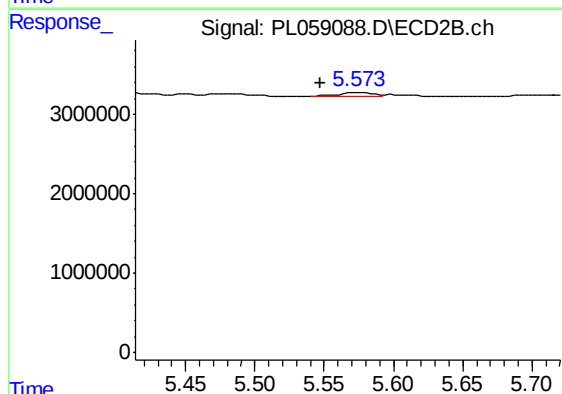
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

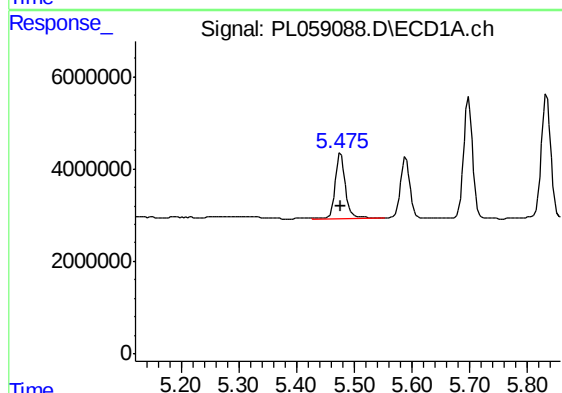
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



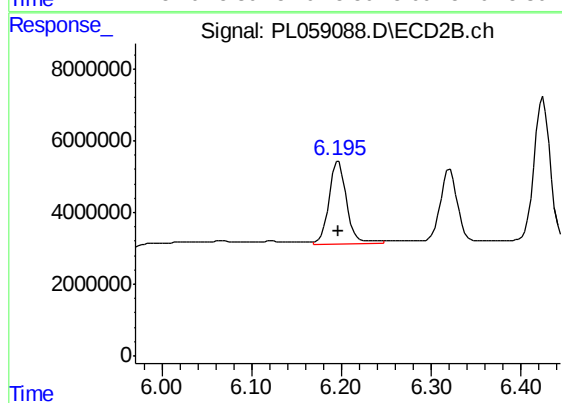
#24 Chlordane-2

R.T.: 5.575 min
Delta R.T.: 0.028 min
Response: 632738
Conc: 6.63 ng/ml



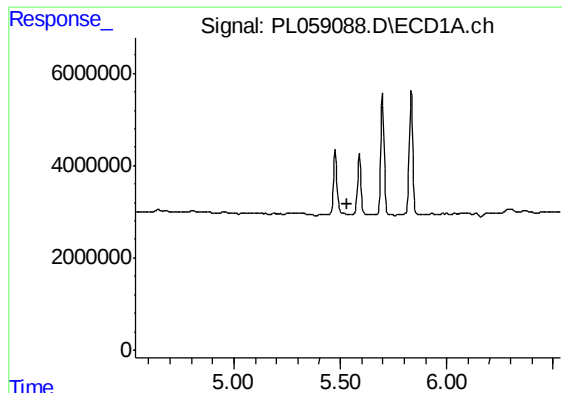
#25 Chlordane-3

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 18316628
Conc: 123.96 ng/ml



#25 Chlordane-3

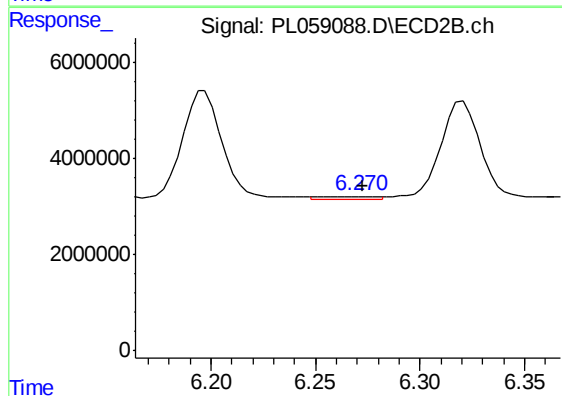
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 32214291
Conc: 85.91 ng/ml



#26 Chlordane-4

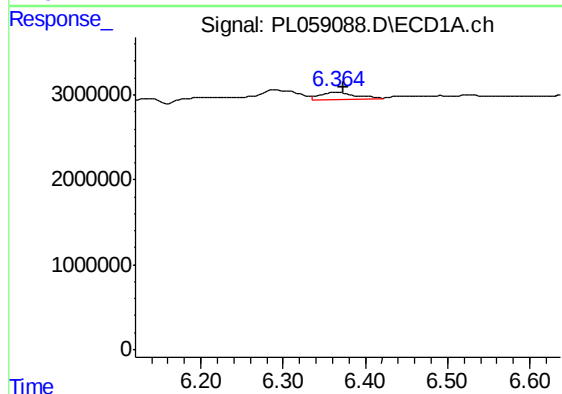
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



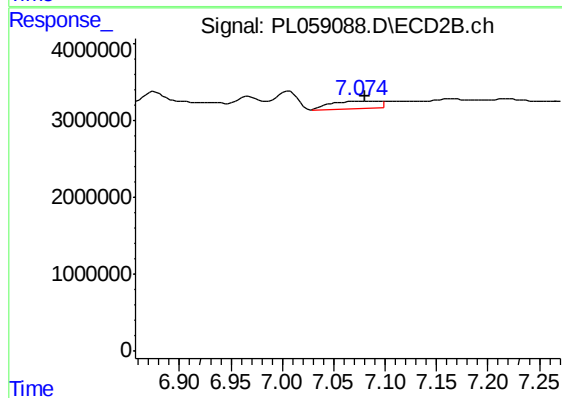
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 1272233
Conc: 2.80 ng/ml



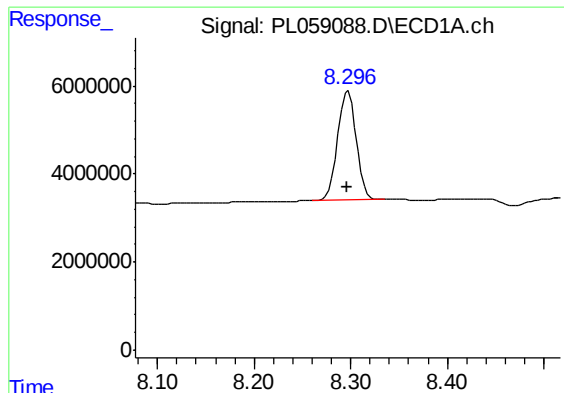
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 2937847
Conc: 59.04 ng/ml



#27 Chlordane-5

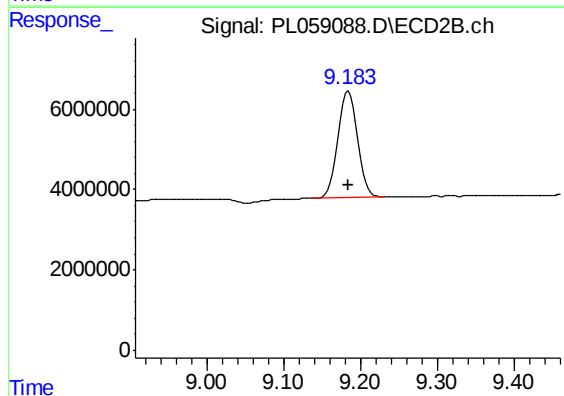
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 2884374
Conc: 36.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 32955159
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 46946243
Conc: 19.80 ng/ml