

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 12:45
 Operator : AJ\MA
 Sample : L2822-03 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:51:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.515	4.081	44543700	7142898	24.293	2.637 #
28)	SA Decachlor...	8.307	9.190	9280658	11930986	5.493	4.526
Target Compounds							
2)	A alpha-BHC	3.971	4.457	8884087	17576755	3.268	4.380 #
3)	MA gamma-BHC...	0.000	4.766	0	8244714	N.D.	2.175 #
4)	MA Heptachlor	4.561	5.273	3564278	13989814	1.585	3.652 #
5)	MB Aldrin	4.831	5.589	11404118	6820743	5.891	2.000 #
6)	B beta-BHC	4.494	0.000	8184966	0	7.964	N.D. #
7)	B delta-BHC	4.691f	5.132	21808201	48755654	10.171	13.368 #
8)	B Heptachlo...	5.255	0.000	6839493	0	3.706	N.D. #
9)	A Endosulfan I	5.579f	6.301f	6259995	113.6E6	3.688	38.645 #
10)	B gamma-Chl...	0.000	6.186	0	14584841	N.D.	4.403 #
11)	B alpha-Chl...	5.523f	6.301f	4199112	113.6E6	2.295	34.976 #
12)	B 4,4'-DDE	5.707	0.000	8189100	0	4.987	N.D. #
13)	MA Dieldrin	5.842	6.597	50068816	25028409	28.524	8.263 #
14)	MA Endrin	6.120	6.801	13827533	4112258	8.823	1.648 #
15)	B Endosulfa...	6.379	7.002	6691962	6429040	4.017	2.294 #
16)	A 4,4'-DDD	6.241	6.894f	22296998	12120885	15.752	5.080 #
17)	MA 4,4'-DDT	6.446f	7.207	2050762	1795711	1.410	0.755 #
18)	B Endrin al...	6.516f	7.115f	11136660	3702492	7.892	1.569 #
19)	B Endosulfa...	6.771	0.000	1654076	0	1.014	N.D. #
20)	A Methoxychlor	0.000	7.687	0	4221573	N.D.	3.027 #
21)	B Endrin ke...	7.266f	7.813f	-52366	11541695	N.D.	4.166
22)	Mirex	7.437	0.000	12013185	0	7.767	N.D. #
23)	Chlordane-1	4.407	5.074	36401861	84598070	695.731	882.024 #
24)	Chlordane-2	4.915	5.561	9280188	65289092	159.491	639.955 #
25)	Chlordane-3	0.000	6.186f	0	14584841	N.D.	38.314 #
26)	Chlordane-4	5.523f	6.301f	4199112	113.6E6	34.185	249.485 #
27)	Chlordane-5	6.379	7.083	6691962	3270597	126.630	41.283 #

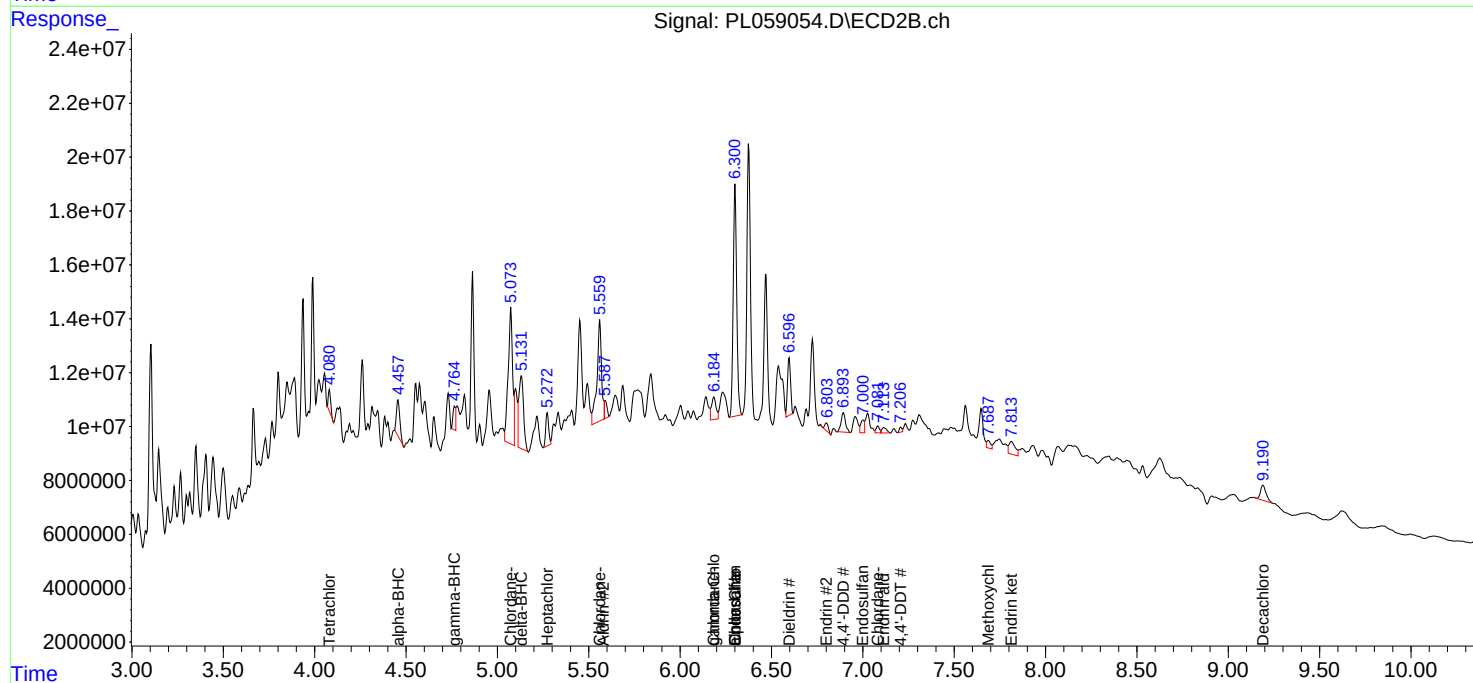
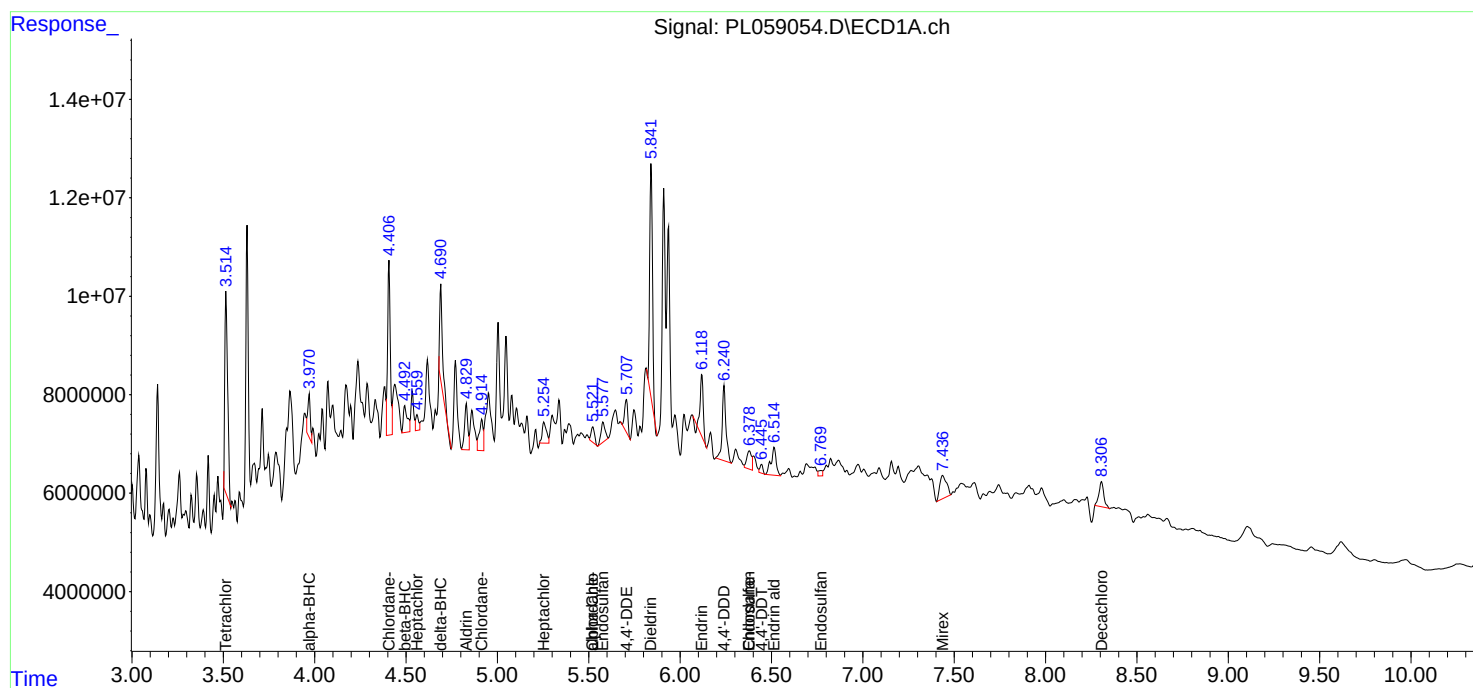
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

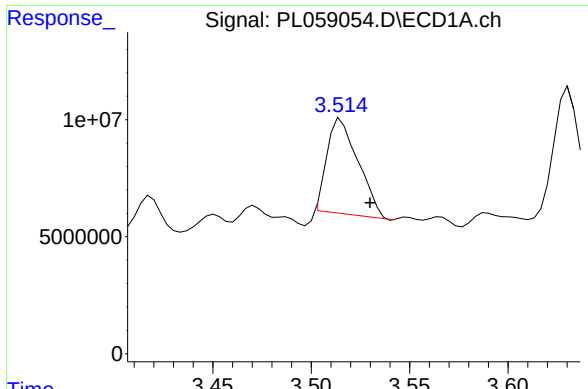
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 12:45
Operator : AJ\MA
Sample : L2822-03 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:51:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

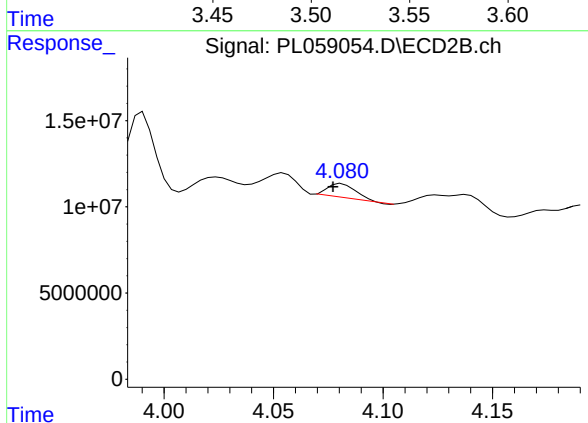




#1 Tetrachloro-m-xylene

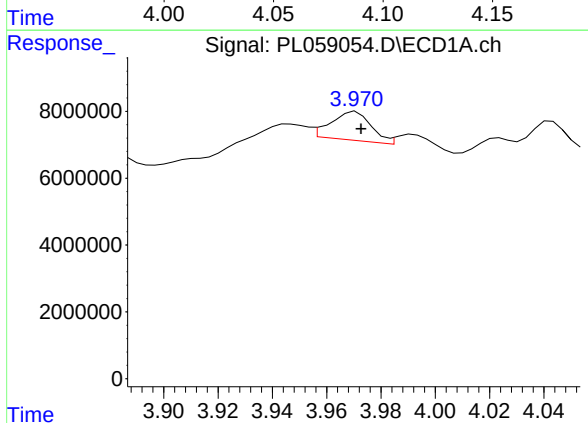
R.T.: 3.515 min
Delta R.T.: -0.015 min
Response: 44543700
Conc: 24.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



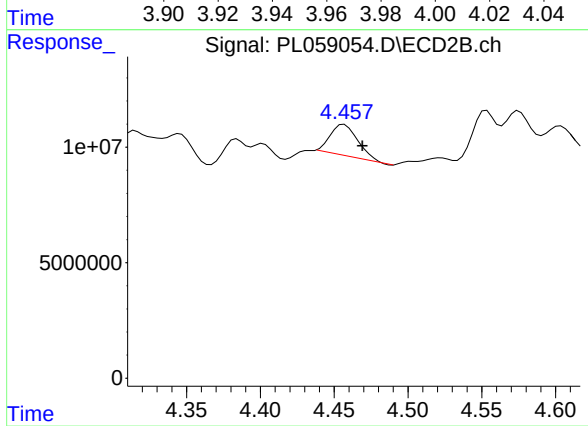
#1 Tetrachloro-m-xylene

R.T.: 4.081 min
Delta R.T.: 0.004 min
Response: 7142898
Conc: 2.64 ng/ml



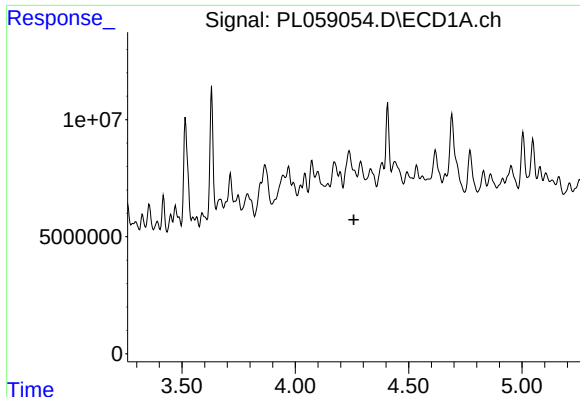
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 8884087
Conc: 3.27 ng/ml



#2 alpha-BHC

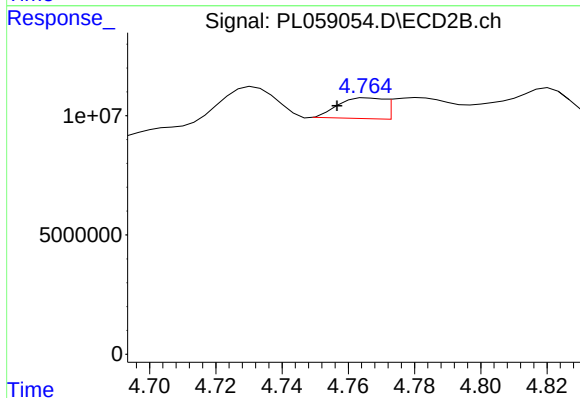
R.T.: 4.457 min
Delta R.T.: -0.013 min
Response: 17576755
Conc: 4.38 ng/ml



#3 gamma-BHC (Lindane)

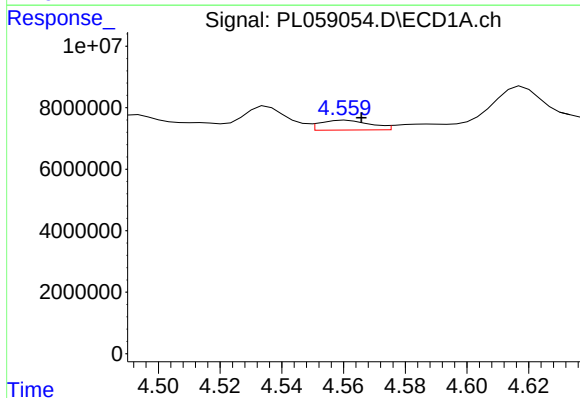
R.T.: 0.000 min
Exp R.T.: 4.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



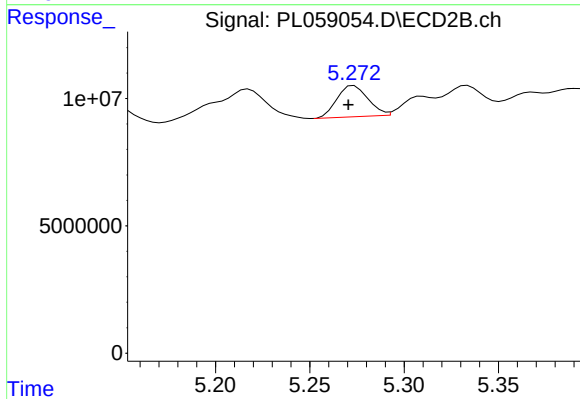
#3 gamma-BHC (Lindane)

R.T.: 4.766 min
Delta R.T.: 0.009 min
Response: 8244714
Conc: 2.18 ng/ml



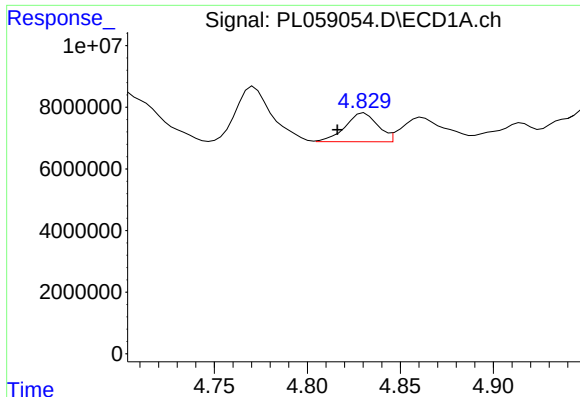
#4 Heptachlor

R.T.: 4.561 min
Delta R.T.: -0.005 min
Response: 3564278
Conc: 1.59 ng/ml



#4 Heptachlor

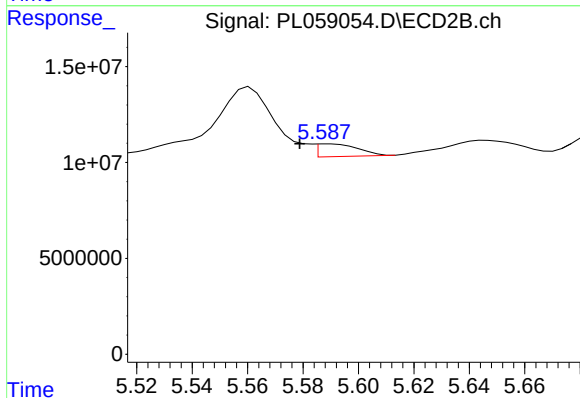
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 13989814
Conc: 3.65 ng/ml



#5 Aldrin

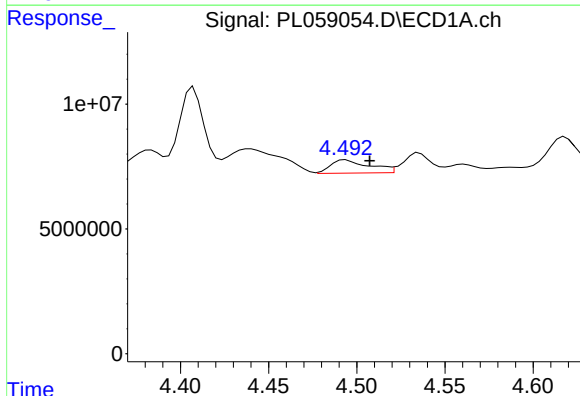
R.T.: 4.831 min
Delta R.T.: 0.014 min
Response: 11404118
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



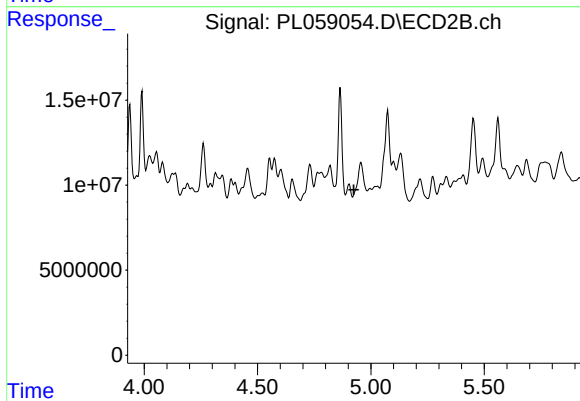
#5 Aldrin

R.T.: 5.589 min
Delta R.T.: 0.011 min
Response: 6820743
Conc: 2.00 ng/ml



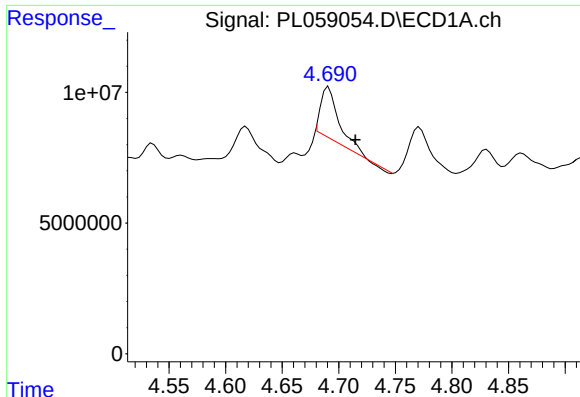
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.014 min
Response: 8184966
Conc: 7.96 ng/ml



#6 beta-BHC

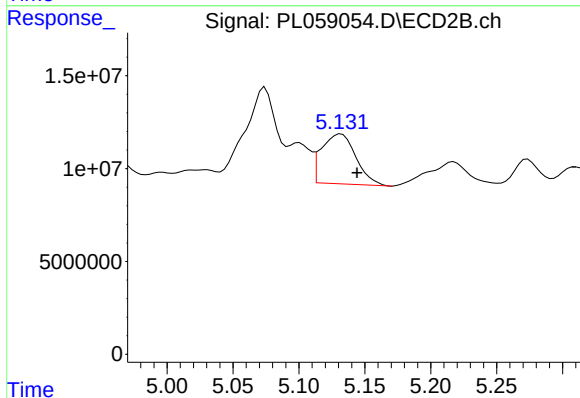
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

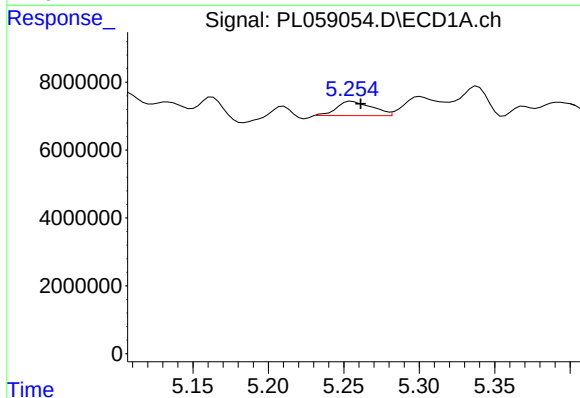
R.T.: 4.691 min
Delta R.T.: -0.024 min
Response: 21808201
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



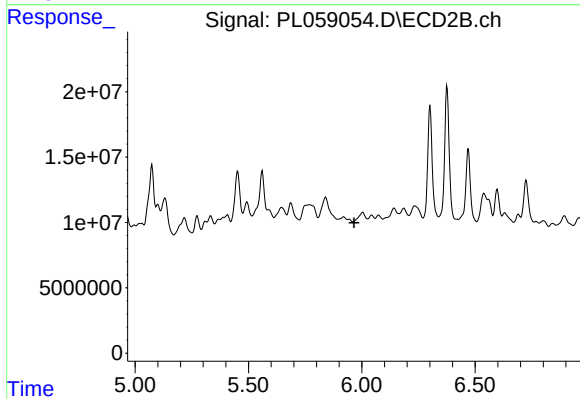
#7 delta-BHC

R.T.: 5.132 min
Delta R.T.: -0.012 min
Response: 48755654
Conc: 13.37 ng/ml



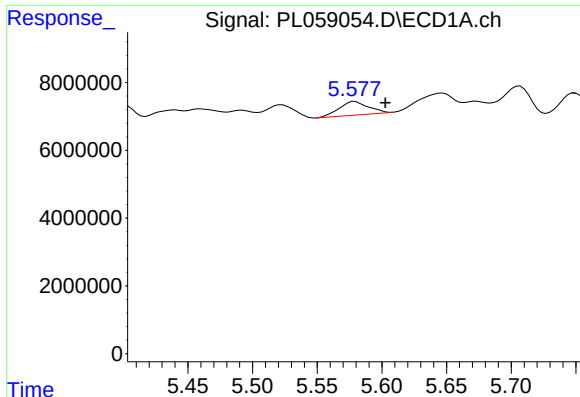
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 6839493
Conc: 3.71 ng/ml



#8 Heptachlor epoxide

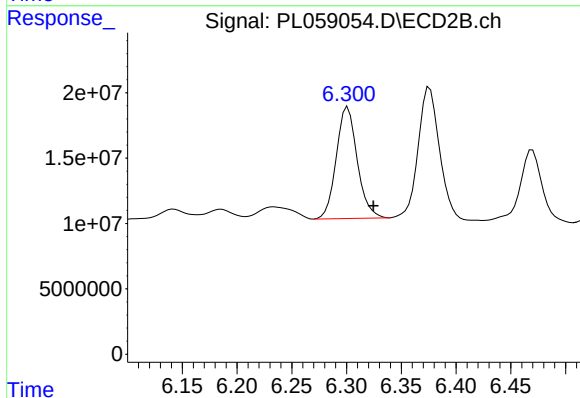
R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#9 Endosulfan I

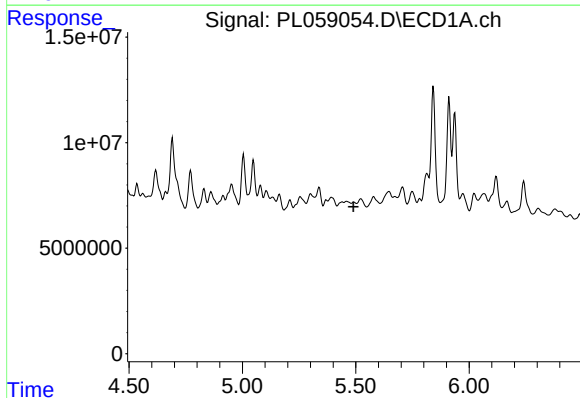
R.T.: 5.579 min
Delta R.T.: -0.024 min
Response: 6259995
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



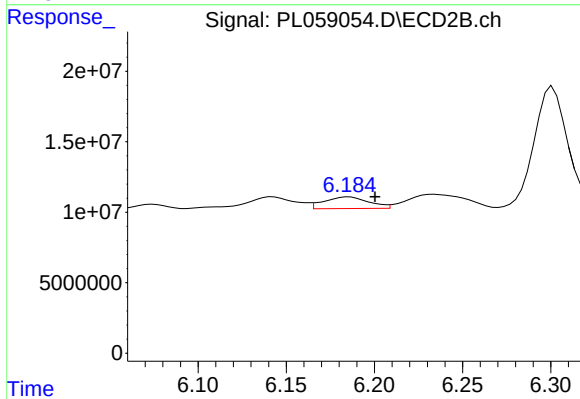
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: -0.023 min
Response: 113605567
Conc: 38.64 ng/ml



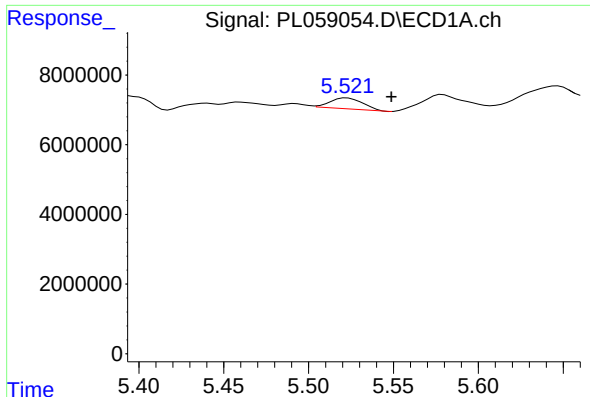
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

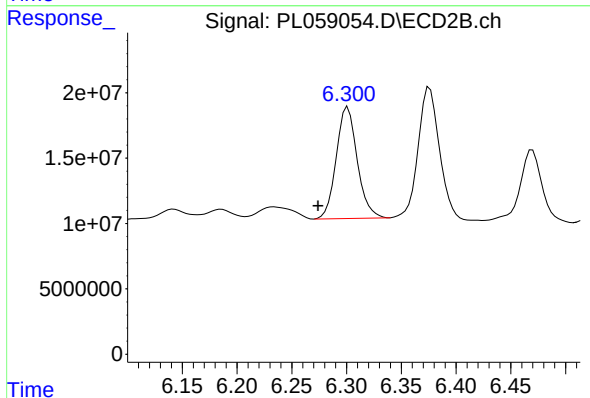
R.T.: 6.186 min
Delta R.T.: -0.015 min
Response: 14584841
Conc: 4.40 ng/ml



#11 alpha-Chlordane

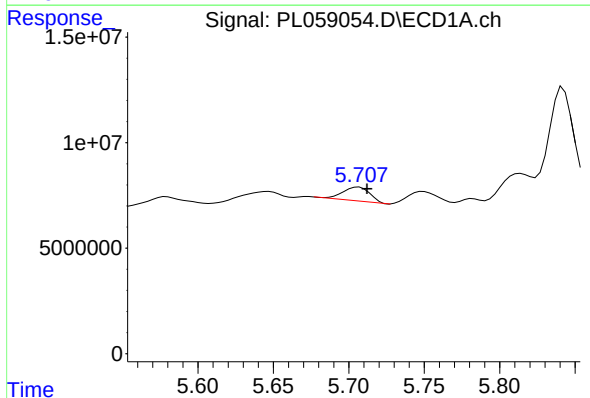
R.T.: 5.523 min
Delta R.T.: -0.026 min
Response: 4199112
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



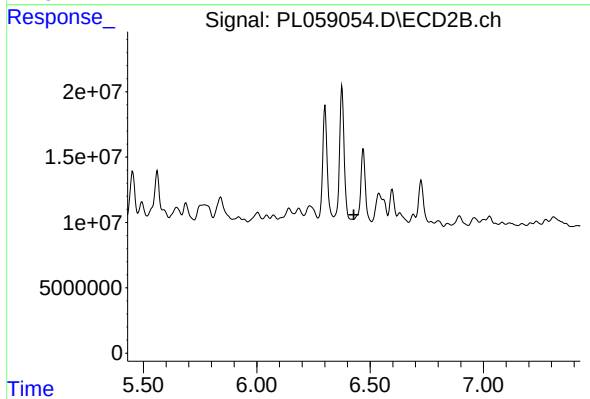
#11 alpha-Chlordane

R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 113605567
Conc: 34.98 ng/ml



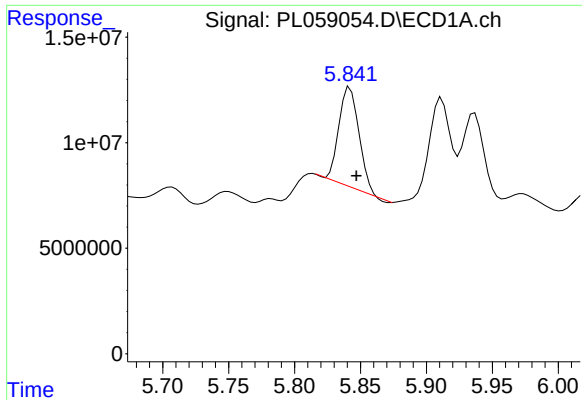
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 8189100
Conc: 4.99 ng/ml



#12 4,4'-DDE

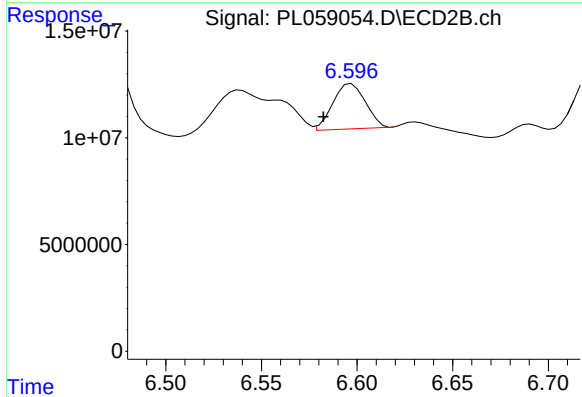
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#13 Dieldrin

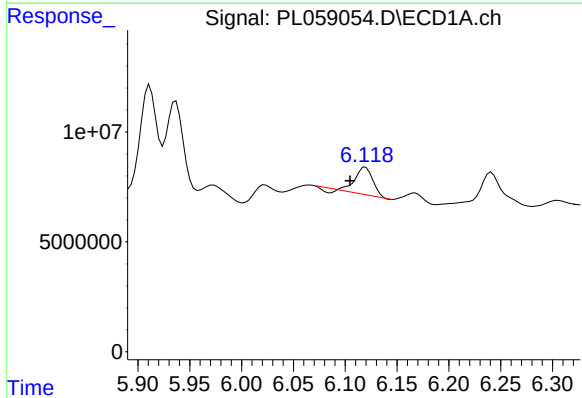
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 50068816
Conc: 28.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



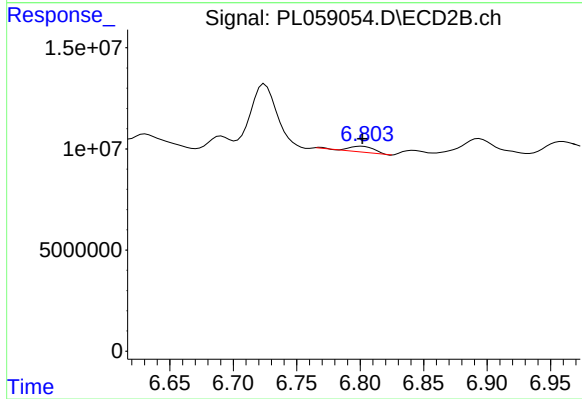
#13 Dieldrin

R.T.: 6.597 min
Delta R.T.: 0.015 min
Response: 25028409
Conc: 8.26 ng/ml



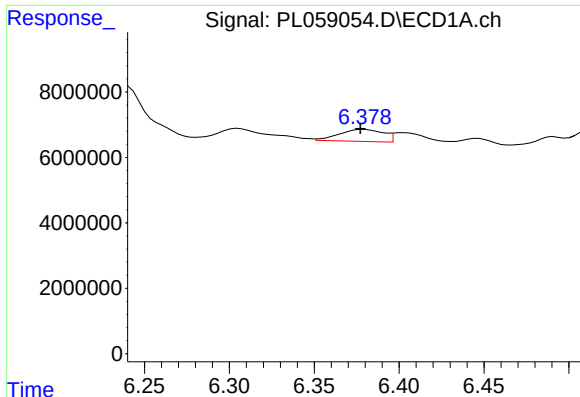
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.015 min
Response: 13827533
Conc: 8.82 ng/ml



#14 Endrin

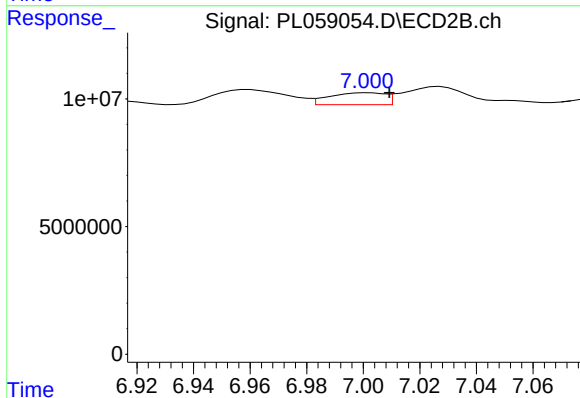
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 4112258
Conc: 1.65 ng/ml



#15 Endosulfan II

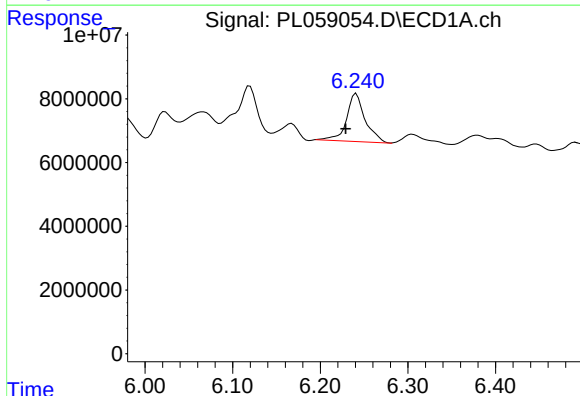
R.T.: 6.379 min
Delta R.T.: 0.002 min
Response: 6691962
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



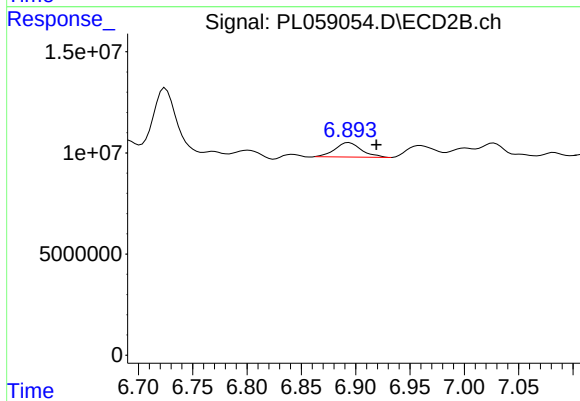
#15 Endosulfan II

R.T.: 7.002 min
Delta R.T.: -0.008 min
Response: 6429040
Conc: 2.29 ng/ml



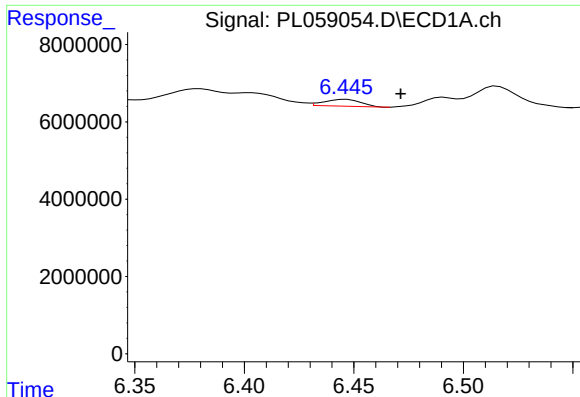
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.012 min
Response: 22296998
Conc: 15.75 ng/ml



#16 4,4'-DDD

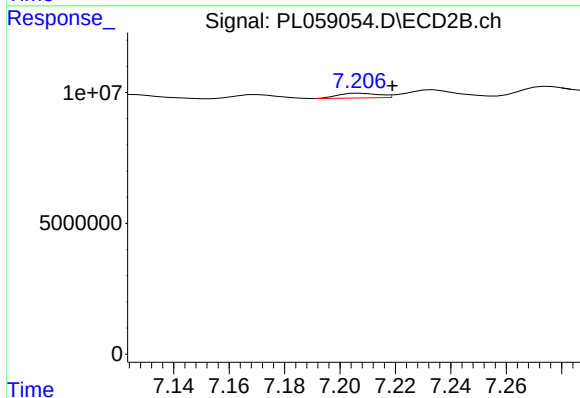
R.T.: 6.894 min
Delta R.T.: -0.025 min
Response: 12120885
Conc: 5.08 ng/ml



#17 4,4'-DDT

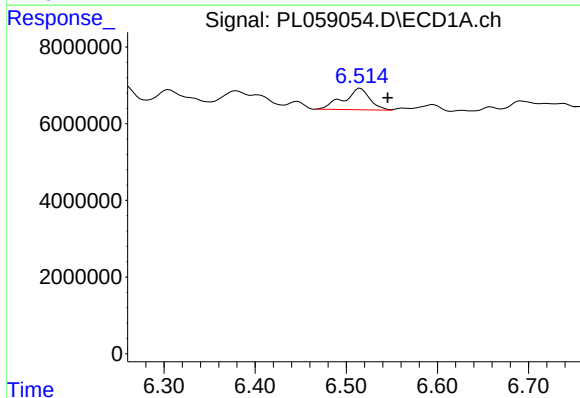
R.T.: 6.446 min
Delta R.T.: -0.025 min
Response: 2050762
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



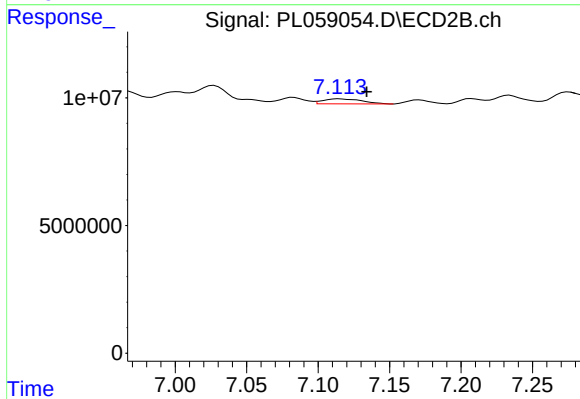
#17 4,4'-DDT

R.T.: 7.207 min
Delta R.T.: -0.011 min
Response: 1795711
Conc: 0.76 ng/ml



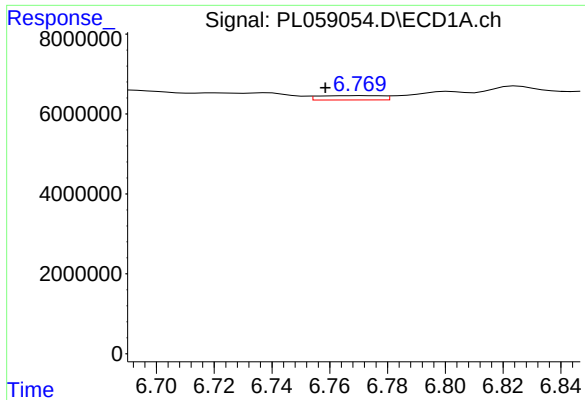
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: -0.030 min
Response: 11136660
Conc: 7.89 ng/ml



#18 Endrin aldehyde

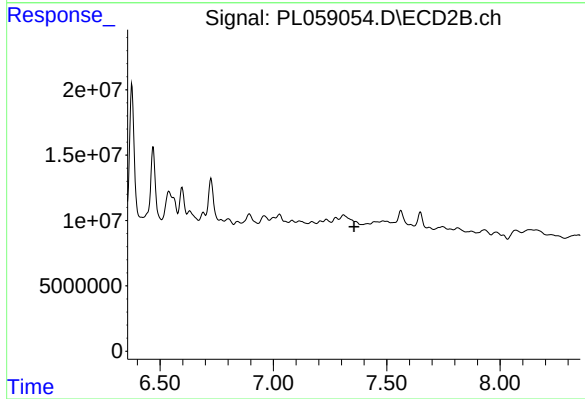
R.T.: 7.115 min
Delta R.T.: -0.019 min
Response: 3702492
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

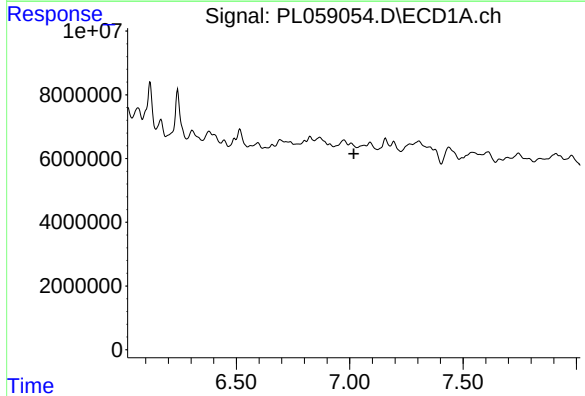
R.T.: 6.771 min
Delta R.T.: 0.013 min
Response: 1654076
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



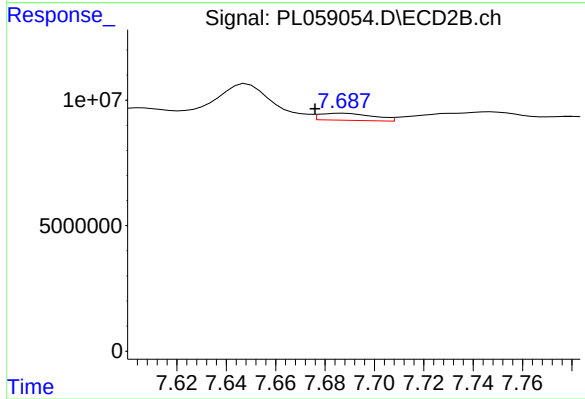
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



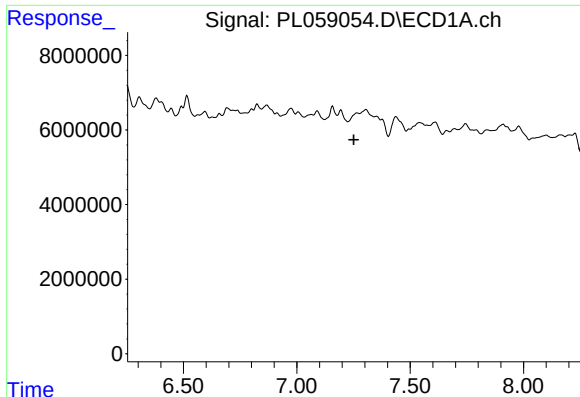
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

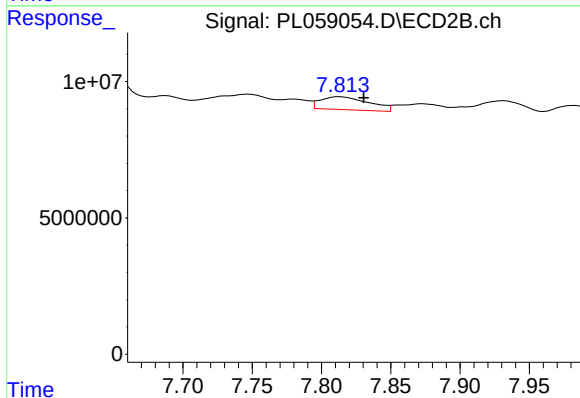
R.T.: 7.687 min
Delta R.T.: 0.011 min
Response: 4221573
Conc: 3.03 ng/ml



#21 Endrin ketone

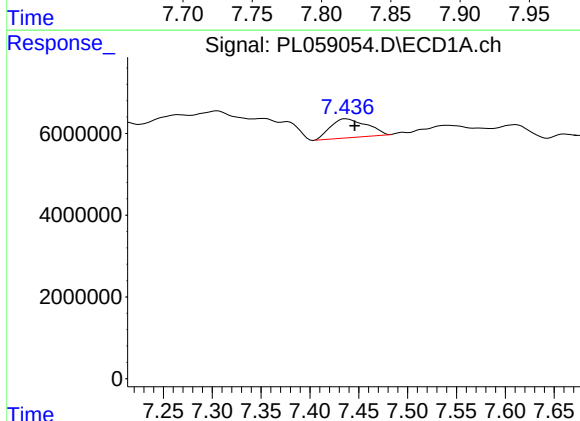
R.T.: 7.266 min
Delta R.T.: 0.015 min
Response: -52366
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



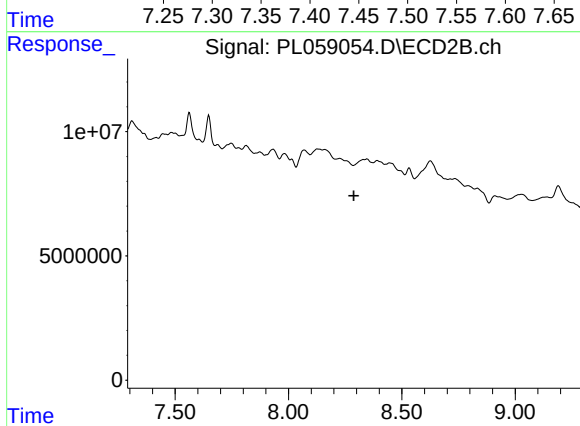
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.017 min
Response: 11541695
Conc: 4.17 ng/ml



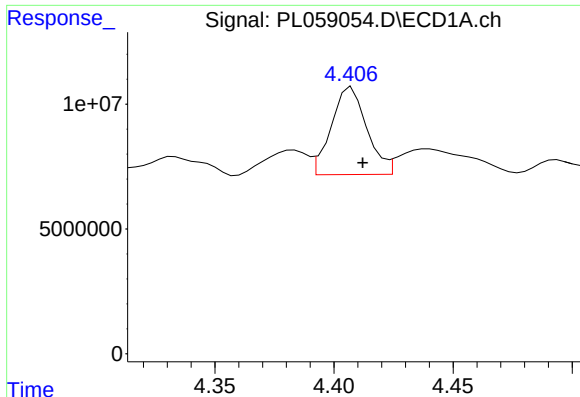
#22 Mirex

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 12013185
Conc: 7.77 ng/ml



#22 Mirex

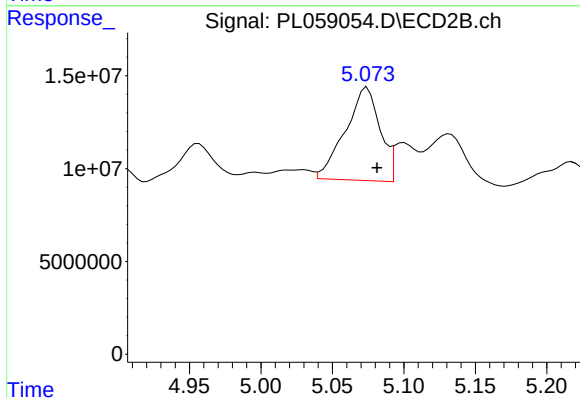
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

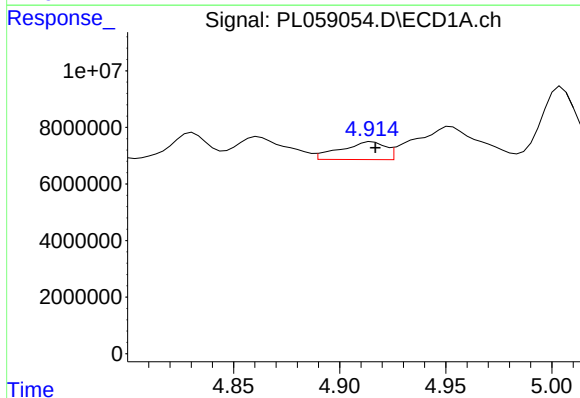
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 36401861
Conc: 695.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



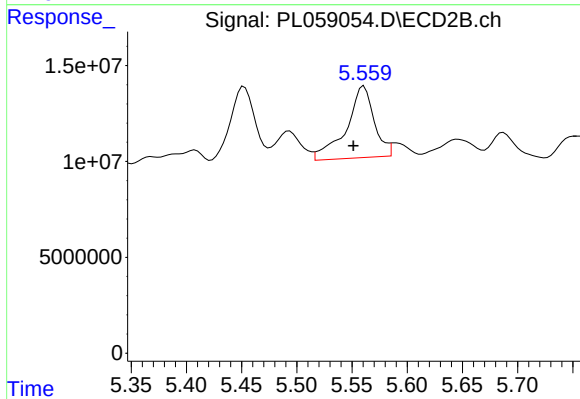
#23 Chlordane-1

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 84598070
Conc: 882.02 ng/ml



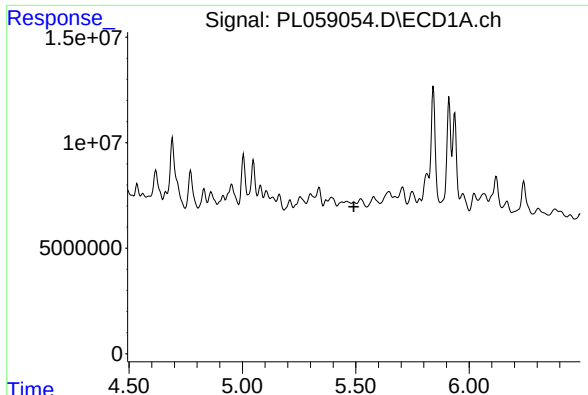
#24 Chlordane-2

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 9280188
Conc: 159.49 ng/ml



#24 Chlordane-2

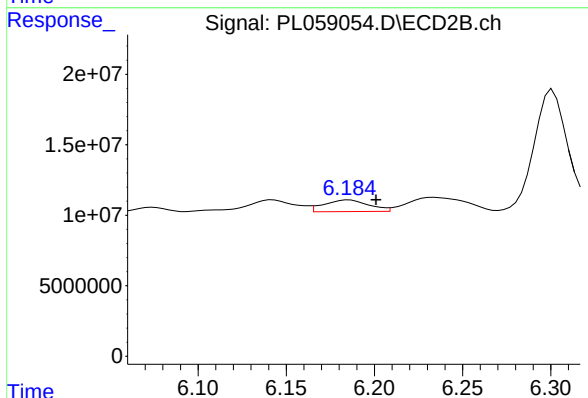
R.T.: 5.561 min
Delta R.T.: 0.009 min
Response: 65289092
Conc: 639.95 ng/ml



#25 Chlordane-3

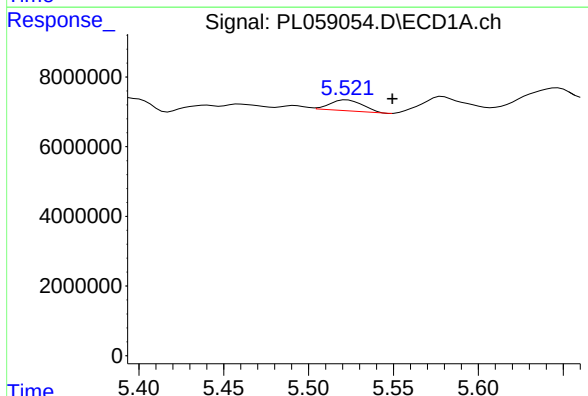
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



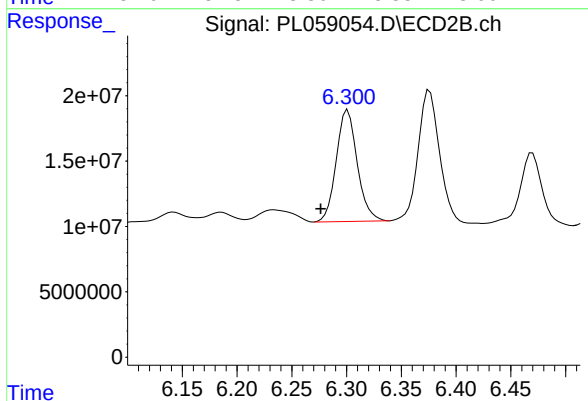
#25 Chlordane-3

R.T.: 6.186 min
Delta R.T.: -0.015 min
Response: 14584841
Conc: 38.31 ng/ml



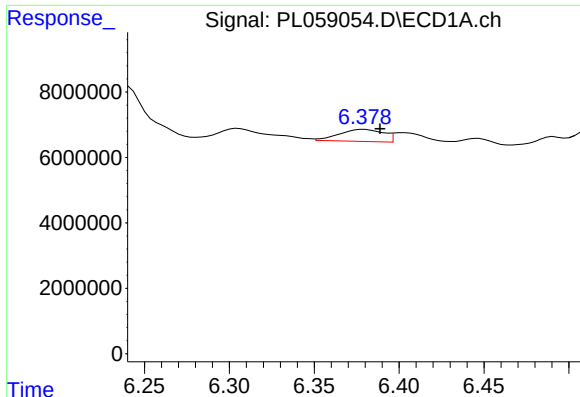
#26 Chlordane-4

R.T.: 5.523 min
Delta R.T.: -0.027 min
Response: 4199112
Conc: 34.18 ng/ml



#26 Chlordane-4

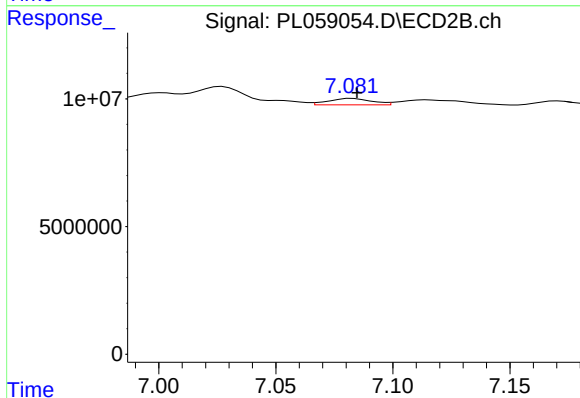
R.T.: 6.301 min
Delta R.T.: 0.025 min
Response: 113605567
Conc: 249.49 ng/ml



#27 Chlordane-5

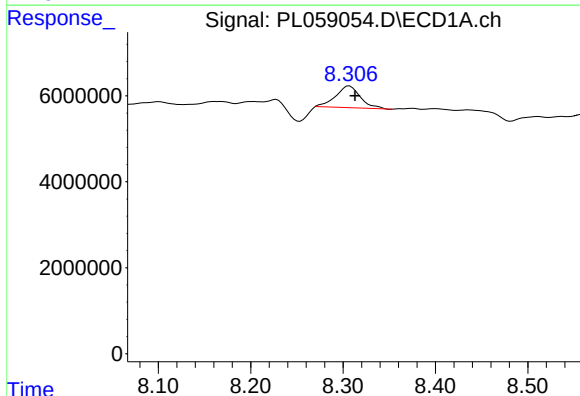
R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 6691962
Conc: 126.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



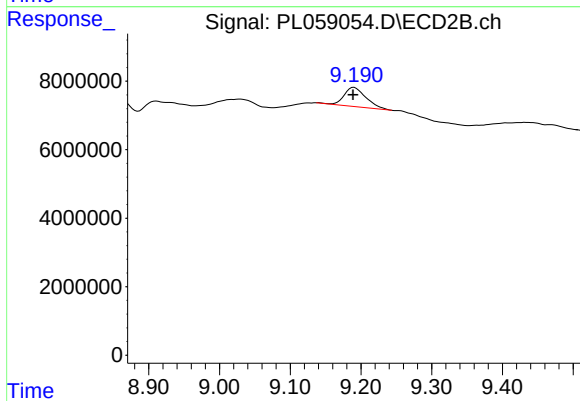
#27 Chlordane-5

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 3270597
Conc: 41.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 9280658
Conc: 5.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.001 min
Response: 11930986
Conc: 4.53 ng/ml