

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 17:51
 Operator : AJ\MA
 Sample : L2971-03 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 40755

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:04:17 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...	3.519	4.071	23619671	14605109	13.678	5.613 #
28)	SA Decachlor...	8.286	9.175	2340815	5441619	1.424	2.296 #
Target Compounds							
2)	A alpha-BHC	3.961	4.451	1034025	944773	0.413	0.246 #
3)	MA gamma-BHC...	4.252	4.750	4951961	4032842	2.258	1.105 #
4)	MA Heptachlor	4.555	5.292f	18828576	3443350	9.049	0.999 #
5)	MB Aldrin	4.806	5.565	8363733	2435846	4.696	0.774 #
6)	B beta-BHC	4.482	4.936f	9952408	140618	10.474	0.093 #
7)	B delta-BHC	4.703	5.149	1526876	10259923	0.767	3.657 #
8)	B Heptachlo...	0.000	5.982f	0	25542042	N.D.	9.221 #
9)	A Endosulfan I	5.582	6.322	5355591	14159423	3.424	5.060 #
10)	B gamma-Chl...	5.497f	6.204	8872729	16267508	5.299	5.437
11)	B alpha-Chl...	5.543	6.269	6270706	47143150	3.759	15.511 #
12)	B 4,4'-DDE	5.714f	6.418	466017	-155539	0.306	N.D. #
13)	MA Dieldrin	5.829	6.570	6928651	14429223	4.251	4.942
14)	MA Endrin	6.104	6.791	-577799	13138395	N.D.	5.276
15)	B Endosulfa...	6.373	7.005	15212813	12953894	9.843	4.973 #
16)	A 4,4'-DDD	6.222	6.913	15535941	27305278	11.752	11.765
17)	MA 4,4'-DDT	6.450	7.200f	16640629	7904793	13.192	3.471 #
18)	B Endrin al...	6.523	7.129	22720057	32077168	17.255	14.032
19)	B Endosulfa...	6.744	7.362	6339283	711531	4.255	0.284 #
20)	A Methoxychlor	7.029f	7.700f	20299513	163.9E6	26.427	124.301 #
21)	B Endrin ke...	7.219f	7.813	59165836	35982438	34.074	13.714 #
22)	Mirex	7.448f	8.310f	3399113	14210811	2.463	7.204 #
23)	Chlordane-1	4.388	5.072	2511065	6292821	49.920	62.285
24)	Chlordane-2	4.920f	5.565f	13475933	2435846	258.257	25.530 #
25)	Chlordane-3	5.497f	6.204	8872729	16267508	60.045	43.381 #
26)	Chlordane-4	5.543	6.269	6270706	47143150	52.272	103.601 #
27)	Chlordane-5	6.373	7.087	15212813	25114755	305.704	317.337

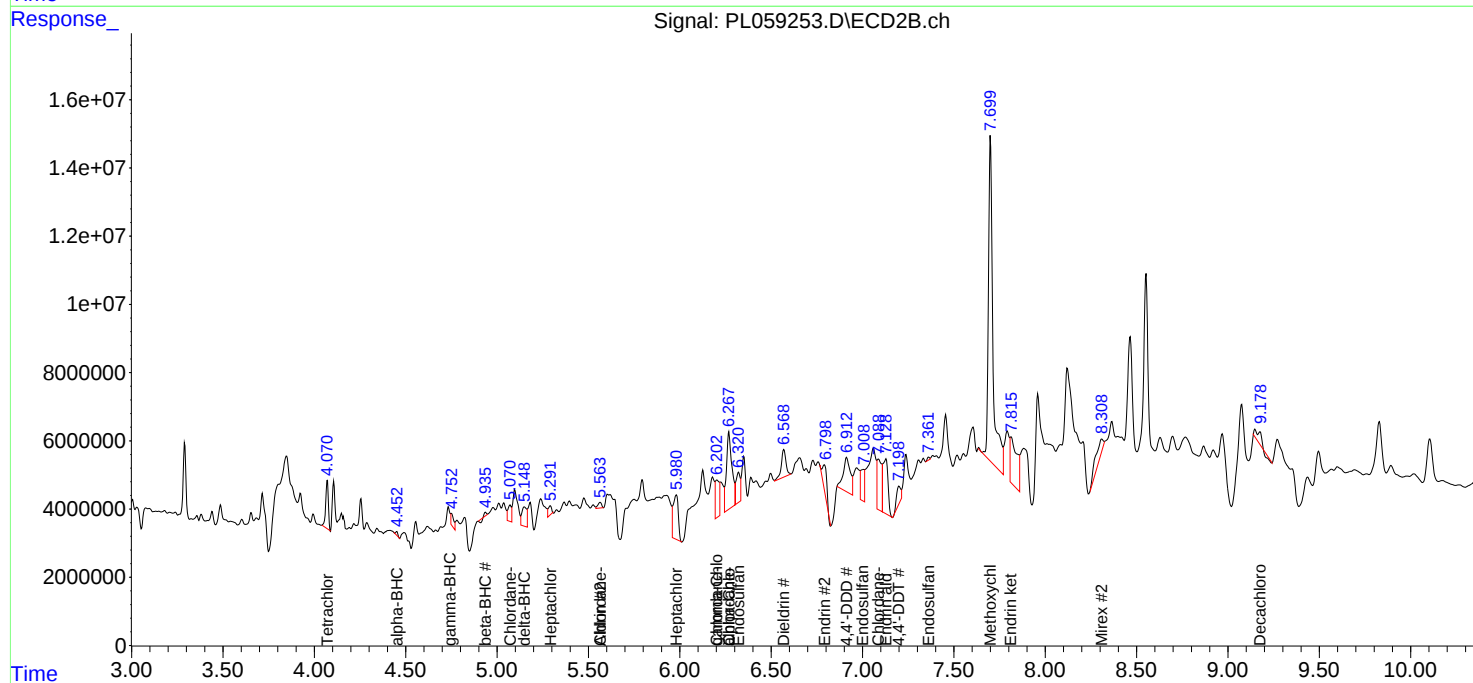
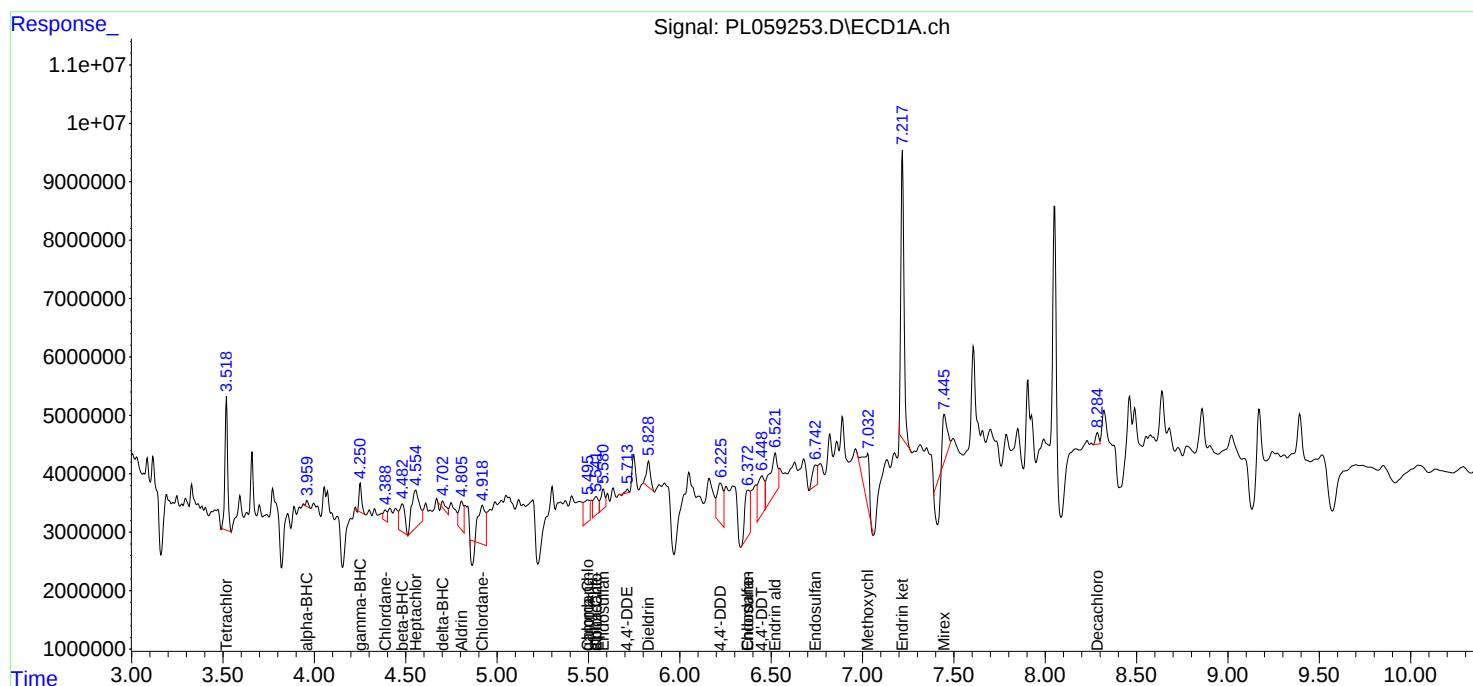
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

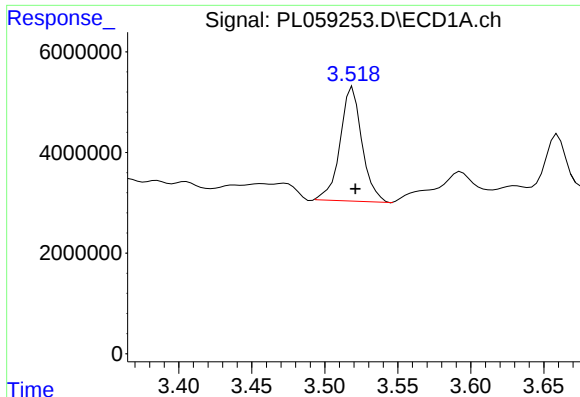
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 17:51
Operator : AJ\MA
Sample : L2971-03 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
40755

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 18:04:17 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

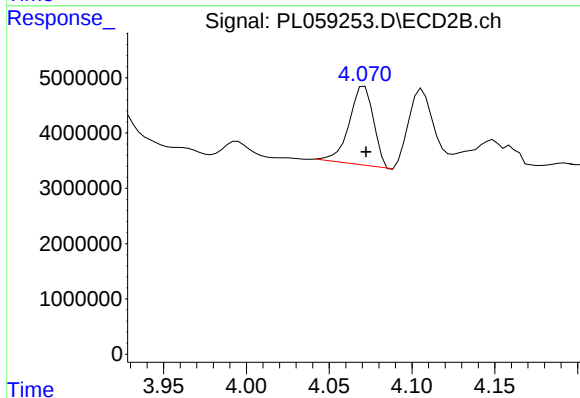




#1 Tetrachloro-m-xylene

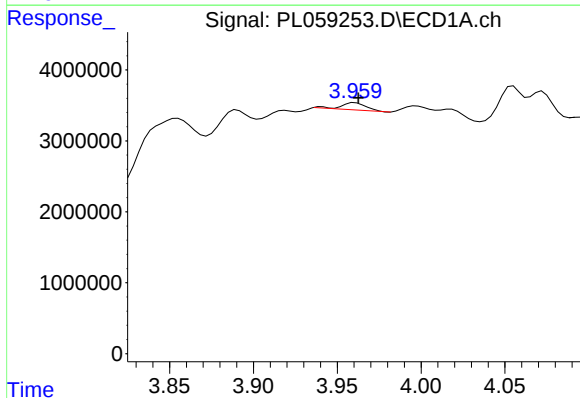
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 23619671
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



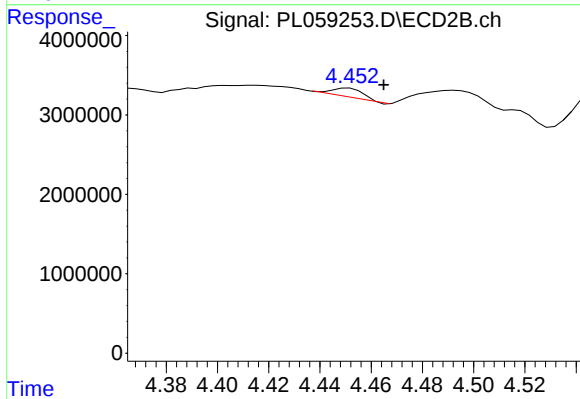
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 14605109
Conc: 5.61 ng/ml



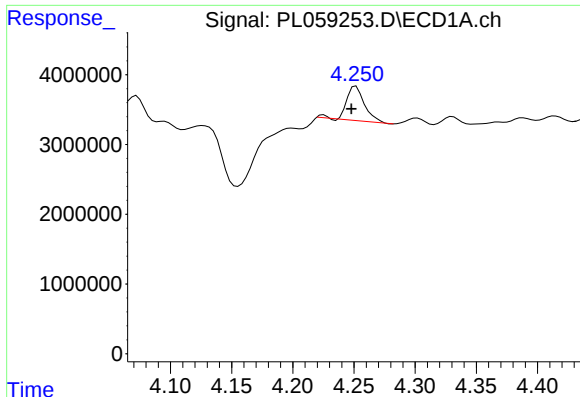
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 1034025
Conc: 0.41 ng/ml



#2 alpha-BHC

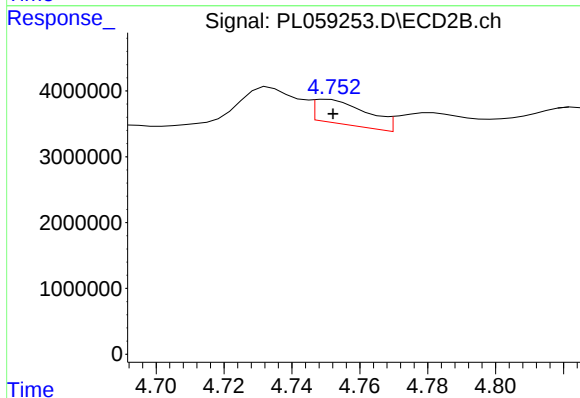
R.T.: 4.451 min
Delta R.T.: -0.014 min
Response: 944773
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

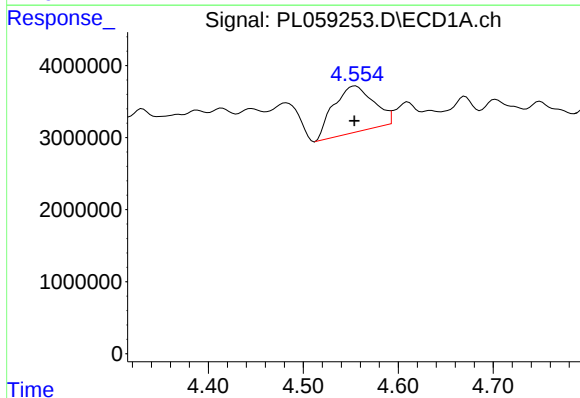
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 4951961
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



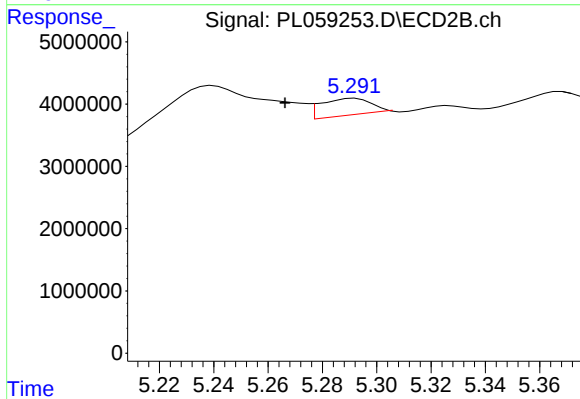
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 4032842
Conc: 1.11 ng/ml



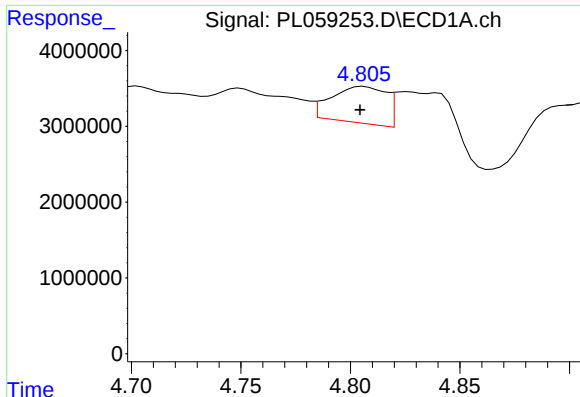
#4 Heptachlor

R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 18828576
Conc: 9.05 ng/ml



#4 Heptachlor

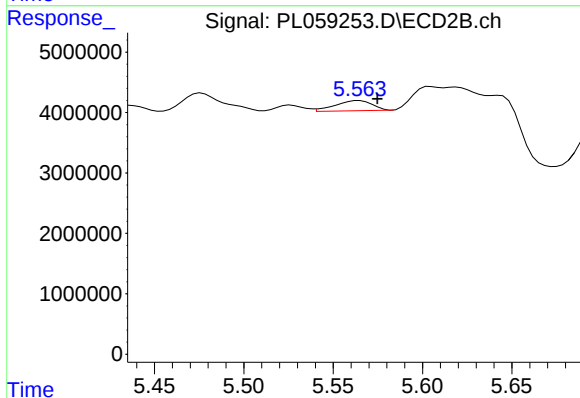
R.T.: 5.292 min
Delta R.T.: 0.026 min
Response: 3443350
Conc: 1.00 ng/ml



#5 Aldrin

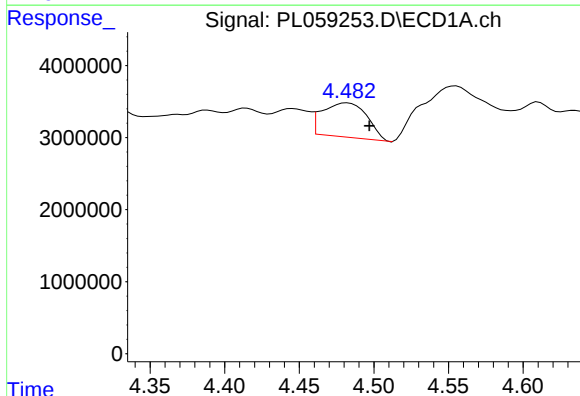
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 8363733
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



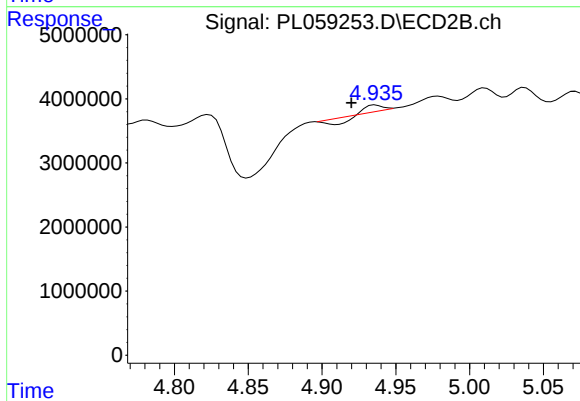
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: -0.010 min
Response: 2435846
Conc: 0.77 ng/ml



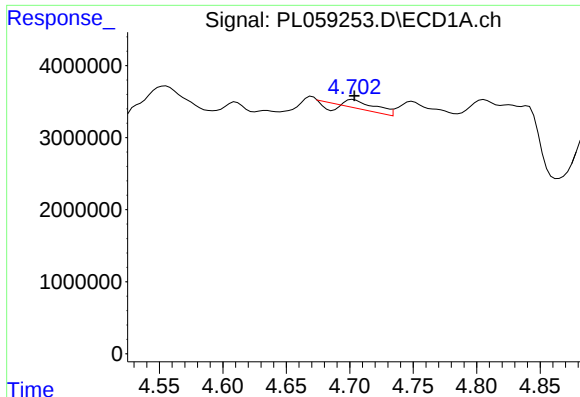
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.015 min
Response: 9952408
Conc: 10.47 ng/ml



#6 beta-BHC

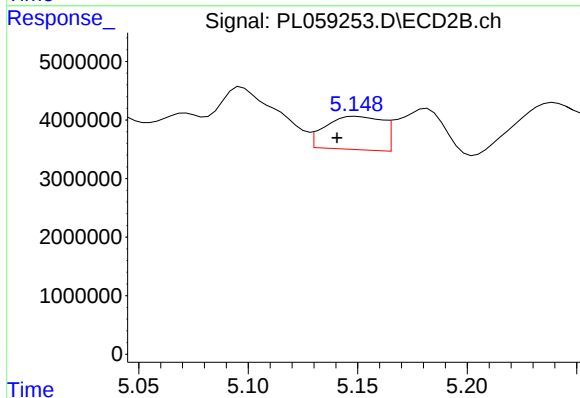
R.T.: 4.936 min
Delta R.T.: 0.016 min
Response: 140618
Conc: 0.09 ng/ml



#7 delta-BHC

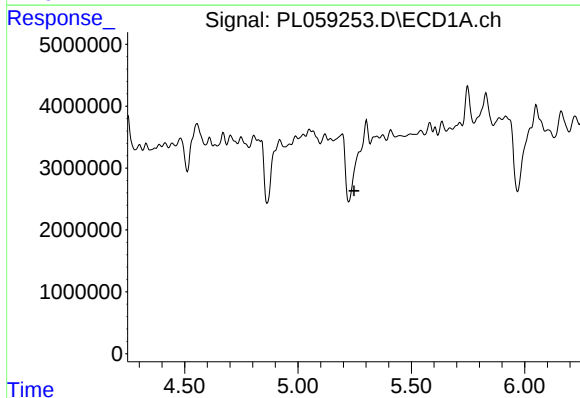
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 1526876
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



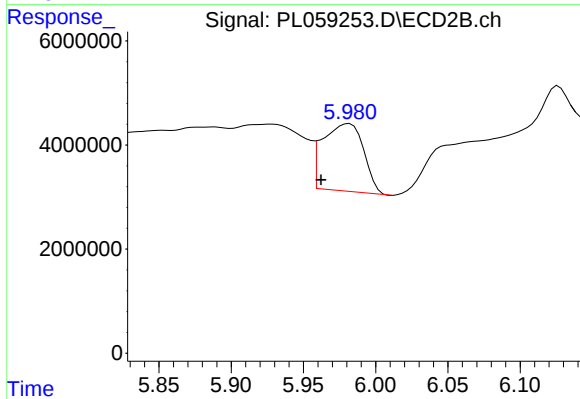
#7 delta-BHC

R.T.: 5.149 min
Delta R.T.: 0.009 min
Response: 10259923
Conc: 3.66 ng/ml



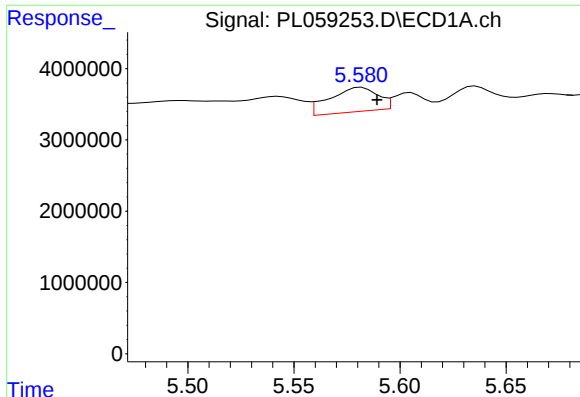
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

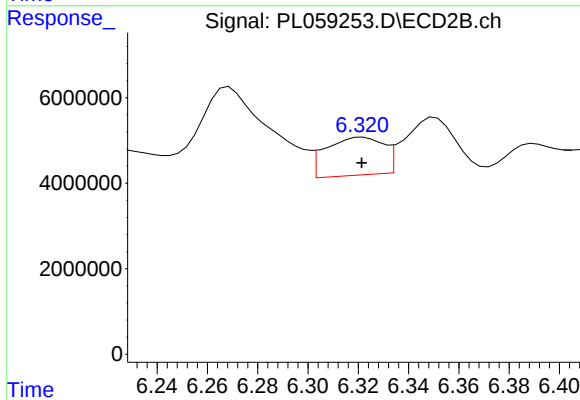
R.T.: 5.982 min
Delta R.T.: 0.019 min
Response: 25542042
Conc: 9.22 ng/ml



#9 Endosulfan I

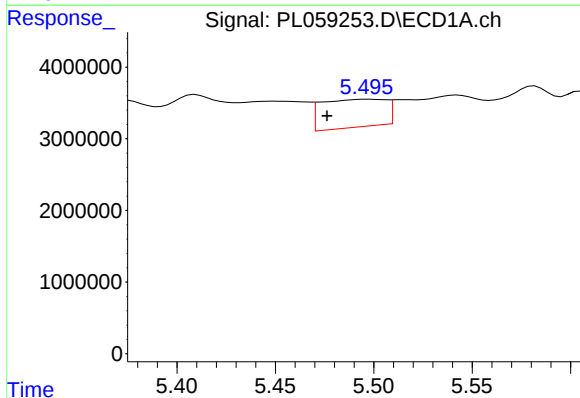
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 5355591
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



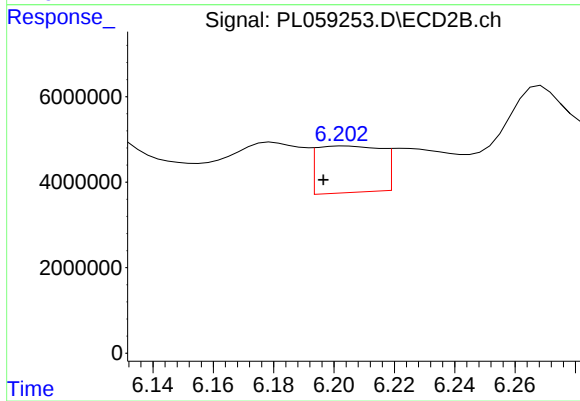
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 14159423
Conc: 5.06 ng/ml



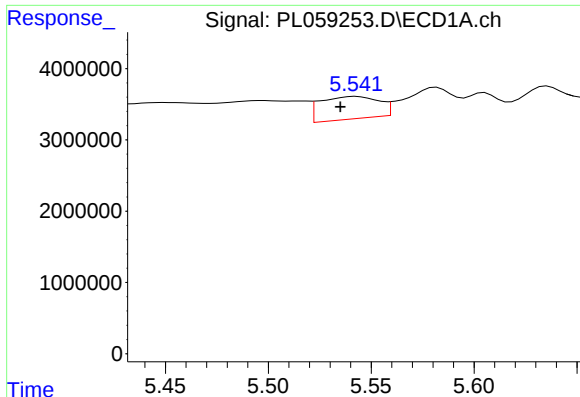
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.021 min
Response: 8872729
Conc: 5.30 ng/ml



#10 gamma-Chlordane

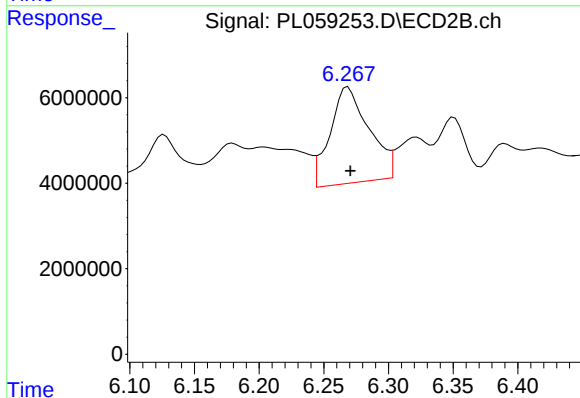
R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 16267508
Conc: 5.44 ng/ml



#11 alpha-Chlordane

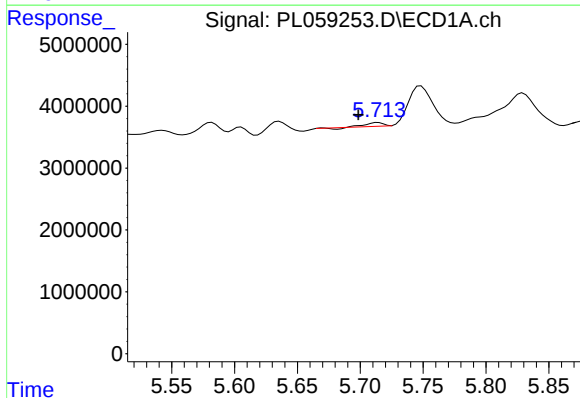
R.T.: 5.543 min
Delta R.T.: 0.008 min
Response: 6270706
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



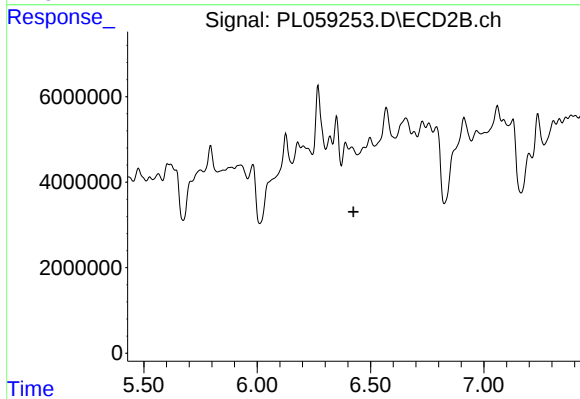
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 47143150
Conc: 15.51 ng/ml



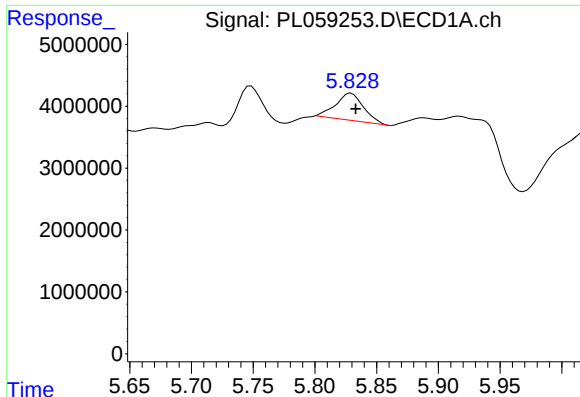
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 466017
Conc: 0.31 ng/ml



#12 4,4'-DDE

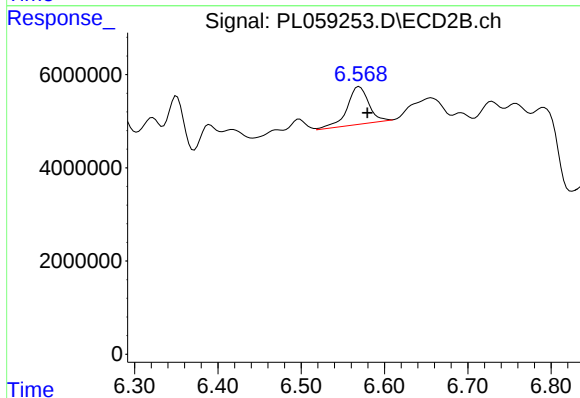
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: -155539
Conc: N.D.



#13 Dieldrin

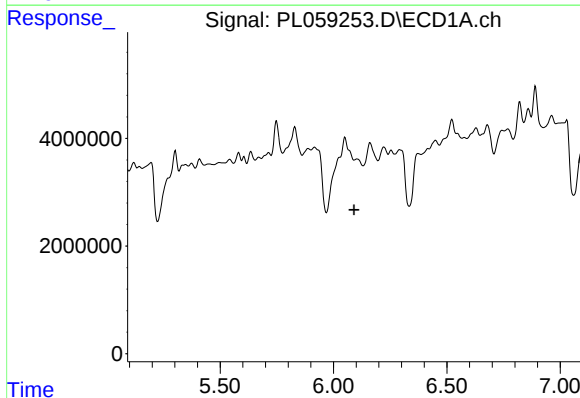
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 6928651
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



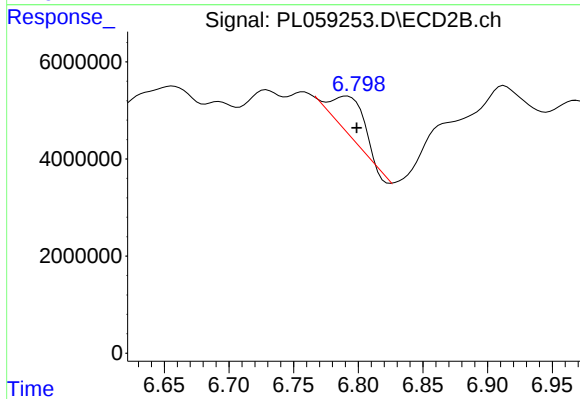
#13 Dieldrin

R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 14429223
Conc: 4.94 ng/ml



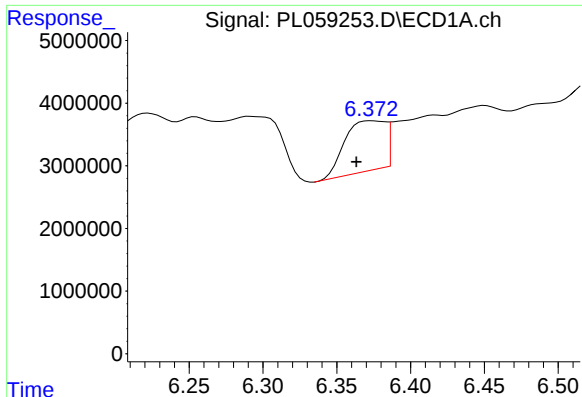
#14 Endrin

R.T.: 6.104 min
Delta R.T.: 0.013 min
Response: -577799
Conc: N.D.



#14 Endrin

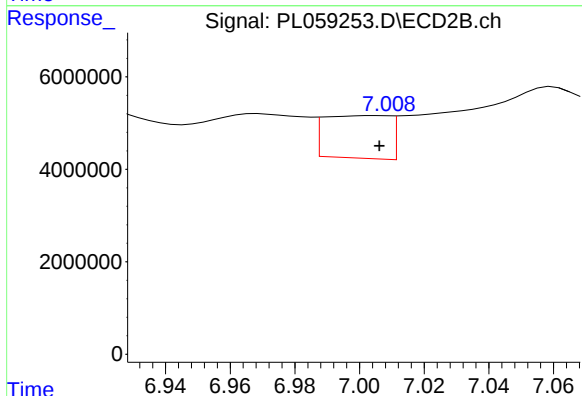
R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 13138395
Conc: 5.28 ng/ml



#15 Endosulfan II

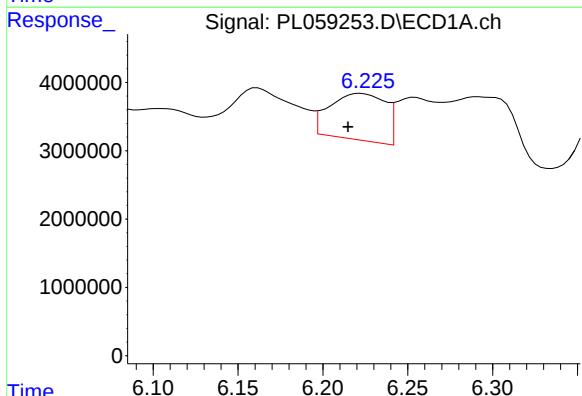
R.T.: 6.373 min
Delta R.T.: 0.010 min
Response: 15212813
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



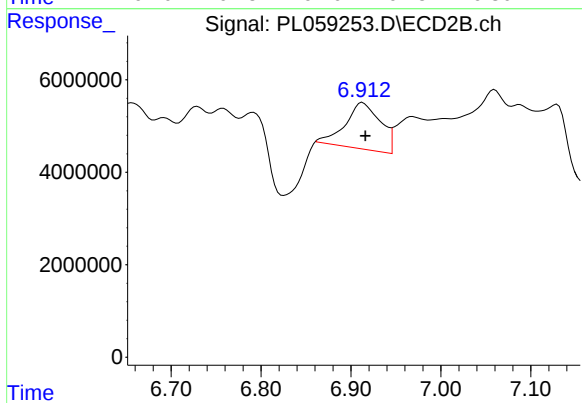
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 12953894
Conc: 4.97 ng/ml



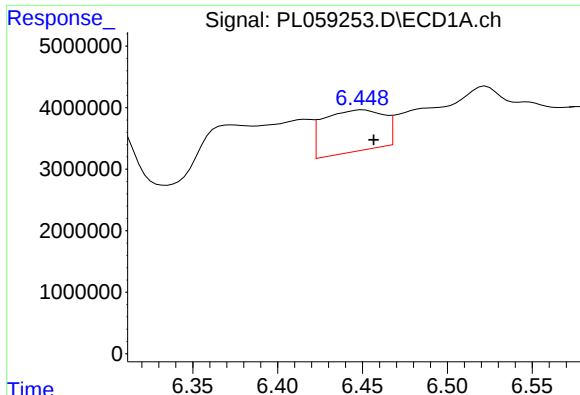
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.008 min
Response: 15535941
Conc: 11.75 ng/ml



#16 4,4'-DDD

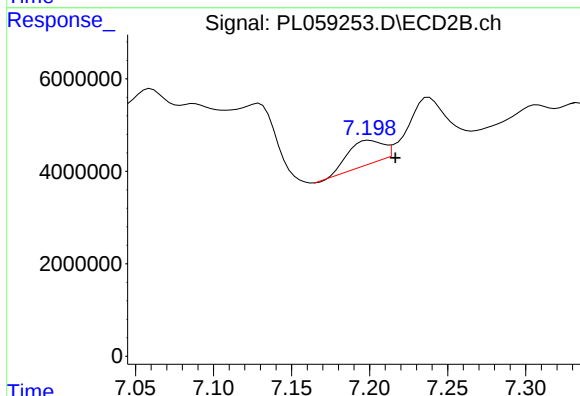
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 27305278
Conc: 11.76 ng/ml



#17 4,4'-DDT

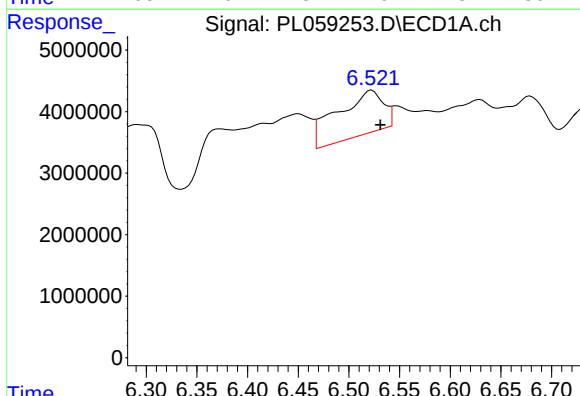
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 16640629
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



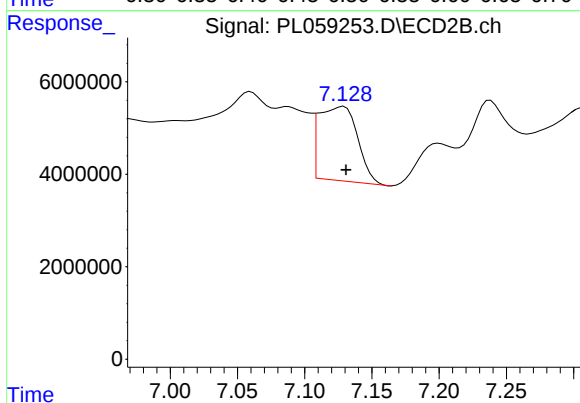
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 7904793
Conc: 3.47 ng/ml



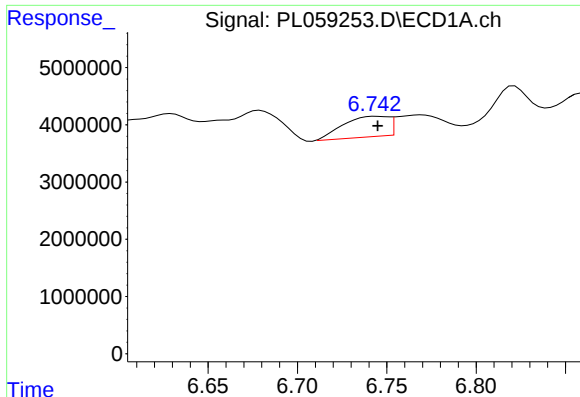
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.009 min
Response: 22720057
Conc: 17.26 ng/ml



#18 Endrin aldehyde

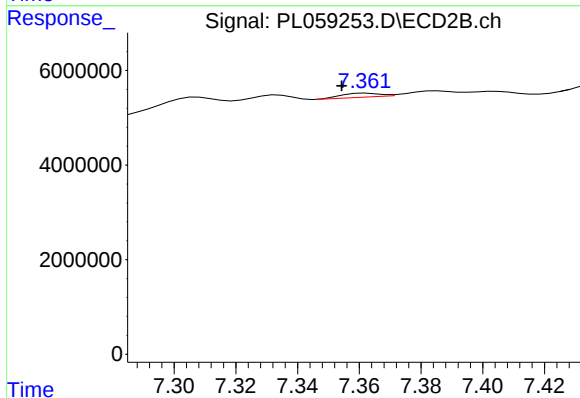
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 32077168
Conc: 14.03 ng/ml



#19 Endosulfan Sulfate

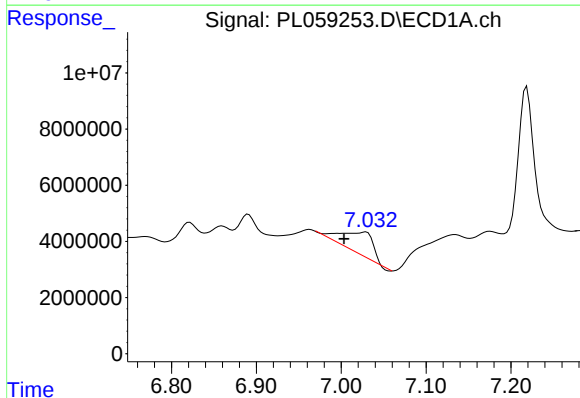
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 6339283
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



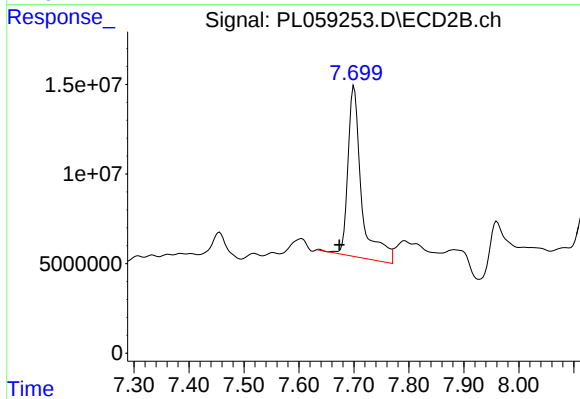
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 711531
Conc: 0.28 ng/ml



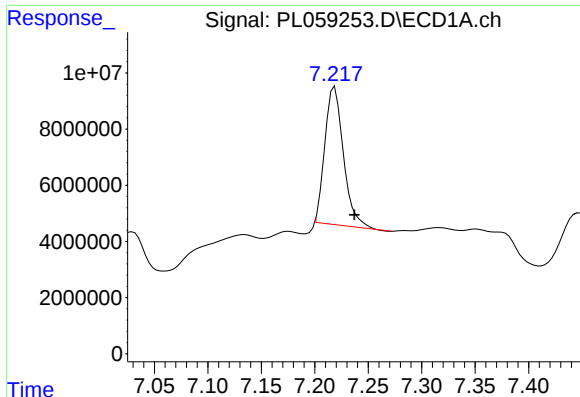
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.026 min
Response: 20299513
Conc: 26.43 ng/ml



#20 Methoxychlor

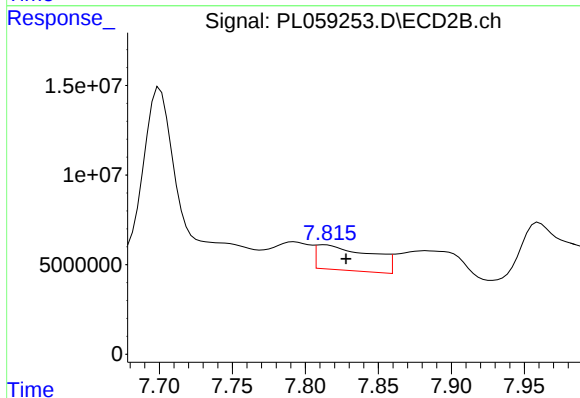
R.T.: 7.700 min
Delta R.T.: 0.027 min
Response: 163908162
Conc: 124.30 ng/ml



#21 Endrin ketone

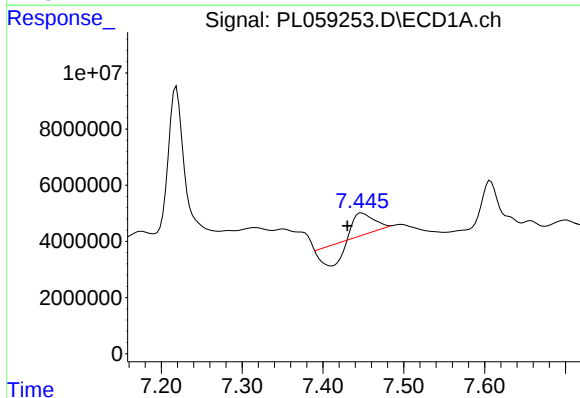
R.T.: 7.219 min
Delta R.T.: -0.019 min
Response: 59165836
Conc: 34.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



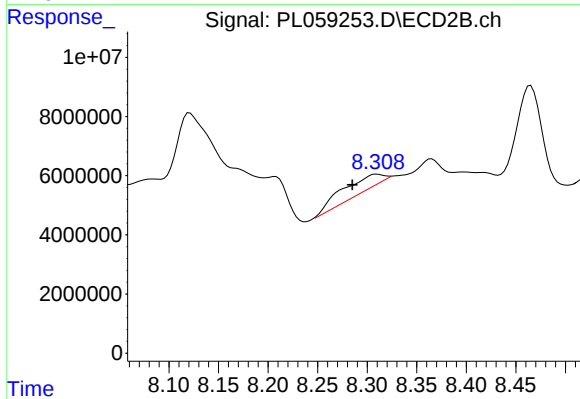
#21 Endrin ketone

R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 35982438
Conc: 13.71 ng/ml



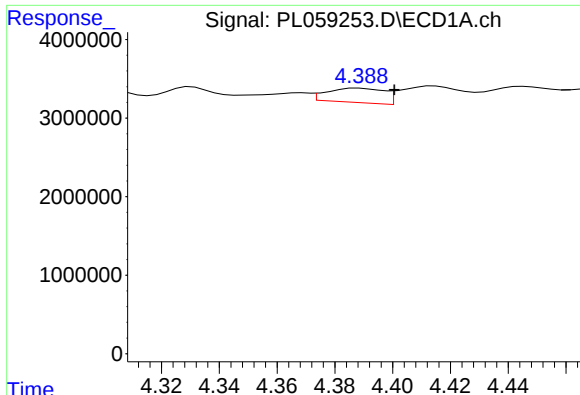
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.018 min
Response: 3399113
Conc: 2.46 ng/ml



#22 Mirex

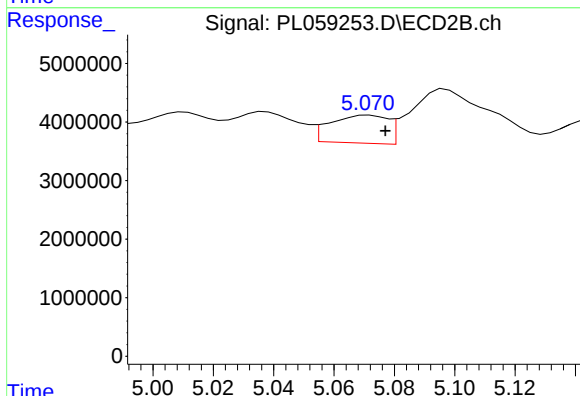
R.T.: 8.310 min
Delta R.T.: 0.025 min
Response: 14210811
Conc: 7.20 ng/ml



#23 Chlordane-1

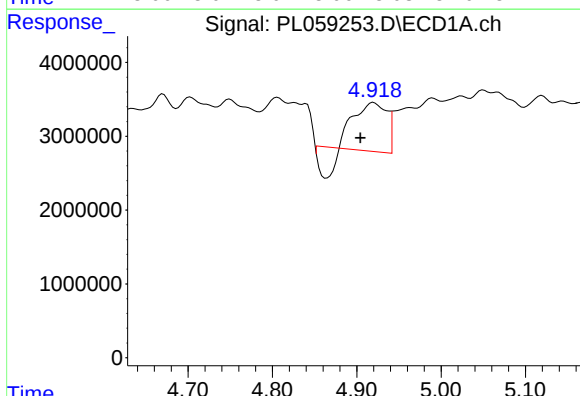
R.T.: 4.388 min
Delta R.T.: -0.012 min
Response: 2511065
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



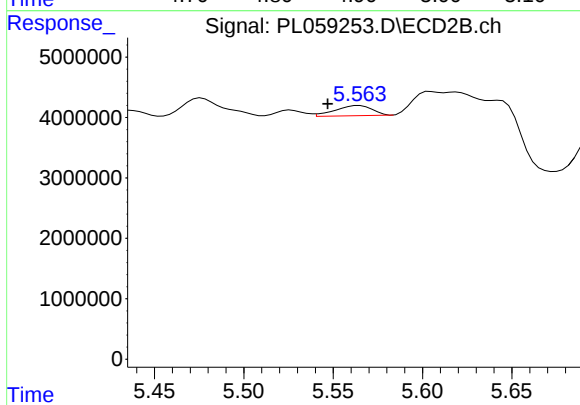
#23 Chlordane-1

R.T.: 5.072 min
Delta R.T.: -0.005 min
Response: 6292821
Conc: 62.28 ng/ml



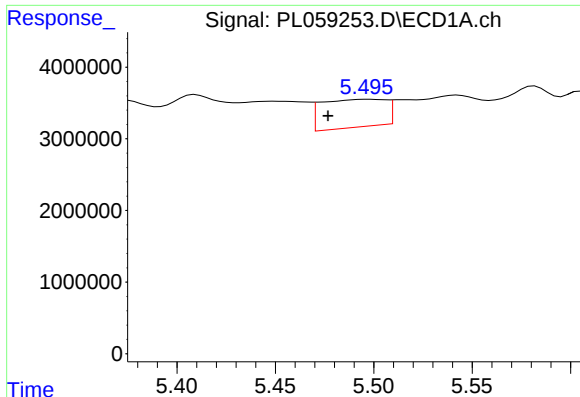
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 13475933
Conc: 258.26 ng/ml



#24 Chlordane-2

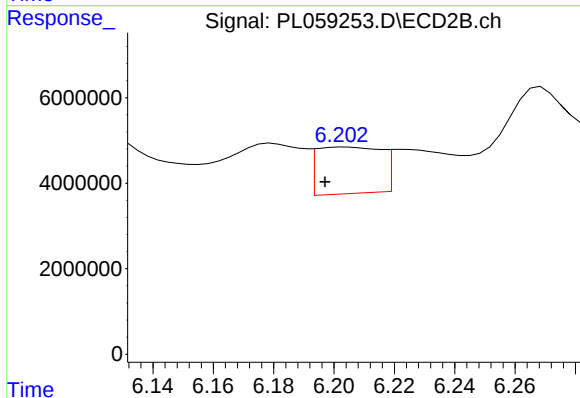
R.T.: 5.565 min
Delta R.T.: 0.018 min
Response: 2435846
Conc: 25.53 ng/ml



#25 Chlordane-3

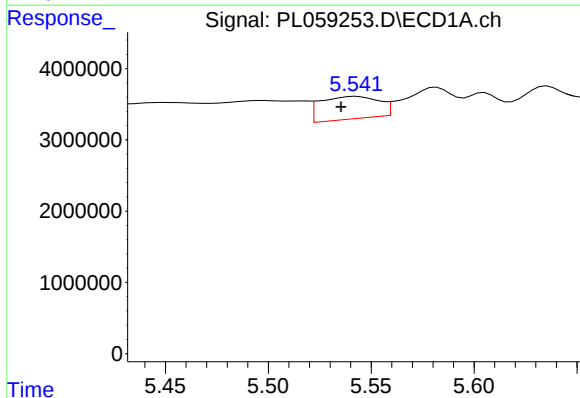
R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 8872729
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



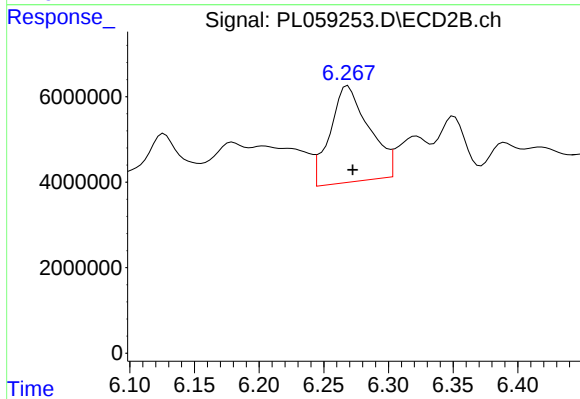
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 16267508
Conc: 43.38 ng/ml



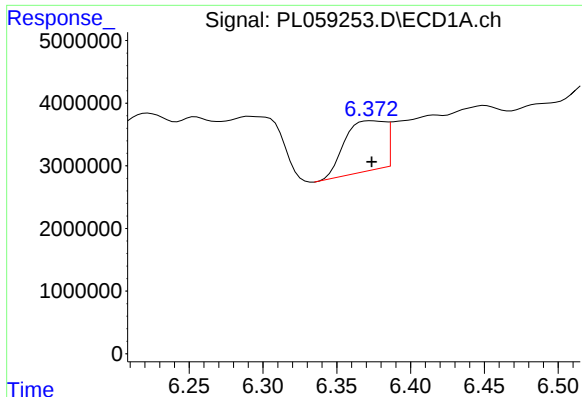
#26 Chlordane-4

R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 6270706
Conc: 52.27 ng/ml



#26 Chlordane-4

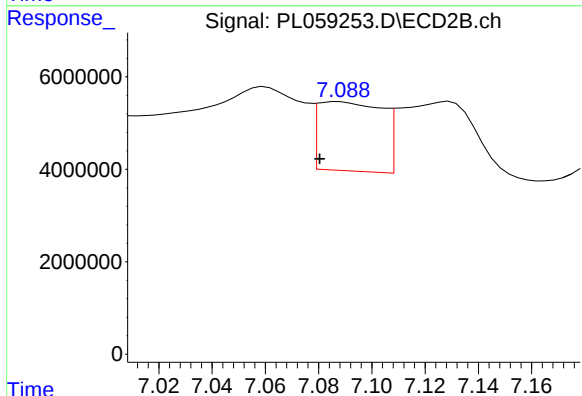
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 47143150
Conc: 103.60 ng/ml



#27 Chlordane-5

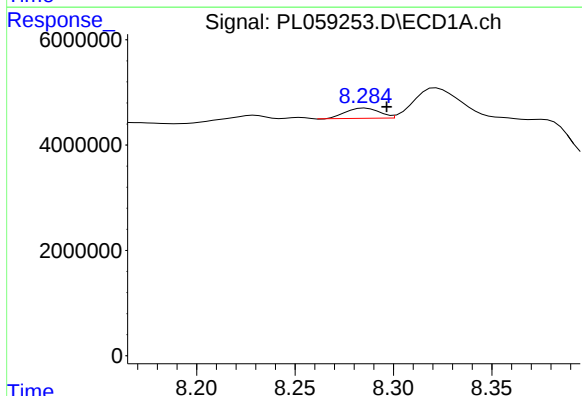
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 15212813
Conc: 305.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
40755



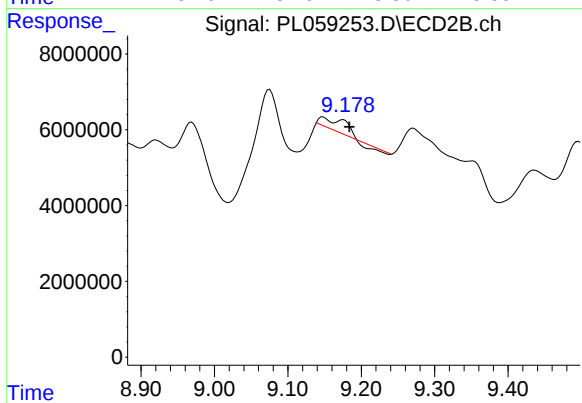
#27 Chlordane-5

R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 25114755
Conc: 317.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.011 min
Response: 2340815
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 5441619
Conc: 2.30 ng/ml