

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 18:05
 Operator : AJ\MA
 Sample : L1852-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:40:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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...	3.459	3.957	105.0E6	27098918	12.316	12.702
28)	SA Decachlor...	8.208	8.983	133.2E6	30829841	13.779	14.510
Target Compounds							
2)	A alpha-BHC	3.909	0.000	3397100	0	0.229	N.D. #
3)	MA gamma-BHC...	4.160f	4.629	3685650	95779	0.268	0.031 #
4)	MA Heptachlor	4.488	0.000	49614736	0	3.652	N.D. #
5)	MB Aldrin	4.733	5.458f	31901077	19909662	2.471	6.661 #
6)	B beta-BHC	0.000	4.824f	0	5901178	N.D.	4.187 #
7)	B delta-BHC	4.647	5.040f	21469814	17962755	1.646	7.377 #
8)	B Heptachlo...	5.192f	5.812	40065370	29303993	3.311	10.575 #
9)	A Endosulfan I	5.530f	6.155f	11801984	1280056	1.041	0.458 #
10)	B gamma-Chl...	5.419f	6.048	47414755	2067276	3.817	0.691 #
11)	B alpha-Chl...	5.460	6.123	25282321	1242579	2.058	0.412 #
12)	B 4,4'-DDE	5.619	6.279	40991428	11132116	3.498	3.923
13)	MA Dieldrin	5.745	6.420	78875423	5795693	6.451	1.969 #
14)	MA Endrin	6.012	6.639	19058841	27606649	1.752	10.705 #
15)	B Endosulfa...	6.268f	6.840f	34606843	5093028	3.204	1.815 #
16)	A 4,4'-DDD	6.135	6.775	2634001	29156988	0.272	11.969 #
17)	MA 4,4'-DDT	6.372	7.040f	70480129	16219492	7.203	6.593
18)	B Endrin al...	6.467	6.988	16644830	1247881	1.861	0.539 #
19)	B Endosulfa...	6.659	7.172f	17233520	614984	1.726	0.245 #
20)	A Methoxychlor	6.905f	0.000	48704746	0	9.768	N.D. #
21)	B Endrin ke...	7.148	0.000	11149	0	0.001	N.D. #
22)	Mirex	7.346	8.146f	820369	386106	0.101	0.201 #
23)	Chlordane-1	4.330	4.935	6556837	6671397	21.572	83.178 #
24)	Chlordane-2	4.847f	5.379f	5426732	4842271	15.388	50.729 #
25)	Chlordane-3	5.419f	6.048	47414755	2067276	43.958	5.455 #
26)	Chlordane-4	5.460	6.123	25282321	1242579	27.511	2.710 #
27)	Chlordane-5	6.323f	6.947f	14319184	385002	39.422	4.615 #

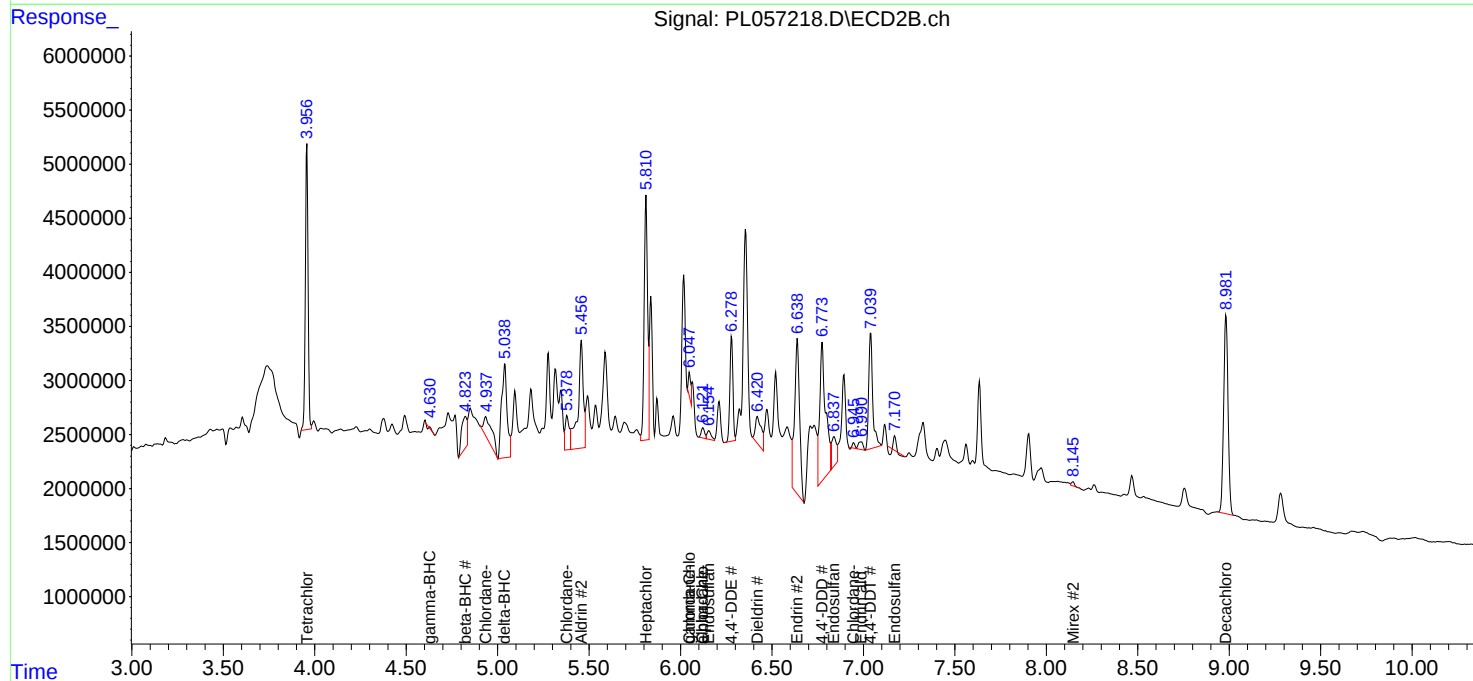
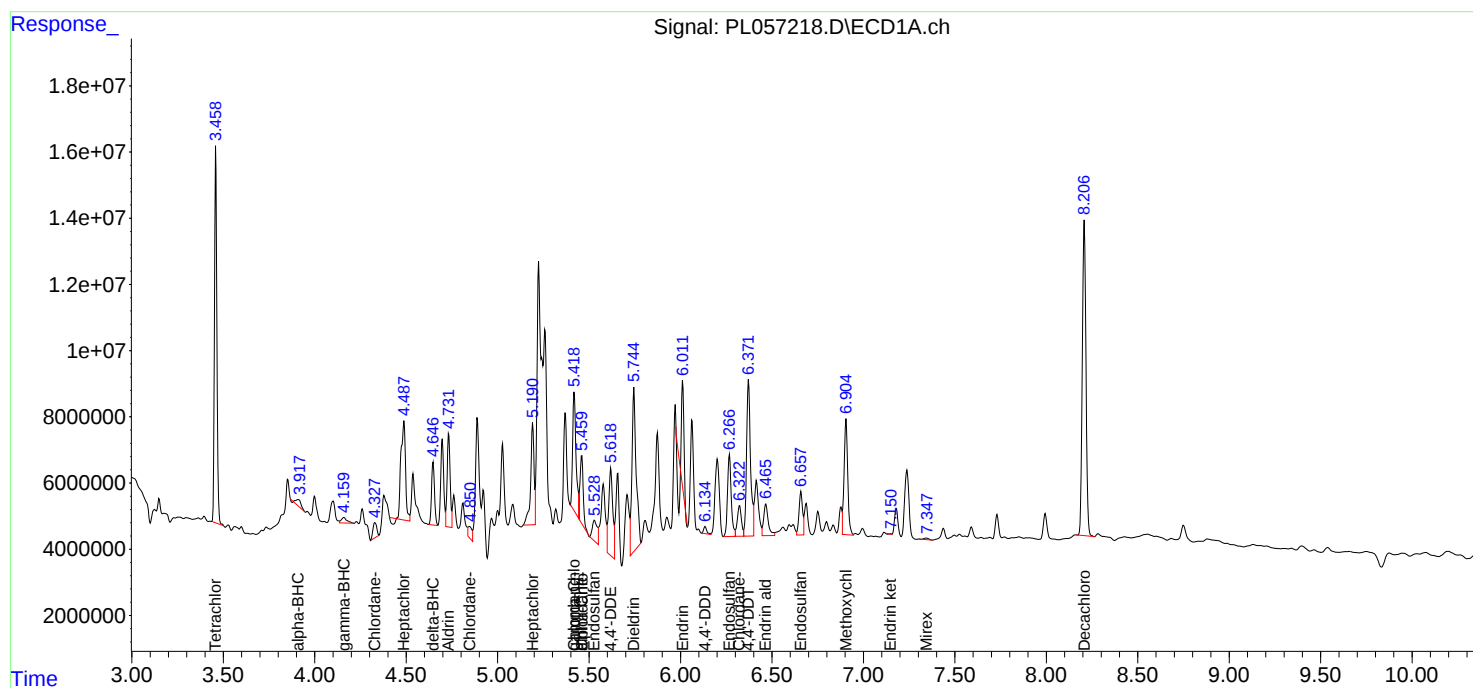
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

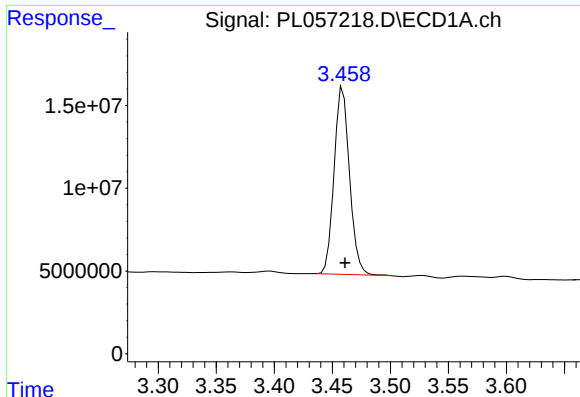
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 18:05
Operator : AJ\MA
Sample : L1852-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:40:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 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

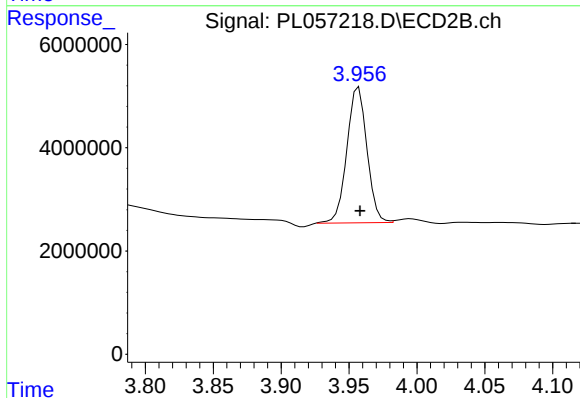




#1 Tetrachloro-m-xylene

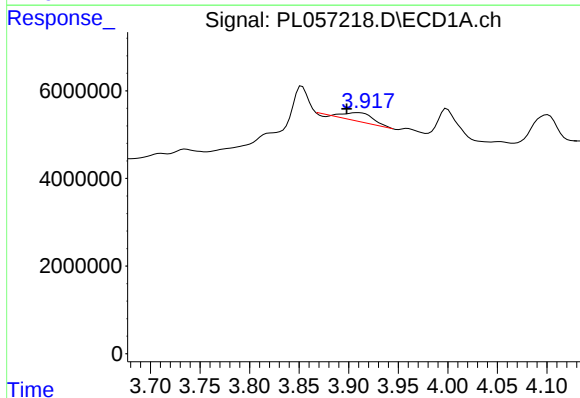
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 104956836
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



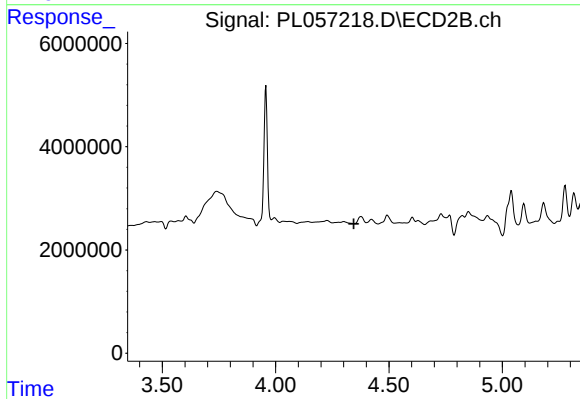
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 27098918
Conc: 12.70 ng/ml



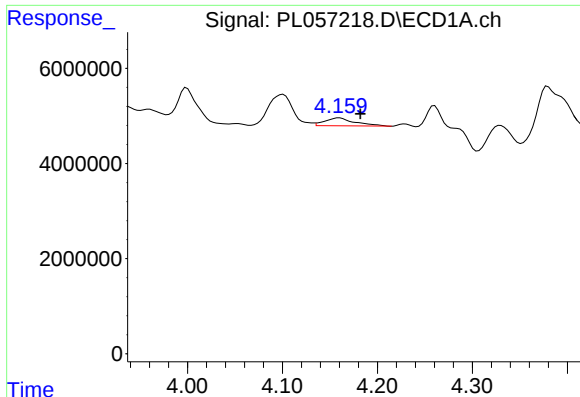
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.011 min
Response: 3397100
Conc: 0.23 ng/ml



#2 alpha-BHC

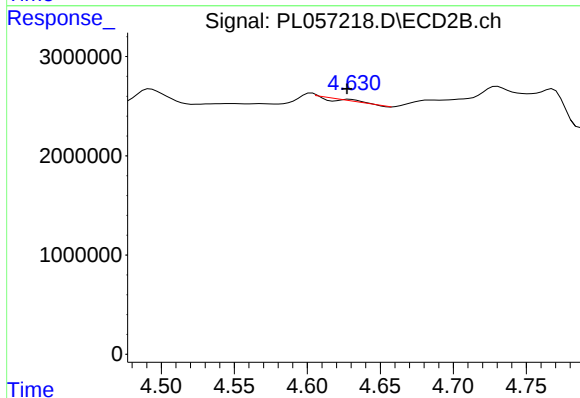
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

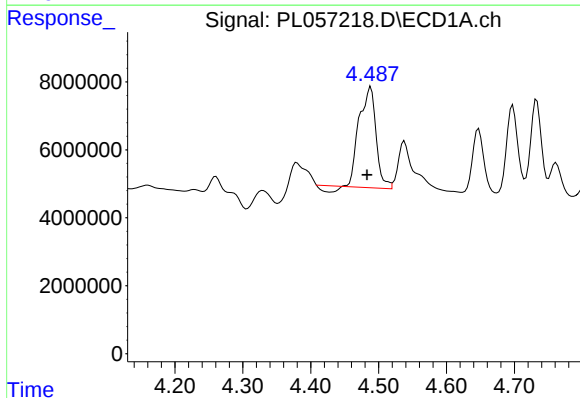
R.T.: 4.160 min
Delta R.T.: -0.022 min
Response: 3685650
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



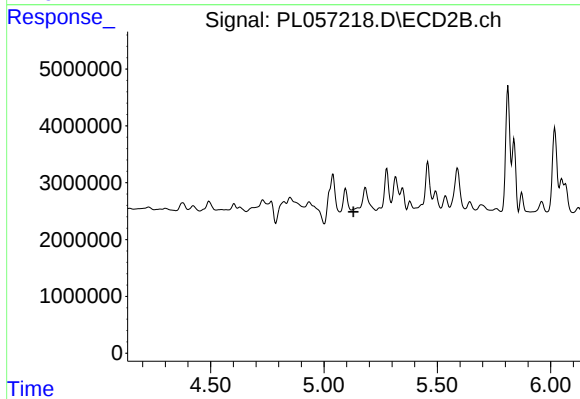
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.002 min
Response: 95779
Conc: 0.03 ng/ml



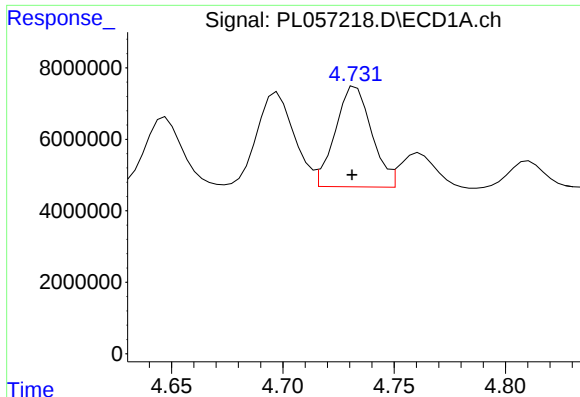
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.005 min
Response: 49614736
Conc: 3.65 ng/ml



#4 Heptachlor

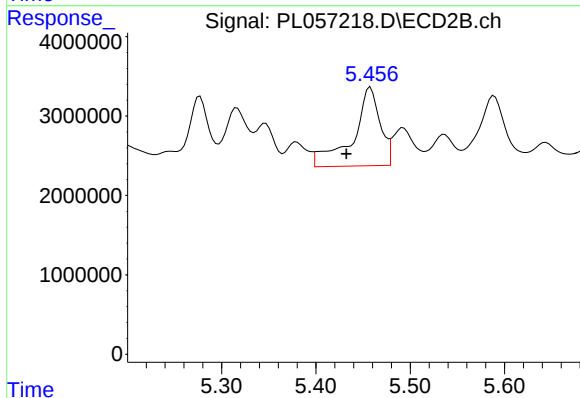
R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#5 Aldrin

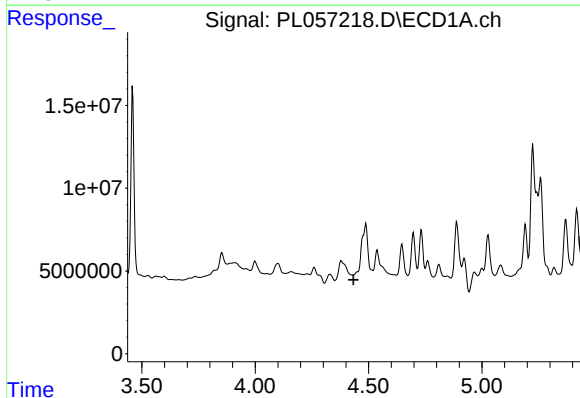
R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 31901077
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



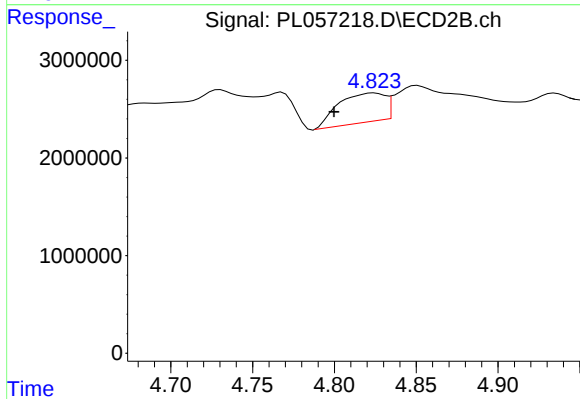
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.025 min
Response: 19909662
Conc: 6.66 ng/ml



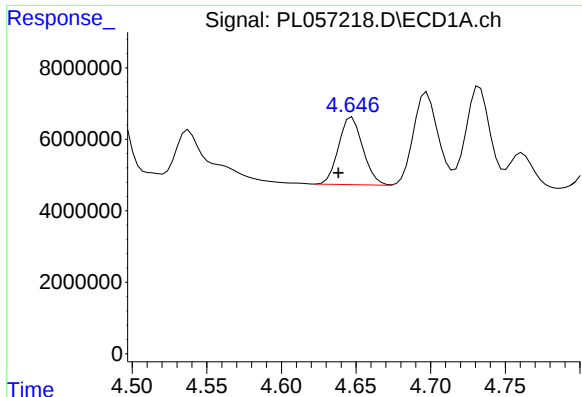
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



#6 beta-BHC

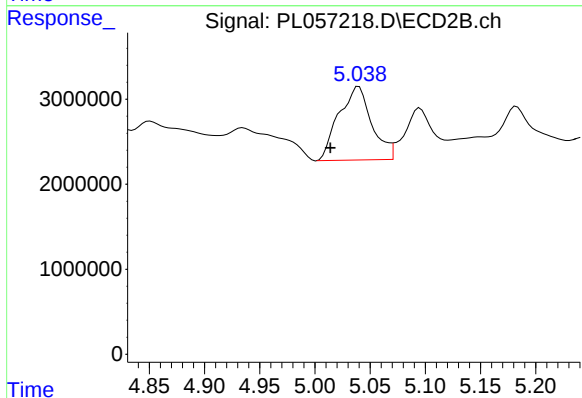
R.T.: 4.824 min
Delta R.T.: 0.024 min
Response: 5901178
Conc: 4.19 ng/ml



#7 delta-BHC

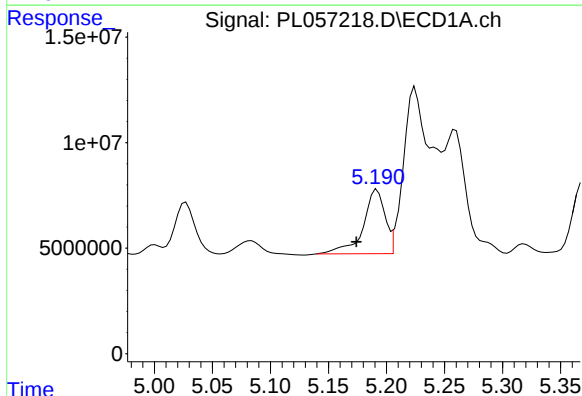
R.T.: 4.647 min
Delta R.T.: 0.009 min
Response: 21469814
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



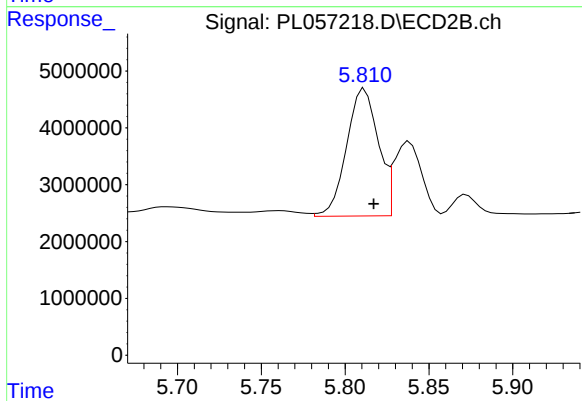
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 17962755
Conc: 7.38 ng/ml



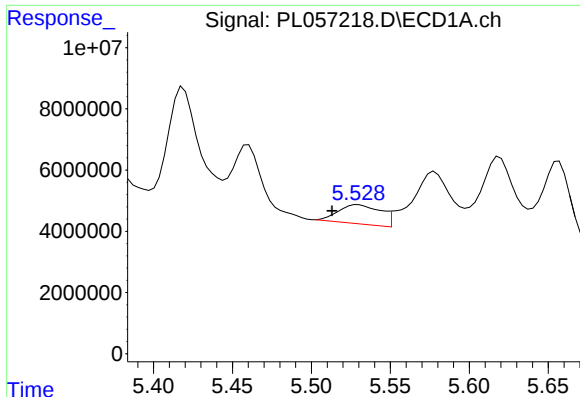
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.018 min
Response: 40065370
Conc: 3.31 ng/ml



#8 Heptachlor epoxide

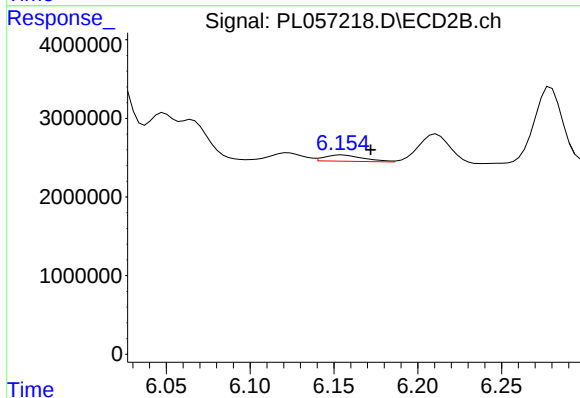
R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 29303993
Conc: 10.58 ng/ml



#9 Endosulfan I

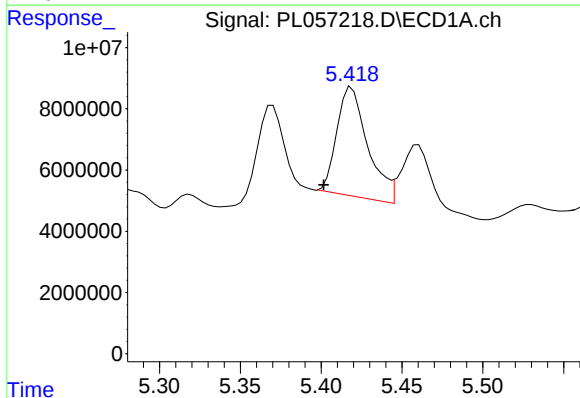
R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 11801984
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



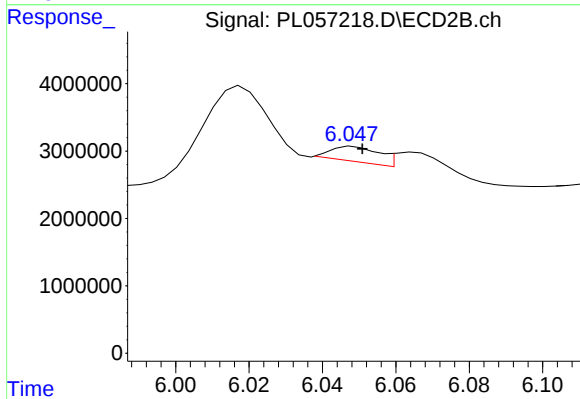
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.017 min
Response: 1280056
Conc: 0.46 ng/ml



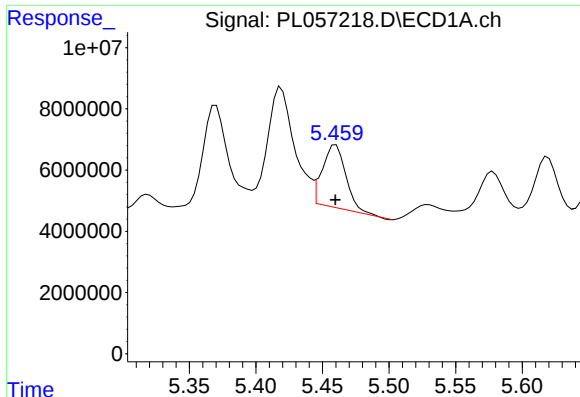
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 47414755
Conc: 3.82 ng/ml



#10 gamma-Chlordane

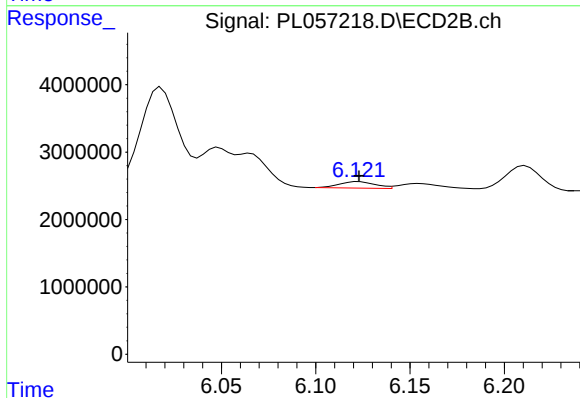
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 2067276
Conc: 0.69 ng/ml



#11 alpha-Chlordane

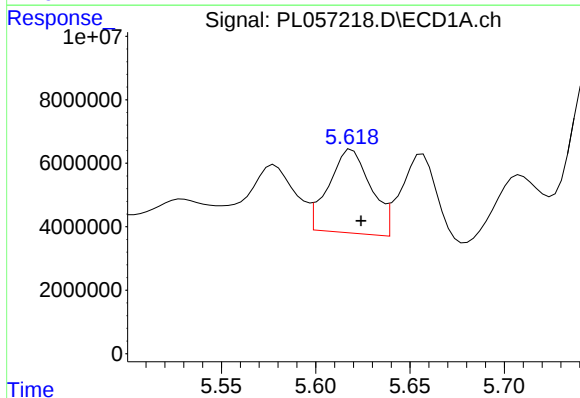
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 25282321
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



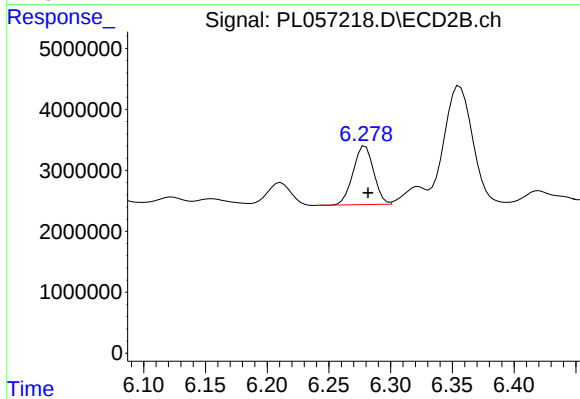
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1242579
Conc: 0.41 ng/ml



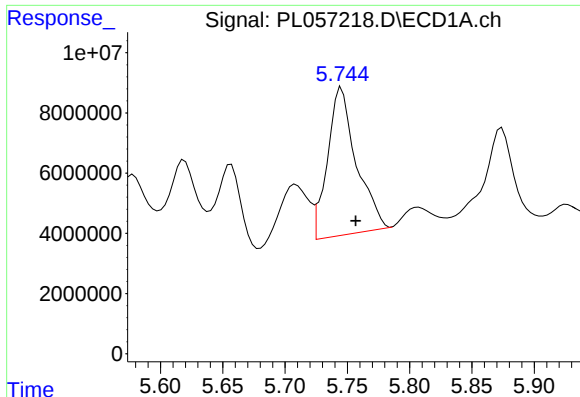
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 40991428
Conc: 3.50 ng/ml



#12 4,4'-DDE

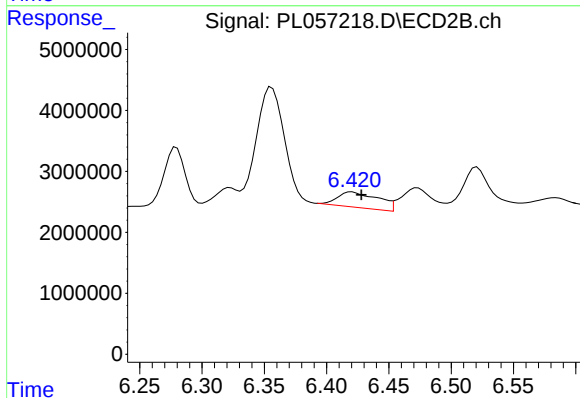
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 11132116
Conc: 3.92 ng/ml



#13 Dieldrin

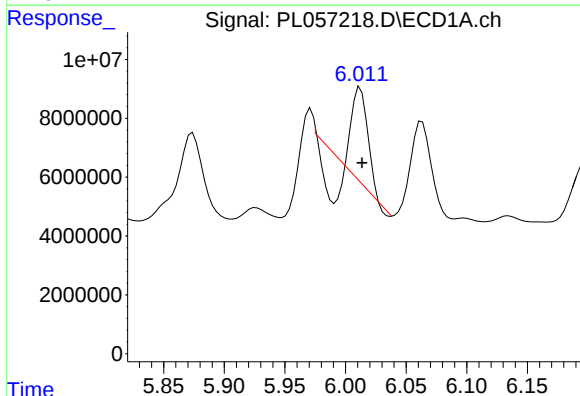
R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 78875423
Conc: 6.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



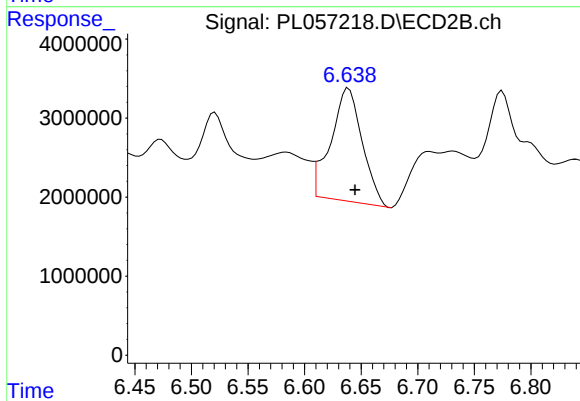
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: -0.008 min
Response: 5795693
Conc: 1.97 ng/ml



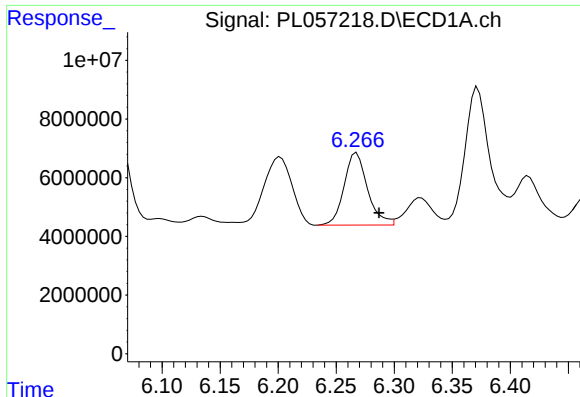
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 19058841
Conc: 1.75 ng/ml



#14 Endrin

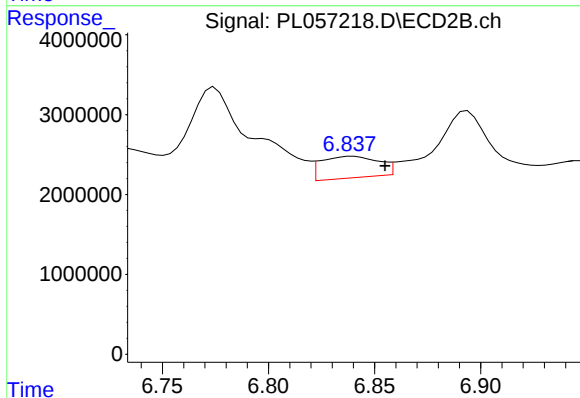
R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 27606649
Conc: 10.71 ng/ml



#15 Endosulfan II

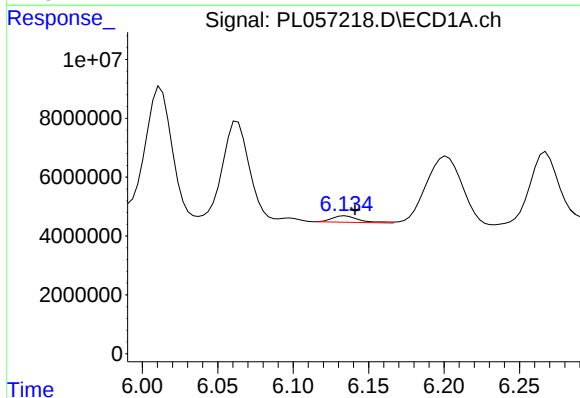
R.T.: 6.268 min
Delta R.T.: -0.019 min
Response: 34606843
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



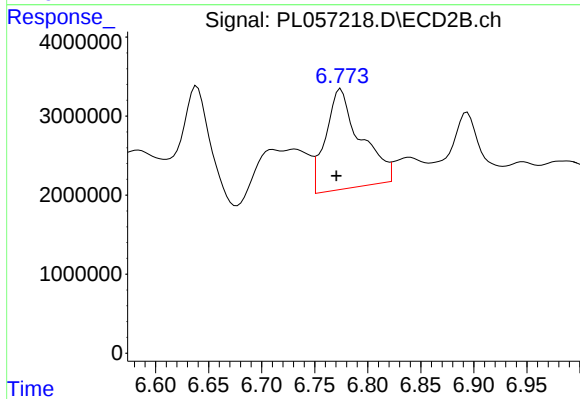
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.015 min
Response: 5093028
Conc: 1.82 ng/ml



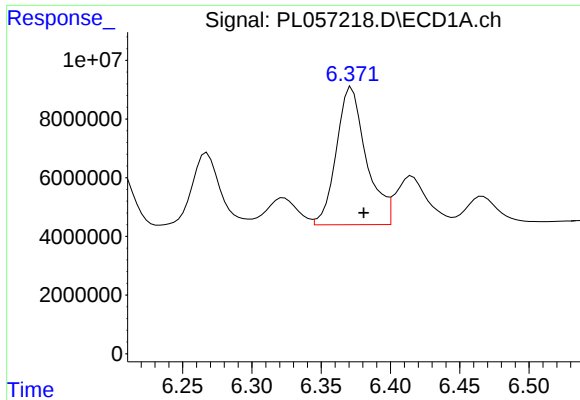
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 2634001
Conc: 0.27 ng/ml



#16 4,4'-DDD

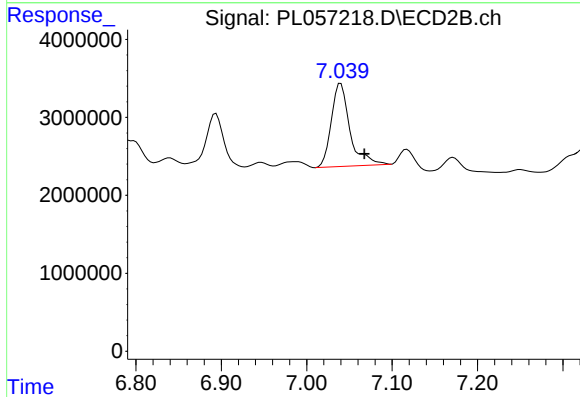
R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 29156988
Conc: 11.97 ng/ml



#17 4,4'-DDT

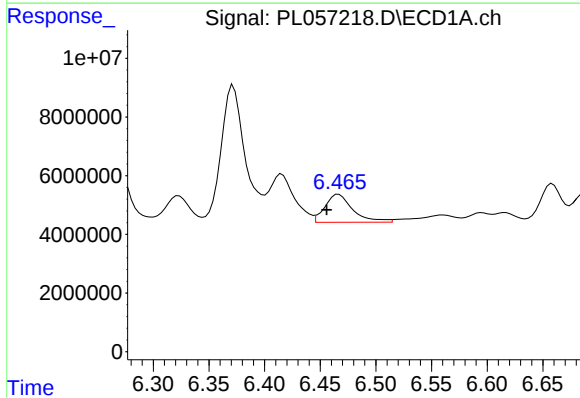
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 70480129
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



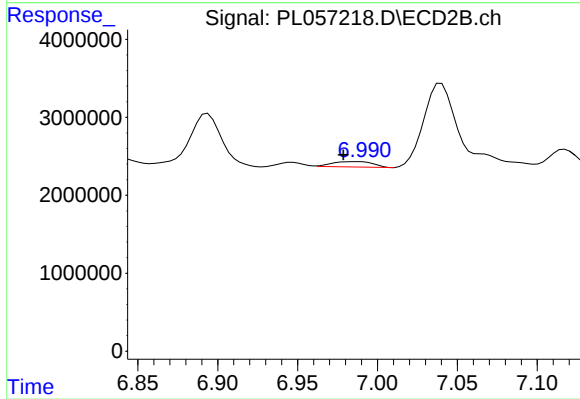
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.028 min
Response: 16219492
Conc: 6.59 ng/ml



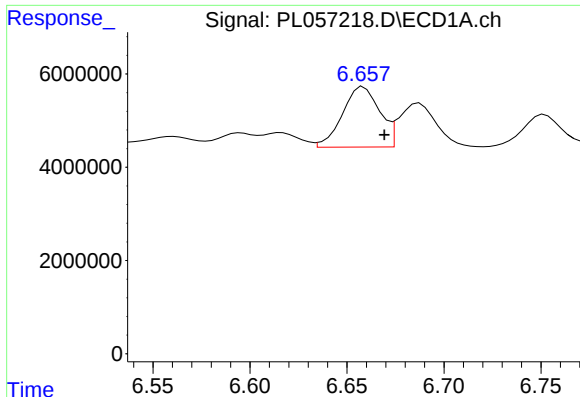
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.011 min
Response: 16644830
Conc: 1.86 ng/ml



#18 Endrin aldehyde

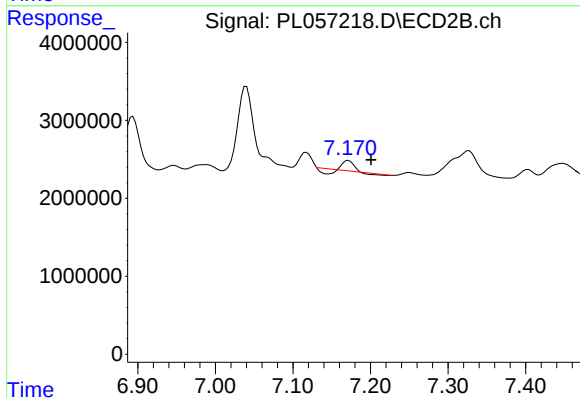
R.T.: 6.988 min
Delta R.T.: 0.010 min
Response: 1247881
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

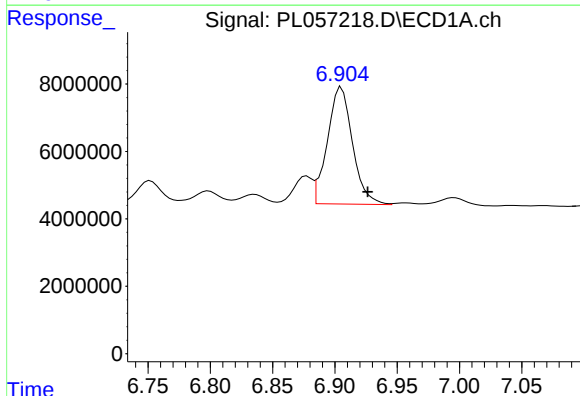
R.T.: 6.659 min
Delta R.T.: -0.011 min
Response: 17233520
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



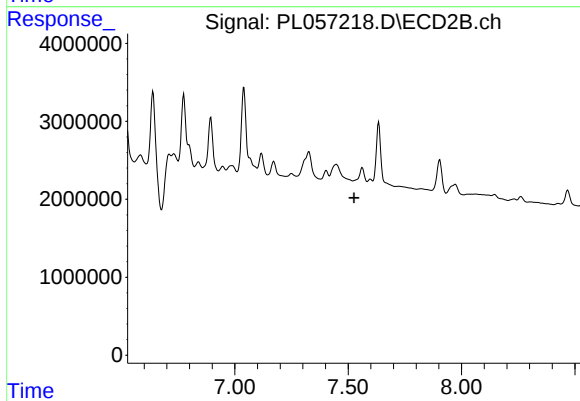
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 614984
Conc: 0.25 ng/ml



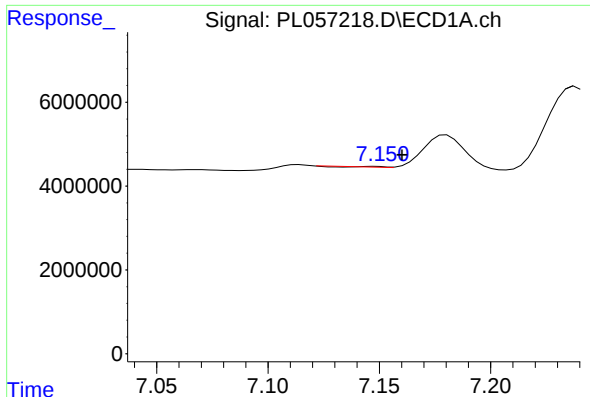
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.021 min
Response: 48704746
Conc: 9.77 ng/ml



#20 Methoxychlor

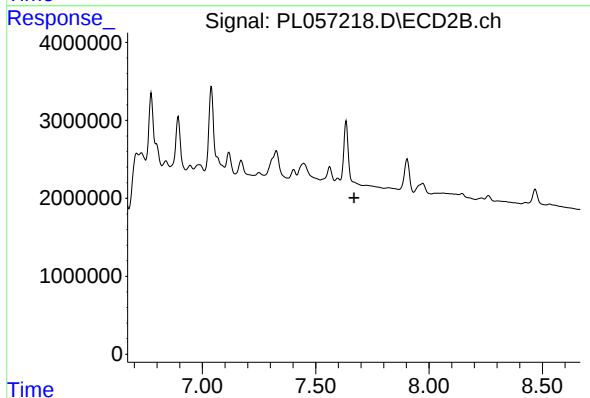
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

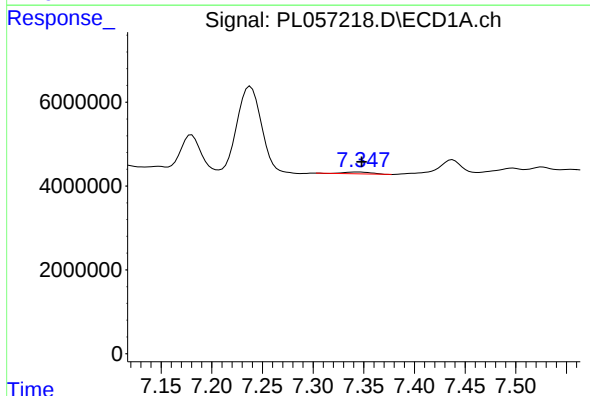
R.T.: 7.148 min
Delta R.T.: -0.012 min
Response: 11149
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



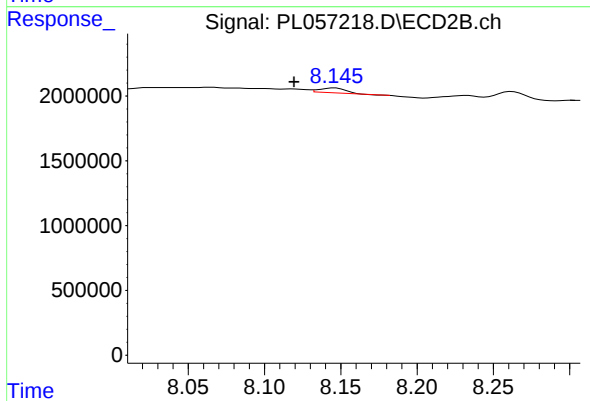
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



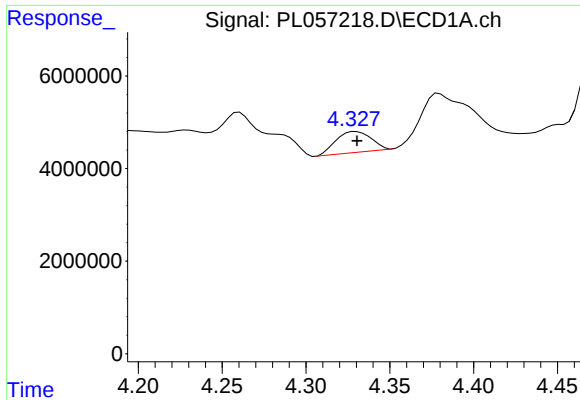
#22 Mirex

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 820369
Conc: 0.10 ng/ml



#22 Mirex

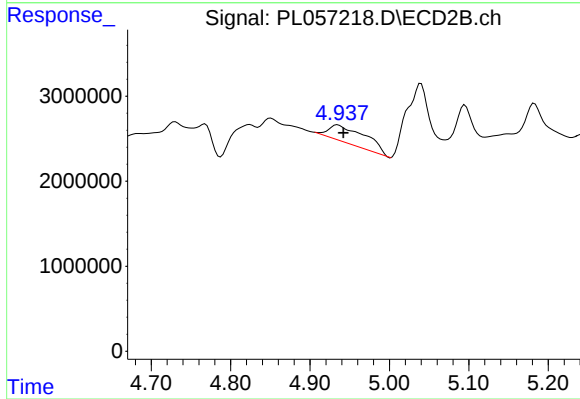
R.T.: 8.146 min
Delta R.T.: 0.027 min
Response: 386106
Conc: 0.20 ng/ml



#23 Chlordane-1

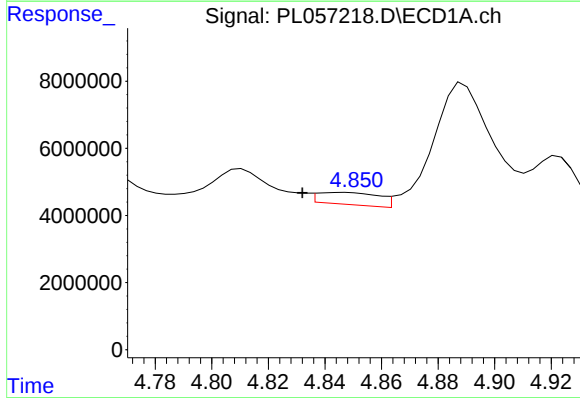
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 6556837
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



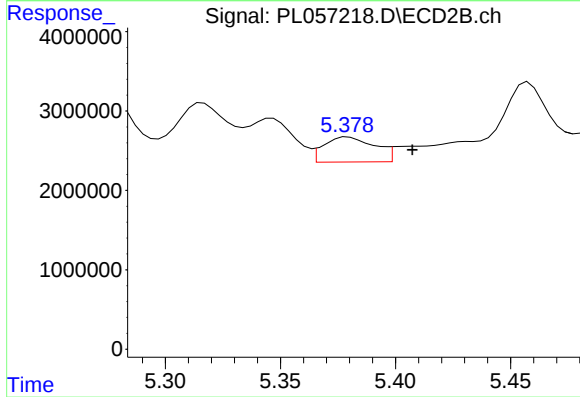
#23 Chlordane-1

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 6671397
Conc: 83.18 ng/ml



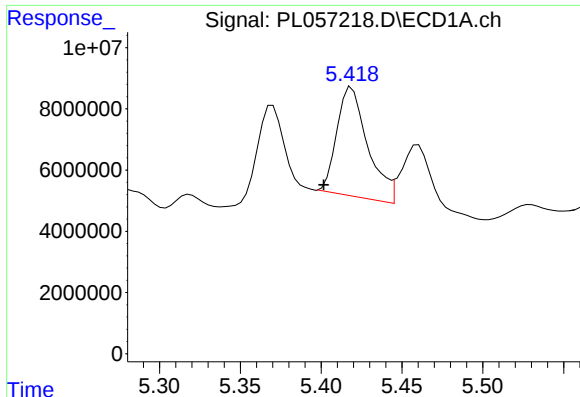
#24 Chlordane-2

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 5426732
Conc: 15.39 ng/ml



#24 Chlordane-2

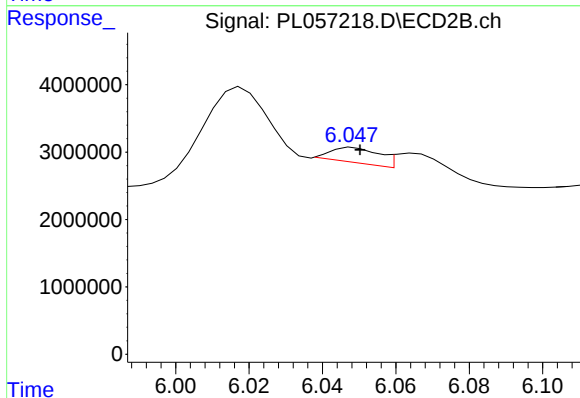
R.T.: 5.379 min
Delta R.T.: -0.028 min
Response: 4842271
Conc: 50.73 ng/ml



#25 Chlordane-3

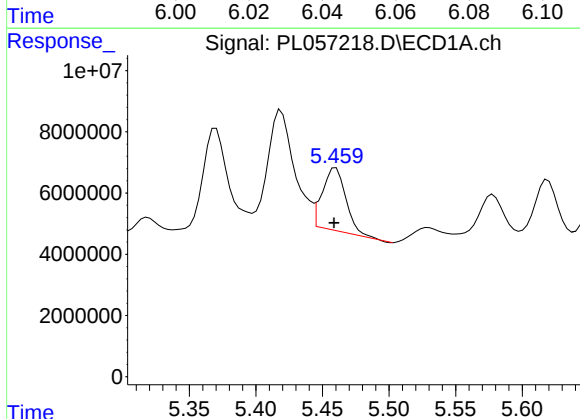
R.T.: 5.419 min
Delta R.T.: 0.017 min
Response: 47414755
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



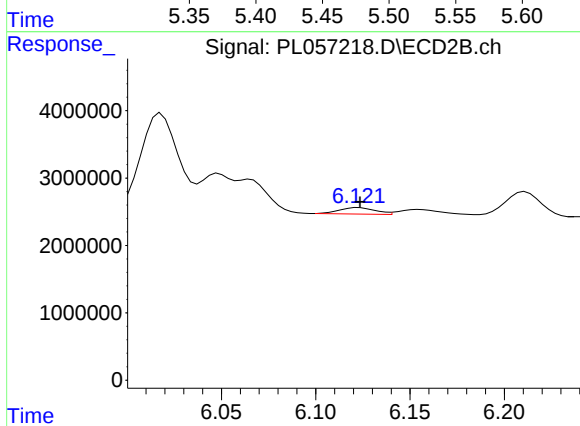
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 2067276
Conc: 5.45 ng/ml



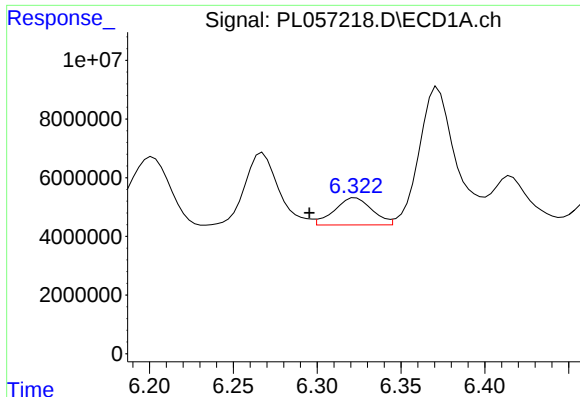
#26 Chlordane-4

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 25282321
Conc: 27.51 ng/ml



#26 Chlordane-4

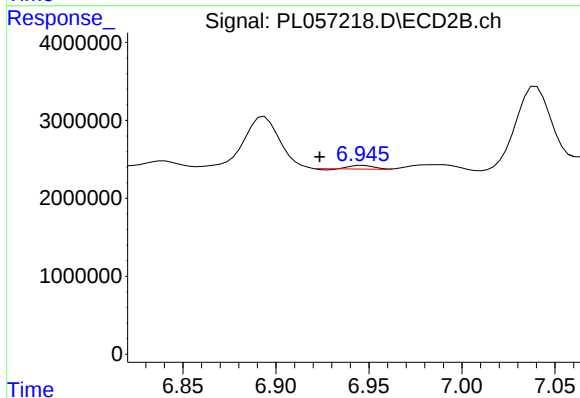
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 1242579
Conc: 2.71 ng/ml



#27 Chlordane-5

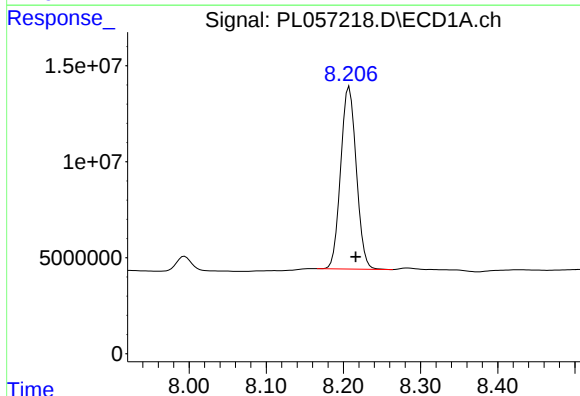
R.T.: 6.323 min
Delta R.T.: 0.028 min
Response: 14319184
Conc: 39.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



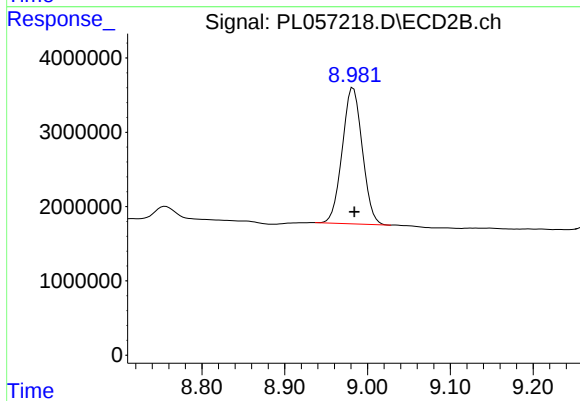
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: 0.023 min
Response: 385002
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 133179974
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 30829841
Conc: 14.51 ng/ml