

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
 Data File : PL087629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2024 14:23
 Operator : AR\AJ
 Sample : P1005-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 22:12:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.421	2.675	68737180	28317766	22.960	23.377
28)	SA Decachlor...	8.984	7.865	53356543	27901499	18.735	22.025
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	307469	N.D.	0.167 #
3)	MA gamma-BHC...	4.230f	3.513	-535599	1210322	N.D.	0.666
4)	MA Heptachlor	4.834f	3.850	14130799	598918	3.216	0.336 #
5)	MB Aldrin	5.119f	4.105f	142.0E6	1553229	33.126	0.880 #
6)	B beta-BHC	4.398	0.000	14221185	0	7.644	N.D. #
7)	B delta-BHC	4.662	4.036	5084890	308791	1.208	0.178 #
8)	B Heptachlo...	5.578	4.640	88361020	25870739	23.063	16.232 #
9)	A Endosulfan I	0.000	5.005	0	4010745	N.D.	2.593 #
10)	B gamma-Chl...	5.838	4.893	171.1E6	52598123	44.259	32.587 #
11)	B alpha-Chl...	5.920	4.957	430.0E6	108.2E6	111.891	65.180 #
12)	B 4,4'-DDE	6.097	5.153	2117759	1135812	0.662	0.844 #
13)	MA Dieldrin	6.242	5.280	3792598	1784082	1.018	1.123
14)	MA Endrin	0.000	5.556	0	1082852	N.D.	0.764 #
15)	B Endosulfa...	6.703	5.856	9359619	19932299	2.918	14.560 #
17)	MA 4,4'-DDT	6.936	5.962	1561102	2126697	0.546	1.709 #
19)	B Endosulfa...	7.072	6.265	2480880	-570528	0.811	N.D. #
20)	A Methoxychlor	7.411	6.567	1438538	647079	0.886	0.879
21)	B Endrin ke...	7.538	6.754	2999758	-154330	0.922	N.D. #
23)	Chlordane-1	4.588	3.676	3510403	1796539	26.300	38.438 #
24)	Chlordane-2	5.119	4.263	142.0E6	57139303	962.750	1021.282
25)	Chlordane-3	5.838	4.893	171.1E6	52598123	307.571	332.360
26)	Chlordane-4	5.920	4.957	430.0E6	108.2E6	621.588	633.123
27)	Chlordane-5	6.774	5.629	29557000	15403850	262.094	327.242

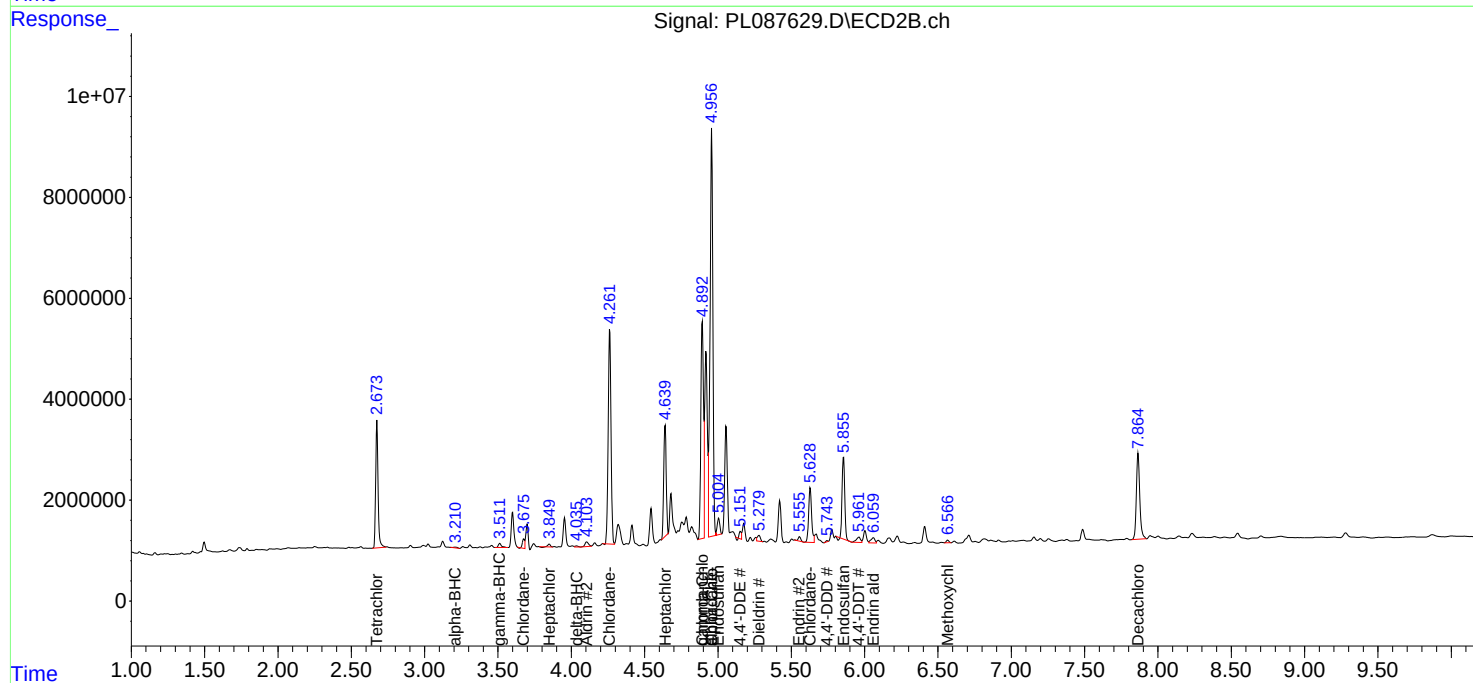
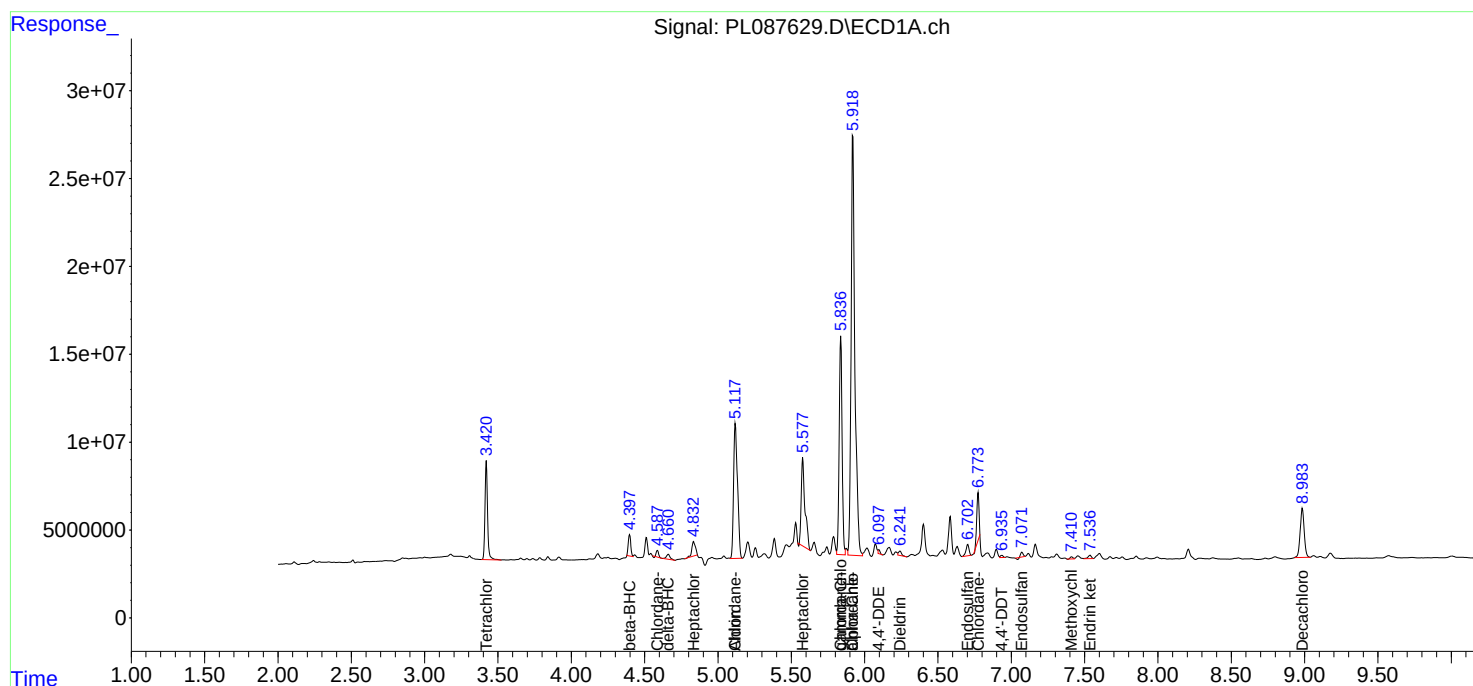
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

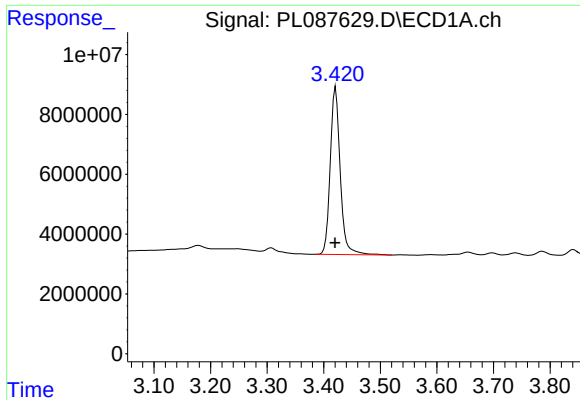
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010424\
Data File : PL087629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2024 14:23
Operator : AR\AJ
Sample : P1005-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 22:12:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

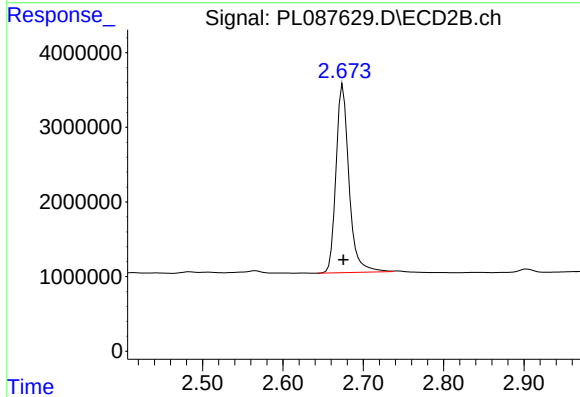




#1 Tetrachloro-m-xylene

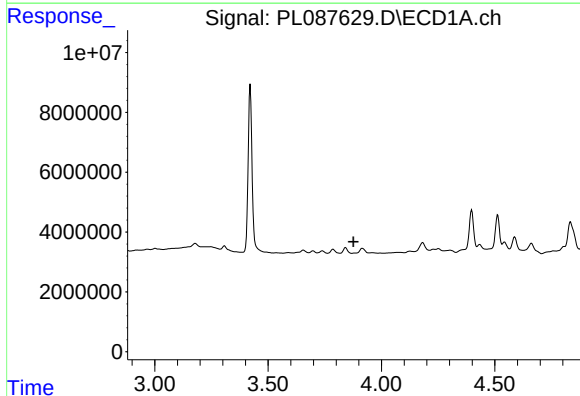
R.T.: 3.421 min
Delta R.T.: 0.001 min
Response: 68737180
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



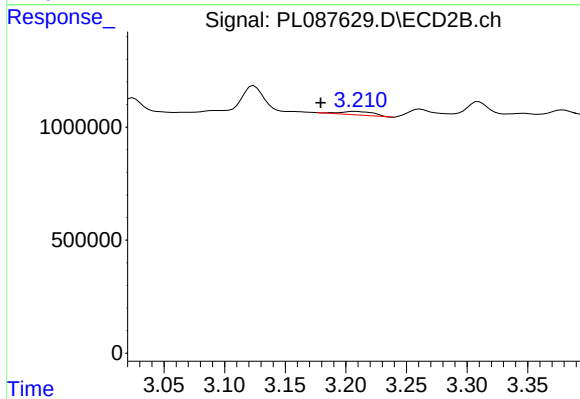
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 28317766
Conc: 23.38 ng/ml



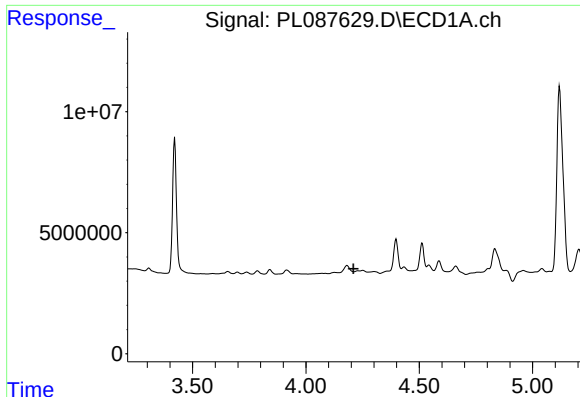
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

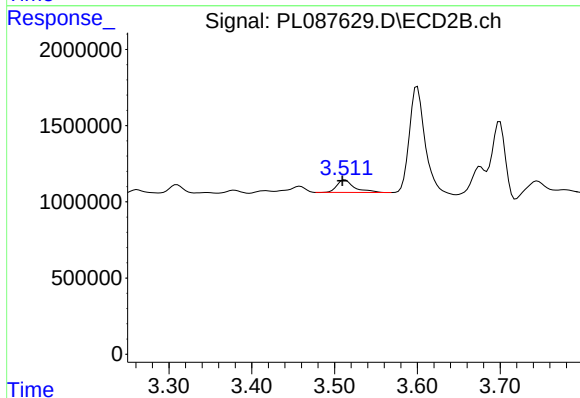
R.T.: 3.208 min
Delta R.T.: 0.029 min
Response: 307469
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

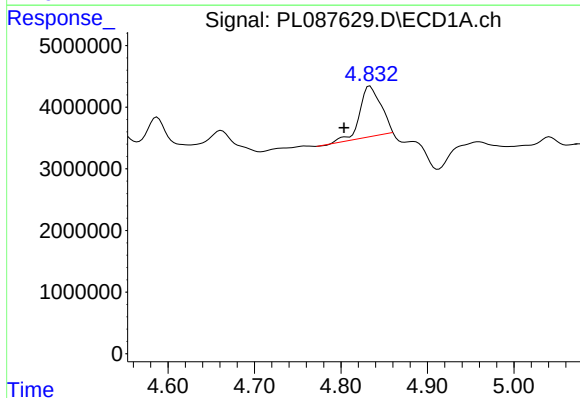
R.T.: 4.230 min
Delta R.T.: 0.019 min
Response: -535599
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200030



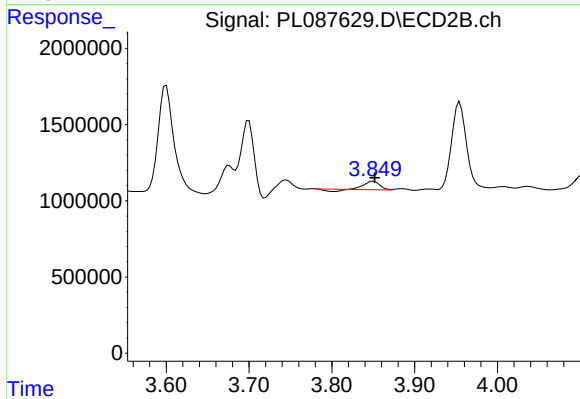
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: 0.003 min
Response: 1210322
Conc: 0.67 ng/ml



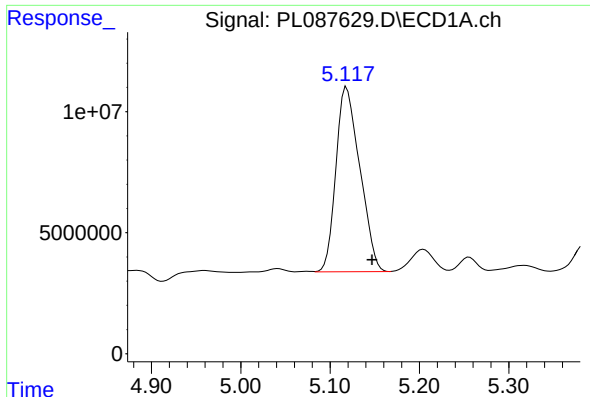
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.030 min
Response: 14130799
Conc: 3.22 ng/ml



#4 Heptachlor

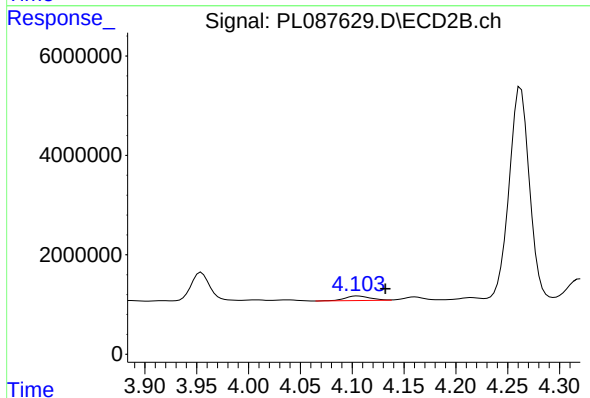
R.T.: 3.850 min
Delta R.T.: -0.002 min
Response: 598918
Conc: 0.34 ng/ml



#5 Aldrin

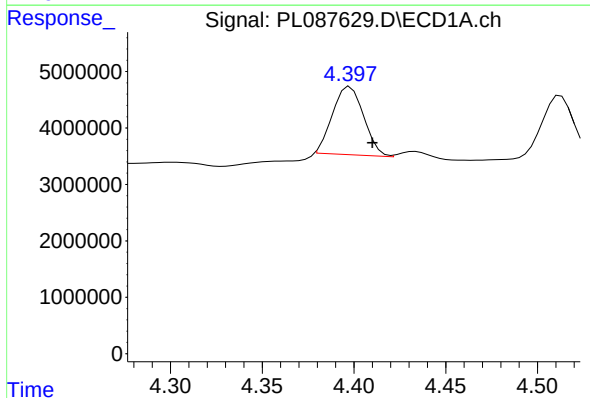
R.T.: 5.119 min
Delta R.T.: -0.028 min
Response: 141975295
Conc: 33.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



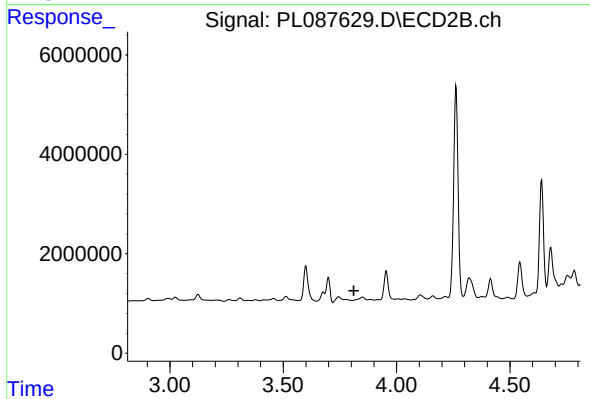
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: -0.027 min
Response: 1553229
Conc: 0.88 ng/ml



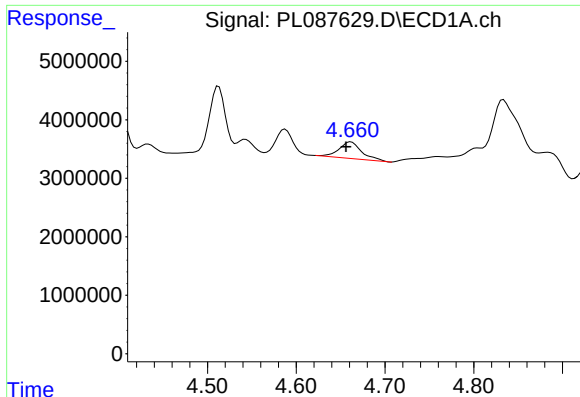
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.012 min
Response: 14221185
Conc: 7.64 ng/ml



#6 beta-BHC

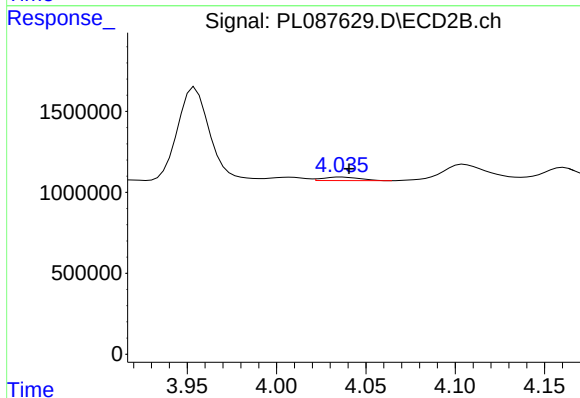
R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

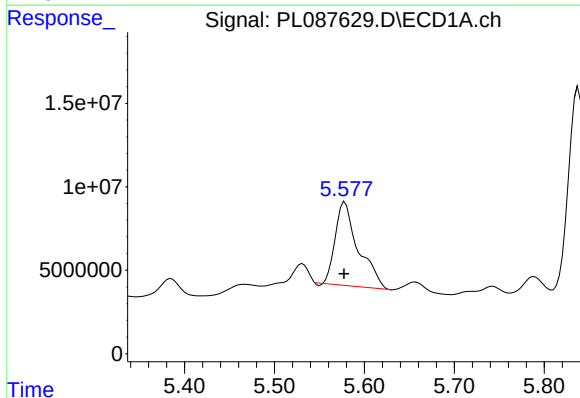
R.T.: 4.662 min
Delta R.T.: 0.005 min
Response: 5084890
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



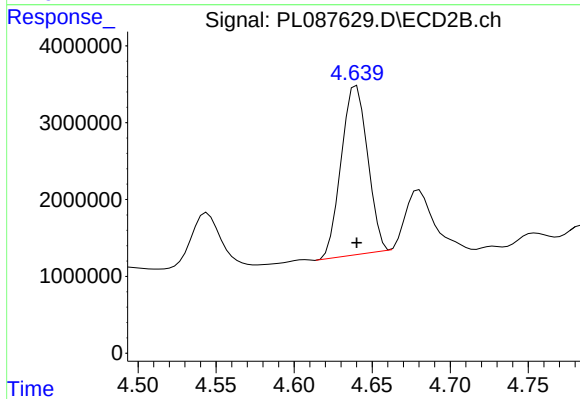
#7 delta-BHC

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 308791
Conc: 0.18 ng/ml



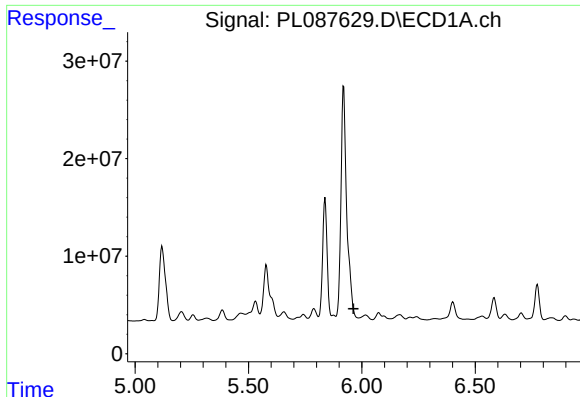
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 88361020
Conc: 23.06 ng/ml



#8 Heptachlor epoxide

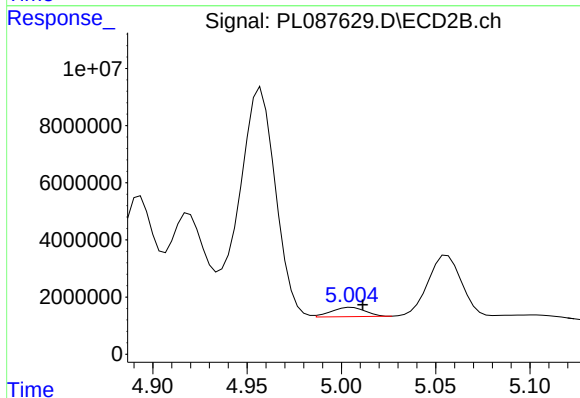
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 25870739
Conc: 16.23 ng/ml



#9 Endosulfan I

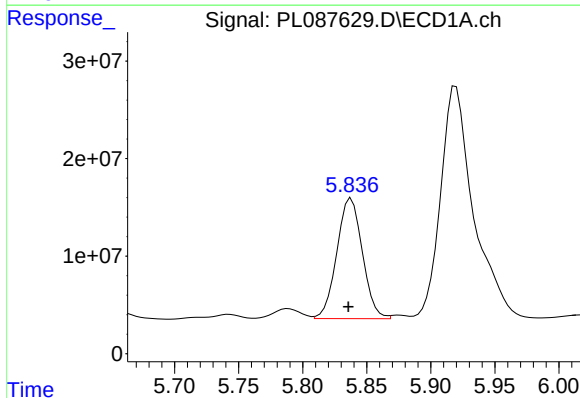
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200030



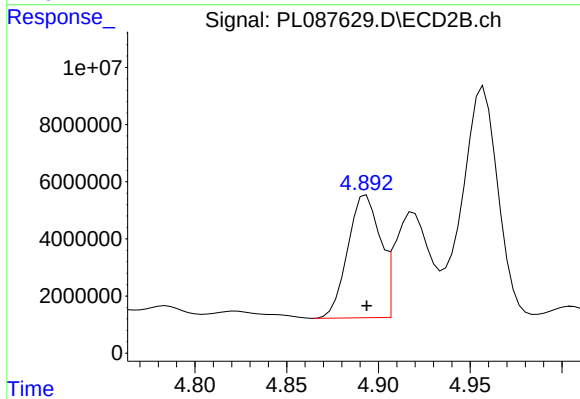
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 4010745
Conc: 2.59 ng/ml



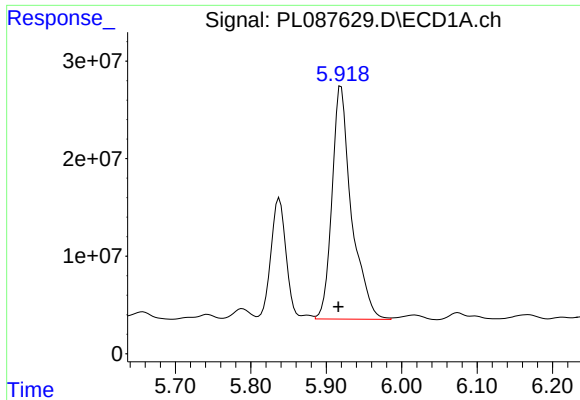
#10 gamma-Chlordane

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 171091113
Conc: 44.26 ng/ml



#10 gamma-Chlordane

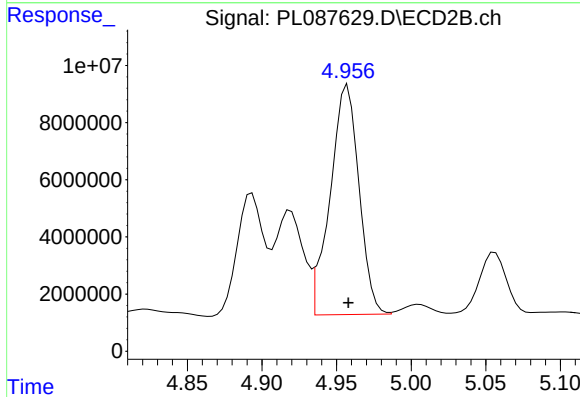
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 52598123
Conc: 32.59 ng/ml



#11 alpha-Chlordane

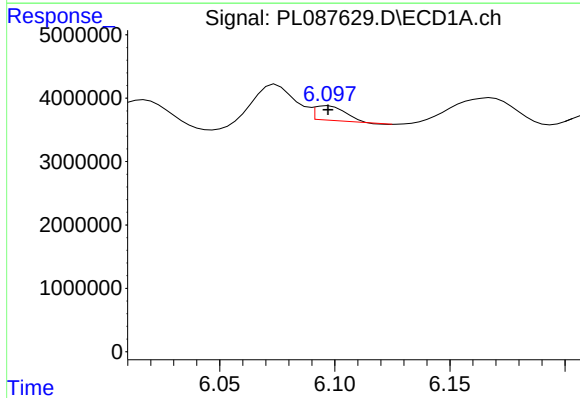
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 429963779
Conc: 111.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



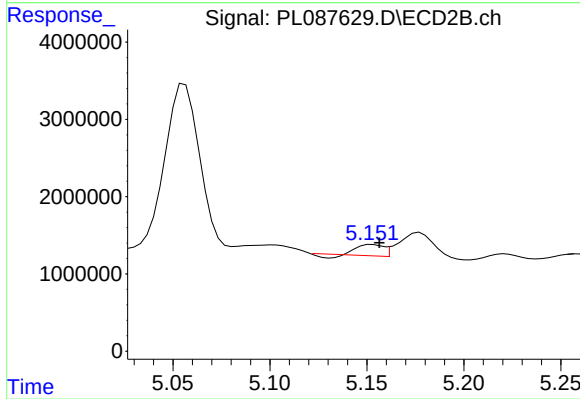
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 108174125
Conc: 65.18 ng/ml



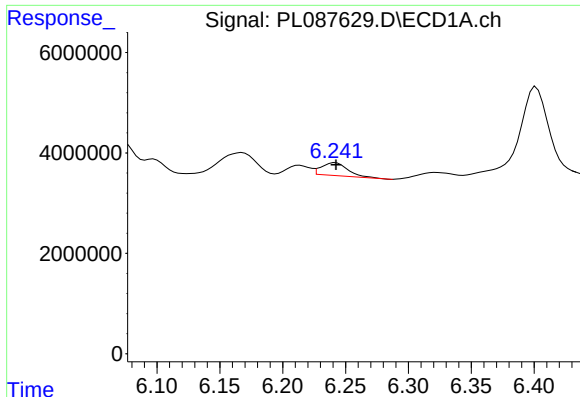
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 2117759
Conc: 0.66 ng/ml



#12 4,4'-DDE

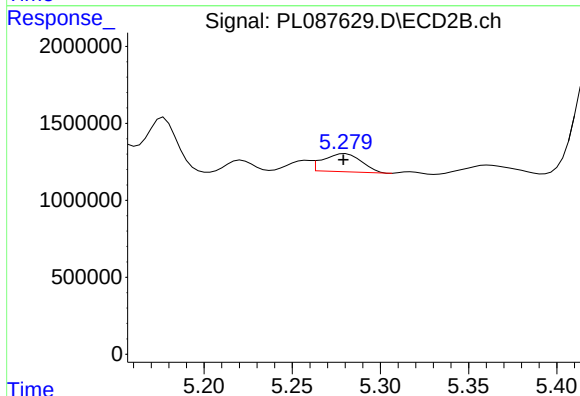
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 1135812
Conc: 0.84 ng/ml



#13 Dieldrin

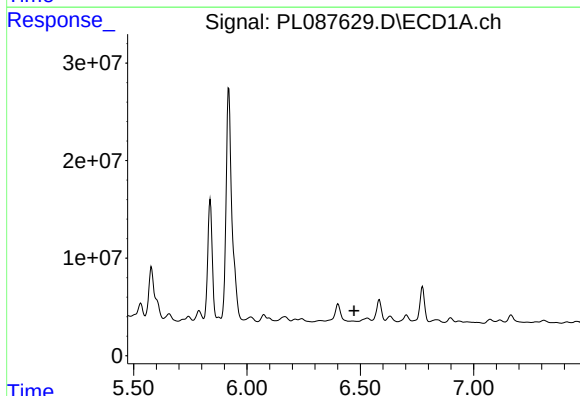
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 3792598
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



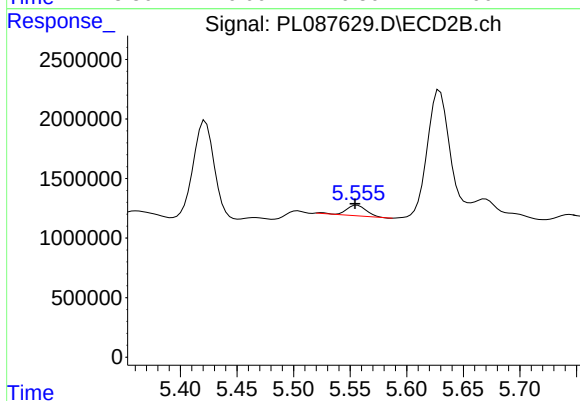
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 1784082
Conc: 1.12 ng/ml



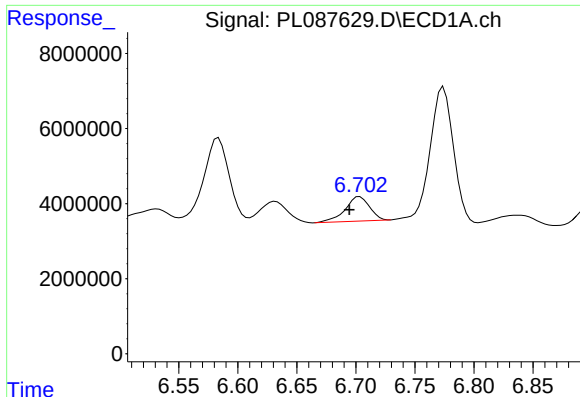
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#14 Endrin

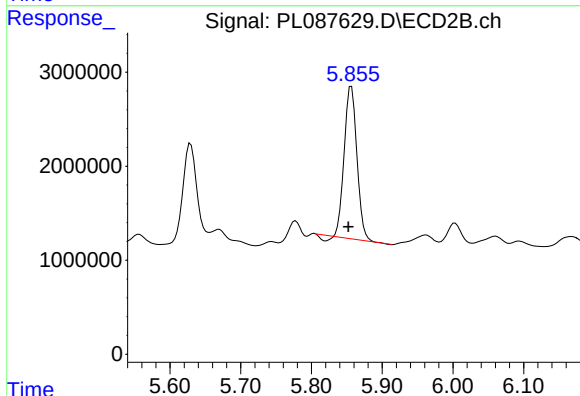
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 1082852
Conc: 0.76 ng/ml



#15 Endosulfan II

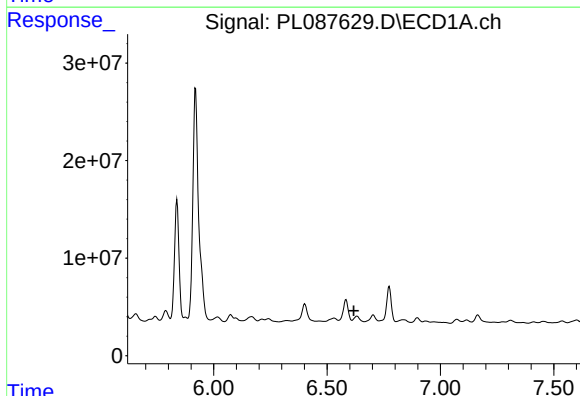
R.T.: 6.703 min
Delta R.T.: 0.009 min
Response: 9359619
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



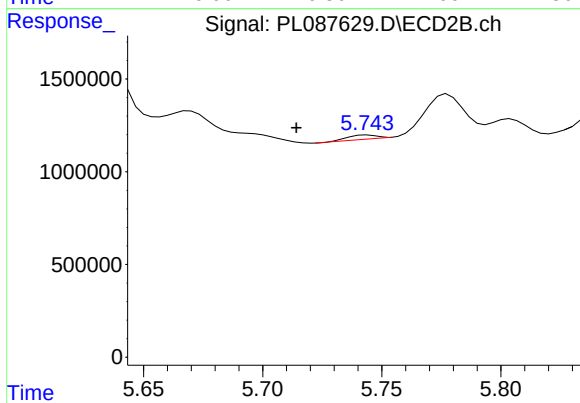
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.004 min
Response: 19932299
Conc: 14.56 ng/ml



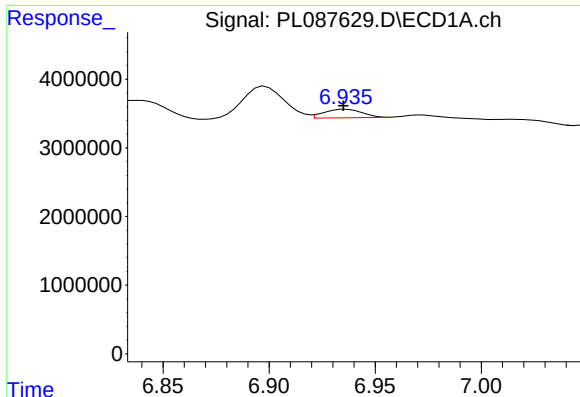
#16 4,4'-DDD

R.T.: 6.632 min
Delta R.T.: 0.014 min
Response: -12835966
Conc: N.D.



#16 4,4'-DDD

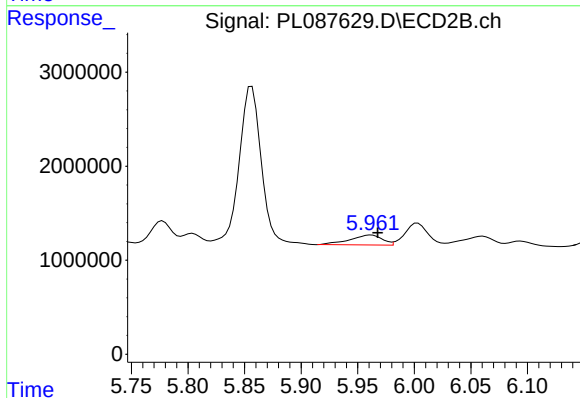
R.T.: 5.744 min
Delta R.T.: 0.030 min
Response: 185719
Conc: 0.16 ng/ml



#17 4,4'-DDT

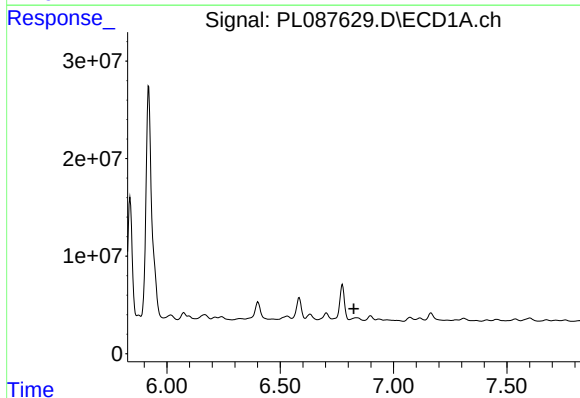
R.T.: 6.936 min
Delta R.T.: 0.001 min
Response: 1561102
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



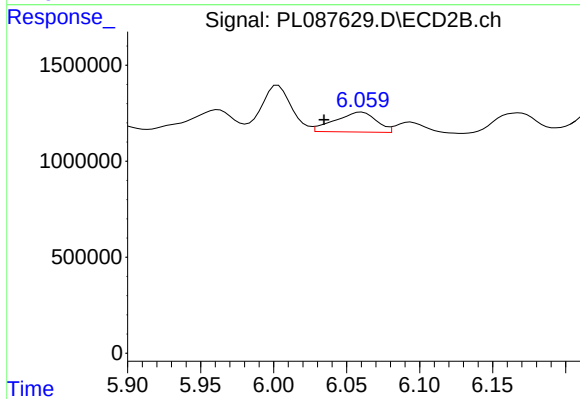
#17 4,4'-DDT

R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 2126697
Conc: 1.71 ng/ml



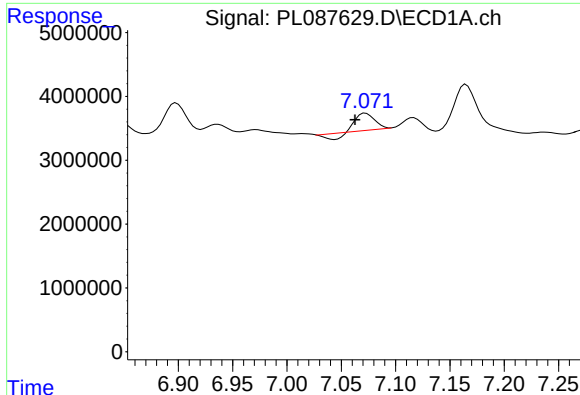
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: 0.014 min
Response: -12956341
Conc: N.D.



#18 Endrin aldehyde

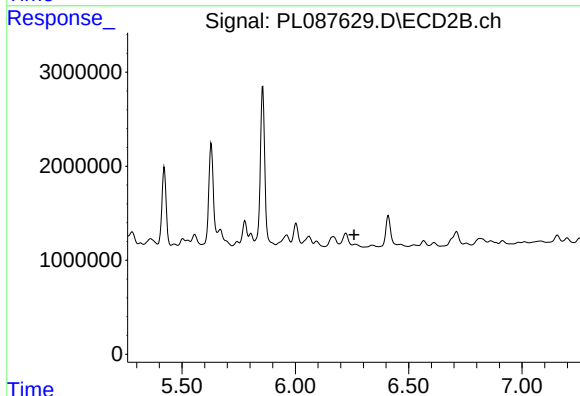
R.T.: 6.060 min
Delta R.T.: 0.026 min
Response: 2031219
Conc: 1.75 ng/ml



#19 Endosulfan Sulfate

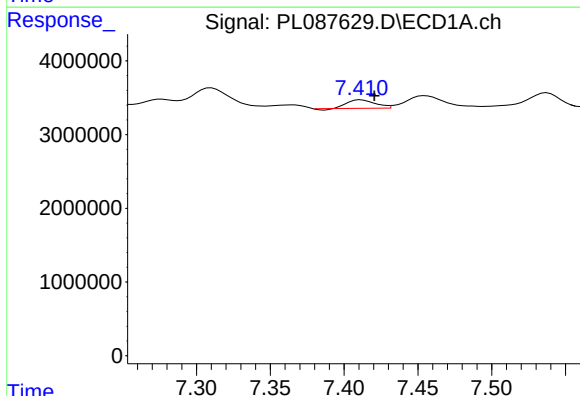
R.T.: 7.072 min
Delta R.T.: 0.010 min
Response: 2480880
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



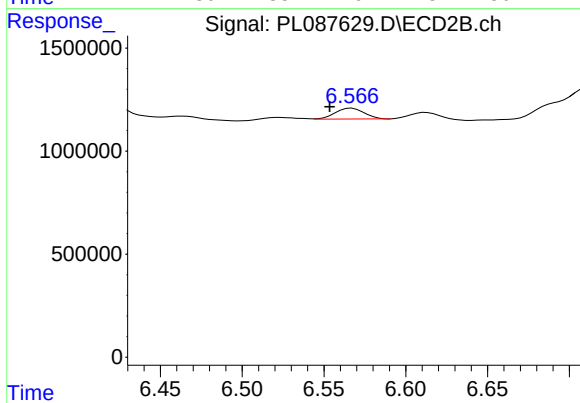
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.005 min
Response: -570528
Conc: N.D.



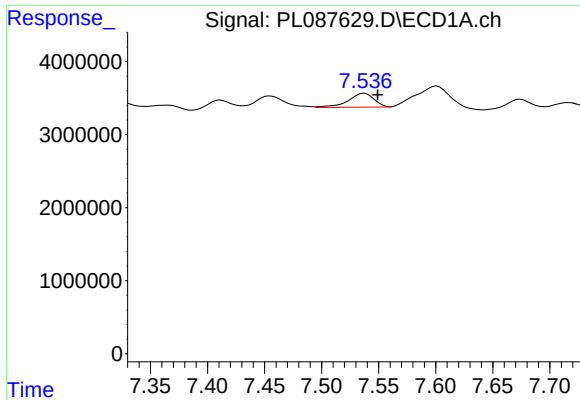
#20 Methoxychlor

R.T.: 7.411 min
Delta R.T.: -0.009 min
Response: 1438538
Conc: 0.89 ng/ml



#20 Methoxychlor

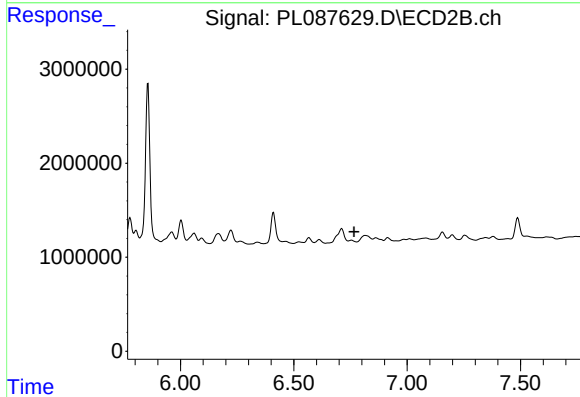
R.T.: 6.567 min
Delta R.T.: 0.013 min
Response: 647079
Conc: 0.88 ng/ml



#21 Endrin ketone

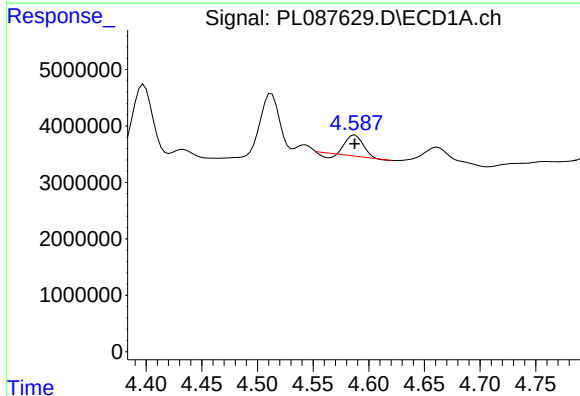
R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 2999758
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



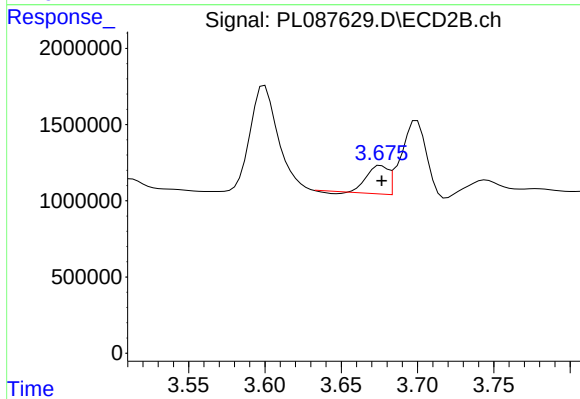
#21 Endrin ketone

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: -154330
Conc: N.D.



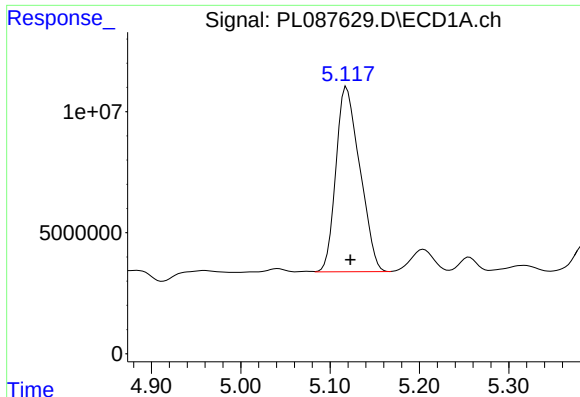
#23 Chlordane-1

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 3510403
Conc: 26.30 ng/ml



#23 Chlordane-1

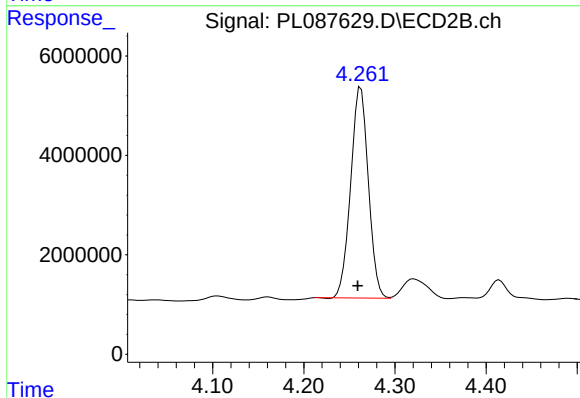
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 1796539
Conc: 38.44 ng/ml



#24 Chlordane-2

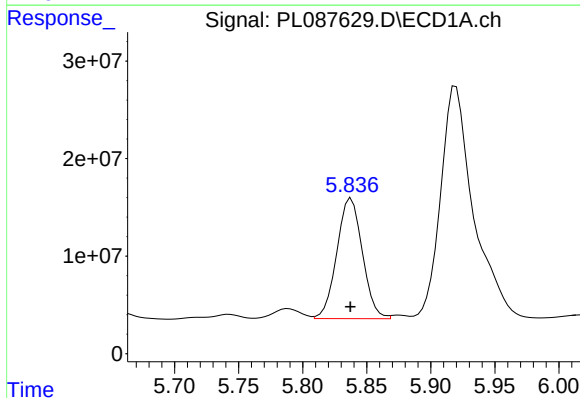
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 141975295
Conc: 962.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



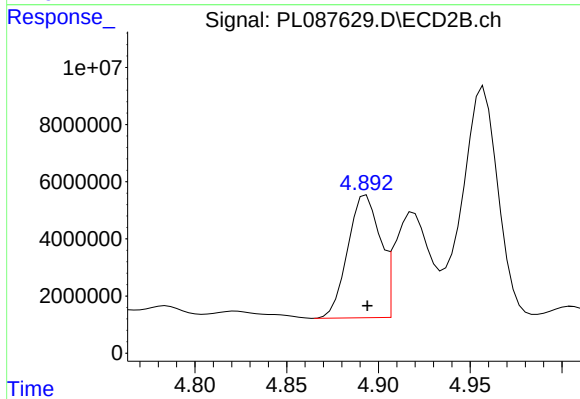
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.003 min
Response: 57139303
Conc: 1021.28 ng/ml



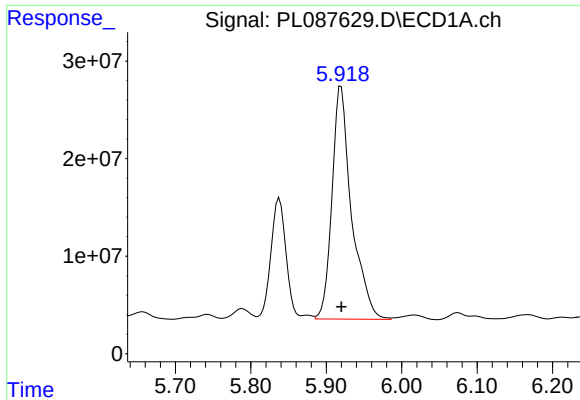
#25 Chlordane-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 171091113
Conc: 307.57 ng/ml



#25 Chlordane-3

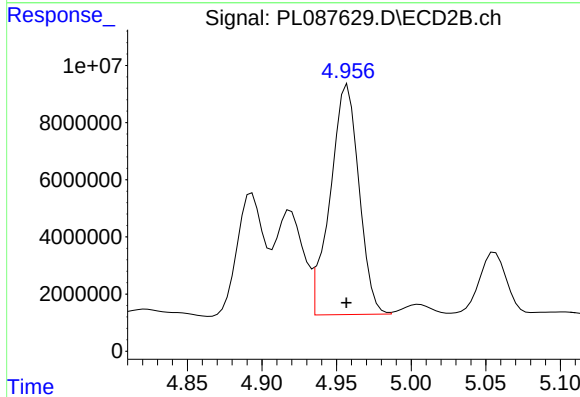
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 52598123
Conc: 332.36 ng/ml



#26 Chlordane-4

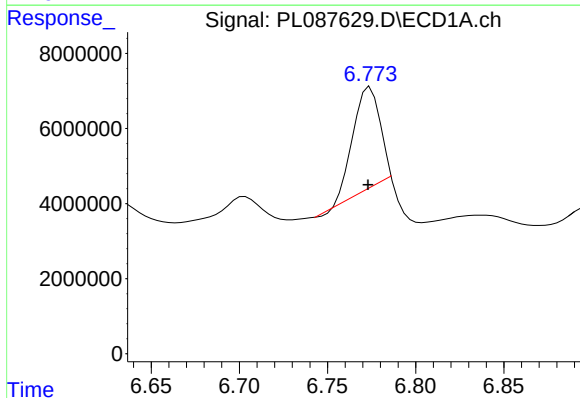
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 429963779
Conc: 621.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



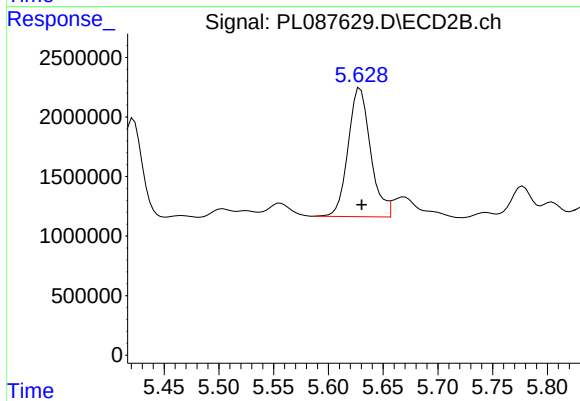
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 108174125
Conc: 633.12 ng/ml



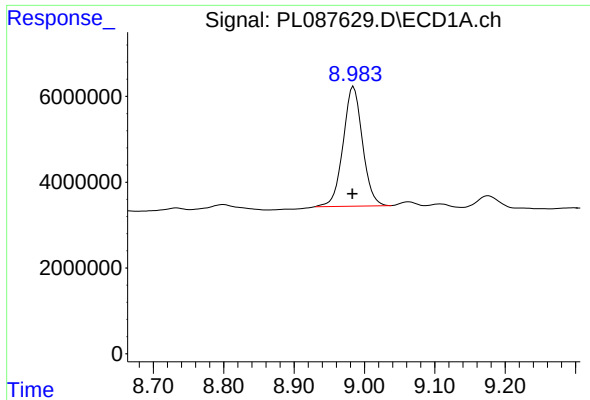
#27 Chlordane-5

R.T.: 6.774 min
Delta R.T.: 0.001 min
Response: 29557000
Conc: 262.09 ng/ml



#27 Chlordane-5

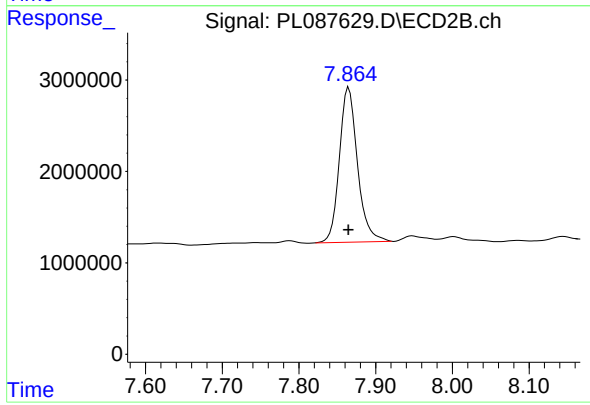
R.T.: 5.629 min
Delta R.T.: -0.001 min
Response: 15403850
Conc: 327.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.984 min
Delta R.T.: 0.002 min
Response: 53356543
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200030



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 27901499
Conc: 22.02 ng/ml