

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
 Data File : PL089093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 13:27
 Operator : AR\AJ
 Sample : 2187-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200027-E2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 00:41:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 2024
 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...	3.550	2.797	30787875	17319812	14.486	12.994
28)	SA Decachlor...	9.063	7.950	15900881	19272798	12.483	14.392
Target Compounds							
2)	A alpha-BHC	4.011	3.289	3092377	48663	1.034	0.025 #
3)	MA gamma-BHC...	4.326	3.631	640243	-1656	0.222	N.D. #
4)	MA Heptachlor	4.954f	3.975	20155824	1281348	8.101	0.713 #
5)	MB Aldrin	0.000	4.280f	0	296268	N.D.	0.162 #
7)	B delta-BHC	4.788	4.158	2668955	221031	0.998	0.121 #
8)	B Heptachlo...	5.718f	4.735f	26092298	-53327	11.058	N.D. #
10)	B gamma-Chl...	5.951	5.011	35788529	12407764	15.568	7.564 #
11)	B alpha-Chl...	6.032	5.075	114.9E6	60448926	50.203	36.554 #
12)	B 4,4'-DDE	6.199	5.263	40932401	21564401	20.367	14.665 #
13)	MA Dieldrin	6.375f	5.409	342842	496045	0.152	0.303 #
14)	MA Endrin	6.562f	5.680	1249403	2212110	0.665	1.522 #
15)	B Endosulfa...	6.804	5.970	533603	28204250	0.277	19.728 #
16)	A 4,4'-DDD	6.732	5.816	6692024	275337	4.152	0.227 #
17)	MA 4,4'-DDT	7.031	6.068	18969844	11905038	10.410	9.083
19)	B Endosulfa...	7.173	6.366	4385992	237643	2.555	0.176 #
20)	A Methoxychlor	7.509	6.620f	3099239	365808	3.517	0.489 #
21)	B Endrin ke...	7.654	0.000	35603	0	0.018	N.D. #
23)	Chlordane-1	4.712	3.800	9672782	4180920	106.479	81.445
24)	Chlordane-2	5.238	4.383	116.9E6	88451737	1237.777	1361.939
25)	Chlordane-3	5.951	5.011	35788529	12407764	111.038	71.841 #
26)	Chlordane-4	6.032	5.075	114.9E6	60448926	290.732	372.695 #
27)	Chlordane-5	0.000	5.740	0	1670714	N.D.	33.141 #

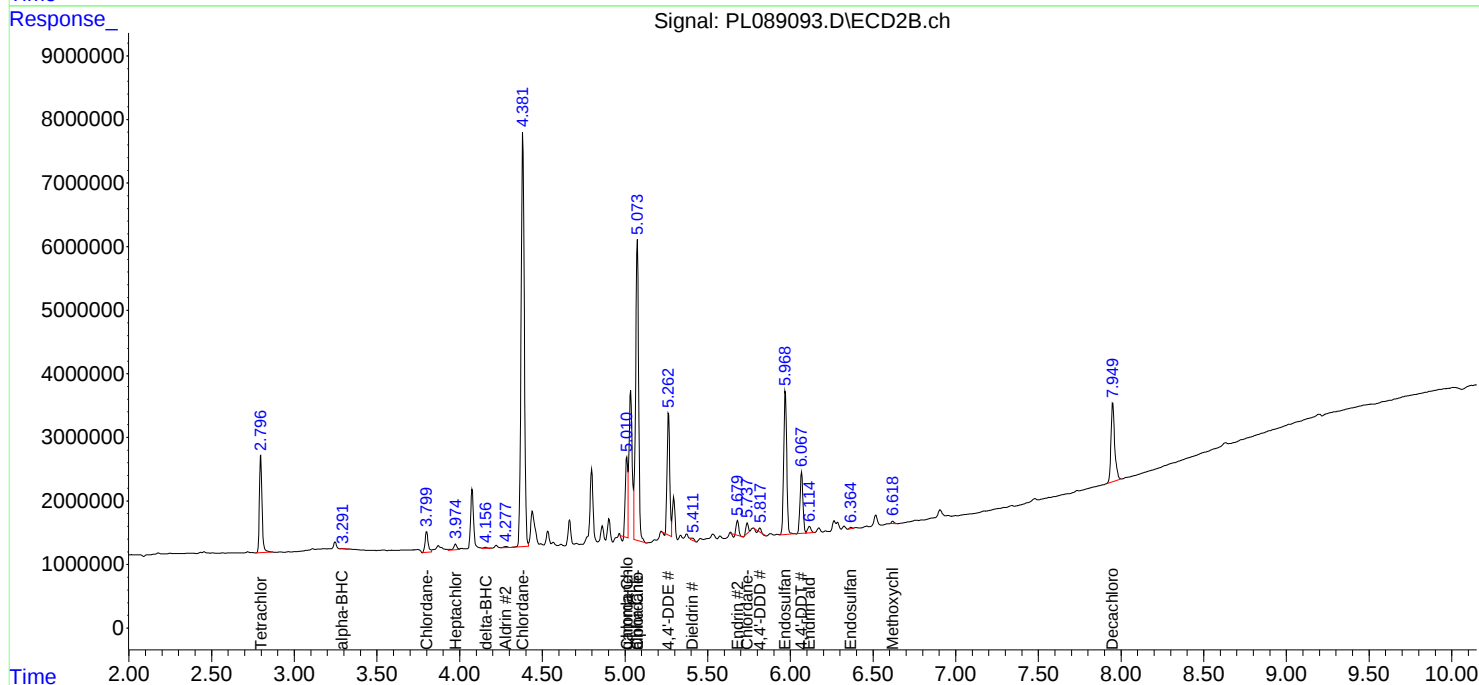
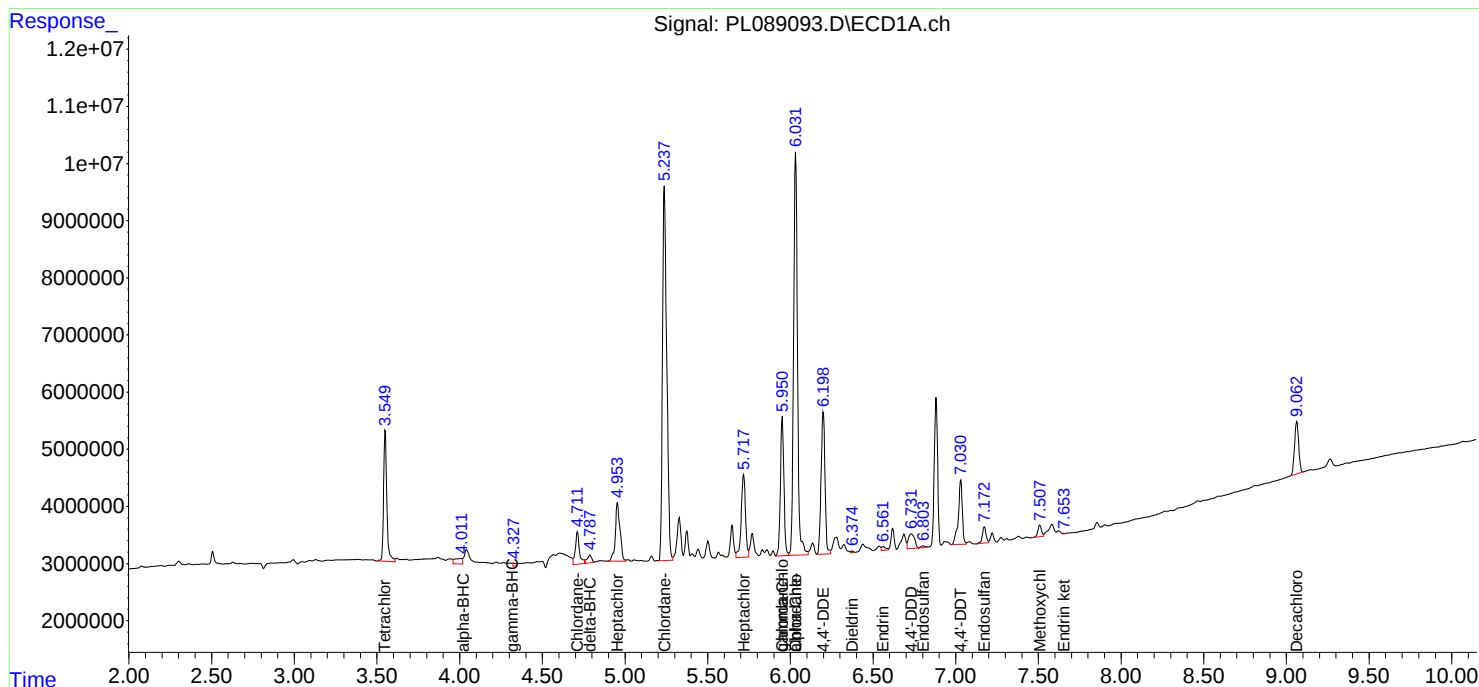
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

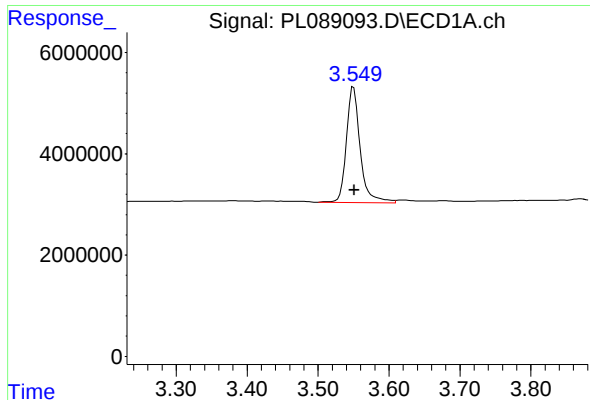
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041924\
Data File : PL089093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2024 13:27
Operator : AR\AJ
Sample : 2187-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 00:41:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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

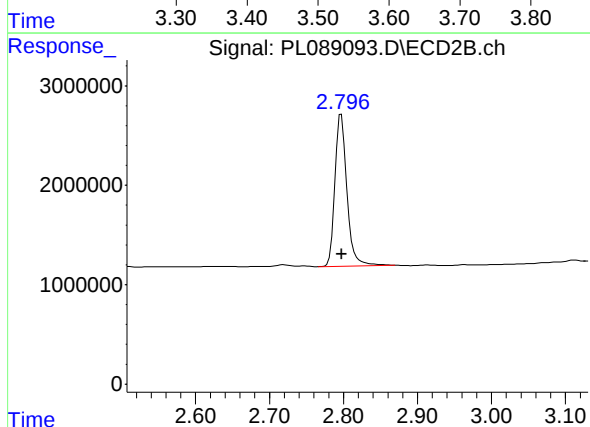




#1 Tetrachloro-m-xylene

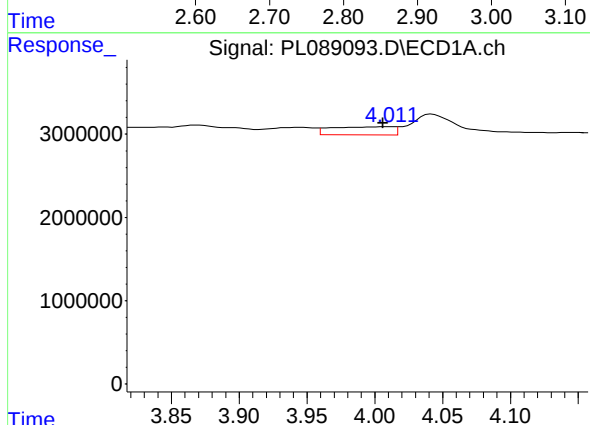
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 30787875
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



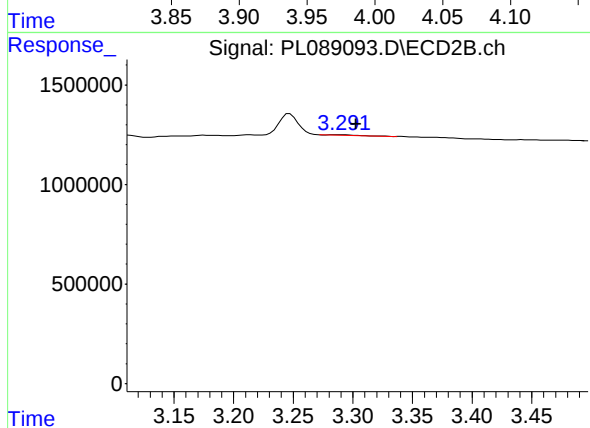
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 17319812
Conc: 12.99 ng/ml



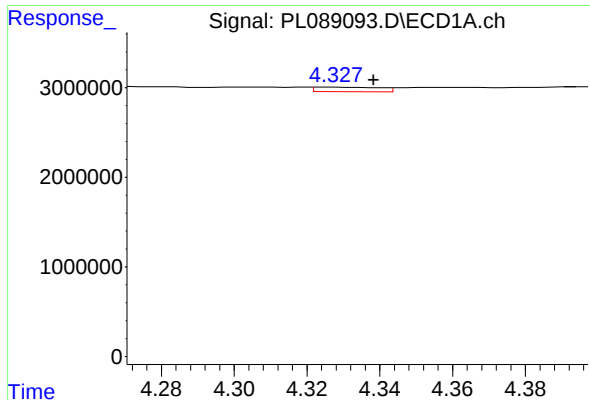
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.005 min
Response: 3092377
Conc: 1.03 ng/ml



#2 alpha-BHC

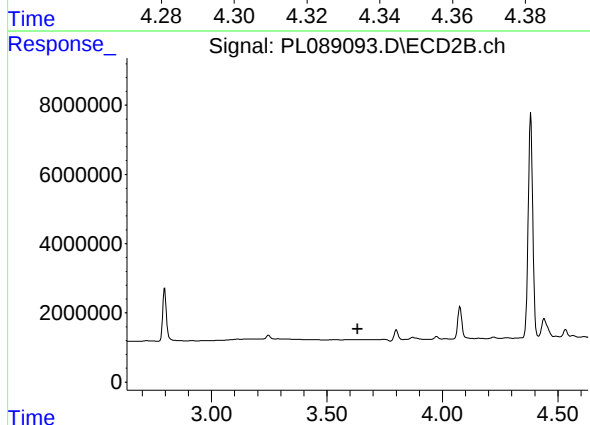
R.T.: 3.289 min
Delta R.T.: -0.014 min
Response: 48663
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

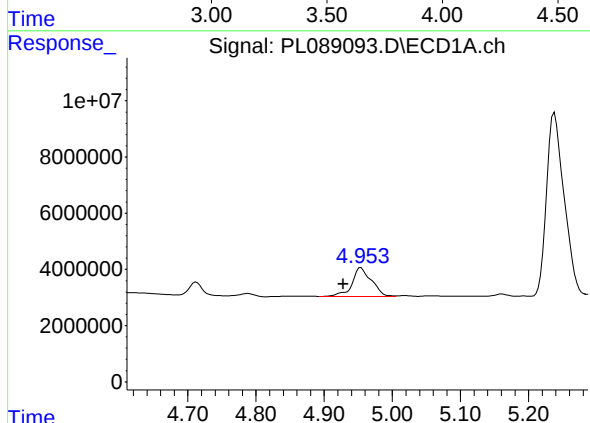
R.T.: 4.326 min
Delta R.T.: -0.012 min
Response: 640243
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



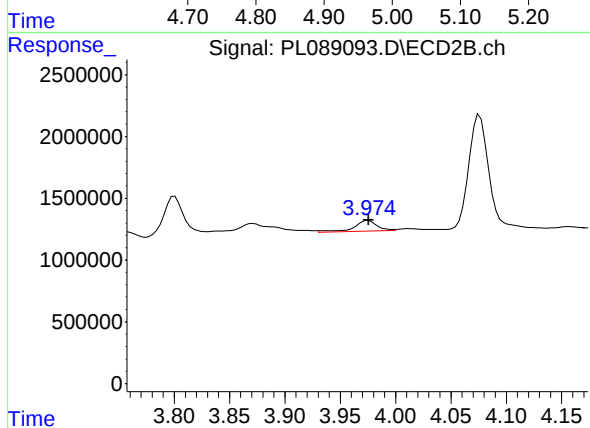
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: -1656
Conc: N.D.



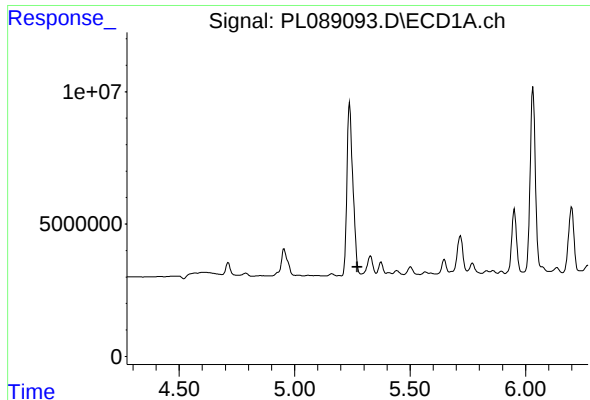
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.026 min
Response: 20155824
Conc: 8.10 ng/ml



#4 Heptachlor

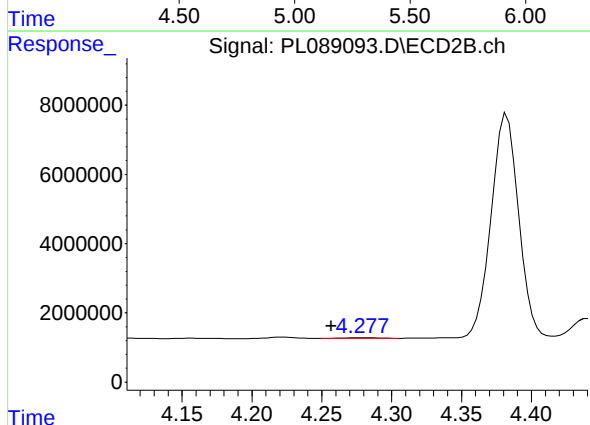
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 1281348
Conc: 0.71 ng/ml



#5 Aldrin

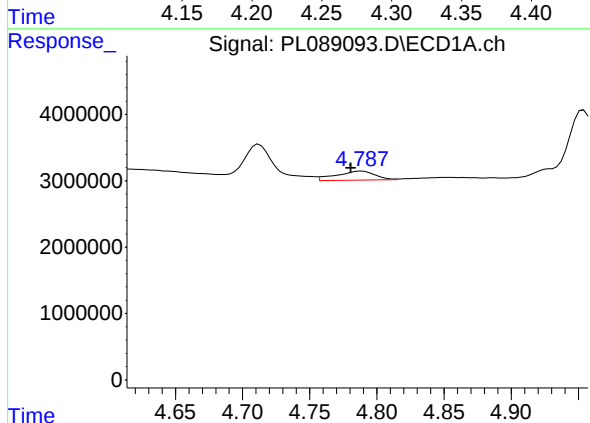
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



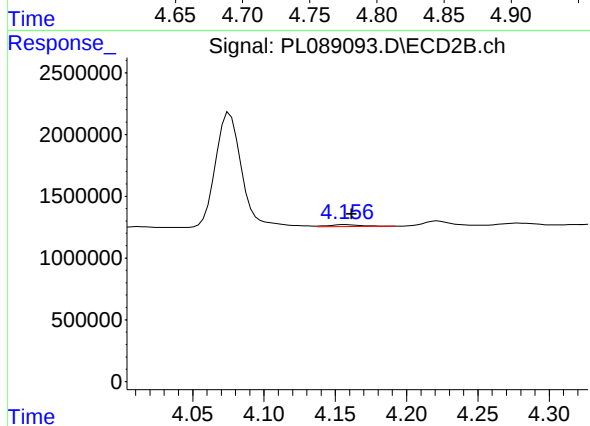
#5 Aldrin

R.T.: 4.280 min
Delta R.T.: 0.024 min
Response: 296268
Conc: 0.16 ng/ml



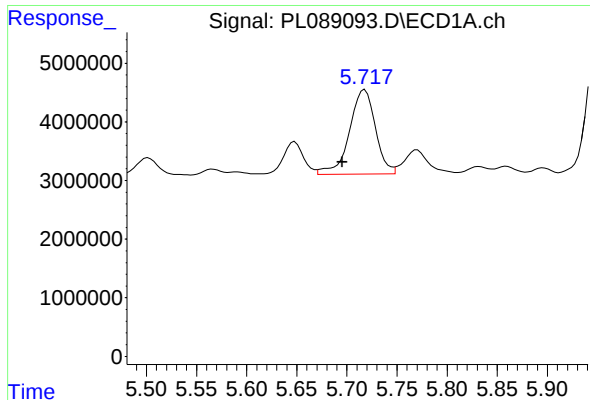
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.008 min
Response: 2668955
Conc: 1.00 ng/ml



#7 delta-BHC

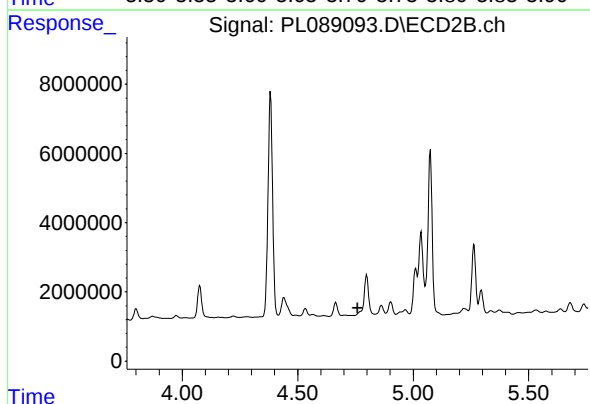
R.T.: 4.158 min
Delta R.T.: -0.004 min
Response: 221031
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

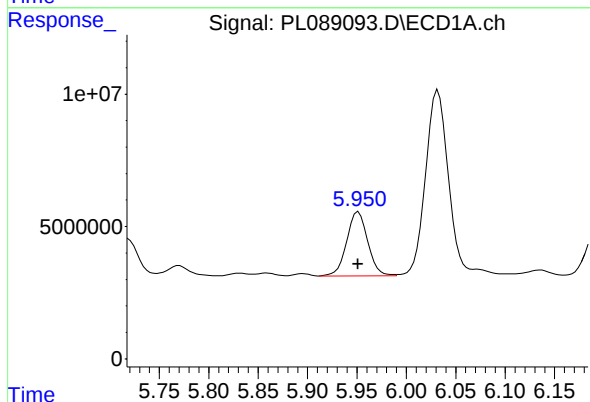
R.T.: 5.718 min
Delta R.T.: 0.022 min
Response: 26092298
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



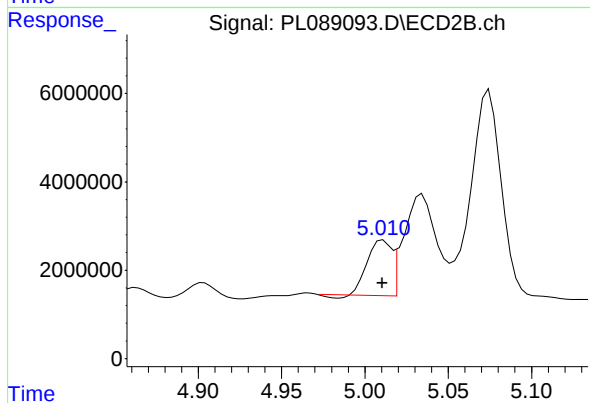
#8 Heptachlor epoxide

R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: -53327
Conc: N.D.



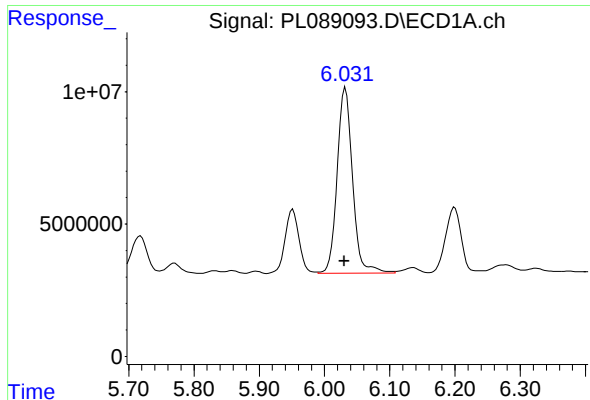
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 35788529
Conc: 15.57 ng/ml



#10 gamma-Chlordane

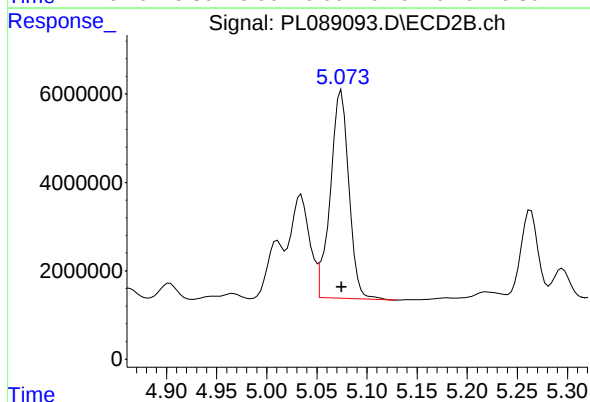
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 12407764
Conc: 7.56 ng/ml



#11 alpha-Chlordane

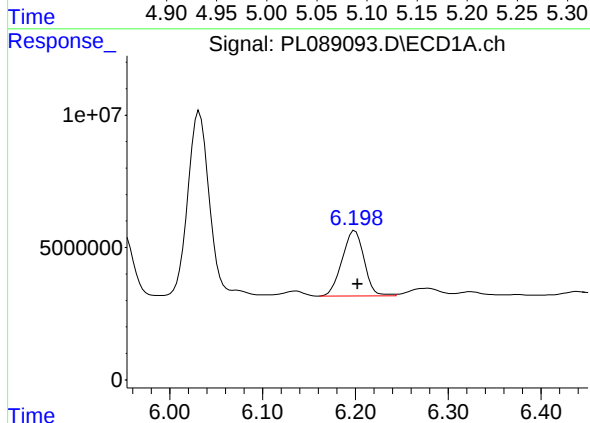
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 114934067
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



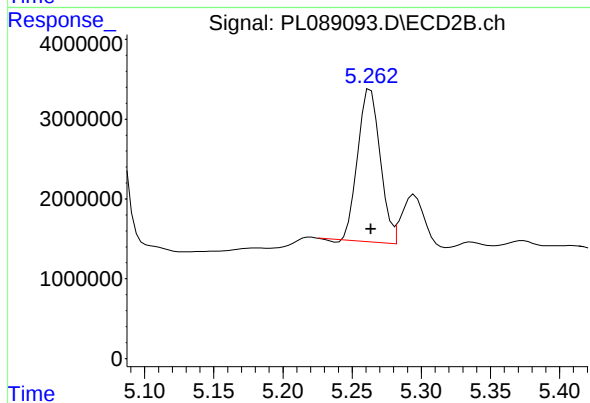
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 60448926
Conc: 36.55 ng/ml



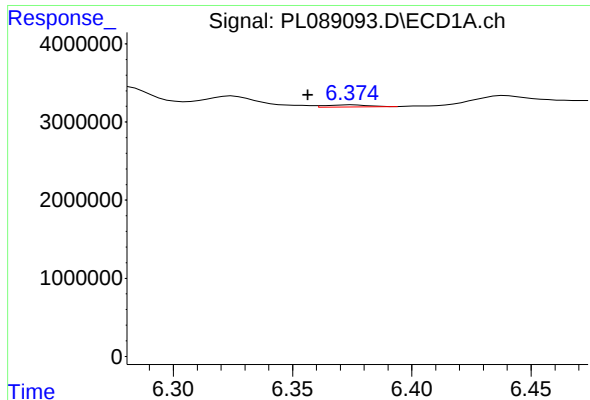
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 40932401
Conc: 20.37 ng/ml



#12 4,4'-DDE

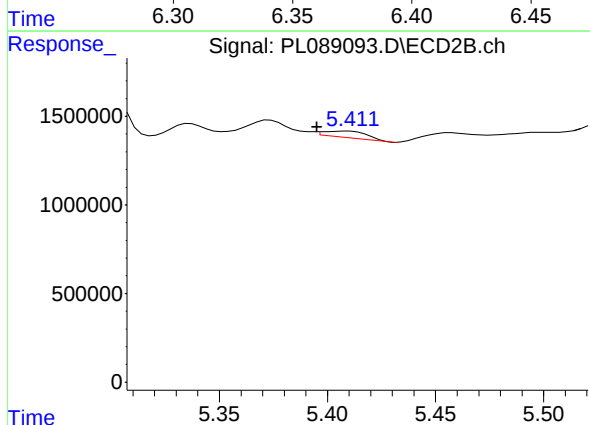
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 21564401
Conc: 14.66 ng/ml



#13 Dieldrin

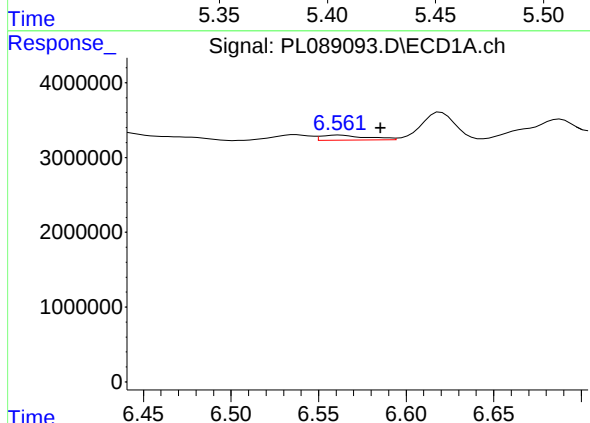
R.T.: 6.375 min
Delta R.T.: 0.019 min
Response: 342842
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



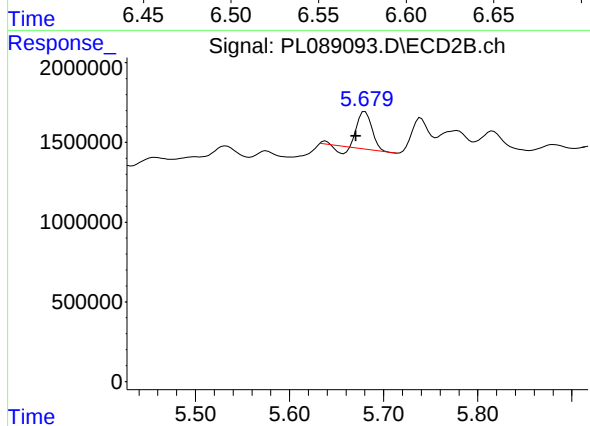
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.014 min
Response: 496045
Conc: 0.30 ng/ml



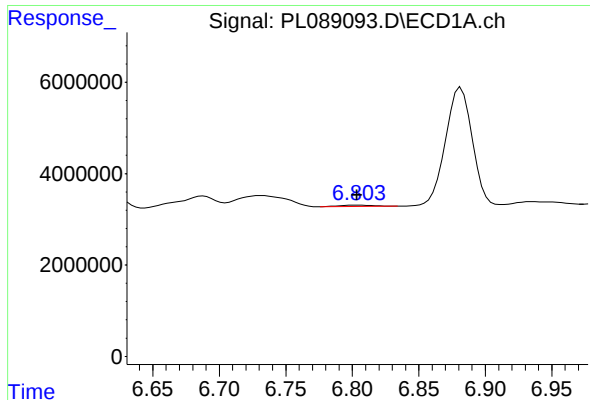
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.023 min
Response: 1249403
Conc: 0.66 ng/ml



#14 Endrin

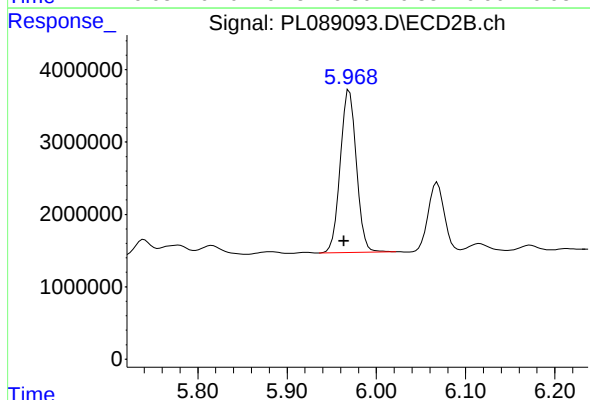
R.T.: 5.680 min
Delta R.T.: 0.010 min
Response: 2212110
Conc: 1.52 ng/ml



#15 Endosulfan II

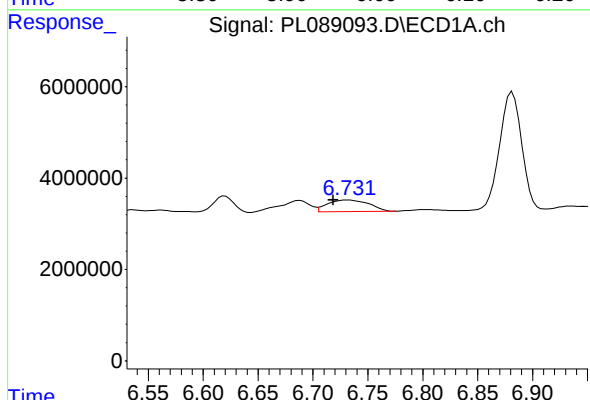
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 533603
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



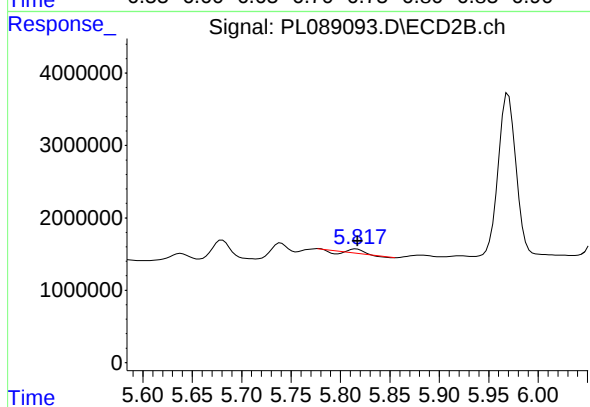
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 28204250
Conc: 19.73 ng/ml



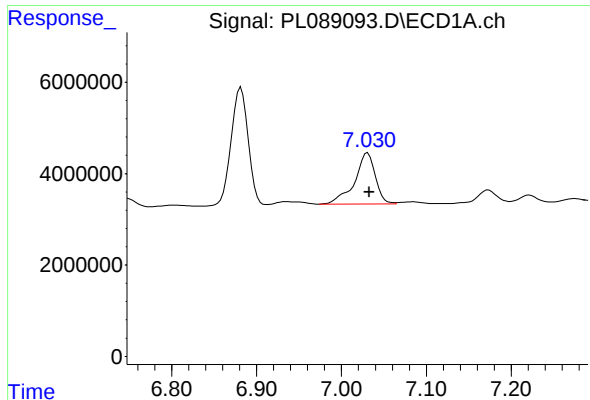
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.014 min
Response: 6692024
Conc: 4.15 ng/ml



#16 4,4'-DDD

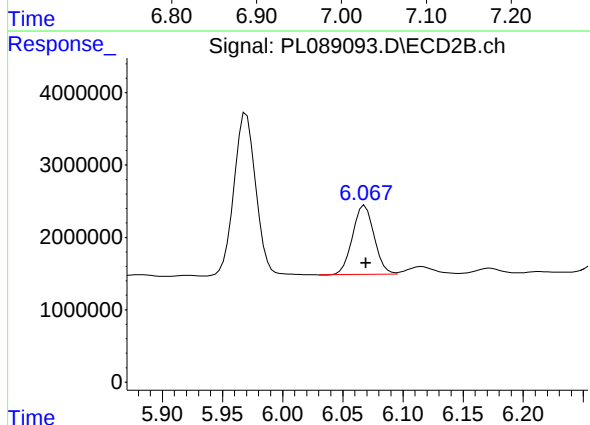
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 275337
Conc: 0.23 ng/ml



#17 4,4'-DDT

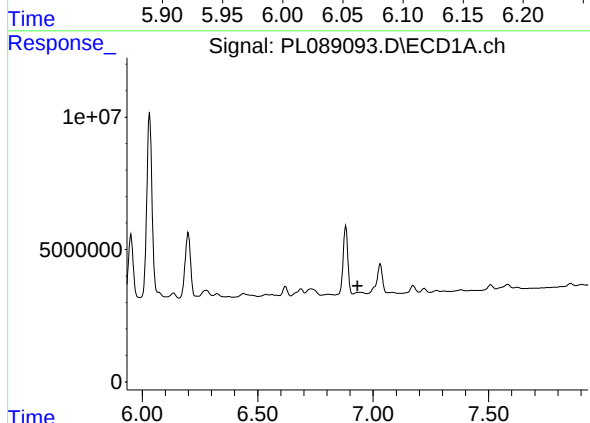
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 18969844
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



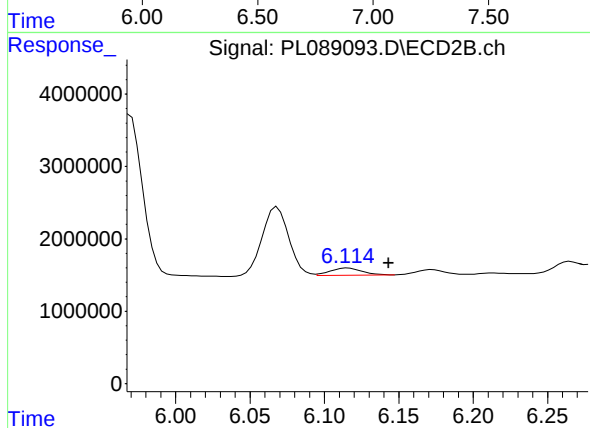
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 11905038
Conc: 9.08 ng/ml



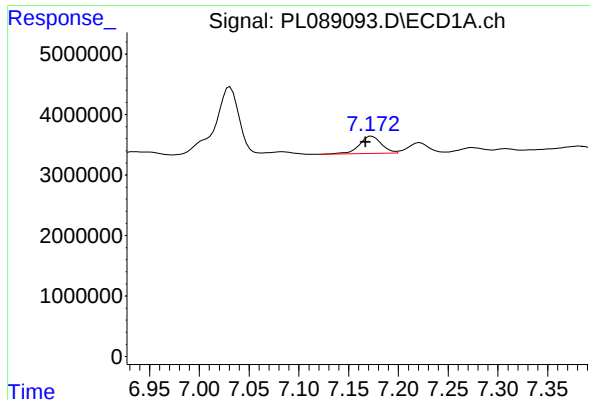
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: -23139681
Conc: N.D.



#18 Endrin aldehyde

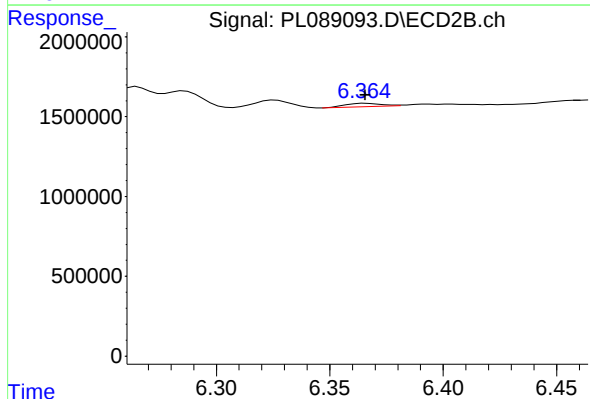
R.T.: 6.116 min
Delta R.T.: -0.028 min
Response: 1471941
Conc: 1.34 ng/ml



#19 Endosulfan Sulfate

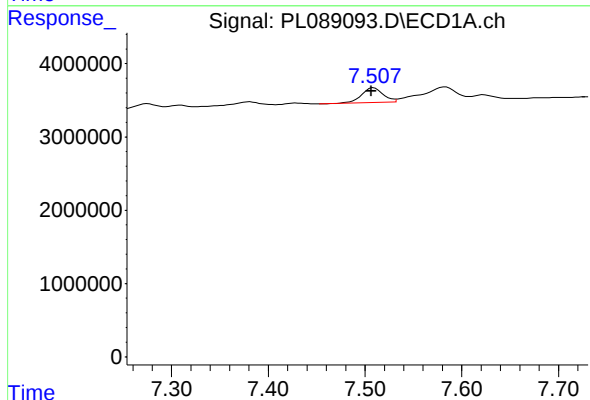
R.T.: 7.173 min
Delta R.T.: 0.006 min
Response: 4385992
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



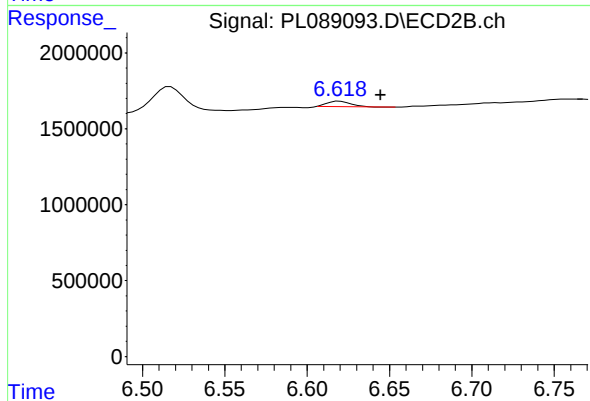
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 237643
Conc: 0.18 ng/ml



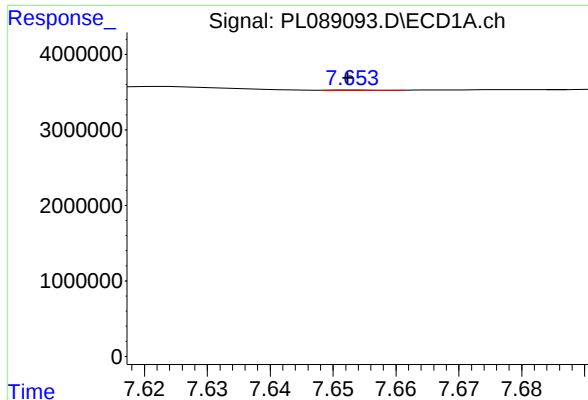
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 3099239
Conc: 3.52 ng/ml



#20 Methoxychlor

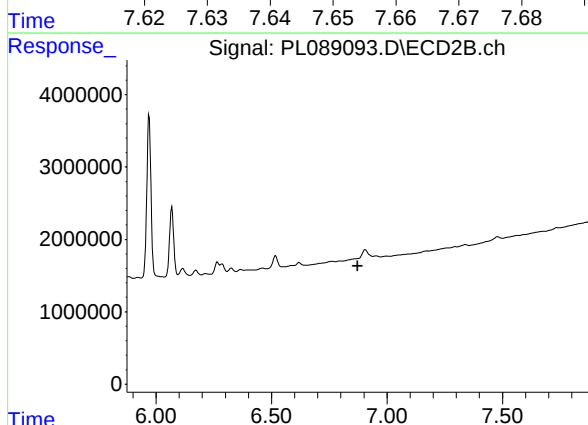
R.T.: 6.620 min
Delta R.T.: -0.025 min
Response: 365808
Conc: 0.49 ng/ml



#21 Endrin ketone

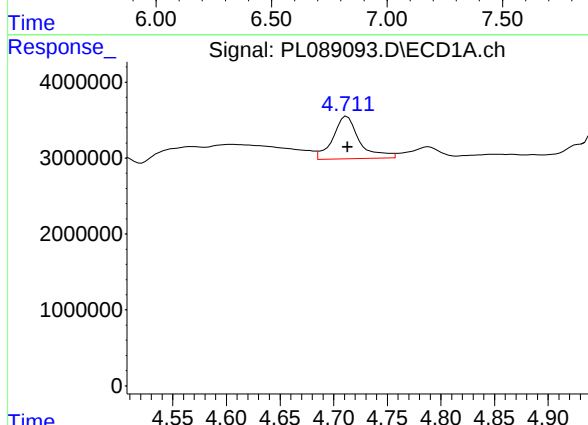
R.T.: 7.654 min
Delta R.T.: 0.002 min
Response: 35603
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



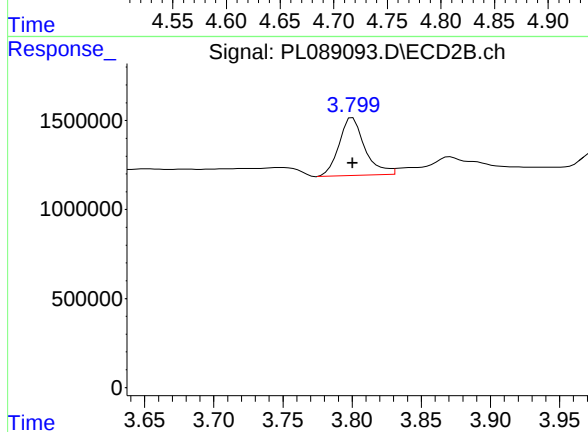
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



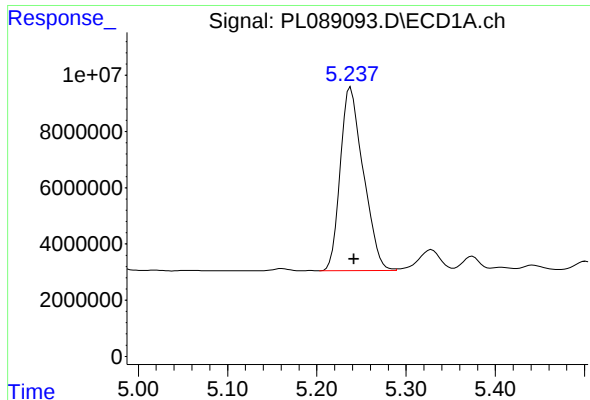
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 9672782
Conc: 106.48 ng/ml



#23 Chlordane-1

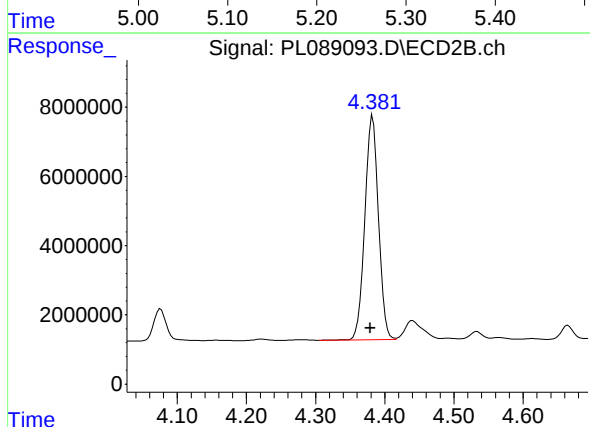
R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 4180920
Conc: 81.45 ng/ml



#24 Chlordane-2

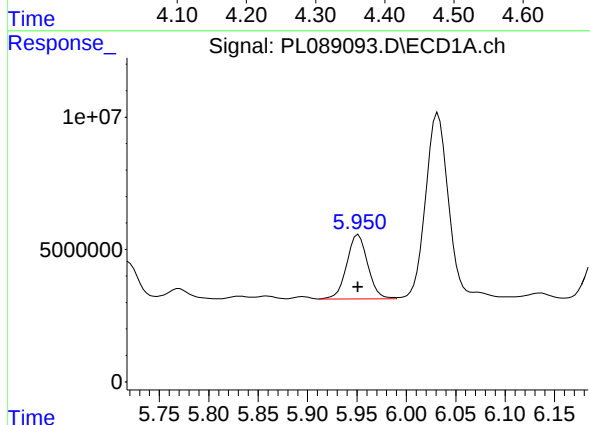
R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 116917822
Conc: 1237.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



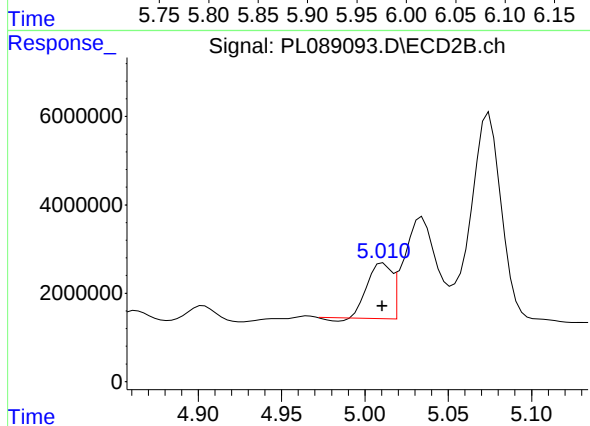
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.003 min
Response: 88451737
Conc: 1361.94 ng/ml



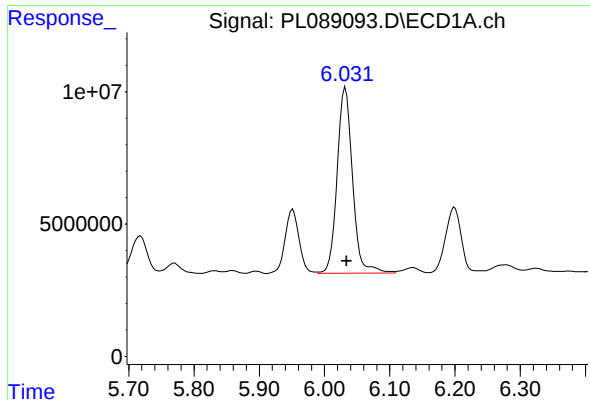
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 35788529
Conc: 111.04 ng/ml



#25 Chlordane-3

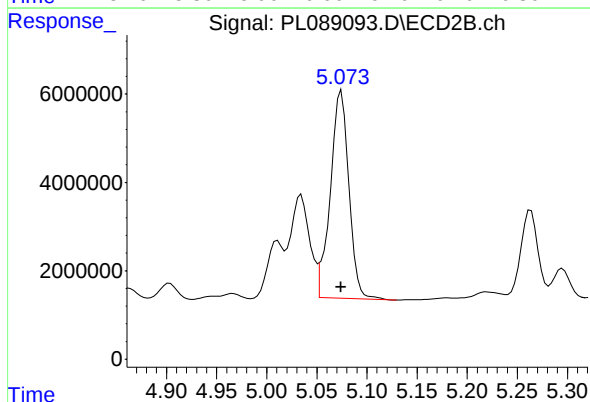
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 12407764
Conc: 71.84 ng/ml



#26 Chlordane-4

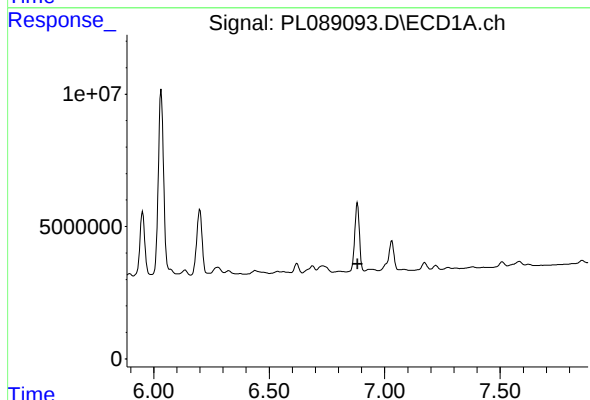
R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 114934067
Conc: 290.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



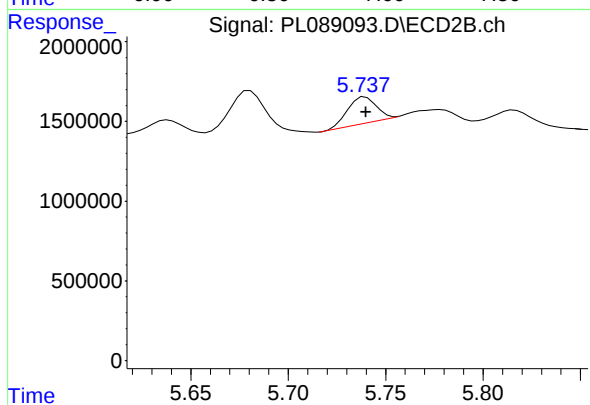
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 60448926
Conc: 372.70 ng/ml



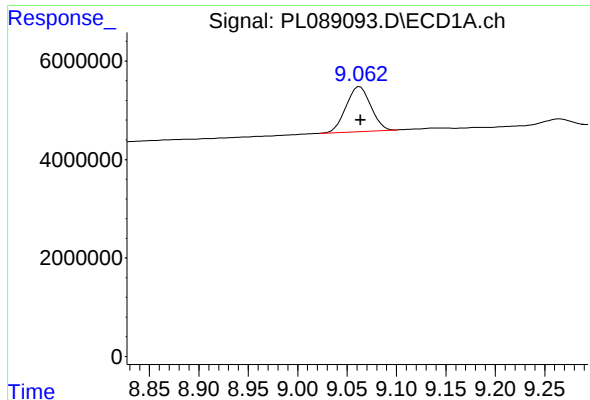
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.



#27 Chlordane-5

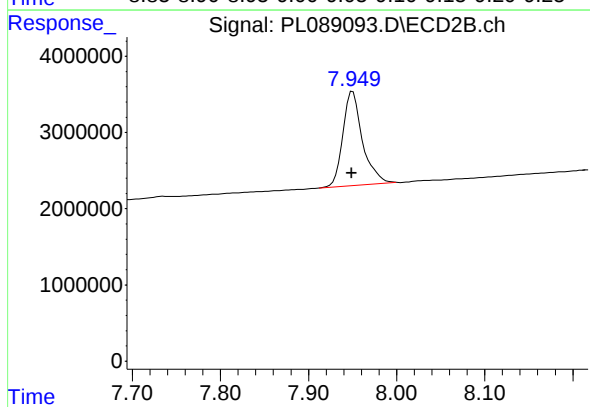
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 1670714
Conc: 33.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 15900881
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200027-E2



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.001 min
Response: 19272798
Conc: 14.39 ng/ml