

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 04:48
 Operator : AJ\MA
 Sample : L2042-04
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-04-5.5-6.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:00:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	125.3E6	29902950	13.513	13.783
28)	SA Decachlor...	8.207	8.981	126.1E6	28512136	11.919	12.859
Target Compounds							
2)	A alpha-BHC	3.895	0.000	4927789	0	0.309	N.D. #
3)	MA gamma-BHC...	4.184	0.000	39957	0	0.003	N.D. #
4)	MA Heptachlor	0.000	5.138	0	4522011	N.D.	1.437 #
5)	MB Aldrin	4.728	0.000	550992	0	0.040	N.D. #
8)	B Heptachlo...	5.172	5.813	263229	7873698	0.021	2.886 #
9)	A Endosulfan I	5.497	0.000	387438	0	0.033	N.D. #
10)	B gamma-Chl...	5.419f	0.000	4633600	0	0.355	N.D. #
11)	B alpha-Chl...	5.453	0.000	2578142	0	0.200	N.D. #
12)	B 4,4'-DDE	5.619	6.281	767.8E6	179.0E6	61.639	62.965
13)	MA Dieldrin	5.745	0.000	1001407	0	0.079	N.D. #
14)	MA Endrin	6.009	6.672f	62190580	5623034	5.440	2.331 #
15)	B Endosulfa...	6.266f	0.000	1461030	0	0.135	N.D. #
16)	A 4,4'-DDD	6.134	6.770	23267894	8315886	2.374	3.641 #
17)	MA 4,4'-DDT	6.375	7.066	639.7E6	145.7E6	64.145	63.953
18)	B Endrin al...	6.465	0.000	3514301	0	0.381	N.D. #
19)	B Endosulfa...	6.658	0.000	5833483	0	0.581	N.D. #
20)	A Methoxychlor	6.905f	0.000	17305121	0	3.225	N.D. #
21)	B Endrin ke...	7.179f	0.000	3253419	0	0.288	N.D. #
22)	Mirex	7.341	0.000	959085	0	0.118	N.D. #
23)	Chlordane-1	4.356f	0.000	1885279	0	5.809	N.D. #
24)	Chlordane-2	4.833	0.000	293913	0	0.809	N.D. #
25)	Chlordane-3	5.419f	0.000	4633600	0	4.109	N.D. #
26)	Chlordane-4	5.453	0.000	2578142	0	2.689	N.D. #
27)	Chlordane-5	6.266f	0.000	1461030	0	4.015	N.D. #

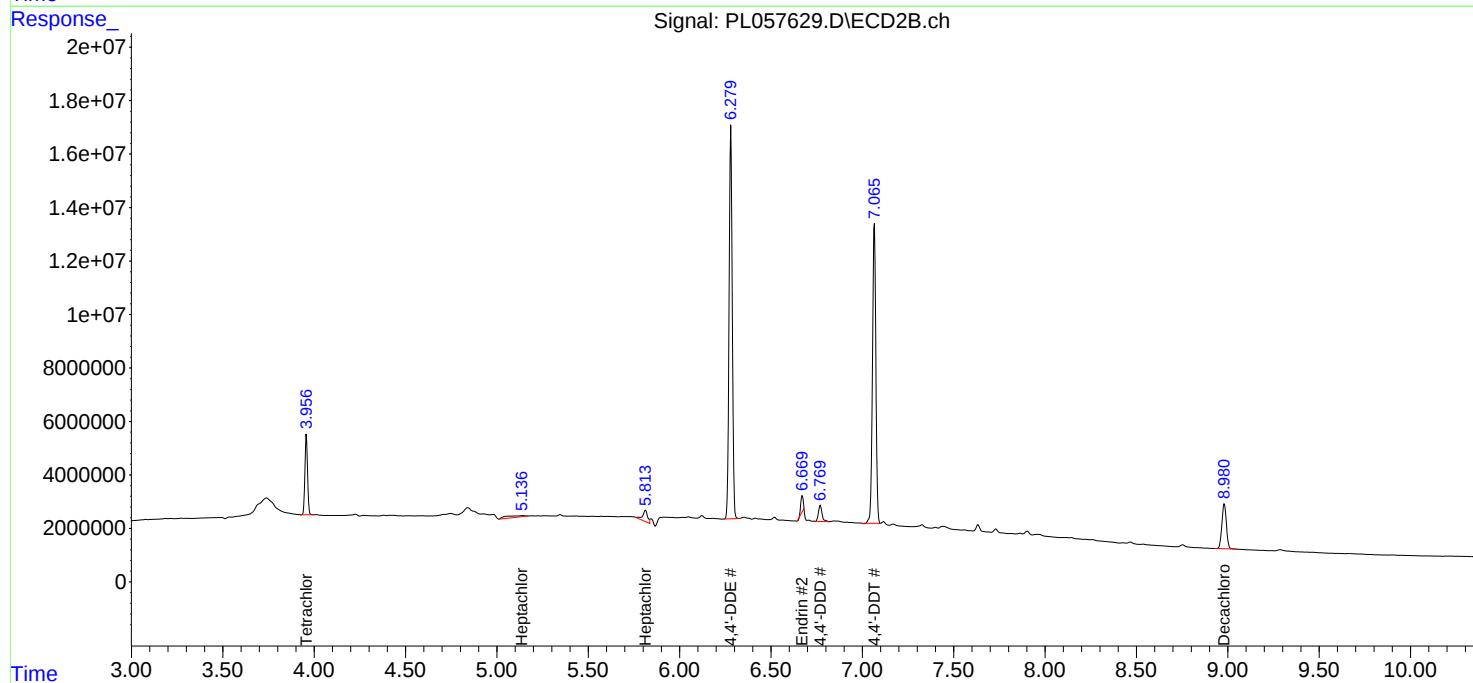
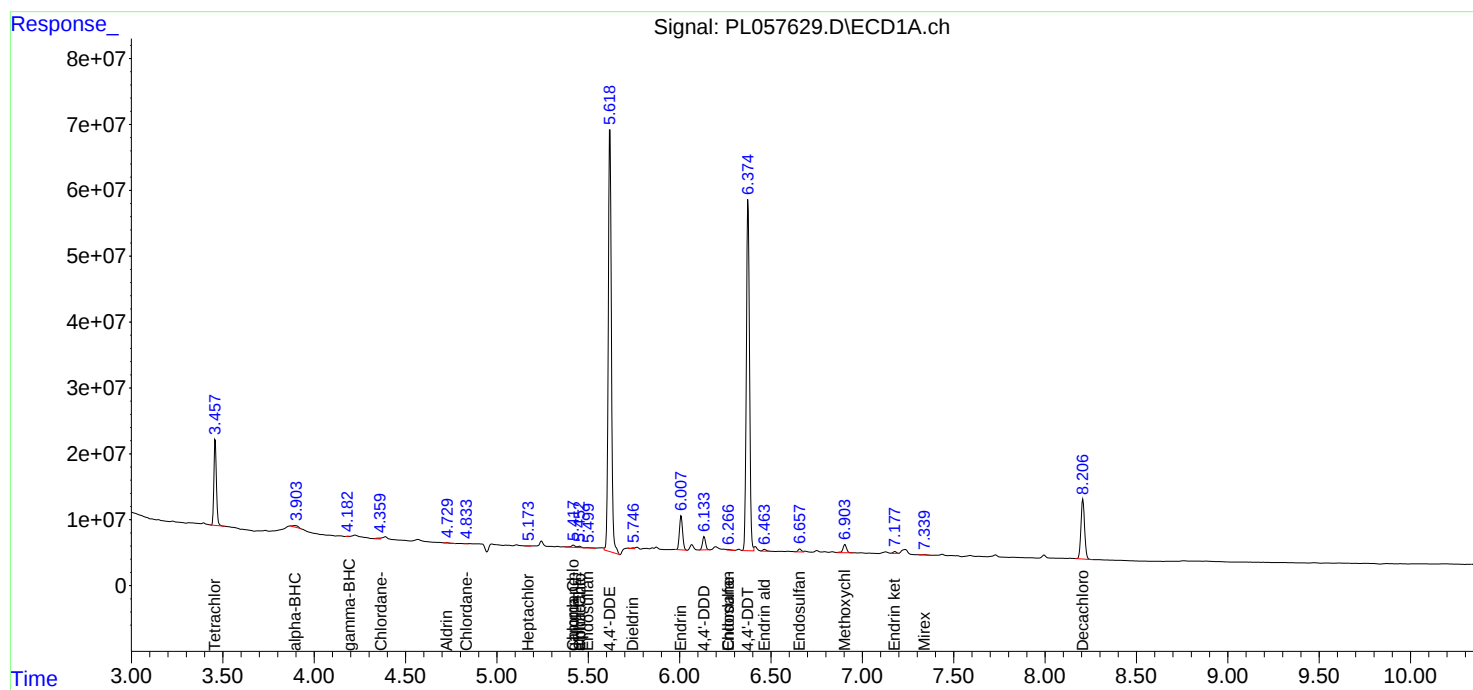
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

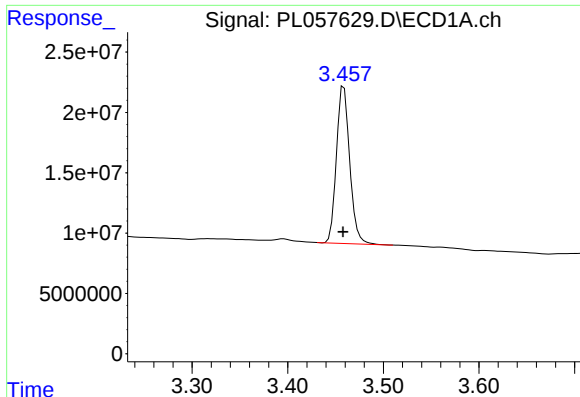
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 04:48
Operator : AJ\MA
Sample : L2042-04
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-04-5.5-6.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 07:00:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

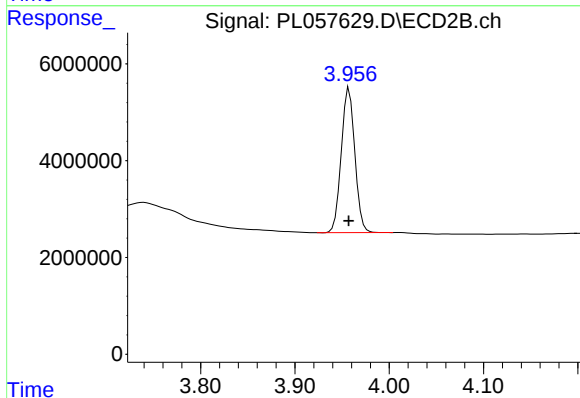




#1 Tetrachloro-m-xylene

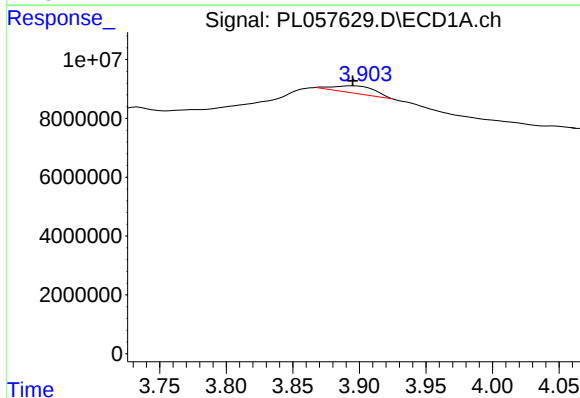
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 125256093
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



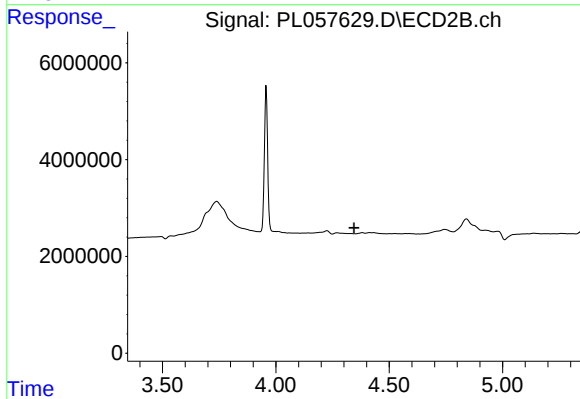
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 29902950
Conc: 13.78 ng/ml



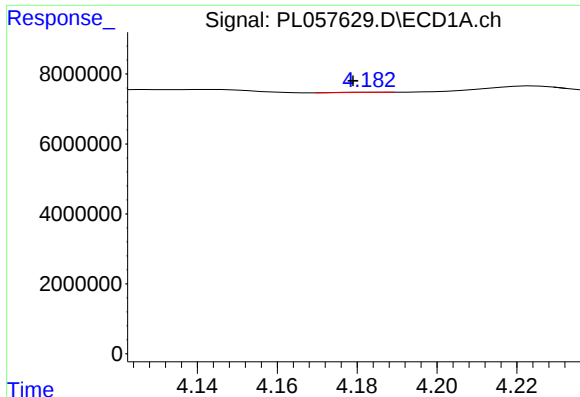
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 4927789
Conc: 0.31 ng/ml



#2 alpha-BHC

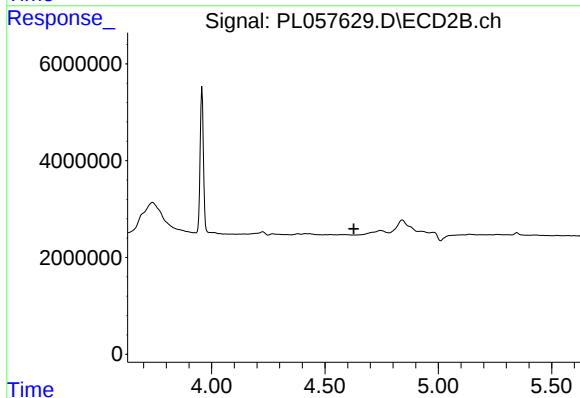
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

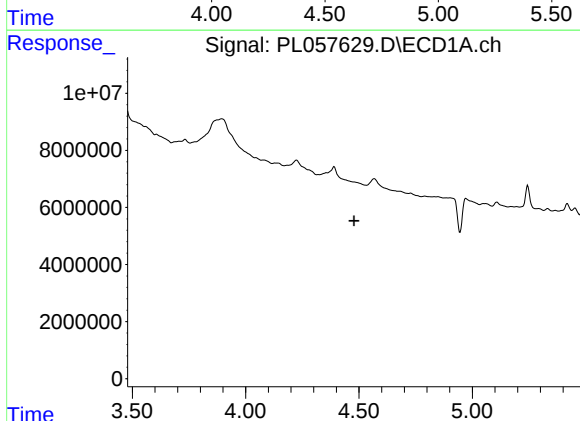
R.T.: 4.184 min
Delta R.T.: 0.005 min
Response: 39957
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



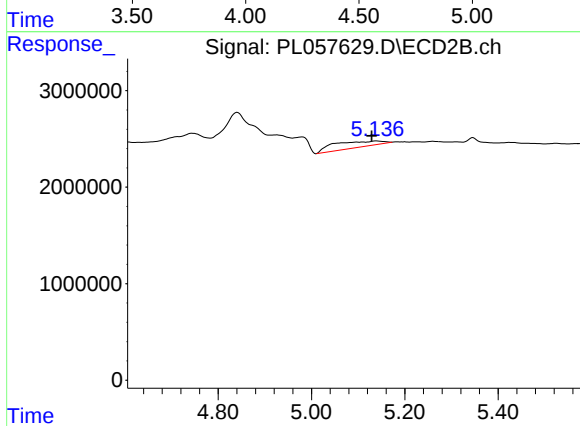
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



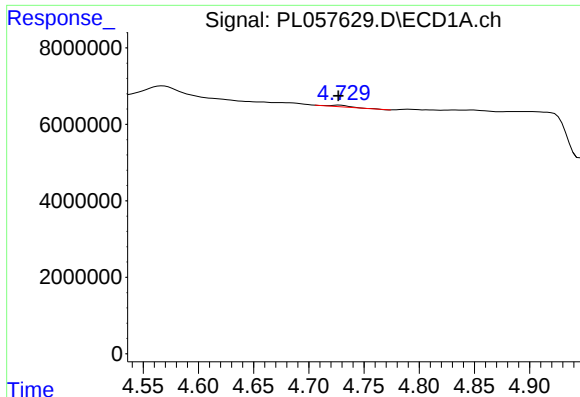
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

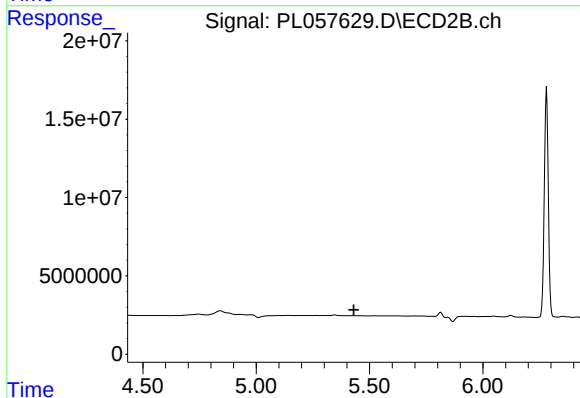
R.T.: 5.138 min
Delta R.T.: 0.009 min
Response: 4522011
Conc: 1.44 ng/ml



#5 Aldrin

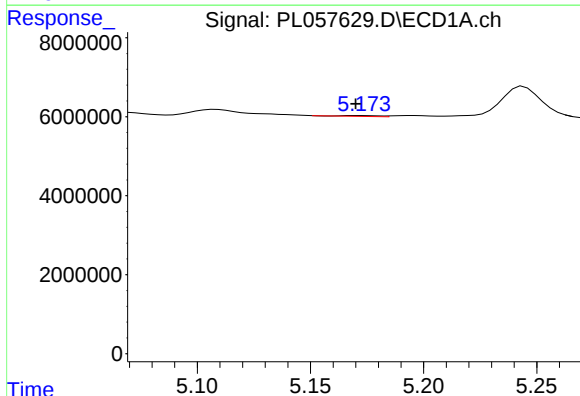
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 550992
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



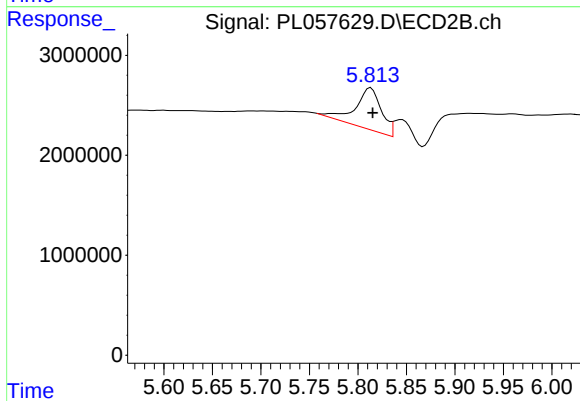
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



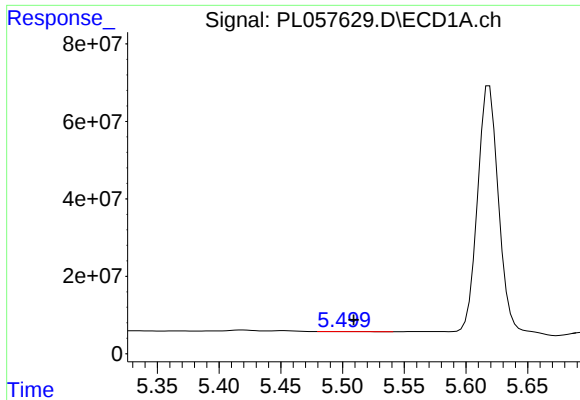
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 263229
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

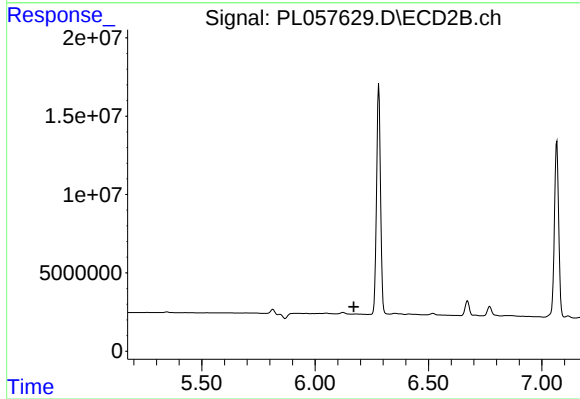
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 7873698
Conc: 2.89 ng/ml



#9 Endosulfan I

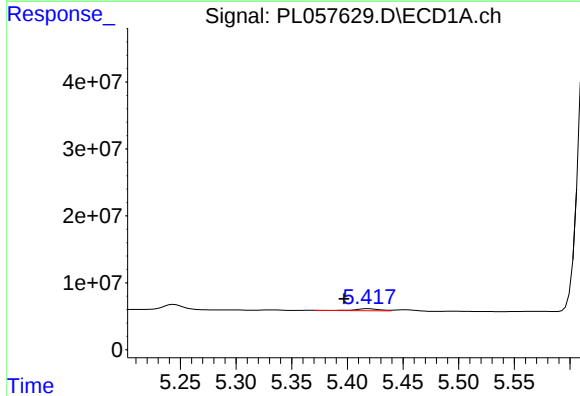
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 387438
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



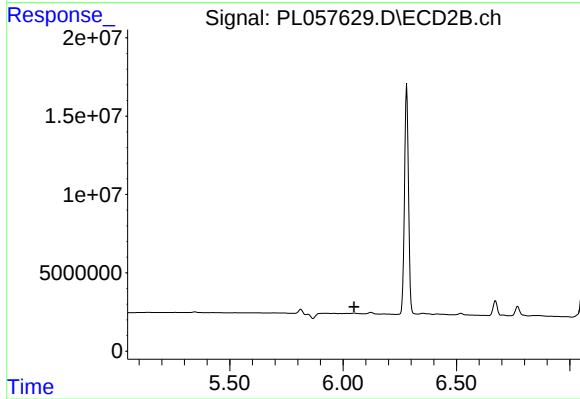
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



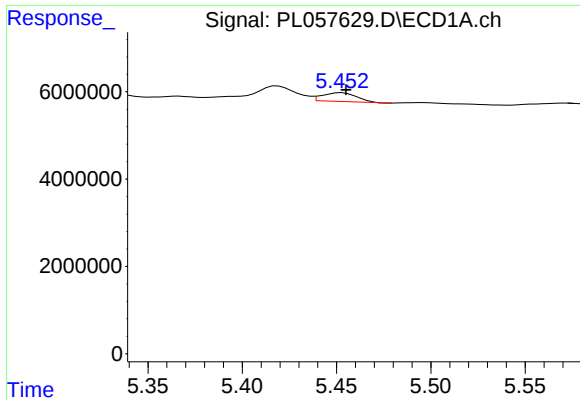
#10 gamma-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 4633600
Conc: 0.36 ng/ml



#10 gamma-Chlordane

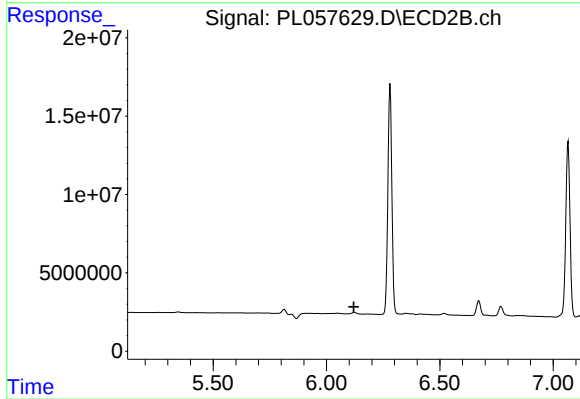
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

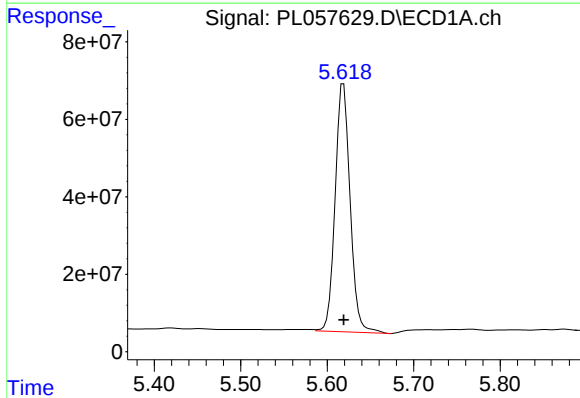
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 2578142
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



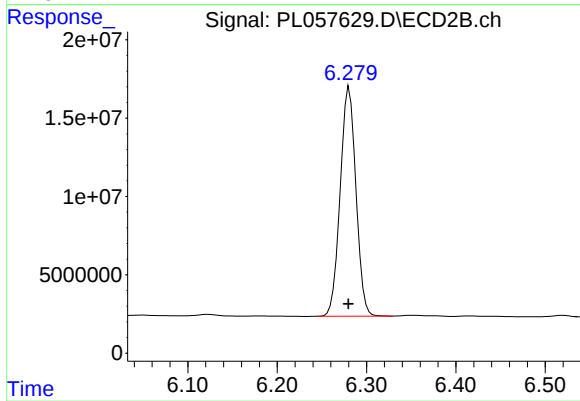
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



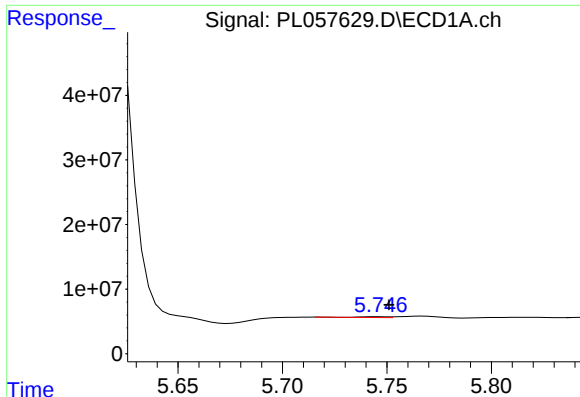
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 767752262
Conc: 61.64 ng/ml



#12 4,4'-DDE

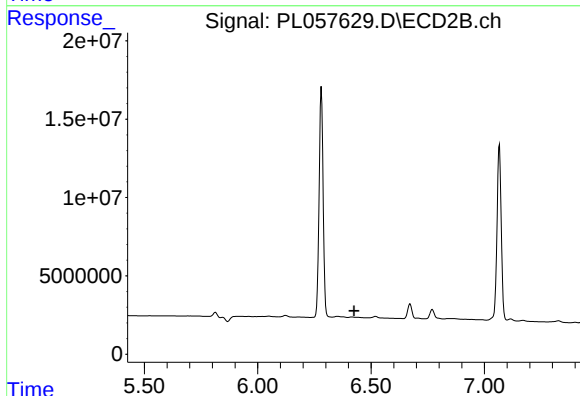
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 178974554
Conc: 62.96 ng/ml



#13 Dieldrin

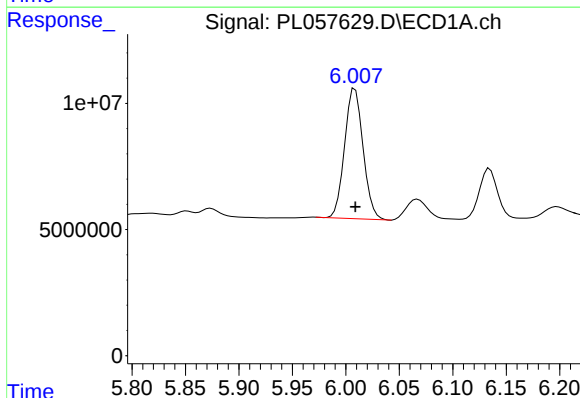
R.T.: 5.745 min
Delta R.T.: -0.006 min
Response: 1001407
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



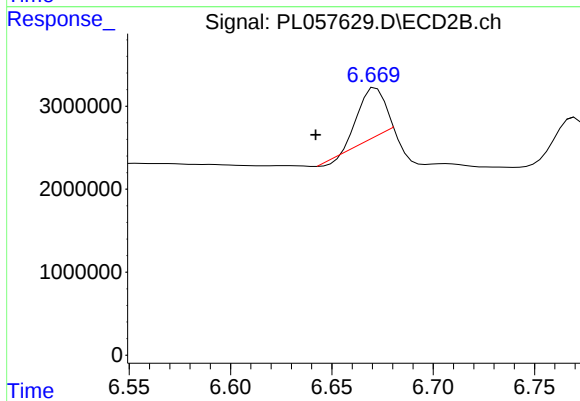
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



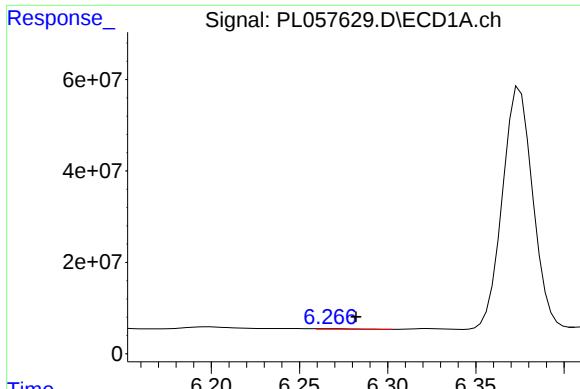
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 62190580
Conc: 5.44 ng/ml



#14 Endrin

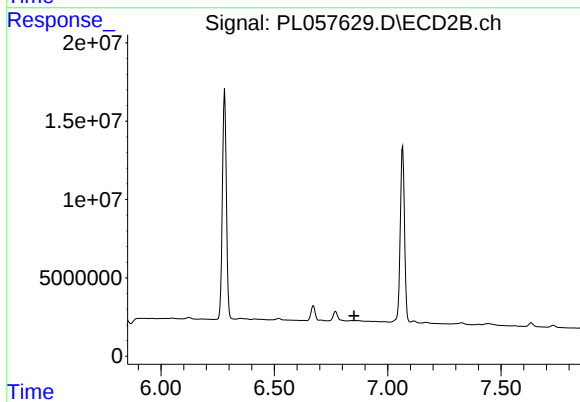
R.T.: 6.672 min
Delta R.T.: 0.030 min
Response: 5623034
Conc: 2.33 ng/ml



#15 Endosulfan II

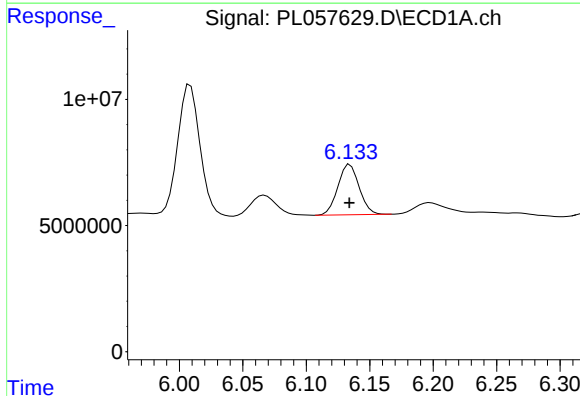
R.T.: 6.266 min
Delta R.T.: -0.016 min
Response: 1461030
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



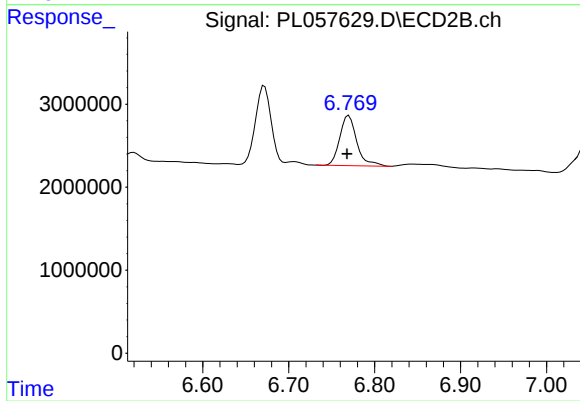
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



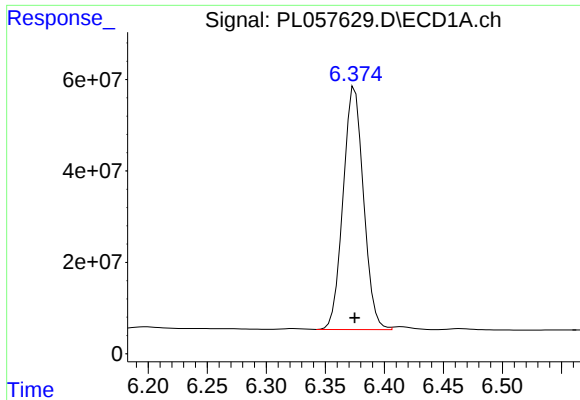
#16 4,4'-DDD

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 23267894
Conc: 2.37 ng/ml



#16 4,4'-DDD

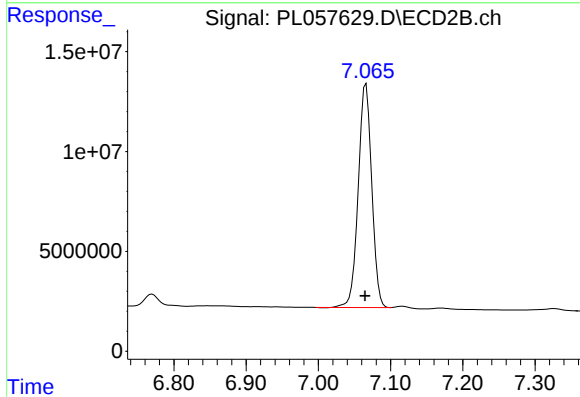
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 8315886
Conc: 3.64 ng/ml



#17 4,4'-DDT

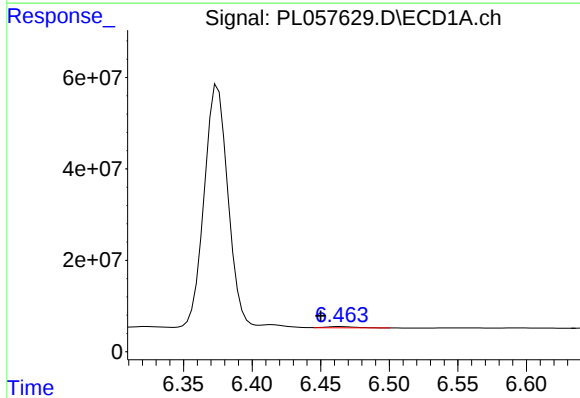
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 639702525
Conc: 64.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



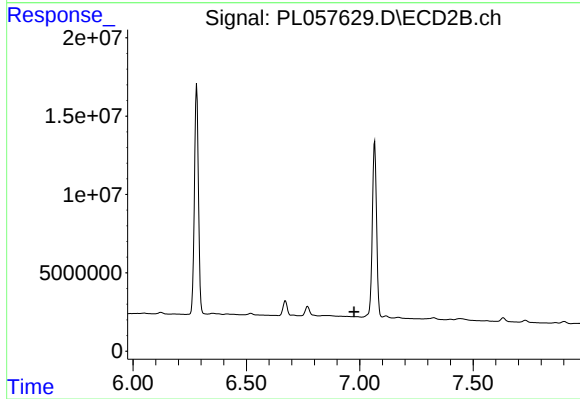
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 145662598
Conc: 63.95 ng/ml



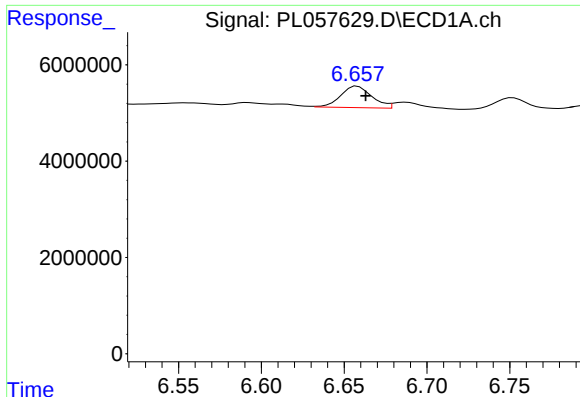
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: 0.015 min
Response: 3514301
Conc: 0.38 ng/ml



#18 Endrin aldehyde

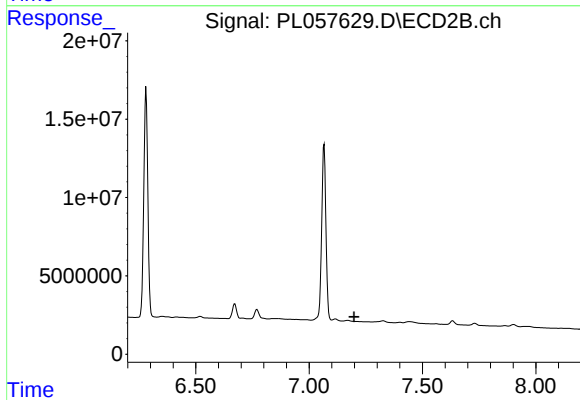
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

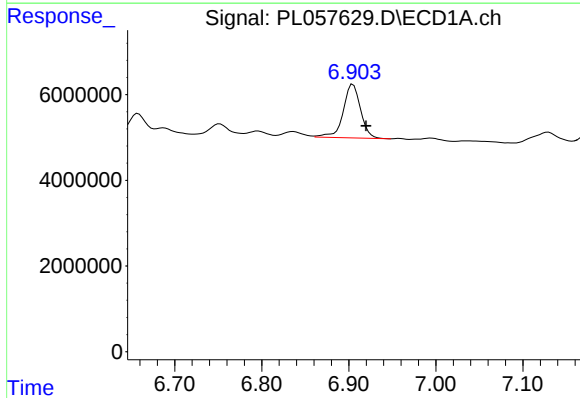
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 5833483
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



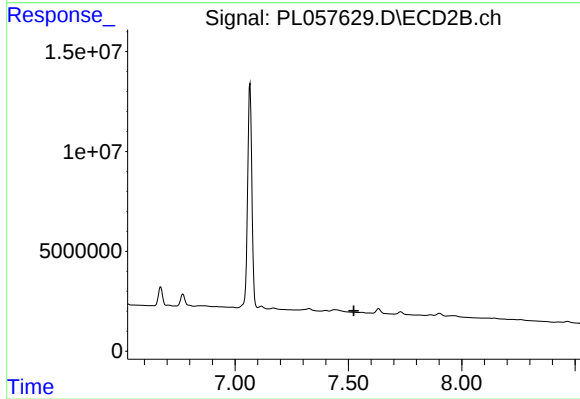
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



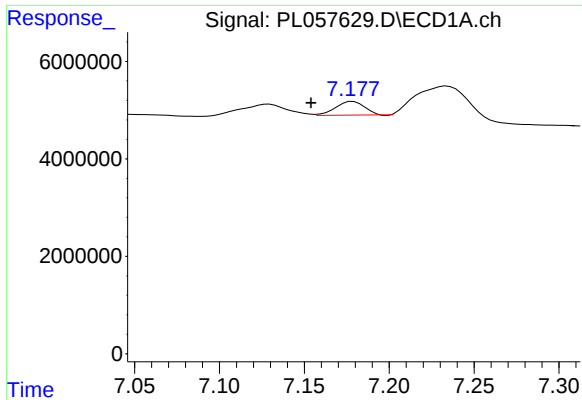
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 17305121
Conc: 3.23 ng/ml



#20 Methoxychlor

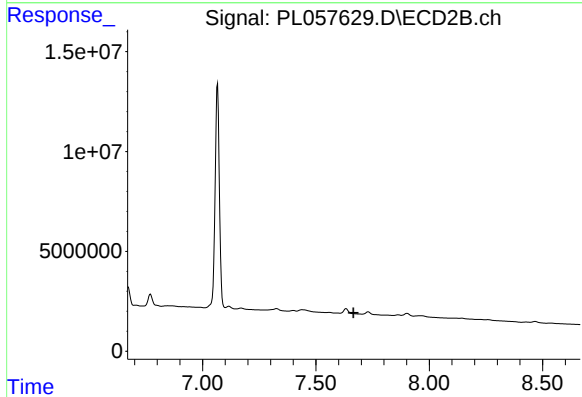
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

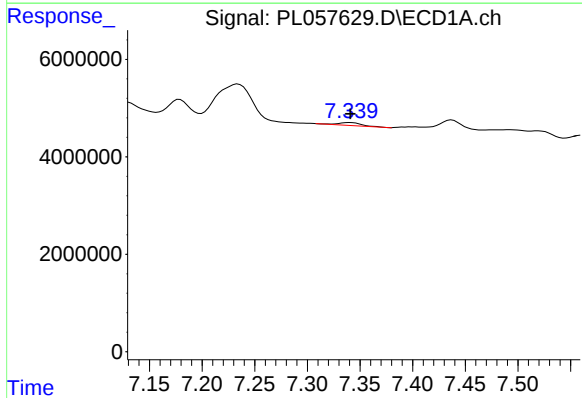
R.T.: 7.179 min
Delta R.T.: 0.025 min
Response: 3253419
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



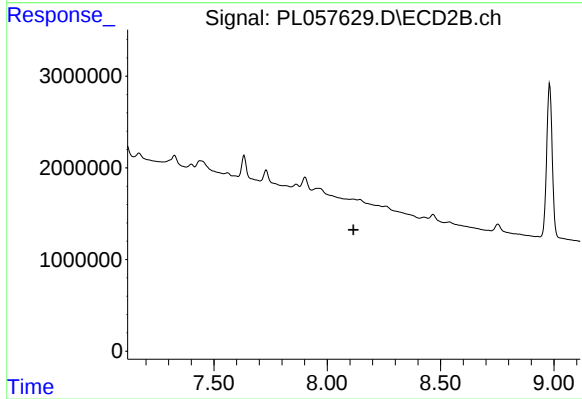
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



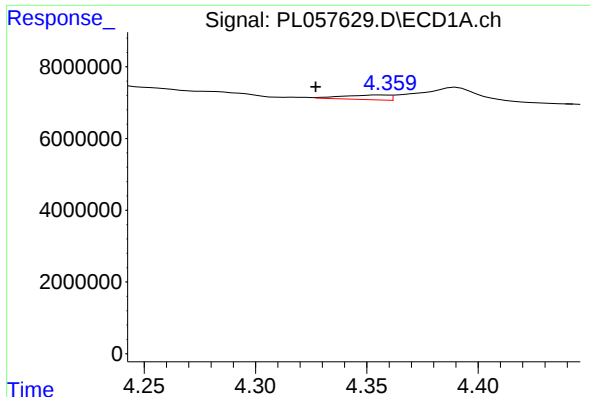
#22 Mirex

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 959085
Conc: 0.12 ng/ml



#22 Mirex

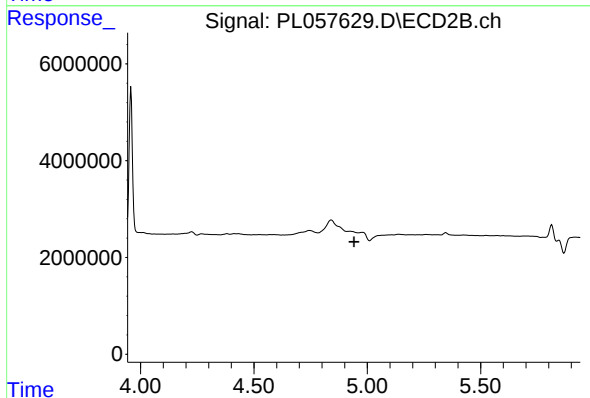
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

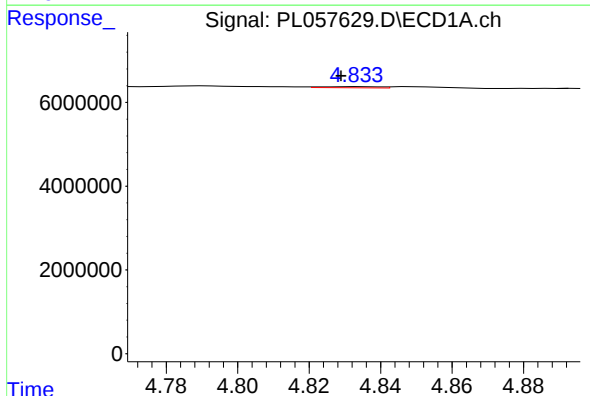
R.T.: 4.356 min
Delta R.T.: 0.029 min
Response: 1885279
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



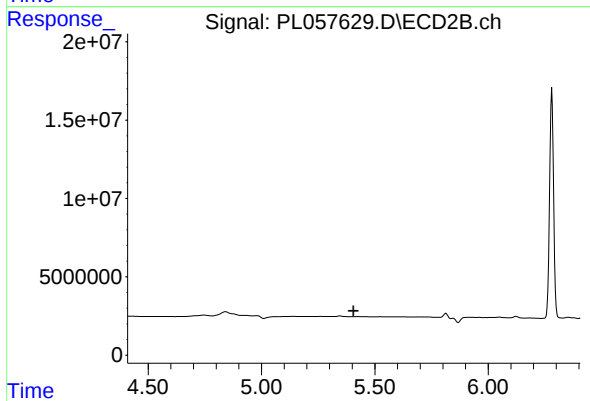
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



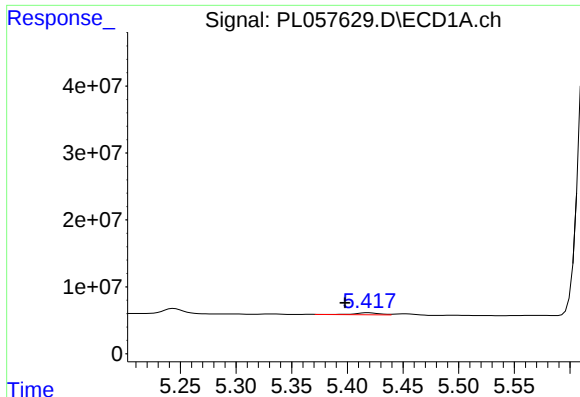
#24 Chlordane-2

R.T.: 4.833 min
Delta R.T.: 0.004 min
Response: 293913
Conc: 0.81 ng/ml



#24 Chlordane-2

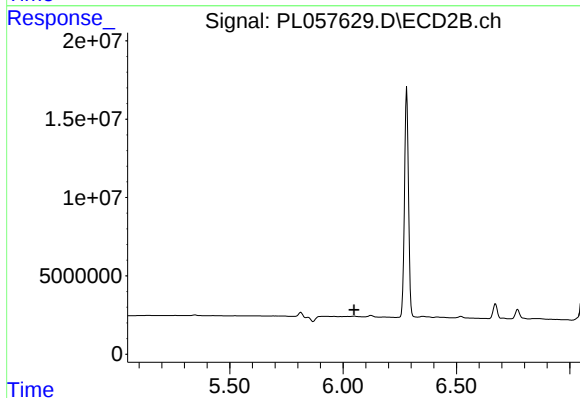
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

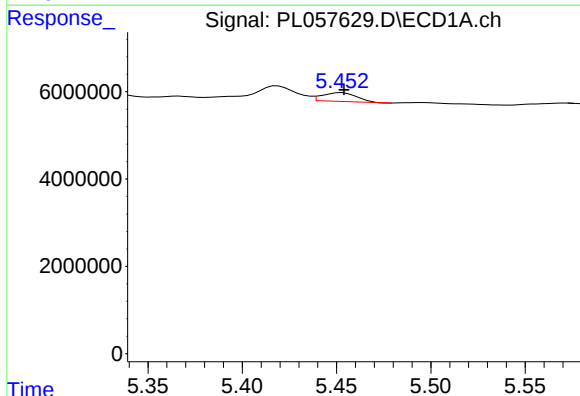
R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 4633600
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



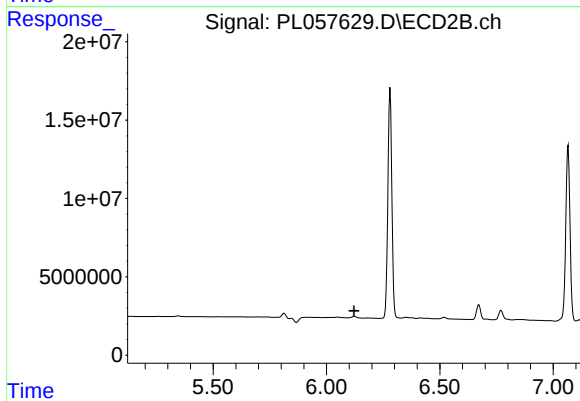
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



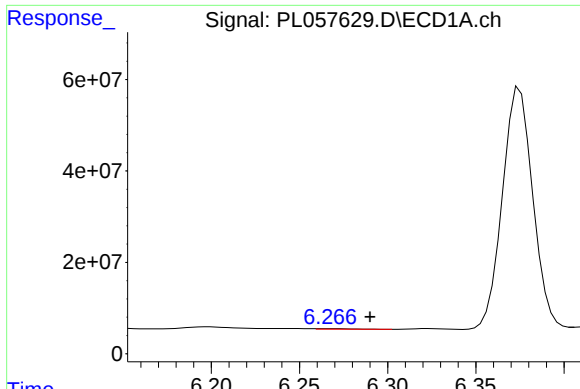
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 2578142
Conc: 2.69 ng/ml



#26 Chlordane-4

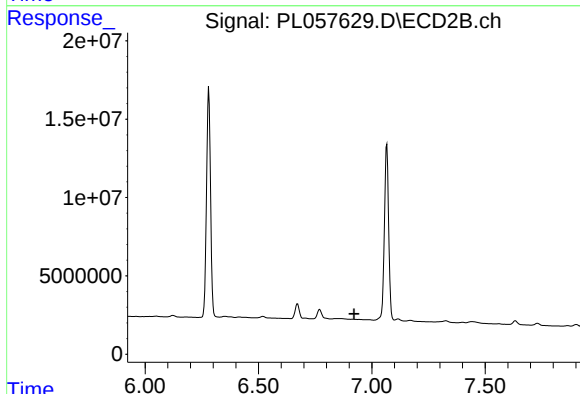
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

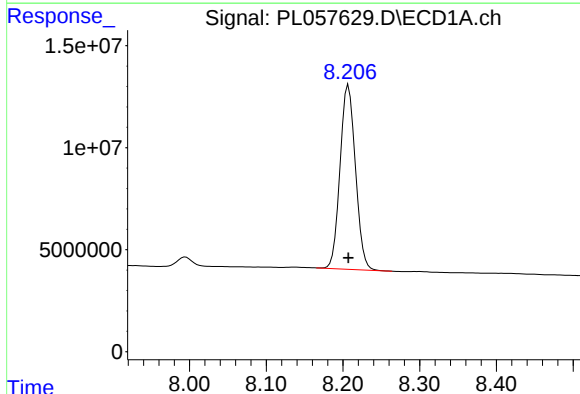
R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 1461030
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-04-5.5-6.0



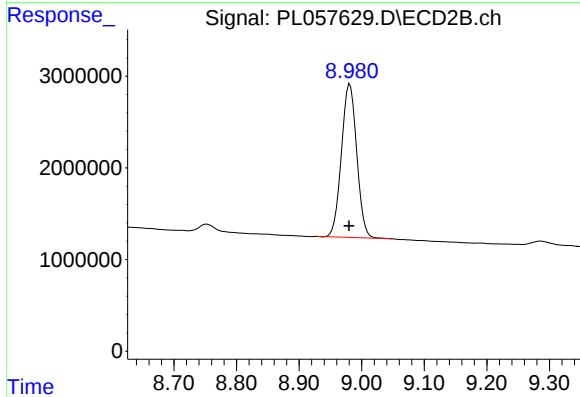
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 126122270
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: 0.000 min
Response: 28512136
Conc: 12.86 ng/ml