

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 01:49
 Operator : AR\AJ
 Sample : M2003-01
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:48:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 2021
 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...	3.447	4.155	55504595	73022748	22.856	26.492
2)	SA Decachlor...	8.172	9.354	48209101	53027595	22.348	27.975 #
Target Compounds							
2)	A alpha-BHC	3.871	0.000	1062655	0	0.278	N.D. #
3)	MA gamma-BHC...	0.000	4.850	0	493745	N.D.	0.142 #
4)	MA Heptachlor	0.000	5.362	0	1439705	N.D.	0.418 #
5)	MB Aldrin	0.000	5.682	0	242399	N.D.	0.080 #
7)	B delta-BHC	0.000	5.251	0	959026	N.D.	0.287 #
8)	B Heptachlo...	5.145	6.074	4326939	5102967	1.327	1.796 #
9)	A Endosulfan I	5.497f	0.000	1043468	0	0.340	N.D. #
10)	B gamma-Chl...	5.370	6.311	4373104	5295623	1.330	1.910 #
11)	B alpha-Chl...	5.429	6.381	6314283	22506751	1.945	8.211 #
12)	B 4,4'-DDE	5.594	6.541	902.1E6	852.3E6	295.426	342.119
13)	MA Dieldrin	5.721	6.701	73827315	58064176	22.123	22.661
14)	MA Endrin	5.980	6.942f	33971110	26053162	11.527	13.905
15)	B Endosulfa...	6.247	7.129	1599513	4975860	0.543	2.336 #
16)	A 4,4'-DDD	6.105	7.041	90948181	89751387	31.834	43.059 #
17)	MA 4,4'-DDT	6.344	7.342	249.4E6	211.8E6	88.468	111.774 #
18)	B Endrin al...	6.404	7.287f	23061572	9464462	9.959	5.455 #
19)	B Endosulfa...	6.631	7.492	4076436	1268636	1.325	0.592 #
20)	A Methoxychlor	6.910f	7.778f	5382847	3618966	3.435	3.589
21)	B Endrin ke...	7.107	0.000	7497681	0	2.326	N.D. #
22)	Mirex	0.000	8.437f	0	336407	N.D.	0.200 #
23)	Chlordane-1	4.313	0.000	1663395	0	15.893	N.D. #
24)	Chlordane-2	0.000	5.682f	0	242399	N.D.	2.169 #
25)	Chlordane-3	5.370	6.311	4373104	5295623	13.361	13.455
26)	Chlordane-4	5.429	6.381	6314283	22506751	23.061	47.165 #
27)	Chlordane-5	6.247	7.203	1599513	1212203	12.571	14.840

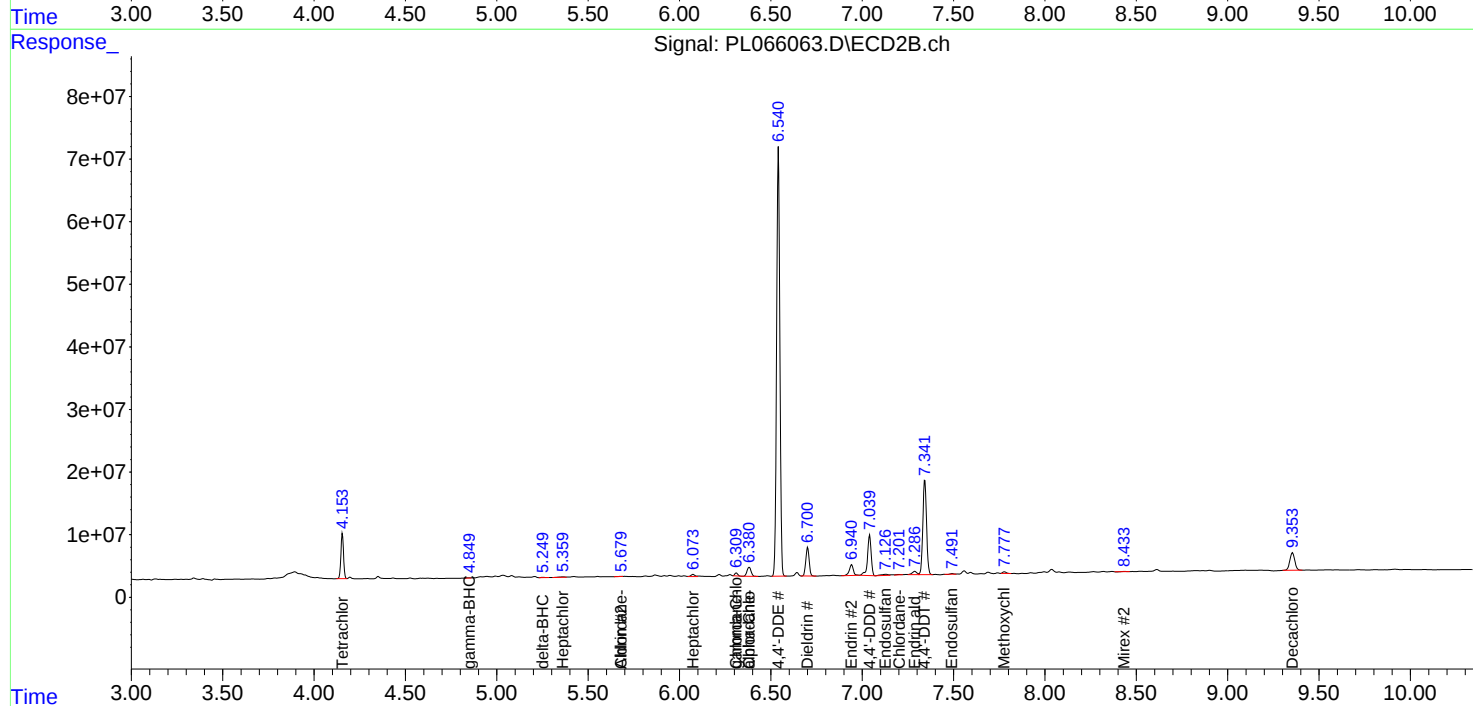
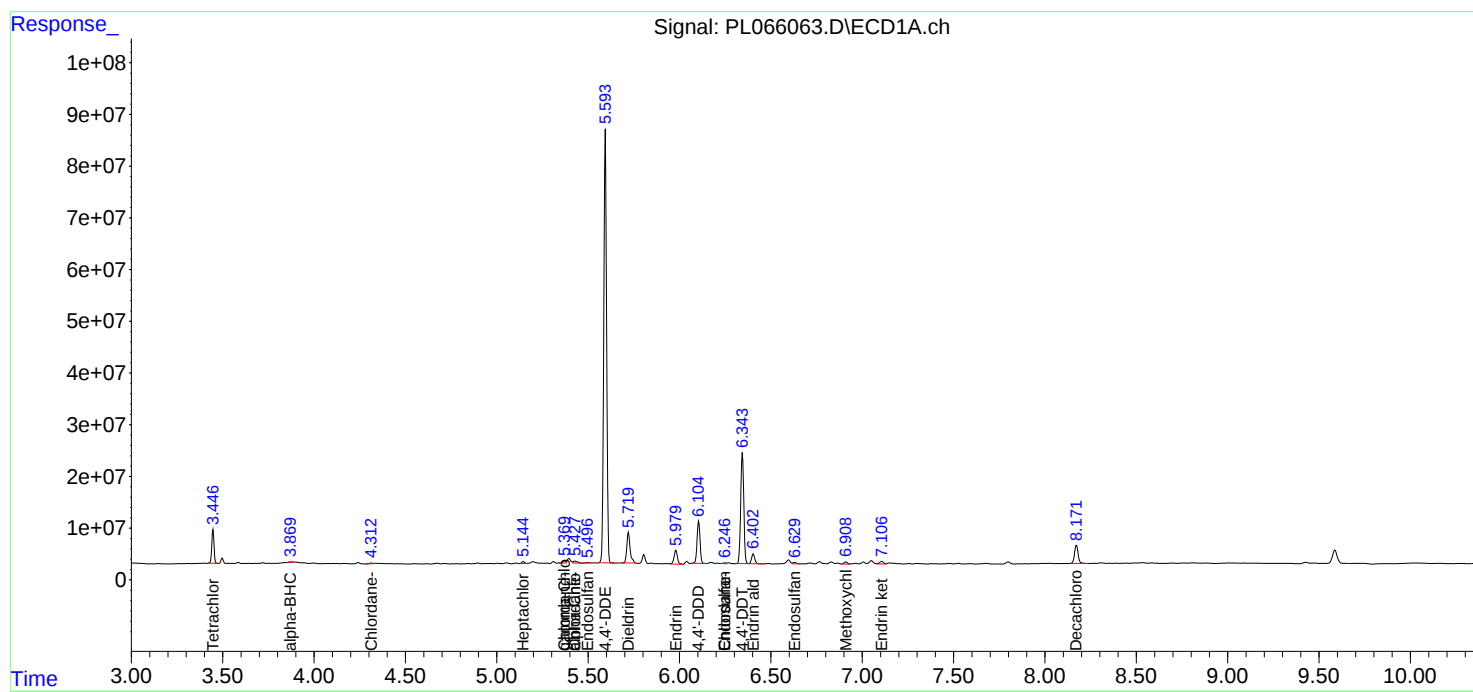
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

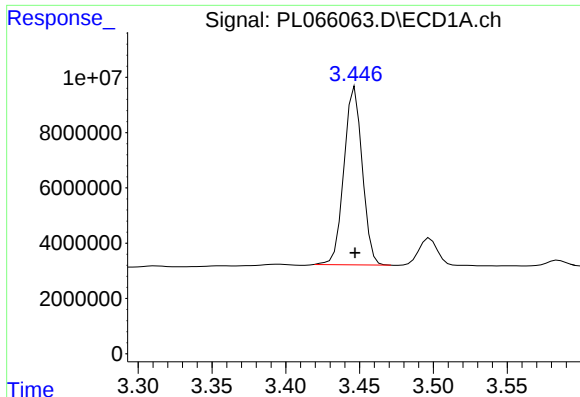
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2021 01:49
Operator : AR\AJ
Sample : M2003-01
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:48:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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

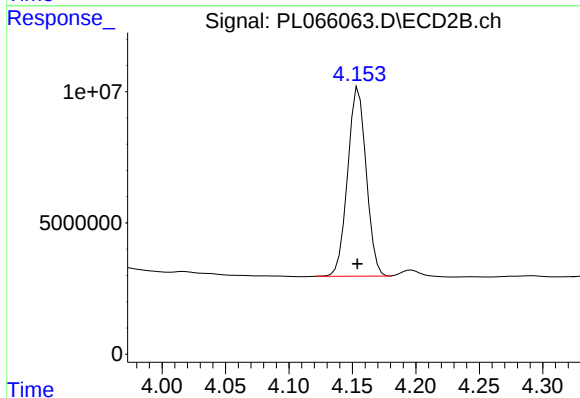




#1 Tetrachloro-m-xylene

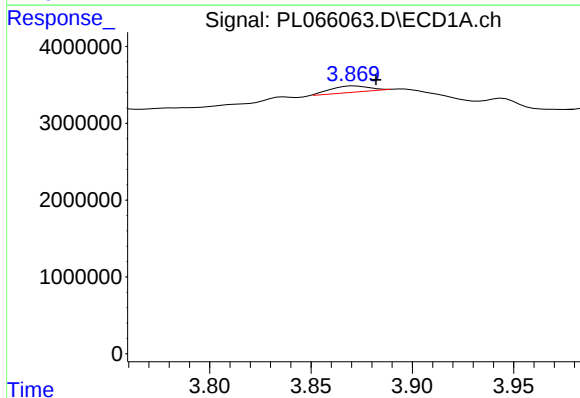
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 55504595
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



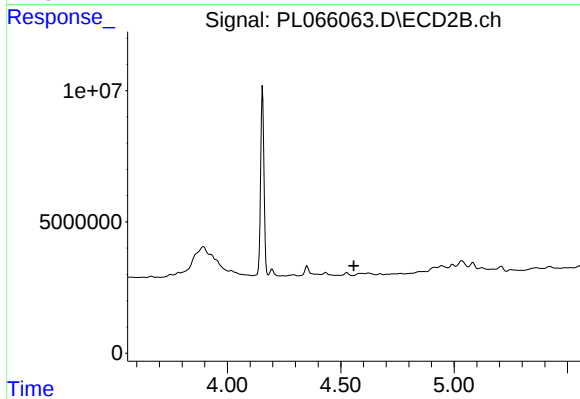
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 73022748
Conc: 26.49 ng/ml



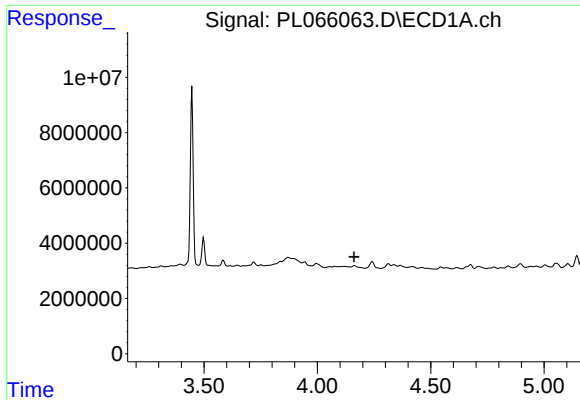
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.011 min
Response: 1062655
Conc: 0.28 ng/ml



#2 alpha-BHC

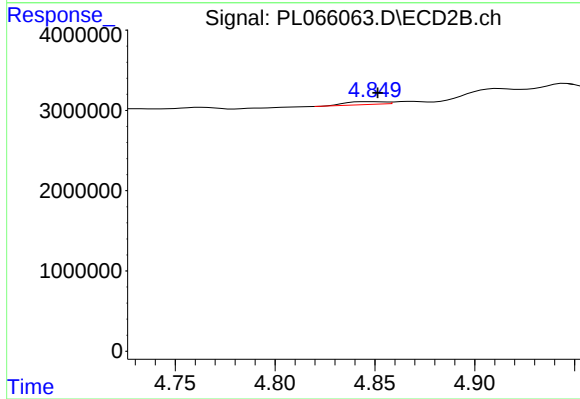
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

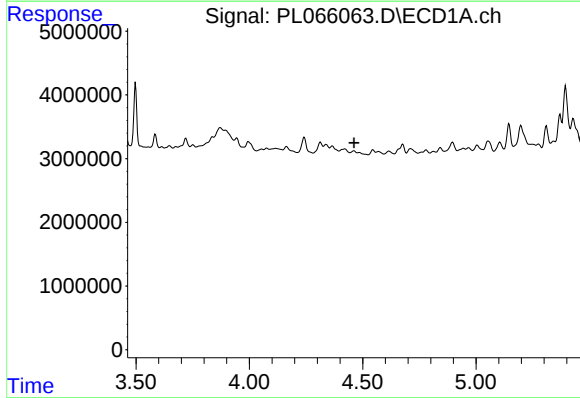
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



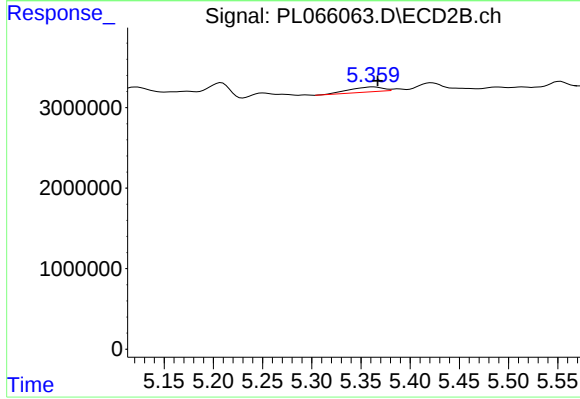
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 493745
Conc: 0.14 ng/ml



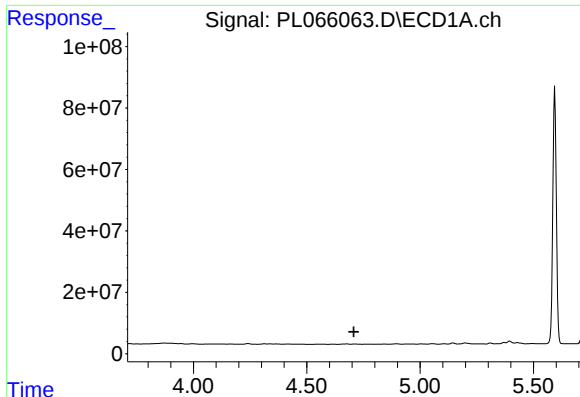
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

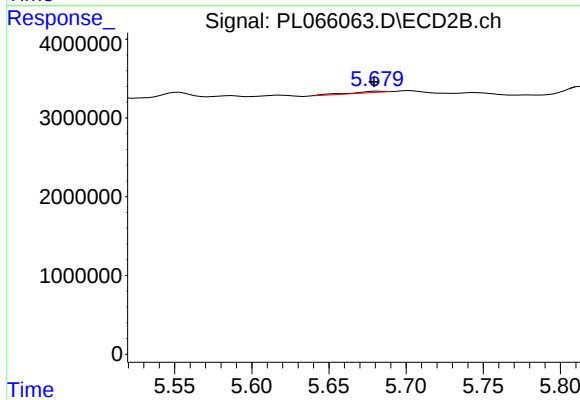
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 1439705
Conc: 0.42 ng/ml



#5 Aldrin

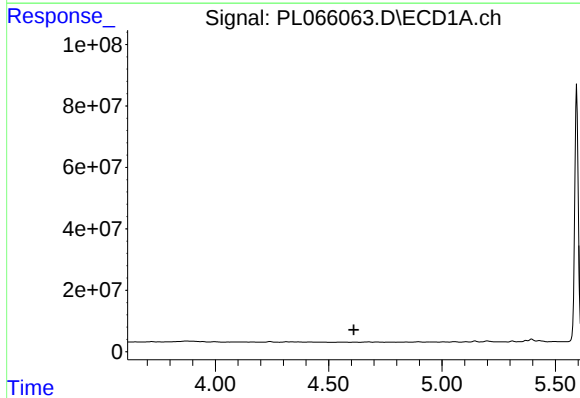
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



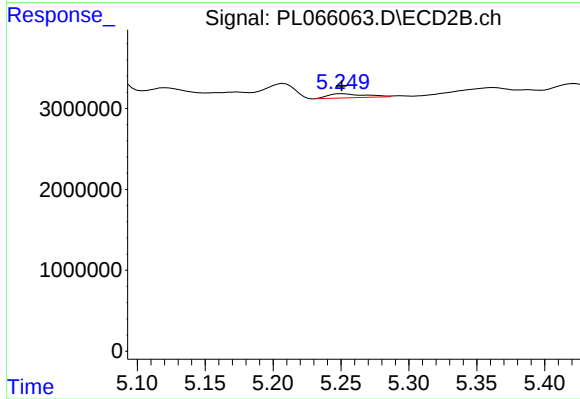
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 242399
Conc: 0.08 ng/ml



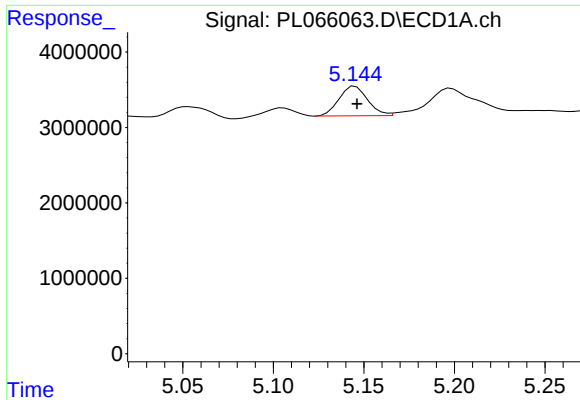
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.611 min
Response: 0
Conc: N.D.



#7 delta-BHC

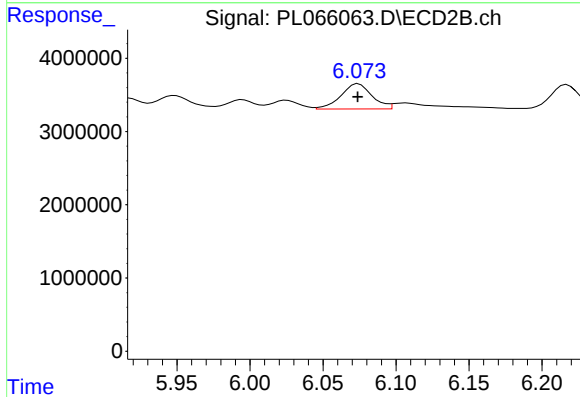
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 959026
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

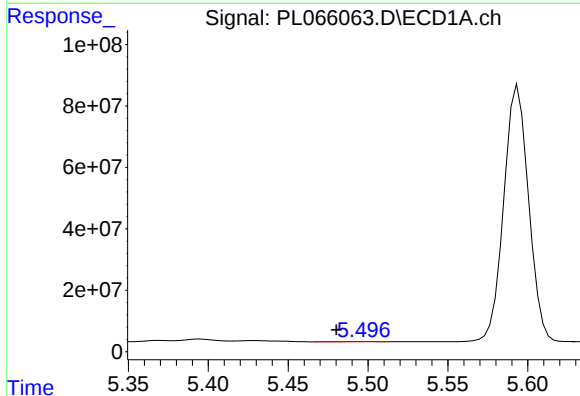
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 4326939
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



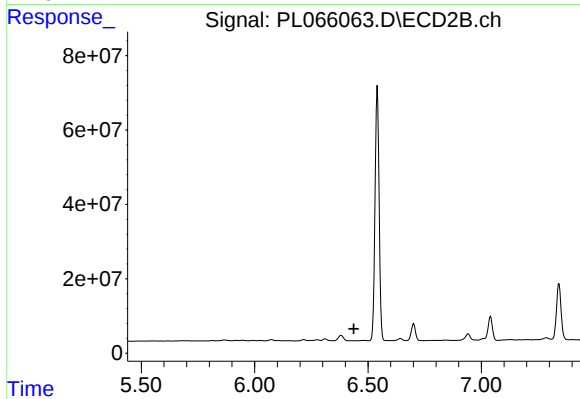
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 5102967
Conc: 1.80 ng/ml



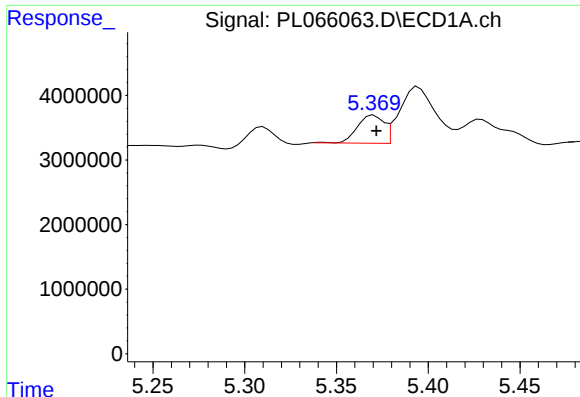
#9 Endosulfan I

R.T.: 5.497 min
Delta R.T.: 0.017 min
Response: 1043468
Conc: 0.34 ng/ml



#9 Endosulfan I

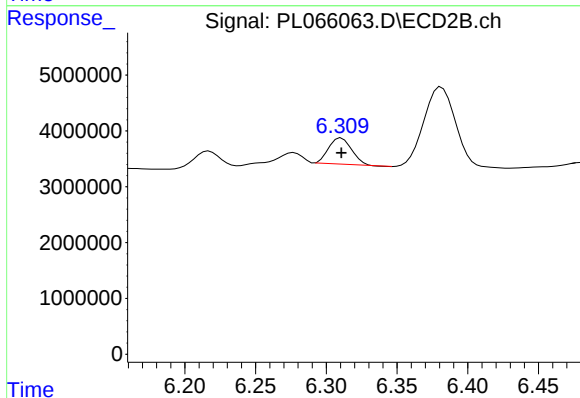
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

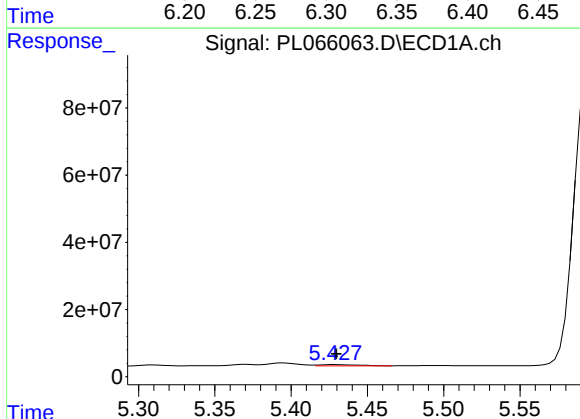
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 4373104
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



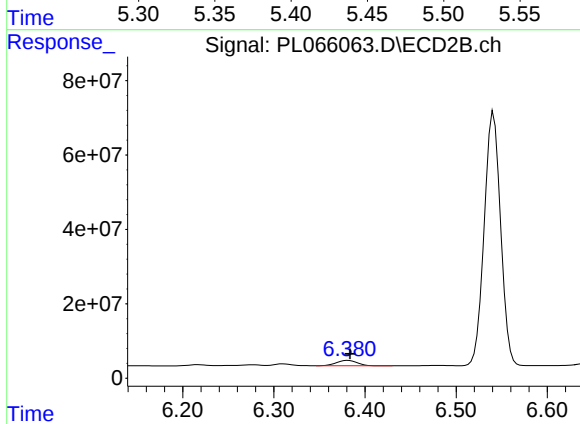
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5295623
Conc: 1.91 ng/ml



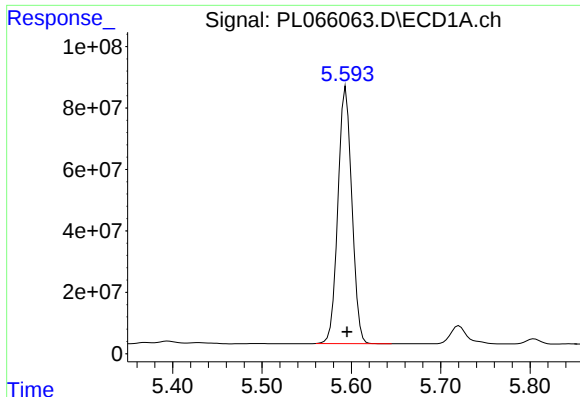
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 6314283
Conc: 1.95 ng/ml



#11 alpha-Chlordane

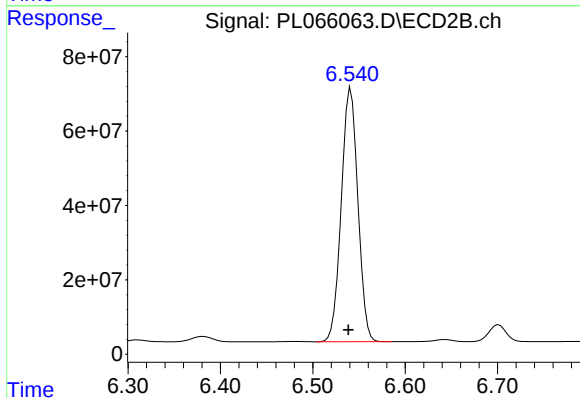
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 22506751
Conc: 8.21 ng/ml



#12 4,4'-DDE

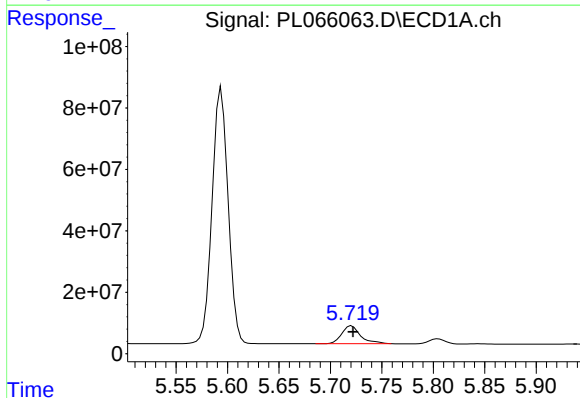
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 902143999
Conc: 295.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



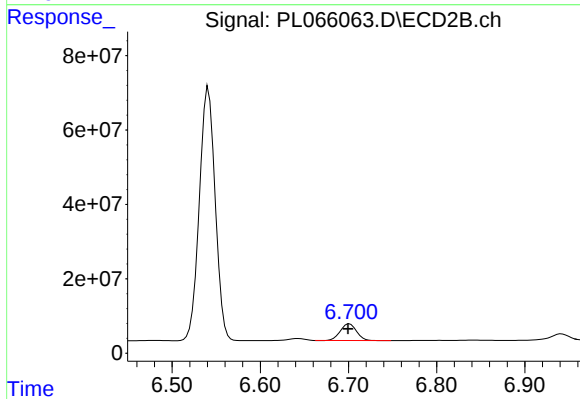
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 852267480
Conc: 342.12 ng/ml



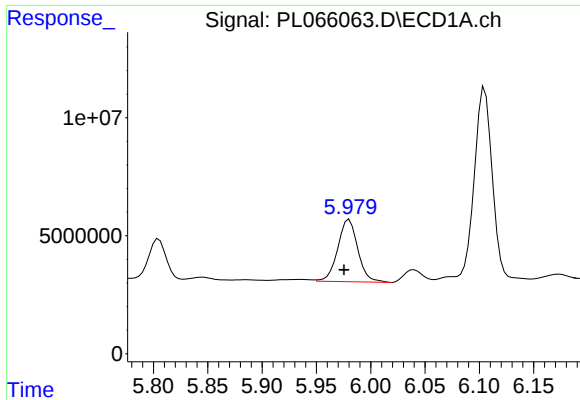
#13 Dieldrin

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 73827315
Conc: 22.12 ng/ml



#13 Dieldrin

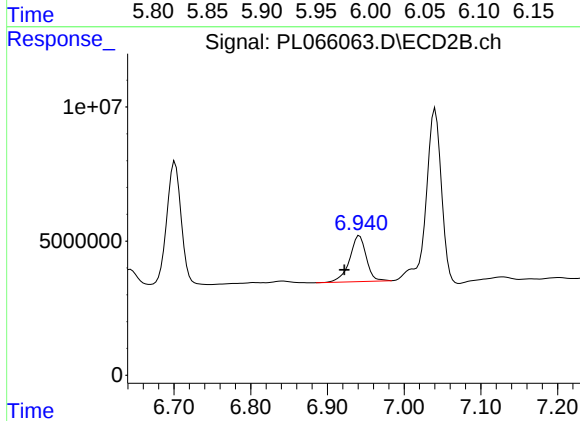
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 58064176
Conc: 22.66 ng/ml



#14 Endrin

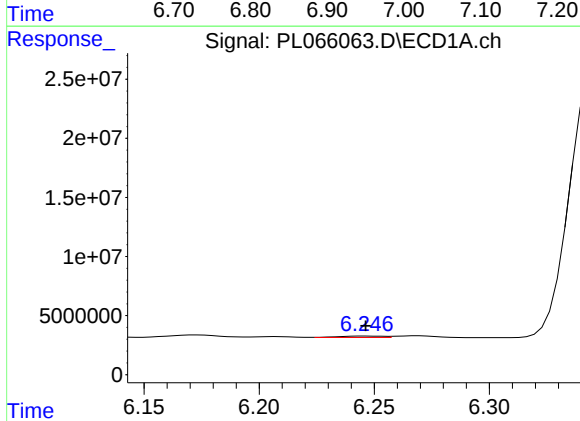
R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 33971110
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



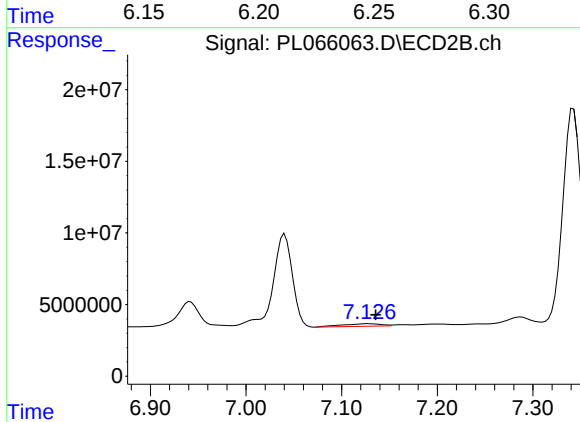
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 26053162
Conc: 13.91 ng/ml



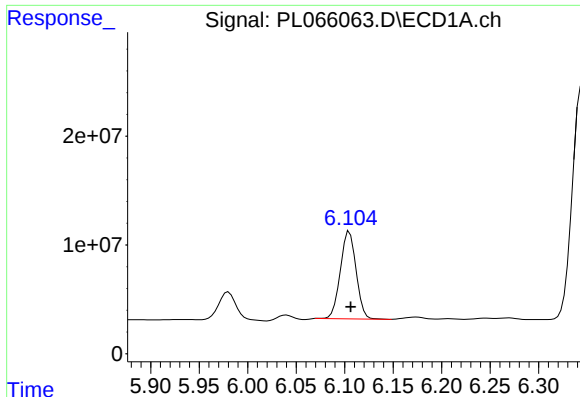
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 1599513
Conc: 0.54 ng/ml



#15 Endosulfan II

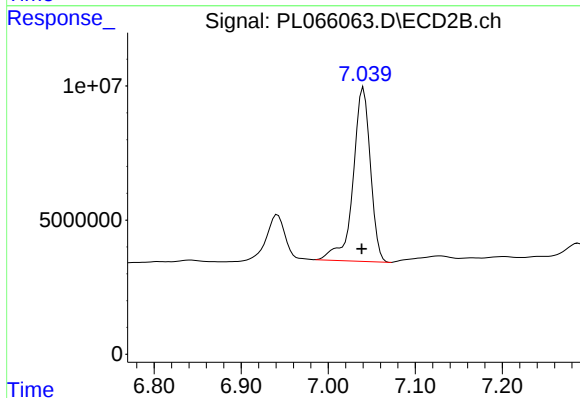
R.T.: 7.129 min
Delta R.T.: -0.007 min
Response: 4975860
Conc: 2.34 ng/ml



#16 4,4'-DDD

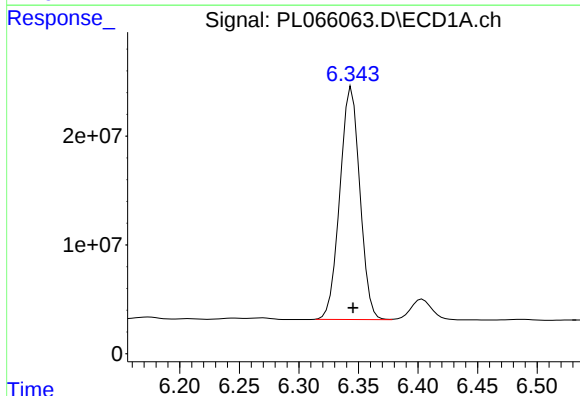
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 90948181
Conc: 31.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



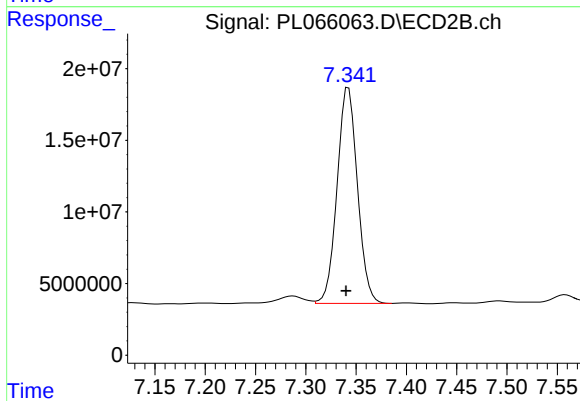
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 89751387
Conc: 43.06 ng/ml



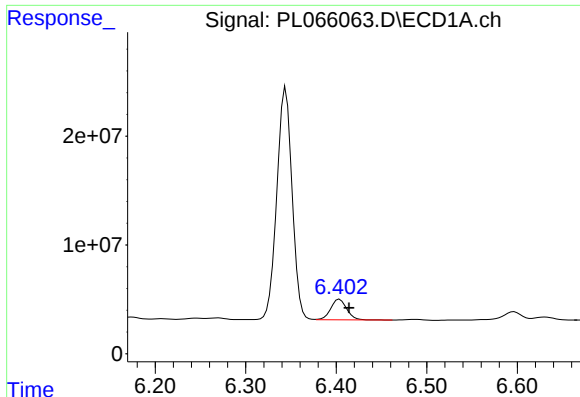
#17 4,4'-DDT

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 249422147
Conc: 88.47 ng/ml



#17 4,4'-DDT

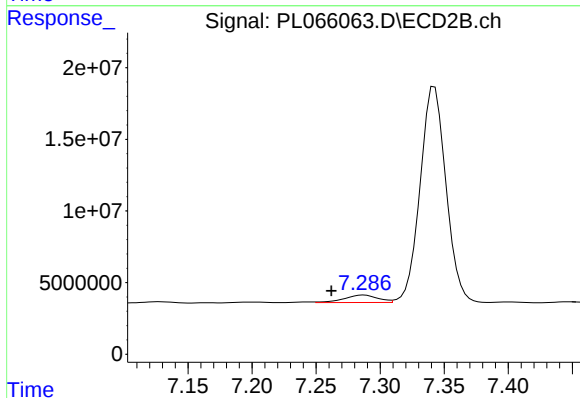
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 211828259
Conc: 111.77 ng/ml



#18 Endrin aldehyde

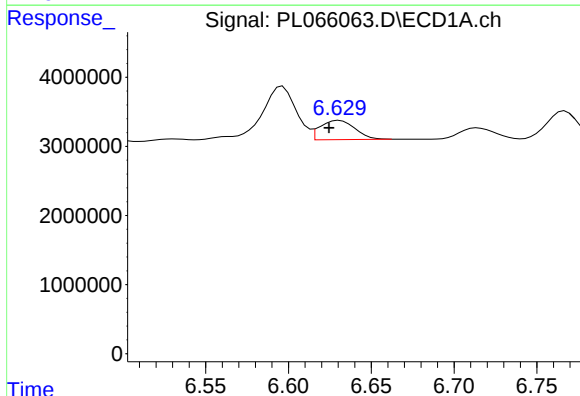
R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 23061572
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



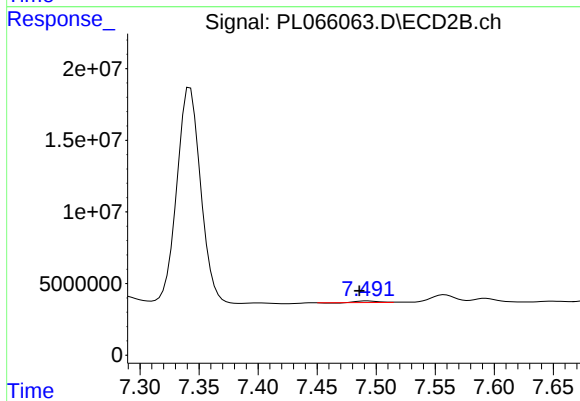
#18 Endrin aldehyde

R.T.: 7.287 min
Delta R.T.: 0.025 min
Response: 9464462
Conc: 5.46 ng/ml



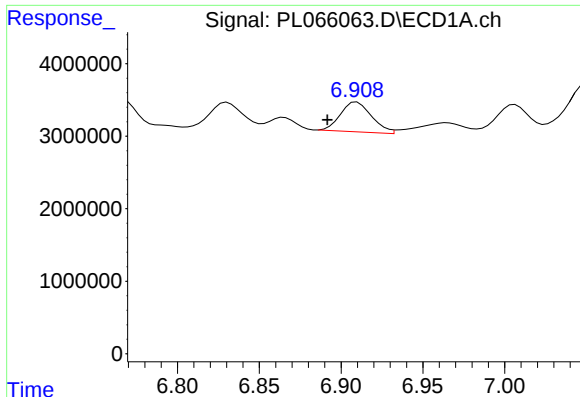
#19 Endosulfan Sulfate

R.T.: 6.631 min
Delta R.T.: 0.006 min
Response: 4076436
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

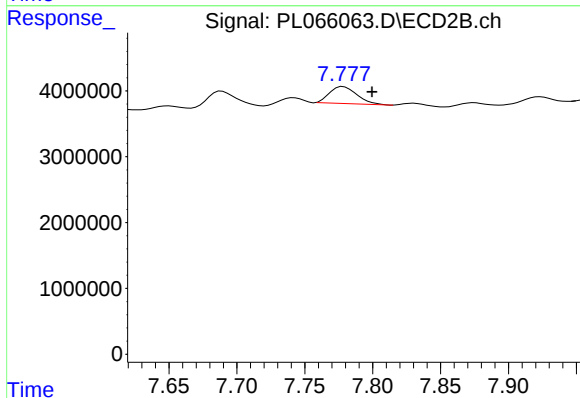
R.T.: 7.492 min
Delta R.T.: 0.007 min
Response: 1268636
Conc: 0.59 ng/ml



#20 Methoxychlor

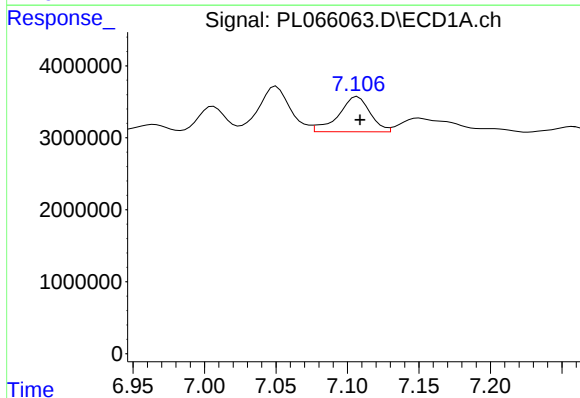
R.T.: 6.910 min
Delta R.T.: 0.018 min
Response: 5382847
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



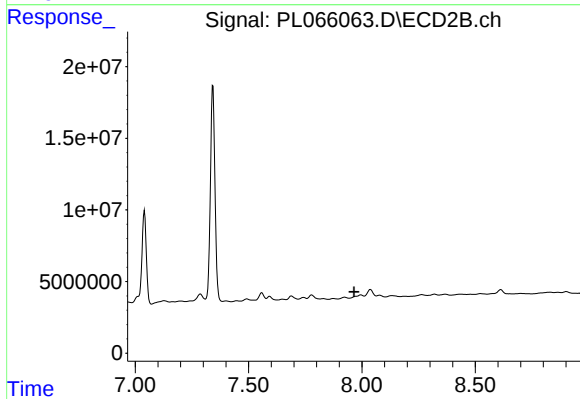
#20 Methoxychlor

R.T.: 7.778 min
Delta R.T.: -0.021 min
Response: 3618966
Conc: 3.59 ng/ml



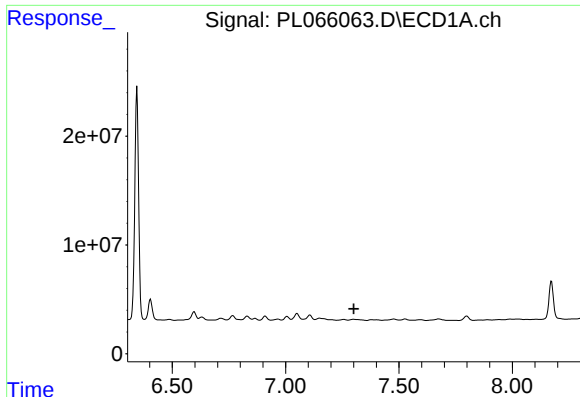
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: -0.002 min
Response: 7497681
Conc: 2.33 ng/ml



#21 Endrin ketone

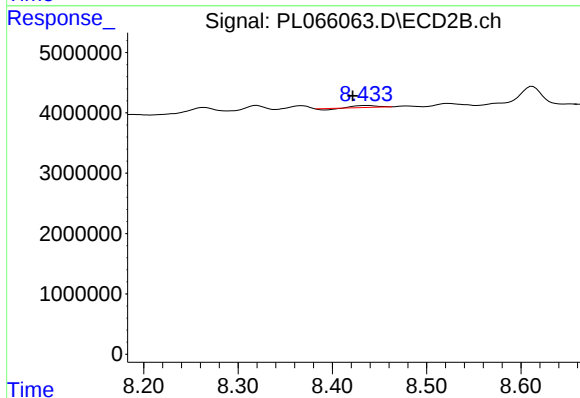
R.T.: 0.000 min
Exp R.T.: 7.965 min
Response: 0
Conc: N.D.



#22 Mirex

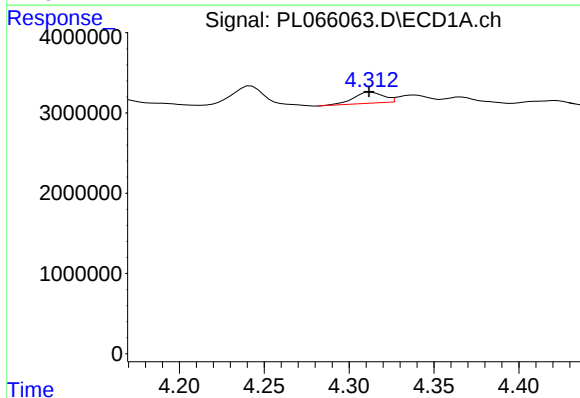
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



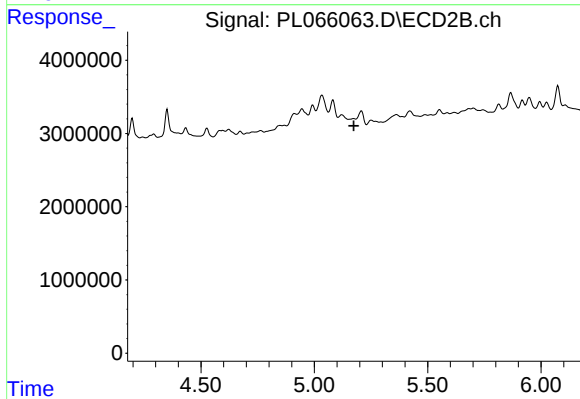
#22 Mirex

R.T.: 8.437 min
Delta R.T.: 0.015 min
Response: 336407
Conc: 0.20 ng/ml



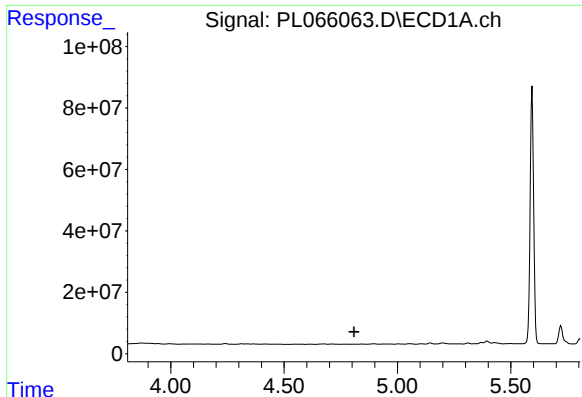
#23 Chlordane-1

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 1663395
Conc: 15.89 ng/ml



#23 Chlordane-1

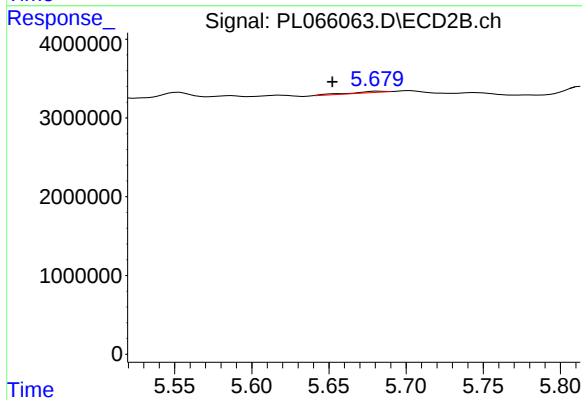
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#24 Chlordane-2

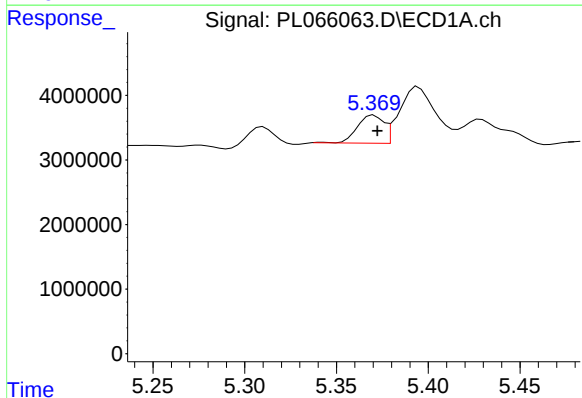
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



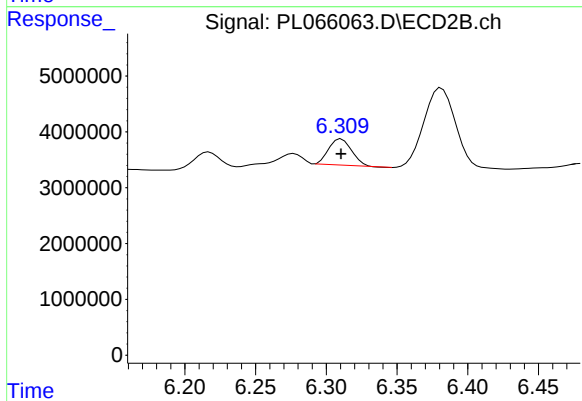
#24 Chlordane-2

R.T.: 5.682 min
Delta R.T.: 0.030 min
Response: 242399
Conc: 2.17 ng/ml



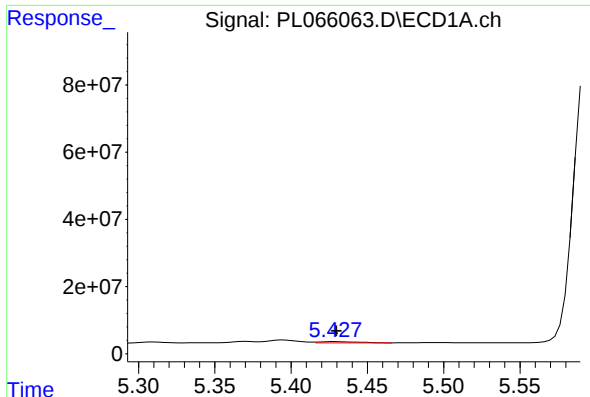
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 4373104
Conc: 13.36 ng/ml



#25 Chlordane-3

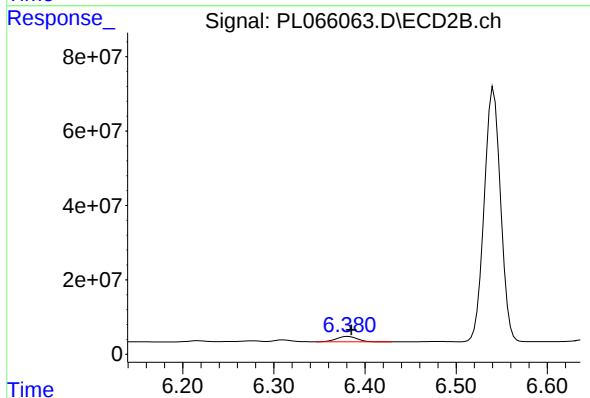
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5295623
Conc: 13.46 ng/ml



#26 Chlordane-4

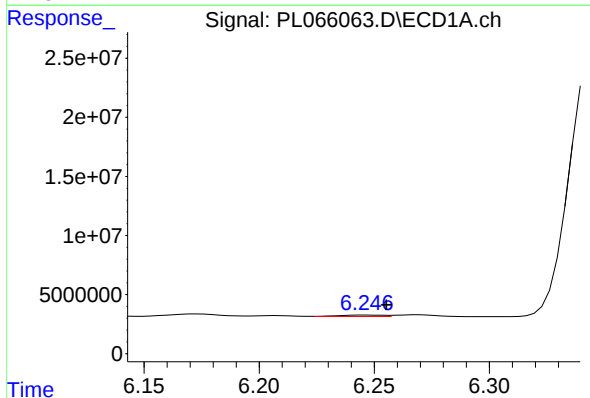
R.T.: 5.429 min
Delta R.T.: -0.001 min
Response: 6314283
Conc: 23.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



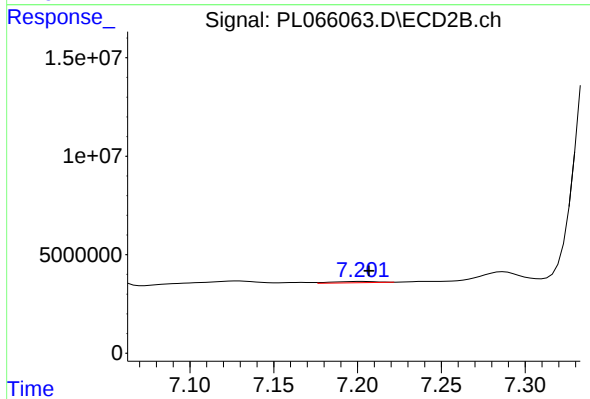
#26 Chlordane-4

R.T.: 6.381 min
Delta R.T.: -0.004 min
Response: 22506751
Conc: 47.16 ng/ml



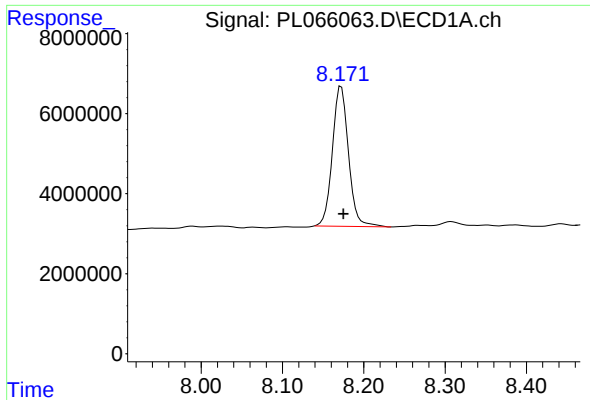
#27 Chlordane-5

R.T.: 6.247 min
Delta R.T.: -0.008 min
Response: 1599513
Conc: 12.57 ng/ml



#27 Chlordane-5

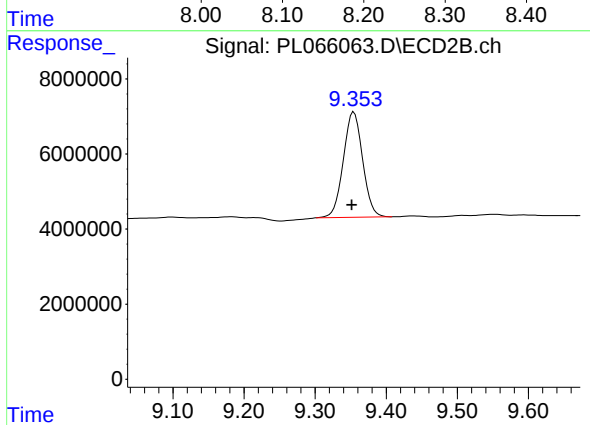
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 1212203
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 48209101
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 53027595
Conc: 27.98 ng/ml