

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
 Data File : PL059303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2020 13:58
 Operator : AJ\MA
 Sample : L3024-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 14:20:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.517	4.070	39559774	59970700	22.909	23.049
28)	SA Decachlor...	8.287	9.178	29252450	42674494	17.789	18.002
Target Compounds							
2)	A alpha-BHC	3.970	4.488f	511604	16209965	0.204	4.217 #
3)	MA gamma-BHC...	4.249	0.000	2093938	0	0.955	N.D. #
4)	MA Heptachlor	4.576f	5.260	570393	384473	0.274	0.112 #
5)	MB Aldrin	0.000	5.573	0	190922	N.D.	0.061 #
6)	B beta-BHC	4.506	0.000	137422	0	0.145	N.D. #
7)	B delta-BHC	4.698	5.164f	408649	1795208	0.205	0.640 #
8)	B Heptachlo...	5.248	5.978f	1999548	761824	1.171	0.275 #
9)	A Endosulfan I	5.603	6.308	46216863	766893	29.546	0.274 #
10)	B gamma-Chl...	5.470	6.179f	1298767	6945384	0.776	2.321 #
11)	B alpha-Chl...	5.529	6.267	3219507	4189981	1.930	1.379 #
12)	B 4,4'-DDE	5.712	6.418	2632842	2421900	1.731	0.870 #
13)	MA Dieldrin	5.824	6.600f	3442607	695586	2.112	0.238 #
14)	MA Endrin	6.075f	6.806	3429812	936100	2.264	0.376 #
15)	B Endosulfa...	6.359	7.011	3606890	5279635	2.334	2.027
16)	A 4,4'-DDD	0.000	6.910	0	3643298	N.D.	1.570 #
17)	MA 4,4'-DDT	6.450	7.215	951155	1420853	0.754	0.624
18)	B Endrin al...	6.536	7.125	825052	1584012	0.627	0.693
19)	B Endosulfa...	6.755	0.000	1218618	0	0.818	N.D. #
20)	A Methoxychlor	0.000	7.653f	0	2342408	N.D.	1.776 #
21)	B Endrin ke...	0.000	7.841	0	133265	N.D.	0.051 #
22)	Mirex	7.426	8.285	-448917	939658	N.D.	0.476
23)	Chlordane-1	4.397	5.061f	1118370	1730878	22.233	17.132
24)	Chlordane-2	0.000	5.540	0	238446	N.D.	2.499 #
25)	Chlordane-3	5.470	6.179f	1298767	6945384	8.789	18.522 #
26)	Chlordane-4	5.529	6.267	3219507	4189981	26.838	9.208 #
27)	Chlordane-5	6.359	7.090	3606890	877156	72.481	11.083 #

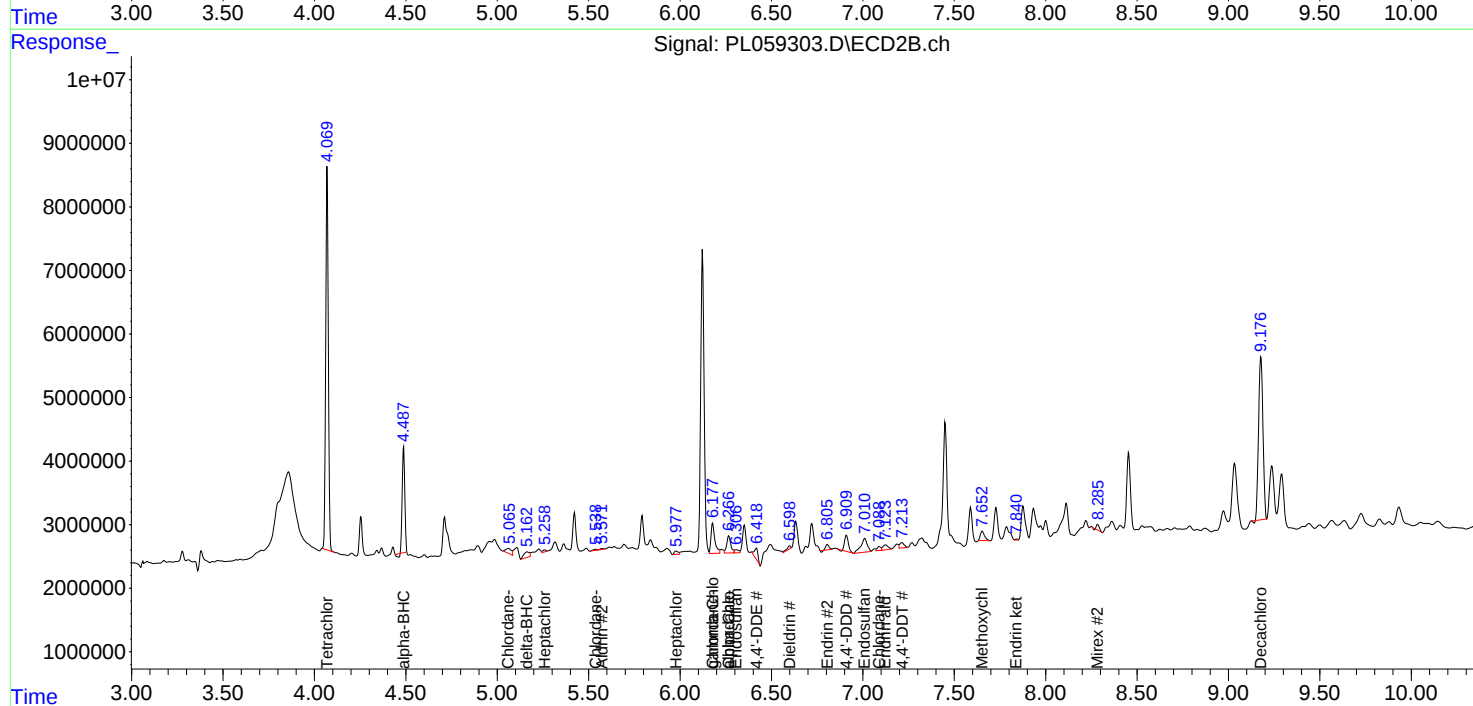
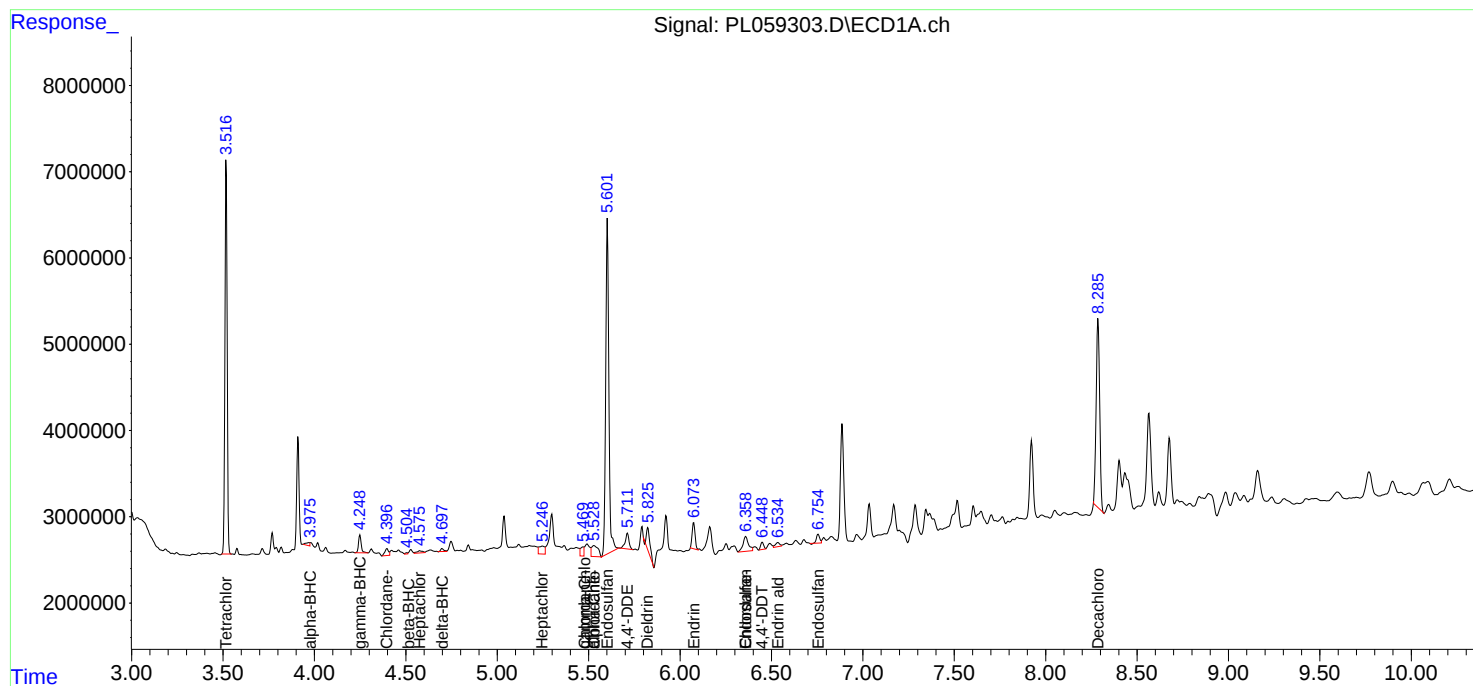
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

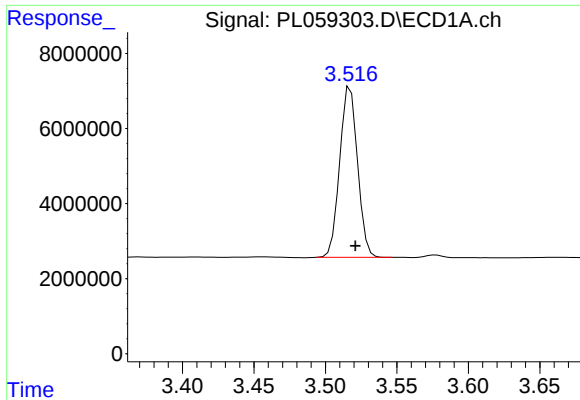
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061720\
Data File : PL059303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2020 13:58
Operator : AJ\MA
Sample : L3024-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RO-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 14:20:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

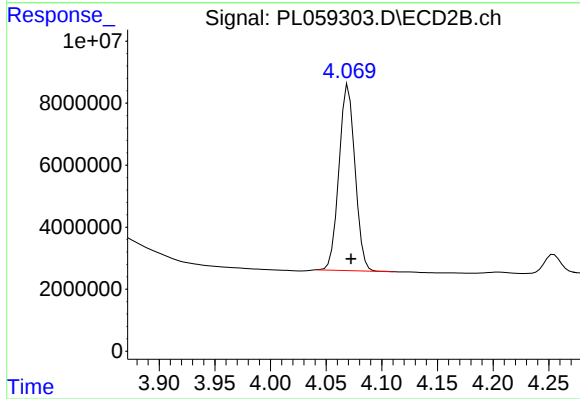




#1 Tetrachloro-m-xylene

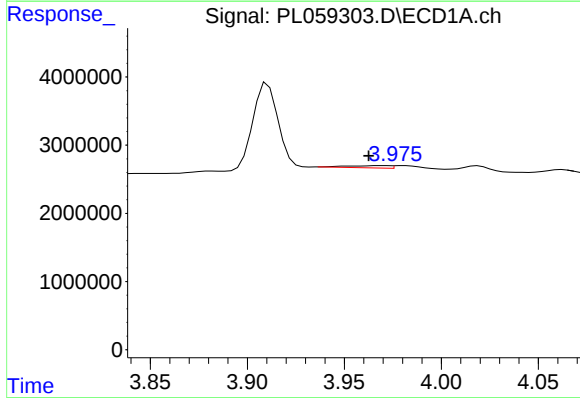
R.T.: 3.517 min
Delta R.T.: -0.004 min
Response: 39559774
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



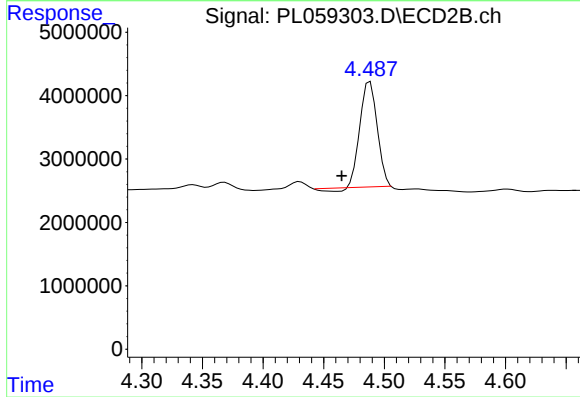
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 59970700
Conc: 23.05 ng/ml



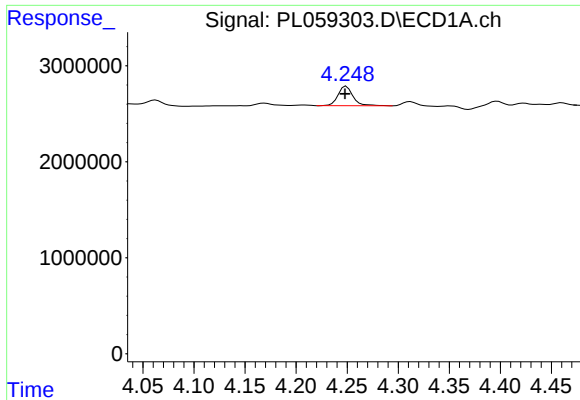
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.007 min
Response: 511604
Conc: 0.20 ng/ml



#2 alpha-BHC

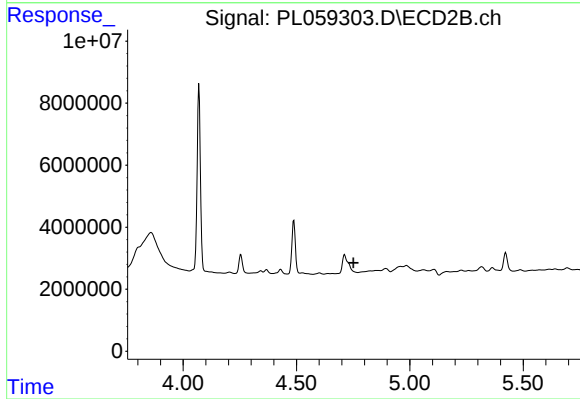
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 16209965
Conc: 4.22 ng/ml



#3 gamma-BHC (Lindane)

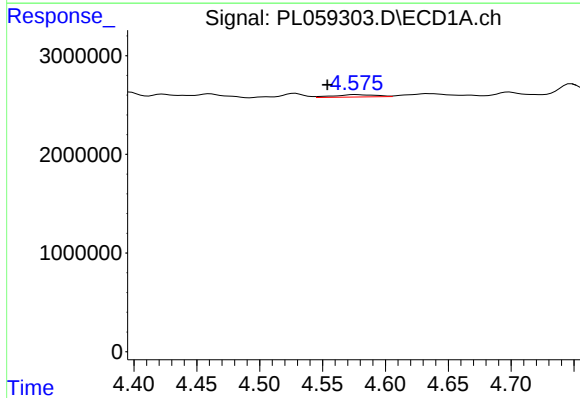
R.T.: 4.249 min
Delta R.T.: 0.001 min
Response: 2093938
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



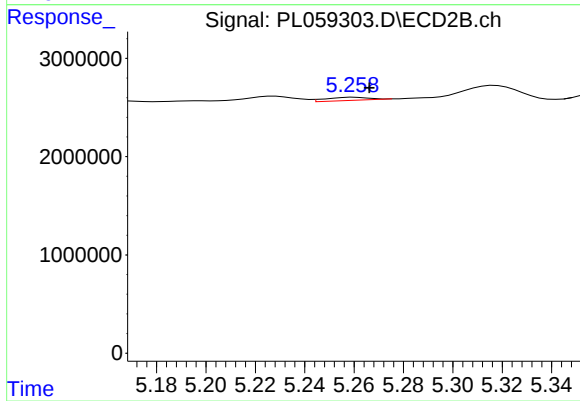
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



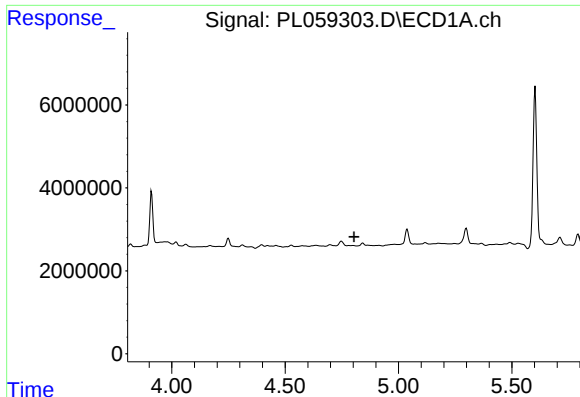
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.022 min
Response: 570393
Conc: 0.27 ng/ml



#4 Heptachlor

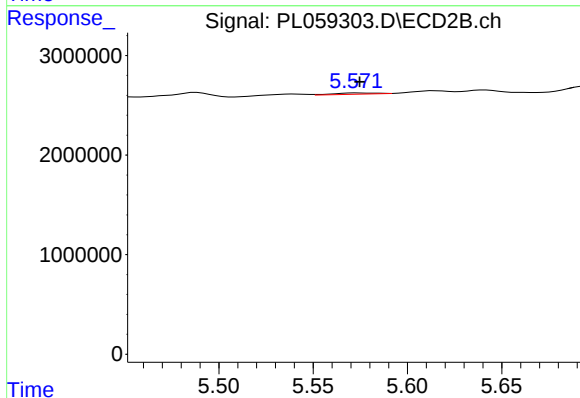
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 384473
Conc: 0.11 ng/ml



#5 Aldrin

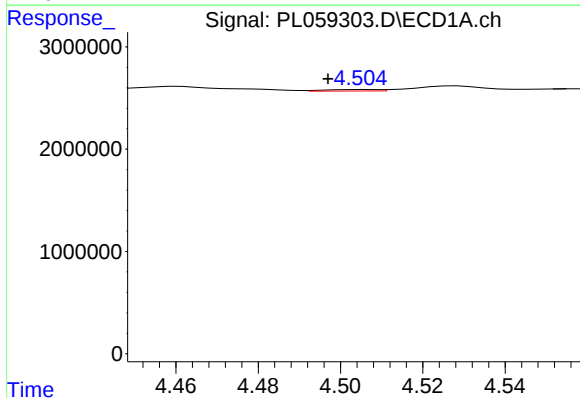
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-17



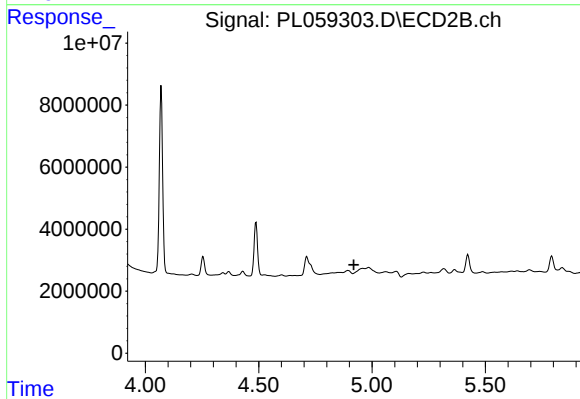
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 190922
Conc: 0.06 ng/ml



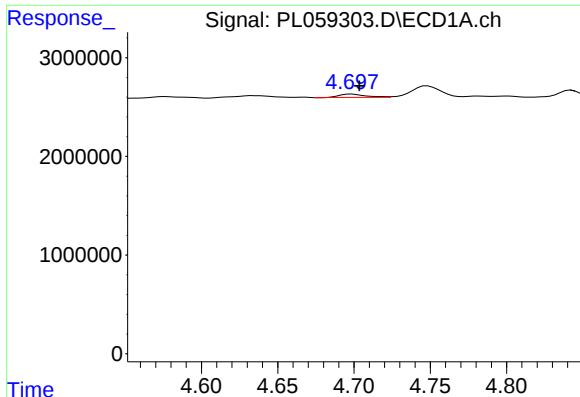
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 137422
Conc: 0.14 ng/ml



#6 beta-BHC

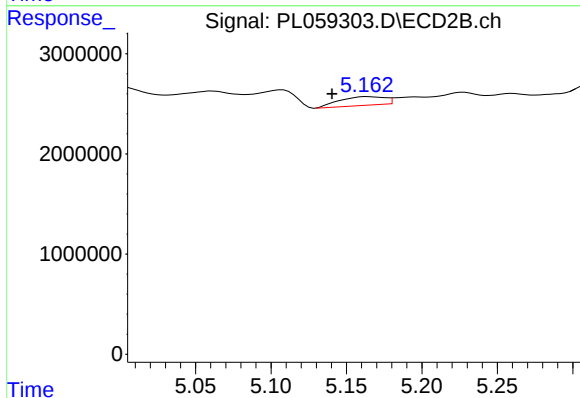
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

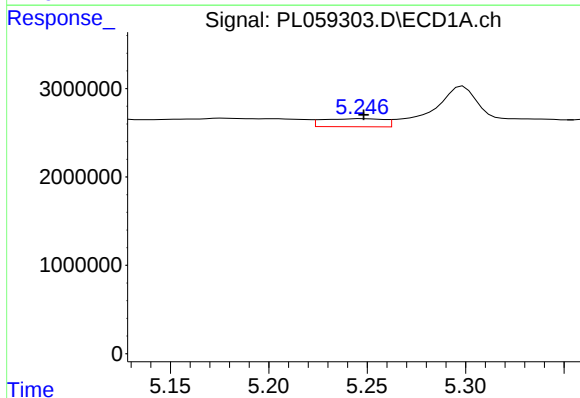
R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 408649
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



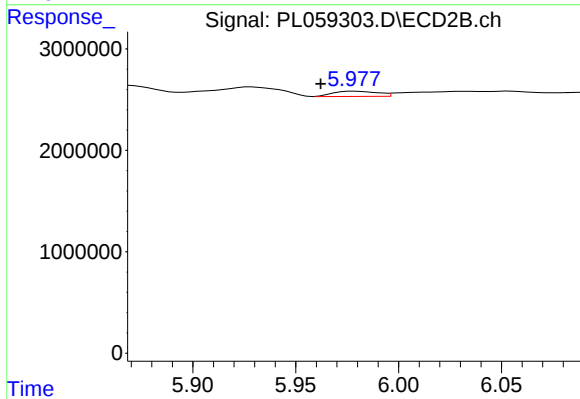
#7 delta-BHC

R.T.: 5.164 min
Delta R.T.: 0.023 min
Response: 1795208
Conc: 0.64 ng/ml



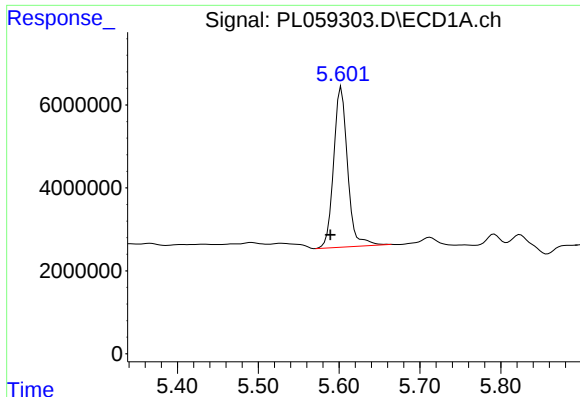
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 1999548
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

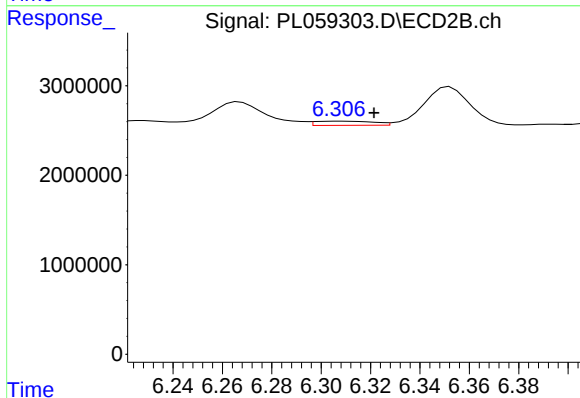
R.T.: 5.978 min
Delta R.T.: 0.016 min
Response: 761824
Conc: 0.28 ng/ml



#9 Endosulfan I

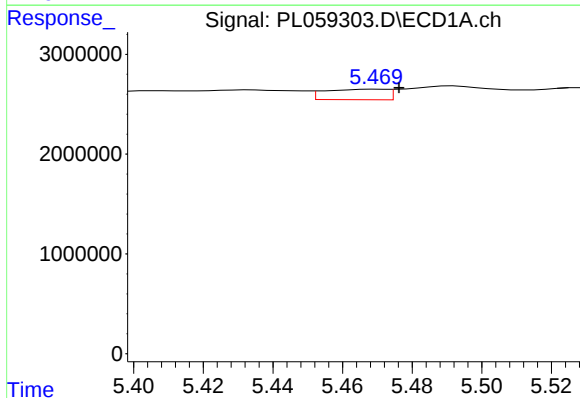
R.T.: 5.603 min
Delta R.T.: 0.014 min
Response: 46216863
Conc: 29.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



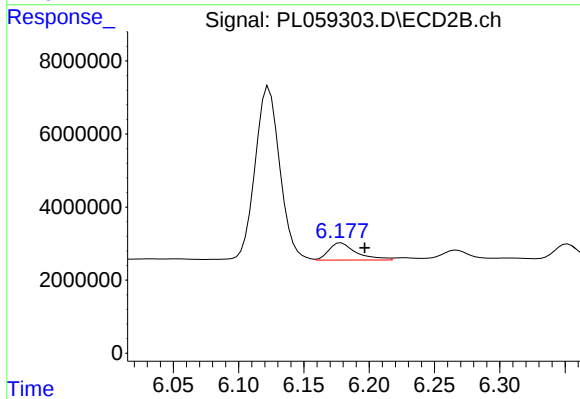
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: -0.013 min
Response: 766893
Conc: 0.27 ng/ml



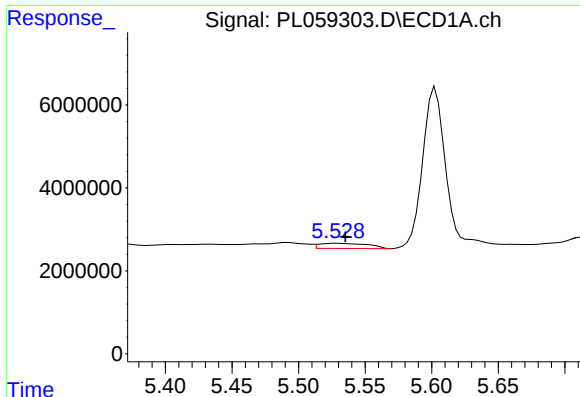
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1298767
Conc: 0.78 ng/ml



#10 gamma-Chlordane

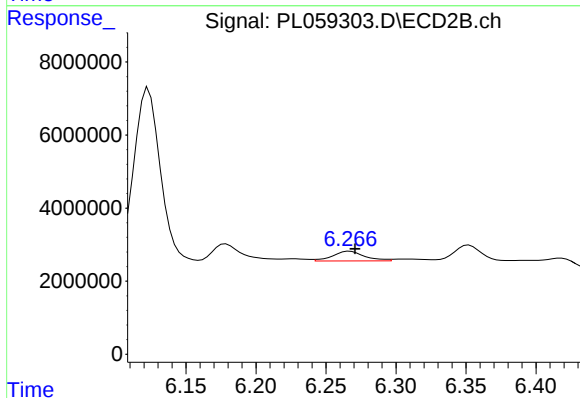
R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 6945384
Conc: 2.32 ng/ml



#11 alpha-Chlordane

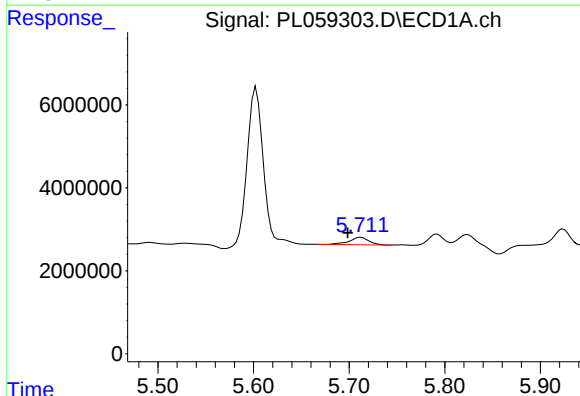
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 3219507
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



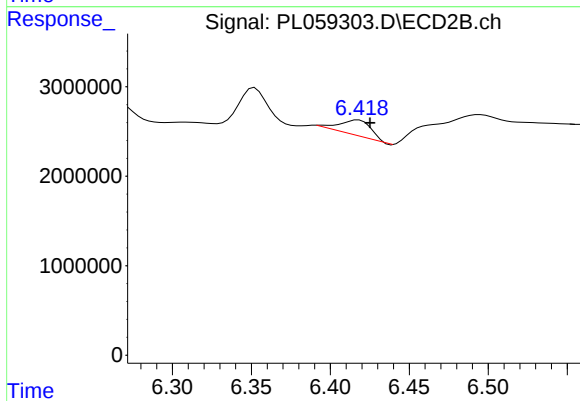
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 4189981
Conc: 1.38 ng/ml



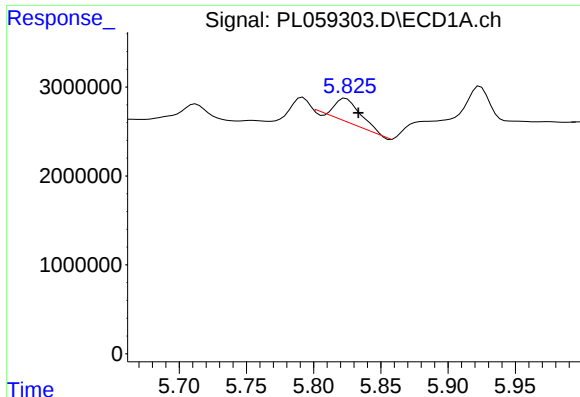
#12 4,4'-DDE

R.T.: 5.712 min
Delta R.T.: 0.014 min
Response: 2632842
Conc: 1.73 ng/ml



#12 4,4'-DDE

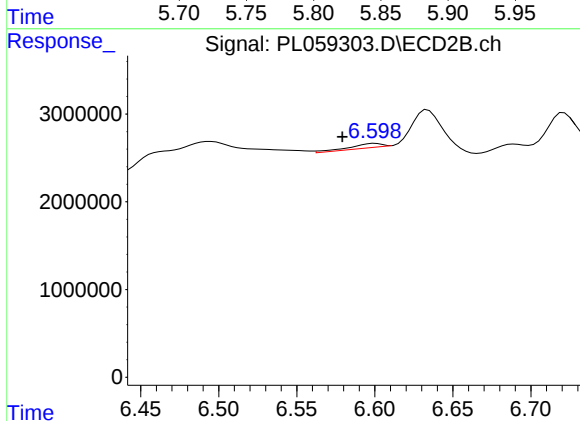
R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 2421900
Conc: 0.87 ng/ml



#13 Dieldrin

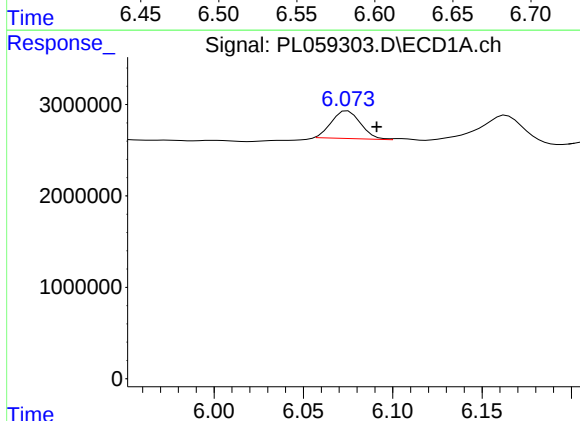
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 3442607
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



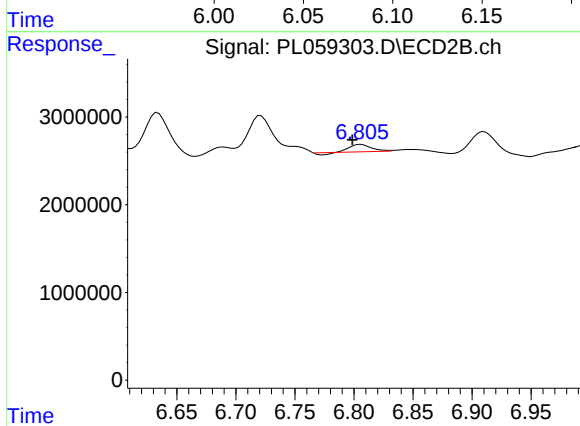
#13 Dieldrin

R.T.: 6.600 min
Delta R.T.: 0.021 min
Response: 695586
Conc: 0.24 ng/ml



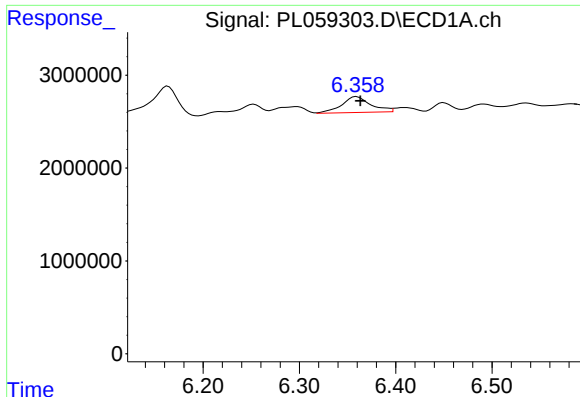
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 3429812
Conc: 2.26 ng/ml



#14 Endrin

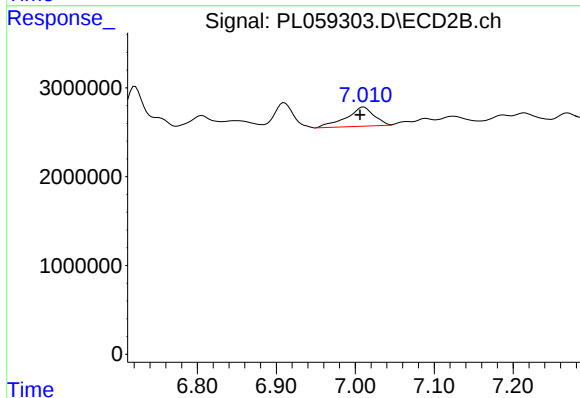
R.T.: 6.806 min
Delta R.T.: 0.007 min
Response: 936100
Conc: 0.38 ng/ml



#15 Endosulfan II

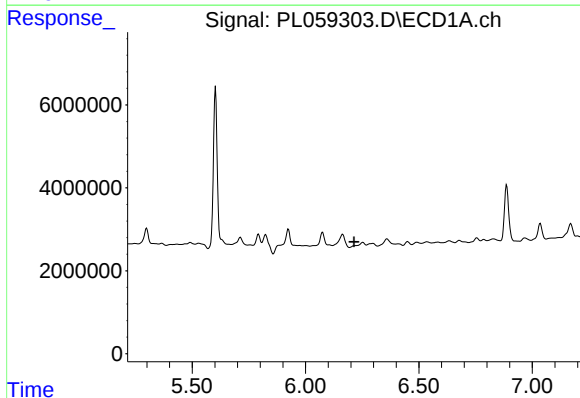
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 3606890
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



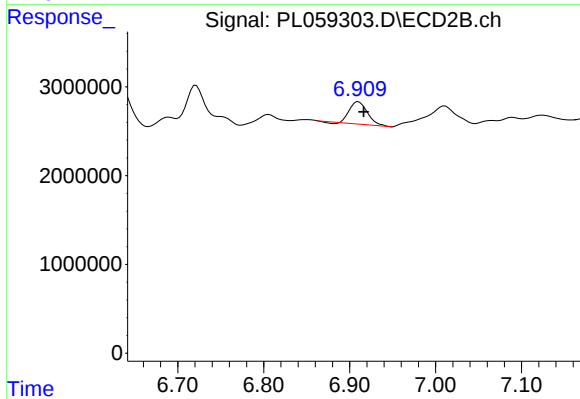
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 5279635
Conc: 2.03 ng/ml



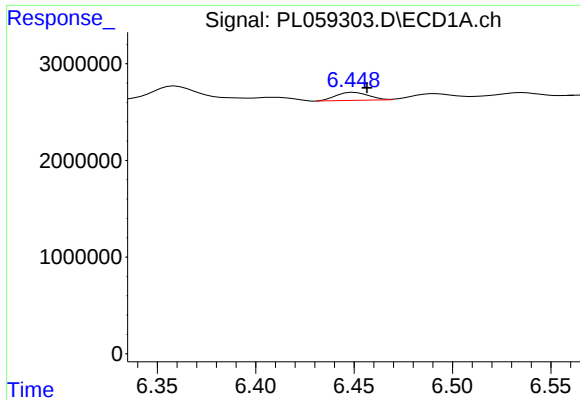
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

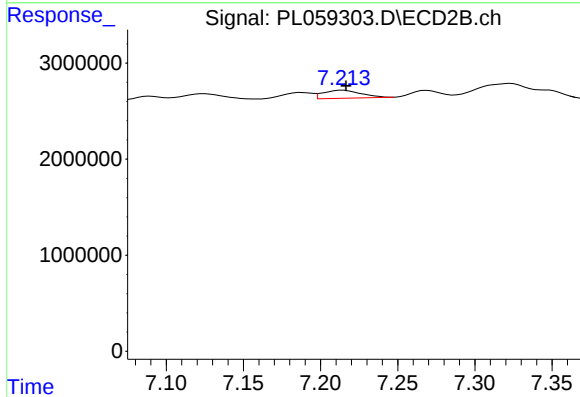
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 3643298
Conc: 1.57 ng/ml



#17 4,4'-DDT

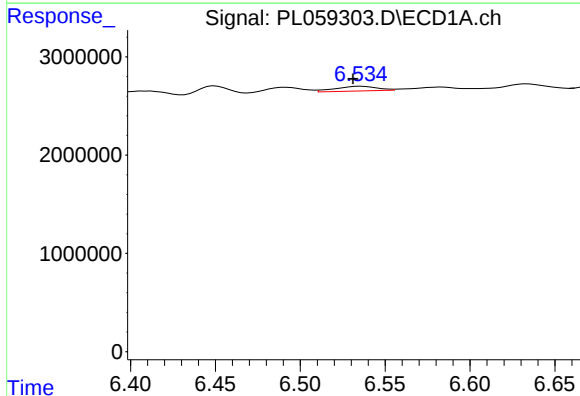
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 951155
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



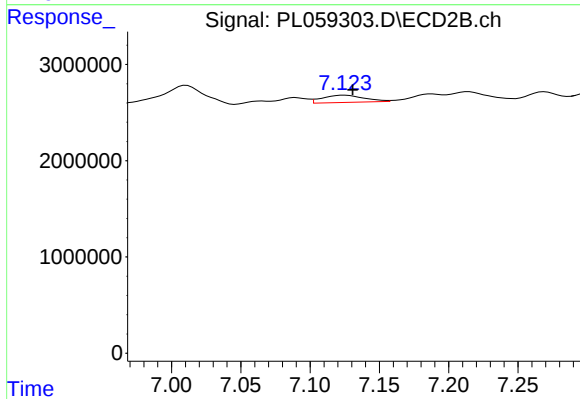
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 1420853
Conc: 0.62 ng/ml



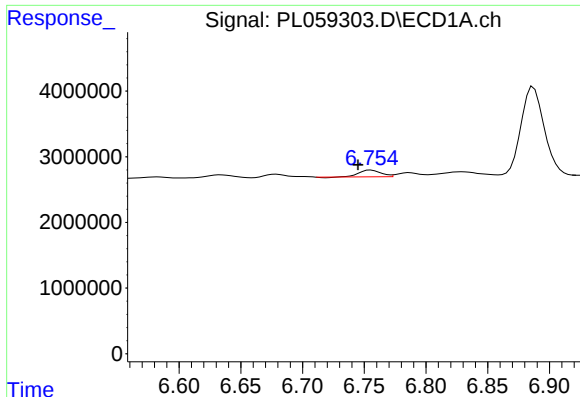
#18 Endrin aldehyde

R.T.: 6.536 min
Delta R.T.: 0.004 min
Response: 825052
Conc: 0.63 ng/ml



#18 Endrin aldehyde

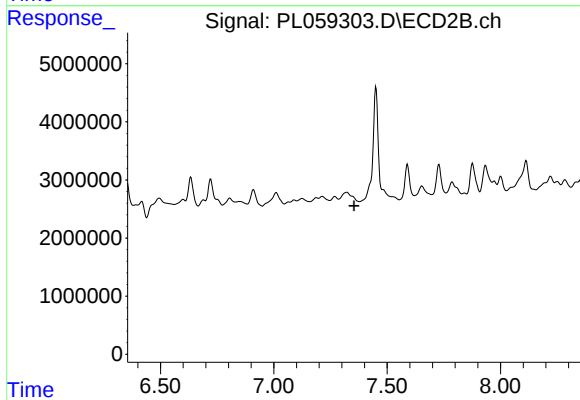
R.T.: 7.125 min
Delta R.T.: -0.006 min
Response: 1584012
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

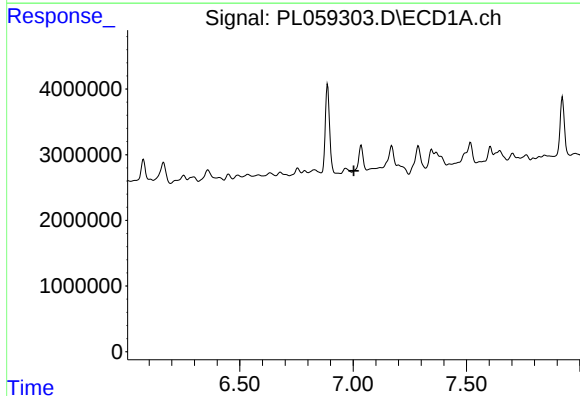
R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 1218618
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



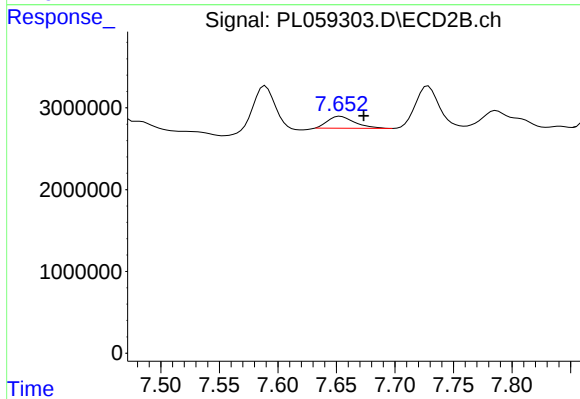
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



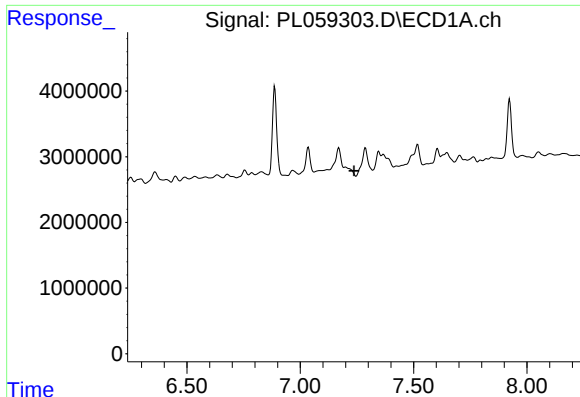
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



#20 Methoxychlor

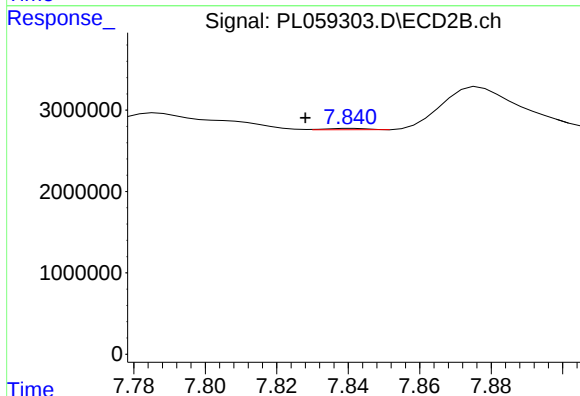
R.T.: 7.653 min
Delta R.T.: -0.020 min
Response: 2342408
Conc: 1.78 ng/ml



#21 Endrin ketone

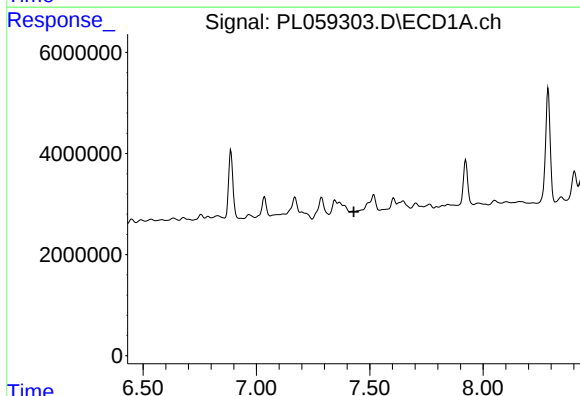
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-17



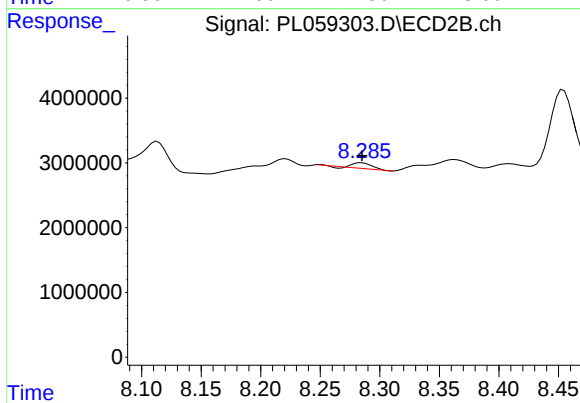
#21 Endrin ketone

R.T.: 7.841 min
Delta R.T.: 0.013 min
Response: 133265
Conc: 0.05 ng/ml



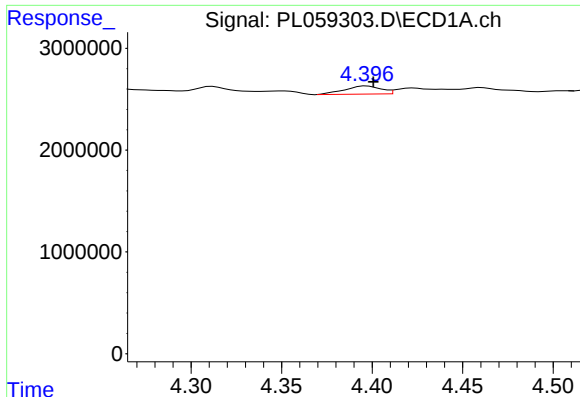
#22 Mirex

R.T.: 7.426 min
Delta R.T.: -0.005 min
Response: -448917
Conc: N.D.



#22 Mirex

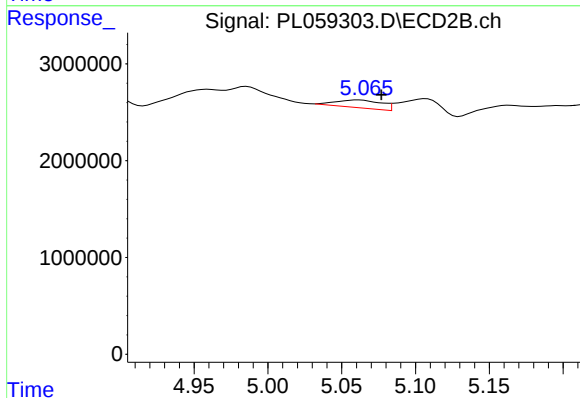
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 939658
Conc: 0.48 ng/ml



#23 Chlordane-1

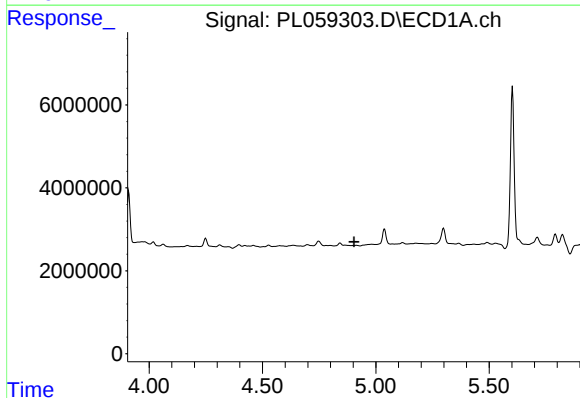
R.T.: 4.397 min
Delta R.T.: -0.004 min
Response: 1118370
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



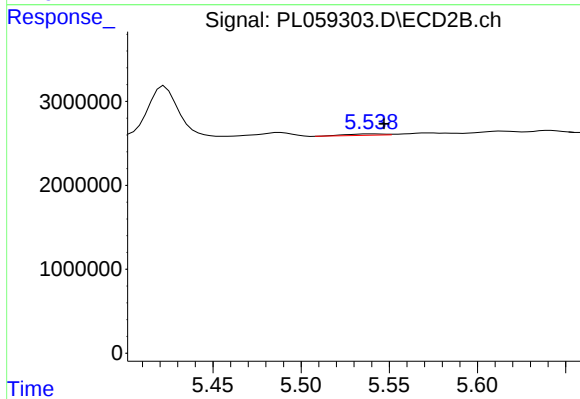
#23 Chlordane-1

R.T.: 5.061 min
Delta R.T.: -0.016 min
Response: 1730878
Conc: 17.13 ng/ml



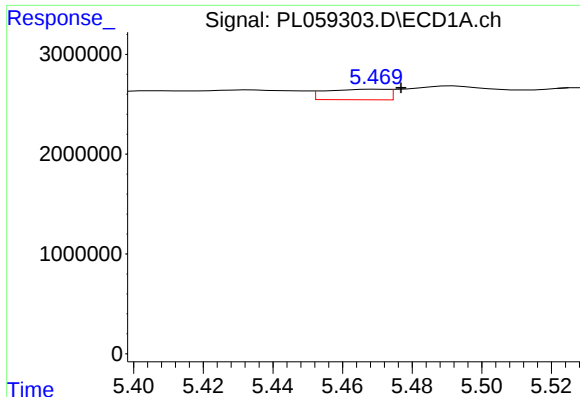
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

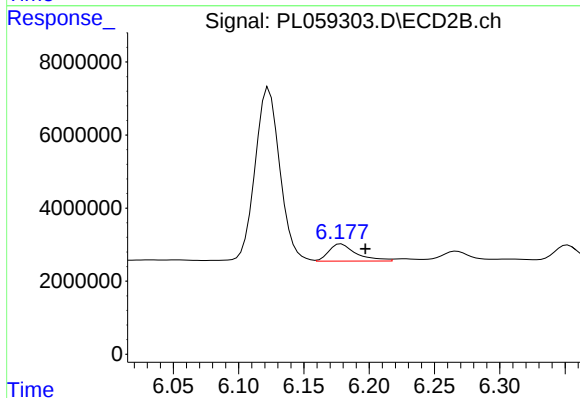
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 238446
Conc: 2.50 ng/ml



#25 Chlordane-3

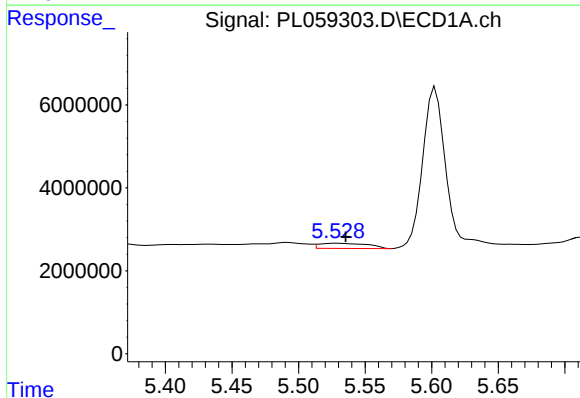
R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 1298767
Conc: 8.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



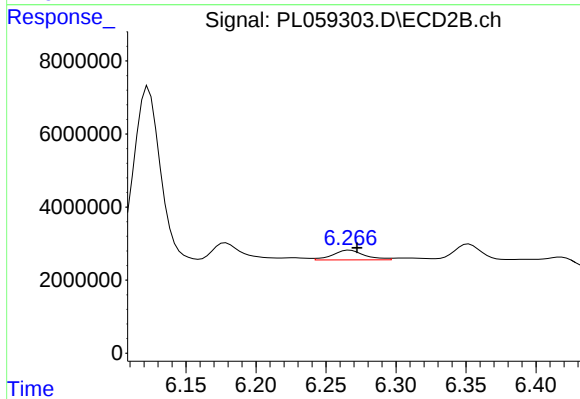
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: -0.018 min
Response: 6945384
Conc: 18.52 ng/ml



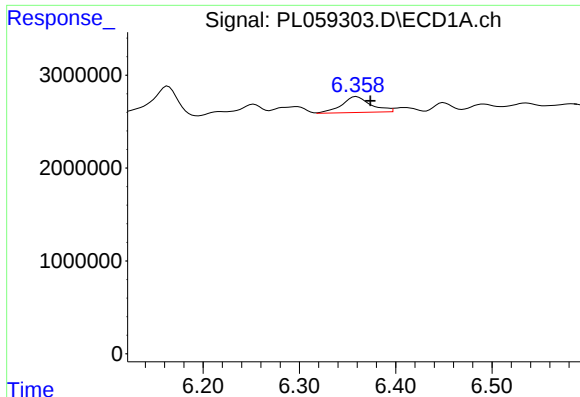
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 3219507
Conc: 26.84 ng/ml



#26 Chlordane-4

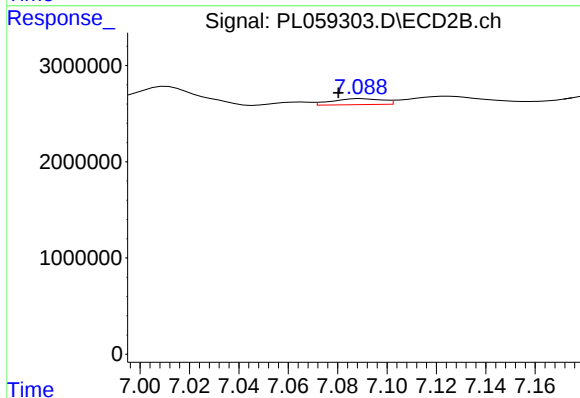
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 4189981
Conc: 9.21 ng/ml



#27 Chlordane-5

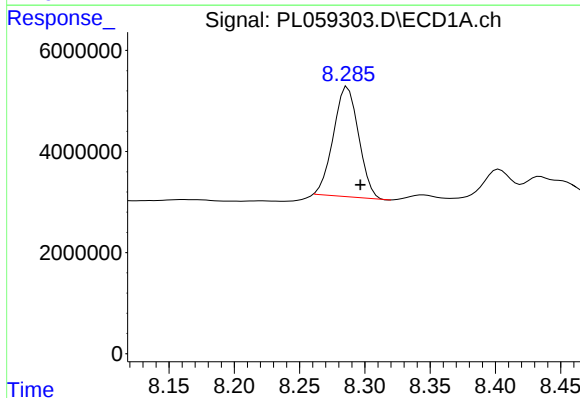
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 3606890
Conc: 72.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-17



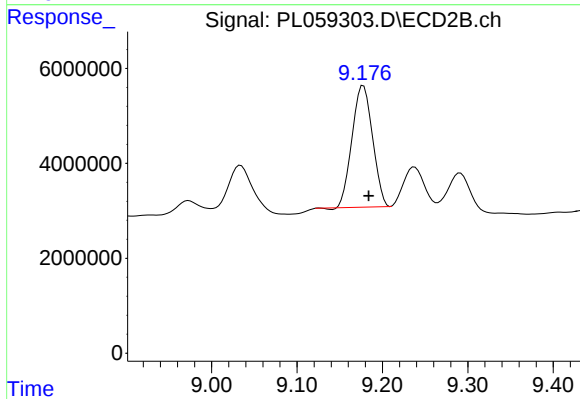
#27 Chlordane-5

R.T.: 7.090 min
Delta R.T.: 0.009 min
Response: 877156
Conc: 11.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 29252450
Conc: 17.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 42674494
Conc: 18.00 ng/ml