

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066138.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 18:56
 Operator : AR\AJ
 Sample : M2025-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:17:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	52341886	80651361	20.564	20.050
28)	SA Decachlor...	8.169	9.353	45614879	65786883	19.124	20.144
Target Compounds							
2)	A alpha-BHC	3.867	4.578f	2138021	193429	0.520	0.033 #
3)	MA gamma-BHC...	4.162	4.844	1416360	1321899	0.363	0.248 #
4)	MA Heptachlor	0.000	5.357	0	3511486	N.D.	0.631 #
5)	MB Aldrin	0.000	5.658f	0	815750	N.D.	0.164 #
8)	B Heptachlo...	0.000	6.063	0	3243956	N.D.	0.702 #
9)	A Endosulfan I	5.496f	0.000	2110841	0	0.590	N.D. #
10)	B gamma-Chl...	5.388f	6.315	3238726	3119132	0.875	0.683
11)	B alpha-Chl...	0.000	6.384	0	1763896	N.D.	0.390 #
12)	B 4,4'-DDE	0.000	6.541	0	2821700	N.D.	0.682 #
13)	MA Dieldrin	5.714	6.699	3769483	1644636	0.930	0.394 #
14)	MA Endrin	0.000	6.905f	0	1166980	N.D.	0.361 #
15)	B Endosulfa...	6.250	7.106f	4997567	10417293	1.522	2.988 #
16)	A 4,4'-DDD	6.079f	7.042	4167397	4660720	1.266	1.362
17)	MA 4,4'-DDT	6.339	7.338	4332329	21291156	1.359	6.276 #
18)	B Endrin al...	0.000	7.269	0	8772983	N.D.	3.136 #
19)	B Endosulfa...	0.000	7.495	0	2408002	N.D.	0.682 #
21)	B Endrin ke...	7.125f	7.973	2646081	-2221784	0.720	N.D. #
22)	Mirex	7.313f	8.429	3503336	2466963	1.225	0.872 #
23)	Chlordane-1	4.310	0.000	1458725	0	12.760	N.D. #
24)	Chlordane-2	0.000	5.658	0	815750	N.D.	4.637 #
25)	Chlordane-3	5.388f	6.315	3238726	3119132	8.911	4.744 #
26)	Chlordane-4	0.000	6.384	0	1763896	N.D.	2.245 #
27)	Chlordane-5	6.250	7.217	4997567	2529771	35.373	18.875 #

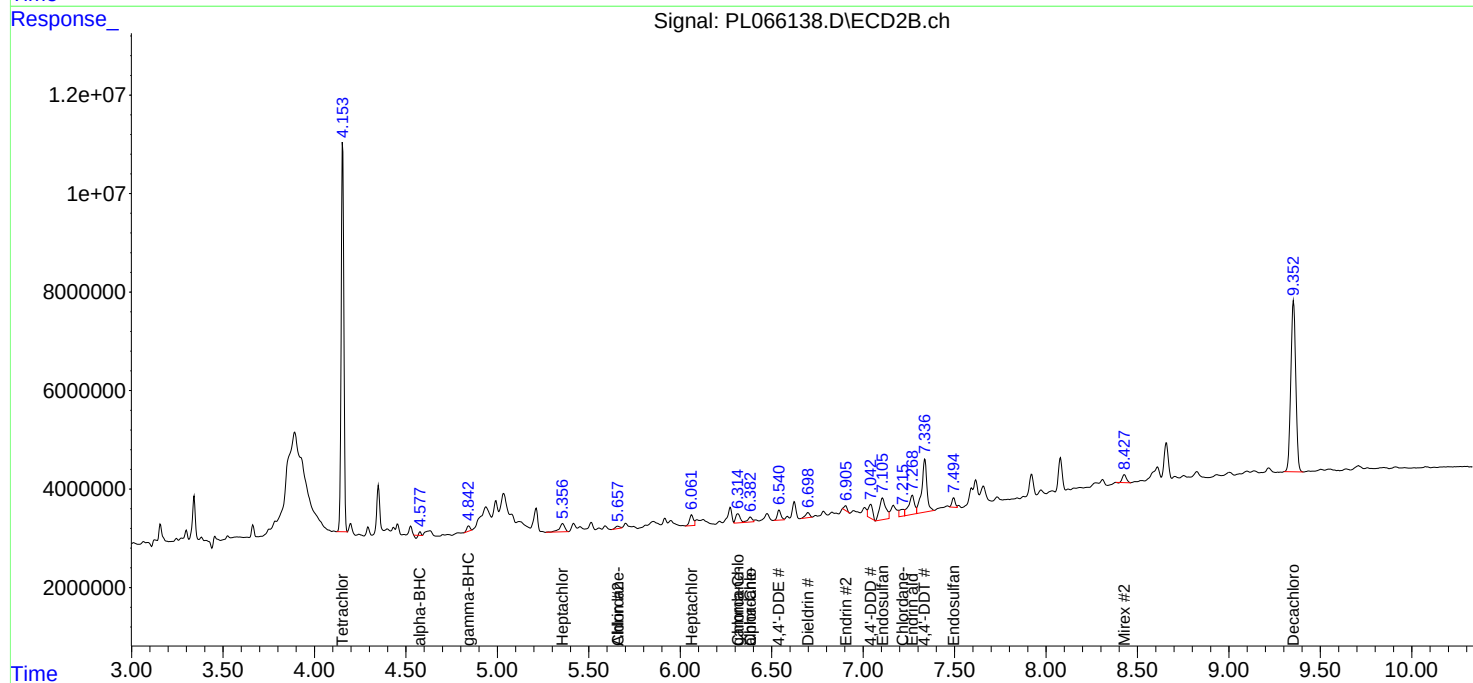
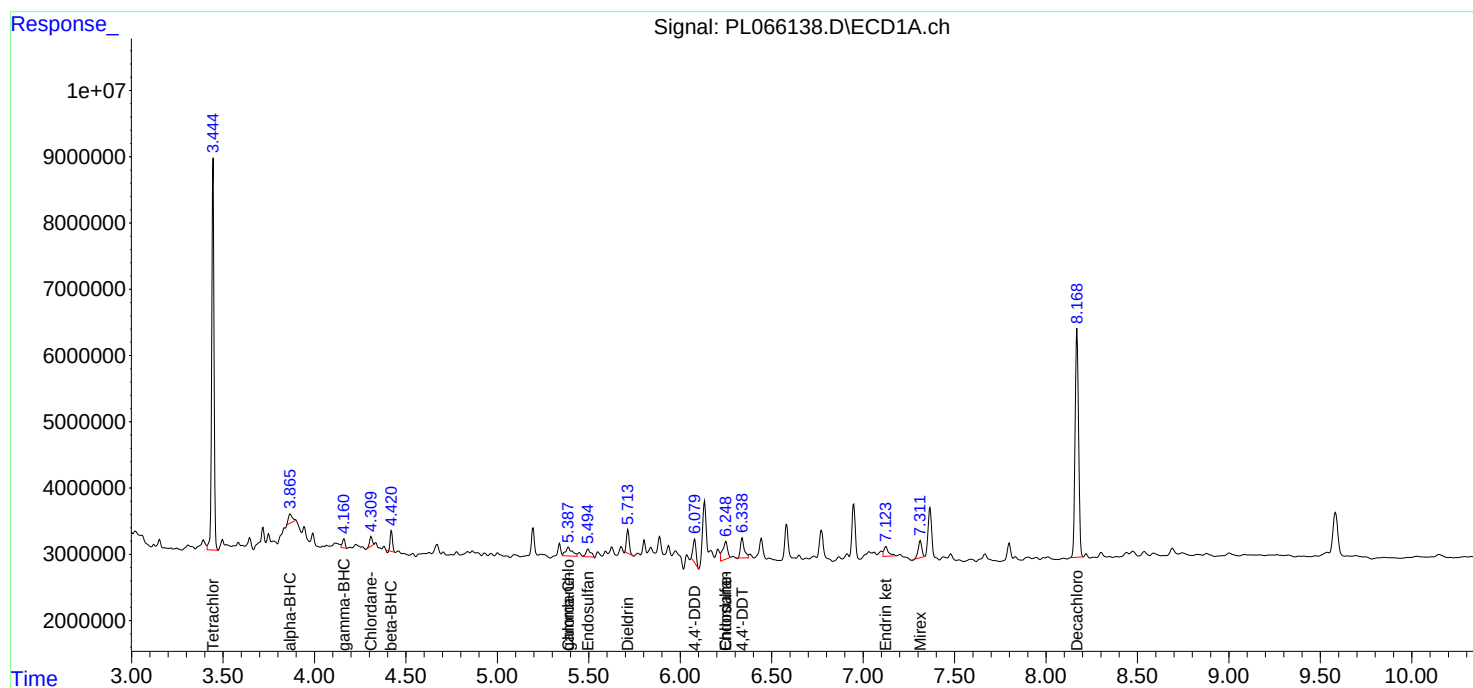
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

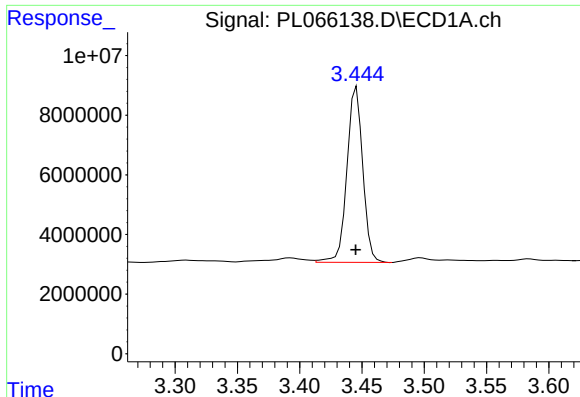
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 18:56
Operator : AR\AJ
Sample : M2025-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:17:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

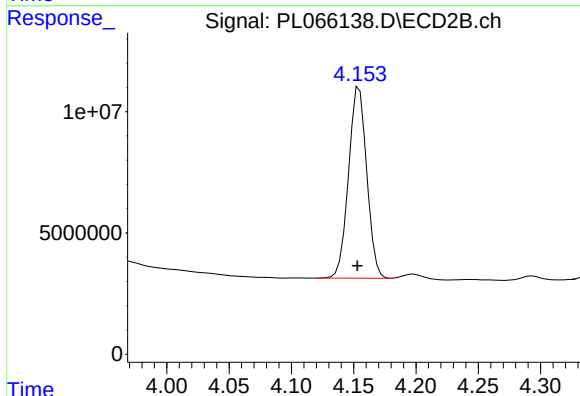




#1 Tetrachloro-m-xylene

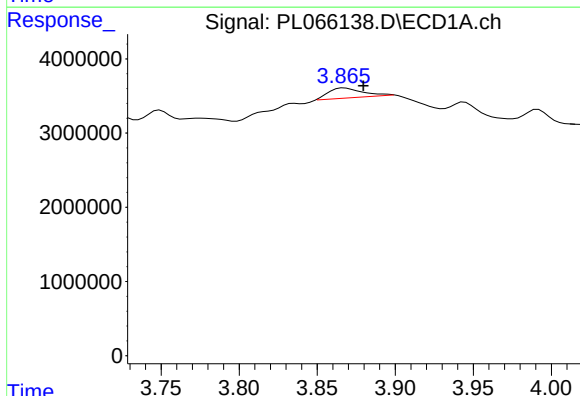
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 52341886
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



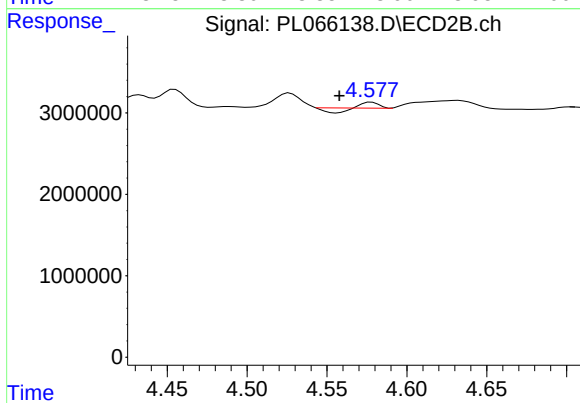
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 80651361
Conc: 20.05 ng/ml



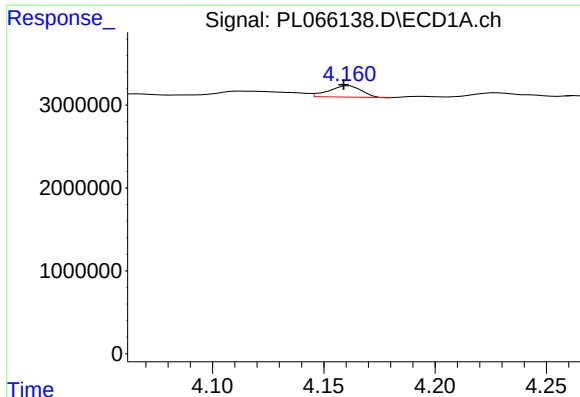
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.012 min
Response: 2138021
Conc: 0.52 ng/ml



#2 alpha-BHC

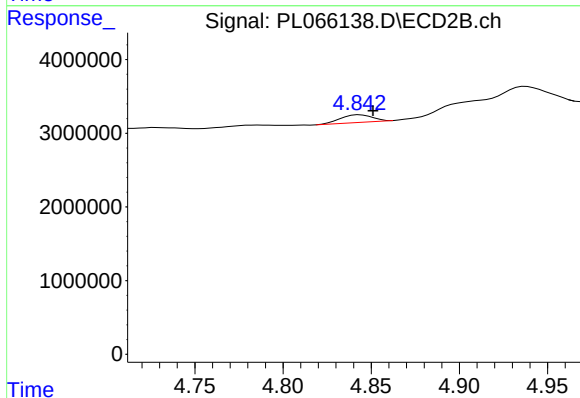
R.T.: 4.578 min
Delta R.T.: 0.020 min
Response: 193429
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

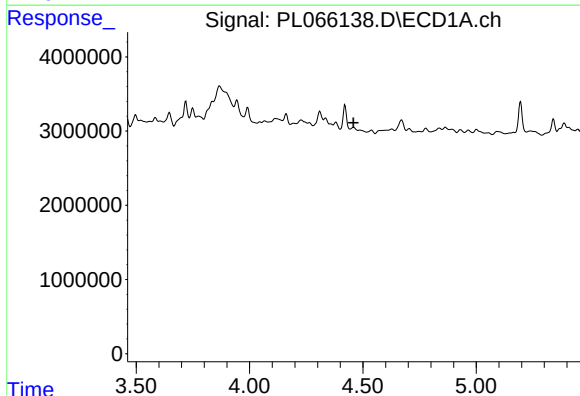
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 1416360
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



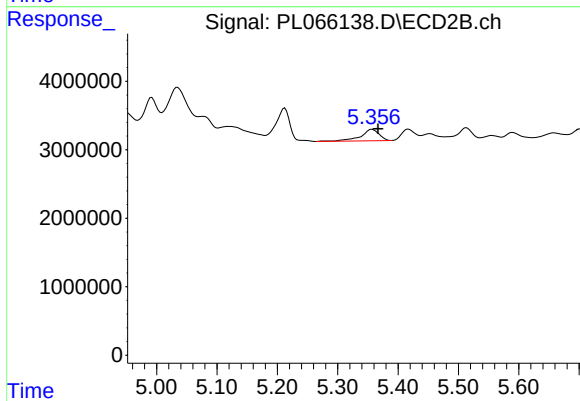
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 1321899
Conc: 0.25 ng/ml



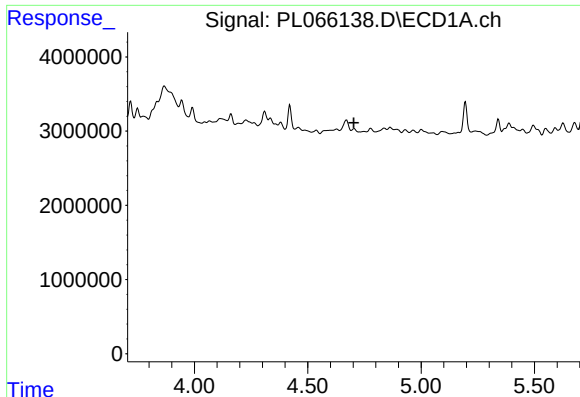
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

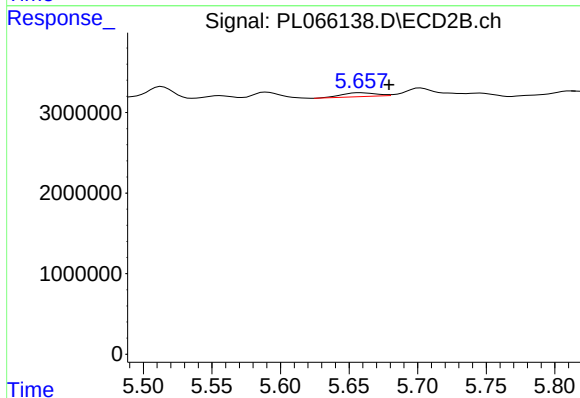
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 3511486
Conc: 0.63 ng/ml



#5 Aldrin

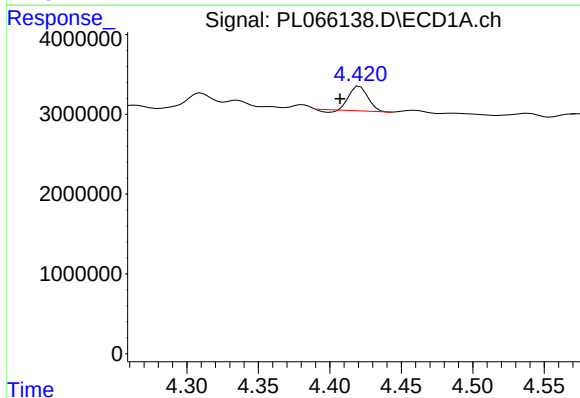
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



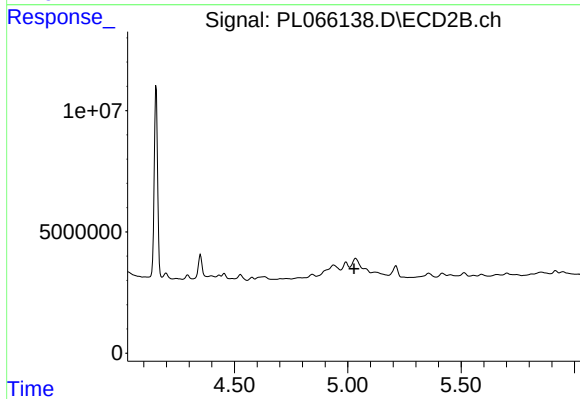
#5 Aldrin

R.T.: 5.658 min
Delta R.T.: -0.021 min
Response: 815750
Conc: 0.16 ng/ml



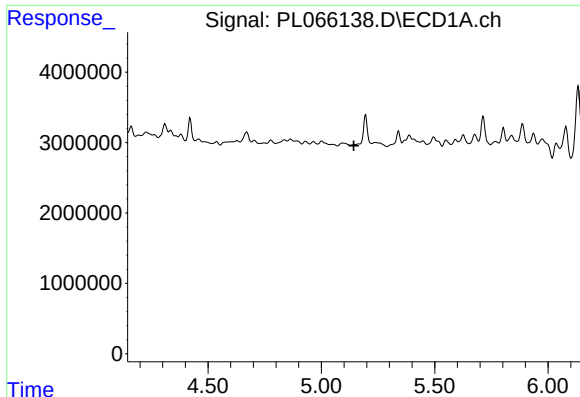
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.014 min
Response: 2738841
Conc: 1.55 ng/ml



#6 beta-BHC

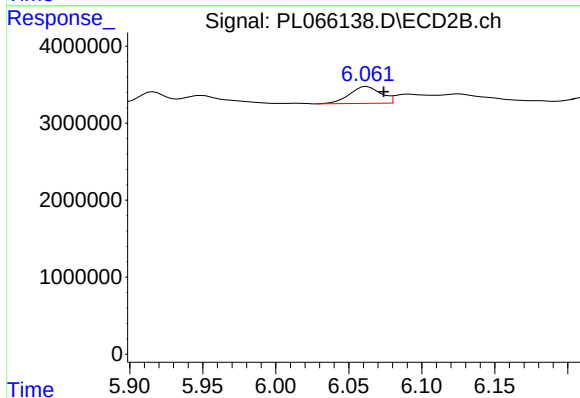
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 5469914
Conc: N.D.



#8 Heptachlor epoxide

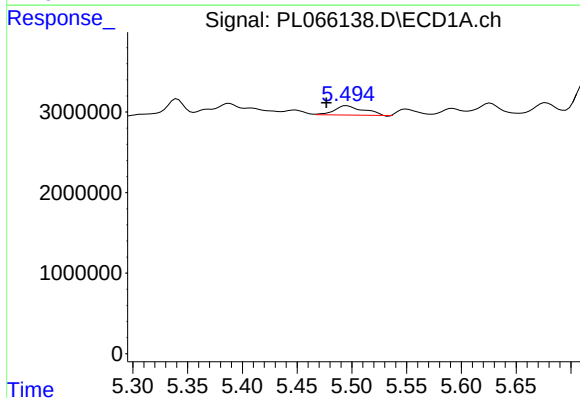
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



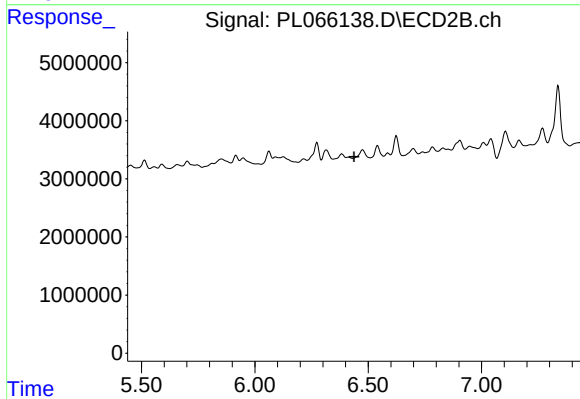
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 3243956
Conc: 0.70 ng/ml



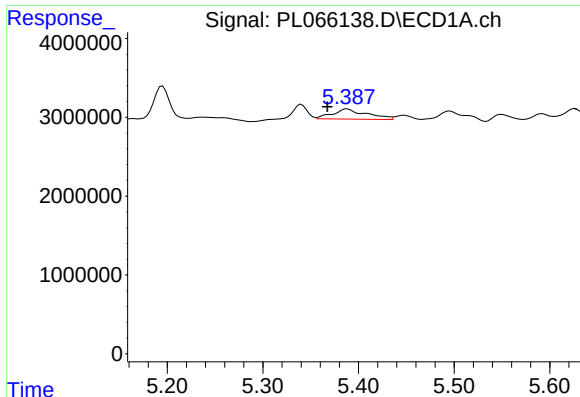
#9 Endosulfan I

R.T.: 5.496 min
Delta R.T.: 0.019 min
Response: 2110841
Conc: 0.59 ng/ml



#9 Endosulfan I

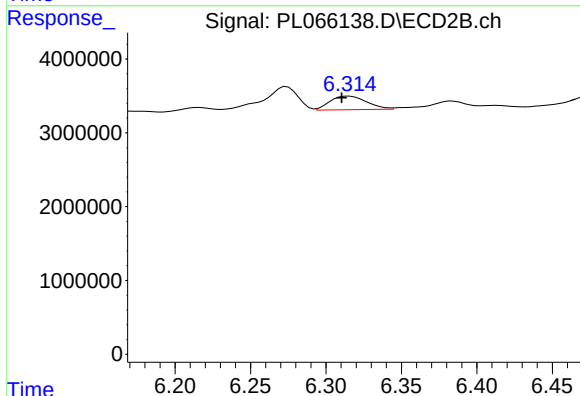
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

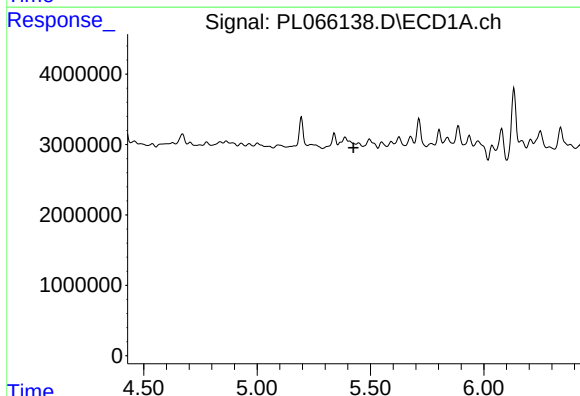
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 3238726
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



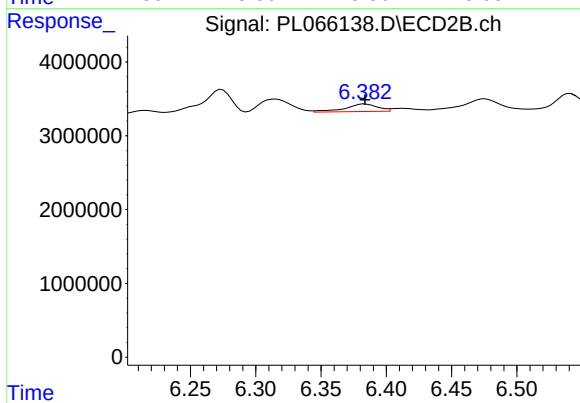
#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 3119132
Conc: 0.68 ng/ml



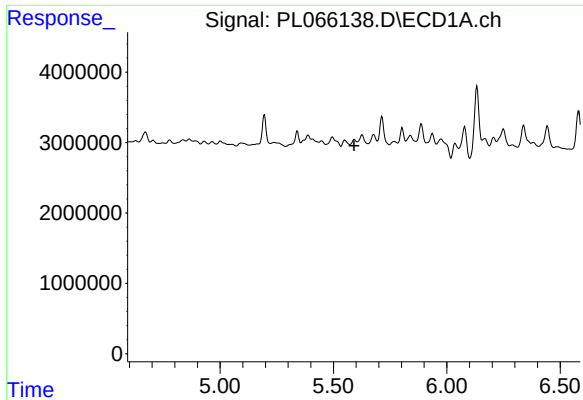
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

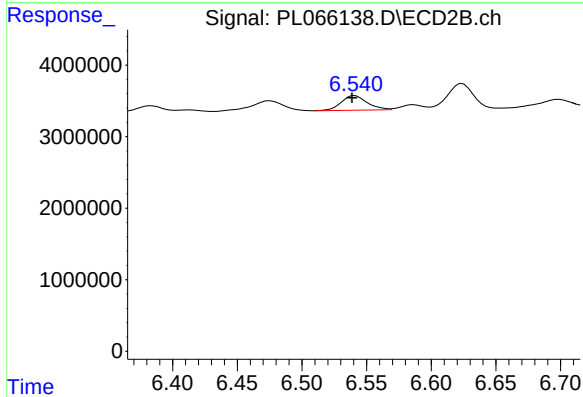
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1763896
Conc: 0.39 ng/ml



#12 4,4'-DDE

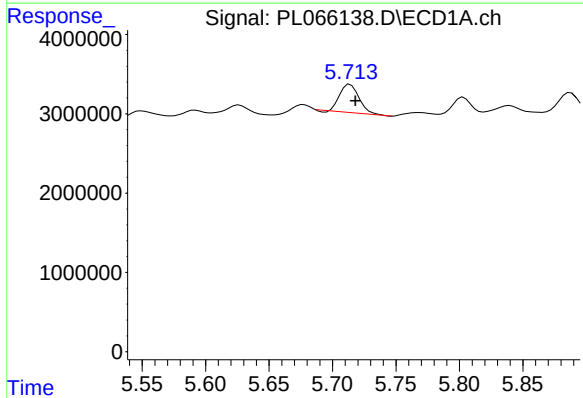
R.T.: 0.000 min
Exp R.T.: 5.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



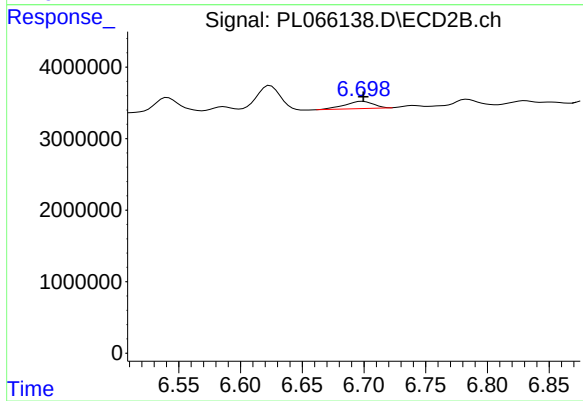
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 2821700
Conc: 0.68 ng/ml



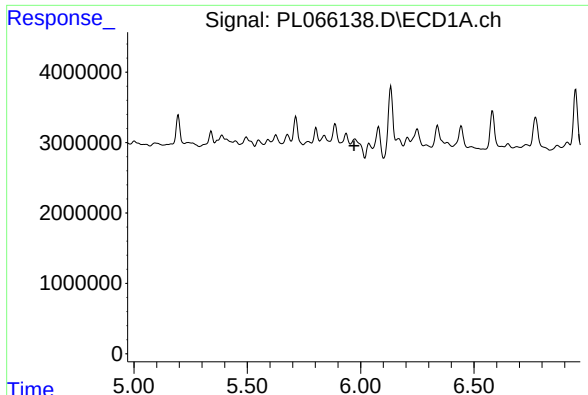
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 3769483
Conc: 0.93 ng/ml



#13 Dieldrin

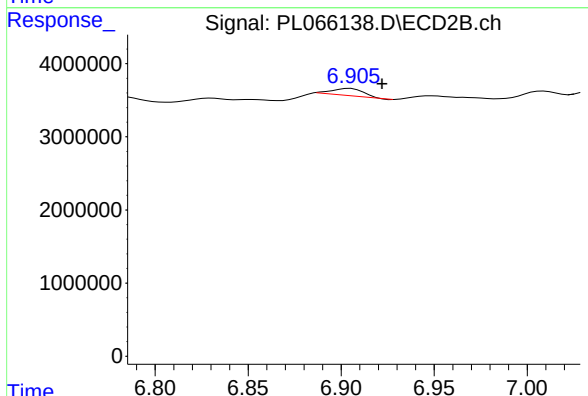
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 1644636
Conc: 0.39 ng/ml



#14 Endrin

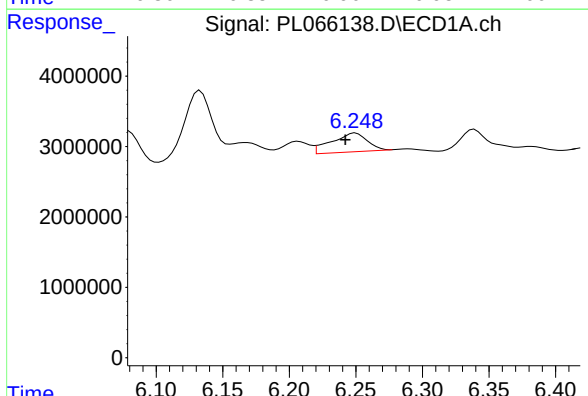
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



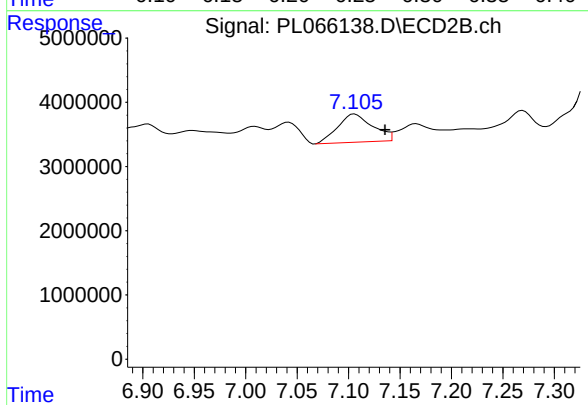
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 1166980
Conc: 0.36 ng/ml



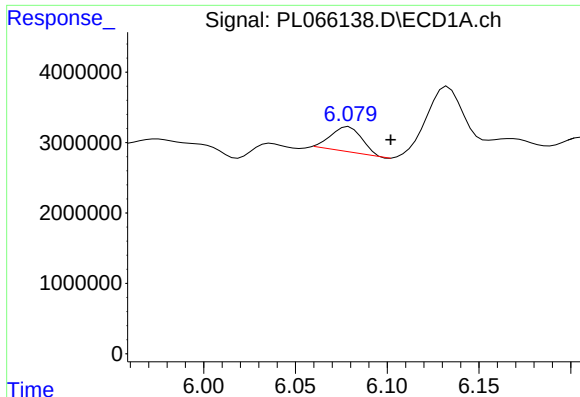
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 4997567
Conc: 1.52 ng/ml



#15 Endosulfan II

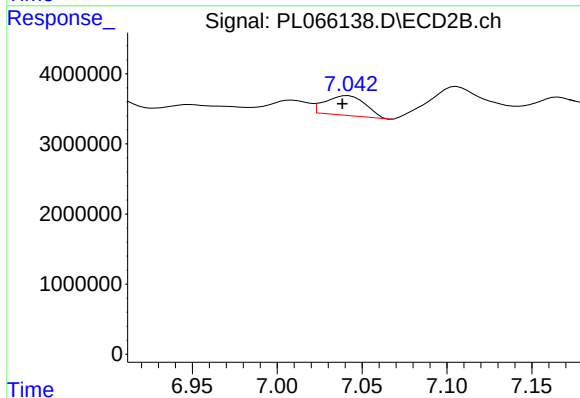
R.T.: 7.106 min
Delta R.T.: -0.029 min
Response: 10417293
Conc: 2.99 ng/ml



#16 4,4'-DDD

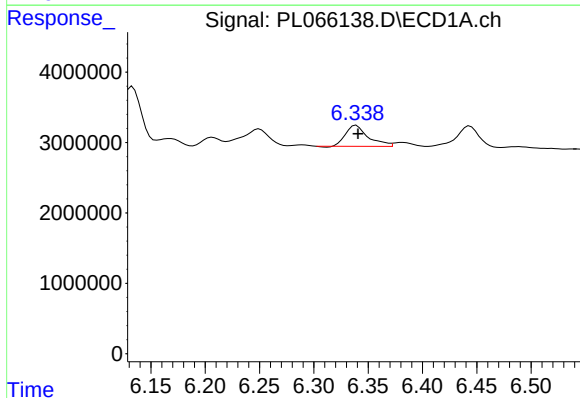
R.T.: 6.079 min
Delta R.T.: -0.023 min
Response: 4167397
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



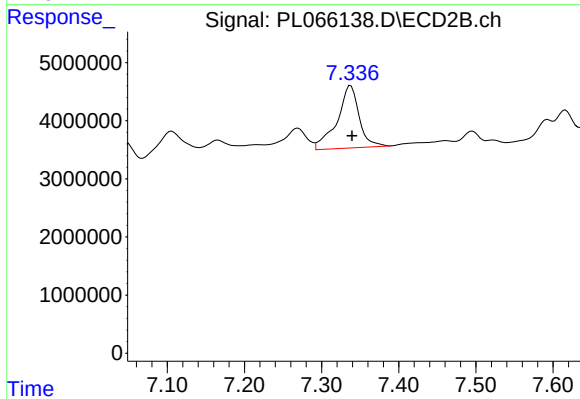
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 4660720
Conc: 1.36 ng/ml



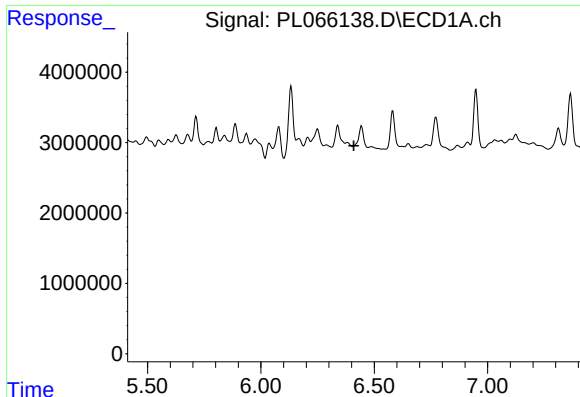
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 4332329
Conc: 1.36 ng/ml



#17 4,4'-DDT

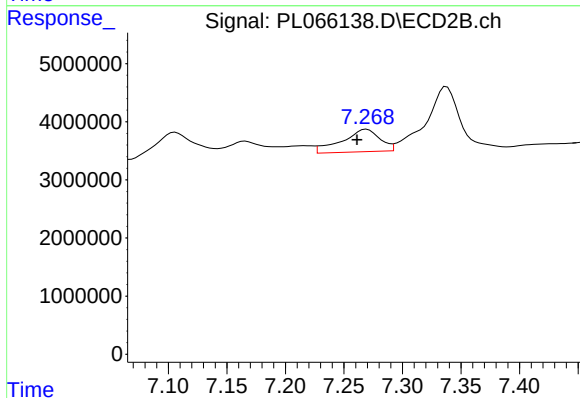
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 21291156
Conc: 6.28 ng/ml



#18 Endrin aldehyde

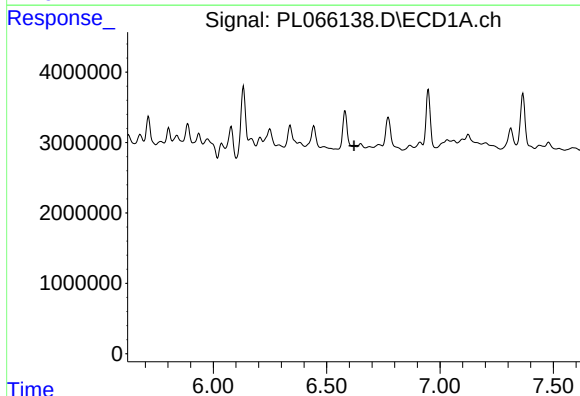
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



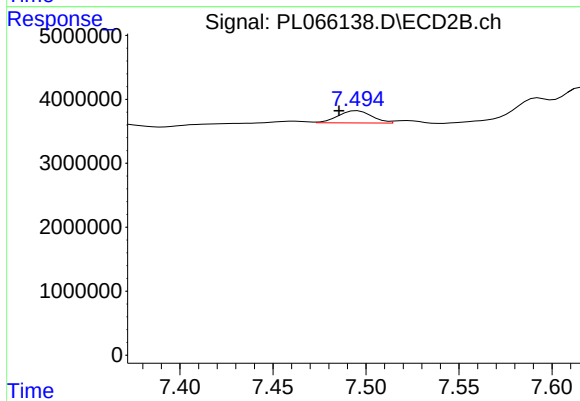
#18 Endrin aldehyde

R.T.: 7.269 min
Delta R.T.: 0.008 min
Response: 8772983
Conc: 3.14 ng/ml



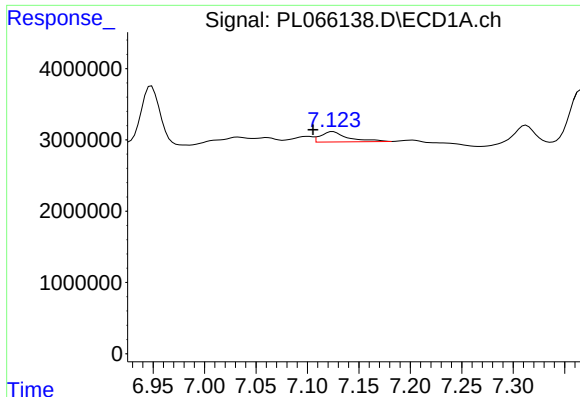
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

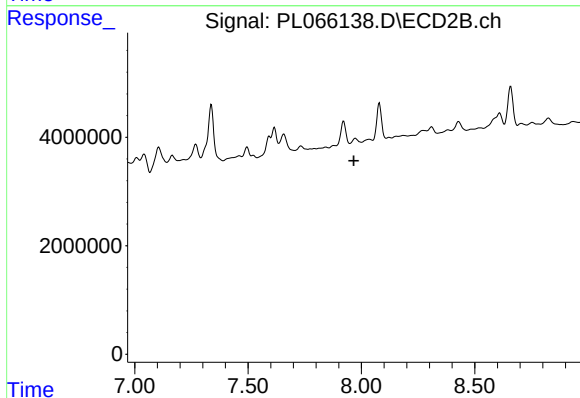
R.T.: 7.495 min
Delta R.T.: 0.010 min
Response: 2408002
Conc: 0.68 ng/ml



#21 Endrin ketone

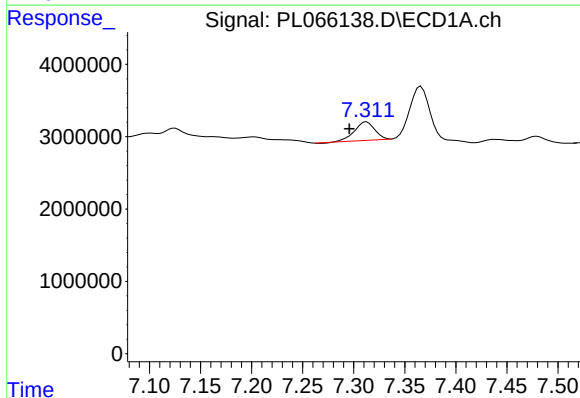
R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: 2646081
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



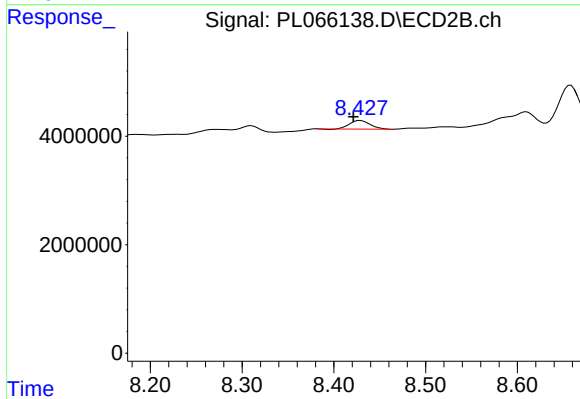
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: -2221784
Conc: N.D.



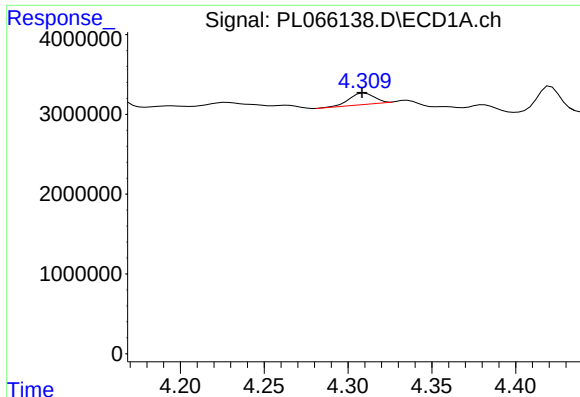
#22 Mirex

R.T.: 7.313 min
Delta R.T.: 0.017 min
Response: 3503336
Conc: 1.22 ng/ml



#22 Mirex

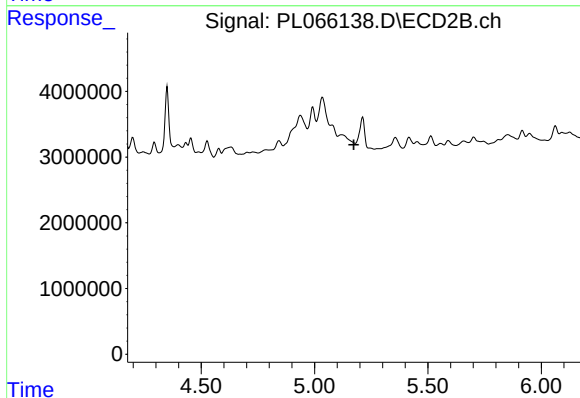
R.T.: 8.429 min
Delta R.T.: 0.007 min
Response: 2466963
Conc: 0.87 ng/ml



#23 Chlordane-1

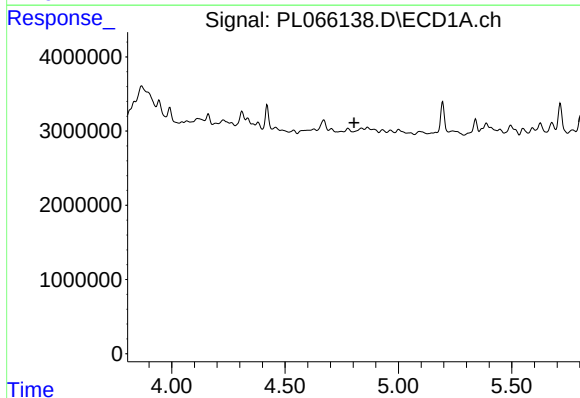
R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 1458725
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



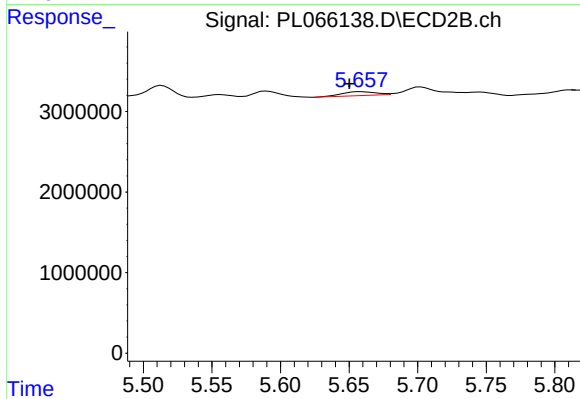
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



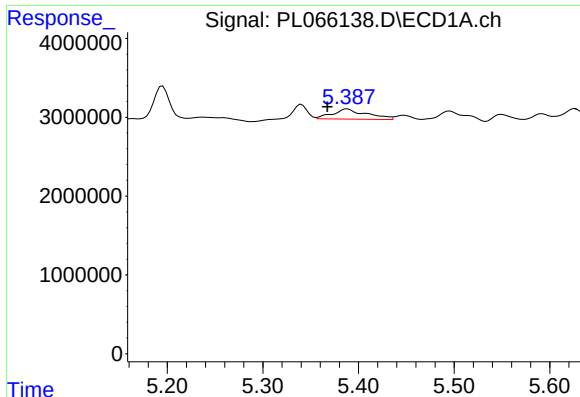
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

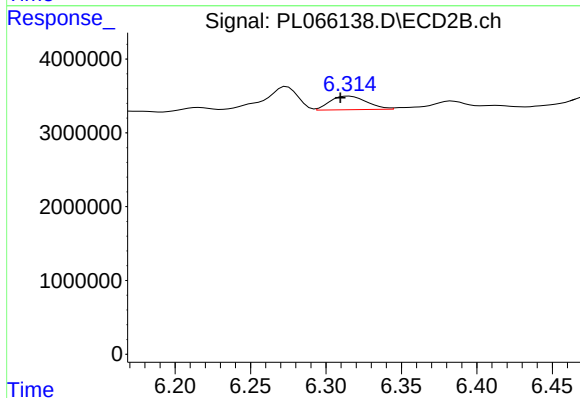
R.T.: 5.658 min
Delta R.T.: 0.008 min
Response: 815750
Conc: 4.64 ng/ml



#25 Chlordane-3

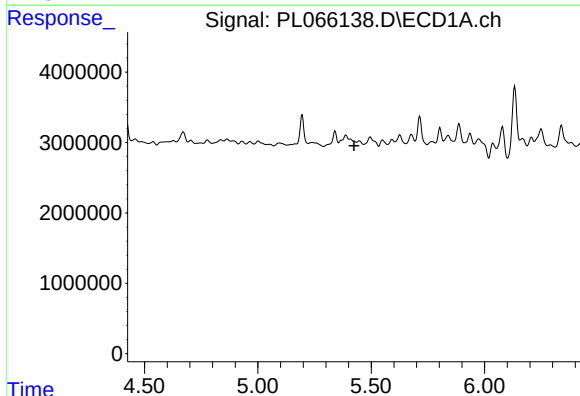
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 3238726
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



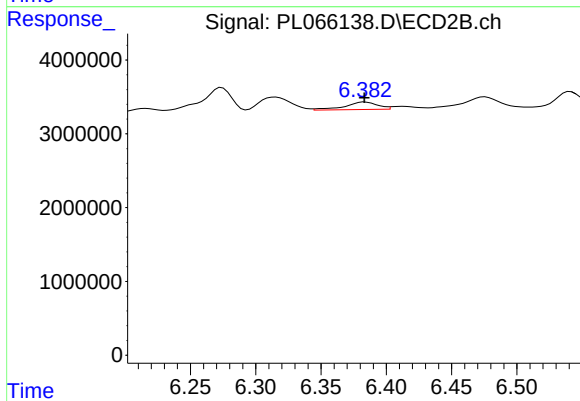
#25 Chlordane-3

R.T.: 6.315 min
Delta R.T.: 0.006 min
Response: 3119132
Conc: 4.74 ng/ml



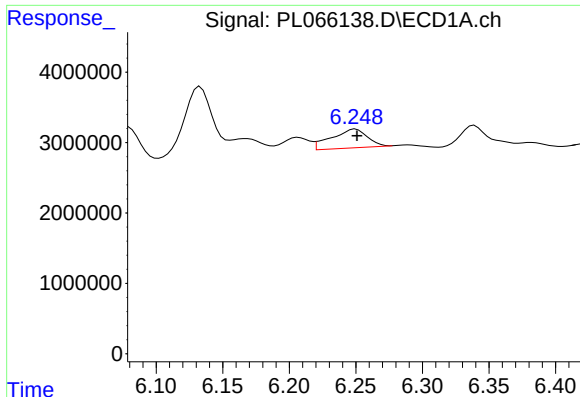
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

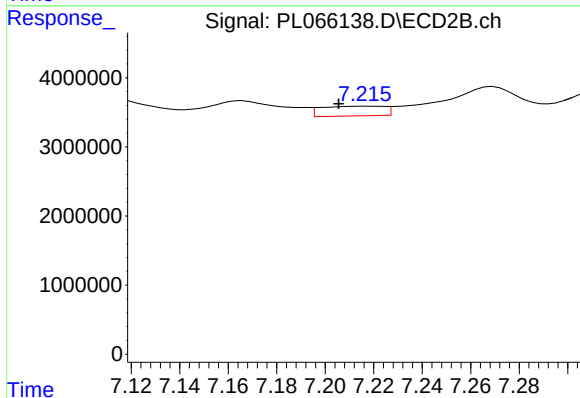
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1763896
Conc: 2.25 ng/ml



#27 Chlordane-5

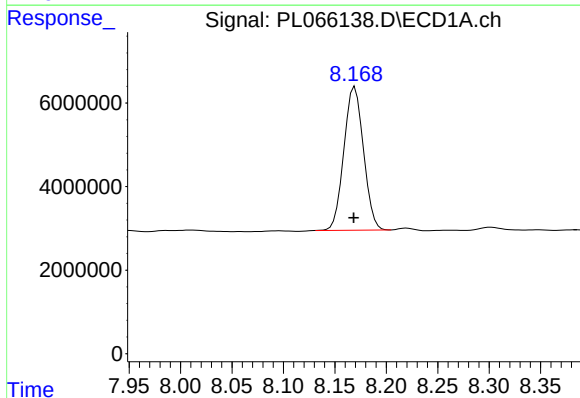
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 4997567
Conc: 35.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



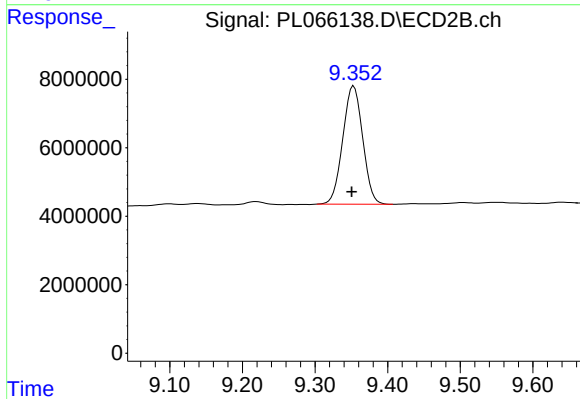
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.012 min
Response: 2529771
Conc: 18.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 45614879
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 65786883
Conc: 20.14 ng/ml