

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 18:59
 Operator : DD\AJ
 Sample : L3436-09RE 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:37:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.013	1812122	2797128	0.937	1.055
28)	SA Decachlor...	8.223	9.097	2704873	2624579	1.644	1.255
Target Compounds							
2)	A alpha-BHC	3.898	0.000	425550	0	0.148	N.D. #
3)	MA gamma-BHC...	4.191	4.668f	6373936	6278963	2.581	1.731 #
4)	MA Heptachlor	4.495	5.199	1106055	4355210	0.493	1.295 #
5)	MB Aldrin	4.741	5.503	204169	926073	0.103	0.297 #
7)	B delta-BHC	4.638	5.104f	786362	3653393	0.354	1.173 #
8)	B Heptachlo...	5.181	0.000	1902083	0	1.036	N.D. #
9)	A Endosulfan I	5.539f	6.255	13249370	1327590	7.876	0.498 #
10)	B gamma-Chl...	5.408	6.115	6097085	8138665	3.361	2.842
11)	B alpha-Chl...	5.468	6.200	11171024	4219379	6.195	1.476 #
12)	B 4,4'-DDE	5.630	6.352	-164082	3196674	N.D.	1.194
13)	MA Dieldrin	5.761	6.508	6907427	468947	3.915	0.170 #
14)	MA Endrin	6.014	0.000	687562	0	0.472	N.D. #
15)	B Endosulfa...	6.302	6.949	3930113	2668694	2.353	1.063 #
16)	A 4,4'-DDD	6.148	6.846	142915	3289447	0.094	1.433 #
17)	MA 4,4'-DDT	6.386	7.149	1642067	1769419	1.263	0.899 #
18)	B Endrin al...	6.474	7.058	304264	679539	0.213	0.313 #
19)	B Endosulfa...	6.690	0.000	1271196	0	0.773	N.D. #
20)	A Methoxychlor	0.000	7.586f	0	2898925	N.D.	2.554 #
22)	Mirex	0.000	8.223	0	980925	N.D.	0.531 #
23)	Chlordane-1	4.335	0.000	3837798	0	62.641	N.D. #
24)	Chlordane-2	0.000	5.473	0	2087305	N.D.	18.218 #
25)	Chlordane-3	5.408	6.115	6097085	8138665	36.053	21.035 #
26)	Chlordane-4	5.468	6.200	11171024	4219379	80.068	9.115 #
27)	Chlordane-5	6.302	0.000	3930113	0	69.265	N.D. #

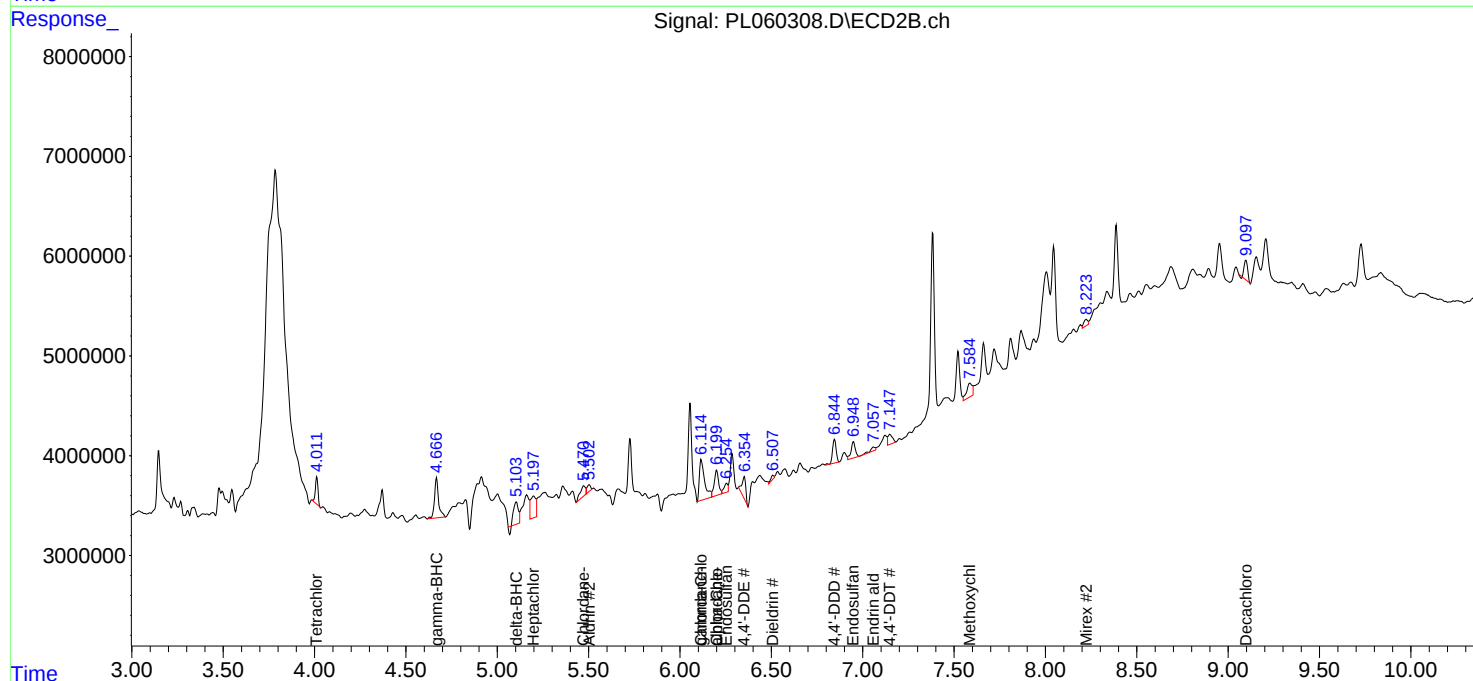
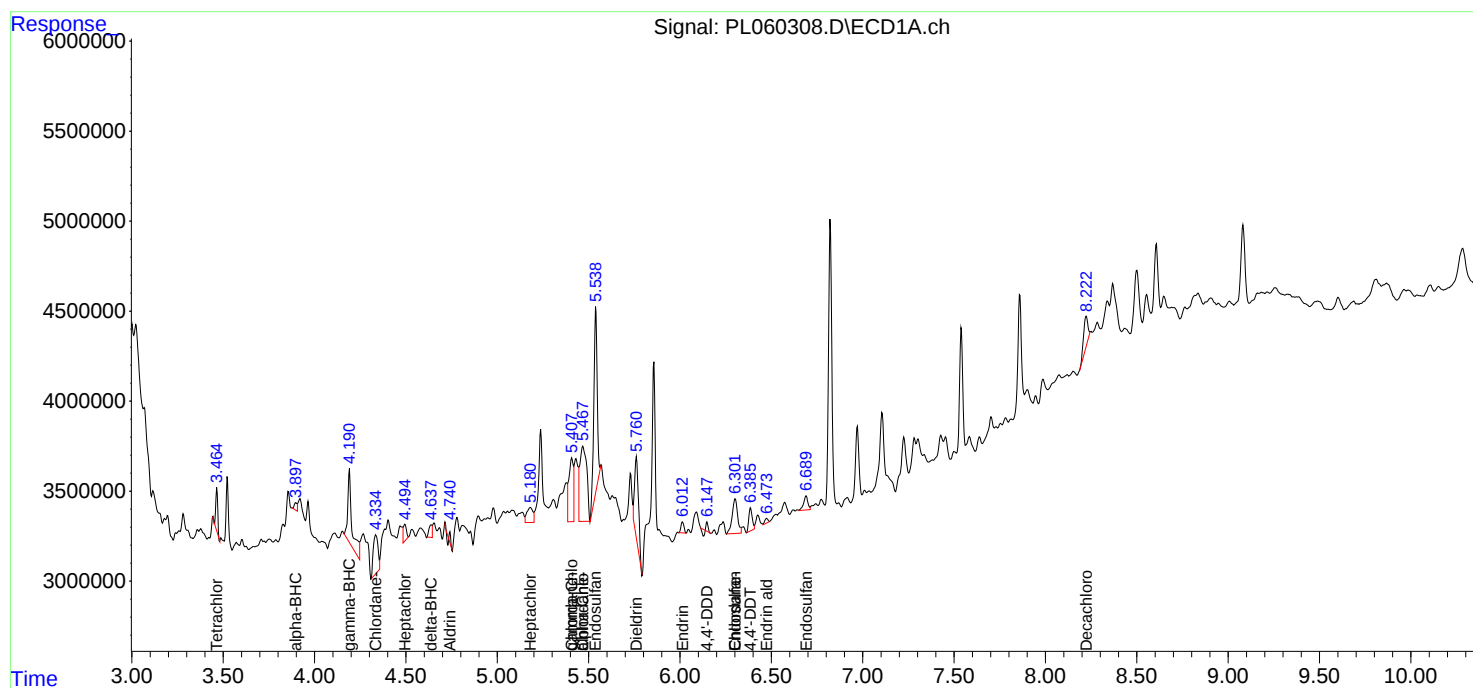
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

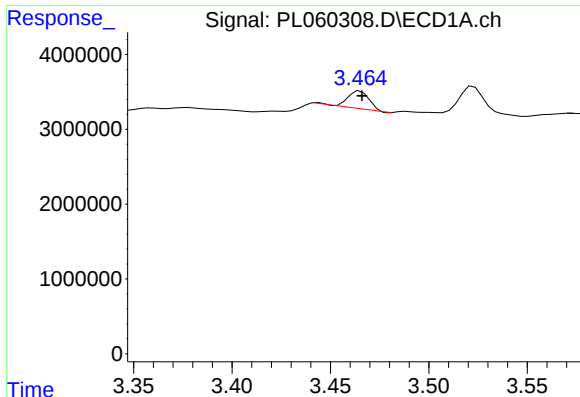
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
Data File : PL060308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 18:59
Operator : DD\AJ
Sample : L3436-09RE 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 17:37:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

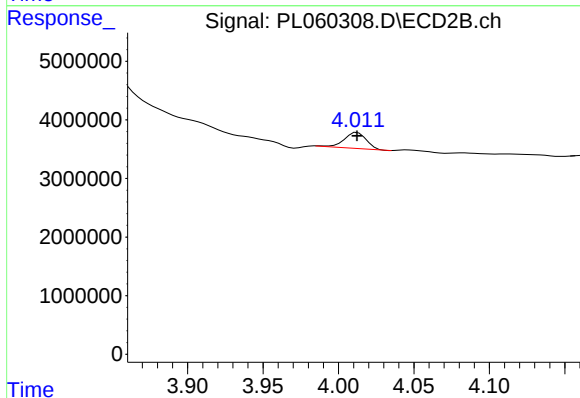




#1 Tetrachloro-m-xylene

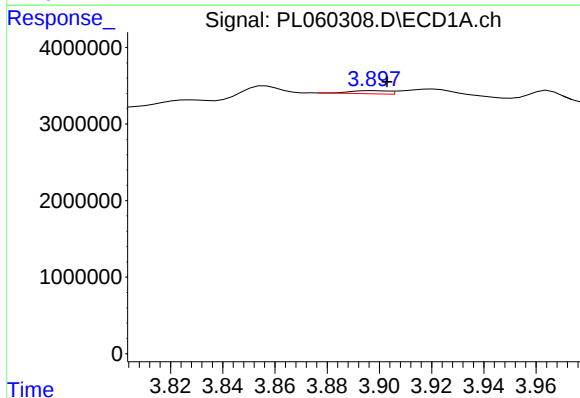
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 1812122
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



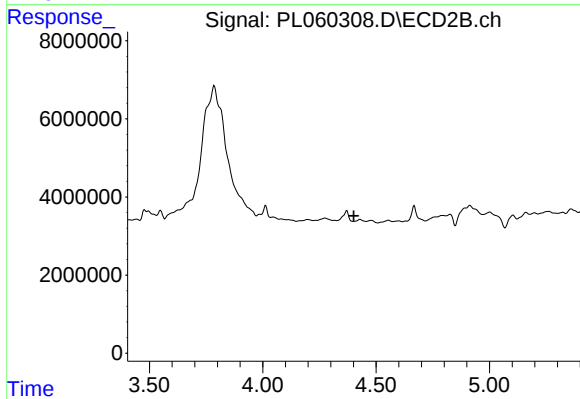
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 2797128
Conc: 1.06 ng/ml



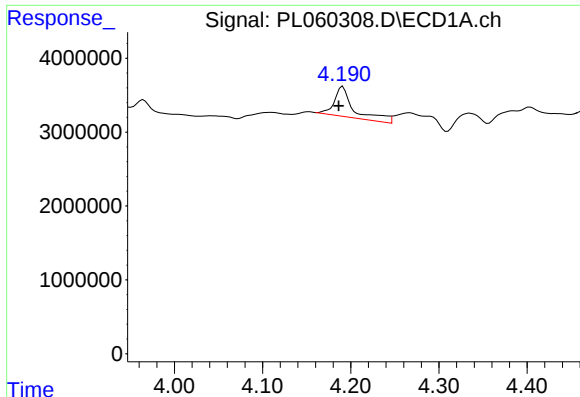
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: -0.005 min
Response: 425550
Conc: 0.15 ng/ml



#2 alpha-BHC

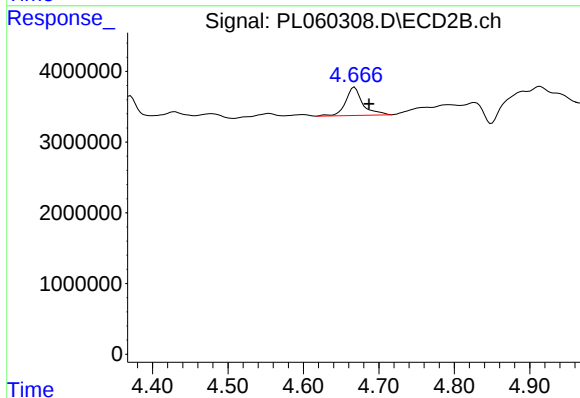
R.T.: 0.000 min
Exp R.T. : 4.402 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

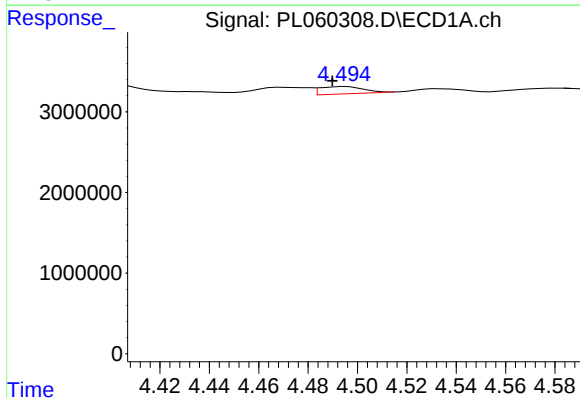
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 6373936
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



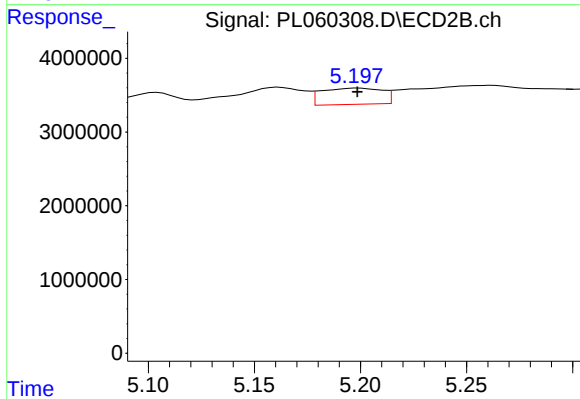
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: -0.019 min
Response: 6278963
Conc: 1.73 ng/ml



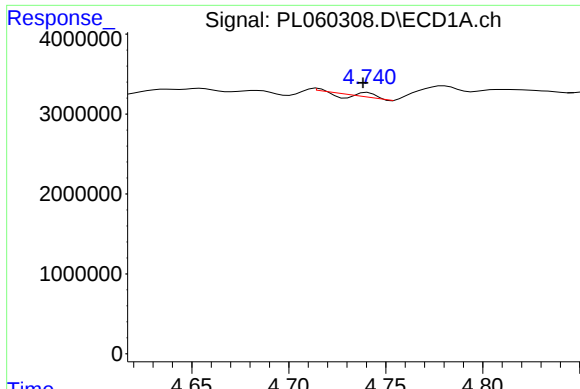
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 1106055
Conc: 0.49 ng/ml



#4 Heptachlor

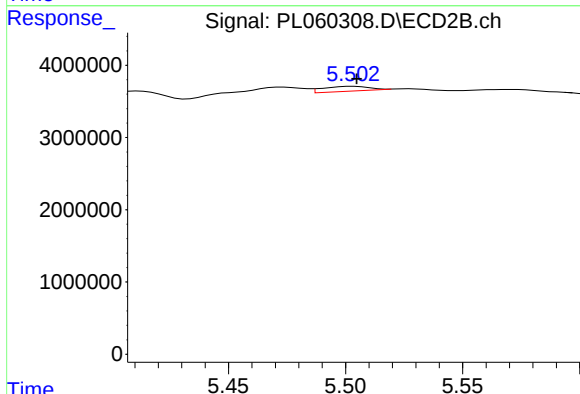
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 4355210
Conc: 1.29 ng/ml



#5 Aldrin

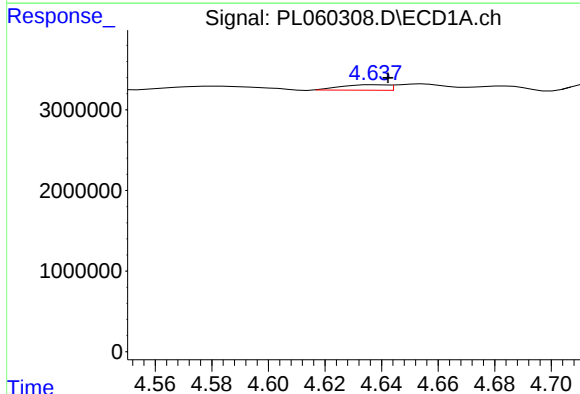
R.T.: 4.741 min
Delta R.T.: 0.003 min
Response: 204169
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



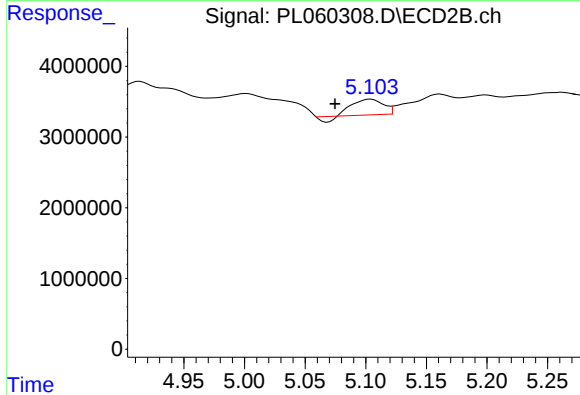
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 926073
Conc: 0.30 ng/ml



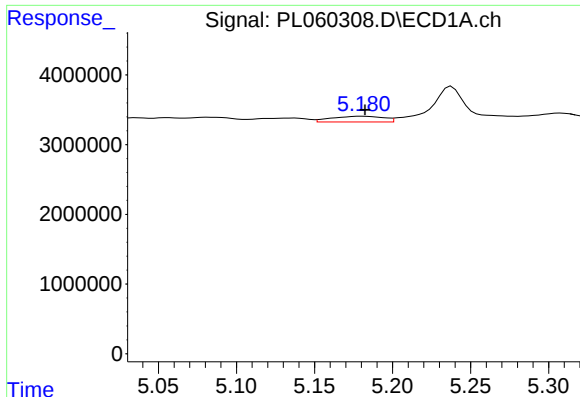
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 786362
Conc: 0.35 ng/ml



#7 delta-BHC

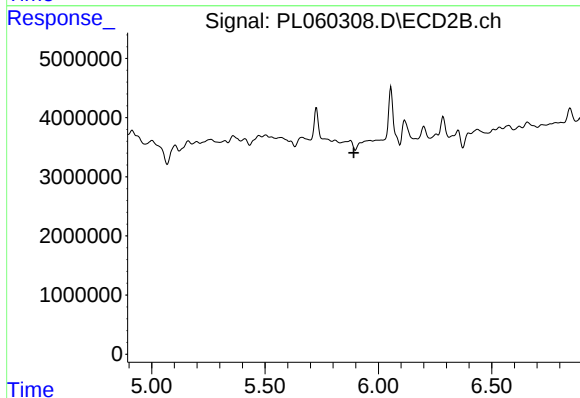
R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 3653393
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

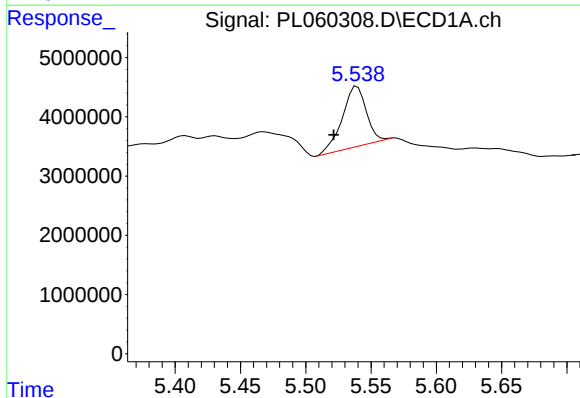
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 1902083
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



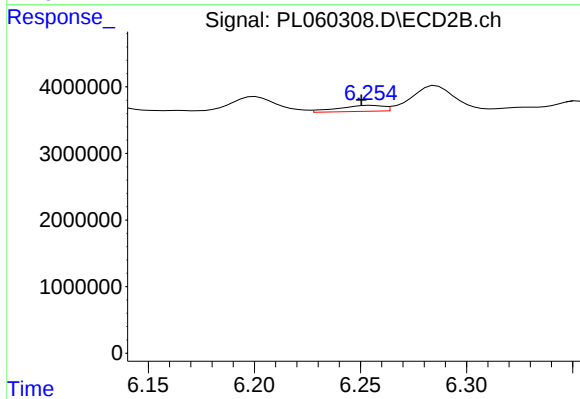
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



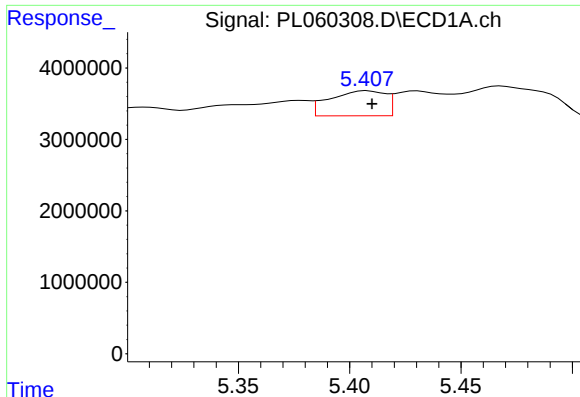
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.018 min
Response: 13249370
Conc: 7.88 ng/ml



#9 Endosulfan I

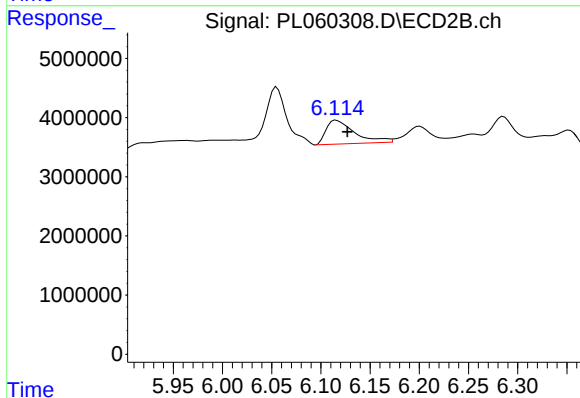
R.T.: 6.255 min
Delta R.T.: 0.005 min
Response: 1327590
Conc: 0.50 ng/ml



#10 gamma-Chlordane

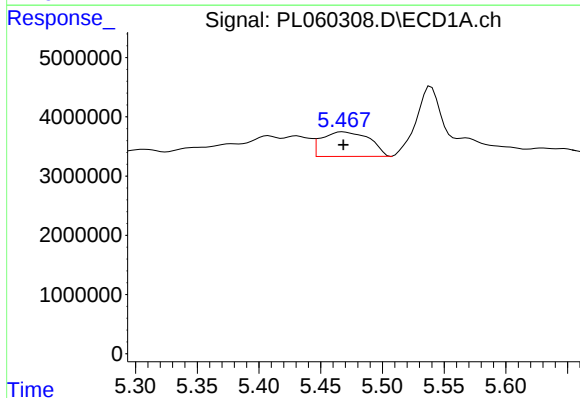
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 6097085
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



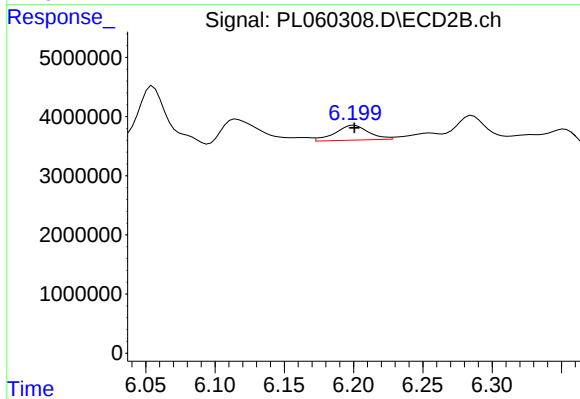
#10 gamma-Chlordane

R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 8138665
Conc: 2.84 ng/ml



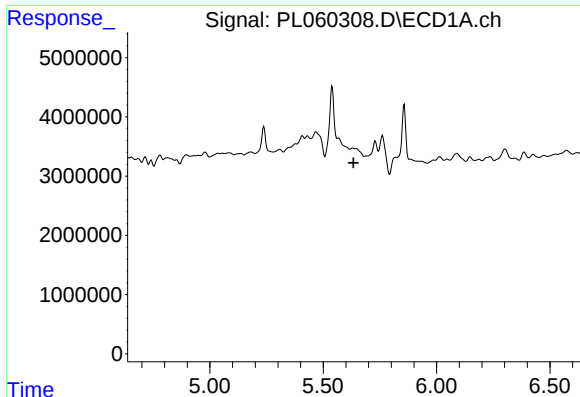
#11 alpha-Chlordane

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 11171024
Conc: 6.19 ng/ml



#11 alpha-Chlordane

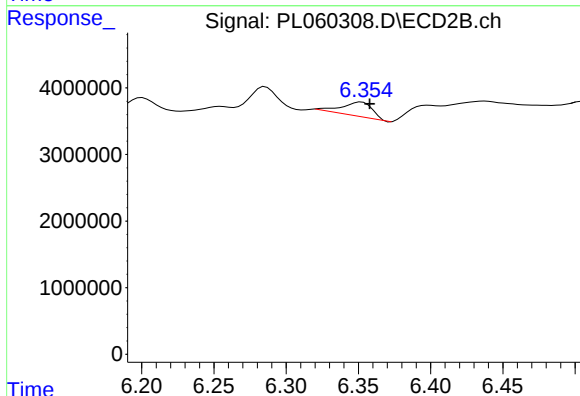
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 4219379
Conc: 1.48 ng/ml



#12 4,4'-DDE

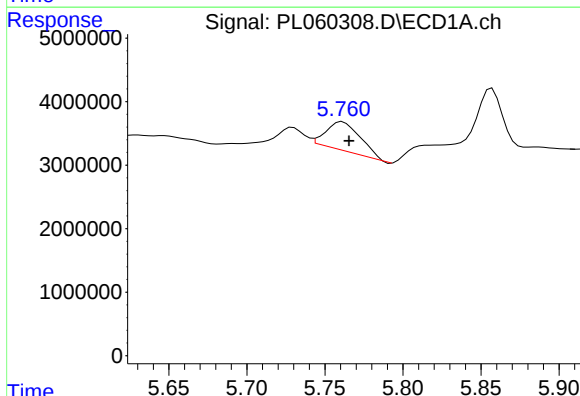
R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: -164082
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



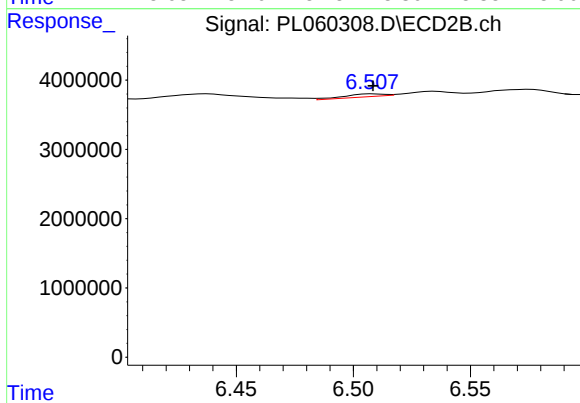
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 3196674
Conc: 1.19 ng/ml



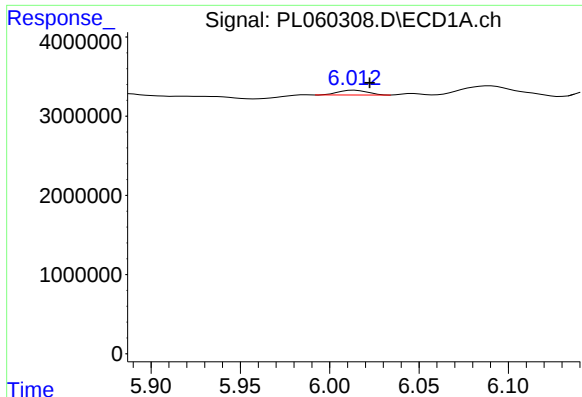
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 6907427
Conc: 3.91 ng/ml



#13 Dieldrin

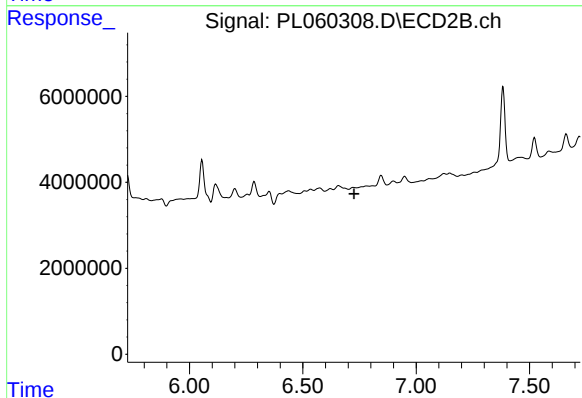
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 468947
Conc: 0.17 ng/ml



#14 Endrin

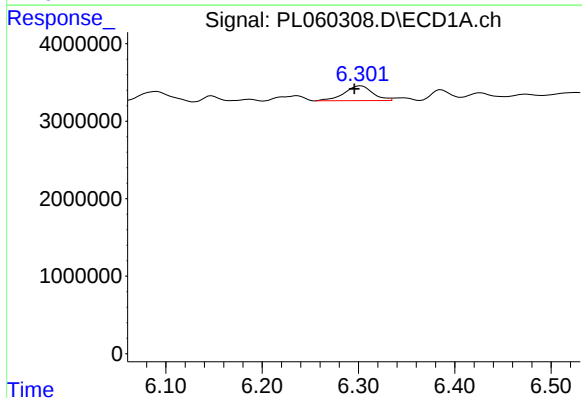
R.T.: 6.014 min
Delta R.T.: -0.009 min
Response: 687562
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



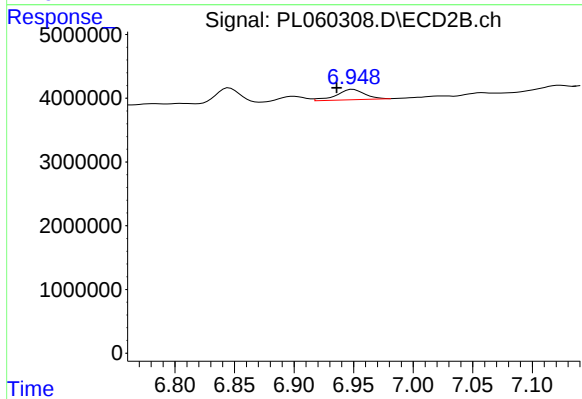
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



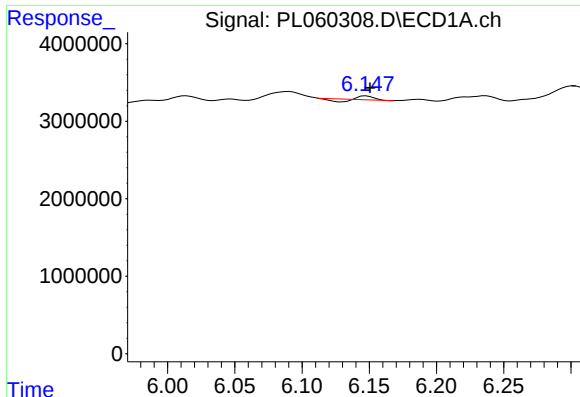
#15 Endosulfan II

R.T.: 6.302 min
Delta R.T.: 0.007 min
Response: 3930113
Conc: 2.35 ng/ml



#15 Endosulfan II

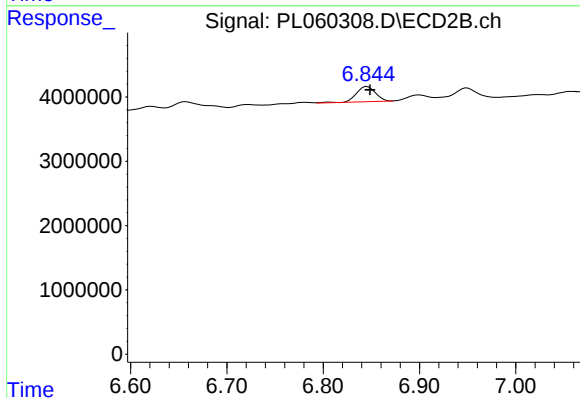
R.T.: 6.949 min
Delta R.T.: 0.014 min
Response: 2668694
Conc: 1.06 ng/ml



#16 4,4'-DDD

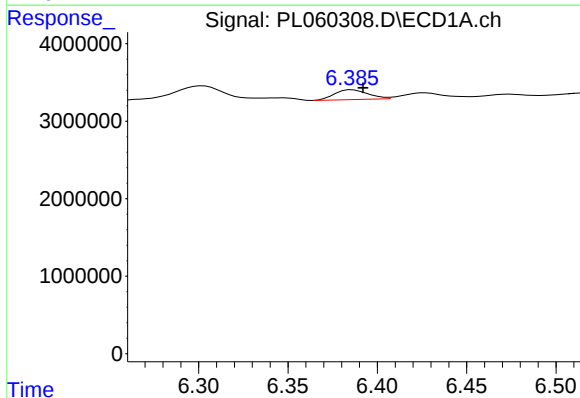
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 142915
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



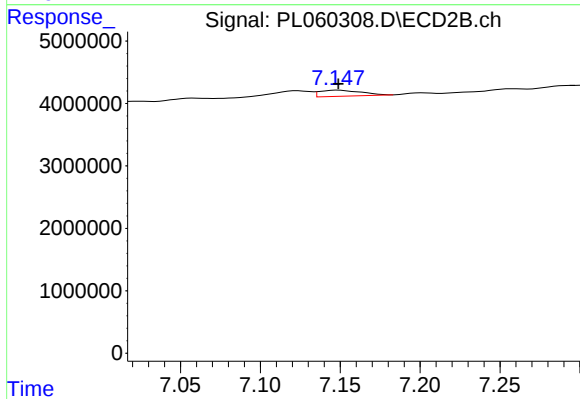
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 3289447
Conc: 1.43 ng/ml



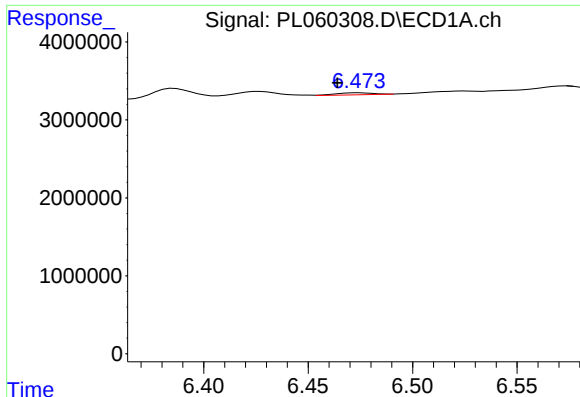
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 1642067
Conc: 1.26 ng/ml



#17 4,4'-DDT

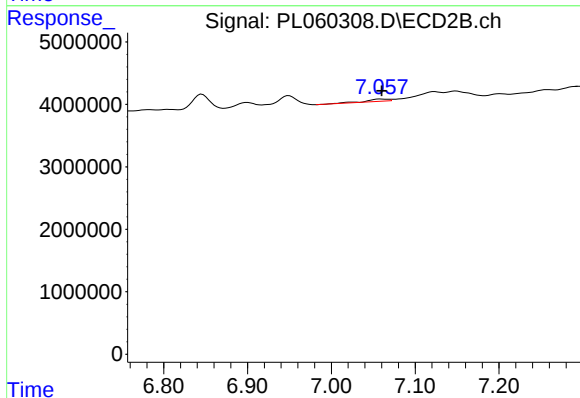
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1769419
Conc: 0.90 ng/ml



#18 Endrin aldehyde

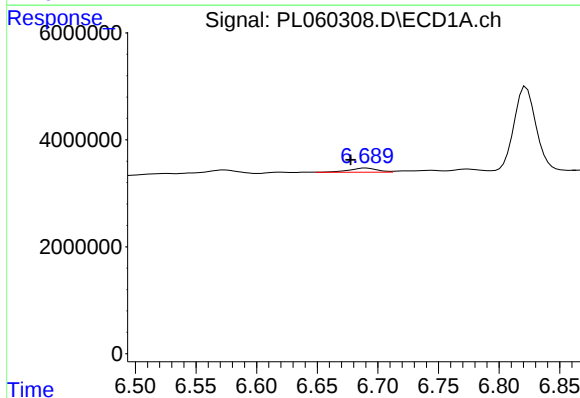
R.T.: 6.474 min
Delta R.T.: 0.010 min
Response: 304264
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



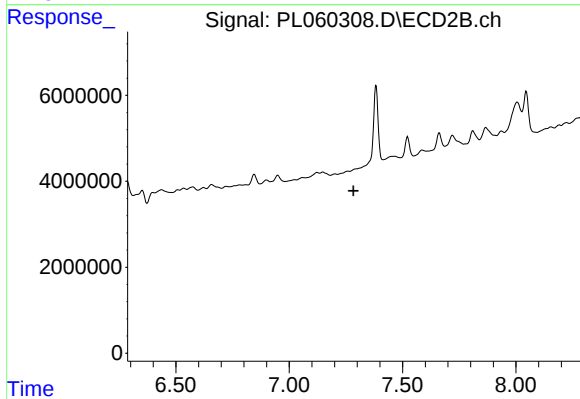
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 679539
Conc: 0.31 ng/ml



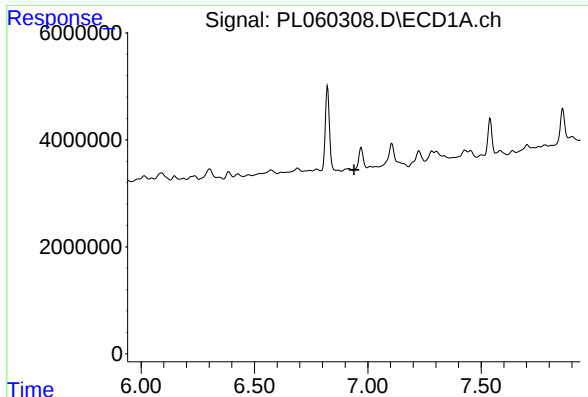
#19 Endosulfan Sulfate

R.T.: 6.690 min
Delta R.T.: 0.013 min
Response: 1271196
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

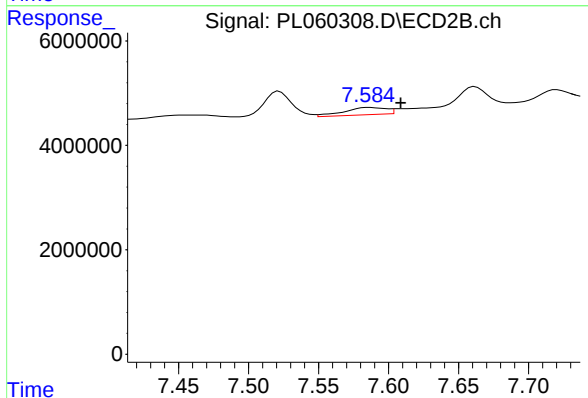
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

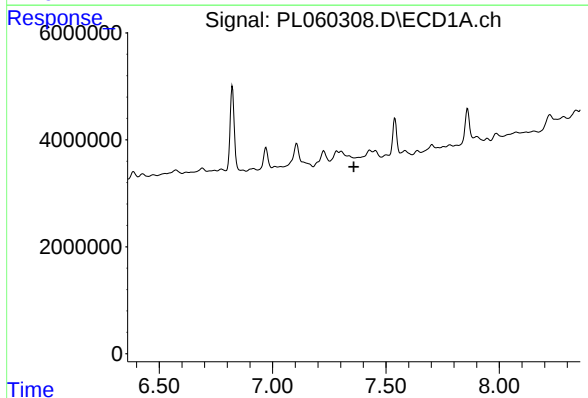
R.T.: 0.000 min
Exp R.T.: 6.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



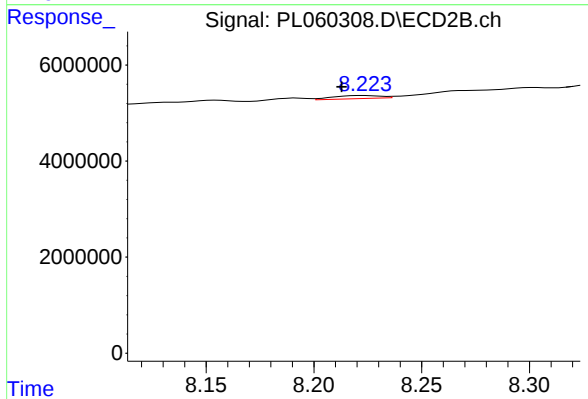
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: -0.022 min
Response: 2898925
Conc: 2.55 ng/ml



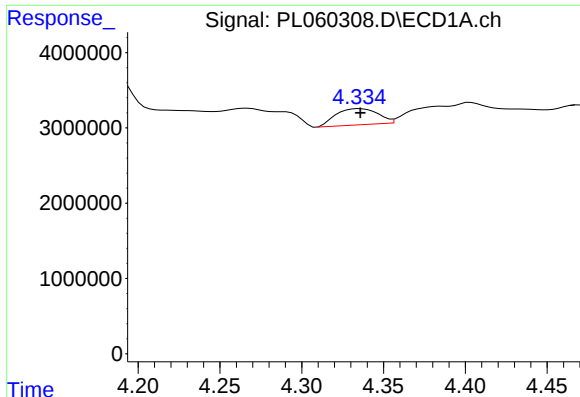
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#22 Mirex

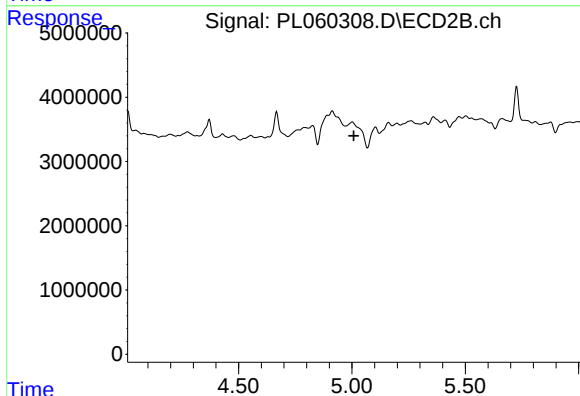
R.T.: 8.223 min
Delta R.T.: 0.011 min
Response: 980925
Conc: 0.53 ng/ml



#23 Chlordane-1

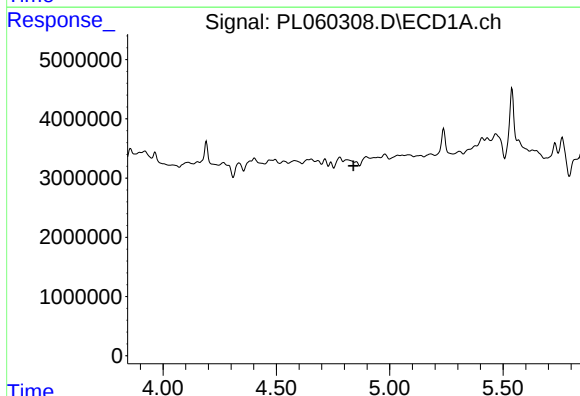
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 3837798
Conc: 62.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



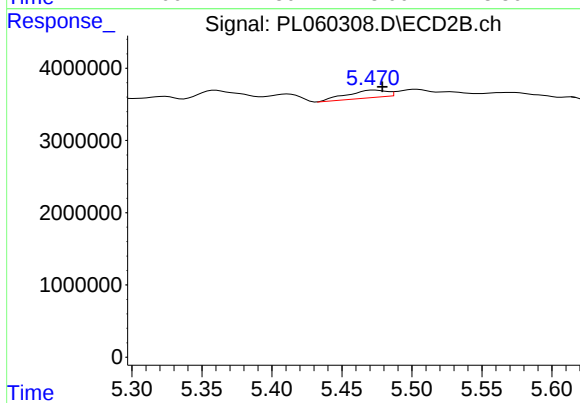
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



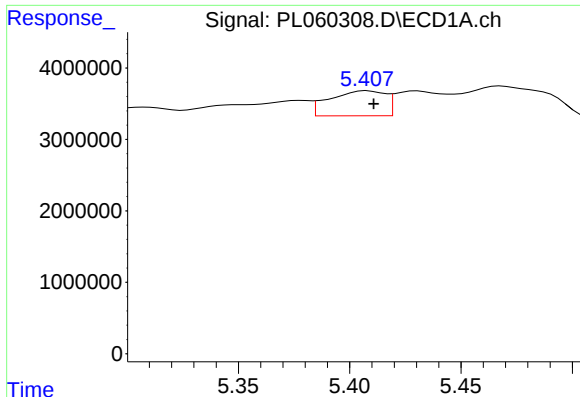
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#24 Chlordane-2

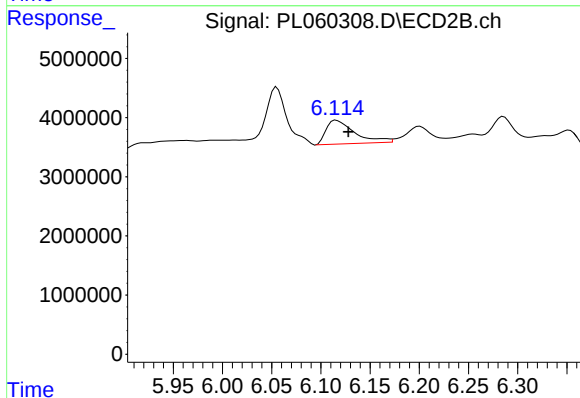
R.T.: 5.473 min
Delta R.T.: -0.006 min
Response: 2087305
Conc: 18.22 ng/ml



#25 Chlordane-3

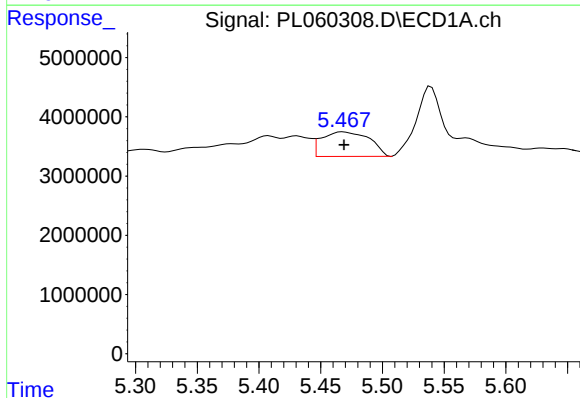
R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 6097085
Conc: 36.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



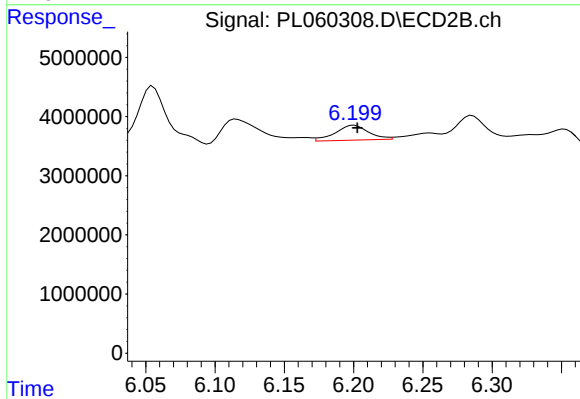
#25 Chlordane-3

R.T.: 6.115 min
Delta R.T.: -0.012 min
Response: 8138665
Conc: 21.03 ng/ml



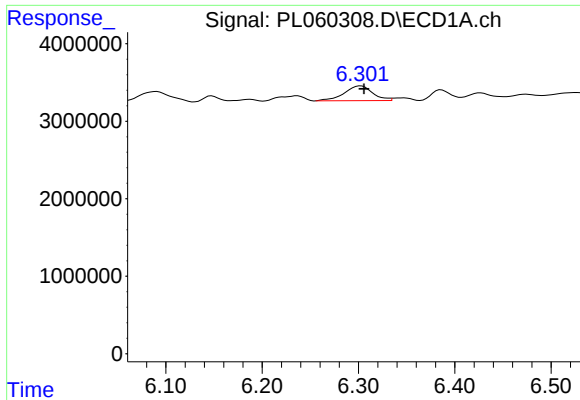
#26 Chlordane-4

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 11171024
Conc: 80.07 ng/ml



#26 Chlordane-4

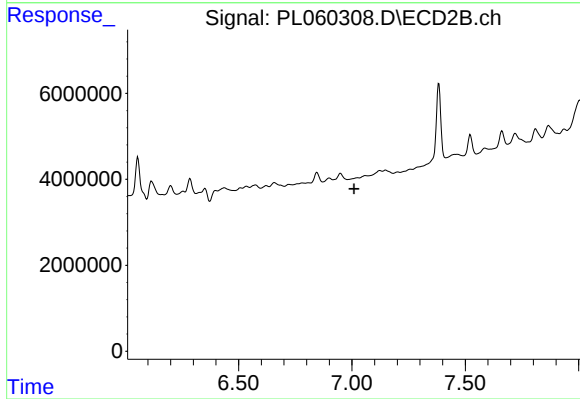
R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 4219379
Conc: 9.12 ng/ml



#27 Chlordane-5

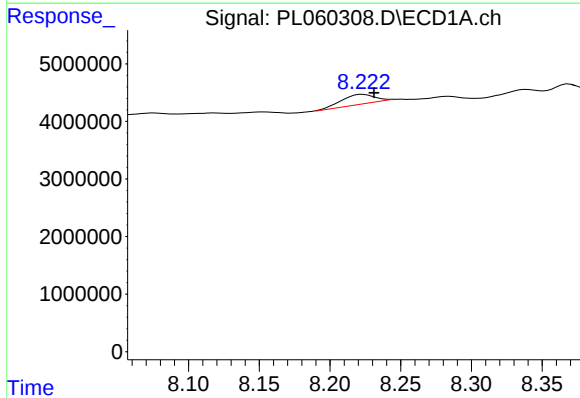
R.T.: 6.302 min
Delta R.T.: -0.003 min
Response: 3930113
Conc: 69.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



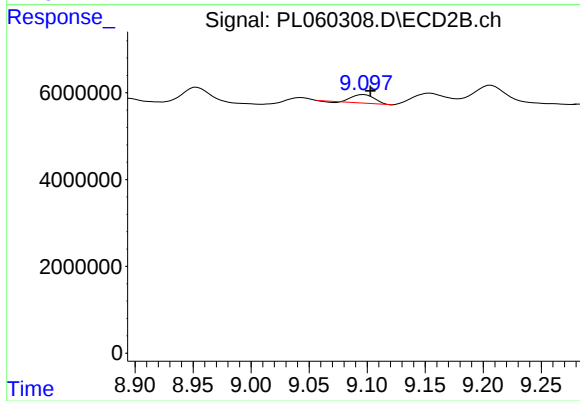
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.008 min
Response: 2704873
Conc: 1.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 2624579
Conc: 1.25 ng/ml