

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 14:15
 Operator : AR\AJ
 Sample : M2090-22
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:15:45 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...	3.443	4.153	34244530	46945647	13.454	11.671
28)	SA Decachlor...	8.165	9.352	27649913	37802352	11.592	11.575
Target Compounds							
2)	A alpha-BHC	3.881	0.000	566665	0	0.138	N.D. #
3)	MA gamma-BHC...	4.144f	0.000	2740753	0	0.703	N.D. #
4)	MA Heptachlor	0.000	5.362	0	5141500	N.D.	0.924 #
5)	MB Aldrin	0.000	5.676	0	1462620	N.D.	0.293 #
7)	B delta-BHC	4.627f	5.272f	483694	2133407	0.117	0.415 #
8)	B Heptachlo...	0.000	6.088	0	2492946	N.D.	0.540 #
9)	A Endosulfan I	5.495f	0.000	4115865	0	1.150	N.D. #
10)	B gamma-Chl...	5.386f	6.320	12975479	-6456678	3.504	N.D. #
11)	B alpha-Chl...	5.422	6.382	7693762	5336171	2.077	1.181 #
12)	B 4,4'-DDE	5.589	6.539	16319168	25409222	4.375	6.139 #
13)	MA Dieldrin	5.710	6.680f	15453393	10732037	3.815	2.569 #
14)	MA Endrin	5.972	6.905f	8300194	10367805	2.381	3.208 #
15)	B Endosulfa...	6.229	7.163f	8242038	16202571	2.510	4.648 #
16)	A 4,4'-DDD	6.099	7.040	1495373	31957744	0.454	9.338 #
17)	MA 4,4'-DDT	6.335	7.339	48850567	20827640	15.327	6.140 #
18)	B Endrin al...	6.427f	7.261	9311487	3486413	3.612	1.246 #
19)	B Endosulfa...	6.620	0.000	16531096	0	4.809	N.D. #
20)	A Methoxychlor	6.864f	0.000	40642979	0	22.448	N.D. #
22)	Mirex	0.000	8.431	0	2525864	N.D.	0.892 #
23)	Chlordane-1	4.307	5.172	4793935	970090	41.934	5.642 #
24)	Chlordane-2	0.000	5.651	0	1523383	N.D.	8.659 #
25)	Chlordane-3	5.386f	6.320	12975479	-6456678	35.700	N.D. #
26)	Chlordane-4	5.422	6.382	7693762	5336171	24.385	6.793 #
27)	Chlordane-5	6.229f	7.215	8242038	817016	58.338	6.096 #

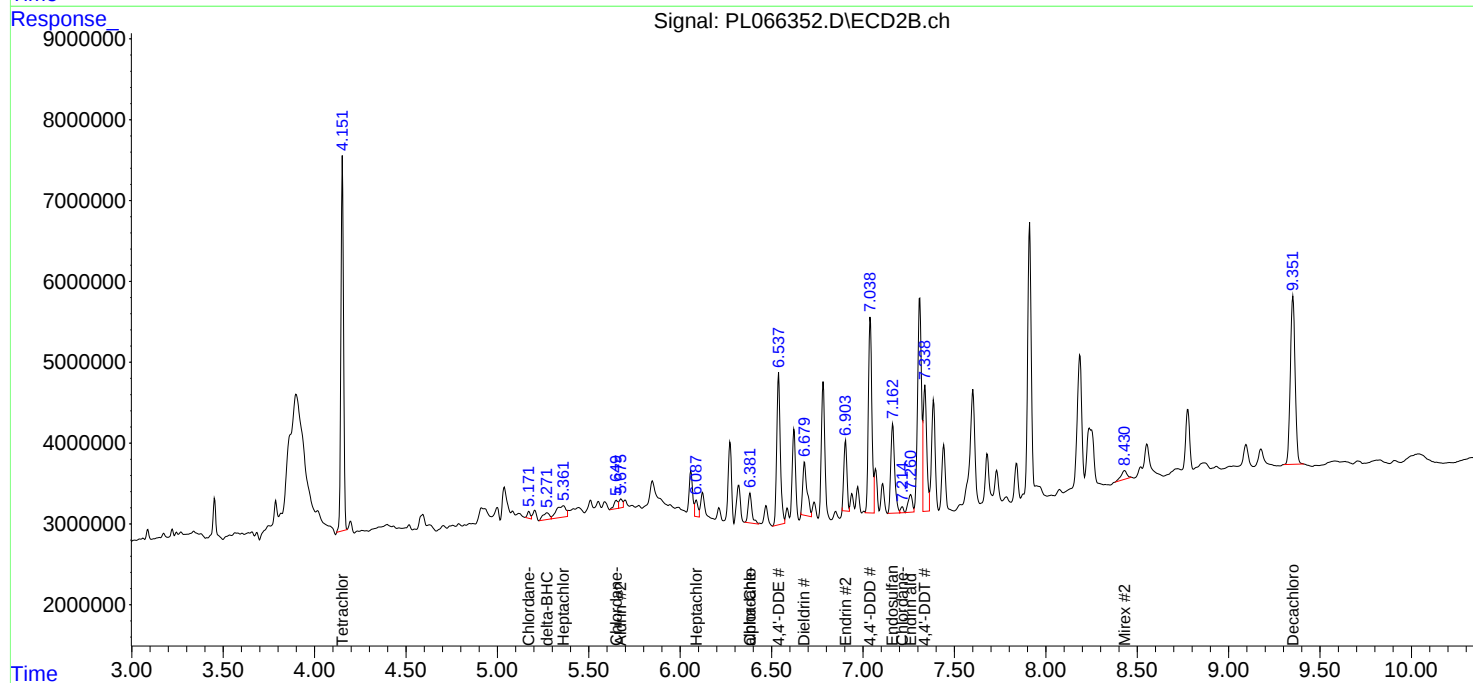
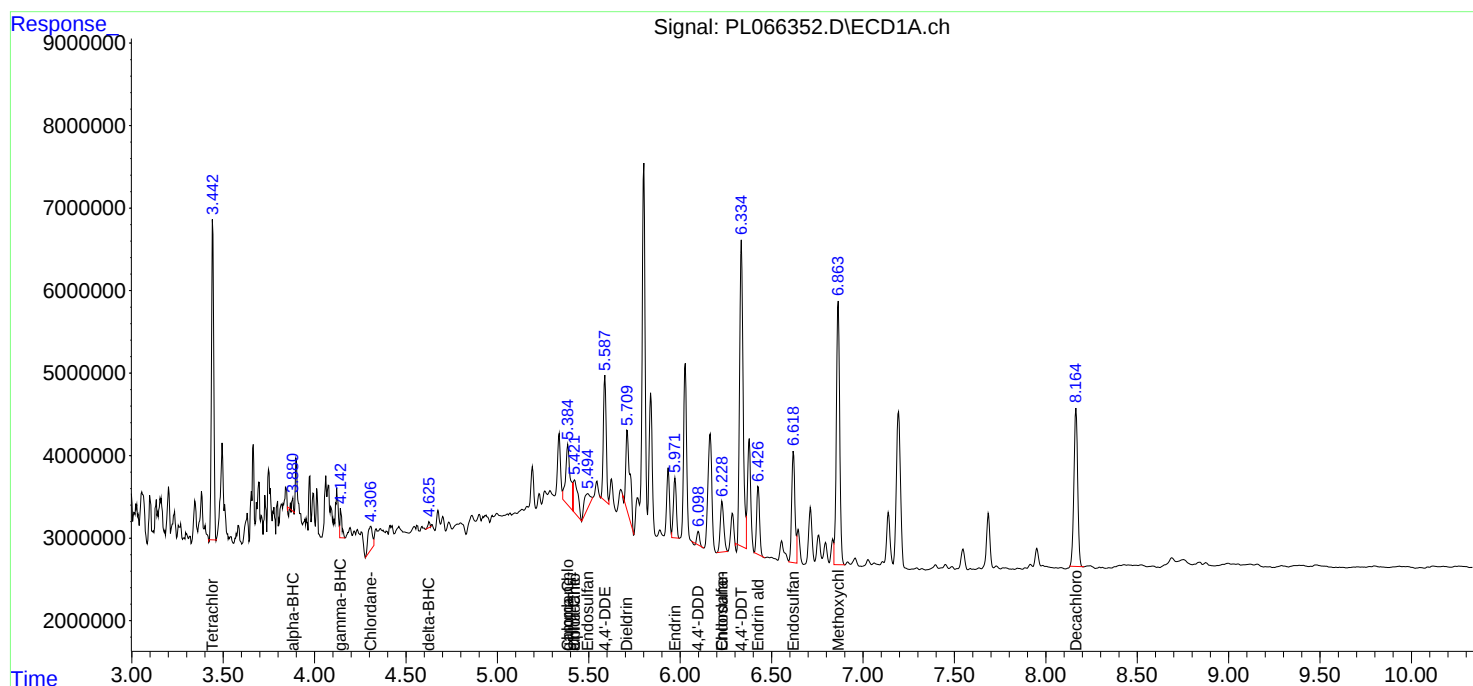
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

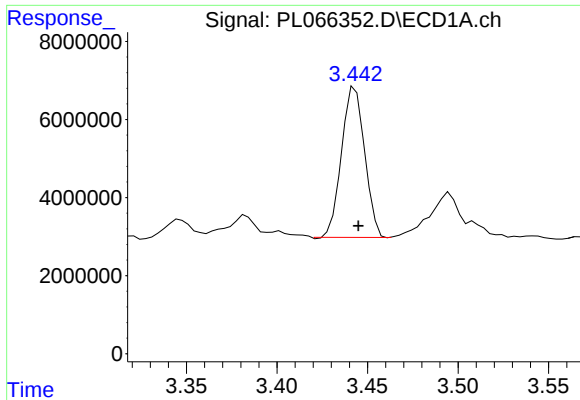
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 14:15
Operator : AR\AJ
Sample : M2090-22
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:15:45 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

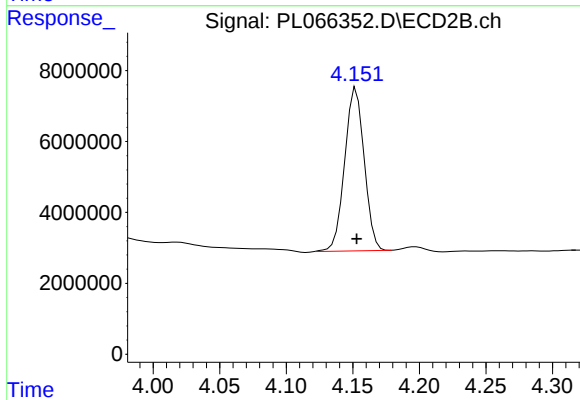




#1 Tetrachloro-m-xylene

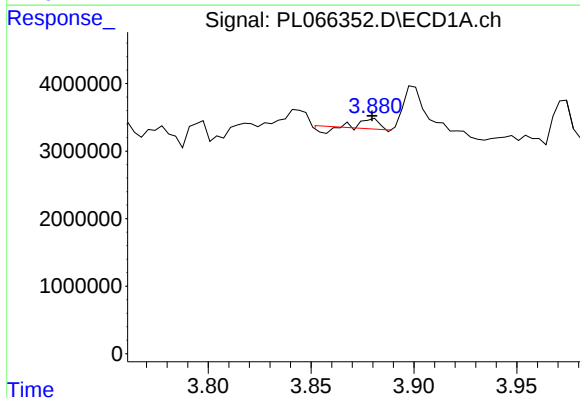
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 34244530
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



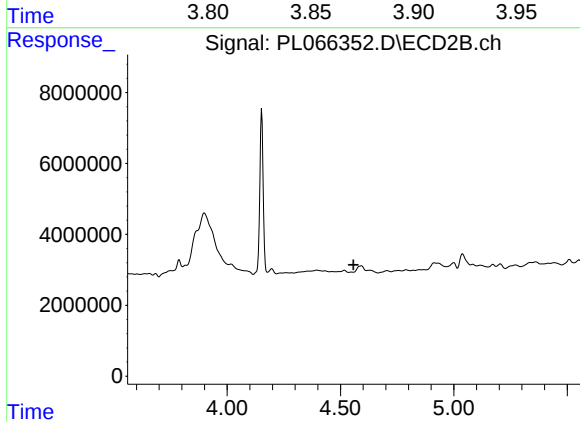
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 46945647
Conc: 11.67 ng/ml



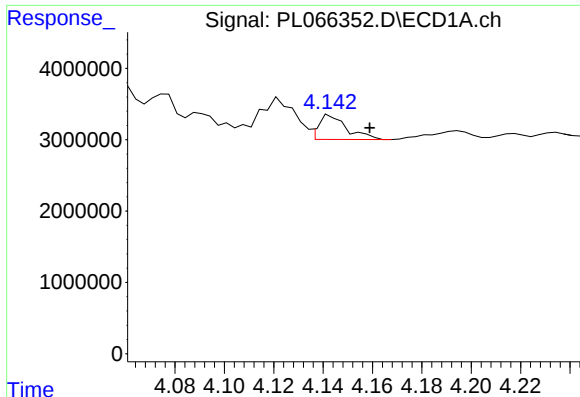
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 566665
Conc: 0.14 ng/ml



#2 alpha-BHC

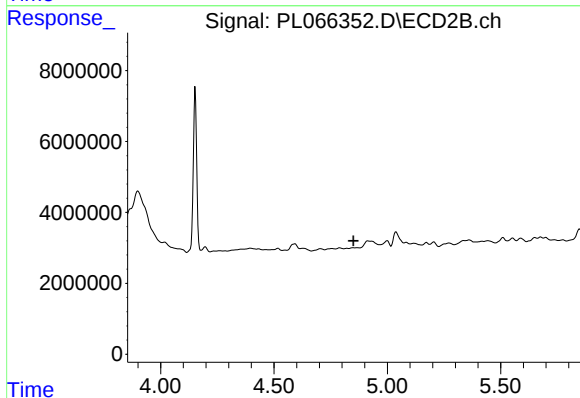
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

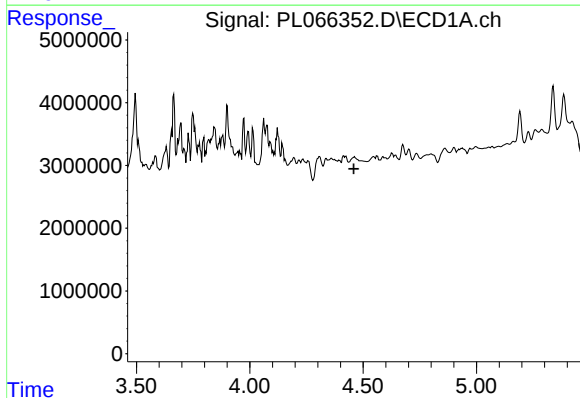
R.T.: 4.144 min
Delta R.T.: -0.015 min
Response: 2740753
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



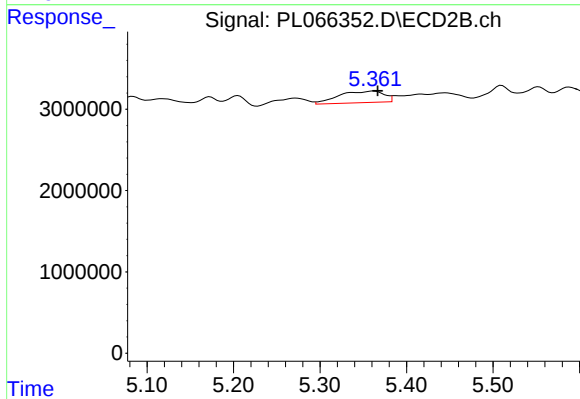
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



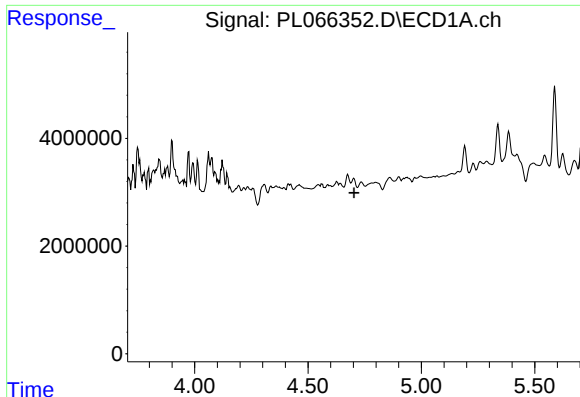
#4 Heptachlor

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



#4 Heptachlor

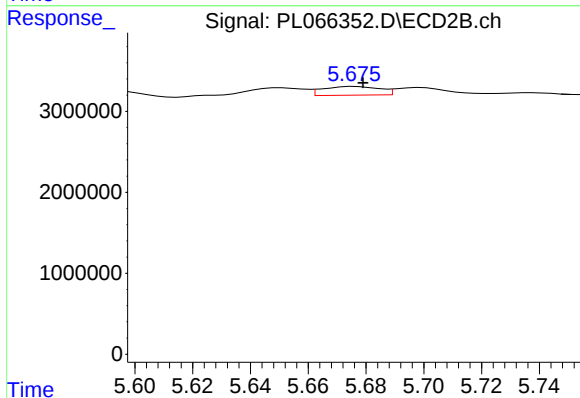
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 5141500
Conc: 0.92 ng/ml



#5 Aldrin

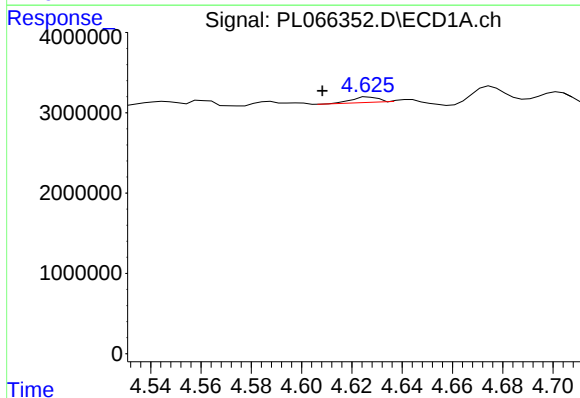
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



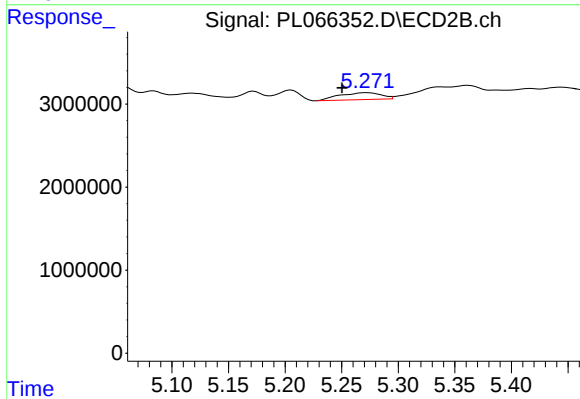
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 1462620
Conc: 0.29 ng/ml



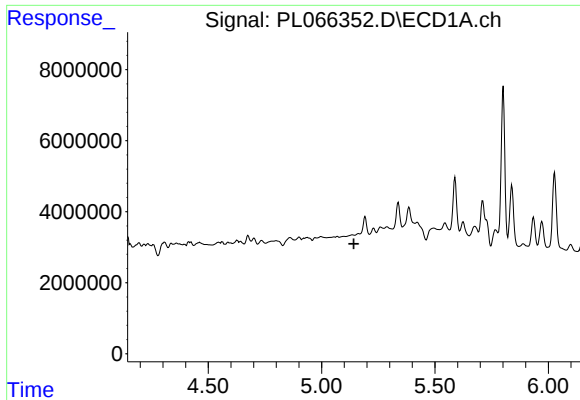
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.018 min
Response: 483694
Conc: 0.12 ng/ml



#7 delta-BHC

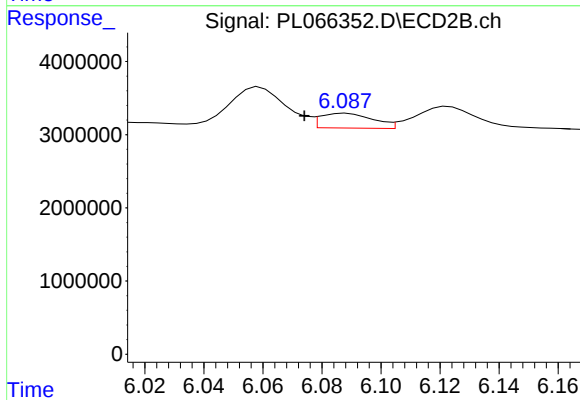
R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 2133407
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

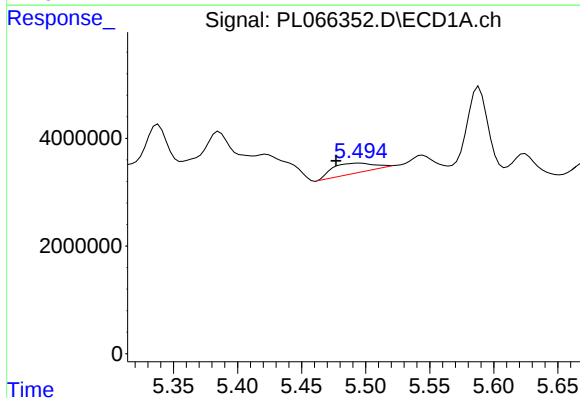
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



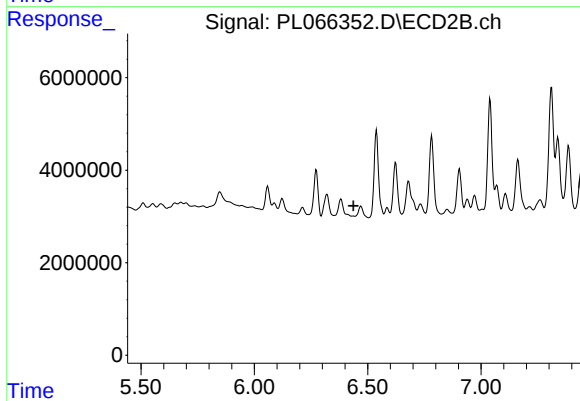
#8 Heptachlor epoxide

R.T.: 6.088 min
Delta R.T.: 0.014 min
Response: 2492946
Conc: 0.54 ng/ml



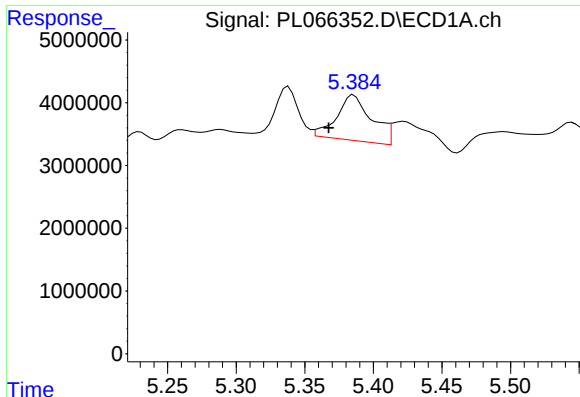
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.019 min
Response: 4115865
Conc: 1.15 ng/ml



#9 Endosulfan I

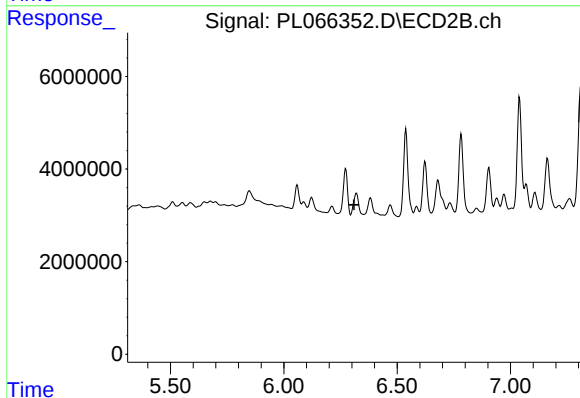
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

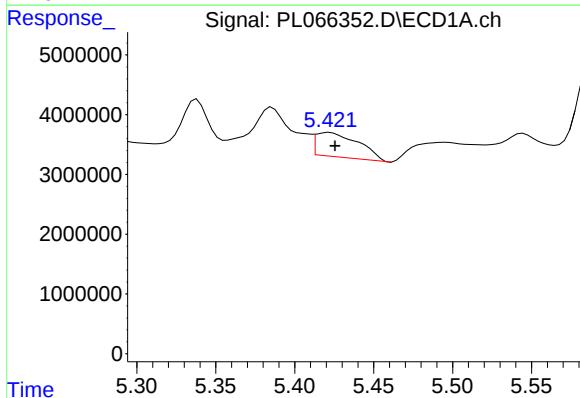
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 12975479
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



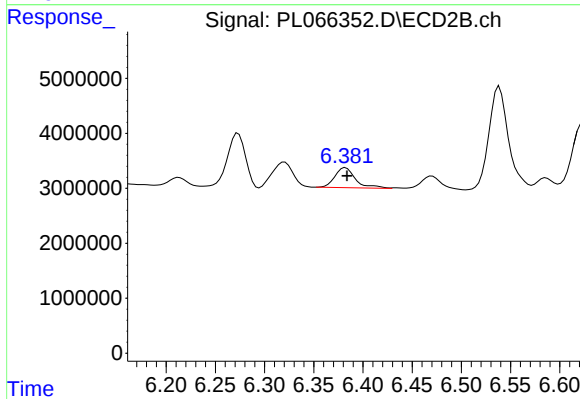
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: -6456678
Conc: N.D.



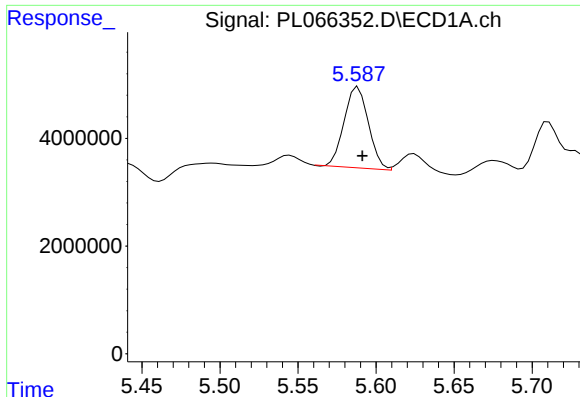
#11 alpha-Chlordane

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 7693762
Conc: 2.08 ng/ml



#11 alpha-Chlordane

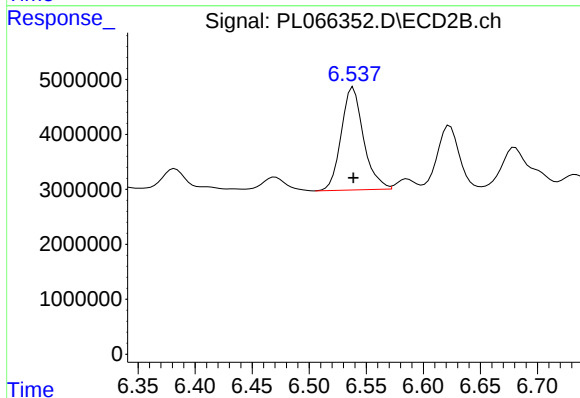
R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 5336171
Conc: 1.18 ng/ml



#12 4,4'-DDE

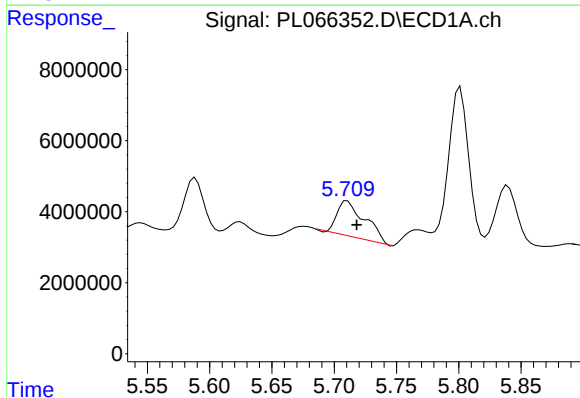
R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 16319168
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



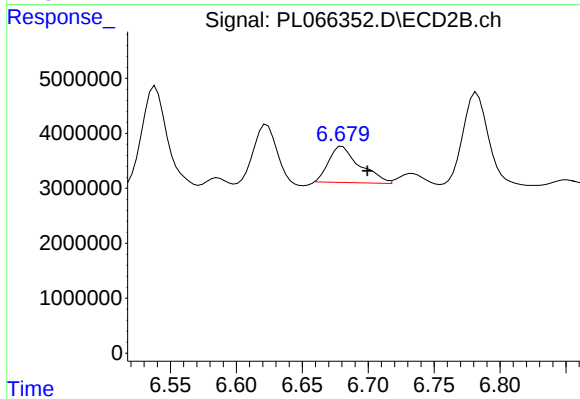
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 25409222
Conc: 6.14 ng/ml



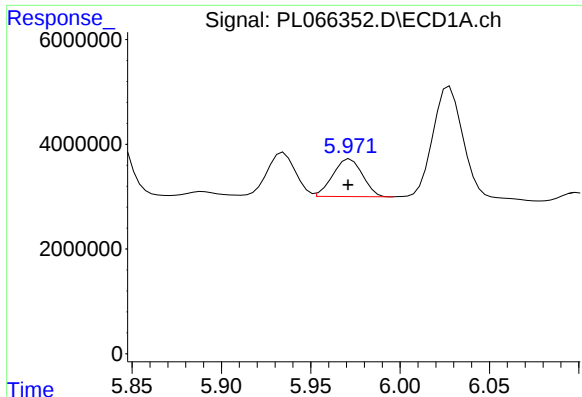
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 15453393
Conc: 3.81 ng/ml



#13 Dieldrin

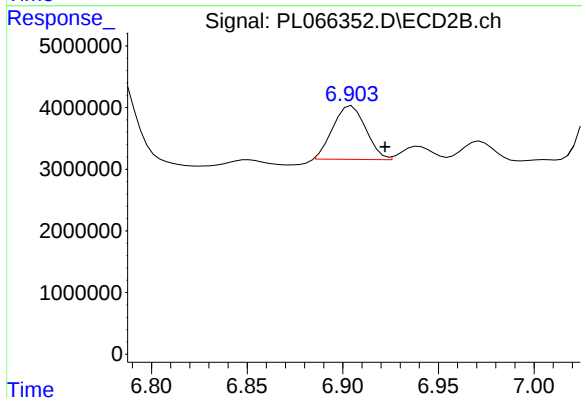
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 10732037
Conc: 2.57 ng/ml



#14 Endrin

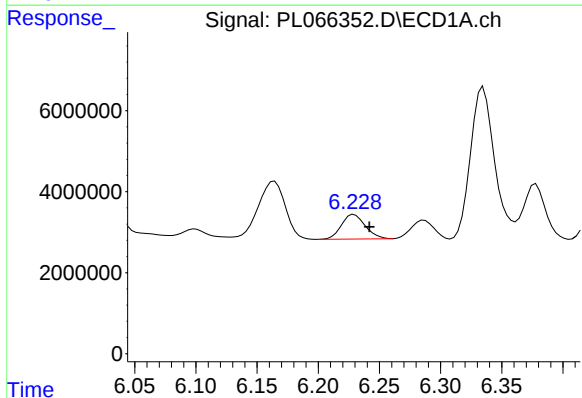
R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 8300194
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



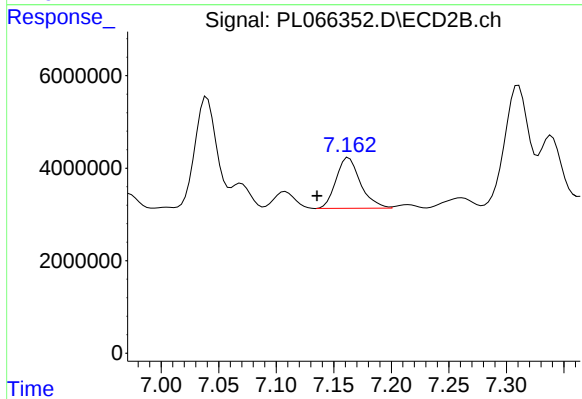
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 10367805
Conc: 3.21 ng/ml



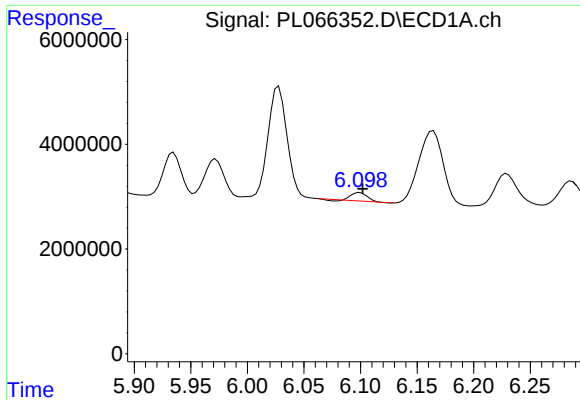
#15 Endosulfan II

R.T.: 6.229 min
Delta R.T.: -0.013 min
Response: 8242038
Conc: 2.51 ng/ml



#15 Endosulfan II

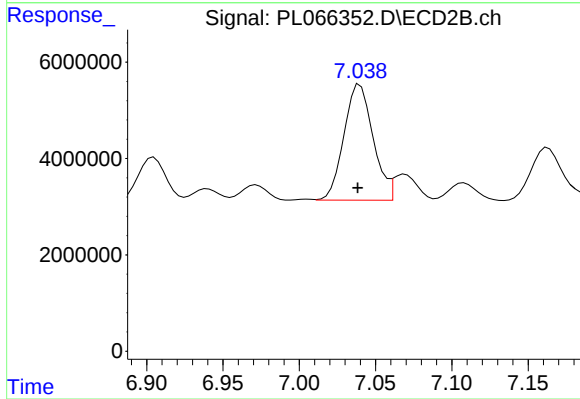
R.T.: 7.163 min
Delta R.T.: 0.027 min
Response: 16202571
Conc: 4.65 ng/ml



#16 4,4'-DDD

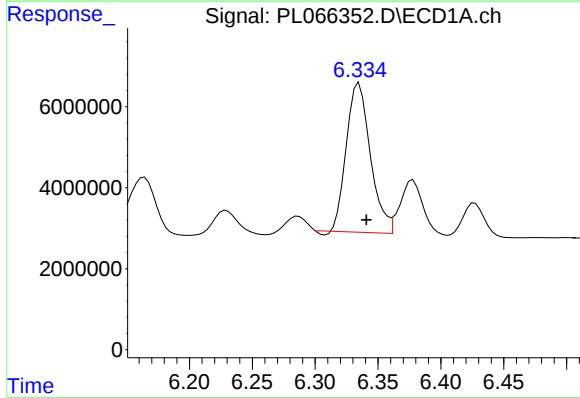
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 1495373
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



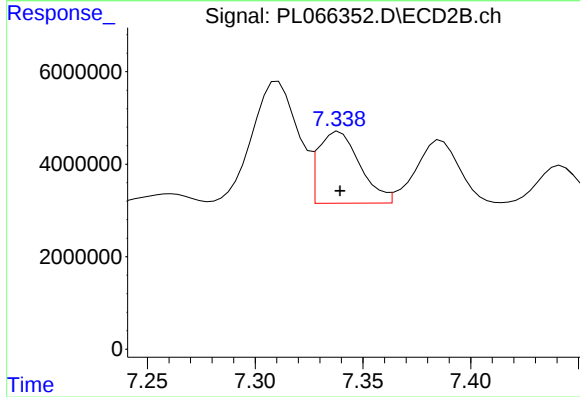
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 31957744
Conc: 9.34 ng/ml



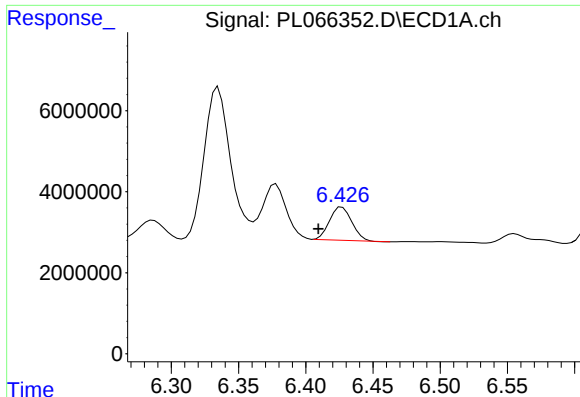
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 48850567
Conc: 15.33 ng/ml



#17 4,4'-DDT

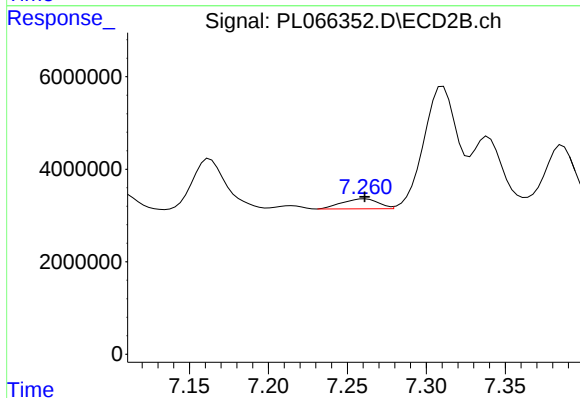
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 20827640
Conc: 6.14 ng/ml



#18 Endrin aldehyde

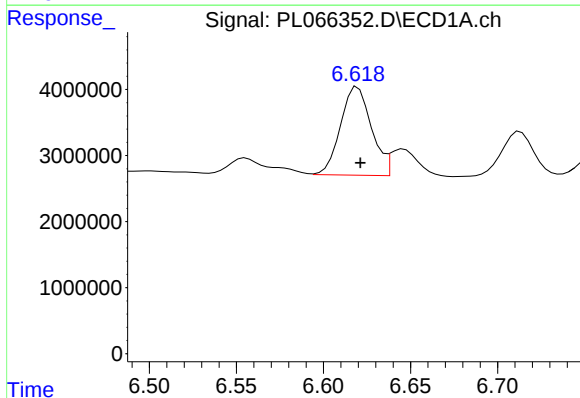
R.T.: 6.427 min
Delta R.T.: 0.018 min
Response: 9311487
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



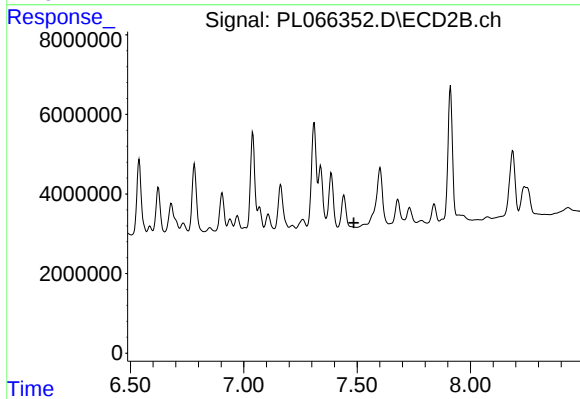
#18 Endrin aldehyde

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 3486413
Conc: 1.25 ng/ml



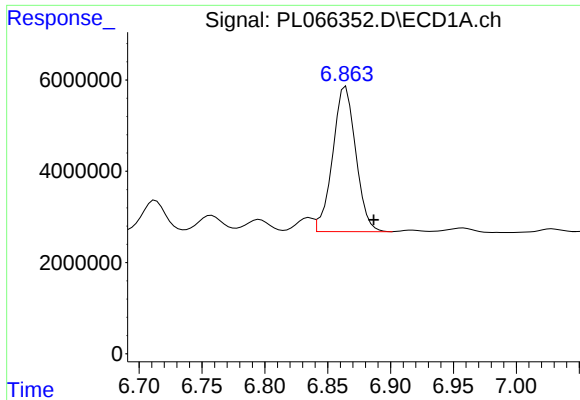
#19 Endosulfan Sulfate

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 16531096
Conc: 4.81 ng/ml



#19 Endosulfan Sulfate

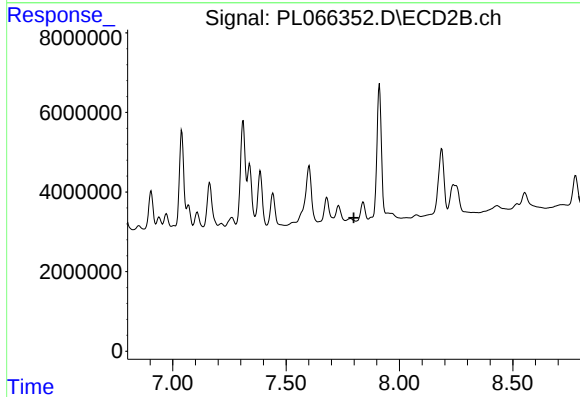
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

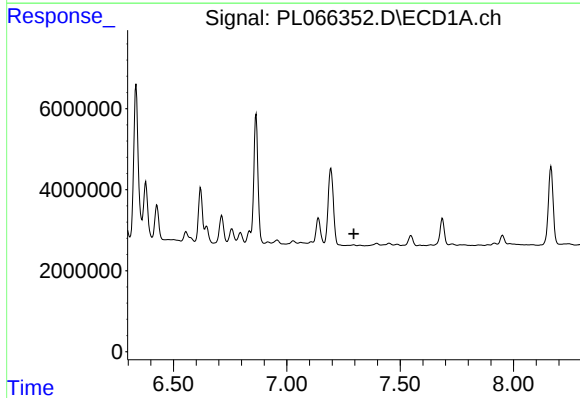
R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 40642979
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



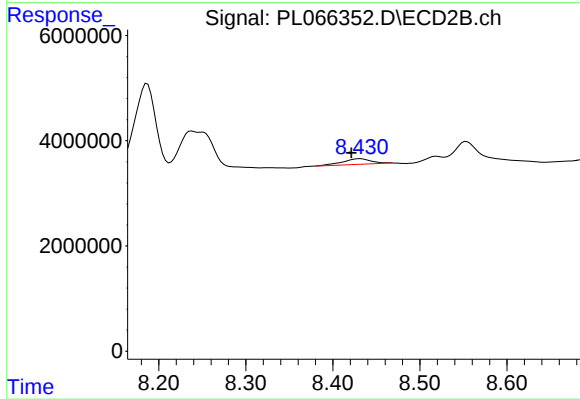
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



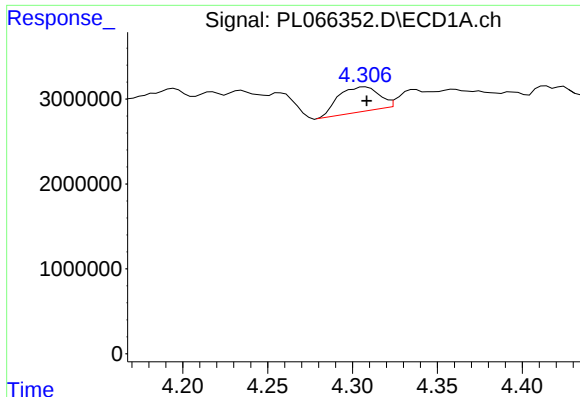
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

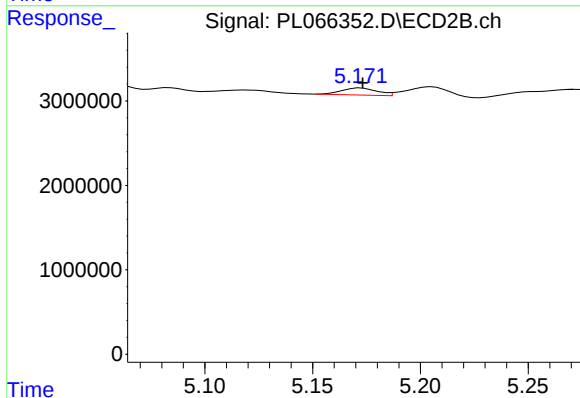
R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 2525864
Conc: 0.89 ng/ml



#23 Chlordane-1

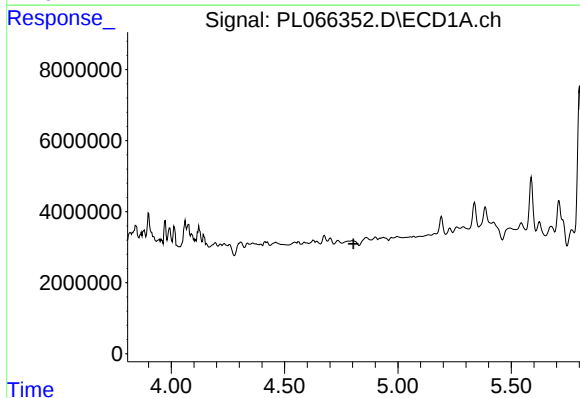
R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 4793935
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



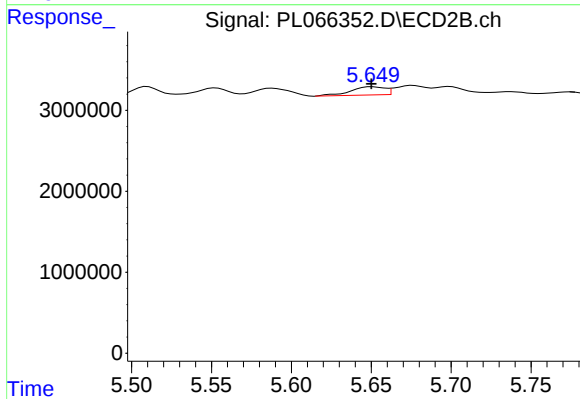
#23 Chlordane-1

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 970090
Conc: 5.64 ng/ml



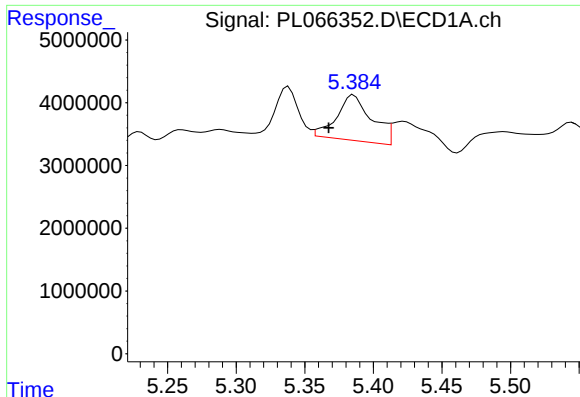
#24 Chlordane-2

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



#24 Chlordane-2

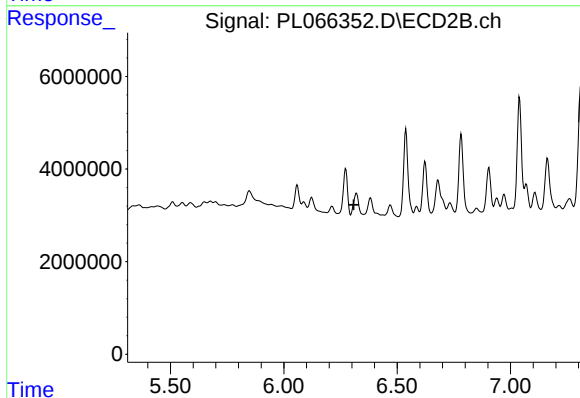
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1523383
Conc: 8.66 ng/ml



#25 Chlordane-3

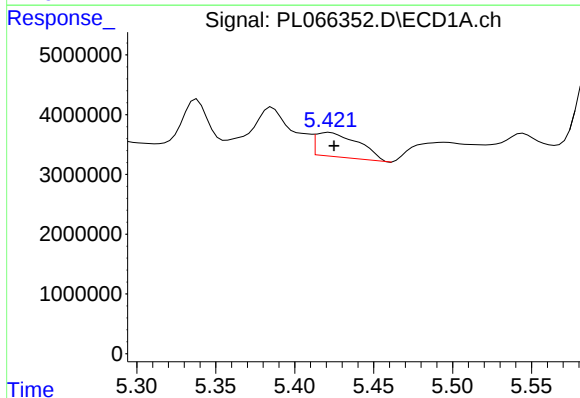
R.T.: 5.386 min
Delta R.T.: 0.018 min
Response: 12975479
Conc: 35.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



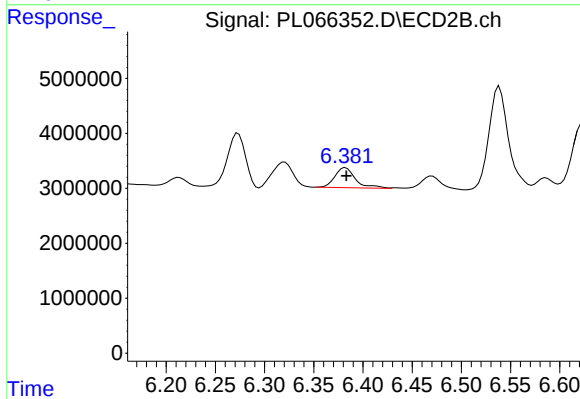
#25 Chlordane-3

R.T.: 6.320 min
Delta R.T.: 0.011 min
Response: -6456678
Conc: N.D.



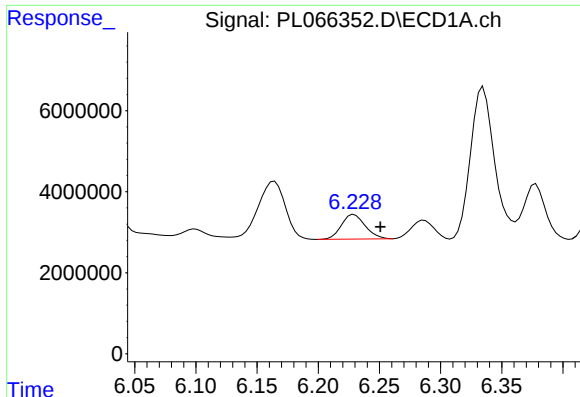
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: -0.003 min
Response: 7693762
Conc: 24.38 ng/ml



#26 Chlordane-4

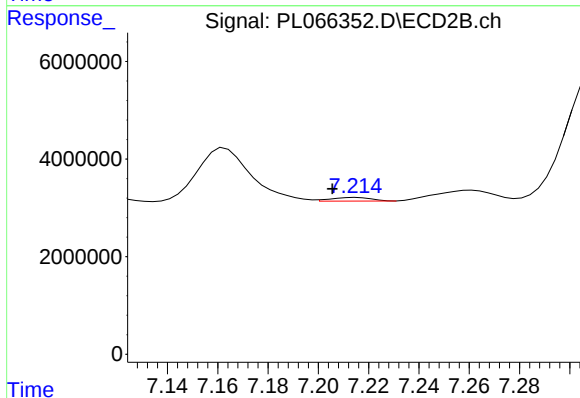
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 5336171
Conc: 6.79 ng/ml



#27 Chlordane-5

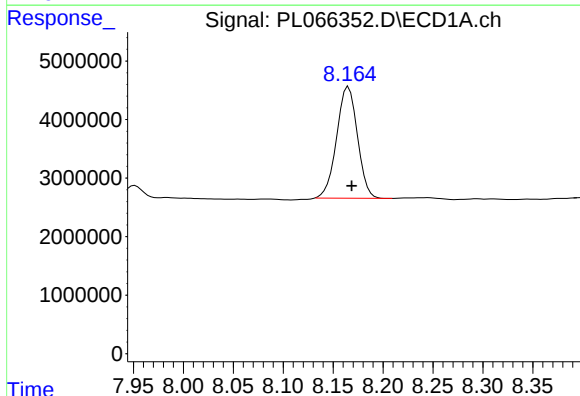
R.T.: 6.229 min
Delta R.T.: -0.022 min
Response: 8242038
Conc: 58.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



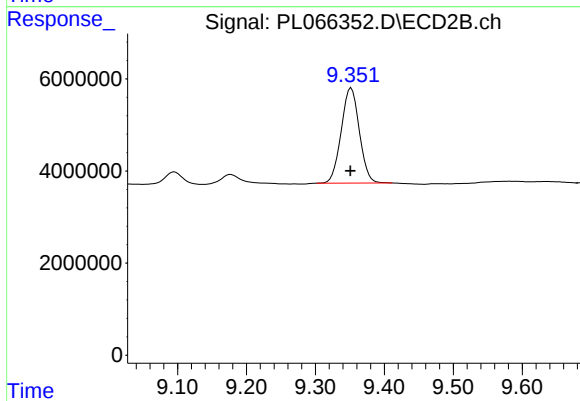
#27 Chlordane-5

R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 817016
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 27649913
Conc: 11.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 37802352
Conc: 11.57 ng/ml