

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 18:54
 Operator : AR\AJ
 Sample : M2076-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:11:28 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...	3.444	4.154	49551610	84045725	19.468	20.894
28)	SA Decachlor...	8.167	9.353	52033412	69448570	21.814	21.265
Target Compounds							
2)	A alpha-BHC	3.866	4.581f	1303592	2278444	0.317	0.392
3)	MA gamma-BHC...	0.000	4.844	0	1165381	N.D.	0.219 #
4)	MA Heptachlor	0.000	5.355	0	12474198	N.D.	2.241 #
5)	MB Aldrin	0.000	5.674	0	435495	N.D.	0.087 #
9)	A Endosulfan I	5.493f	0.000	2091485	0	0.584	N.D. #
10)	B gamma-Chl...	5.389f	6.311	3342298	1118070	0.903	0.245 #
11)	B alpha-Chl...	0.000	6.384	0	2642065	N.D.	0.585 #
12)	B 4,4'-DDE	5.590	6.539	33001859	33669839	8.847	8.135
13)	MA Dieldrin	5.714	0.000	1156321	0	0.285	N.D. #
14)	MA Endrin	5.976	6.942f	7934111	1430595	2.276	0.443 #
15)	B Endosulfa...	6.238	7.129	1363107	12898136	0.415	3.700 #
16)	A 4,4'-DDD	0.000	7.040	0	7968485	N.D.	2.328 #
17)	MA 4,4'-DDT	6.339	7.341	15838205	22813146	4.969	6.725 #
18)	B Endrin al...	0.000	7.246	0	9780791	N.D.	3.497 #
19)	B Endosulfa...	6.612	7.467f	2814772	1336959	0.819	0.378 #
20)	A Methoxychlor	6.866f	0.000	2752095	0	1.520	N.D. #
22)	Mirex	7.310	8.433	3417825	1308508	1.195	0.462 #
23)	Chlordane-1	4.315	5.199f	1823899	6973608	15.954	40.560 #
24)	Chlordane-2	0.000	5.674f	0	435495	N.D.	2.475 #
25)	Chlordane-3	5.389f	6.311	3342298	1118070	9.196	1.700 #
26)	Chlordane-4	0.000	6.384	0	2642065	N.D.	3.363 #
27)	Chlordane-5	6.264	0.000	1430258	0	10.123	N.D. #

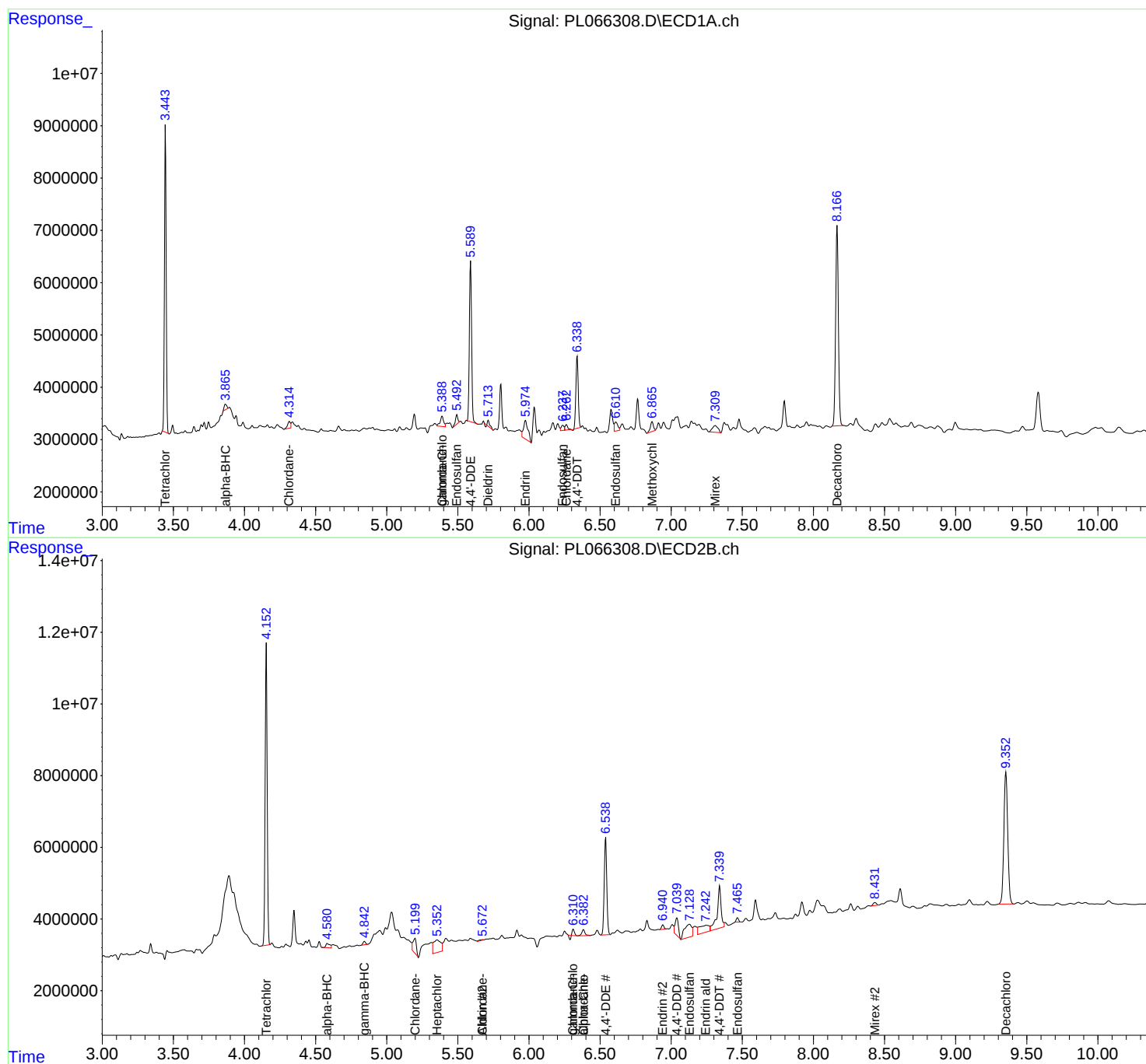
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

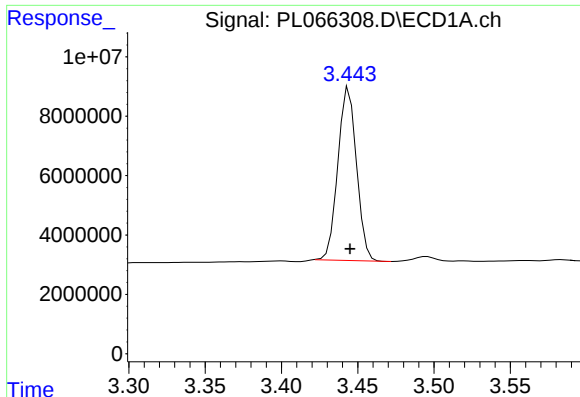
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066308.D
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Acq On : 19 Apr 2021 18:54
Operator : AR\AJ
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ALS Vial : 37 Sample Multiplier: 1

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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

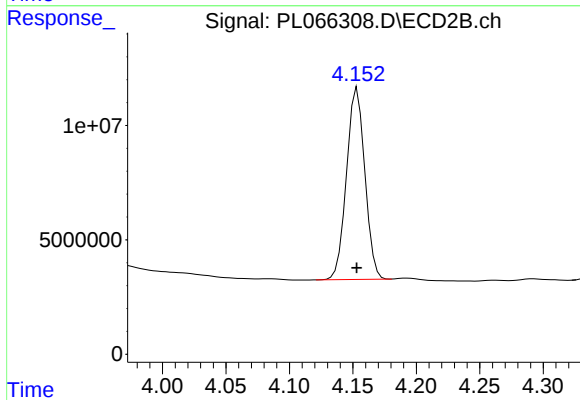




#1 Tetrachloro-m-xylene

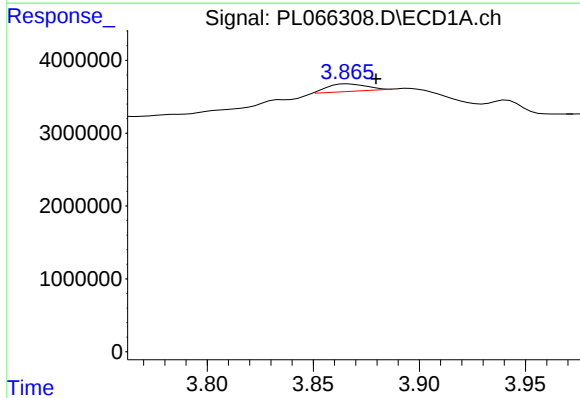
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 49551610
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



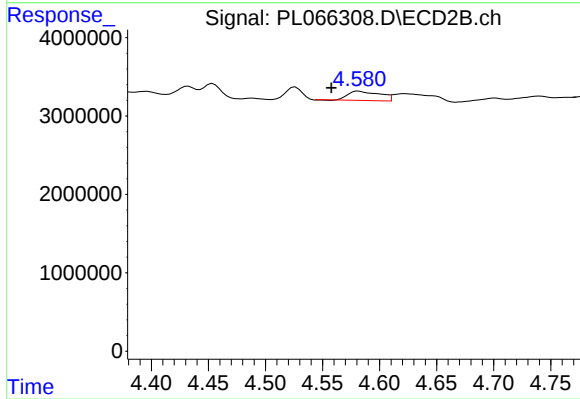
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 84045725
Conc: 20.89 ng/ml



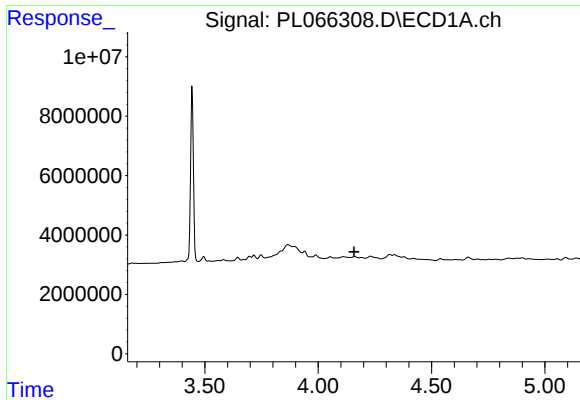
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.013 min
Response: 1303592
Conc: 0.32 ng/ml



#2 alpha-BHC

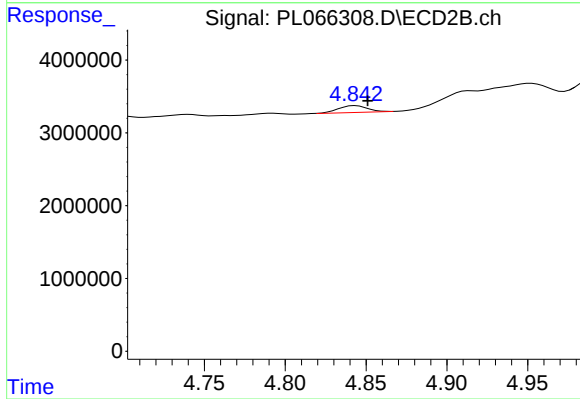
R.T.: 4.581 min
Delta R.T.: 0.024 min
Response: 2278444
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

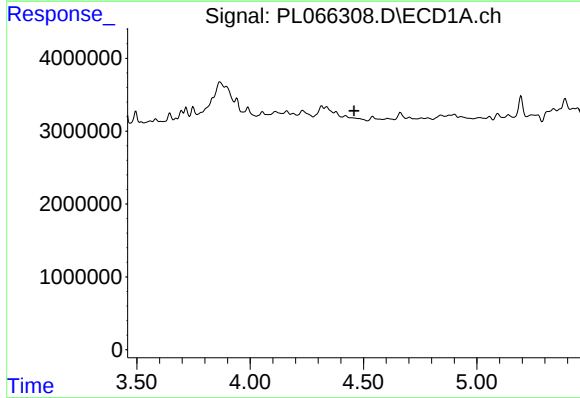
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



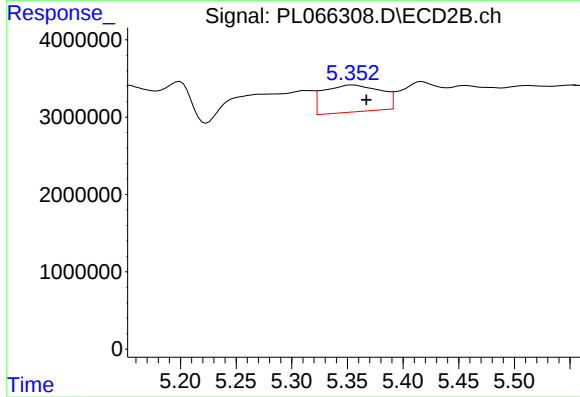
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 1165381
Conc: 0.22 ng/ml



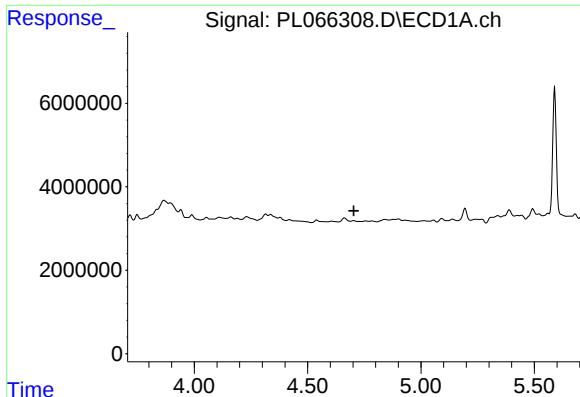
#4 Heptachlor

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



#4 Heptachlor

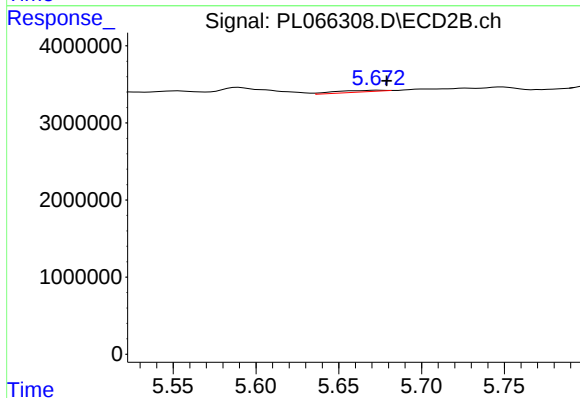
R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 12474198
Conc: 2.24 ng/ml



#5 Aldrin

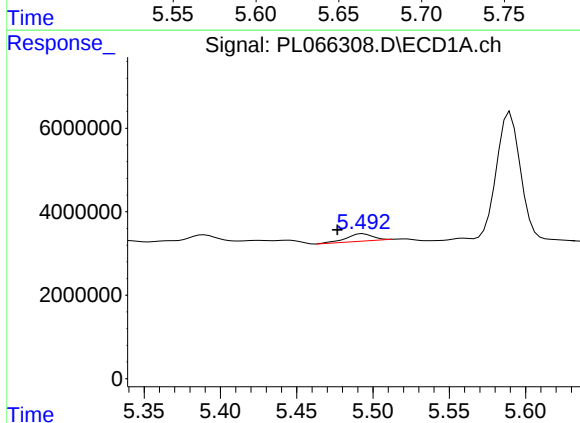
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



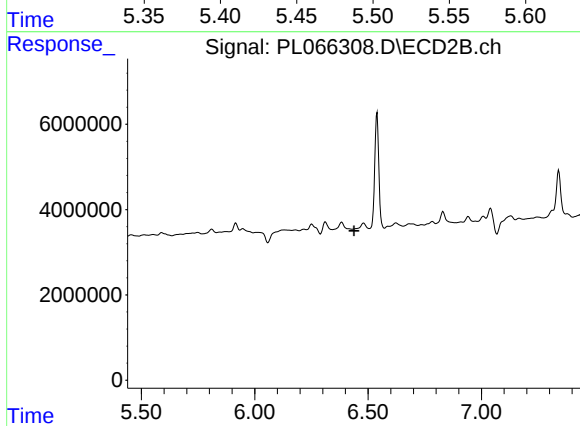
#5 Aldrin

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 435495
Conc: 0.09 ng/ml



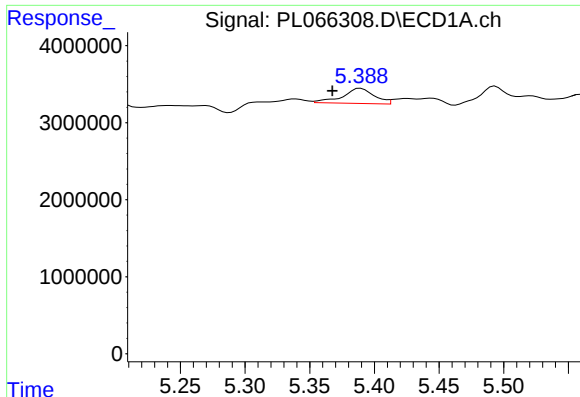
#9 Endosulfan I

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 2091485
Conc: 0.58 ng/ml



#9 Endosulfan I

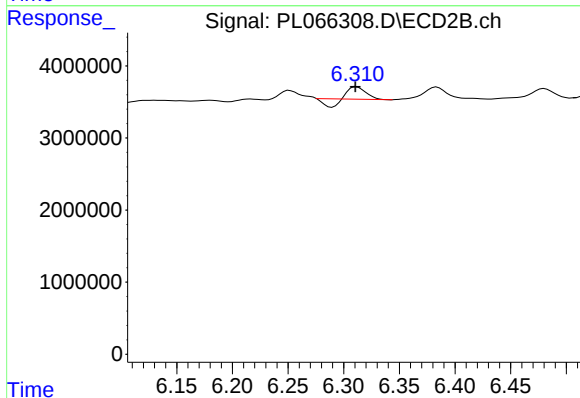
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

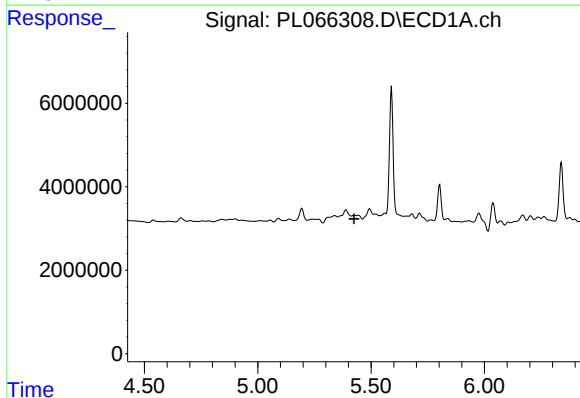
R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 3342298
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



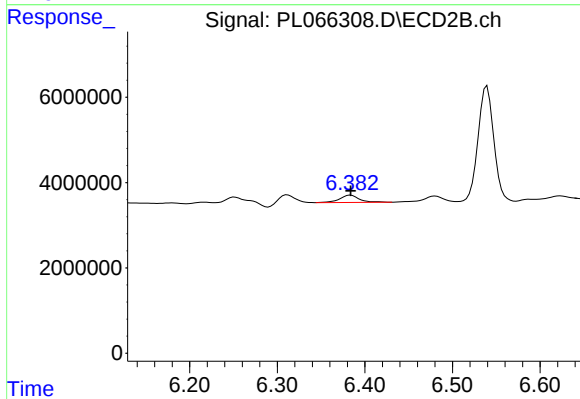
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 1118070
Conc: 0.24 ng/ml



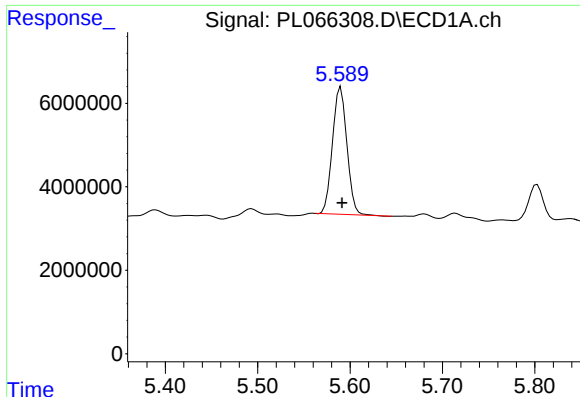
#11 alpha-Chlordane

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



#11 alpha-Chlordane

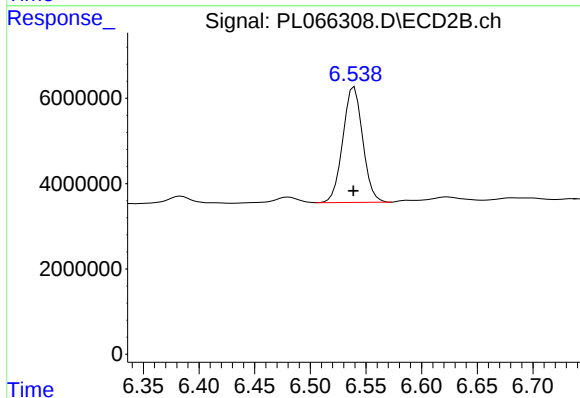
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2642065
Conc: 0.58 ng/ml



#12 4,4'-DDE

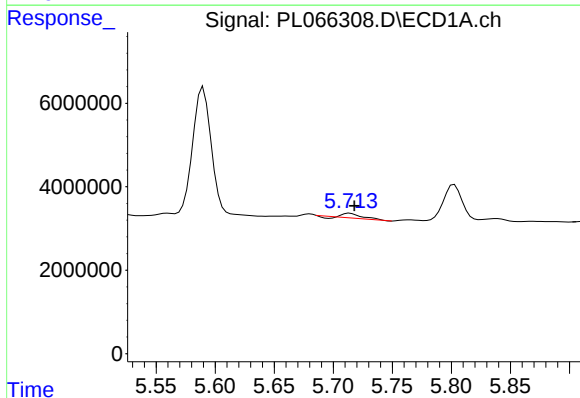
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 33001859
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



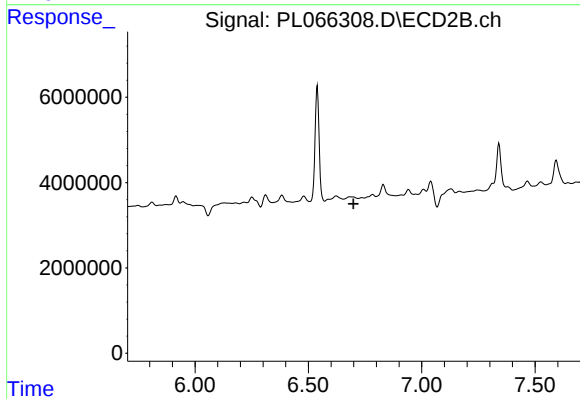
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 33669839
Conc: 8.13 ng/ml



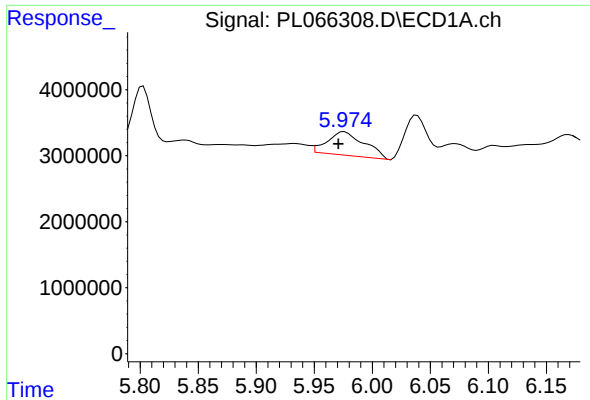
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 1156321
Conc: 0.29 ng/ml



#13 Dieldrin

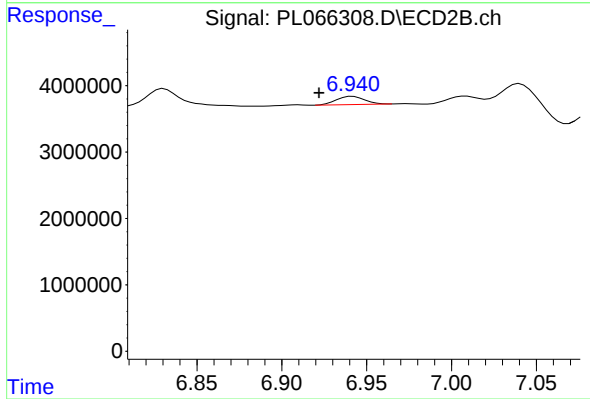
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

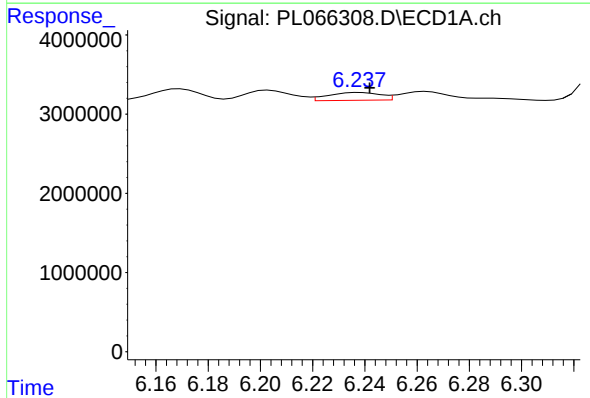
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 7934111
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



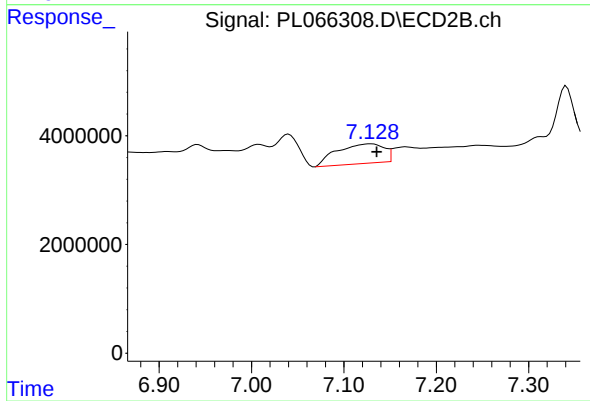
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 1430595
Conc: 0.44 ng/ml



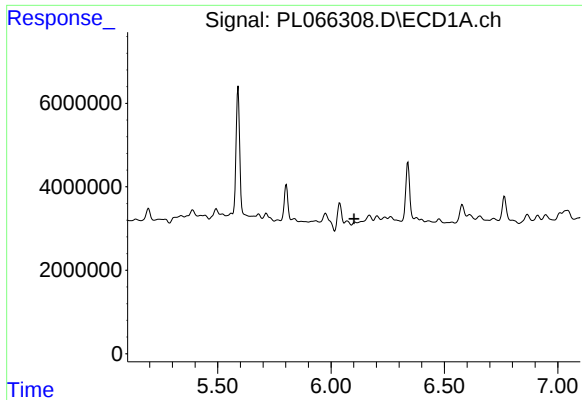
#15 Endosulfan II

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 1363107
Conc: 0.42 ng/ml



#15 Endosulfan II

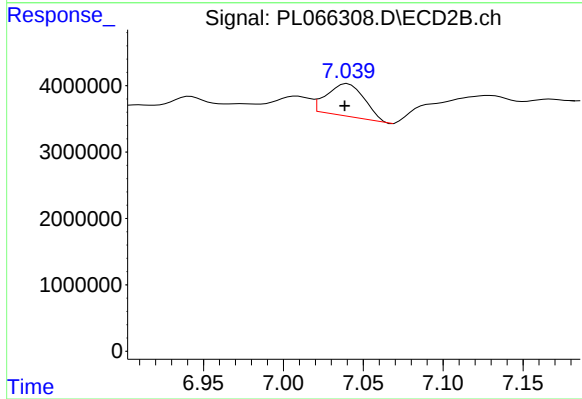
R.T.: 7.129 min
Delta R.T.: -0.006 min
Response: 12898136
Conc: 3.70 ng/ml



#16 4,4'-DDD

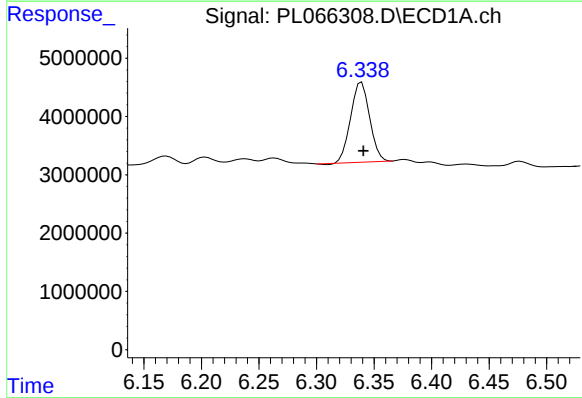
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



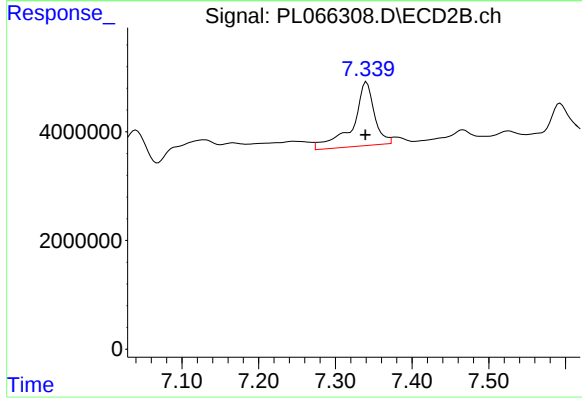
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 7968485
Conc: 2.33 ng/ml



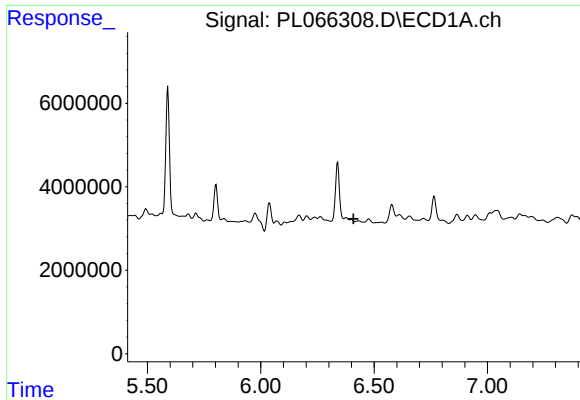
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 15838205
Conc: 4.97 ng/ml



#17 4,4'-DDT

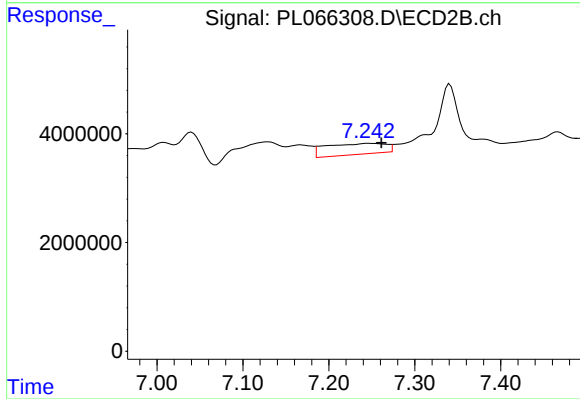
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 22813146
Conc: 6.72 ng/ml



#18 Endrin aldehyde

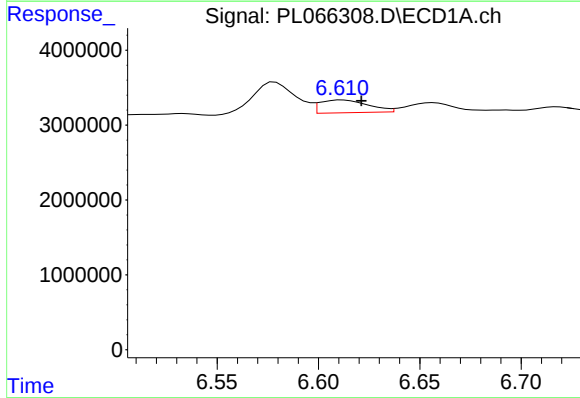
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



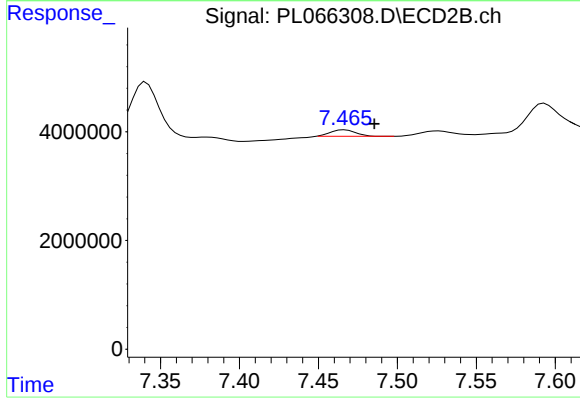
#18 Endrin aldehyde

R.T.: 7.246 min
Delta R.T.: -0.015 min
Response: 9780791
Conc: 3.50 ng/ml



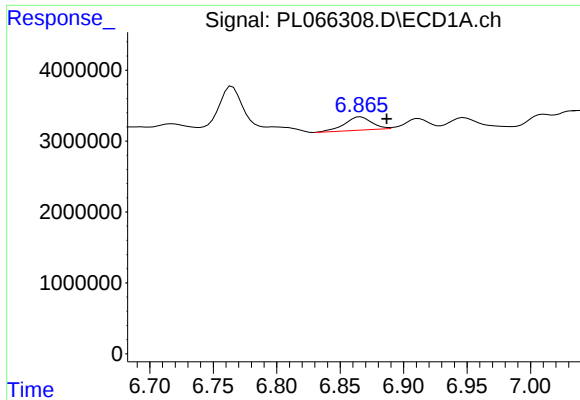
#19 Endosulfan Sulfate

R.T.: 6.612 min
Delta R.T.: -0.009 min
Response: 2814772
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

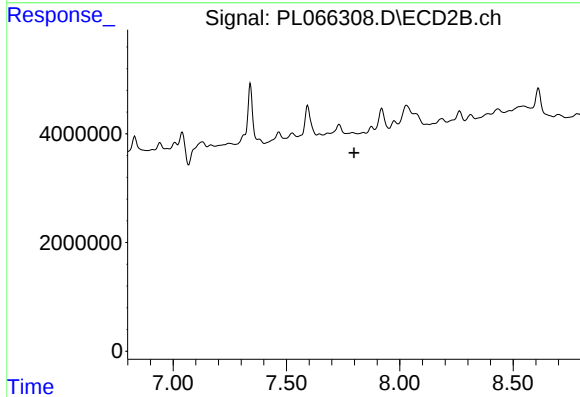
R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 1336959
Conc: 0.38 ng/ml



#20 Methoxychlor

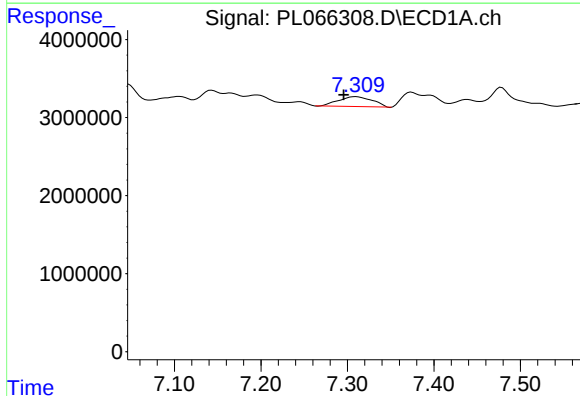
R.T.: 6.866 min
Delta R.T.: -0.020 min
Response: 2752095
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



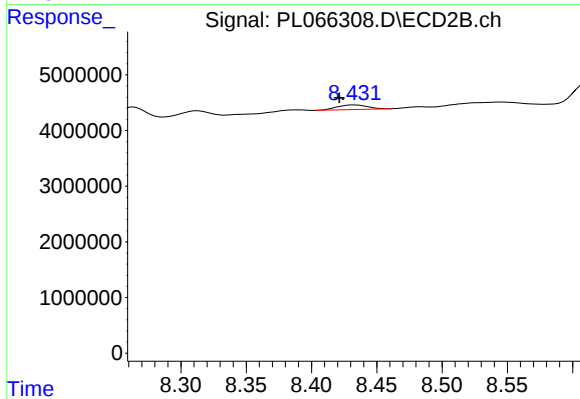
#20 Methoxychlor

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



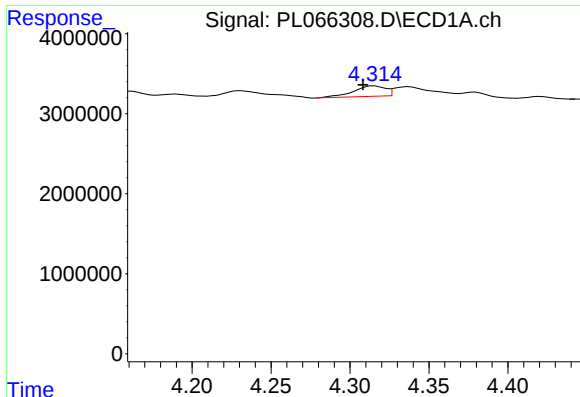
#22 Mirex

R.T.: 7.310 min
Delta R.T.: 0.014 min
Response: 3417825
Conc: 1.20 ng/ml



#22 Mirex

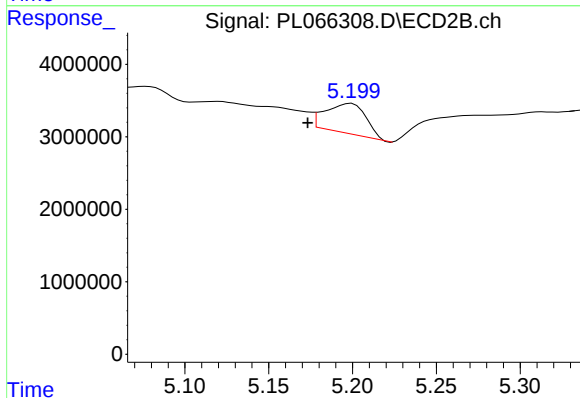
R.T.: 8.433 min
Delta R.T.: 0.011 min
Response: 1308508
Conc: 0.46 ng/ml



#23 Chlordane-1

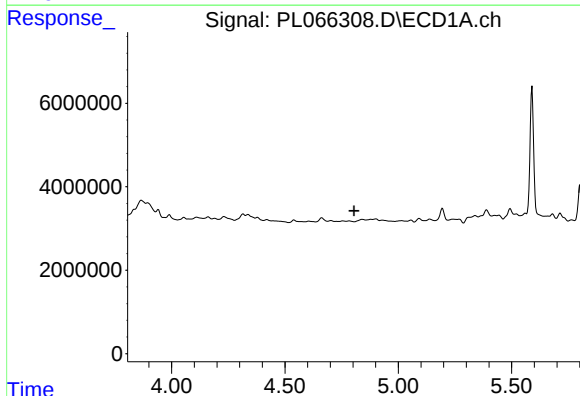
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 1823899
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



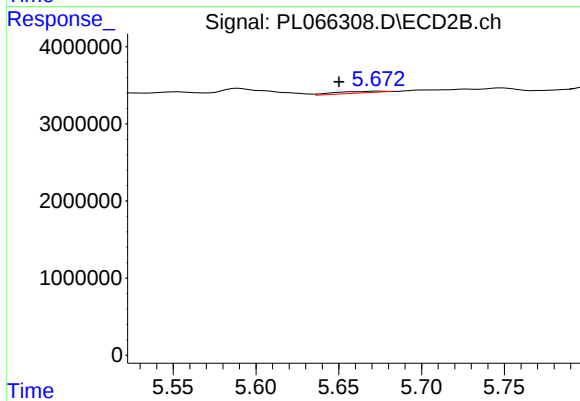
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.026 min
Response: 6973608
Conc: 40.56 ng/ml



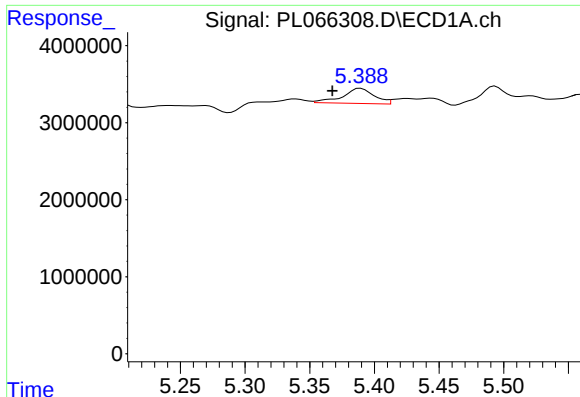
#24 Chlordane-2

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



#24 Chlordane-2

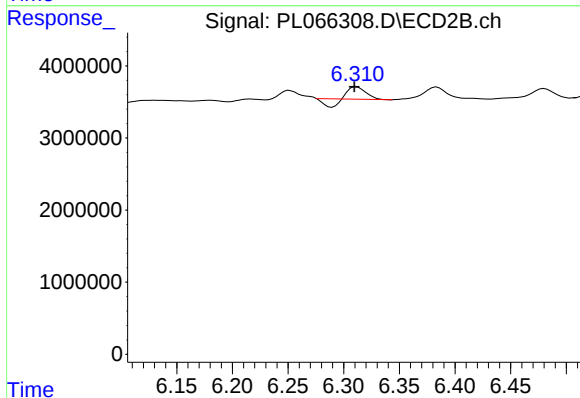
R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 435495
Conc: 2.48 ng/ml



#25 Chlordane-3

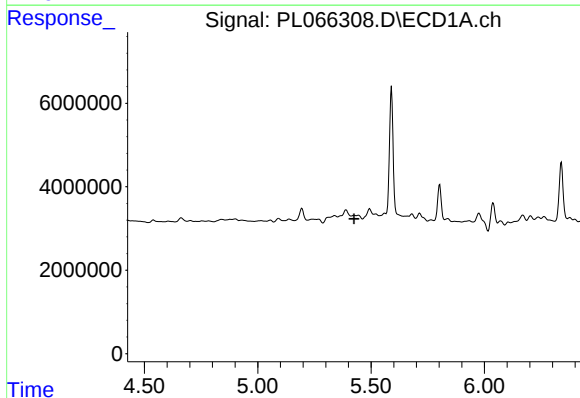
R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 3342298
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



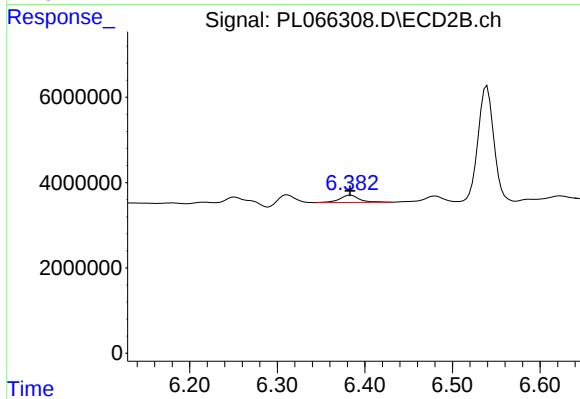
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1118070
Conc: 1.70 ng/ml



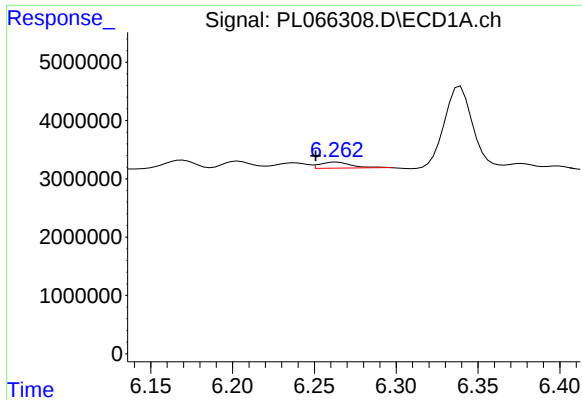
#26 Chlordane-4

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



#26 Chlordane-4

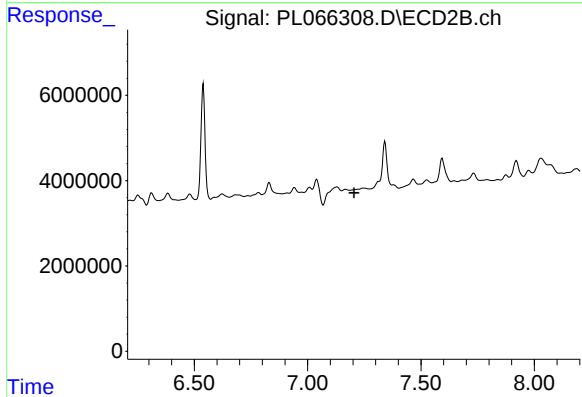
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 2642065
Conc: 3.36 ng/ml



#27 Chlordane-5

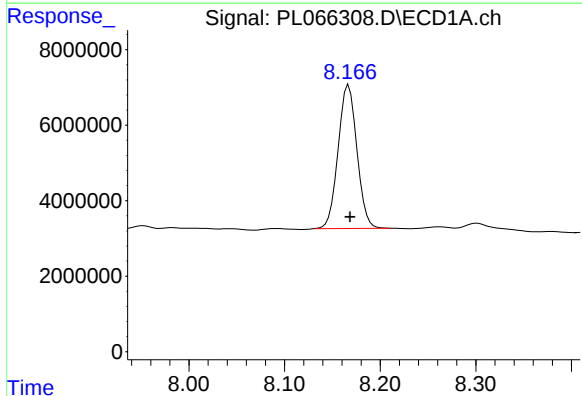
R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 1430258
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



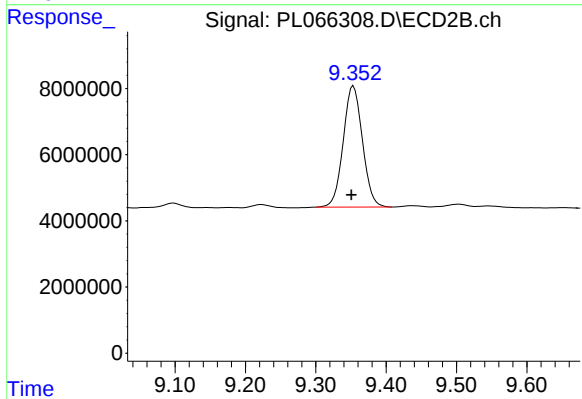
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 52033412
Conc: 21.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 69448570
Conc: 21.26 ng/ml