

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 19:56
 Operator : AR\AJ
 Sample : M2089-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:18:40 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	4.153	7289757	11277060	2.864	2.803
28)	SA Decachlor...	8.166	9.352	7331169	10607317	3.074	3.248
Target Compounds							
2)	A alpha-BHC	0.000	4.562	0	1443976	N.D.	0.249 #
3)	MA gamma-BHC...	4.162	4.836	5678121	5312469	1.457	0.998 #
4)	MA Heptachlor	4.458	5.387f	3494831	30751170	0.843	5.525 #
5)	MB Aldrin	0.000	5.704f	0	574291	N.D.	0.115 #
7)	B delta-BHC	4.609	5.252	2785074	2958632	0.675	0.575
8)	B Heptachlo...	5.141	6.062	3886394	24324157	1.049	5.266 #
9)	A Endosulfan I	5.493f	0.000	5649540	0	1.578	N.D. #
10)	B gamma-Chl...	5.366	6.311	56890811	67334039	15.365	14.754
11)	B alpha-Chl...	5.424	6.384	62504047	108.8E6	16.876	24.075 #
12)	B 4,4'-DDE	5.590	6.541	4598244	13017276	1.233	3.145 #
13)	MA Dieldrin	5.717	6.700	11066270	3192817	2.732	0.764 #
14)	MA Endrin	5.973	6.942f	4948302	814498	1.419	0.252 #
15)	B Endosulfa...	6.250	7.134	13425480	5293657	4.089	1.519 #
16)	A 4,4'-DDD	6.101	7.041	-1154459	5796083	N.D.	1.694
17)	MA 4,4'-DDT	6.338	7.340	6865404	5520852	2.154	1.627
19)	B Endosulfa...	6.641f	0.000	3107150	0	0.904	N.D. #
20)	A Methoxychlor	6.864f	7.794	1568318	1147103	0.866	0.640 #
21)	B Endrin ke...	0.000	7.973	0	718487	N.D.	0.195 #
23)	Chlordane-1	4.307	5.174	17124117	18443172	149.790	107.270 #
24)	Chlordane-2	4.805	5.650	26441868	34631187	198.790	196.846
25)	Chlordane-3	5.366	6.311	56890811	67334039	156.527	102.405 #
26)	Chlordane-4	5.424	6.384	62504047	108.8E6	198.103	138.527 #
27)	Chlordane-5	6.250	7.206	13425480	7282289	95.026	54.334 #

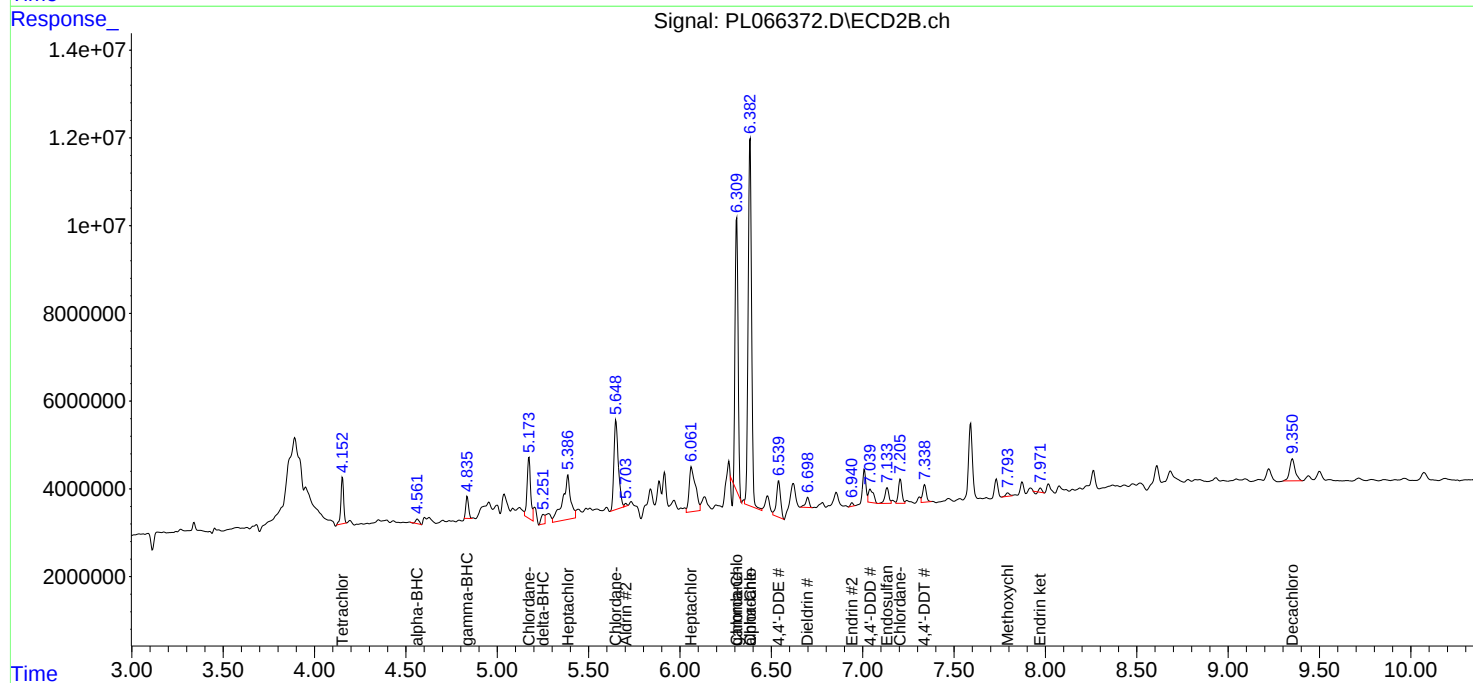
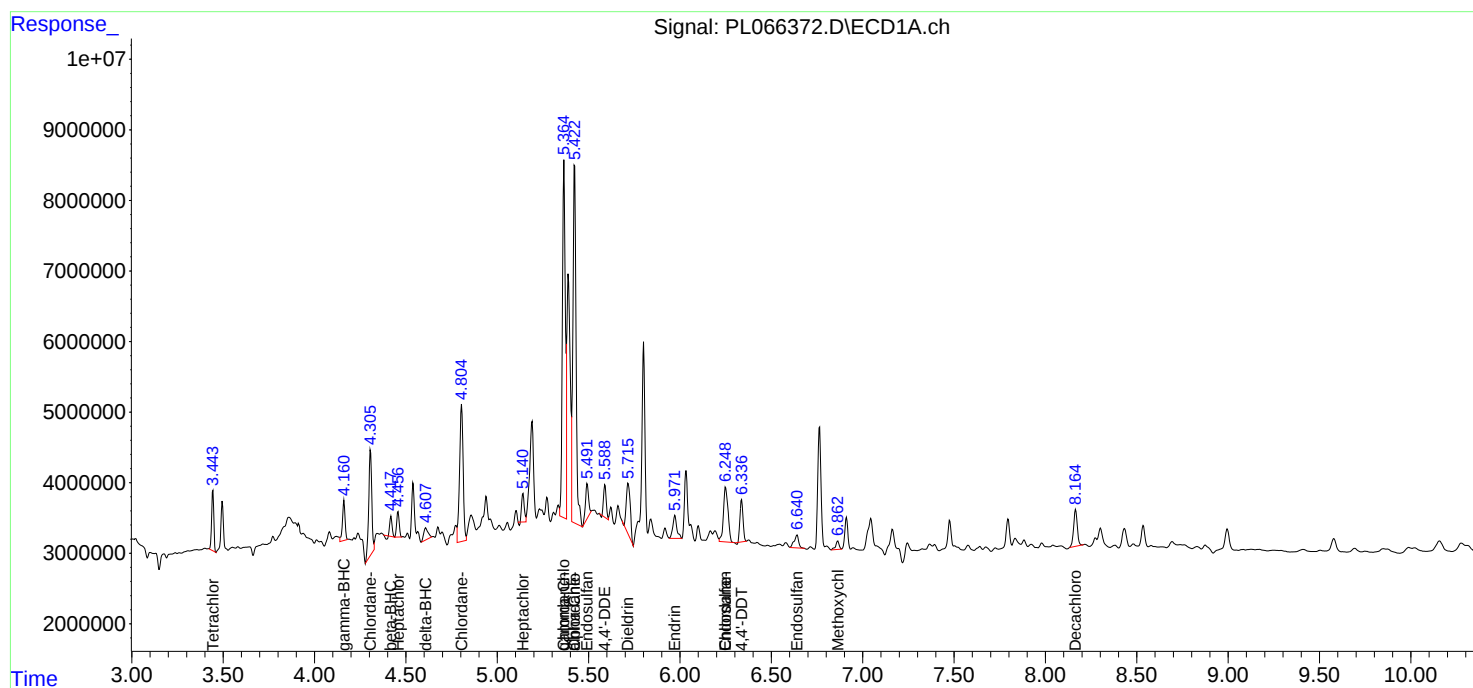
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

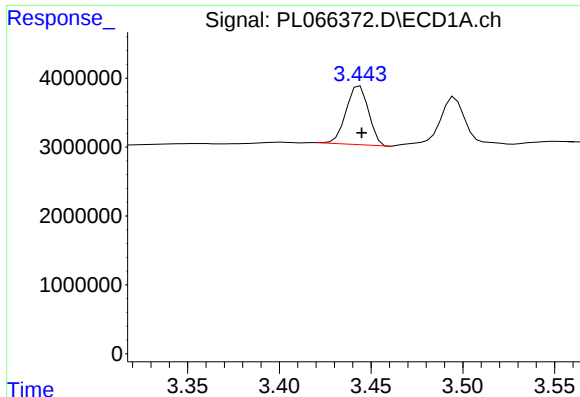
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 19:56
Operator : AR\AJ
Sample : M2089-01 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:18:40 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

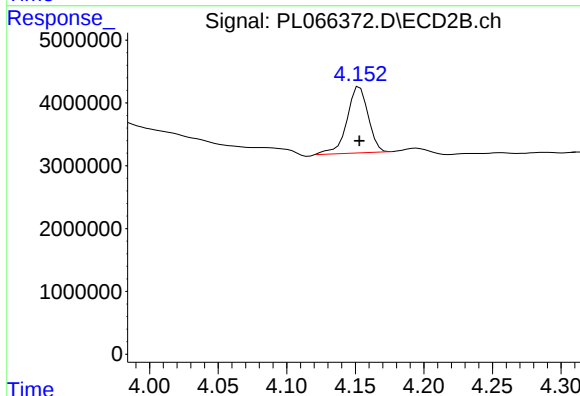




#1 Tetrachloro-m-xylene

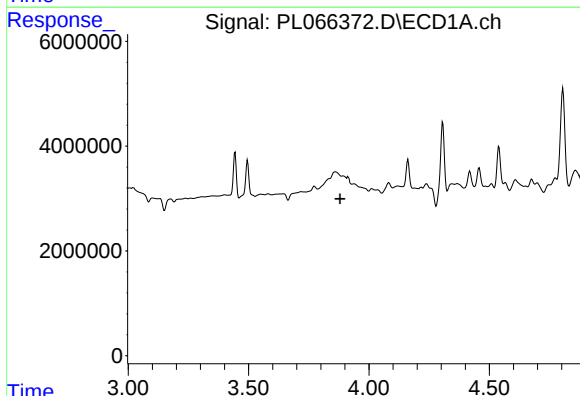
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 7289757
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



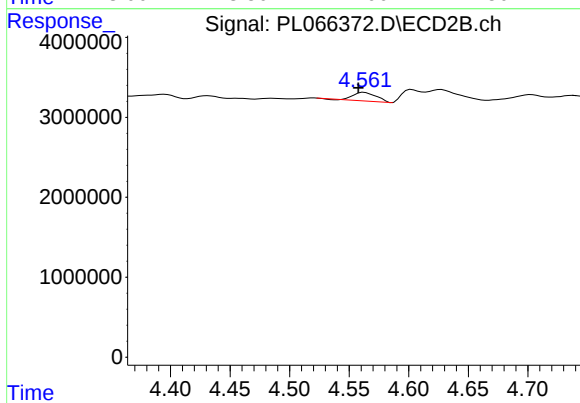
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 11277060
Conc: 2.80 ng/ml



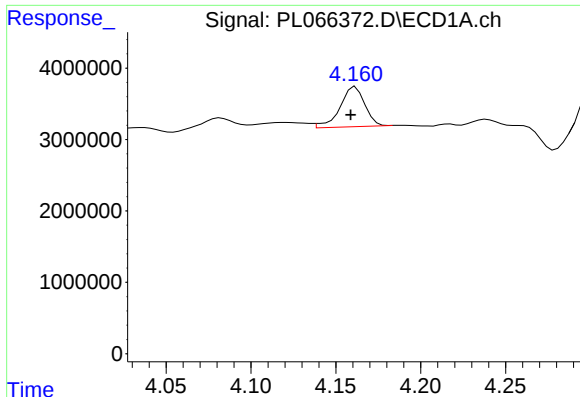
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

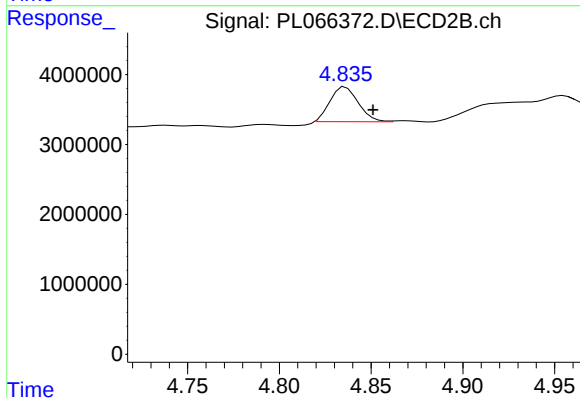
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 1443976
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

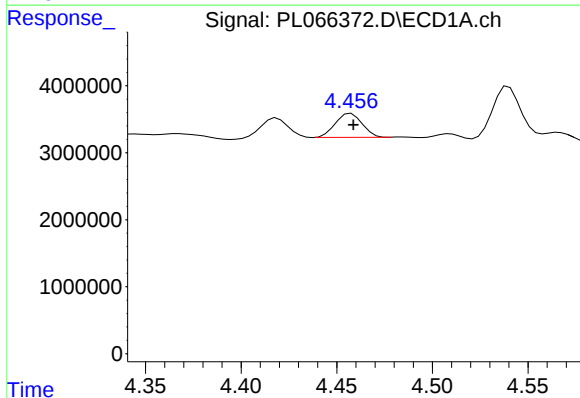
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 5678121
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



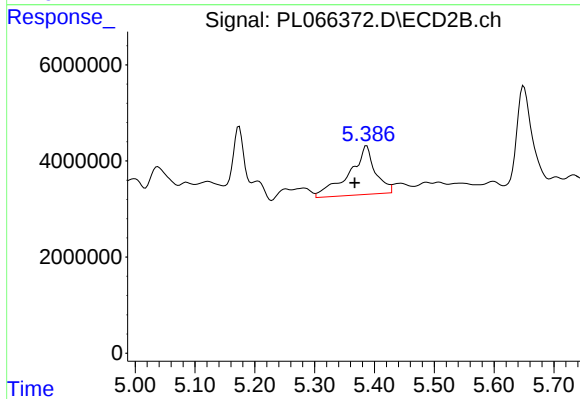
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 5312469
Conc: 1.00 ng/ml



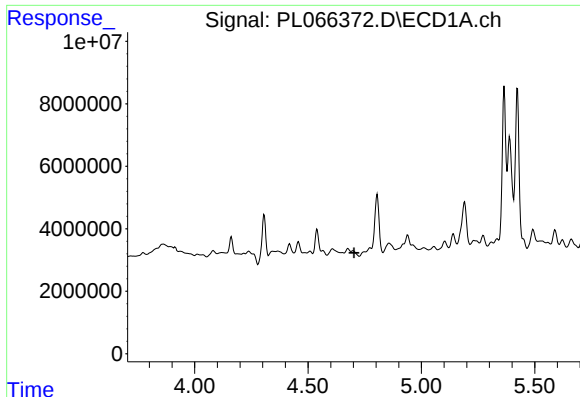
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 3494831
Conc: 0.84 ng/ml



#4 Heptachlor

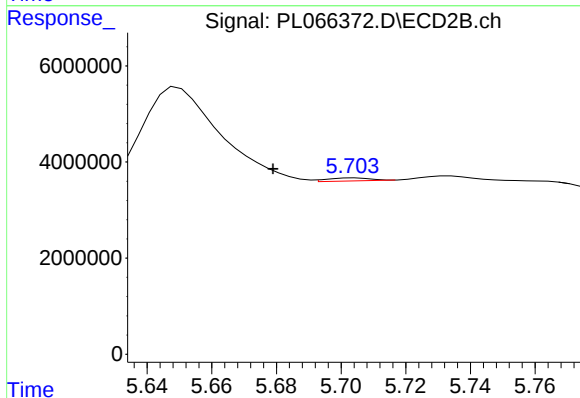
R.T.: 5.387 min
Delta R.T.: 0.020 min
Response: 30751170
Conc: 5.52 ng/ml



#5 Aldrin

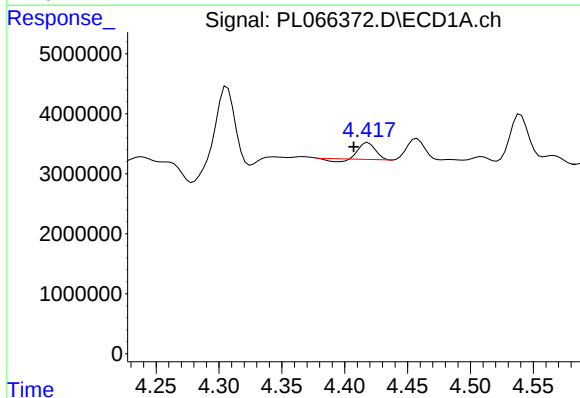
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



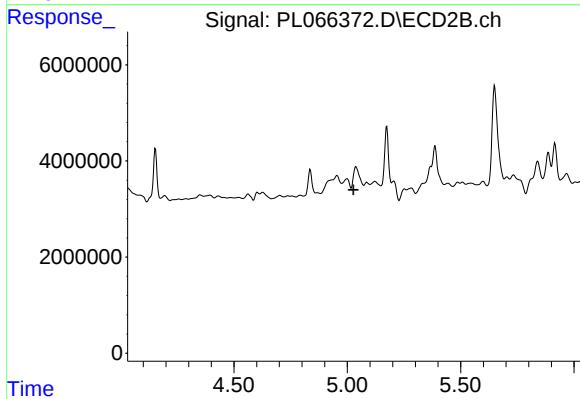
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 574291
Conc: 0.12 ng/ml



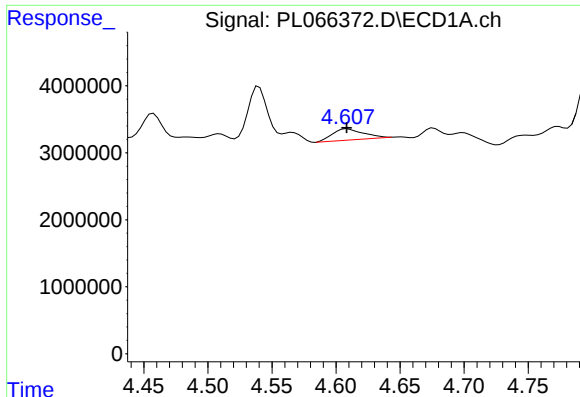
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.012 min
Response: 2165558
Conc: 1.23 ng/ml



#6 beta-BHC

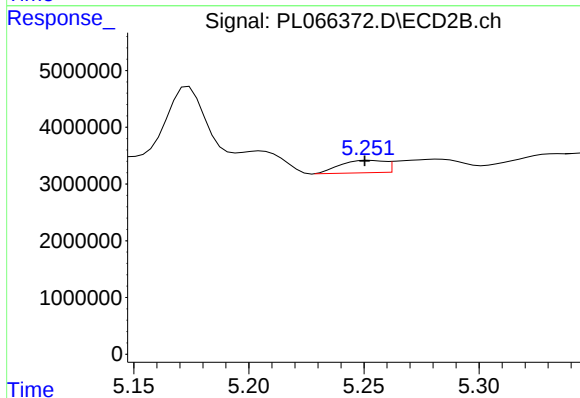
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 3375742
Conc: N.D.



#7 delta-BHC

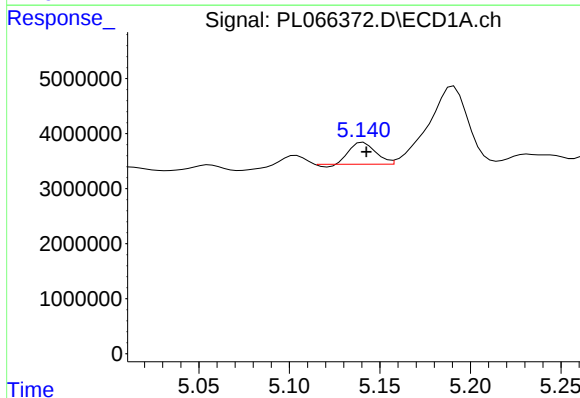
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 2785074
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



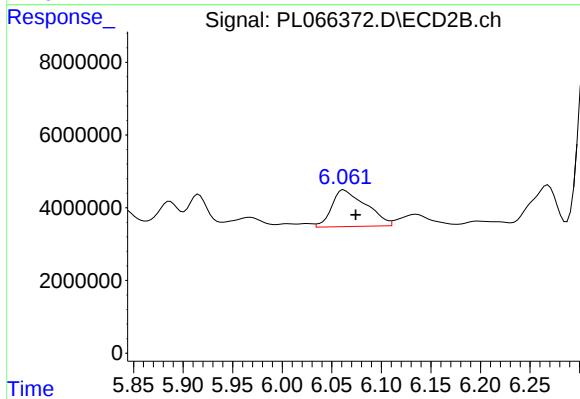
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 2958632
Conc: 0.58 ng/ml



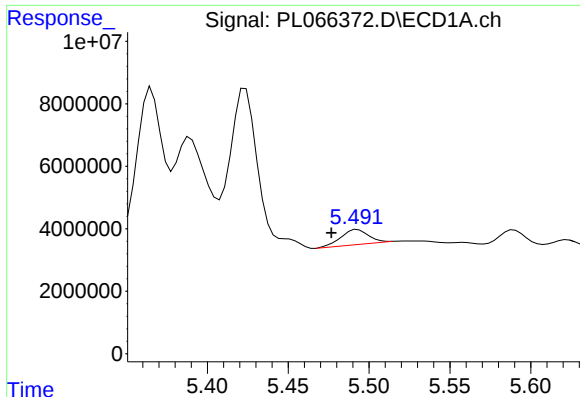
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 3886394
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

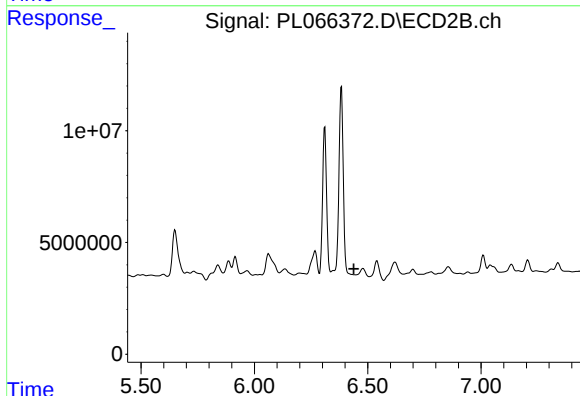
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 24324157
Conc: 5.27 ng/ml



#9 Endosulfan I

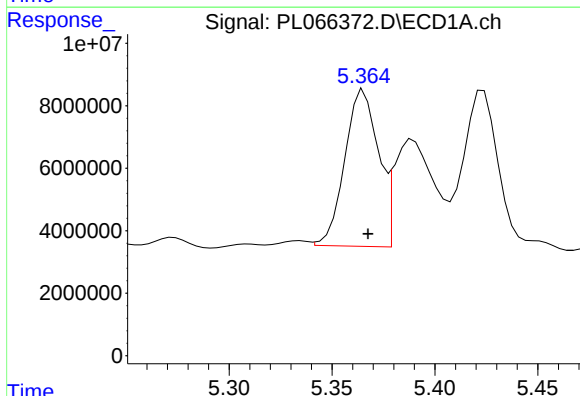
R.T.: 5.493 min
Delta R.T.: 0.016 min
Response: 5649540
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



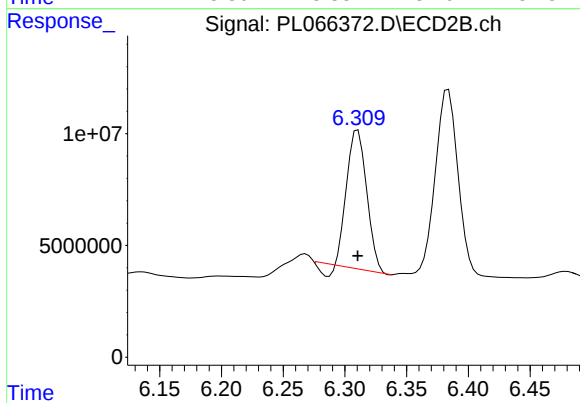
#9 Endosulfan I

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



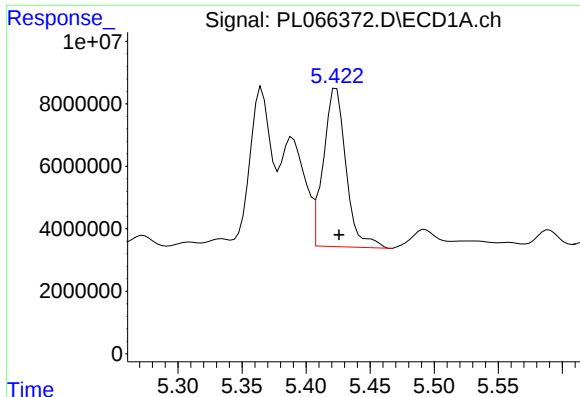
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 56890811
Conc: 15.36 ng/ml



#10 gamma-Chlordane

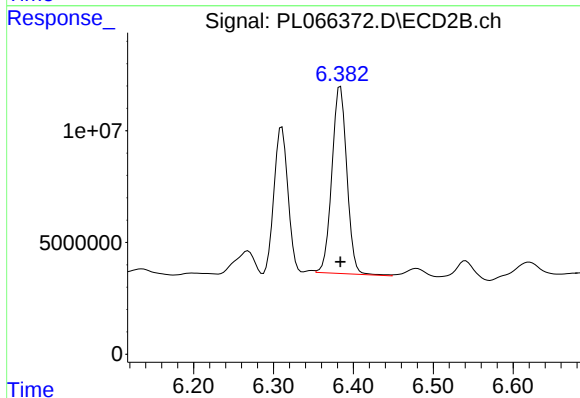
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 67334039
Conc: 14.75 ng/ml



#11 alpha-Chlordane

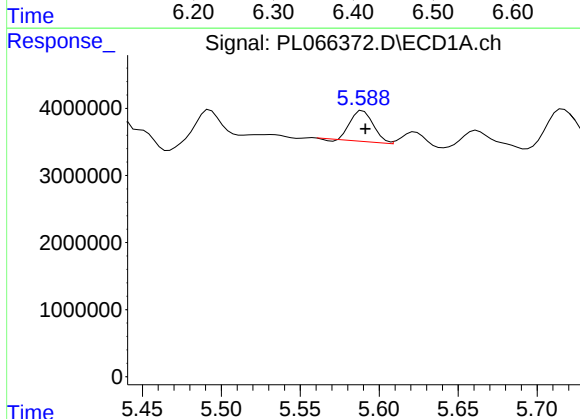
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 62504047
Conc: 16.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



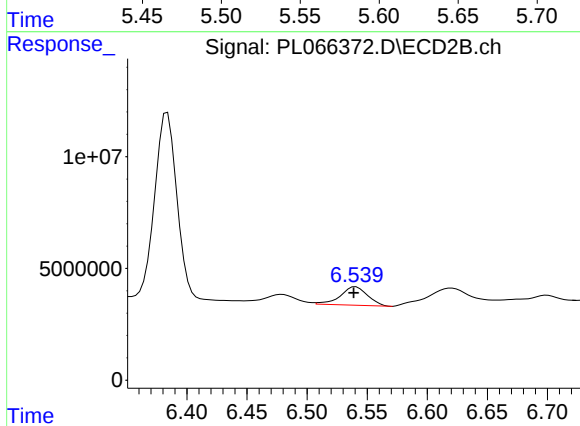
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 108819027
Conc: 24.08 ng/ml



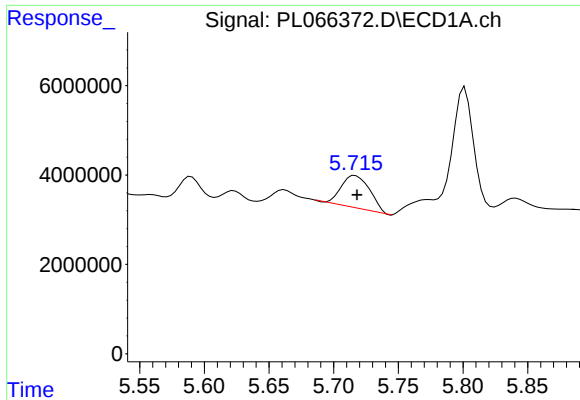
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 4598244
Conc: 1.23 ng/ml



#12 4,4'-DDE

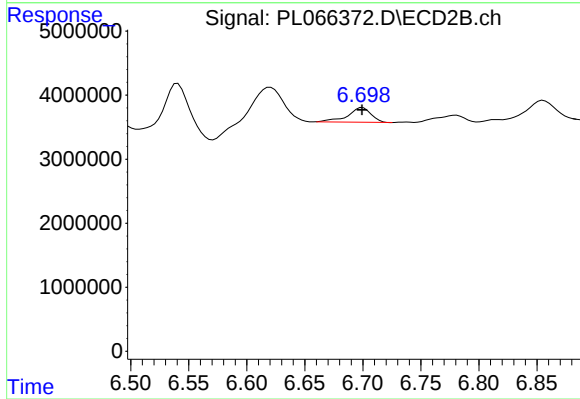
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 13017276
Conc: 3.14 ng/ml



#13 Dieldrin

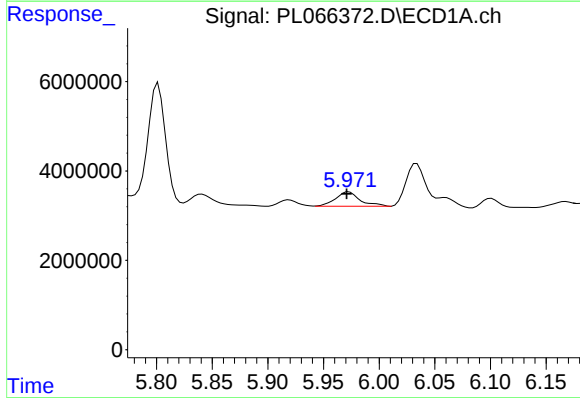
R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 11066270
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



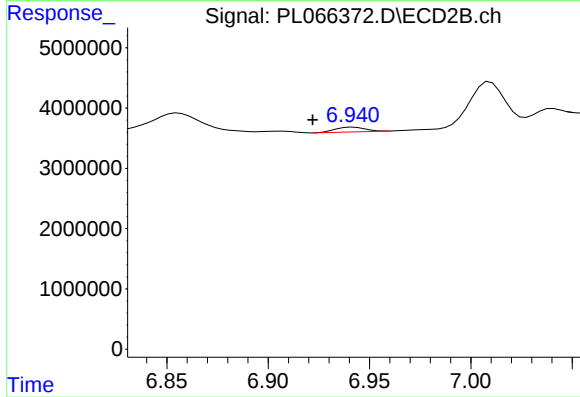
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 3192817
Conc: 0.76 ng/ml



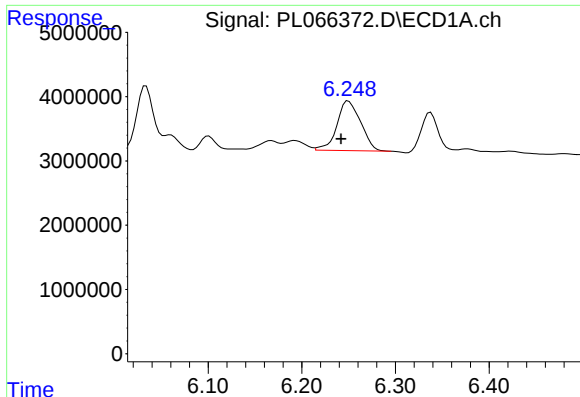
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 4948302
Conc: 1.42 ng/ml



#14 Endrin

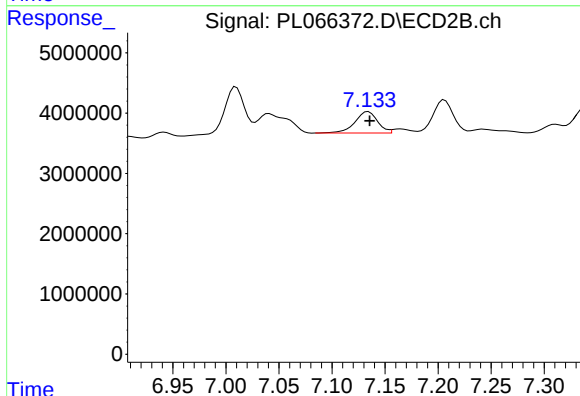
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 814498
Conc: 0.25 ng/ml



#15 Endosulfan II

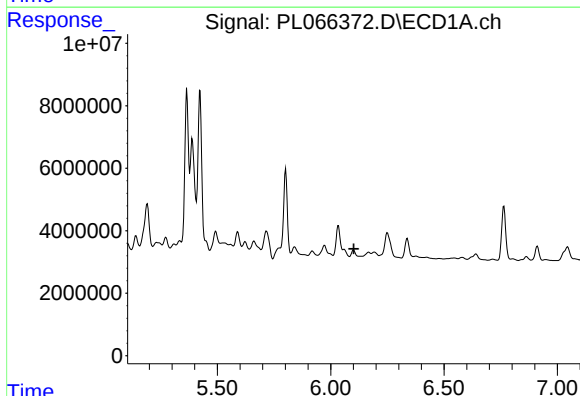
R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 13425480
Conc: 4.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



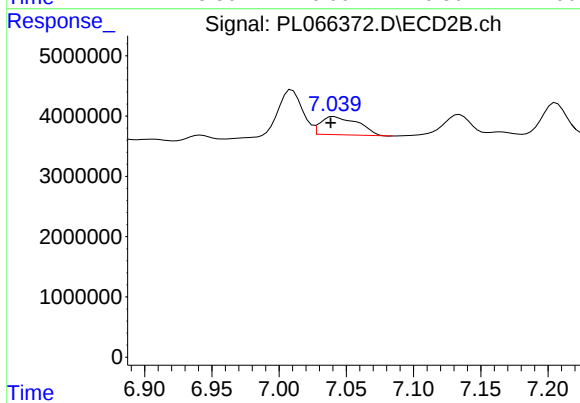
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: -0.001 min
Response: 5293657
Conc: 1.52 ng/ml



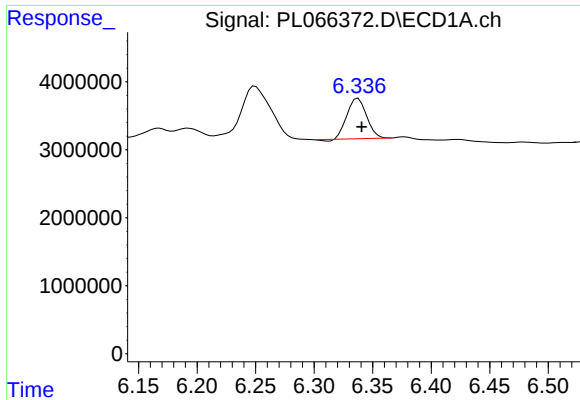
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: -1154459
Conc: N.D.



#16 4,4'-DDD

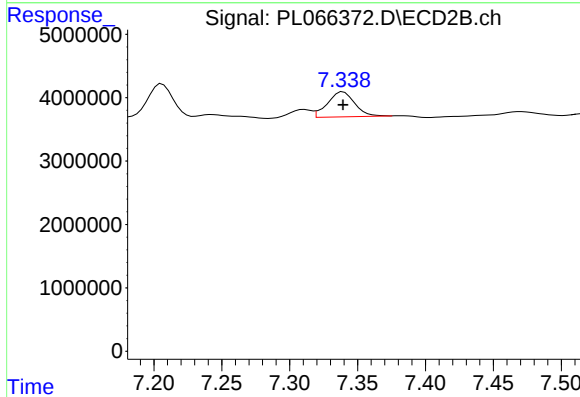
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 5796083
Conc: 1.69 ng/ml



#17 4,4'-DDT

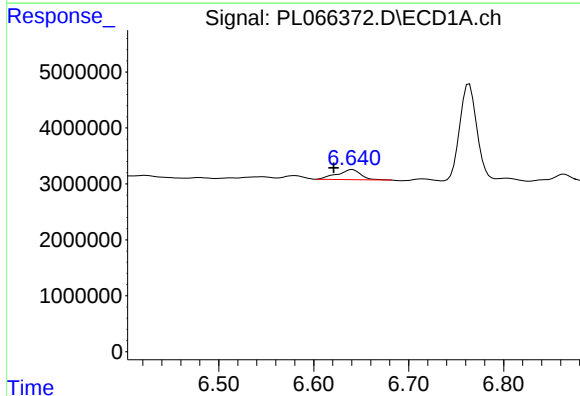
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 6865404
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



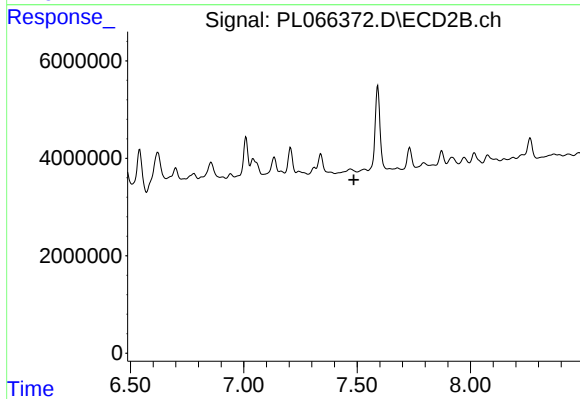
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 5520852
Conc: 1.63 ng/ml



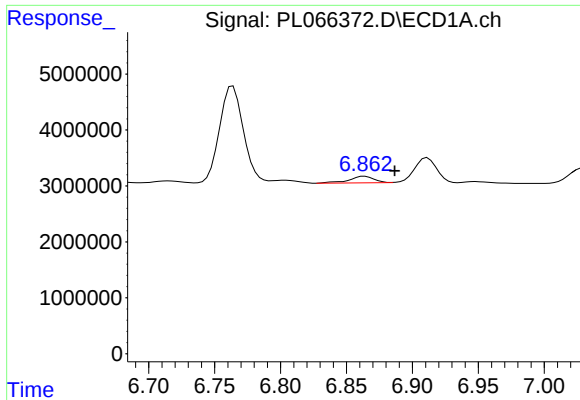
#19 Endosulfan Sulfate

R.T.: 6.641 min
Delta R.T.: 0.020 min
Response: 3107150
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

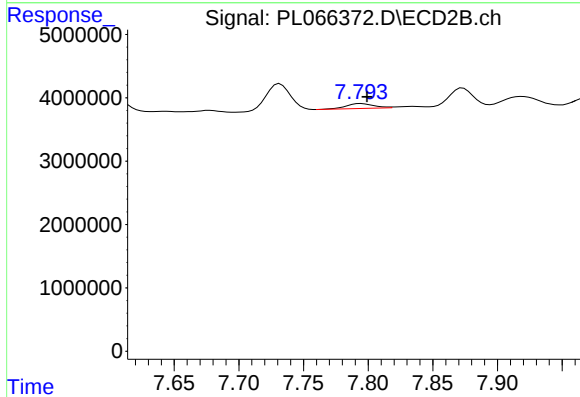
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

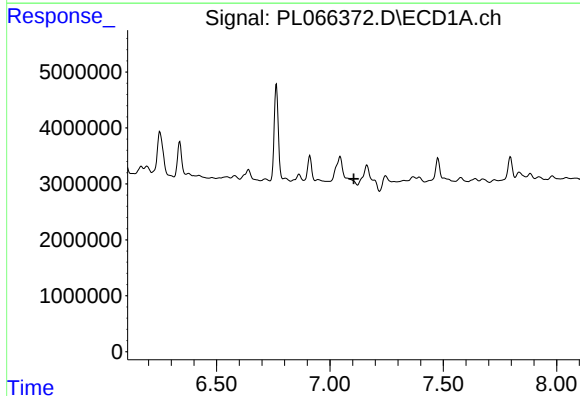
R.T.: 6.864 min
Delta R.T.: -0.023 min
Response: 1568318
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



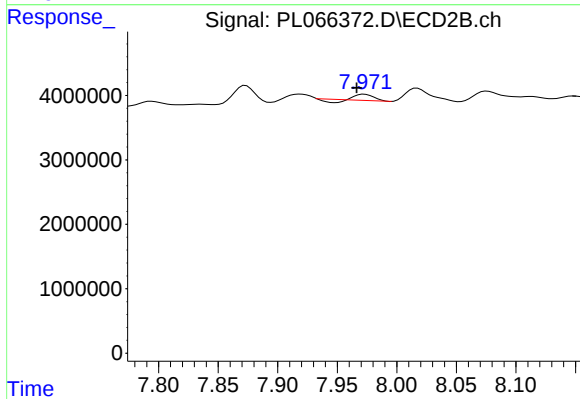
#20 Methoxychlor

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 1147103
Conc: 0.64 ng/ml



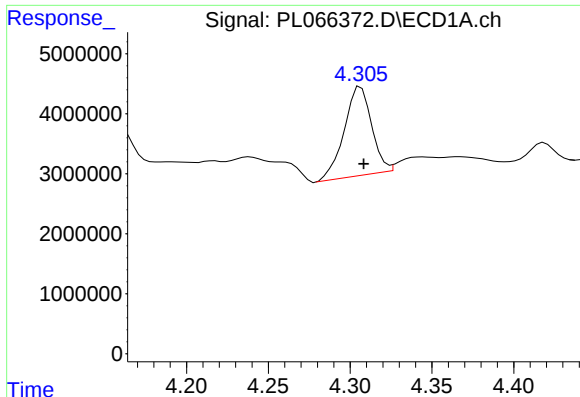
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

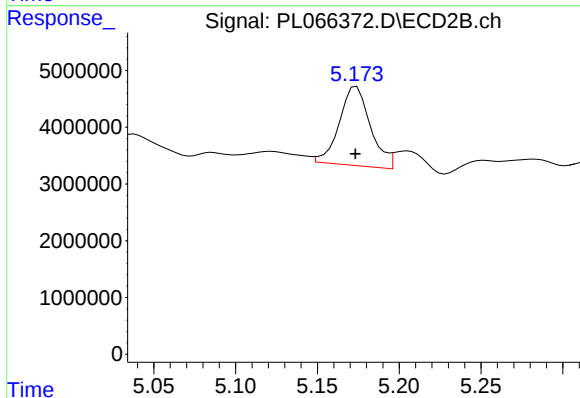
R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 718487
Conc: 0.20 ng/ml



#23 Chlordane-1

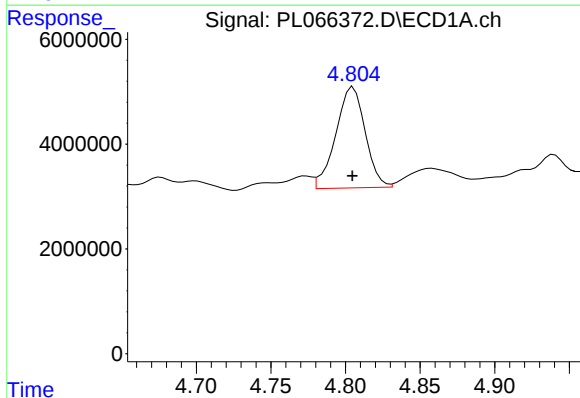
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 17124117
Conc: 149.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



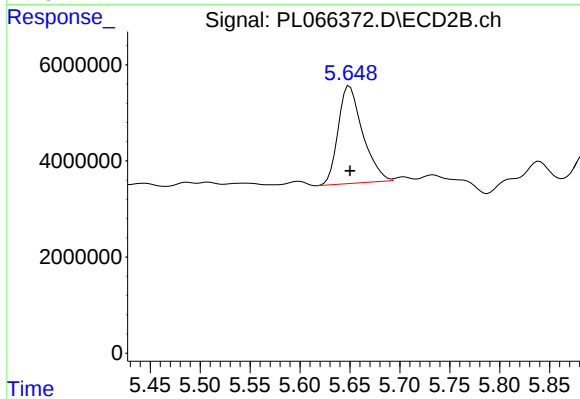
#23 Chlordane-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18443172
Conc: 107.27 ng/ml



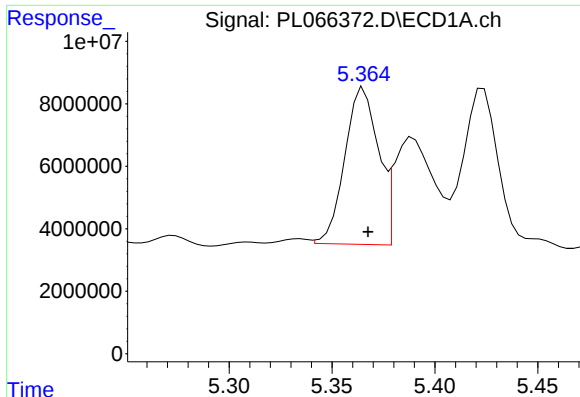
#24 Chlordane-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 26441868
Conc: 198.79 ng/ml



#24 Chlordane-2

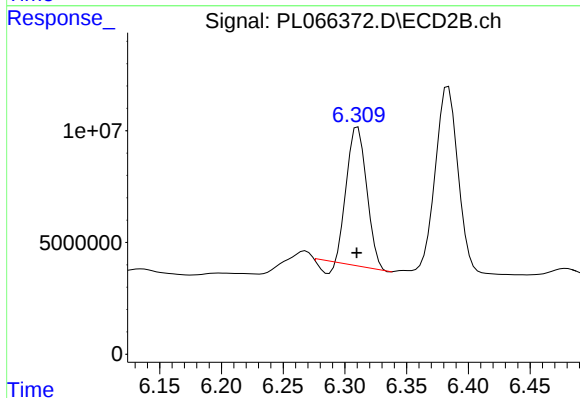
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 34631187
Conc: 196.85 ng/ml



#25 Chlordane-3

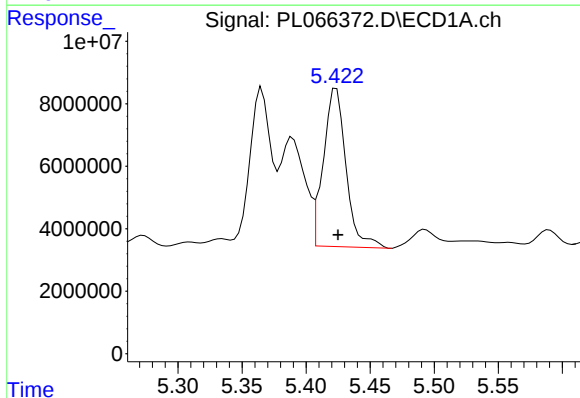
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 56890811
Conc: 156.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



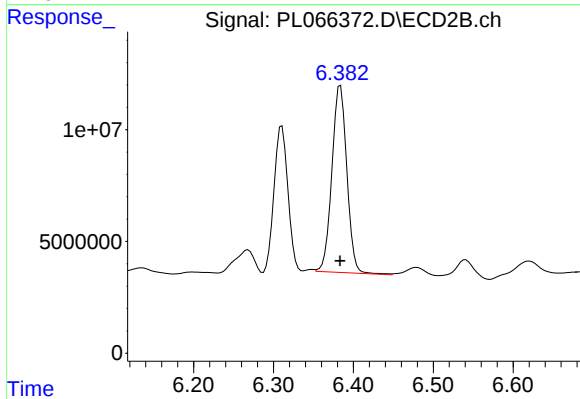
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 67334039
Conc: 102.40 ng/ml



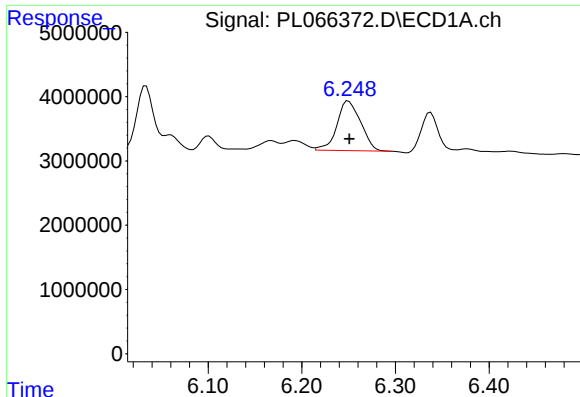
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 62504047
Conc: 198.10 ng/ml



#26 Chlordane-4

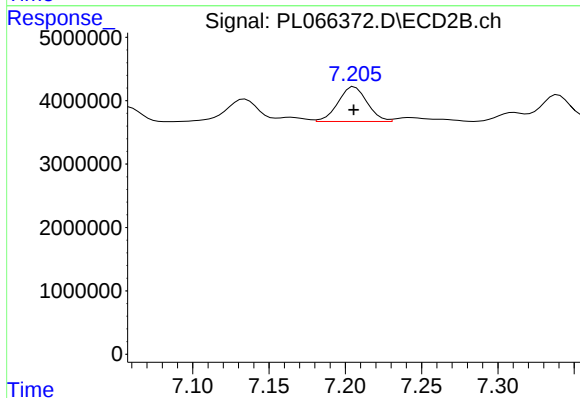
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 108819027
Conc: 138.53 ng/ml



#27 Chlordane-5

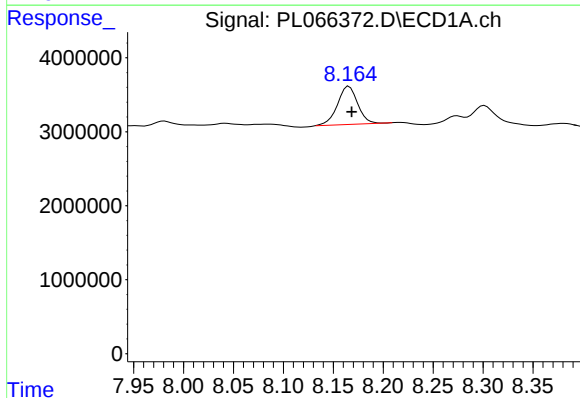
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 13425480
Conc: 95.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



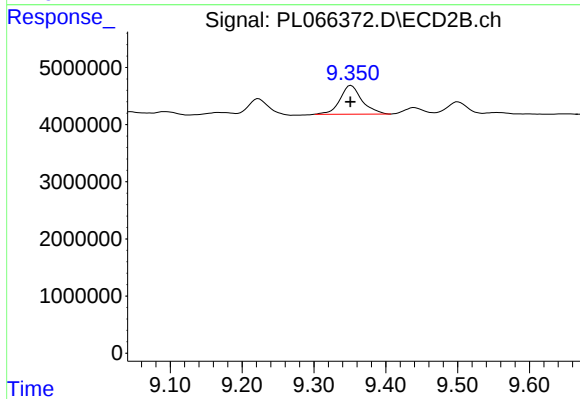
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 7282289
Conc: 54.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 7331169
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.001 min
Response: 10607317
Conc: 3.25 ng/ml