

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 14:49
 Operator : AR\AJ
 Sample : M2036-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:30:54 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	33866291	54296858	13.306	13.498
28)	SA Decachlor...	8.171	9.356	34625334	47530908	14.516	14.554
Target Compounds							
2)	A alpha-BHC	3.869	0.000	2001358	0	0.486	N.D. #
3)	MA gamma-BHC...	0.000	4.850	0	129892	N.D.	0.024 #
4)	MA Heptachlor	4.469	5.338f	6237650	5414921	1.504	0.973 #
5)	MB Aldrin	4.711	5.703f	841340	1304232	0.215	0.261
7)	B delta-BHC	4.625f	5.273f	2166160	11954500	0.525	2.325 #
8)	B Heptachlo...	0.000	6.065	0	712950	N.D.	0.154 #
10)	B gamma-Chl...	5.391f	6.314	2237340	789067	0.604	0.173 #
11)	B alpha-Chl...	0.000	6.385	0	3167588	N.D.	0.701 #
12)	B 4,4'-DDE	5.594	6.543	1458730	1876298	0.391	0.453
13)	MA Dieldrin	0.000	6.682f	0	1663071	N.D.	0.398 #
14)	MA Endrin	5.977	6.946f	2851900	453254	0.818	0.140 #
15)	B Endosulfa...	0.000	7.116f	0	3042532	N.D.	0.873 #
16)	A 4,4'-DDD	0.000	7.042	0	3325097	N.D.	0.972 #
17)	MA 4,4'-DDT	6.339	7.342	3604789	1640676	1.131	0.484 #
18)	B Endrin al...	6.382f	7.260	2045754	2136816	0.794	0.764
19)	B Endosulfa...	6.624	0.000	1053285	0	0.306	N.D. #
20)	A Methoxychlor	6.868f	0.000	3657781	0	2.020	N.D. #
21)	B Endrin ke...	0.000	7.974	0	2352158	N.D.	0.639 #
22)	Mirex	0.000	8.438f	0	3140265	N.D.	1.109 #
23)	Chlordane-1	4.317	0.000	791209	0	6.921	N.D. #
25)	Chlordane-3	5.391f	6.314	2237340	789067	6.156	1.200 #
26)	Chlordane-4	0.000	6.385	0	3167588	N.D.	4.032 #

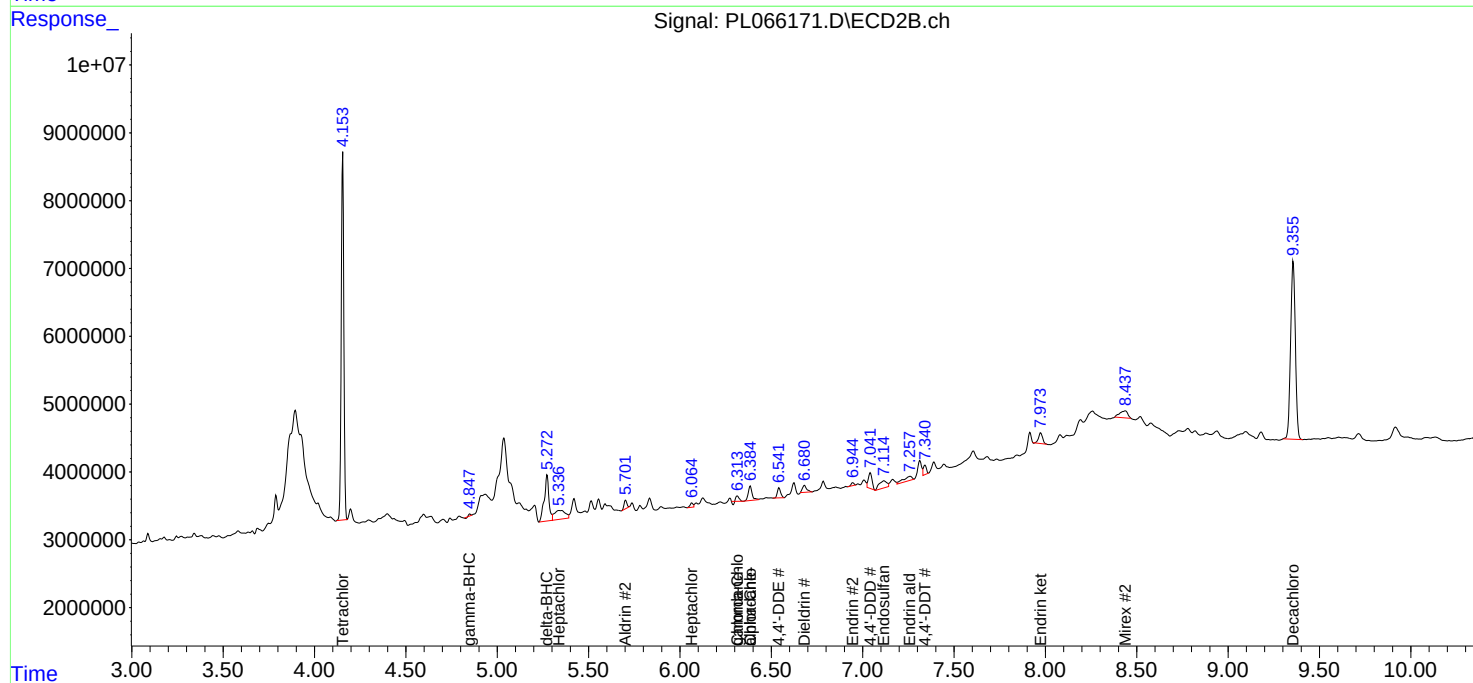
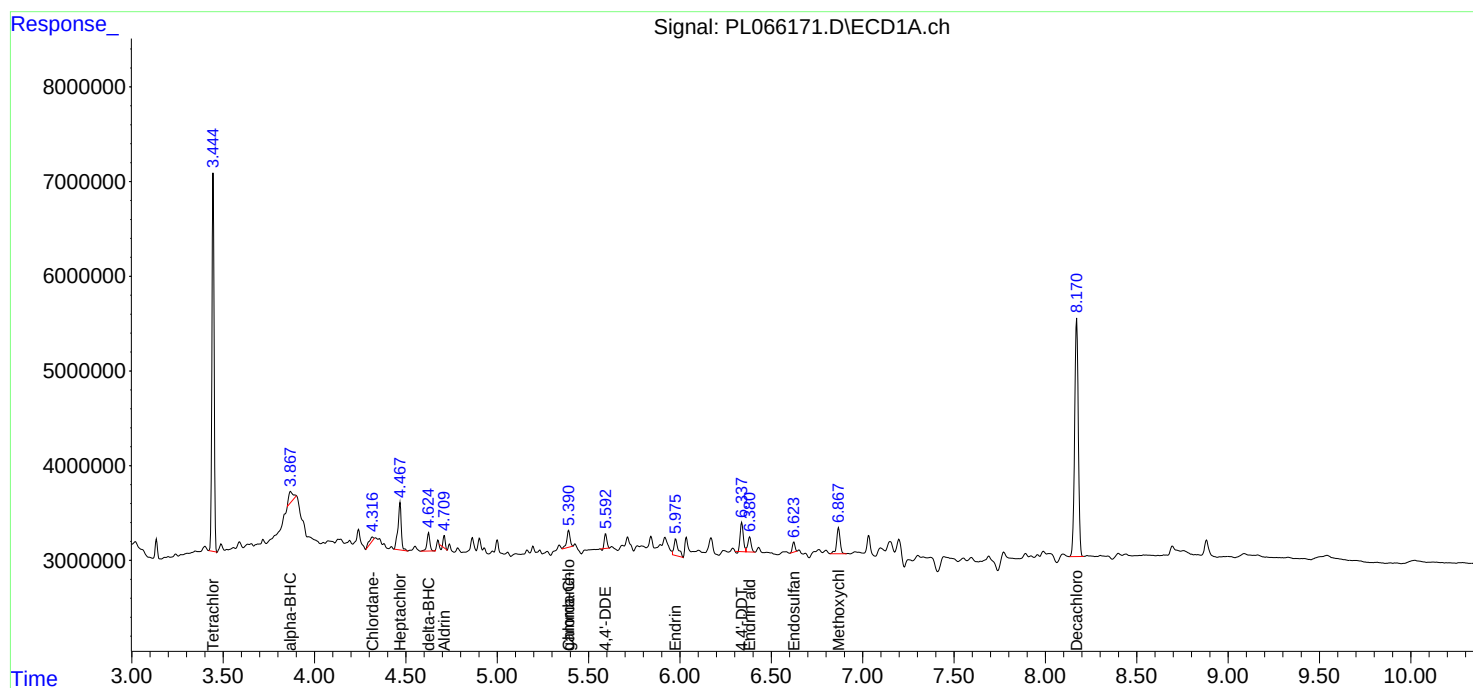
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

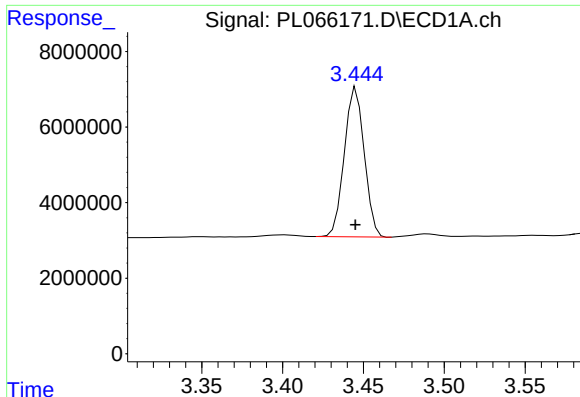
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 14:49
Operator : AR\AJ
Sample : M2036-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:30:54 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

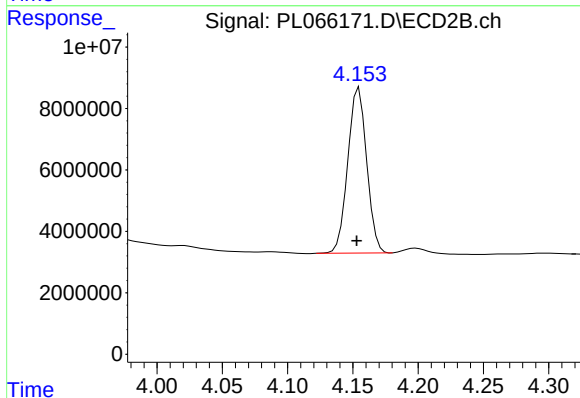




#1 Tetrachloro-m-xylene

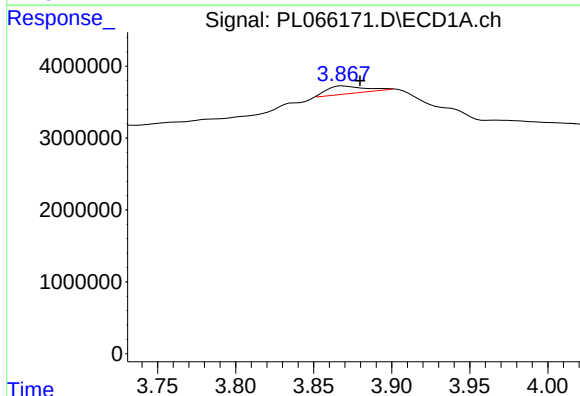
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 33866291
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



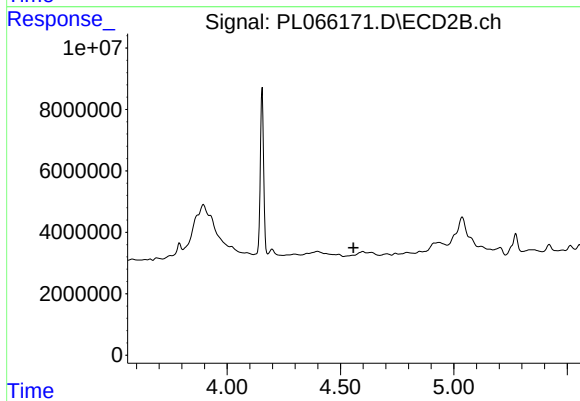
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 54296858
Conc: 13.50 ng/ml



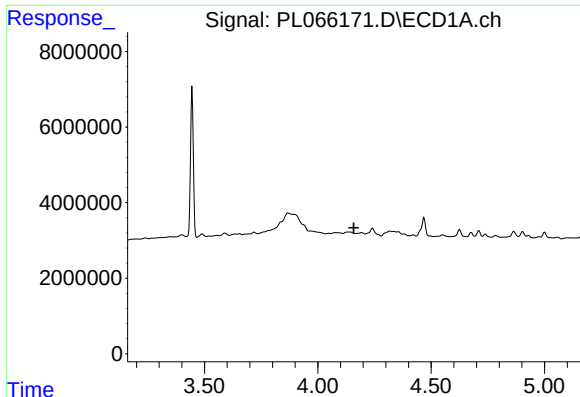
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.011 min
Response: 2001358
Conc: 0.49 ng/ml



#2 alpha-BHC

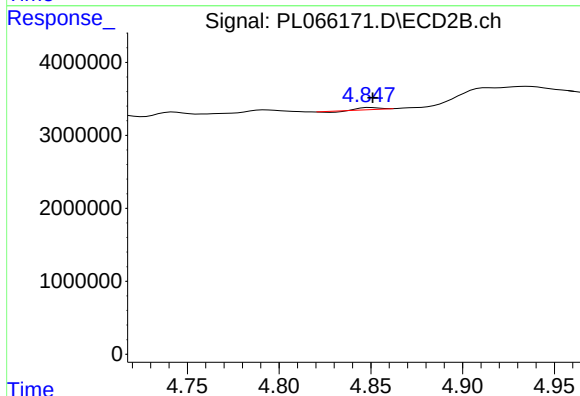
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

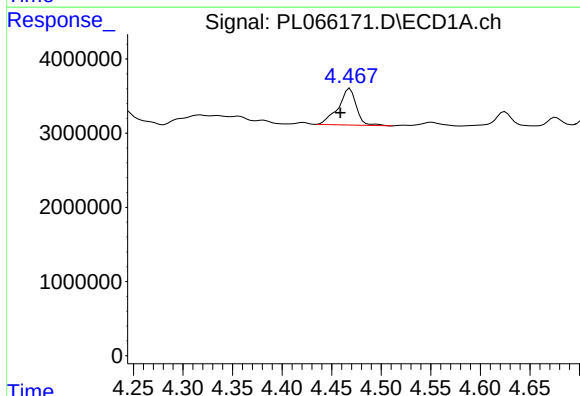
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



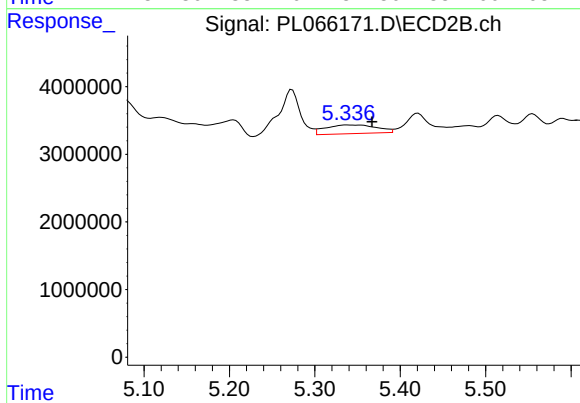
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 129892
Conc: 0.02 ng/ml



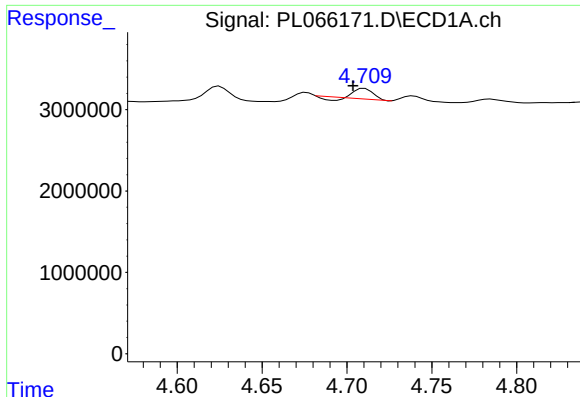
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 6237650
Conc: 1.50 ng/ml



#4 Heptachlor

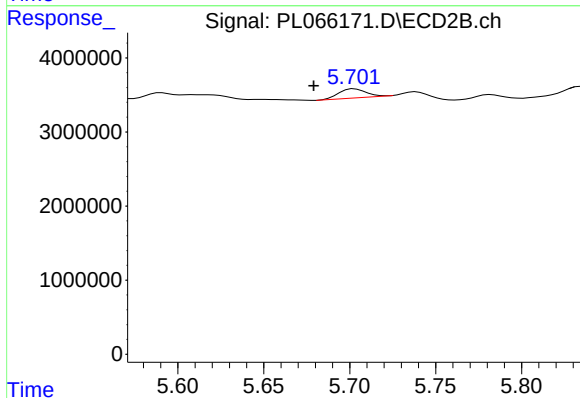
R.T.: 5.338 min
Delta R.T.: -0.029 min
Response: 5414921
Conc: 0.97 ng/ml



#5 Aldrin

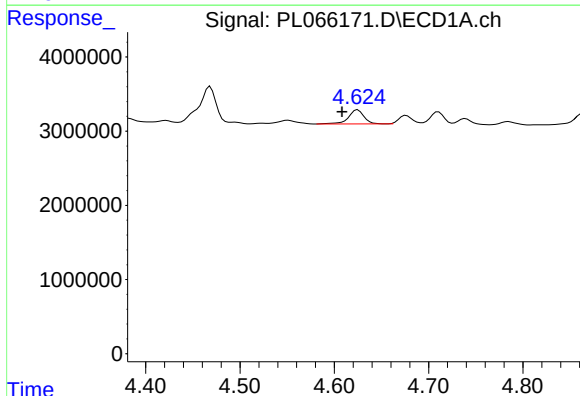
R.T.: 4.711 min
Delta R.T.: 0.007 min
Response: 841340
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



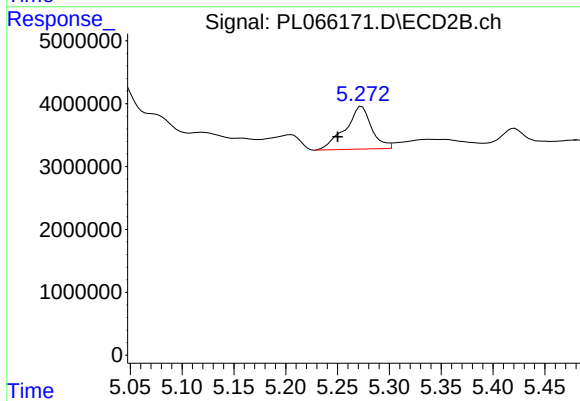
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 1304232
Conc: 0.26 ng/ml



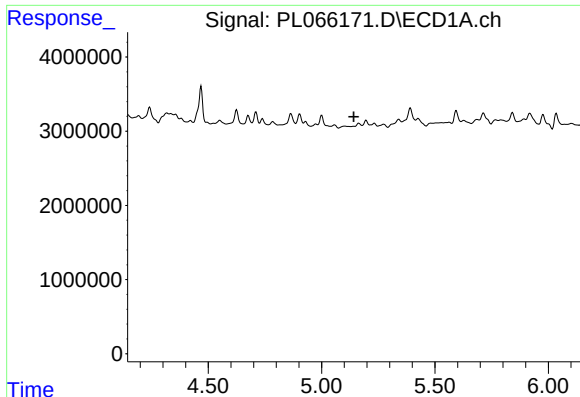
#7 delta-BHC

R.T.: 4.625 min
Delta R.T.: 0.017 min
Response: 2166160
Conc: 0.53 ng/ml



#7 delta-BHC

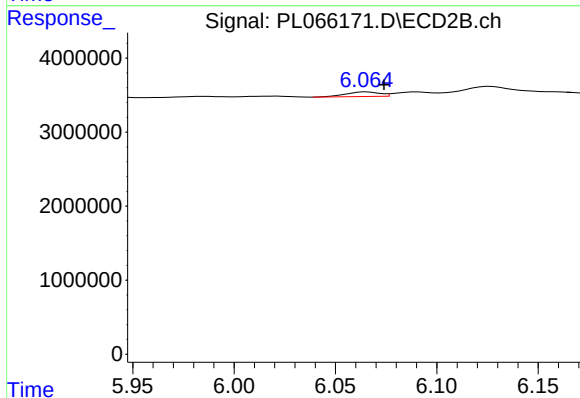
R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 11954500
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

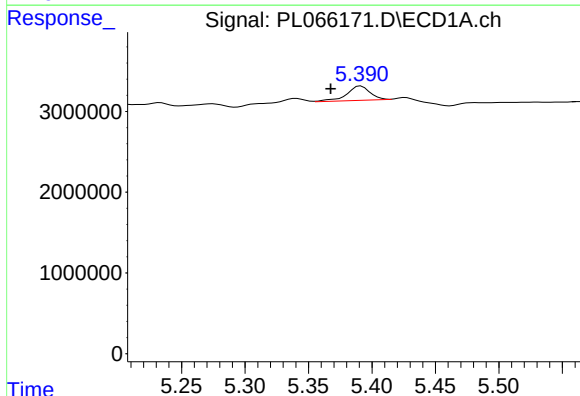
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



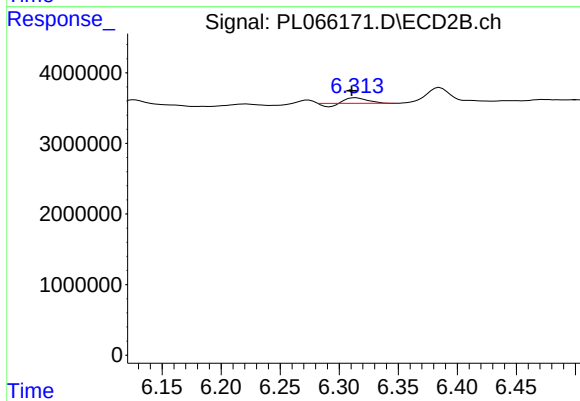
#8 Heptachlor epoxide

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 712950
Conc: 0.15 ng/ml



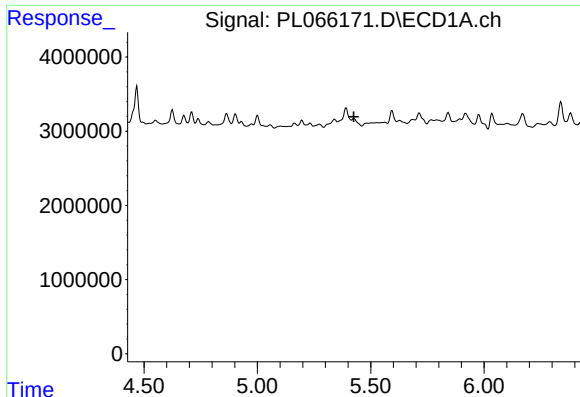
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 2237340
Conc: 0.60 ng/ml



#10 gamma-Chlordane

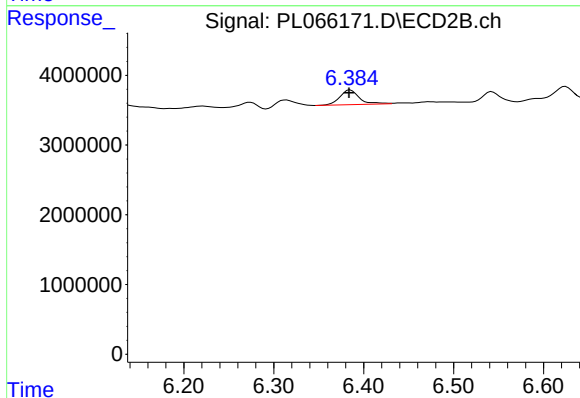
R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 789067
Conc: 0.17 ng/ml



#11 alpha-Chlordane

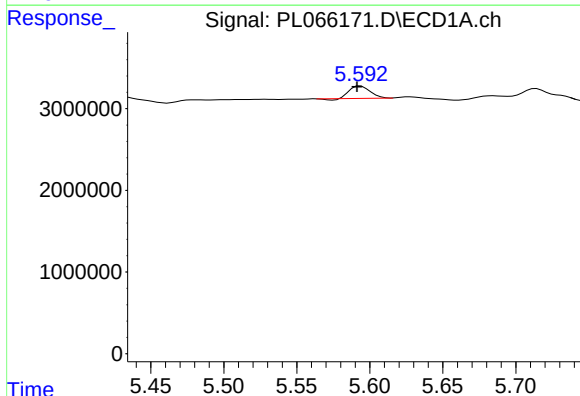
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



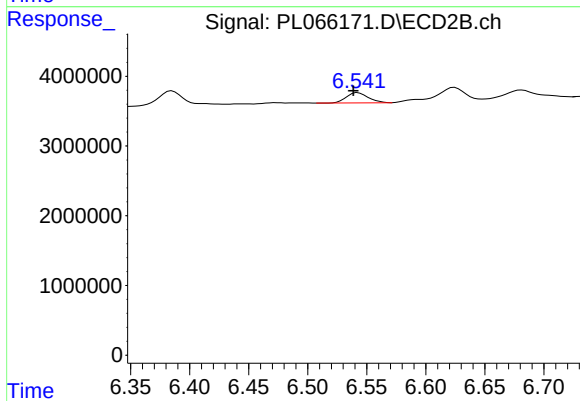
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 3167588
Conc: 0.70 ng/ml



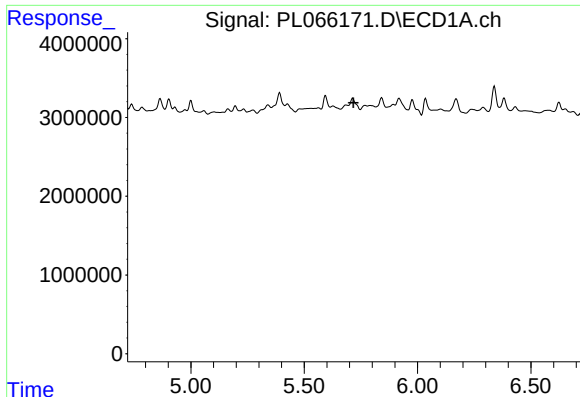
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.002 min
Response: 1458730
Conc: 0.39 ng/ml



#12 4,4'-DDE

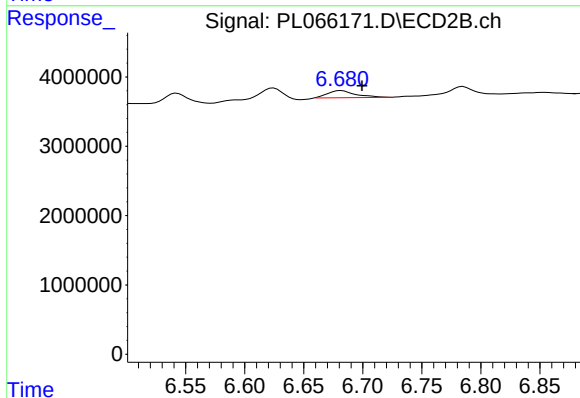
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1876298
Conc: 0.45 ng/ml



#13 Dieldrin

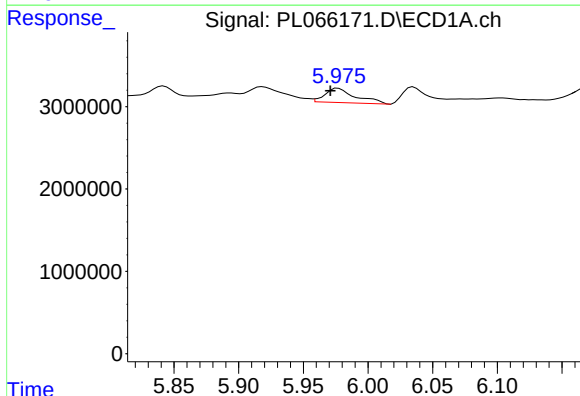
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



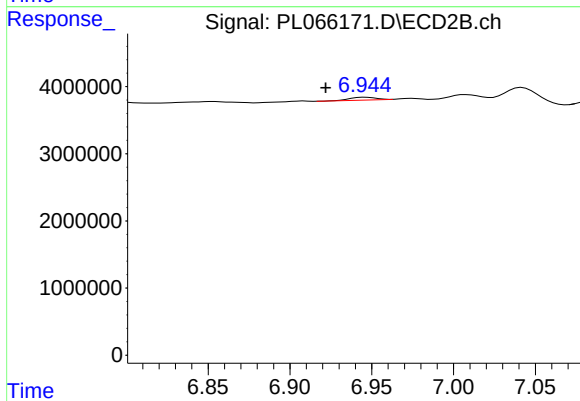
#13 Dieldrin

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 1663071
Conc: 0.40 ng/ml



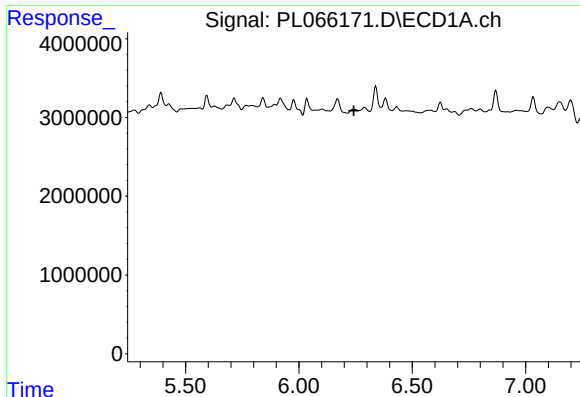
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 2851900
Conc: 0.82 ng/ml



#14 Endrin

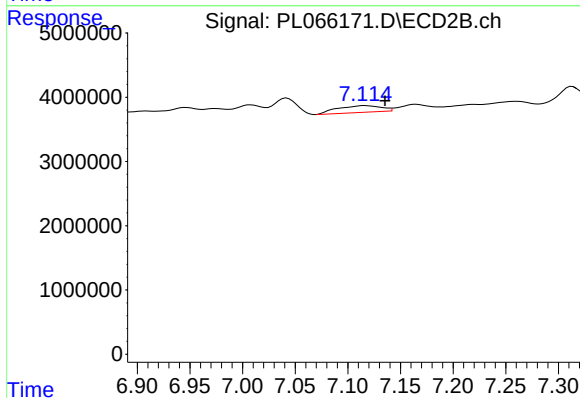
R.T.: 6.946 min
Delta R.T.: 0.024 min
Response: 453254
Conc: 0.14 ng/ml



#15 Endosulfan II

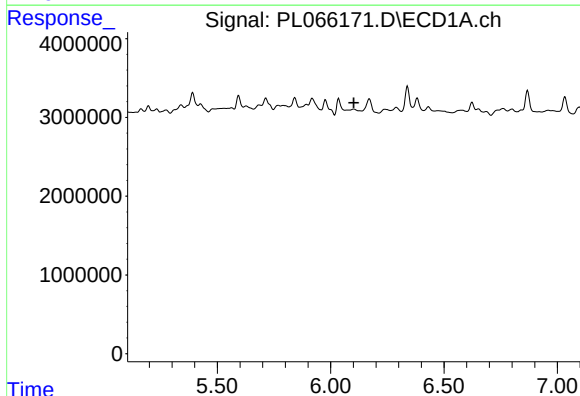
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



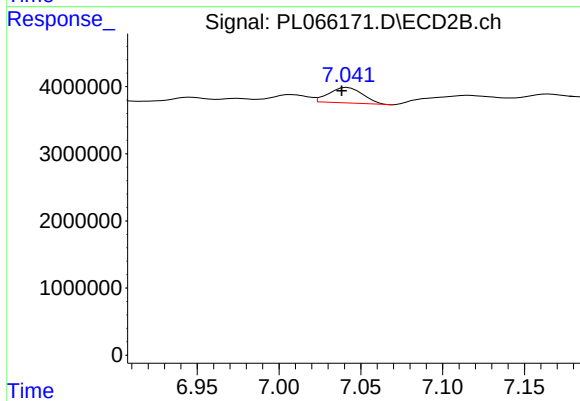
#15 Endosulfan II

R.T.: 7.116 min
Delta R.T.: -0.019 min
Response: 3042532
Conc: 0.87 ng/ml



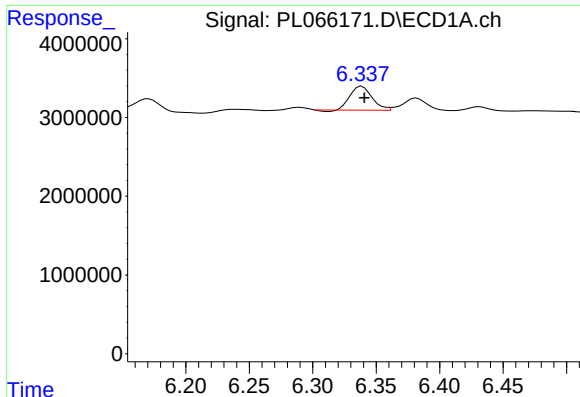
#16 4,4'-DDD

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



#16 4,4'-DDD

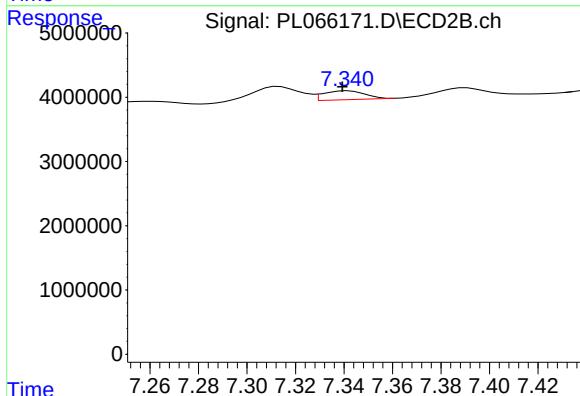
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 3325097
Conc: 0.97 ng/ml



#17 4,4'-DDT

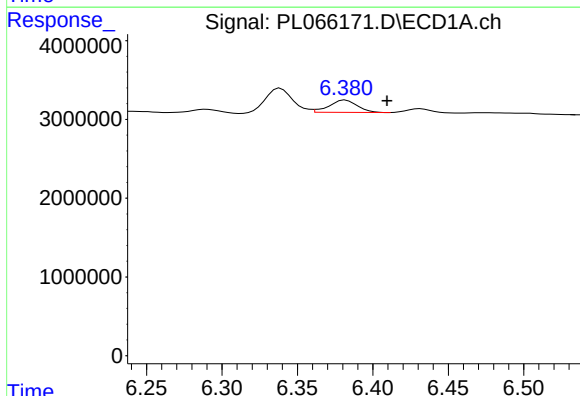
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 3604789
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



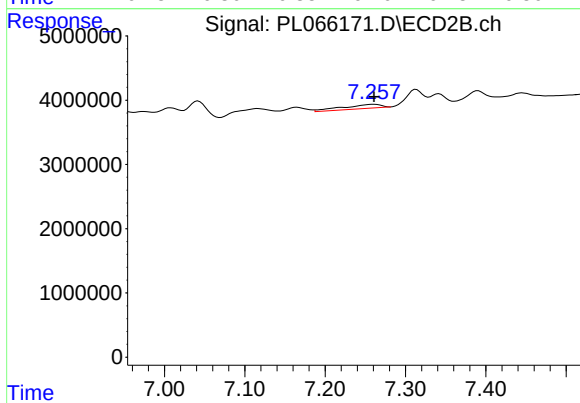
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 1640676
Conc: 0.48 ng/ml



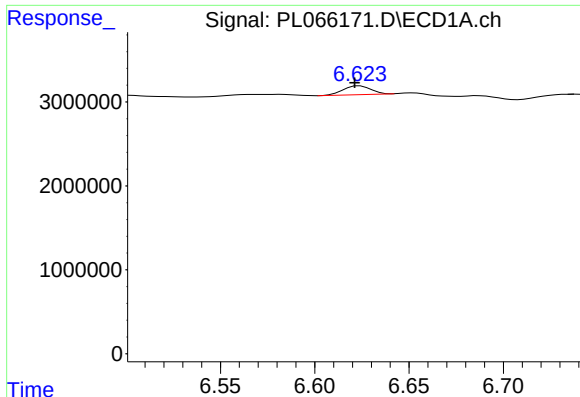
#18 Endrin aldehyde

R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 2045754
Conc: 0.79 ng/ml



#18 Endrin aldehyde

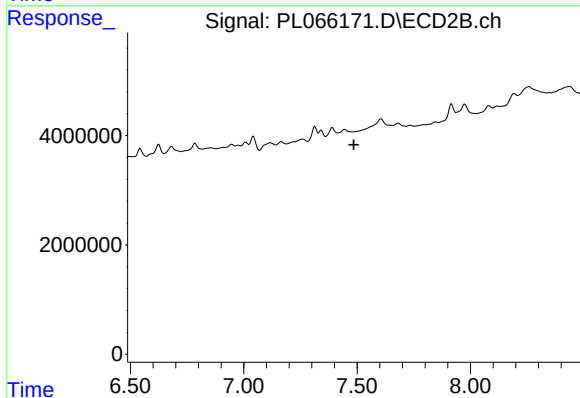
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 2136816
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

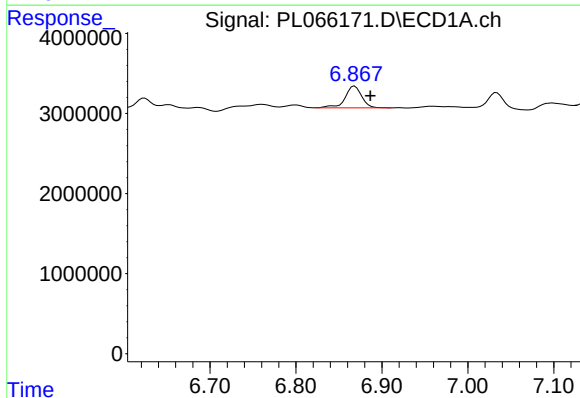
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 1053285
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



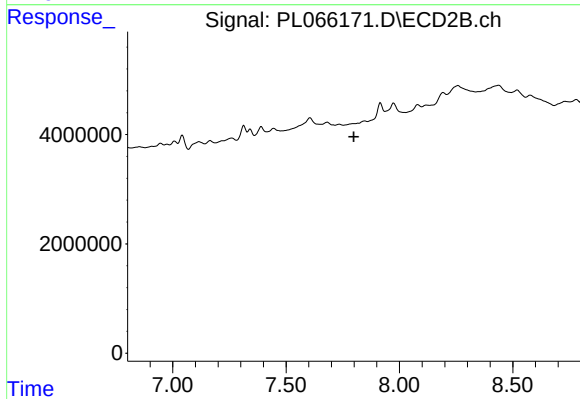
#19 Endosulfan Sulfate

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



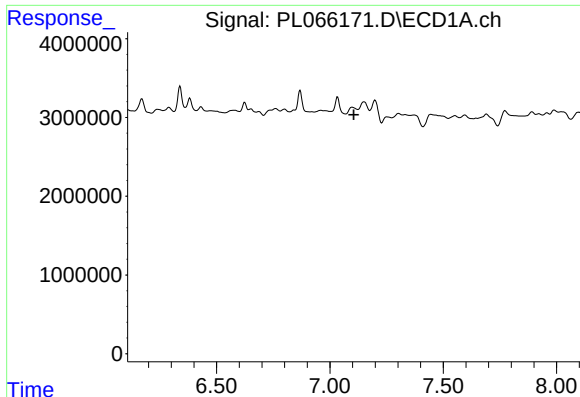
#20 Methoxychlor

R.T.: 6.868 min
Delta R.T.: -0.018 min
Response: 3657781
Conc: 2.02 ng/ml



#20 Methoxychlor

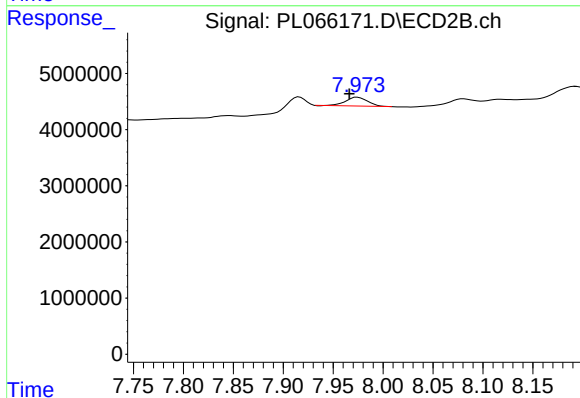
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

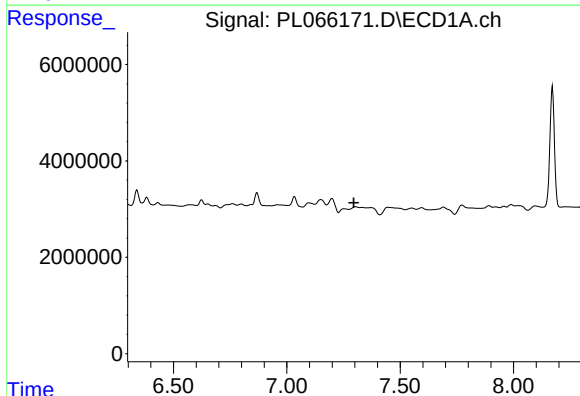
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



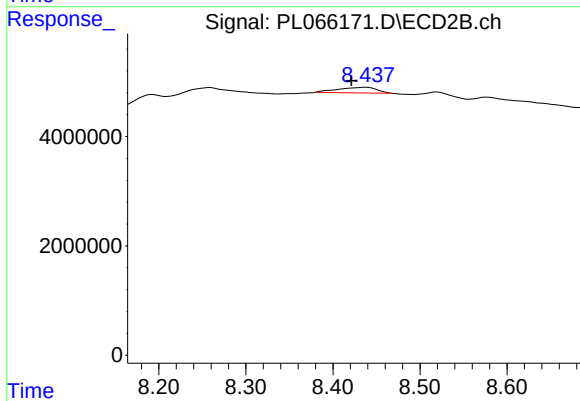
#21 Endrin ketone

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 2352158
Conc: 0.64 ng/ml



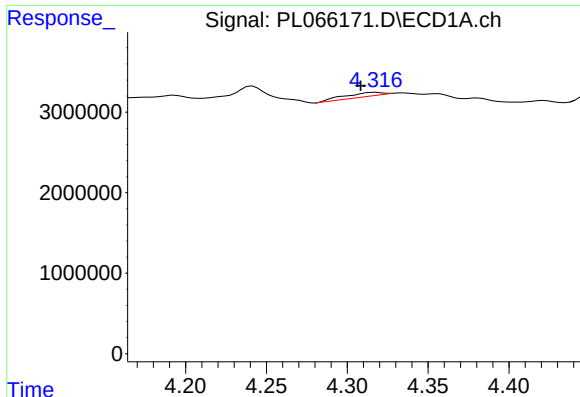
#22 Mirex

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



#22 Mirex

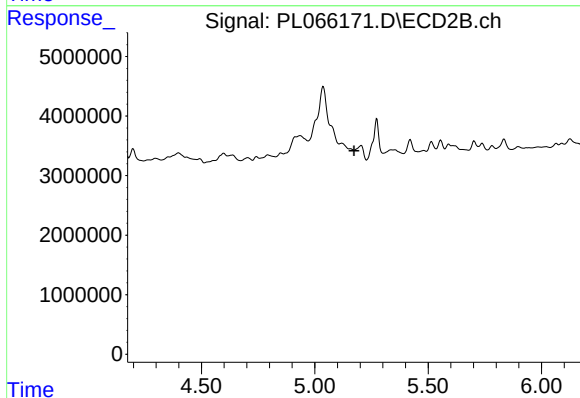
R.T.: 8.438 min
Delta R.T.: 0.017 min
Response: 3140265
Conc: 1.11 ng/ml



#23 Chlordane-1

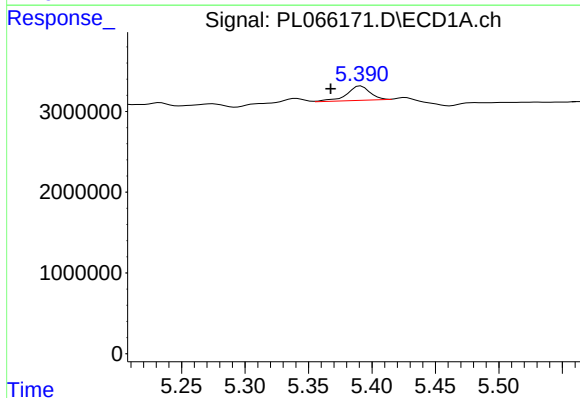
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 791209
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



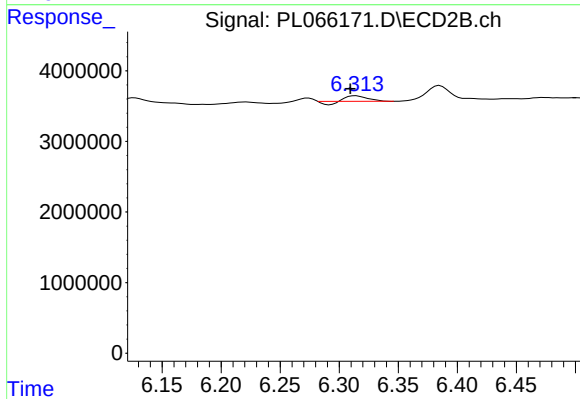
#23 Chlordane-1

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



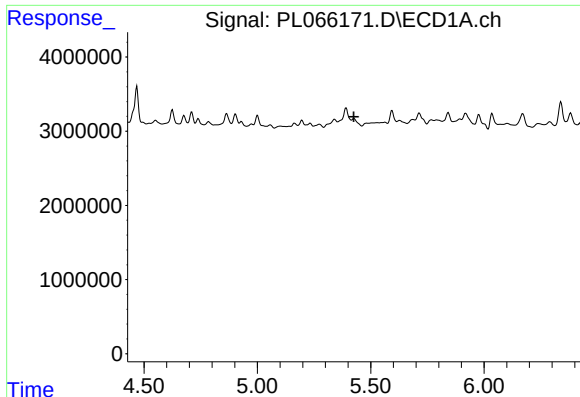
#25 Chlordane-3

R.T.: 5.391 min
Delta R.T.: 0.024 min
Response: 2237340
Conc: 6.16 ng/ml



#25 Chlordane-3

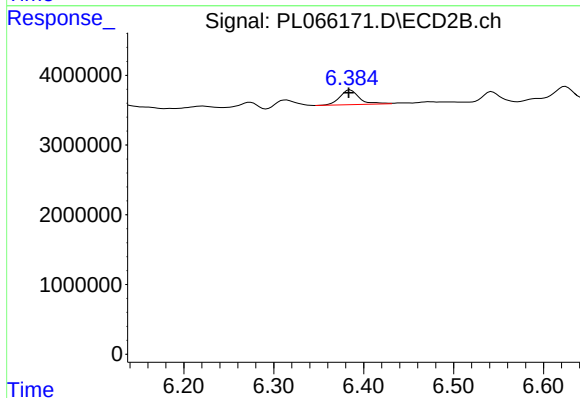
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 789067
Conc: 1.20 ng/ml



#26 Chlordane-4

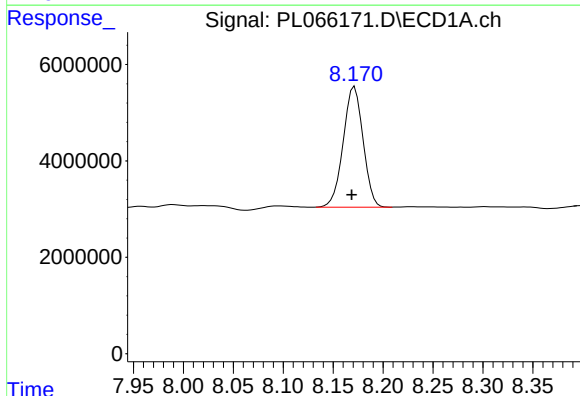
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



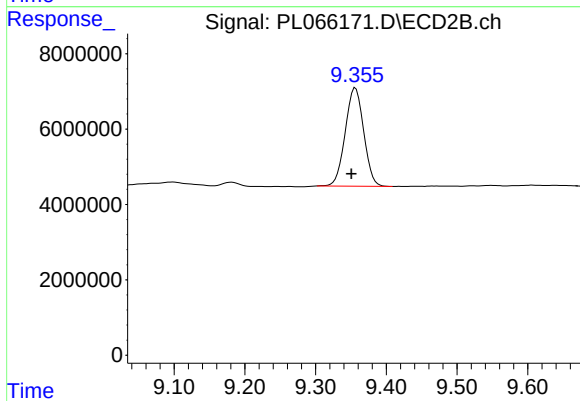
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 3167588
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 34625334
Conc: 14.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 47530908
Conc: 14.55 ng/ml