

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 14:27
 Operator : AR\AJ
 Sample : M1967-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:32:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.447	4.155	24199591	32176297	9.965	11.673
28)	SA Decachlor...	8.174	9.356	15507848	16539936	7.189	8.726
Target Compounds							
2)	A alpha-BHC	3.872	0.000	1482851	0	0.388	N.D. #
3)	MA gamma-BHC...	0.000	4.849	0	524971	N.D.	0.151 #
4)	MA Heptachlor	4.471	5.392f	15290042	173450	4.129	0.050 #
5)	MB Aldrin	4.713	5.703f	2945631	5480491	0.852	1.811 #
6)	B beta-BHC	0.000	5.036	0	8132656	N.D.	1.836 #
7)	B delta-BHC	4.626f	5.273f	3296445	22092989	0.922	6.602 #
8)	B Heptachlo...	5.167f	6.063	3943885	11733147	1.210	4.130 #
10)	B gamma-Chl...	5.370	6.323	2960566	4634371	0.900	1.671 #
11)	B alpha-Chl...	0.000	6.379	0	1624760	N.D.	0.593 #
12)	B 4,4'-DDE	5.596	6.542	33058496	42171016	10.826	16.928 #
13)	MA Dieldrin	5.717	6.683f	9709059	3249867	2.909	1.268 #
14)	MA Endrin	5.977	6.908	2723470	7180278	0.924	3.832 #
15)	B Endosulfa...	6.235	7.113f	3941015	2712830	1.338	1.273
16)	A 4,4'-DDD	6.106	7.043	1583939	9988230	0.554	4.792 #
17)	MA 4,4'-DDT	6.341	7.342	15300573	3249646	5.427	1.715 #
18)	B Endrin al...	6.435f	7.263	2065143	953201	0.892	0.549 #
19)	B Endosulfa...	6.628	0.000	2767330	0	0.900	N.D. #
20)	A Methoxychlor	6.871f	0.000	6872164	0	4.385	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1980686	N.D.	0.877 #
22)	Mirex	0.000	8.436	0	1701488	N.D.	1.010 #
23)	Chlordane-1	4.312	5.166	1501839	4552784	14.349	41.432 #
25)	Chlordane-3	5.370	6.323	2960566	4634371	9.046	11.775 #
26)	Chlordane-4	0.000	6.379	0	1624760	N.D.	3.405 #
27)	Chlordane-5	6.235f	0.000	3941015	0	30.973	N.D. #

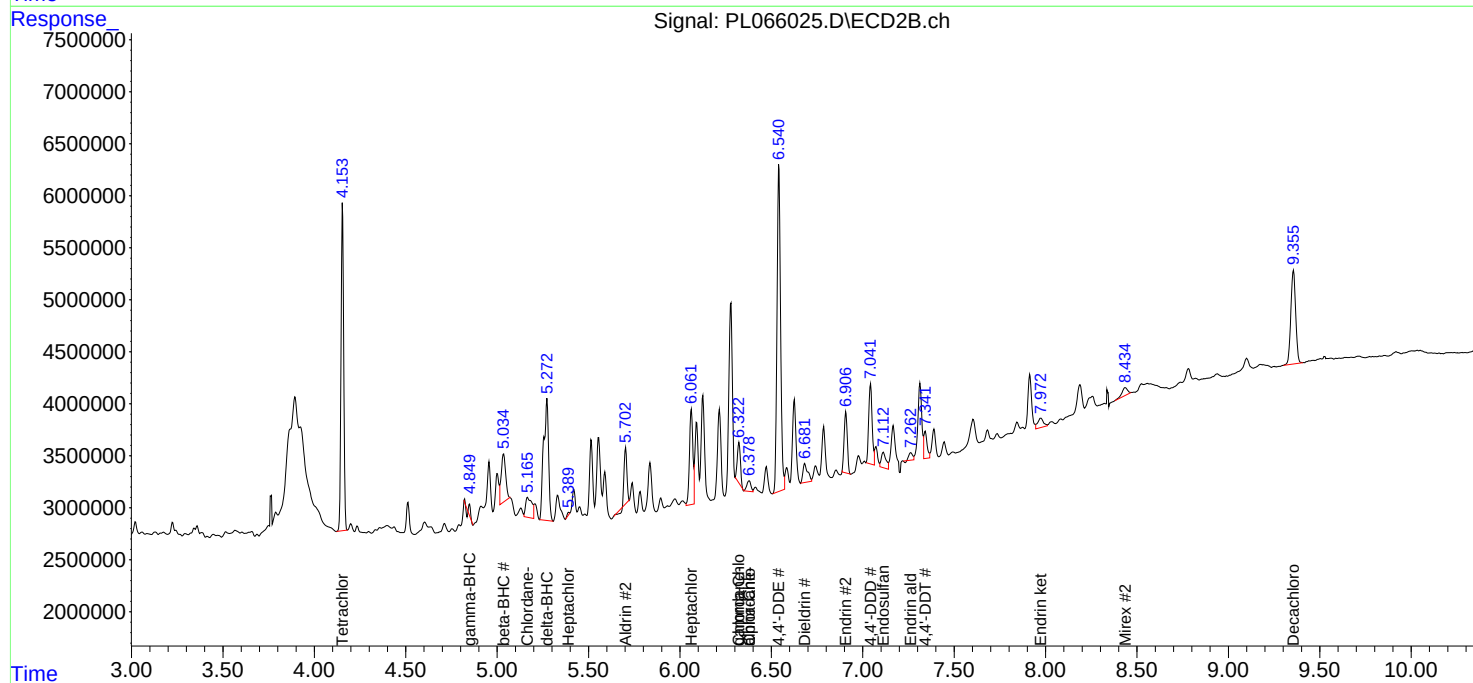
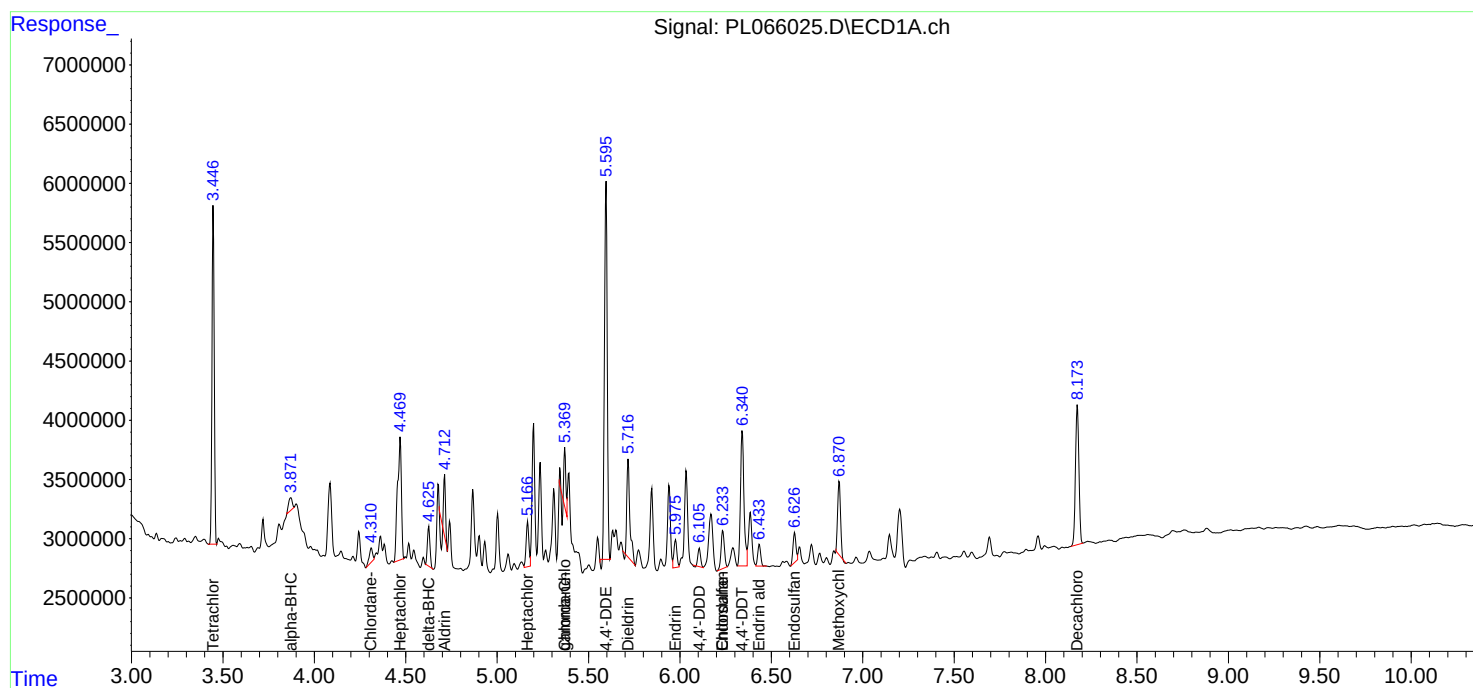
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

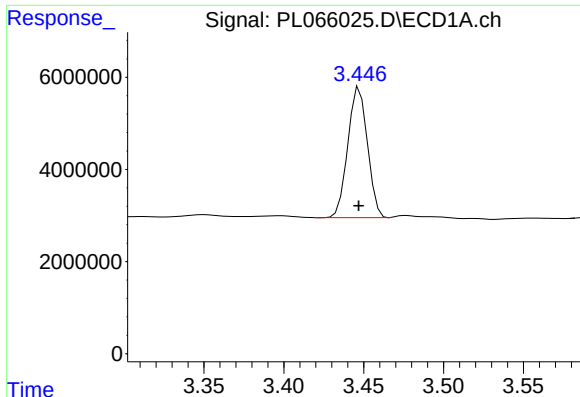
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:27
Operator : AR\AJ
Sample : M1967-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:32:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 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

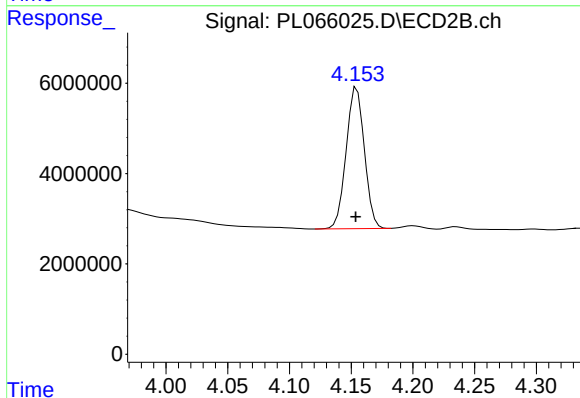




#1 Tetrachloro-m-xylene

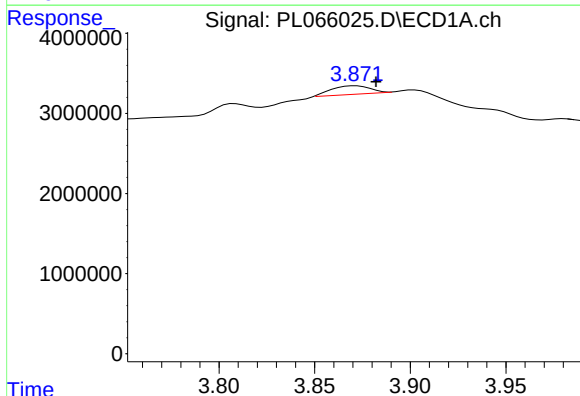
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 24199591
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



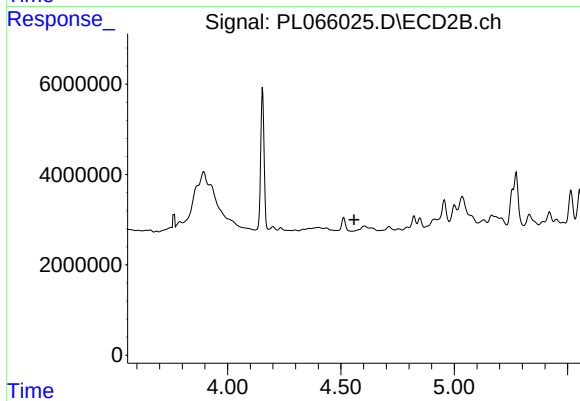
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 32176297
Conc: 11.67 ng/ml



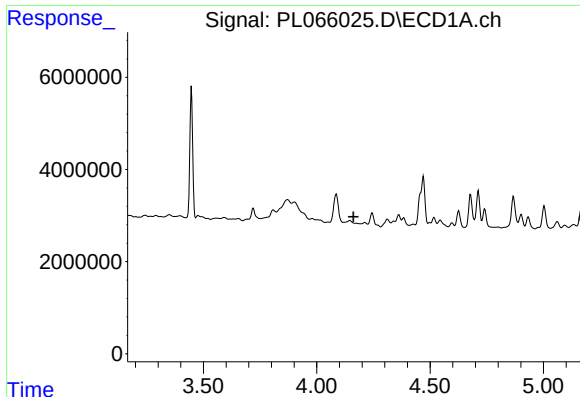
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.010 min
Response: 1482851
Conc: 0.39 ng/ml



#2 alpha-BHC

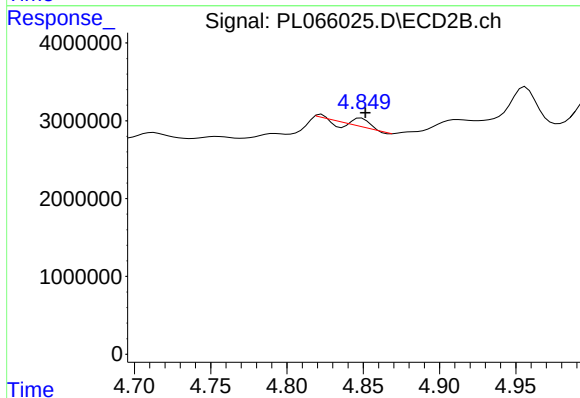
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

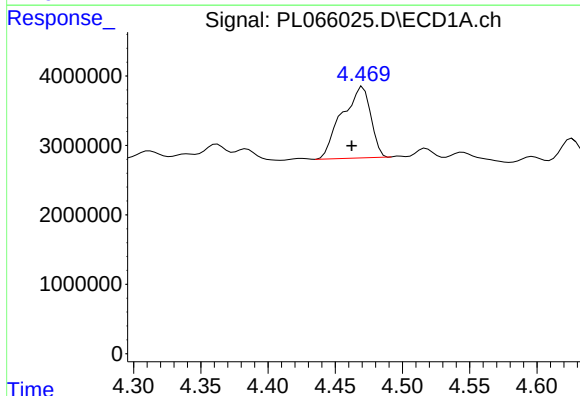
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



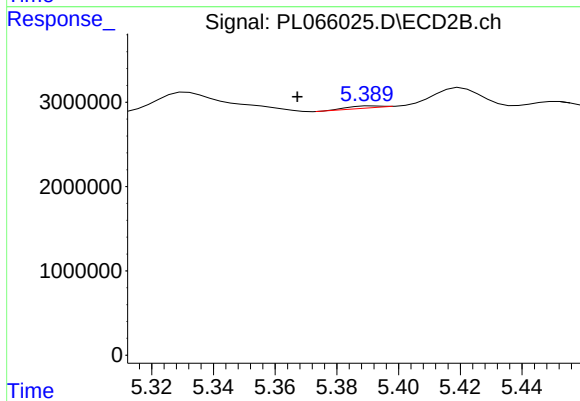
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 524971
Conc: 0.15 ng/ml



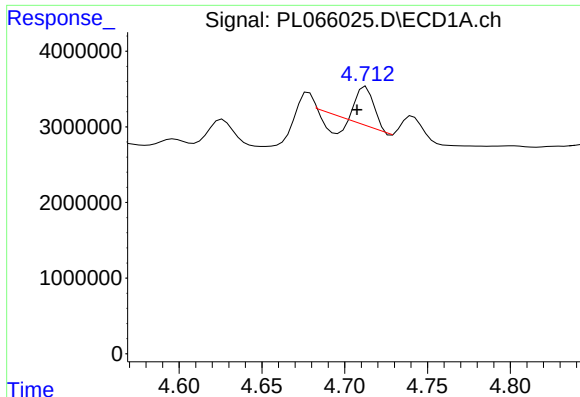
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: 0.008 min
Response: 15290042
Conc: 4.13 ng/ml



#4 Heptachlor

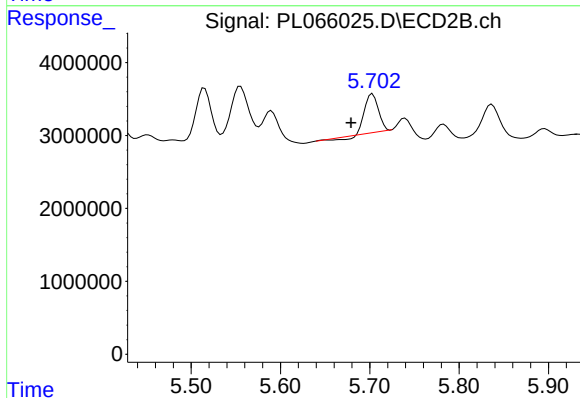
R.T.: 5.392 min
Delta R.T.: 0.025 min
Response: 173450
Conc: 0.05 ng/ml



#5 Aldrin

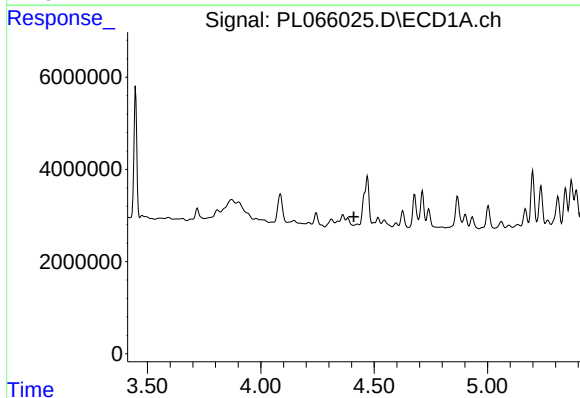
R.T.: 4.713 min
Delta R.T.: 0.006 min
Response: 2945631
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



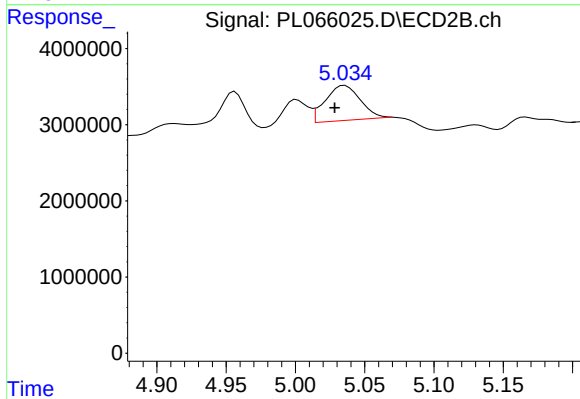
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 5480491
Conc: 1.81 ng/ml



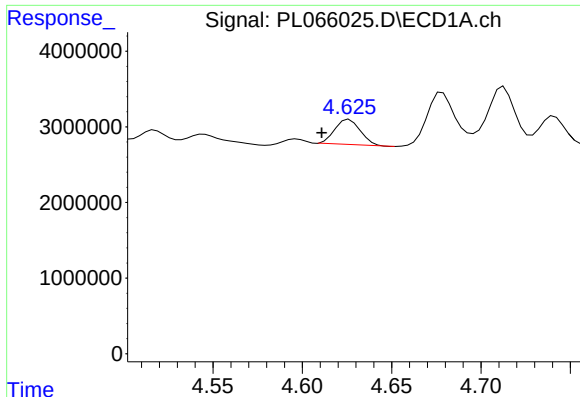
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#6 beta-BHC

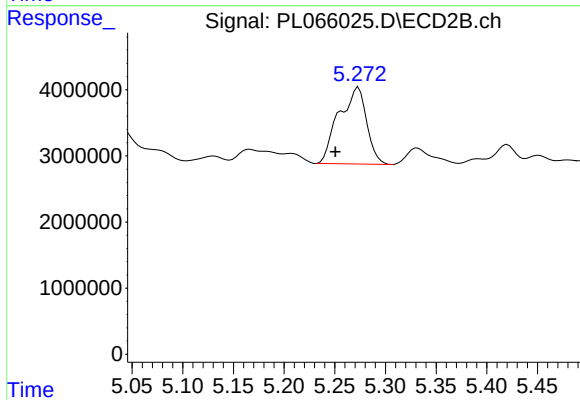
R.T.: 5.036 min
Delta R.T.: 0.007 min
Response: 8132656
Conc: 1.84 ng/ml



#7 delta-BHC

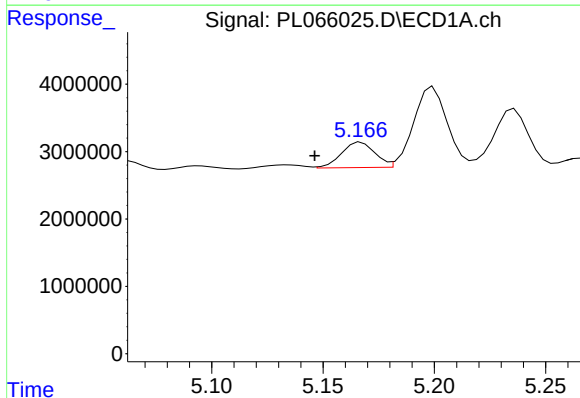
R.T.: 4.626 min
Delta R.T.: 0.015 min
Response: 3296445
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



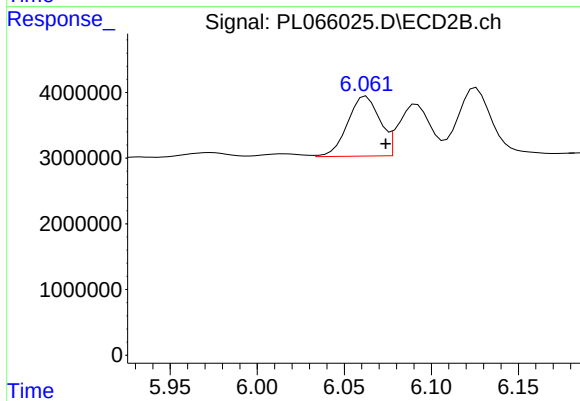
#7 delta-BHC

R.T.: 5.273 min
Delta R.T.: 0.023 min
Response: 22092989
Conc: 6.60 ng/ml



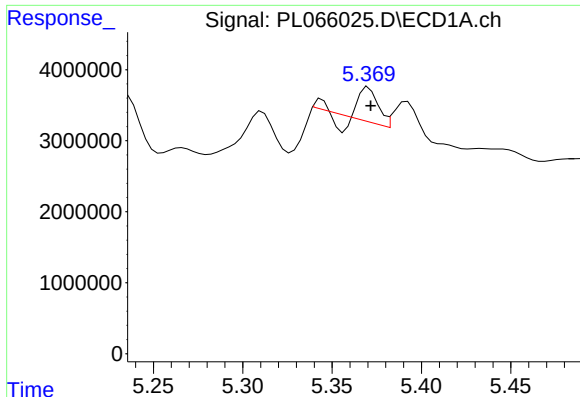
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: 0.021 min
Response: 3943885
Conc: 1.21 ng/ml



#8 Heptachlor epoxide

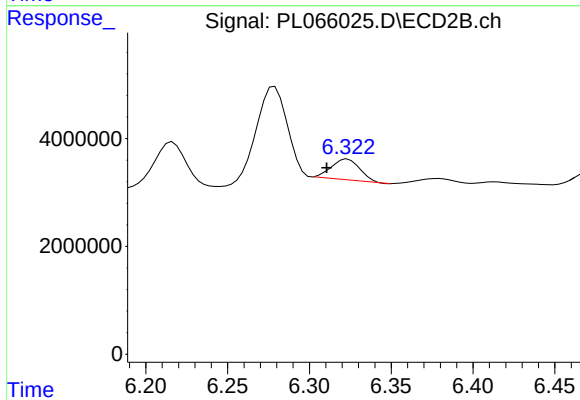
R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 11733147
Conc: 4.13 ng/ml



#10 gamma-Chlordane

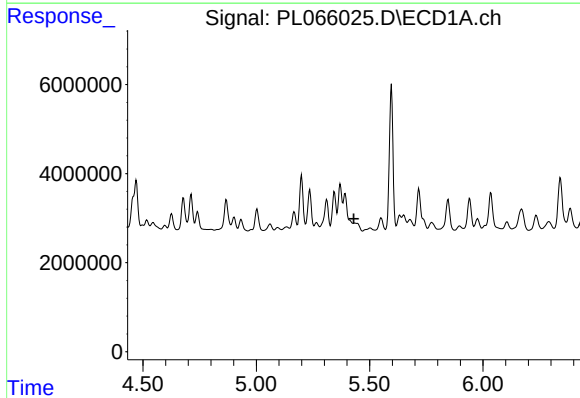
R.T.: 5.370 min
Delta R.T.: -0.001 min
Response: 2960566
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



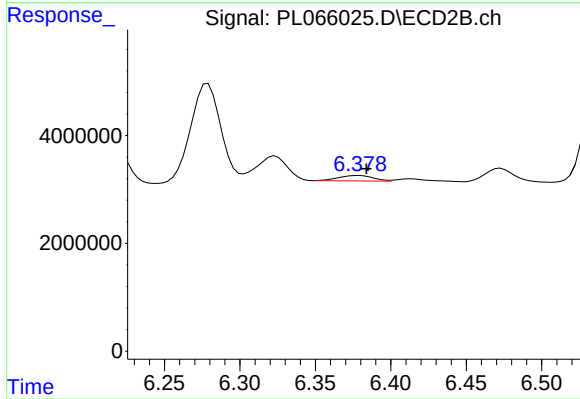
#10 gamma-Chlordane

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 4634371
Conc: 1.67 ng/ml



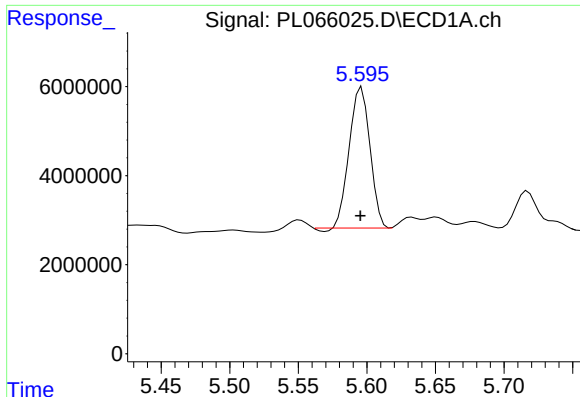
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

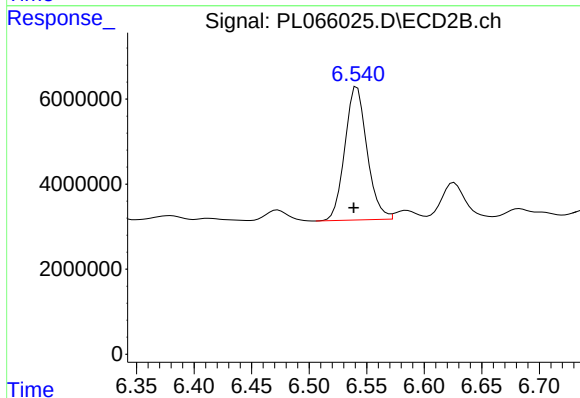
R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 1624760
Conc: 0.59 ng/ml



#12 4,4'-DDE

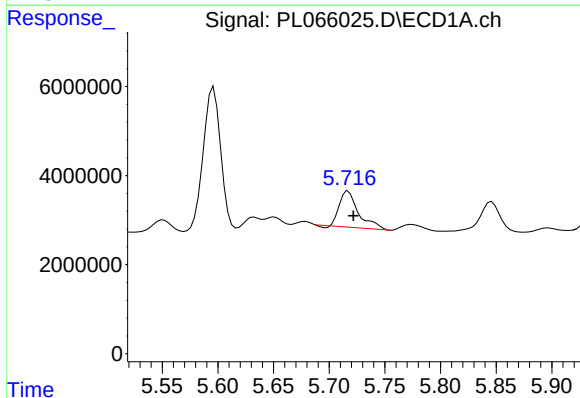
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 33058496
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



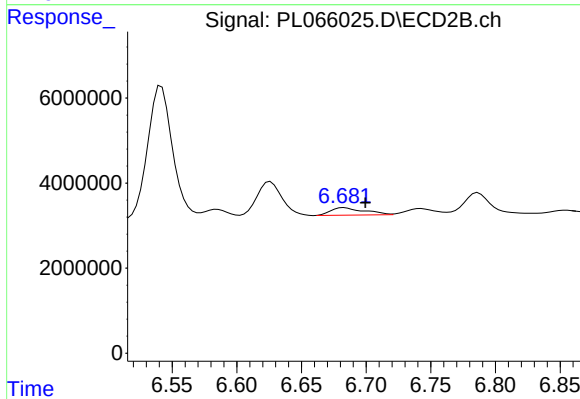
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 42171016
Conc: 16.93 ng/ml



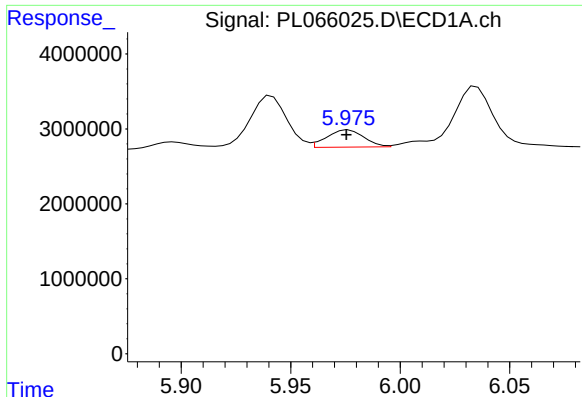
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 9709059
Conc: 2.91 ng/ml



#13 Dieldrin

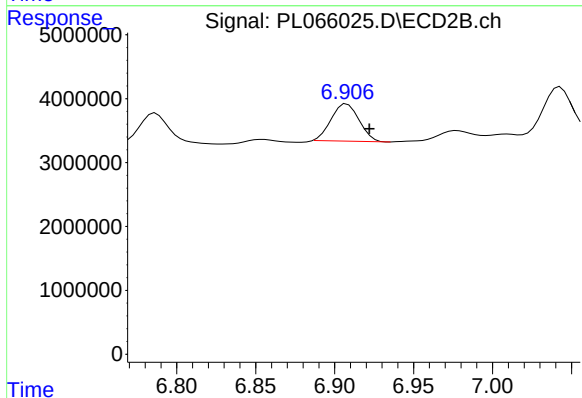
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 3249867
Conc: 1.27 ng/ml



#14 Endrin

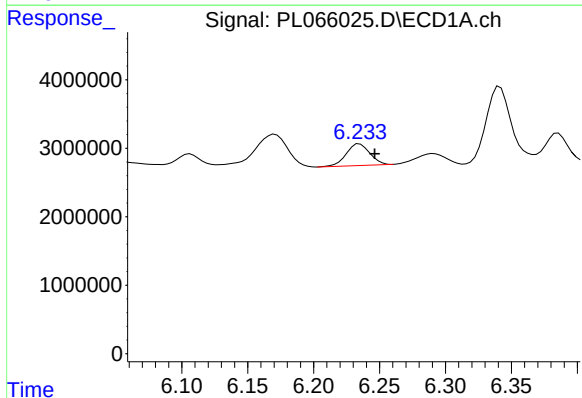
R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 2723470
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



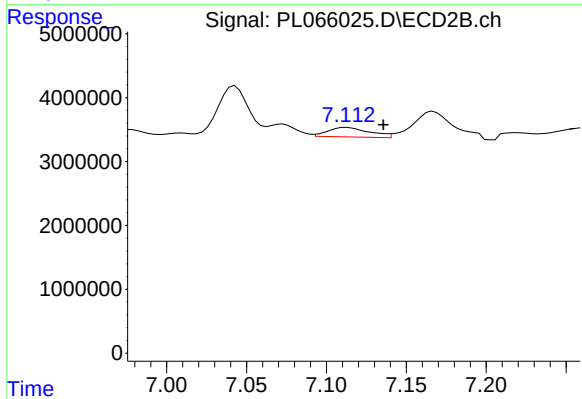
#14 Endrin

R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 7180278
Conc: 3.83 ng/ml



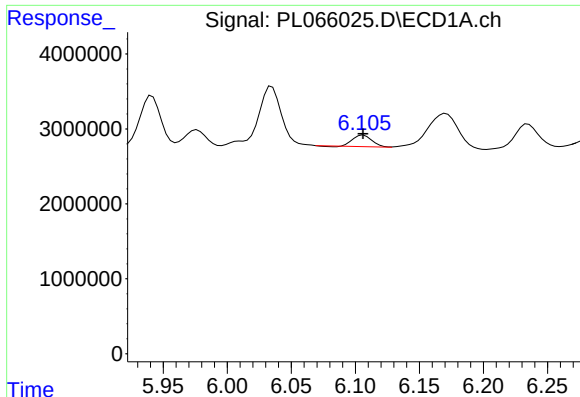
#15 Endosulfan II

R.T.: 6.235 min
Delta R.T.: -0.012 min
Response: 3941015
Conc: 1.34 ng/ml



#15 Endosulfan II

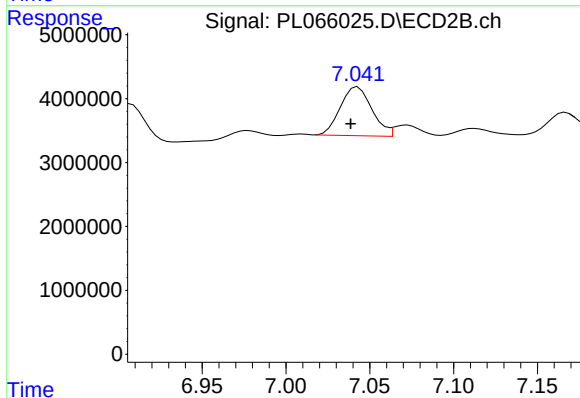
R.T.: 7.113 min
Delta R.T.: -0.023 min
Response: 2712830
Conc: 1.27 ng/ml



#16 4,4'-DDD

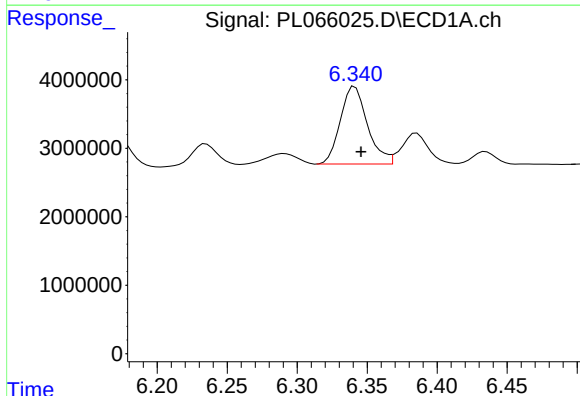
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1583939
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



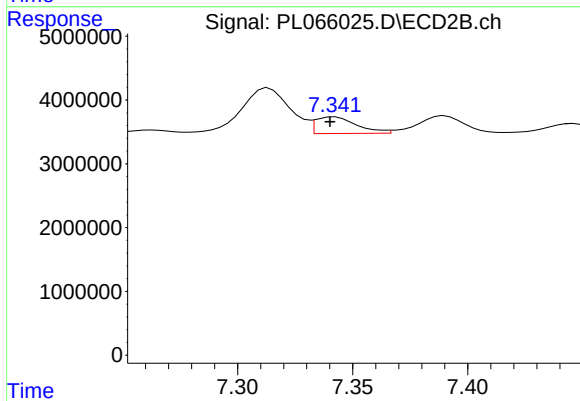
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 9988230
Conc: 4.79 ng/ml



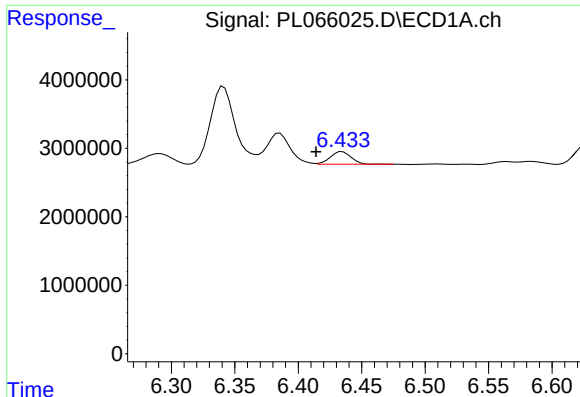
#17 4,4'-DDT

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 15300573
Conc: 5.43 ng/ml



#17 4,4'-DDT

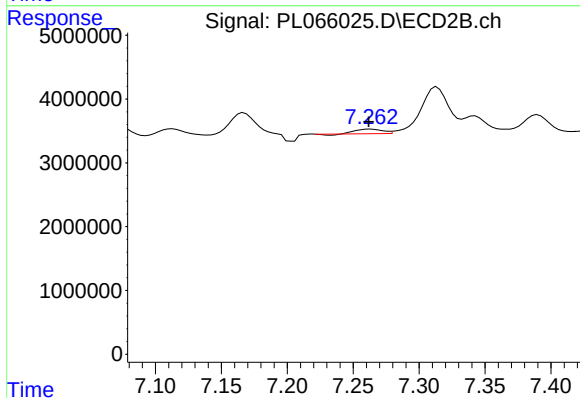
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 3249646
Conc: 1.71 ng/ml



#18 Endrin aldehyde

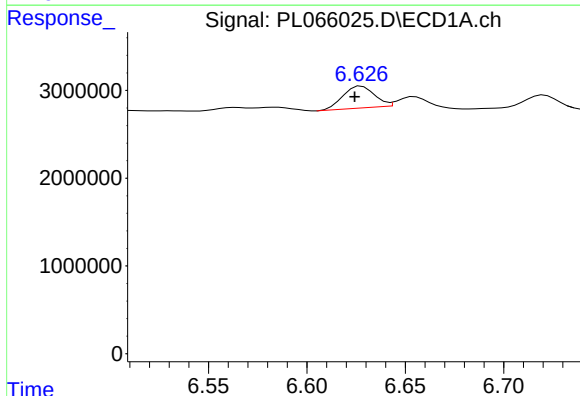
R.T.: 6.435 min
Delta R.T.: 0.021 min
Response: 2065143
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



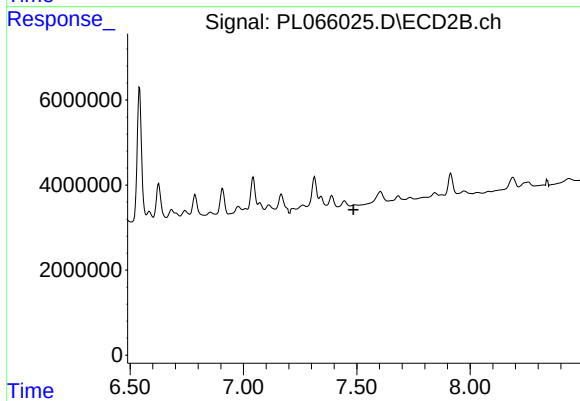
#18 Endrin aldehyde

R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 953201
Conc: 0.55 ng/ml



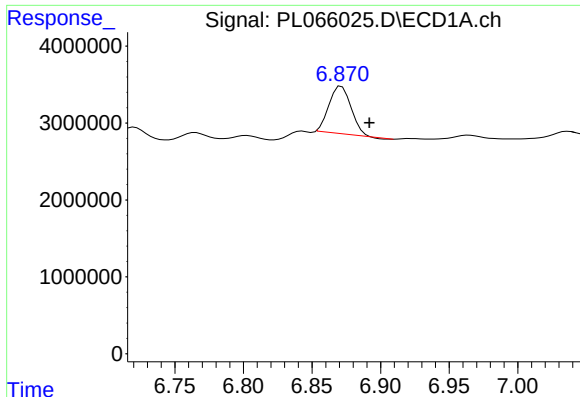
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: 0.003 min
Response: 2767330
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

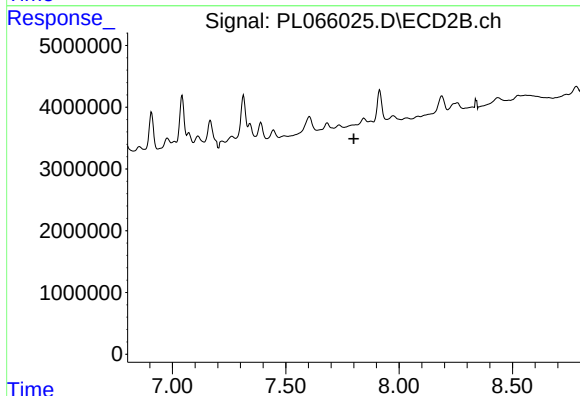
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

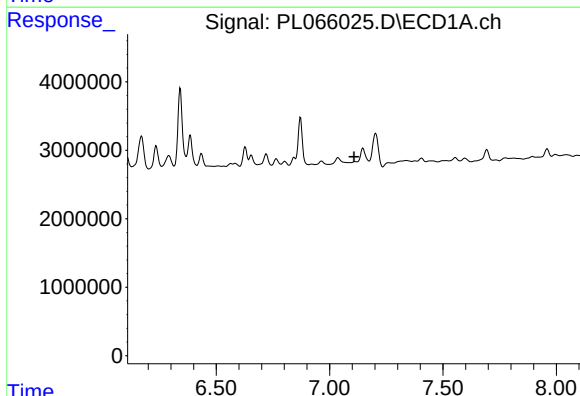
R.T.: 6.871 min
Delta R.T.: -0.020 min
Response: 6872164
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



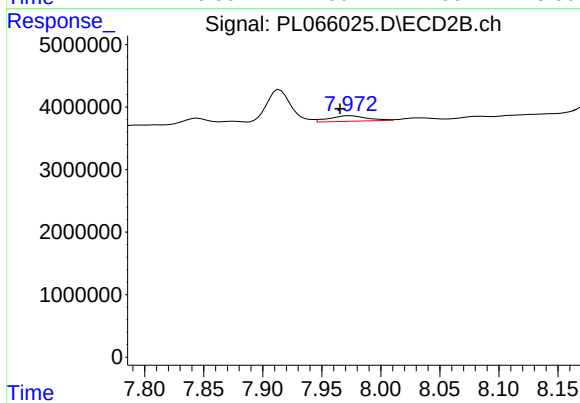
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.800 min
Response: 0
Conc: N.D.



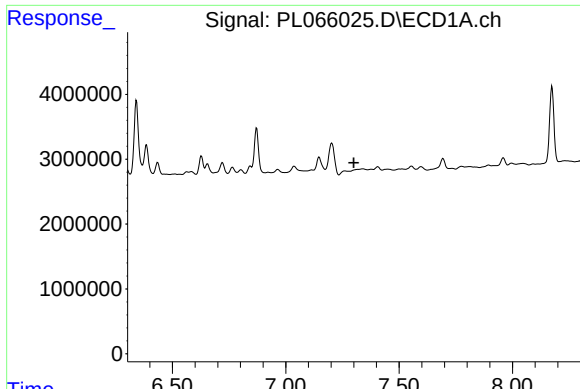
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



#21 Endrin ketone

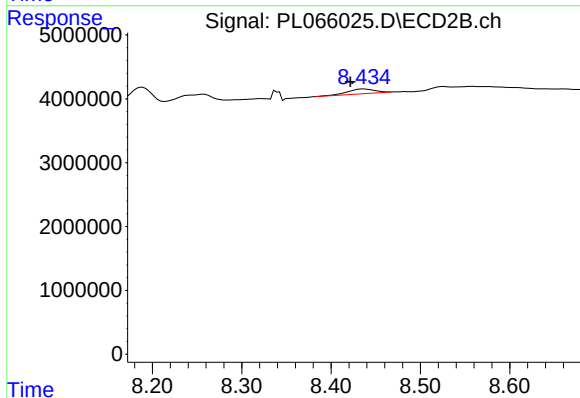
R.T.: 7.974 min
Delta R.T.: 0.009 min
Response: 1980686
Conc: 0.88 ng/ml



#22 Mirex

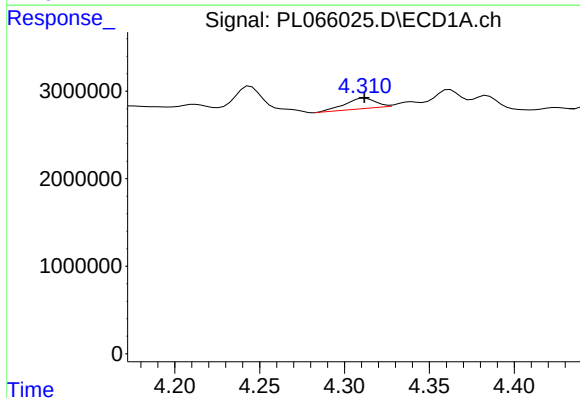
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



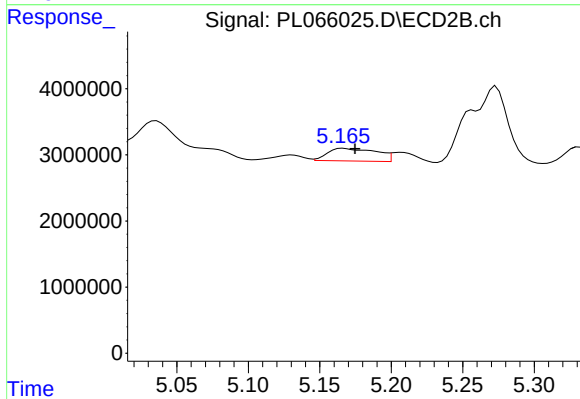
#22 Mirex

R.T.: 8.436 min
Delta R.T.: 0.014 min
Response: 1701488
Conc: 1.01 ng/ml



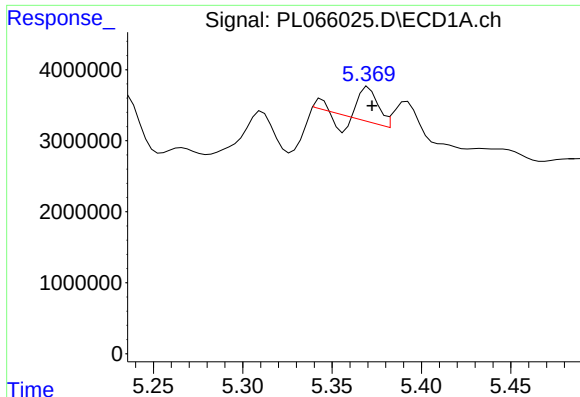
#23 Chlordane-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 1501839
Conc: 14.35 ng/ml



#23 Chlordane-1

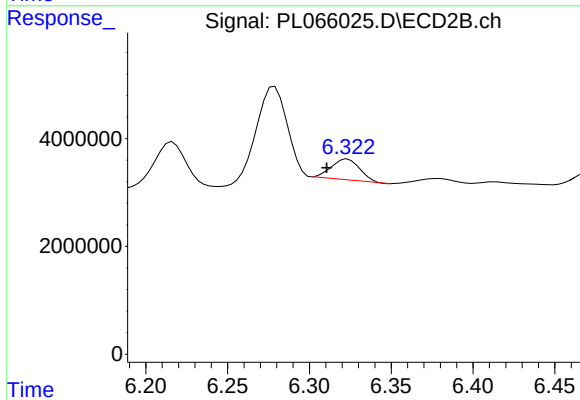
R.T.: 5.166 min
Delta R.T.: -0.009 min
Response: 4552784
Conc: 41.43 ng/ml



#25 Chlordane-3

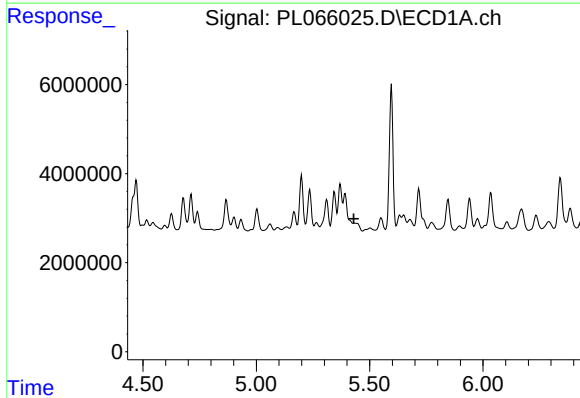
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 2960566
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



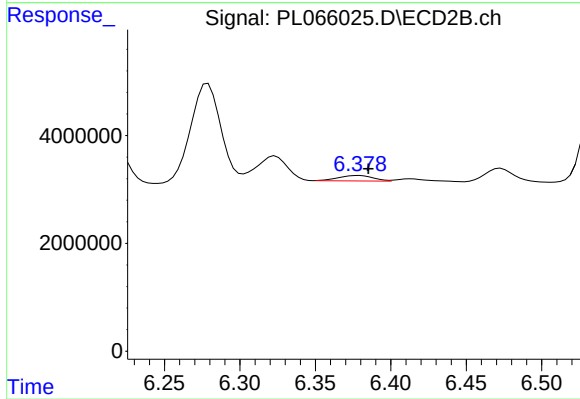
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 4634371
Conc: 11.77 ng/ml



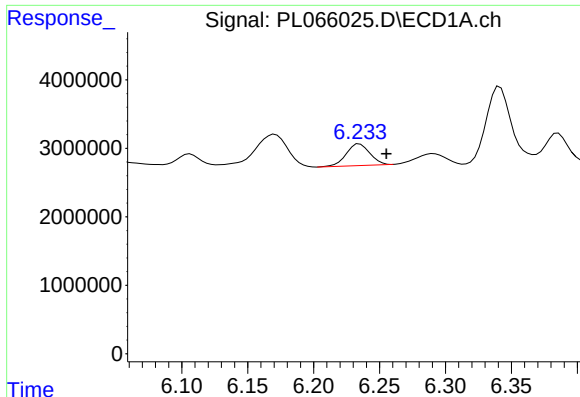
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

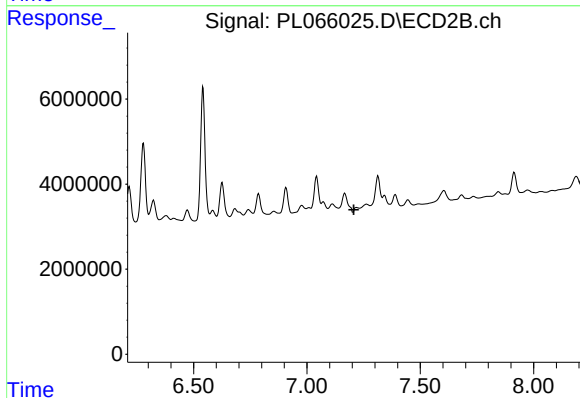
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 1624760
Conc: 3.40 ng/ml



#27 Chlordane-5

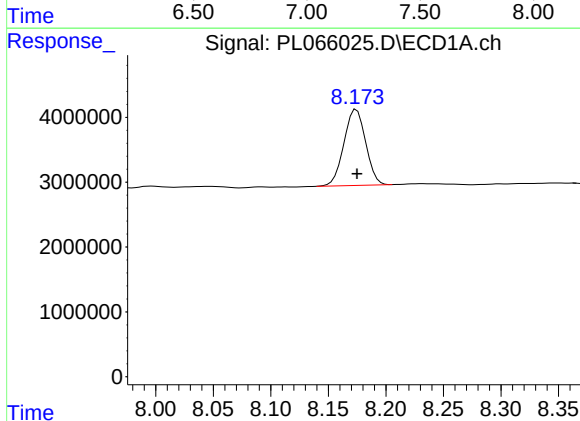
R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 3941015
Conc: 30.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



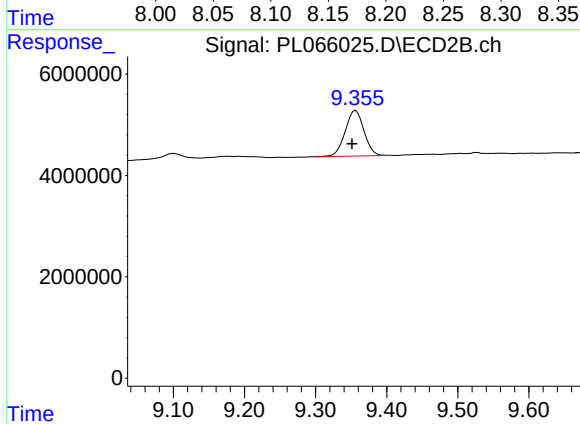
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 15507848
Conc: 7.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 16539936
Conc: 8.73 ng/ml