

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 12:57
 Operator : AR\AJ
 Sample : PB152598BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:13:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.325	2.642	47173287	39402625	17.660	17.008
28)	SA Decachlor...	8.742	7.753	39011028	43569875	20.434	19.089
Target Compounds							
2)	A alpha-BHC	3.765	3.144	48919	45674	0.012	0.013
3)	MA gamma-BHC...	4.110	3.484	814172	248797	0.218	0.077 #
4)	MA Heptachlor	4.702f	3.803	1179543	23733	0.323	0.007 #
5)	MB Aldrin	5.023	4.094	924399	404845	0.280	0.129 #
6)	B beta-BHC	0.000	3.803f	0	23733	N.D.	0.017 #
7)	B delta-BHC	4.548	3.992	2902695	353314	0.807	0.115 #
8)	B Heptachlo...	0.000	4.582	0	54614	N.D.	0.019 #
9)	A Endosulfan I	5.806f	4.952	1011020	49362	0.365	0.018 #
10)	B gamma-Chl...	5.692	4.853f	2763414	465077	0.919	0.160 #
11)	B alpha-Chl...	5.767	4.897	879485	362307	0.295	0.125 #
12)	B 4,4'-DDE	5.938	5.076	562851	39116	0.221	0.017 #
13)	MA Dieldrin	6.101	5.211	342044	52237	0.124	0.019 #
14)	MA Endrin	6.338	5.515f	248597	156603	0.103	0.064 #
15)	B Endosulfa...	6.539	5.786	1282413	281322	0.527	0.125 #
17)	MA 4,4'-DDT	6.768	5.885	1420840	291189	0.621	0.138 #
18)	B Endrin al...	6.676	5.966	320690	144604	0.170	0.077 #
19)	B Endosulfa...	6.923	6.183	1148952	426482	0.484	0.181 #
20)	A Methoxychlor	7.260	6.465	364177	162476	0.298	0.134 #
21)	B Endrin ke...	7.389	6.686	596122	223297	0.249	0.088 #
22)	Mirex	7.844	6.860	226960	68280	0.116	0.030 #
23)	Chlordane-1	0.000	3.616f	0	337331	N.D.	3.804 #
24)	Chlordane-2	0.000	4.218	0	193056	N.D.	1.722 #
25)	Chlordane-3	5.692	4.853f	2763414	465077	6.401	1.637 #
26)	Chlordane-4	5.767	4.897	879485	362307	1.692	1.214 #

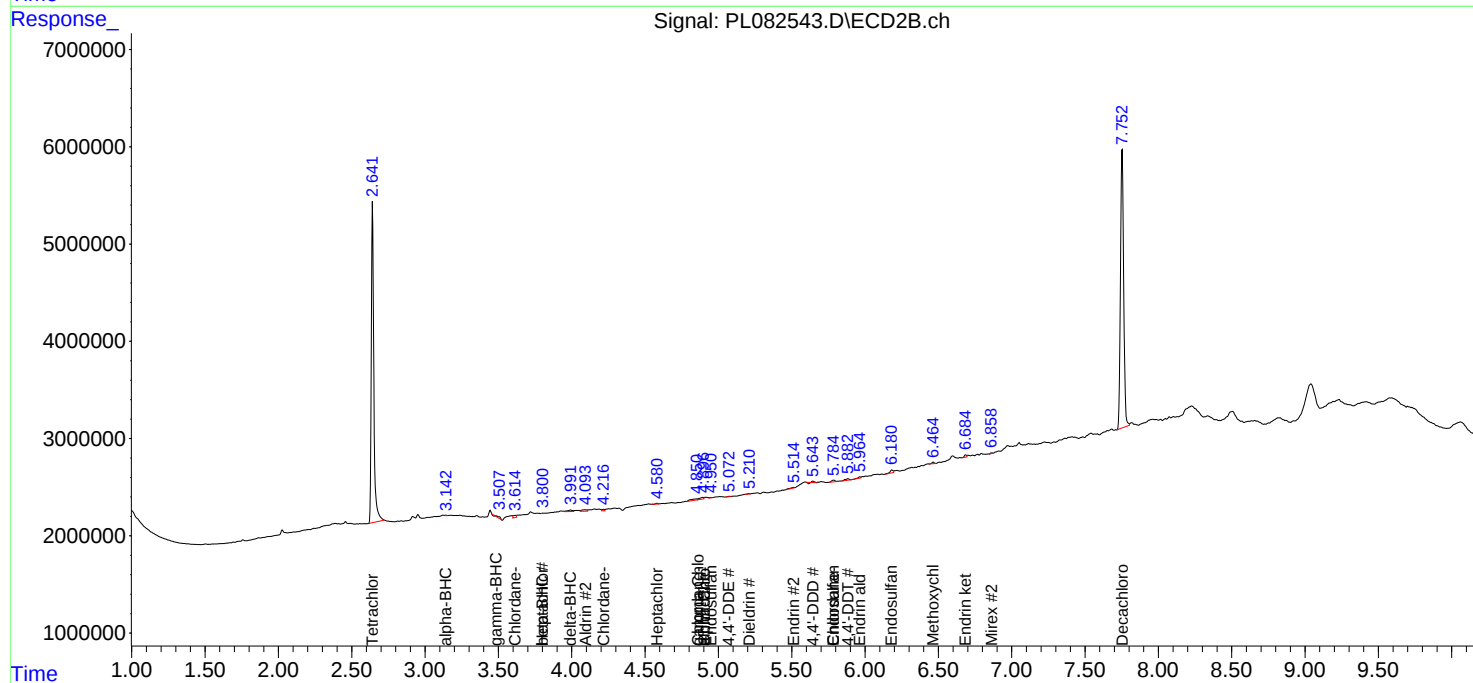
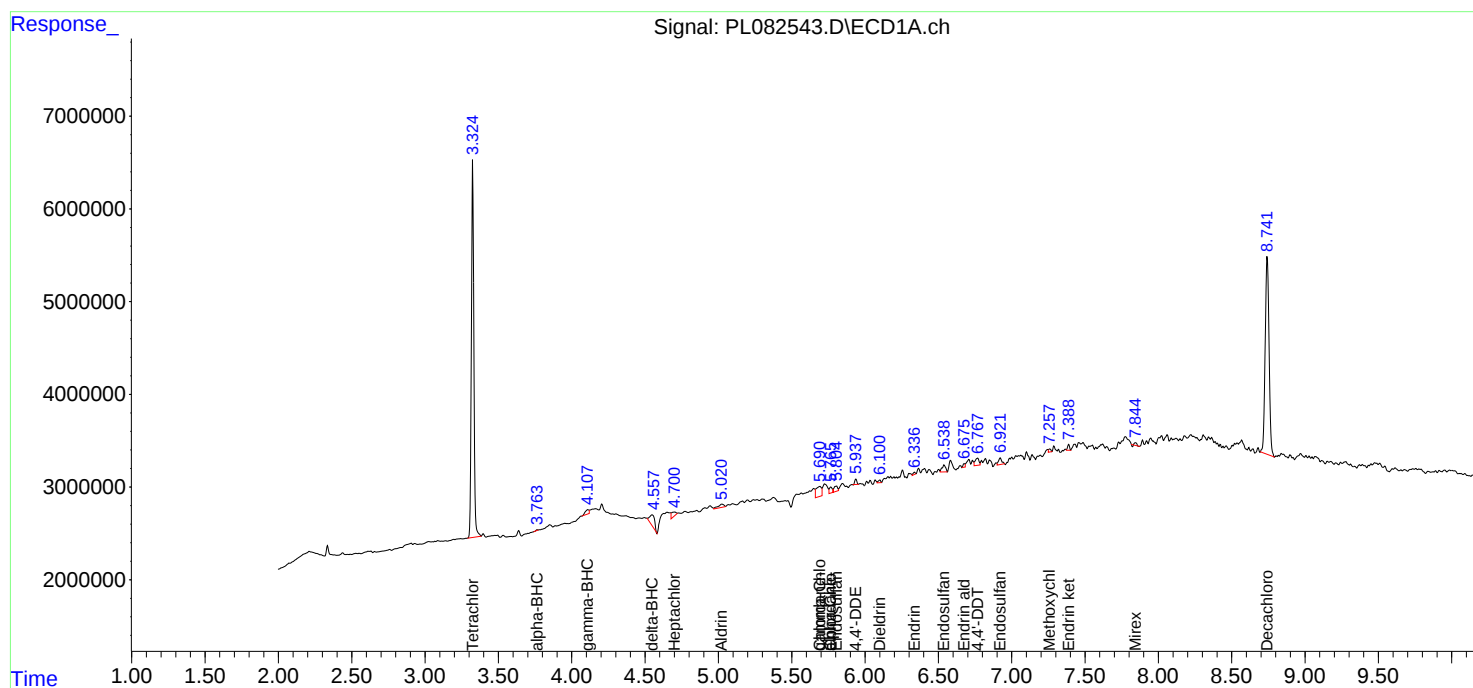
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

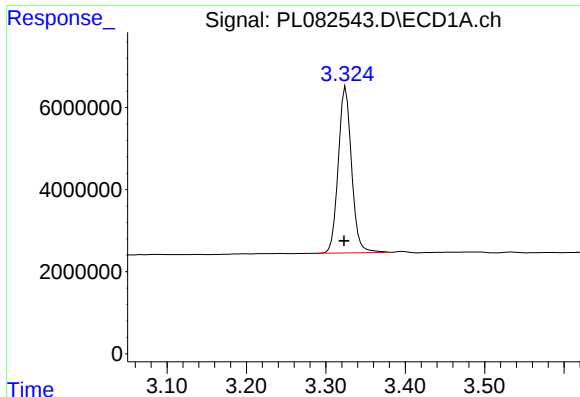
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 12:57
Operator : AR\AJ
Sample : PB152598BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:13:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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

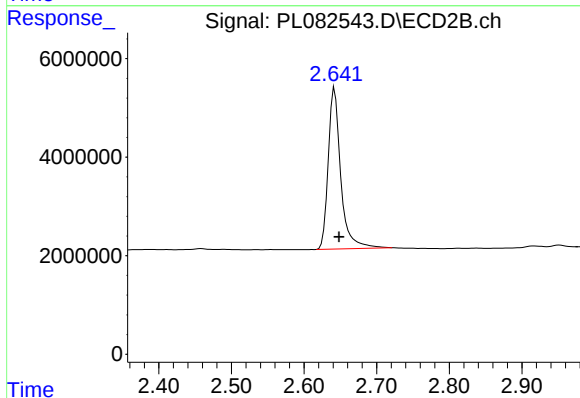




#1 Tetrachloro-m-xylene

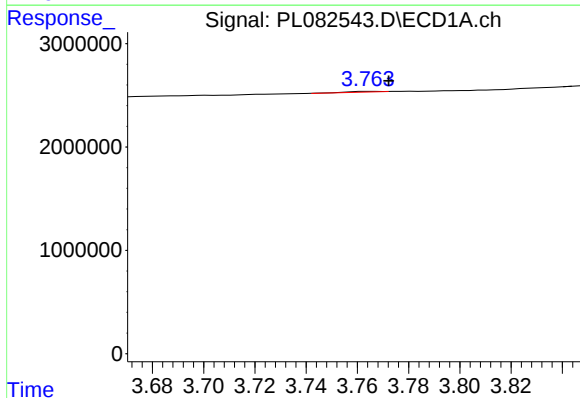
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 47173287
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



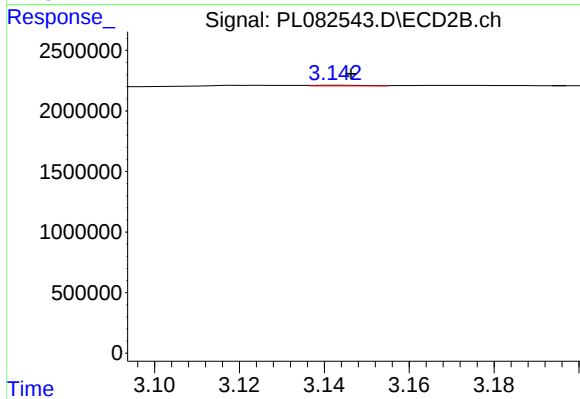
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 39402625
Conc: 17.01 ng/ml



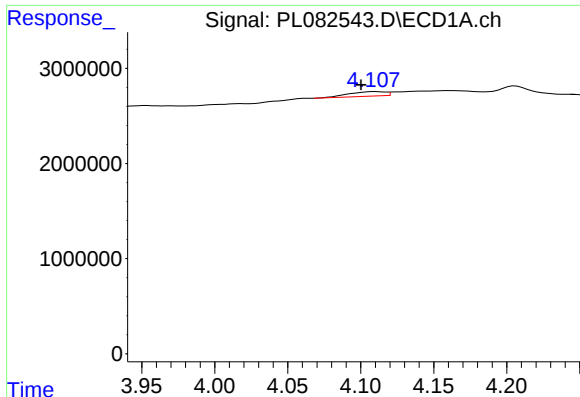
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 48919
Conc: 0.01 ng/ml



#2 alpha-BHC

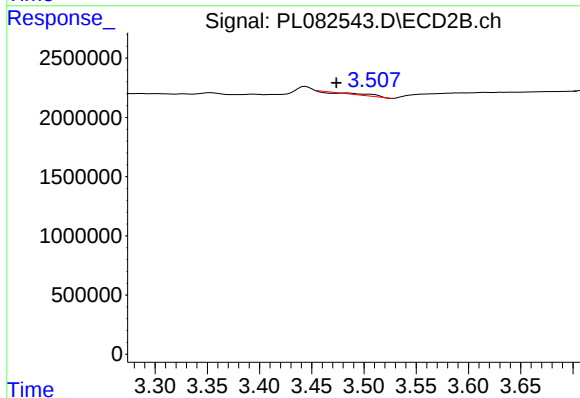
R.T.: 3.144 min
Delta R.T.: -0.003 min
Response: 45674
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

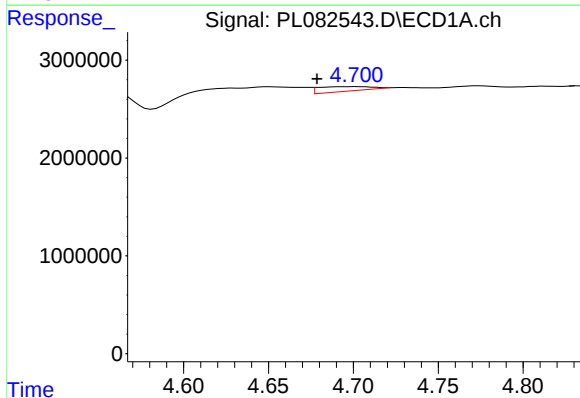
R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 814172
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



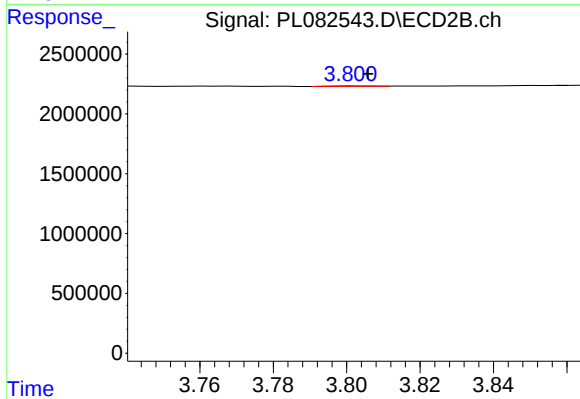
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 248797
Conc: 0.08 ng/ml



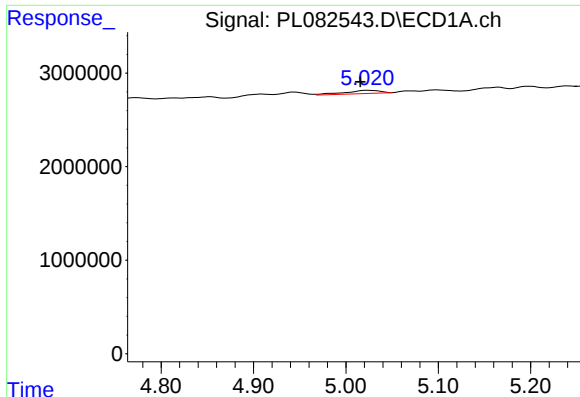
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.023 min
Response: 1179543
Conc: 0.32 ng/ml



#4 Heptachlor

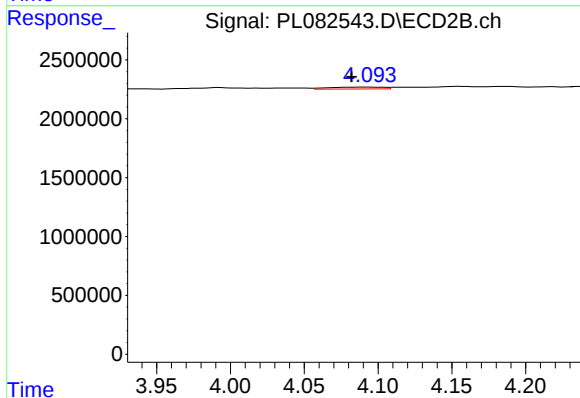
R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 23733
Conc: 0.01 ng/ml



#5 Aldrin

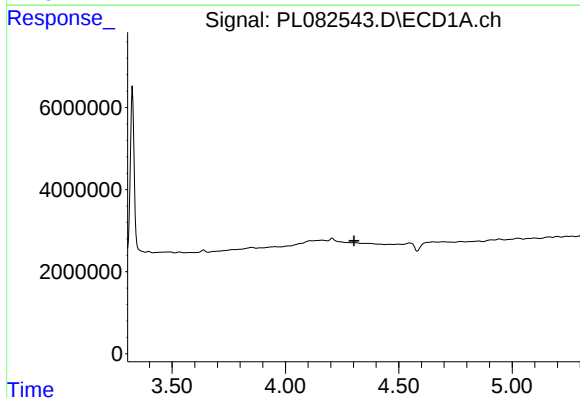
R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 924399
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



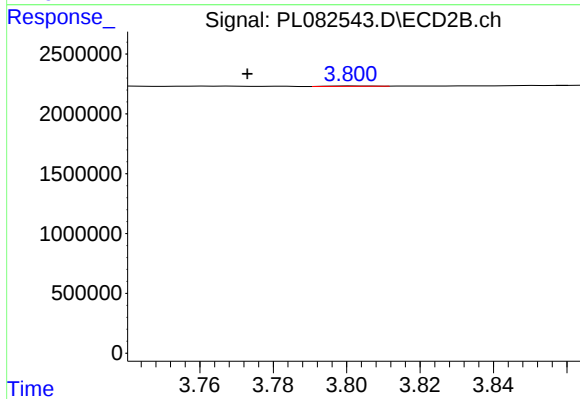
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 404845
Conc: 0.13 ng/ml



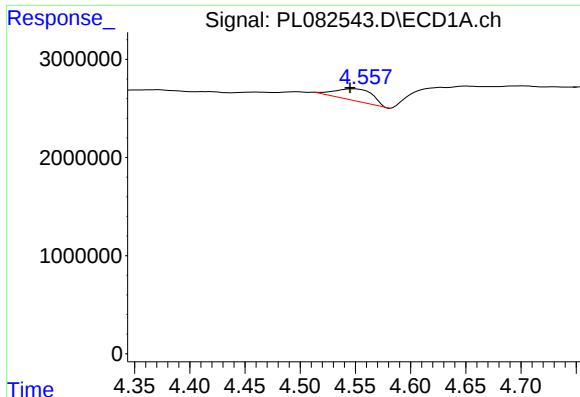
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

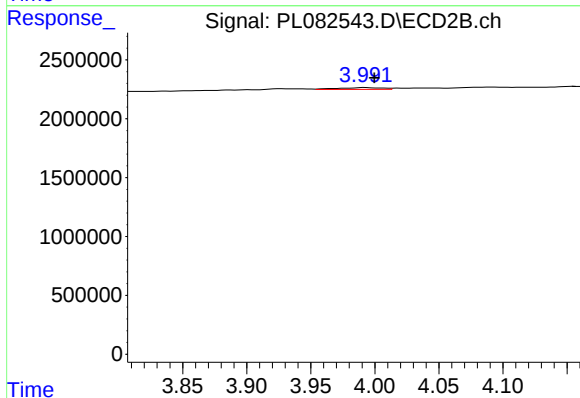
R.T.: 3.803 min
Delta R.T.: 0.030 min
Response: 23733
Conc: 0.02 ng/ml



#7 delta-BHC

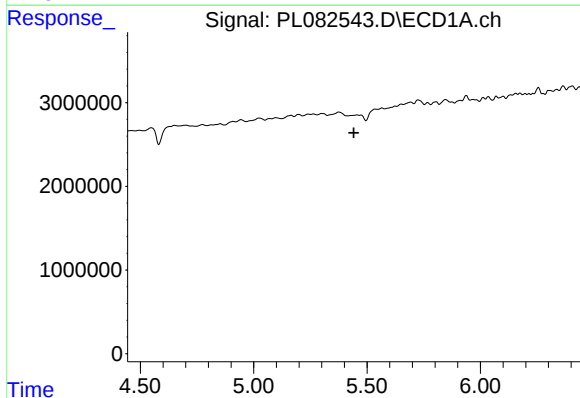
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 2902695
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



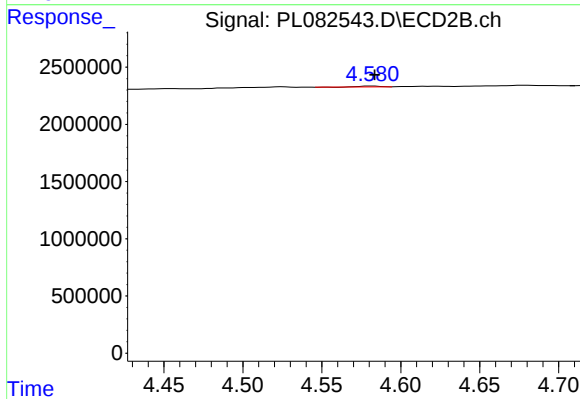
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.007 min
Response: 353314
Conc: 0.12 ng/ml



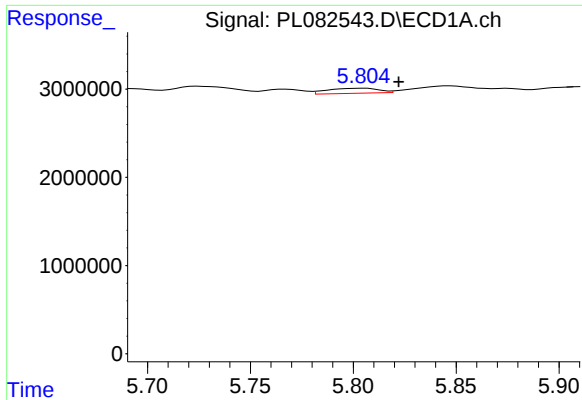
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

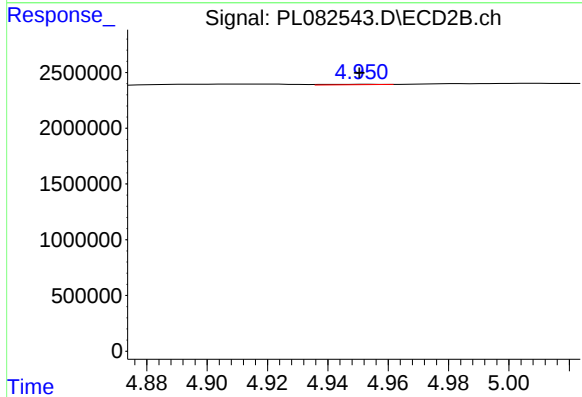
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 54614
Conc: 0.02 ng/ml



#9 Endosulfan I

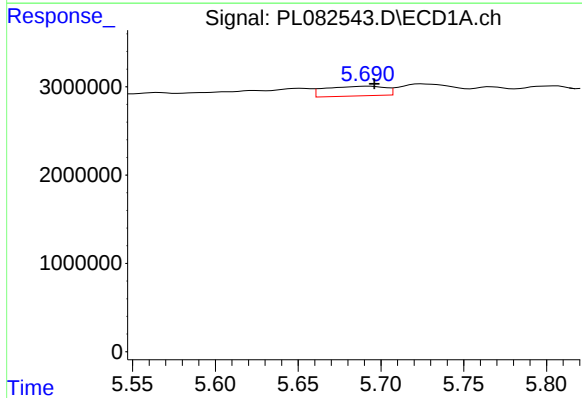
R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 1011020
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



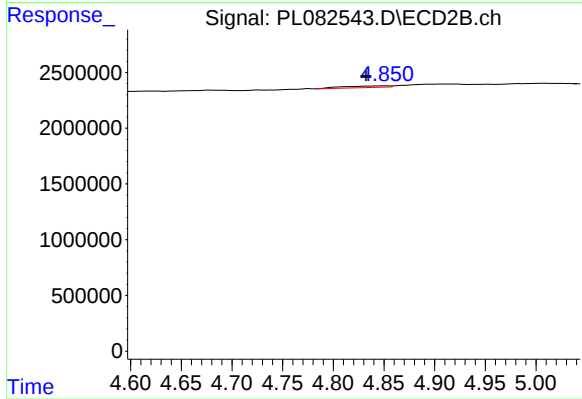
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 49362
Conc: 0.02 ng/ml



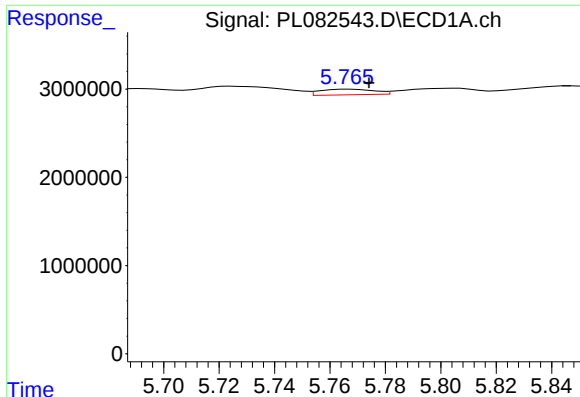
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2763414
Conc: 0.92 ng/ml



#10 gamma-Chlordane

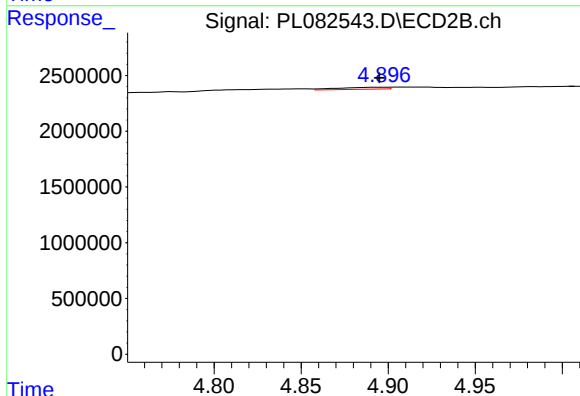
R.T.: 4.853 min
Delta R.T.: 0.020 min
Response: 465077
Conc: 0.16 ng/ml



#11 alpha-Chlordane

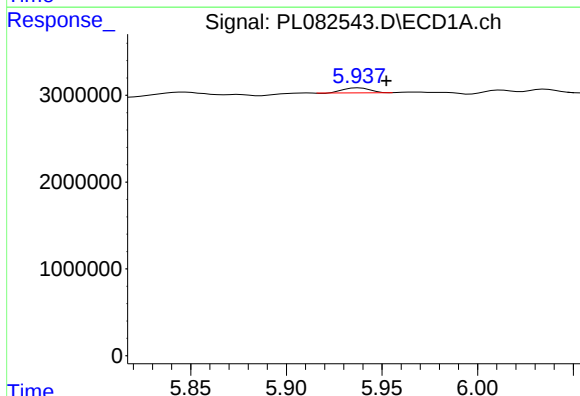
R.T.: 5.767 min
Delta R.T.: -0.007 min
Response: 879485
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



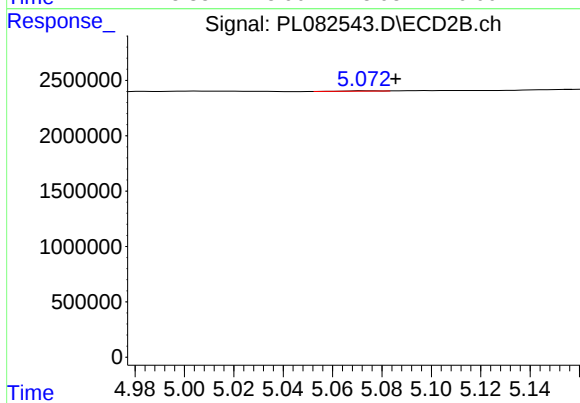
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 362307
Conc: 0.12 ng/ml



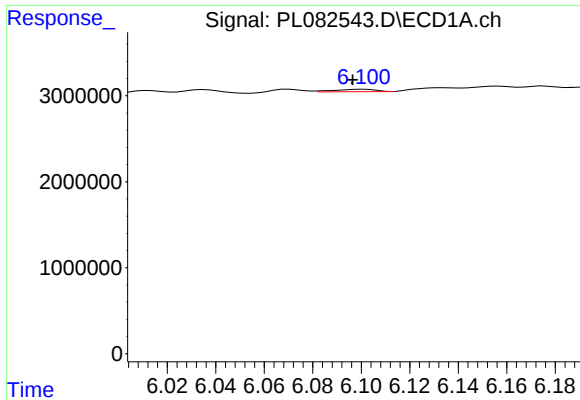
#12 4,4'-DDE

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 562851
Conc: 0.22 ng/ml



#12 4,4'-DDE

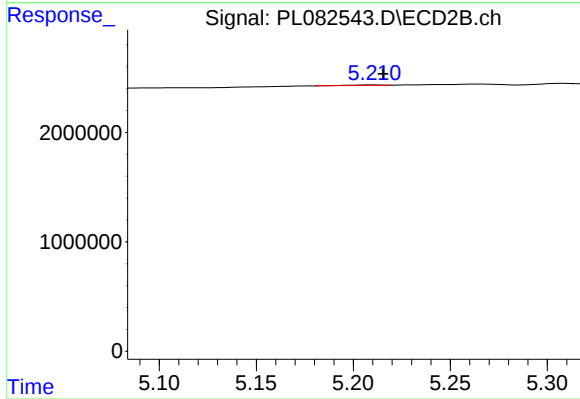
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 39116
Conc: 0.02 ng/ml



#13 Dieldrin

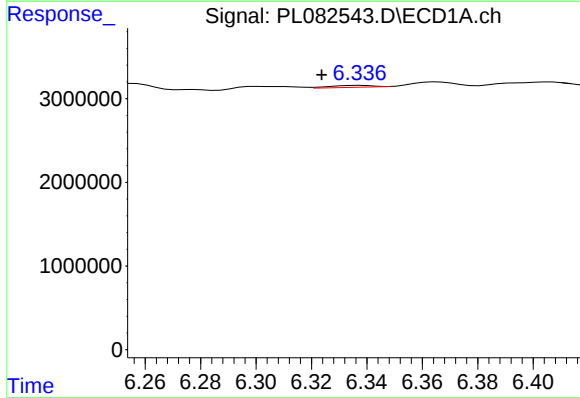
R.T.: 6.101 min
Delta R.T.: 0.005 min
Response: 342044
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



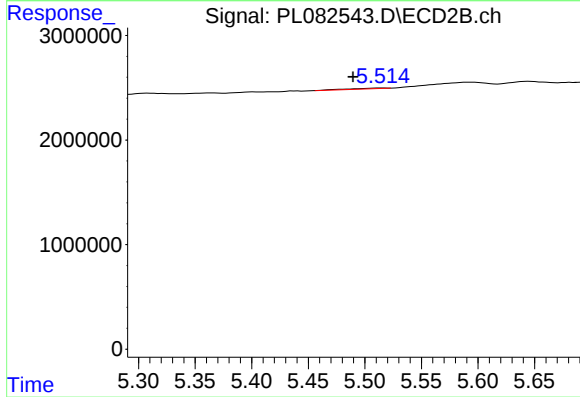
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 52237
Conc: 0.02 ng/ml



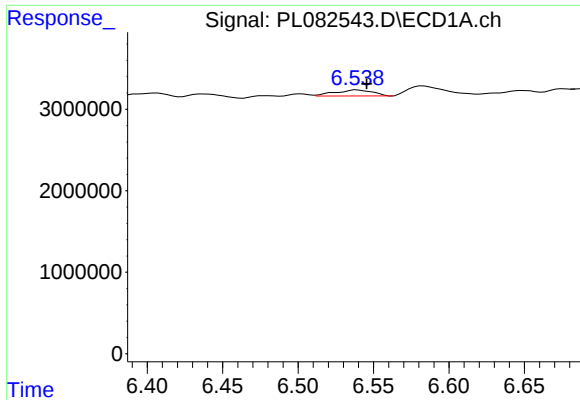
#14 Endrin

R.T.: 6.338 min
Delta R.T.: 0.014 min
Response: 248597
Conc: 0.10 ng/ml



#14 Endrin

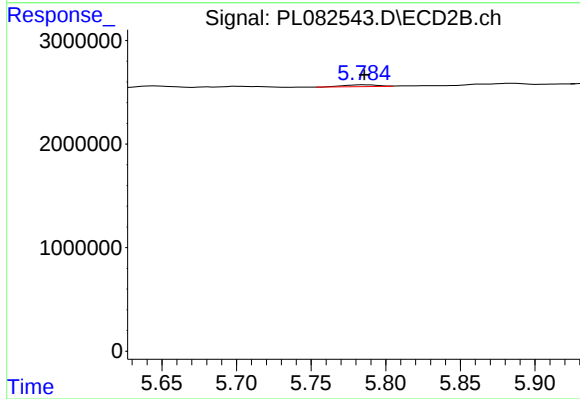
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 156603
Conc: 0.06 ng/ml



#15 Endosulfan II

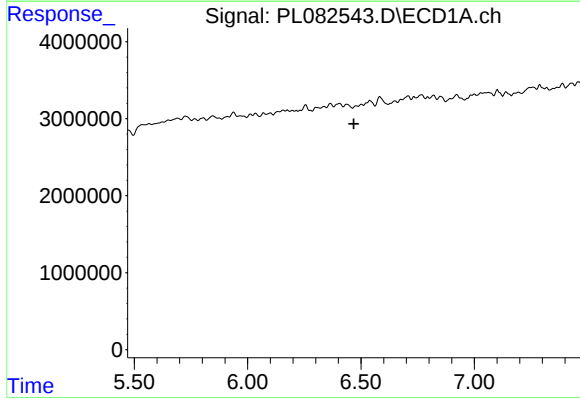
R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 1282413
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



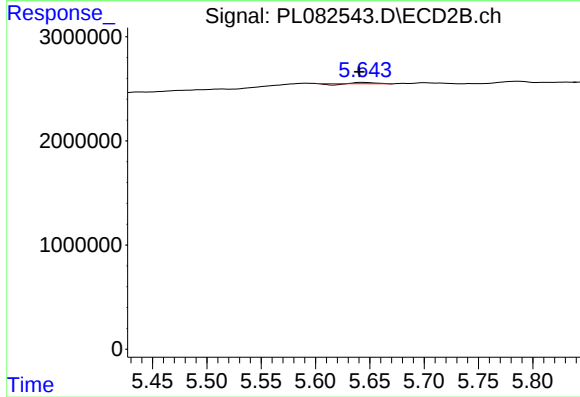
#15 Endosulfan II

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 281322
Conc: 0.12 ng/ml



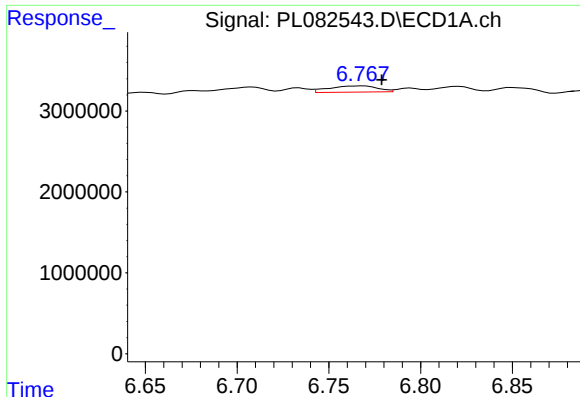
#16 4,4'-DDD

R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: -288626
Conc: N.D.



#16 4,4'-DDD

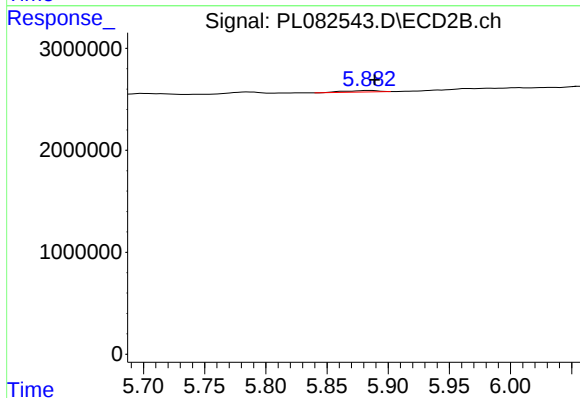
R.T.: 5.645 min
Delta R.T.: 0.004 min
Response: 66737
Conc: 0.04 ng/ml



#17 4,4'-DDT

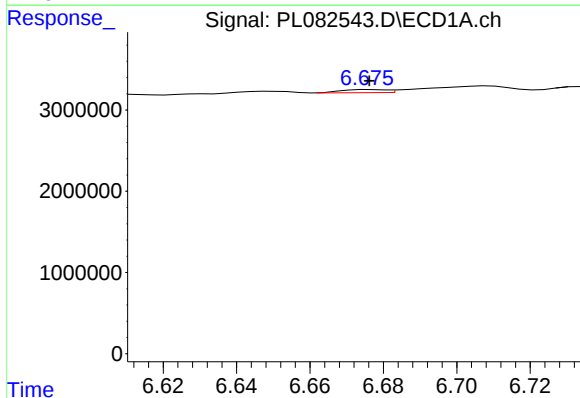
R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 1420840
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



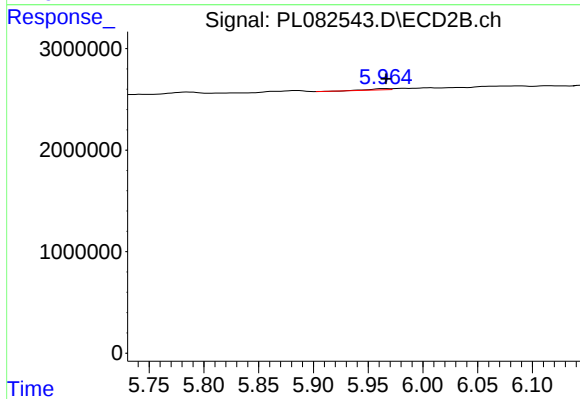
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 291189
Conc: 0.14 ng/ml



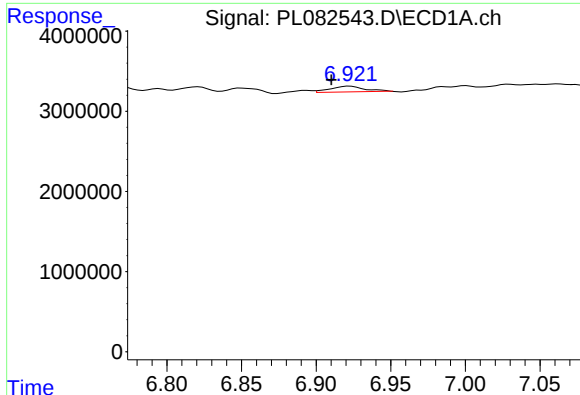
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 320690
Conc: 0.17 ng/ml



#18 Endrin aldehyde

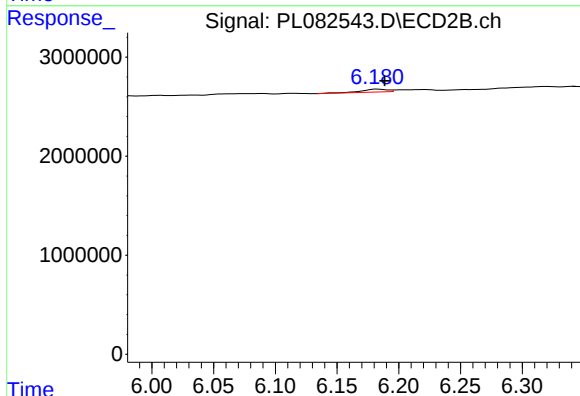
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 144604
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

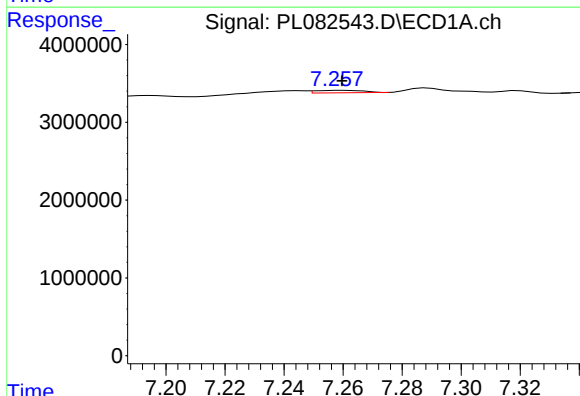
R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: 1148952
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



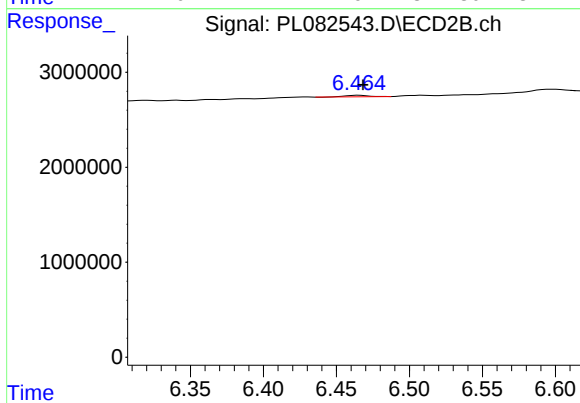
#19 Endosulfan Sulfate

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 426482
Conc: 0.18 ng/ml



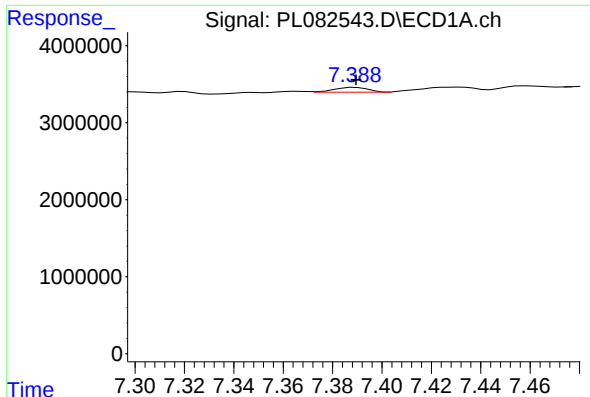
#20 Methoxychlor

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 364177
Conc: 0.30 ng/ml



#20 Methoxychlor

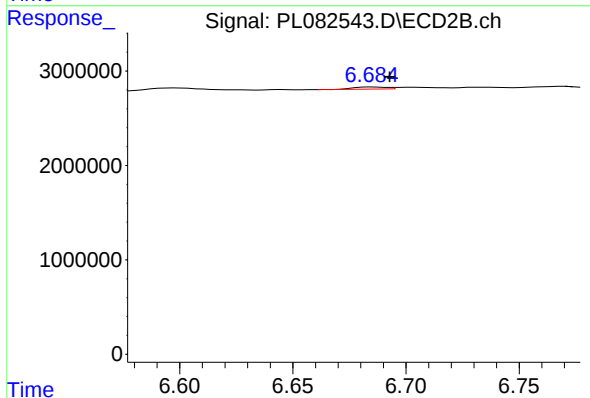
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 162476
Conc: 0.13 ng/ml



#21 Endrin ketone

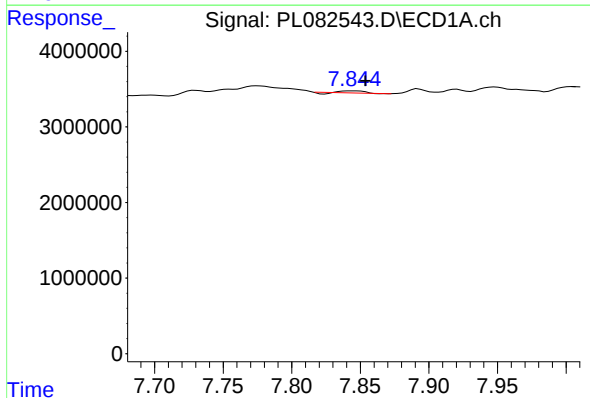
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 596122
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



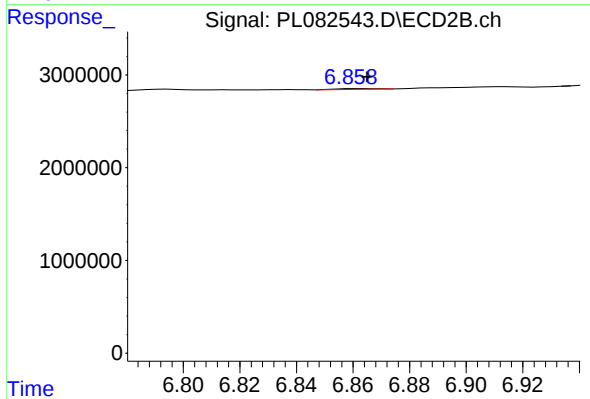
#21 Endrin ketone

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 223297
Conc: 0.09 ng/ml



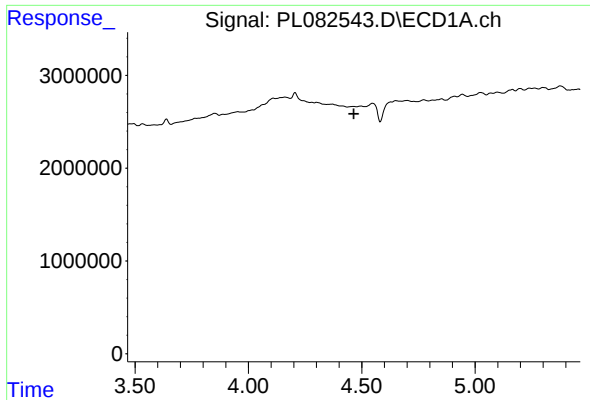
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.010 min
Response: 226960
Conc: 0.12 ng/ml



#22 Mirex

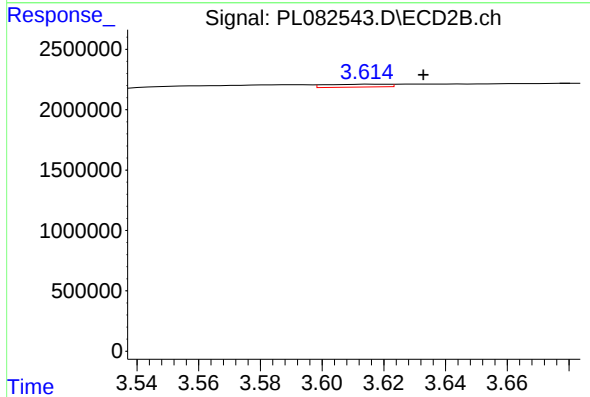
R.T.: 6.860 min
Delta R.T.: -0.005 min
Response: 68280
Conc: 0.03 ng/ml



#23 Chlordane-1

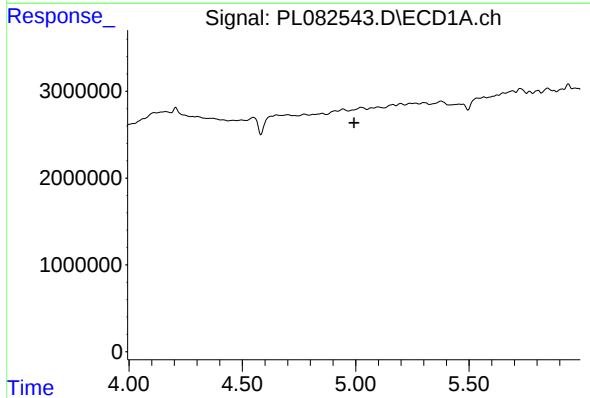
R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



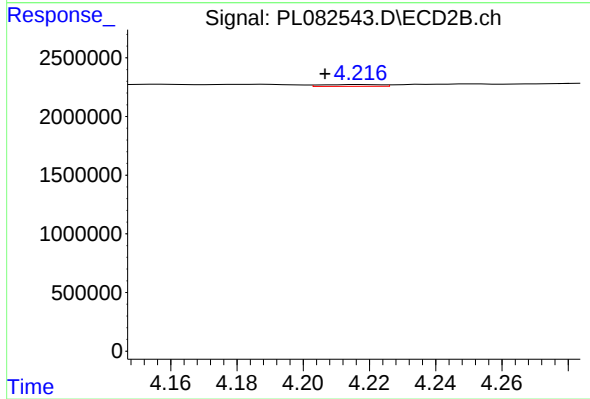
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.016 min
Response: 337331
Conc: 3.80 ng/ml



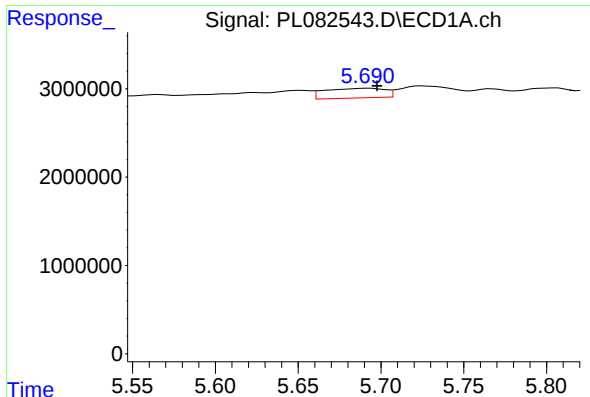
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

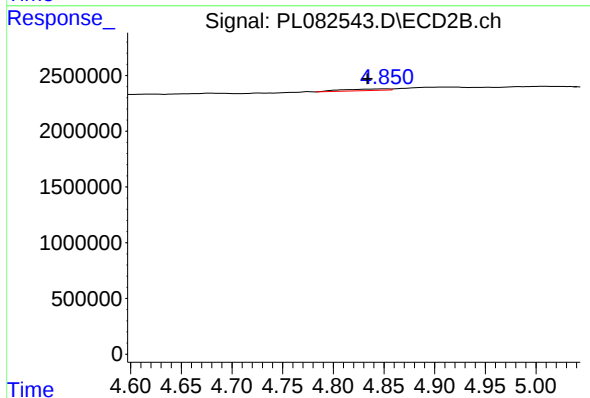
R.T.: 4.218 min
Delta R.T.: 0.011 min
Response: 193056
Conc: 1.72 ng/ml



#25 Chlordane-3

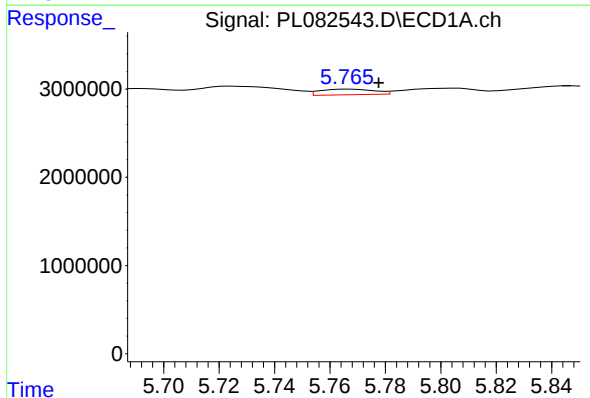
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 2763414
Conc: 6.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



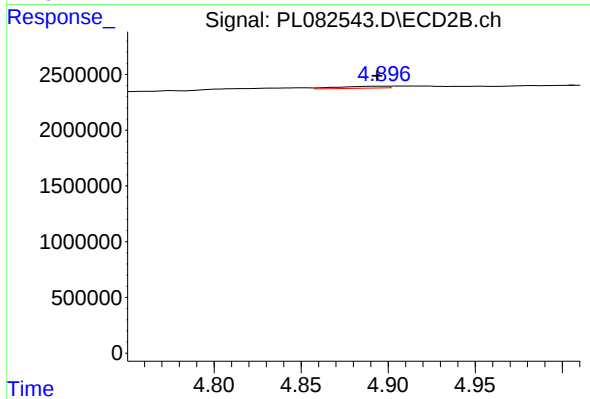
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.019 min
Response: 465077
Conc: 1.64 ng/ml



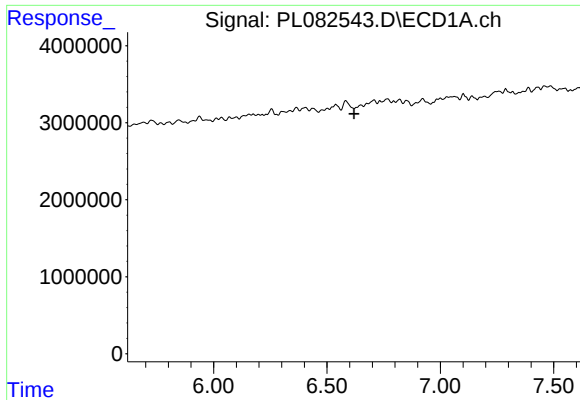
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 879485
Conc: 1.69 ng/ml



#26 Chlordane-4

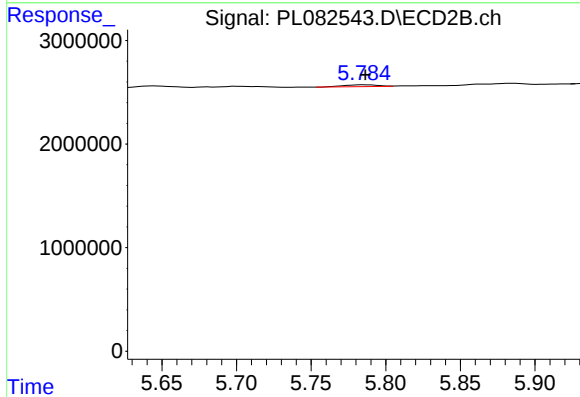
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 362307
Conc: 1.21 ng/ml



#27 Chlordane-5

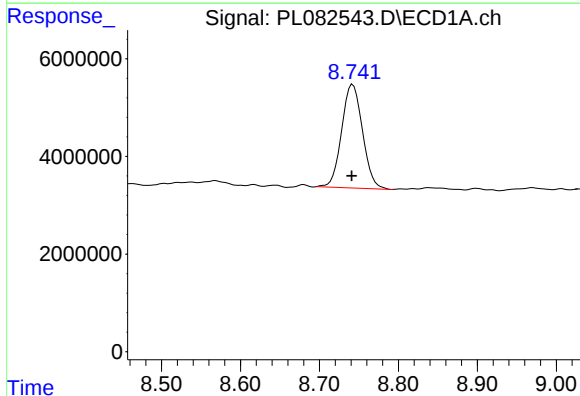
R.T.: 6.649 min
Delta R.T.: 0.030 min
Response: -520711
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



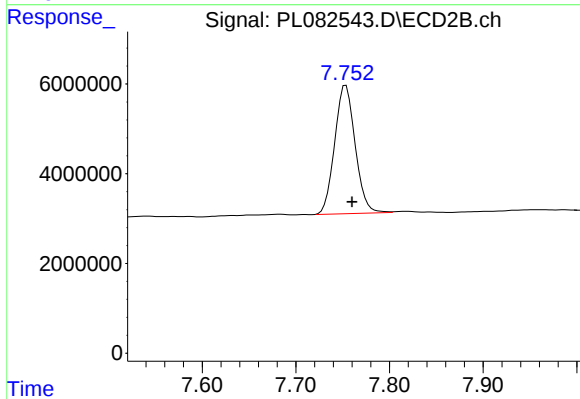
#27 Chlordane-5

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 281322
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 39011028
Conc: 20.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 43569875
Conc: 19.09 ng/ml