

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 12:45
 Operator : AR\AJ
 Sample : PB152839TB
 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 18 21:10:10 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...	3.319	2.640	43655918	36409684	16.343	15.716
28)	SA Decachlor...	8.735	7.747	33064387	33035580	17.320	14.473
Target Compounds							
3)	MA gamma-BHC...	0.000	3.480	0	557562	N.D.	0.173 #
4)	MA Heptachlor	0.000	3.813	0	39121	N.D.	0.011 #
5)	MB Aldrin	5.003	0.000	339383	0	0.103	N.D. #
6)	B beta-BHC	4.319f	3.765	337341	43273	0.198	0.032 #
8)	B Heptachlo...	5.435	4.585	1137353	23938	0.373	0.008 #
9)	A Endosulfan I	0.000	4.969f	0	208253	N.D.	0.078 #
10)	B gamma-Chl...	5.667f	4.837	8071809	410898	2.684	0.142 #
11)	B alpha-Chl...	5.759f	4.885	2999839	369638	1.005	0.127 #
12)	B 4,4'-DDE	0.000	5.095	0	206766	N.D.	0.090 #
13)	MA Dieldrin	6.077f	5.226	252180	30049	0.091	0.011 #
14)	MA Endrin	6.322	5.506f	225751	563219	0.093	0.230 #
15)	B Endosulfa...	6.525f	0.000	16203786	0	6.656	N.D. #
16)	A 4,4'-DDD	6.453f	0.000	130949	0	0.065	N.D. #
17)	MA 4,4'-DDT	6.795f	5.882	168085	24190	0.073	0.011 #
18)	B Endrin al...	6.672	5.970	231144	1149616	0.123	0.614 #
19)	B Endosulfa...	6.896	6.178	19580	200499	0.008	0.085 #
20)	A Methoxychlor	0.000	6.465	0	98251	N.D.	0.081 #
22)	Mirex	7.856	6.856	135332	125500	0.069	0.054
23)	Chlordane-1	0.000	3.648	0	633481	N.D.	7.143 #
24)	Chlordane-2	5.003	4.199	339383	1736460	2.851	15.484 #
25)	Chlordane-3	0.000	4.837	0	410898	N.D.	1.446 #
26)	Chlordane-4	5.790	4.885	571273	369638	1.099	1.239
27)	Chlordane-5	6.642f	0.000	90083	0	0.959	N.D. #

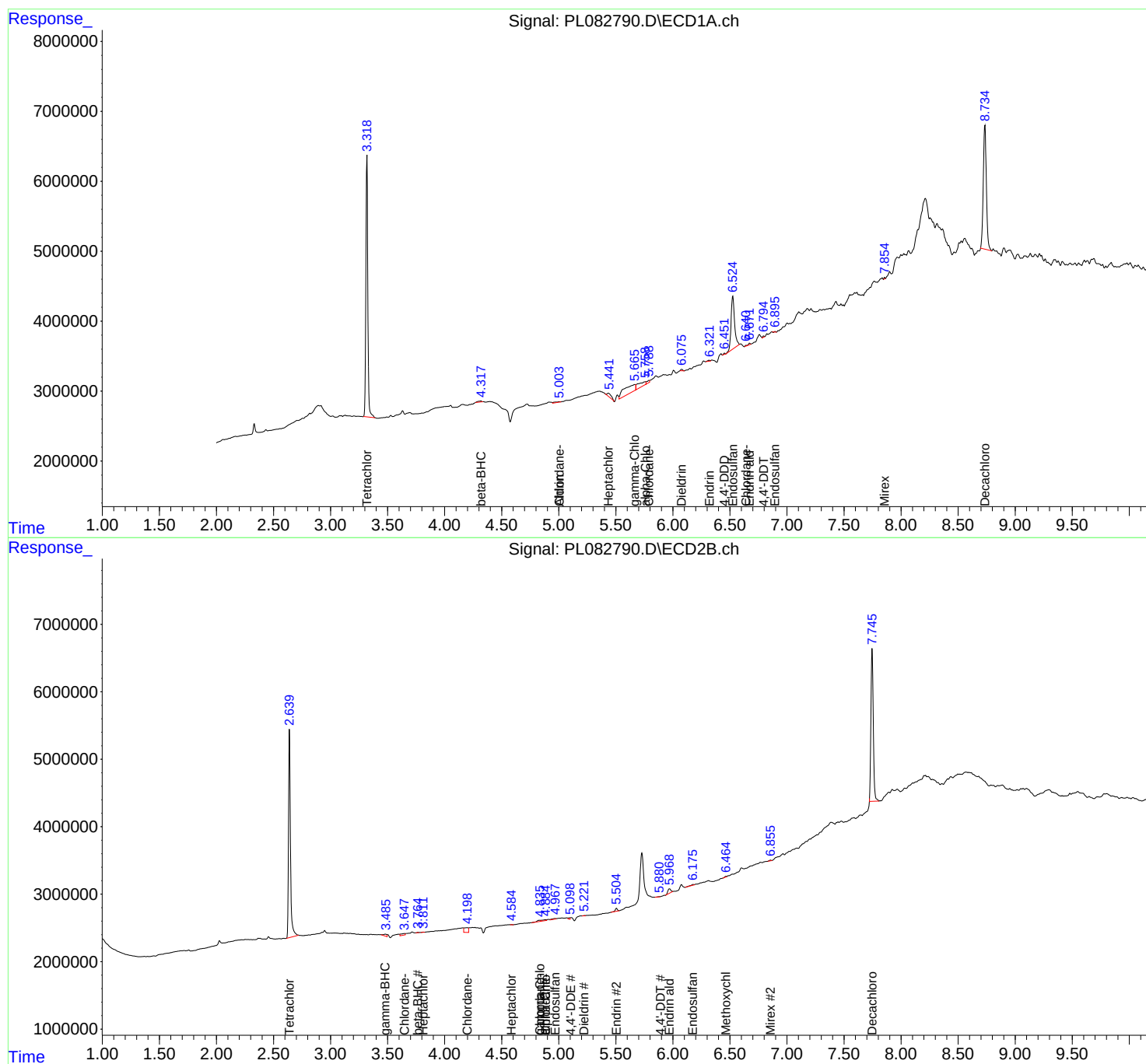
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

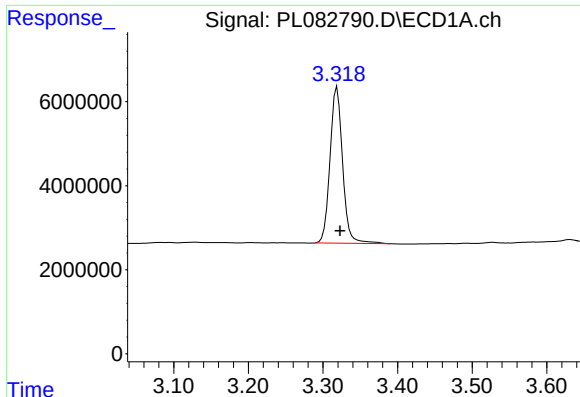
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 12:45
Operator : AR\AJ
Sample : PB152839TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:10:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

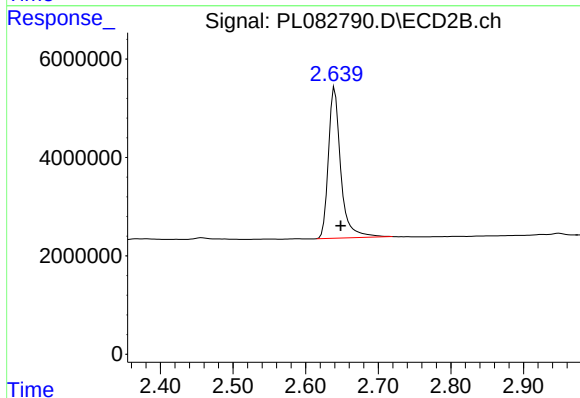




#1 Tetrachloro-m-xylene

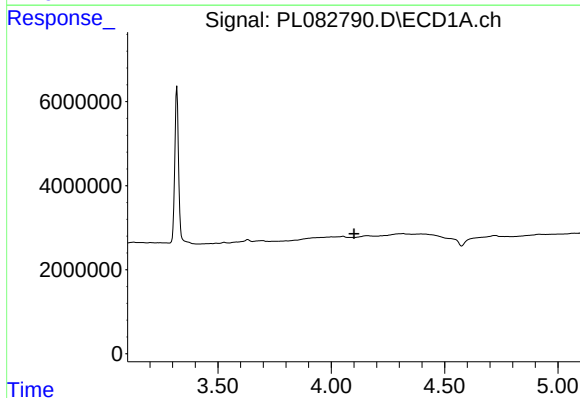
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 43655918
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



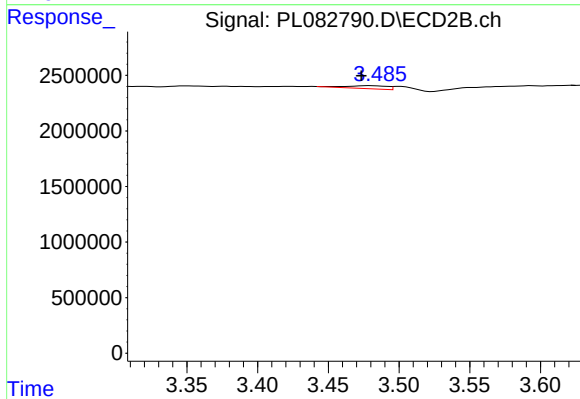
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 36409684
Conc: 15.72 ng/ml



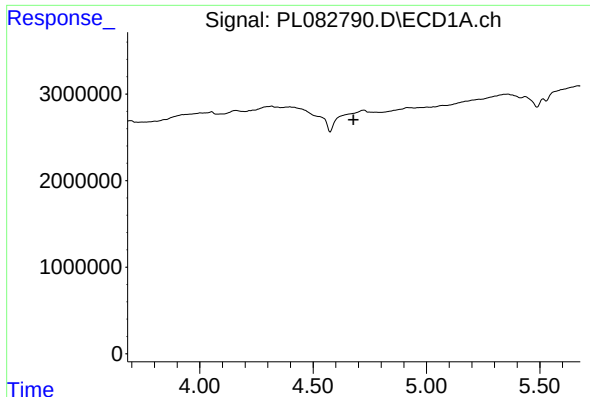
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

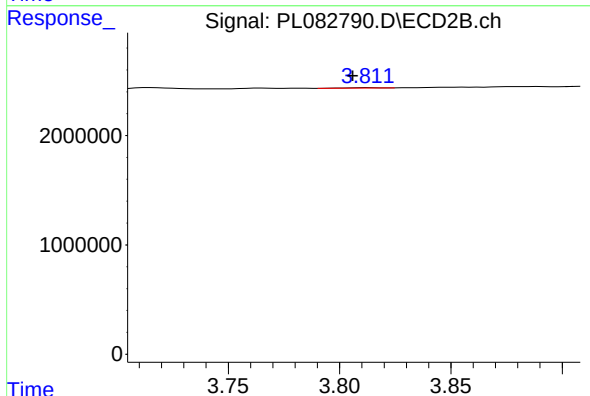
R.T.: 3.480 min
Delta R.T.: 0.006 min
Response: 557562
Conc: 0.17 ng/ml



#4 Heptachlor

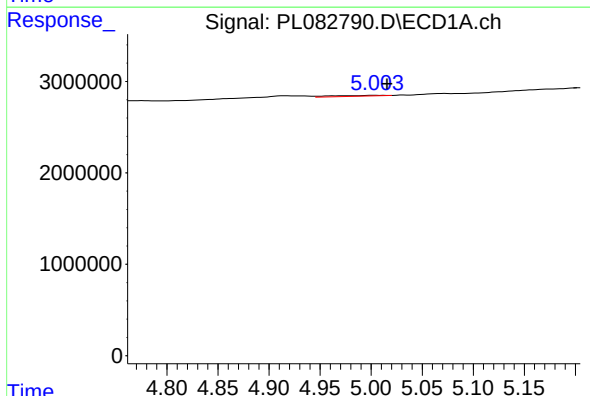
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



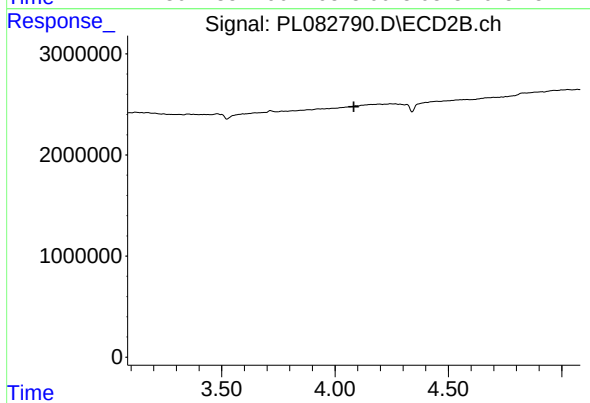
#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: 0.008 min
Response: 39121
Conc: 0.01 ng/ml



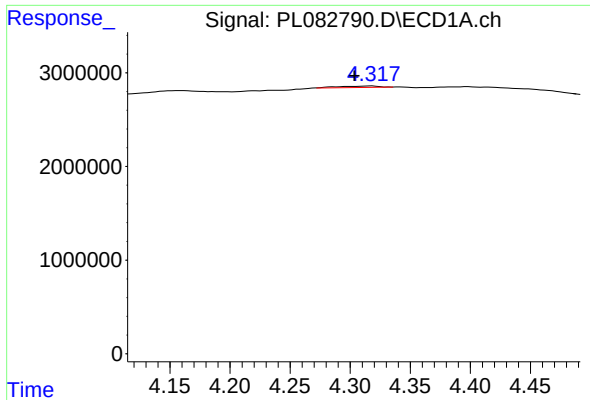
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.013 min
Response: 339383
Conc: 0.10 ng/ml



#5 Aldrin

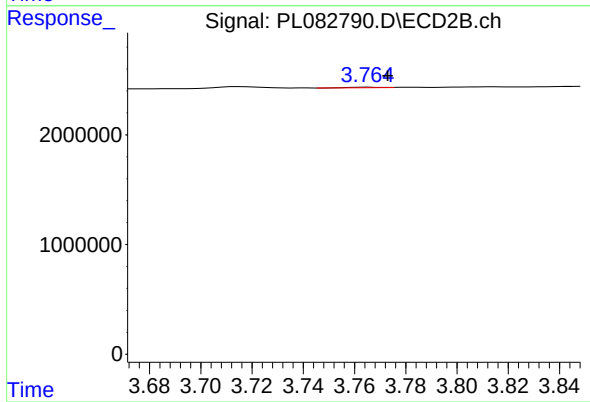
R.T.: 0.000 min
Exp R.T.: 4.082 min
Response: 0
Conc: N.D.



#6 beta-BHC

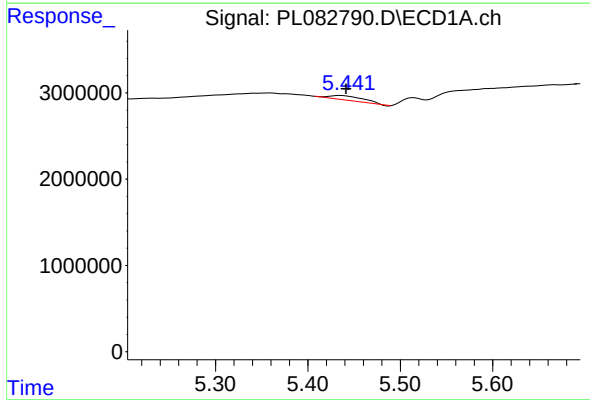
R.T.: 4.319 min
Delta R.T.: 0.015 min
Response: 337341
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



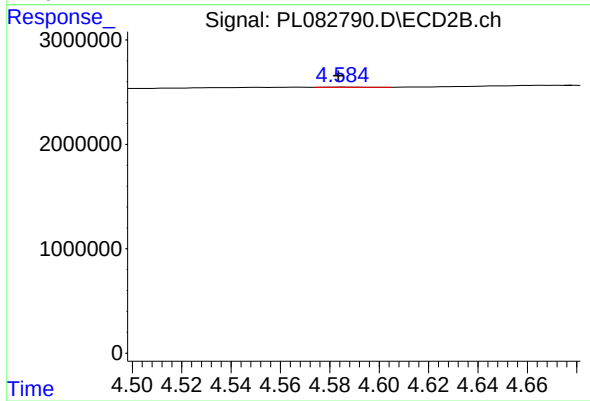
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 43273
Conc: 0.03 ng/ml



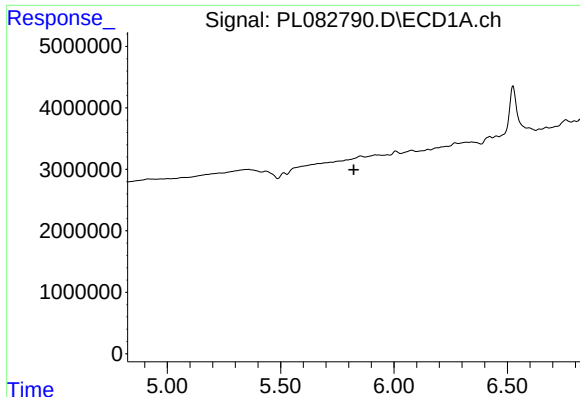
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 1137353
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

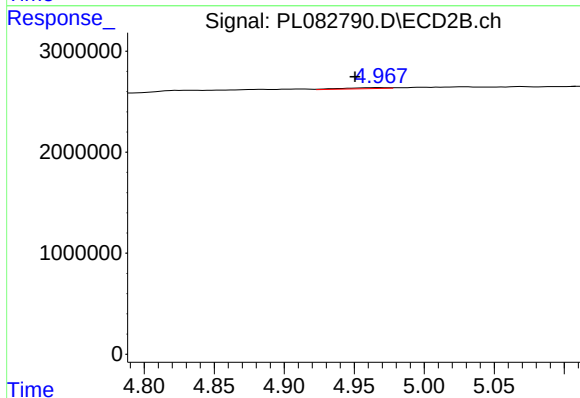
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 23938
Conc: 0.01 ng/ml



#9 Endosulfan I

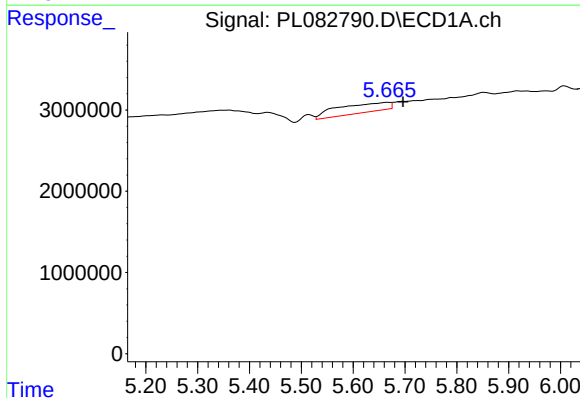
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



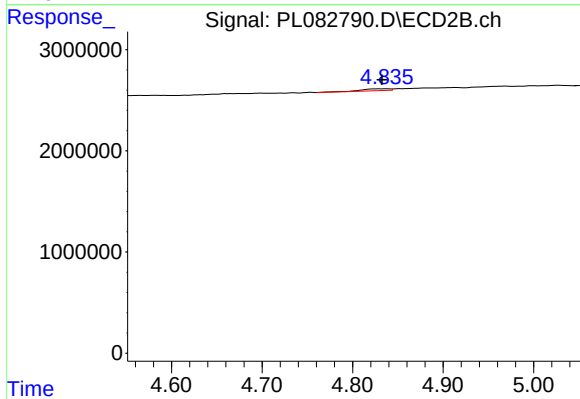
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 208253
Conc: 0.08 ng/ml



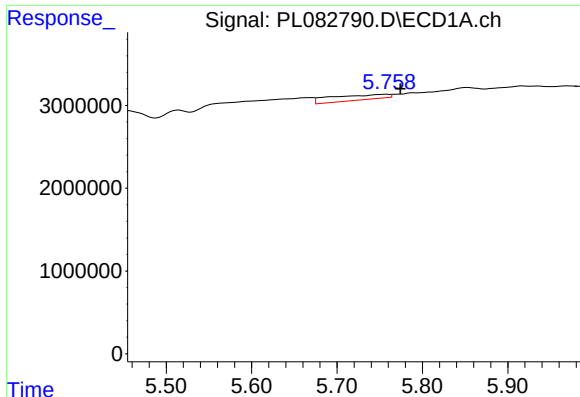
#10 gamma-Chlordane

R.T.: 5.667 min
Delta R.T.: -0.029 min
Response: 8071809
Conc: 2.68 ng/ml



#10 gamma-Chlordane

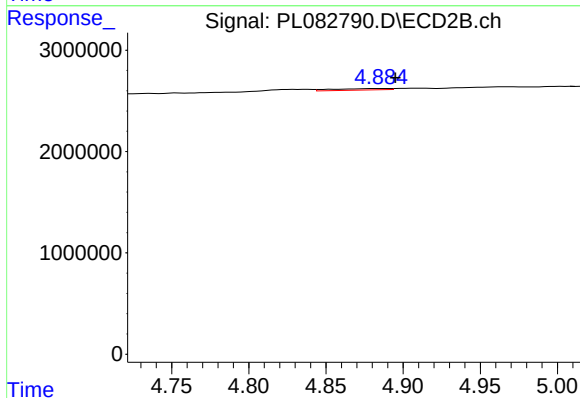
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 410898
Conc: 0.14 ng/ml



#11 alpha-Chlordane

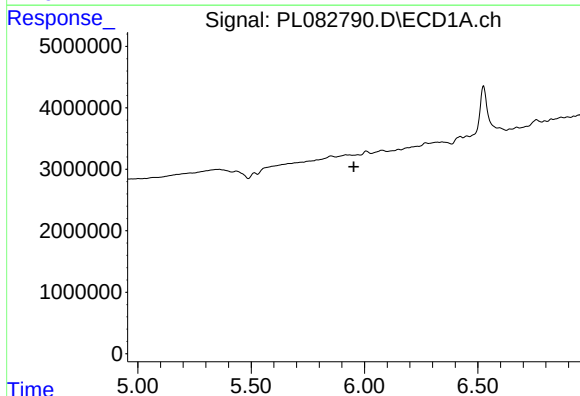
R.T.: 5.759 min
Delta R.T.: -0.015 min
Response: 2999839
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



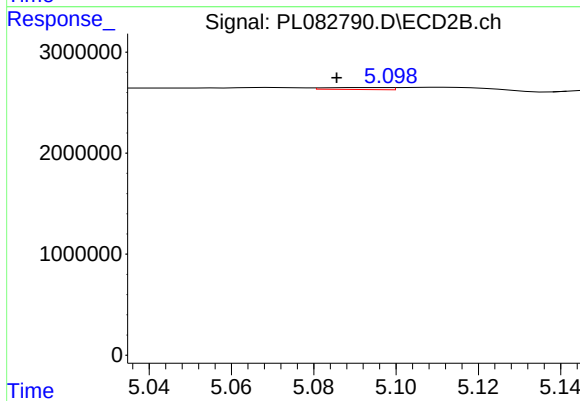
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 369638
Conc: 0.13 ng/ml



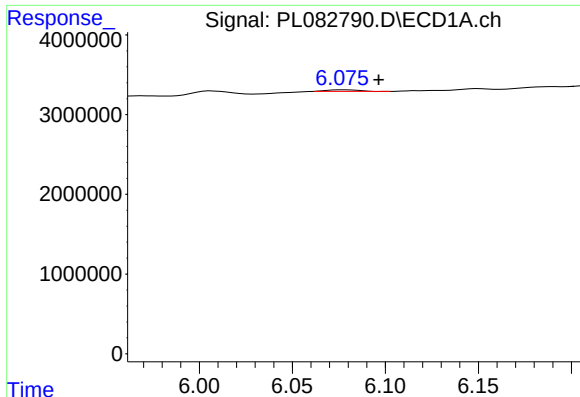
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

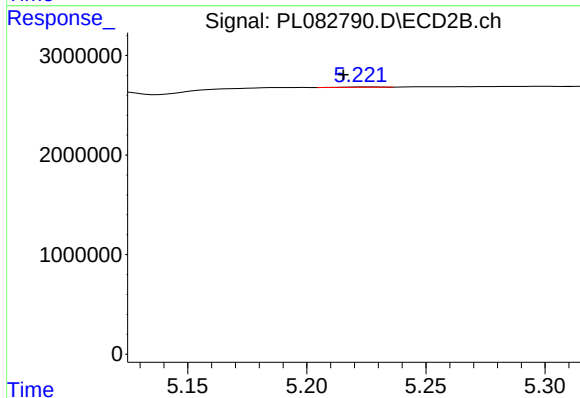
R.T.: 5.095 min
Delta R.T.: 0.010 min
Response: 206766
Conc: 0.09 ng/ml



#13 Dieldrin

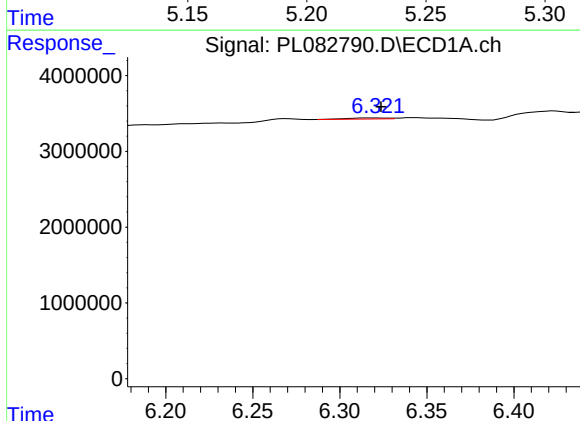
R.T.: 6.077 min
Delta R.T.: -0.020 min
Response: 252180
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



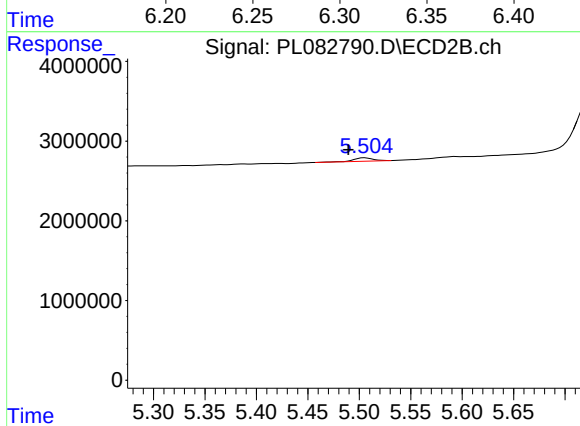
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: 0.011 min
Response: 30049
Conc: 0.01 ng/ml



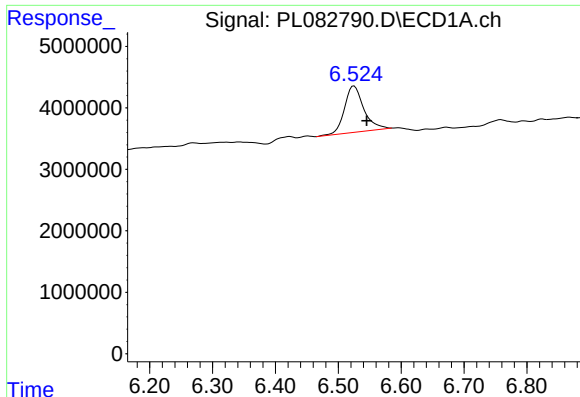
#14 Endrin

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 225751
Conc: 0.09 ng/ml



#14 Endrin

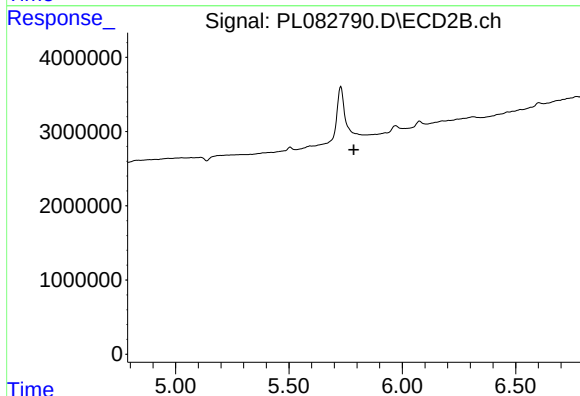
R.T.: 5.506 min
Delta R.T.: 0.016 min
Response: 563219
Conc: 0.23 ng/ml



#15 Endosulfan II

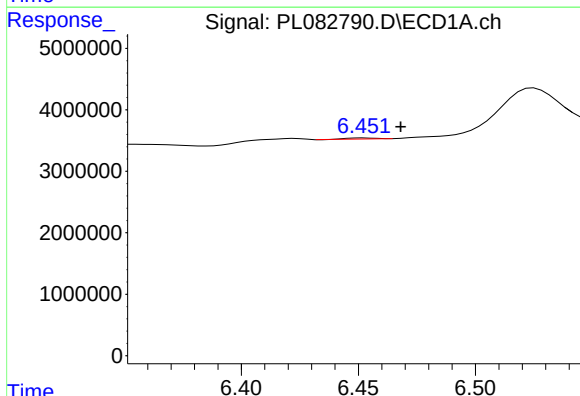
R.T.: 6.525 min
Delta R.T.: -0.020 min
Response: 16203786
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



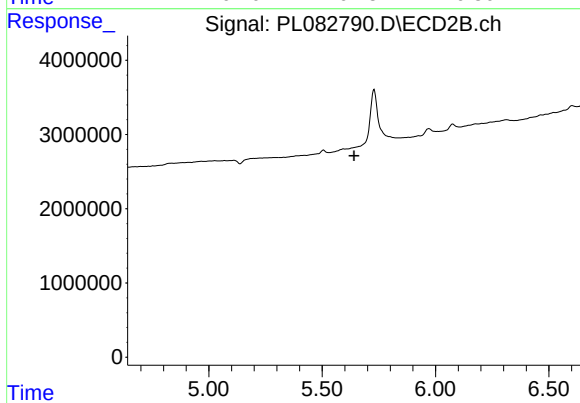
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



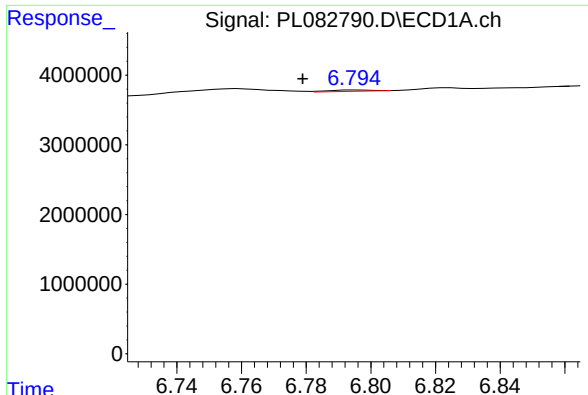
#16 4,4'-DDD

R.T.: 6.453 min
Delta R.T.: -0.016 min
Response: 130949
Conc: 0.06 ng/ml



#16 4,4'-DDD

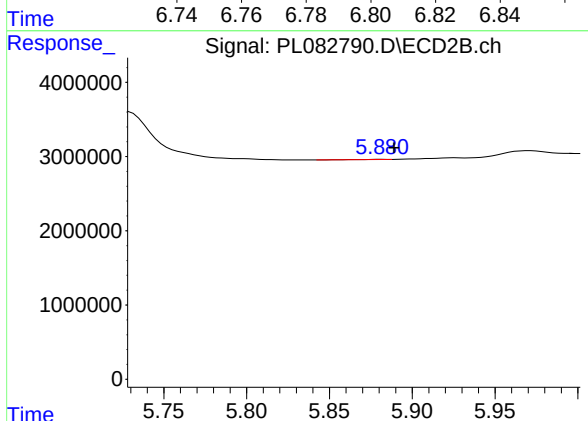
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

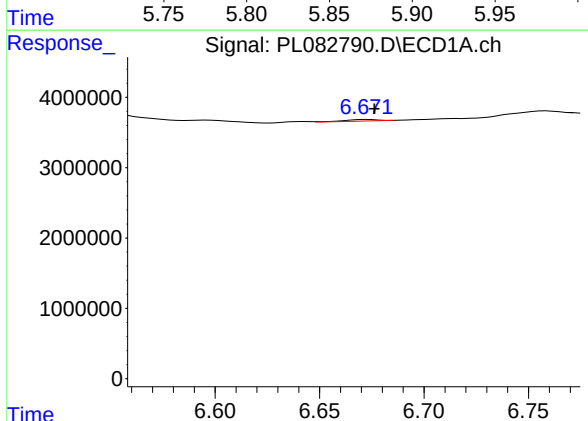
R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 168085
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



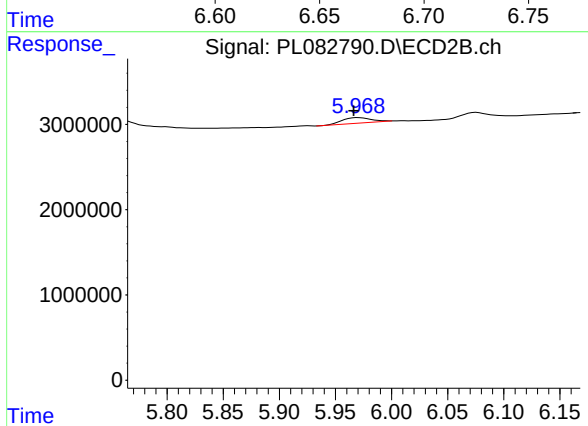
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: -0.008 min
Response: 24190
Conc: 0.01 ng/ml



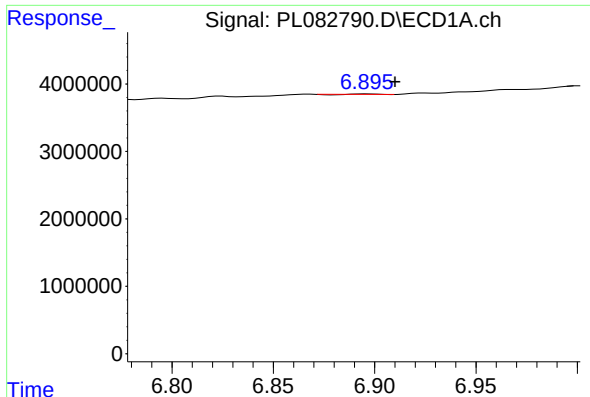
#18 Endrin aldehyde

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 231144
Conc: 0.12 ng/ml



#18 Endrin aldehyde

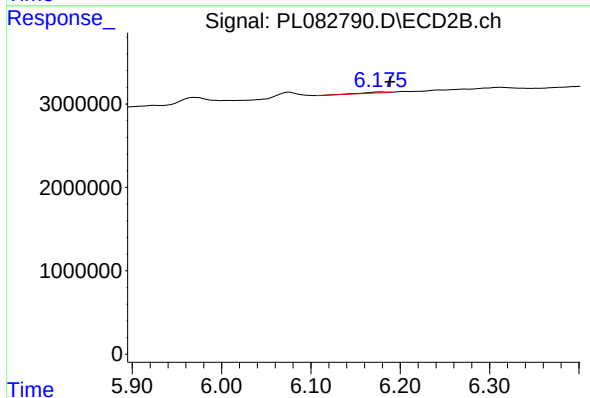
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 1149616
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

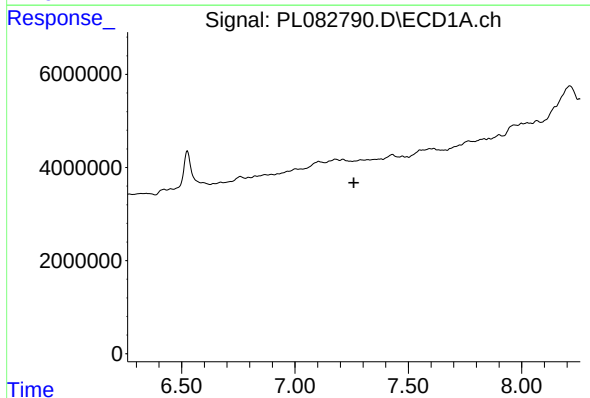
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 19580
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



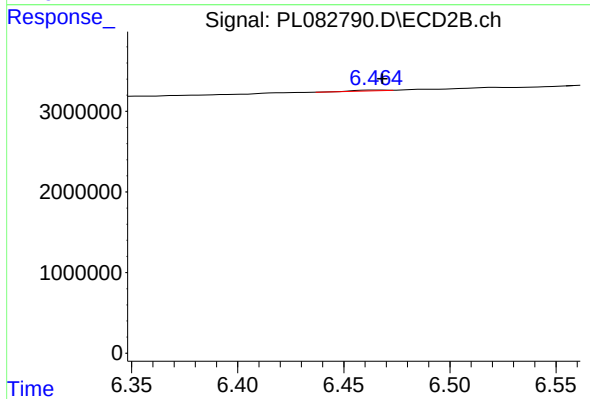
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 200499
Conc: 0.09 ng/ml



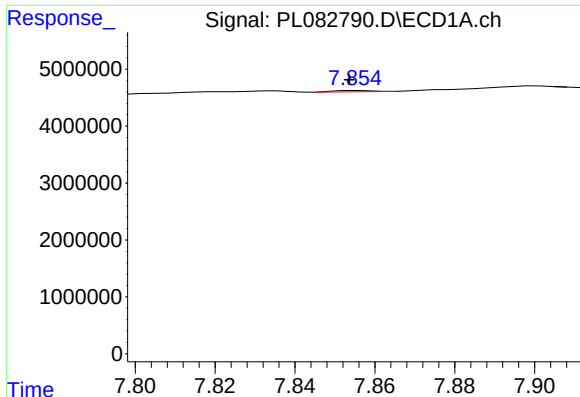
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

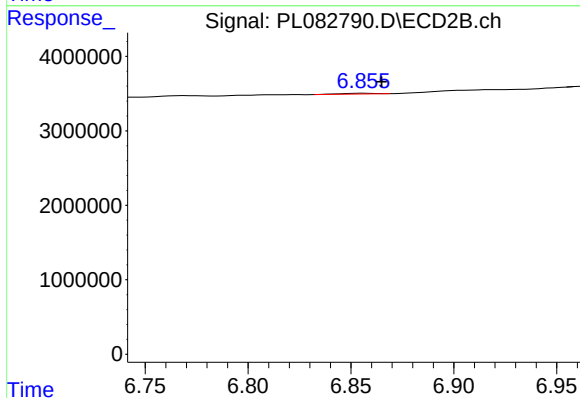
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 98251
Conc: 0.08 ng/ml



#22 Mirex

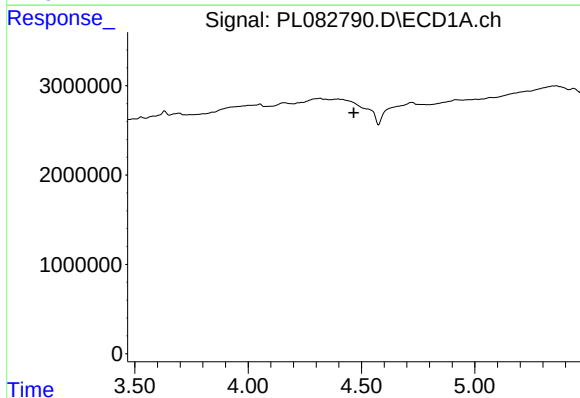
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 135332
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



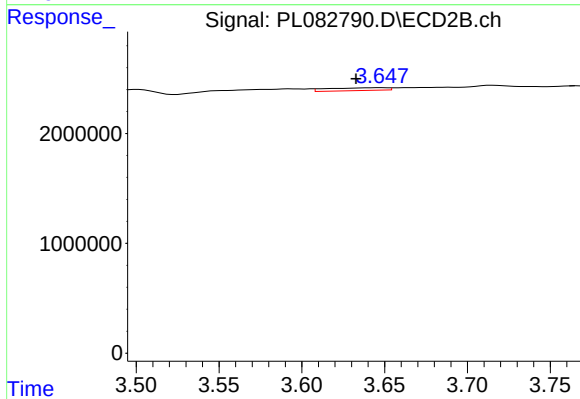
#22 Mirex

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 125500
Conc: 0.05 ng/ml



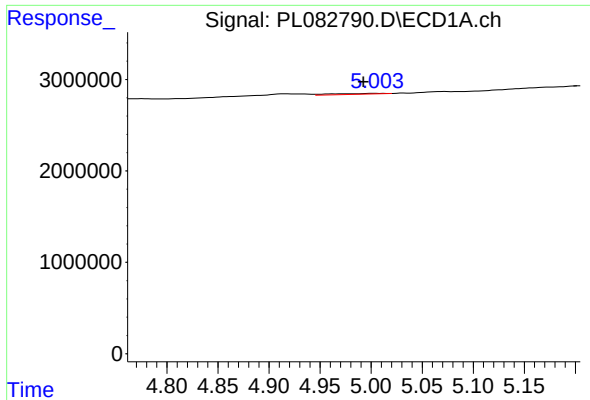
#23 Chlordane-1

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



#23 Chlordane-1

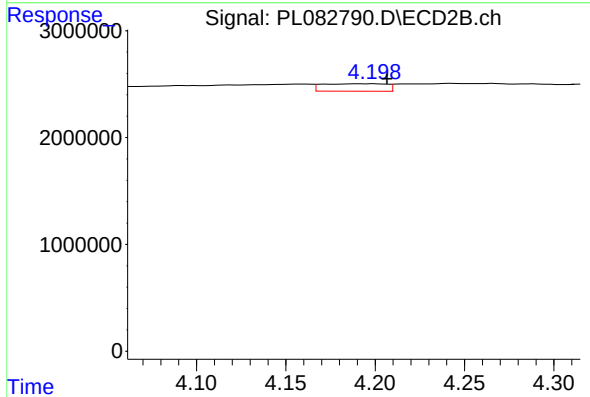
R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 633481
Conc: 7.14 ng/ml



#24 Chlordane-2

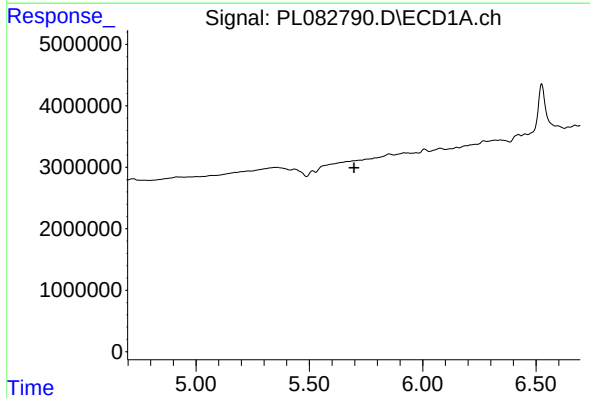
R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 339383
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



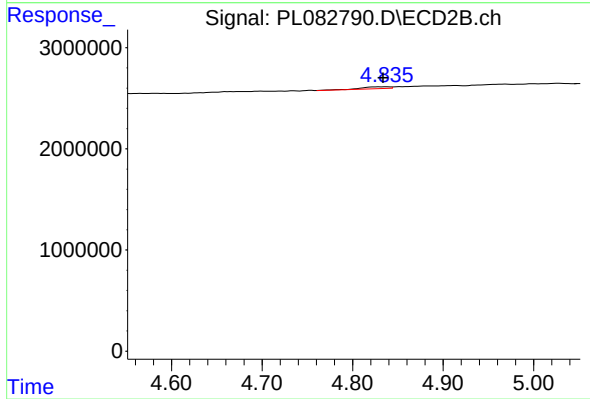
#24 Chlordane-2

R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 1736460
Conc: 15.48 ng/ml



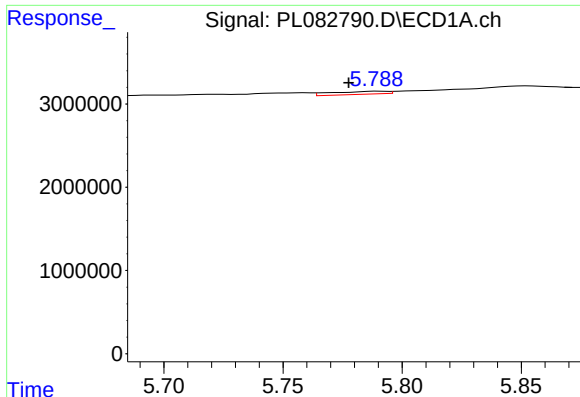
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#25 Chlordane-3

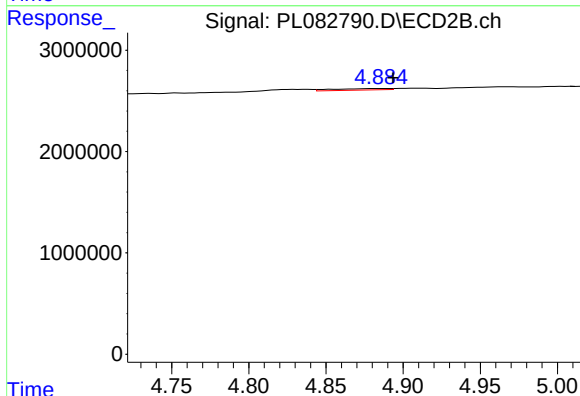
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 410898
Conc: 1.45 ng/ml



#26 Chlordane-4

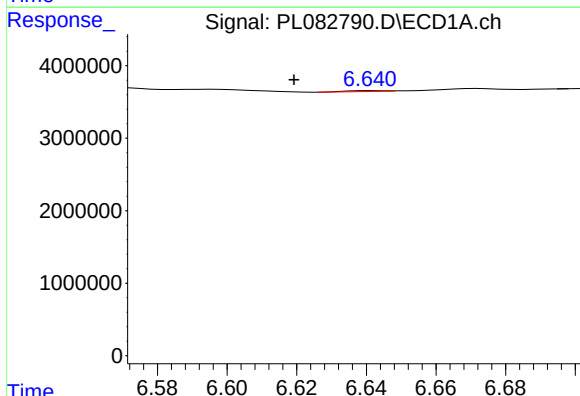
R.T.: 5.790 min
Delta R.T.: 0.012 min
Response: 571273
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



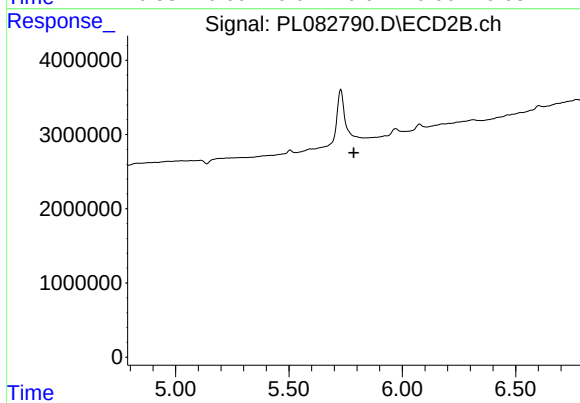
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 369638
Conc: 1.24 ng/ml



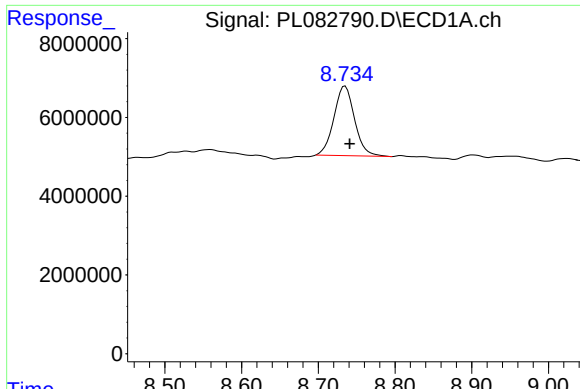
#27 Chlordane-5

R.T.: 6.642 min
Delta R.T.: 0.022 min
Response: 90083
Conc: 0.96 ng/ml



#27 Chlordane-5

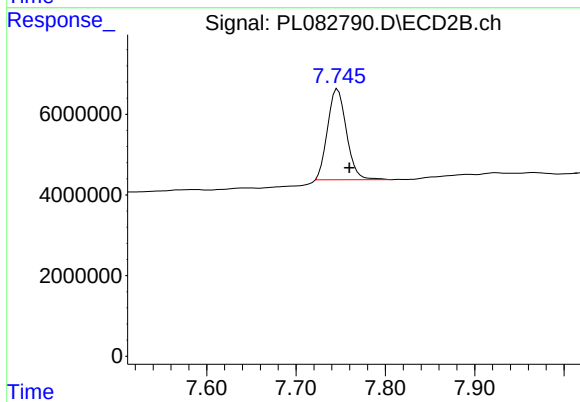
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 33064387
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.747 min
Delta R.T.: -0.013 min
Response: 33035580
Conc: 14.47 ng/ml