

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 15:29
 Operator : AR\AJ
 Sample : 02760-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:22:46 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...	3.320	2.642	22967518	21827319	8.598	9.422
28)	SA Decachlor...	8.735	7.748	20658639	19575750	10.821	8.576
Target Compounds							
3)	MA gamma-BHC...	4.086	3.484	211623	558203	0.057	0.174 #
4)	MA Heptachlor	4.707f	3.803	476882	1473926	0.131	0.431 #
5)	MB Aldrin	5.018	4.087	670540	642117	0.203	0.204
6)	B beta-BHC	0.000	3.769	0	830467	N.D.	0.609 #
8)	B Heptachlo...	5.435	4.578	1650628	163041	0.541	0.057 #
9)	A Endosulfan I	5.816	4.965	68133	280923	0.025	0.105 #
10)	B gamma-Chl...	5.692	4.846	1037684	2239834	0.345	0.772 #
11)	B alpha-Chl...	5.774	4.883	2761682	2034580	0.925	0.701
12)	B 4,4'-DDE	5.946	5.074	1272456	618663	0.501	0.269 #
13)	MA Dieldrin	6.100	5.208	474326	1265860	0.172	0.469 #
14)	MA Endrin	6.324	5.488	657320	-92929	0.271	N.D. #
15)	B Endosulfa...	6.531	5.766f	516651	397402	0.212	0.176
16)	A 4,4'-DDD	6.471	0.000	921464	0	0.455	N.D. #
17)	MA 4,4'-DDT	6.774	5.874f	1578369	2211517	0.690	1.047 #
18)	B Endrin al...	6.683	5.971	120750	154374	0.064	0.082 #
19)	B Endosulfa...	0.000	6.202	0	293256	N.D.	0.125 #
20)	A Methoxychlor	7.253	0.000	180224	0	0.148	N.D. #
21)	B Endrin ke...	7.363f	6.707	186733	-60180	0.078	N.D. #
22)	Mirex	7.844	0.000	722033	0	0.369	N.D. #
23)	Chlordane-1	0.000	3.622	0	1004364	N.D.	11.325 #
24)	Chlordane-2	4.980	4.196	2166846	895008	18.201	7.981 #
25)	Chlordane-3	5.692	4.846	1037684	2239834	2.404	7.884 #
26)	Chlordane-4	5.774	4.883	2761682	2034580	5.312	6.818 #
27)	Chlordane-5	0.000	5.766f	0	397402	N.D.	4.026 #

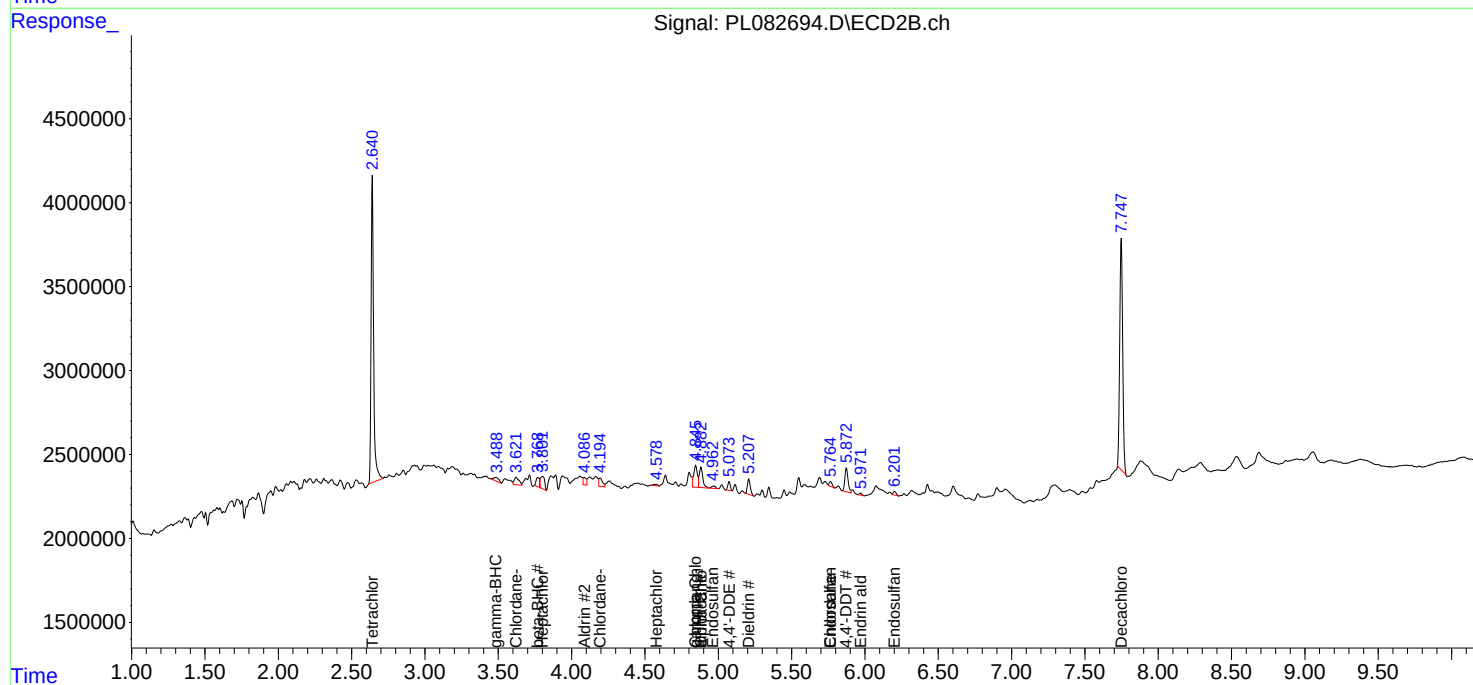
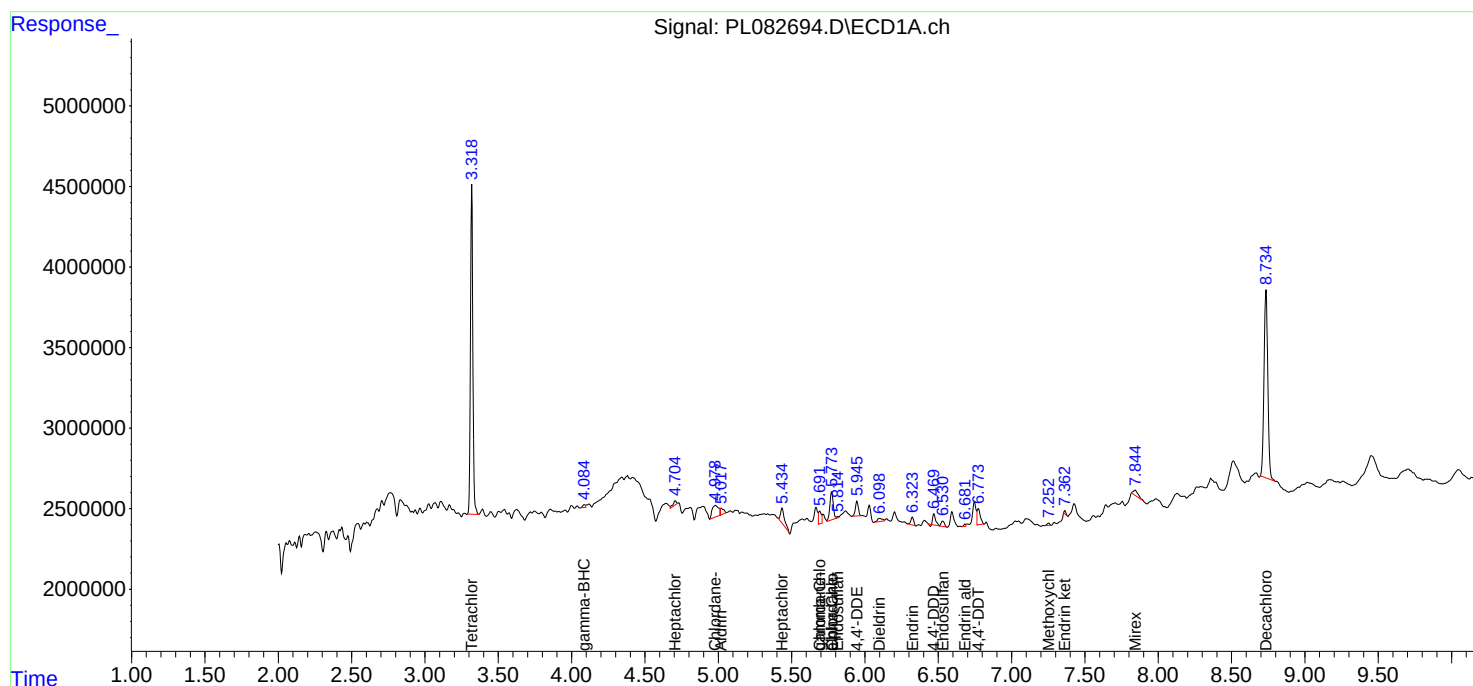
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

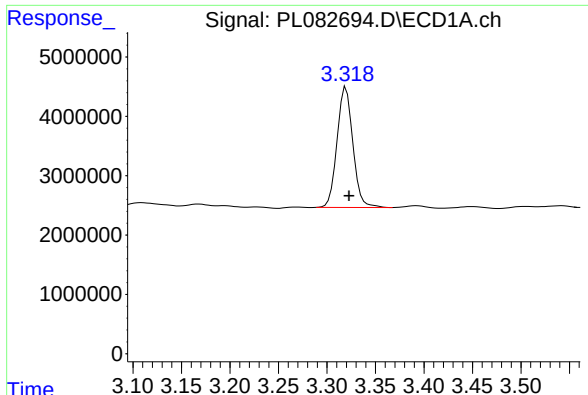
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
Data File : PL082694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2023 15:29
Operator : AR\AJ
Sample : 02760-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:22:46 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

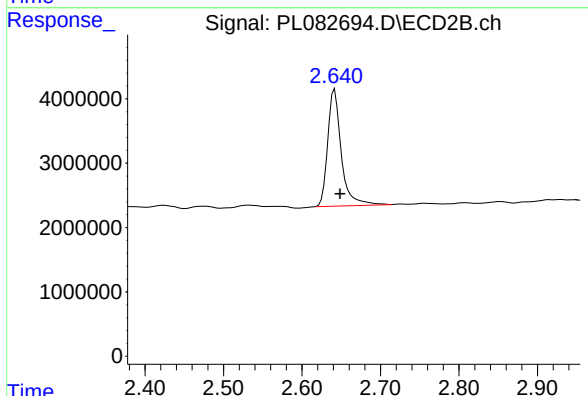




#1 Tetrachloro-m-xylene

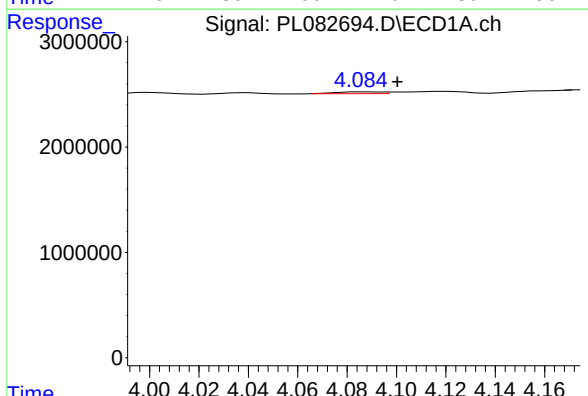
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 22967518
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



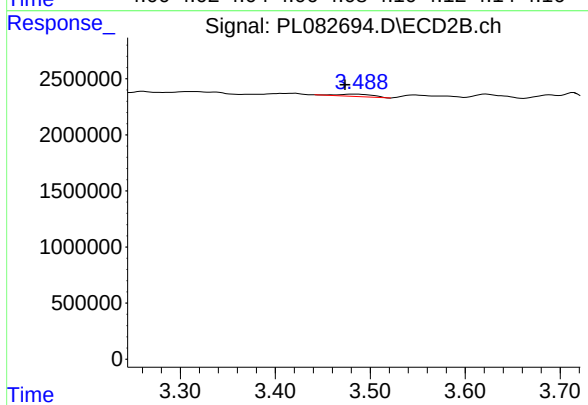
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 21827319
Conc: 9.42 ng/ml



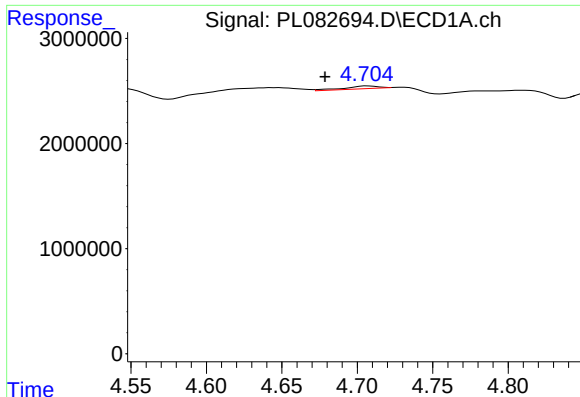
#3 gamma-BHC (Lindane)

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 211623
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

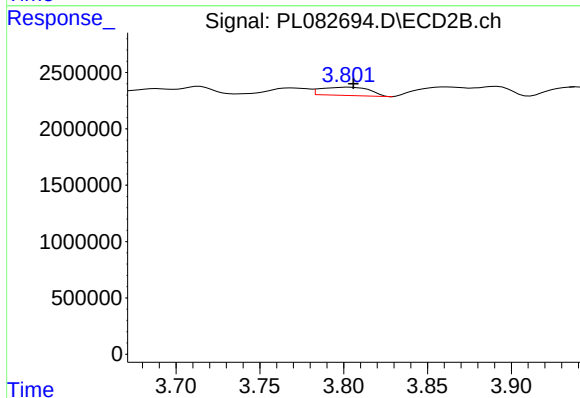
R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 558203
Conc: 0.17 ng/ml



#4 Heptachlor

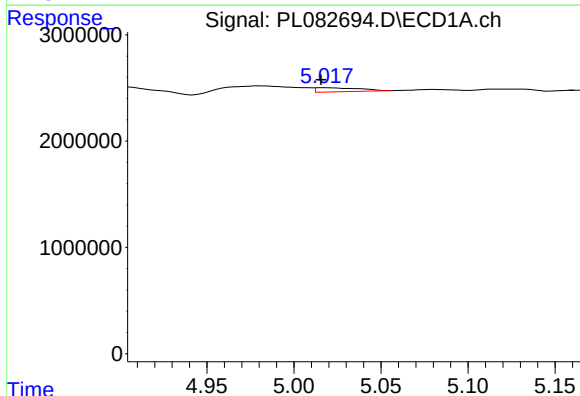
R.T.: 4.707 min
Delta R.T.: 0.028 min
Response: 476882
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



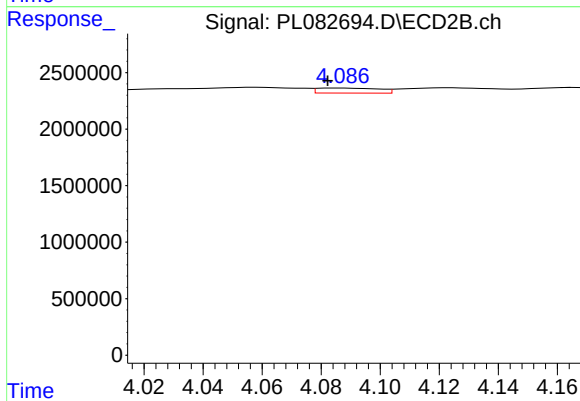
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 1473926
Conc: 0.43 ng/ml



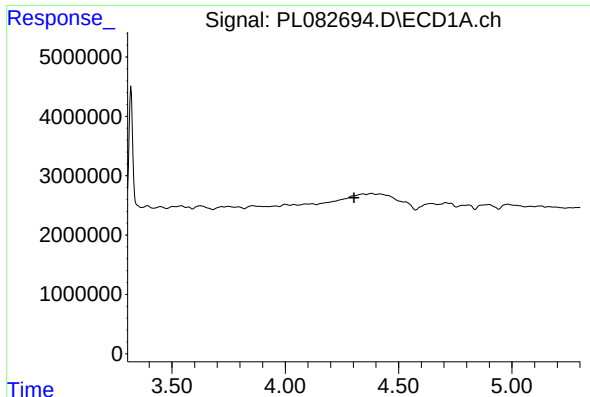
#5 Aldrin

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 670540
Conc: 0.20 ng/ml



#5 Aldrin

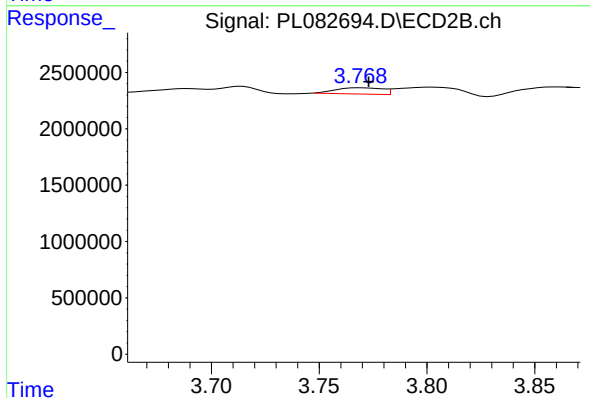
R.T.: 4.087 min
Delta R.T.: 0.004 min
Response: 642117
Conc: 0.20 ng/ml



#6 beta-BHC

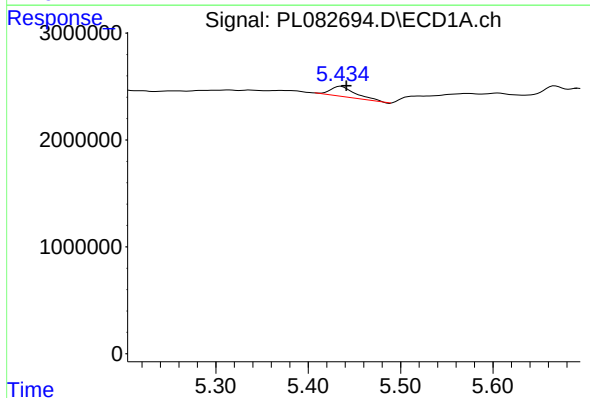
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



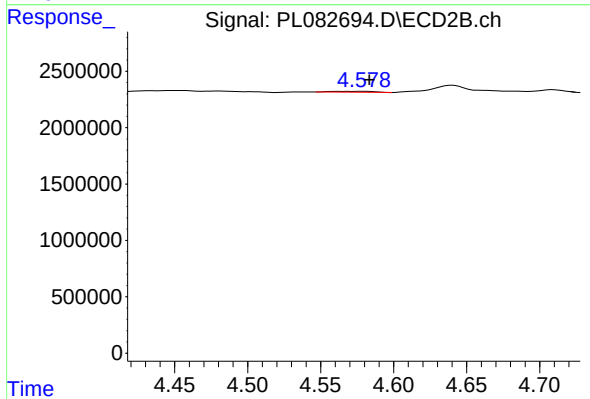
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 830467
Conc: 0.61 ng/ml



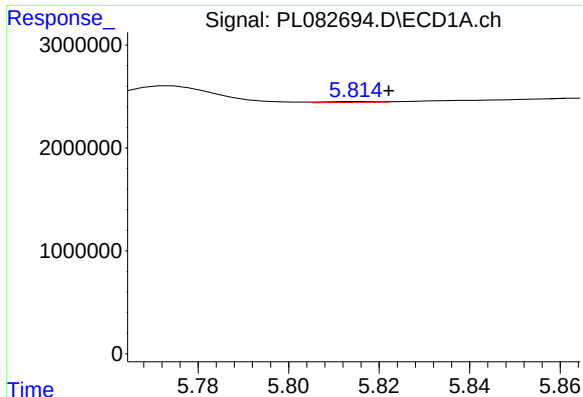
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 1650628
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

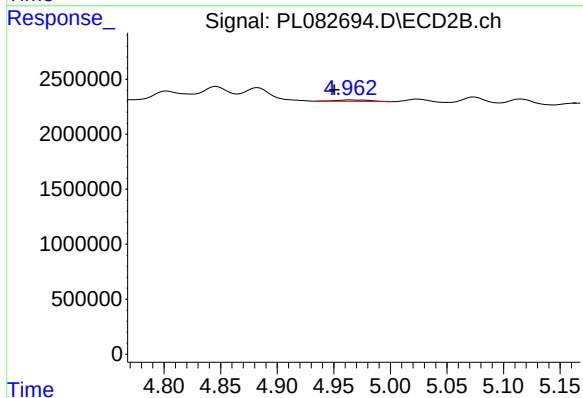
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 163041
Conc: 0.06 ng/ml



#9 Endosulfan I

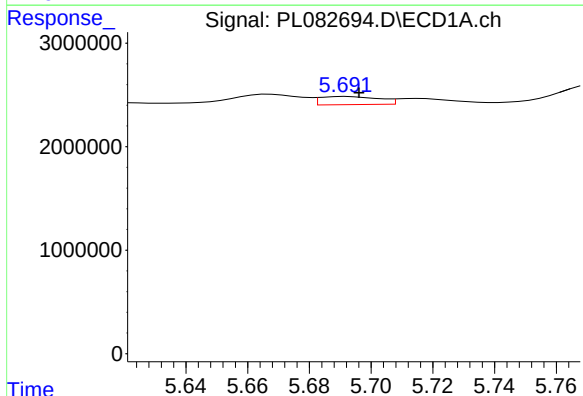
R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 68133
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



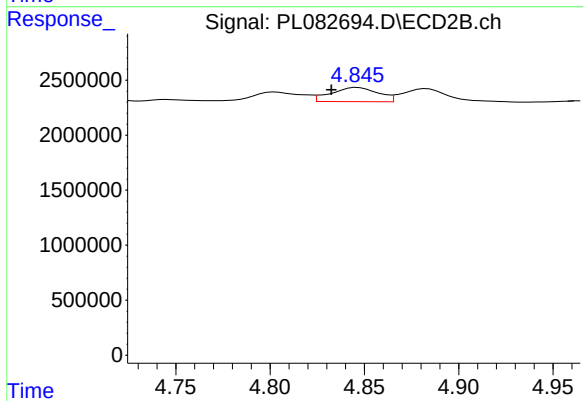
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.015 min
Response: 280923
Conc: 0.11 ng/ml



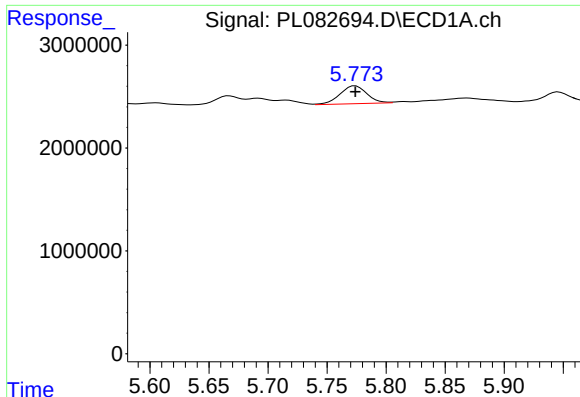
#10 gamma-Chlordane

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 1037684
Conc: 0.35 ng/ml



#10 gamma-Chlordane

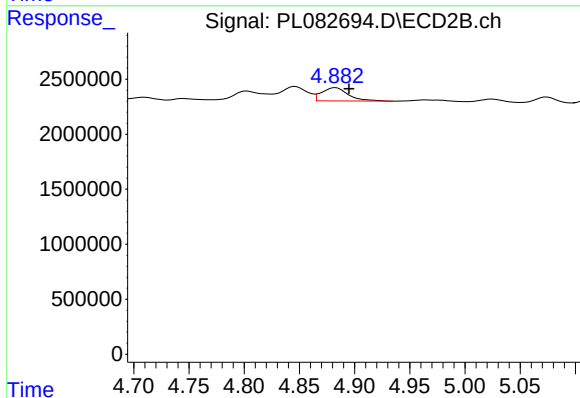
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 2239834
Conc: 0.77 ng/ml



#11 alpha-Chlordane

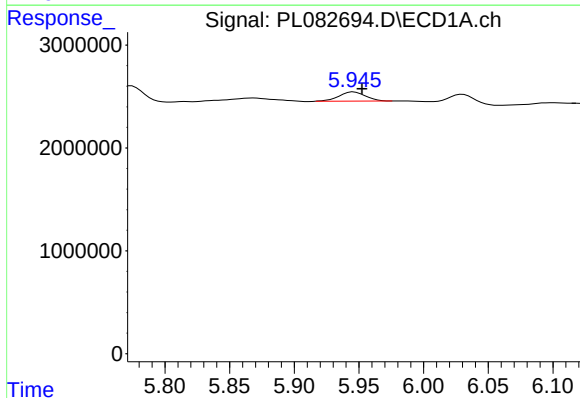
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2761682
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



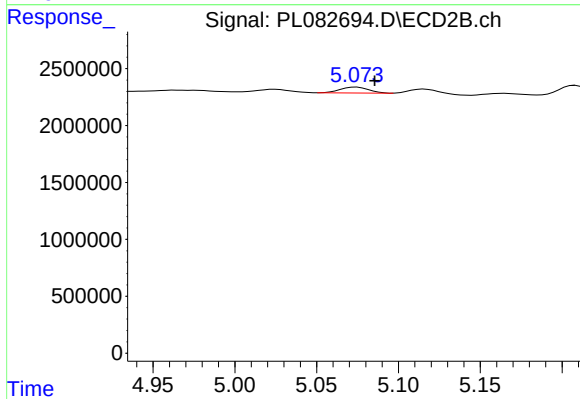
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 2034580
Conc: 0.70 ng/ml



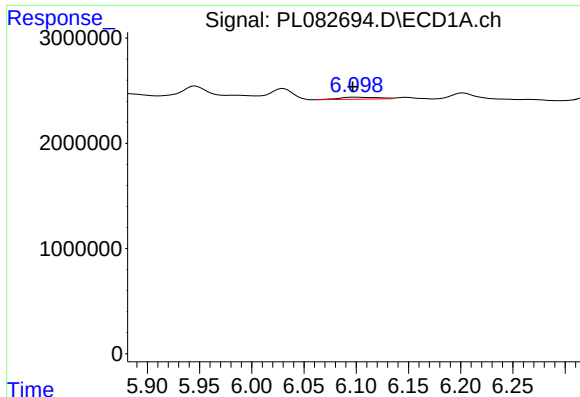
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1272456
Conc: 0.50 ng/ml



#12 4,4'-DDE

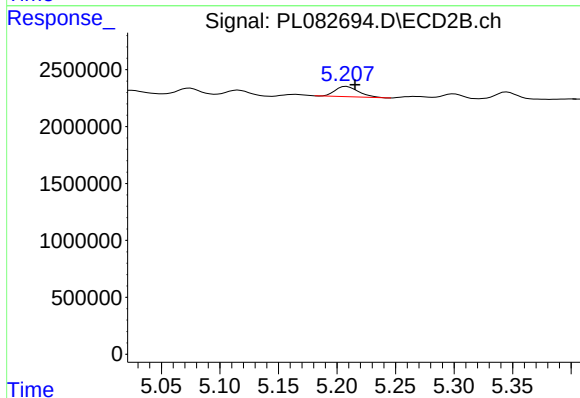
R.T.: 5.074 min
Delta R.T.: -0.011 min
Response: 618663
Conc: 0.27 ng/ml



#13 Dieldrin

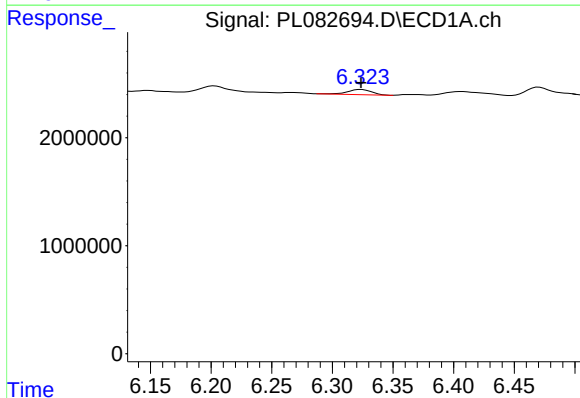
R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 474326
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



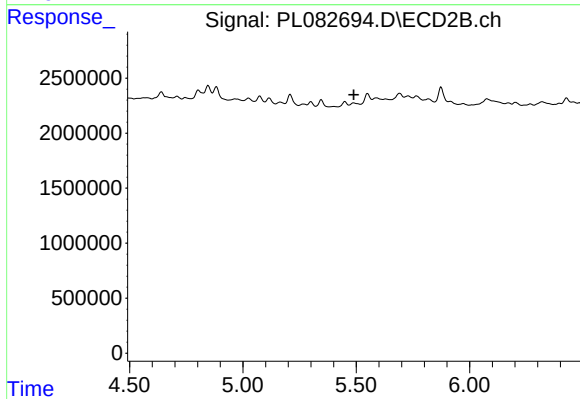
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 1265860
Conc: 0.47 ng/ml



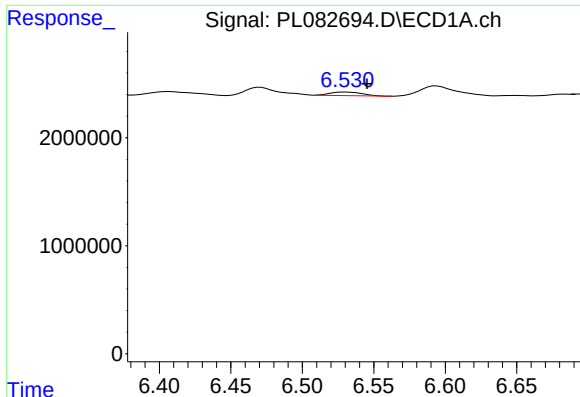
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 657320
Conc: 0.27 ng/ml



#14 Endrin

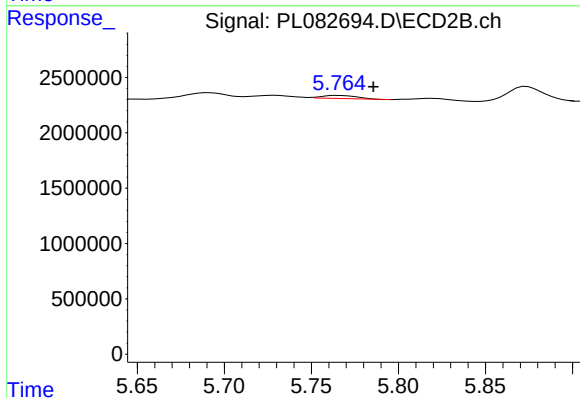
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: -92929
Conc: N.D.



#15 Endosulfan II

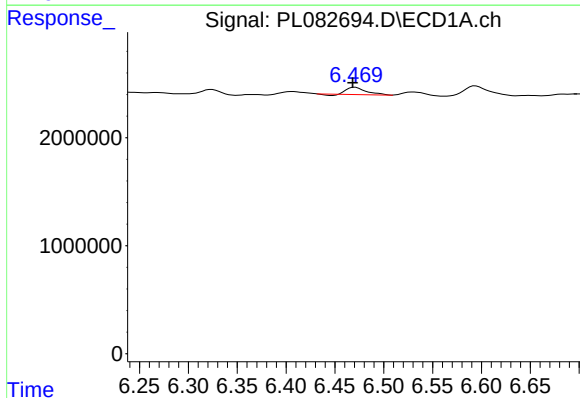
R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 516651
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



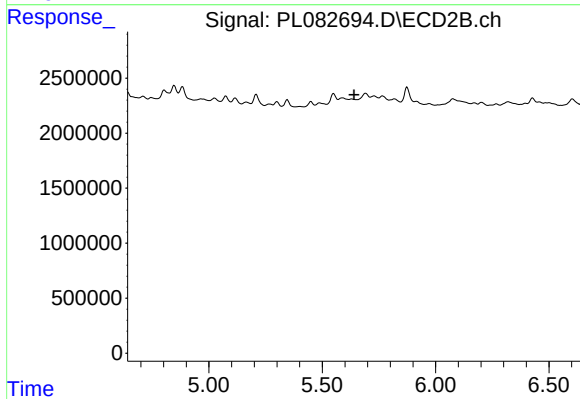
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 397402
Conc: 0.18 ng/ml



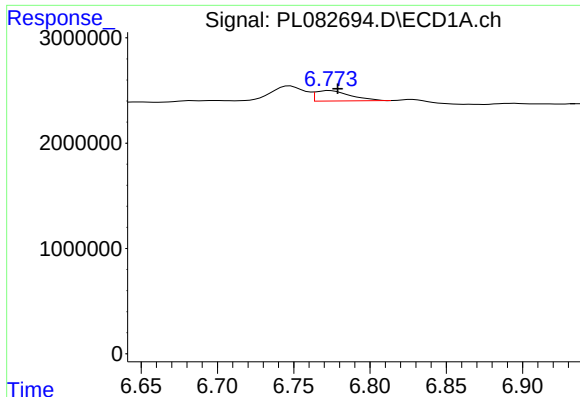
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 921464
Conc: 0.45 ng/ml



#16 4,4'-DDD

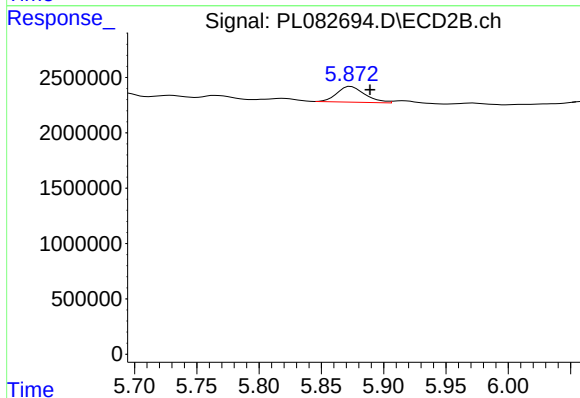
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

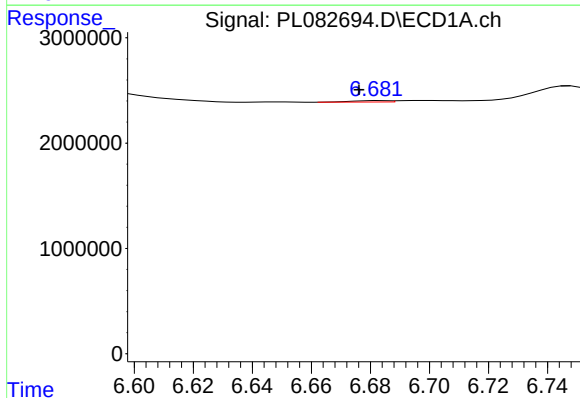
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1578369
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



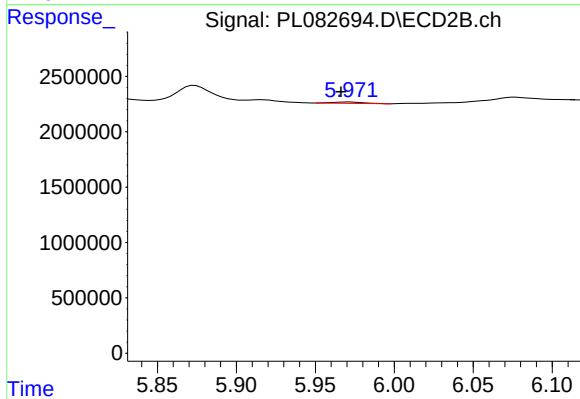
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 2211517
Conc: 1.05 ng/ml



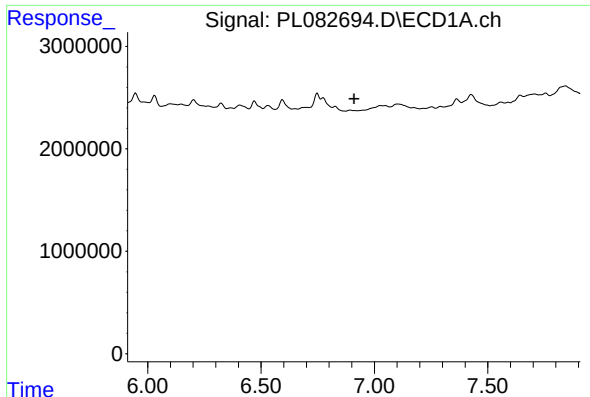
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 120750
Conc: 0.06 ng/ml



#18 Endrin aldehyde

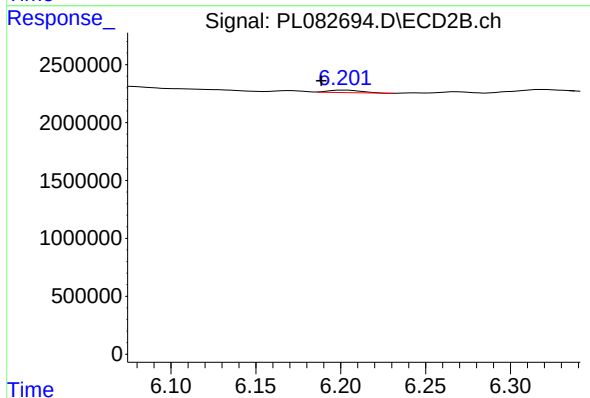
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 154374
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

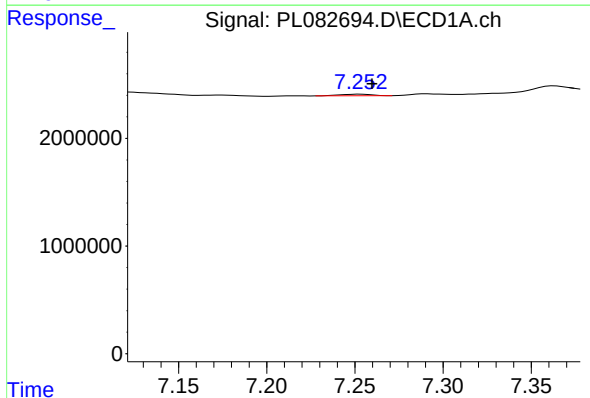
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



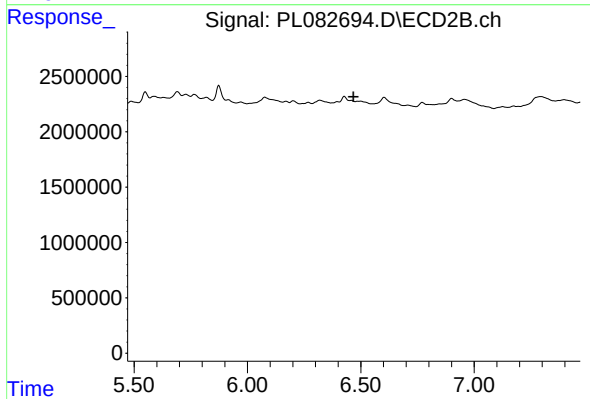
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 293256
Conc: 0.12 ng/ml



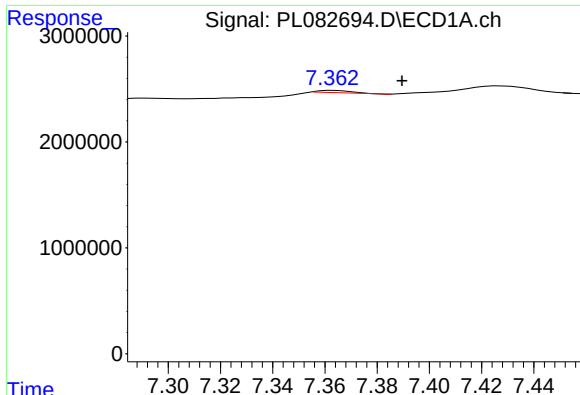
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 180224
Conc: 0.15 ng/ml



#20 Methoxychlor

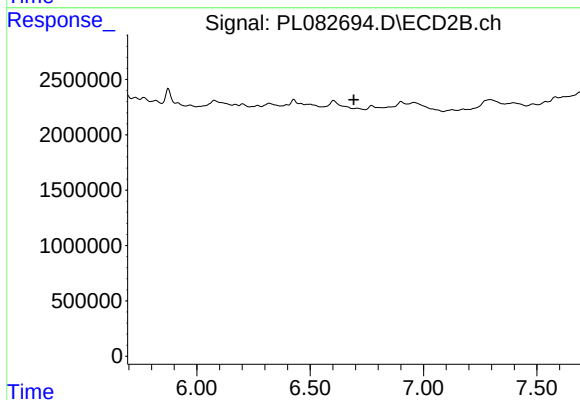
R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#21 Endrin ketone

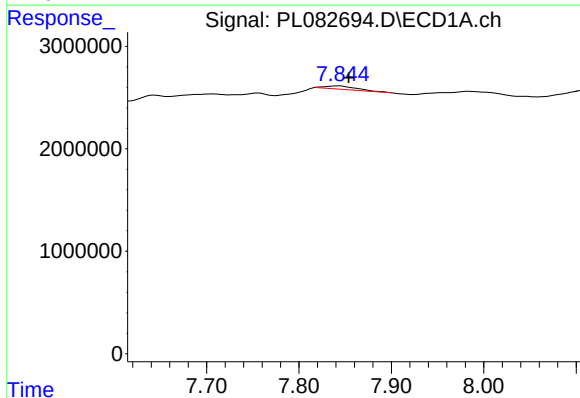
R.T.: 7.363 min
Delta R.T.: -0.026 min
Response: 186733
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



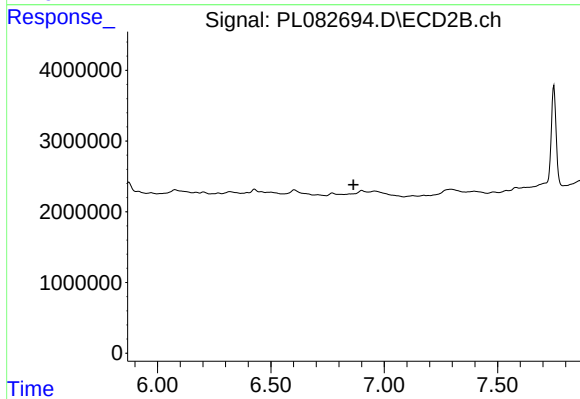
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: -60180
Conc: N.D.



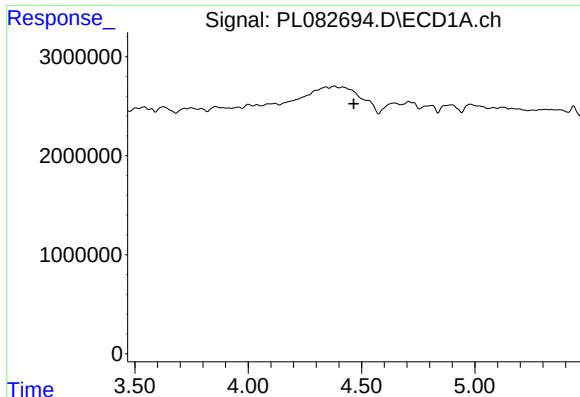
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.009 min
Response: 722033
Conc: 0.37 ng/ml



#22 Mirex

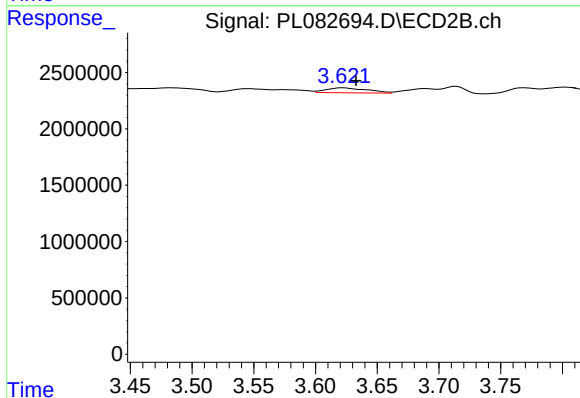
R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

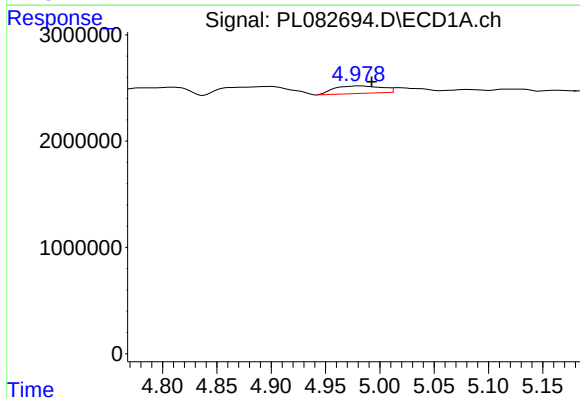
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



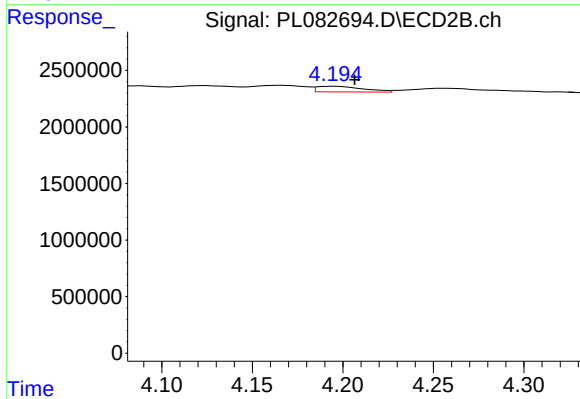
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 1004364
Conc: 11.33 ng/ml



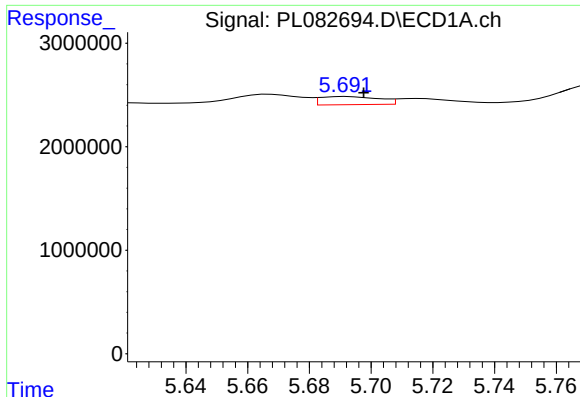
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.012 min
Response: 2166846
Conc: 18.20 ng/ml



#24 Chlordane-2

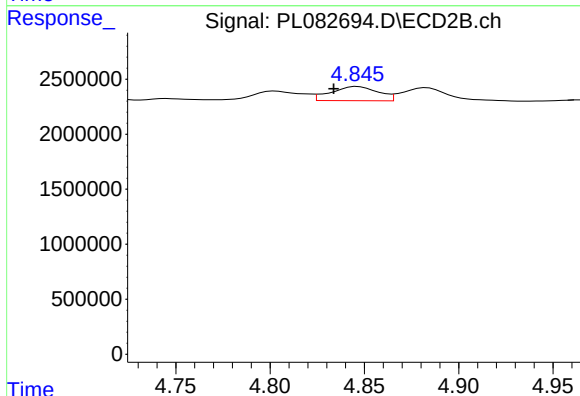
R.T.: 4.196 min
Delta R.T.: -0.011 min
Response: 895008
Conc: 7.98 ng/ml



#25 Chlordane-3

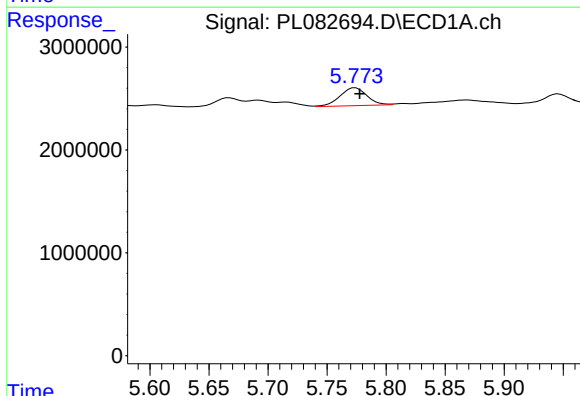
R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 1037684
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



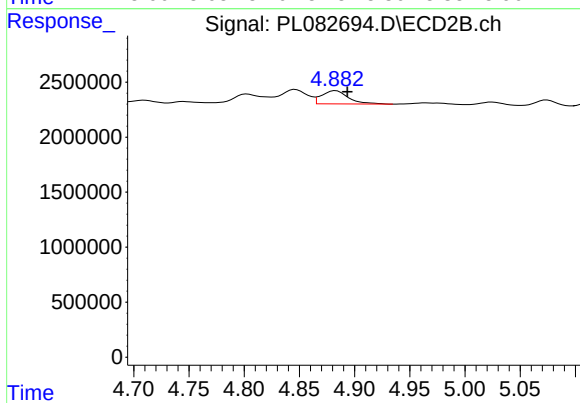
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 2239834
Conc: 7.88 ng/ml



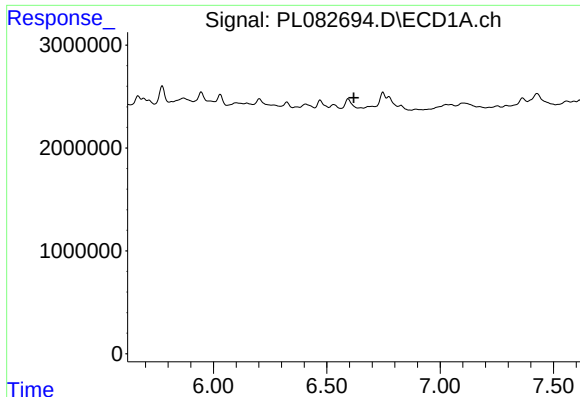
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2761682
Conc: 5.31 ng/ml



#26 Chlordane-4

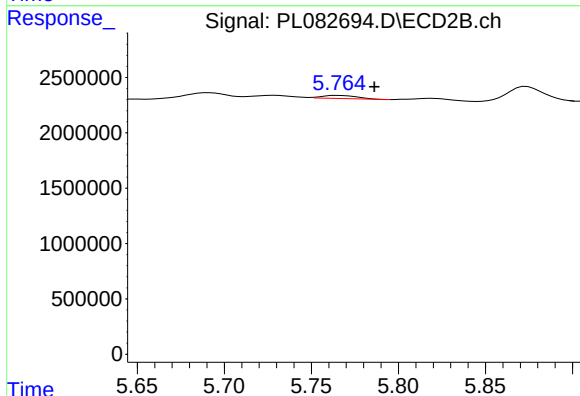
R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 2034580
Conc: 6.82 ng/ml



#27 Chlordane-5

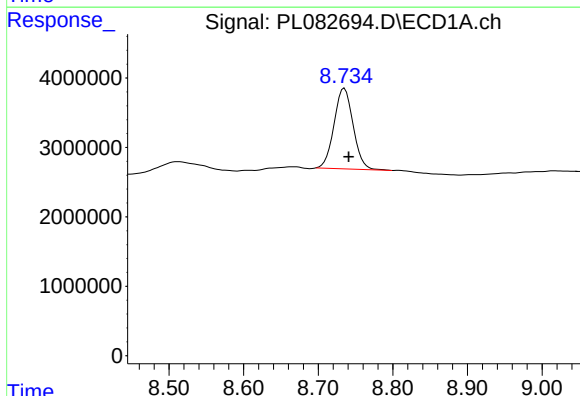
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



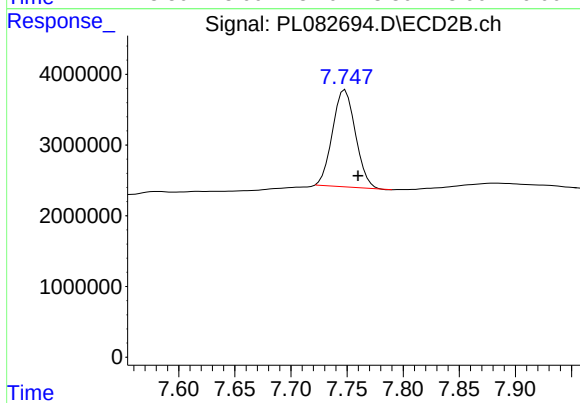
#27 Chlordane-5

R.T.: 5.766 min
Delta R.T.: -0.020 min
Response: 397402
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 20658639
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 19575750
Conc: 8.58 ng/ml