

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 14:04
 Operator : AR\AJ
 Sample : 02347-05
 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: Apr 14 22:19:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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	2.652	41743923	40854308	17.948	20.467
28)	SA Decachlor...	8.746	7.766	21811193	26371359	12.187	13.297
Target Compounds							
3)	MA gamma-BHC...	4.109	3.494	158763	2137967	0.050	0.768 #
4)	MA Heptachlor	4.718f	3.812	116478	34202	0.037	0.012 #
5)	MB Aldrin	0.000	4.071f	0	1259638	N.D.	0.473 #
6)	B beta-BHC	4.308	3.780	2749631	225240	1.827	0.189 #
7)	B delta-BHC	0.000	3.996	0	75579	N.D.	0.029 #
8)	B Heptachlo...	5.444	4.587	2693947	137091	0.990	0.056 #
9)	A Endosulfan I	5.822	0.000	161448	0	0.065	N.D. #
10)	B gamma-Chl...	0.000	4.853	0	633545	N.D.	0.261 #
11)	B alpha-Chl...	0.000	4.903	0	976809	N.D.	0.402 #
12)	B 4,4'-DDE	0.000	5.114	0	231999	N.D.	0.118 #
13)	MA Dieldrin	0.000	5.215	0	90449	N.D.	0.040 #
14)	MA Endrin	0.000	5.523f	0	620446	N.D.	0.307 #
15)	B Endosulfa...	6.534f	5.795	3243726	-32545	1.529	N.D. #
16)	A 4,4'-DDD	6.474	0.000	926233	0	0.514	N.D. #
17)	MA 4,4'-DDT	6.768f	5.891	1046556	259006	0.516	0.150 #
18)	B Endrin al...	0.000	5.988	0	569617	N.D.	0.367 #
19)	B Endosulfa...	6.916	0.000	242597	0	0.116	N.D. #
20)	A Methoxychlor	0.000	6.499	0	330680	N.D.	0.332 #
21)	B Endrin ke...	7.432f	6.693f	320148	88195	0.153	0.041 #
22)	Mirex	0.000	6.865f	0	139352	N.D.	0.073 #
23)	Chlordane-1	0.000	3.665f	0	937724	N.D.	12.174 #
25)	Chlordane-3	5.676f	4.853	326215	633545	0.824	2.515 #
26)	Chlordane-4	0.000	4.903	0	976809	N.D.	3.729 #
27)	Chlordane-5	0.000	5.588	0	67643	N.D.	1.014 #

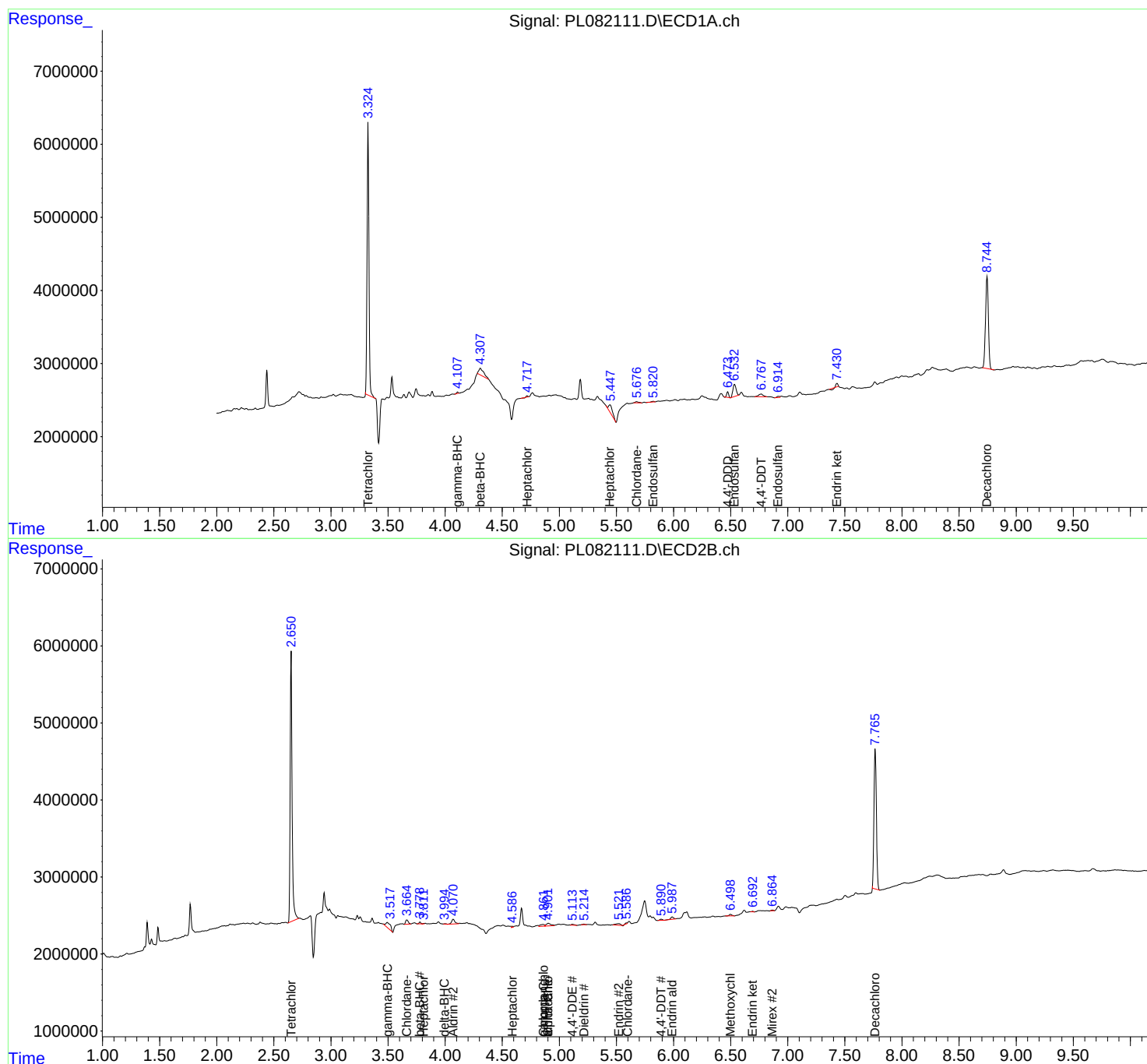
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

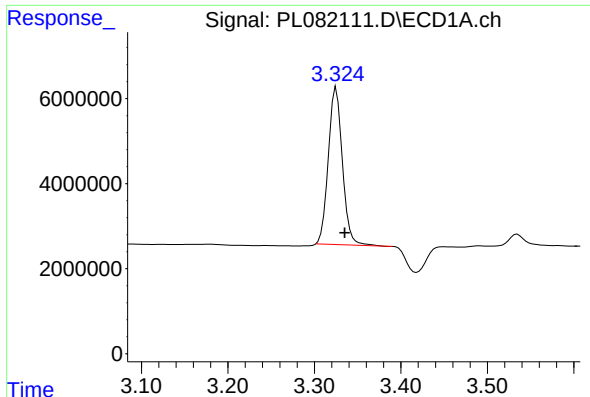
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 14:04
Operator : AR\AJ
Sample : 02347-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:19:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

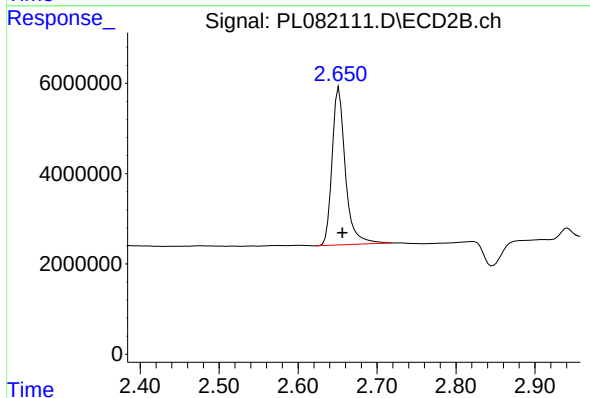




#1 Tetrachloro-m-xylene

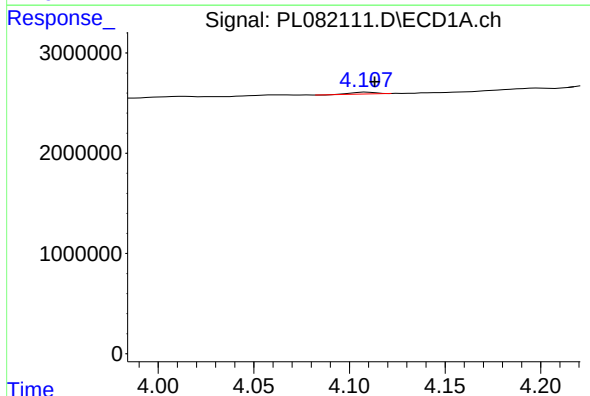
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 41743923
Conc: 17.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



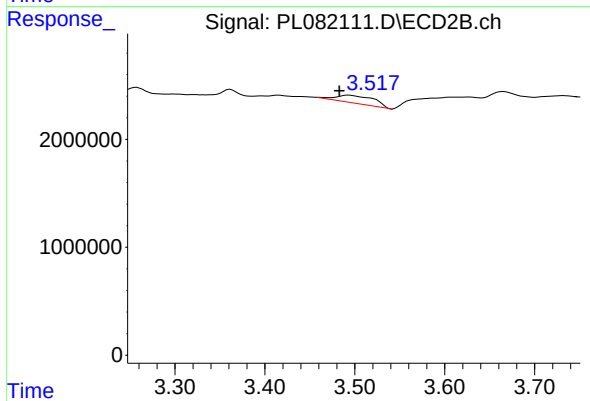
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 40854308
Conc: 20.47 ng/ml



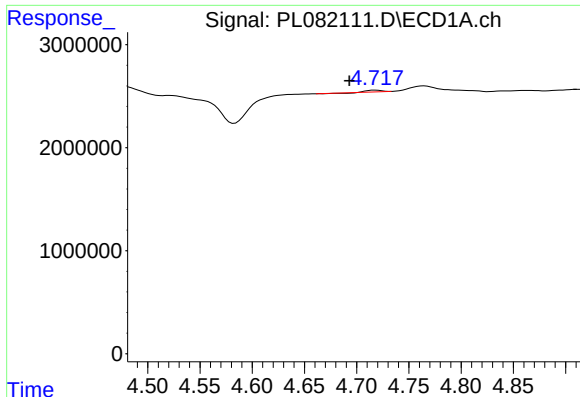
#3 gamma-BHC (Lindane)

R.T.: 4.109 min
Delta R.T.: -0.004 min
Response: 158763
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

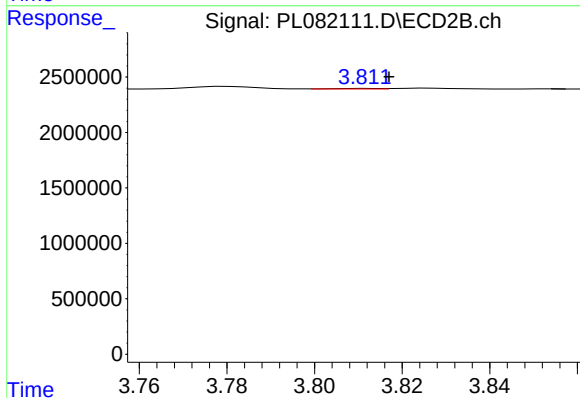
R.T.: 3.494 min
Delta R.T.: 0.011 min
Response: 2137967
Conc: 0.77 ng/ml



#4 Heptachlor

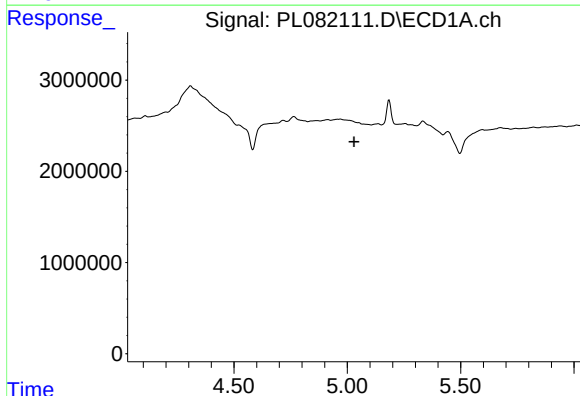
R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 116478
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



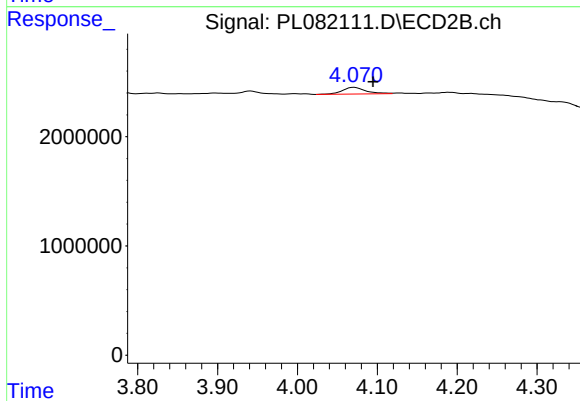
#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 34202
Conc: 0.01 ng/ml



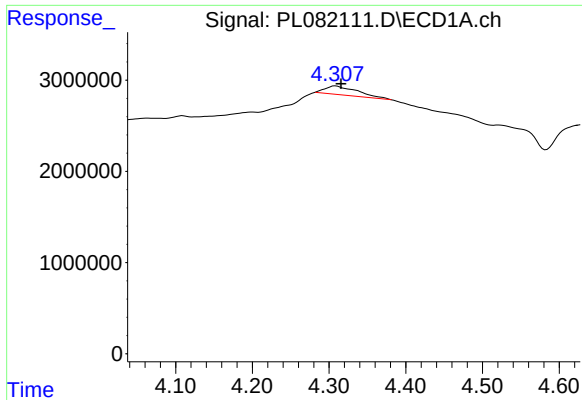
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

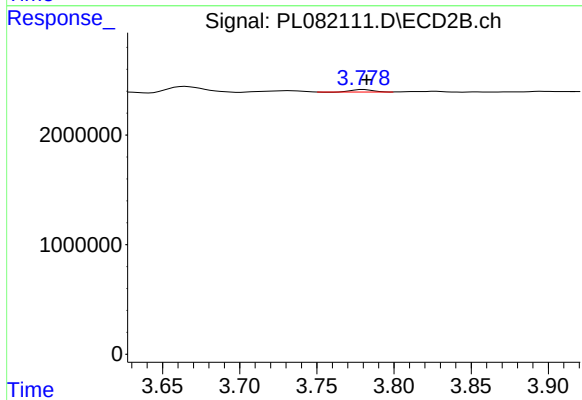
R.T.: 4.071 min
Delta R.T.: -0.024 min
Response: 1259638
Conc: 0.47 ng/ml



#6 beta-BHC

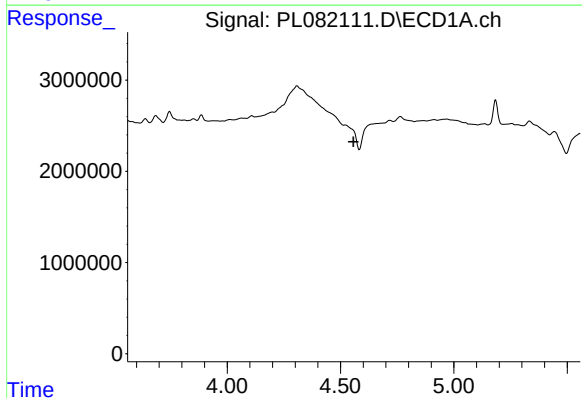
R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 2749631
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



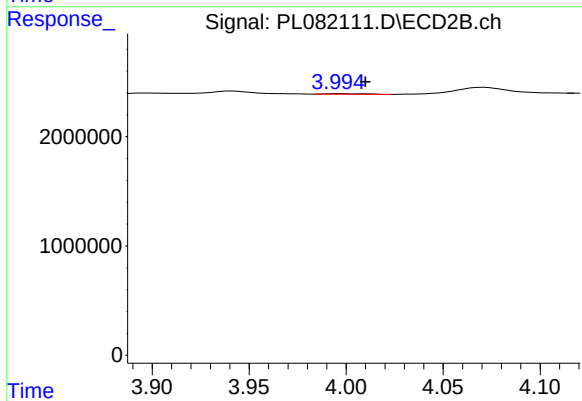
#6 beta-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 225240
Conc: 0.19 ng/ml



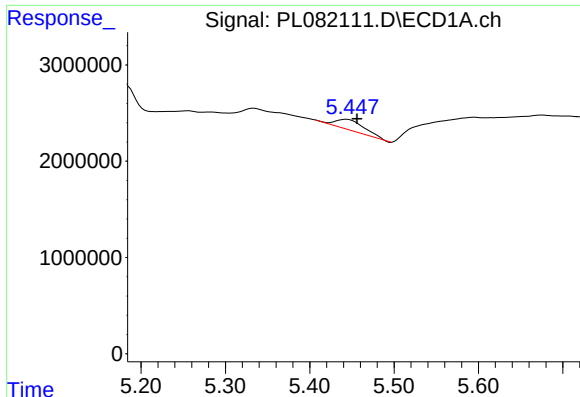
#7 delta-BHC

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



#7 delta-BHC

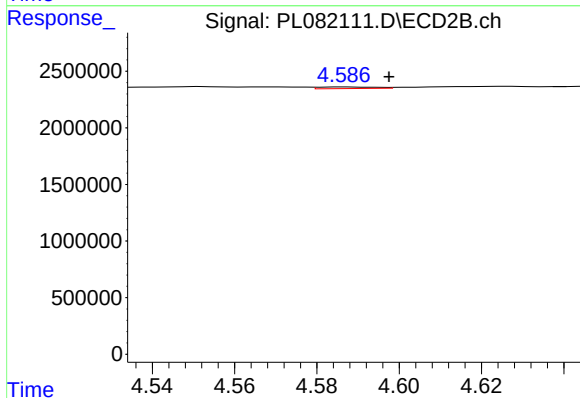
R.T.: 3.996 min
Delta R.T.: -0.014 min
Response: 75579
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

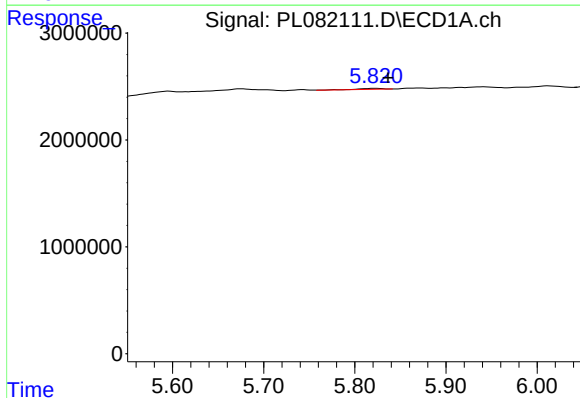
R.T.: 5.444 min
Delta R.T.: -0.013 min
Response: 2693947
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



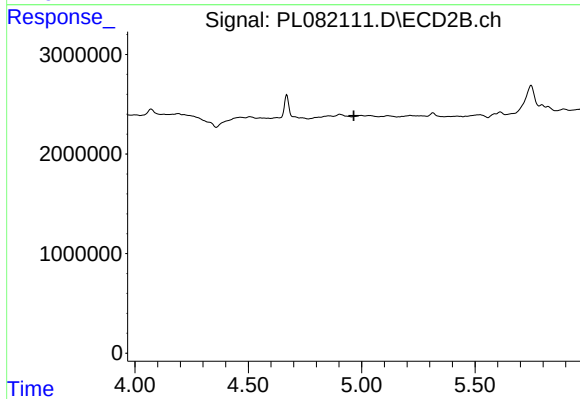
#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 137091
Conc: 0.06 ng/ml



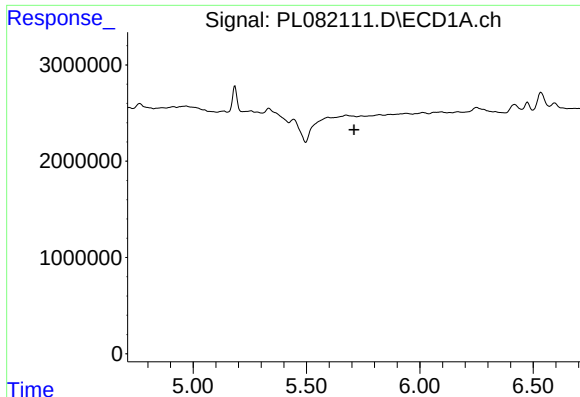
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: -0.014 min
Response: 161448
Conc: 0.07 ng/ml



#9 Endosulfan I

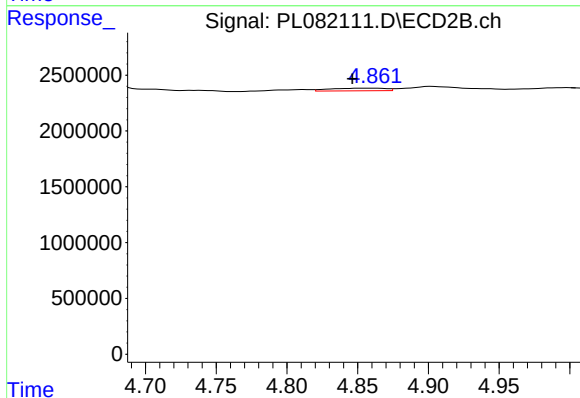
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

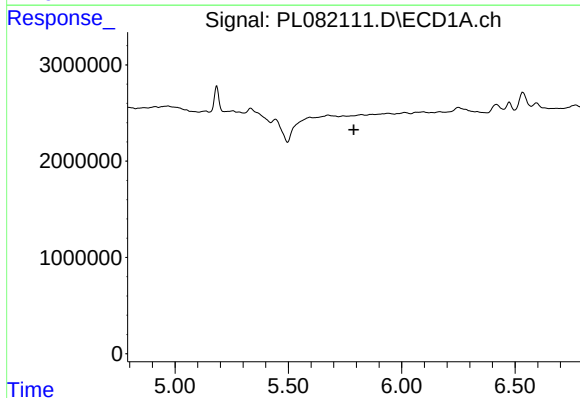
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



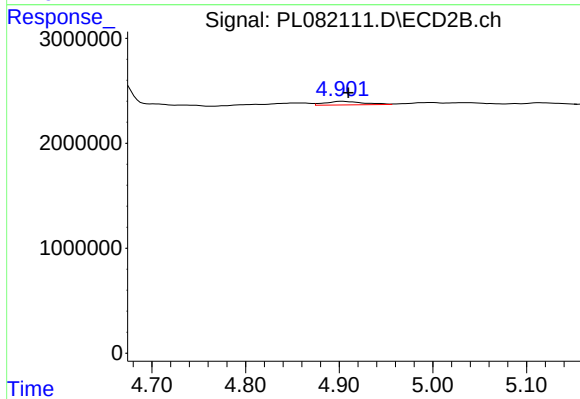
#10 gamma-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.007 min
Response: 633545
Conc: 0.26 ng/ml



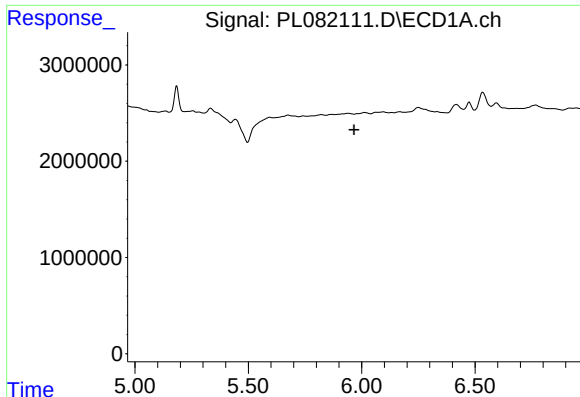
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

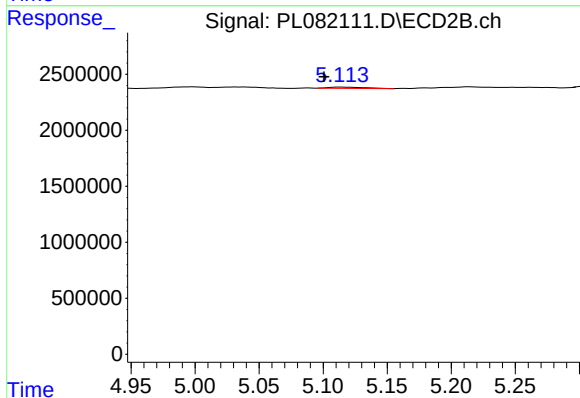
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 976809
Conc: 0.40 ng/ml



#12 4,4'-DDE

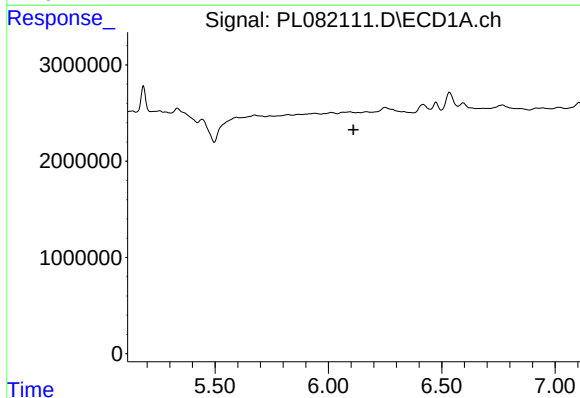
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



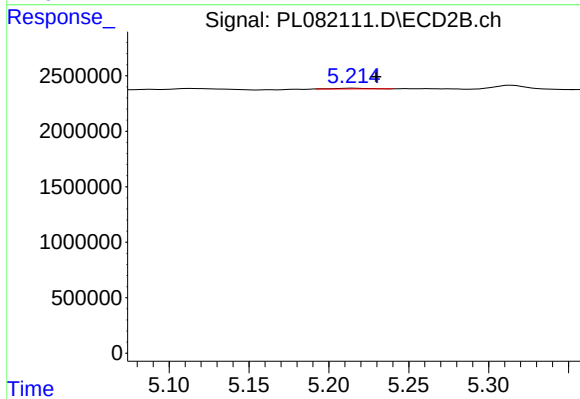
#12 4,4'-DDE

R.T.: 5.114 min
Delta R.T.: 0.013 min
Response: 231999
Conc: 0.12 ng/ml



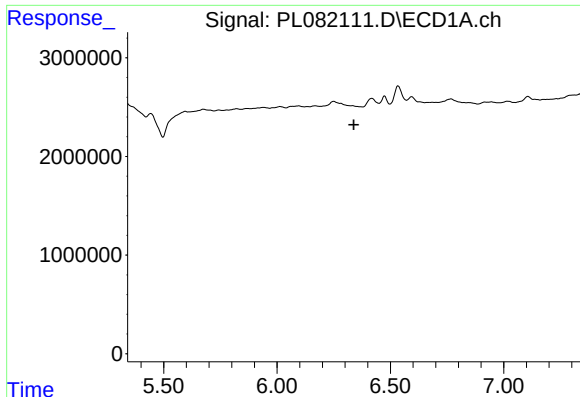
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

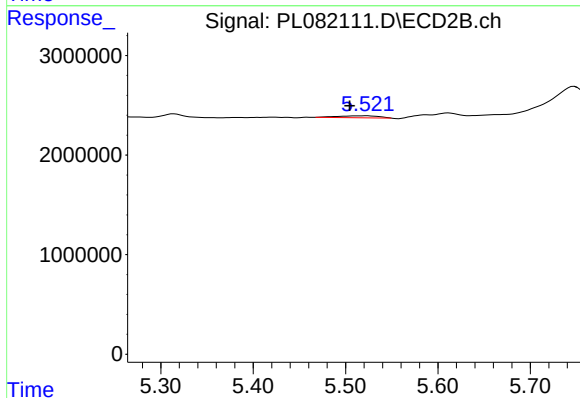
R.T.: 5.215 min
Delta R.T.: -0.014 min
Response: 90449
Conc: 0.04 ng/ml



#14 Endrin

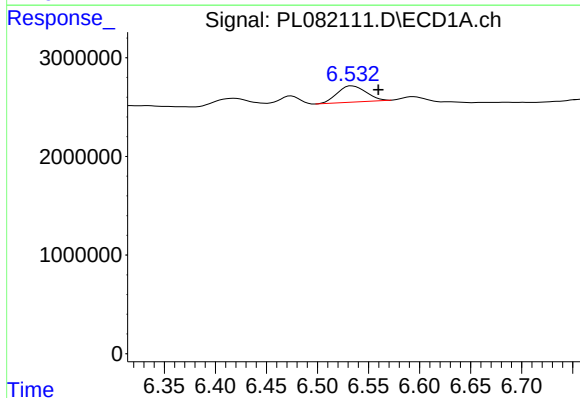
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



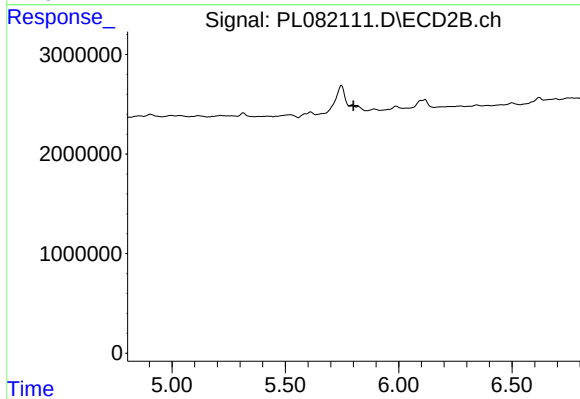
#14 Endrin

R.T.: 5.523 min
Delta R.T.: 0.018 min
Response: 620446
Conc: 0.31 ng/ml



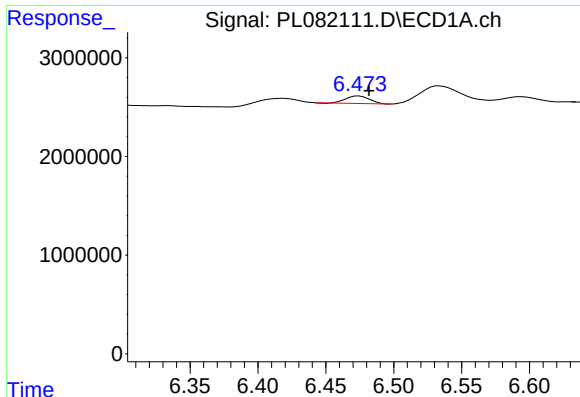
#15 Endosulfan II

R.T.: 6.534 min
Delta R.T.: -0.026 min
Response: 3243726
Conc: 1.53 ng/ml



#15 Endosulfan II

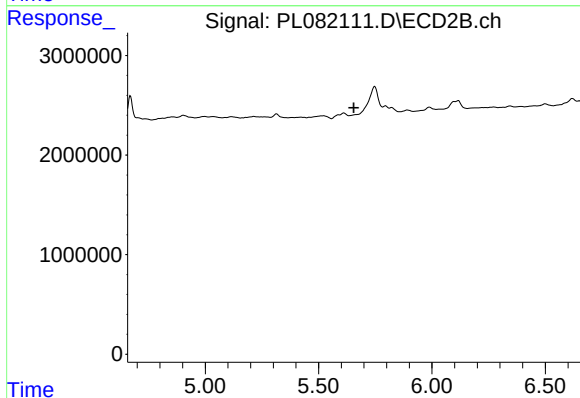
R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: -32545
Conc: N.D.



#16 4,4'-DDD

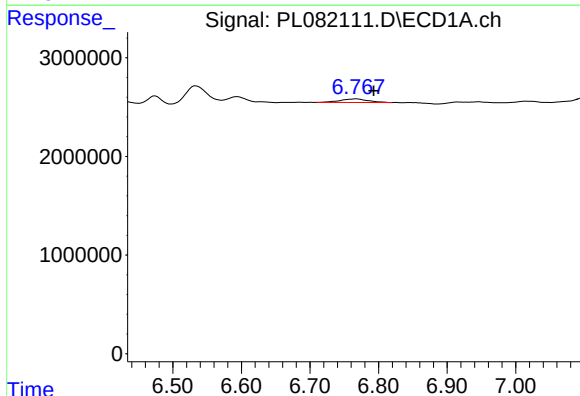
R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 926233
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



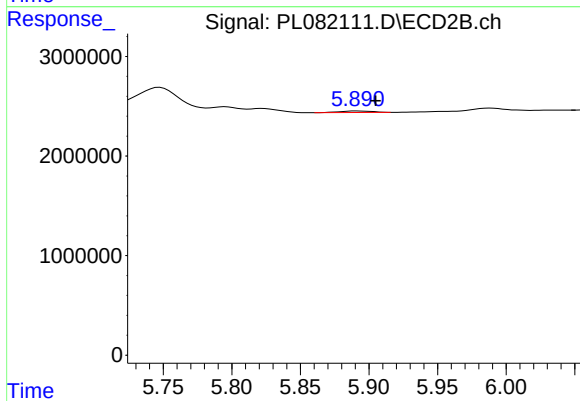
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



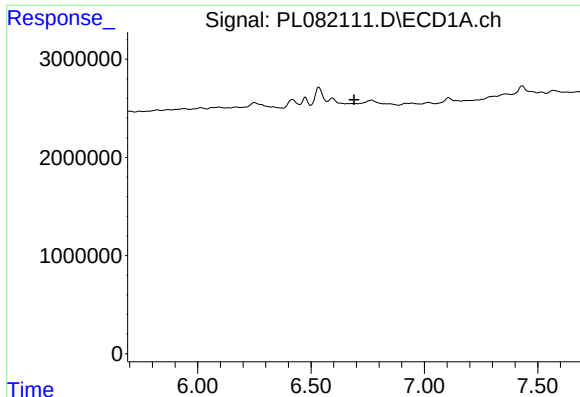
#17 4,4'-DDT

R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 1046556
Conc: 0.52 ng/ml



#17 4,4'-DDT

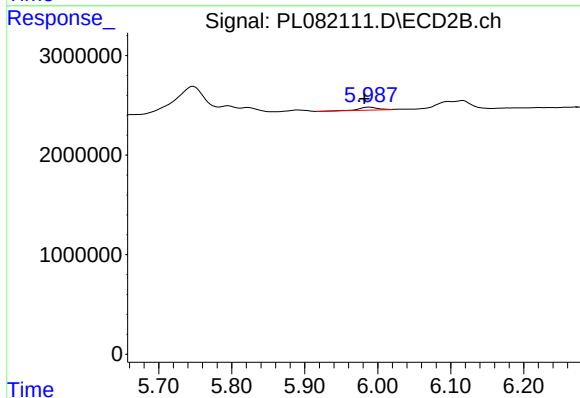
R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 259006
Conc: 0.15 ng/ml



#18 Endrin aldehyde

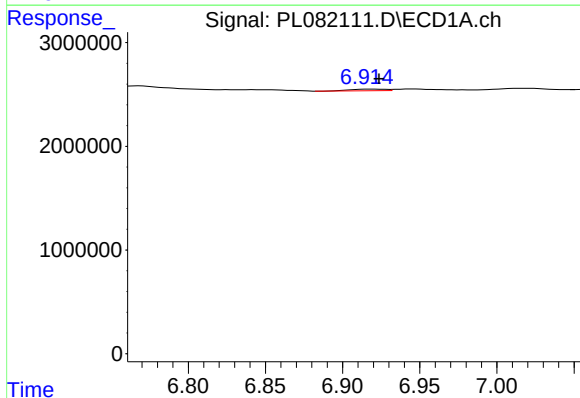
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



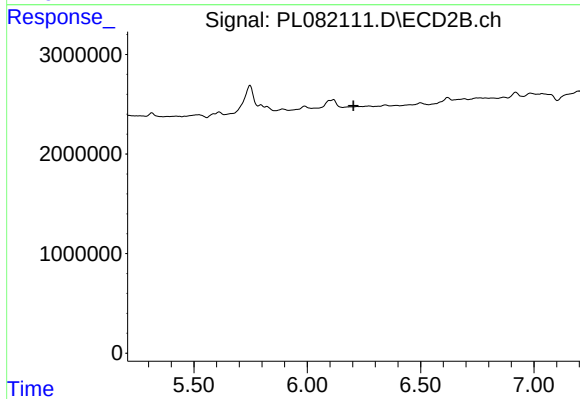
#18 Endrin aldehyde

R.T.: 5.988 min
Delta R.T.: 0.007 min
Response: 569617
Conc: 0.37 ng/ml



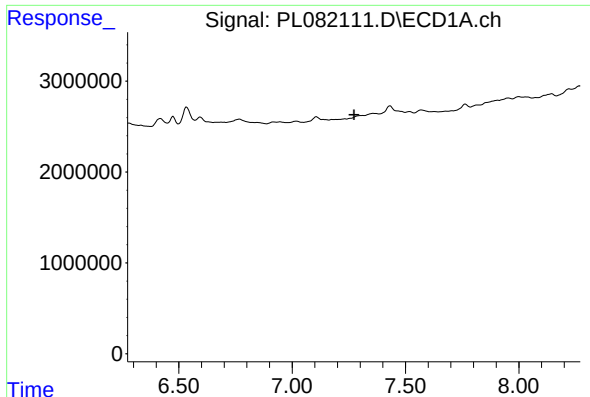
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.007 min
Response: 242597
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

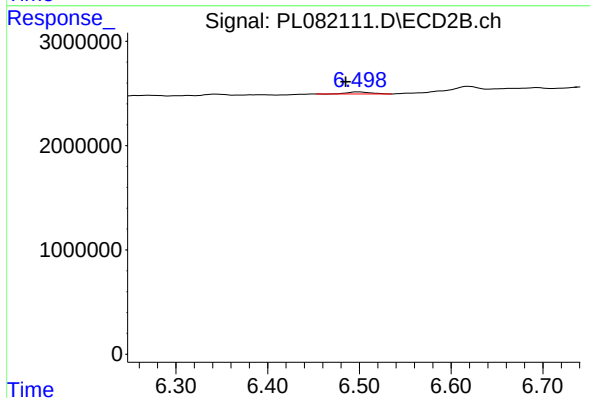
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

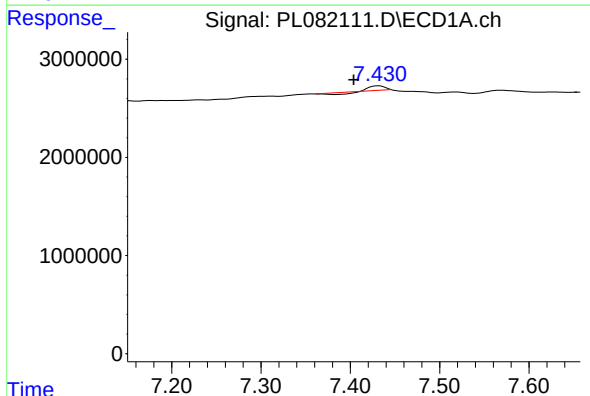
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



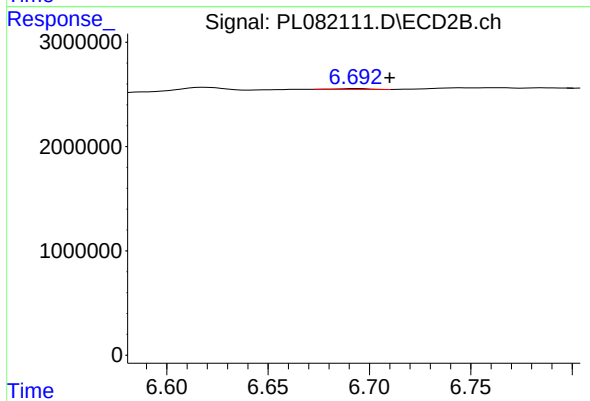
#20 Methoxychlor

R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 330680
Conc: 0.33 ng/ml



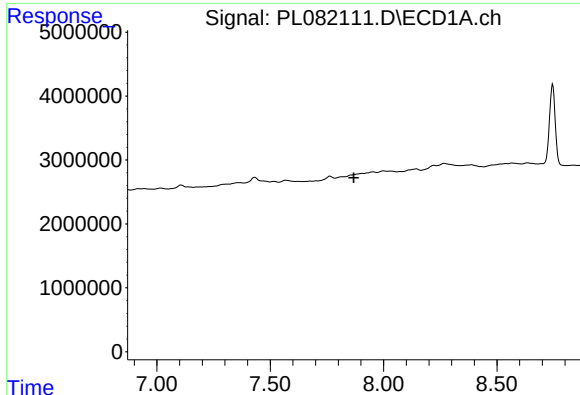
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: 0.028 min
Response: 320148
Conc: 0.15 ng/ml



#21 Endrin ketone

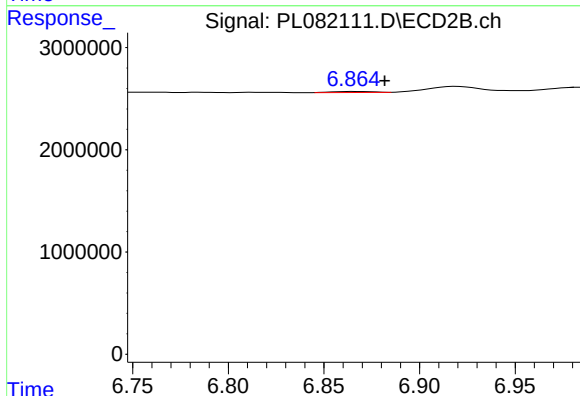
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 88195
Conc: 0.04 ng/ml



#22 Mirex

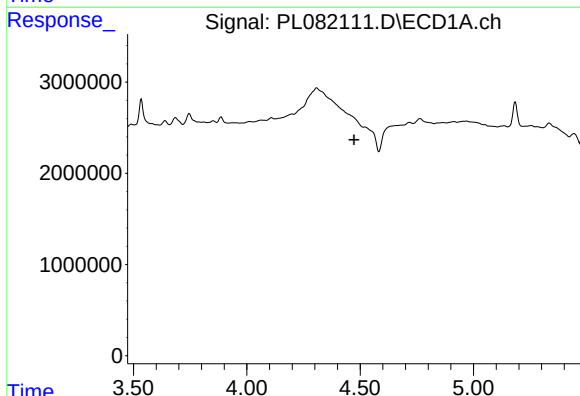
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



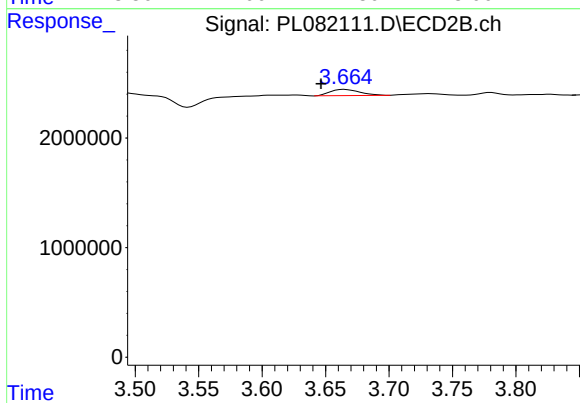
#22 Mirex

R.T.: 6.865 min
Delta R.T.: -0.017 min
Response: 139352
Conc: 0.07 ng/ml



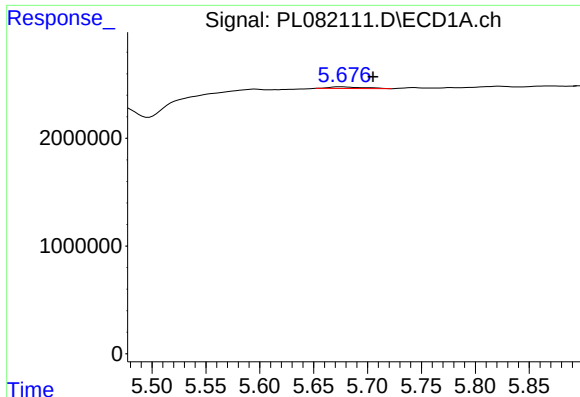
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

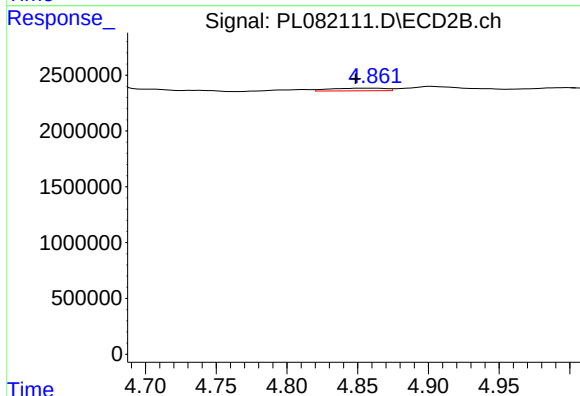
R.T.: 3.665 min
Delta R.T.: 0.019 min
Response: 937724
Conc: 12.17 ng/ml



#25 Chlordane-3

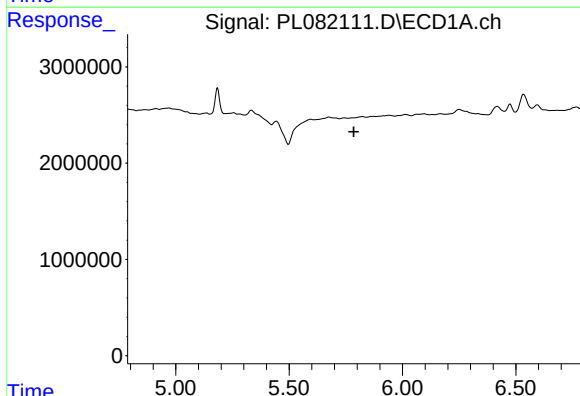
R.T.: 5.676 min
Delta R.T.: -0.029 min
Response: 326215
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



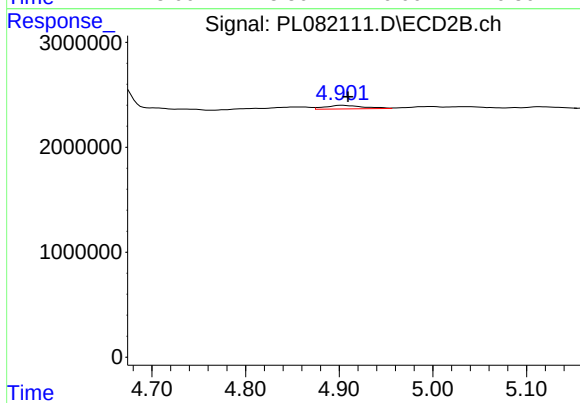
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: 0.004 min
Response: 633545
Conc: 2.52 ng/ml



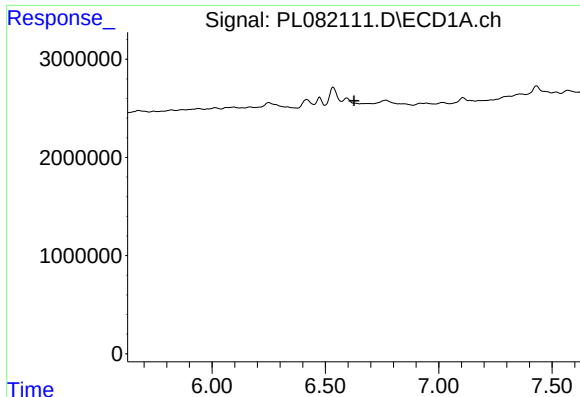
#26 Chlordane-4

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



#26 Chlordane-4

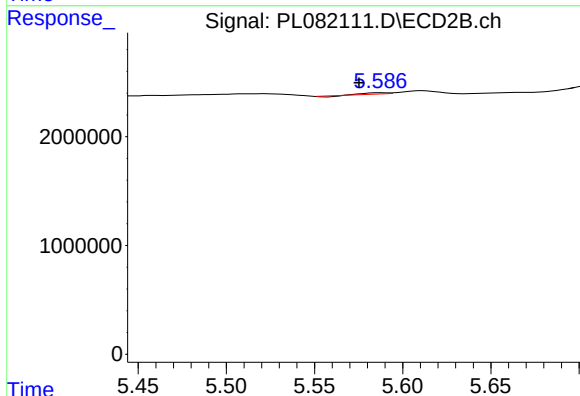
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 976809
Conc: 3.73 ng/ml



#27 Chlordane-5

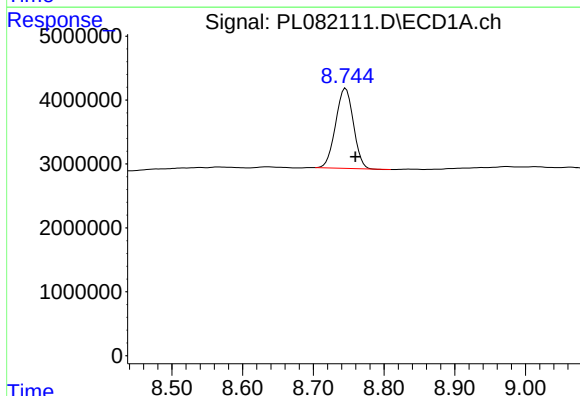
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



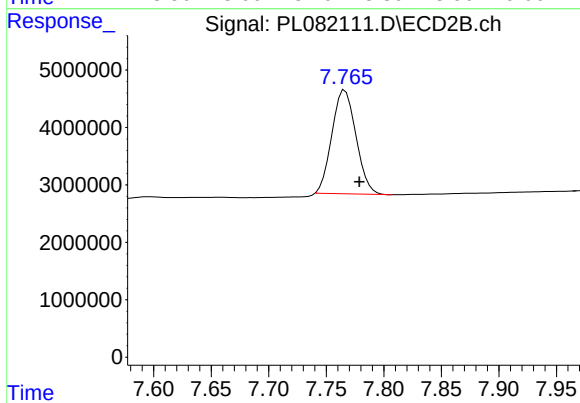
#27 Chlordane-5

R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 67643
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 21811193
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 26371359
Conc: 13.30 ng/ml