

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 13:38
 Operator : AR\AJ
 Sample : 02388-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:18:30 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...	3.324	2.650	26487960	23594614	11.388	11.820
28)	SA Decachlor...	8.747	7.765	22021849	21575076	12.305	10.879
Target Compounds							
2)	A alpha-BHC	3.811f	0.000	529471	0	0.154	N.D. #
3)	MA gamma-BHC...	0.000	3.493	0	419058	N.D.	0.151 #
4)	MA Heptachlor	4.681	3.809	274613	512728	0.087	0.179 #
5)	MB Aldrin	5.017	4.083	5100773	3773786	1.783	1.416
6)	B beta-BHC	4.328	3.809f	647055	512728	0.430	0.431
7)	B delta-BHC	0.000	4.006	0	124387	N.D.	0.048 #
8)	B Heptachlo...	5.447	4.590	1717299	34983	0.631	0.014 #
10)	B gamma-Chl...	5.697	4.857	1369231	2757187	0.522	1.134 #
11)	B alpha-Chl...	5.781	4.896	2107766	1476934	0.814	0.608 #
12)	B 4,4'-DDE	5.955	5.088	2814531	2461742	1.249	1.250
13)	MA Dieldrin	6.101	5.220	335879	331201	0.139	0.147
14)	MA Endrin	0.000	5.503	0	701930	N.D.	0.347 #
15)	B Endosulfa...	6.545	5.785f	248658	244941	0.117	0.135
16)	A 4,4'-DDD	6.476	5.643	677522	261303	0.376	0.172 #
17)	MA 4,4'-DDT	6.782	5.890	1098553	1478970	0.541	0.858 #
18)	B Endrin al...	0.000	5.983	0	164659	N.D.	0.106 #
19)	B Endosulfa...	0.000	6.219	0	956653	N.D.	0.492 #
20)	A Methoxychlor	7.298f	0.000	108057	0	0.100	N.D. #
21)	B Endrin ke...	0.000	6.695f	0	55582	N.D.	0.026 #
22)	Mirex	0.000	6.869	0	59987	N.D.	0.031 #
23)	Chlordane-1	0.000	3.635	0	652821	N.D.	8.475 #
24)	Chlordane-2	5.017f	4.211	5100773	960730	49.010	10.284 #
25)	Chlordane-3	5.697	4.857	1369231	2757187	3.457	10.947 #
26)	Chlordane-4	5.781	4.896	2107766	1476934	4.404	5.639 #
27)	Chlordane-5	6.620	5.562	532010	199381	6.265	2.987 #

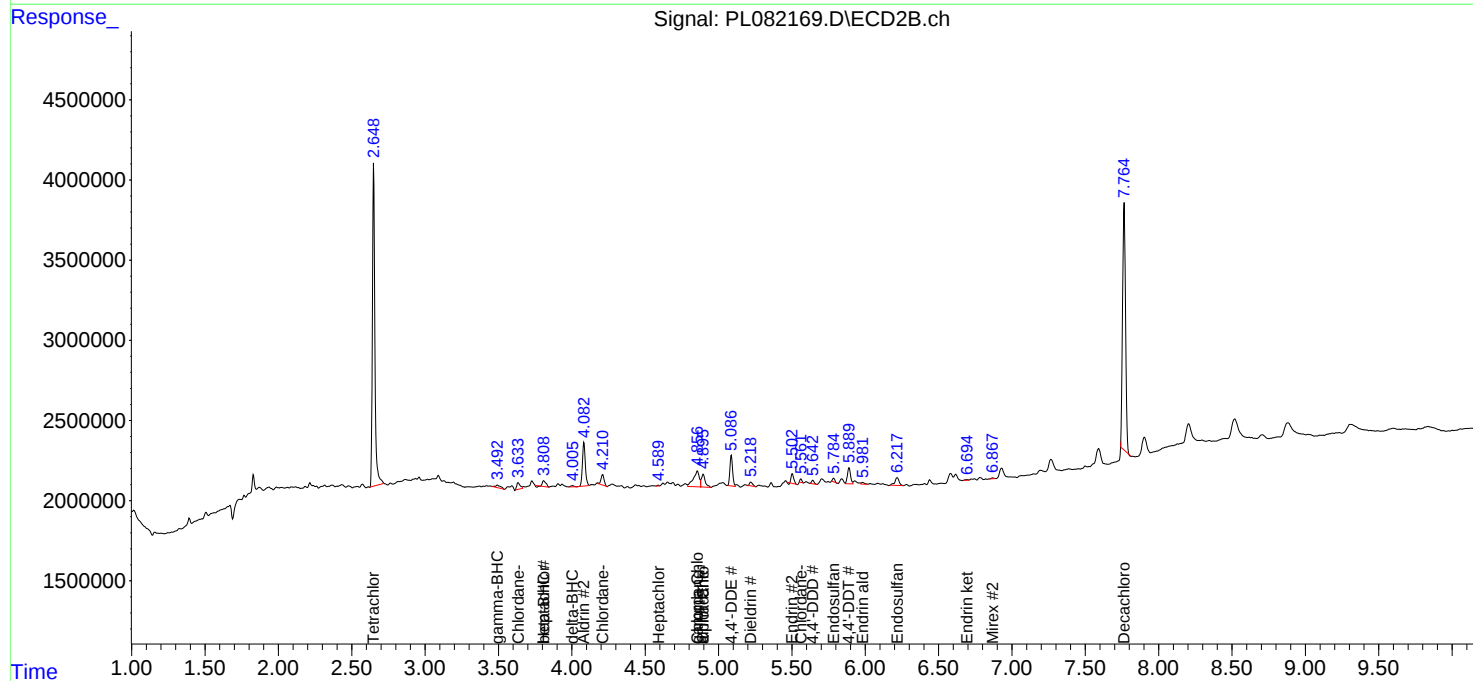
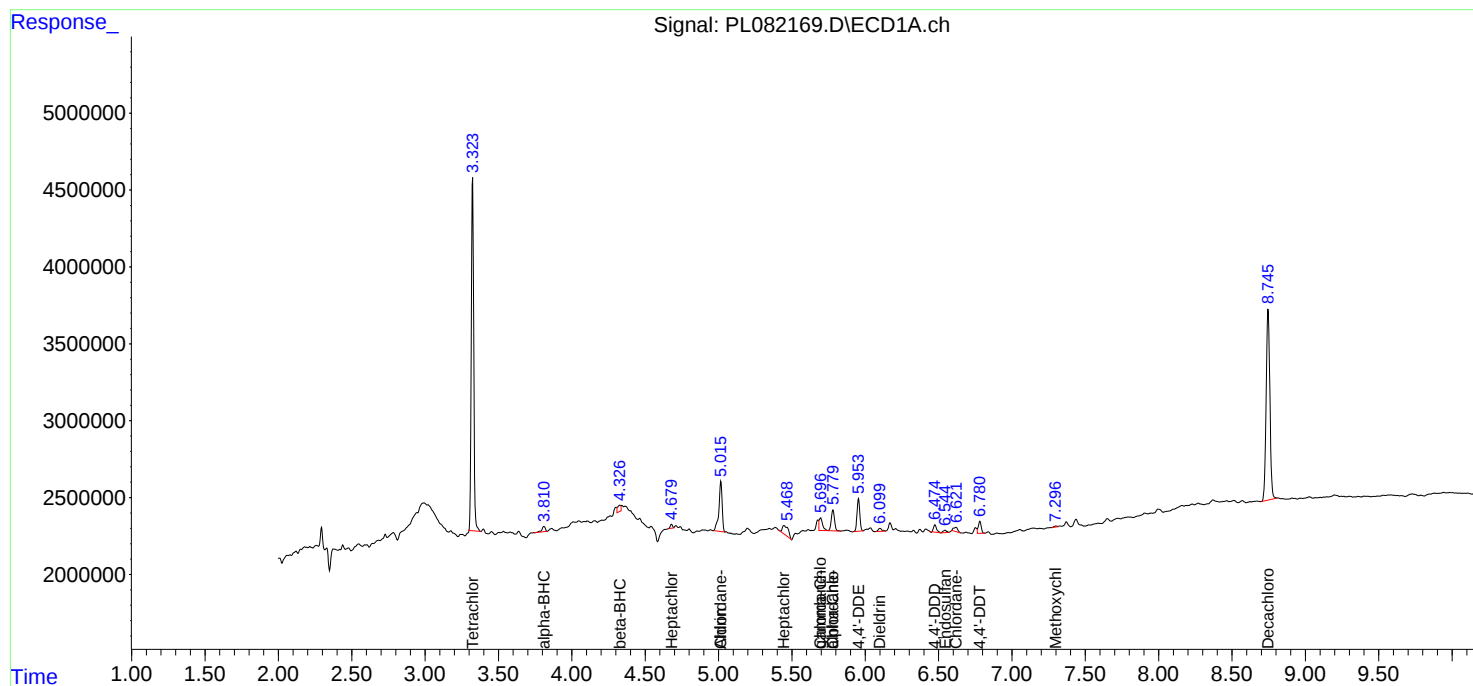
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

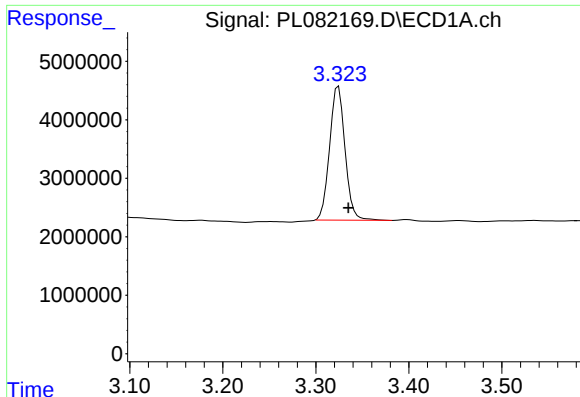
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082169.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 13:38
Operator : AR\AJ
Sample : 02388-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:18:30 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

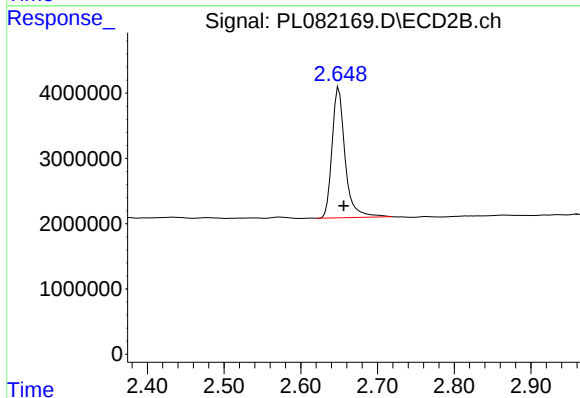




#1 Tetrachloro-m-xylene

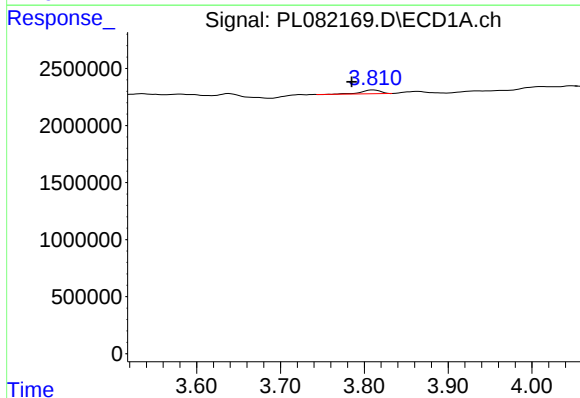
R.T.: 3.324 min
Delta R.T.: -0.011 min
Response: 26487960
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



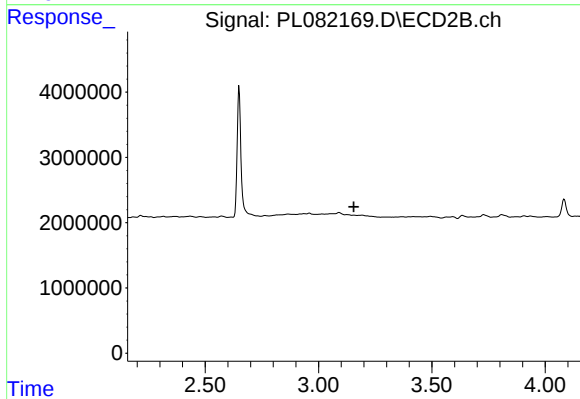
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 23594614
Conc: 11.82 ng/ml



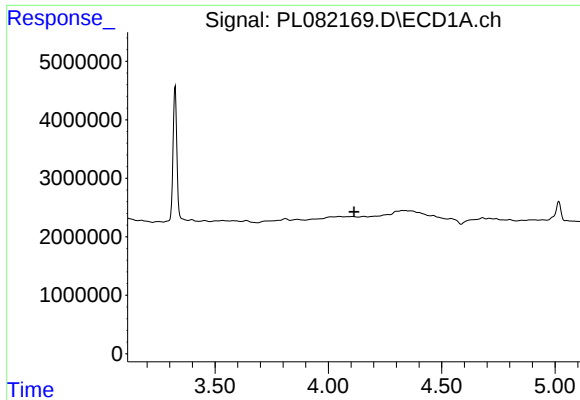
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 529471
Conc: 0.15 ng/ml



#2 alpha-BHC

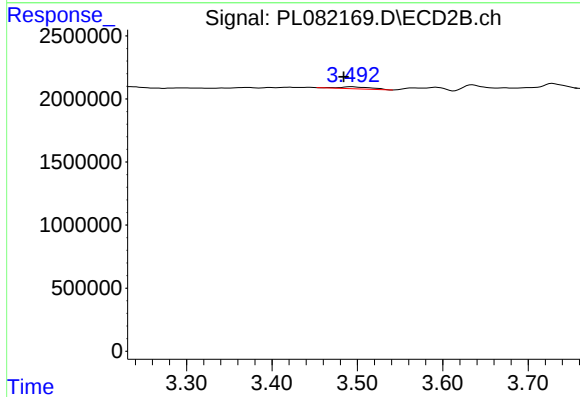
R.T.: 0.000 min
Exp R.T. : 3.156 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

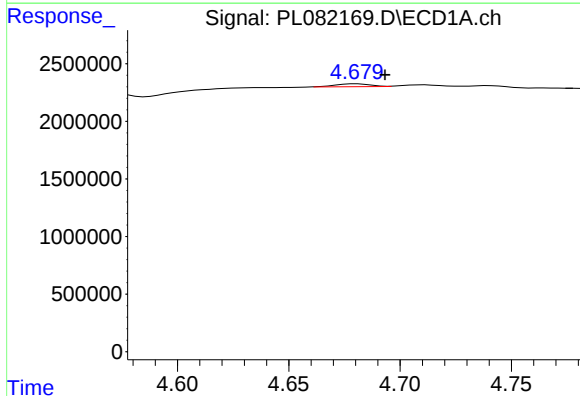
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



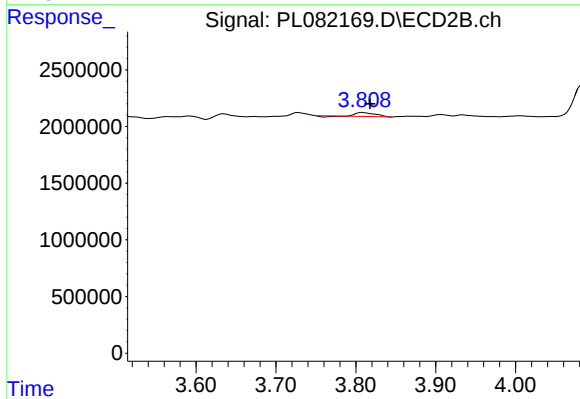
#3 gamma-BHC (Lindane)

R.T.: 3.493 min
Delta R.T.: 0.009 min
Response: 419058
Conc: 0.15 ng/ml



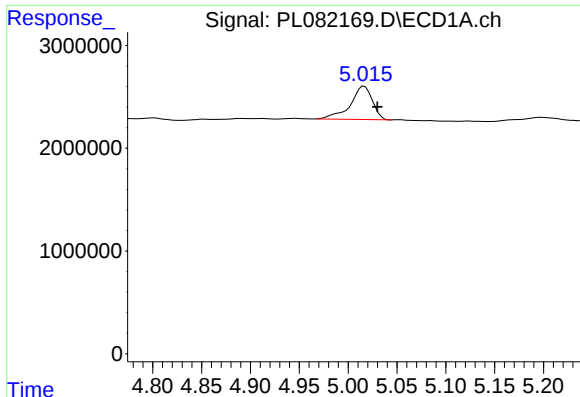
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.013 min
Response: 274613
Conc: 0.09 ng/ml



#4 Heptachlor

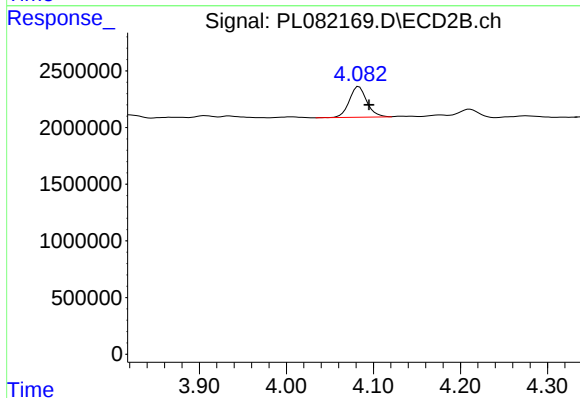
R.T.: 3.809 min
Delta R.T.: -0.009 min
Response: 512728
Conc: 0.18 ng/ml



#5 Aldrin

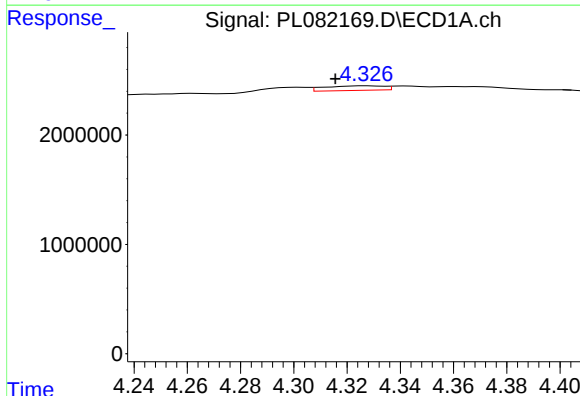
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 5100773
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



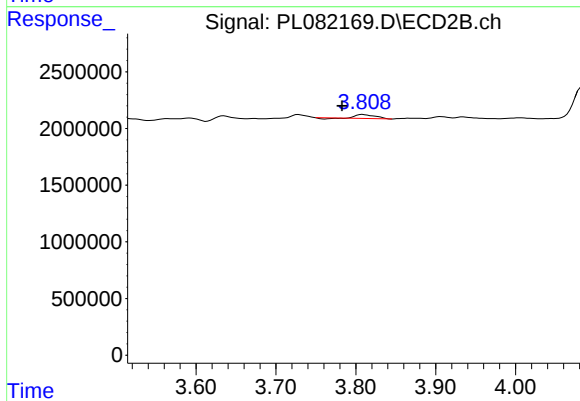
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: -0.012 min
Response: 3773786
Conc: 1.42 ng/ml



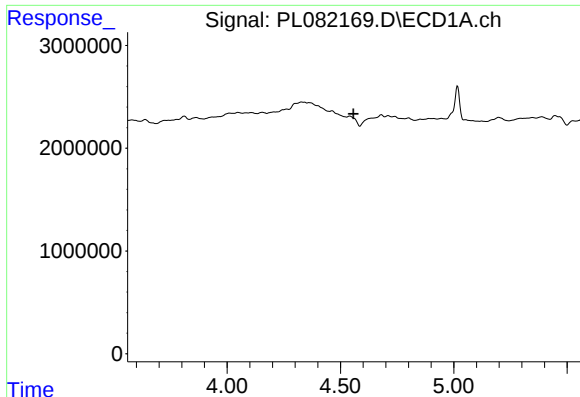
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.012 min
Response: 647055
Conc: 0.43 ng/ml



#6 beta-BHC

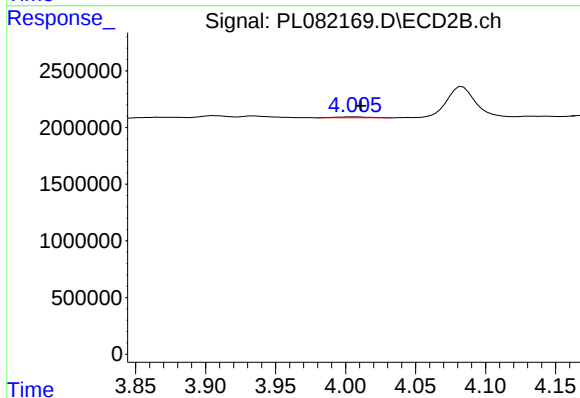
R.T.: 3.809 min
Delta R.T.: 0.026 min
Response: 512728
Conc: 0.43 ng/ml



#7 delta-BHC

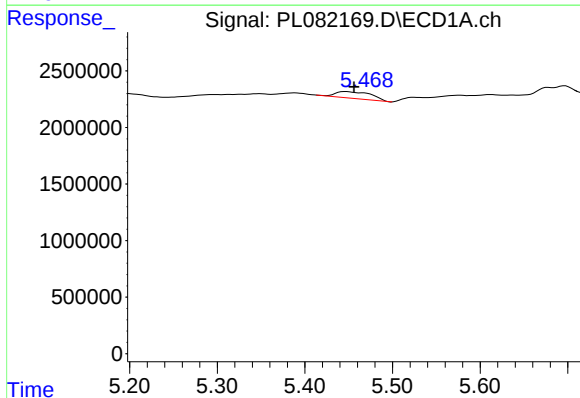
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



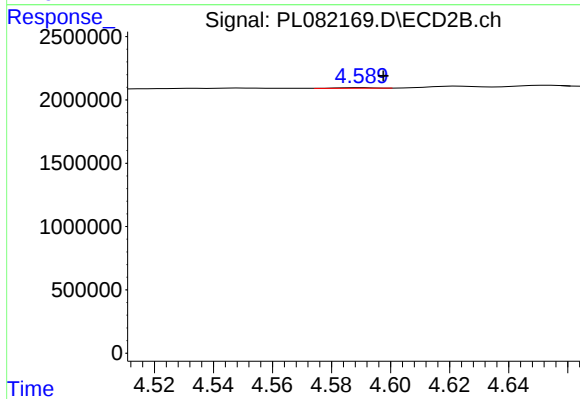
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 124387
Conc: 0.05 ng/ml



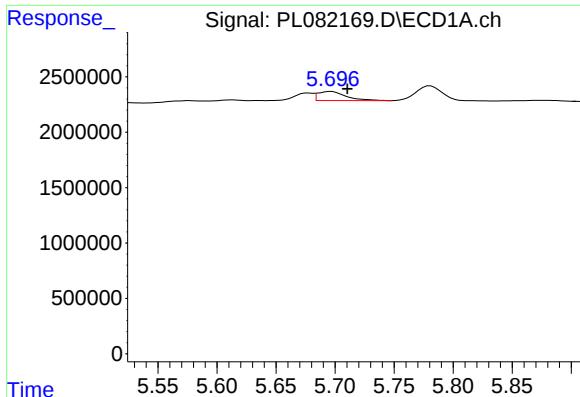
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.010 min
Response: 1717299
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

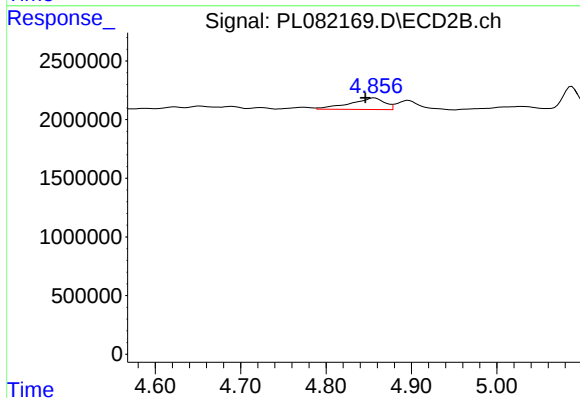
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 34983
Conc: 0.01 ng/ml



#10 gamma-Chlordane

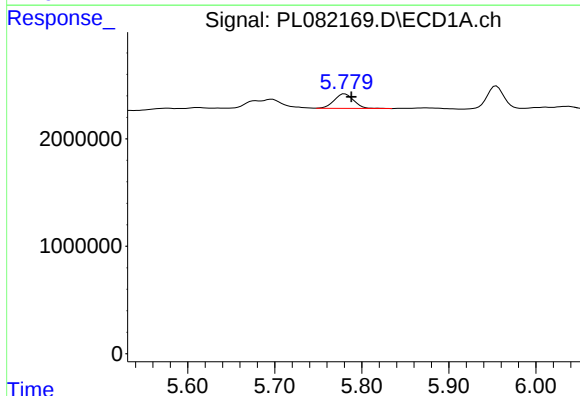
R.T.: 5.697 min
Delta R.T.: -0.014 min
Response: 1369231
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



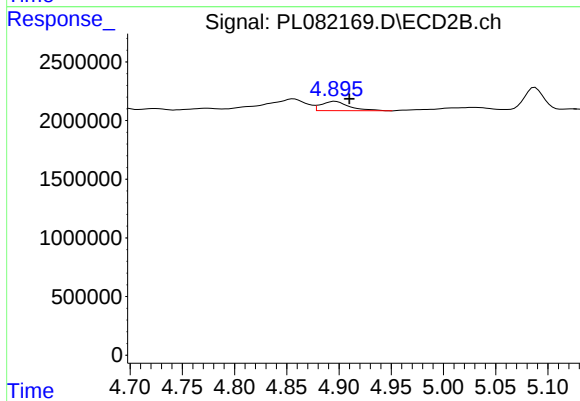
#10 gamma-Chlordane

R.T.: 4.857 min
Delta R.T.: 0.011 min
Response: 2757187
Conc: 1.13 ng/ml



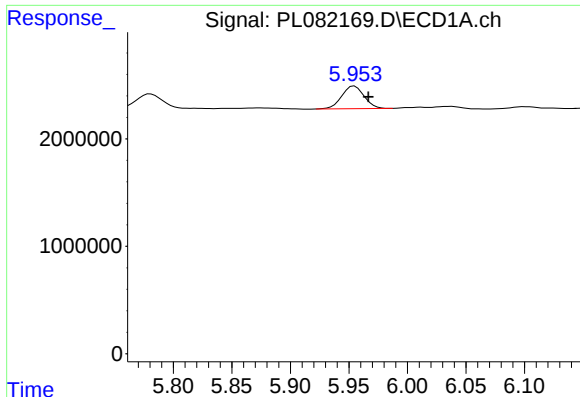
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 2107766
Conc: 0.81 ng/ml



#11 alpha-Chlordane

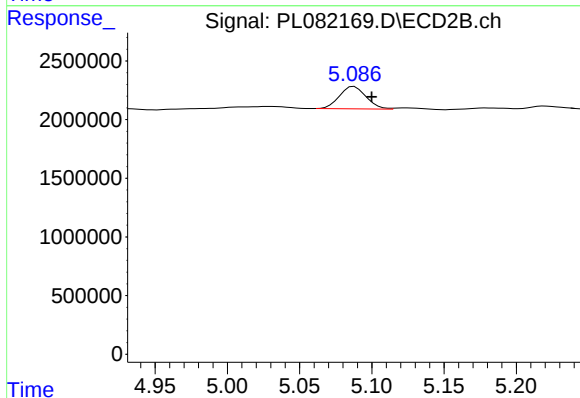
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 1476934
Conc: 0.61 ng/ml



#12 4,4'-DDE

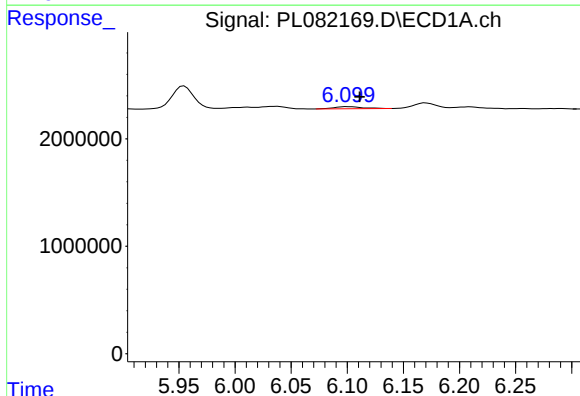
R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 2814531
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



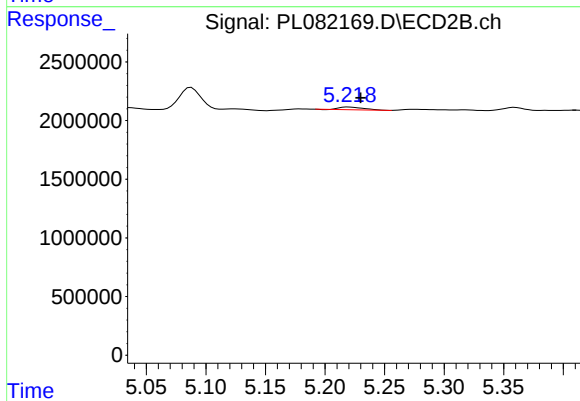
#12 4,4'-DDE

R.T.: 5.088 min
Delta R.T.: -0.012 min
Response: 2461742
Conc: 1.25 ng/ml



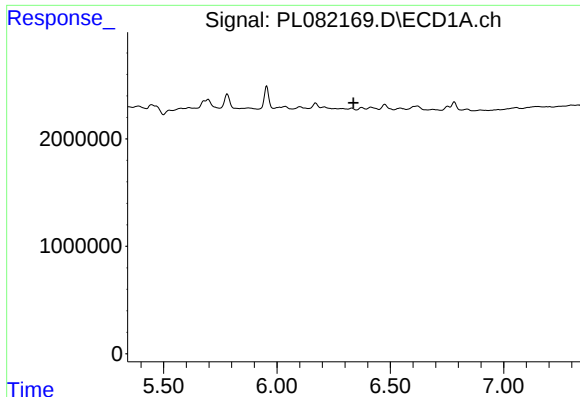
#13 Dieldrin

R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 335879
Conc: 0.14 ng/ml



#13 Dieldrin

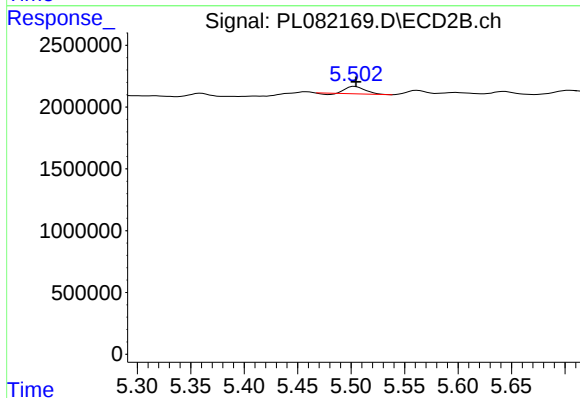
R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 331201
Conc: 0.15 ng/ml



#14 Endrin

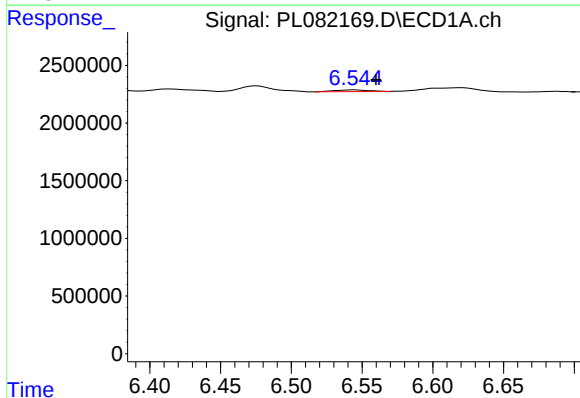
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



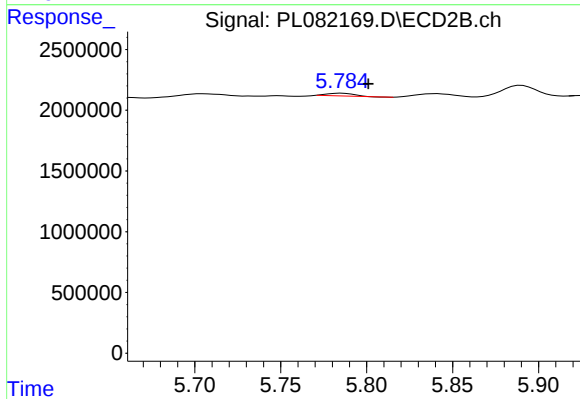
#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 701930
Conc: 0.35 ng/ml



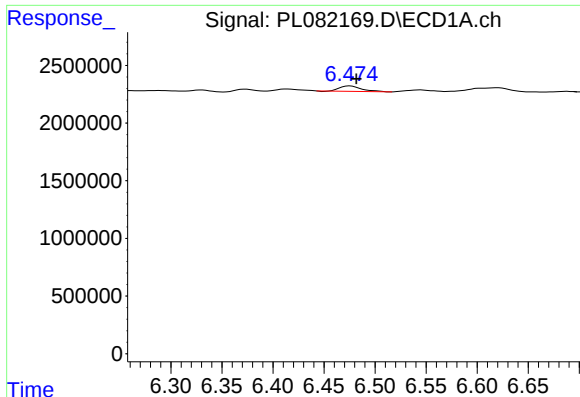
#15 Endosulfan II

R.T.: 6.545 min
Delta R.T.: -0.015 min
Response: 248658
Conc: 0.12 ng/ml



#15 Endosulfan II

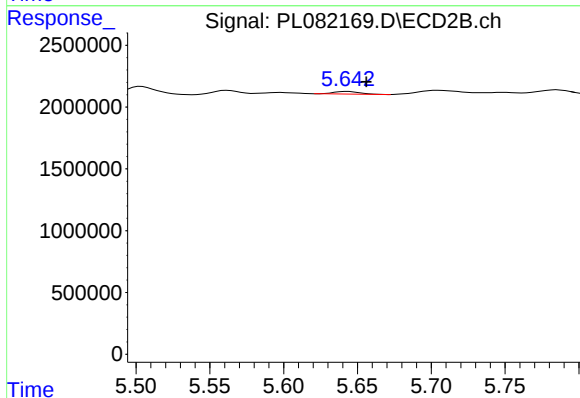
R.T.: 5.785 min
Delta R.T.: -0.016 min
Response: 244941
Conc: 0.14 ng/ml



#16 4,4'-DDD

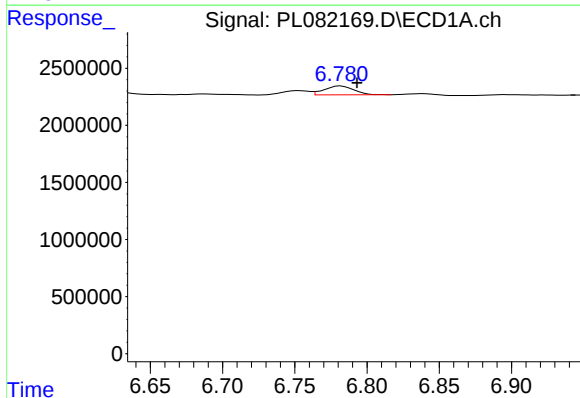
R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 677522
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



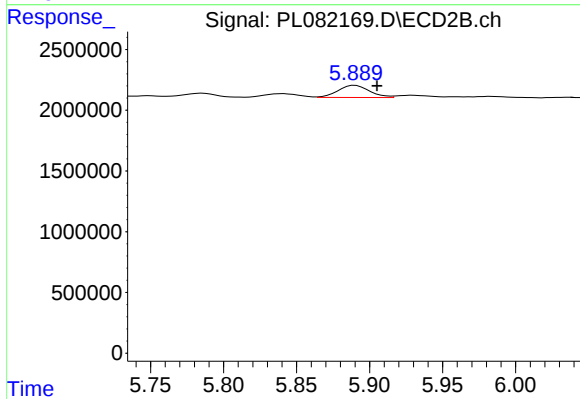
#16 4,4'-DDD

R.T.: 5.643 min
Delta R.T.: -0.013 min
Response: 261303
Conc: 0.17 ng/ml



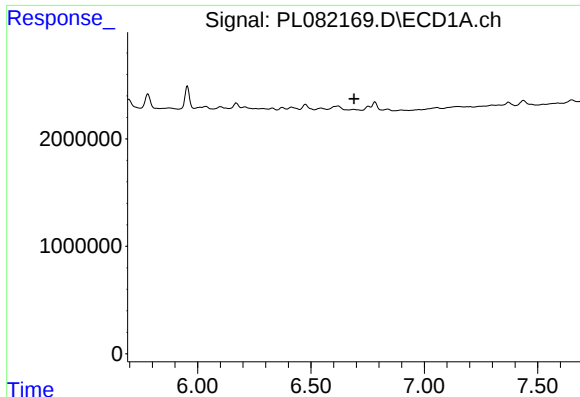
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.011 min
Response: 1098553
Conc: 0.54 ng/ml



#17 4,4'-DDT

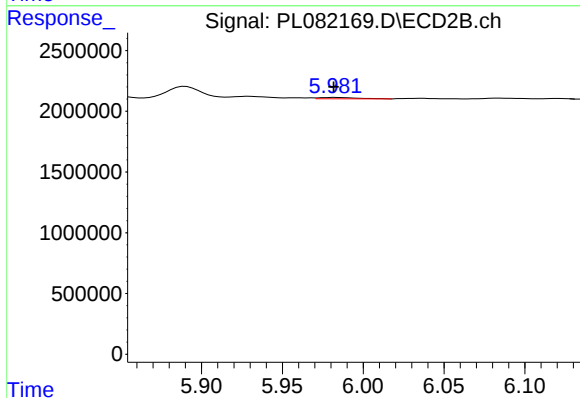
R.T.: 5.890 min
Delta R.T.: -0.015 min
Response: 1478970
Conc: 0.86 ng/ml



#18 Endrin aldehyde

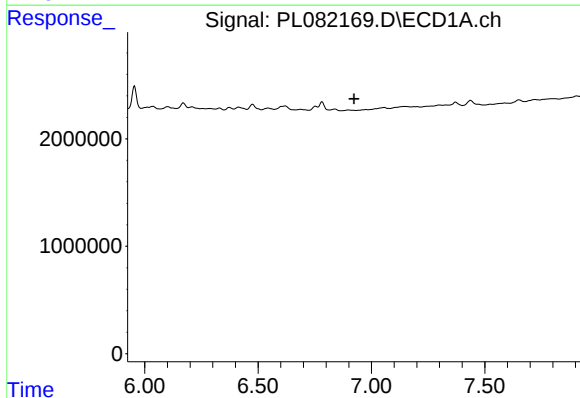
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



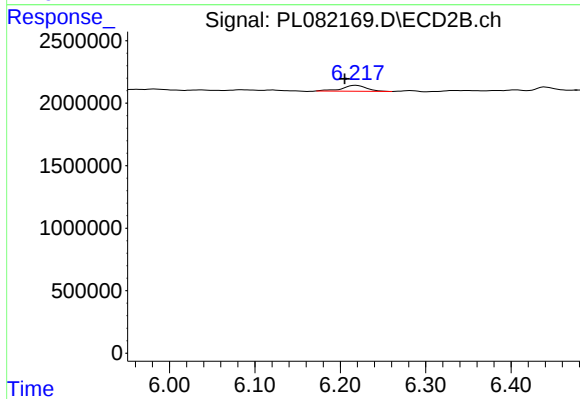
#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 164659
Conc: 0.11 ng/ml



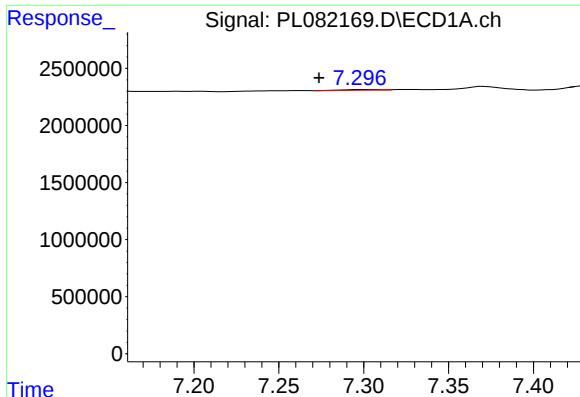
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

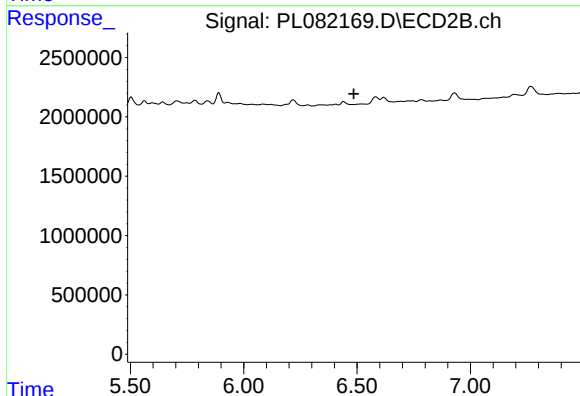
R.T.: 6.219 min
Delta R.T.: 0.014 min
Response: 956653
Conc: 0.49 ng/ml



#20 Methoxychlor

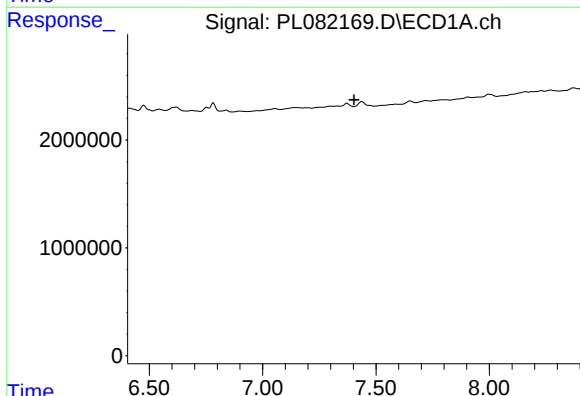
R.T.: 7.298 min
Delta R.T.: 0.024 min
Response: 108057
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



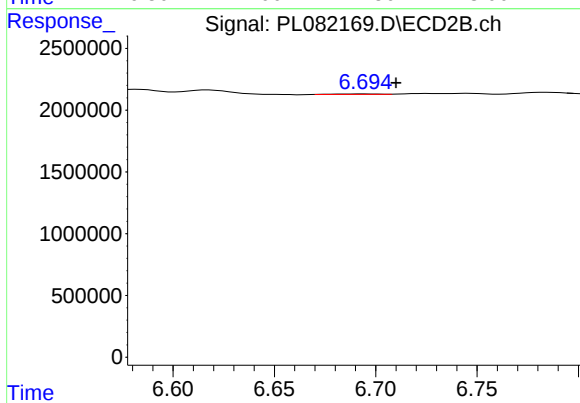
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



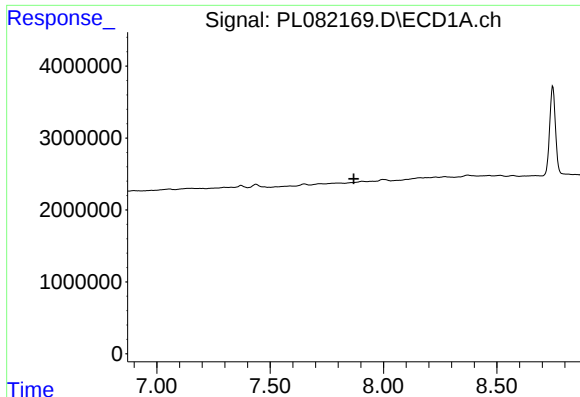
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

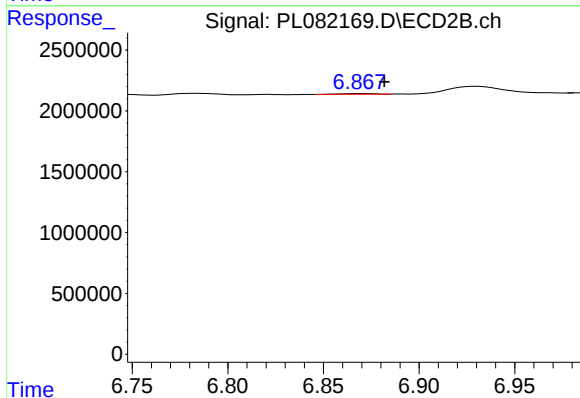
R.T.: 6.695 min
Delta R.T.: -0.015 min
Response: 55582
Conc: 0.03 ng/ml



#22 Mirex

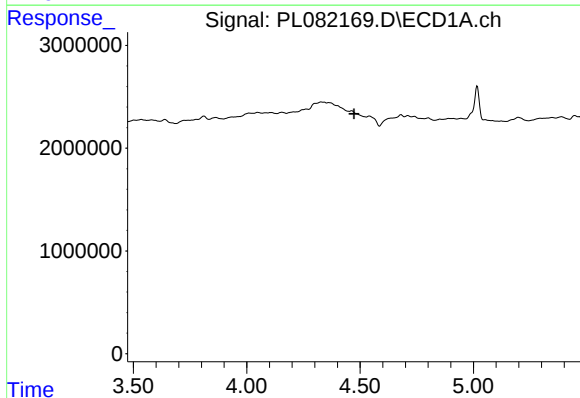
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



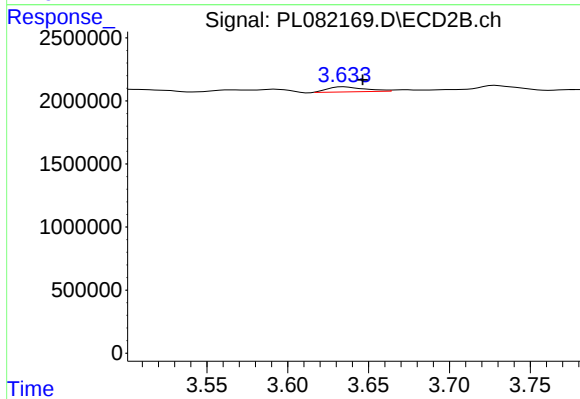
#22 Mirex

R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 59987
Conc: 0.03 ng/ml



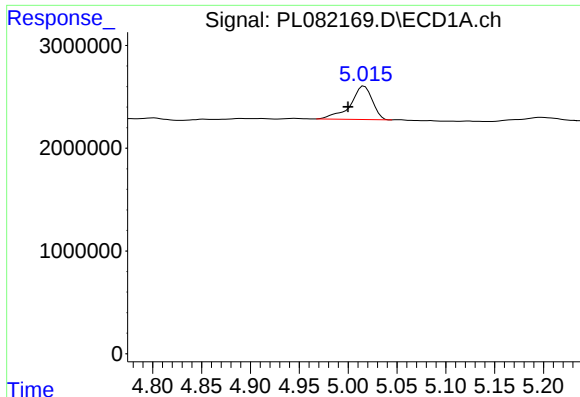
#23 Chlordane-1

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



#23 Chlordane-1

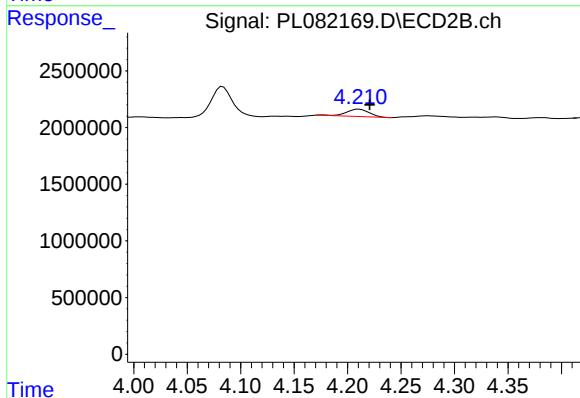
R.T.: 3.635 min
Delta R.T.: -0.012 min
Response: 652821
Conc: 8.48 ng/ml



#24 Chlordane-2

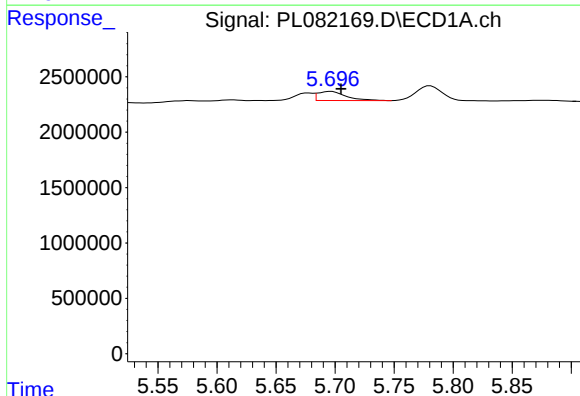
R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 5100773
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



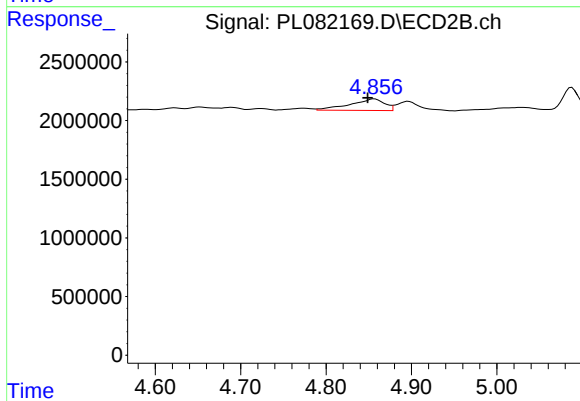
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 960730
Conc: 10.28 ng/ml



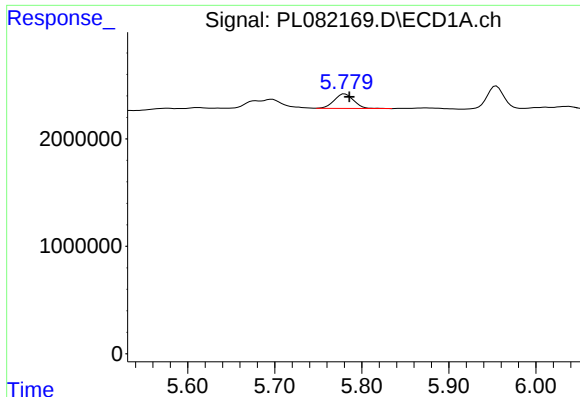
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: -0.008 min
Response: 1369231
Conc: 3.46 ng/ml



#25 Chlordane-3

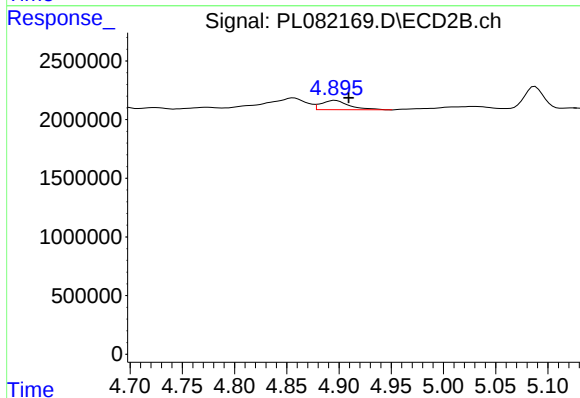
R.T.: 4.857 min
Delta R.T.: 0.008 min
Response: 2757187
Conc: 10.95 ng/ml



#26 Chlordane-4

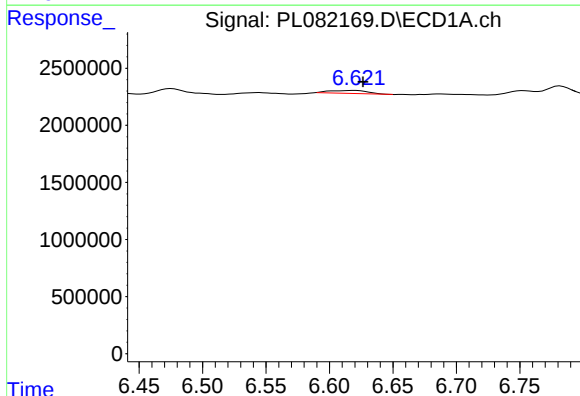
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 2107766
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



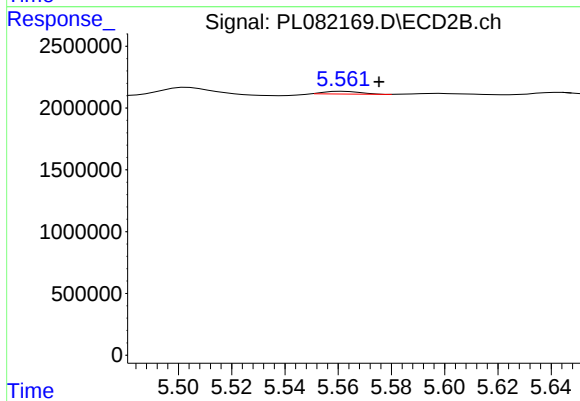
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 1476934
Conc: 5.64 ng/ml



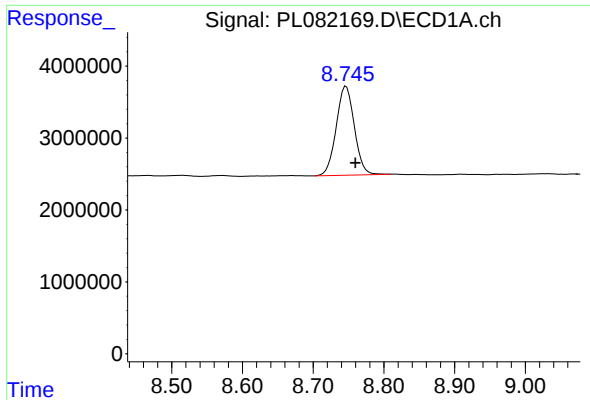
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: -0.007 min
Response: 532010
Conc: 6.27 ng/ml



#27 Chlordane-5

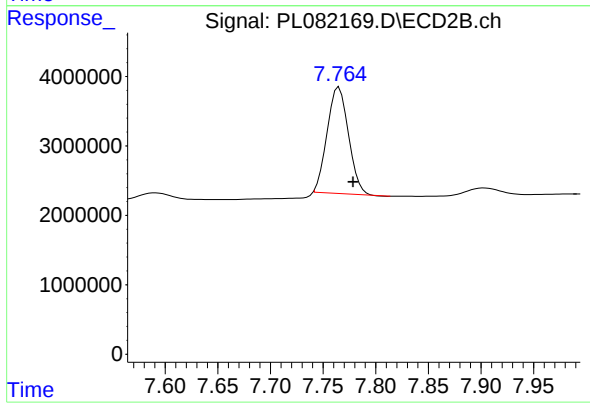
R.T.: 5.562 min
Delta R.T.: -0.014 min
Response: 199381
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 22021849
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 21575076
Conc: 10.88 ng/ml