

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
 Data File : PL078672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 21:47
 Operator : AR\AJ
 Sample : N5336-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:06:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	40914420	62111848	21.455	24.327
28)	SA Decachlor...	8.771	7.637	30406653	45817256	20.212	24.189
Target Compounds							
2)	A alpha-BHC	3.812f	0.000	75989	0	0.026	N.D. #
3)	MA gamma-BHC...	4.093f	3.393	141968	1196737	0.053	0.333 #
5)	MB Aldrin	0.000	3.959f	0	3970327	N.D.	1.134 #
6)	B beta-BHC	4.307f	0.000	5055488	0	4.389	N.D. #
7)	B delta-BHC	0.000	3.897	0	366077	N.D.	0.101 #
8)	B Heptachlo...	5.462	4.469	280537	-1752	0.132	N.D. #
9)	A Endosulfan I	5.847	4.864f	258602	2017254	0.121	0.705 #
10)	B gamma-Chl...	5.709	4.746f	967188	1693938	0.428	0.553 #
11)	B alpha-Chl...	5.792	4.774	1042373	1753418	0.451	0.588 #
12)	B 4,4'-DDE	5.971	4.976	5250750	8020555	2.624	2.946
13)	MA Dieldrin	6.114	5.109	1175623	943496	0.545	0.318 #
14)	MA Endrin	6.355	5.386	144950	1076944	0.076	0.413 #
15)	B Endosulfa...	0.000	5.640f	0	460164	N.D.	0.202 #
16)	A 4,4'-DDD	6.494	5.529	867043	-98934	0.520	N.D. #
17)	MA 4,4'-DDT	6.806	5.773	4829464	7495918	2.695	3.456 #
18)	B Endrin al...	0.000	5.845	0	416400	N.D.	0.222 #
19)	B Endosulfa...	6.940	6.058	352831	245525	0.192	0.103 #
20)	A Methoxychlor	7.279	6.369	185512	667002	0.201	0.588 #
21)	B Endrin ke...	7.432	6.560	499259	200661	0.265	0.078 #
22)	Mirex	7.876	6.710f	433052	297201	0.297	0.151 #
24)	Chlordane-2	0.000	4.086f	0	3027022	N.D.	28.442 #
25)	Chlordane-3	5.709	4.746f	967188	1693938	2.895	5.558 #
26)	Chlordane-4	5.792	4.774	1042373	1753418	2.539	5.366 #
27)	Chlordane-5	0.000	5.449	0	454931	N.D.	5.578 #

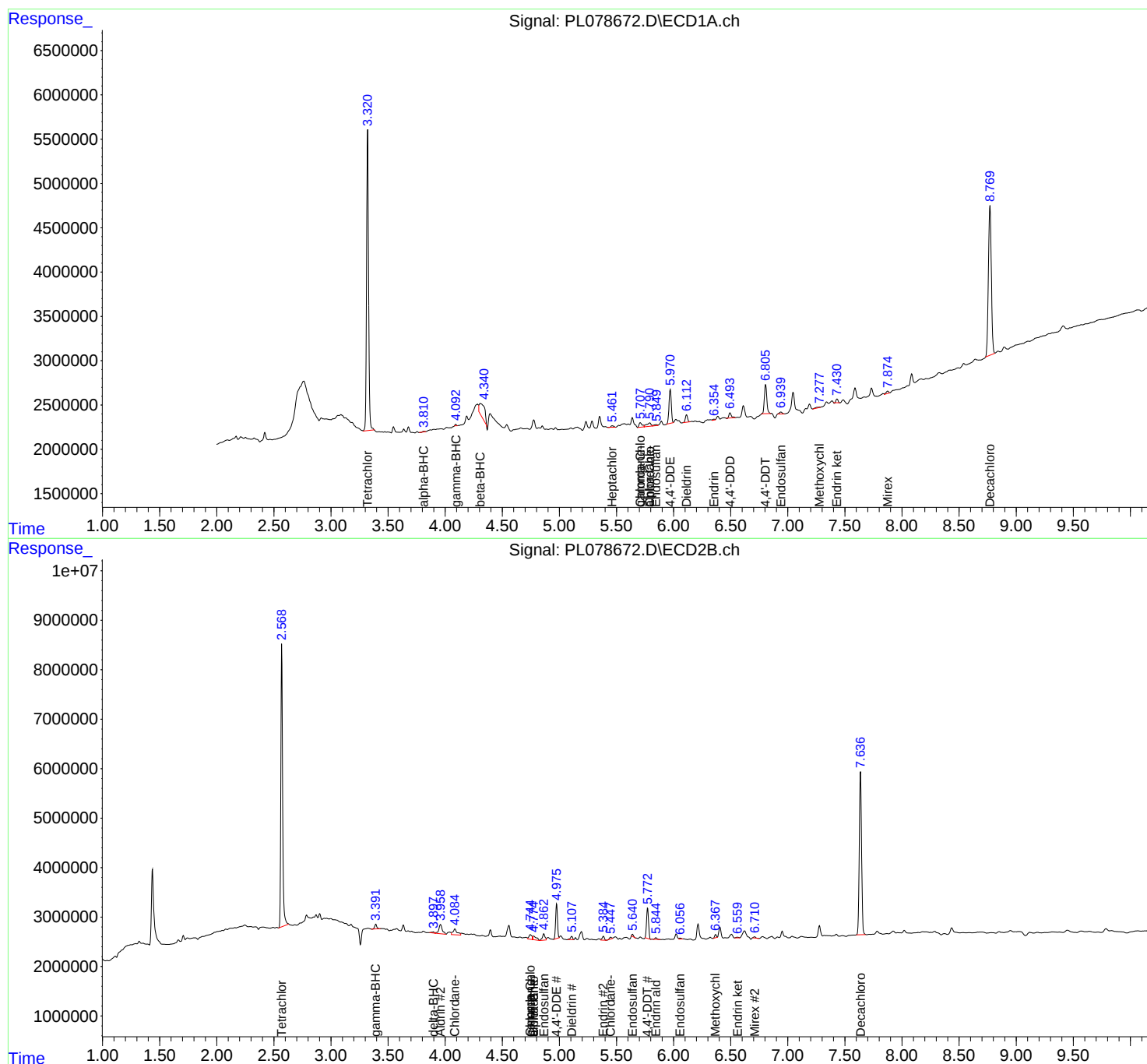
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

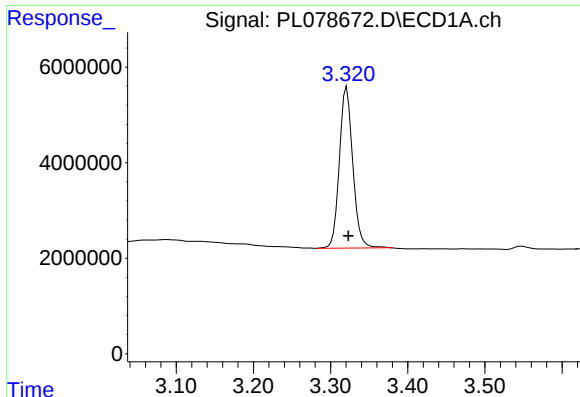
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103122\
Data File : PL078672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2022 21:47
Operator : AR\AJ
Sample : N5336-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:06:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

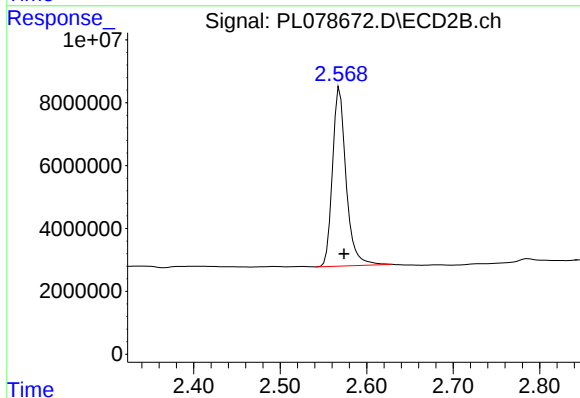




#1 Tetrachloro-m-xylene

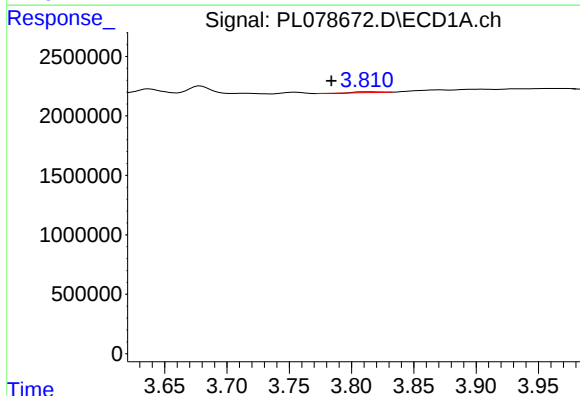
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 40914420
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



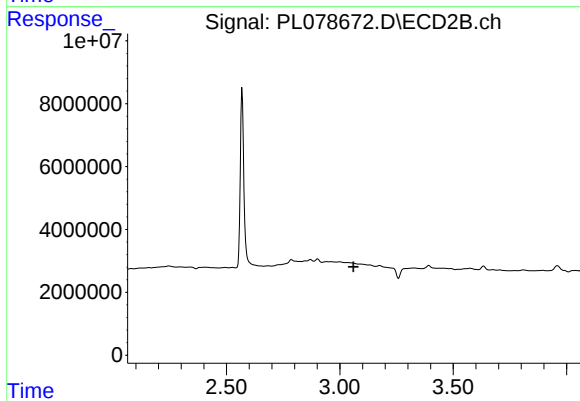
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 62111848
Conc: 24.33 ng/ml



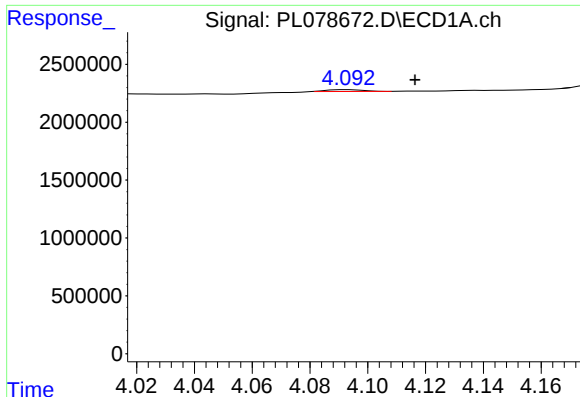
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.028 min
Response: 75989
Conc: 0.03 ng/ml



#2 alpha-BHC

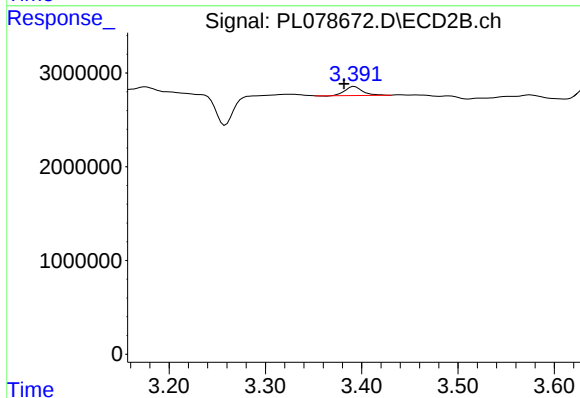
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

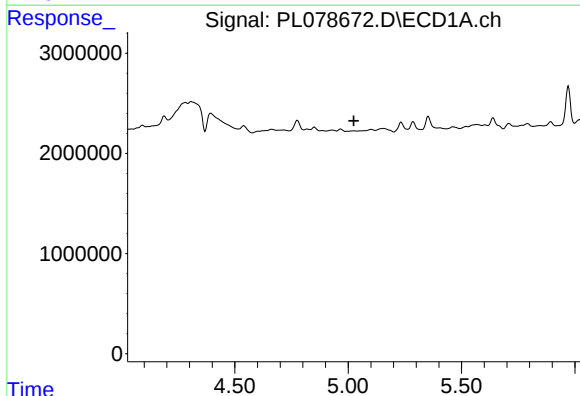
R.T.: 4.093 min
Delta R.T.: -0.023 min
Response: 141968
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



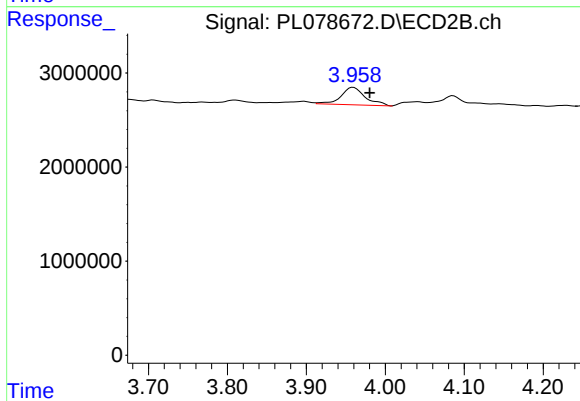
#3 gamma-BHC (Lindane)

R.T.: 3.393 min
Delta R.T.: 0.011 min
Response: 1196737
Conc: 0.33 ng/ml



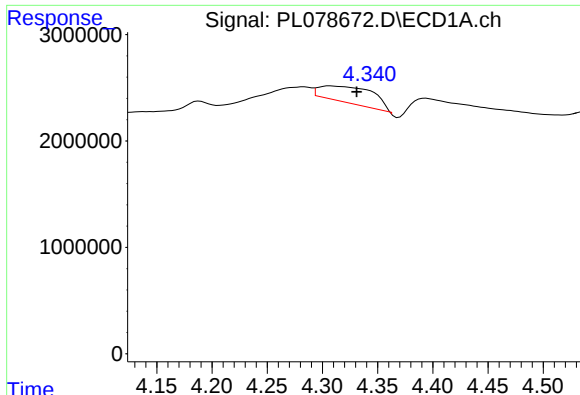
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

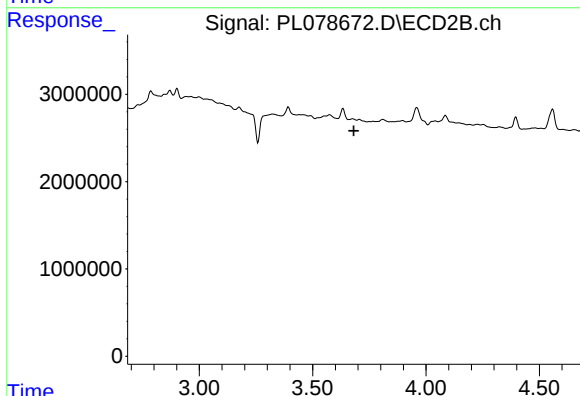
R.T.: 3.959 min
Delta R.T.: -0.021 min
Response: 3970327
Conc: 1.13 ng/ml



#6 beta-BHC

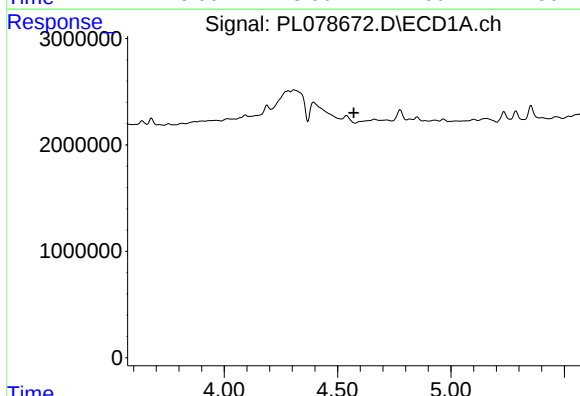
R.T.: 4.307 min
Delta R.T.: -0.024 min
Response: 5055488
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



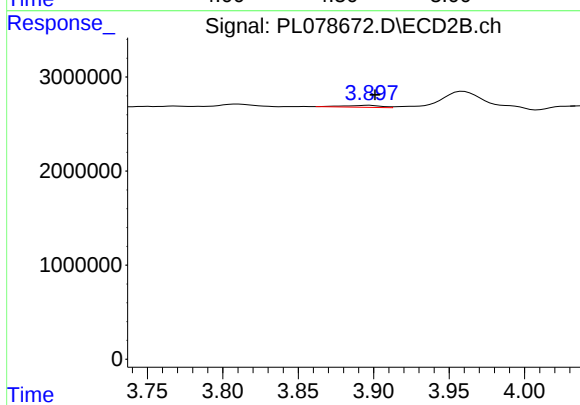
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



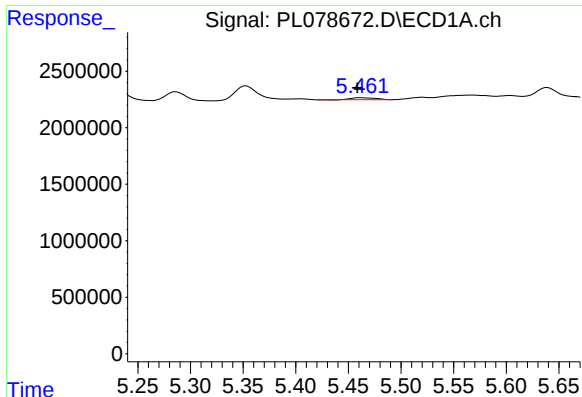
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#7 delta-BHC

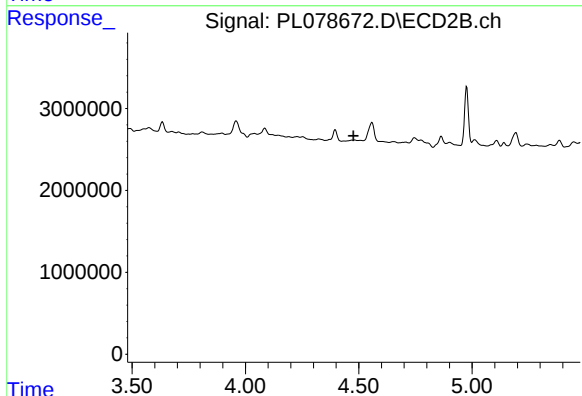
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 366077
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

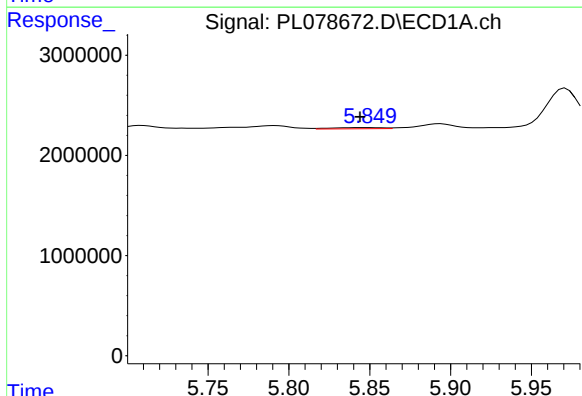
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 280537
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



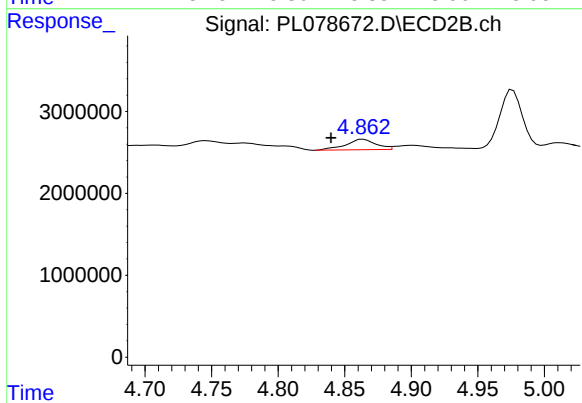
#8 Heptachlor epoxide

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: -1752
Conc: N.D.



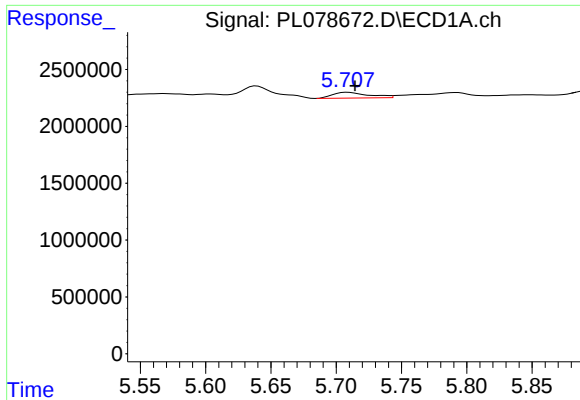
#9 Endosulfan I

R.T.: 5.847 min
Delta R.T.: 0.003 min
Response: 258602
Conc: 0.12 ng/ml



#9 Endosulfan I

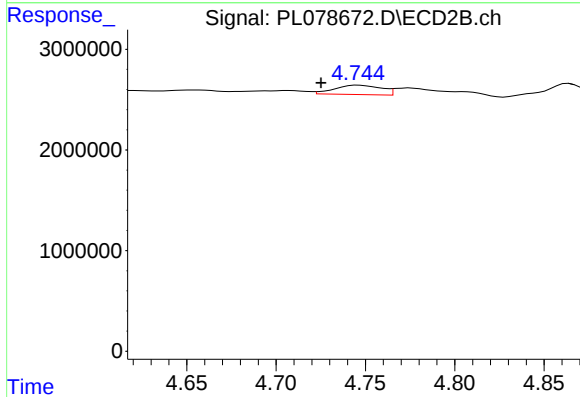
R.T.: 4.864 min
Delta R.T.: 0.024 min
Response: 2017254
Conc: 0.70 ng/ml



#10 gamma-Chlordane

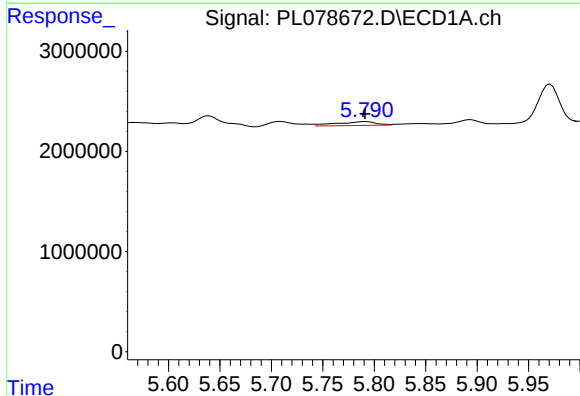
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 967188
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



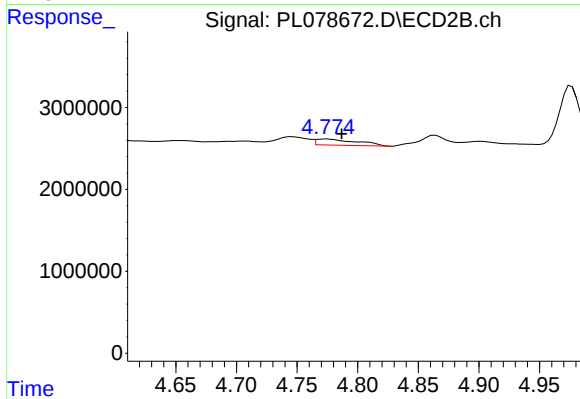
#10 gamma-Chlordane

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 1693938
Conc: 0.55 ng/ml



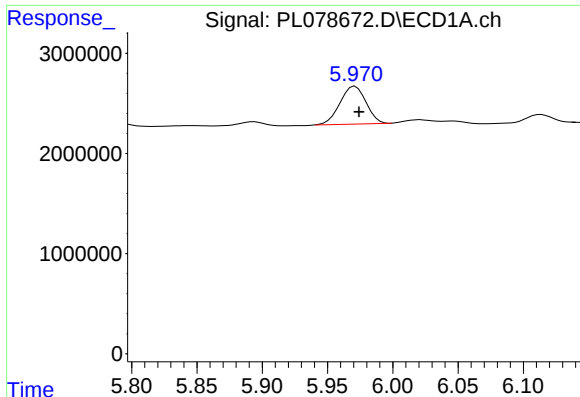
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 1042373
Conc: 0.45 ng/ml



#11 alpha-Chlordane

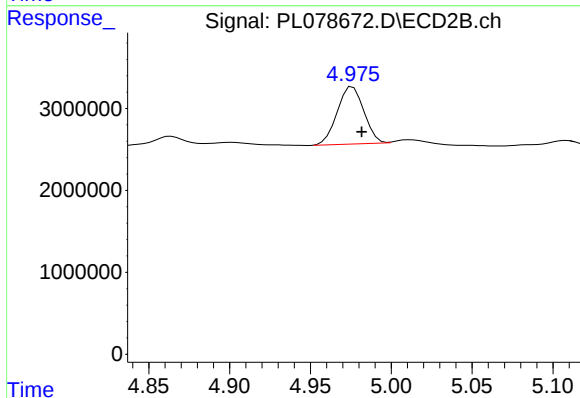
R.T.: 4.774 min
Delta R.T.: -0.012 min
Response: 1753418
Conc: 0.59 ng/ml



#12 4,4'-DDE

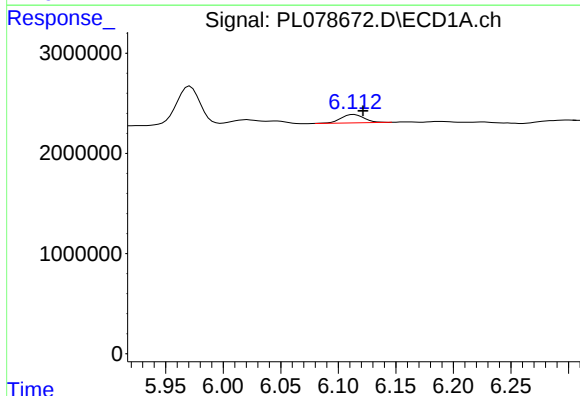
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 5250750
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



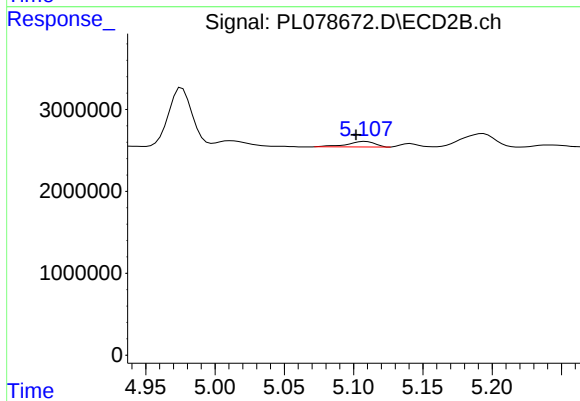
#12 4,4'-DDE

R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 8020555
Conc: 2.95 ng/ml



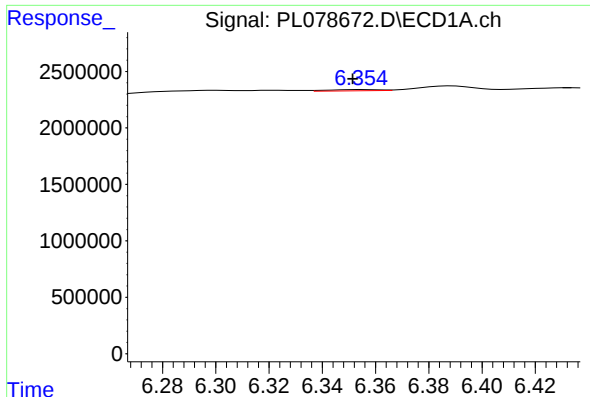
#13 Dieldrin

R.T.: 6.114 min
Delta R.T.: -0.008 min
Response: 1175623
Conc: 0.55 ng/ml



#13 Dieldrin

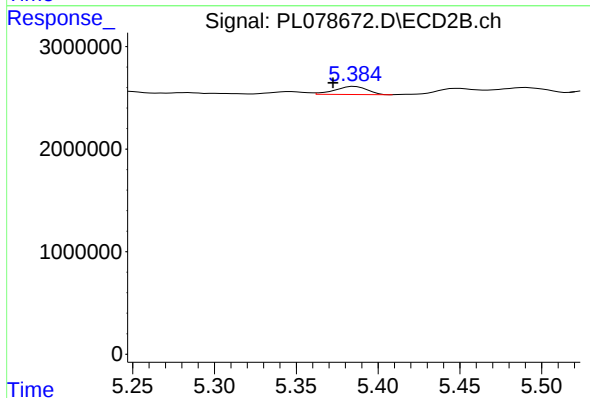
R.T.: 5.109 min
Delta R.T.: 0.007 min
Response: 943496
Conc: 0.32 ng/ml



#14 Endrin

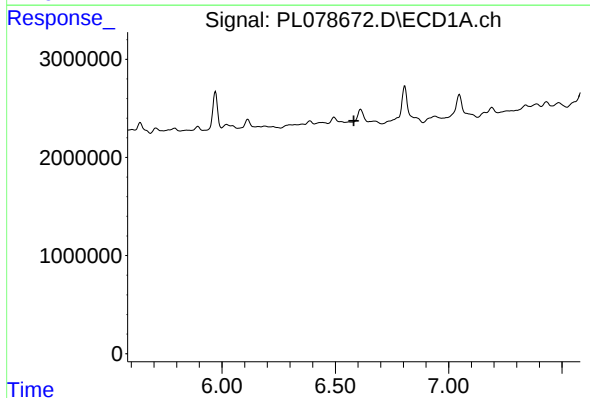
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 144950
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



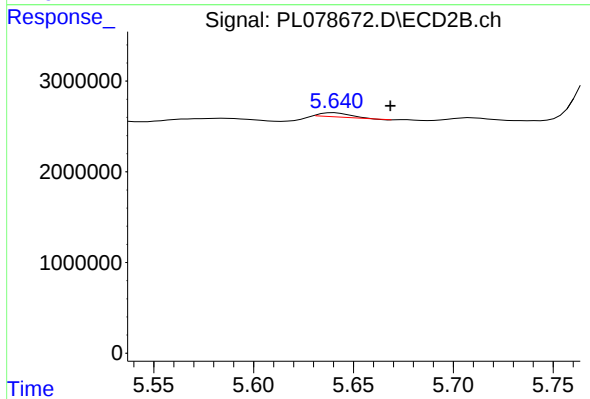
#14 Endrin

R.T.: 5.386 min
Delta R.T.: 0.013 min
Response: 1076944
Conc: 0.41 ng/ml



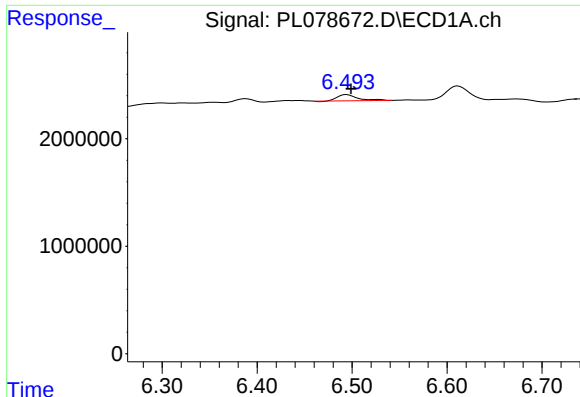
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.581 min
Response: 0
Conc: N.D.



#15 Endosulfan II

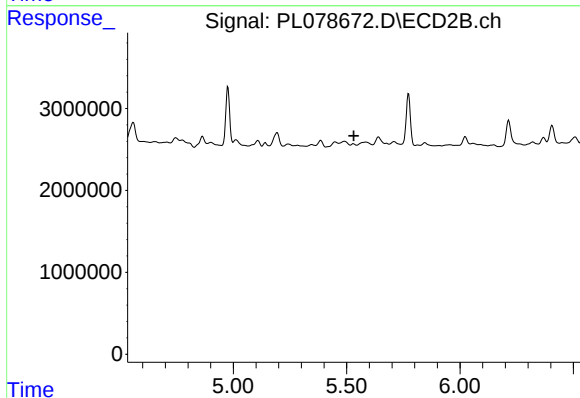
R.T.: 5.640 min
Delta R.T.: -0.028 min
Response: 460164
Conc: 0.20 ng/ml



#16 4,4'-DDD

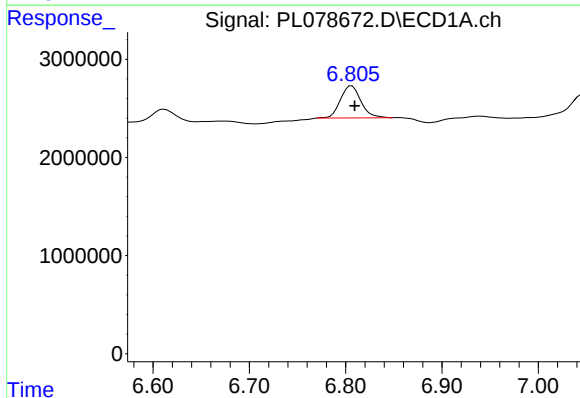
R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 867043
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



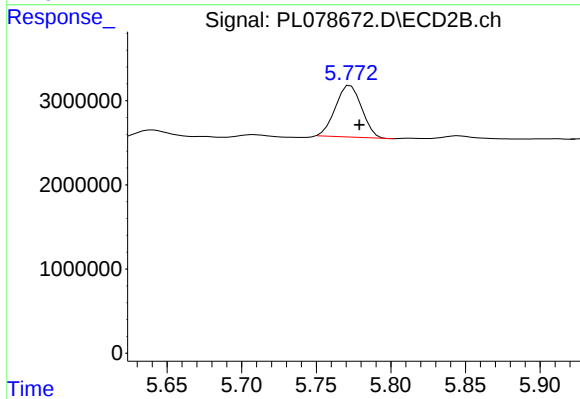
#16 4,4'-DDD

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: -98934
Conc: N.D.



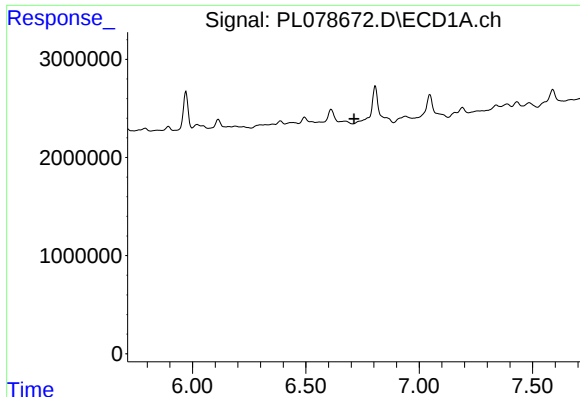
#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 4829464
Conc: 2.69 ng/ml



#17 4,4'-DDT

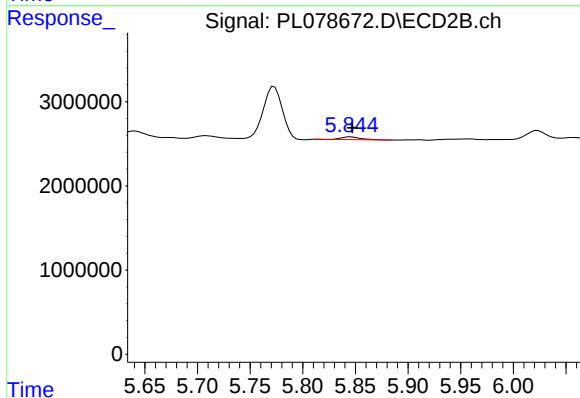
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 7495918
Conc: 3.46 ng/ml



#18 Endrin aldehyde

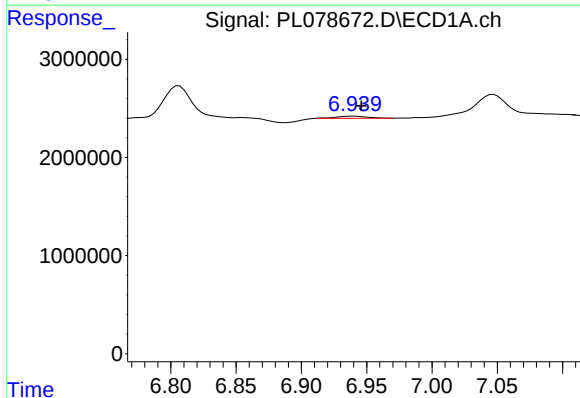
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



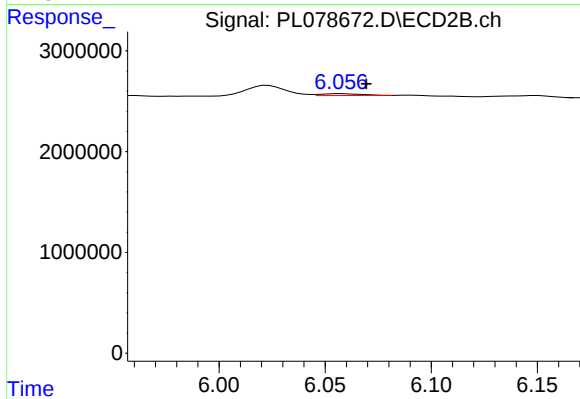
#18 Endrin aldehyde

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 416400
Conc: 0.22 ng/ml



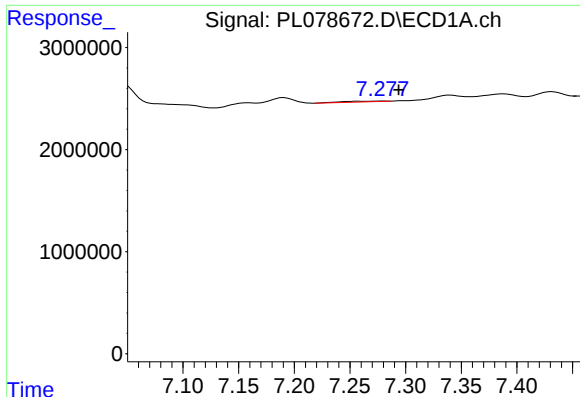
#19 Endosulfan Sulfate

R.T.: 6.940 min
Delta R.T.: -0.006 min
Response: 352831
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

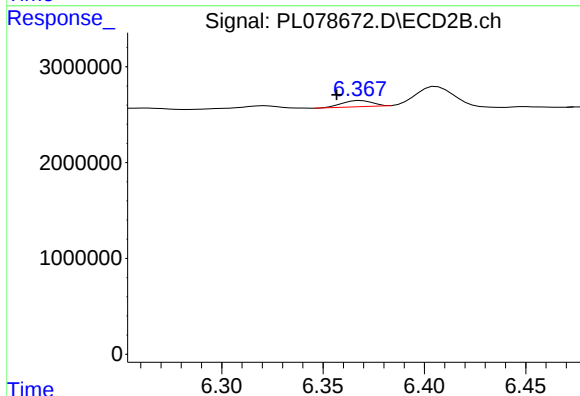
R.T.: 6.058 min
Delta R.T.: -0.012 min
Response: 245525
Conc: 0.10 ng/ml



#20 Methoxychlor

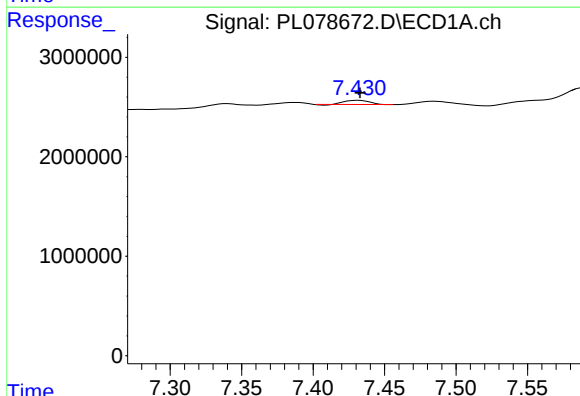
R.T.: 7.279 min
Delta R.T.: -0.014 min
Response: 185512
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



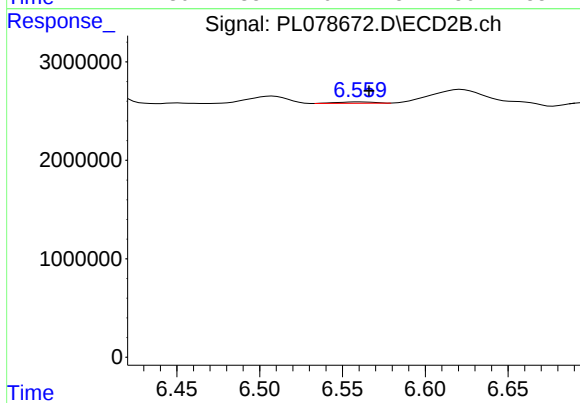
#20 Methoxychlor

R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 667002
Conc: 0.59 ng/ml



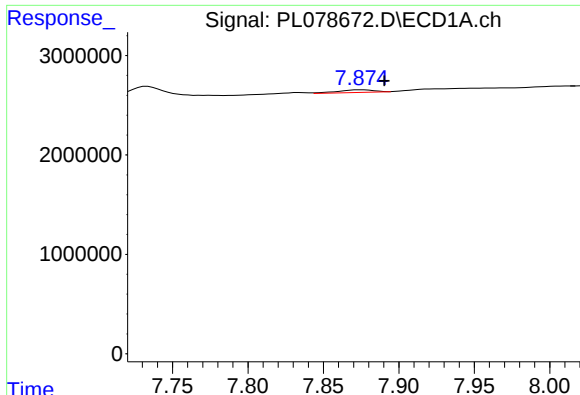
#21 Endrin ketone

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 499259
Conc: 0.27 ng/ml



#21 Endrin ketone

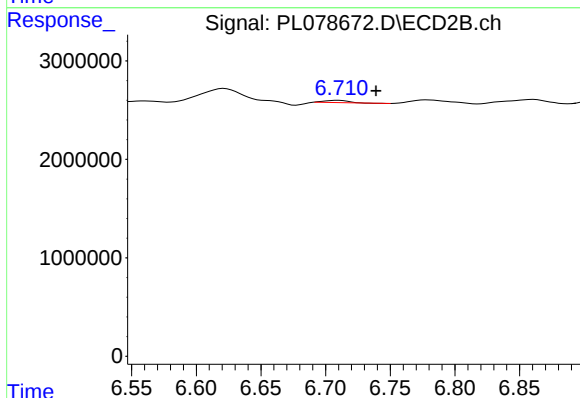
R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 200661
Conc: 0.08 ng/ml



#22 Mirex

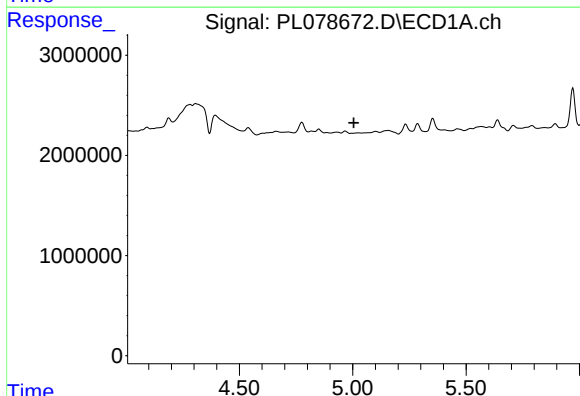
R.T.: 7.876 min
Delta R.T.: -0.015 min
Response: 433052
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



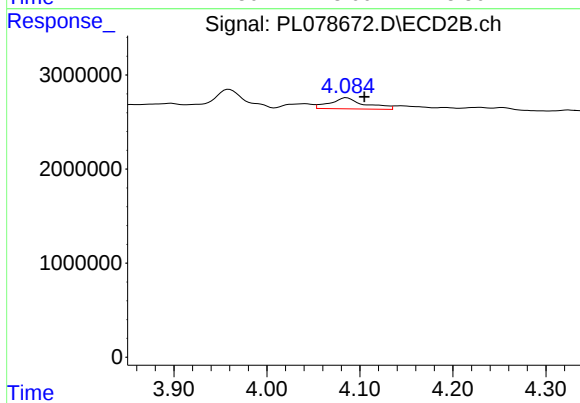
#22 Mirex

R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 297201
Conc: 0.15 ng/ml



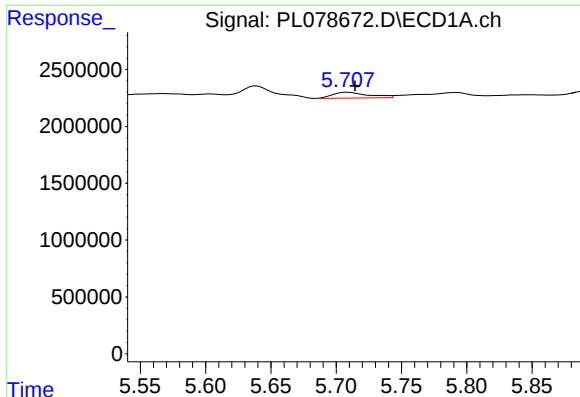
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

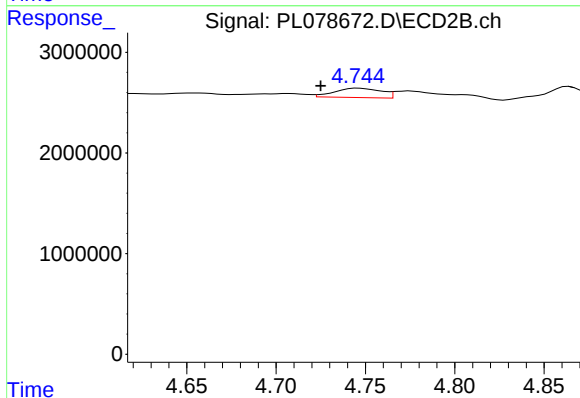
R.T.: 4.086 min
Delta R.T.: -0.019 min
Response: 3027022
Conc: 28.44 ng/ml



#25 Chlordane-3

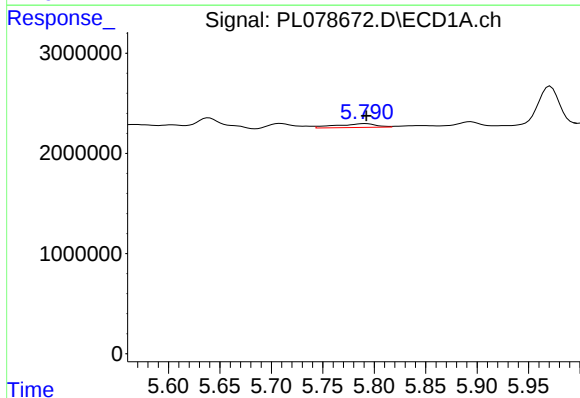
R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 967188
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



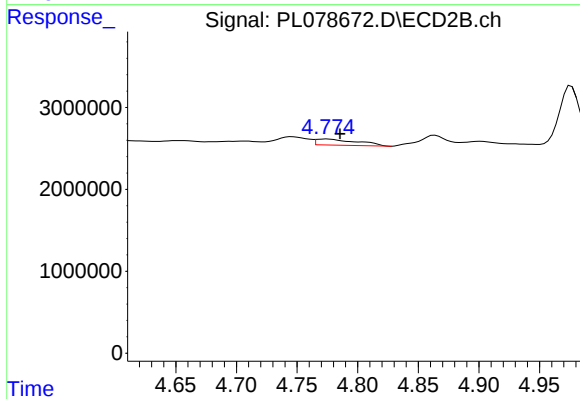
#25 Chlordane-3

R.T.: 4.746 min
Delta R.T.: 0.021 min
Response: 1693938
Conc: 5.56 ng/ml



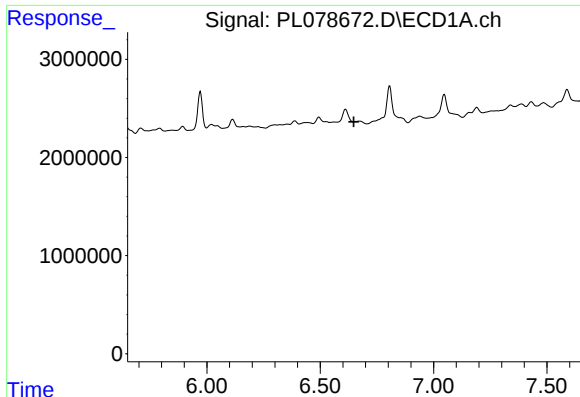
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1042373
Conc: 2.54 ng/ml



#26 Chlordane-4

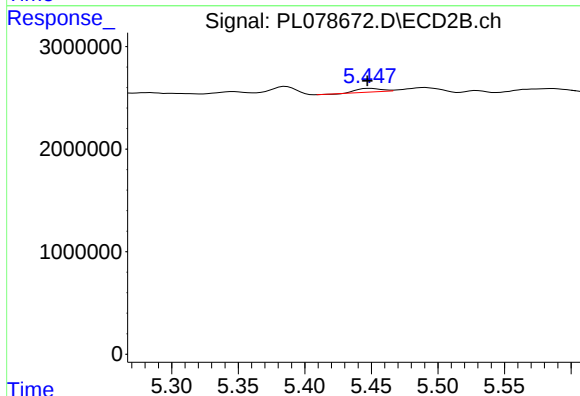
R.T.: 4.774 min
Delta R.T.: -0.011 min
Response: 1753418
Conc: 5.37 ng/ml



#27 Chlordane-5

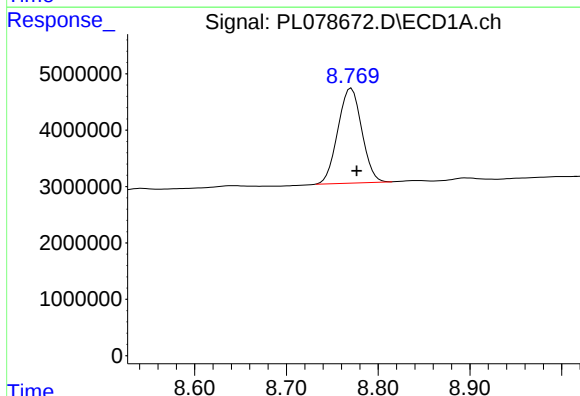
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



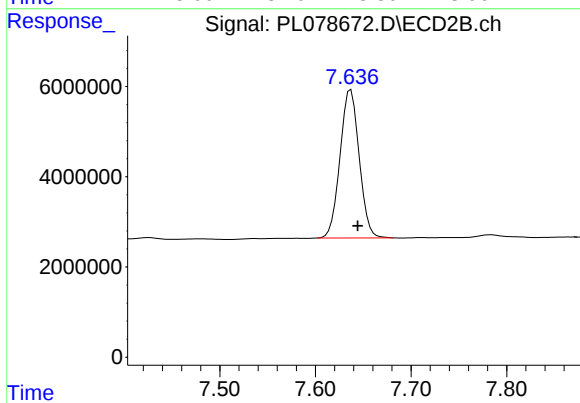
#27 Chlordane-5

R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 454931
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 30406653
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 45817256
Conc: 24.19 ng/ml