

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 09:51
 Operator : AR\AJ
 Sample : 02427-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:19:42 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...	3.325	2.649	41712078	33570662	15.615	14.490
28)	SA Decachlor...	8.748	7.763	22527008	25097441	11.800	10.996
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	137685	N.D.	0.040 #
3)	MA gamma-BHC...	4.111	3.485	323014	640152	0.086	0.199 #
4)	MA Heptachlor	0.000	3.824f	0	1456008	N.D.	0.425 #
5)	MB Aldrin	0.000	4.066f	0	1264039	N.D.	0.401 #
6)	B beta-BHC	4.309	3.780	1136345	43538	0.666	0.032 #
7)	B delta-BHC	0.000	4.004	0	792141	N.D.	0.258 #
8)	B Heptachlo...	5.443	4.579	718222	85724	0.235	0.030 #
10)	B gamma-Chl...	5.677f	4.813f	1141865	2122900	0.380	0.732 #
11)	B alpha-Chl...	5.777	4.867f	903649	5324419	0.303	1.834 #
12)	B 4,4'-DDE	5.961	5.086	1392777	600587	0.548	0.261 #
13)	MA Dieldrin	6.104	5.221	425352	2128007	0.154	0.788 #
14)	MA Endrin	6.332	5.498	538650	-178494	0.222	N.D. #
15)	B Endosulfa...	6.538	5.774	401906	97969	0.165	0.043 #
17)	MA 4,4'-DDT	6.756f	5.885	568264	1010800	0.248	0.478 #
18)	B Endrin al...	0.000	5.982f	0	161971	N.D.	0.087 #
19)	B Endosulfa...	6.910	6.183	343000	202485	0.145	0.086 #
21)	B Endrin ke...	7.381	0.000	1448722	0	0.605	N.D. #
22)	Mirex	0.000	6.864	0	64686	N.D.	0.028 #
23)	Chlordane-1	4.463	3.636	110759	779353	1.002	8.788 #
25)	Chlordane-3	5.718f	4.813f	2531030	2122900	5.863	7.472 #
26)	Chlordane-4	5.777	4.867f	903649	5324419	1.738	17.843 #
27)	Chlordane-5	6.596f	5.774	296789	97969	3.161	0.992 #

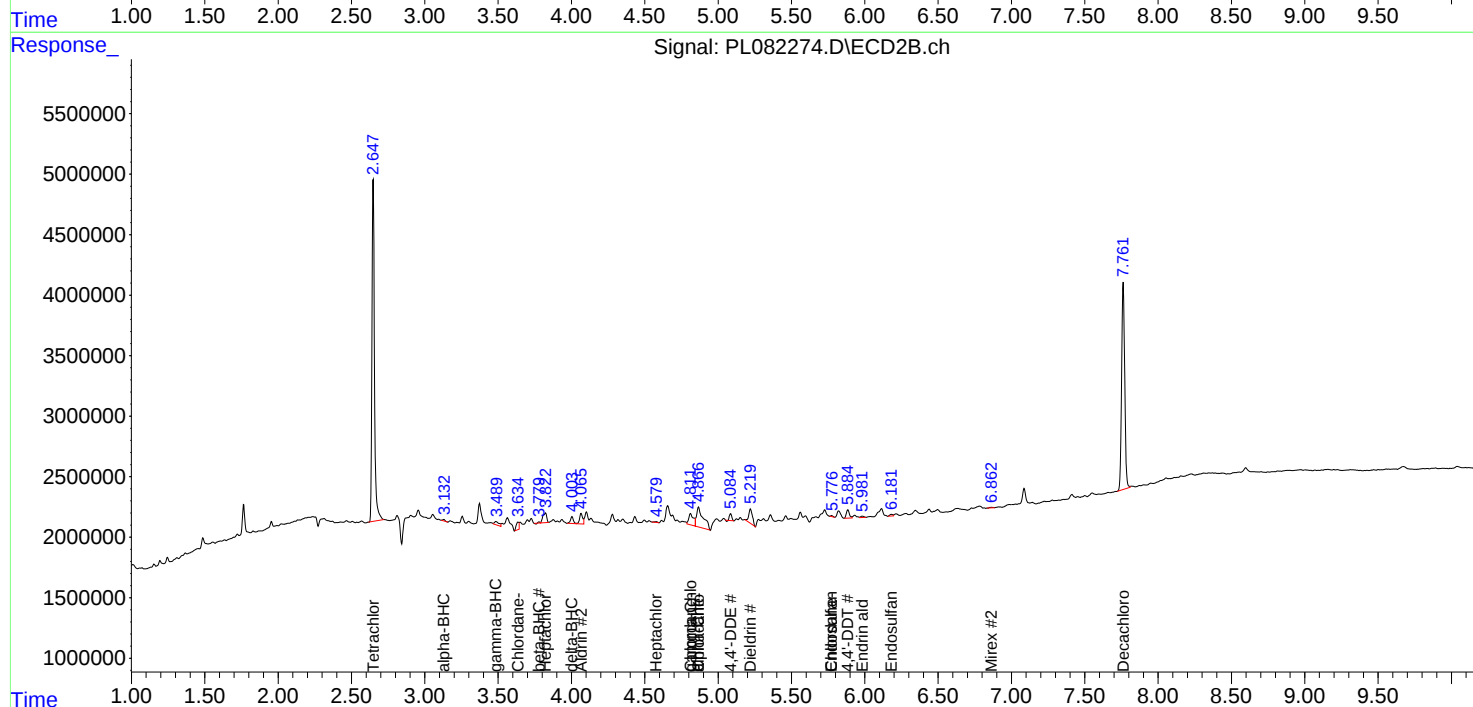
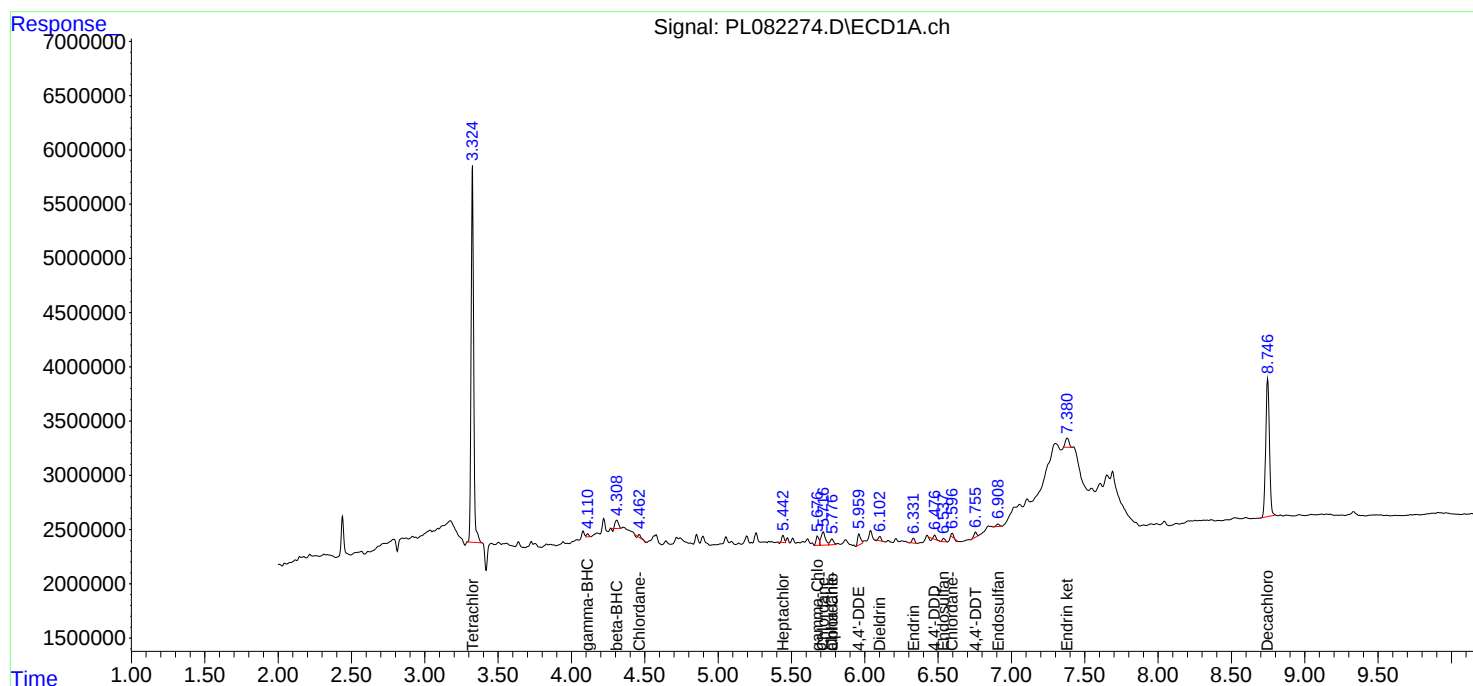
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

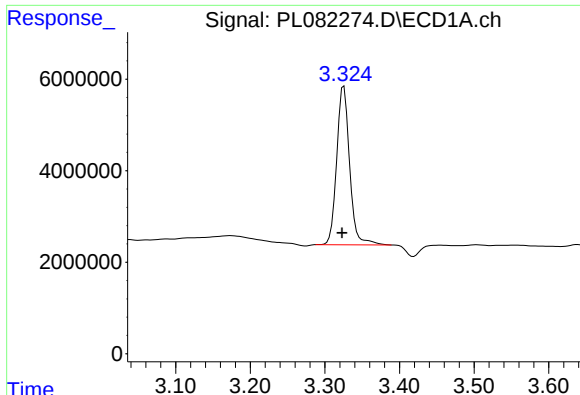
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 09:51
Operator : AR\AJ
Sample : 02427-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:19:42 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

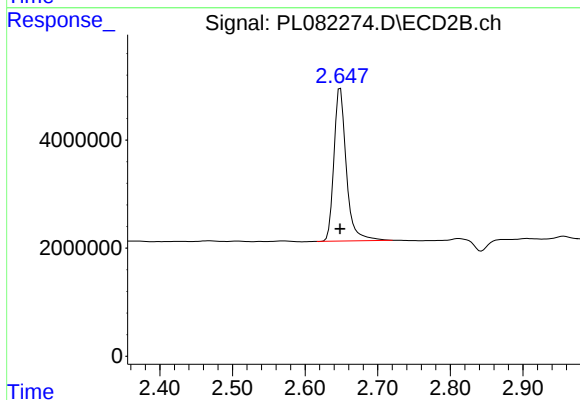




#1 Tetrachloro-m-xylene

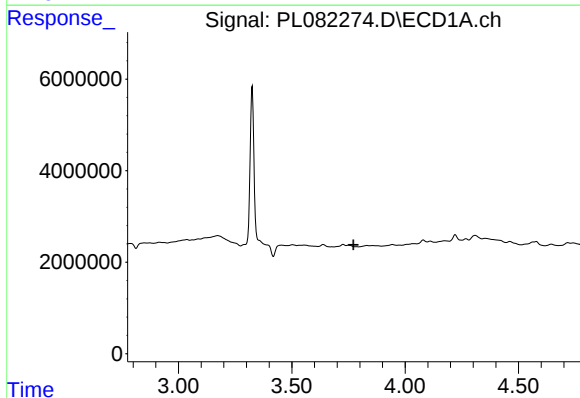
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 41712078
Conc: 15.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



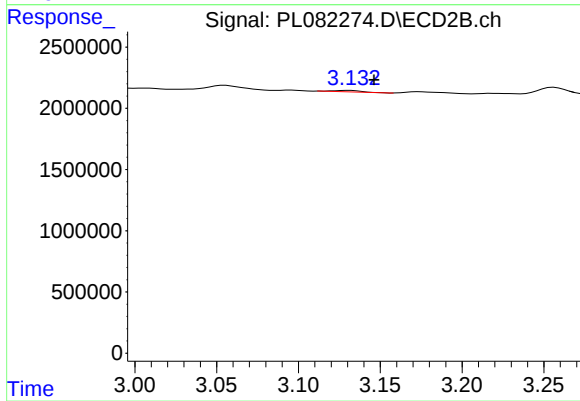
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 33570662
Conc: 14.49 ng/ml



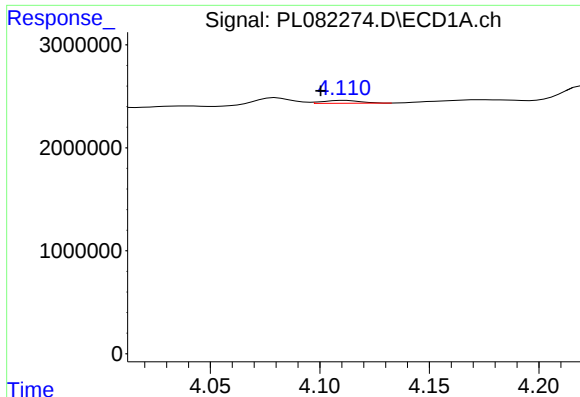
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

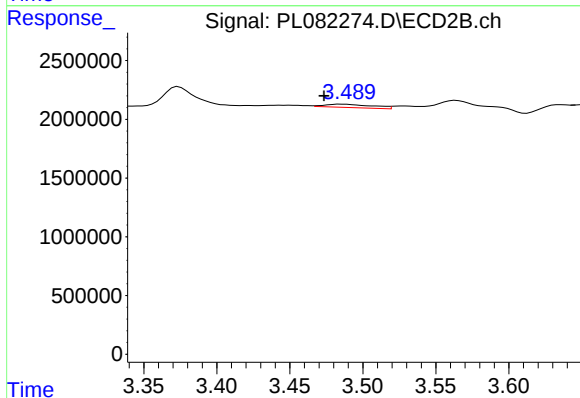
R.T.: 3.131 min
Delta R.T.: -0.016 min
Response: 137685
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

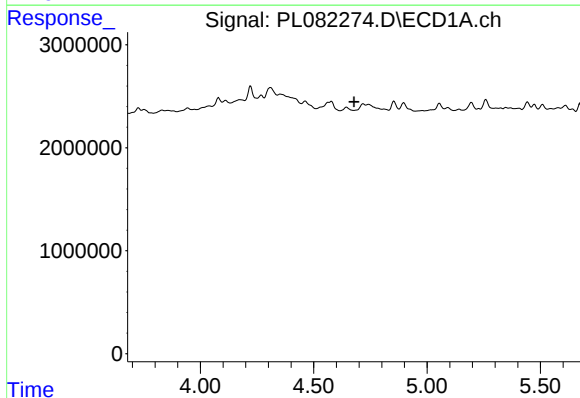
R.T.: 4.111 min
Delta R.T.: 0.011 min
Response: 323014
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



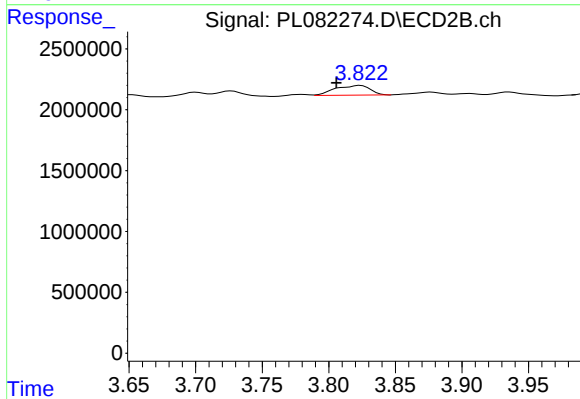
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 640152
Conc: 0.20 ng/ml



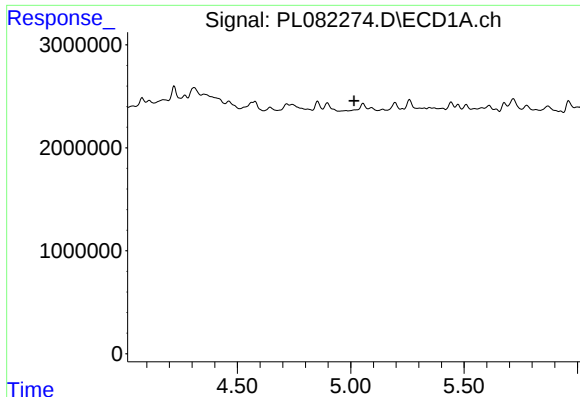
#4 Heptachlor

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



#4 Heptachlor

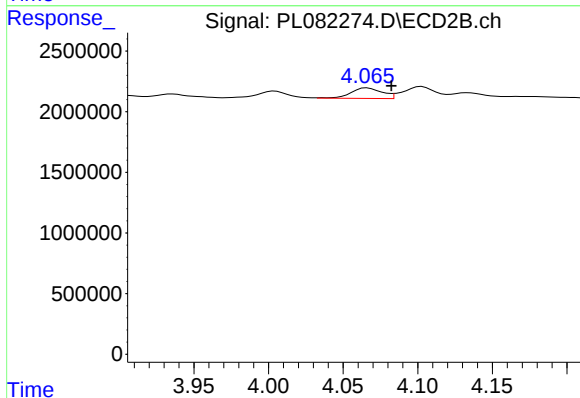
R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 1456008
Conc: 0.43 ng/ml



#5 Aldrin

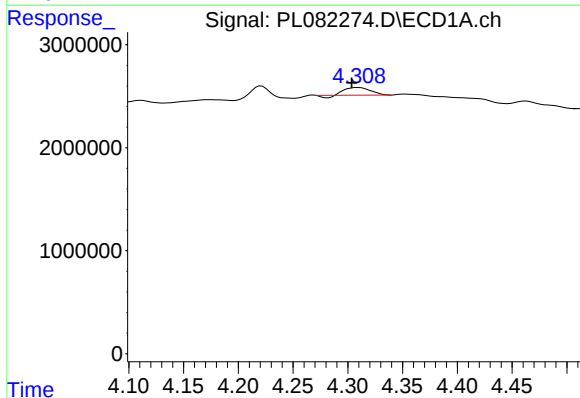
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



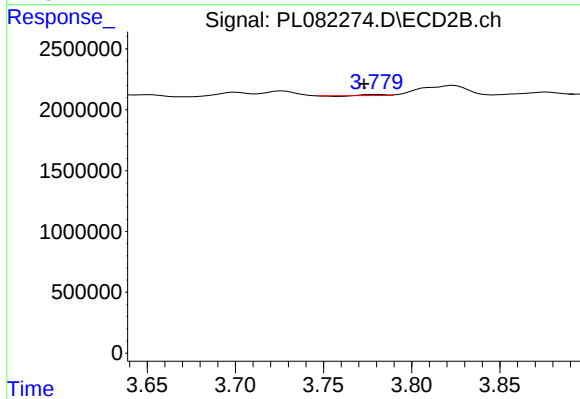
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 1264039
Conc: 0.40 ng/ml



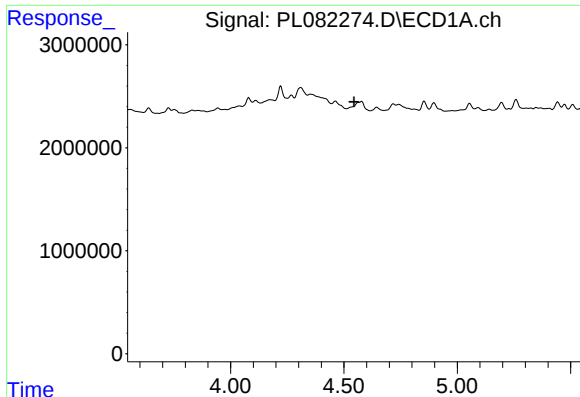
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1136345
Conc: 0.67 ng/ml



#6 beta-BHC

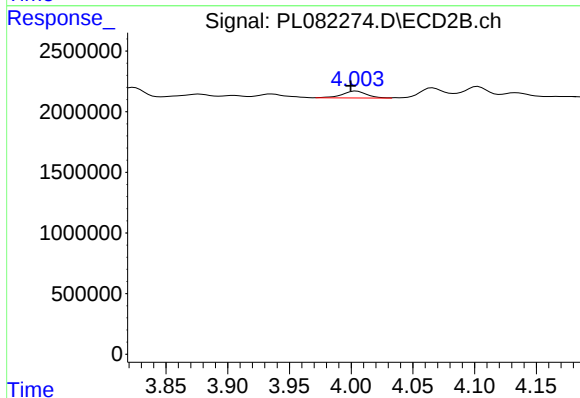
R.T.: 3.780 min
Delta R.T.: 0.007 min
Response: 43538
Conc: 0.03 ng/ml



#7 delta-BHC

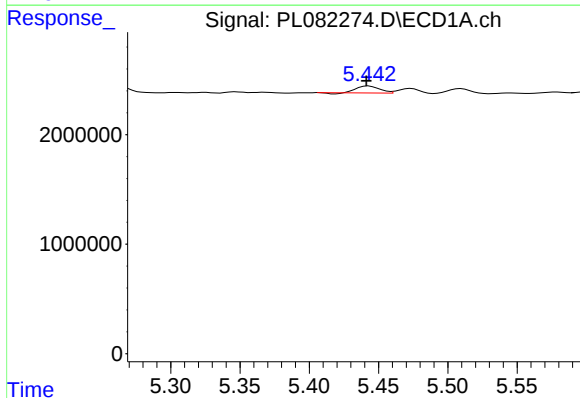
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



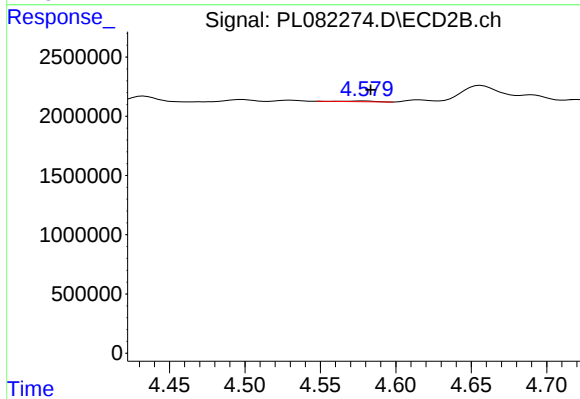
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 792141
Conc: 0.26 ng/ml



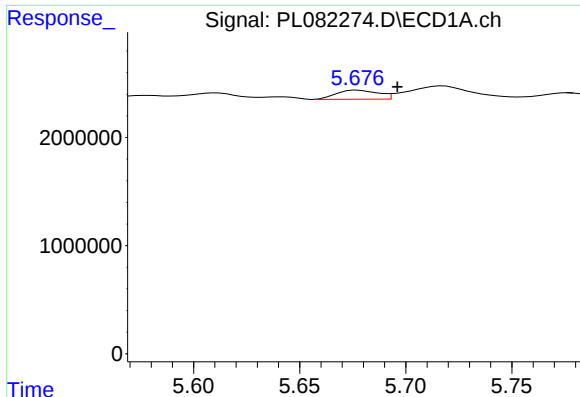
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 718222
Conc: 0.24 ng/ml



#8 Heptachlor epoxide

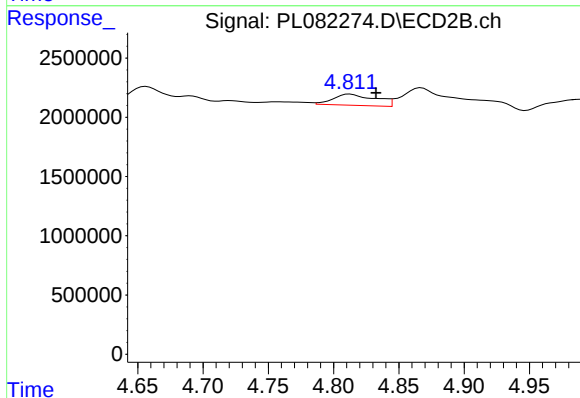
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 85724
Conc: 0.03 ng/ml



#10 gamma-Chlordane

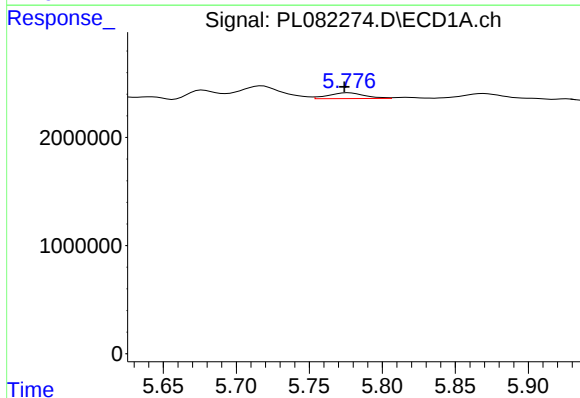
R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 1141865
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



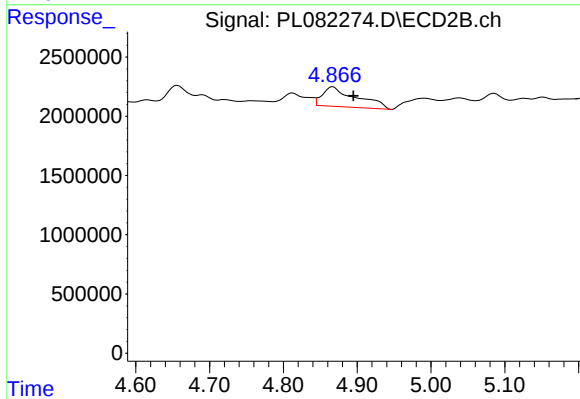
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: -0.020 min
Response: 2122900
Conc: 0.73 ng/ml



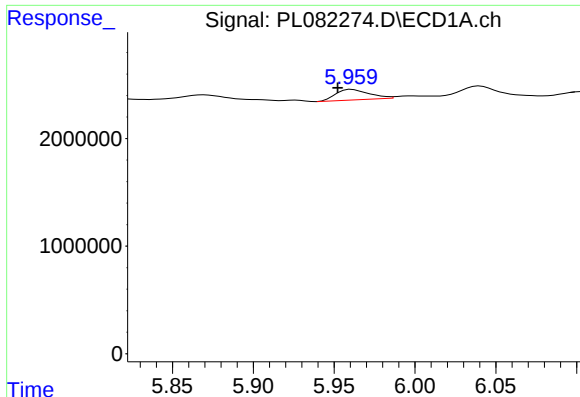
#11 alpha-Chlordane

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 903649
Conc: 0.30 ng/ml



#11 alpha-Chlordane

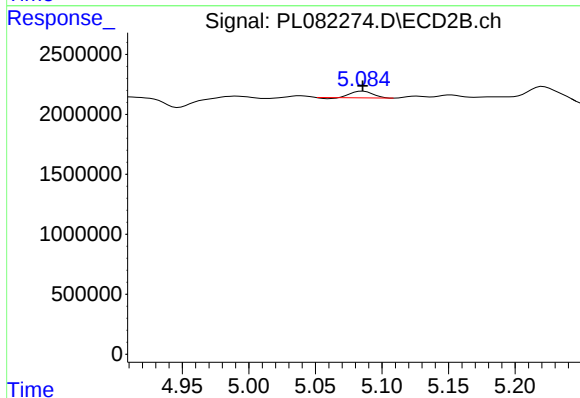
R.T.: 4.867 min
Delta R.T.: -0.028 min
Response: 5324419
Conc: 1.83 ng/ml



#12 4,4'-DDE

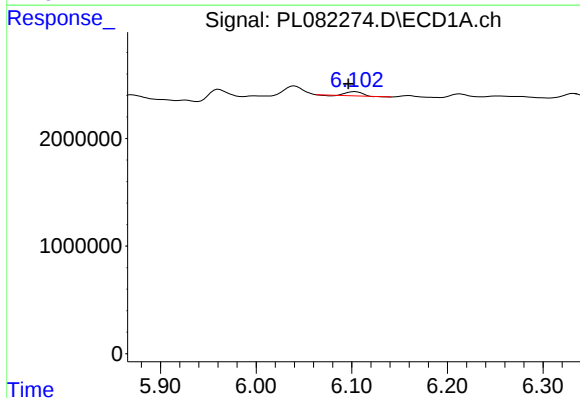
R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 1392777
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



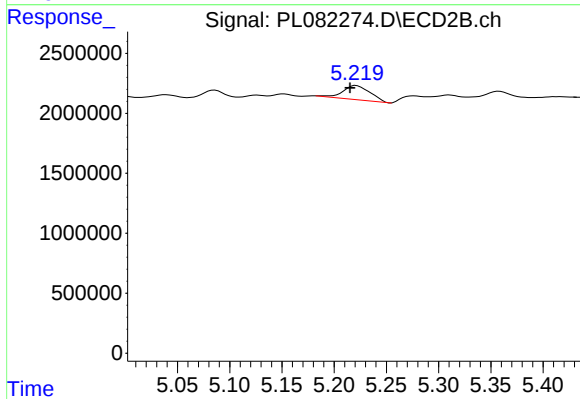
#12 4,4'-DDE

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 600587
Conc: 0.26 ng/ml



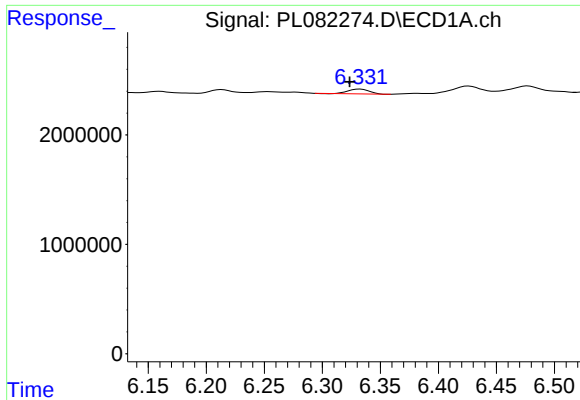
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 425352
Conc: 0.15 ng/ml



#13 Dieldrin

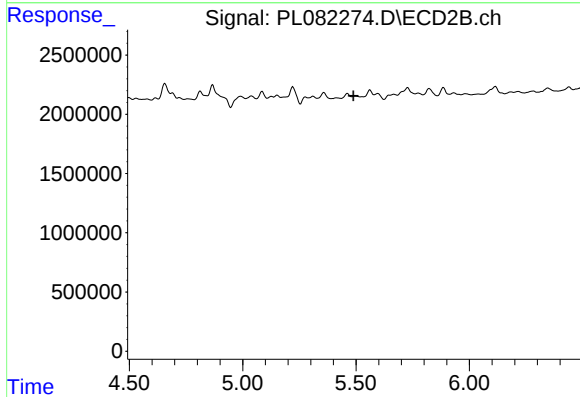
R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 2128007
Conc: 0.79 ng/ml



#14 Endrin

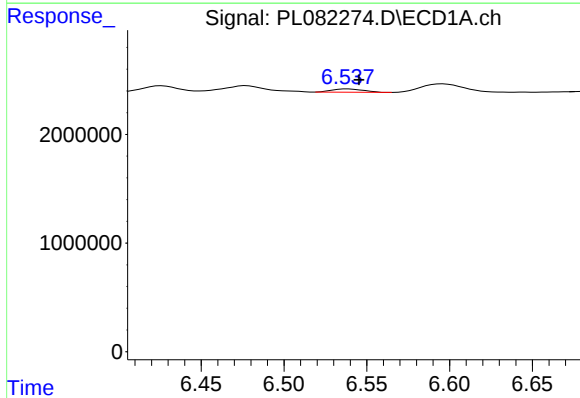
R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 538650
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



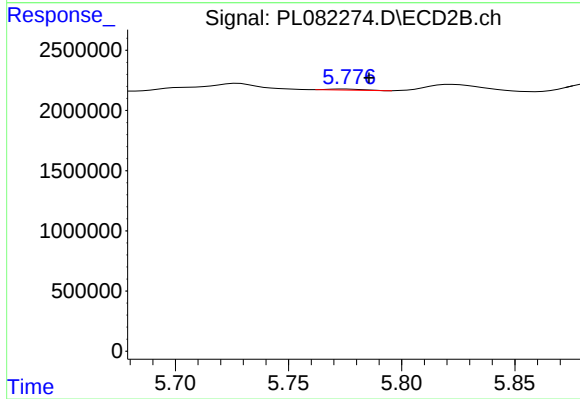
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.008 min
Response: -178494
Conc: N.D.



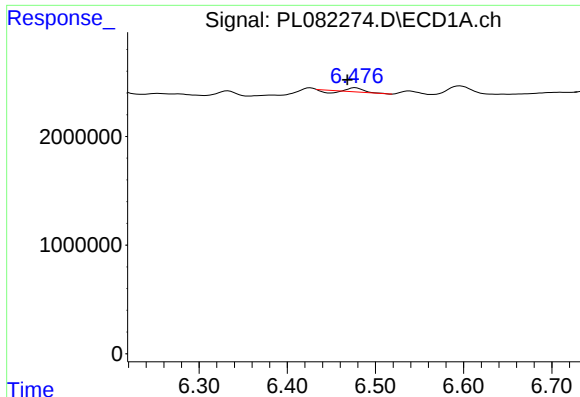
#15 Endosulfan II

R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 401906
Conc: 0.17 ng/ml



#15 Endosulfan II

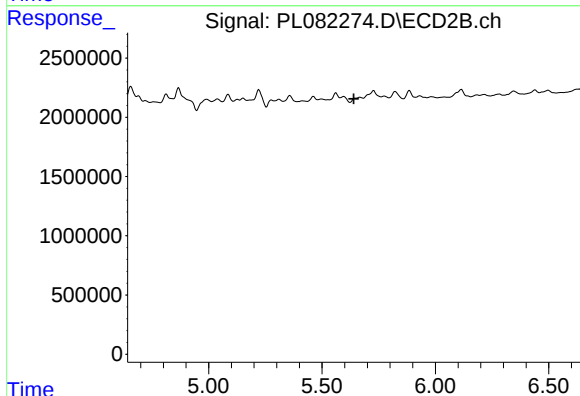
R.T.: 5.774 min
Delta R.T.: -0.011 min
Response: 97969
Conc: 0.04 ng/ml



#16 4,4'-DDD

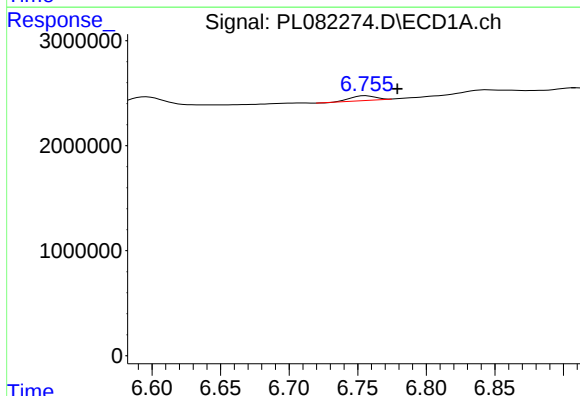
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 229639
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



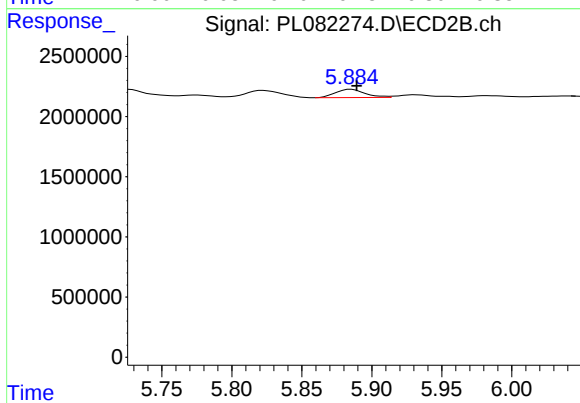
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: -444634
Conc: N.D.



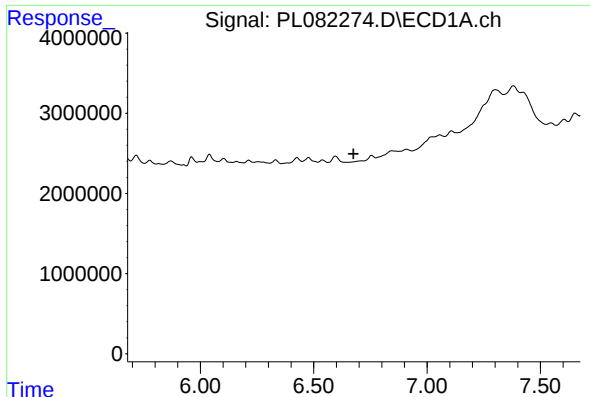
#17 4,4'-DDT

R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 568264
Conc: 0.25 ng/ml



#17 4,4'-DDT

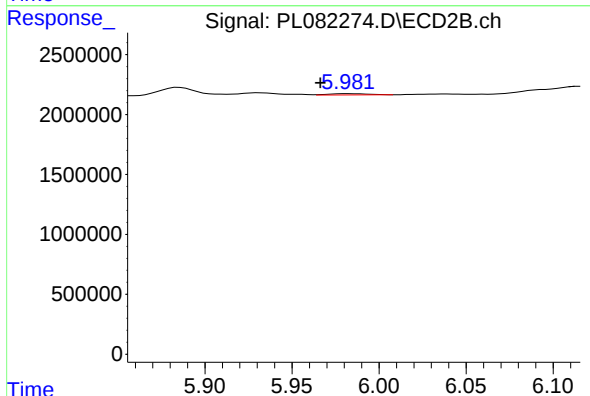
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 1010800
Conc: 0.48 ng/ml



#18 Endrin aldehyde

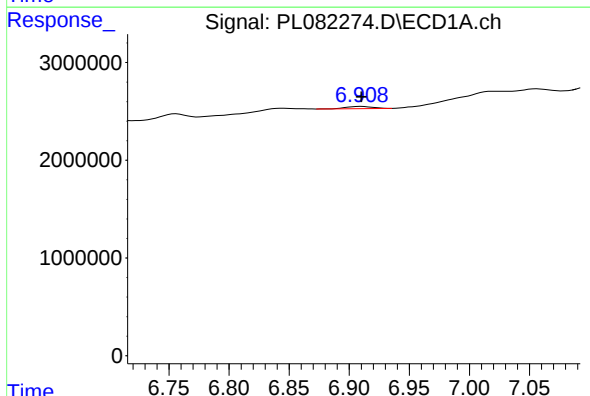
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



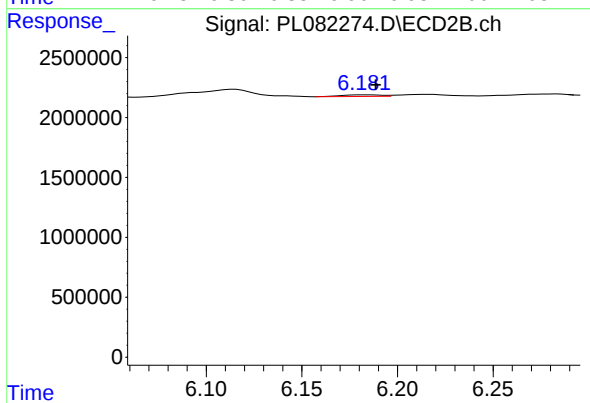
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 161971
Conc: 0.09 ng/ml



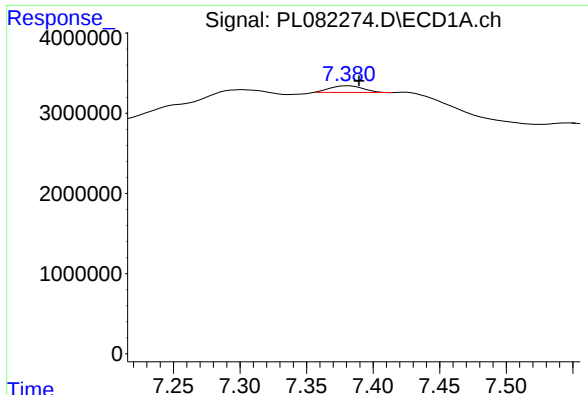
#19 Endosulfan Sulfate

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 343000
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

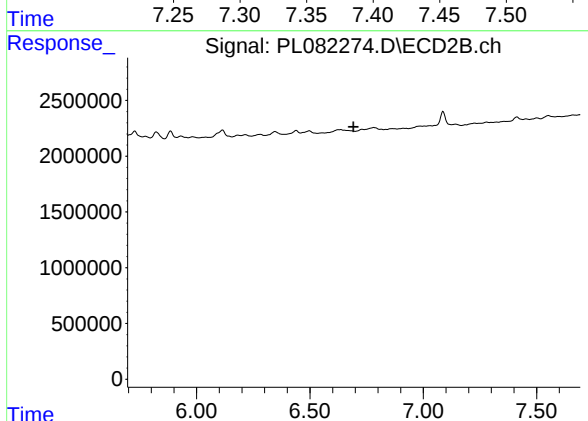
R.T.: 6.183 min
Delta R.T.: -0.006 min
Response: 202485
Conc: 0.09 ng/ml



#21 Endrin ketone

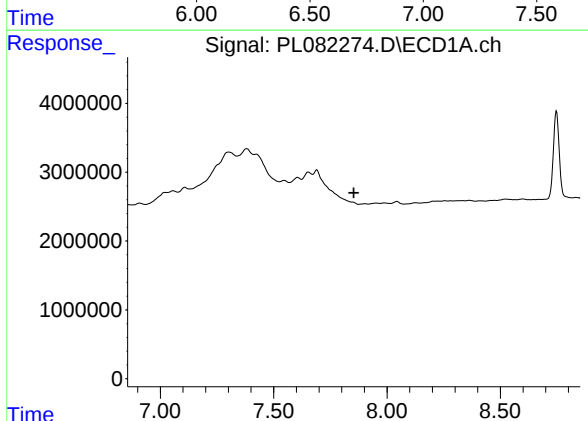
R.T.: 7.381 min
Delta R.T.: -0.008 min
Response: 1448722
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



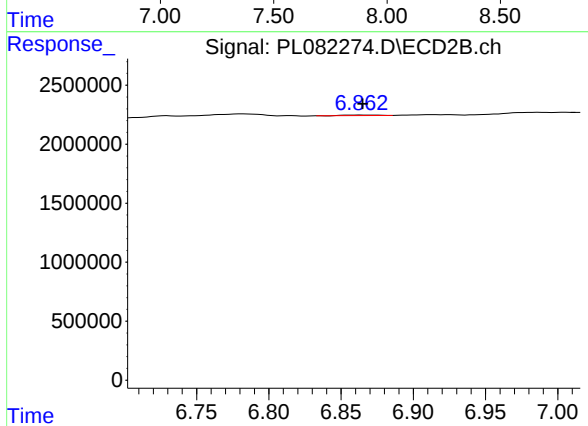
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



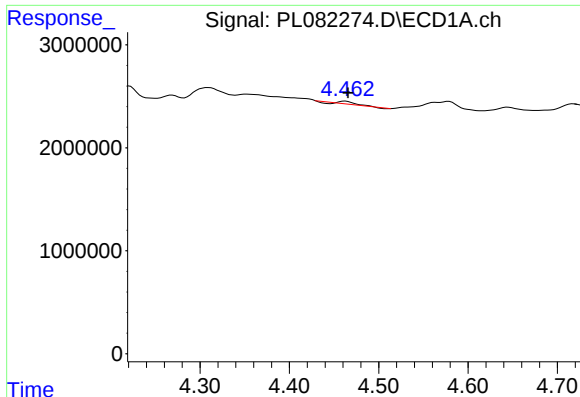
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

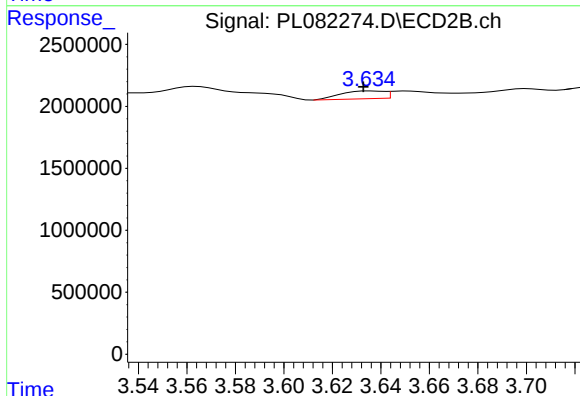
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 64686
Conc: 0.03 ng/ml



#23 Chlordane-1

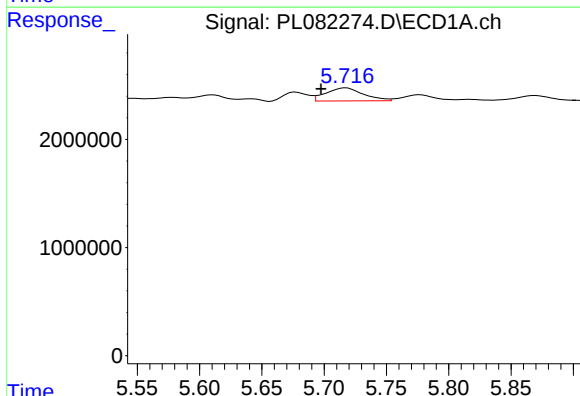
R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 110759
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



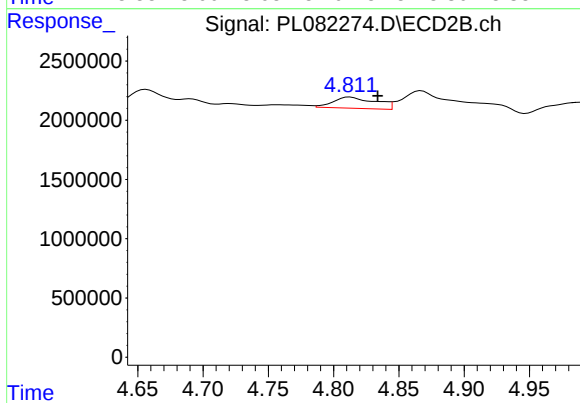
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 779353
Conc: 8.79 ng/ml



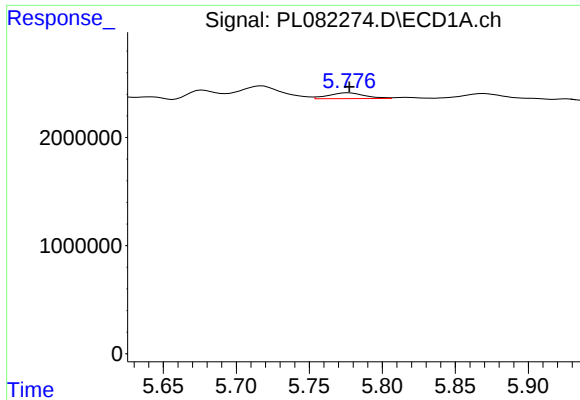
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.020 min
Response: 2531030
Conc: 5.86 ng/ml



#25 Chlordane-3

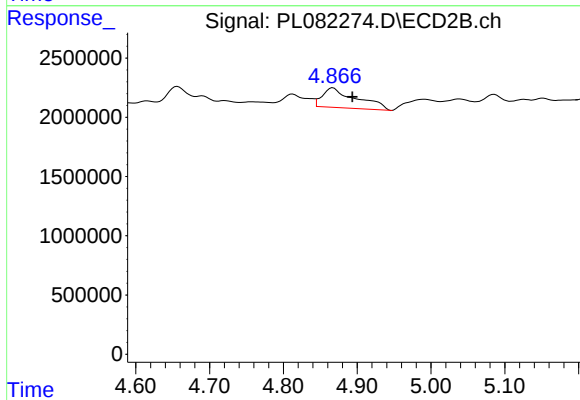
R.T.: 4.813 min
Delta R.T.: -0.021 min
Response: 2122900
Conc: 7.47 ng/ml



#26 Chlordane-4

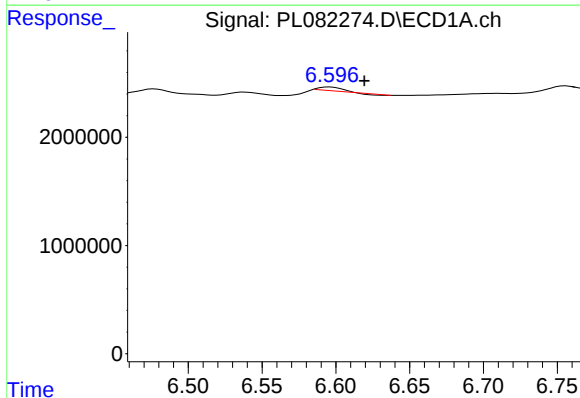
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 903649
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



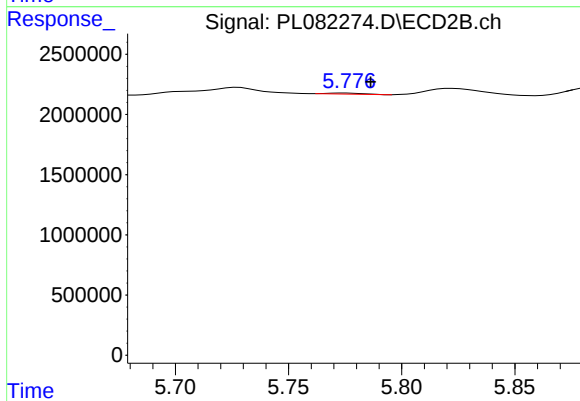
#26 Chlordane-4

R.T.: 4.867 min
Delta R.T.: -0.026 min
Response: 5324419
Conc: 17.84 ng/ml



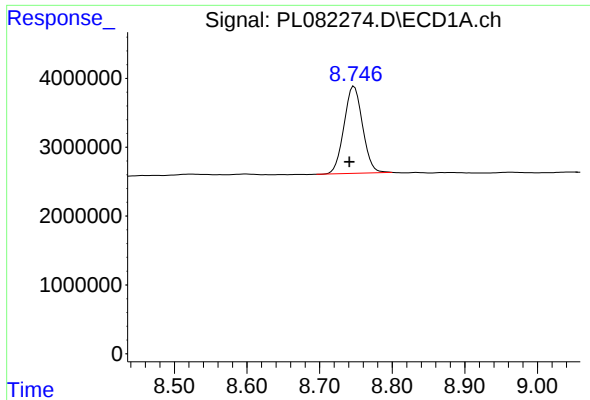
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 296789
Conc: 3.16 ng/ml



#27 Chlordane-5

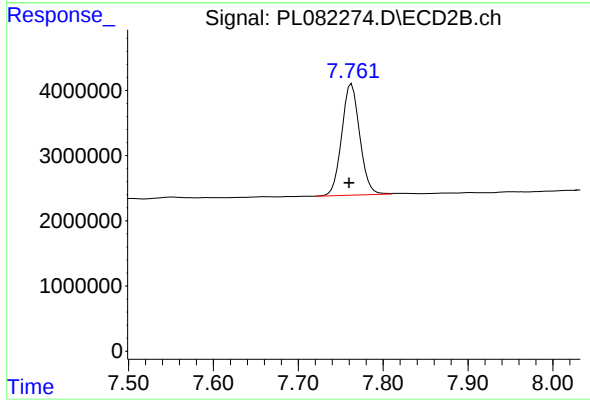
R.T.: 5.774 min
Delta R.T.: -0.012 min
Response: 97969
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 22527008
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 25097441
Conc: 11.00 ng/ml