

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 14:40
 Operator : AR\AJ
 Sample : 02840-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:37:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.319	2.639	81963711	69271247	27.888	26.683
28)	SA Decachlor...	8.738	7.746	49139667	56605310	23.430	22.765
Target Compounds							
2)	A alpha-BHC	0.000	3.165f	0	271797	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.474	0	3486238	N.D.	1.046 #
4)	MA Heptachlor	4.703f	3.791	1322723	4747036	0.346	1.297 #
5)	MB Aldrin	5.012	4.052f	152809	372377	0.043	0.114 #
6)	B beta-BHC	4.283f	3.791f	200138	4747036	0.106	3.319 #
7)	B delta-BHC	4.536	0.000	7539385	0	2.192	N.D. #
8)	B Heptachlo...	5.437	4.569	1612589	235382	0.504	0.079 #
9)	A Endosulfan I	5.814	4.930	231845	739764	0.077	0.265 #
10)	B gamma-Chl...	5.693	4.820	8696048	4207049	2.737	1.401 #
11)	B alpha-Chl...	5.772	4.881	11015668	7852371	3.432	2.616
12)	B 4,4'-DDE	5.947	5.074	1264519	-71615	0.459	N.D. #
13)	MA Dieldrin	0.000	5.206	0	896730	N.D.	0.318 #
14)	MA Endrin	6.324	5.483	753343	170631	0.280	0.067 #
16)	A 4,4'-DDD	6.474	5.641	741799	-355076	0.341	N.D. #
17)	MA 4,4'-DDT	0.000	5.868	0	1390301	N.D.	0.623 #
18)	B Endrin al...	6.681	5.975f	35791927	627826	17.801	0.317 #
19)	B Endosulfa...	6.904	6.174	1431171	121982	0.558	0.050 #
20)	A Methoxychlor	7.287f	0.000	2722895	0	2.059	N.D. #
21)	B Endrin ke...	7.386	0.000	135255	0	0.053	N.D. #
22)	Mirex	0.000	6.852	0	9999	N.D.	0.004 #
23)	Chlordane-1	0.000	3.620	0	811181	N.D.	9.831 #
24)	Chlordane-2	4.988	4.196	480646	368577	4.363	4.140
25)	Chlordane-3	5.693	4.820	8696048	4207049	20.959	15.786
26)	Chlordane-4	5.772	4.881	11015668	7852371	21.754	27.870 #

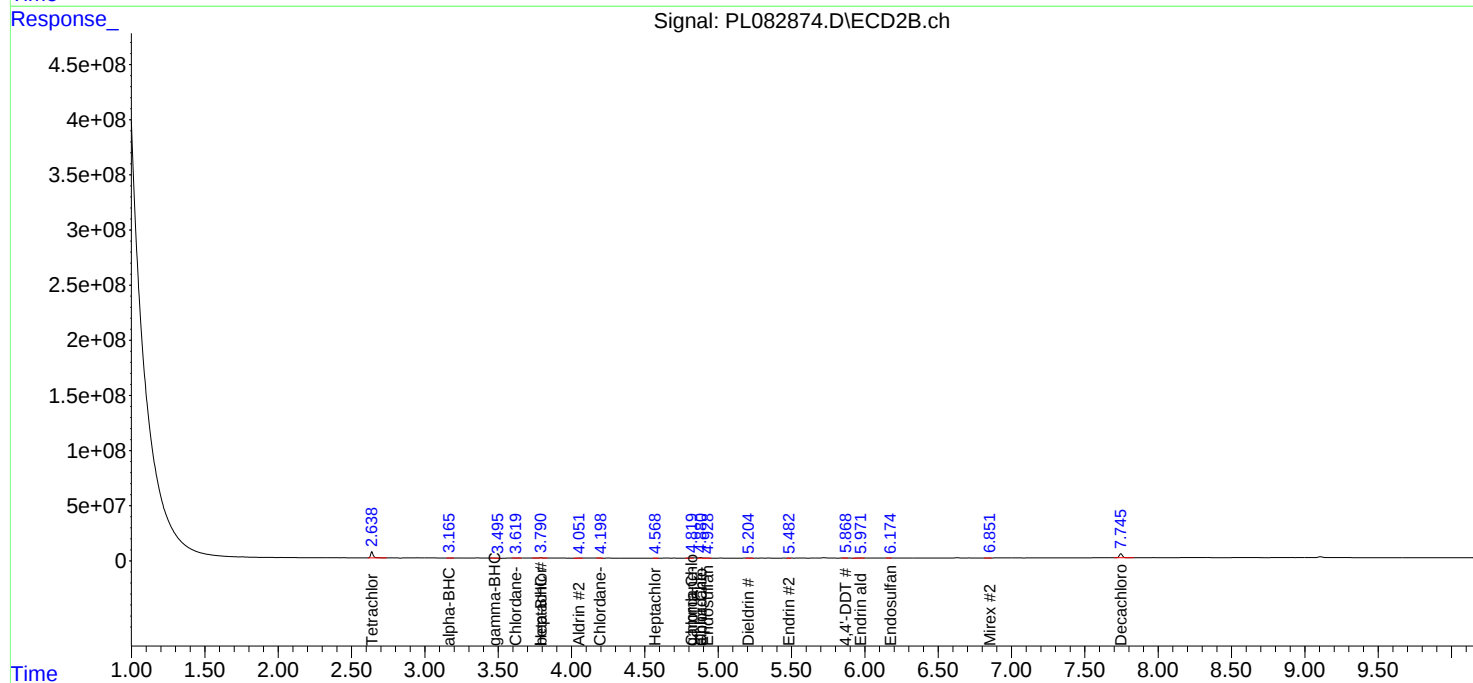
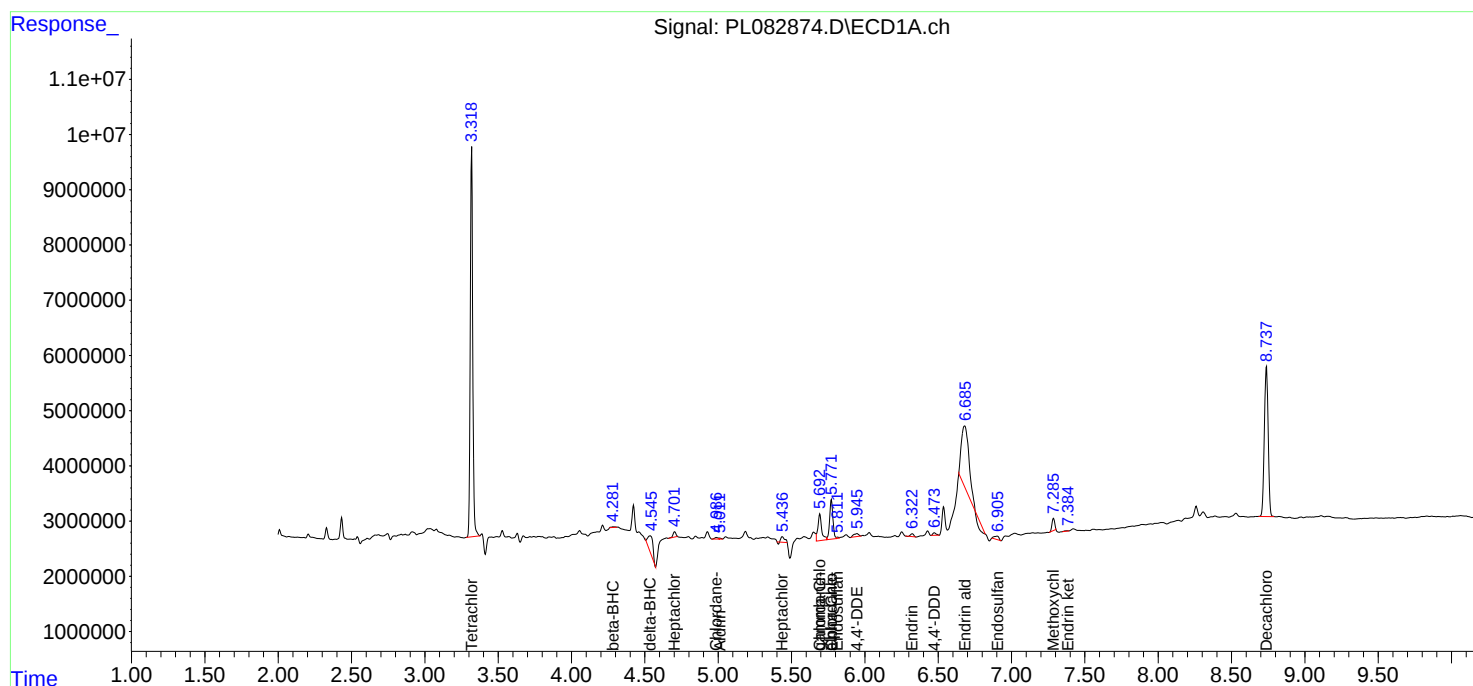
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

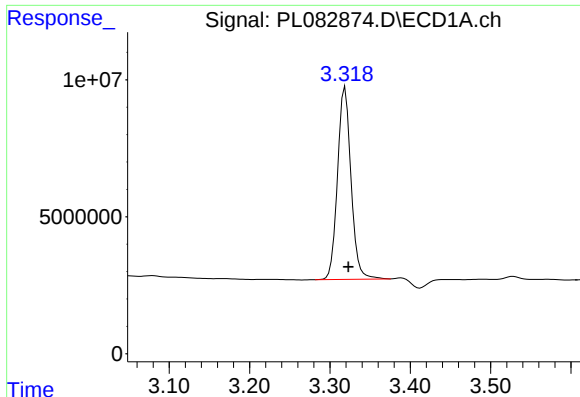
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082874.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 14:40
Operator : AR\AJ
Sample : 02840-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:37:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

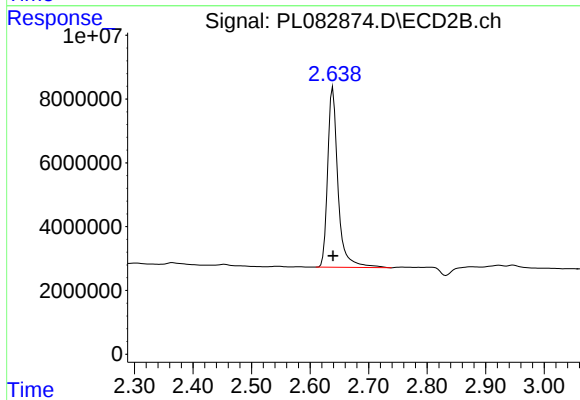




#1 Tetrachloro-m-xylene

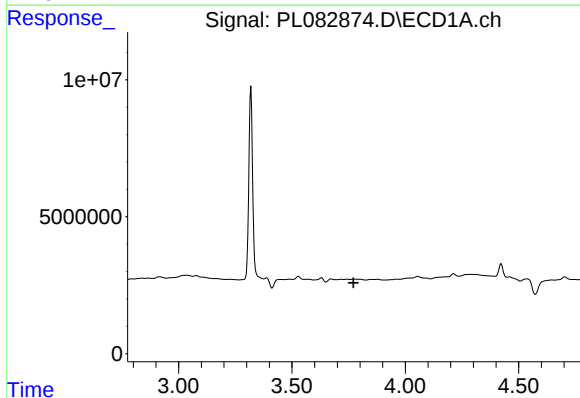
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 81963711
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



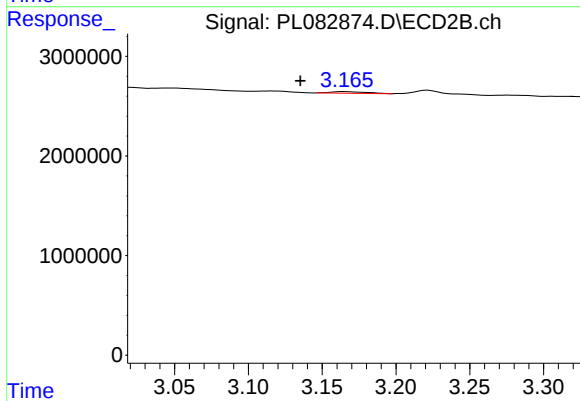
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 69271247
Conc: 26.68 ng/ml



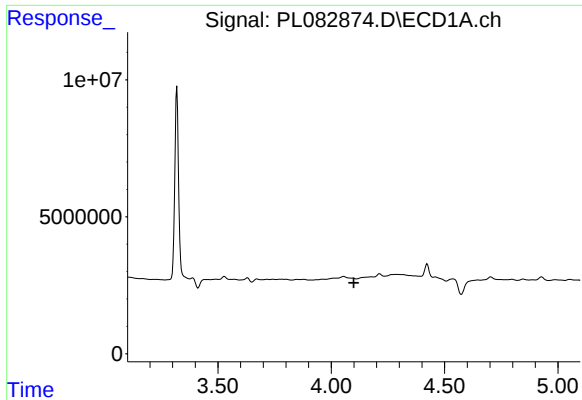
#2 alpha-BHC

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



#2 alpha-BHC

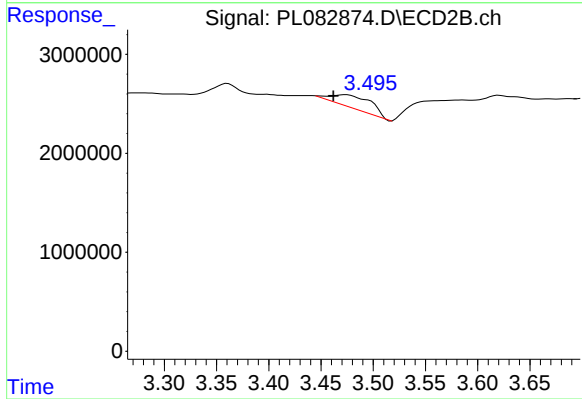
R.T.: 3.165 min
Delta R.T.: 0.030 min
Response: 271797
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

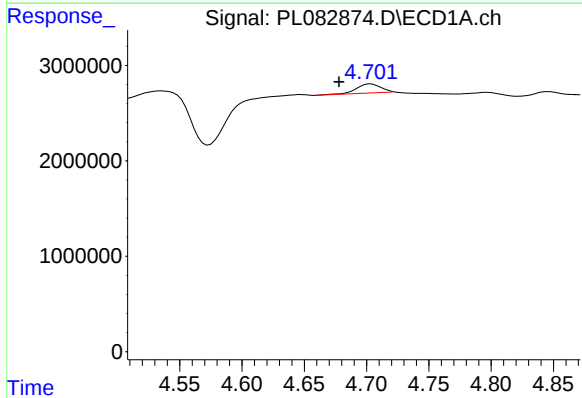
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



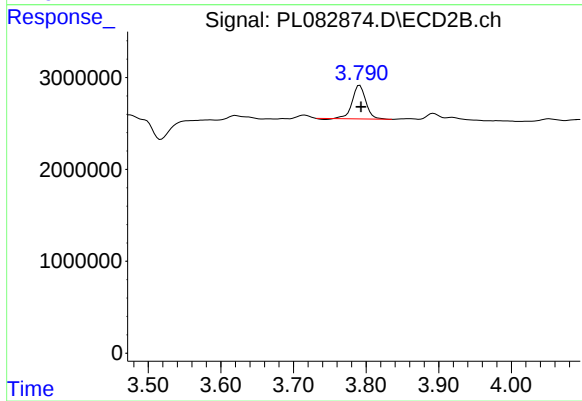
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 3486238
Conc: 1.05 ng/ml



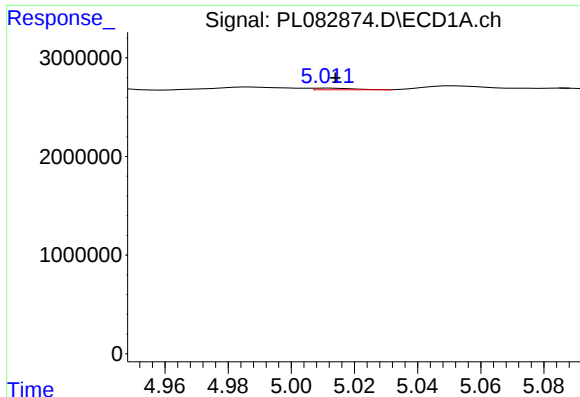
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: 0.025 min
Response: 1322723
Conc: 0.35 ng/ml



#4 Heptachlor

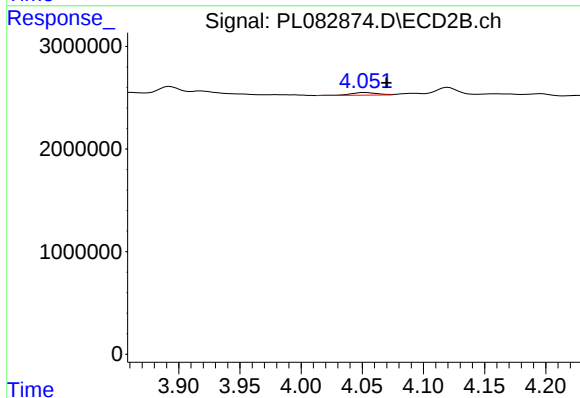
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 4747036
Conc: 1.30 ng/ml



#5 Aldrin

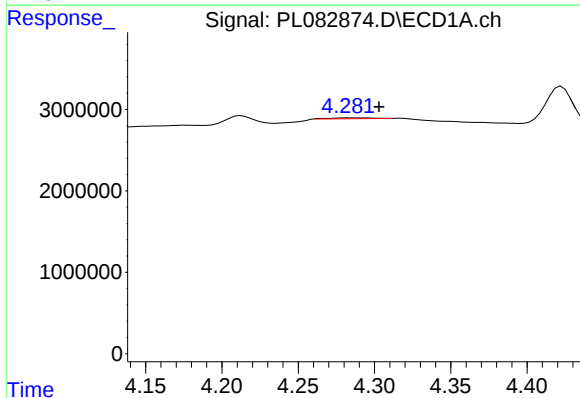
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 152809
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



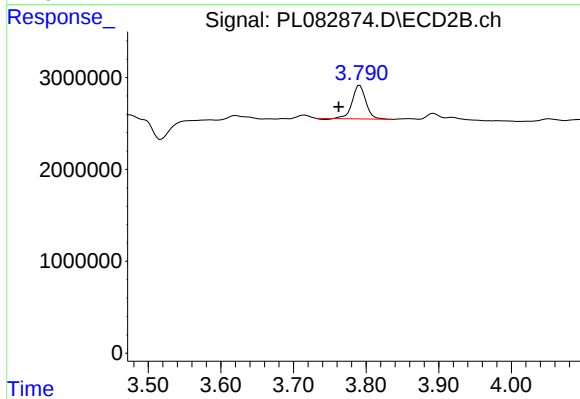
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 372377
Conc: 0.11 ng/ml



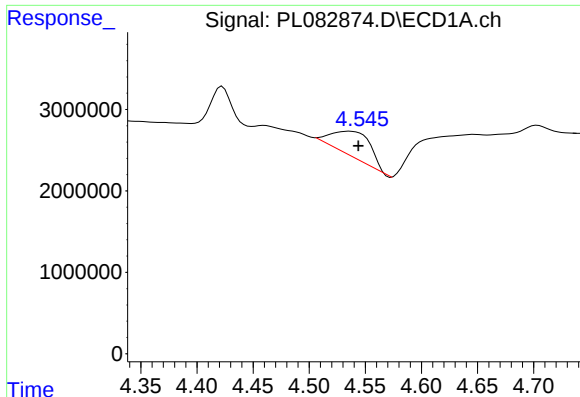
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 200138
Conc: 0.11 ng/ml



#6 beta-BHC

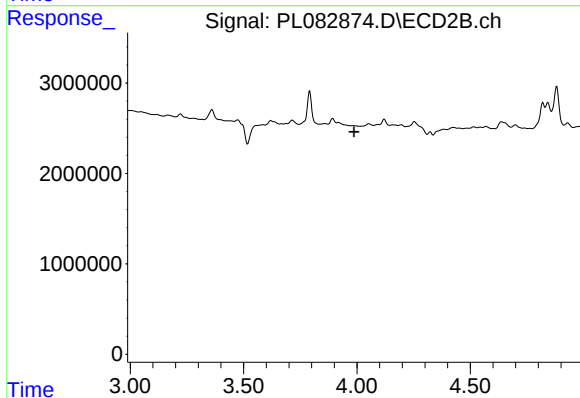
R.T.: 3.791 min
Delta R.T.: 0.029 min
Response: 4747036
Conc: 3.32 ng/ml



#7 delta-BHC

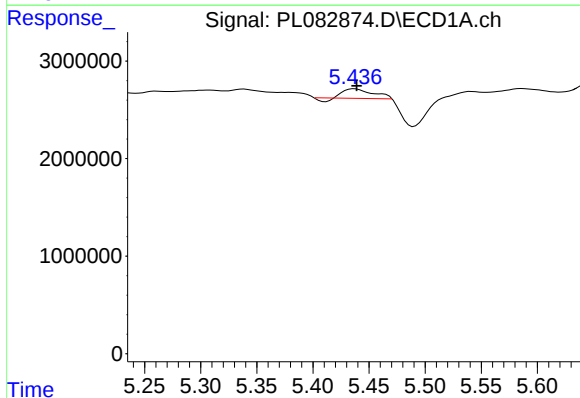
R.T.: 4.536 min
Delta R.T.: -0.008 min
Response: 7539385
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



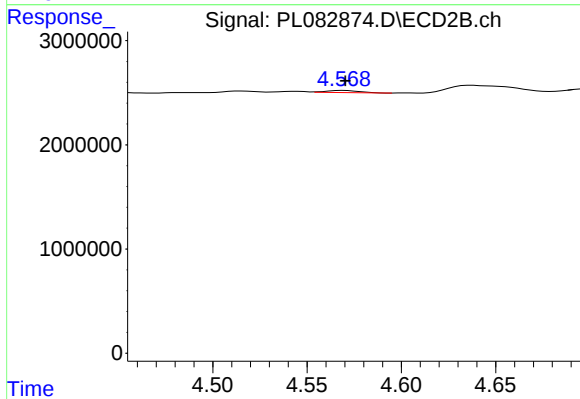
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



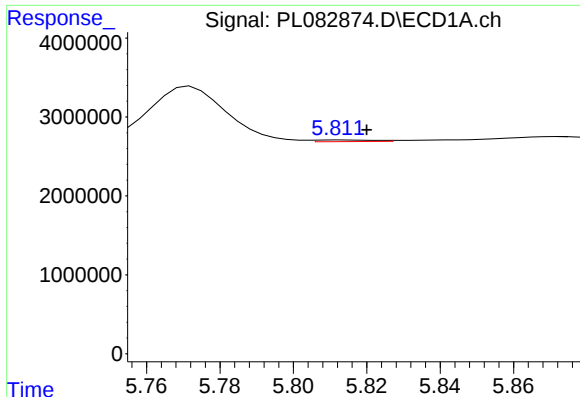
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 1612589
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

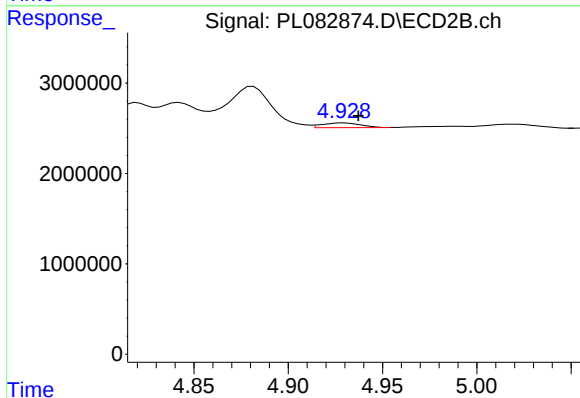
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 235382
Conc: 0.08 ng/ml



#9 Endosulfan I

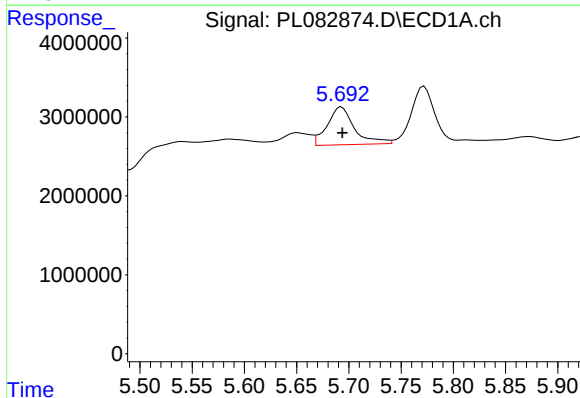
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 231845
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



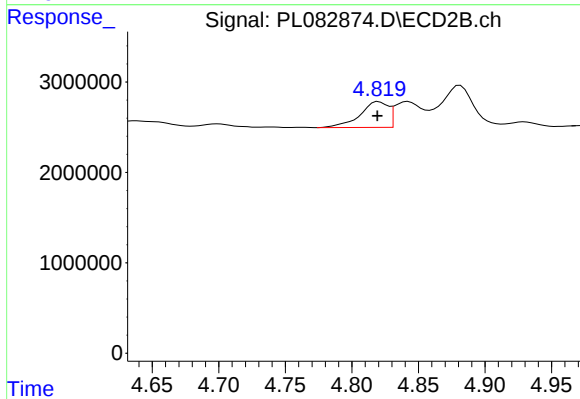
#9 Endosulfan I

R.T.: 4.930 min
Delta R.T.: -0.007 min
Response: 739764
Conc: 0.26 ng/ml



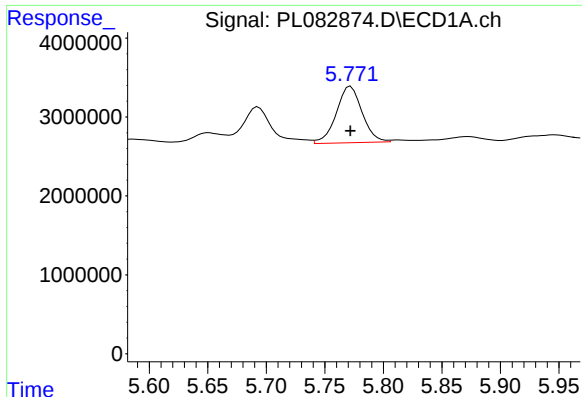
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 8696048
Conc: 2.74 ng/ml



#10 gamma-Chlordane

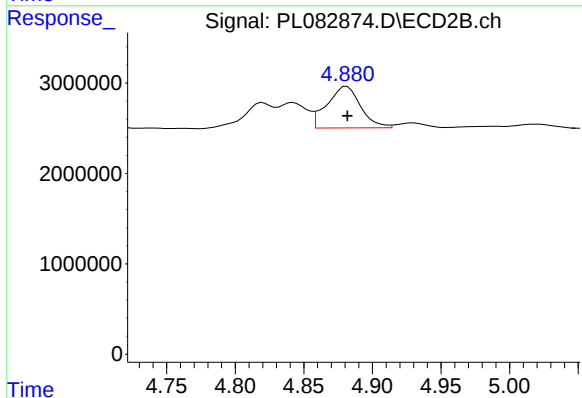
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 4207049
Conc: 1.40 ng/ml



#11 alpha-Chlordane

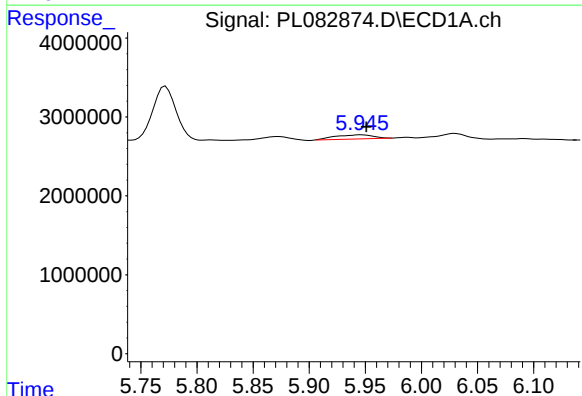
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 11015668
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



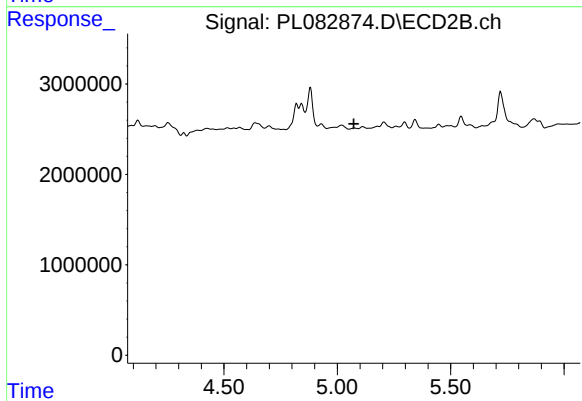
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 7852371
Conc: 2.62 ng/ml



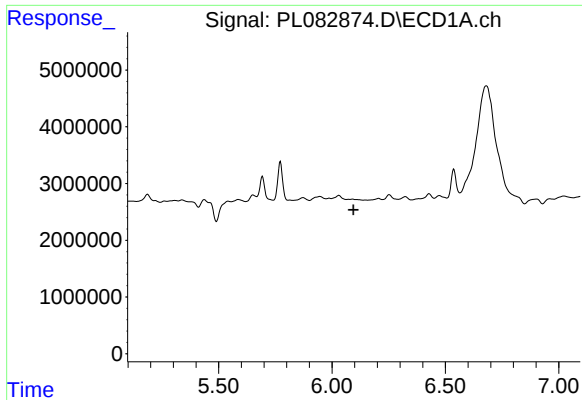
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 1264519
Conc: 0.46 ng/ml



#12 4,4'-DDE

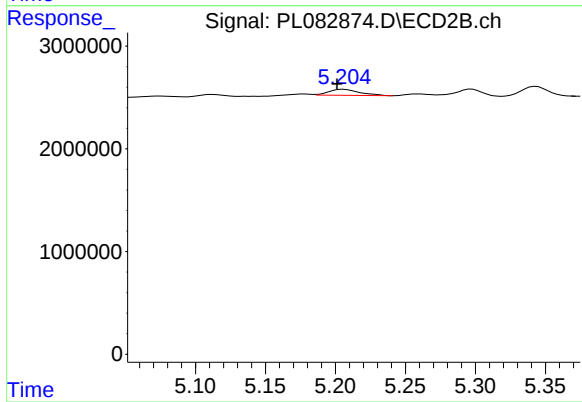
R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: -71615
Conc: N.D.



#13 Dieldrin

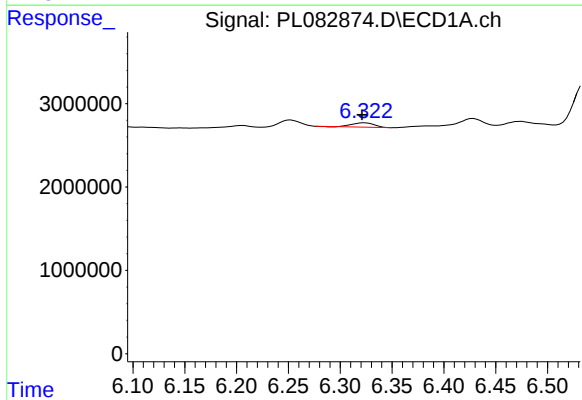
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



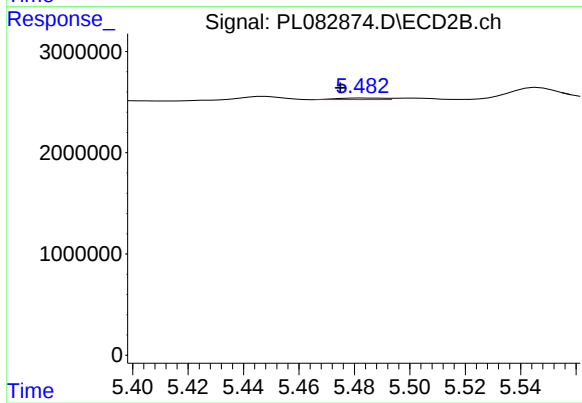
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: 0.005 min
Response: 896730
Conc: 0.32 ng/ml



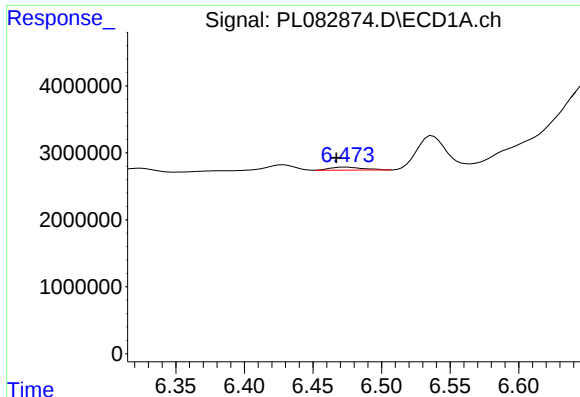
#14 Endrin

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 753343
Conc: 0.28 ng/ml



#14 Endrin

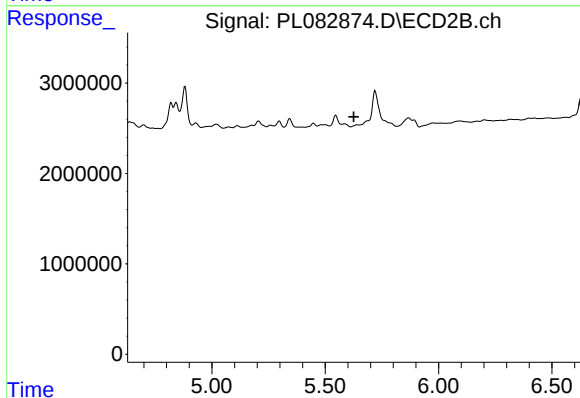
R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 170631
Conc: 0.07 ng/ml



#16 4,4'-DDD

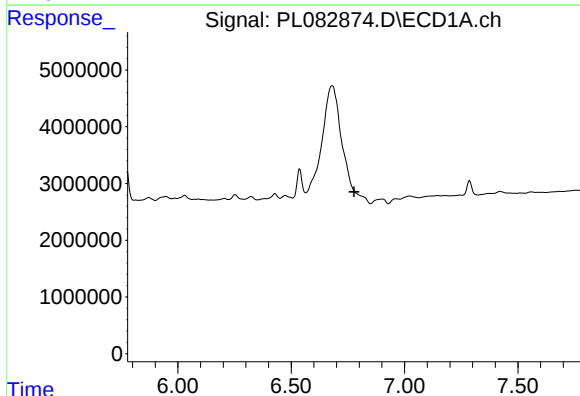
R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 741799
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



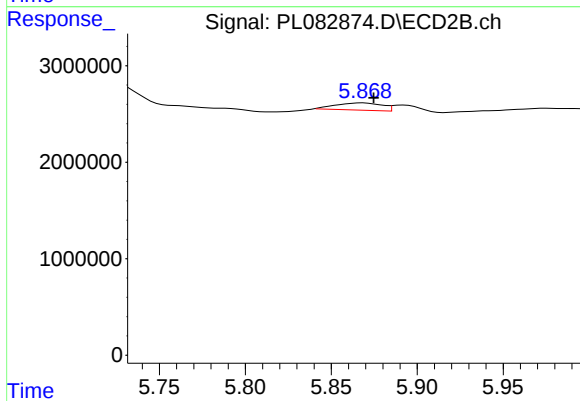
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.015 min
Response: -355076
Conc: N.D.



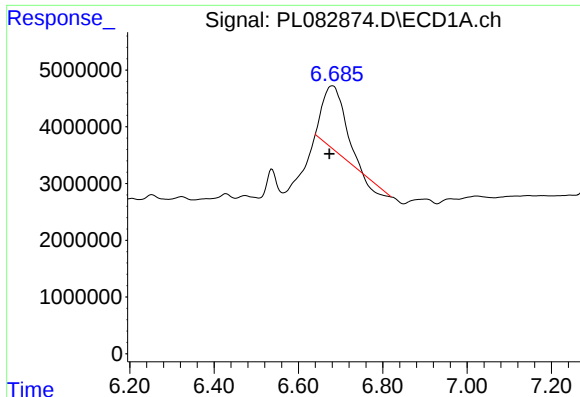
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

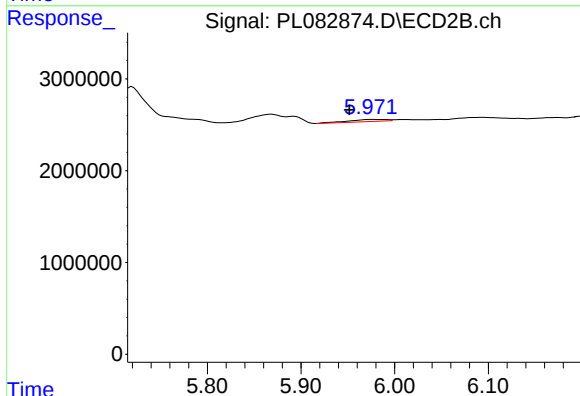
R.T.: 5.868 min
Delta R.T.: -0.006 min
Response: 1390301
Conc: 0.62 ng/ml



#18 Endrin aldehyde

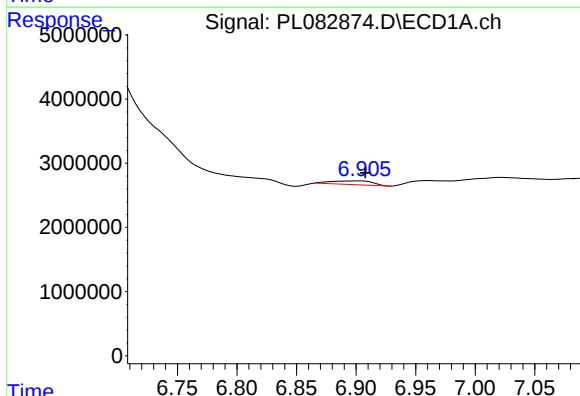
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 35791927
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



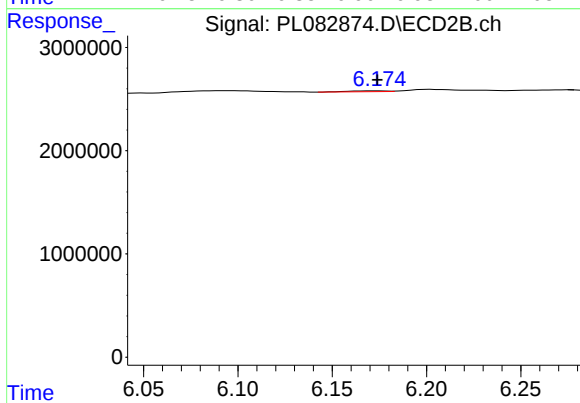
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: 627826
Conc: 0.32 ng/ml



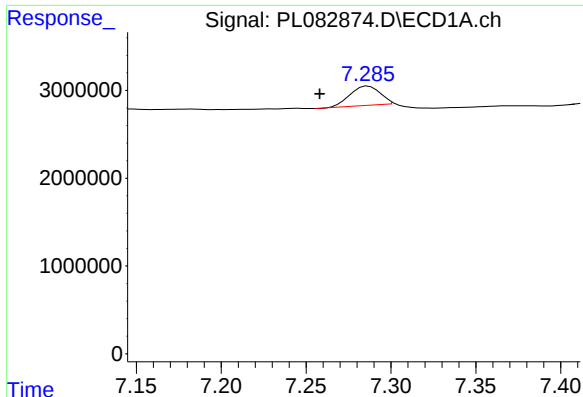
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 1431171
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

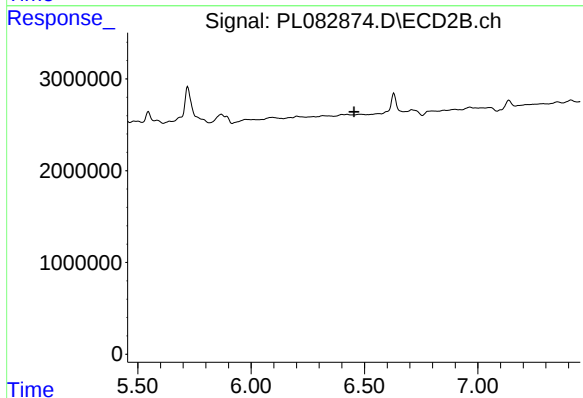
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 121982
Conc: 0.05 ng/ml



#20 Methoxychlor

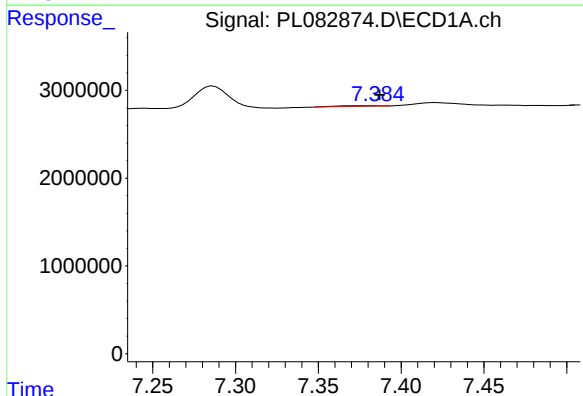
R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 2722895
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



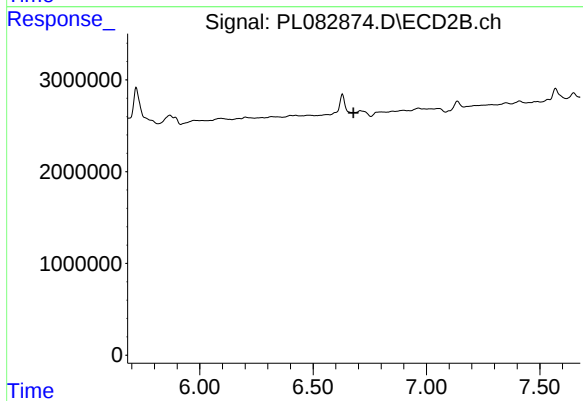
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



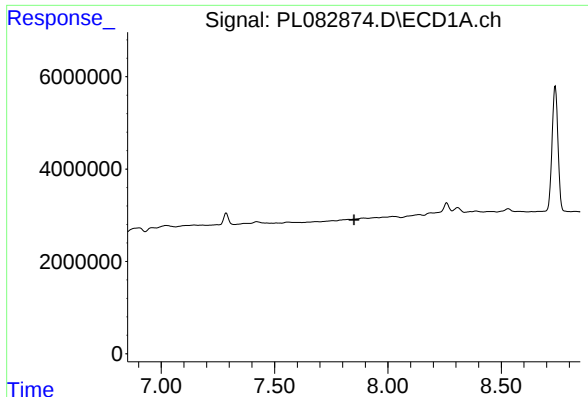
#21 Endrin ketone

R.T.: 7.386 min
Delta R.T.: -0.001 min
Response: 135255
Conc: 0.05 ng/ml



#21 Endrin ketone

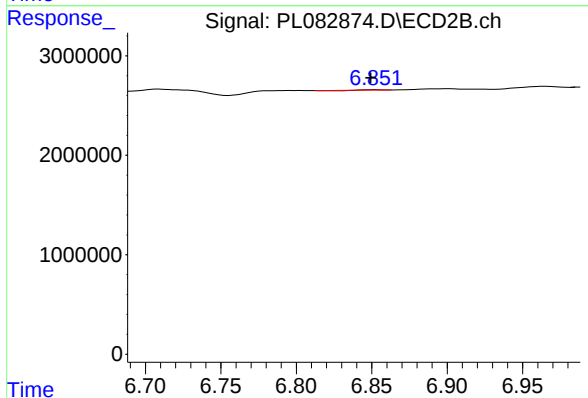
R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



#22 Mirex

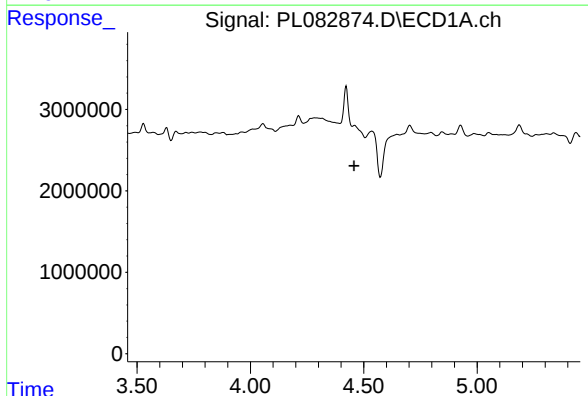
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



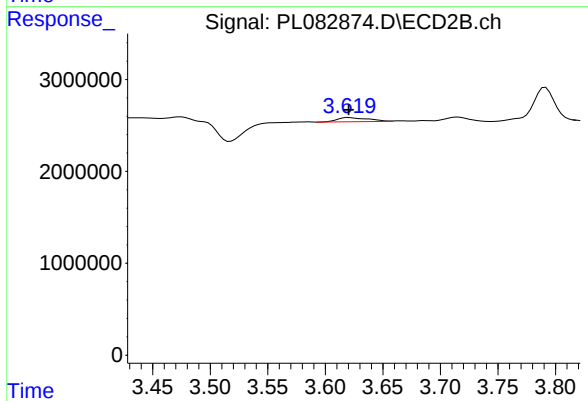
#22 Mirex

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 9999
Conc: 0.00 ng/ml



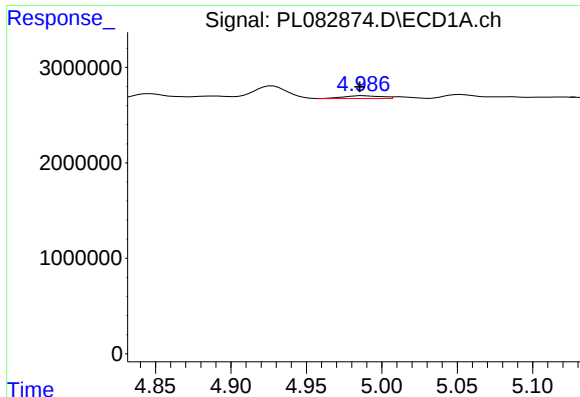
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

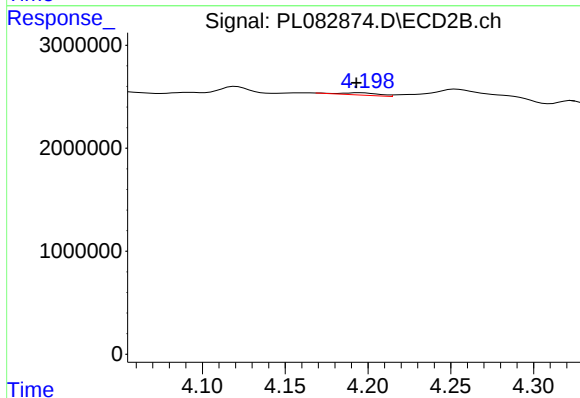
R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 811181
Conc: 9.83 ng/ml



#24 Chlordane-2

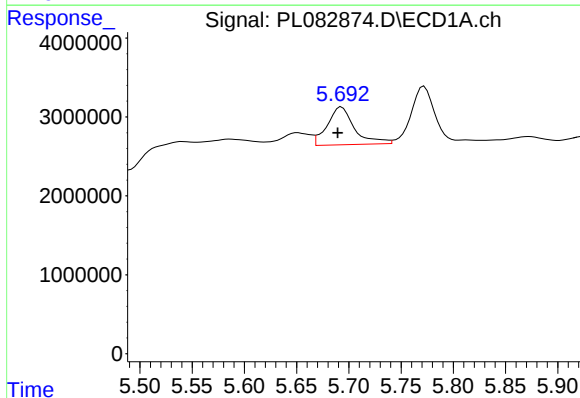
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 480646
Conc: 4.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



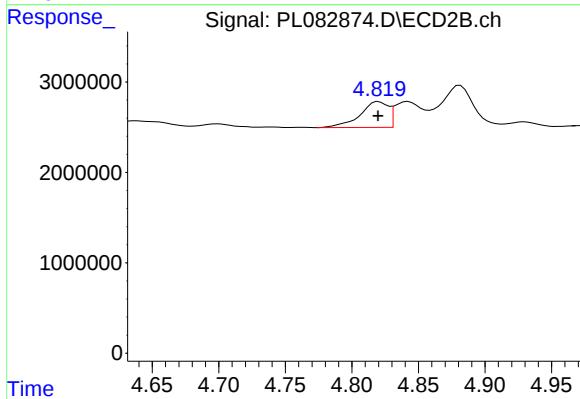
#24 Chlordane-2

R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 368577
Conc: 4.14 ng/ml



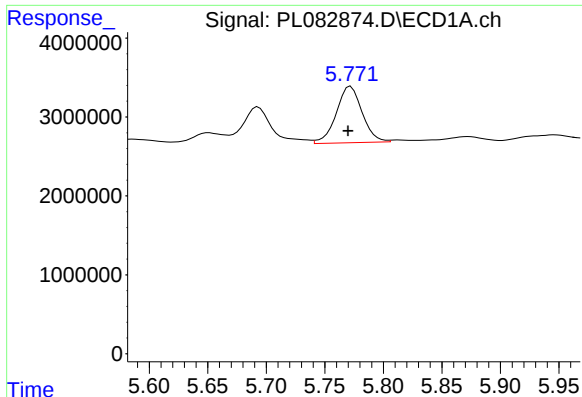
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 8696048
Conc: 20.96 ng/ml



#25 Chlordane-3

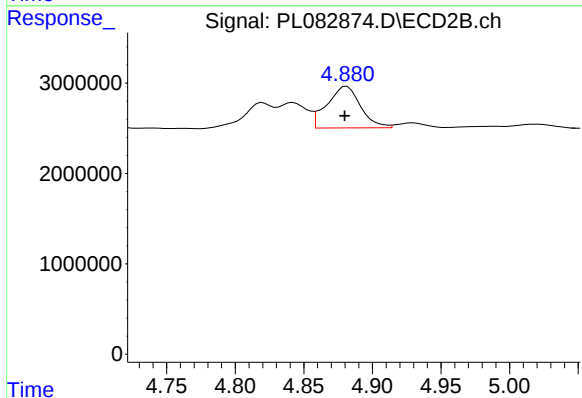
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 4207049
Conc: 15.79 ng/ml



#26 Chlordane-4

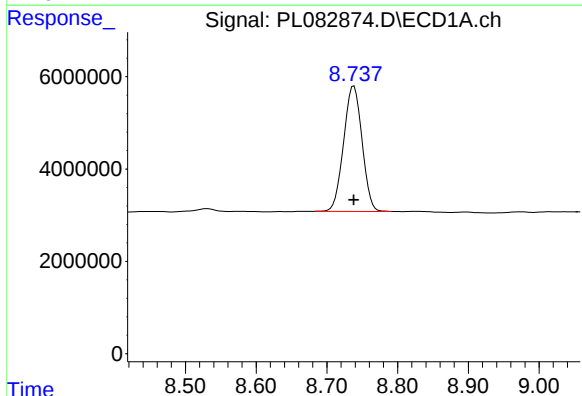
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 11015668
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



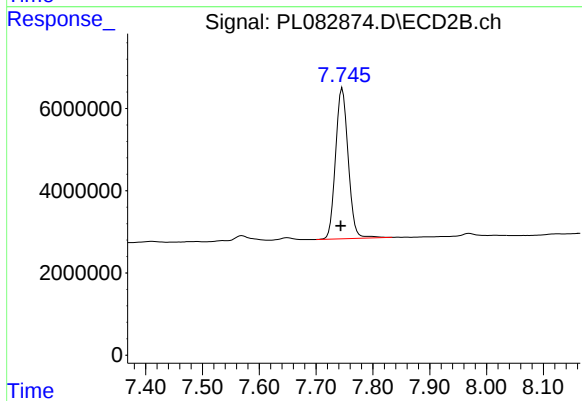
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 7852371
Conc: 27.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 49139667
Conc: 23.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.003 min
Response: 56605310
Conc: 22.76 ng/ml