

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:18
 Operator : AR\AJ
 Sample : 02558-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:30:07 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...	3.322	2.646	50961225	43702634	19.078	18.864
28) SA Decachlor...	8.745	7.758	32450637	35188821	16.998	15.417
Target Compounds						
2) A alpha-BHC	0.000	3.127f	0	119408	N.D.	0.035 #
3) MA gamma-BHC...	4.082f	3.488	122169	1801434	0.033	0.560 #
4) MA Heptachlor	4.670	3.819	466586	162768	0.128	0.048 #
5) MB Aldrin	5.015	4.096	1157443	1238712	0.351	0.393
6) B beta-BHC	4.305	3.774	193400	225263	0.113	0.165 #
7) B delta-BHC	4.525f	3.997	2536089	140797	0.705	0.046 #
8) B Heptachlo...	5.444	4.559f	1019375	55091	0.334	0.019 #
9) A Endosulfan I	5.814	4.978f	91828	150571	0.033	0.056 #
10) B gamma-Chl...	5.672f	4.851f	1375983	749259	0.458	0.258 #
11) B alpha-Chl...	5.777	4.880	518762	657414	0.174	0.226 #
12) B 4,4'-DDE	5.945	5.109f	392015	118913	0.154	0.052 #
13) MA Dieldrin	6.094	5.214	439657	382294	0.159	0.142
14) MA Endrin	0.000	5.514f	0	871826	N.D.	0.356 #
15) B Endosulfa...	6.538	5.815f	3109161	4253813	1.277	1.887 #
17) MA 4,4'-DDT	6.772	5.883	337917	452443	0.148	0.214 #
19) B Endosulfa...	6.927f	6.184	-1201	165845	N.D.	0.070
21) B Endrin ke...	0.000	6.682	0	812688	N.D.	0.320 #
22) Mirex	0.000	6.862	0	559826	N.D.	0.243 #
23) Chlordane-1	0.000	3.649f	0	1916838	N.D.	21.614 #
24) Chlordane-2	5.015f	0.000	1157443	0	9.722	N.D. #
25) Chlordane-3	5.672f	4.851f	1375983	749259	3.187	2.637
26) Chlordane-4	5.777	4.880	518762	657414	0.998	2.203 #
27) Chlordane-5	0.000	5.815f	0	4253813	N.D.	43.093 #

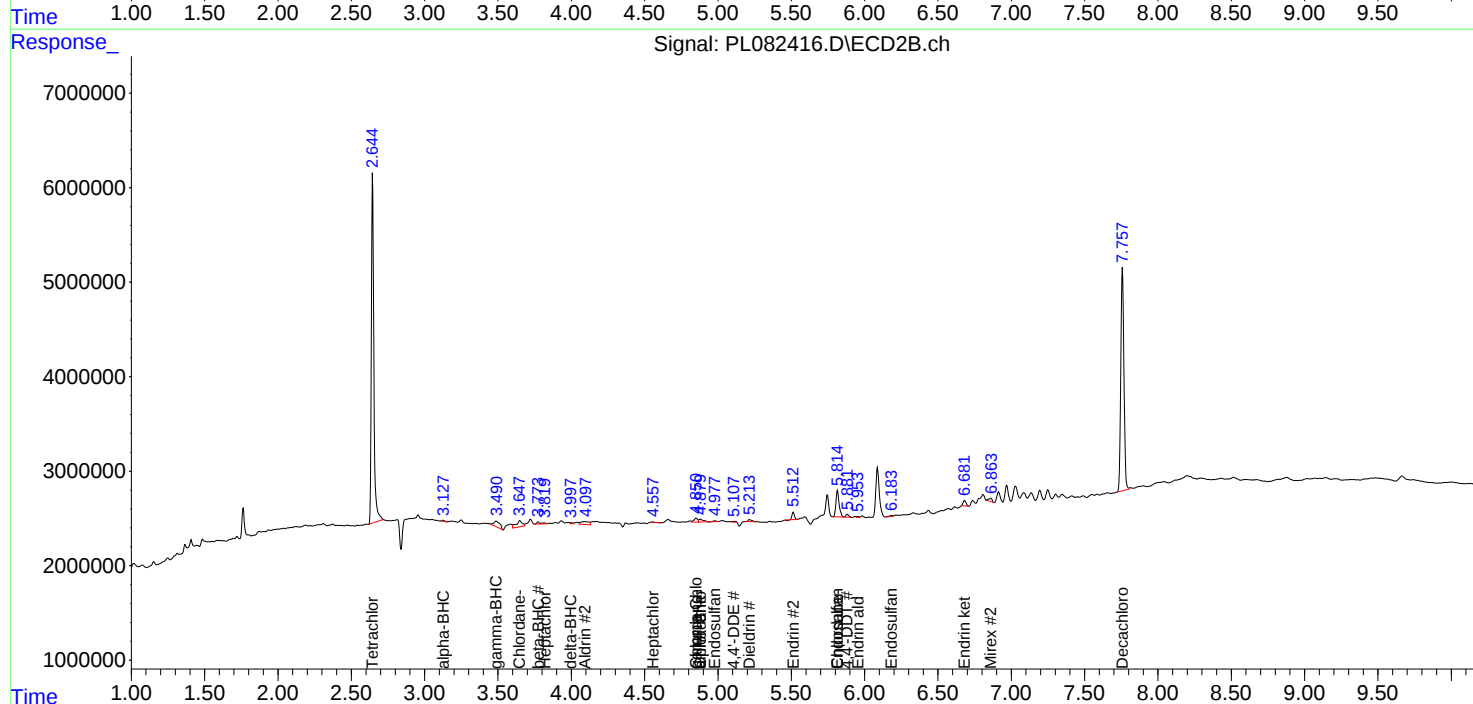
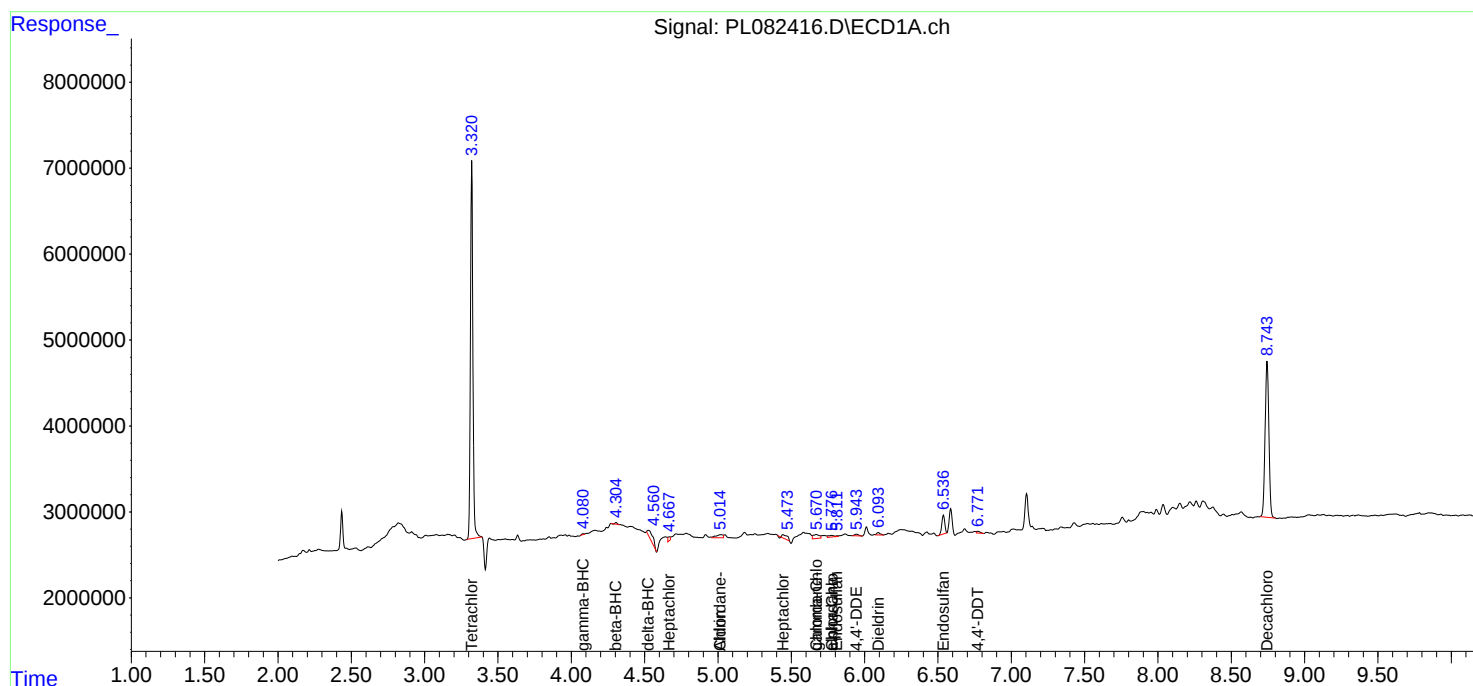
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

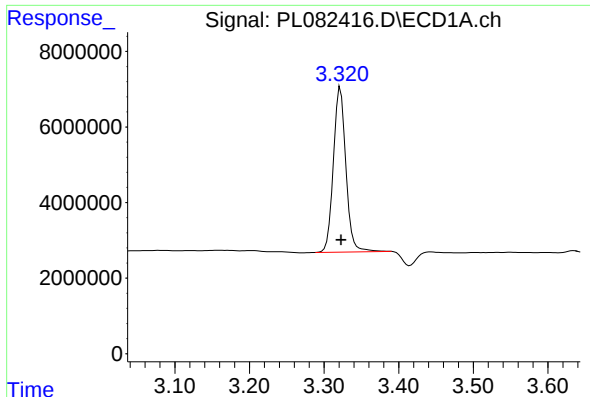
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 16:18
Operator : AR\AJ
Sample : 02558-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:30:07 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

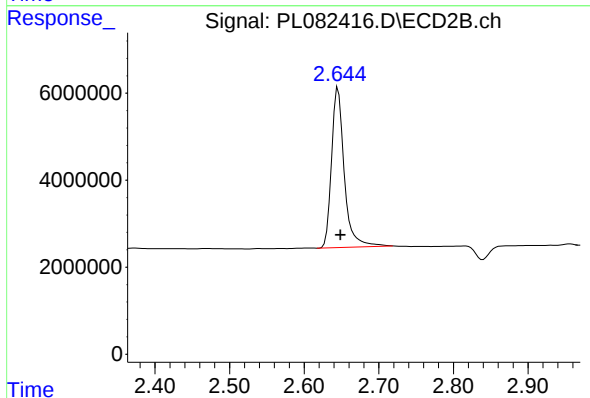




#1 Tetrachloro-m-xylene

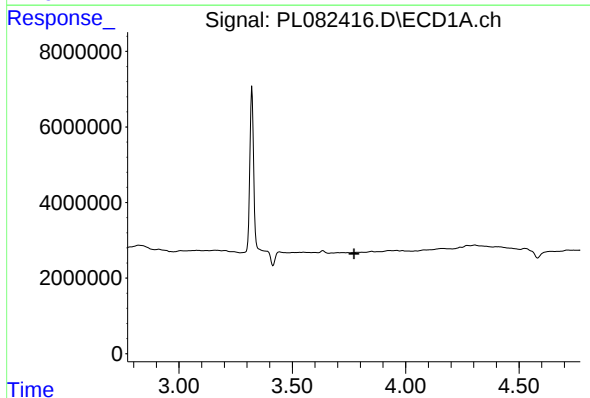
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 50961225
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



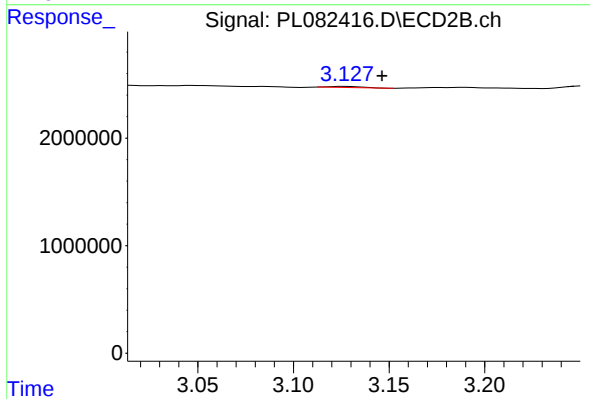
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 43702634
Conc: 18.86 ng/ml



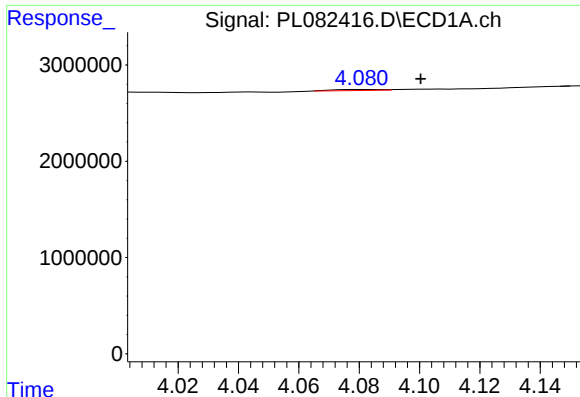
#2 alpha-BHC

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



#2 alpha-BHC

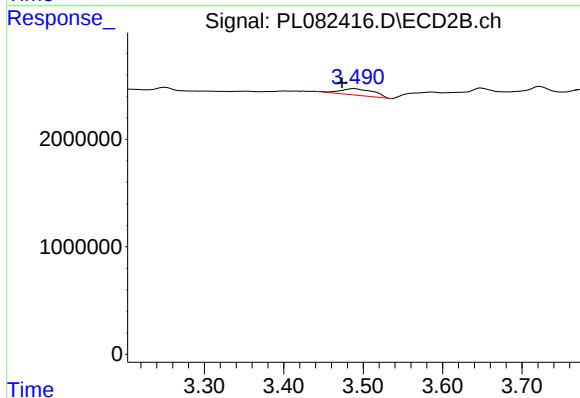
R.T.: 3.127 min
Delta R.T.: -0.020 min
Response: 119408
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

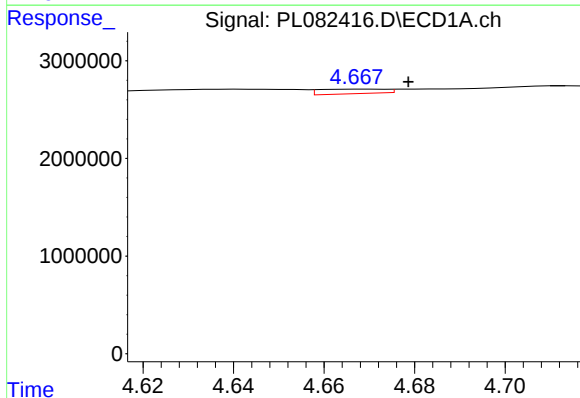
R.T.: 4.082 min
Delta R.T.: -0.018 min
Response: 122169
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



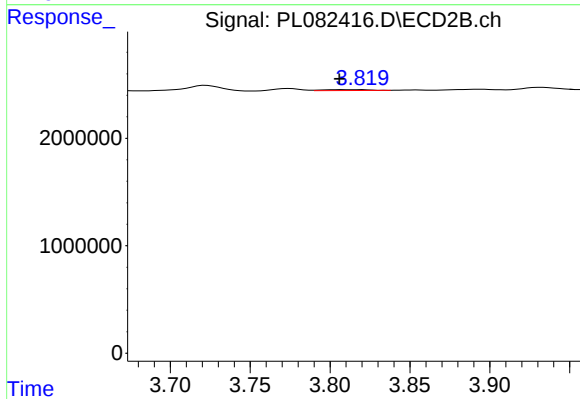
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 1801434
Conc: 0.56 ng/ml



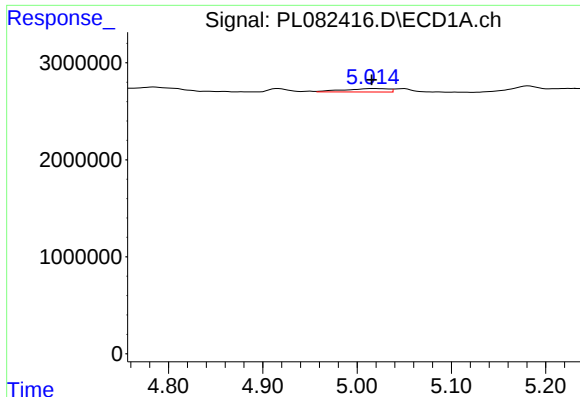
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.009 min
Response: 466586
Conc: 0.13 ng/ml



#4 Heptachlor

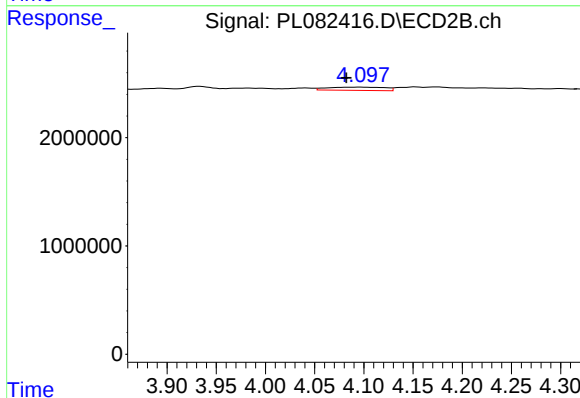
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 162768
Conc: 0.05 ng/ml



#5 Aldrin

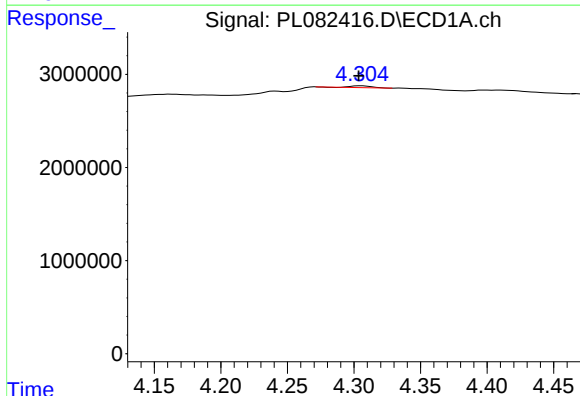
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1157443
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



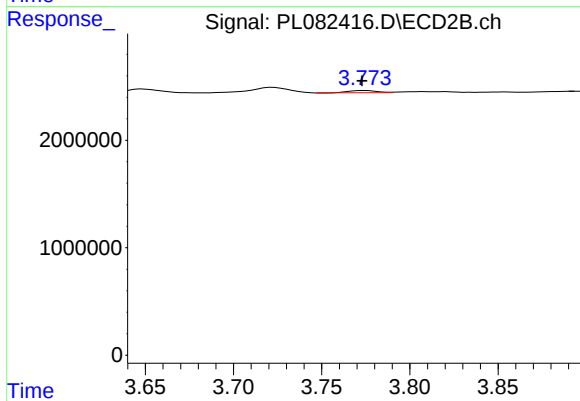
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 1238712
Conc: 0.39 ng/ml



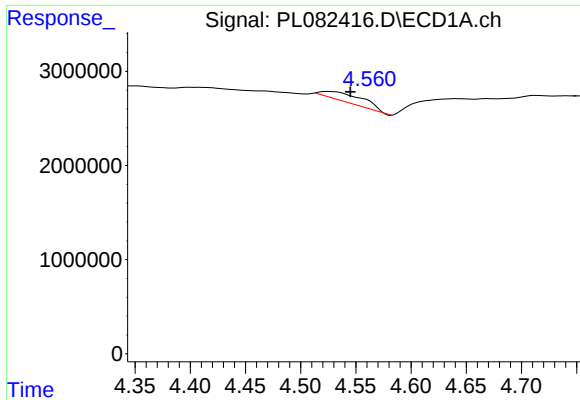
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 193400
Conc: 0.11 ng/ml



#6 beta-BHC

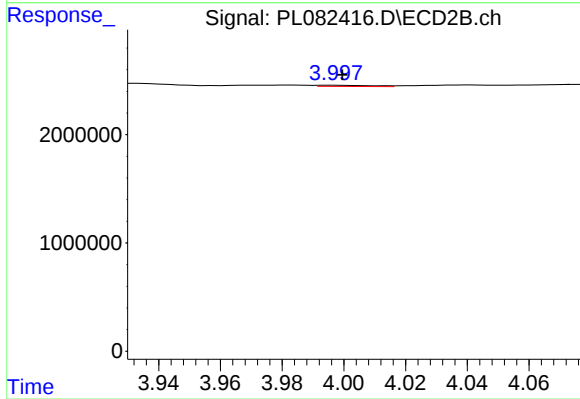
R.T.: 3.774 min
Delta R.T.: 0.001 min
Response: 225263
Conc: 0.17 ng/ml



#7 delta-BHC

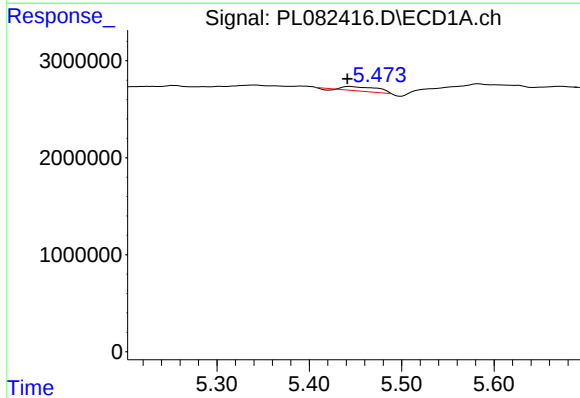
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 2536089
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



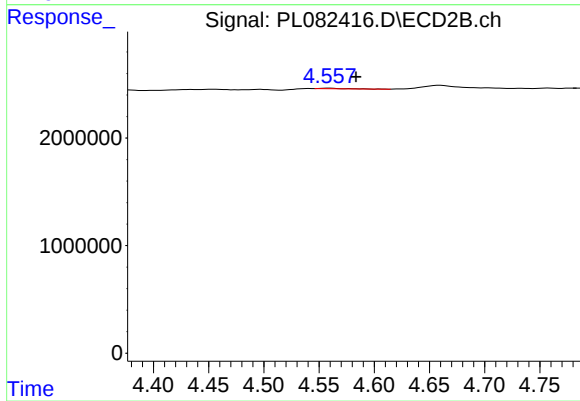
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 140797
Conc: 0.05 ng/ml



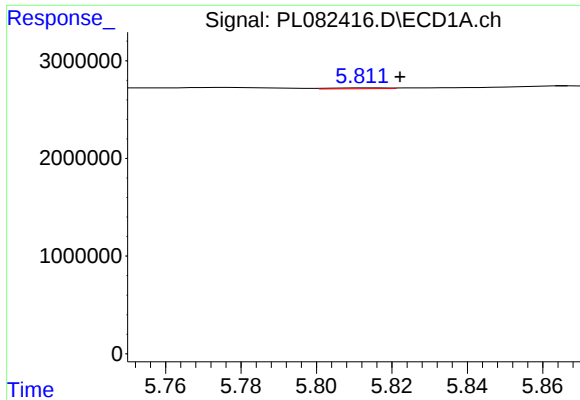
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 1019375
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

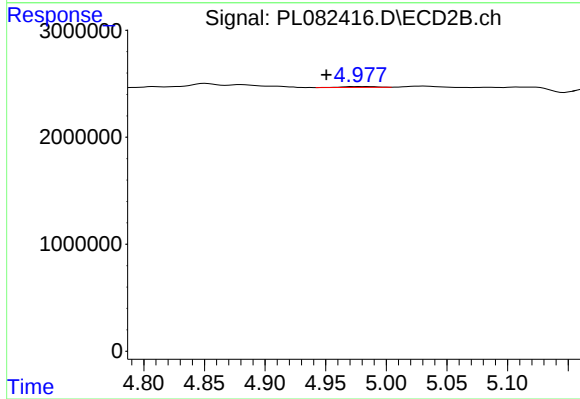
R.T.: 4.559 min
Delta R.T.: -0.025 min
Response: 55091
Conc: 0.02 ng/ml



#9 Endosulfan I

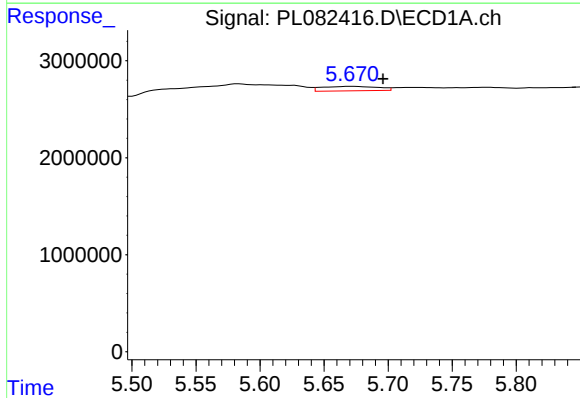
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 91828
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



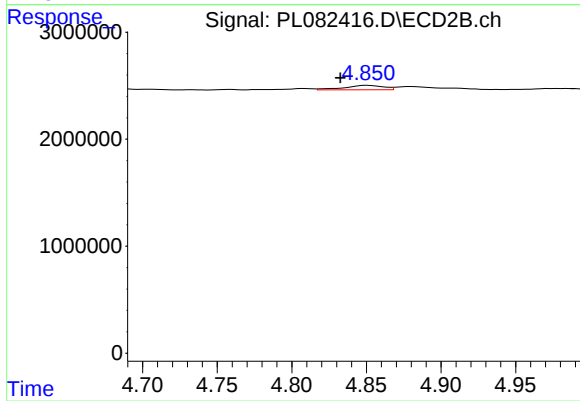
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: 0.027 min
Response: 150571
Conc: 0.06 ng/ml



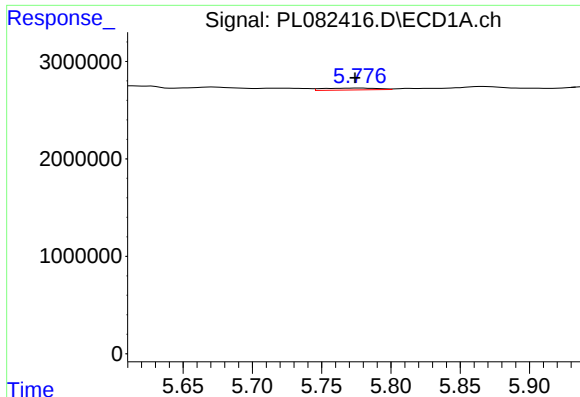
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 1375983
Conc: 0.46 ng/ml



#10 gamma-Chlordane

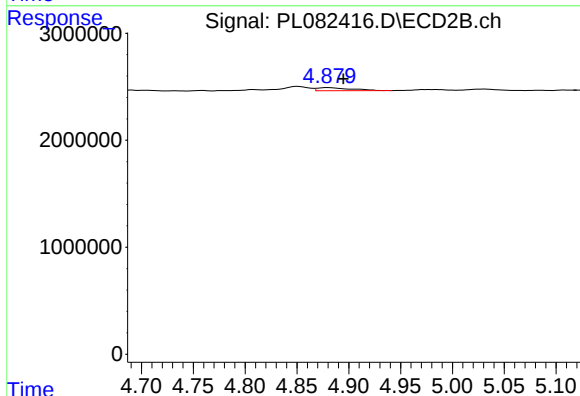
R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 749259
Conc: 0.26 ng/ml



#11 alpha-Chlordane

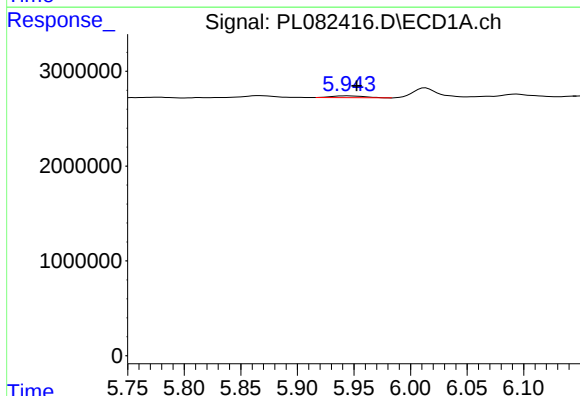
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 518762
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



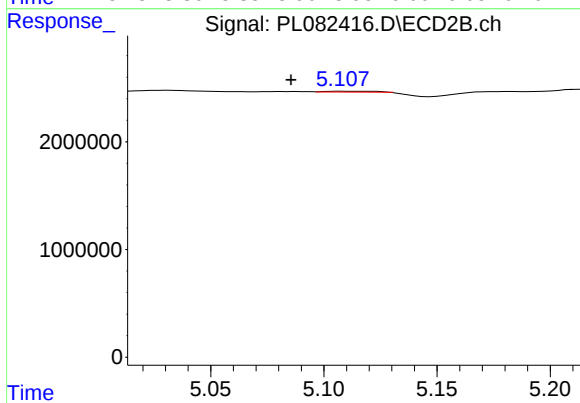
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.015 min
Response: 657414
Conc: 0.23 ng/ml



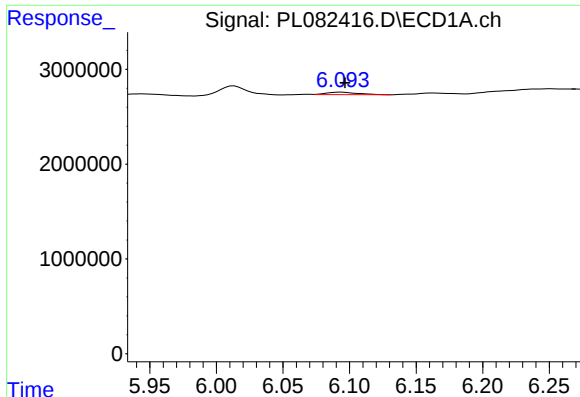
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: -0.008 min
Response: 392015
Conc: 0.15 ng/ml



#12 4,4'-DDE

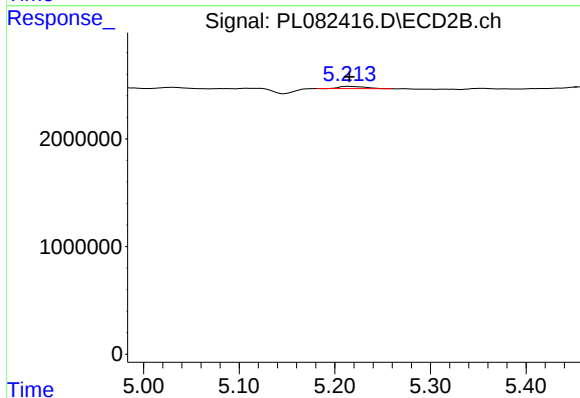
R.T.: 5.109 min
Delta R.T.: 0.023 min
Response: 118913
Conc: 0.05 ng/ml



#13 Dieldrin

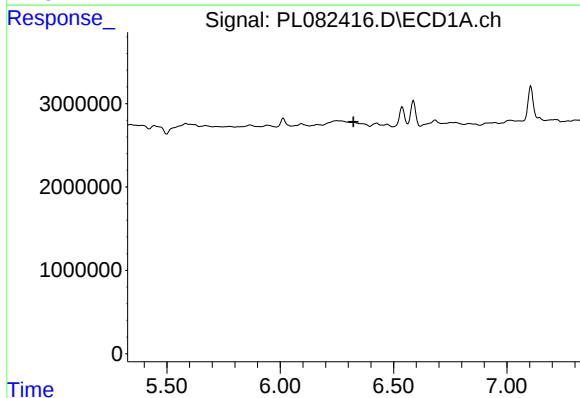
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 439657
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



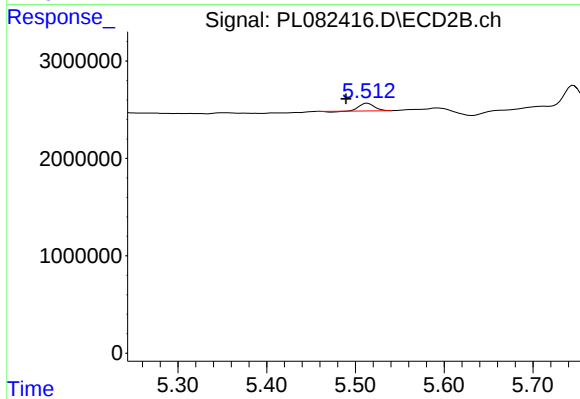
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 382294
Conc: 0.14 ng/ml



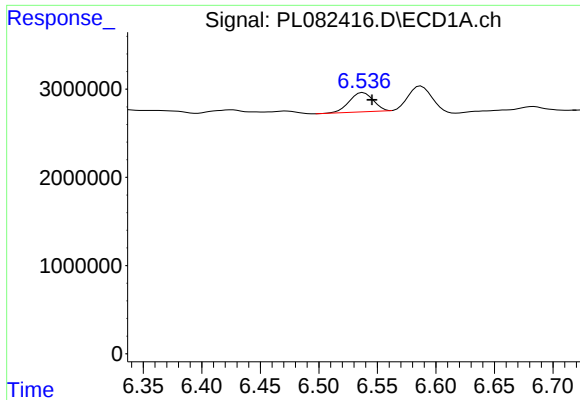
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

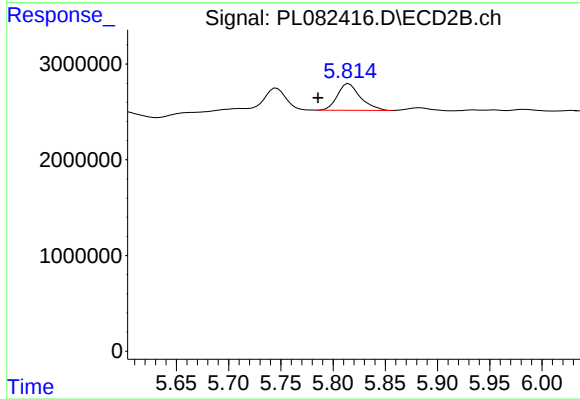
R.T.: 5.514 min
Delta R.T.: 0.024 min
Response: 871826
Conc: 0.36 ng/ml



#15 Endosulfan II

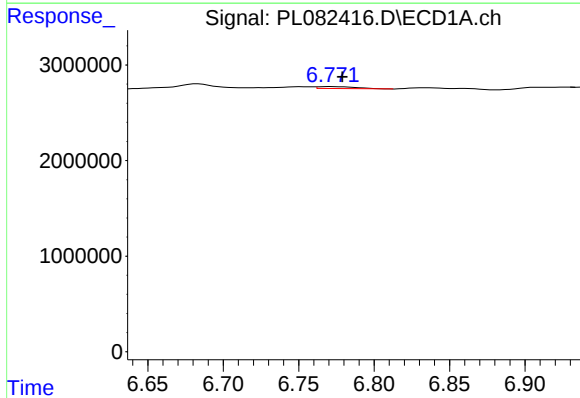
R.T.: 6.538 min
Delta R.T.: -0.008 min
Response: 3109161
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



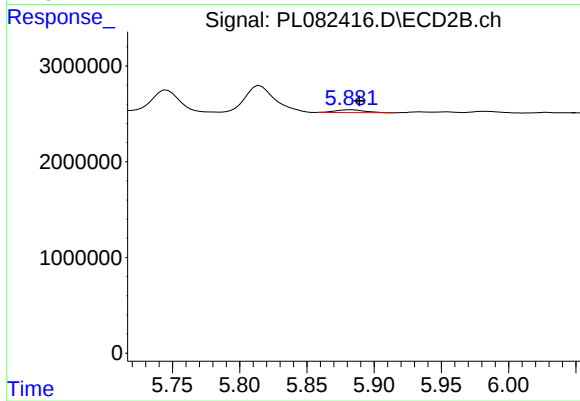
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.030 min
Response: 4253813
Conc: 1.89 ng/ml



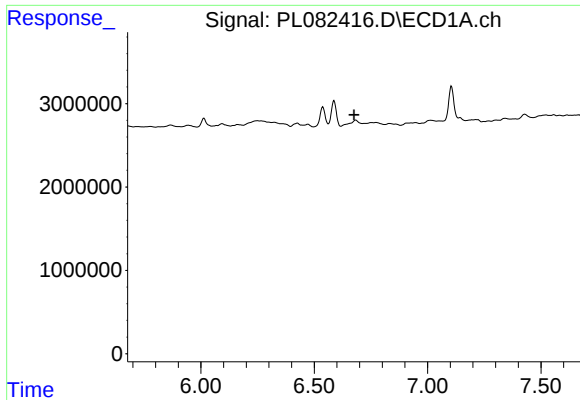
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 337917
Conc: 0.15 ng/ml



#17 4,4'-DDT

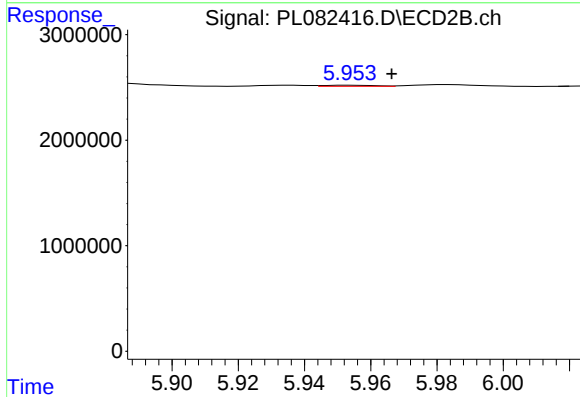
R.T.: 5.883 min
Delta R.T.: -0.007 min
Response: 452443
Conc: 0.21 ng/ml



#18 Endrin aldehyde

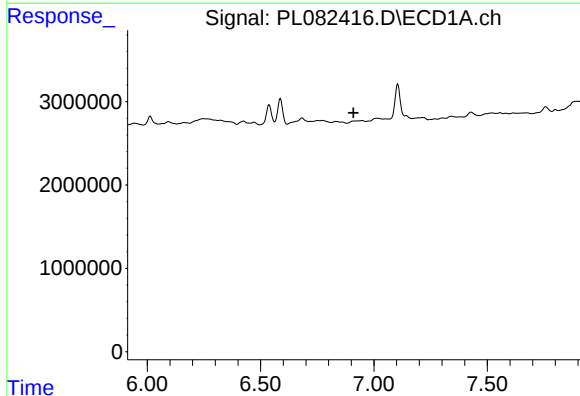
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: -2185915
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



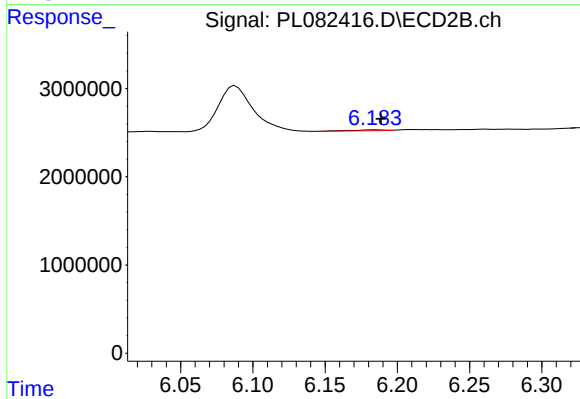
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 112232
Conc: 0.06 ng/ml



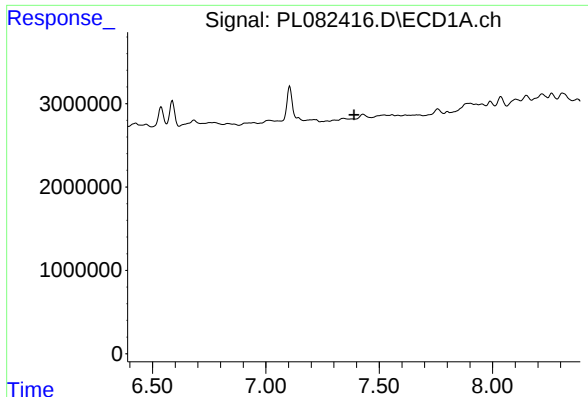
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.017 min
Response: -1201
Conc: N.D.



#19 Endosulfan Sulfate

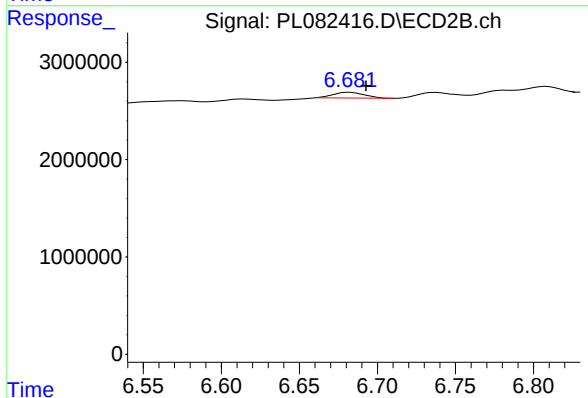
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 165845
Conc: 0.07 ng/ml



#21 Endrin ketone

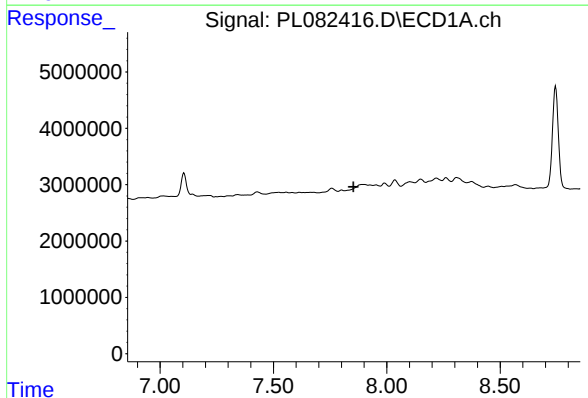
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



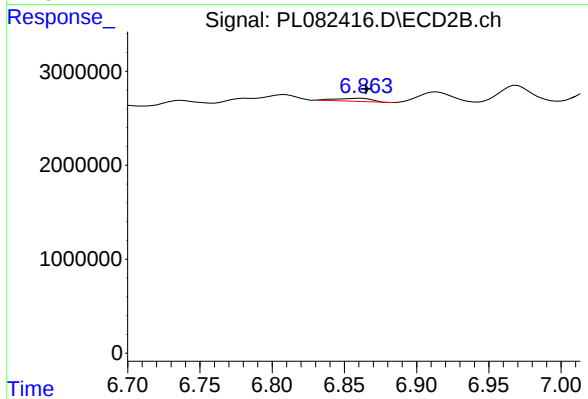
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 812688
Conc: 0.32 ng/ml



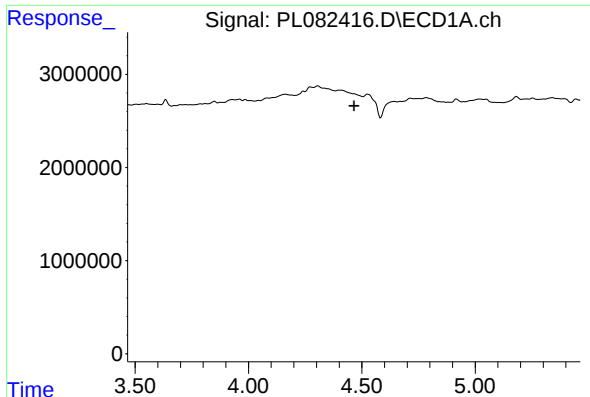
#22 Mirex

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



#22 Mirex

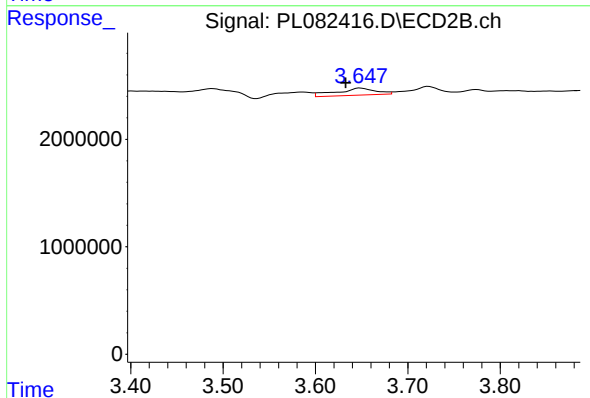
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 559826
Conc: 0.24 ng/ml



#23 Chlordane-1

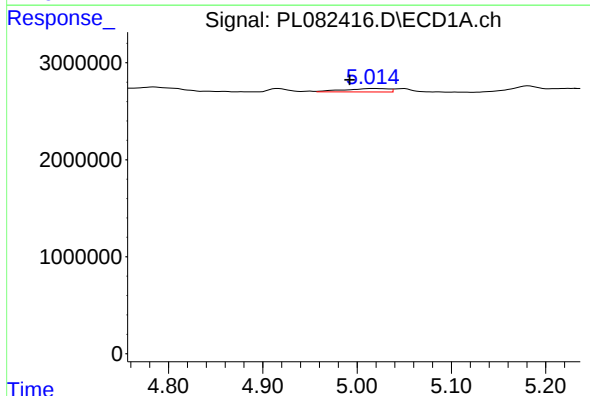
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



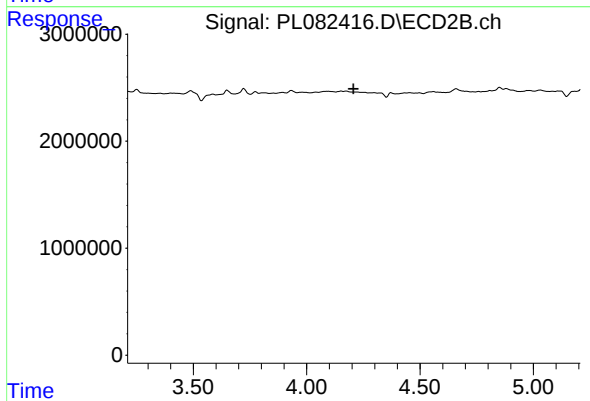
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 1916838
Conc: 21.61 ng/ml



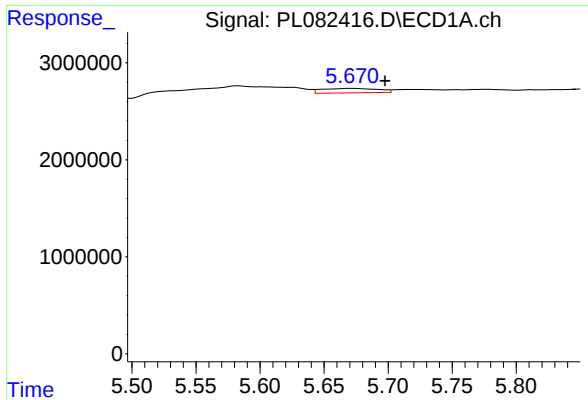
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.023 min
Response: 1157443
Conc: 9.72 ng/ml



#24 Chlordane-2

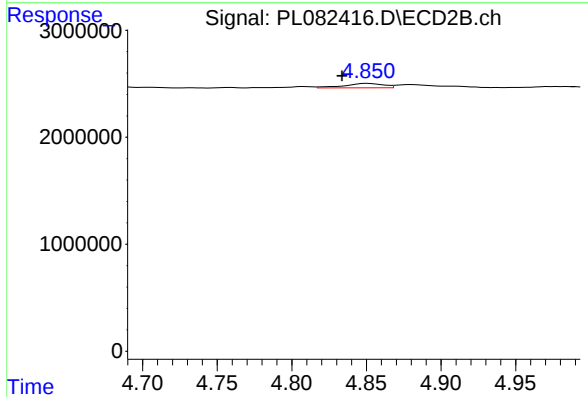
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

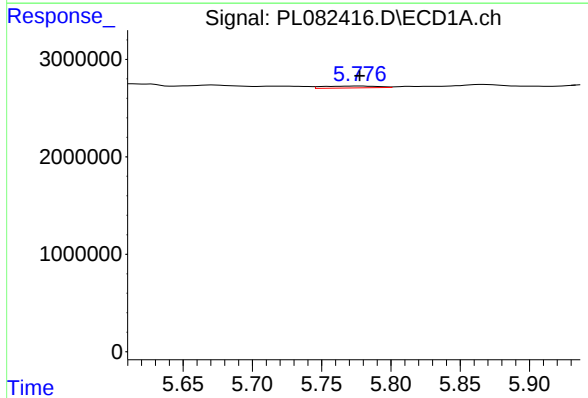
R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 1375983
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



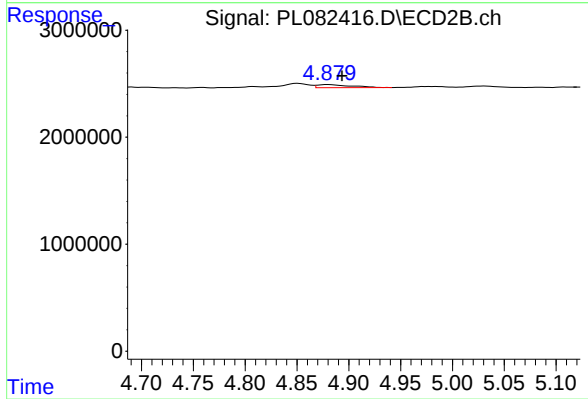
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.017 min
Response: 749259
Conc: 2.64 ng/ml



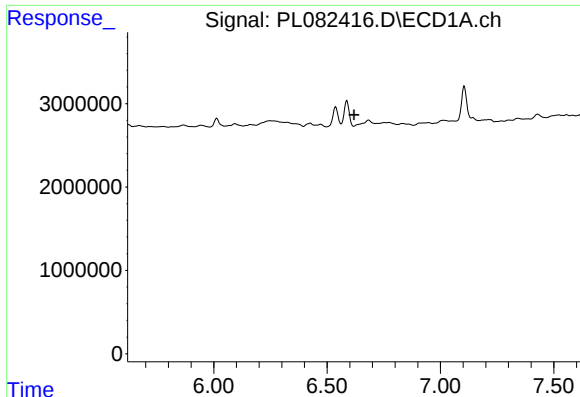
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 518762
Conc: 1.00 ng/ml



#26 Chlordane-4

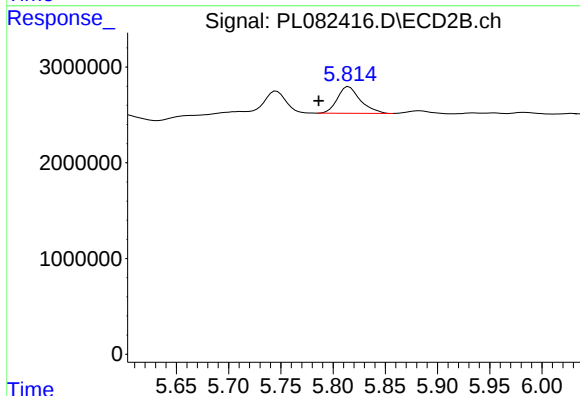
R.T.: 4.880 min
Delta R.T.: -0.013 min
Response: 657414
Conc: 2.20 ng/ml



#27 Chlordane-5

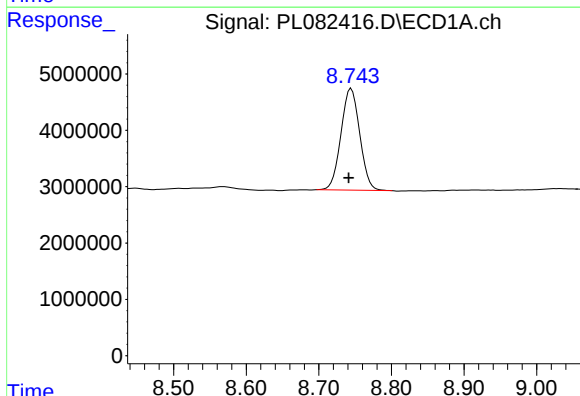
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



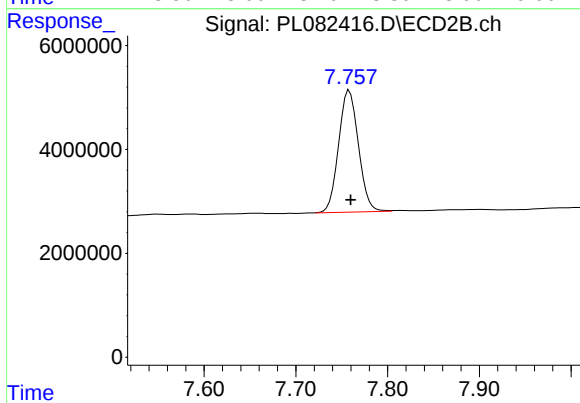
#27 Chlordane-5

R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 4253813
Conc: 43.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 32450637
Conc: 17.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 35188821
Conc: 15.42 ng/ml