

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 08:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:43:47 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...	3.306f	2.651	594608	185388	0.223	0.080 #
28)	SA Decachlor...	8.742	7.764	260241	405572	0.136	0.178 #
Target Compounds							
2)	A alpha-BHC	3.783	0.000	244475	0	0.061	N.D. #
3)	MA gamma-BHC...	4.081f	3.482	200827	1101126	0.054	0.342 #
4)	MA Heptachlor	0.000	3.820	0	191348	N.D.	0.056 #
5)	MB Aldrin	5.022	4.064f	724327	12611181	0.220	4.004 #
6)	B beta-BHC	0.000	3.776	0	1293011	N.D.	0.948 #
7)	B delta-BHC	4.552	4.012	2242612	8679664	0.623	2.830 #
8)	B Heptachlo...	5.446	4.593	12982997	70354	4.256	0.024 #
9)	A Endosulfan I	5.822	0.000	12913206	0	4.657	N.D. #
10)	B gamma-Chl...	5.673f	4.856f	44507388	8099102	14.802	2.791 #
11)	B alpha-Chl...	5.778	4.883	4167430	6380350	1.396	2.198 #
12)	B 4,4'-DDE	5.956	0.000	2122652	0	0.835	N.D. #
13)	MA Dieldrin	0.000	5.207	0	1338989	N.D.	0.496 #
14)	MA Endrin	0.000	5.517f	0	10817366	N.D.	4.423 #
16)	A 4,4'-DDD	6.472	0.000	2311956	0	1.140	N.D. #
17)	MA 4,4'-DDT	6.805f	5.874f	4962412	657683	2.169	0.311 #
18)	B Endrin al...	6.682	5.962	1901470	641173	1.009	0.343 #
19)	B Endosulfa...	6.894f	6.184	453930	287134	0.191	0.122 #
22)	Mirex	7.854	0.000	447318	0	0.229	N.D. #
23)	Chlordane-1	0.000	3.651f	0	2687357	N.D.	30.302 #
24)	Chlordane-2	5.022f	4.227f	724327	20799510	6.084	185.474 #
25)	Chlordane-3	5.673f	4.856f	44507388	8099102	103.097	28.507 #
26)	Chlordane-4	5.778	4.883	4167430	6380350	8.016	21.381 #

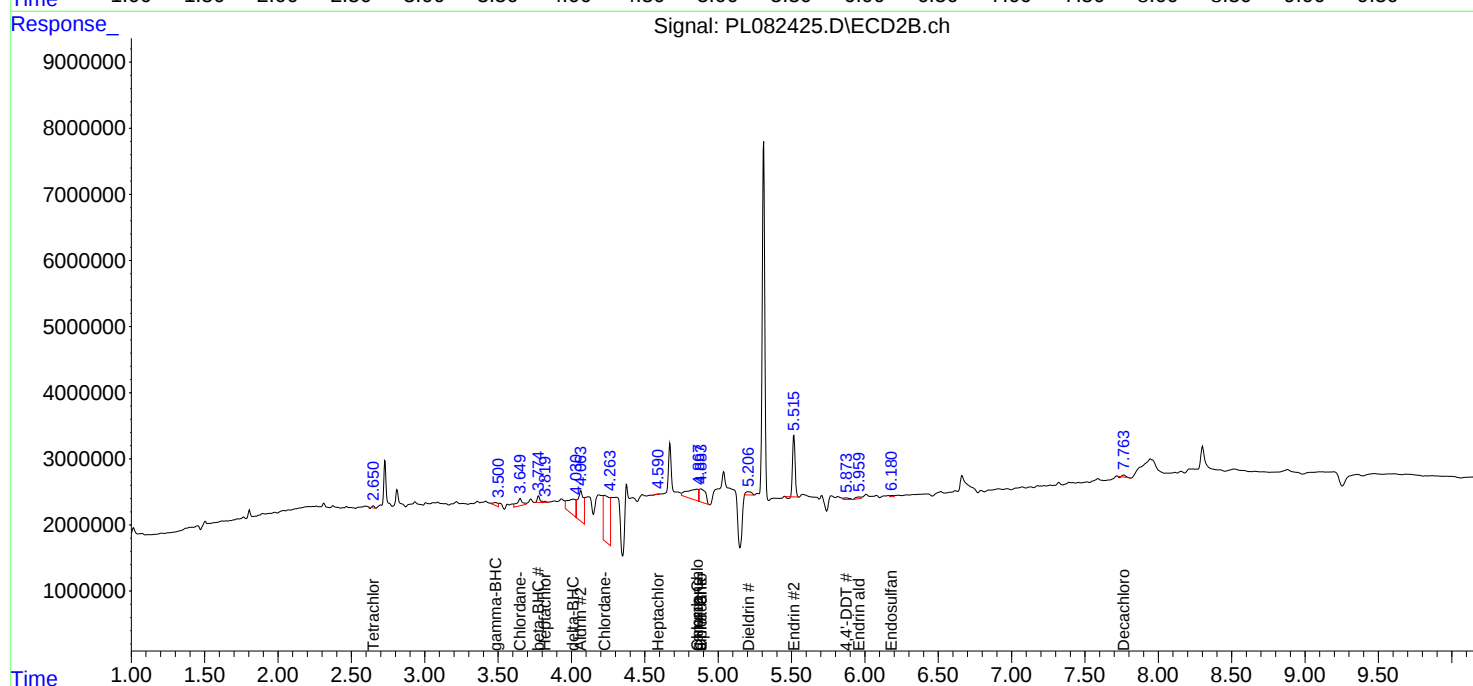
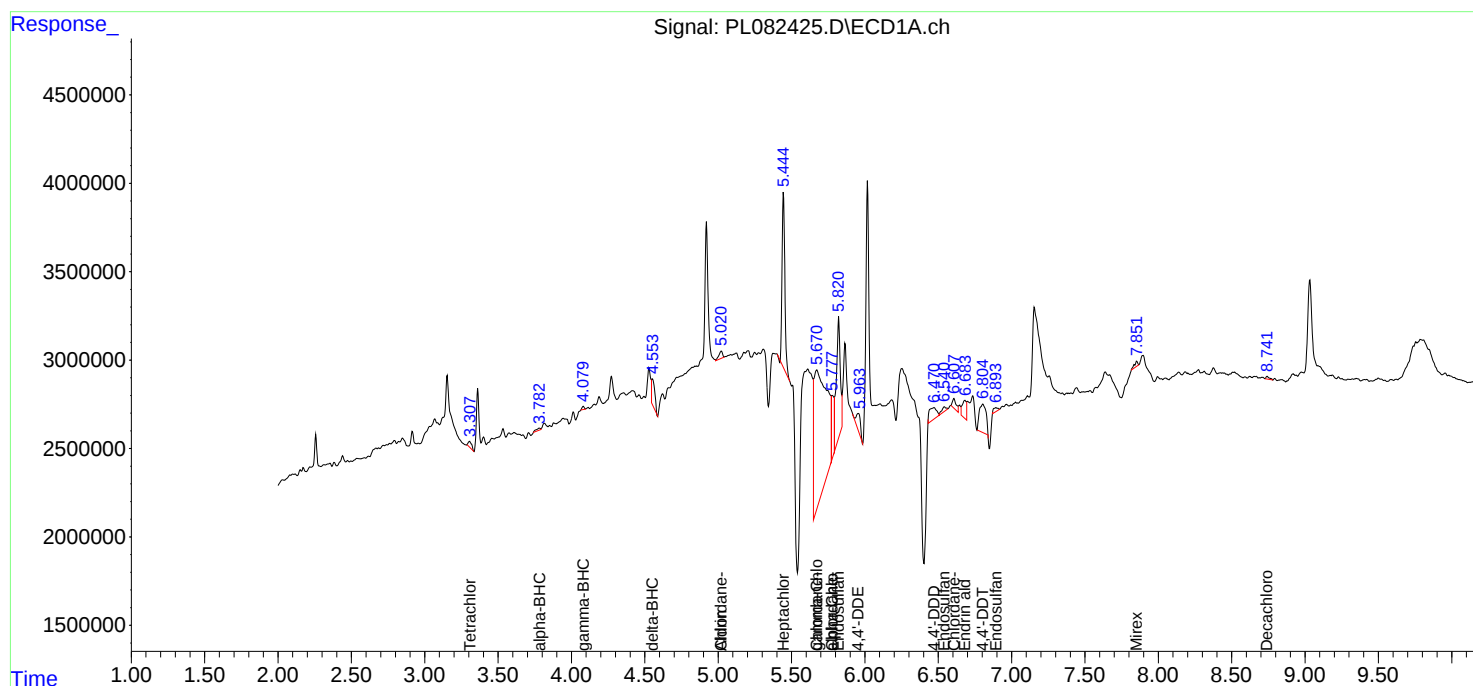
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

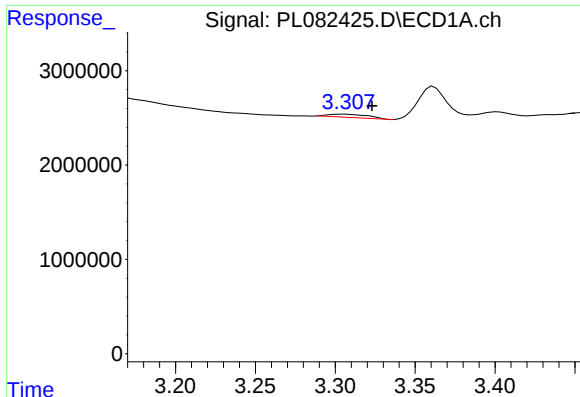
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 08:12
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:43:47 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

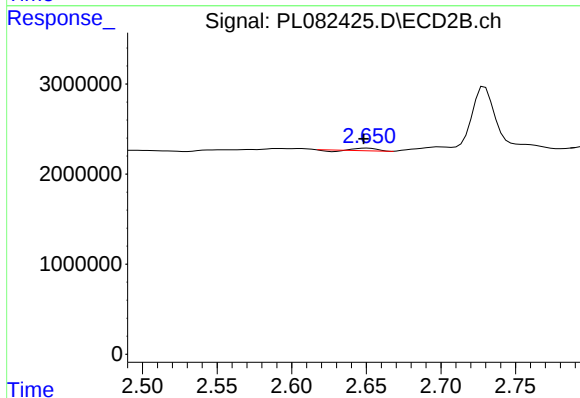




#1 Tetrachloro-m-xylene

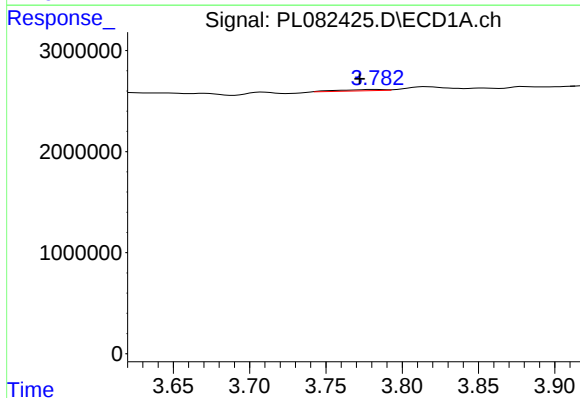
R.T.: 3.306 min
Delta R.T.: -0.017 min
Response: 594608
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



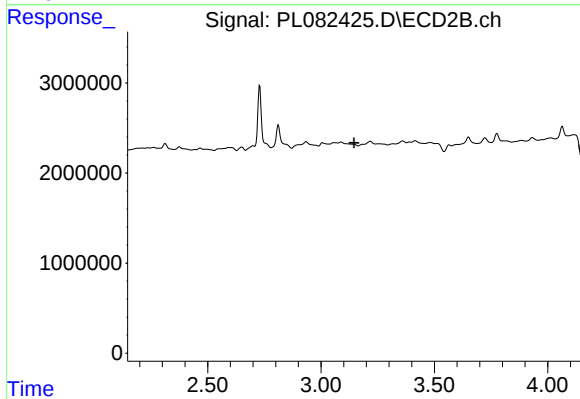
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.002 min
Response: 185388
Conc: 0.08 ng/ml



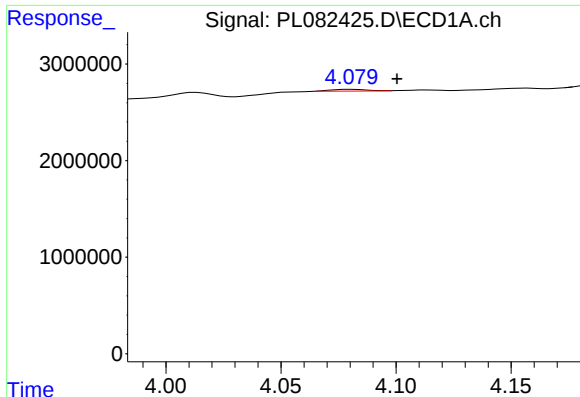
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 244475
Conc: 0.06 ng/ml



#2 alpha-BHC

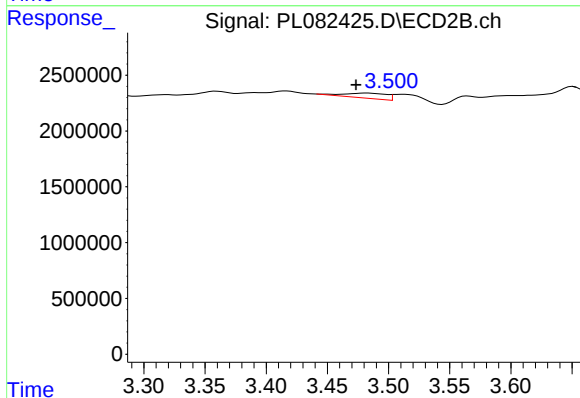
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

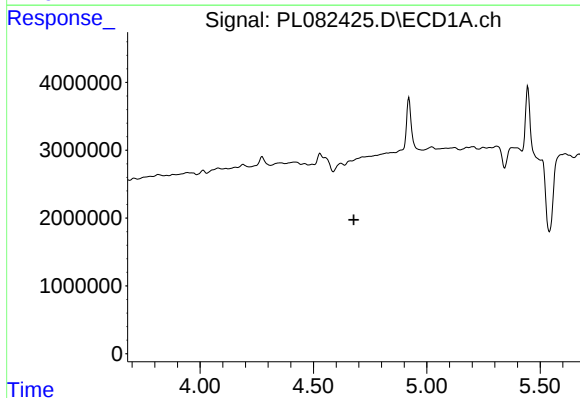
R.T.: 4.081 min
Delta R.T.: -0.019 min
Response: 200827
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



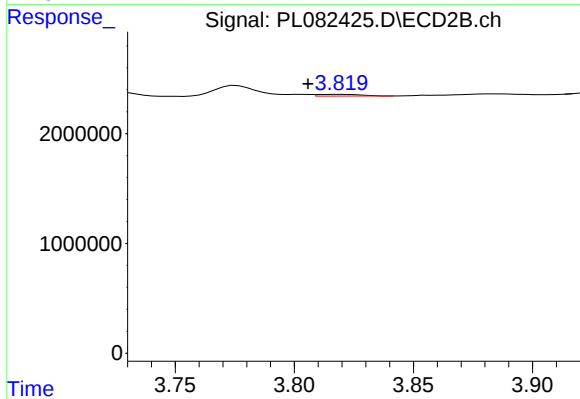
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.009 min
Response: 1101126
Conc: 0.34 ng/ml



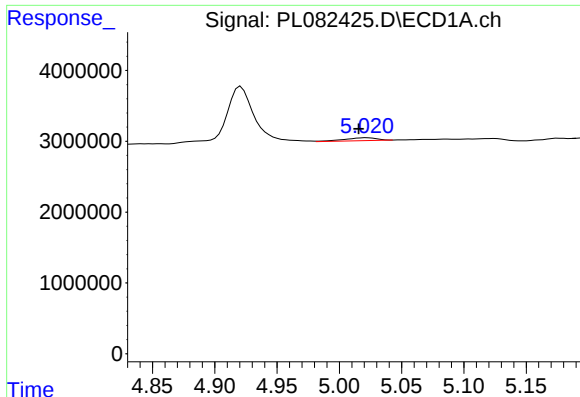
#4 Heptachlor

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



#4 Heptachlor

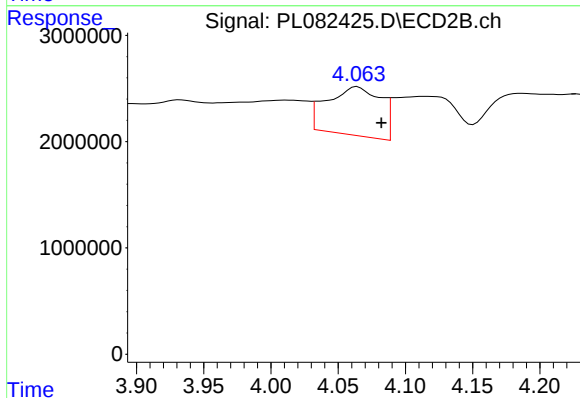
R.T.: 3.820 min
Delta R.T.: 0.014 min
Response: 191348
Conc: 0.06 ng/ml



#5 Aldrin

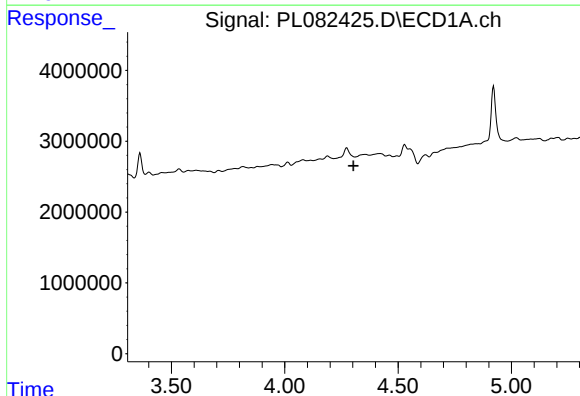
R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 724327
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



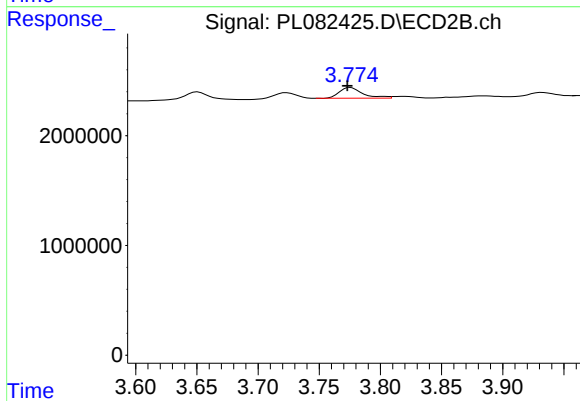
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.018 min
Response: 12611181
Conc: 4.00 ng/ml



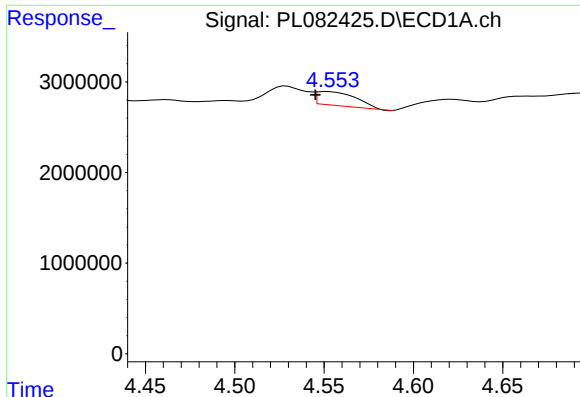
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

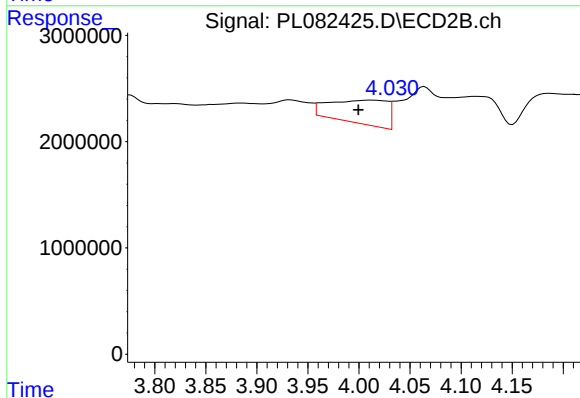
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 1293011
Conc: 0.95 ng/ml



#7 delta-BHC

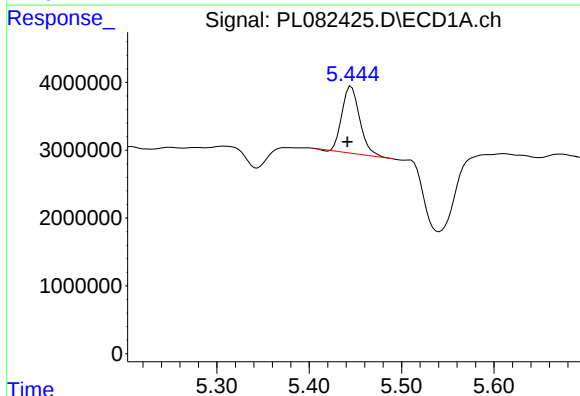
R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 2242612
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



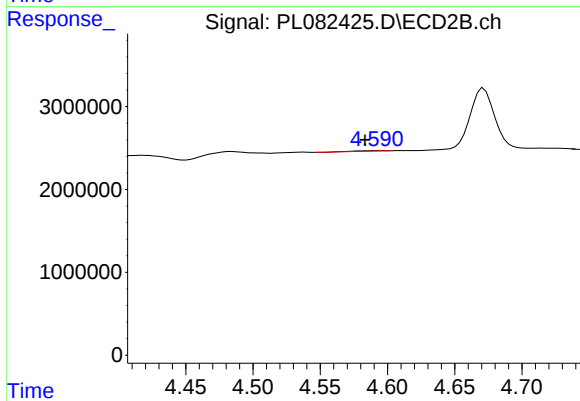
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.012 min
Response: 8679664
Conc: 2.83 ng/ml



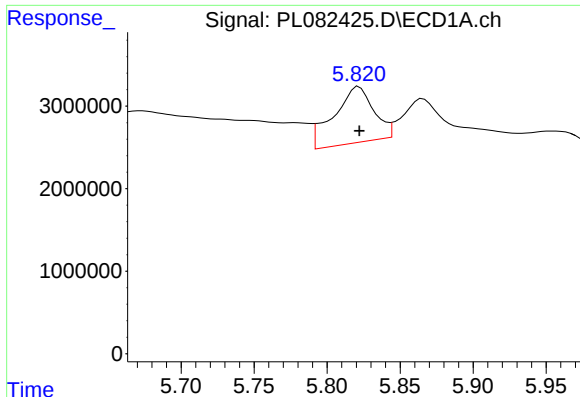
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 12982997
Conc: 4.26 ng/ml



#8 Heptachlor epoxide

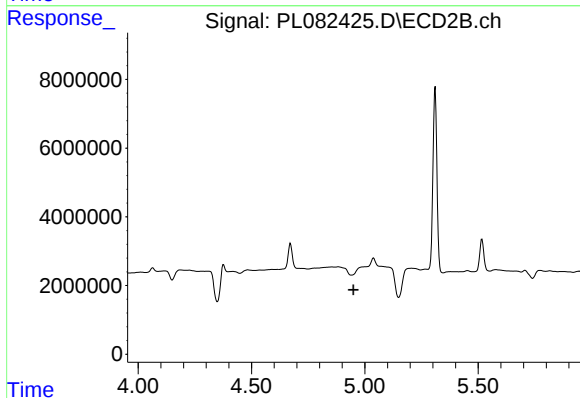
R.T.: 4.593 min
Delta R.T.: 0.009 min
Response: 70354
Conc: 0.02 ng/ml



#9 Endosulfan I

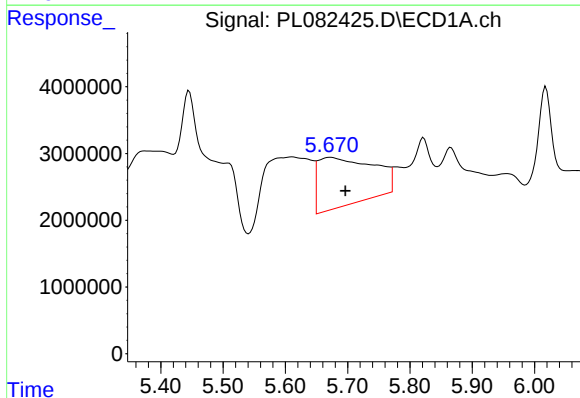
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 12913206
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



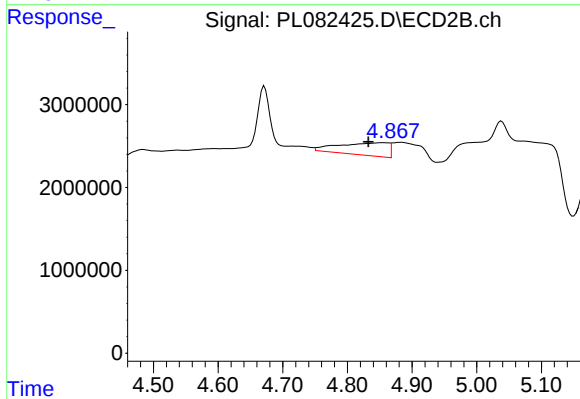
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



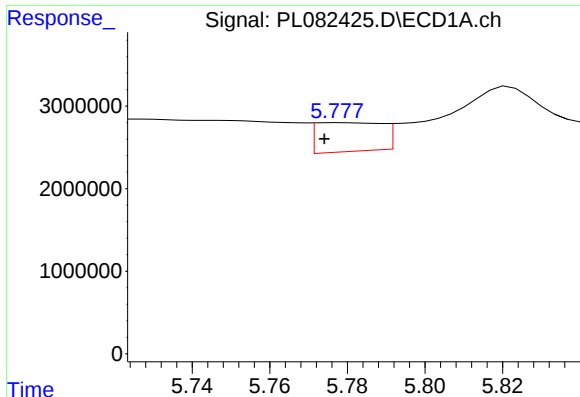
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 44507388
Conc: 14.80 ng/ml



#10 gamma-Chlordane

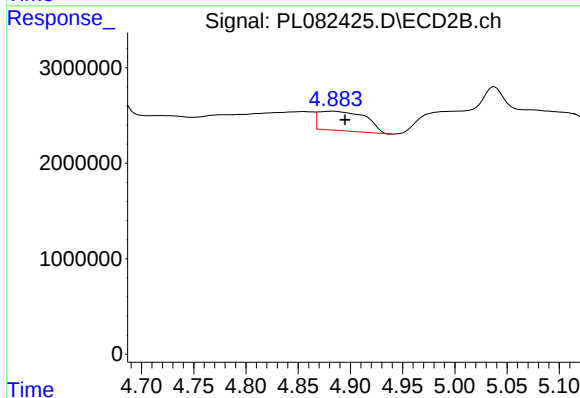
R.T.: 4.856 min
Delta R.T.: 0.023 min
Response: 8099102
Conc: 2.79 ng/ml



#11 alpha-Chlordane

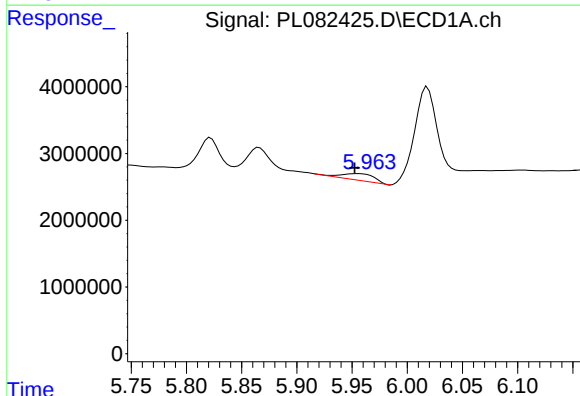
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 4167430
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



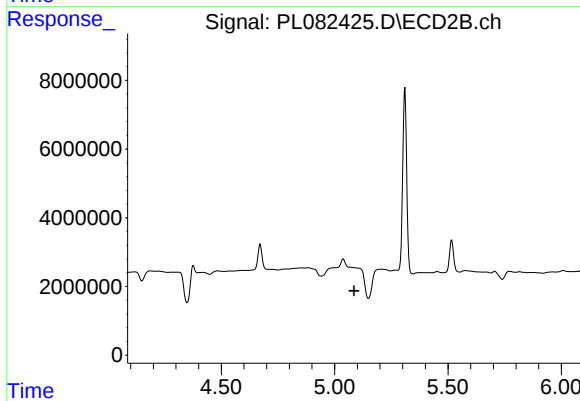
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: -0.012 min
Response: 6380350
Conc: 2.20 ng/ml



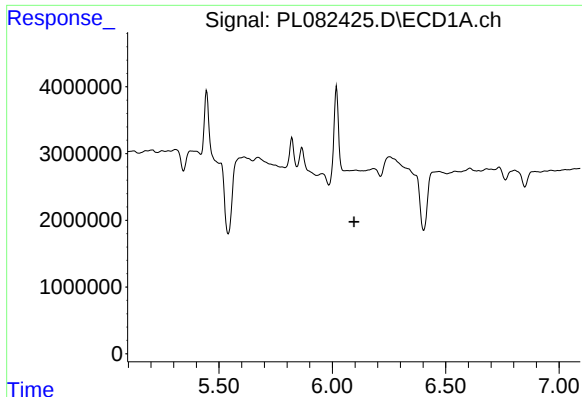
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 2122652
Conc: 0.84 ng/ml



#12 4,4'-DDE

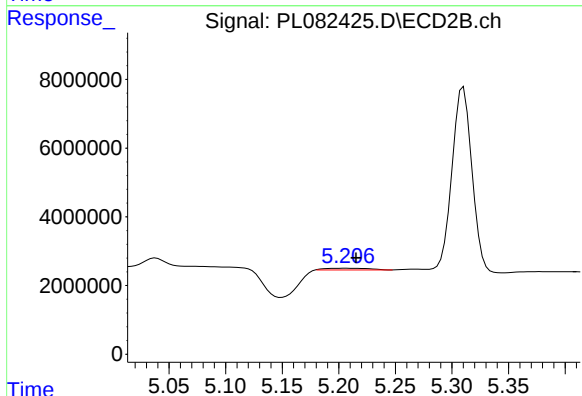
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

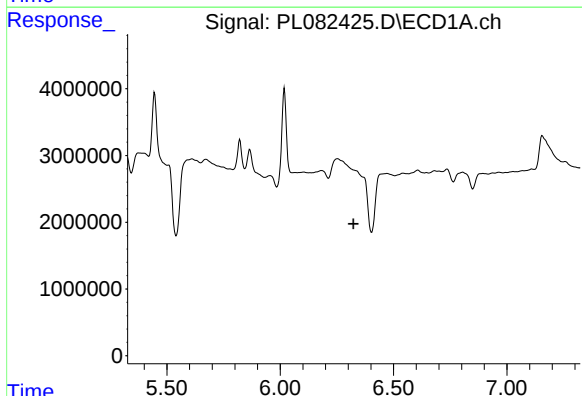
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



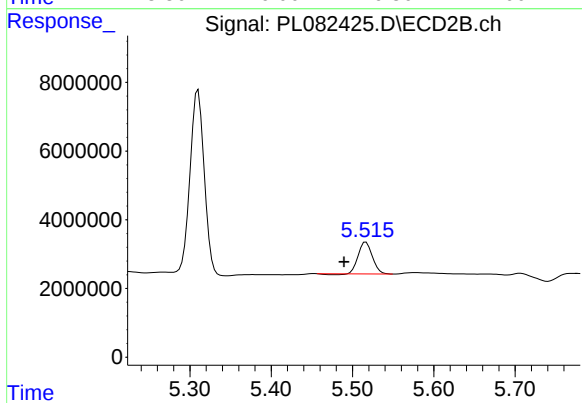
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 1338989
Conc: 0.50 ng/ml



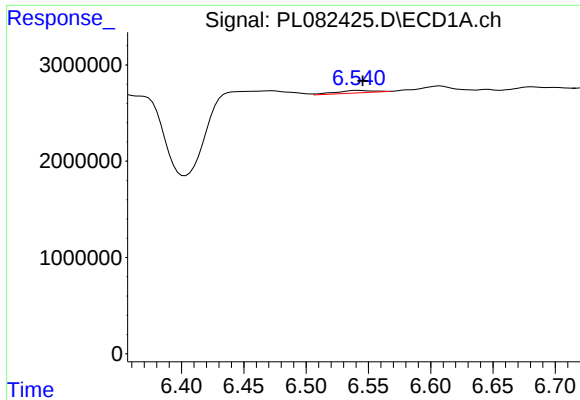
#14 Endrin

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



#14 Endrin

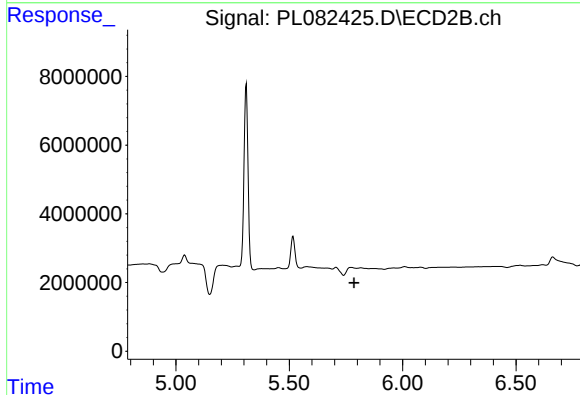
R.T.: 5.517 min
Delta R.T.: 0.027 min
Response: 10817366
Conc: 4.42 ng/ml



#15 Endosulfan II

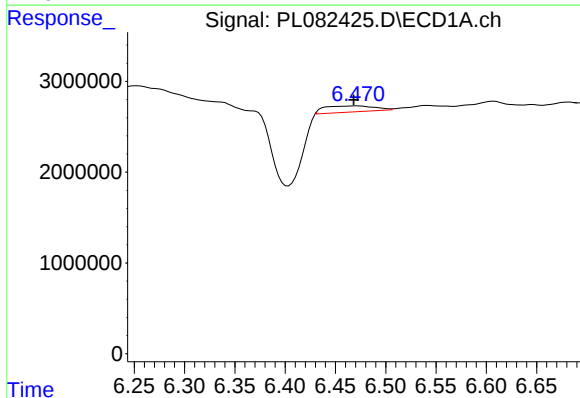
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 536307
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



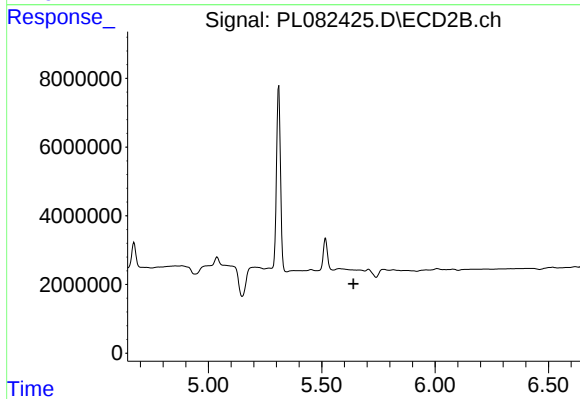
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: -1503126
Conc: N.D.



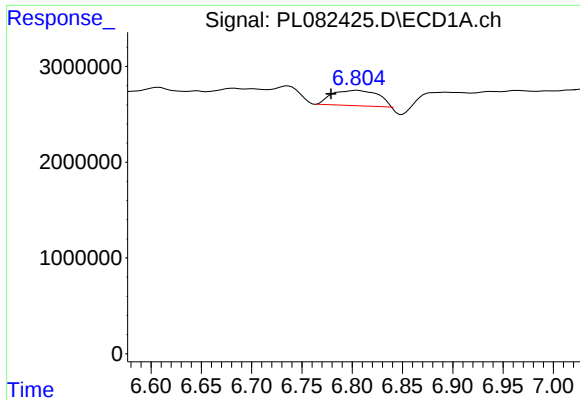
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 2311956
Conc: 1.14 ng/ml



#16 4,4'-DDD

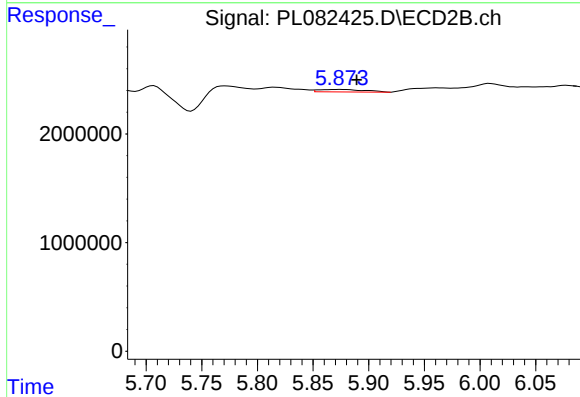
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

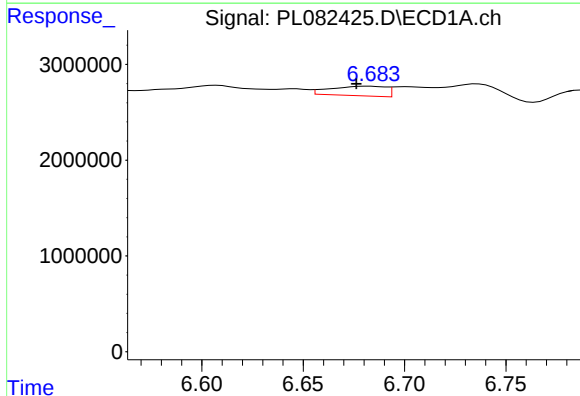
R.T.: 6.805 min
Delta R.T.: 0.026 min
Response: 4962412
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



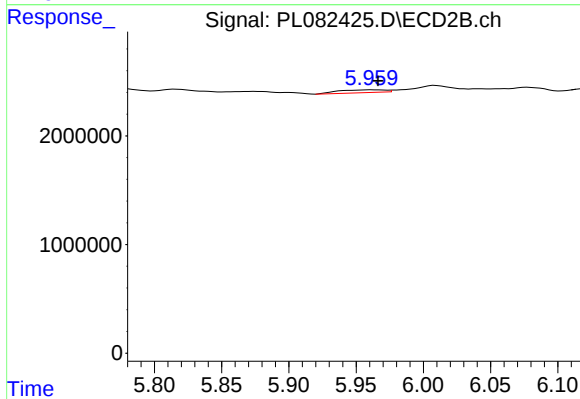
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 657683
Conc: 0.31 ng/ml



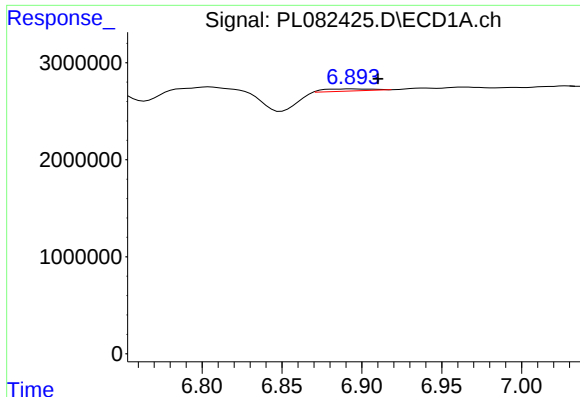
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 1901470
Conc: 1.01 ng/ml



#18 Endrin aldehyde

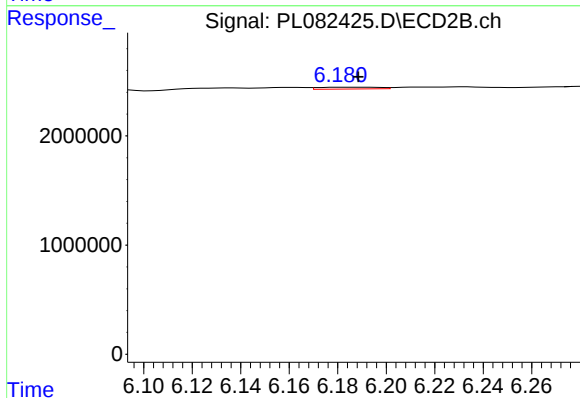
R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 641173
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

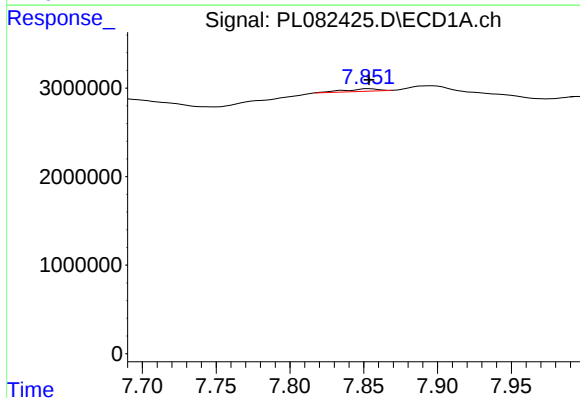
R.T.: 6.894 min
Delta R.T.: -0.016 min
Response: 453930
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



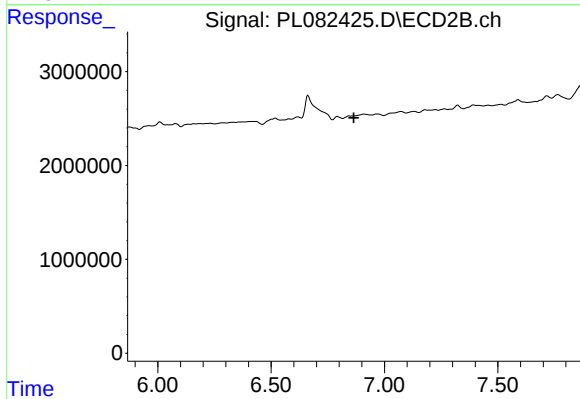
#19 Endosulfan Sulfate

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 287134
Conc: 0.12 ng/ml



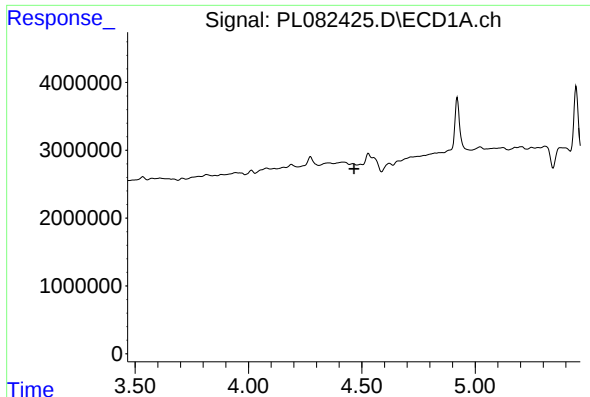
#22 Mirex

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 447318
Conc: 0.23 ng/ml



#22 Mirex

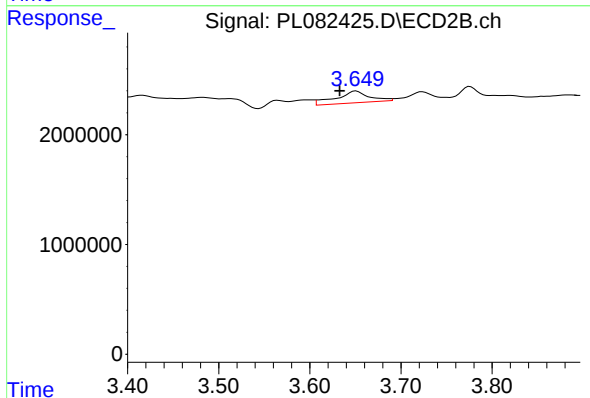
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

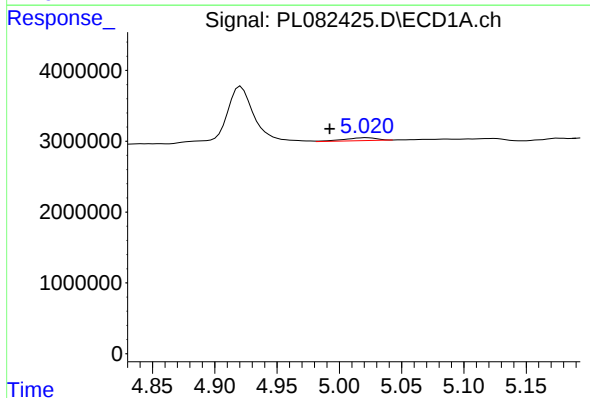
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



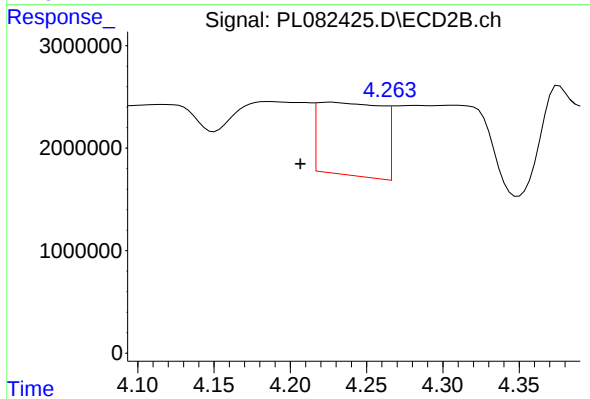
#23 Chlordane-1

R.T.: 3.651 min
Delta R.T.: 0.018 min
Response: 2687357
Conc: 30.30 ng/ml



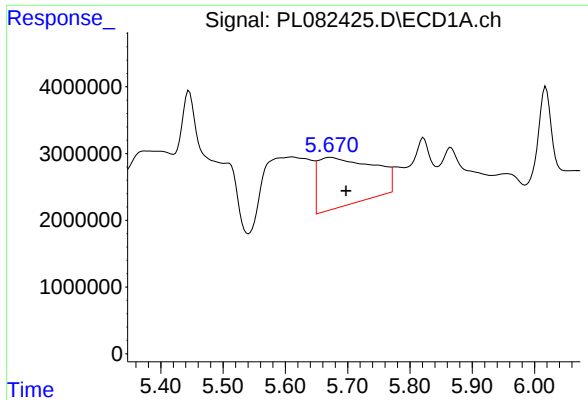
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.030 min
Response: 724327
Conc: 6.08 ng/ml



#24 Chlordane-2

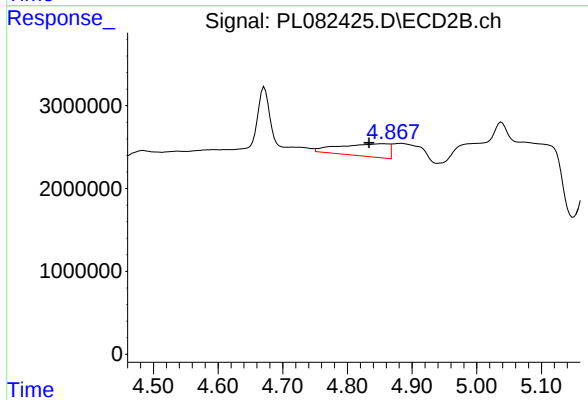
R.T.: 4.227 min
Delta R.T.: 0.021 min
Response: 20799510
Conc: 185.47 ng/ml



#25 Chlordane-3

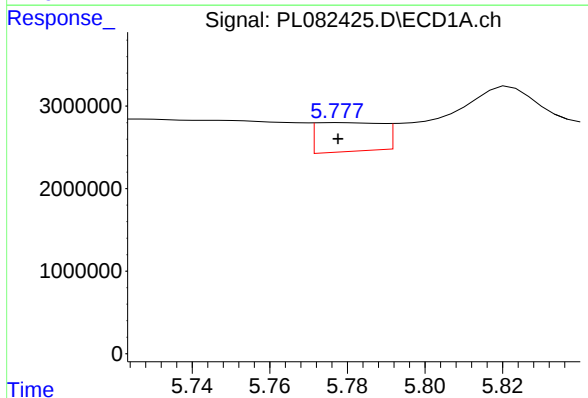
R.T.: 5.673 min
Delta R.T.: -0.025 min
Response: 44507388
Conc: 103.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



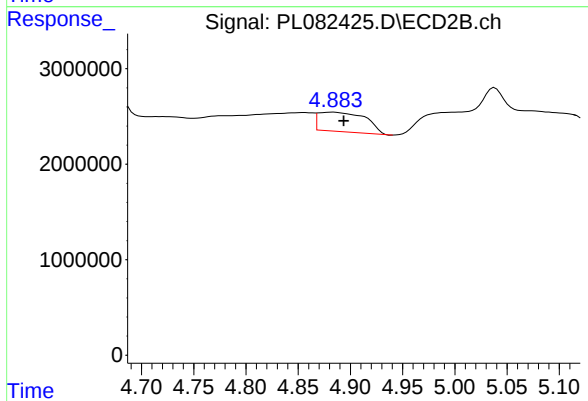
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 8099102
Conc: 28.51 ng/ml



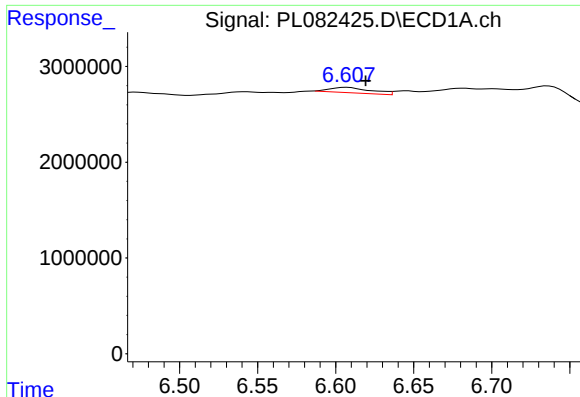
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 4167430
Conc: 8.02 ng/ml



#26 Chlordane-4

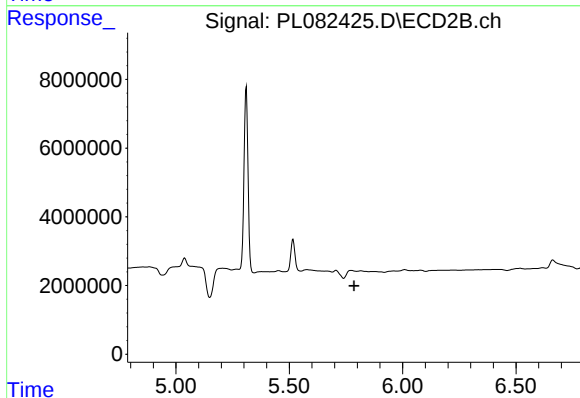
R.T.: 4.883 min
Delta R.T.: -0.011 min
Response: 6380350
Conc: 21.38 ng/ml



#27 Chlordane-5

R.T.: 6.607 min
Delta R.T.: -0.012 min
Response: 1030876
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: -0.014 min
Response: -1503126
Conc: N.D.

#28 Decachlorobiphenyl

R.T.: 8.742 min
Delta R.T.: 0.001 min
Response: 260241
Conc: 0.14 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 405572
Conc: 0.18 ng/ml