

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:33
 Operator : AR\AJ
 Sample : 02427-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:37:31 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...	3.328	2.649	25533170	18715749	9.559	8.078
28)	SA Decachlor...	8.749	7.764	18878954	21238529	9.889	9.305
Target Compounds							
3)	MA gamma-BHC...	4.083f	0.000	941904	0	0.252	N.D. #
4)	MA Heptachlor	4.658f	3.827f	289966	248301	0.079	0.073
5)	MB Aldrin	0.000	4.068	0	620933	N.D.	0.197 #
6)	B beta-BHC	4.311	0.000	796490	0	0.467	N.D. #
7)	B delta-BHC	4.549	4.005	990401	300356	0.275	0.098 #
8)	B Heptachlo...	5.447	4.576	225766	79876	0.074	0.028 #
9)	A Endosulfan I	5.822	4.927f	1032445	156457	0.372	0.059 #
10)	B gamma-Chl...	5.678f	4.814f	875619	499540	0.291	0.172 #
12)	B 4,4'-DDE	5.961	5.090	238785	103335	0.094	0.045 #
13)	MA Dieldrin	0.000	5.220	0	623441	N.D.	0.231 #
14)	MA Endrin	6.335	0.000	364744	0	0.150	N.D. #
15)	B Endosulfa...	6.542	5.815f	373958	102707	0.154	0.046 #
16)	A 4,4'-DDD	6.482	0.000	179158	0	0.088	N.D. #
17)	MA 4,4'-DDT	6.756f	5.886	459782	404324	0.201	0.191
18)	B Endrin al...	0.000	5.980	0	62899	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.188	0	141024	N.D.	0.060 #
21)	B Endrin ke...	7.375	0.000	236418	0	0.099	N.D. #
22)	Mirex	0.000	6.887f	0	29625	N.D.	0.013 #
23)	Chlordane-1	0.000	3.641	0	2880719	N.D.	32.483 #
24)	Chlordane-2	4.972f	4.178f	517365	1133315	4.346	10.106 #
25)	Chlordane-3	5.678f	4.814f	875619	499540	2.028	1.758
26)	Chlordane-4	0.000	4.864f	0	1050162	N.D.	3.519 #
27)	Chlordane-5	6.604f	5.815f	584024	102707	6.220	1.040 #

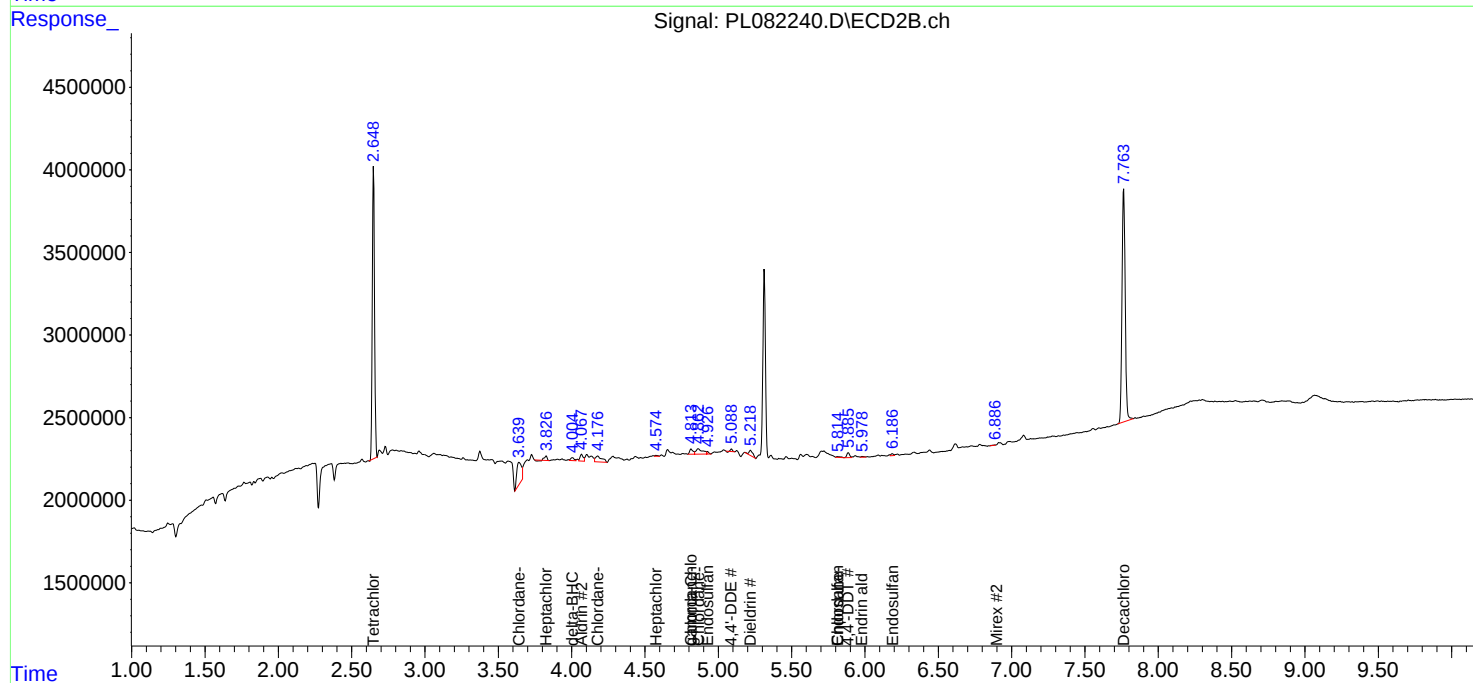
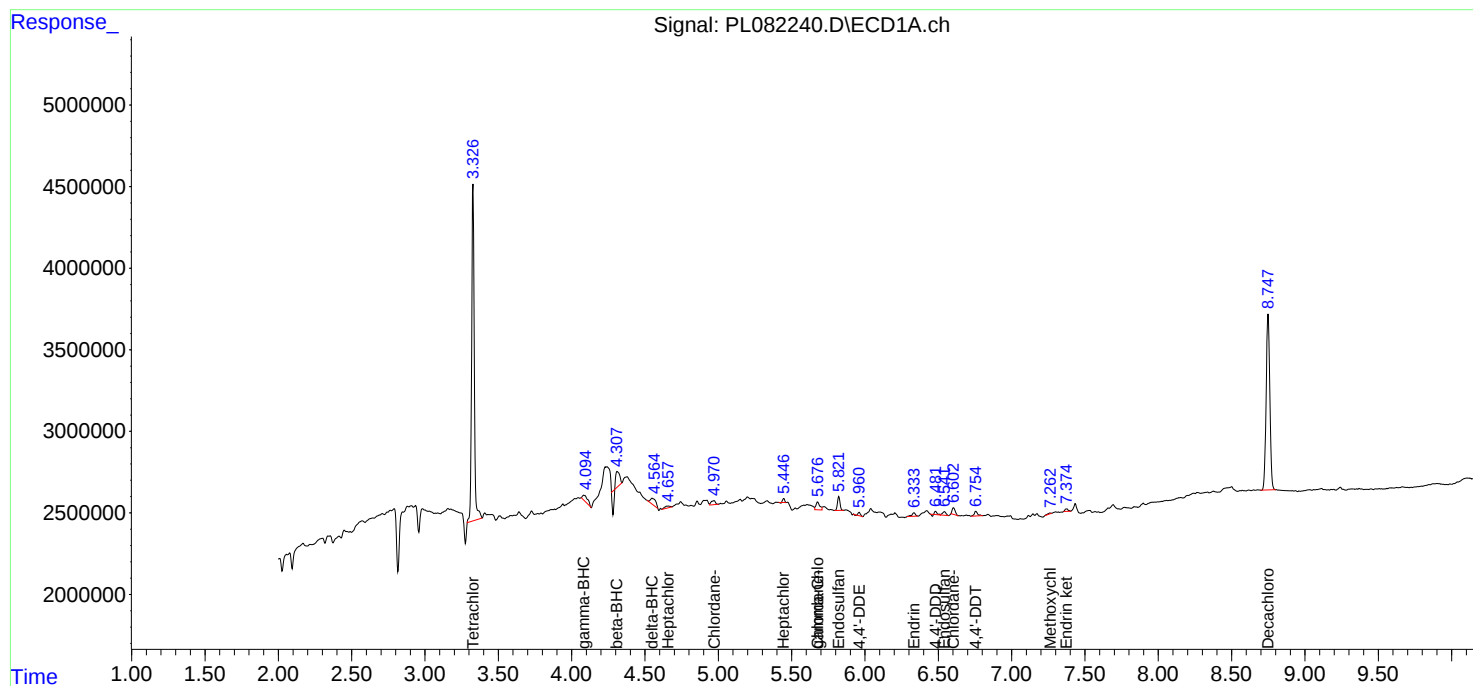
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

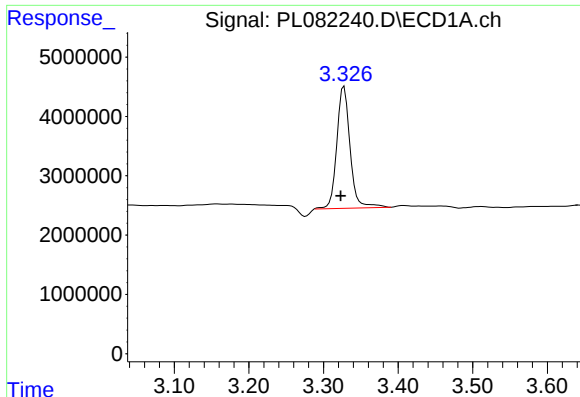
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082240.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 13:33
Operator : AR\AJ
Sample : 02427-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:37:31 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

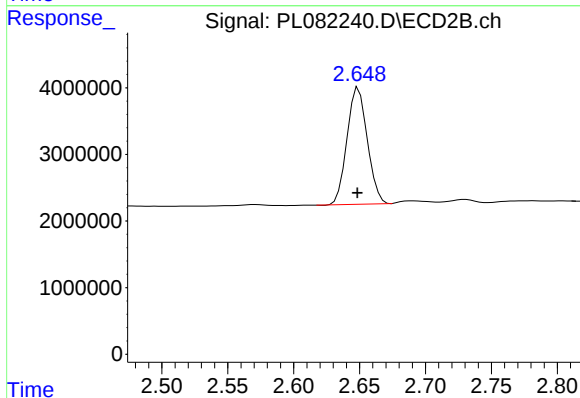




#1 Tetrachloro-m-xylene

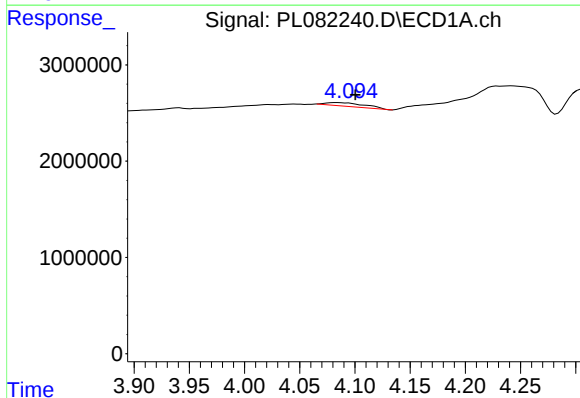
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 25533170
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



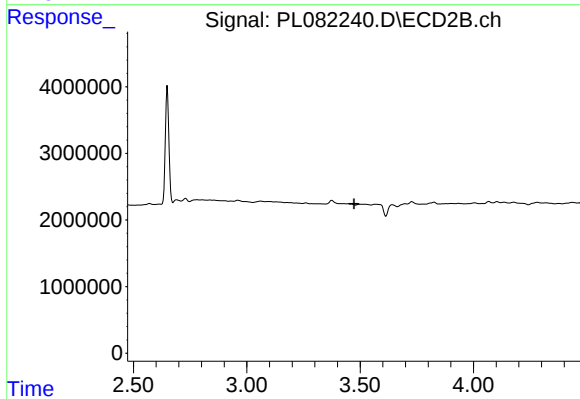
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 18715749
Conc: 8.08 ng/ml



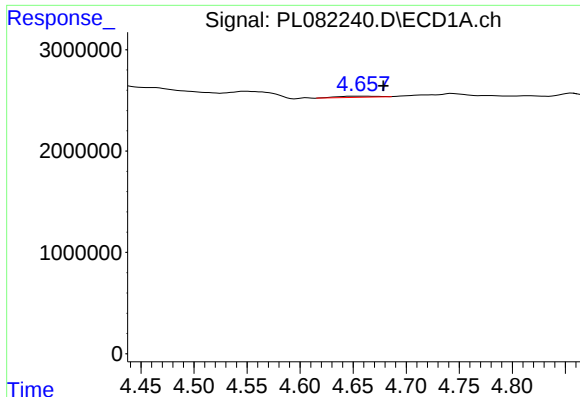
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: -0.017 min
Response: 941904
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

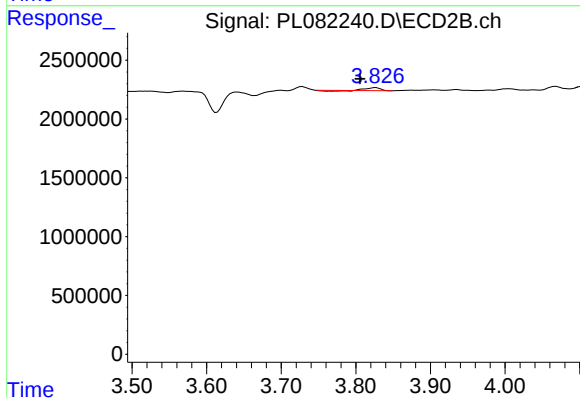
R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



#4 Heptachlor

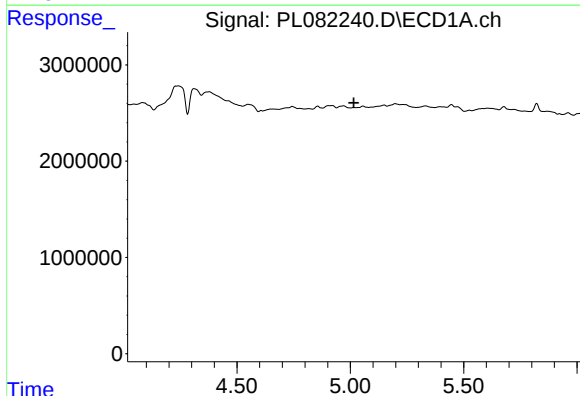
R.T.: 4.658 min
Delta R.T.: -0.021 min
Response: 289966
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



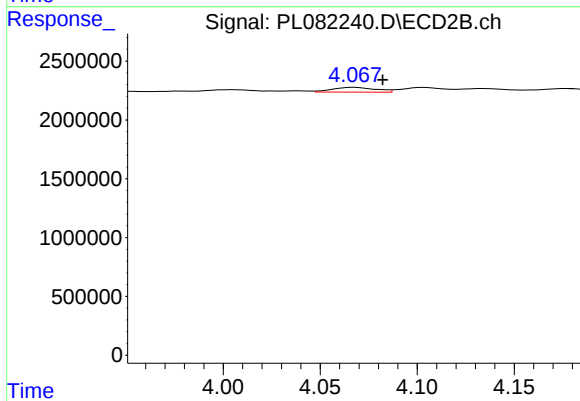
#4 Heptachlor

R.T.: 3.827 min
Delta R.T.: 0.021 min
Response: 248301
Conc: 0.07 ng/ml



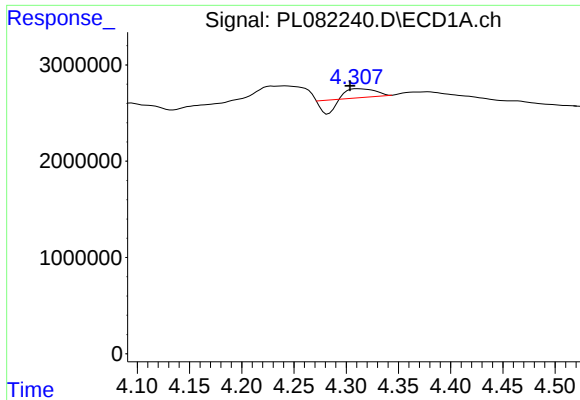
#5 Aldrin

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



#5 Aldrin

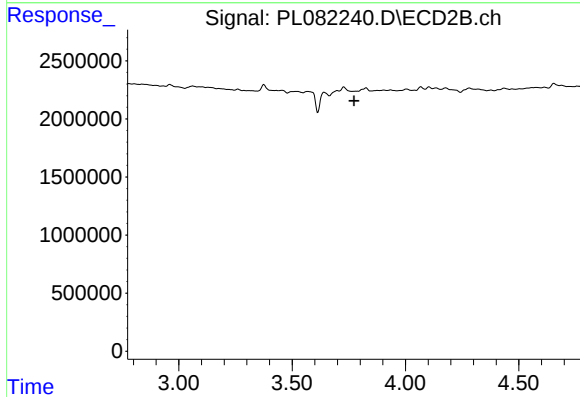
R.T.: 4.068 min
Delta R.T.: -0.014 min
Response: 620933
Conc: 0.20 ng/ml



#6 beta-BHC

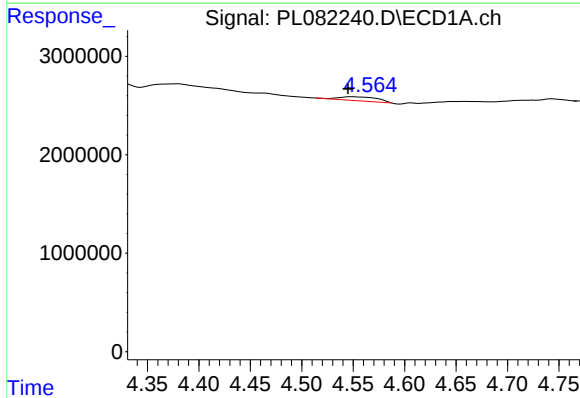
R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 796490
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



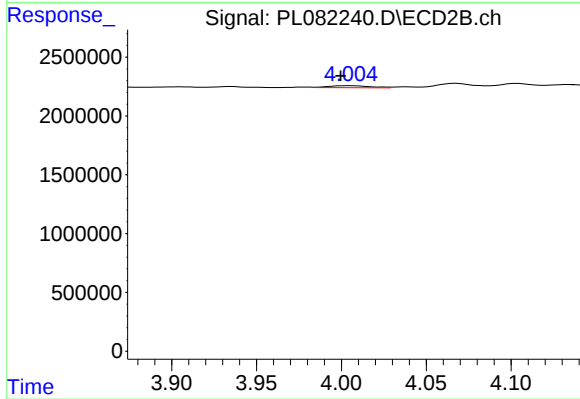
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



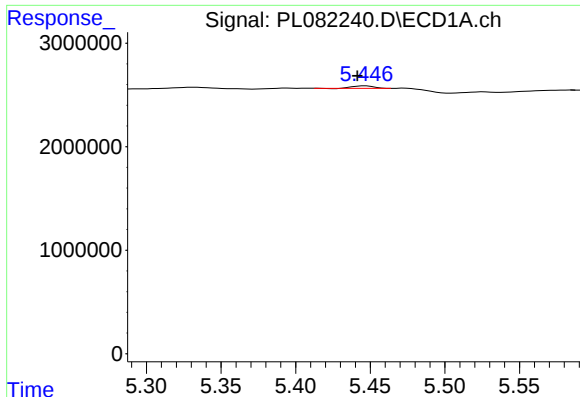
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: 0.004 min
Response: 990401
Conc: 0.28 ng/ml



#7 delta-BHC

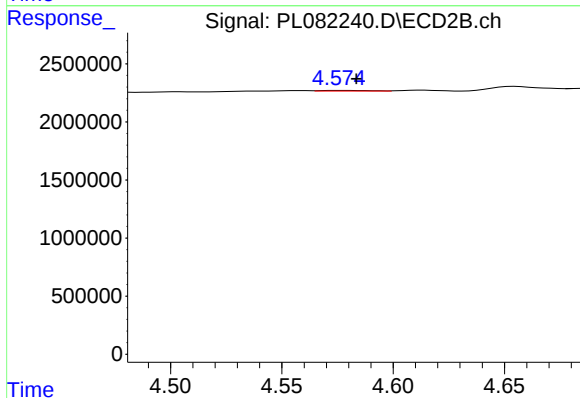
R.T.: 4.005 min
Delta R.T.: 0.006 min
Response: 300356
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

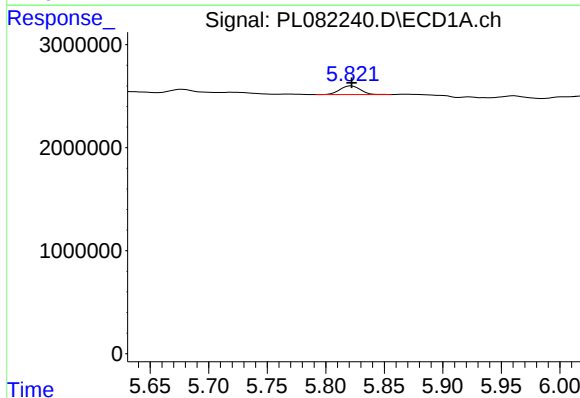
R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 225766
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



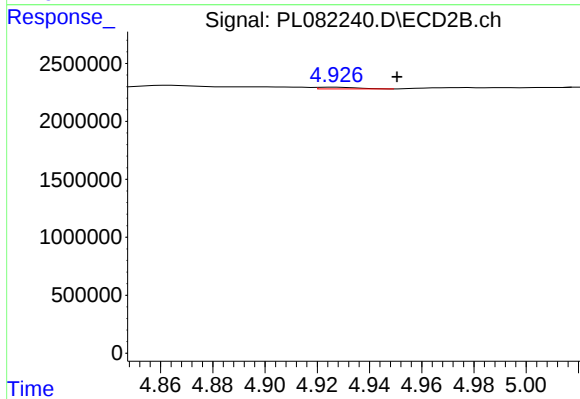
#8 Heptachlor epoxide

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 79876
Conc: 0.03 ng/ml



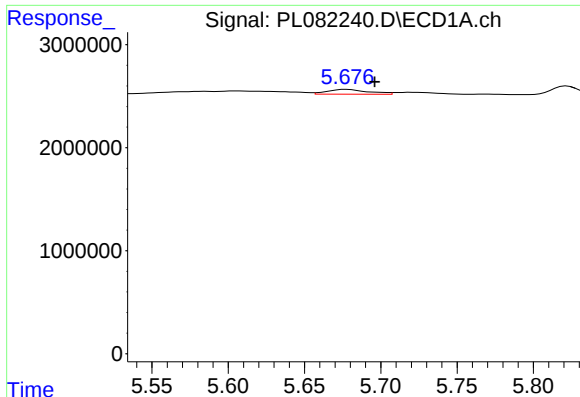
#9 Endosulfan I

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 1032445
Conc: 0.37 ng/ml



#9 Endosulfan I

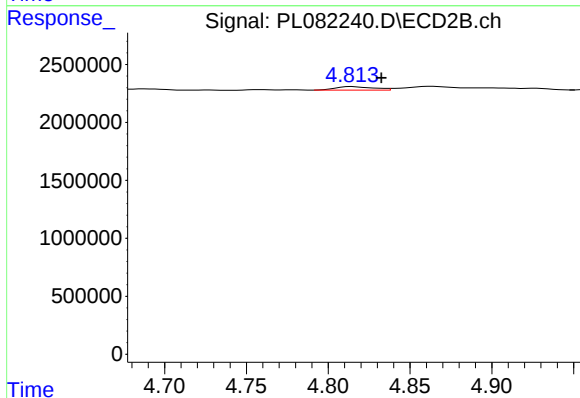
R.T.: 4.927 min
Delta R.T.: -0.023 min
Response: 156457
Conc: 0.06 ng/ml



#10 gamma-Chlordane

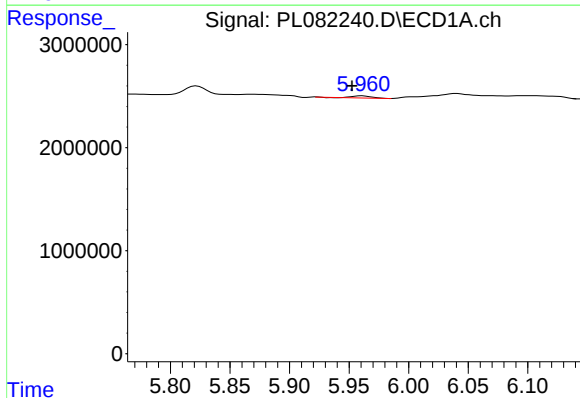
R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 875619
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



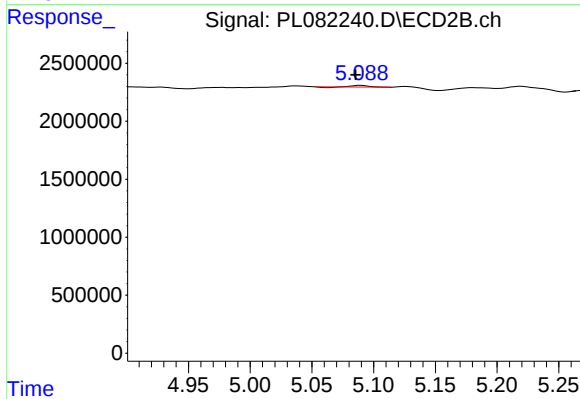
#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.018 min
Response: 499540
Conc: 0.17 ng/ml



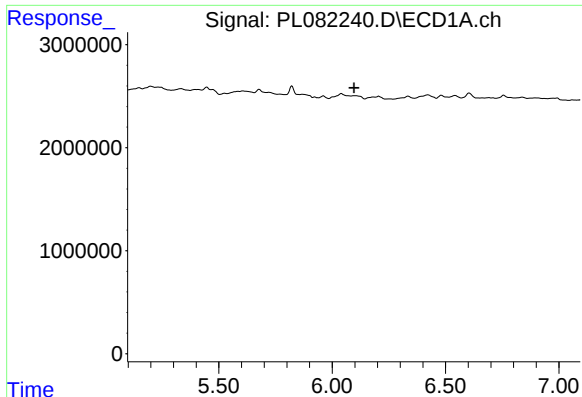
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: 0.009 min
Response: 238785
Conc: 0.09 ng/ml



#12 4,4'-DDE

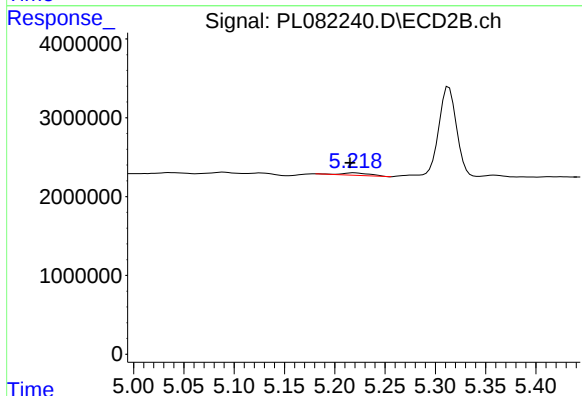
R.T.: 5.090 min
Delta R.T.: 0.004 min
Response: 103335
Conc: 0.04 ng/ml



#13 Dieldrin

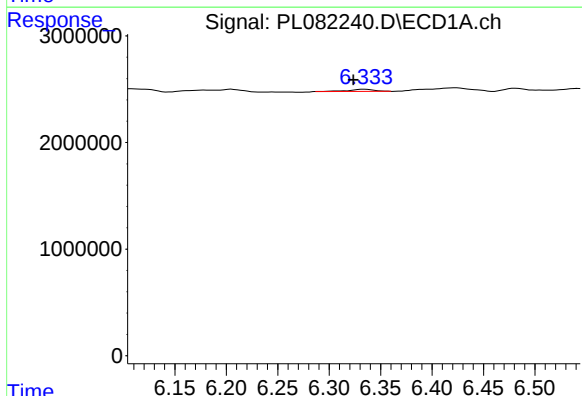
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



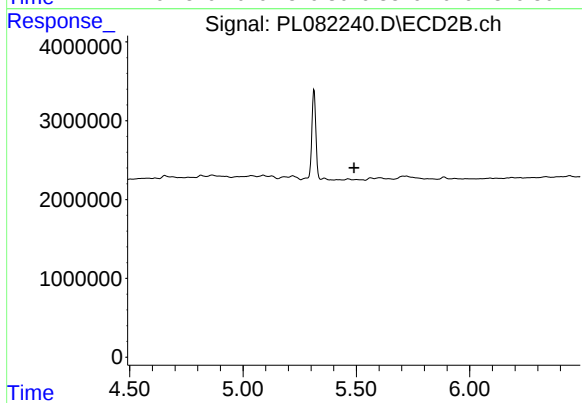
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 623441
Conc: 0.23 ng/ml



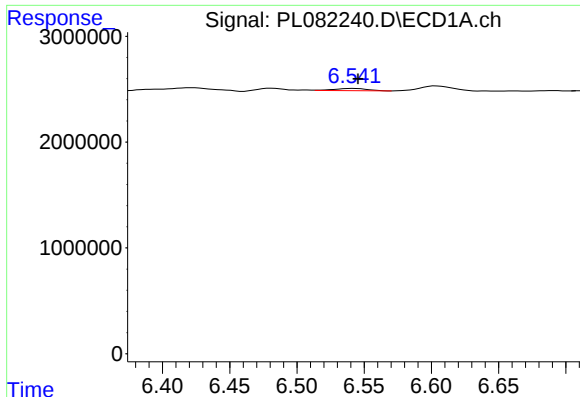
#14 Endrin

R.T.: 6.335 min
Delta R.T.: 0.011 min
Response: 364744
Conc: 0.15 ng/ml



#14 Endrin

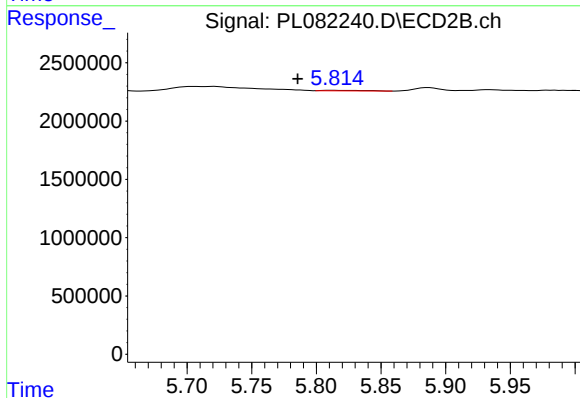
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#15 Endosulfan II

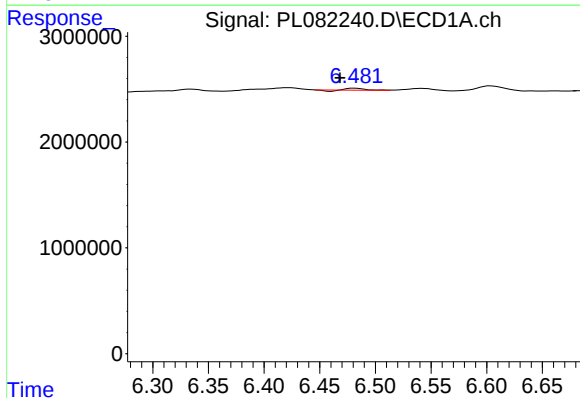
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 373958
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



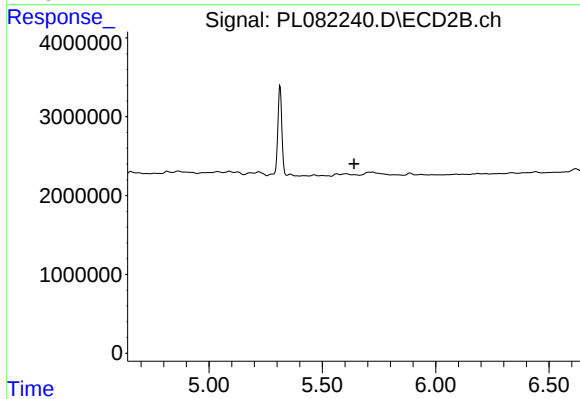
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 102707
Conc: 0.05 ng/ml



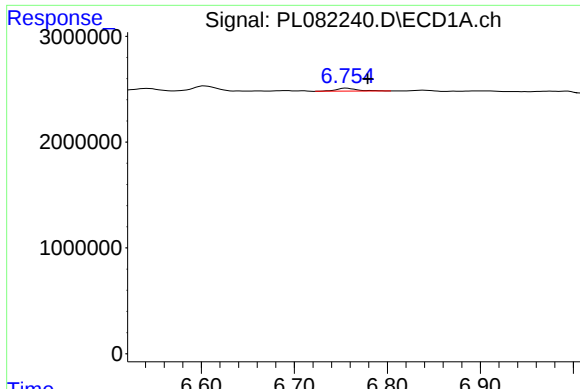
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 179158
Conc: 0.09 ng/ml



#16 4,4'-DDD

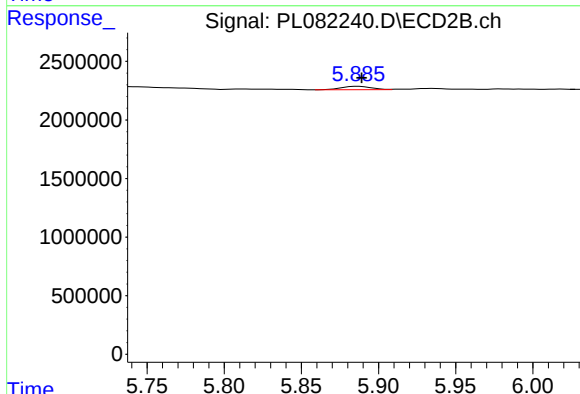
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

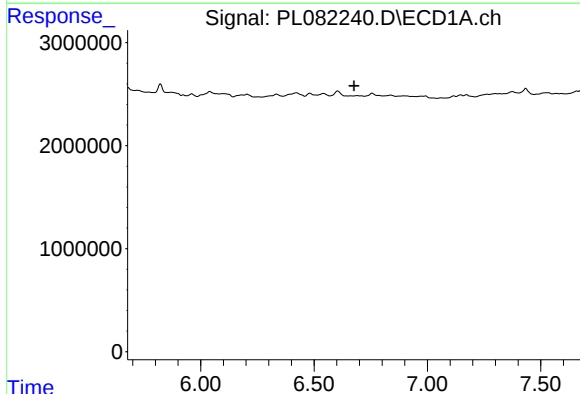
R.T.: 6.756 min
Delta R.T.: -0.023 min
Response: 459782
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



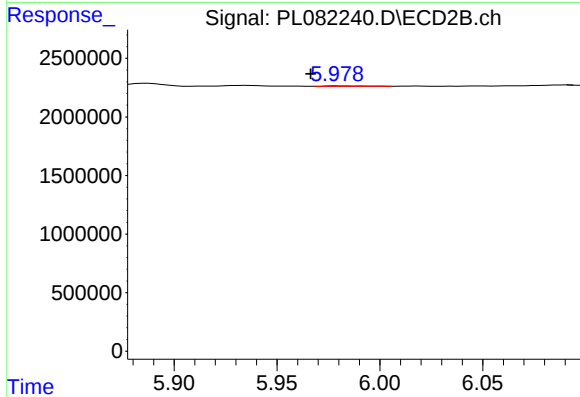
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 404324
Conc: 0.19 ng/ml



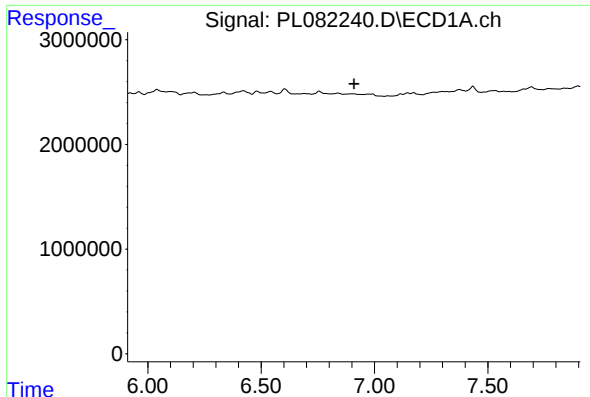
#18 Endrin aldehyde

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



#18 Endrin aldehyde

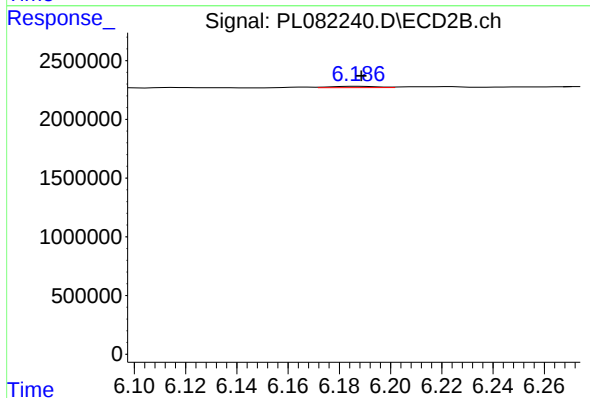
R.T.: 5.980 min
Delta R.T.: 0.013 min
Response: 62899
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

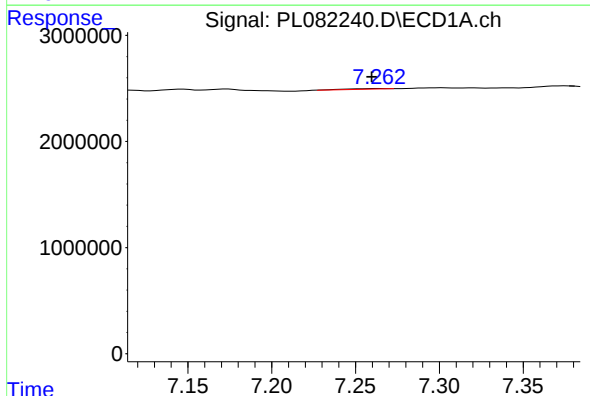
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



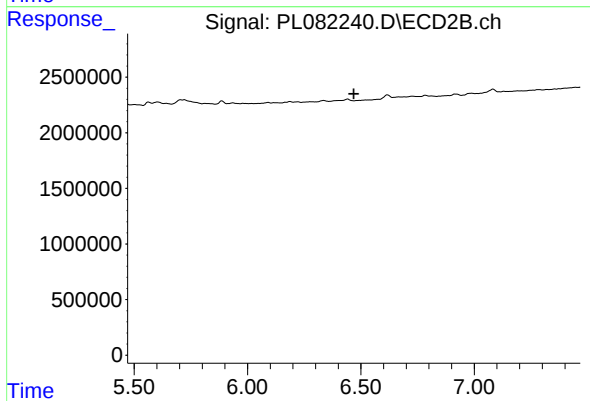
#19 Endosulfan Sulfate

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 141024
Conc: 0.06 ng/ml



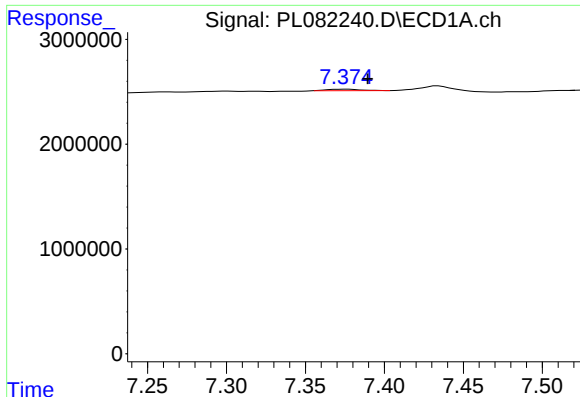
#20 Methoxychlor

R.T.: 7.263 min
Delta R.T.: 0.004 min
Response: 88541
Conc: 0.07 ng/ml



#20 Methoxychlor

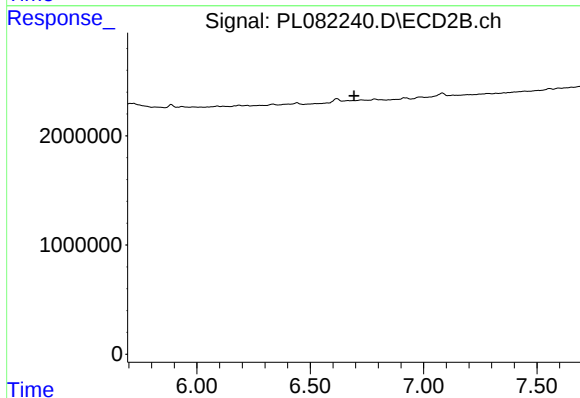
R.T.: 6.493 min
Delta R.T.: 0.024 min
Response: -105406
Conc: N.D.



#21 Endrin ketone

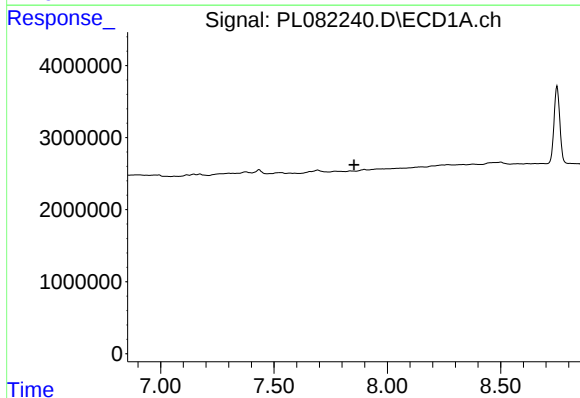
R.T.: 7.375 min
Delta R.T.: -0.014 min
Response: 236418
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



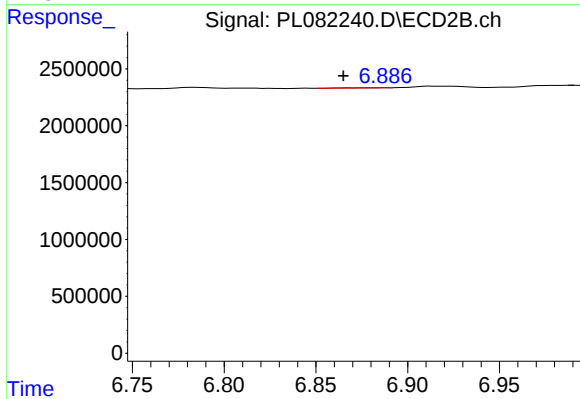
#21 Endrin ketone

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



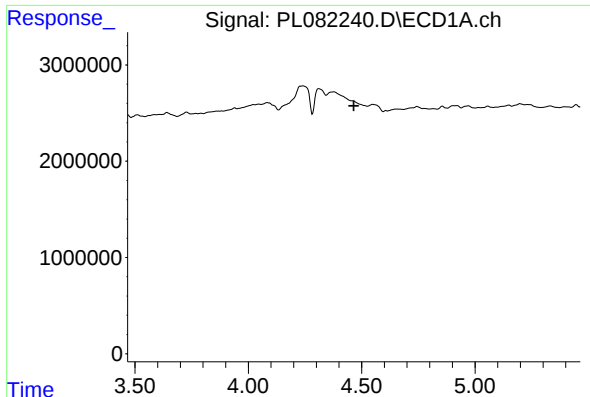
#22 Mirex

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



#22 Mirex

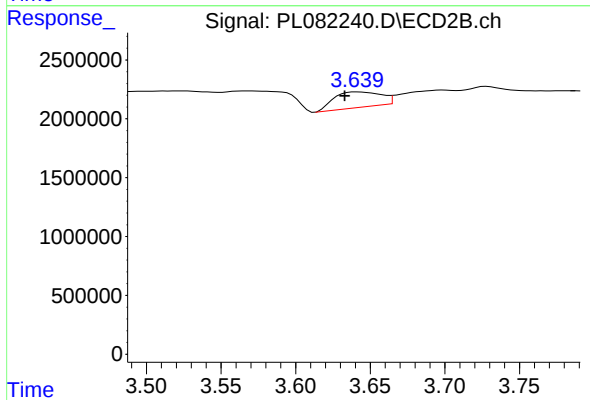
R.T.: 6.887 min
Delta R.T.: 0.022 min
Response: 29625
Conc: 0.01 ng/ml



#23 Chlordane-1

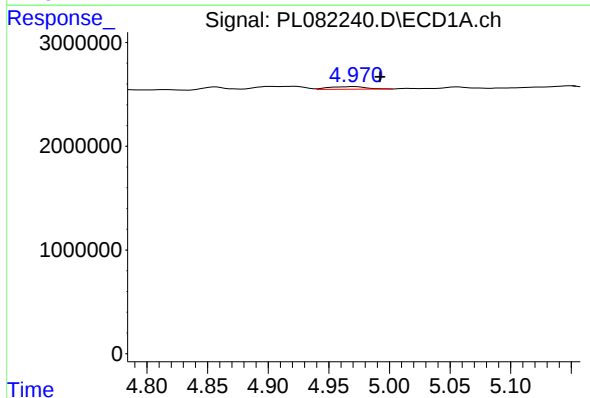
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



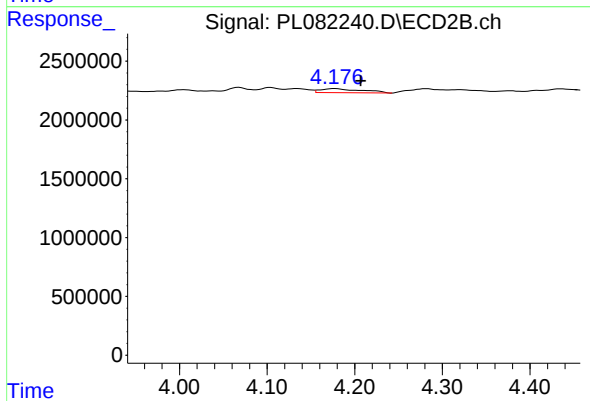
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 2880719
Conc: 32.48 ng/ml



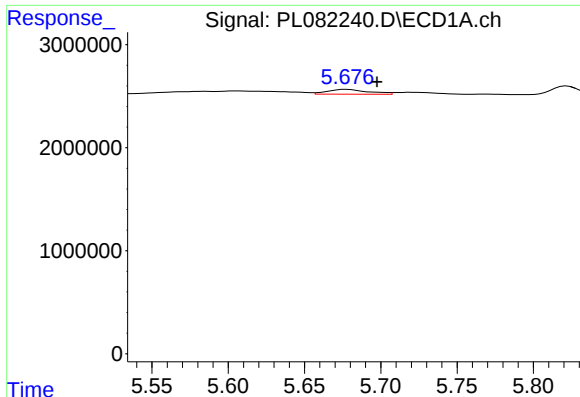
#24 Chlordane-2

R.T.: 4.972 min
Delta R.T.: -0.021 min
Response: 517365
Conc: 4.35 ng/ml



#24 Chlordane-2

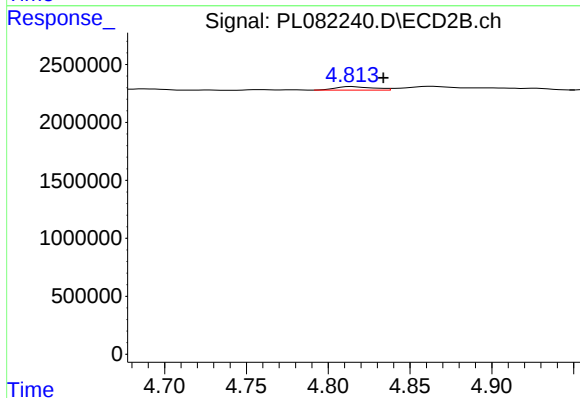
R.T.: 4.178 min
Delta R.T.: -0.029 min
Response: 1133315
Conc: 10.11 ng/ml



#25 Chlordane-3

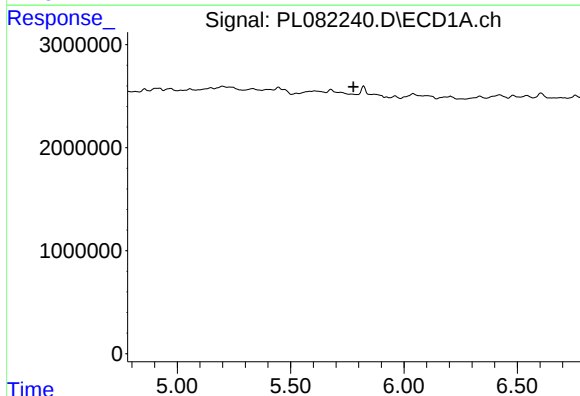
R.T.: 5.678 min
Delta R.T.: -0.020 min
Response: 875619
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



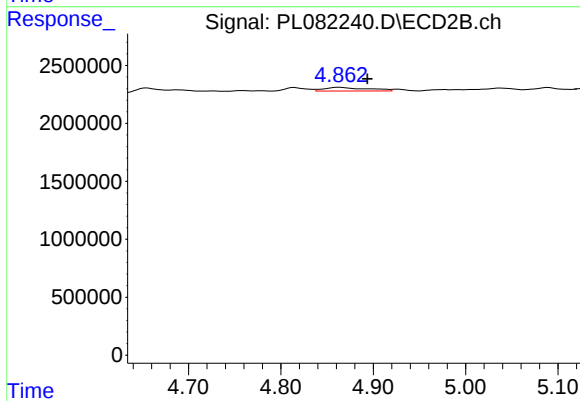
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: -0.019 min
Response: 499540
Conc: 1.76 ng/ml



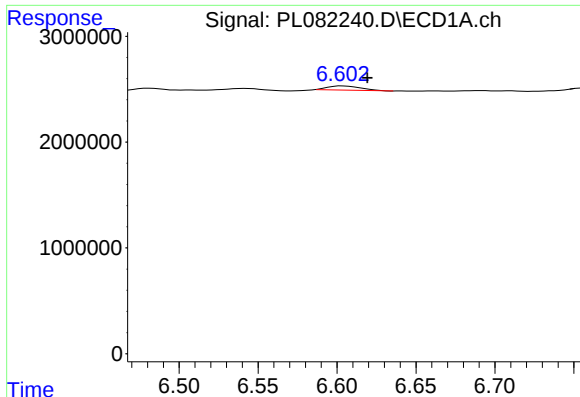
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

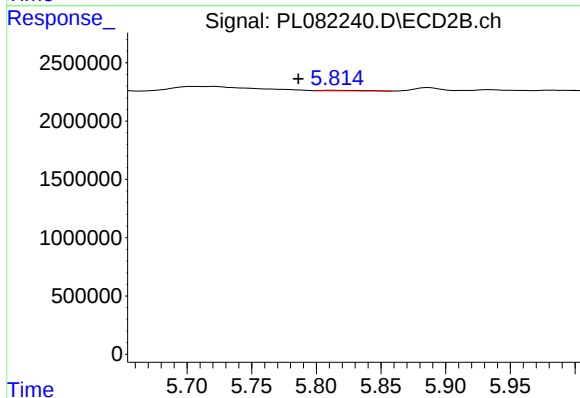
R.T.: 4.864 min
Delta R.T.: -0.030 min
Response: 1050162
Conc: 3.52 ng/ml



#27 Chlordane-5

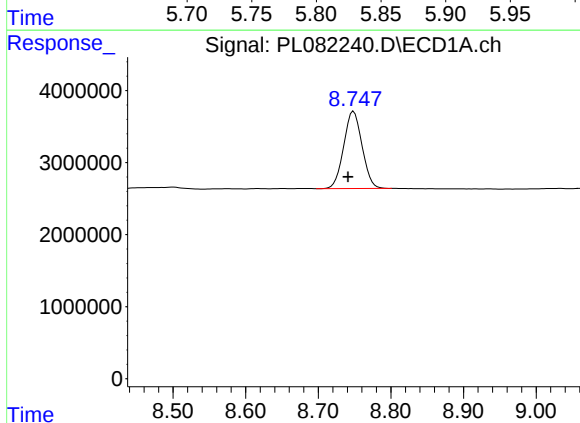
R.T.: 6.604 min
Delta R.T.: -0.016 min
Response: 584024
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



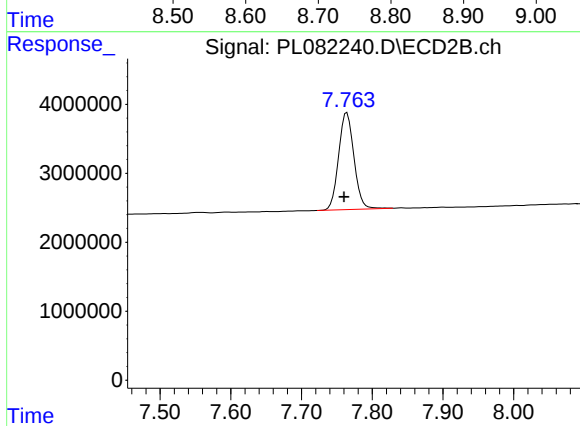
#27 Chlordane-5

R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 102707
Conc: 1.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 18878954
Conc: 9.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 21238529
Conc: 9.30 ng/ml