

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 08:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:39:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.653	53778795	42727282	23.122	21.405
28)	SA Decachlor...	8.755	7.770	37443645	41737768	20.922	21.045
Target Compounds							
2)	A alpha-BHC	0.000	3.136f	0	109110	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.497	0	1165659	N.D.	0.419 #
4)	MA Heptachlor	4.690	3.831	652588	95301	0.207	0.033 #
5)	MB Aldrin	5.037	4.107	38311	558209	0.013	0.210 #
6)	B beta-BHC	0.000	3.784	0	384544	N.D.	0.323 #
7)	B delta-BHC	4.537f	4.009	3067256	177518	1.009	0.069 #
8)	B Heptachlo...	5.457	4.589	1779656	90721	0.654	0.037 #
9)	A Endosulfan I	0.000	4.963	0	18632	N.D.	0.008 #
10)	B gamma-Chl...	5.721	4.843	423593	291965	0.161	0.120 #
11)	B alpha-Chl...	5.788	0.000	130338	0	0.050	N.D. #
12)	B 4,4'-DDE	5.970	5.094	475697	23272	0.211	0.012 #
13)	MA Dieldrin	6.133f	5.222	-44750	45647	N.D.	0.020
14)	MA Endrin	6.336	5.501	130248	173271	0.062	0.086 #
15)	B Endosulfa...	6.554	5.805	381384	21834	0.180	0.012 #
17)	MA 4,4'-DDT	6.780	5.889f	445690	95511	0.220	0.055 #
18)	B Endrin al...	6.679	5.993	78752	237120	0.048	0.153 #
19)	B Endosulfa...	6.913	0.000	218609	0	0.105	N.D. #
20)	A Methoxychlor	7.284	6.470	251713	57313	0.234	0.058 #
23)	Chlordane-1	0.000	3.636	0	110447	N.D.	1.434 #
24)	Chlordane-2	0.000	4.225	0	81322	N.D.	0.871 #
25)	Chlordane-3	5.721f	4.843	423593	291965	1.069	1.159
26)	Chlordane-4	5.788	0.000	130338	0	0.272	N.D. #

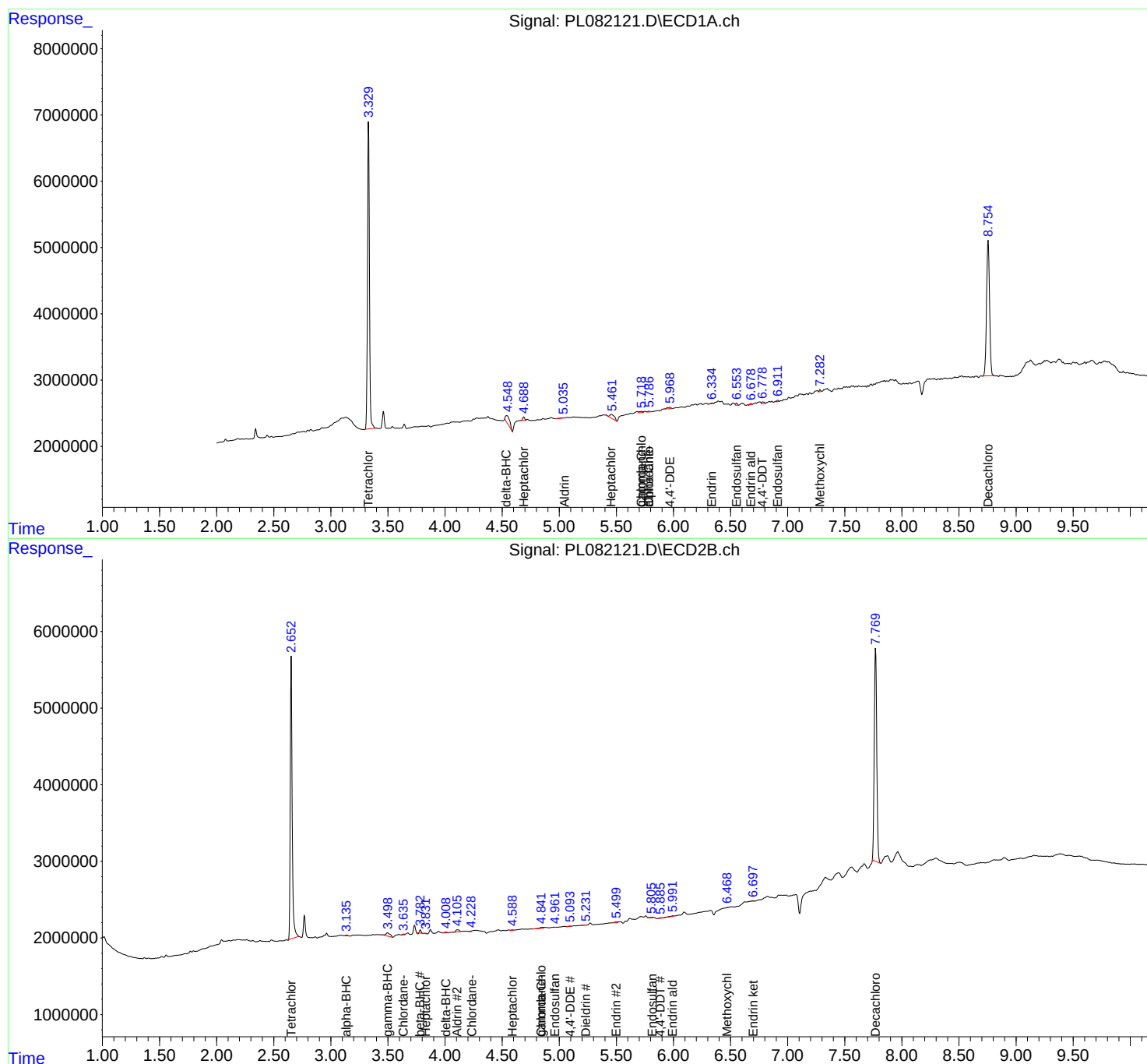
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

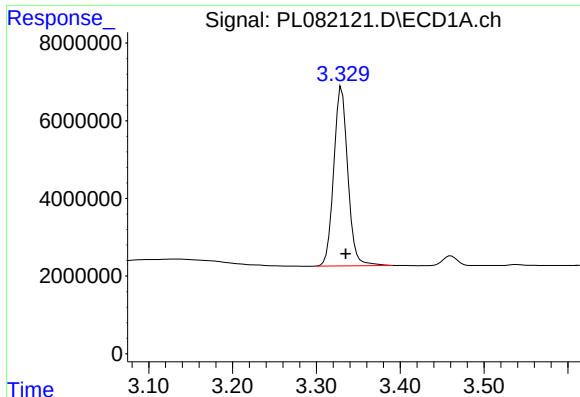
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

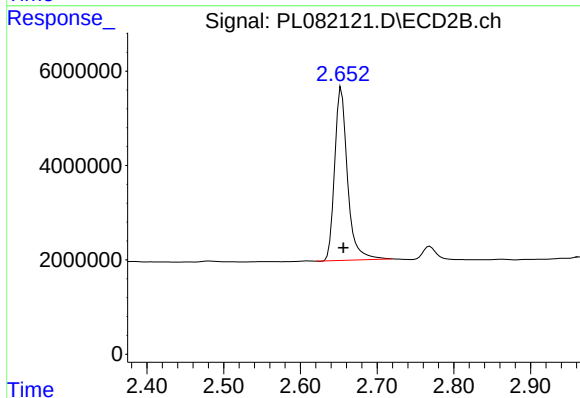




#1 Tetrachloro-m-xylene

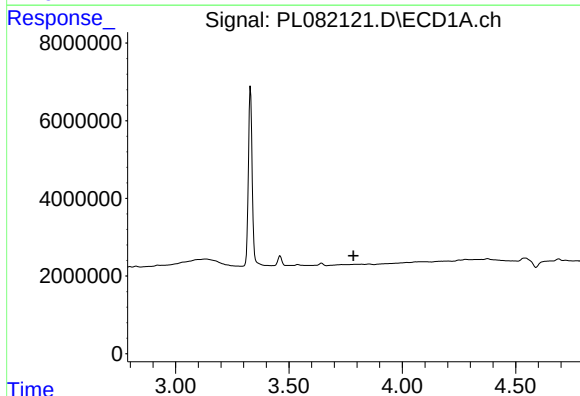
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 53778795
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



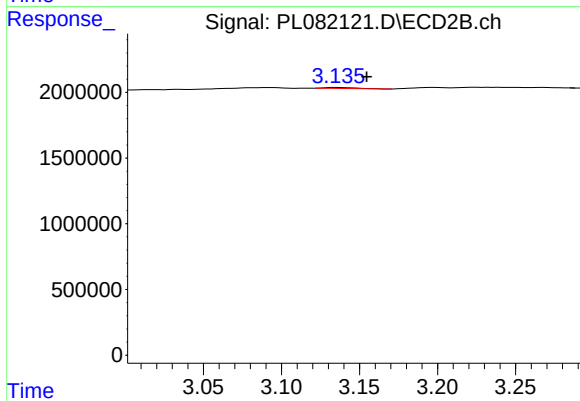
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 42727282
Conc: 21.40 ng/ml



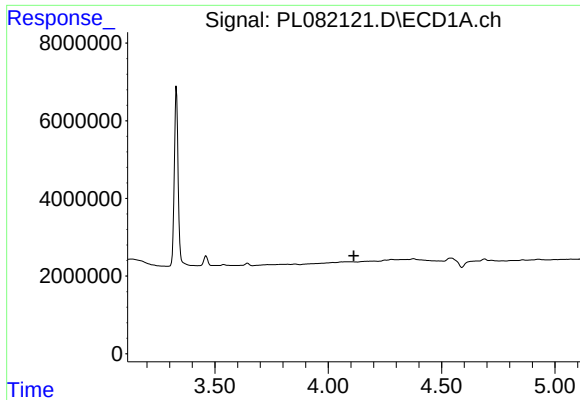
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

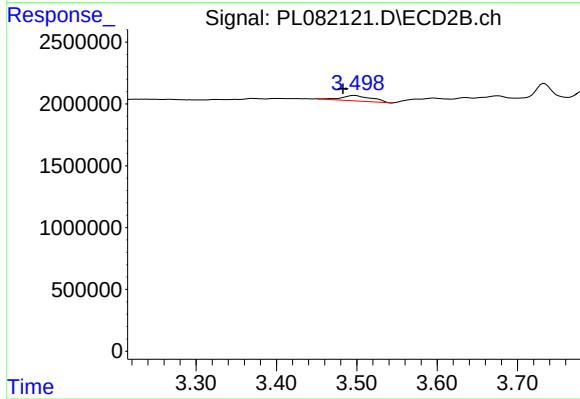
R.T.: 3.136 min
Delta R.T.: -0.019 min
Response: 109110
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

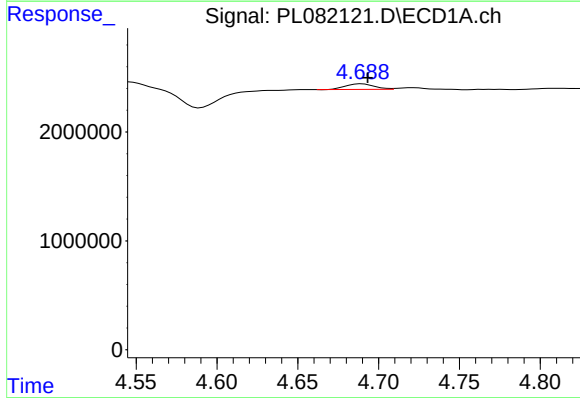
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



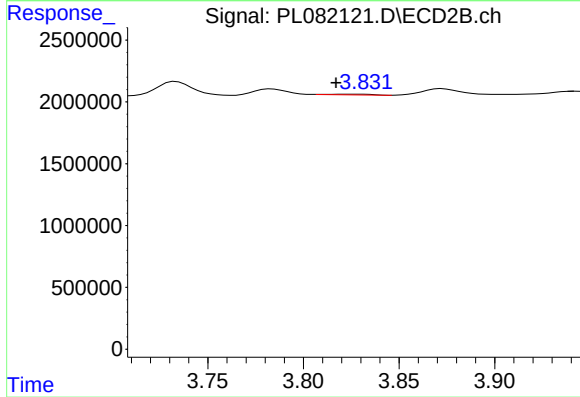
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: 0.014 min
Response: 1165659
Conc: 0.42 ng/ml



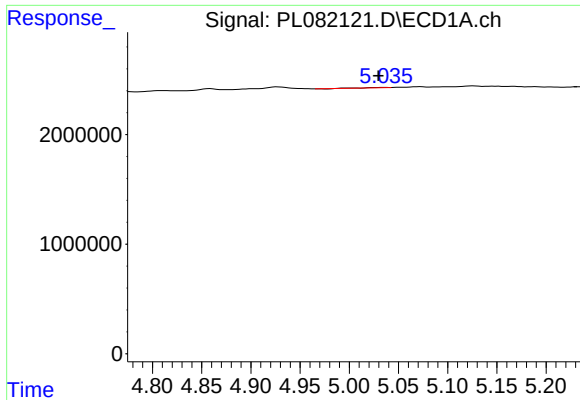
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 652588
Conc: 0.21 ng/ml



#4 Heptachlor

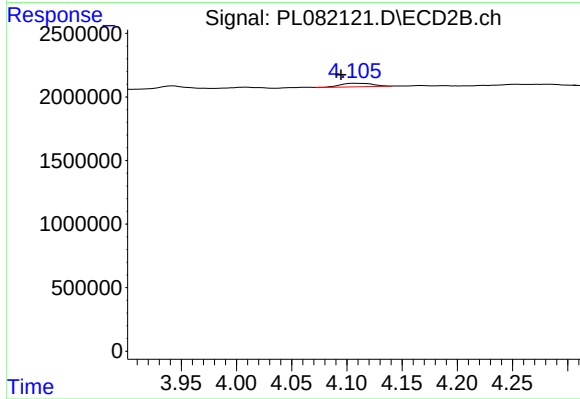
R.T.: 3.831 min
Delta R.T.: 0.014 min
Response: 95301
Conc: 0.03 ng/ml



#5 Aldrin

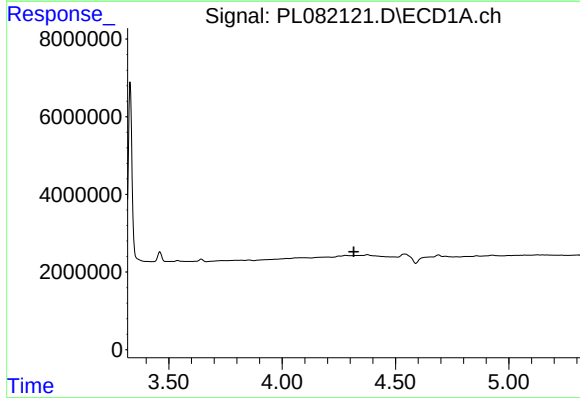
R.T.: 5.037 min
Delta R.T.: 0.008 min
Response: 38311
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



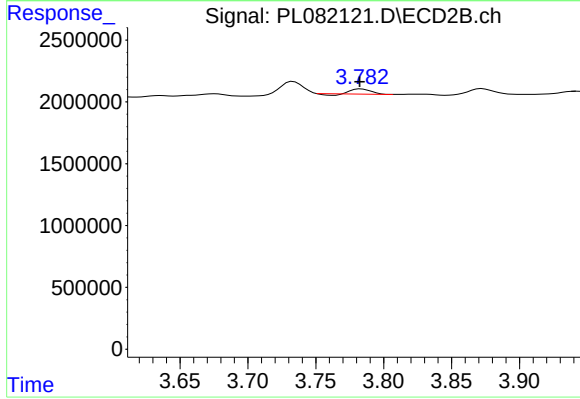
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: 0.013 min
Response: 558209
Conc: 0.21 ng/ml



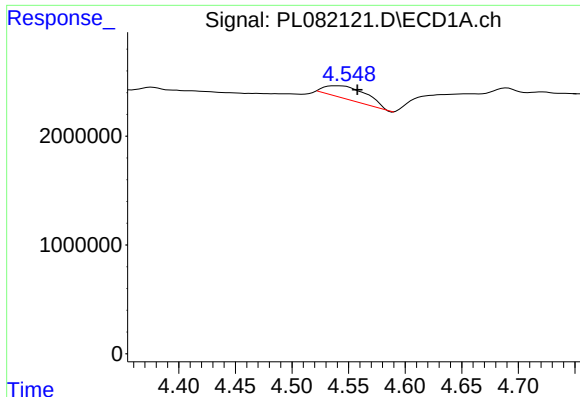
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

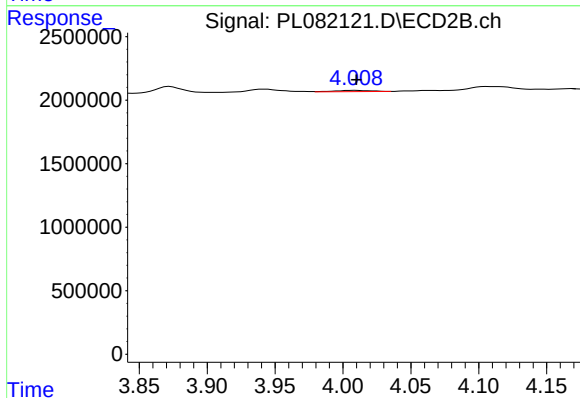
R.T.: 3.784 min
Delta R.T.: 0.001 min
Response: 384544
Conc: 0.32 ng/ml



#7 delta-BHC

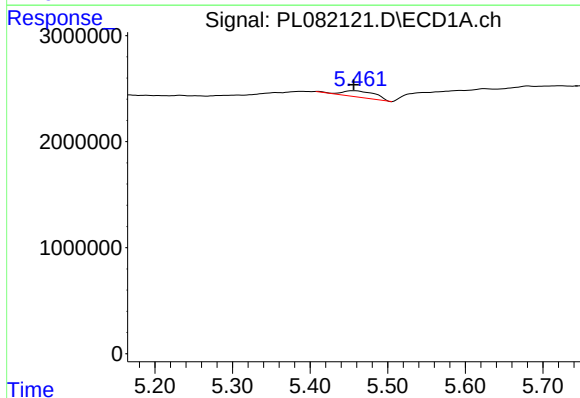
R.T.: 4.537 min
Delta R.T.: -0.020 min
Response: 3067256
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



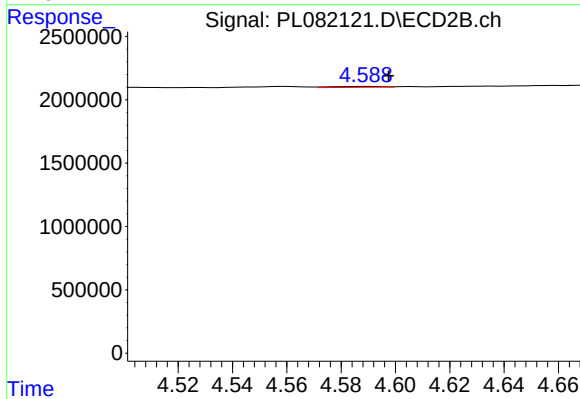
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 177518
Conc: 0.07 ng/ml



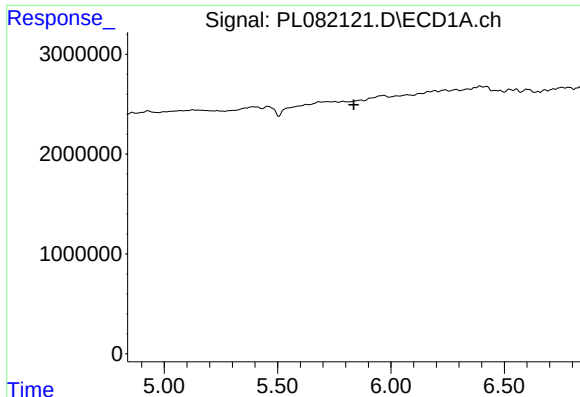
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 1779656
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

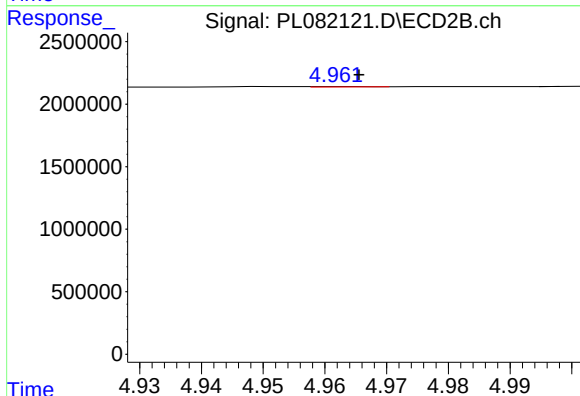
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 90721
Conc: 0.04 ng/ml



#9 Endosulfan I

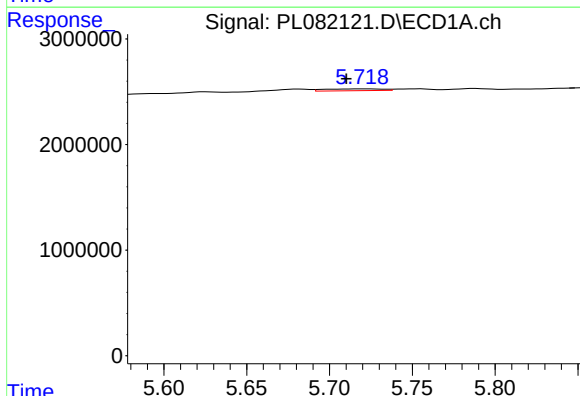
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



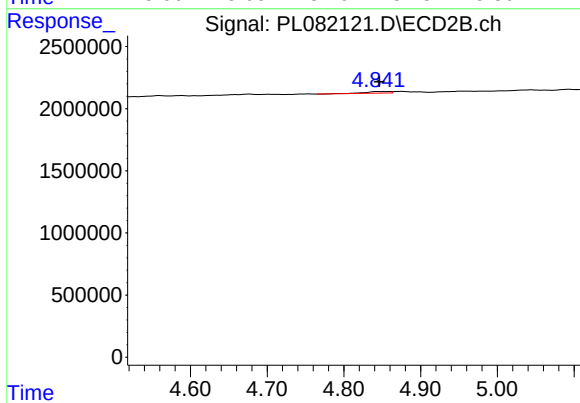
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 18632
Conc: 0.01 ng/ml



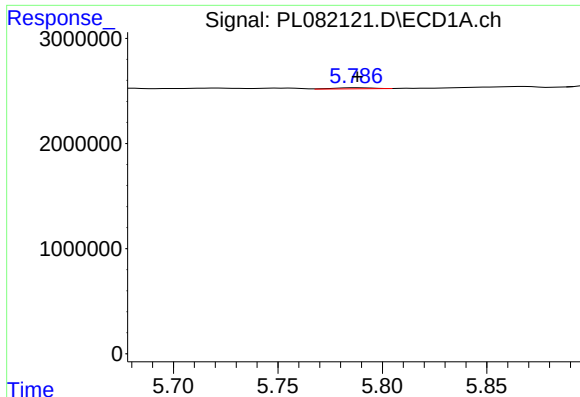
#10 gamma-Chlordane

R.T.: 5.721 min
Delta R.T.: 0.011 min
Response: 423593
Conc: 0.16 ng/ml



#10 gamma-Chlordane

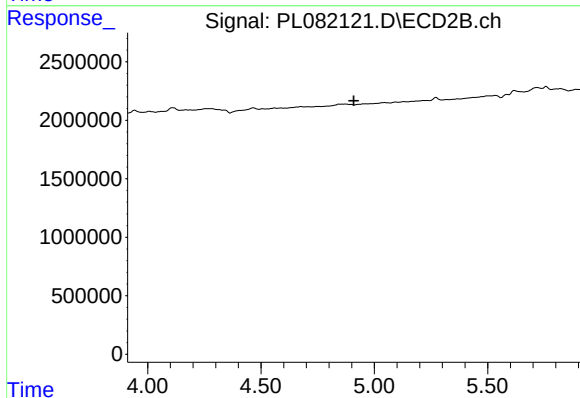
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 291965
Conc: 0.12 ng/ml



#11 alpha-Chlordane

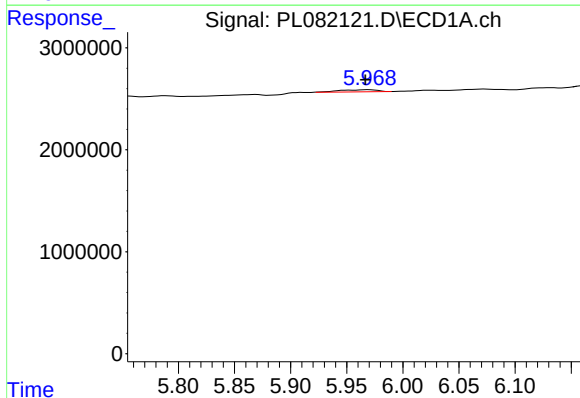
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 130338
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



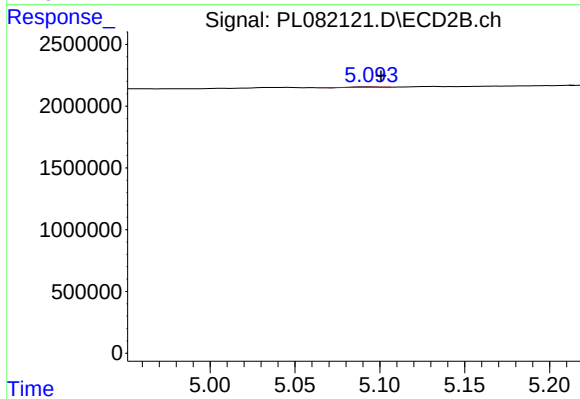
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



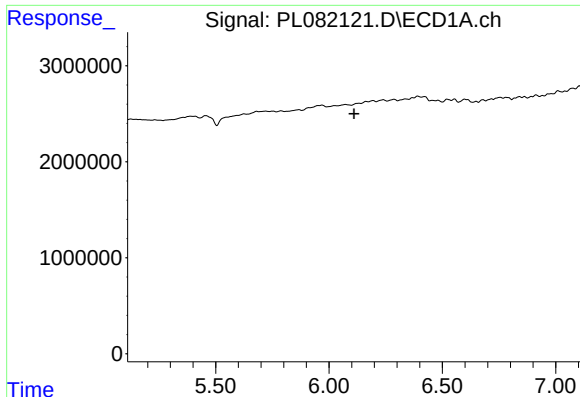
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 475697
Conc: 0.21 ng/ml



#12 4,4'-DDE

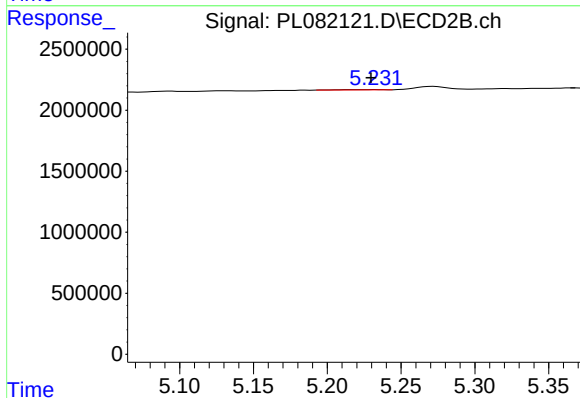
R.T.: 5.094 min
Delta R.T.: -0.006 min
Response: 23272
Conc: 0.01 ng/ml



#13 Dieldrin

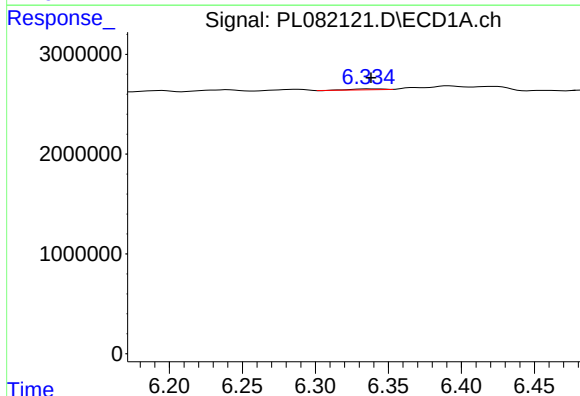
R.T.: 6.133 min
Delta R.T.: 0.022 min
Response: -44750
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



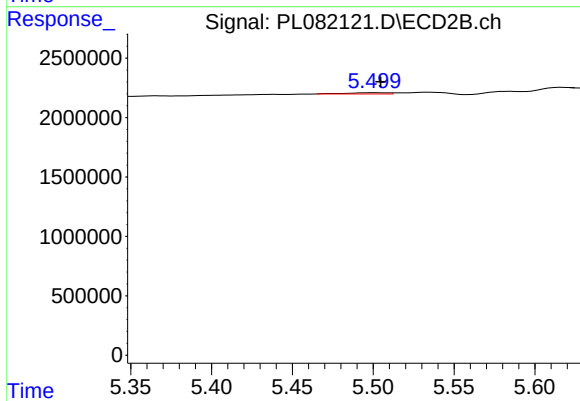
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 45647
Conc: 0.02 ng/ml



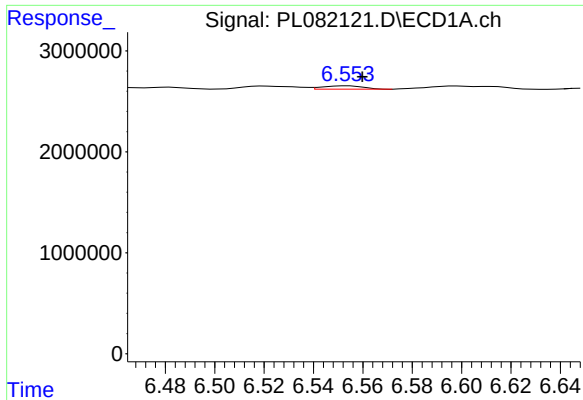
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 130248
Conc: 0.06 ng/ml



#14 Endrin

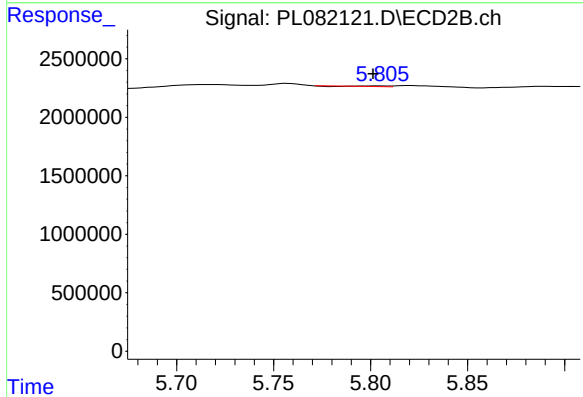
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 173271
Conc: 0.09 ng/ml



#15 Endosulfan II

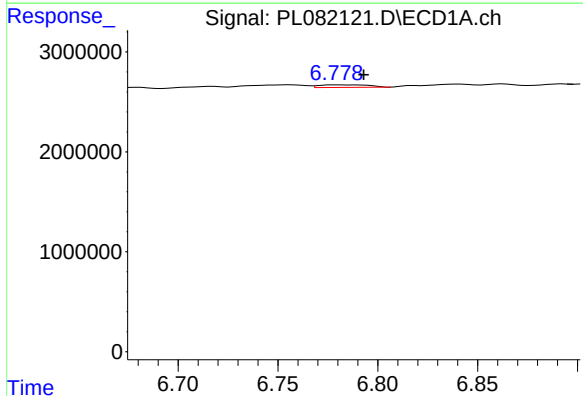
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 381384
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



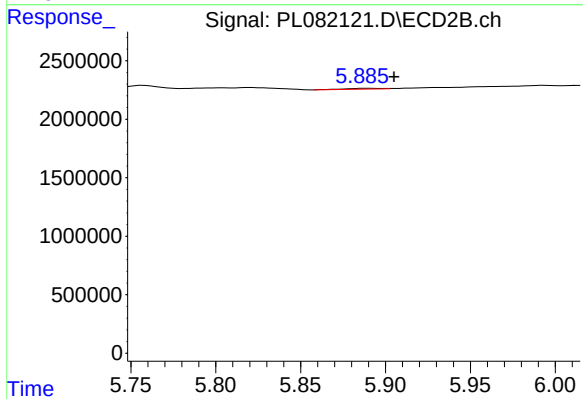
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 21834
Conc: 0.01 ng/ml



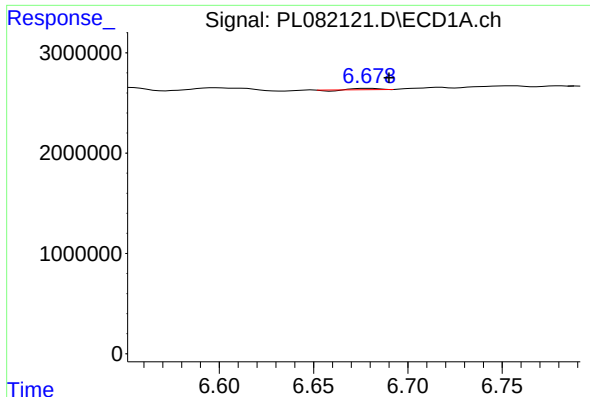
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 445690
Conc: 0.22 ng/ml



#17 4,4'-DDT

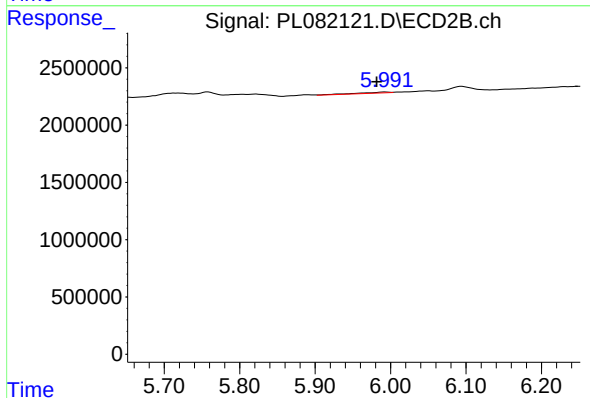
R.T.: 5.889 min
Delta R.T.: -0.016 min
Response: 95511
Conc: 0.06 ng/ml



#18 Endrin aldehyde

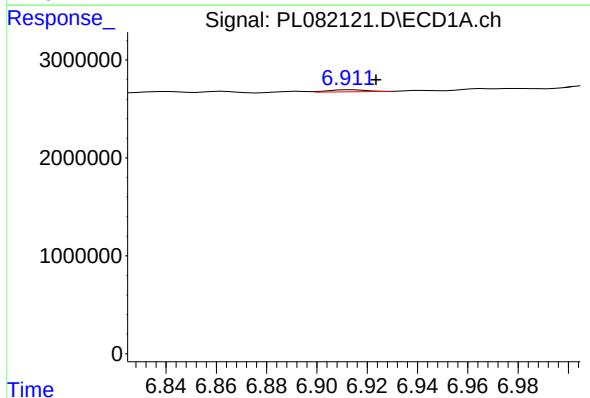
R.T.: 6.679 min
Delta R.T.: -0.011 min
Response: 78752
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



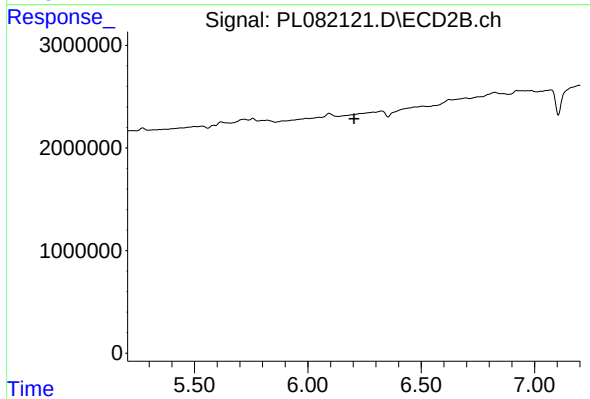
#18 Endrin aldehyde

R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 237120
Conc: 0.15 ng/ml



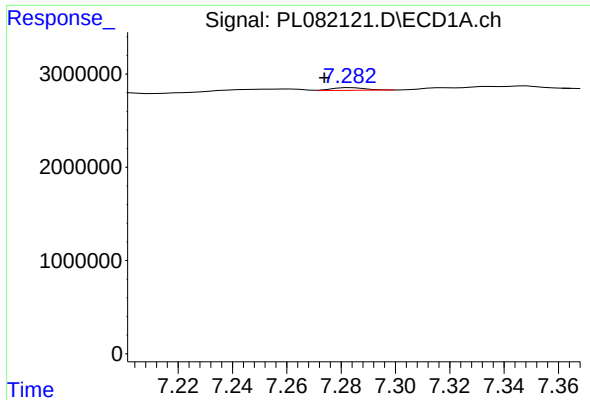
#19 Endosulfan Sulfate

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 218609
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

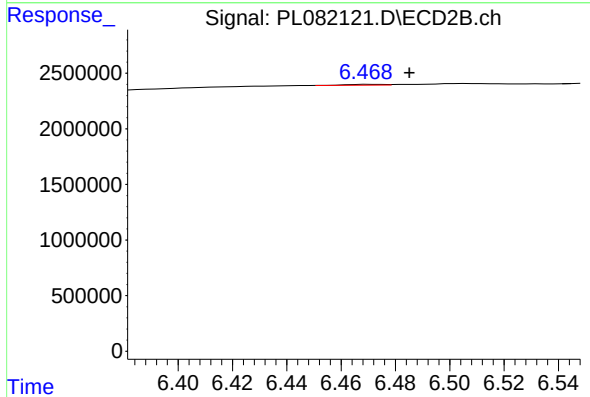
R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#20 Methoxychlor

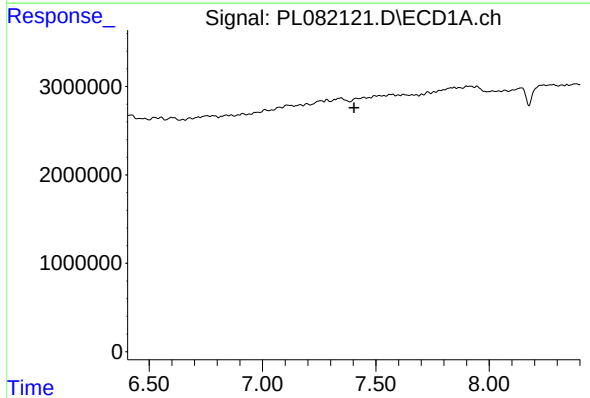
R.T.: 7.284 min
Delta R.T.: 0.010 min
Response: 251713
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



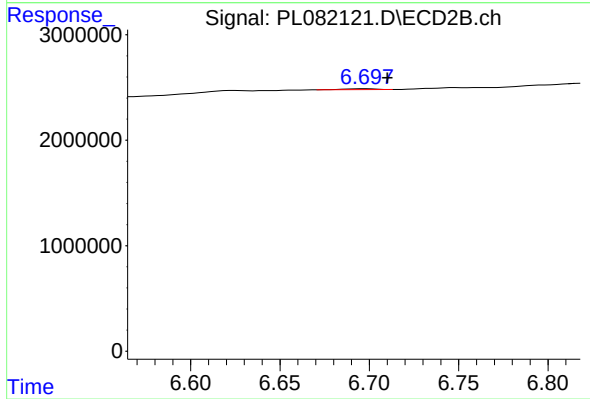
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: -0.015 min
Response: 57313
Conc: 0.06 ng/ml



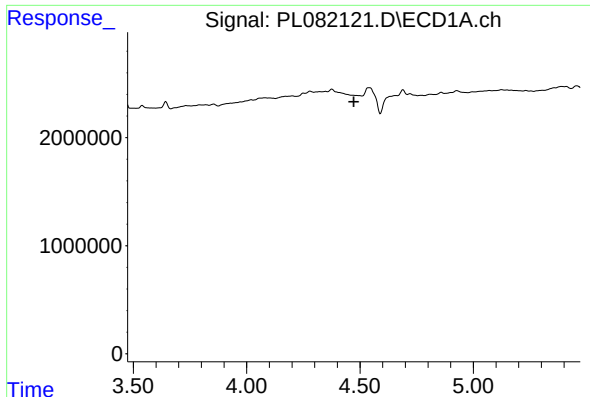
#21 Endrin ketone

R.T.: 7.412 min
Delta R.T.: 0.008 min
Response: -245823
Conc: N.D.



#21 Endrin ketone

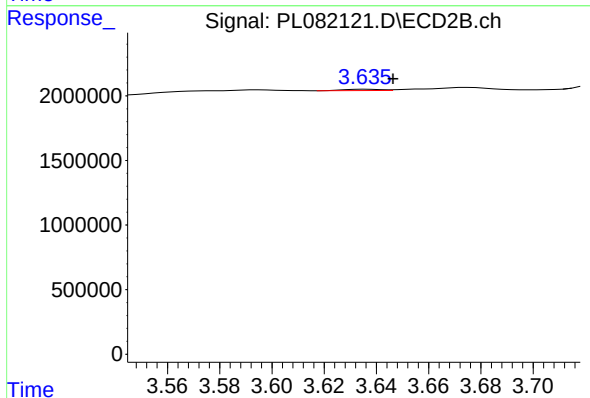
R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 95443
Conc: 0.04 ng/ml



#23 Chlordane-1

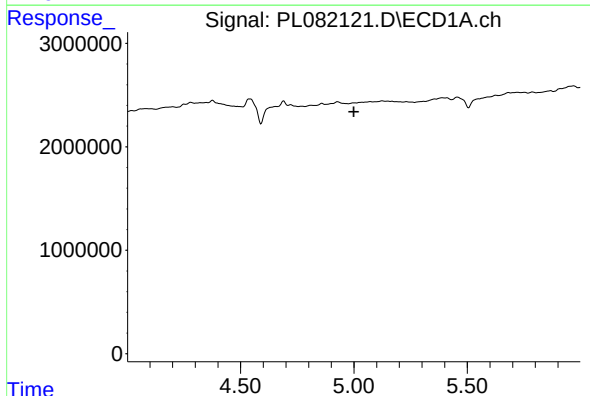
R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



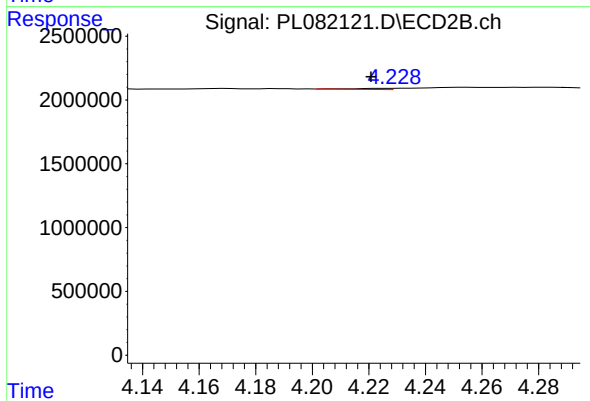
#23 Chlordane-1

R.T.: 3.636 min
Delta R.T.: -0.010 min
Response: 110447
Conc: 1.43 ng/ml



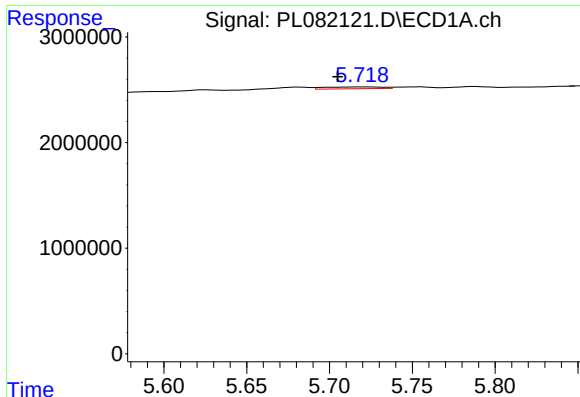
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#24 Chlordane-2

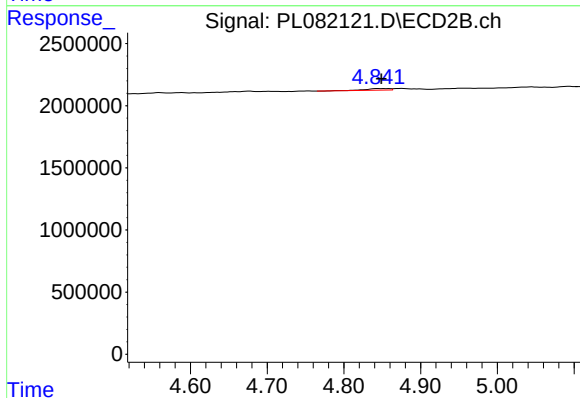
R.T.: 4.225 min
Delta R.T.: 0.004 min
Response: 81322
Conc: 0.87 ng/ml



#25 Chlordane-3

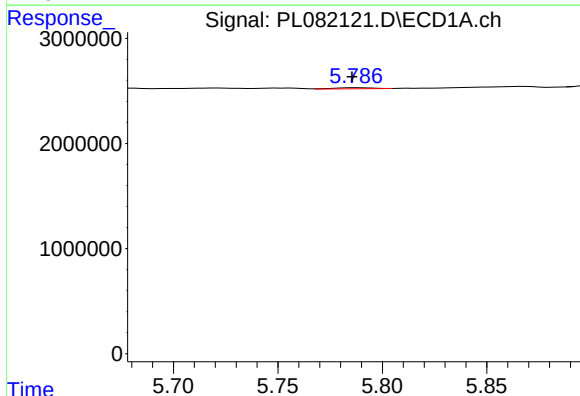
R.T.: 5.721 min
Delta R.T.: 0.016 min
Response: 423593
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



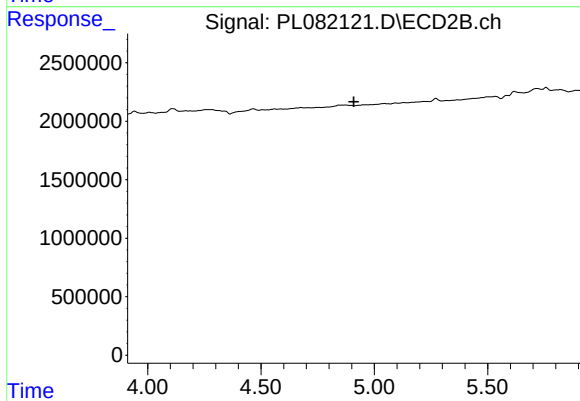
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 291965
Conc: 1.16 ng/ml



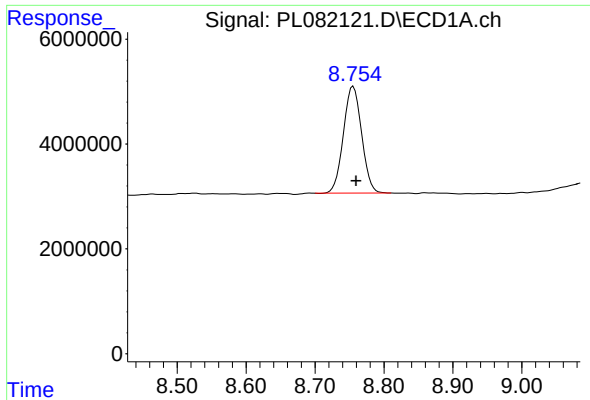
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 130338
Conc: 0.27 ng/ml



#26 Chlordane-4

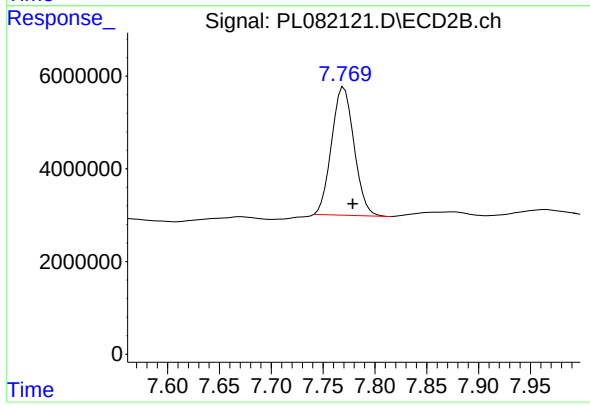
R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 37443645
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.009 min
Response: 41737768
Conc: 21.05 ng/ml