

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 22:59
 Operator : AR\AJ
 Sample : 01749-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:56:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.665	46323651	42182643	21.441	20.843
28)	SA Decachlor...	8.763	7.792	31791031	40331165	20.853	21.055
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	134232	N.D.	0.046 #
3)	MA gamma-BHC...	0.000	3.517f	0	391427	N.D.	0.142 #
4)	MA Heptachlor	0.000	3.848f	0	108424	N.D.	0.039 #
5)	MB Aldrin	5.020	4.090f	295951	3683914	0.116	1.405 #
6)	B beta-BHC	4.323	3.800	1270492	-186231	0.923	N.D. #
7)	B delta-BHC	4.554	4.023	4952668	84172	1.782	0.033 #
8)	B Heptachlo...	5.459	4.609	735118	31101	0.311	0.013 #
9)	A Endosulfan I	5.830	0.000	596543	0	0.282	N.D. #
10)	B gamma-Chl...	5.713	4.859	1371832	402829	0.601	0.165 #
11)	B alpha-Chl...	5.795	4.925	1044436	941693	0.464	0.385
12)	B 4,4'-DDE	5.969	0.000	330481	0	0.169	N.D. #
13)	MA Dieldrin	0.000	5.252	0	375342	N.D.	0.166 #
14)	MA Endrin	0.000	5.514	0	38641	N.D.	0.019 #
16)	A 4,4'-DDD	6.487	0.000	390023	0	0.253	N.D. #
17)	MA 4,4'-DDT	6.800	5.916	179189	201565	0.113	0.126
18)	B Endrin al...	0.000	6.013f	0	28482	N.D.	0.019 #
19)	B Endosulfa...	6.928	6.242f	54058	97667	0.030	0.051 #
20)	A Methoxychlor	0.000	6.527f	0	370872	N.D.	0.400 #
21)	B Endrin ke...	0.000	6.724	0	17795	N.D.	0.008 #
22)	Mirex	0.000	6.903	0	76755	N.D.	0.040 #
23)	Chlordane-1	0.000	3.678f	0	1193506	N.D.	14.474 #
24)	Chlordane-2	5.020	4.210f	295951	171522	2.957	1.676 #
25)	Chlordane-3	5.713	4.859	1371832	402829	3.750	1.491 #
26)	Chlordane-4	5.795	4.925	1044436	941693	2.376	3.353 #
27)	Chlordane-5	6.616f	5.602	325327	225526	4.317	3.265

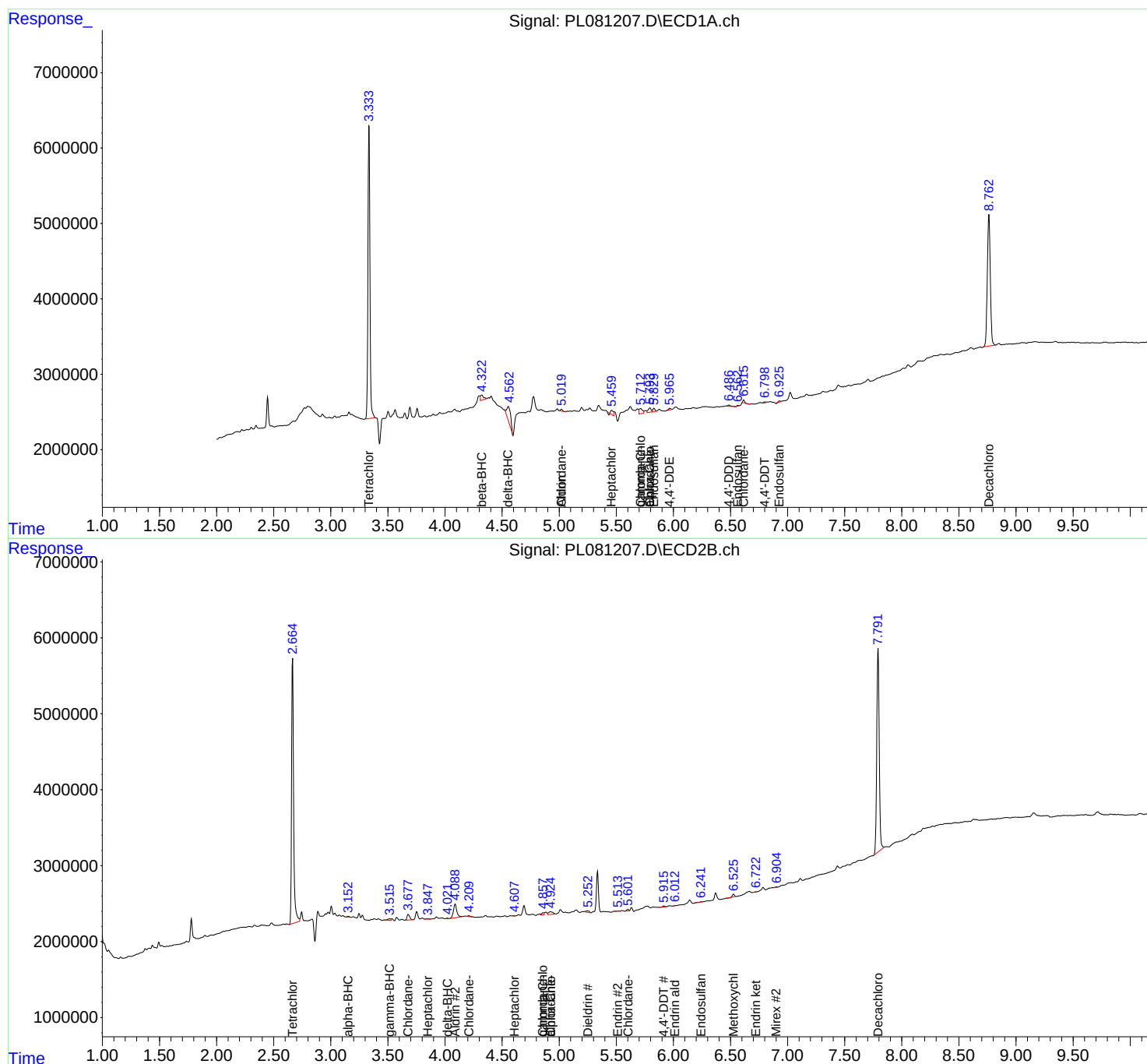
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

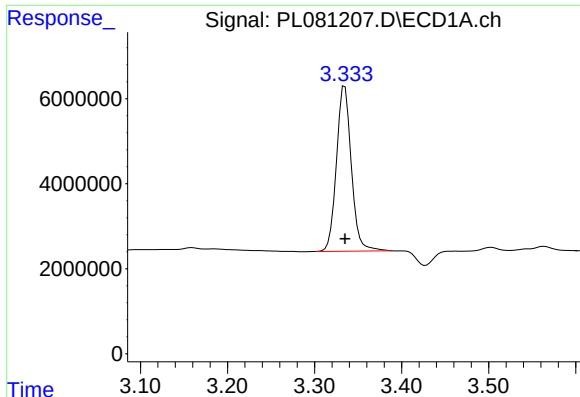
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 22:59
Operator : AR\AJ
Sample : 01749-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:56:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

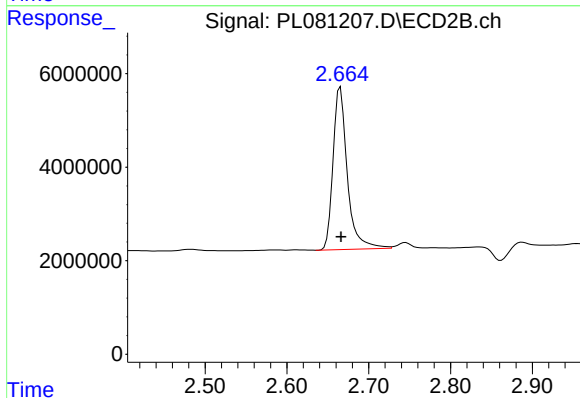




#1 Tetrachloro-m-xylene

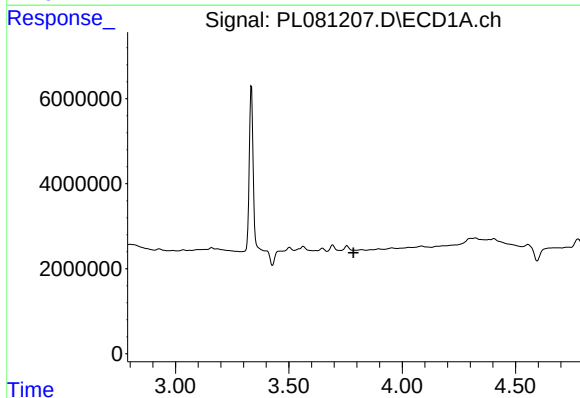
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 46323651
Conc: 21.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



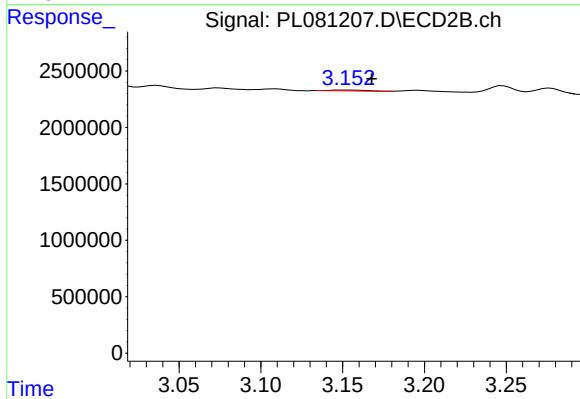
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 42182643
Conc: 20.84 ng/ml



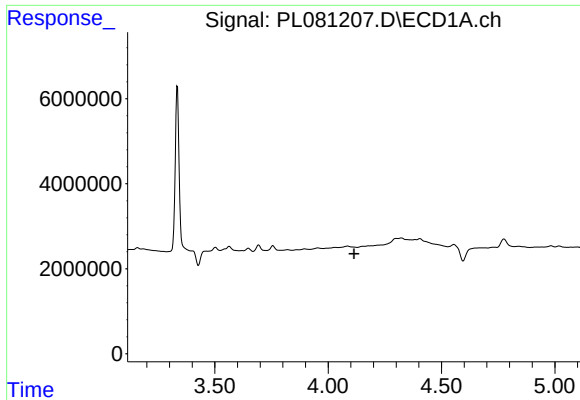
#2 alpha-BHC

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



#2 alpha-BHC

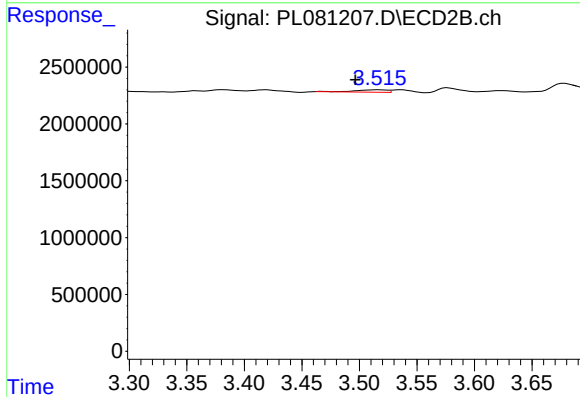
R.T.: 3.152 min
Delta R.T.: -0.015 min
Response: 134232
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

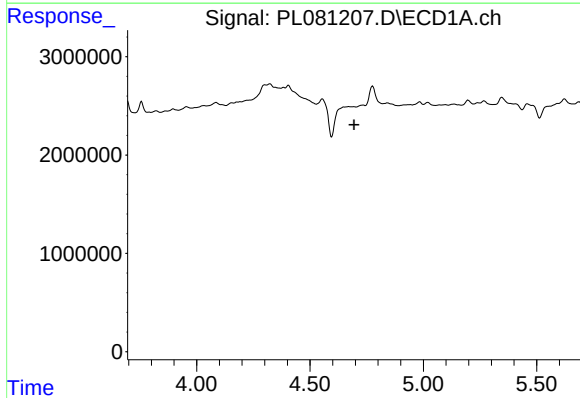
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



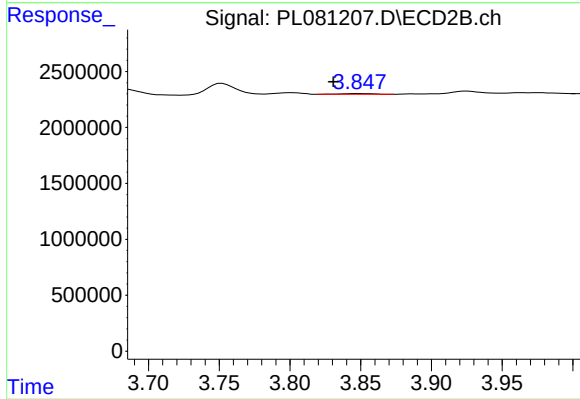
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: 0.020 min
Response: 391427
Conc: 0.14 ng/ml



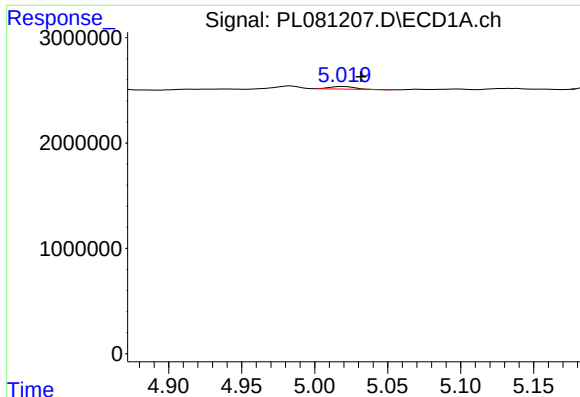
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

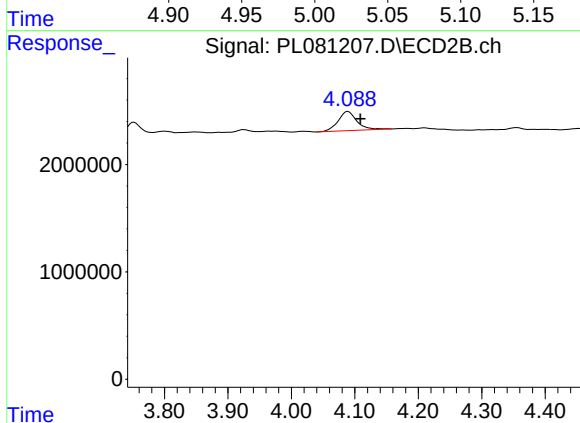
R.T.: 3.848 min
Delta R.T.: 0.018 min
Response: 108424
Conc: 0.04 ng/ml



#5 Aldrin

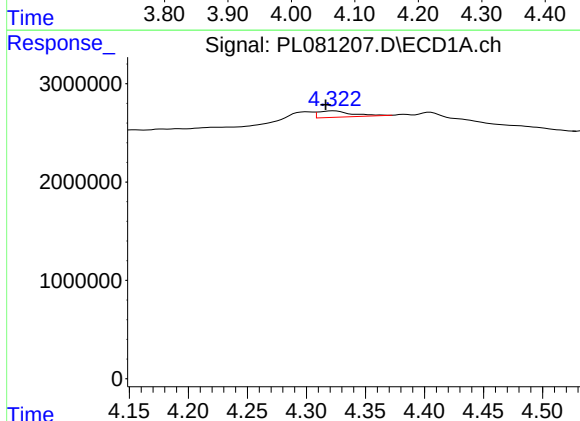
R.T.: 5.020 min
Delta R.T.: -0.012 min
Response: 295951
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



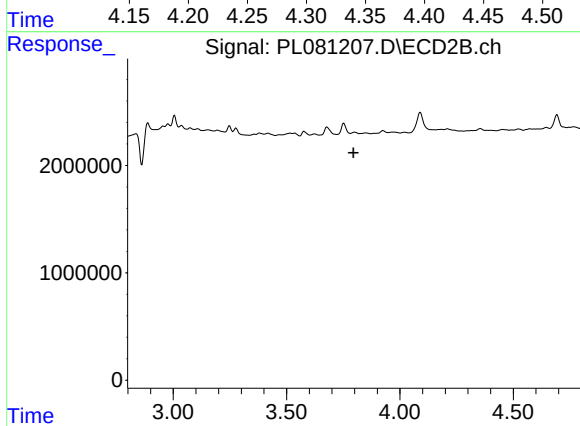
#5 Aldrin

R.T.: 4.090 min
Delta R.T.: -0.019 min
Response: 3683914
Conc: 1.41 ng/ml



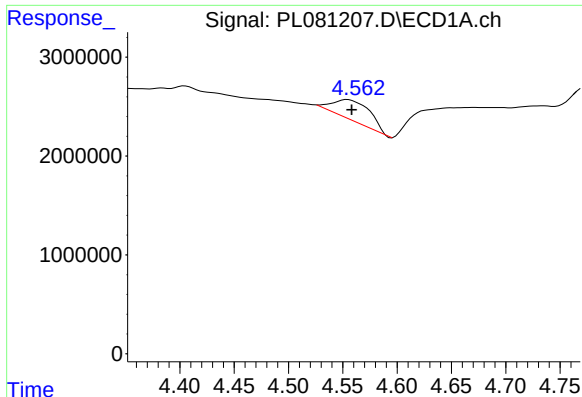
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.007 min
Response: 1270492
Conc: 0.92 ng/ml



#6 beta-BHC

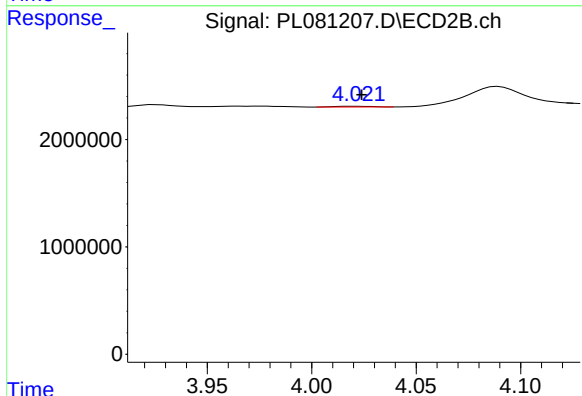
R.T.: 3.800 min
Delta R.T.: 0.005 min
Response: -186231
Conc: N.D.



#7 delta-BHC

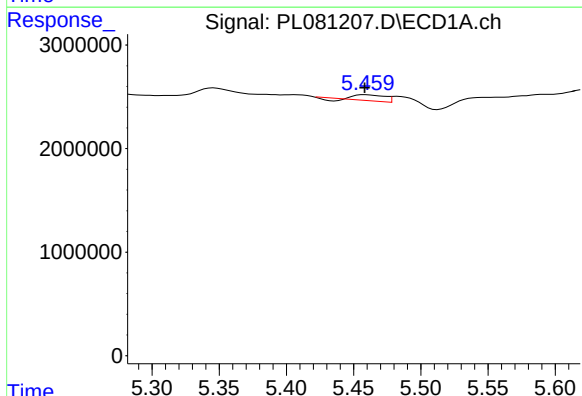
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 4952668
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



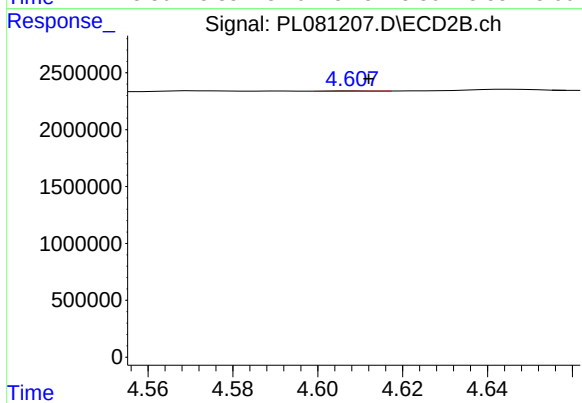
#7 delta-BHC

R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 84172
Conc: 0.03 ng/ml



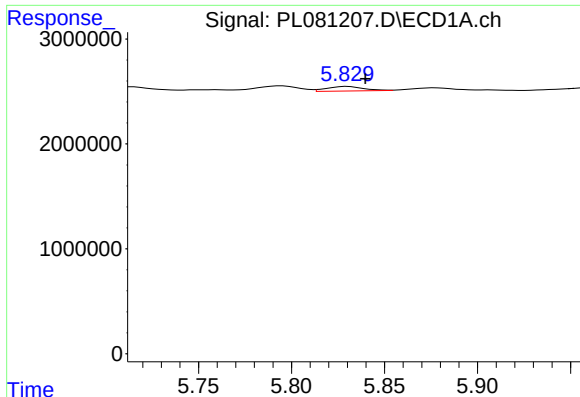
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 735118
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

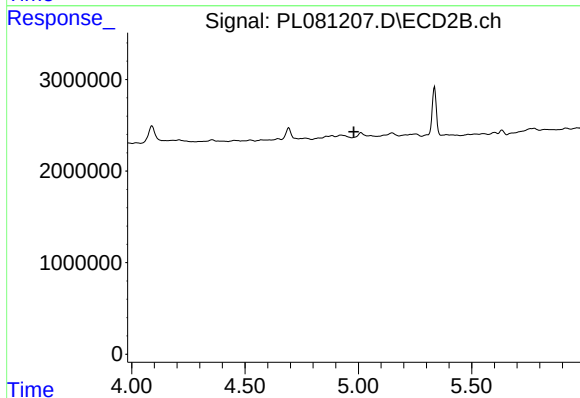
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 31101
Conc: 0.01 ng/ml



#9 Endosulfan I

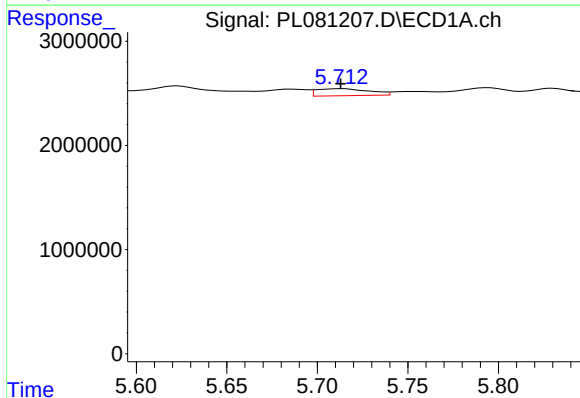
R.T.: 5.830 min
Delta R.T.: -0.010 min
Response: 596543
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



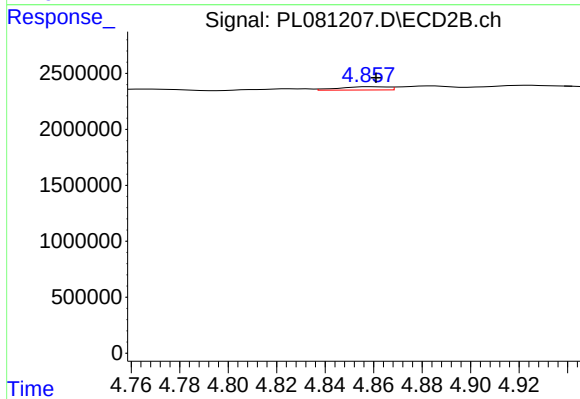
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



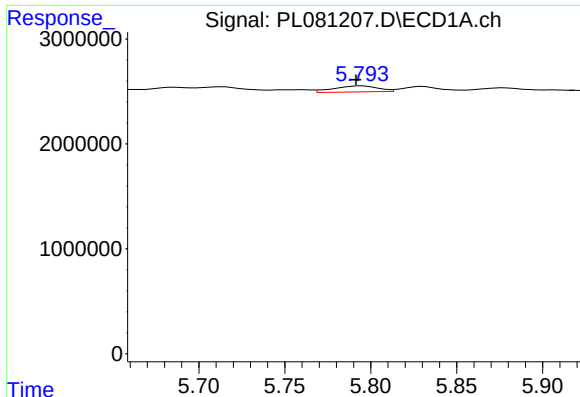
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1371832
Conc: 0.60 ng/ml



#10 gamma-Chlordane

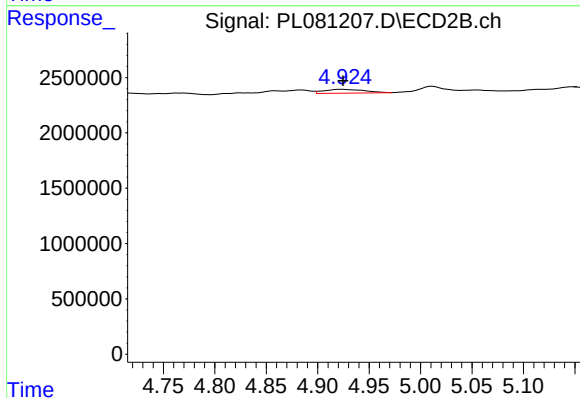
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 402829
Conc: 0.16 ng/ml



#11 alpha-Chlordane

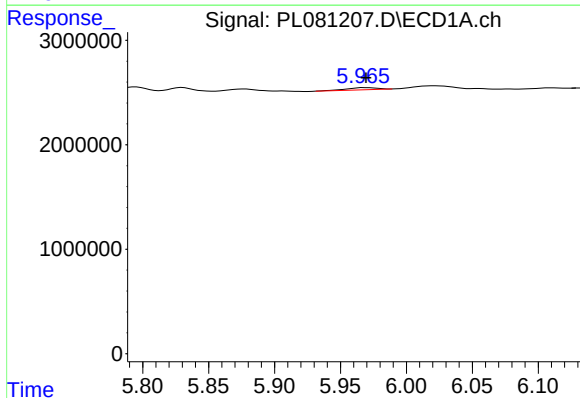
R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 1044436
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



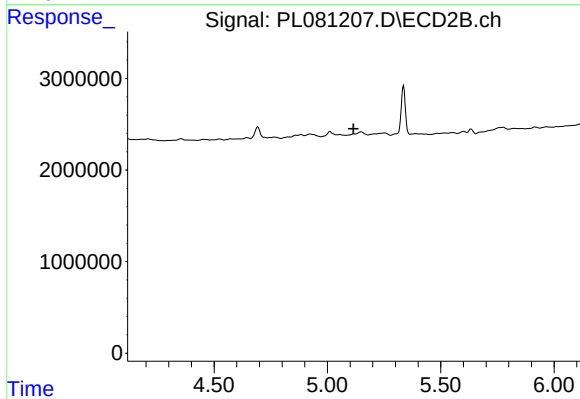
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 941693
Conc: 0.38 ng/ml



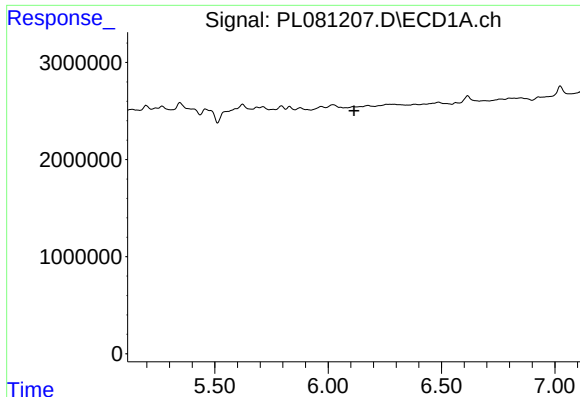
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 330481
Conc: 0.17 ng/ml



#12 4,4'-DDE

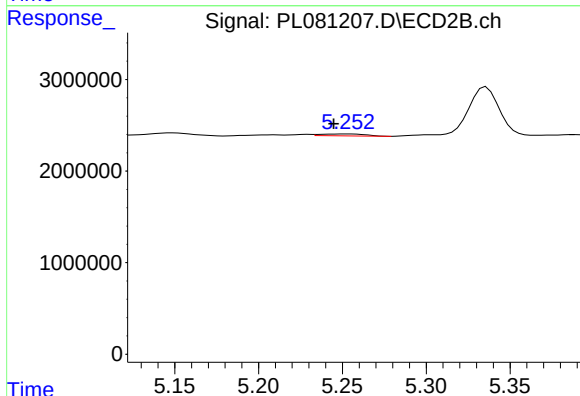
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#13 Dieldrin

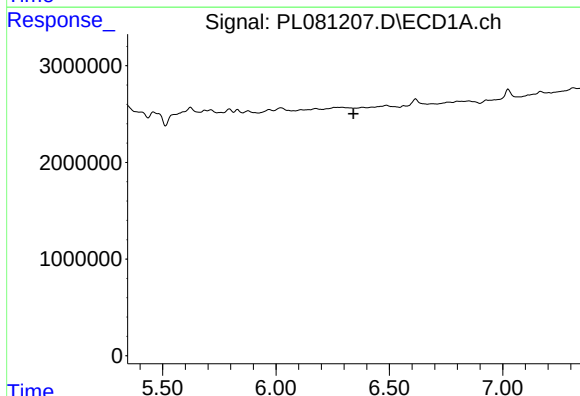
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



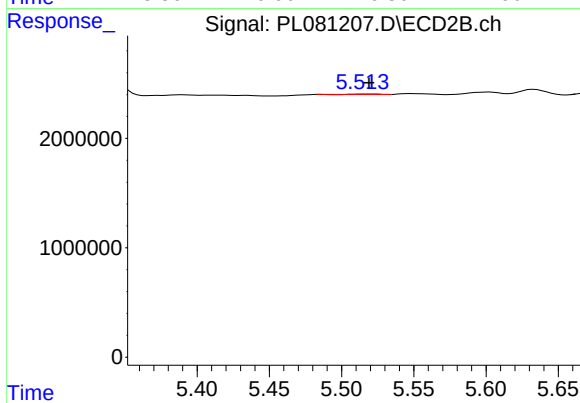
#13 Dieldrin

R.T.: 5.252 min
Delta R.T.: 0.007 min
Response: 375342
Conc: 0.17 ng/ml



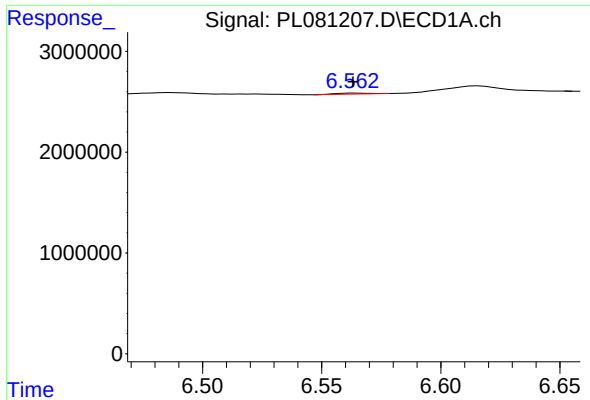
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

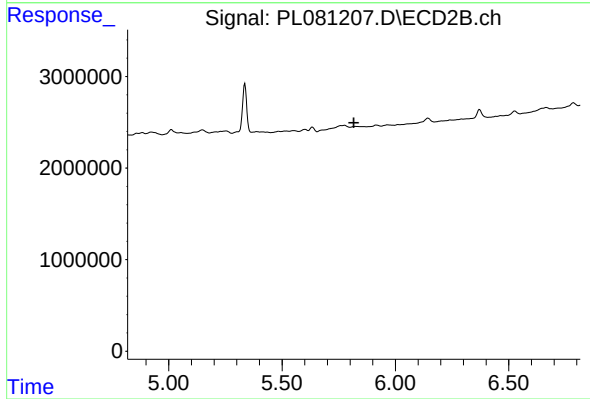
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 38641
Conc: 0.02 ng/ml



#15 Endosulfan II

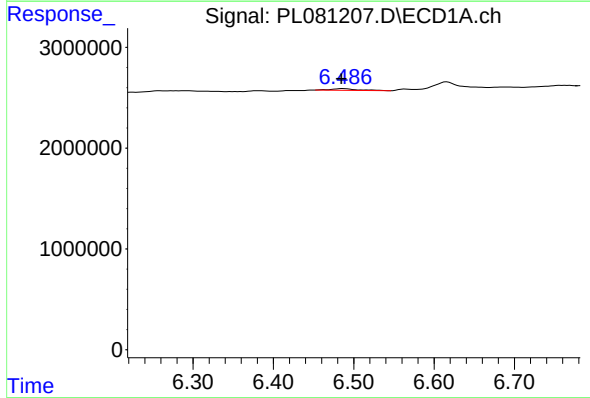
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 97875
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



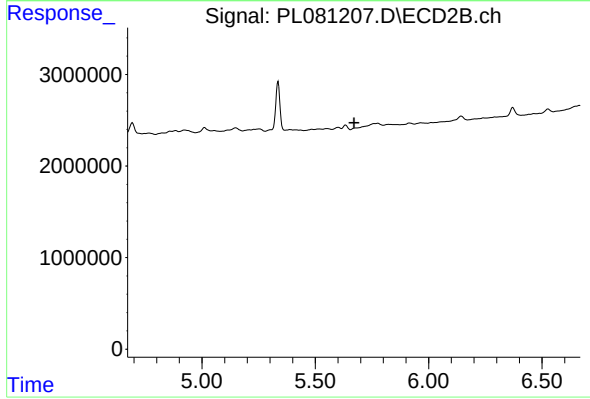
#15 Endosulfan II

R.T.: 5.822 min
Delta R.T.: 0.006 min
Response: -177069
Conc: N.D.



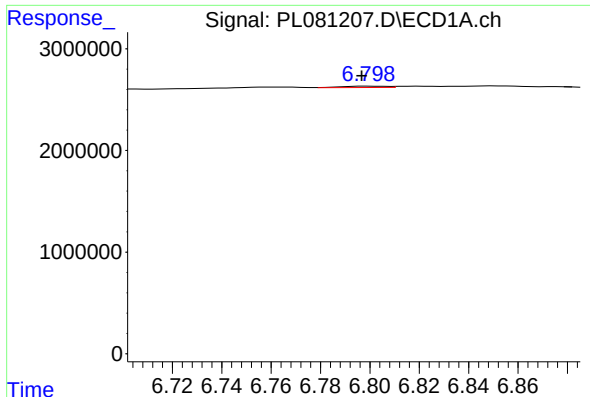
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 390023
Conc: 0.25 ng/ml



#16 4,4'-DDD

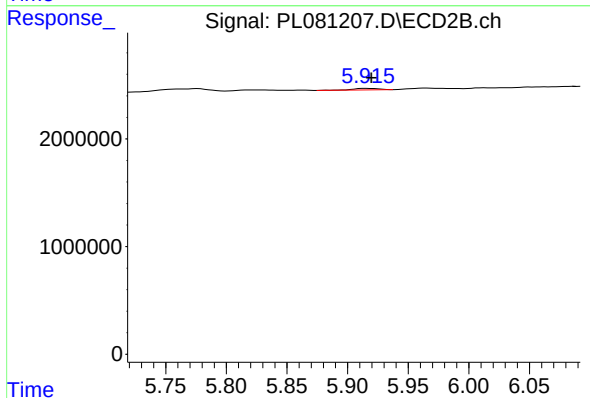
R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

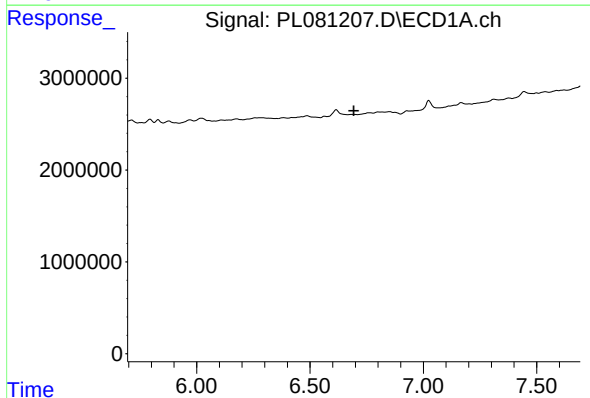
R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 179189
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



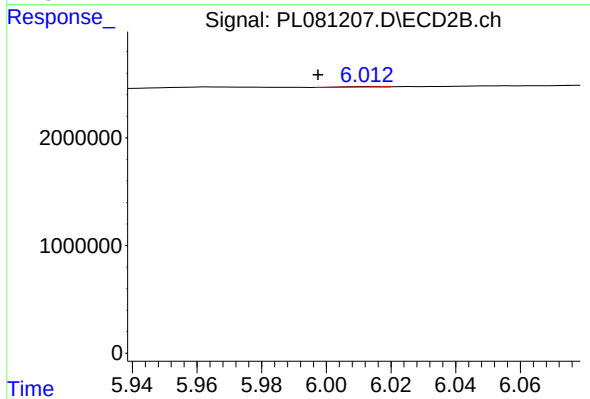
#17 4,4'-DDT

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 201565
Conc: 0.13 ng/ml



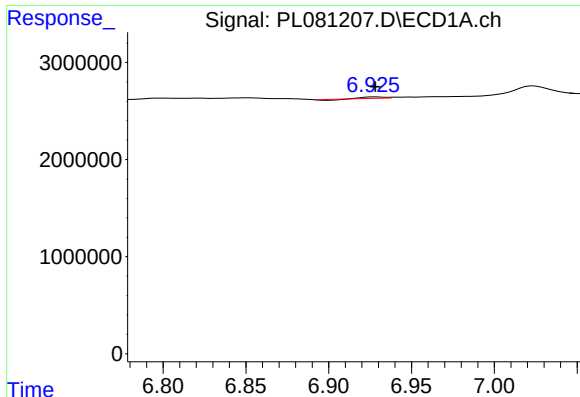
#18 Endrin aldehyde

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



#18 Endrin aldehyde

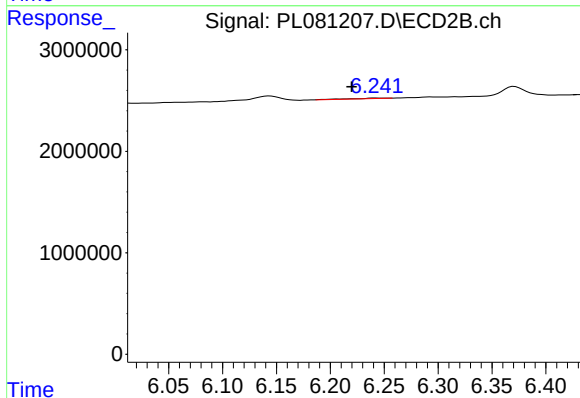
R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 28482
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

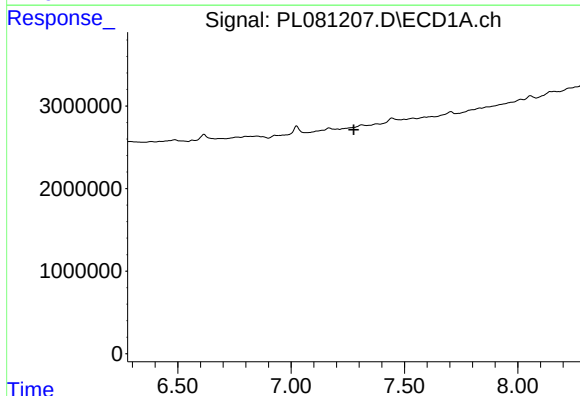
R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 54058
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



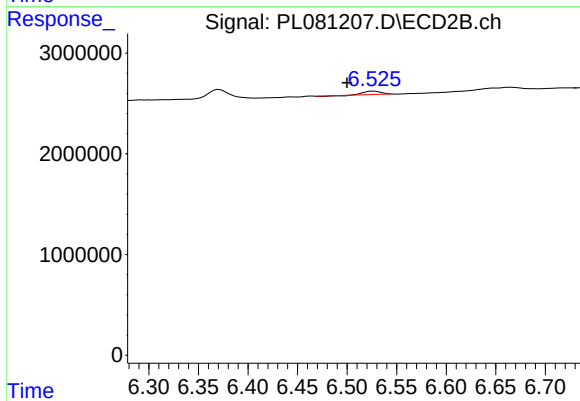
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: 0.022 min
Response: 97667
Conc: 0.05 ng/ml



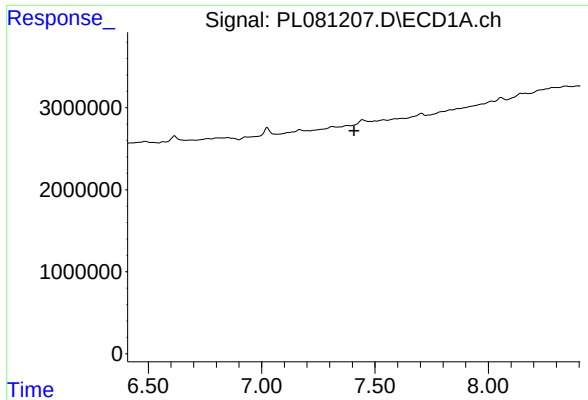
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



#20 Methoxychlor

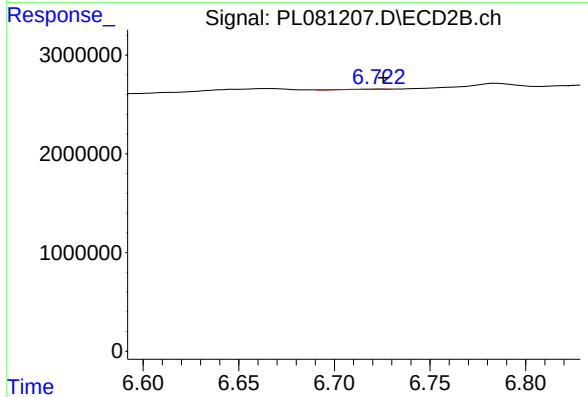
R.T.: 6.527 min
Delta R.T.: 0.027 min
Response: 370872
Conc: 0.40 ng/ml



#21 Endrin ketone

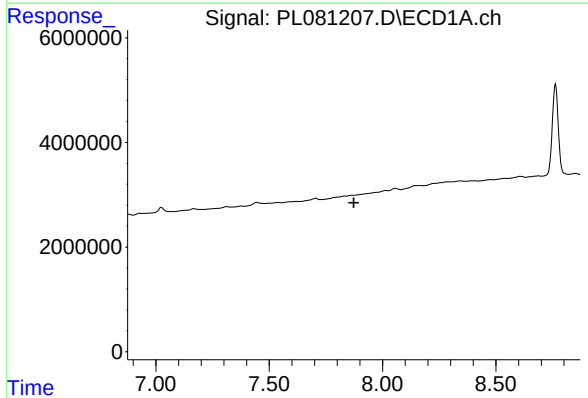
R.T.: 0.000 min
Exp R.T.: 7.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



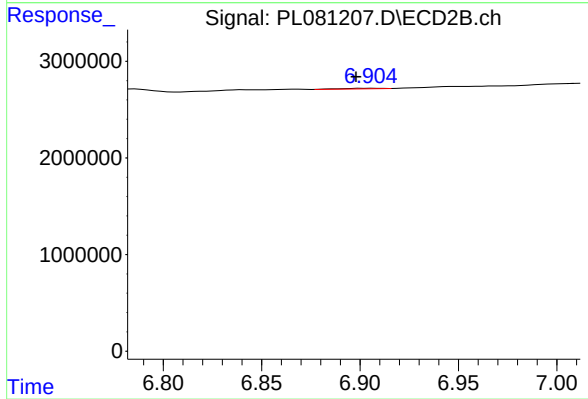
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 17795
Conc: 0.01 ng/ml



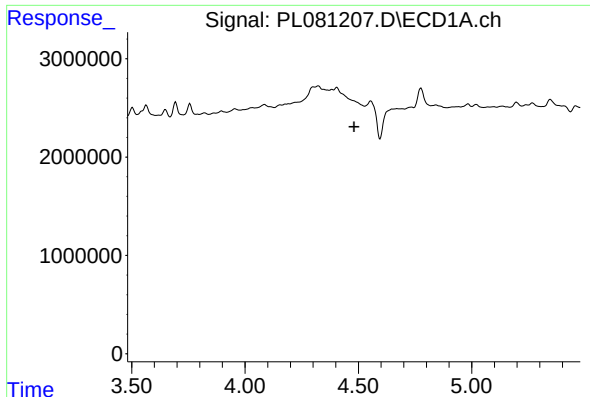
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

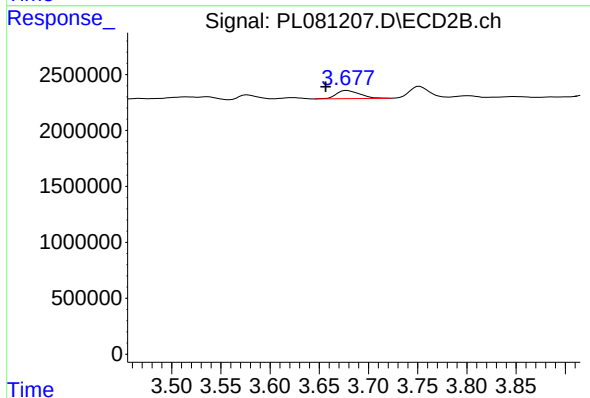
R.T.: 6.903 min
Delta R.T.: 0.005 min
Response: 76755
Conc: 0.04 ng/ml



#23 Chlordane-1

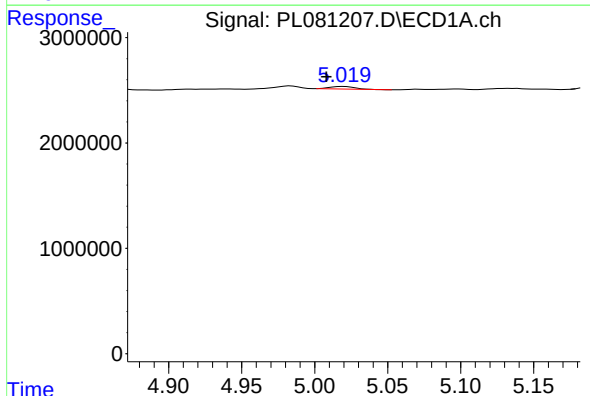
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



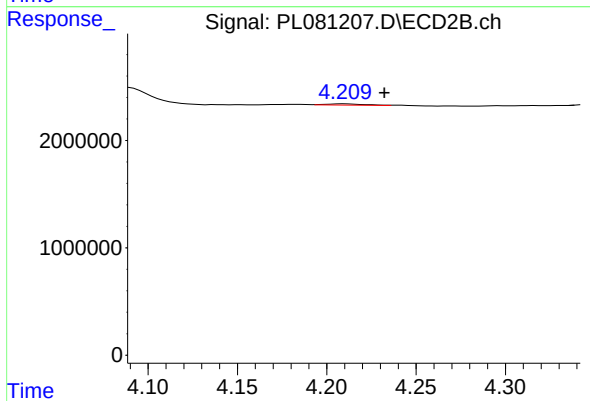
#23 Chlordane-1

R.T.: 3.678 min
Delta R.T.: 0.021 min
Response: 1193506
Conc: 14.47 ng/ml



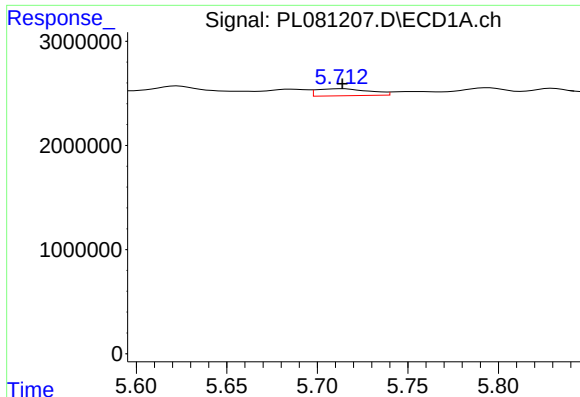
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.012 min
Response: 295951
Conc: 2.96 ng/ml



#24 Chlordane-2

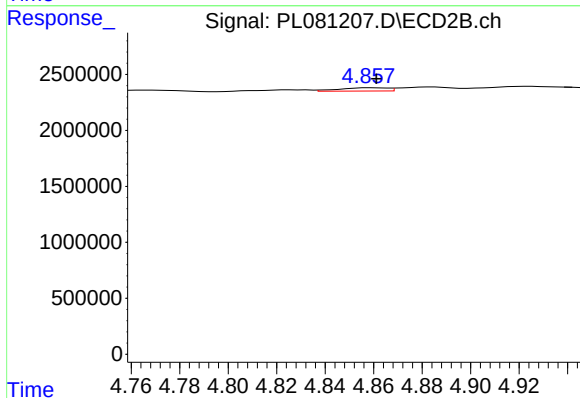
R.T.: 4.210 min
Delta R.T.: -0.022 min
Response: 171522
Conc: 1.68 ng/ml



#25 Chlordane-3

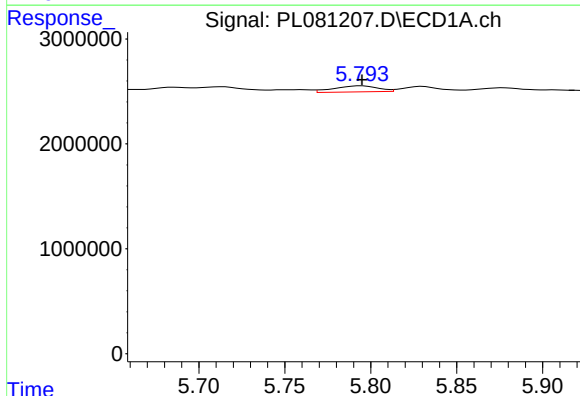
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 1371832
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



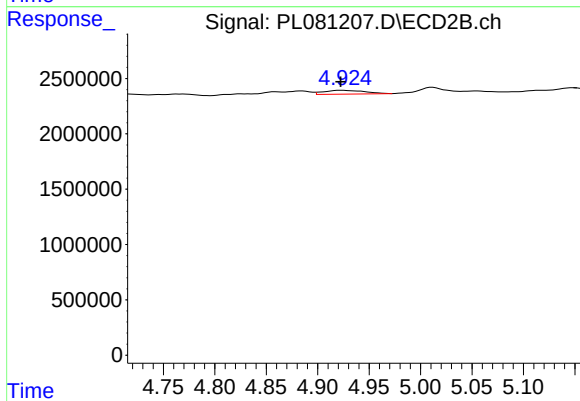
#25 Chlordane-3

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 402829
Conc: 1.49 ng/ml



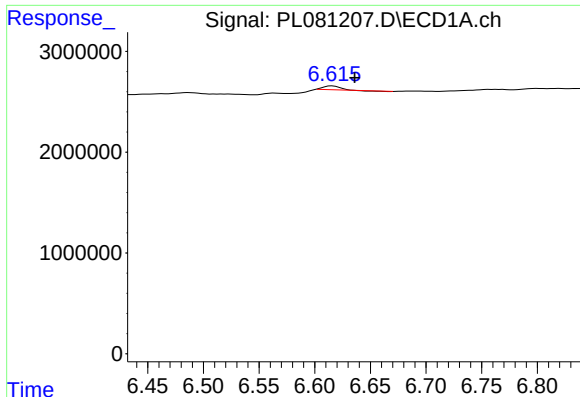
#26 Chlordane-4

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1044436
Conc: 2.38 ng/ml



#26 Chlordane-4

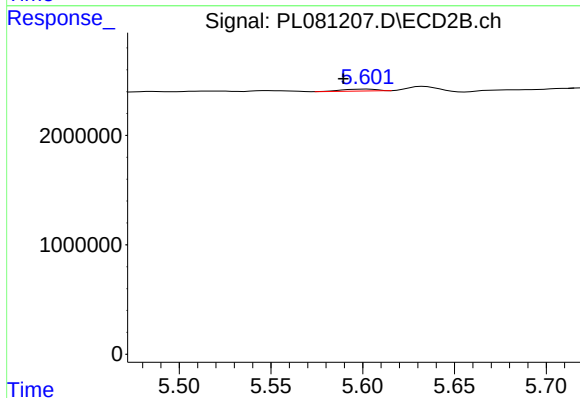
R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 941693
Conc: 3.35 ng/ml



#27 Chlordane-5

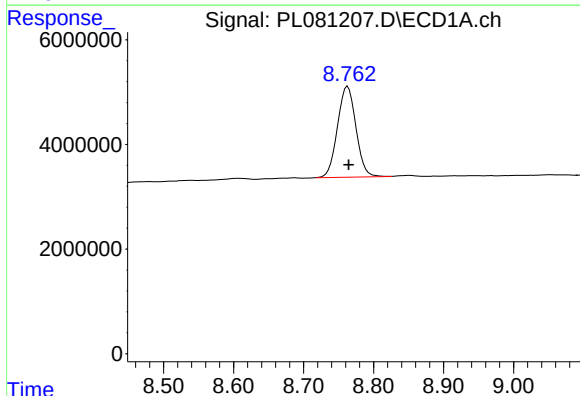
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 325327
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



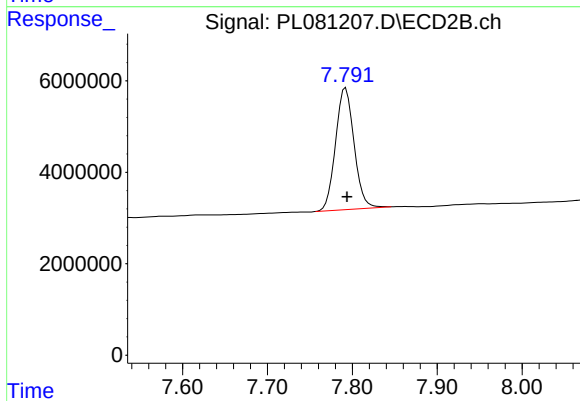
#27 Chlordane-5

R.T.: 5.602 min
Delta R.T.: 0.013 min
Response: 225526
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.763 min
Delta R.T.: -0.001 min
Response: 31791031
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 40331165
Conc: 21.05 ng/ml