

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 20:13
 Operator : AR\AJ
 Sample : 01727-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:11:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	35452460	36607121	24.844	21.287
2)	SA Decachlor...	8.766	7.795	17673175	24867473	18.455	22.331
Target Compounds							
2)	A alpha-BHC	3.824f	3.151f	123585	352783	0.061	0.148 #
3)	MA gamma-BHC...	4.155f	3.507	-6051	1457130	N.D.	0.659
4)	MA Heptachlor	4.730f	3.852f	723606	37308	0.445	0.018 #
5)	MB Aldrin	5.025f	4.095f	645237	5015992	0.431	2.467 #
6)	B beta-BHC	4.324	3.812	1347130	-40158	1.629	N.D. #
7)	B delta-BHC	4.559	4.015f	5060374	262474	2.998	0.137 #
8)	B Heptachlo...	5.478	4.605	3102558	2293818	2.236	1.288 #
9)	A Endosulfan I	5.833f	5.014f	860786	953713	0.710	0.607
10)	B gamma-Chl...	5.716	4.843f	622232	1105809	0.472	0.629 #
11)	B alpha-Chl...	0.000	4.944	0	1018491	N.D.	0.593 #
12)	B 4,4'-DDE	5.973	5.117	527483	817328	0.457	0.596 #
13)	MA Dieldrin	6.143f	5.249	489913	1101549	0.389	0.687 #
14)	MA Endrin	0.000	5.555f	0	4812357	N.D.	3.591 #
16)	A 4,4'-DDD	6.489	5.675	2123249	389623	2.218	0.359 #
17)	MA 4,4'-DDT	6.802	5.926	1374347	4404386	1.536	4.583 #
18)	B Endrin al...	6.727f	6.029f	448514	2866468	0.535	2.919 #
19)	B Endosulfa...	6.920f	6.235	553357	919092	0.536	0.743 #
20)	A Methoxychlor	7.319f	6.525f	622860	496145	1.341	0.988 #
22)	Mirex	7.897f	6.908	415860	223366	0.482	0.199 #
23)	Chlordane-1	0.000	3.652	0	806885	N.D.	11.579 #
24)	Chlordane-2	5.025	4.214f	645237	147438	10.181	1.805 #
25)	Chlordane-3	5.716	4.843f	622232	1105809	2.797	5.251 #
26)	Chlordane-4	5.833f	4.944f	860786	1018491	3.229	4.637 #
27)	Chlordane-5	6.623f	5.615f	4093428	1060883	91.525	21.911 #

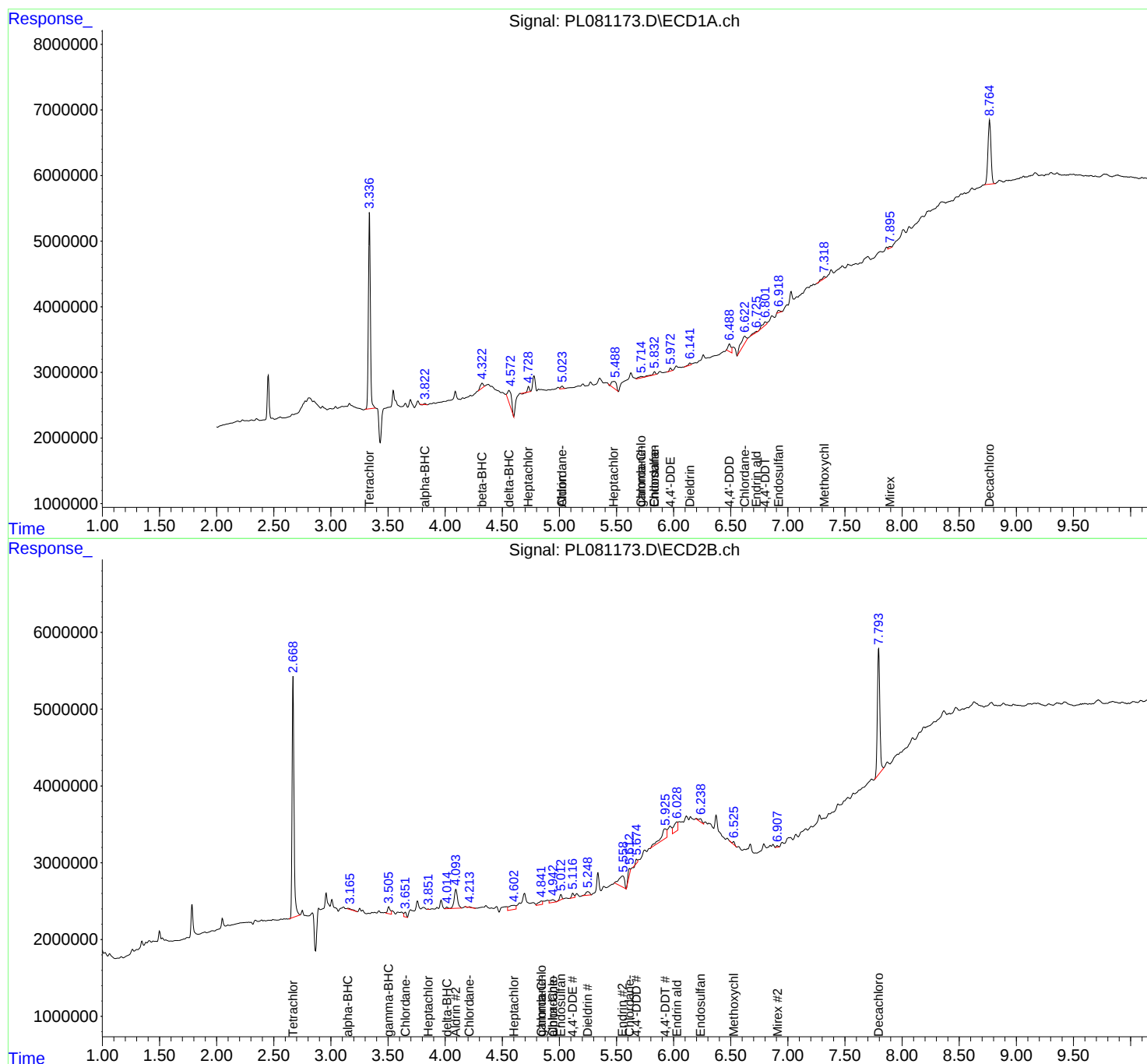
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

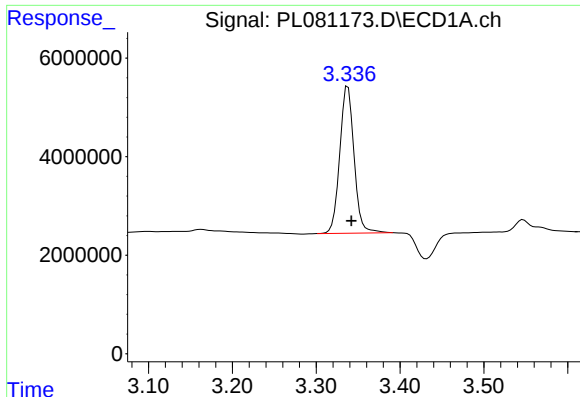
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 20:13
Operator : AR\AJ
Sample : 01727-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:11:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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

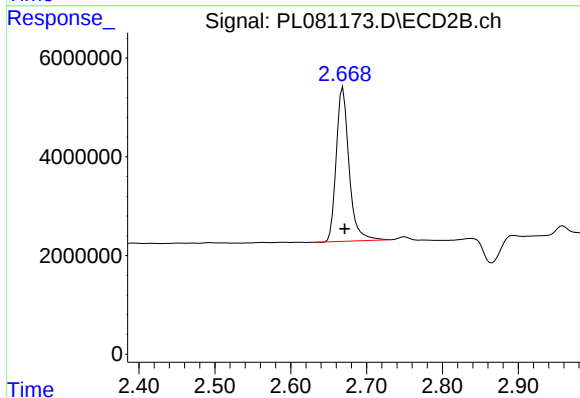




#1 Tetrachloro-m-xylene

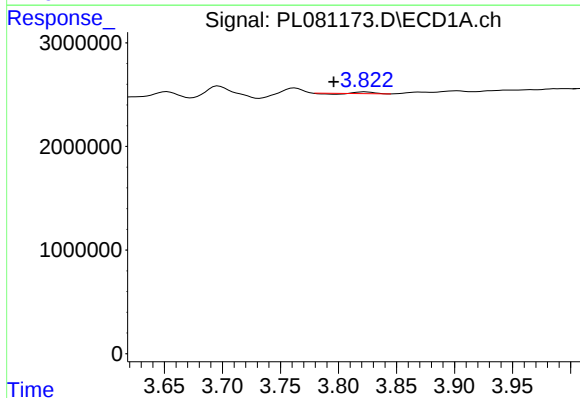
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 35452460
Conc: 24.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



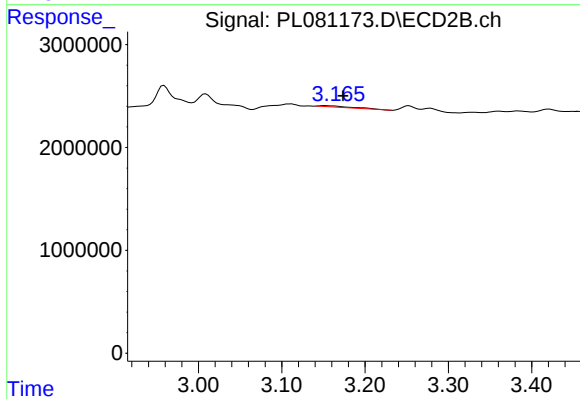
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 36607121
Conc: 21.29 ng/ml



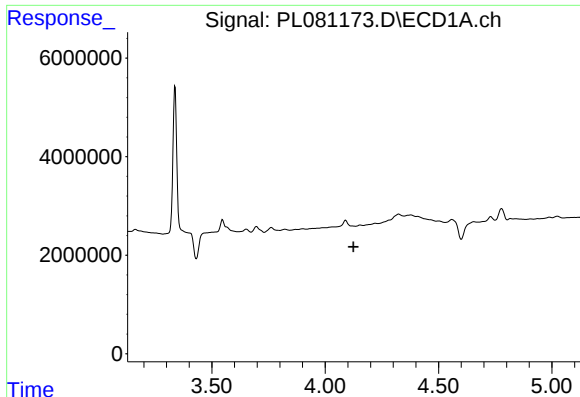
#2 alpha-BHC

R.T.: 3.824 min
Delta R.T.: 0.027 min
Response: 123585
Conc: 0.06 ng/ml



#2 alpha-BHC

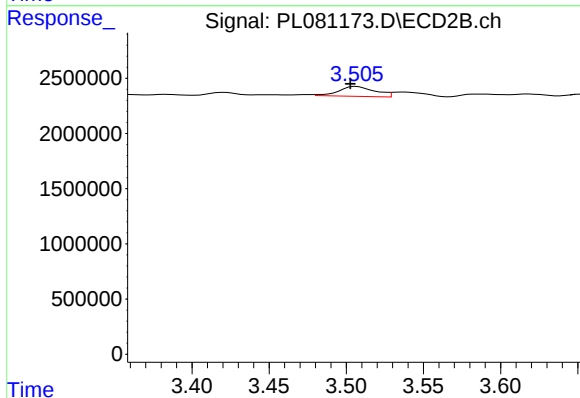
R.T.: 3.151 min
Delta R.T.: -0.023 min
Response: 352783
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

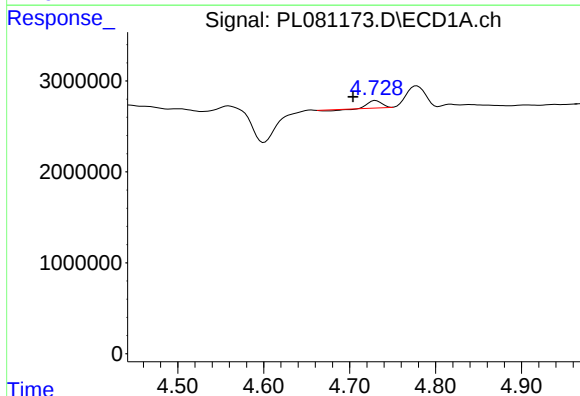
R.T.: 4.155 min
Delta R.T.: 0.030 min
Response: -6051
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



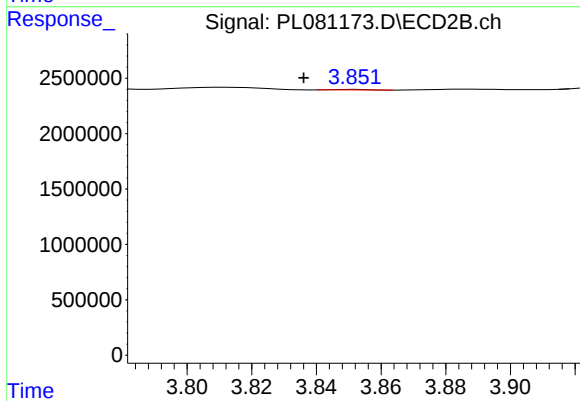
#3 gamma-BHC (Lindane)

R.T.: 3.507 min
Delta R.T.: 0.004 min
Response: 1457130
Conc: 0.66 ng/ml



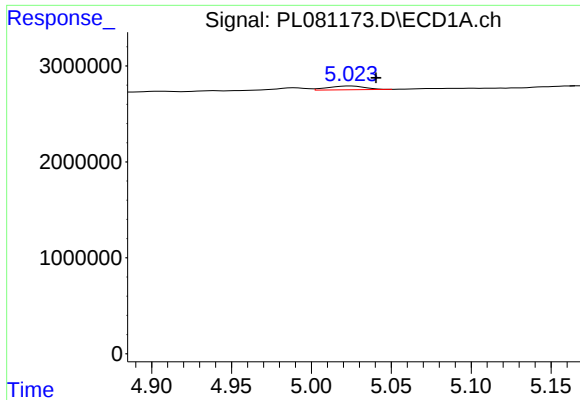
#4 Heptachlor

R.T.: 4.730 min
Delta R.T.: 0.026 min
Response: 723606
Conc: 0.45 ng/ml



#4 Heptachlor

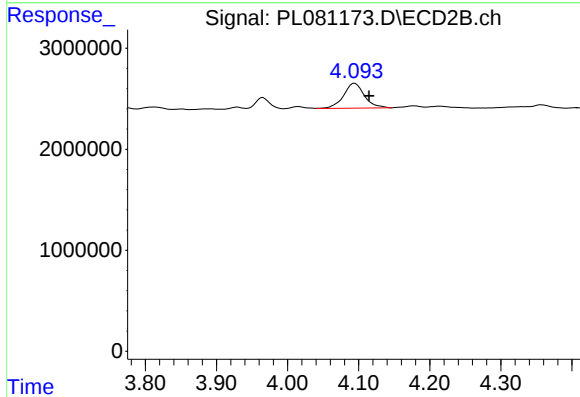
R.T.: 3.852 min
Delta R.T.: 0.016 min
Response: 37308
Conc: 0.02 ng/ml



#5 Aldrin

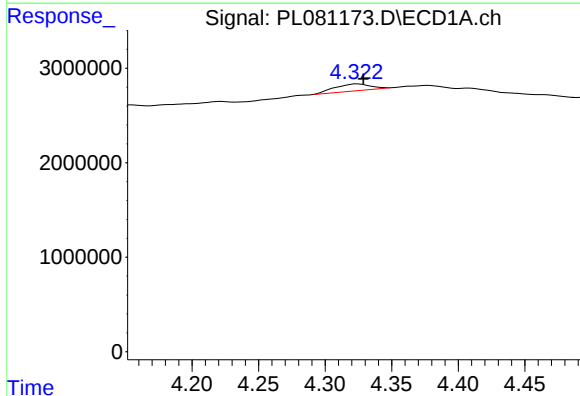
R.T.: 5.025 min
Delta R.T.: -0.016 min
Response: 645237
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



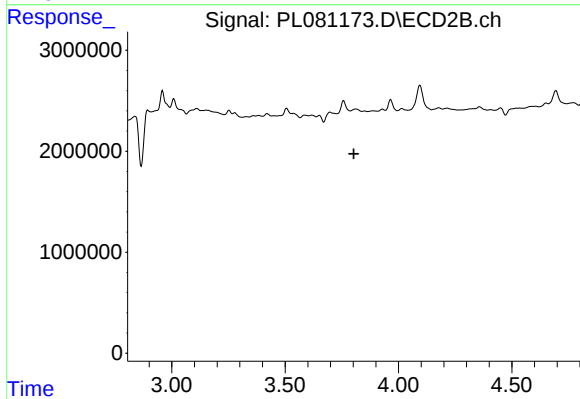
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: -0.020 min
Response: 5015992
Conc: 2.47 ng/ml



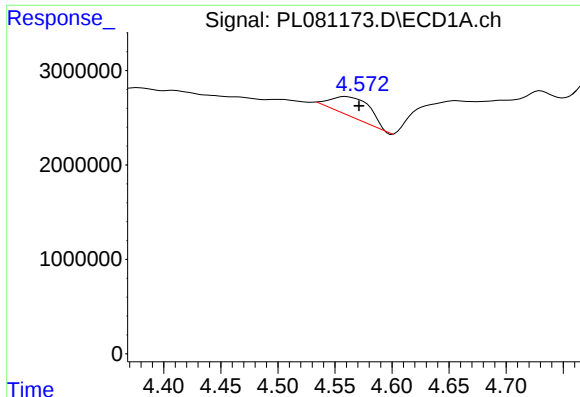
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.004 min
Response: 1347130
Conc: 1.63 ng/ml



#6 beta-BHC

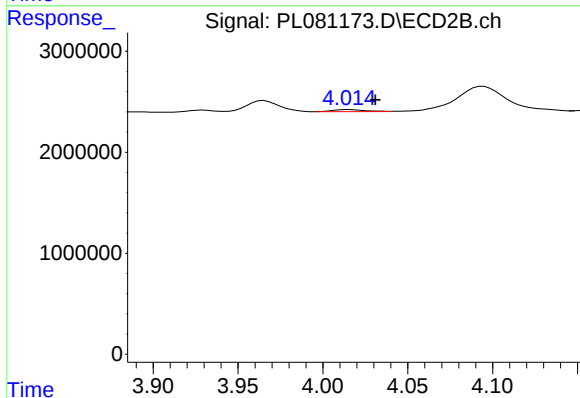
R.T.: 3.812 min
Delta R.T.: 0.010 min
Response: -40158
Conc: N.D.



#7 delta-BHC

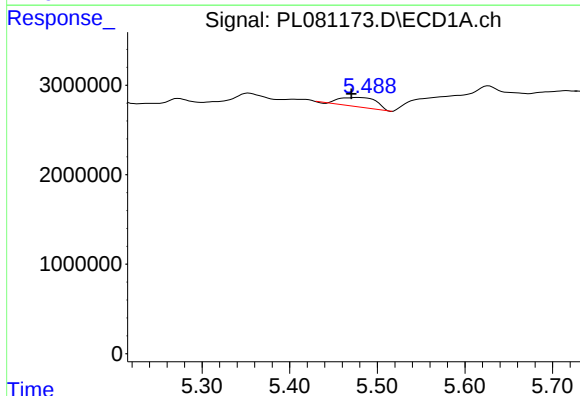
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 5060374
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



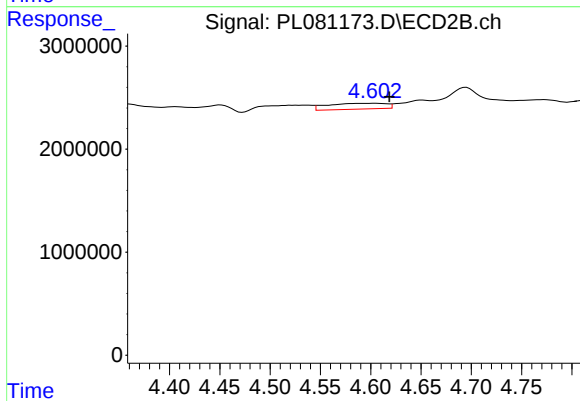
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.016 min
Response: 262474
Conc: 0.14 ng/ml



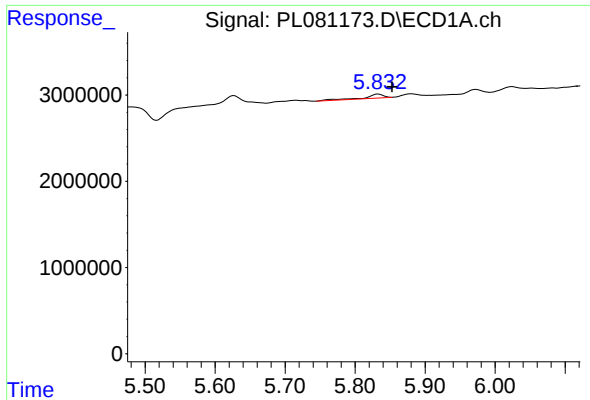
#8 Heptachlor epoxide

R.T.: 5.478 min
Delta R.T.: 0.008 min
Response: 3102558
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

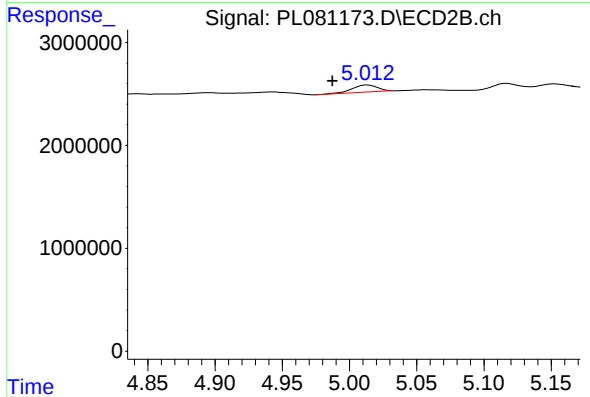
R.T.: 4.605 min
Delta R.T.: -0.014 min
Response: 2293818
Conc: 1.29 ng/ml



#9 Endosulfan I

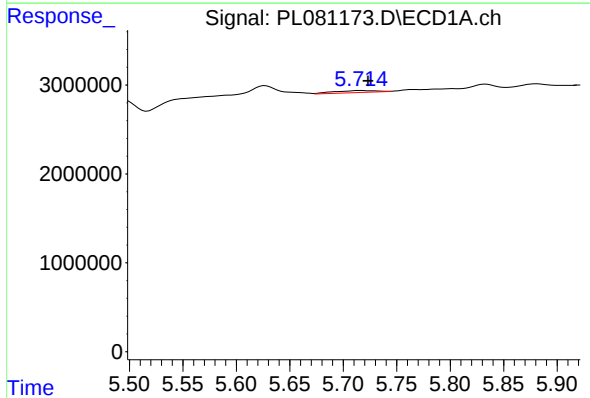
R.T.: 5.833 min
Delta R.T.: -0.019 min
Response: 860786
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



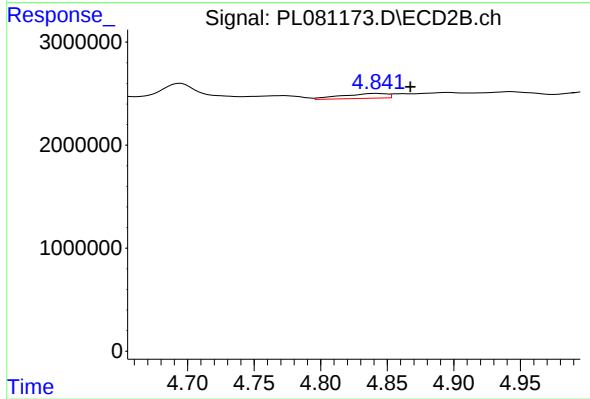
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.026 min
Response: 953713
Conc: 0.61 ng/ml



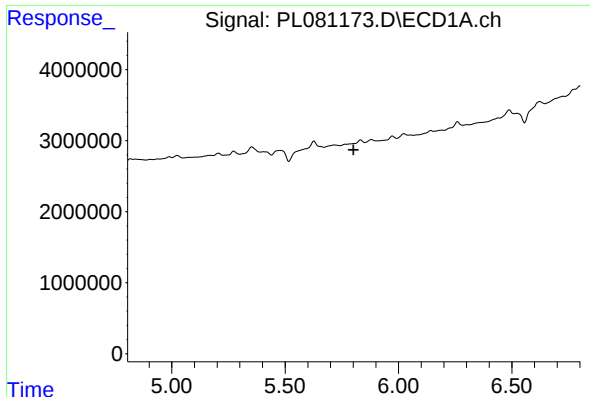
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 622232
Conc: 0.47 ng/ml



#10 gamma-Chlordane

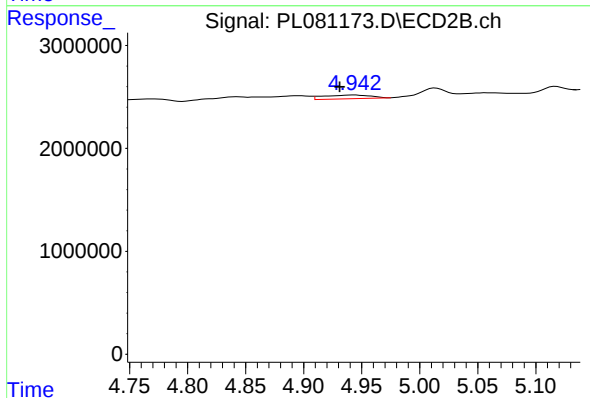
R.T.: 4.843 min
Delta R.T.: -0.025 min
Response: 1105809
Conc: 0.63 ng/ml



#11 alpha-Chlordane

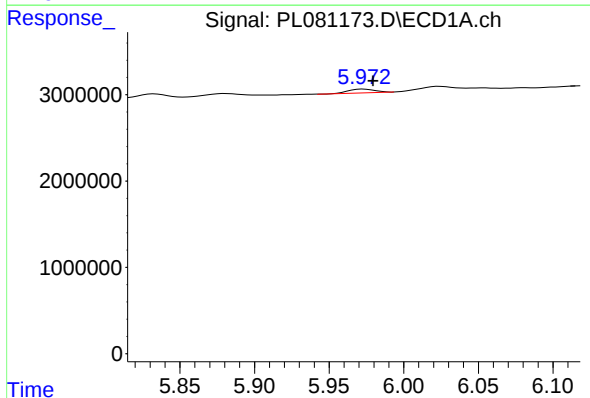
R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



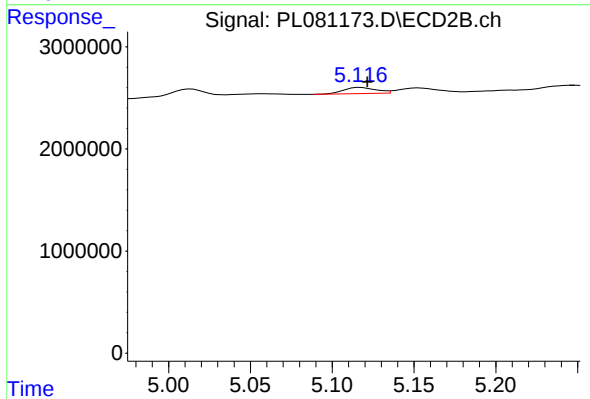
#11 alpha-Chlordane

R.T.: 4.944 min
Delta R.T.: 0.013 min
Response: 1018491
Conc: 0.59 ng/ml



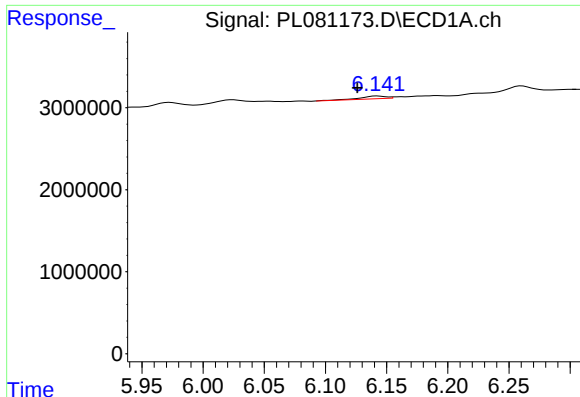
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 527483
Conc: 0.46 ng/ml



#12 4,4'-DDE

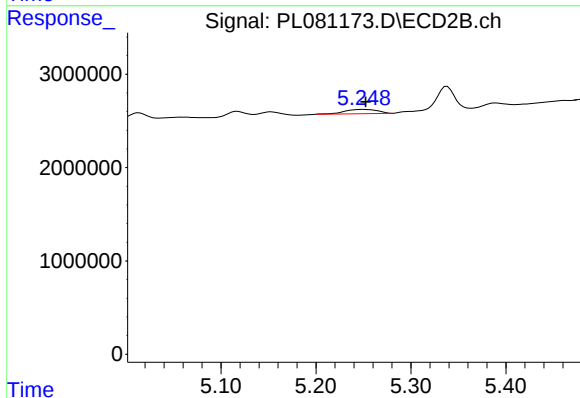
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 817328
Conc: 0.60 ng/ml



#13 Dieldrin

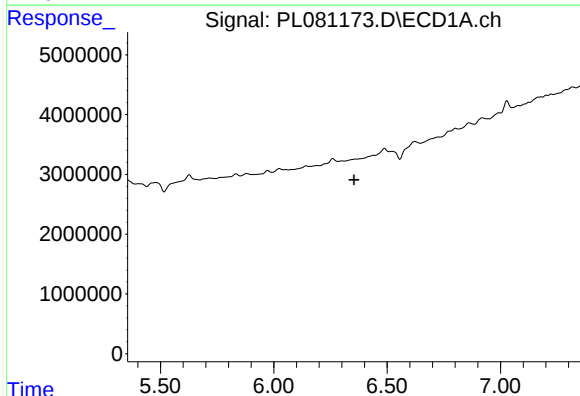
R.T.: 6.143 min
Delta R.T.: 0.016 min
Response: 489913
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



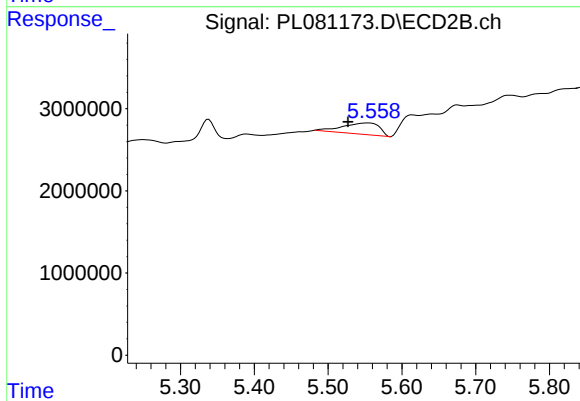
#13 Dieldrin

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 1101549
Conc: 0.69 ng/ml



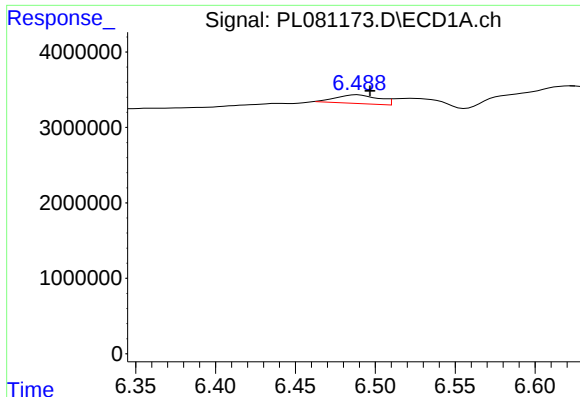
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.355 min
Response: 0
Conc: N.D.



#14 Endrin

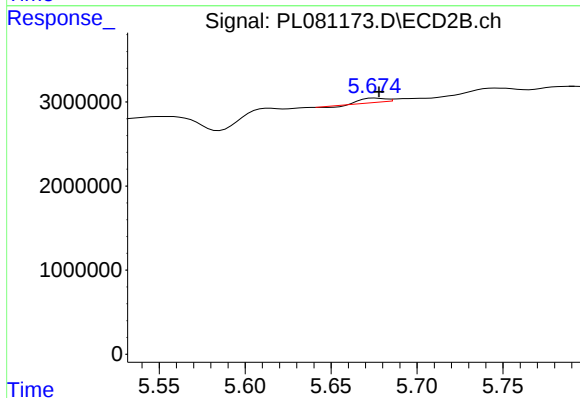
R.T.: 5.555 min
Delta R.T.: 0.028 min
Response: 4812357
Conc: 3.59 ng/ml



#16 4,4'-DDD

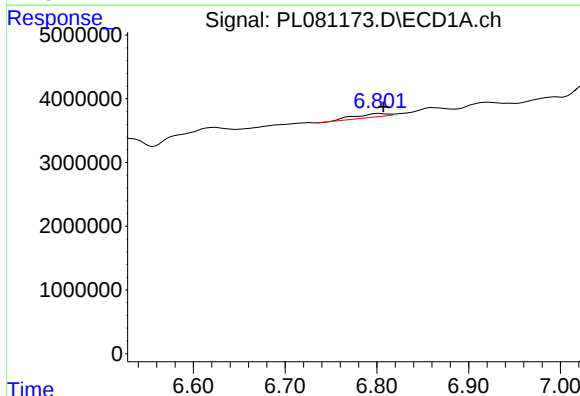
R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 2123249
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



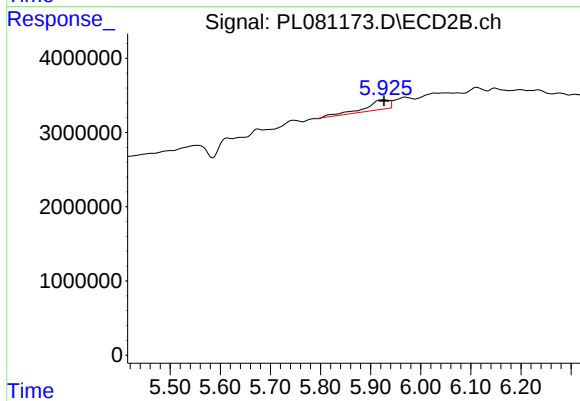
#16 4,4'-DDD

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 389623
Conc: 0.36 ng/ml



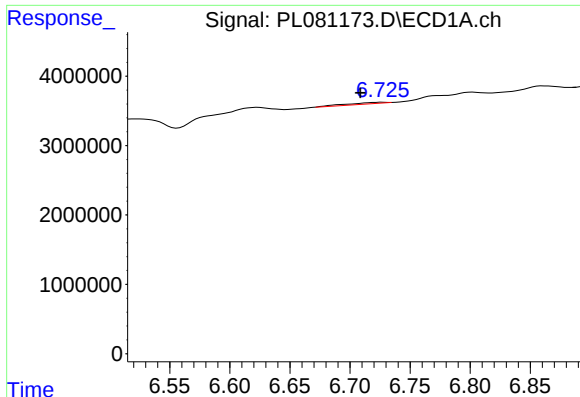
#17 4,4'-DDT

R.T.: 6.802 min
Delta R.T.: -0.005 min
Response: 1374347
Conc: 1.54 ng/ml



#17 4,4'-DDT

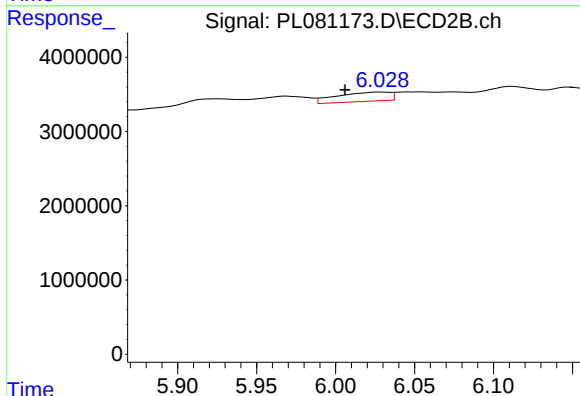
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4404386
Conc: 4.58 ng/ml



#18 Endrin aldehyde

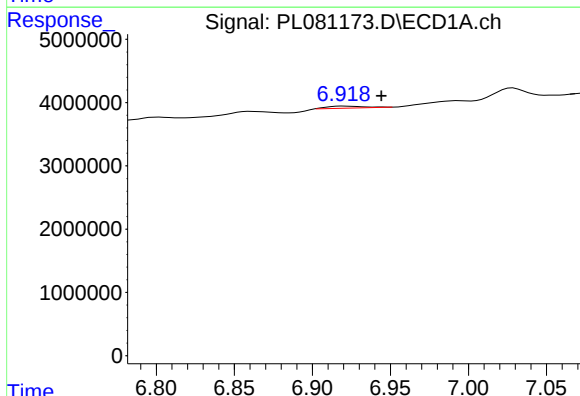
R.T.: 6.727 min
Delta R.T.: 0.018 min
Response: 448514
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



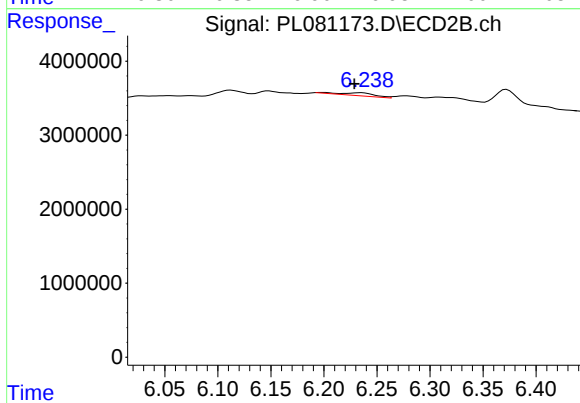
#18 Endrin aldehyde

R.T.: 6.029 min
Delta R.T.: 0.023 min
Response: 2866468
Conc: 2.92 ng/ml



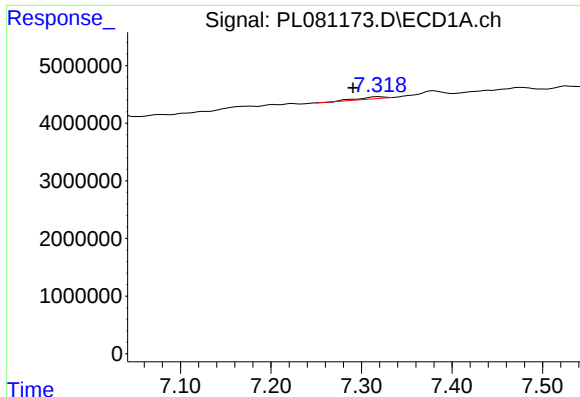
#19 Endosulfan Sulfate

R.T.: 6.920 min
Delta R.T.: -0.024 min
Response: 553357
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

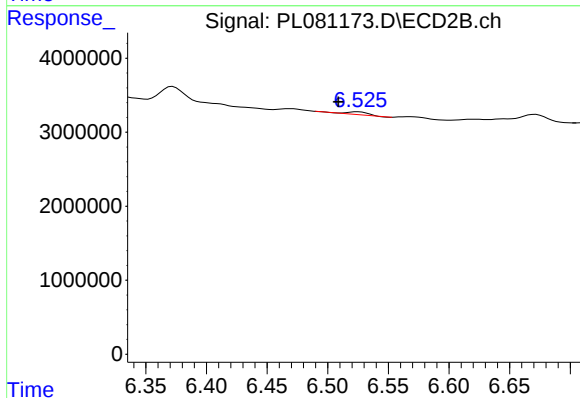
R.T.: 6.235 min
Delta R.T.: 0.006 min
Response: 919092
Conc: 0.74 ng/ml



#20 Methoxychlor

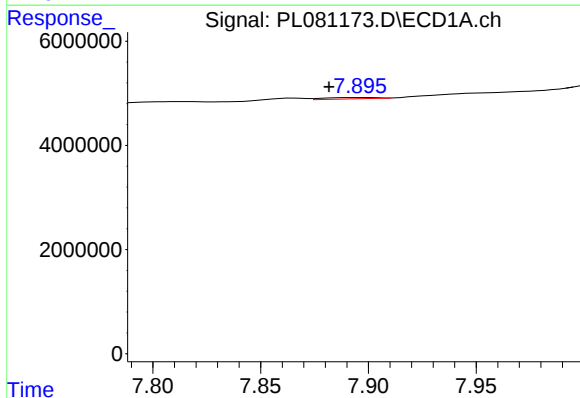
R.T.: 7.319 min
Delta R.T.: 0.028 min
Response: 622860
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



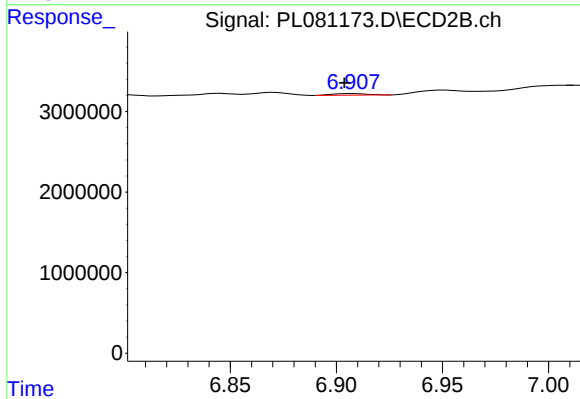
#20 Methoxychlor

R.T.: 6.525 min
Delta R.T.: 0.016 min
Response: 496145
Conc: 0.99 ng/ml



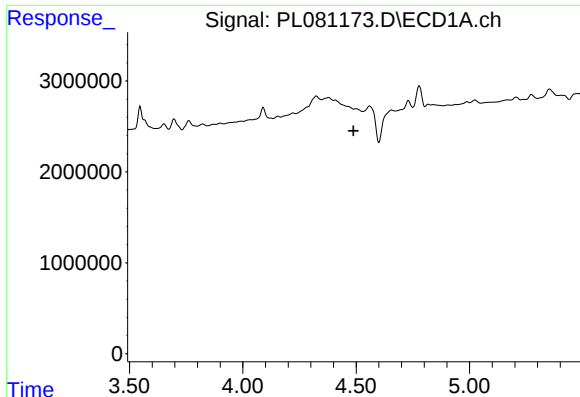
#22 Mirex

R.T.: 7.897 min
Delta R.T.: 0.015 min
Response: 415860
Conc: 0.48 ng/ml



#22 Mirex

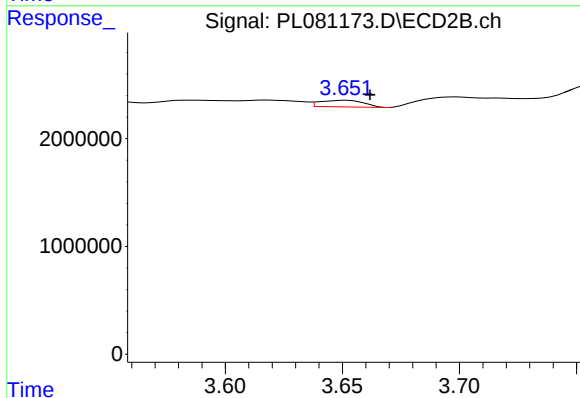
R.T.: 6.908 min
Delta R.T.: 0.004 min
Response: 223366
Conc: 0.20 ng/ml



#23 Chlordane-1

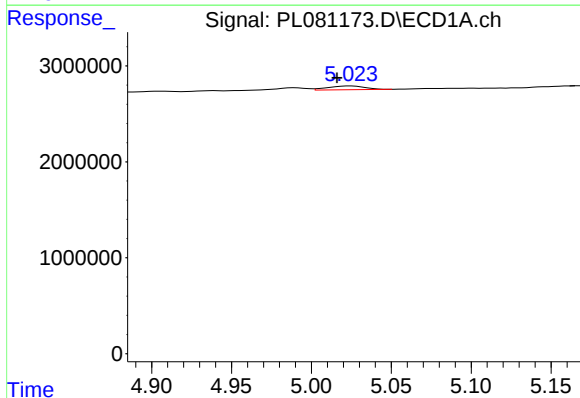
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



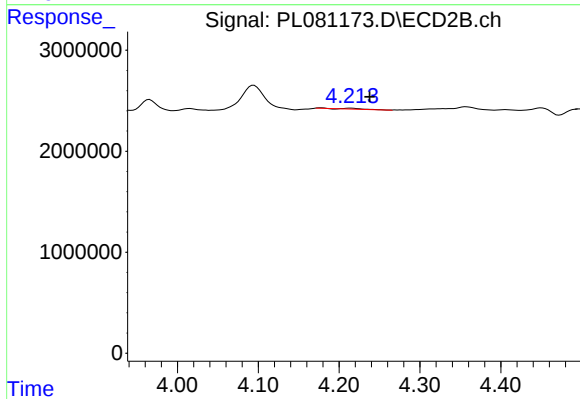
#23 Chlordane-1

R.T.: 3.652 min
Delta R.T.: -0.010 min
Response: 806885
Conc: 11.58 ng/ml



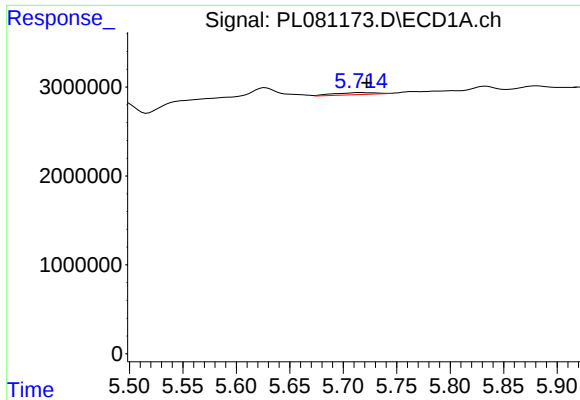
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.009 min
Response: 645237
Conc: 10.18 ng/ml



#24 Chlordane-2

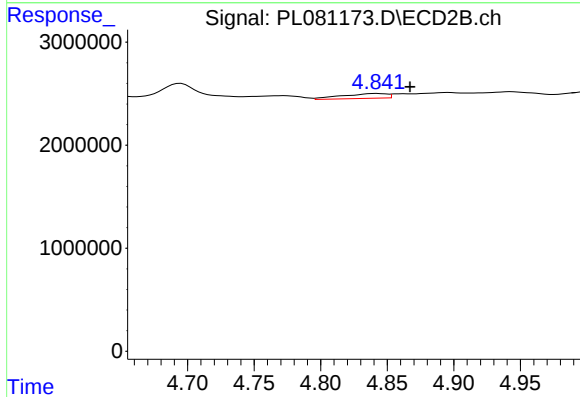
R.T.: 4.214 min
Delta R.T.: -0.024 min
Response: 147438
Conc: 1.81 ng/ml



#25 Chlordane-3

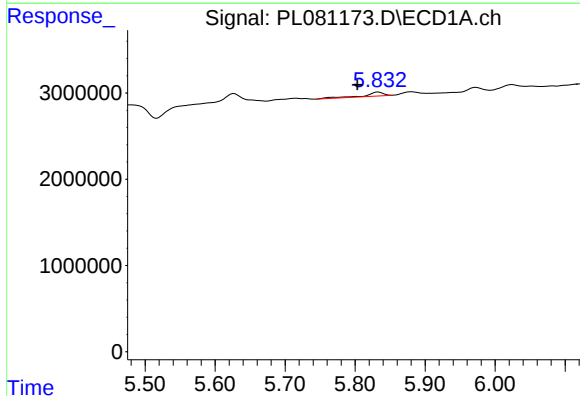
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 622232
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



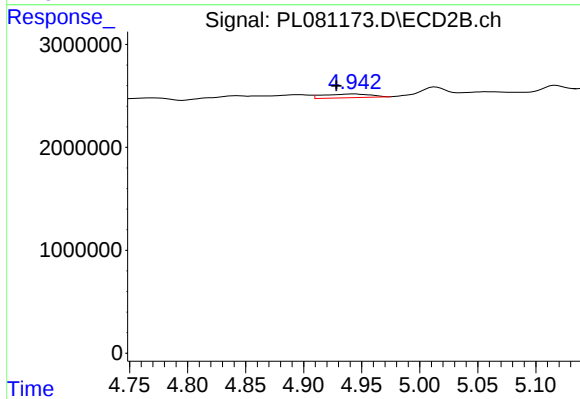
#25 Chlordane-3

R.T.: 4.843 min
Delta R.T.: -0.025 min
Response: 1105809
Conc: 5.25 ng/ml



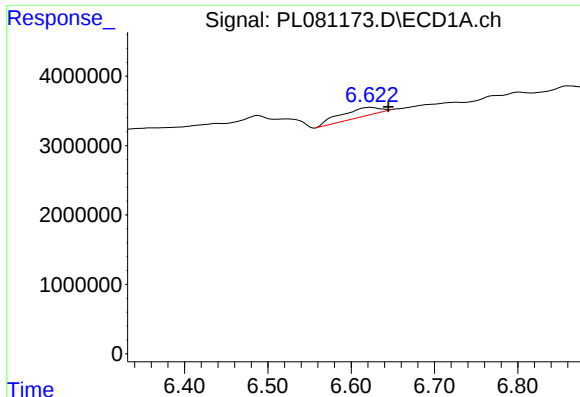
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: 0.030 min
Response: 860786
Conc: 3.23 ng/ml



#26 Chlordane-4

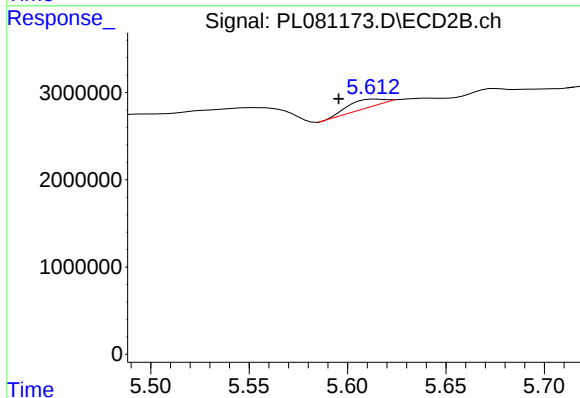
R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 1018491
Conc: 4.64 ng/ml



#27 Chlordane-5

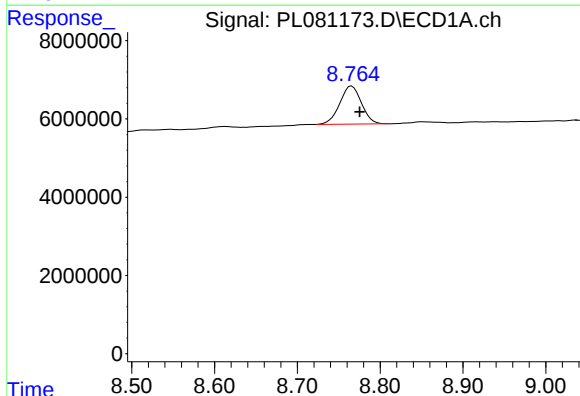
R.T.: 6.623 min
Delta R.T.: -0.021 min
Response: 4093428
Conc: 91.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



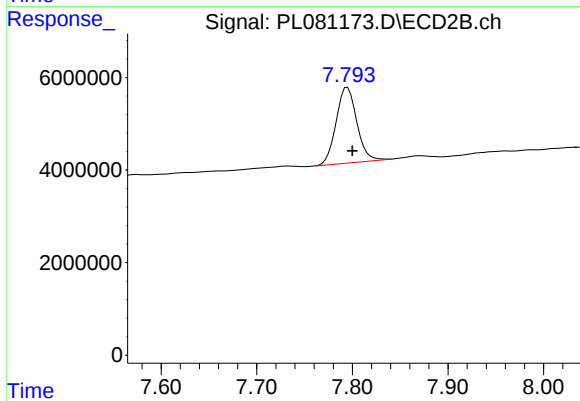
#27 Chlordane-5

R.T.: 5.615 min
Delta R.T.: 0.019 min
Response: 1060883
Conc: 21.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 17673175
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 24867473
Conc: 22.33 ng/ml