

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:45
 Operator : AR\AJ
 Sample : 01820-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:43:19 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...	3.334	2.665	20092323	21075608	9.300	10.414
28)	SA Decachlor...	8.759	7.789	20554130	22992350	13.482	12.003
Target Compounds							
3)	MA gamma-BHC...	4.125	3.523f	387001	140732	0.131	0.051 #
4)	MA Heptachlor	0.000	3.844	0	1563758	N.D.	0.567 #
5)	MB Aldrin	5.003f	4.124f	367297	627786	0.144	0.239 #
6)	B beta-BHC	4.319	3.801	1367582	231165	0.994	0.199 #
7)	B delta-BHC	4.560	4.030	162571	437396	0.058	0.172 #
8)	B Heptachlo...	5.455	4.607	1094274	29717	0.464	0.012 #
9)	A Endosulfan I	0.000	5.008f	0	1275428	N.D.	0.563 #
10)	B gamma-Chl...	5.710	4.885f	1345073	2940335	0.589	1.201 #
11)	B alpha-Chl...	5.794	4.920	2373209	2719158	1.053	1.111
12)	B 4,4'-DDE	5.971	5.112	-11008	800403	N.D.	0.408
13)	MA Dieldrin	6.113	5.244	513261	2896538	0.245	1.285 #
14)	MA Endrin	6.343	5.525	290931	3559	0.160	0.002 #
15)	B Endosulfa...	6.555	5.801	171181	537521	0.098	0.292 #
16)	A 4,4'-DDD	6.490	5.668	1055712	577	0.686	0.000 #
17)	MA 4,4'-DDT	6.794	5.912	1092075	2322570	0.688	1.448 #
18)	B Endrin al...	0.000	6.014f	0	327000	N.D.	0.216 #
19)	B Endosulfa...	0.000	6.208	0	315042	N.D.	0.164 #
20)	A Methoxychlor	7.272	0.000	145515	0	0.169	N.D. #
21)	B Endrin ke...	7.383f	6.745f	283053	-114312	0.156	N.D. #
24)	Chlordane-2	5.003	4.223	367297	492807	3.670	4.814 #
25)	Chlordane-3	5.710	4.885f	1345073	2940335	3.677	10.880 #
26)	Chlordane-4	5.794	4.920	2373209	2719158	5.399	9.682 #
27)	Chlordane-5	6.614f	5.584	728578	664307	9.668	9.616

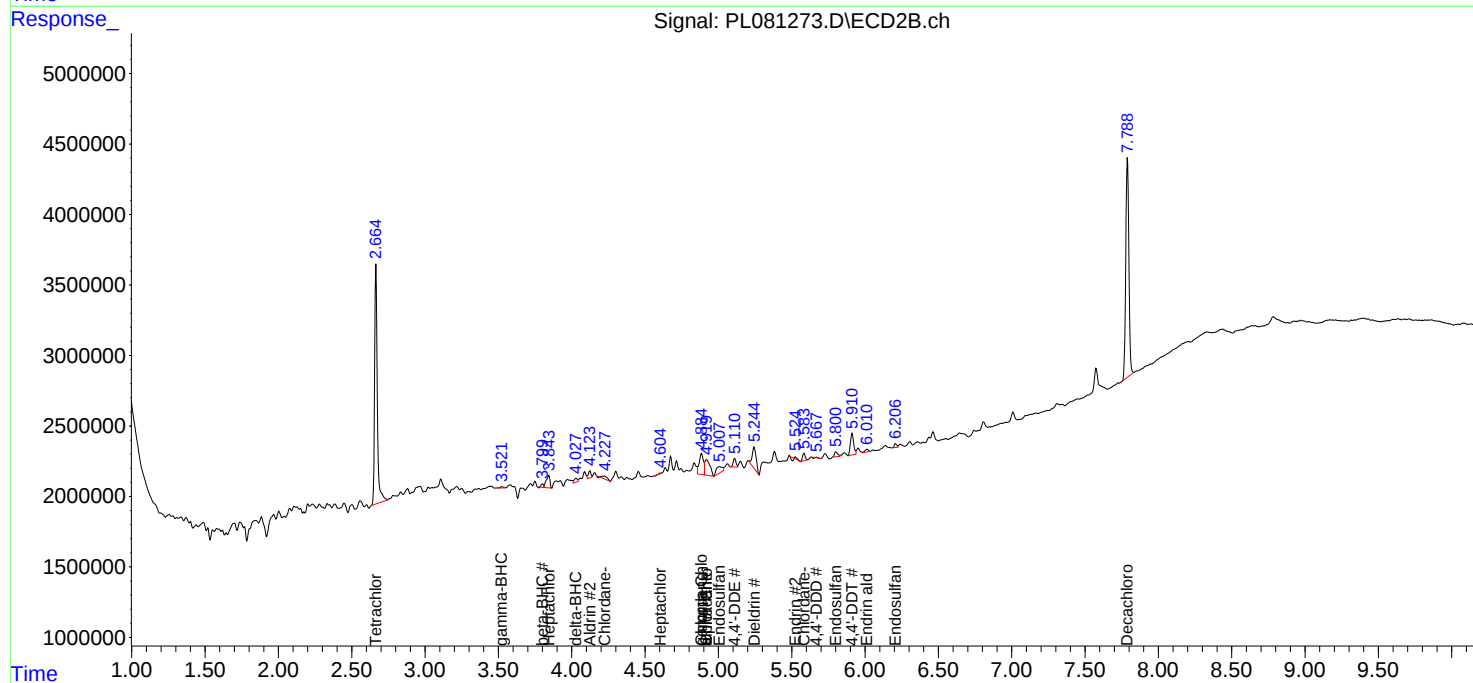
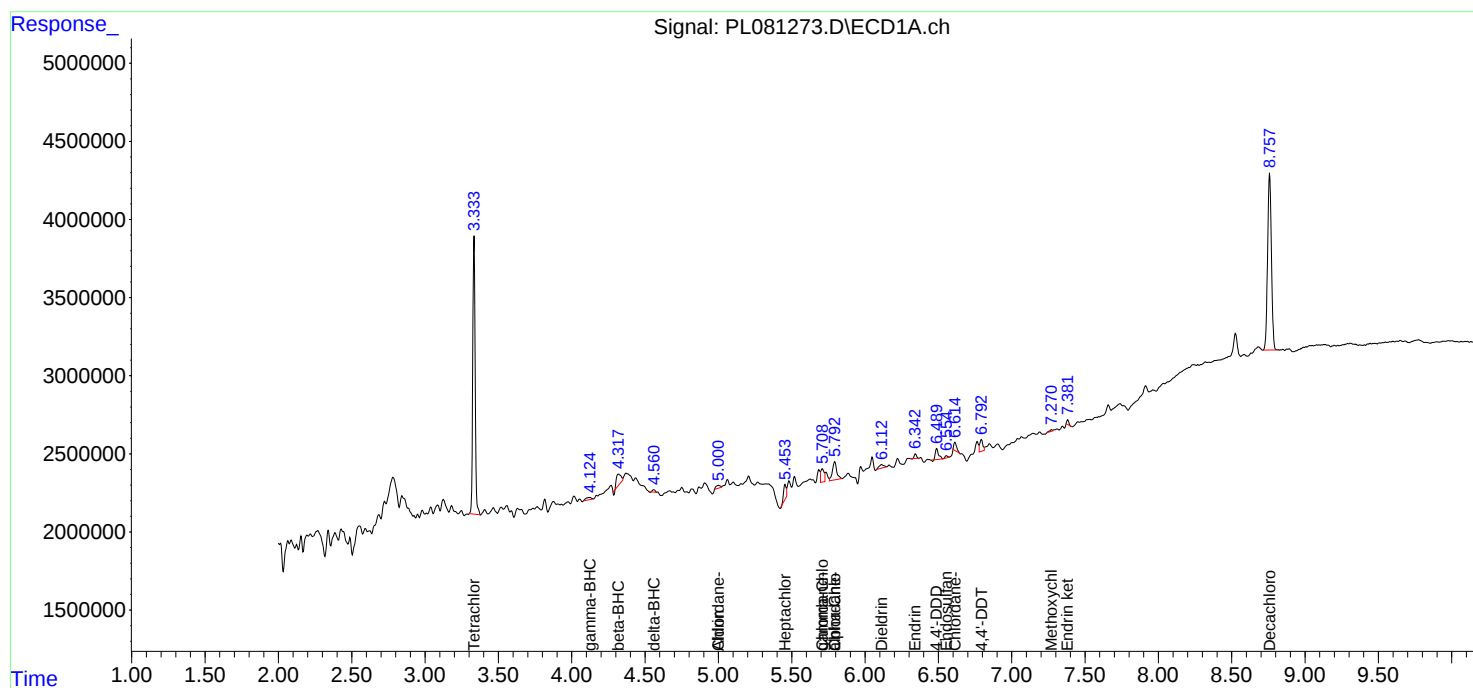
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

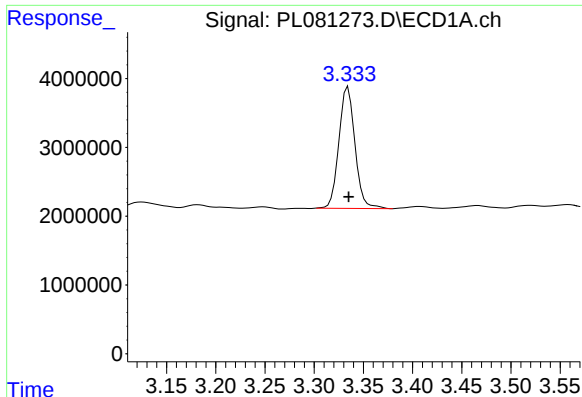
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 16:45
Operator : AR\AJ
Sample : 01820-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:43:19 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

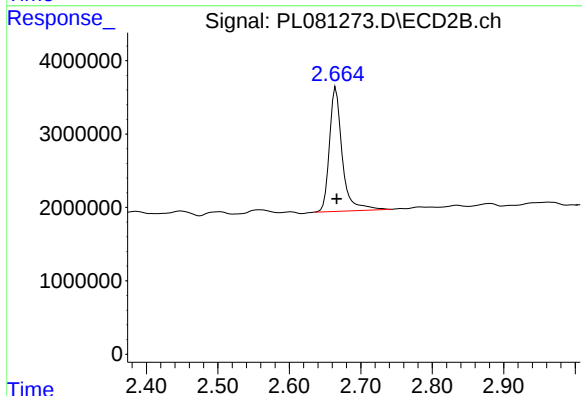




#1 Tetrachloro-m-xylene

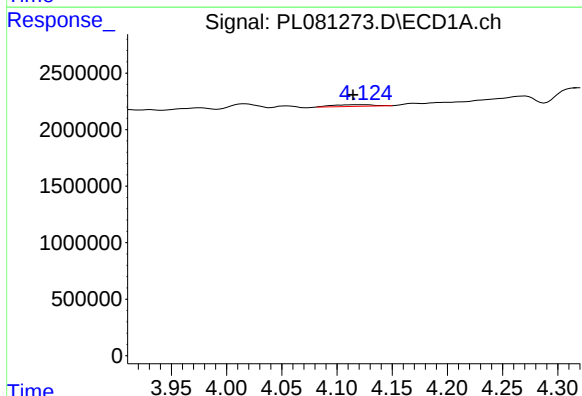
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 20092323
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



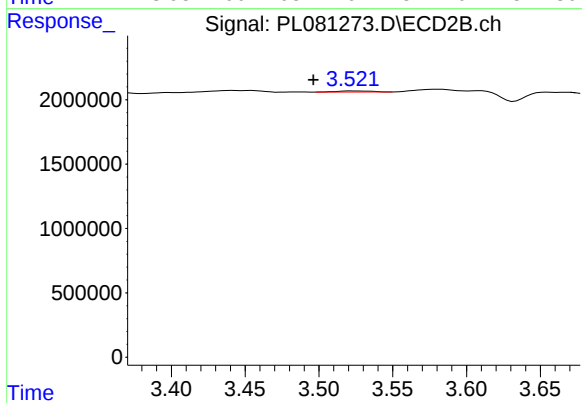
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 21075608
Conc: 10.41 ng/ml



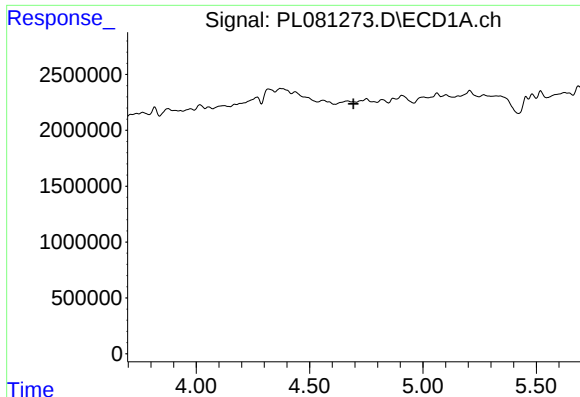
#3 gamma-BHC (Lindane)

R.T.: 4.125 min
Delta R.T.: 0.011 min
Response: 387001
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

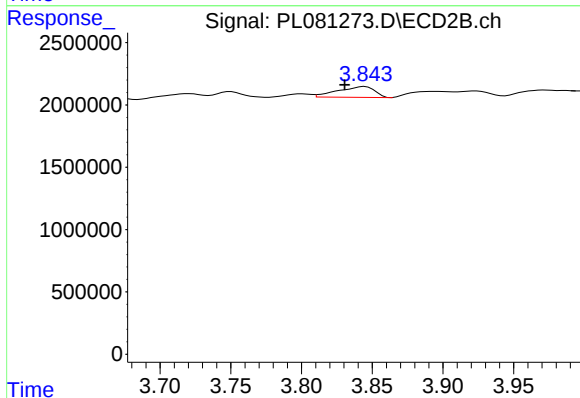
R.T.: 3.523 min
Delta R.T.: 0.027 min
Response: 140732
Conc: 0.05 ng/ml



#4 Heptachlor

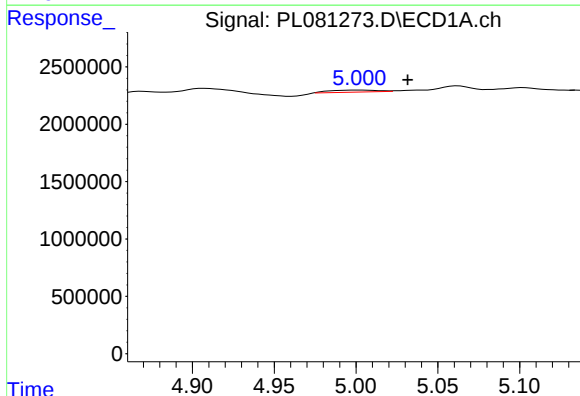
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



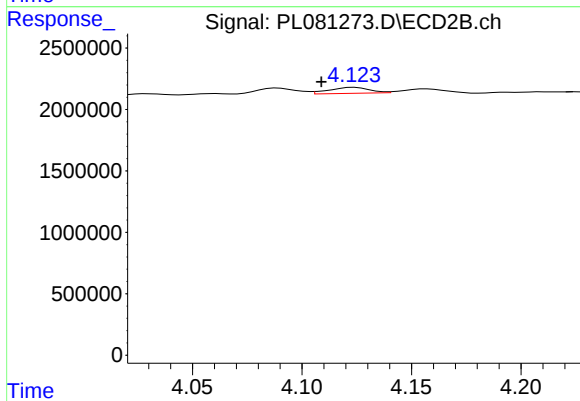
#4 Heptachlor

R.T.: 3.844 min
Delta R.T.: 0.014 min
Response: 1563758
Conc: 0.57 ng/ml



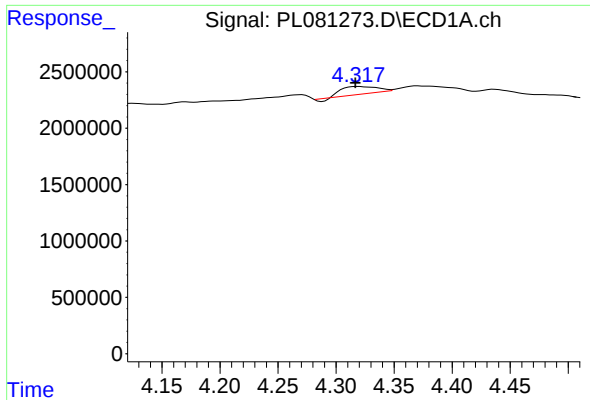
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.029 min
Response: 367297
Conc: 0.14 ng/ml



#5 Aldrin

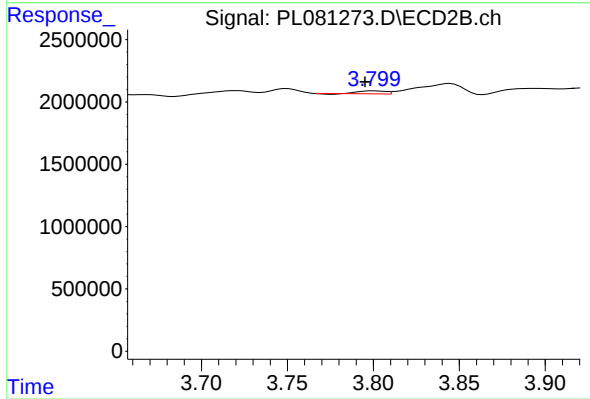
R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 627786
Conc: 0.24 ng/ml



#6 beta-BHC

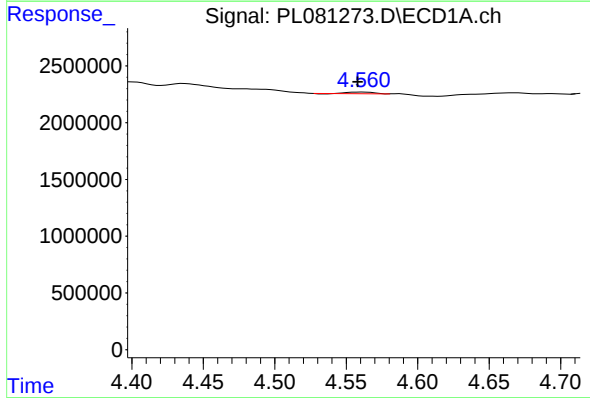
R.T.: 4.319 min
Delta R.T.: 0.003 min
Response: 1367582
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



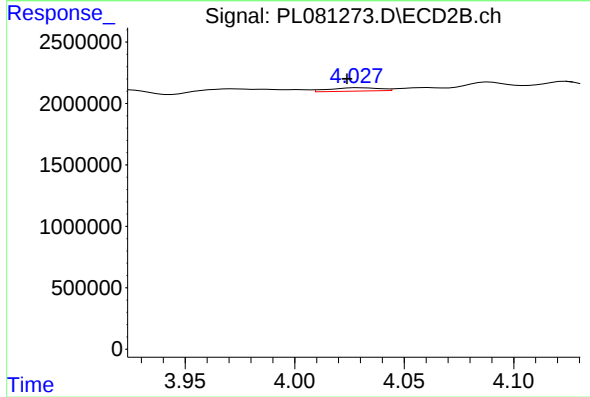
#6 beta-BHC

R.T.: 3.801 min
Delta R.T.: 0.005 min
Response: 231165
Conc: 0.20 ng/ml



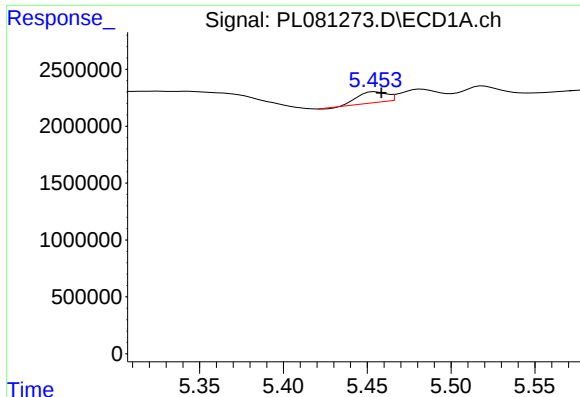
#7 delta-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 162571
Conc: 0.06 ng/ml



#7 delta-BHC

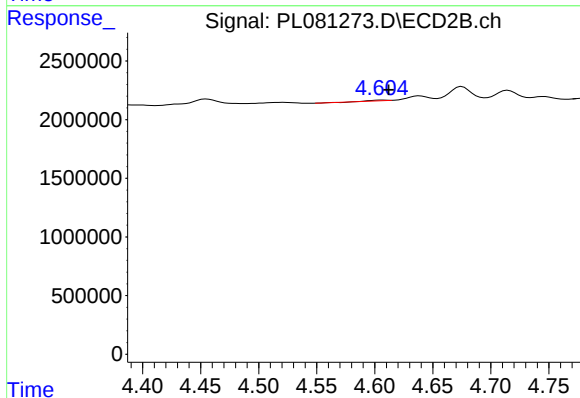
R.T.: 4.030 min
Delta R.T.: 0.006 min
Response: 437396
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

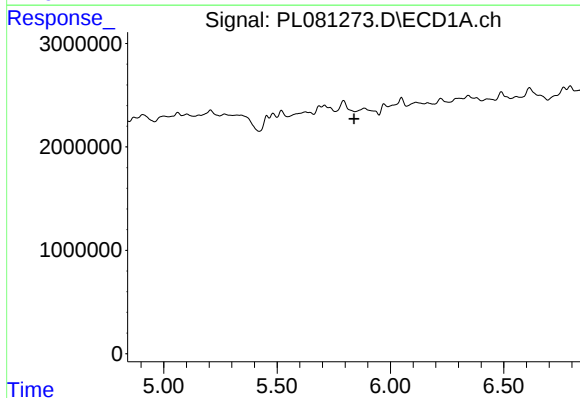
R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 1094274
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



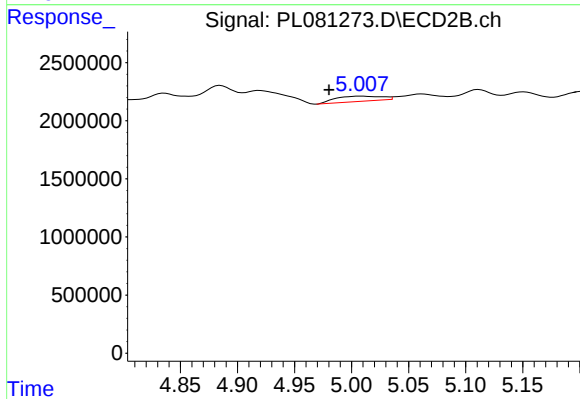
#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 29717
Conc: 0.01 ng/ml



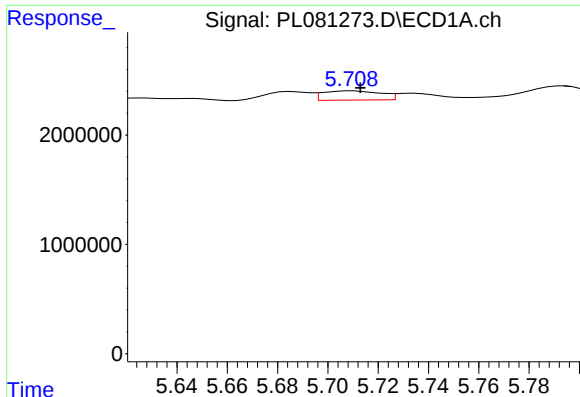
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

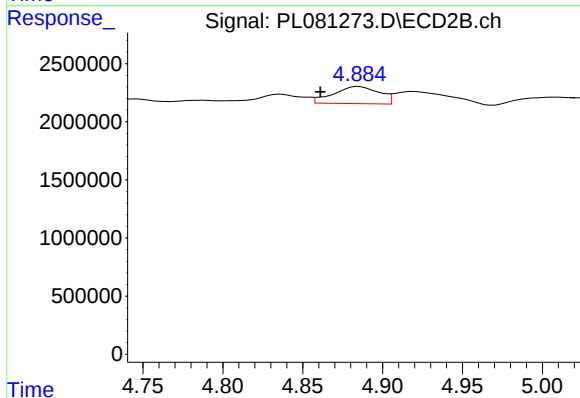
R.T.: 5.008 min
Delta R.T.: 0.028 min
Response: 1275428
Conc: 0.56 ng/ml



#10 gamma-Chlordane

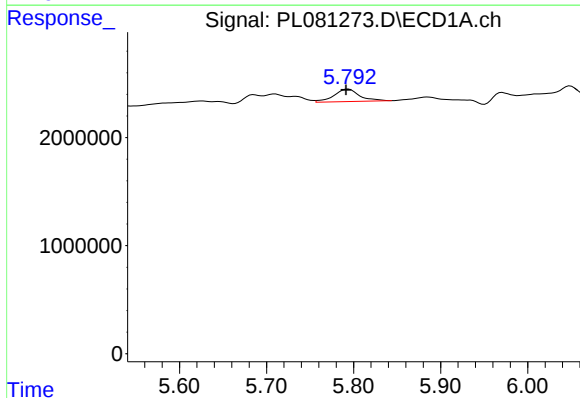
R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 1345073
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



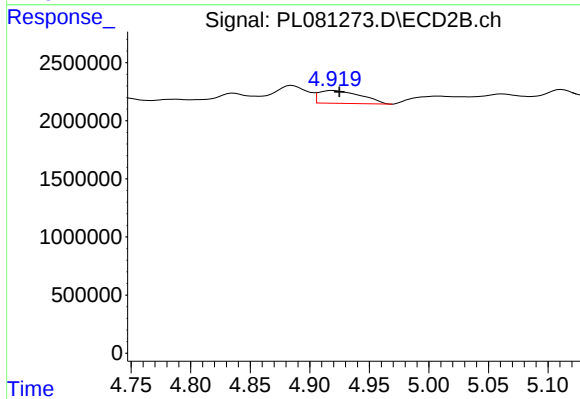
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 2940335
Conc: 1.20 ng/ml



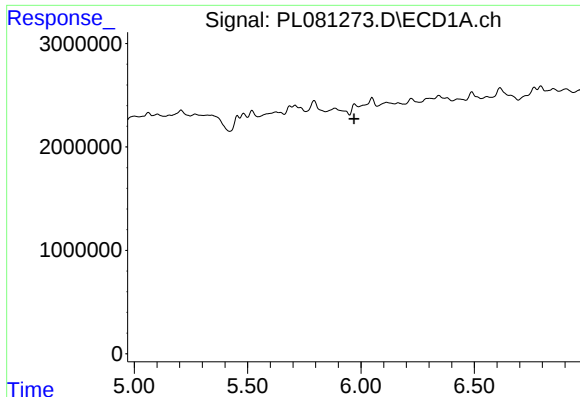
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 2373209
Conc: 1.05 ng/ml



#11 alpha-Chlordane

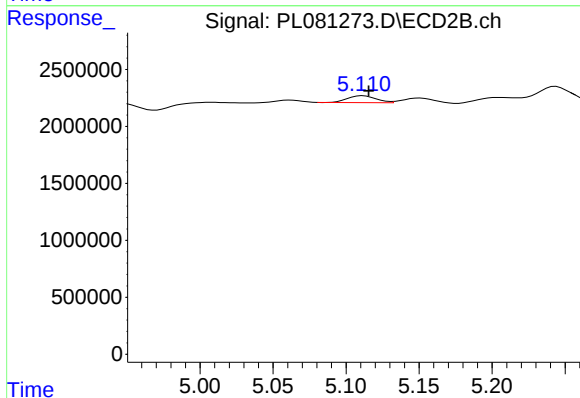
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 2719158
Conc: 1.11 ng/ml



#12 4,4'-DDE

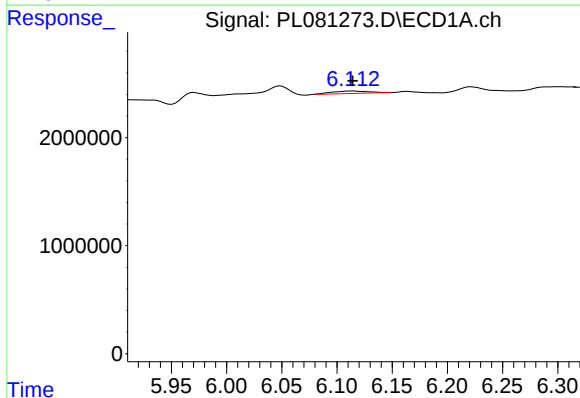
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: -11008
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



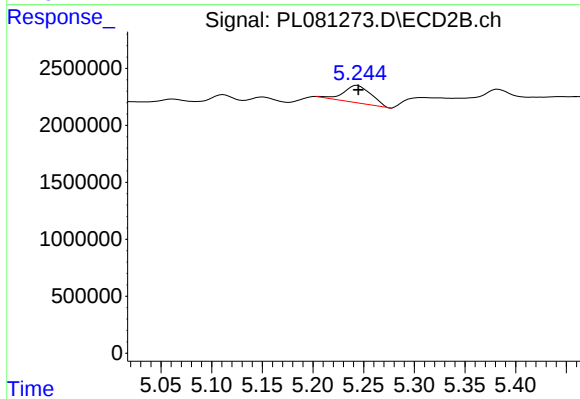
#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 800403
Conc: 0.41 ng/ml



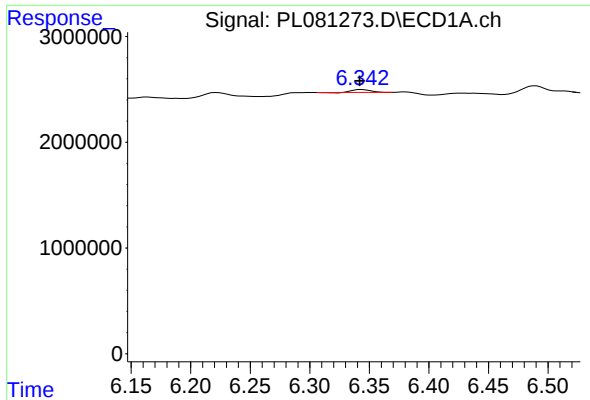
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 513261
Conc: 0.25 ng/ml



#13 Dieldrin

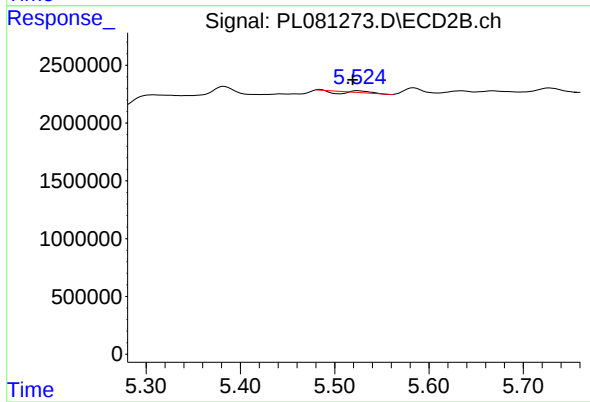
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 2896538
Conc: 1.28 ng/ml



#14 Endrin

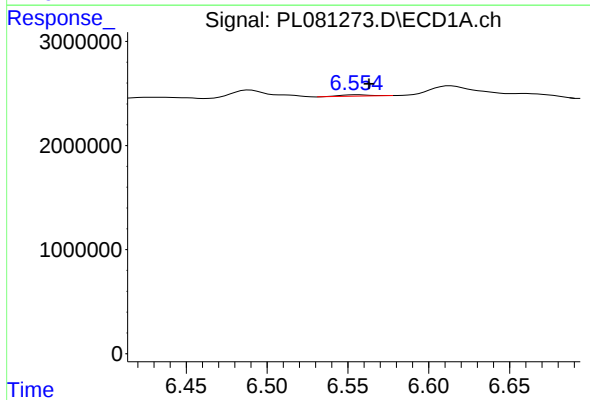
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 290931
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



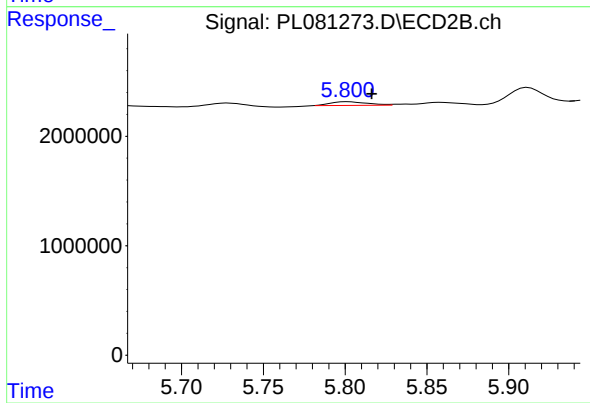
#14 Endrin

R.T.: 5.525 min
Delta R.T.: 0.006 min
Response: 3559
Conc: 0.00 ng/ml



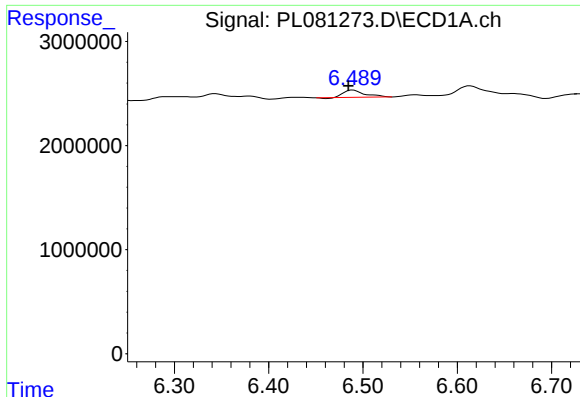
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 171181
Conc: 0.10 ng/ml



#15 Endosulfan II

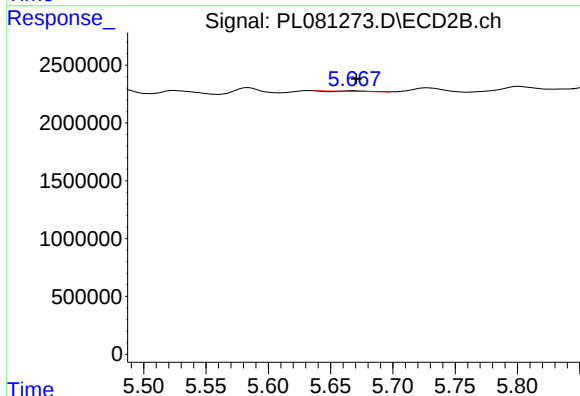
R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 537521
Conc: 0.29 ng/ml



#16 4,4'-DDD

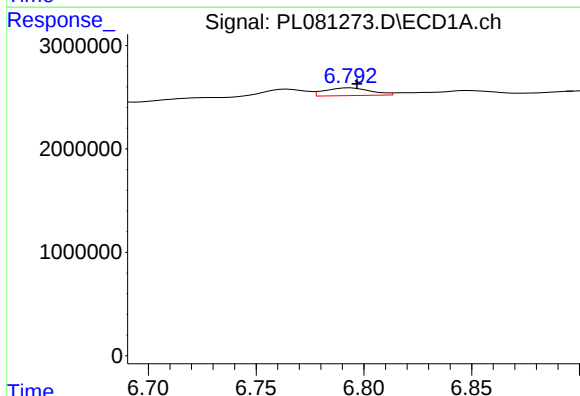
R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 1055712
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



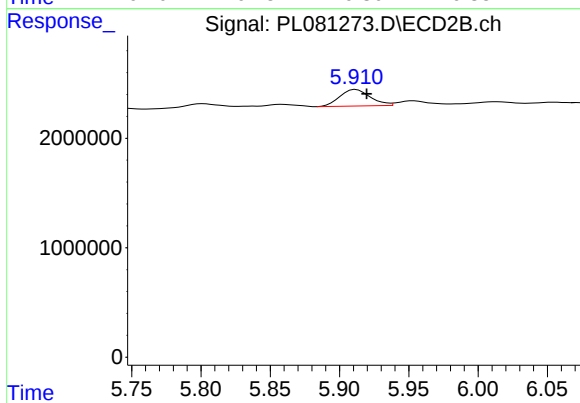
#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 577
Conc: 0.00 ng/ml



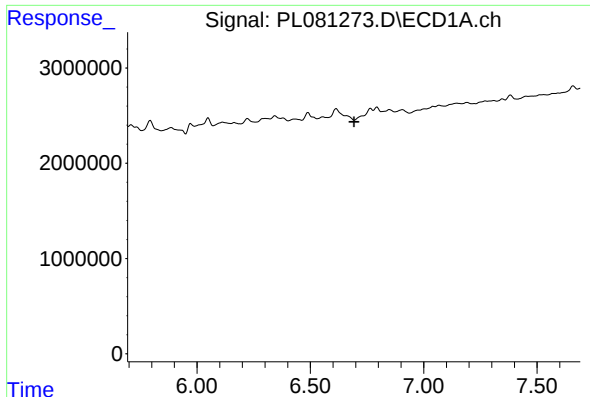
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 1092075
Conc: 0.69 ng/ml



#17 4,4'-DDT

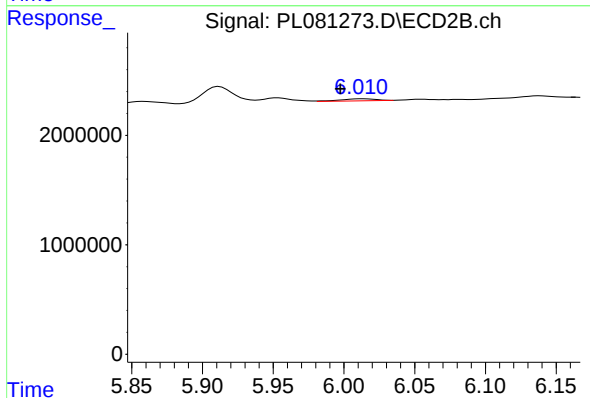
R.T.: 5.912 min
Delta R.T.: -0.008 min
Response: 2322570
Conc: 1.45 ng/ml



#18 Endrin aldehyde

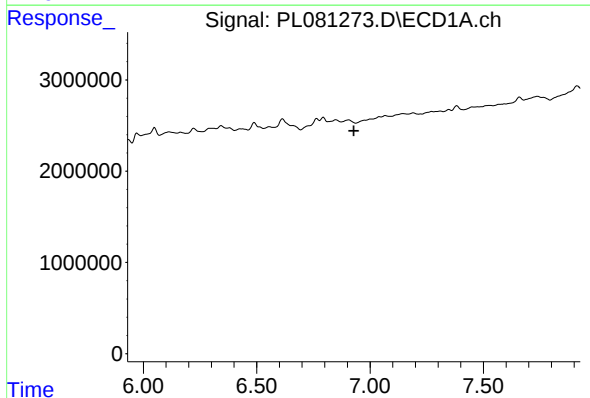
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



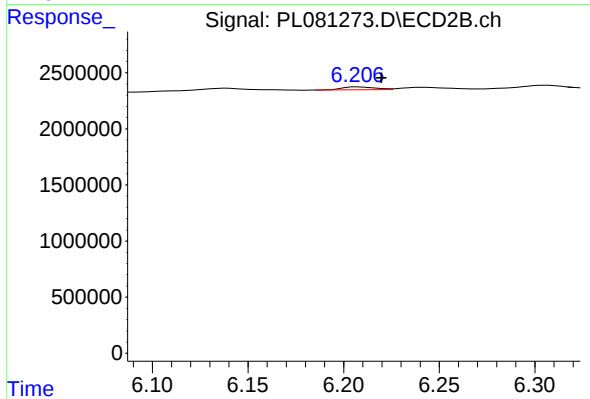
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: 0.016 min
Response: 327000
Conc: 0.22 ng/ml



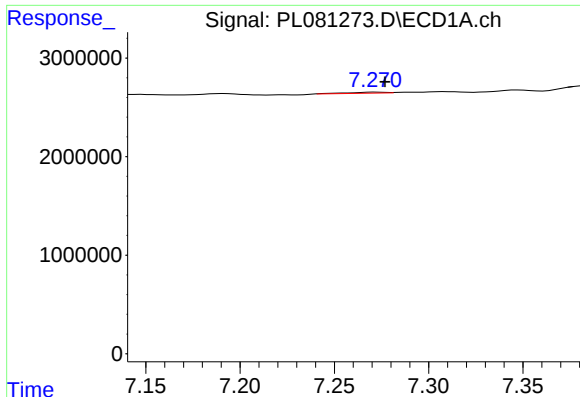
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

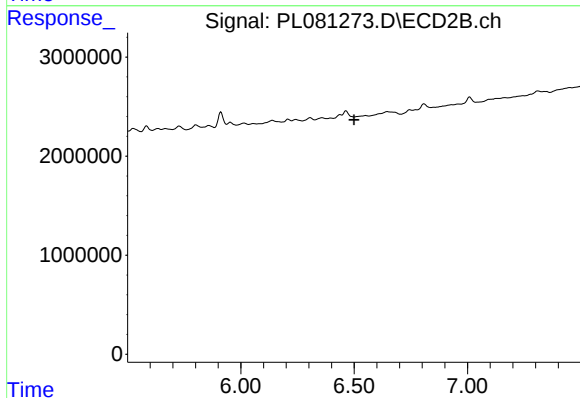
R.T.: 6.208 min
Delta R.T.: -0.012 min
Response: 315042
Conc: 0.16 ng/ml



#20 Methoxychlor

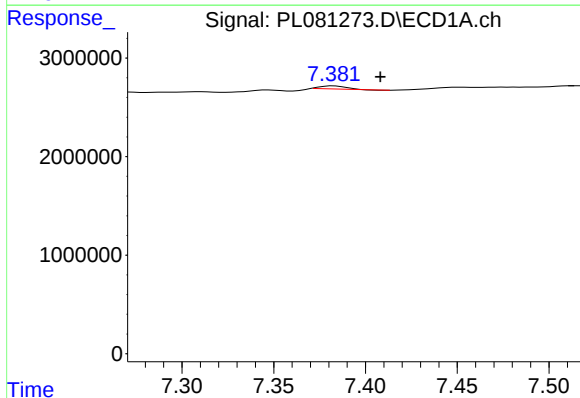
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 145515
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



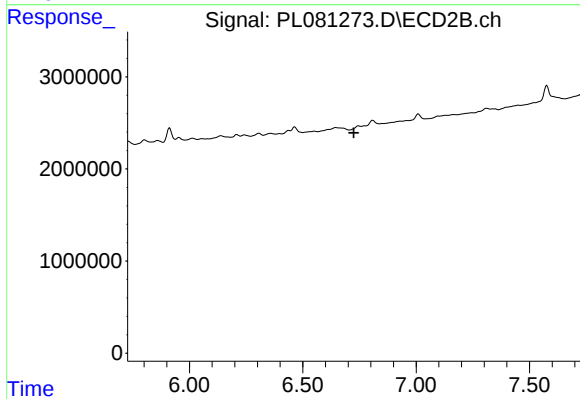
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



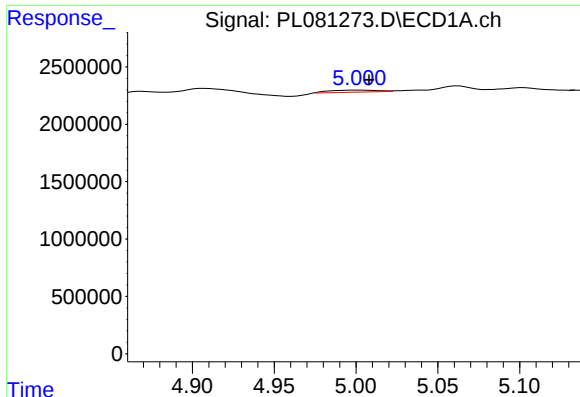
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 283053
Conc: 0.16 ng/ml



#21 Endrin ketone

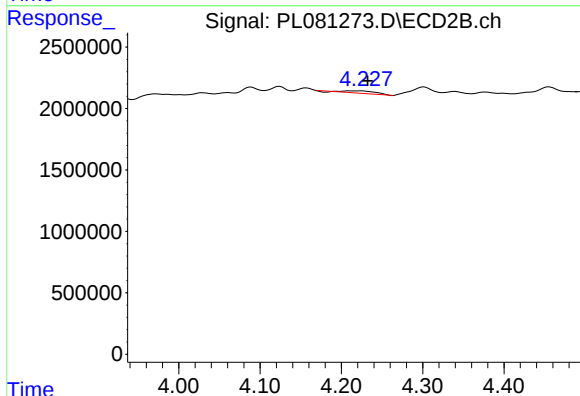
R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: -114312
Conc: N.D.



#24 Chlordane-2

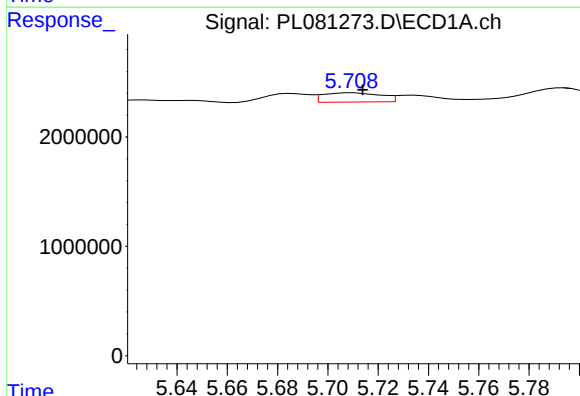
R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 367297
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



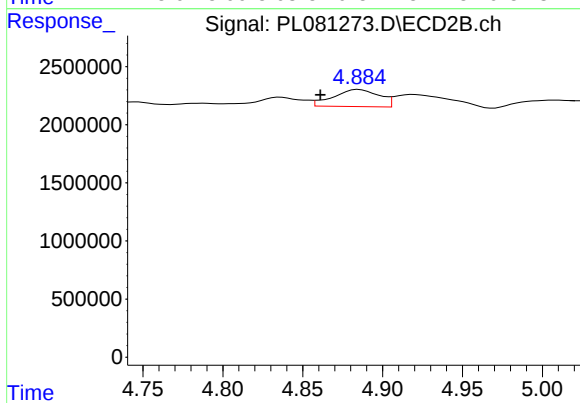
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 492807
Conc: 4.81 ng/ml



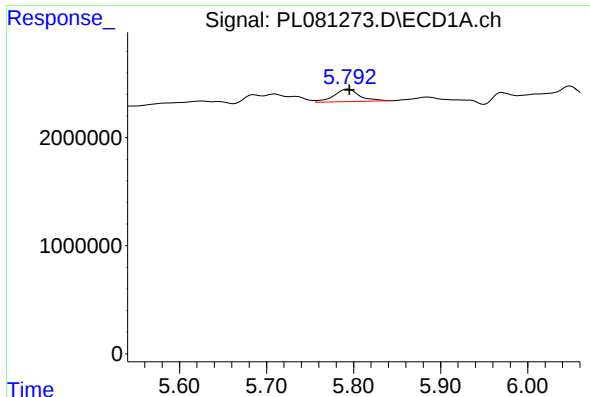
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1345073
Conc: 3.68 ng/ml



#25 Chlordane-3

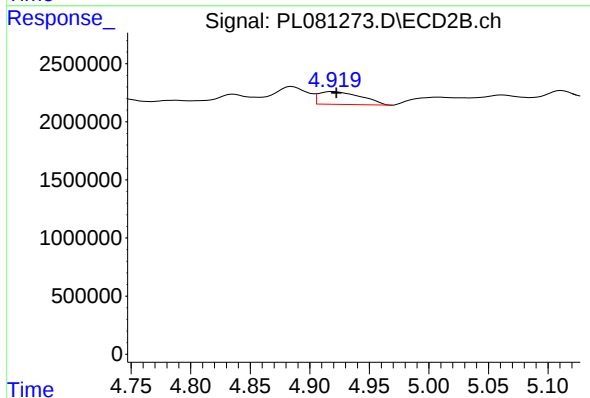
R.T.: 4.885 min
Delta R.T.: 0.024 min
Response: 2940335
Conc: 10.88 ng/ml



#26 Chlordane-4

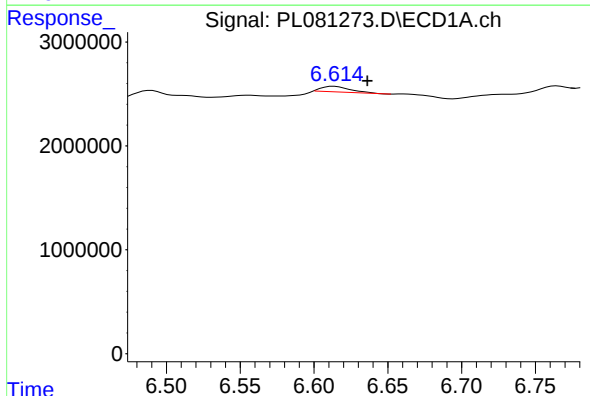
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 2373209
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



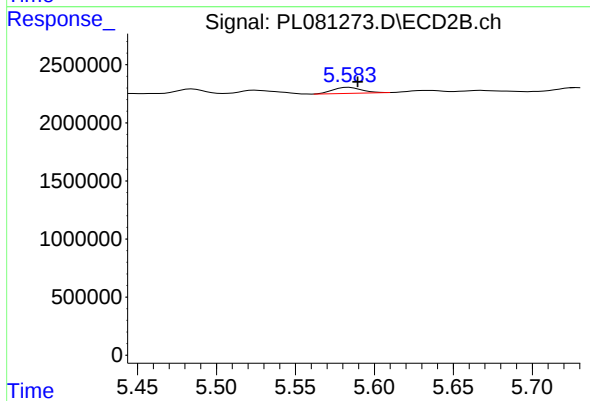
#26 Chlordane-4

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 2719158
Conc: 9.68 ng/ml



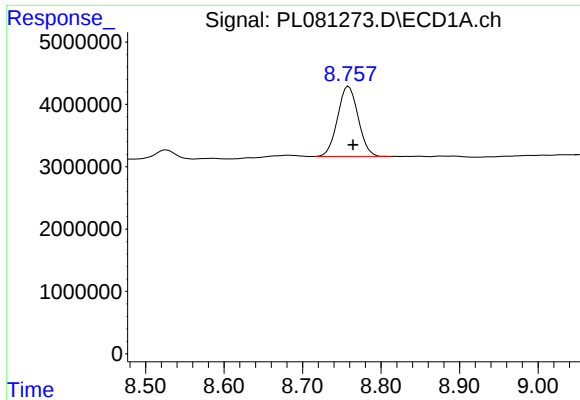
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.022 min
Response: 728578
Conc: 9.67 ng/ml



#27 Chlordane-5

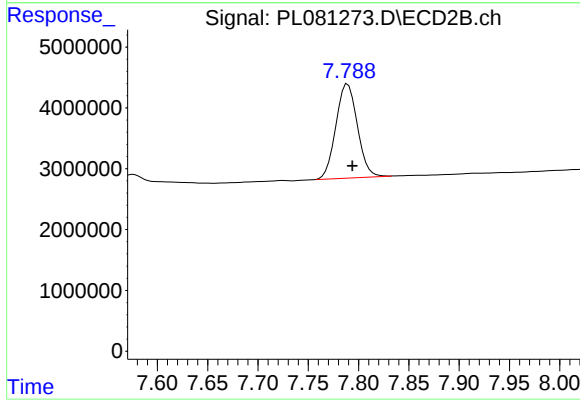
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 664307
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 20554130
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 22992350
Conc: 12.00 ng/ml