

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 14:33
 Operator : AR\AJ
 Sample : 02483-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:36:41 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...	3.323	2.647	54125613	46133063	20.263	19.913
28)	SA Decachlor...	8.740	7.757	37053754	40695841	19.409	17.830
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	162437	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.488	0	250153	N.D.	0.078 #
4)	MA Heptachlor	4.662f	3.821f	1770703	192334	0.485	0.056 #
5)	MB Aldrin	0.000	4.097	0	178003	N.D.	0.057 #
6)	B beta-BHC	4.307	3.776	768086	5025	0.450	0.004 #
7)	B delta-BHC	0.000	3.996	0	119788	N.D.	0.039 #
8)	B Heptachlo...	0.000	4.573	0	57780	N.D.	0.020 #
10)	B gamma-Chl...	5.698	4.829	593363	100720	0.197	0.035 #
11)	B alpha-Chl...	5.773	4.903	633491	214828	0.212	0.074 #
12)	B 4,4'-DDE	0.000	5.110f	0	56787	N.D.	0.025 #
13)	MA Dieldrin	6.096	5.211	170335	191907	0.062	0.071
14)	MA Endrin	0.000	5.511f	0	118275	N.D.	0.048 #
15)	B Endosulfa...	6.539	0.000	502151	0	0.206	N.D. #
16)	A 4,4'-DDD	6.469	0.000	152917	0	0.075	N.D. #
17)	MA 4,4'-DDT	0.000	5.885	0	216942	N.D.	0.103 #
18)	B Endrin al...	0.000	5.955	0	41951	N.D.	0.022 #
20)	A Methoxychlor	7.283f	6.494f	53184	137566	0.044	0.114 #
21)	B Endrin ke...	7.419f	0.000	268391	0	0.112	N.D. #
22)	Mirex	7.856	6.851	22254	21411	0.011	0.009
23)	Chlordane-1	0.000	3.625	0	47024	N.D.	0.530 #
24)	Chlordane-2	0.000	4.206	0	189318	N.D.	1.688 #
25)	Chlordane-3	5.698	4.829	593363	100720	1.374	0.355 #
26)	Chlordane-4	5.773	4.886	633491	75818	1.218	0.254 #
27)	Chlordane-5	6.603f	0.000	208650	0	2.222	N.D. #

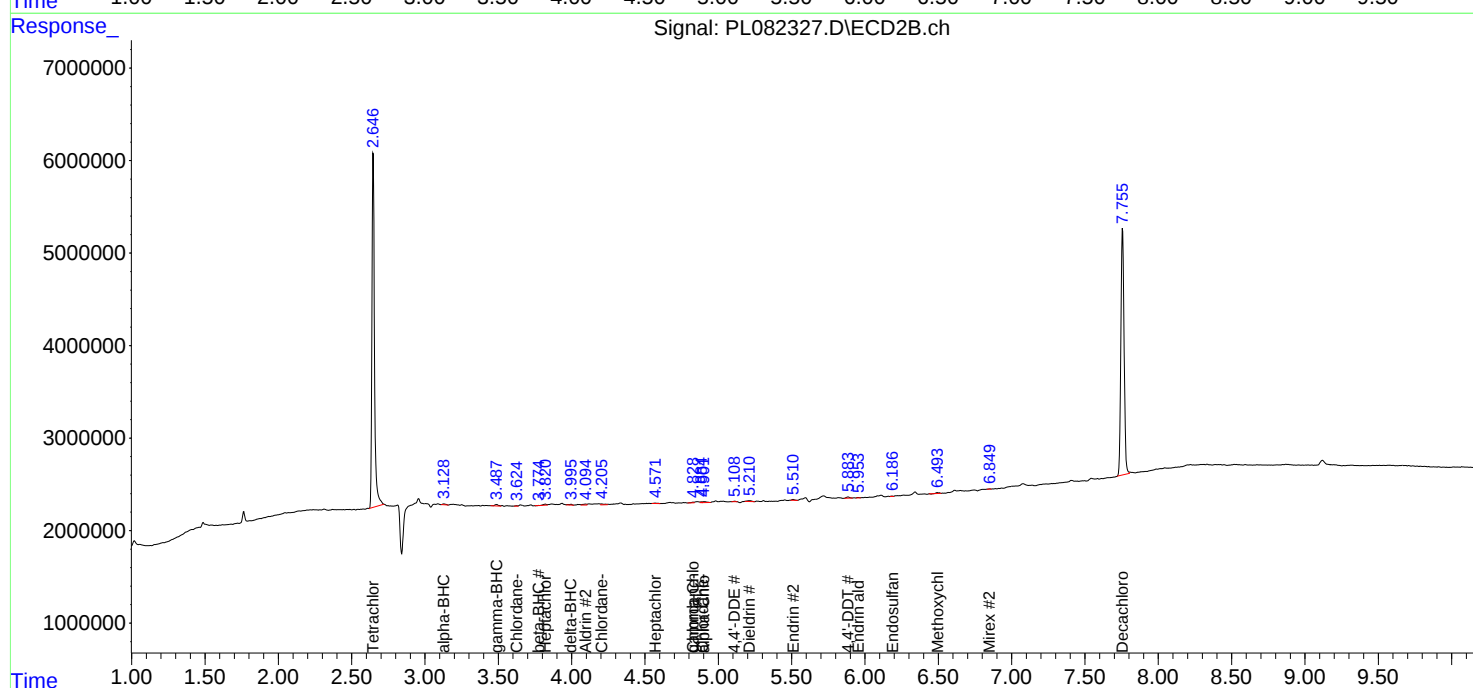
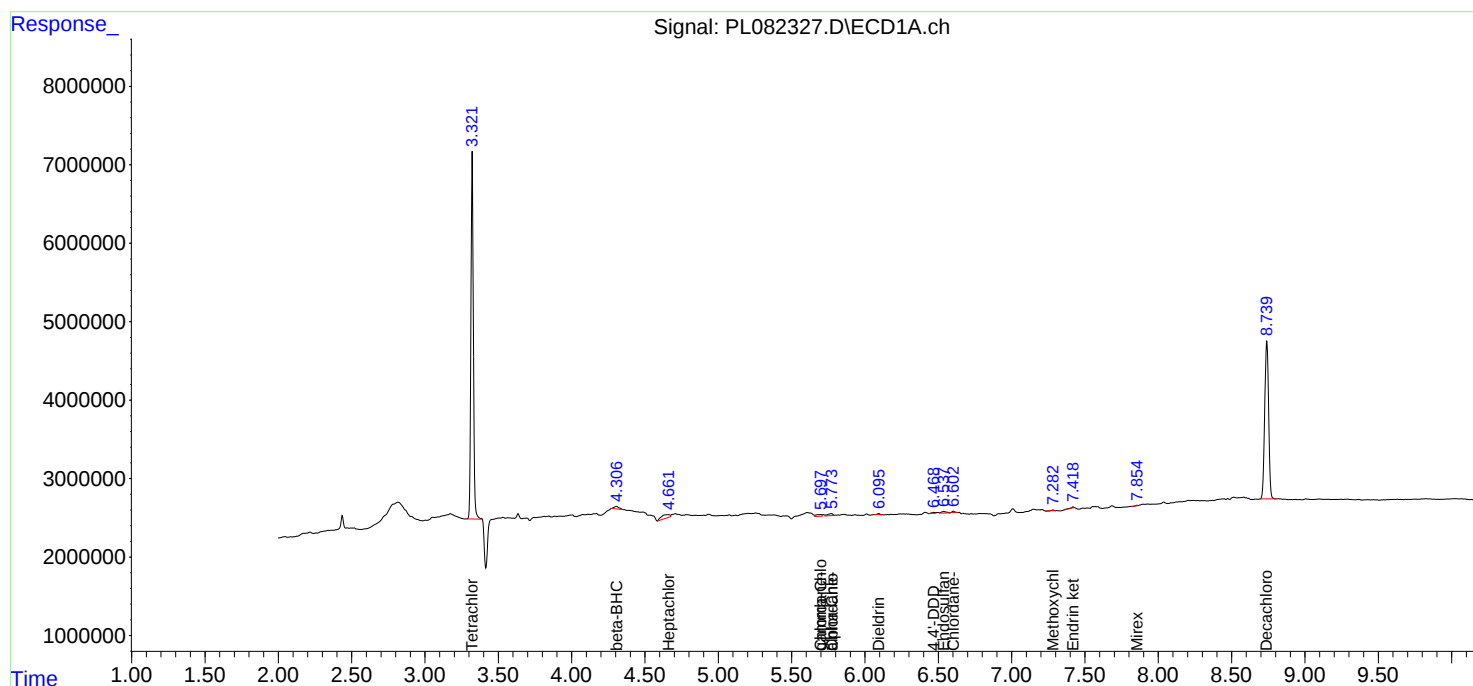
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

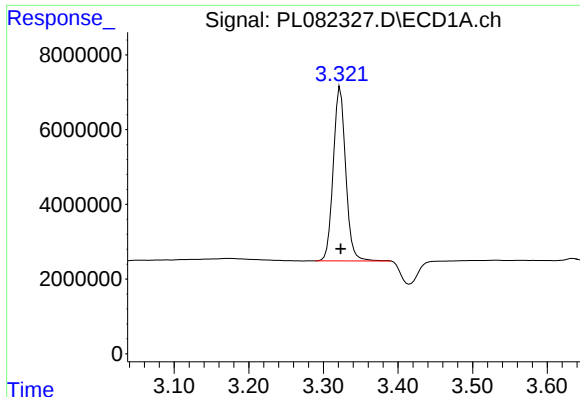
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
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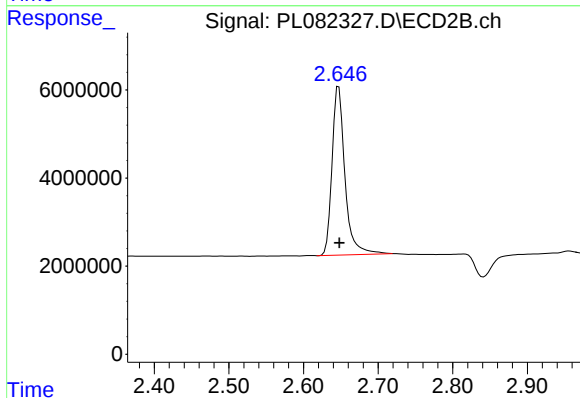




#1 Tetrachloro-m-xylene

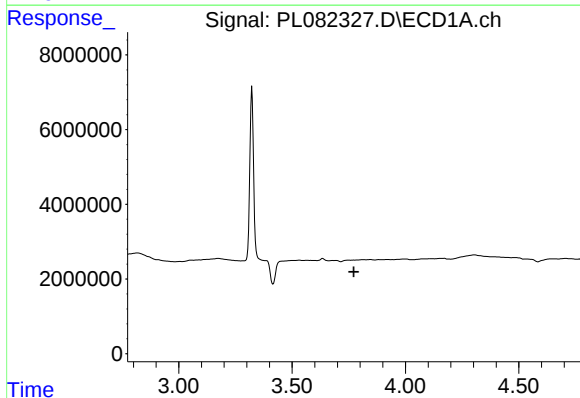
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 54125613
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



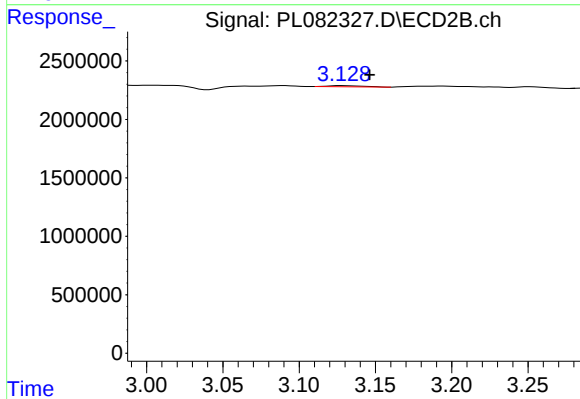
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 46133063
Conc: 19.91 ng/ml



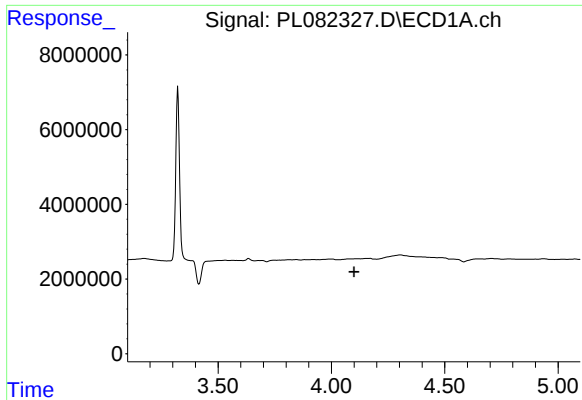
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

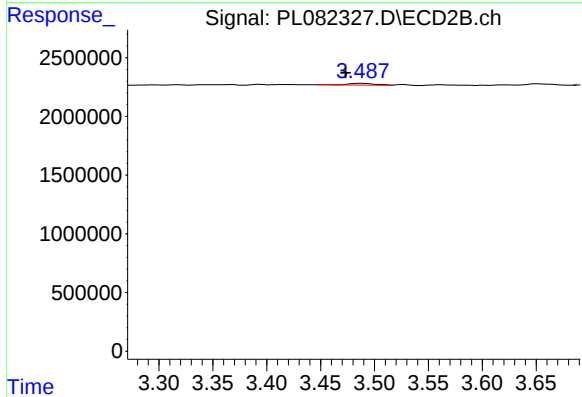
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 162437
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

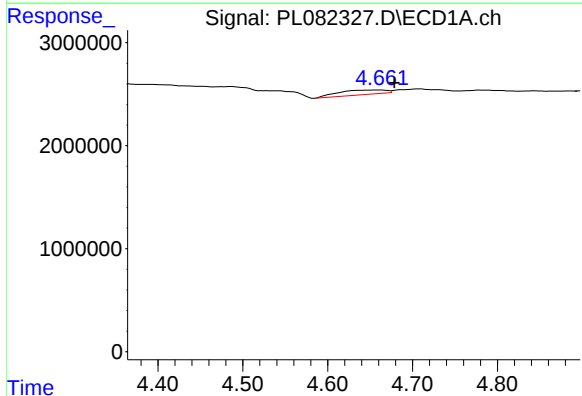
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



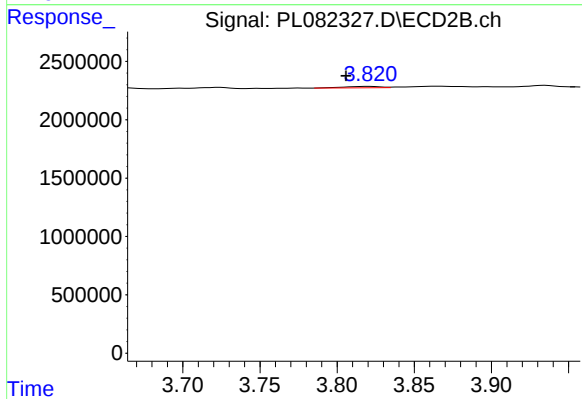
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 250153
Conc: 0.08 ng/ml



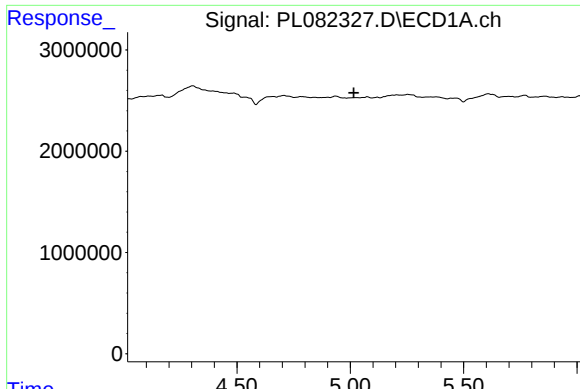
#4 Heptachlor

R.T.: 4.662 min
Delta R.T.: -0.017 min
Response: 1770703
Conc: 0.48 ng/ml



#4 Heptachlor

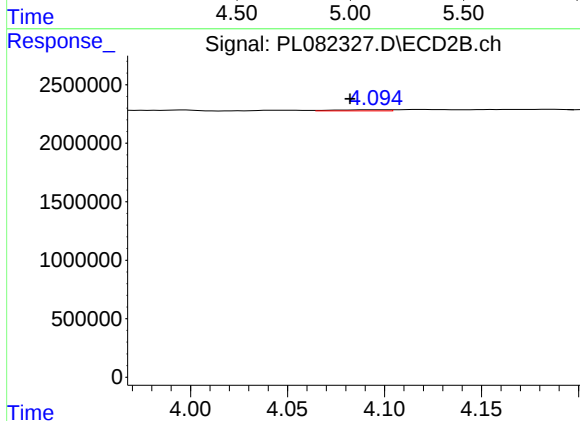
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 192334
Conc: 0.06 ng/ml



#5 Aldrin

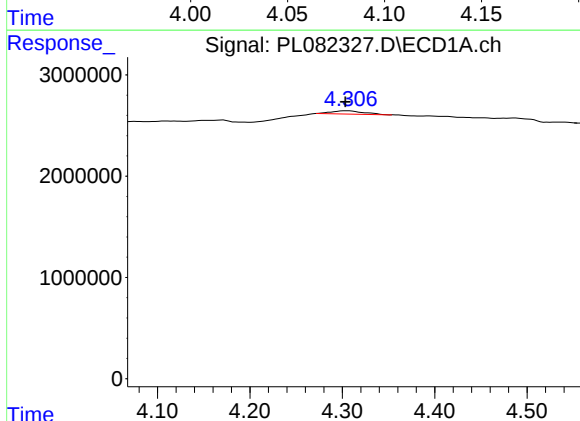
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



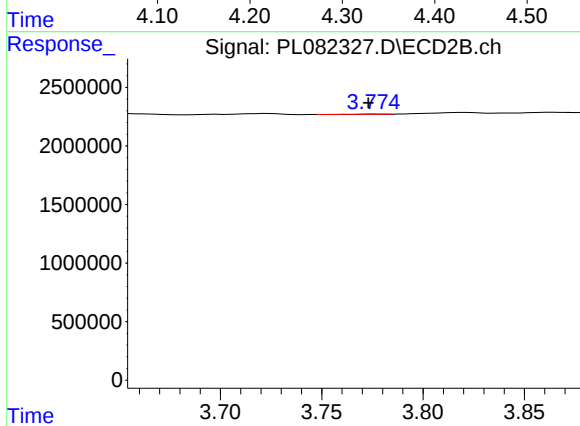
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.015 min
Response: 178003
Conc: 0.06 ng/ml



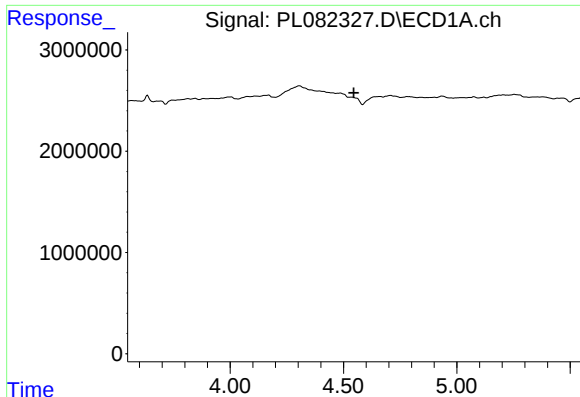
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 768086
Conc: 0.45 ng/ml



#6 beta-BHC

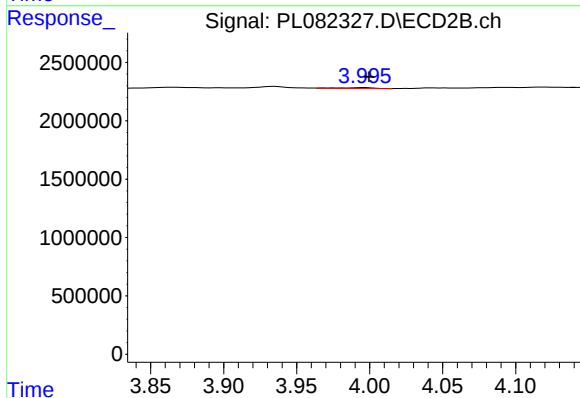
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 5025
Conc: 0.00 ng/ml



#7 delta-BHC

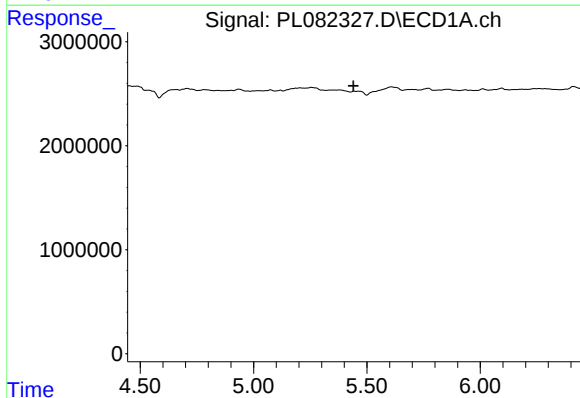
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



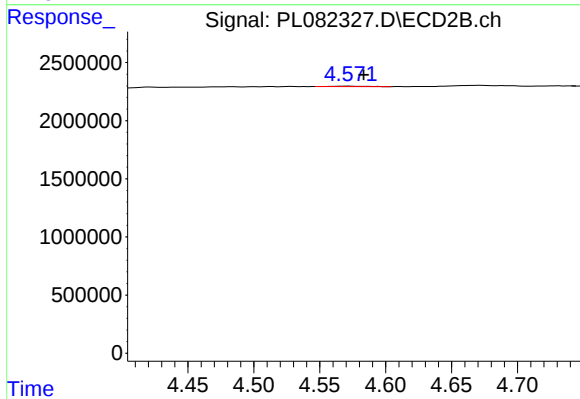
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 119788
Conc: 0.04 ng/ml



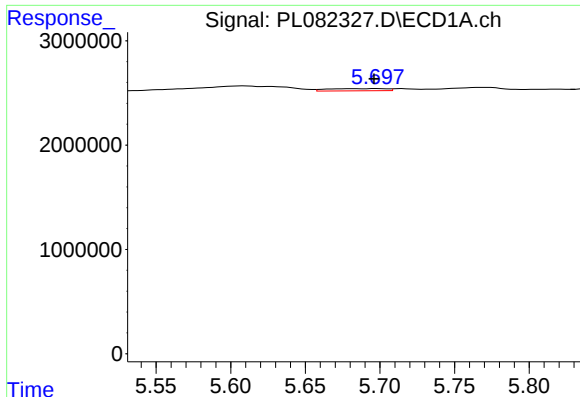
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

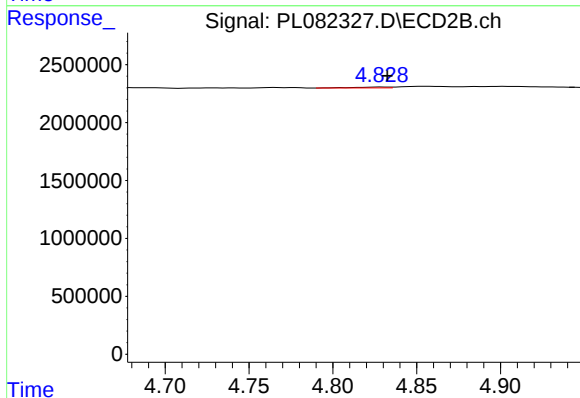
R.T.: 4.573 min
Delta R.T.: -0.011 min
Response: 57780
Conc: 0.02 ng/ml



#10 gamma-Chlordane

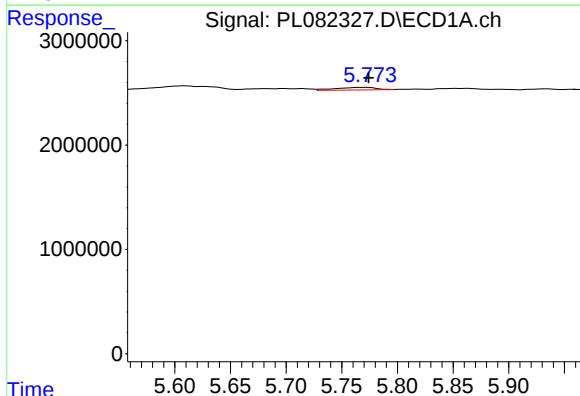
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 593363
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



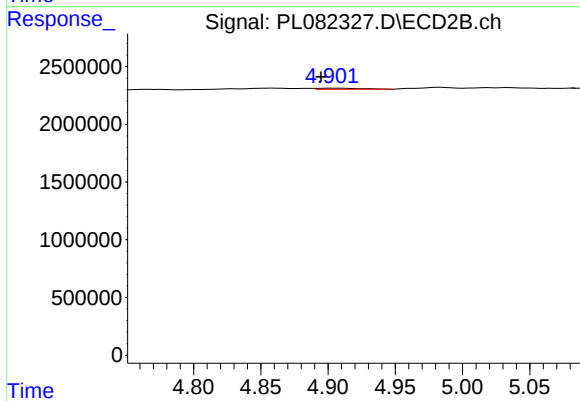
#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 100720
Conc: 0.03 ng/ml



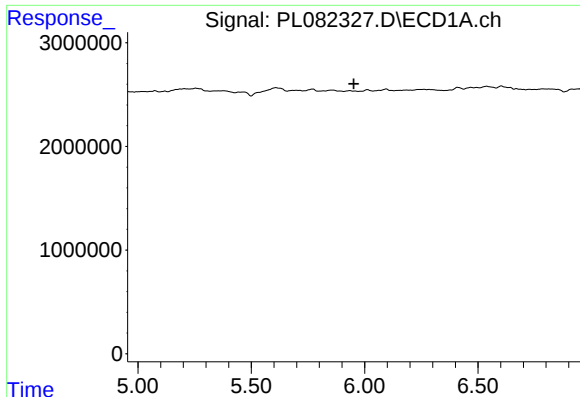
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 633491
Conc: 0.21 ng/ml



#11 alpha-Chlordane

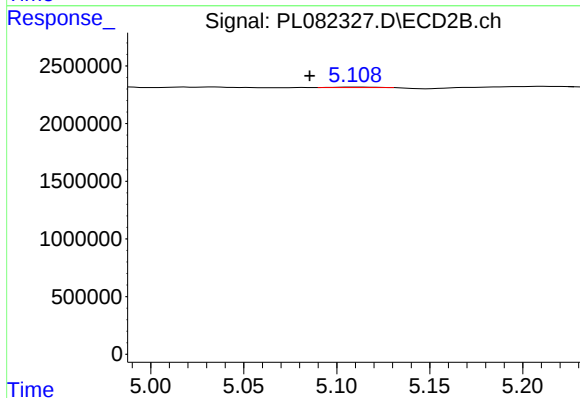
R.T.: 4.903 min
Delta R.T.: 0.008 min
Response: 214828
Conc: 0.07 ng/ml



#12 4,4'-DDE

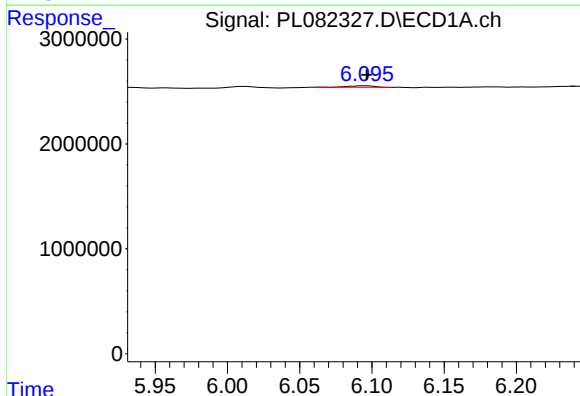
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



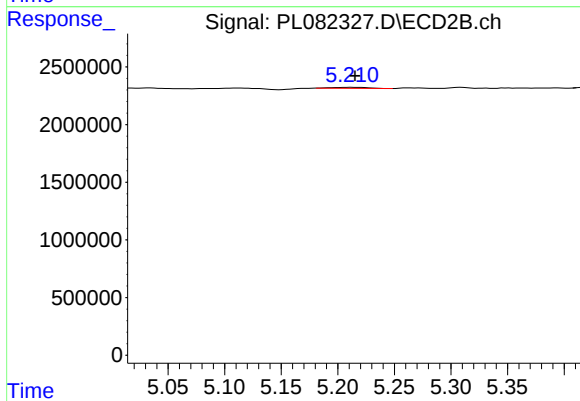
#12 4,4'-DDE

R.T.: 5.110 min
Delta R.T.: 0.024 min
Response: 56787
Conc: 0.02 ng/ml



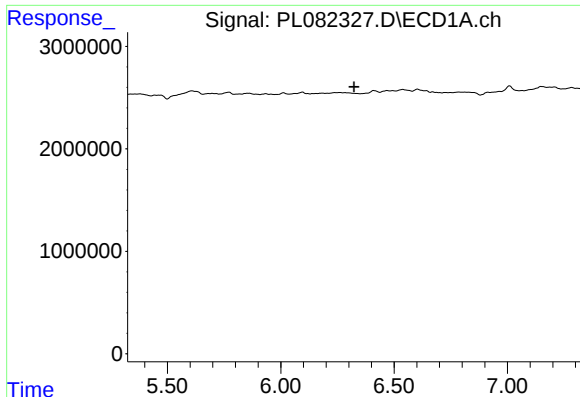
#13 Dieldrin

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 170335
Conc: 0.06 ng/ml



#13 Dieldrin

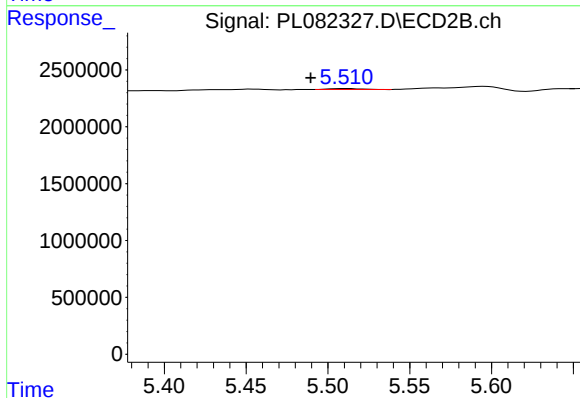
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 191907
Conc: 0.07 ng/ml



#14 Endrin

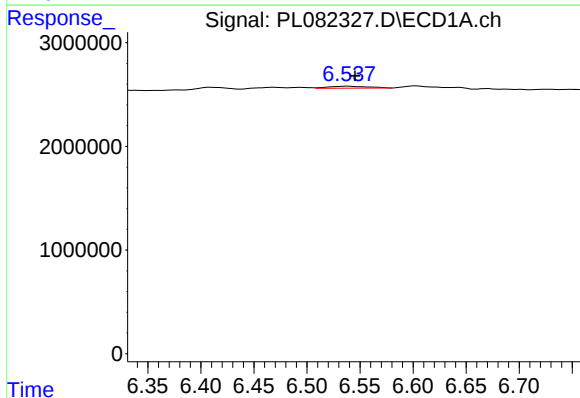
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



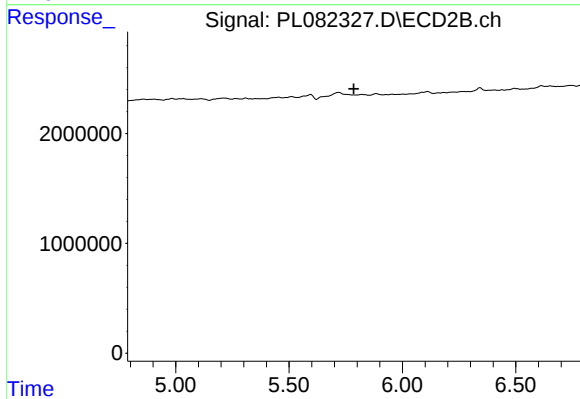
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 118275
Conc: 0.05 ng/ml



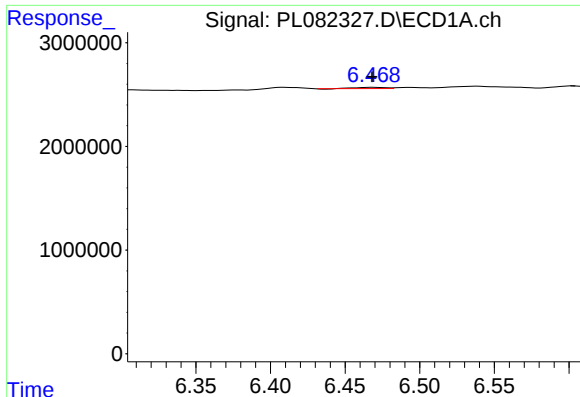
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 502151
Conc: 0.21 ng/ml



#15 Endosulfan II

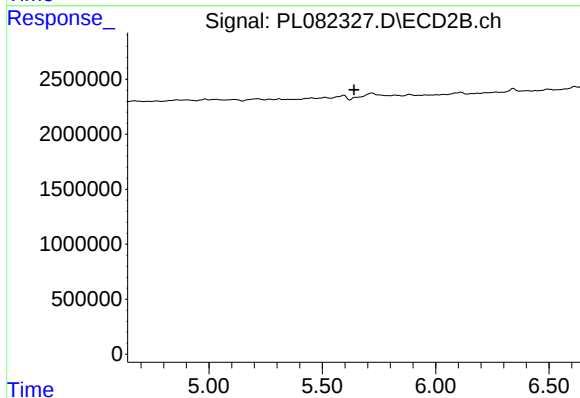
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

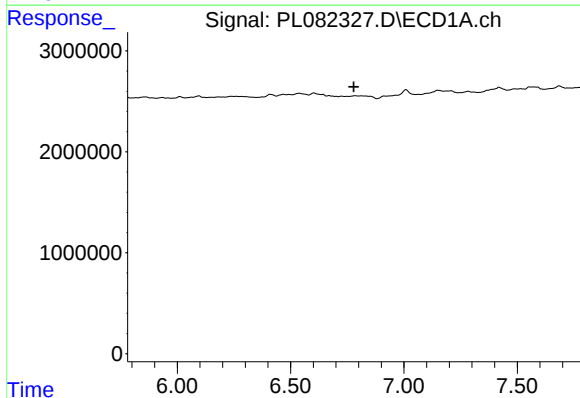
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 152917
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



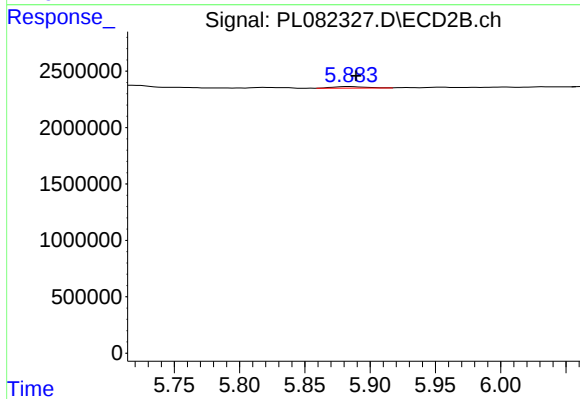
#16 4,4'-DDD

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



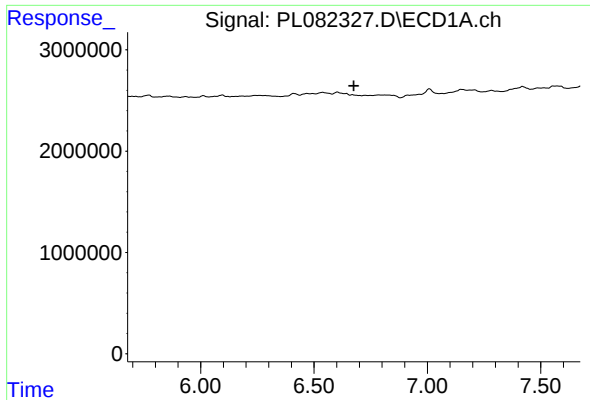
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

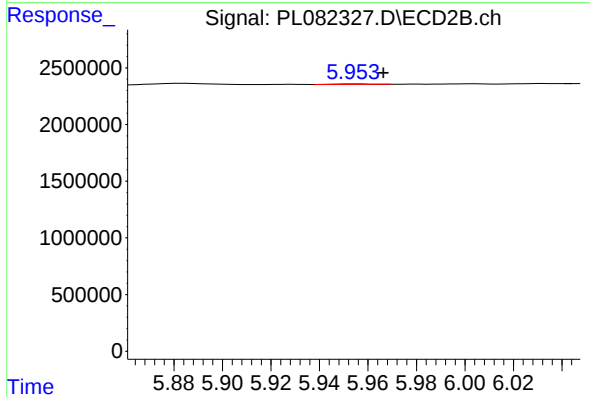
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 216942
Conc: 0.10 ng/ml



#18 Endrin aldehyde

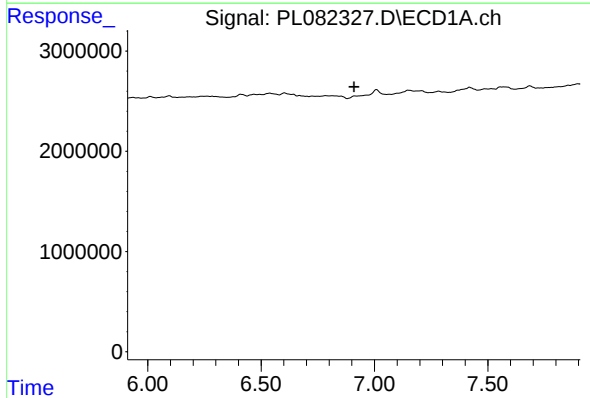
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



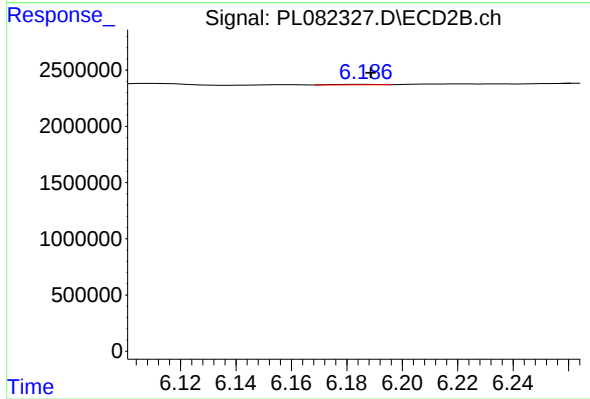
#18 Endrin aldehyde

R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 41951
Conc: 0.02 ng/ml



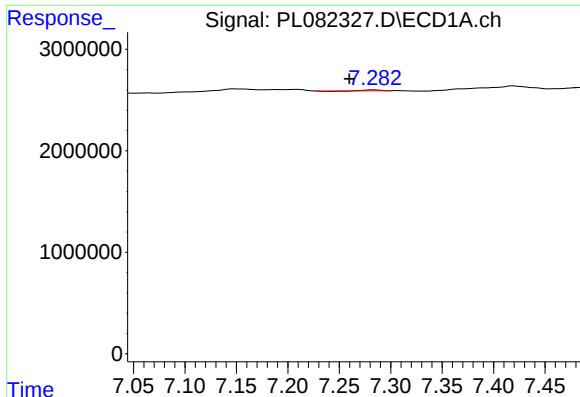
#19 Endosulfan Sulfate

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: -102040
Conc: N.D.



#19 Endosulfan Sulfate

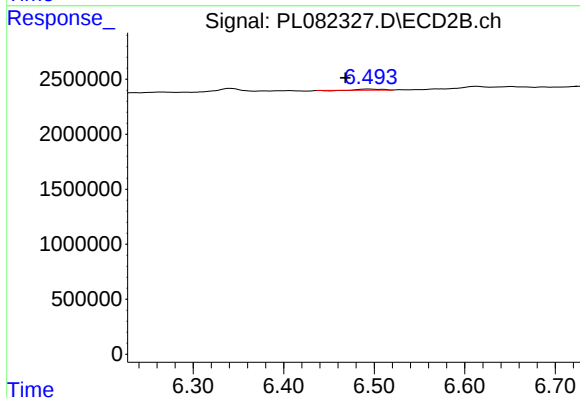
R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 43548
Conc: 0.02 ng/ml



#20 Methoxychlor

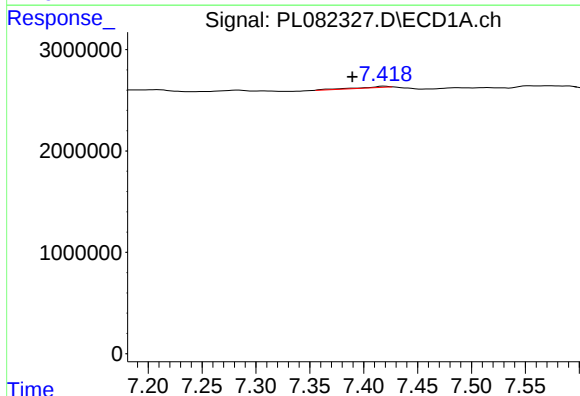
R.T.: 7.283 min
Delta R.T.: 0.024 min
Response: 53184
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



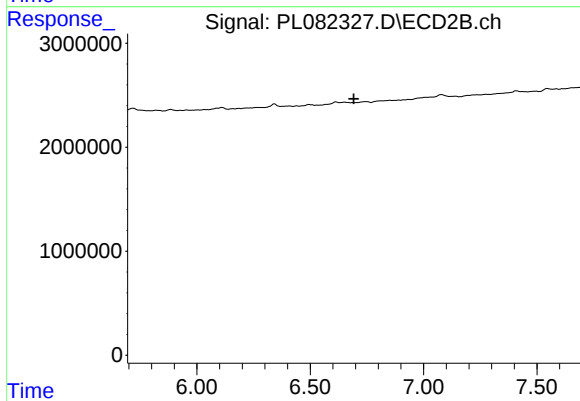
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 137566
Conc: 0.11 ng/ml



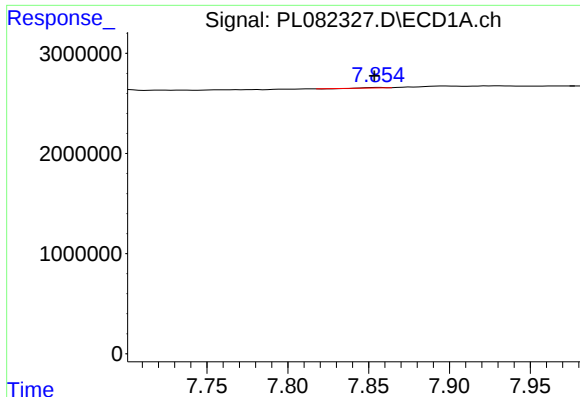
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: 0.030 min
Response: 268391
Conc: 0.11 ng/ml



#21 Endrin ketone

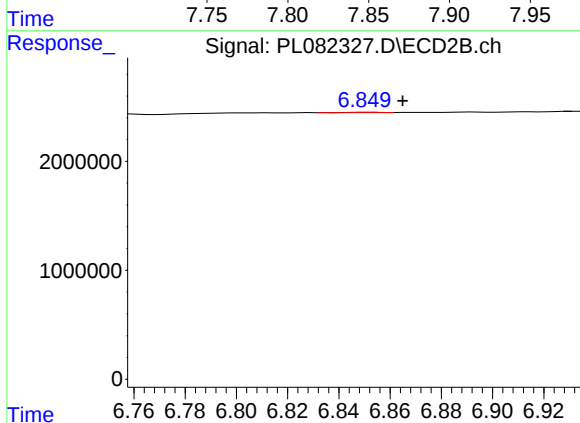
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

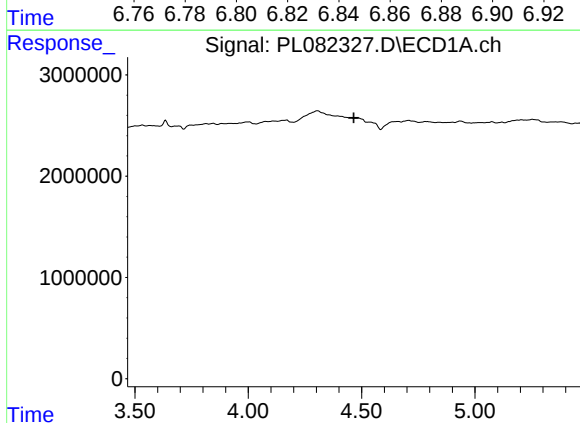
R.T.: 7.856 min
Delta R.T.: 0.002 min
Response: 22254
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



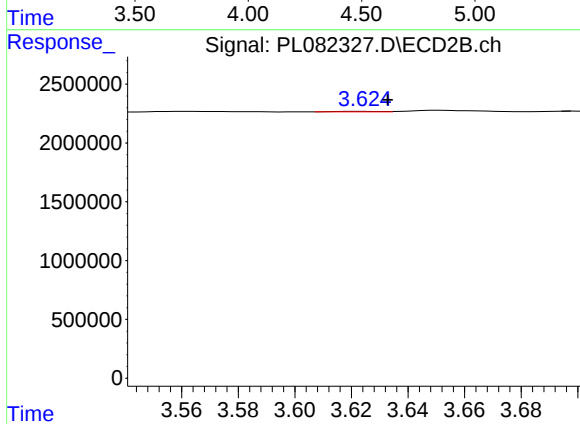
#22 Mirex

R.T.: 6.851 min
Delta R.T.: -0.014 min
Response: 21411
Conc: 0.01 ng/ml



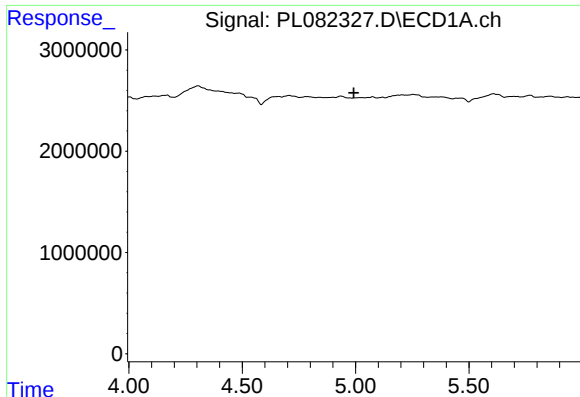
#23 Chlordane-1

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



#23 Chlordane-1

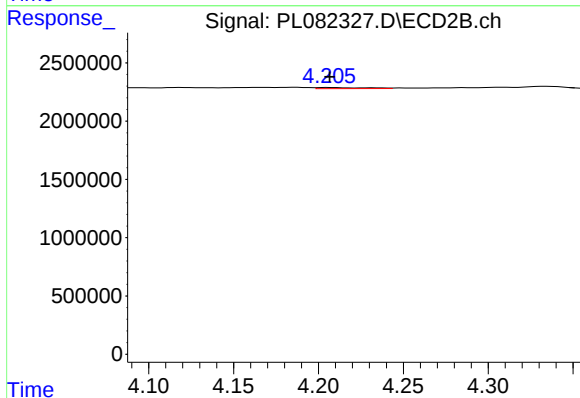
R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 47024
Conc: 0.53 ng/ml



#24 Chlordane-2

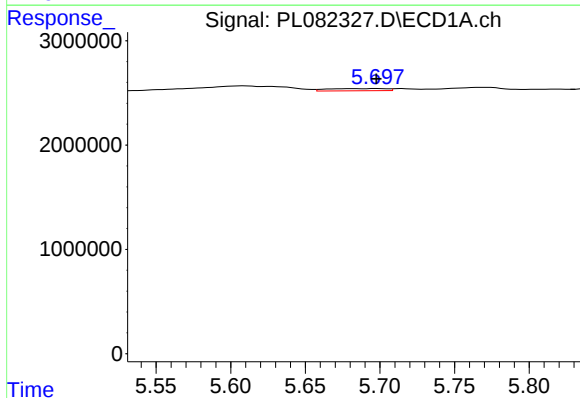
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



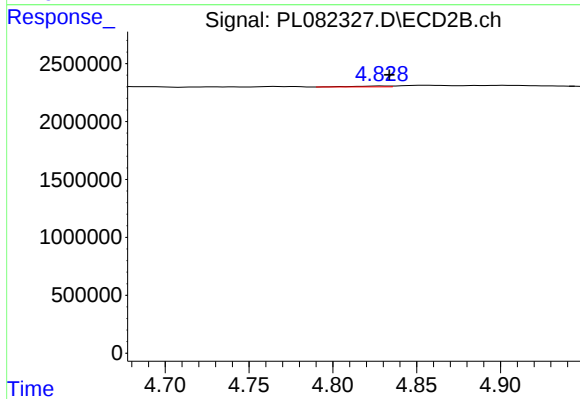
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 189318
Conc: 1.69 ng/ml



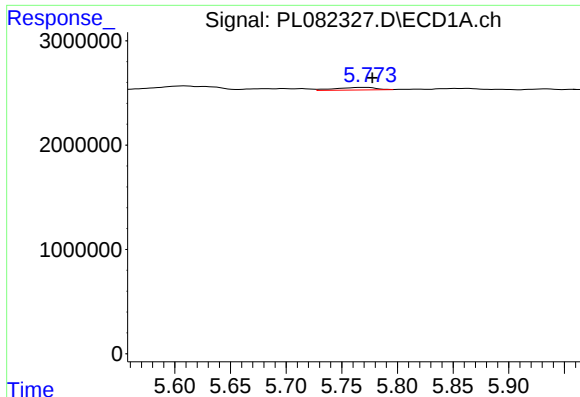
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 593363
Conc: 1.37 ng/ml



#25 Chlordane-3

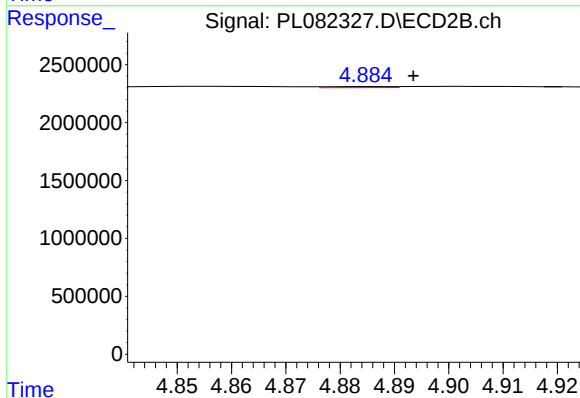
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 100720
Conc: 0.35 ng/ml



#26 Chlordane-4

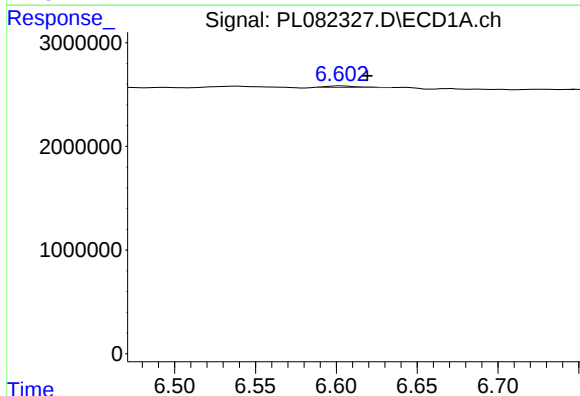
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 633491
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



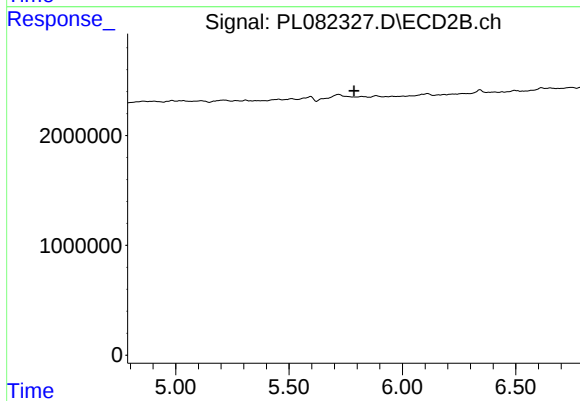
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 75818
Conc: 0.25 ng/ml



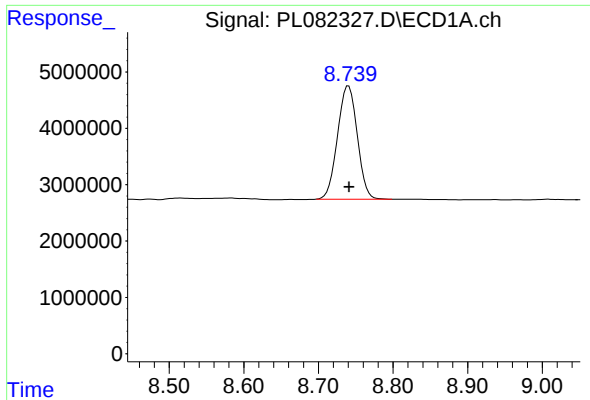
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 208650
Conc: 2.22 ng/ml



#27 Chlordane-5

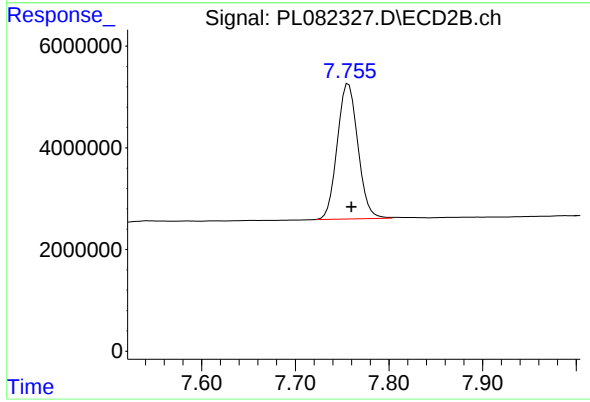
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 37053754
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 40695841
Conc: 17.83 ng/ml