

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:28
 Operator : AR\AJ
 Sample : 02423-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:41:47 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...	3.325	2.650	46368677	37675416	17.359	16.262
28)	SA Decachlor...	8.748	7.764	28952789	30266198	15.166	13.260
Target Compounds							
2)	A alpha-BHC	3.756f	0.000	892890	0	0.224	N.D. #
3)	MA gamma-BHC...	0.000	3.485	0	7307720	N.D.	2.273 #
4)	MA Heptachlor	4.694f	3.782f	4035336	46698	1.104	0.014 #
5)	MB Aldrin	5.016	4.064f	889585	1001959	0.270	0.318
6)	B beta-BHC	0.000	3.782	0	46698	N.D.	0.034 #
7)	B delta-BHC	4.544	4.001	9773960	854412	2.717	0.279 #
8)	B Heptachlo...	5.469f	0.000	3964890	0	1.300	N.D. #
9)	A Endosulfan I	5.814	0.000	987645	0	0.356	N.D. #
10)	B gamma-Chl...	5.673f	4.827	13837312	1006996	4.602	0.347 #
11)	B alpha-Chl...	5.780	4.891	4430397	619953	1.484	0.214 #
12)	B 4,4'-DDE	5.956	5.088	1241277	214666	0.488	0.093 #
13)	MA Dieldrin	6.102	5.210	610080	3807396	0.221	1.410 #
15)	B Endosulfa...	6.546	5.795	526976	89040	0.216	0.040 #
16)	A 4,4'-DDD	6.454	5.647	1740039	73355	0.858	0.039 #
17)	MA 4,4'-DDT	6.785	5.888	2420581	1913455	1.058	0.906
18)	B Endrin al...	6.677	5.980	348051	166726	0.185	0.089 #
19)	B Endosulfa...	6.913	6.203	1048880	1498041	0.442	0.636 #
21)	B Endrin ke...	0.000	6.687	0	8298	N.D.	0.003 #
22)	Mirex	7.847	0.000	197596	0	0.101	N.D. #
23)	Chlordane-1	0.000	3.636	0	2286890	N.D.	25.787 #
24)	Chlordane-2	5.016f	4.178f	889585	9240806	7.472	82.402 #
25)	Chlordane-3	5.673f	4.827	13837312	1006996	32.053	3.544 #
26)	Chlordane-4	5.780	4.891	4430397	619953	8.521	2.078 #
27)	Chlordane-5	6.603f	5.795	641066	89040	6.827	0.902 #

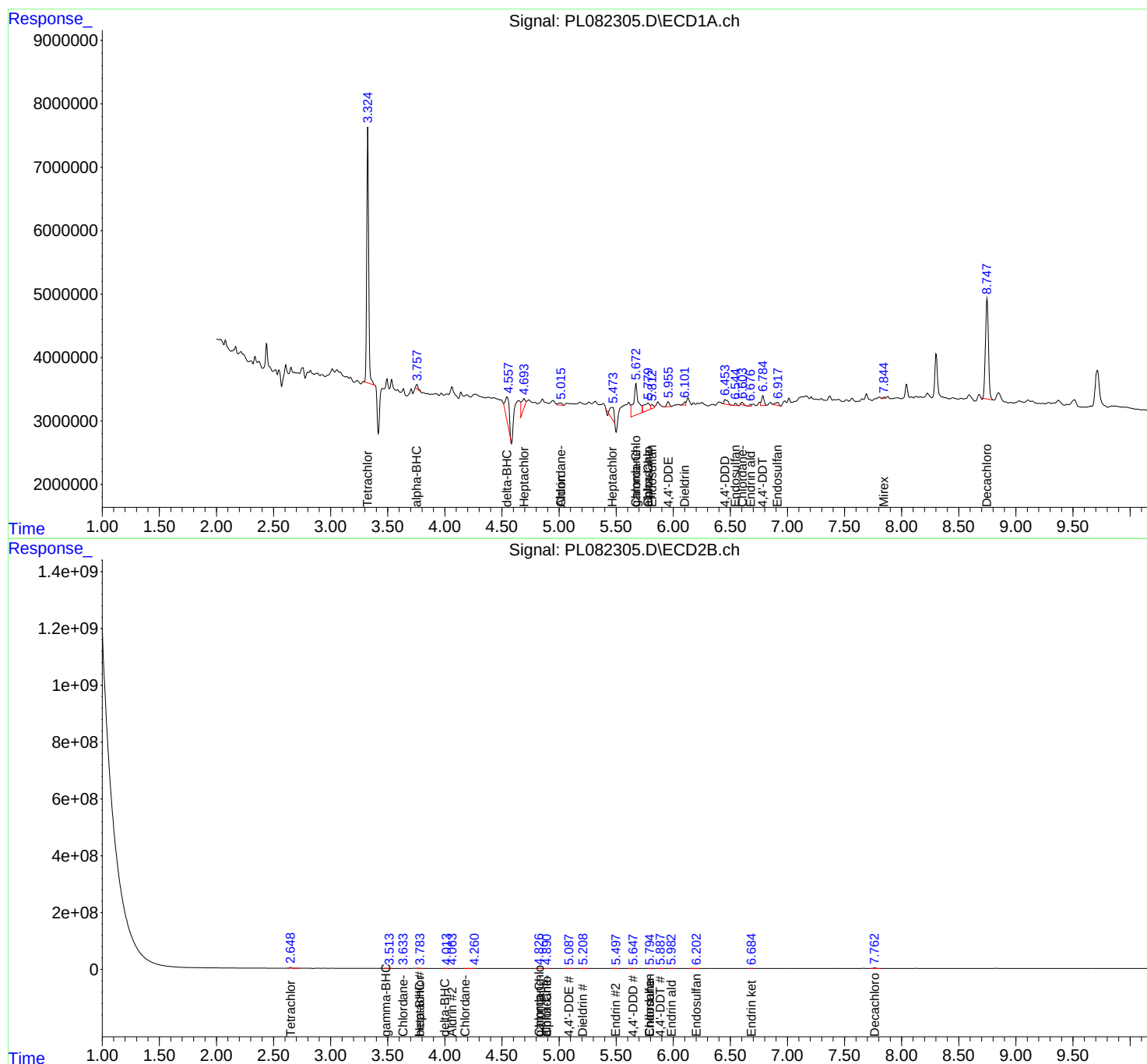
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

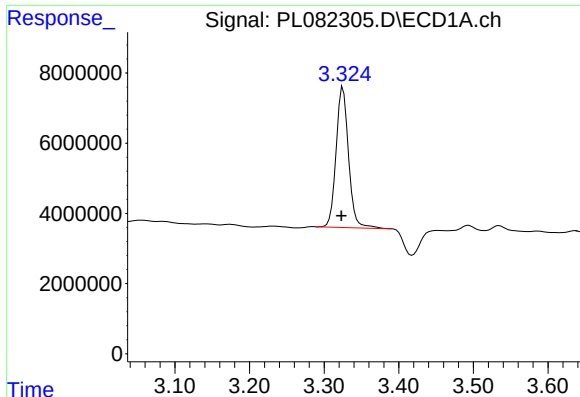
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 17:28
Operator : AR\AJ
Sample : 02423-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:41:47 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

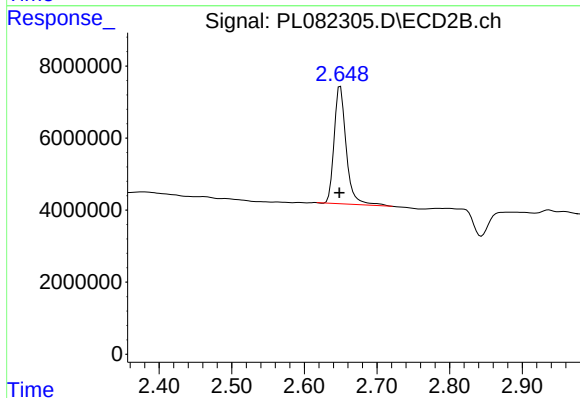




#1 Tetrachloro-m-xylene

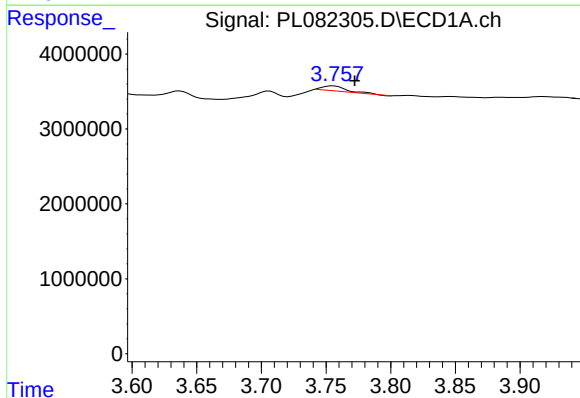
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 46368677
Conc: 17.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



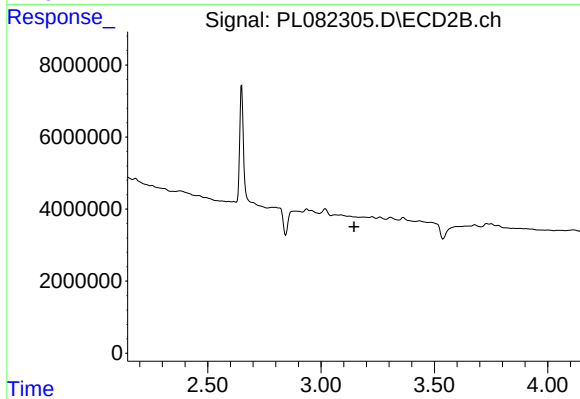
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.001 min
Response: 37675416
Conc: 16.26 ng/ml



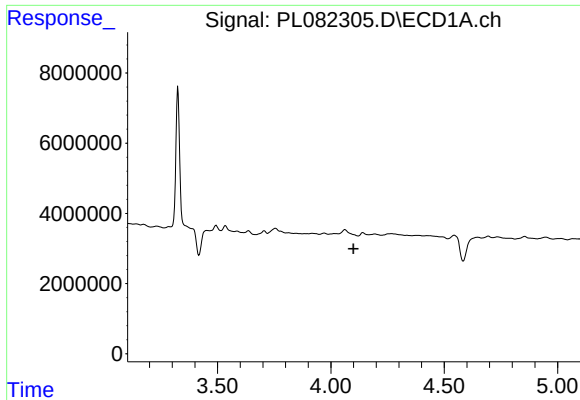
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.016 min
Response: 892890
Conc: 0.22 ng/ml



#2 alpha-BHC

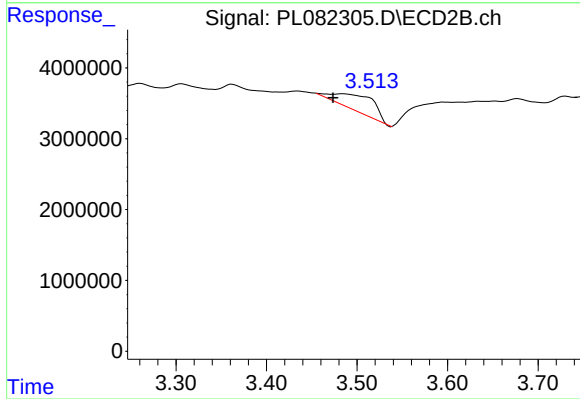
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

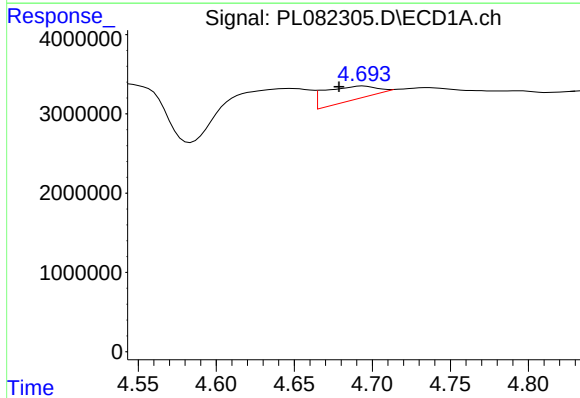
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



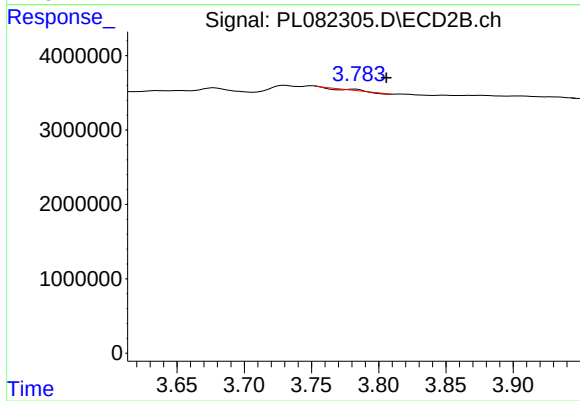
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 7307720
Conc: 2.27 ng/ml



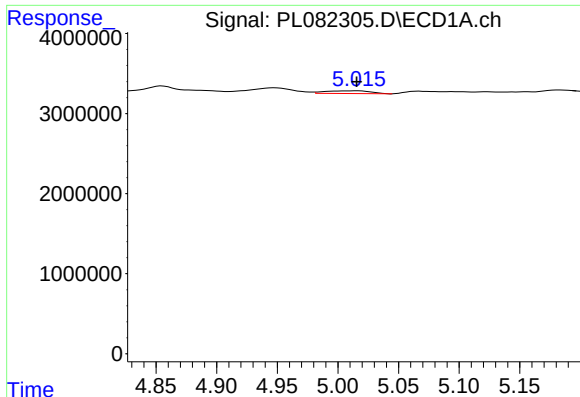
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.016 min
Response: 4035336
Conc: 1.10 ng/ml



#4 Heptachlor

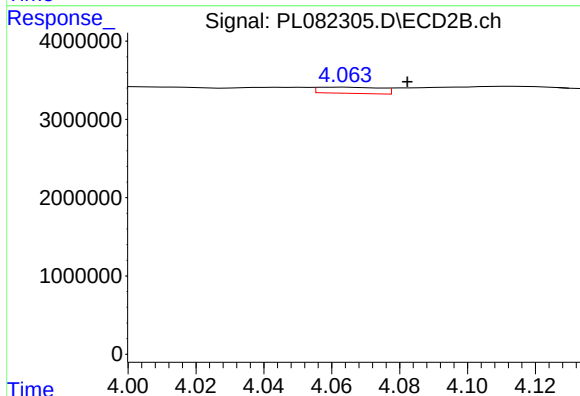
R.T.: 3.782 min
Delta R.T.: -0.024 min
Response: 46698
Conc: 0.01 ng/ml



#5 Aldrin

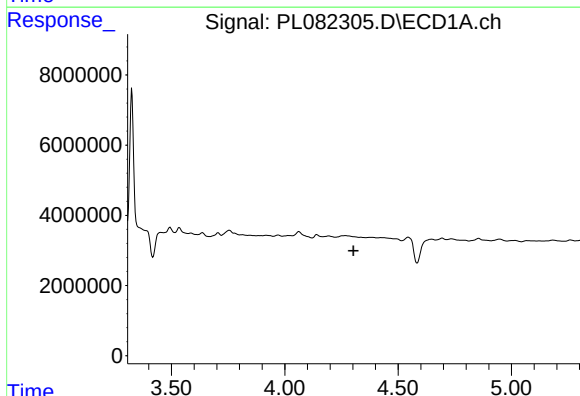
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 889585
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



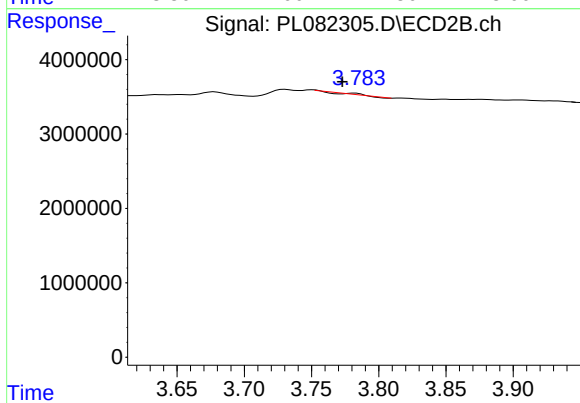
#5 Aldrin

R.T.: 4.064 min
Delta R.T.: -0.019 min
Response: 1001959
Conc: 0.32 ng/ml



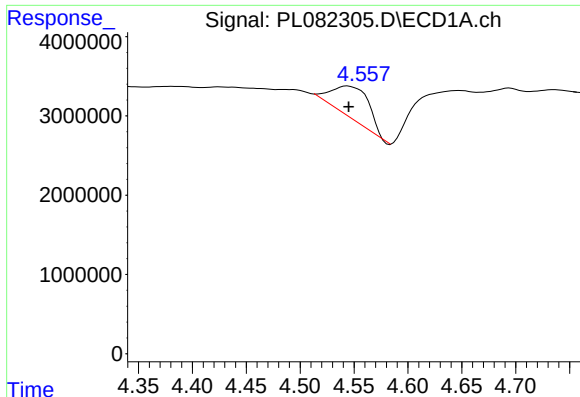
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

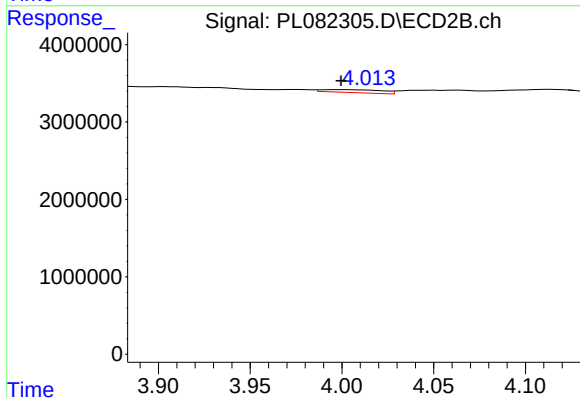
R.T.: 3.782 min
Delta R.T.: 0.009 min
Response: 46698
Conc: 0.03 ng/ml



#7 delta-BHC

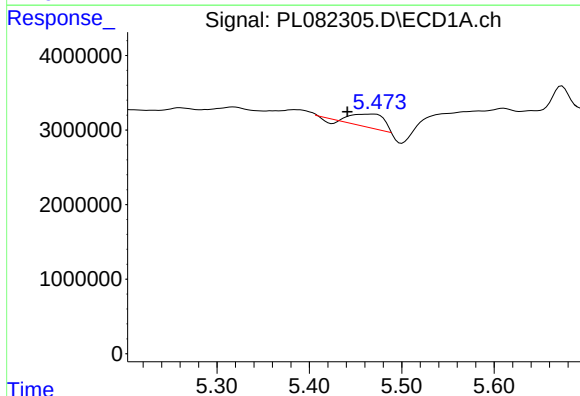
R.T.: 4.544 min
Delta R.T.: -0.001 min
Response: 9773960
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



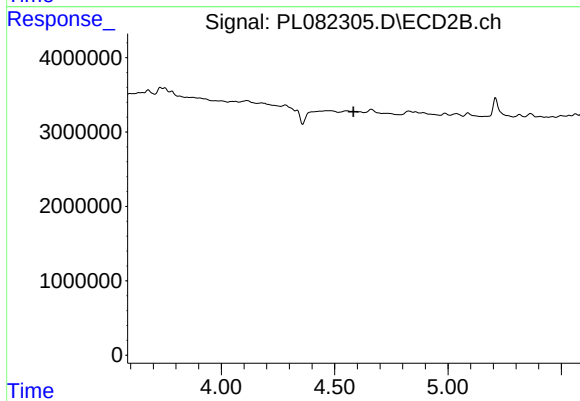
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 854412
Conc: 0.28 ng/ml



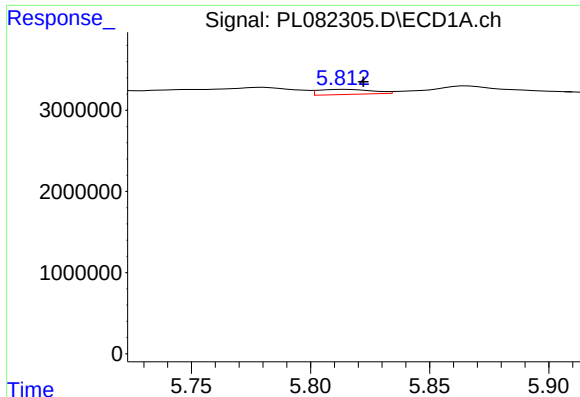
#8 Heptachlor epoxide

R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 3964890
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

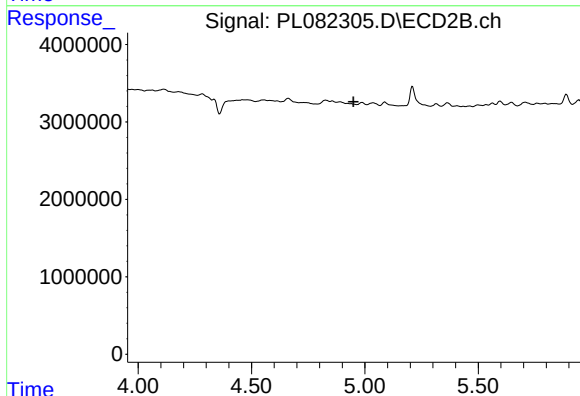
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

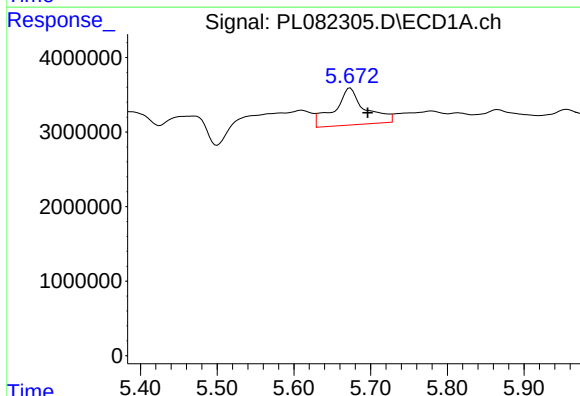
R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 987645
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



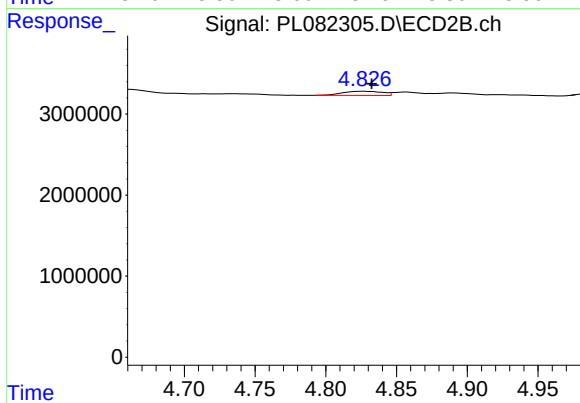
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



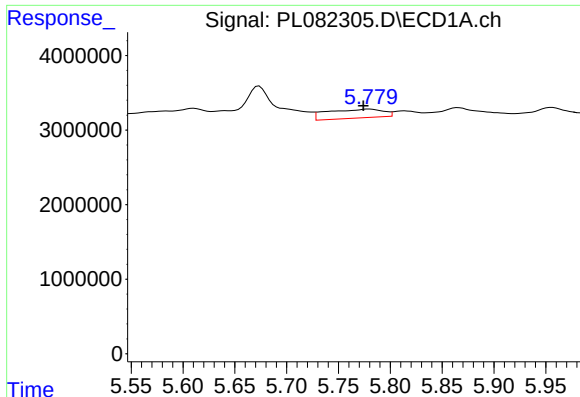
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 13837312
Conc: 4.60 ng/ml



#10 gamma-Chlordane

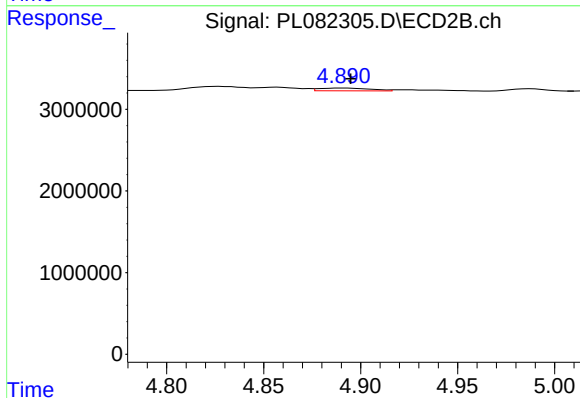
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 1006996
Conc: 0.35 ng/ml



#11 alpha-Chlordane

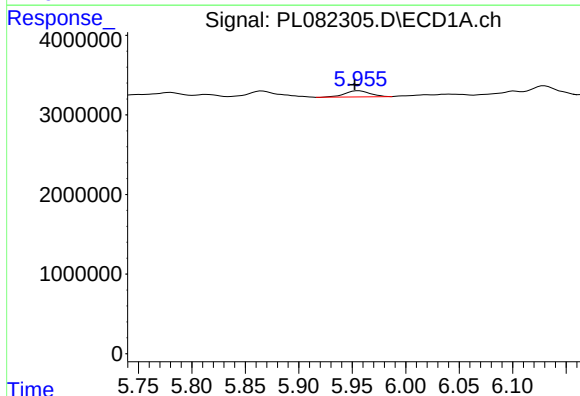
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 4430397
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



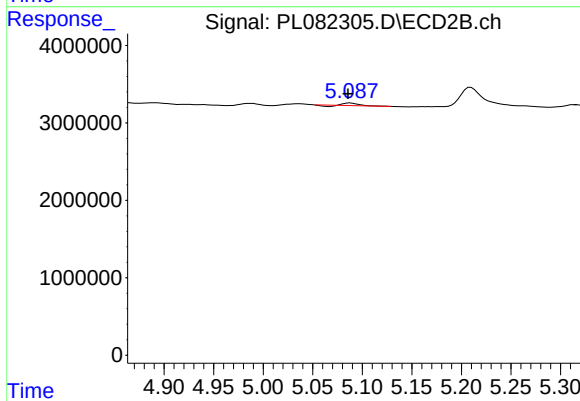
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 619953
Conc: 0.21 ng/ml



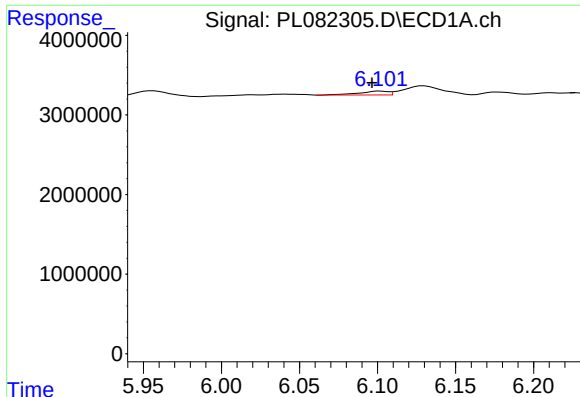
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 1241277
Conc: 0.49 ng/ml



#12 4,4'-DDE

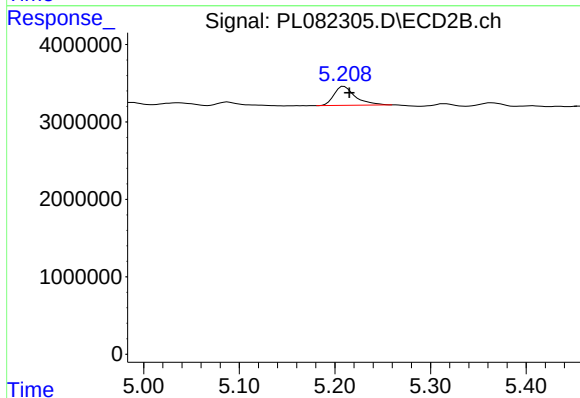
R.T.: 5.088 min
Delta R.T.: 0.002 min
Response: 214666
Conc: 0.09 ng/ml



#13 Dieldrin

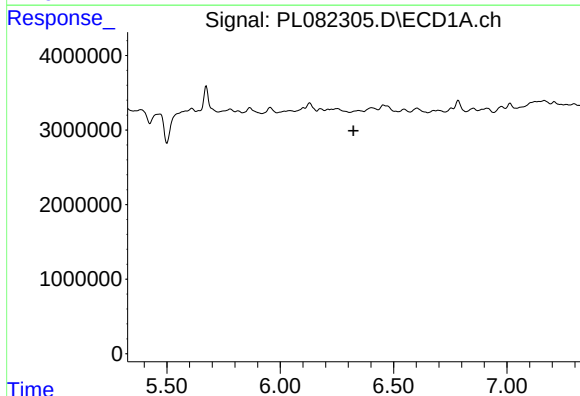
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 610080
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



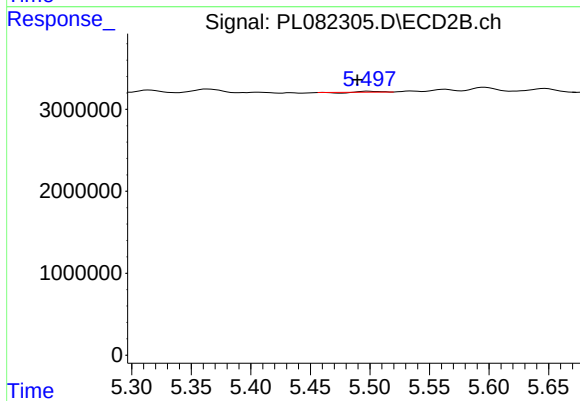
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 3807396
Conc: 1.41 ng/ml



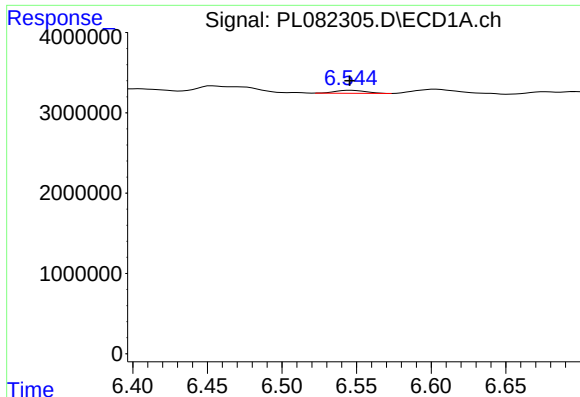
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.022 min
Response: -66911
Conc: N.D.



#14 Endrin

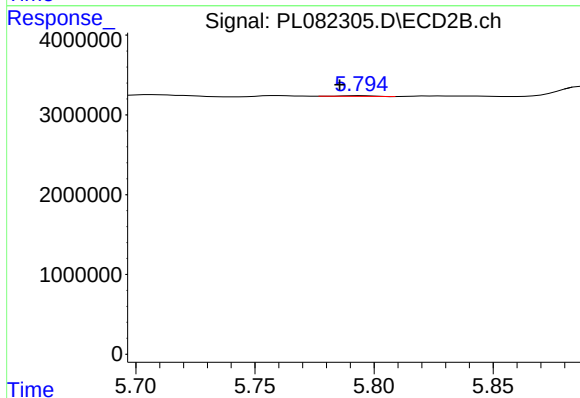
R.T.: 5.499 min
Delta R.T.: 0.009 min
Response: 43874
Conc: 0.02 ng/ml



#15 Endosulfan II

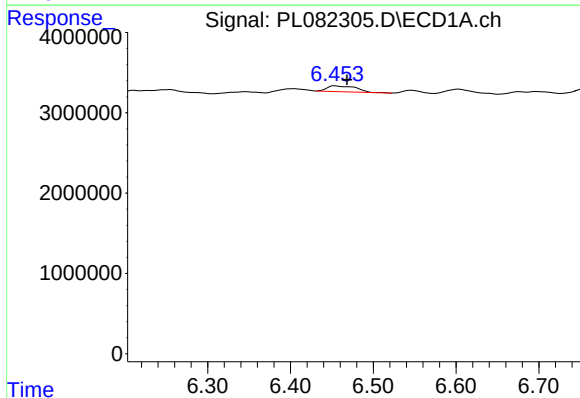
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 526976
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



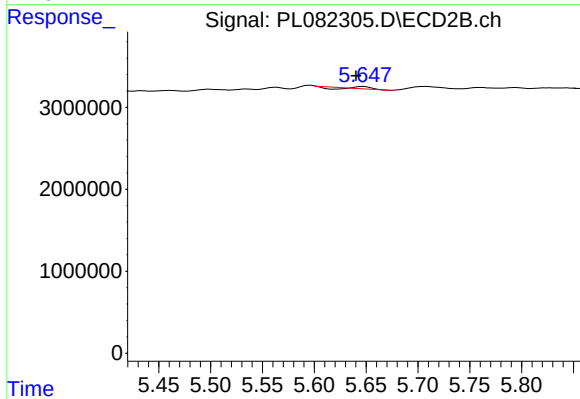
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 89040
Conc: 0.04 ng/ml



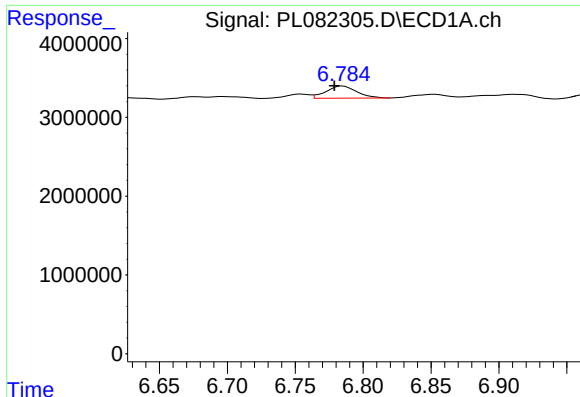
#16 4,4'-DDD

R.T.: 6.454 min
Delta R.T.: -0.014 min
Response: 1740039
Conc: 0.86 ng/ml



#16 4,4'-DDD

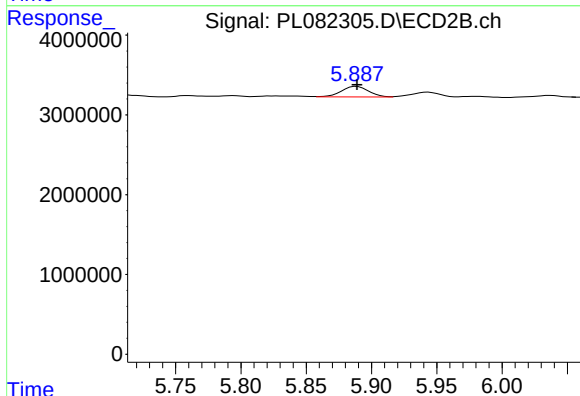
R.T.: 5.647 min
Delta R.T.: 0.006 min
Response: 73355
Conc: 0.04 ng/ml



#17 4,4'-DDT

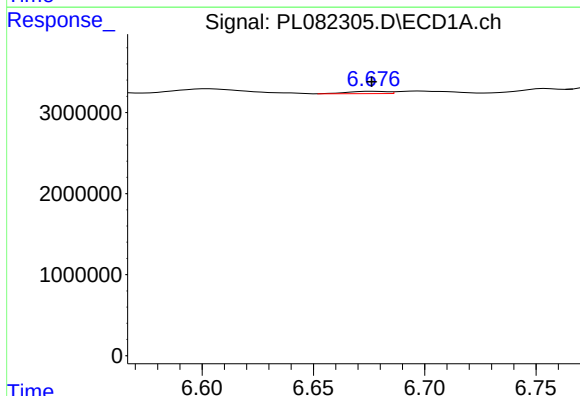
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 2420581
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



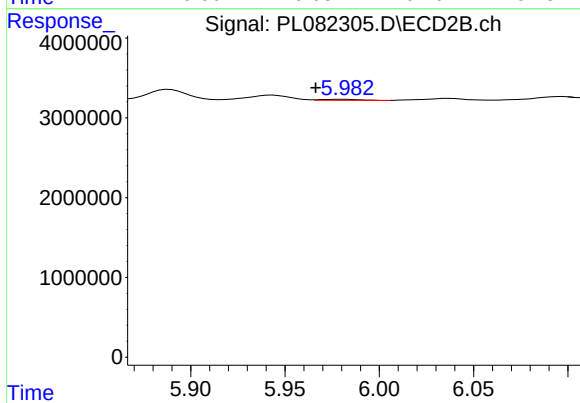
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1913455
Conc: 0.91 ng/ml



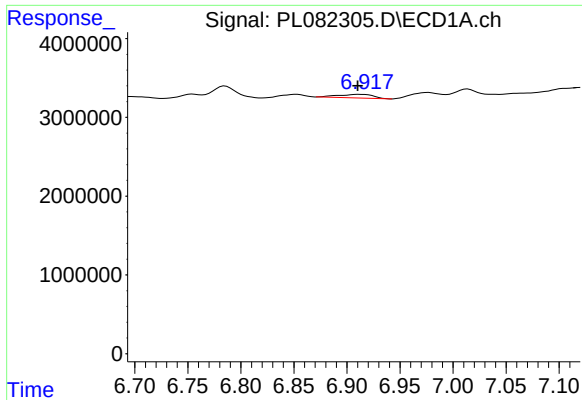
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 348051
Conc: 0.18 ng/ml



#18 Endrin aldehyde

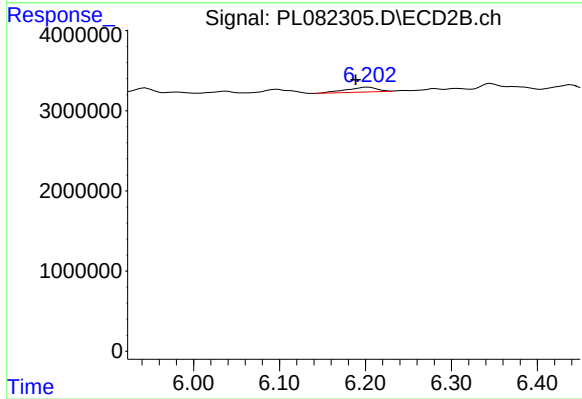
R.T.: 5.980 min
Delta R.T.: 0.014 min
Response: 166726
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

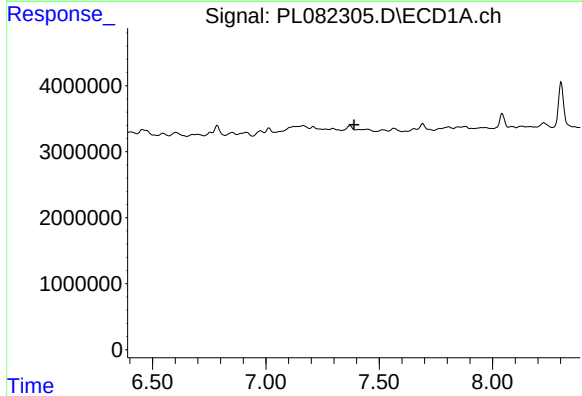
R.T.: 6.913 min
Delta R.T.: 0.003 min
Response: 1048880
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



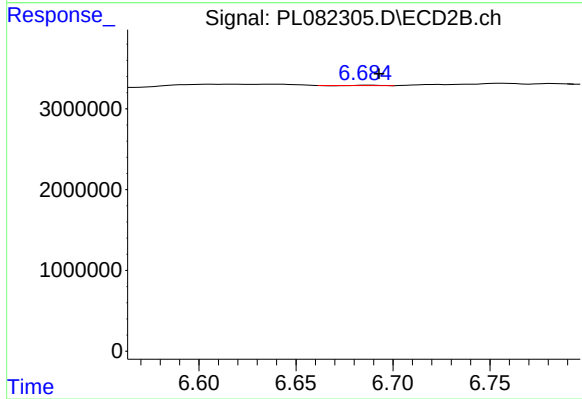
#19 Endosulfan Sulfate

R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 1498041
Conc: 0.64 ng/ml



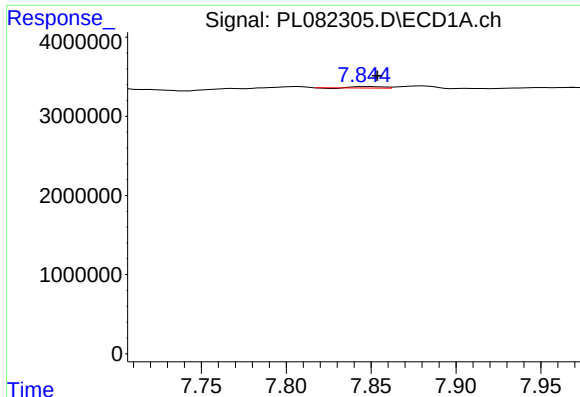
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

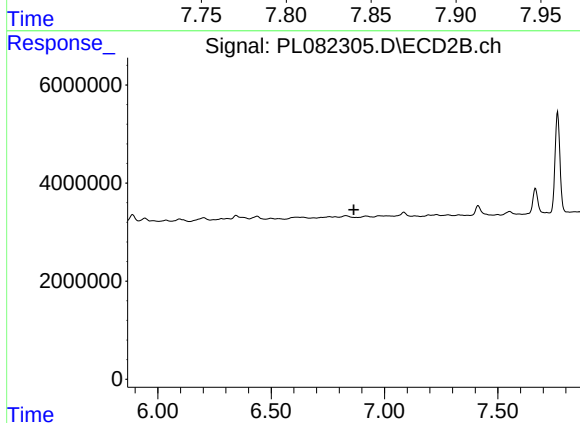
R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 8298
Conc: 0.00 ng/ml



#22 Mirex

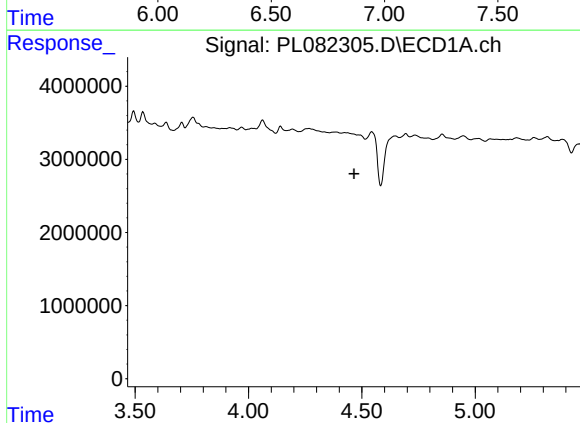
R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 197596
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



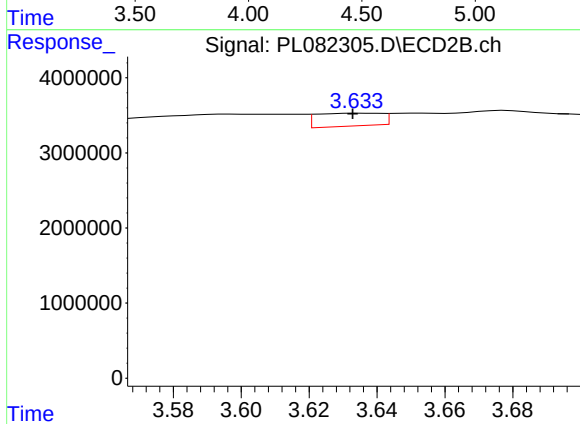
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



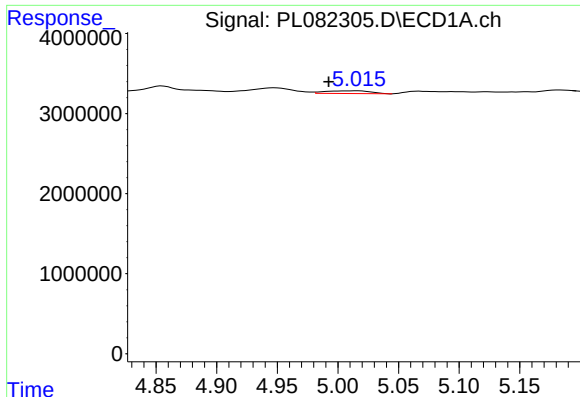
#23 Chlordane-1

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



#23 Chlordane-1

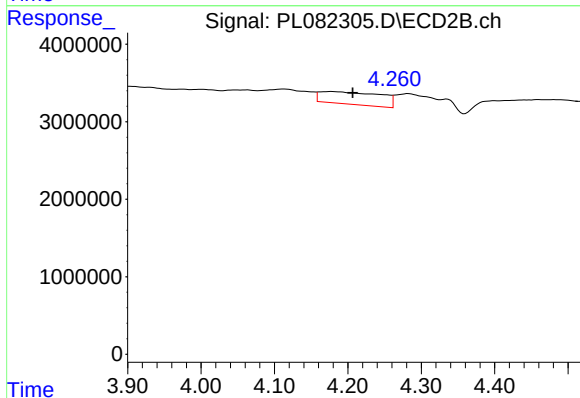
R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 2286890
Conc: 25.79 ng/ml



#24 Chlordane-2

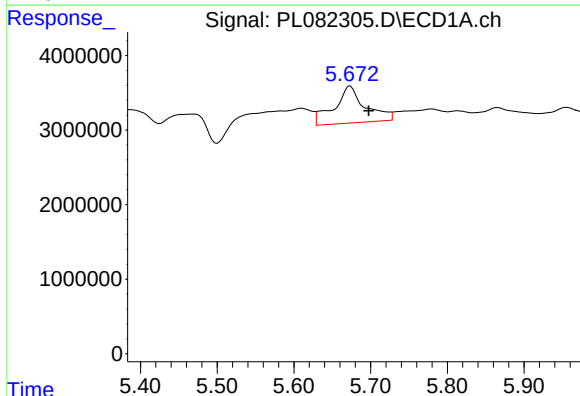
R.T.: 5.016 min
Delta R.T.: 0.024 min
Response: 889585
Conc: 7.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



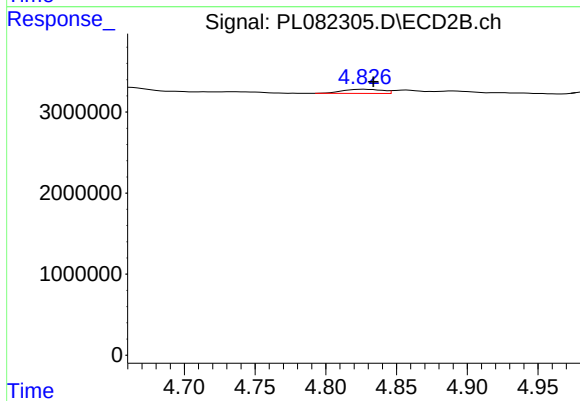
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.029 min
Response: 9240806
Conc: 82.40 ng/ml



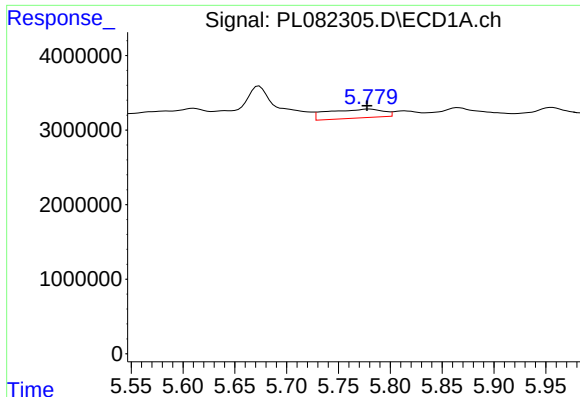
#25 Chlordane-3

R.T.: 5.673 min
Delta R.T.: -0.024 min
Response: 13837312
Conc: 32.05 ng/ml



#25 Chlordane-3

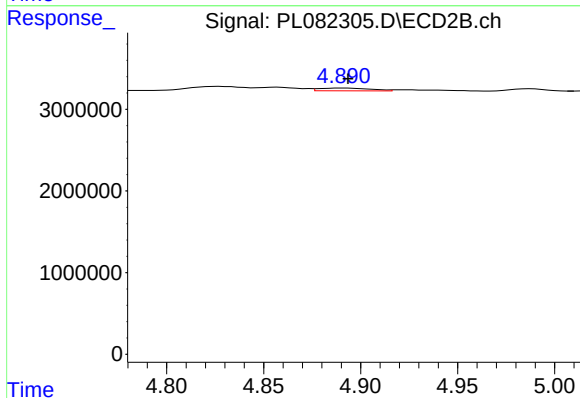
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 1006996
Conc: 3.54 ng/ml



#26 Chlordane-4

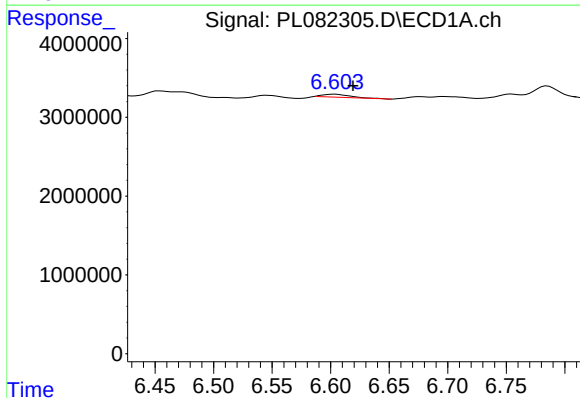
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 4430397
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



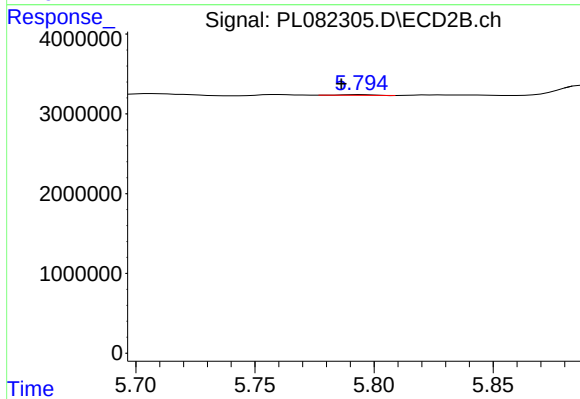
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 619953
Conc: 2.08 ng/ml



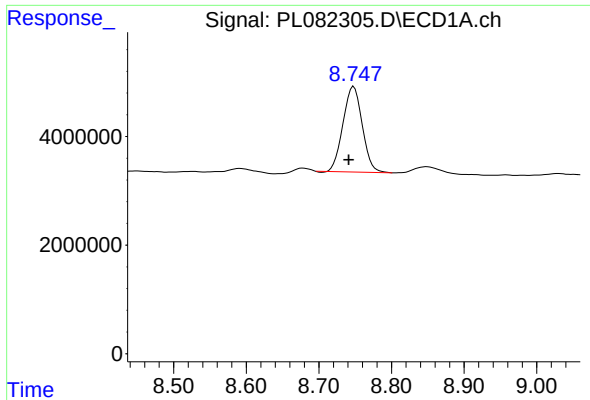
#27 Chlordane-5

R.T.: 6.603 min
Delta R.T.: -0.016 min
Response: 641066
Conc: 6.83 ng/ml



#27 Chlordane-5

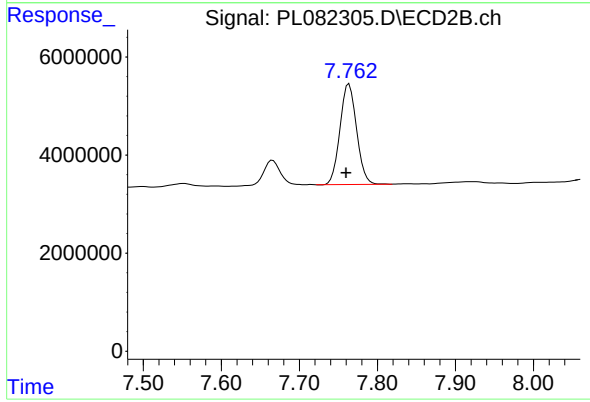
R.T.: 5.795 min
Delta R.T.: 0.009 min
Response: 89040
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 28952789
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 30266198
Conc: 13.26 ng/ml