

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:44
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:29:16 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	2.649	51549629	42784672	19.298	18.468
28)	SA Decachlor...	8.747	7.763	41237021	45129570	21.600	19.772
Target Compounds							
2)	A alpha-BHC	3.786	3.130f	-18733	165963	N.D.	0.049
3)	MA gamma-BHC...	0.000	3.492f	0	1349887	N.D.	0.420 #
4)	MA Heptachlor	4.684	3.811	5729592	55037	1.568	0.016 #
5)	MB Aldrin	4.992f	4.106f	70683	1267117	0.021	0.402 #
6)	B beta-BHC	4.295	3.778	473096	331394	0.277	0.243
7)	B delta-BHC	4.537	3.998	3617189	168491	1.005	0.055 #
8)	B Heptachlo...	5.453	0.000	840406	0	0.276	N.D. #
9)	A Endosulfan I	5.825	4.951	76562	101099	0.028	0.038 #
10)	B gamma-Chl...	5.677f	4.839	671628	481545	0.223	0.166 #
11)	B alpha-Chl...	5.776	4.900	178938	219163	0.060	0.075 #
12)	B 4,4'-DDE	0.000	5.087	0	31485	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.206	0	45950	N.D.	0.017 #
14)	MA Endrin	0.000	5.519f	0	758709	N.D.	0.310 #
15)	B Endosulfa...	6.547	0.000	141281	0	0.058	N.D. #
16)	A 4,4'-DDD	0.000	5.640	0	116900	N.D.	0.063 #
17)	MA 4,4'-DDT	6.780	5.900	33427	380868	0.015	0.180 #
18)	B Endrin al...	6.696f	5.990f	121590	355963	0.065	0.190 #
19)	B Endosulfa...	0.000	6.185	0	138830	N.D.	0.059 #
20)	A Methoxychlor	0.000	6.484f	0	34767	N.D.	0.029 #
22)	Mirex	0.000	6.876	0	64986	N.D.	0.028 #
23)	Chlordane-1	0.000	3.631	0	422902	N.D.	4.769 #
24)	Chlordane-2	4.992	4.186f	70683	727683	0.594	6.489 #
25)	Chlordane-3	5.677f	4.839	671628	481545	1.556	1.695
26)	Chlordane-4	5.776	4.900	178938	219163	0.344	0.734 #

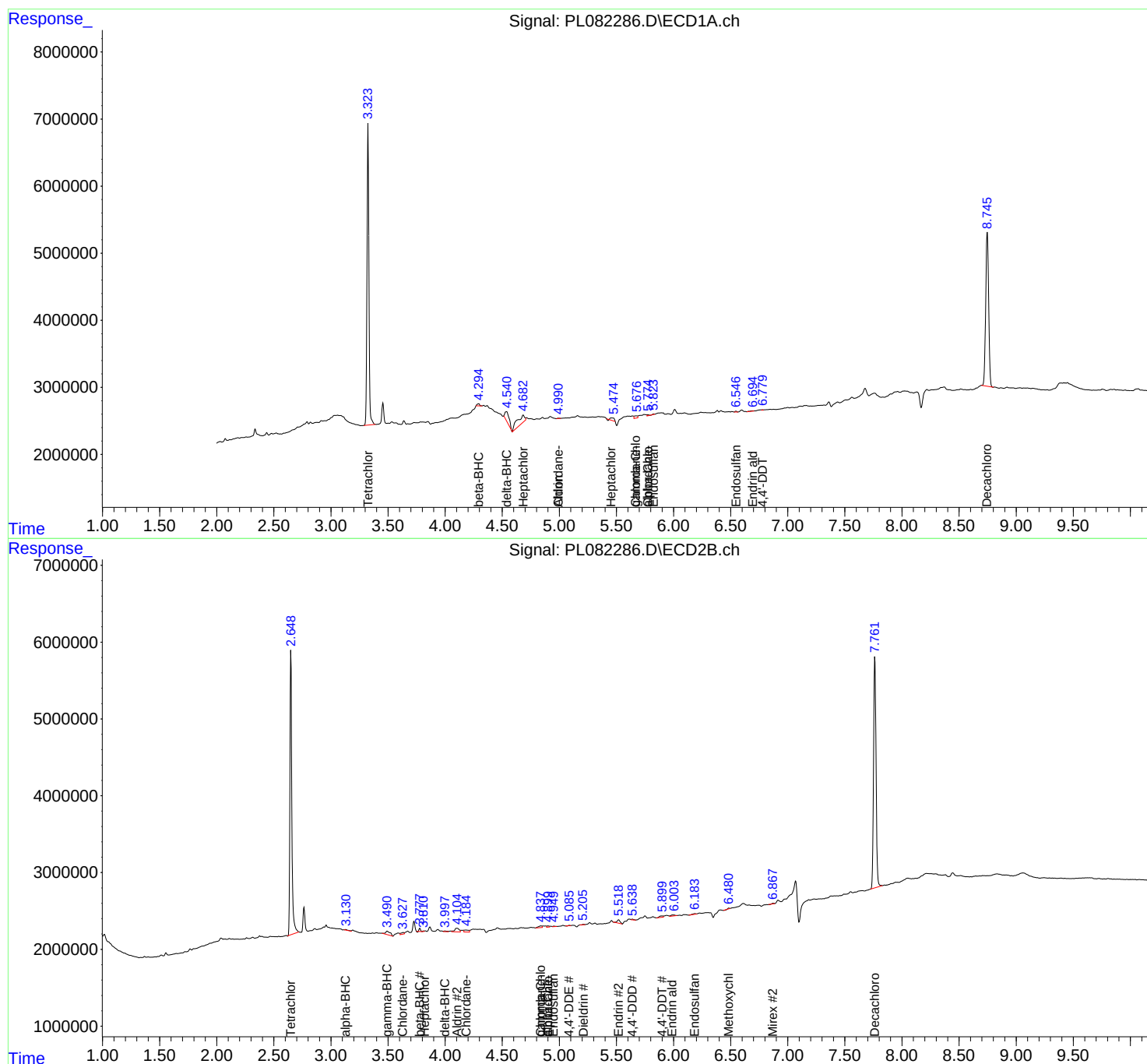
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

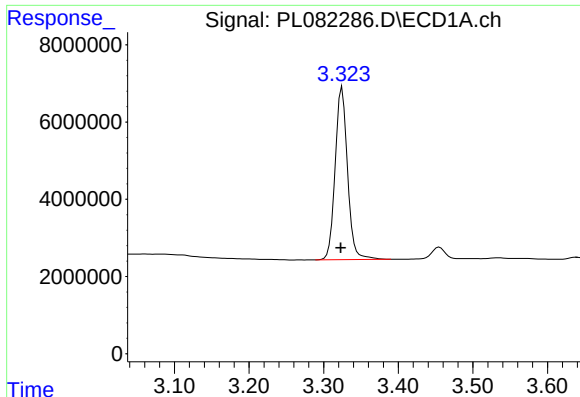
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

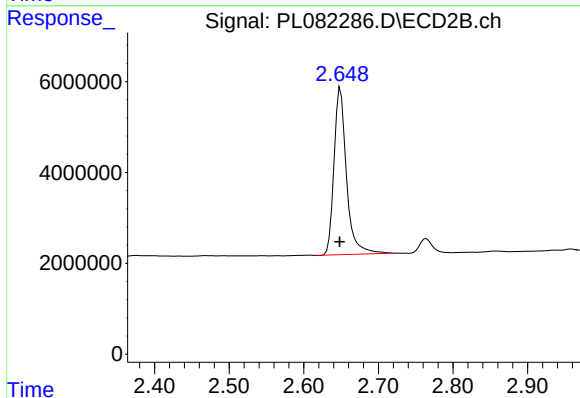




#1 Tetrachloro-m-xylene

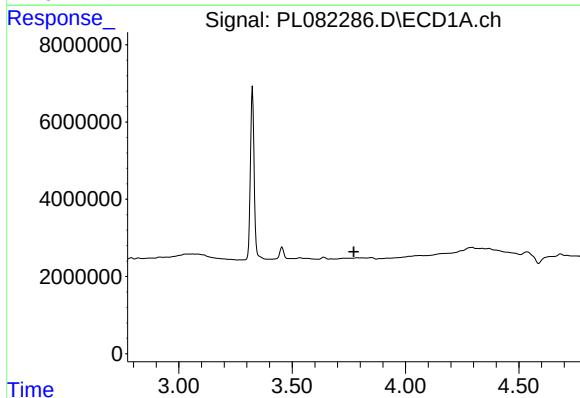
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 51549629
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



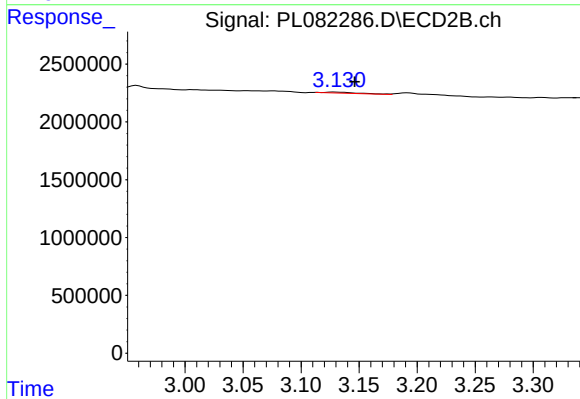
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 42784672
Conc: 18.47 ng/ml



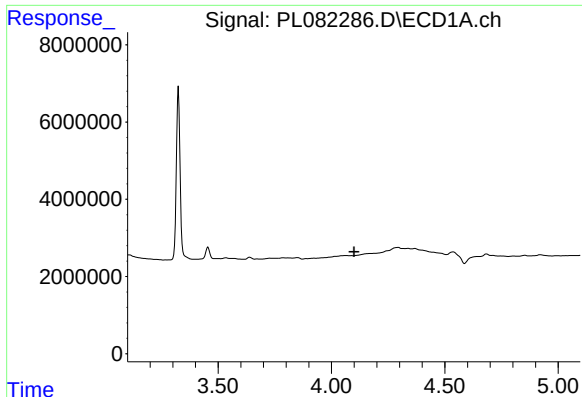
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.014 min
Response: -18733
Conc: N.D.



#2 alpha-BHC

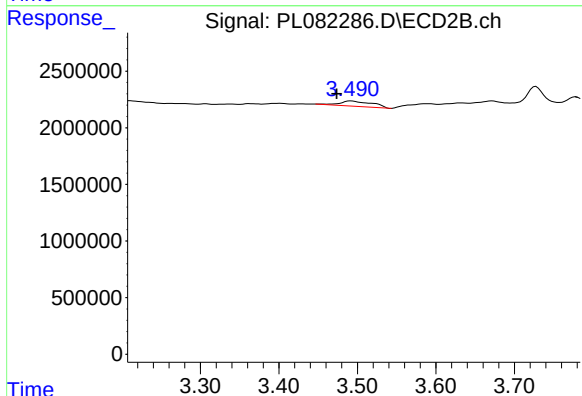
R.T.: 3.130 min
Delta R.T.: -0.017 min
Response: 165963
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

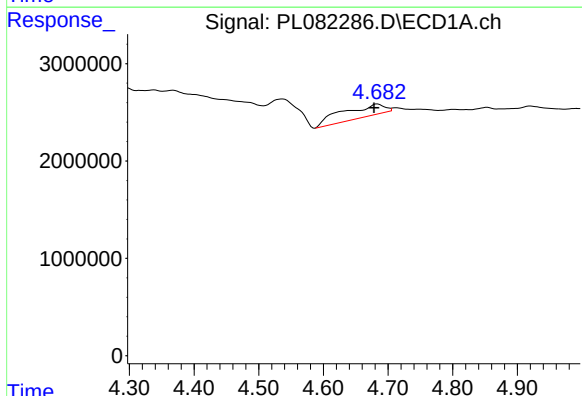
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



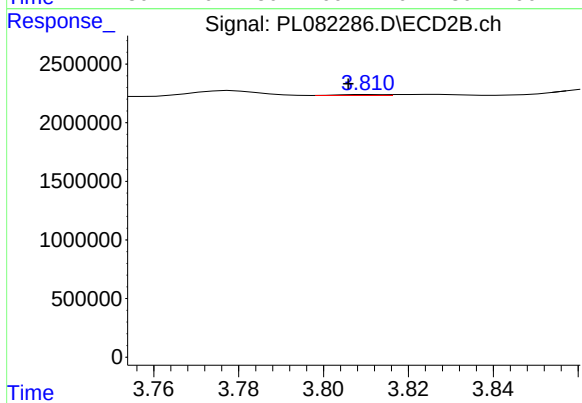
#3 gamma-BHC (Lindane)

R.T.: 3.492 min
Delta R.T.: 0.018 min
Response: 1349887
Conc: 0.42 ng/ml



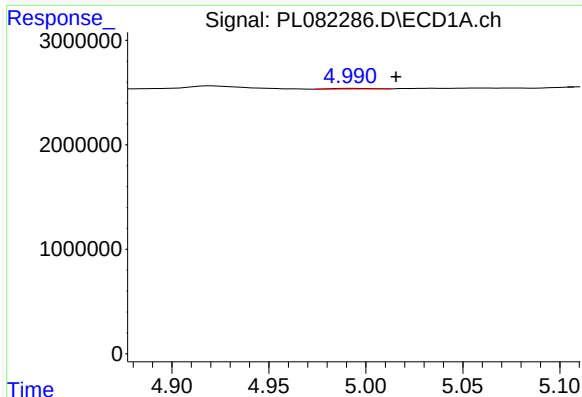
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 5729592
Conc: 1.57 ng/ml



#4 Heptachlor

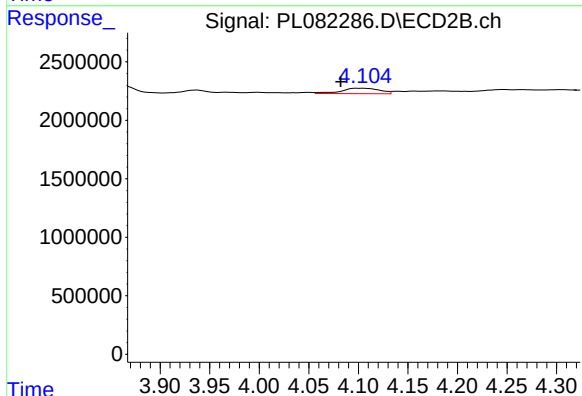
R.T.: 3.811 min
Delta R.T.: 0.005 min
Response: 55037
Conc: 0.02 ng/ml



#5 Aldrin

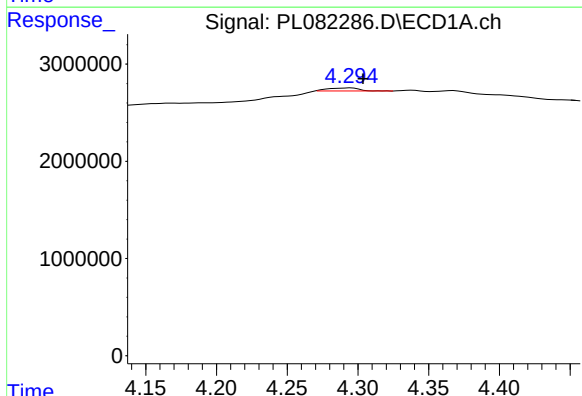
R.T.: 4.992 min
Delta R.T.: -0.024 min
Response: 70683
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



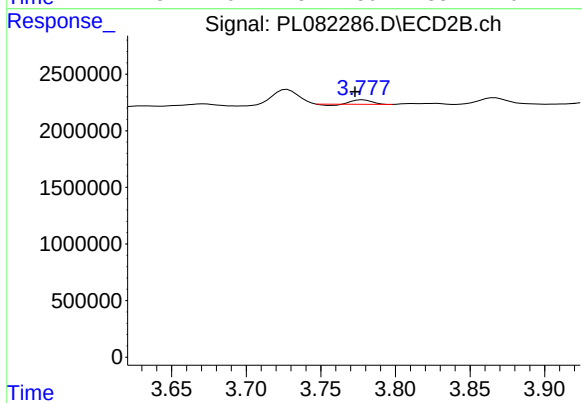
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.023 min
Response: 1267117
Conc: 0.40 ng/ml



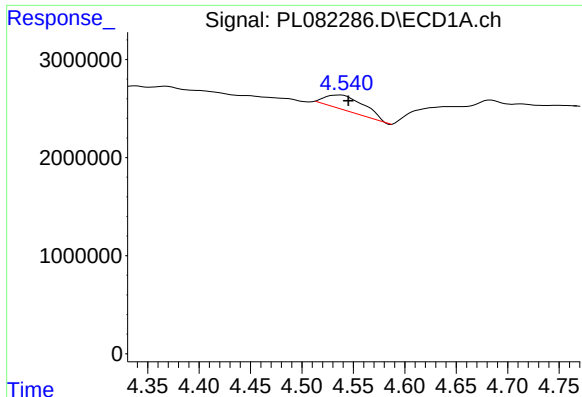
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 473096
Conc: 0.28 ng/ml



#6 beta-BHC

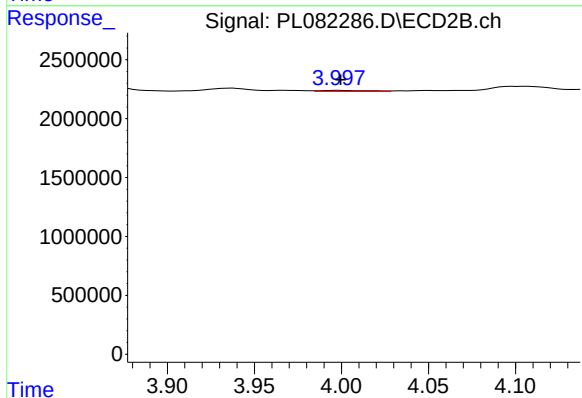
R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 331394
Conc: 0.24 ng/ml



#7 delta-BHC

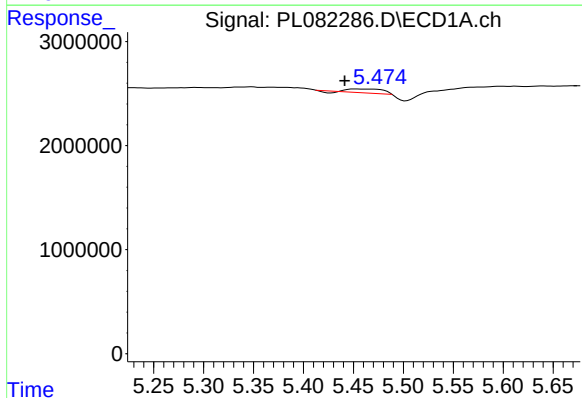
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 3617189
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



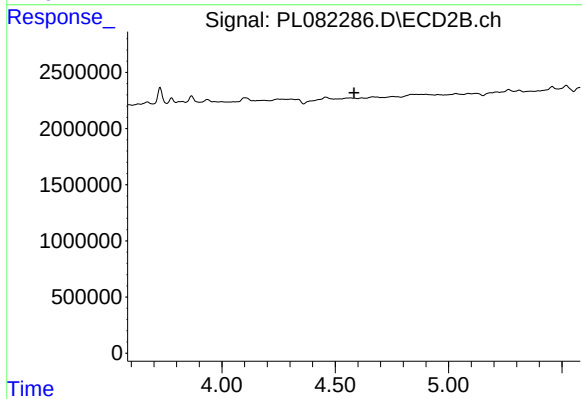
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 168491
Conc: 0.05 ng/ml



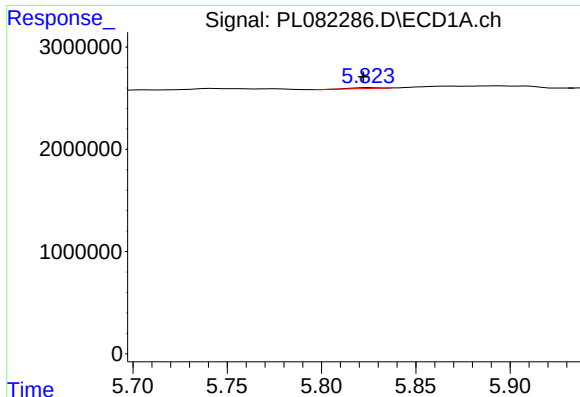
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 840406
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

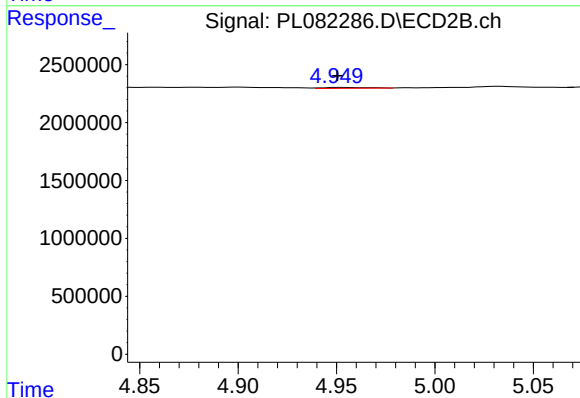
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

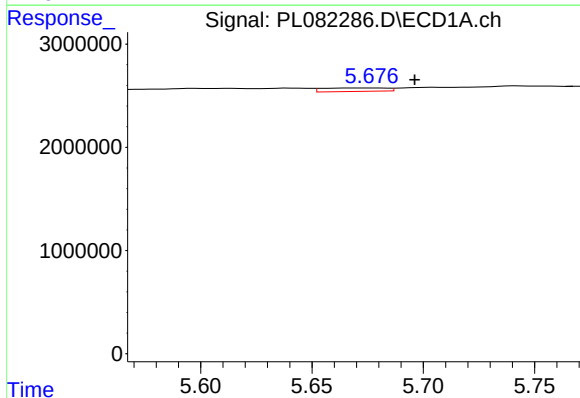
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 76562
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



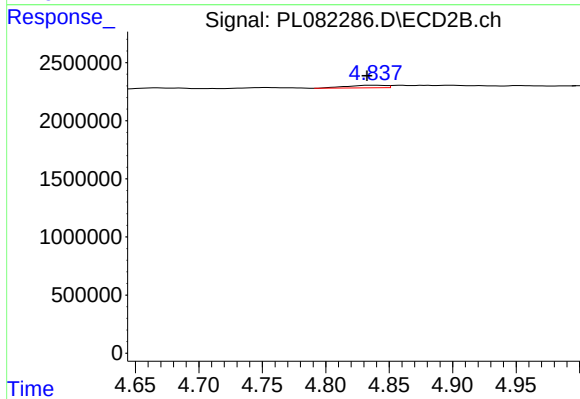
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 101099
Conc: 0.04 ng/ml



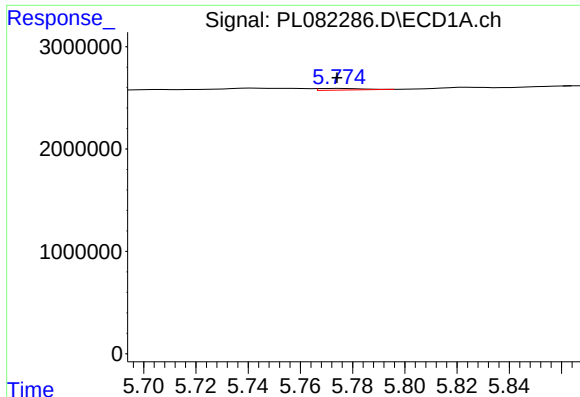
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 671628
Conc: 0.22 ng/ml



#10 gamma-Chlordane

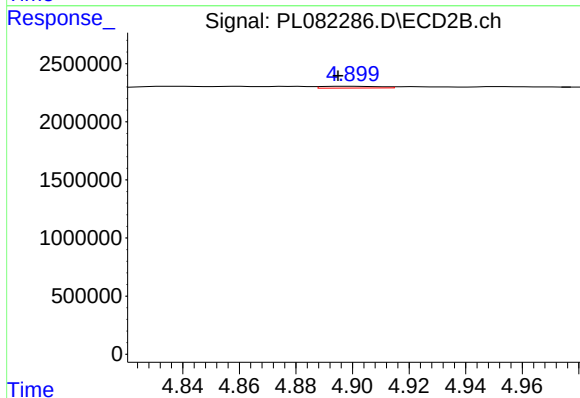
R.T.: 4.839 min
Delta R.T.: 0.006 min
Response: 481545
Conc: 0.17 ng/ml



#11 alpha-Chlordane

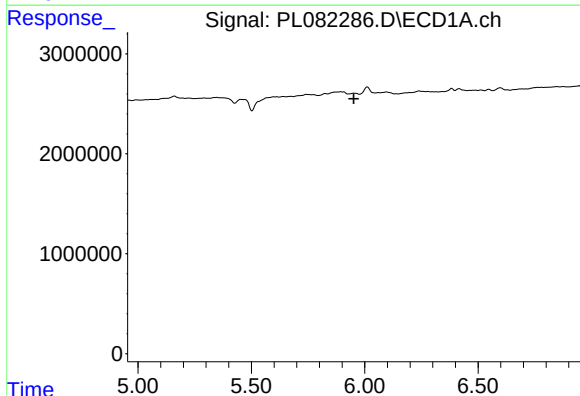
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 178938
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



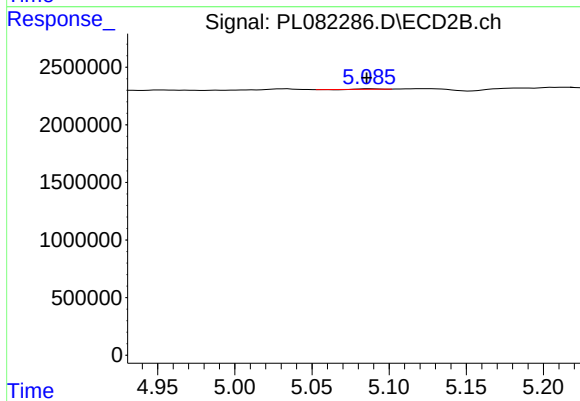
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 219163
Conc: 0.08 ng/ml



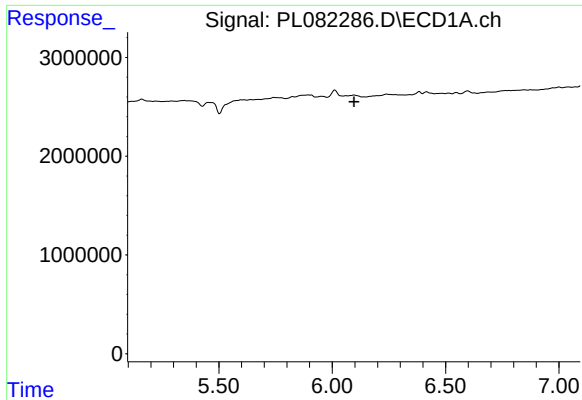
#12 4,4'-DDE

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



#12 4,4'-DDE

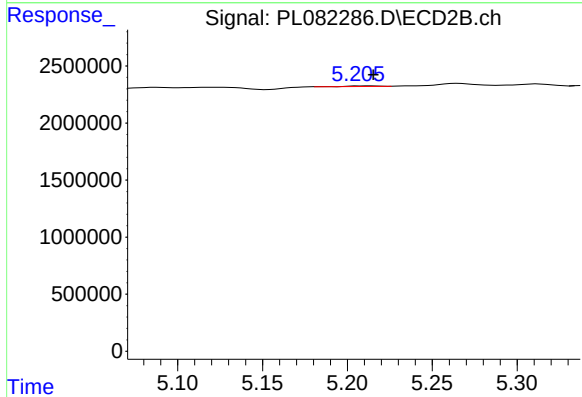
R.T.: 5.087 min
Delta R.T.: 0.001 min
Response: 31485
Conc: 0.01 ng/ml



#13 Dieldrin

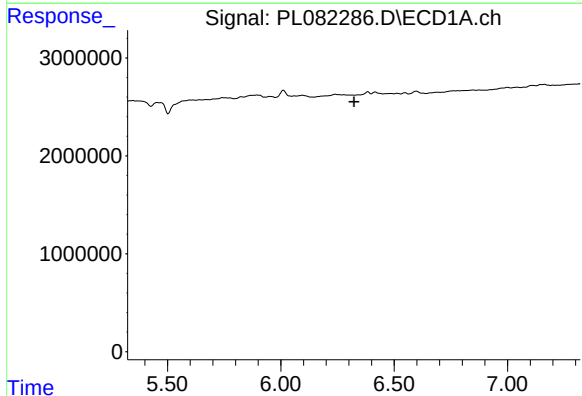
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



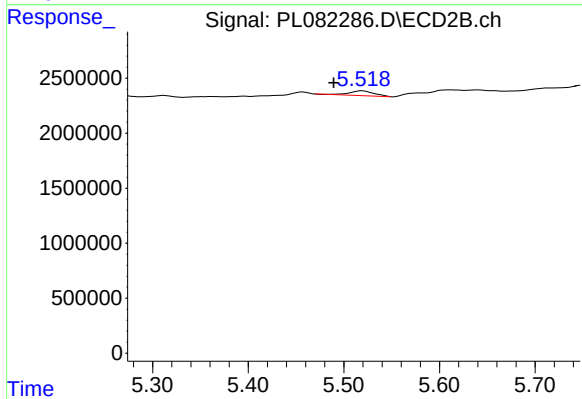
#13 Dieldrin

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 45950
Conc: 0.02 ng/ml



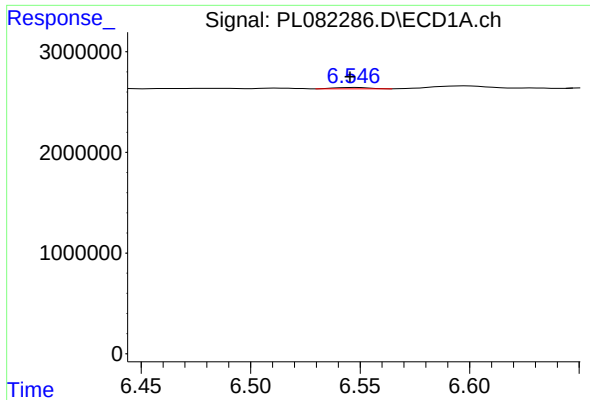
#14 Endrin

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



#14 Endrin

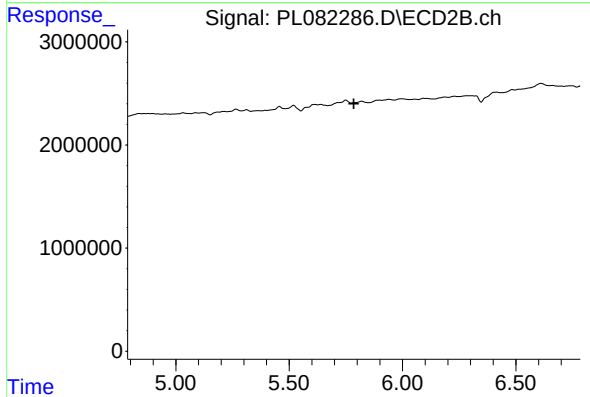
R.T.: 5.519 min
Delta R.T.: 0.030 min
Response: 758709
Conc: 0.31 ng/ml



#15 Endosulfan II

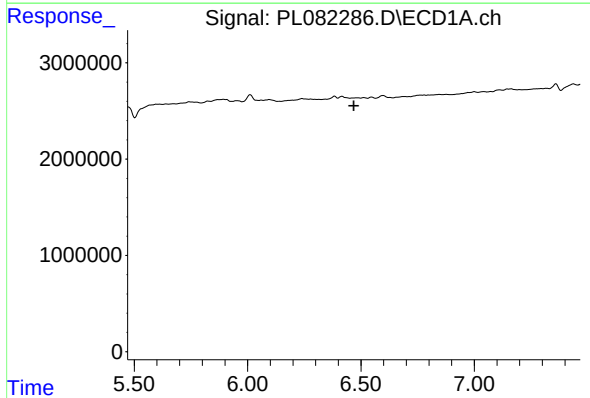
R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 141281
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



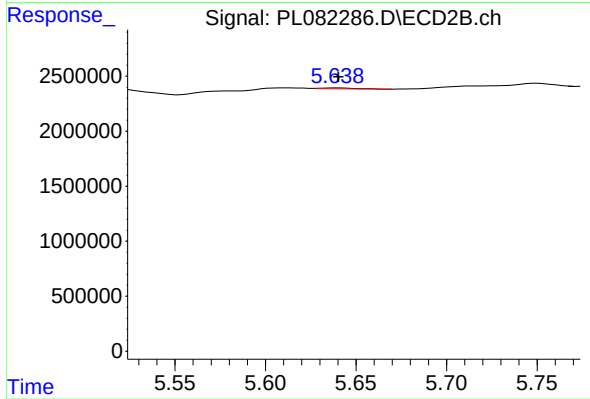
#15 Endosulfan II

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



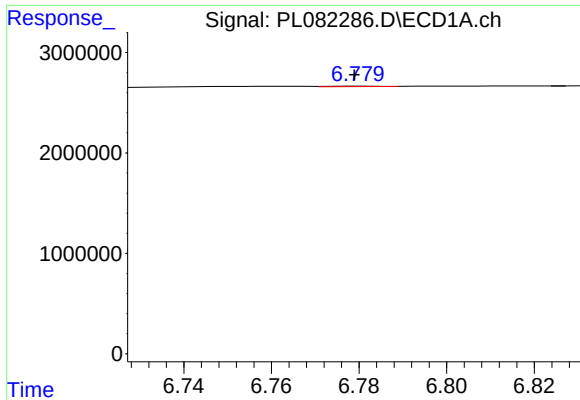
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

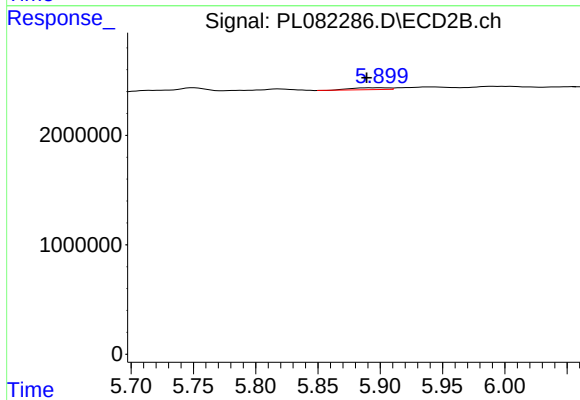
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 116900
Conc: 0.06 ng/ml



#17 4,4'-DDT

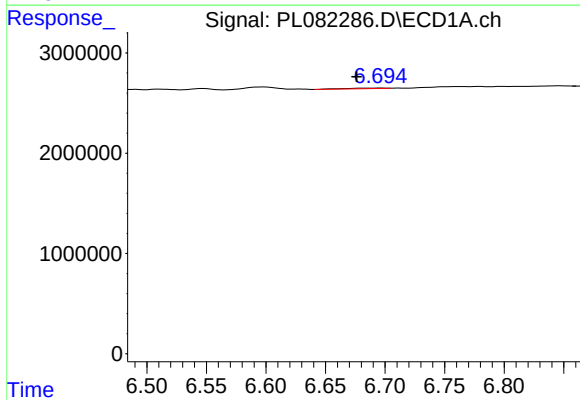
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 33427
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



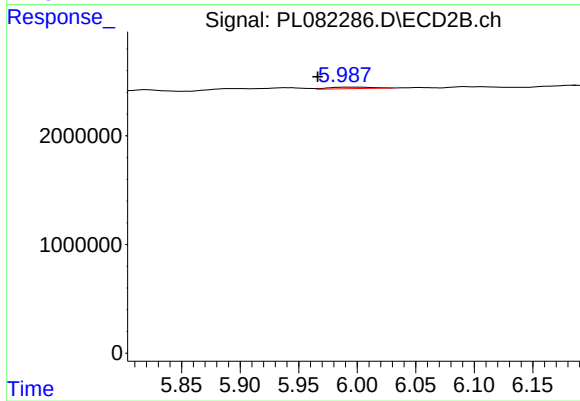
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 380868
Conc: 0.18 ng/ml



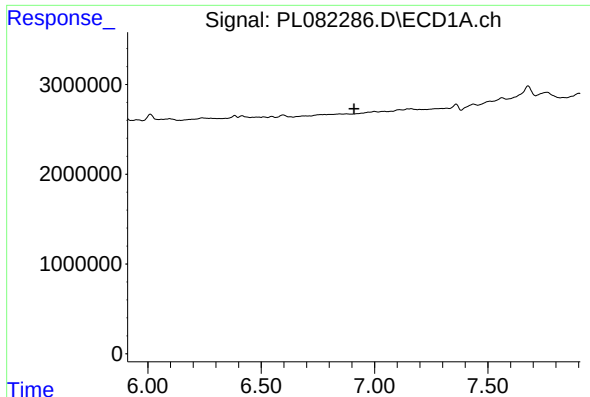
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.020 min
Response: 121590
Conc: 0.06 ng/ml



#18 Endrin aldehyde

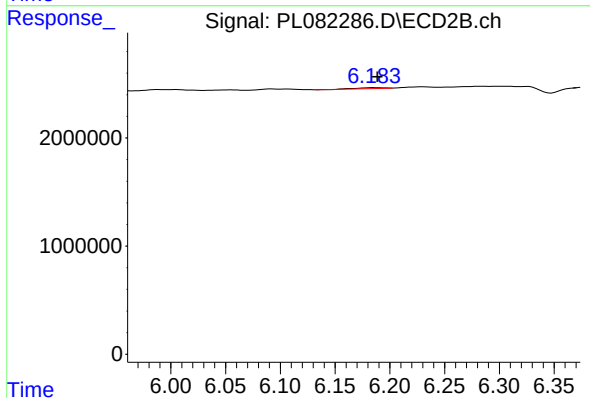
R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 355963
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

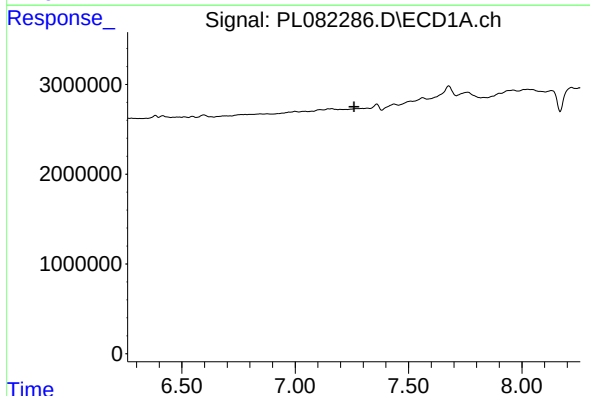
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



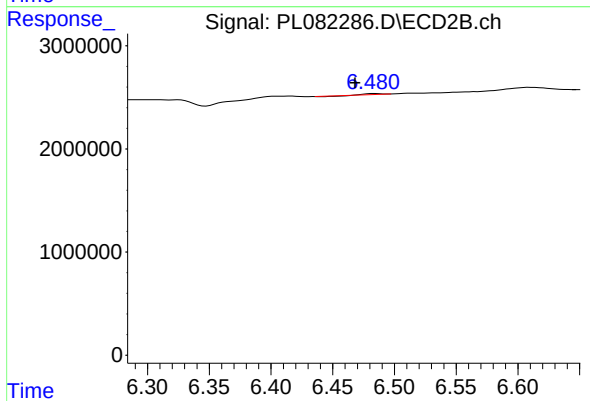
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 138830
Conc: 0.06 ng/ml



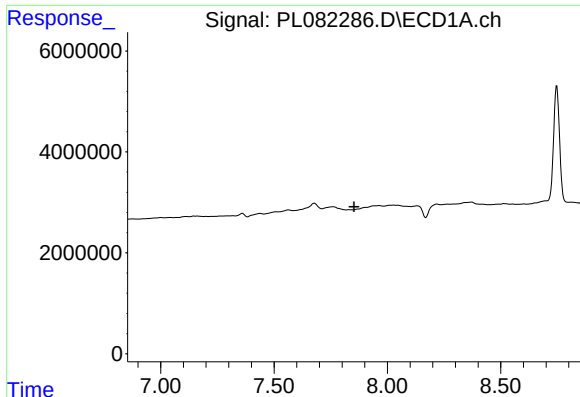
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

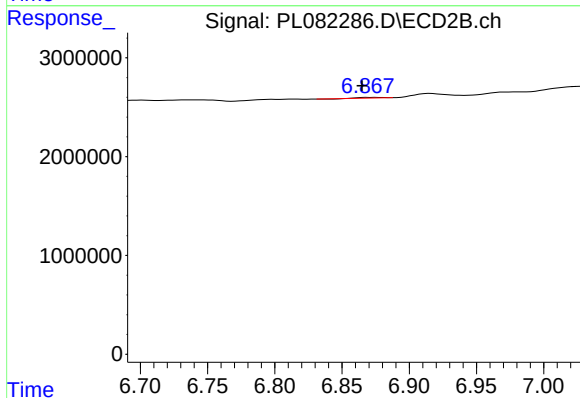
R.T.: 6.484 min
Delta R.T.: 0.015 min
Response: 34767
Conc: 0.03 ng/ml



#22 Mirex

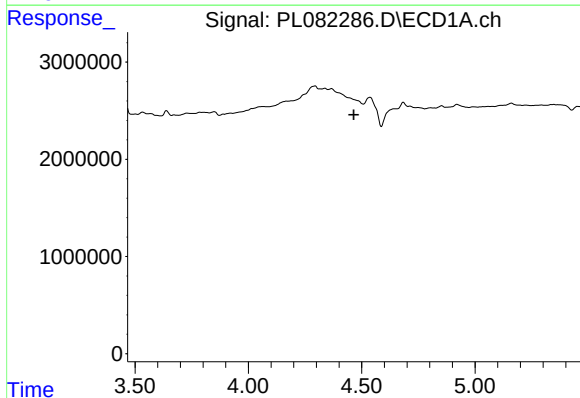
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



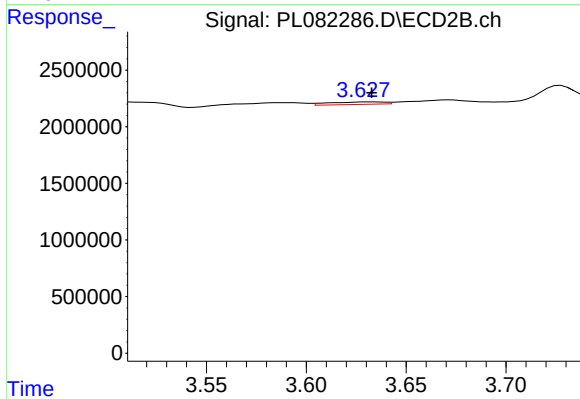
#22 Mirex

R.T.: 6.876 min
Delta R.T.: 0.011 min
Response: 64986
Conc: 0.03 ng/ml



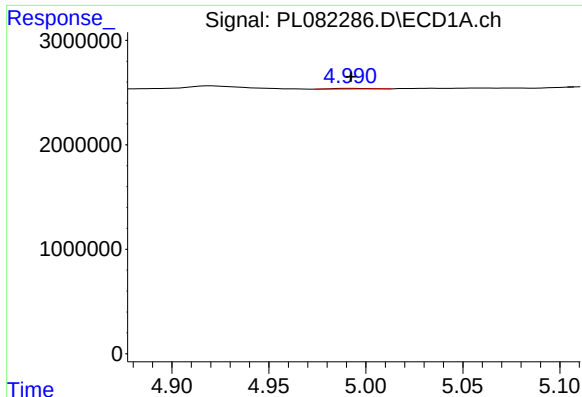
#23 Chlordane-1

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



#23 Chlordane-1

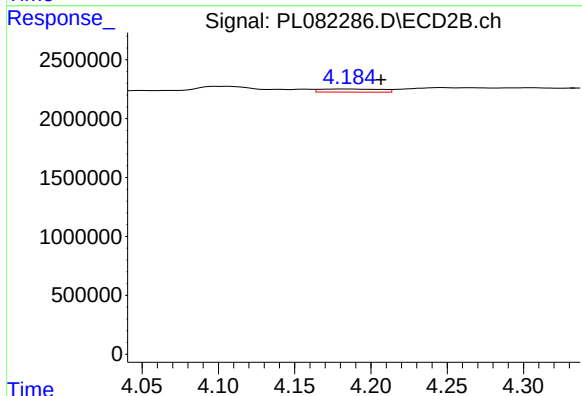
R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 422902
Conc: 4.77 ng/ml



#24 Chlordane-2

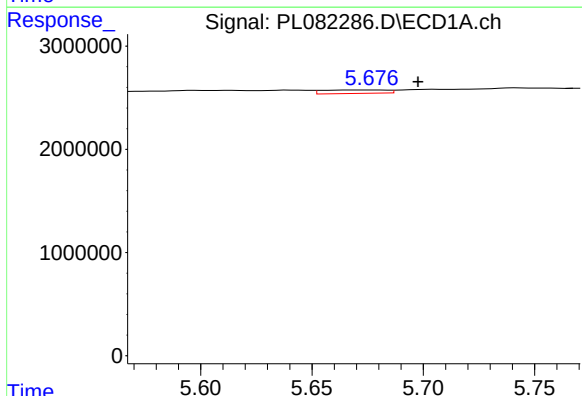
R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 70683
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



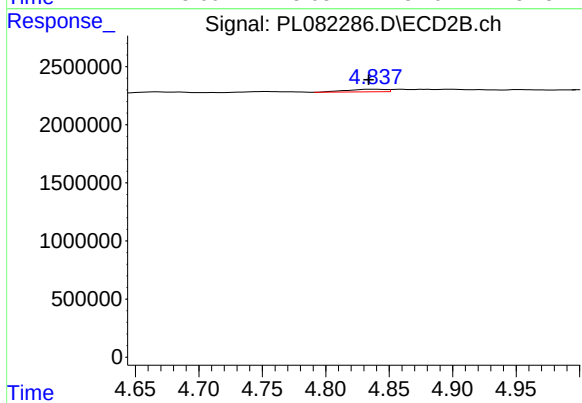
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.021 min
Response: 727683
Conc: 6.49 ng/ml



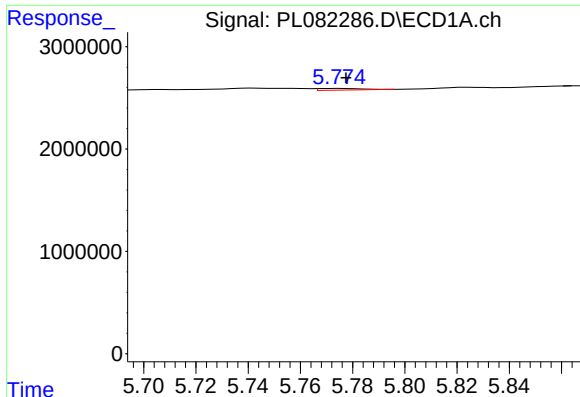
#25 Chlordane-3

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 671628
Conc: 1.56 ng/ml



#25 Chlordane-3

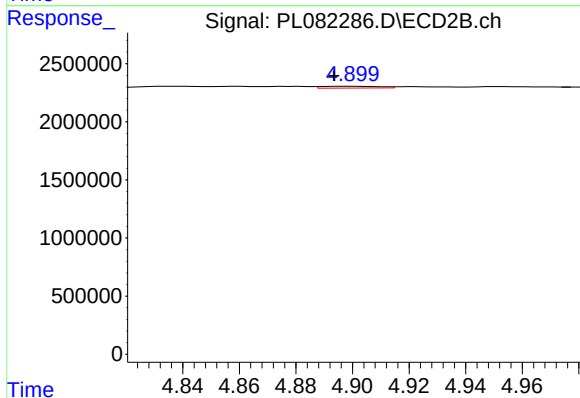
R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 481545
Conc: 1.69 ng/ml



#26 Chlordane-4

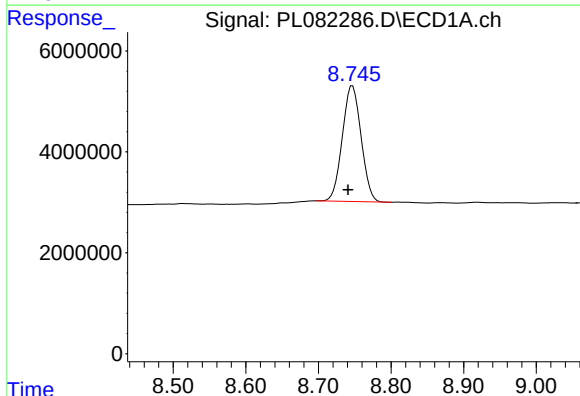
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 178938
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



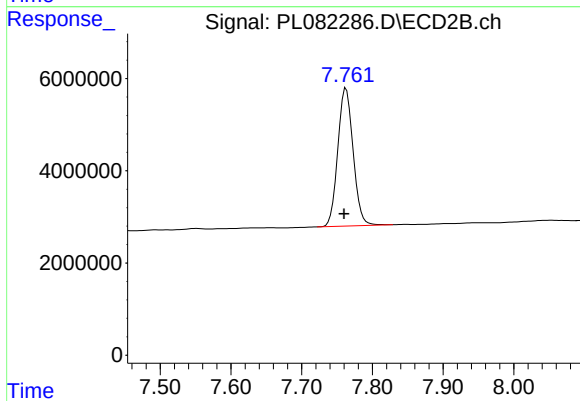
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: 0.007 min
Response: 219163
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 41237021
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 45129570
Conc: 19.77 ng/ml