

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 09:35
 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 25 12:41:46 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	2.648	55702687	44592129	20.853	19.248
28)	SA Decachlor...	8.746	7.761	43917557	47879111	23.005	20.977
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	99763	N.D.	0.029 #
3)	MA gamma-BHC...	0.000	3.491f	0	1709779	N.D.	0.532 #
4)	MA Heptachlor	4.682	3.820	2512781	105231	0.688	0.031 #
5)	MB Aldrin	4.996f	4.100f	89885	2798711	0.027	0.889 #
6)	B beta-BHC	4.329f	3.776	18843	363491	0.011	0.266 #
7)	B delta-BHC	4.539	4.000	3904844	596776	1.085	0.195 #
8)	B Heptachlo...	5.445	4.581	1045720	94078	0.343	0.033 #
9)	A Endosulfan I	5.824	0.000	1253724	0	0.452	N.D. #
10)	B gamma-Chl...	5.677f	4.837	2156386	600249	0.717	0.207 #
11)	B alpha-Chl...	5.753f	4.896	1518458	305629	0.509	0.105 #
12)	B 4,4'-DDE	5.951	5.086	296865	26140	0.117	0.011 #
13)	MA Dieldrin	6.103	5.218	470665	30451	0.171	0.011 #
14)	MA Endrin	0.000	5.517f	0	860939	N.D.	0.352 #
15)	B Endosulfa...	6.545	0.000	92453	0	0.038	N.D. #
16)	A 4,4'-DDD	6.474	0.000	89951	0	0.044	N.D. #
17)	MA 4,4'-DDT	6.789	5.892	423933	353773	0.185	0.167
18)	B Endrin al...	6.683	5.963	491130	107171	0.261	0.057 #
19)	B Endosulfa...	0.000	6.190	0	146200	N.D.	0.062 #
21)	B Endrin ke...	0.000	6.694	0	62418	N.D.	0.025 #
23)	Chlordane-1	0.000	3.629	0	496624	N.D.	5.600 #
24)	Chlordane-2	4.996	4.184f	89885	2354354	0.755	20.994 #
25)	Chlordane-3	5.677f	4.837	2156386	600249	4.995	2.113 #
26)	Chlordane-4	5.753f	4.896	1518458	305629	2.921	1.024 #

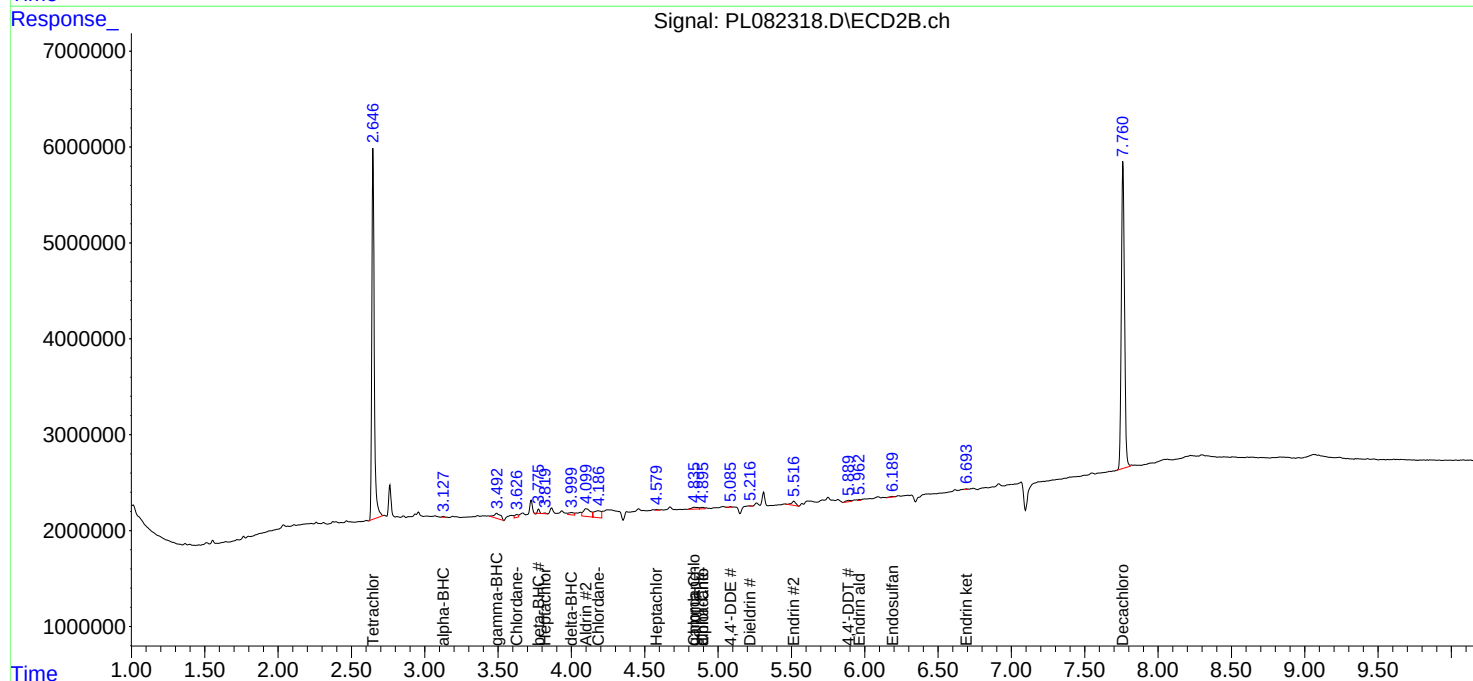
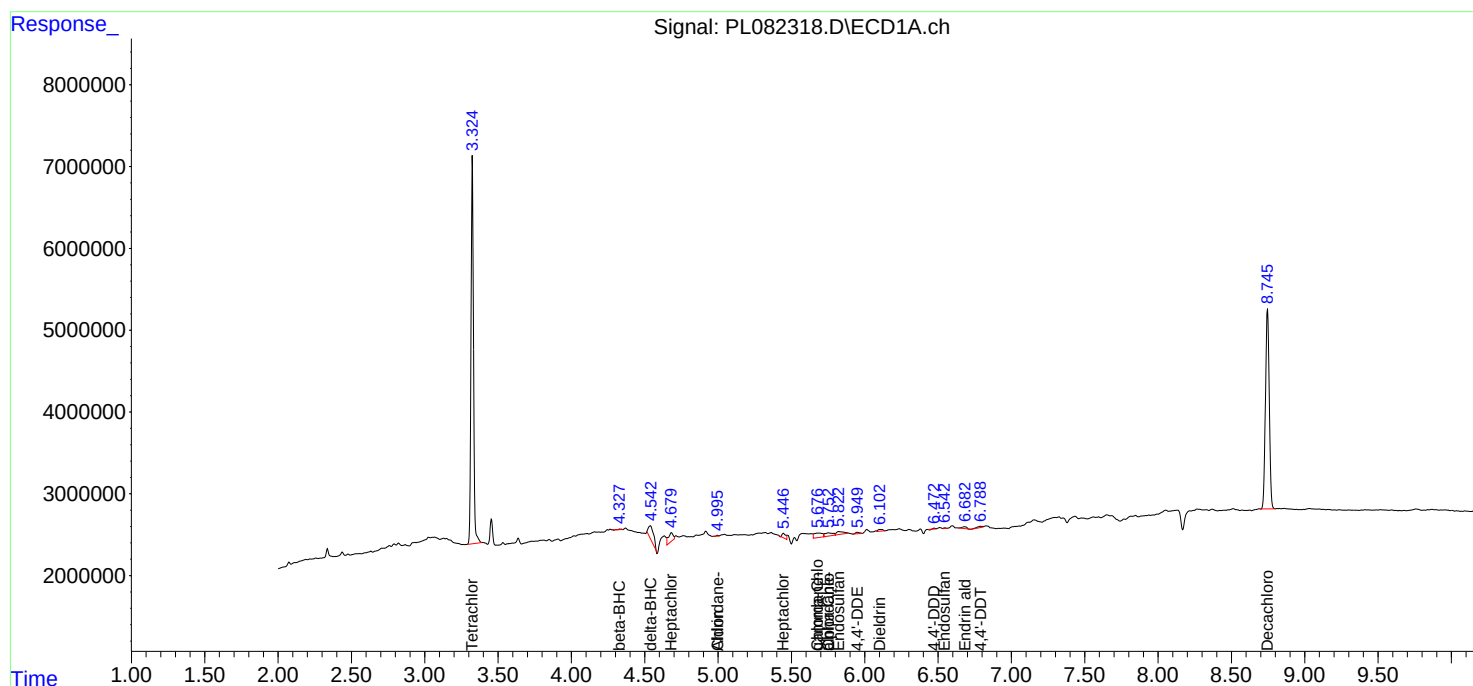
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

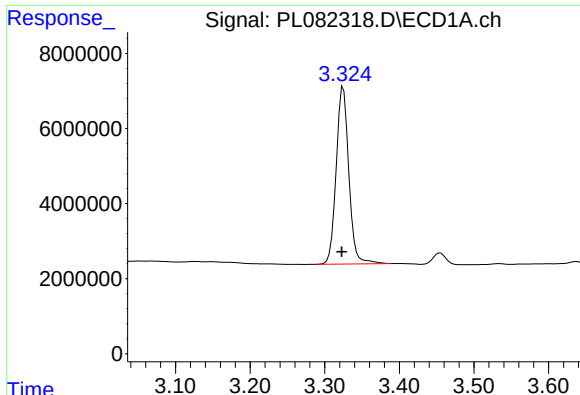
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 09:35
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 12:41:46 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

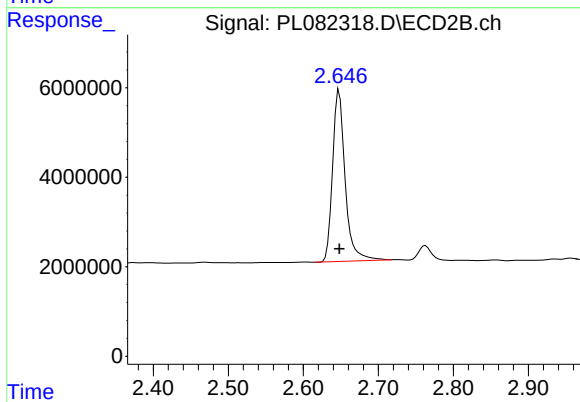




#1 Tetrachloro-m-xylene

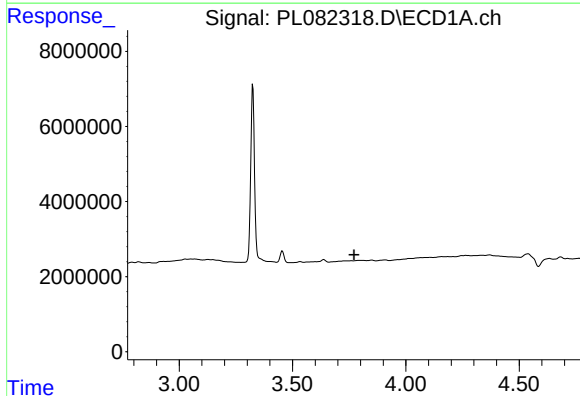
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 55702687
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



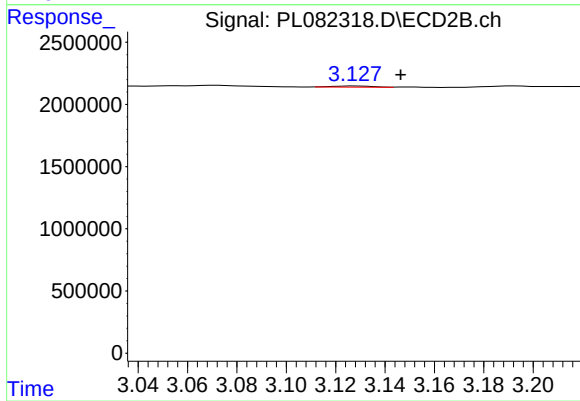
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 44592129
Conc: 19.25 ng/ml



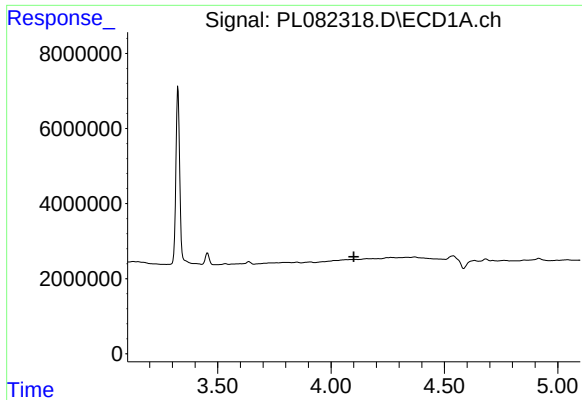
#2 alpha-BHC

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



#2 alpha-BHC

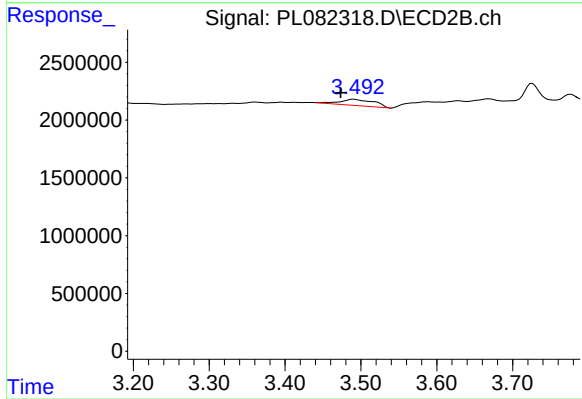
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 99763
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

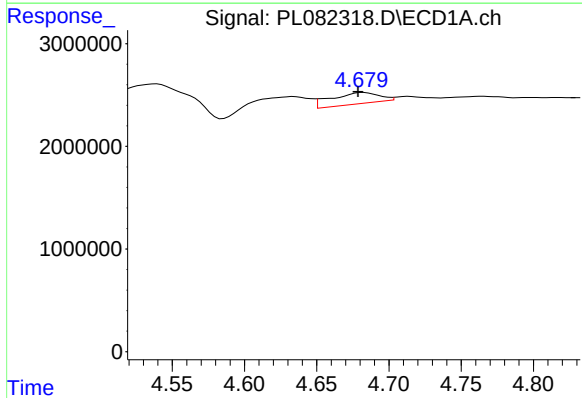
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



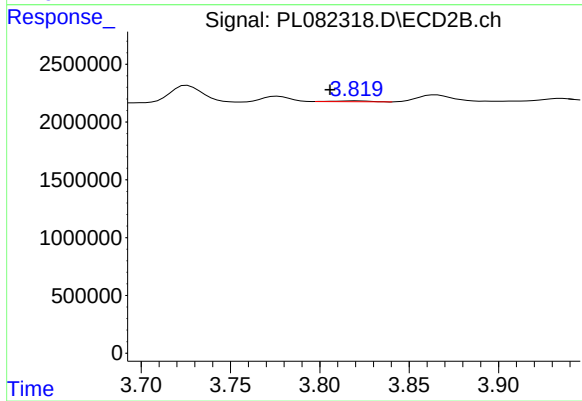
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.017 min
Response: 1709779
Conc: 0.53 ng/ml



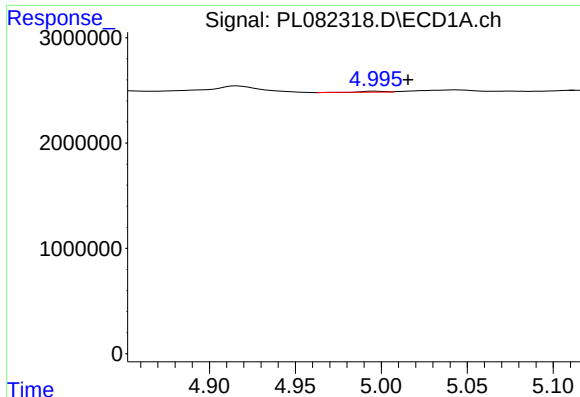
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 2512781
Conc: 0.69 ng/ml



#4 Heptachlor

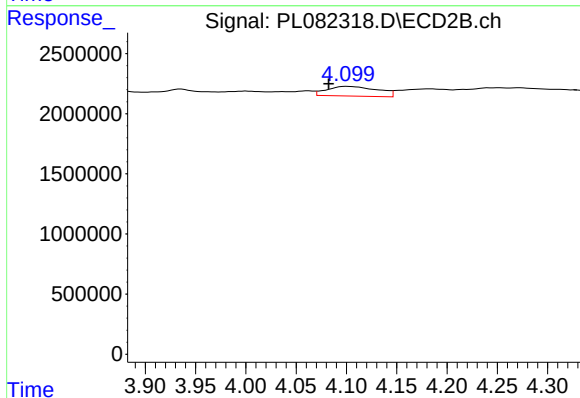
R.T.: 3.820 min
Delta R.T.: 0.014 min
Response: 105231
Conc: 0.03 ng/ml



#5 Aldrin

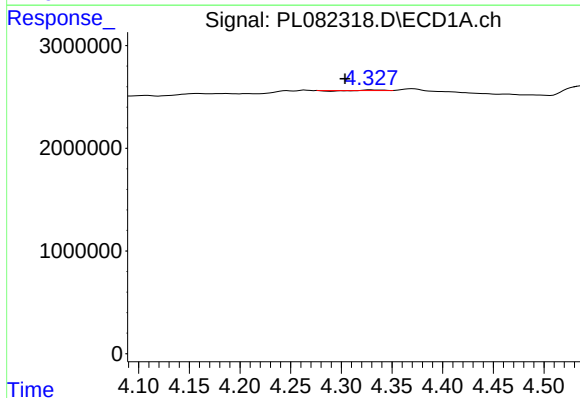
R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 89885
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



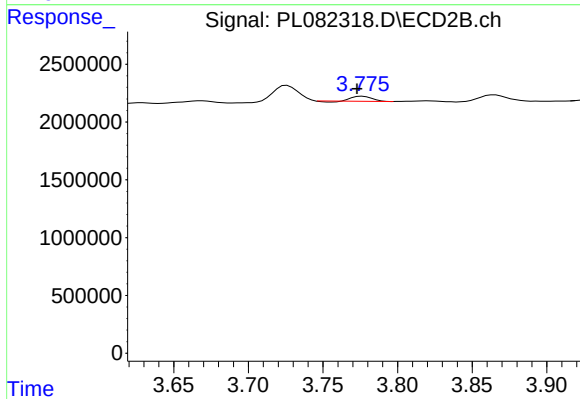
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 2798711
Conc: 0.89 ng/ml



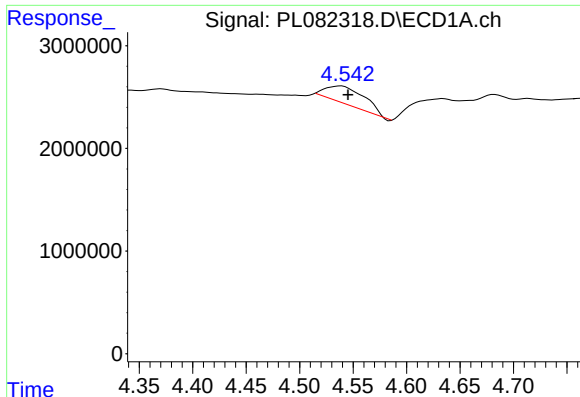
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.025 min
Response: 18843
Conc: 0.01 ng/ml



#6 beta-BHC

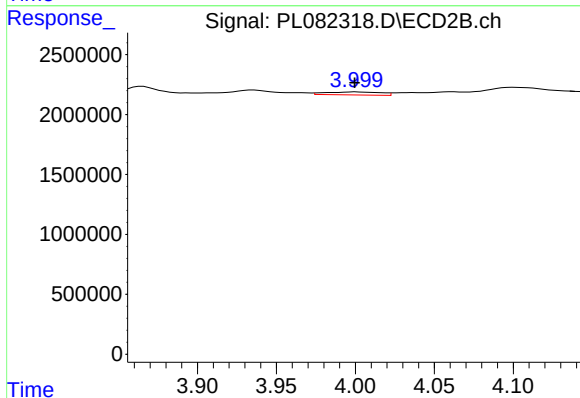
R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 363491
Conc: 0.27 ng/ml



#7 delta-BHC

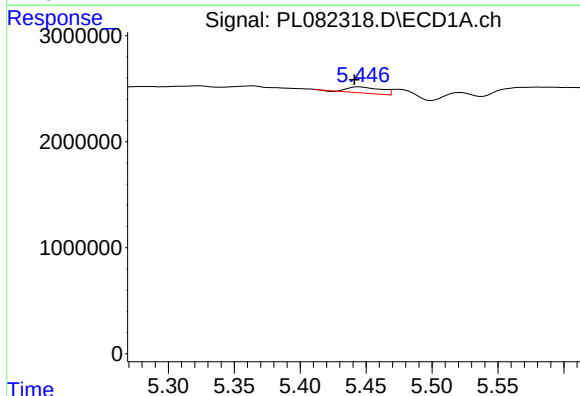
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 3904844
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



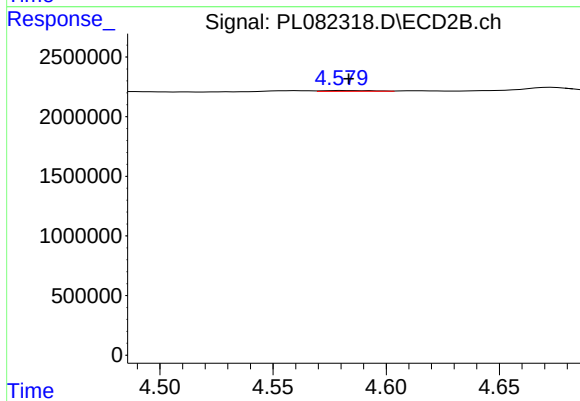
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 596776
Conc: 0.19 ng/ml



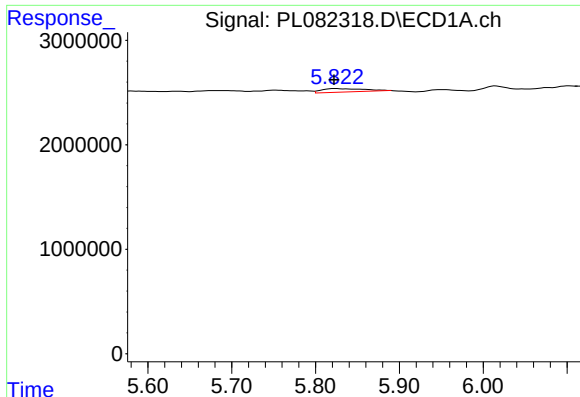
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 1045720
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

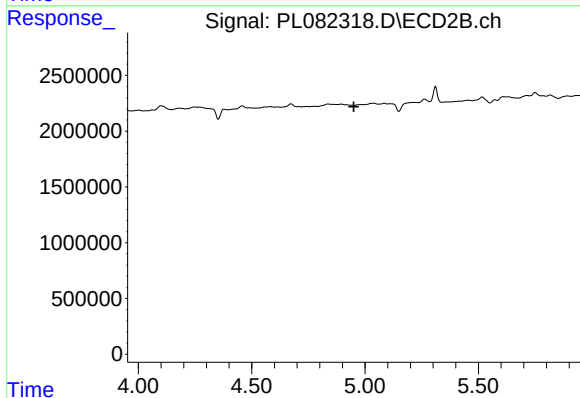
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 94078
Conc: 0.03 ng/ml



#9 Endosulfan I

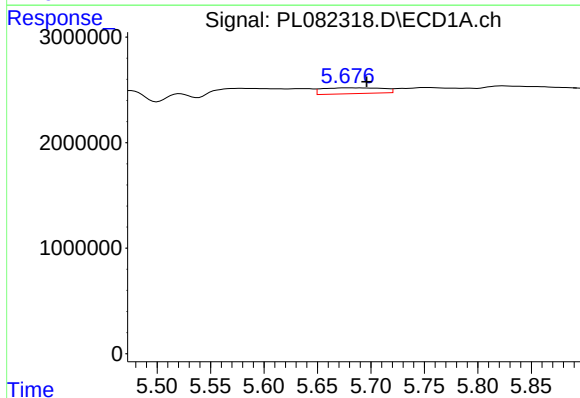
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 1253724
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



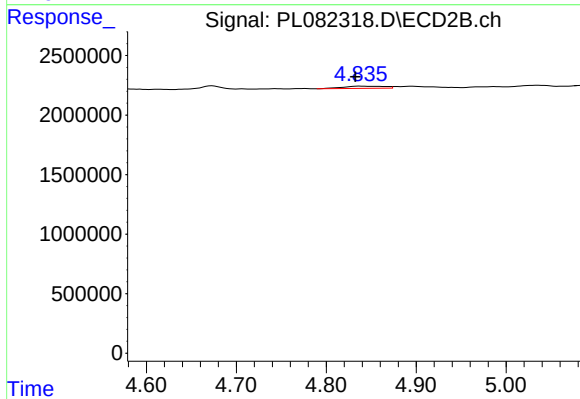
#9 Endosulfan I

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



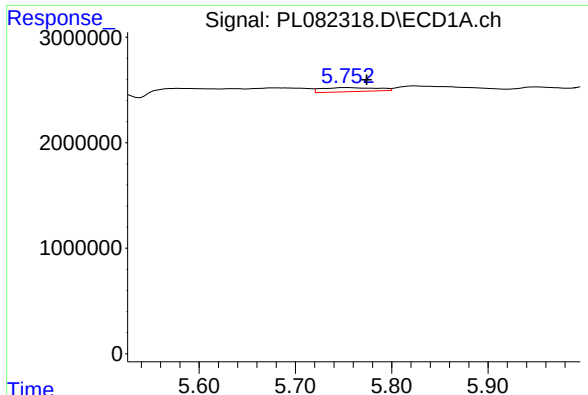
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.019 min
Response: 2156386
Conc: 0.72 ng/ml



#10 gamma-Chlordane

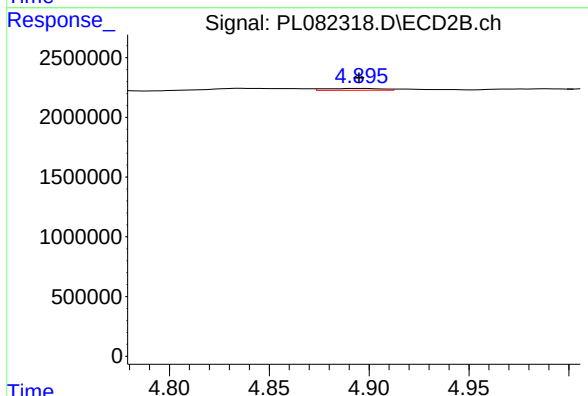
R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 600249
Conc: 0.21 ng/ml



#11 alpha-Chlordane

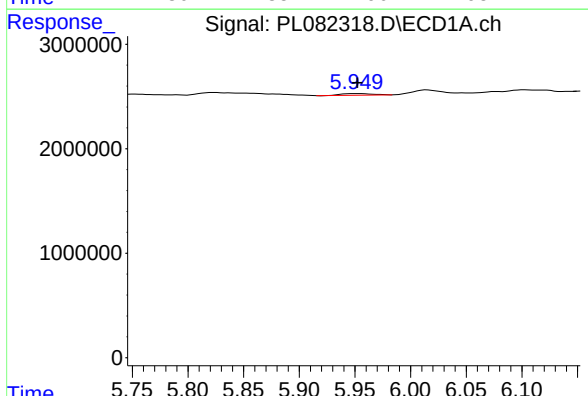
R.T.: 5.753 min
Delta R.T.: -0.021 min
Response: 1518458
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



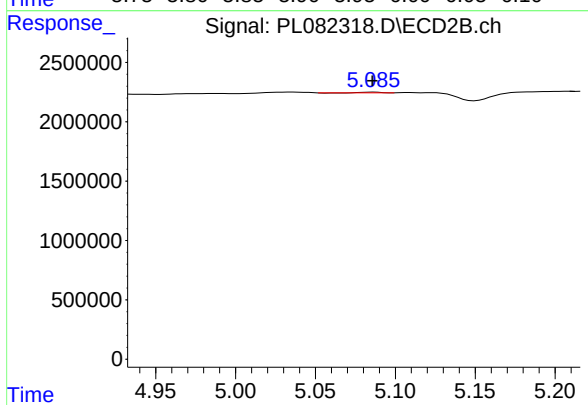
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 305629
Conc: 0.11 ng/ml



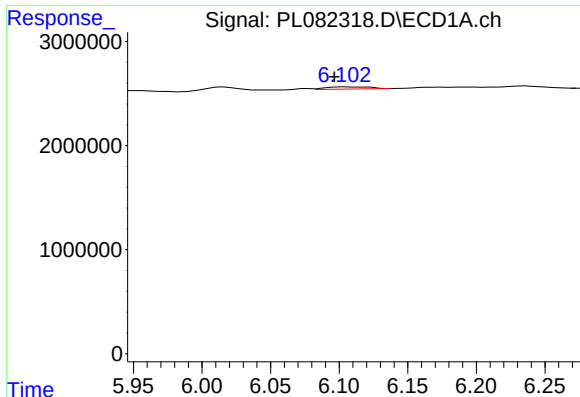
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 296865
Conc: 0.12 ng/ml



#12 4,4'-DDE

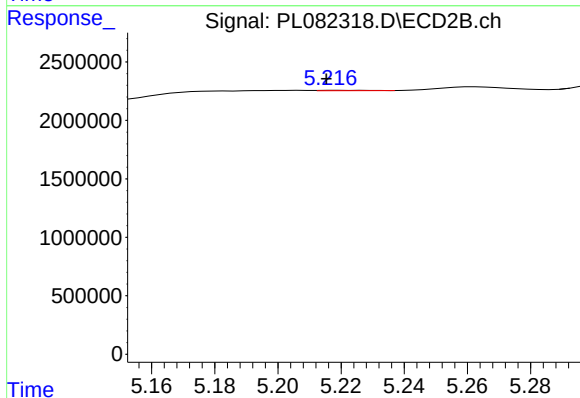
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 26140
Conc: 0.01 ng/ml



#13 Dieldrin

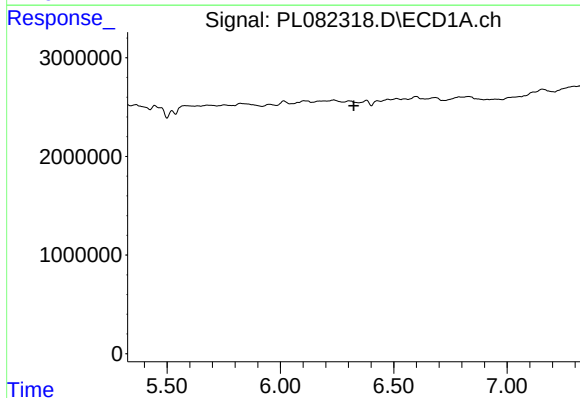
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 470665
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



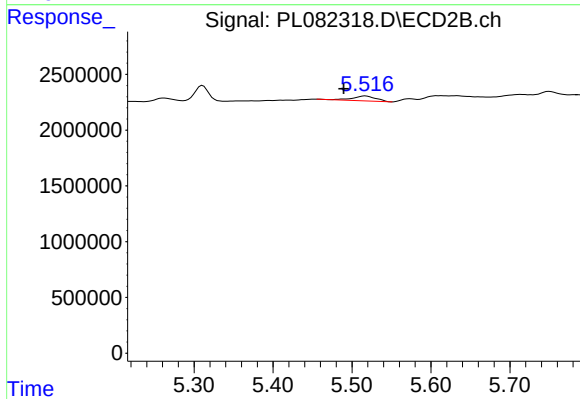
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 30451
Conc: 0.01 ng/ml



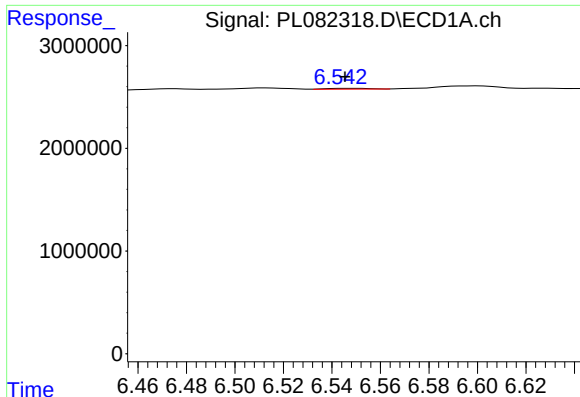
#14 Endrin

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



#14 Endrin

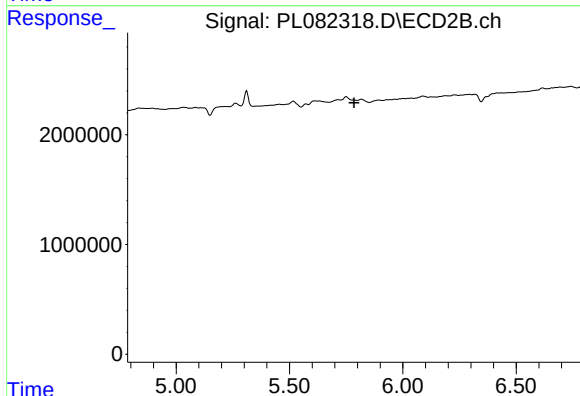
R.T.: 5.517 min
Delta R.T.: 0.028 min
Response: 860939
Conc: 0.35 ng/ml



#15 Endosulfan II

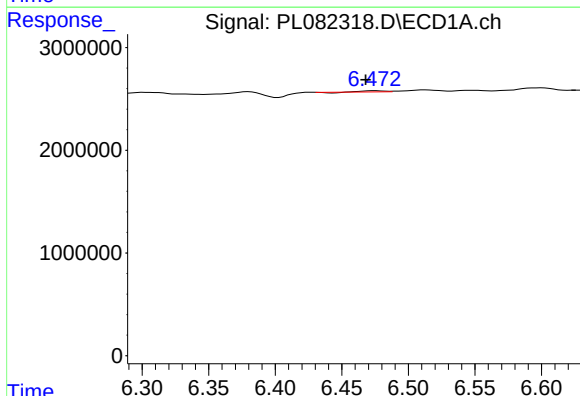
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 92453
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



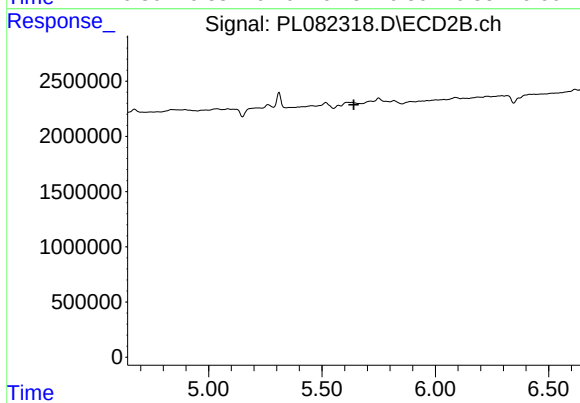
#15 Endosulfan II

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



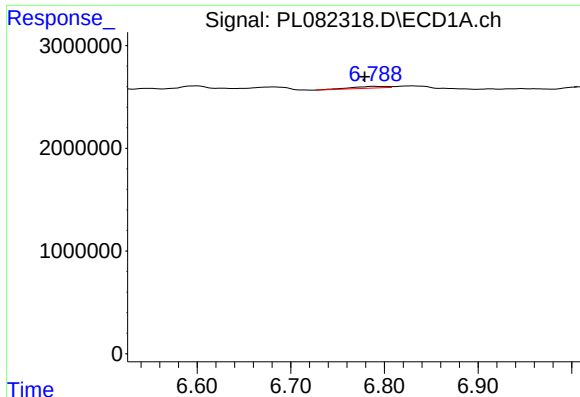
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 89951
Conc: 0.04 ng/ml



#16 4,4'-DDD

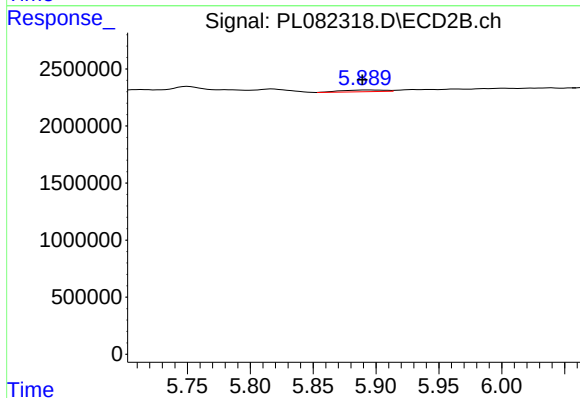
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

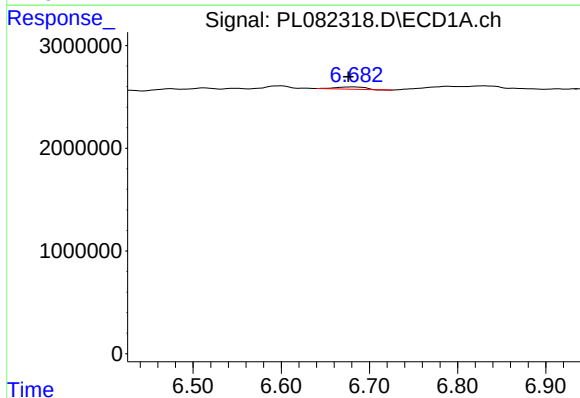
R.T.: 6.789 min
Delta R.T.: 0.010 min
Response: 423933
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



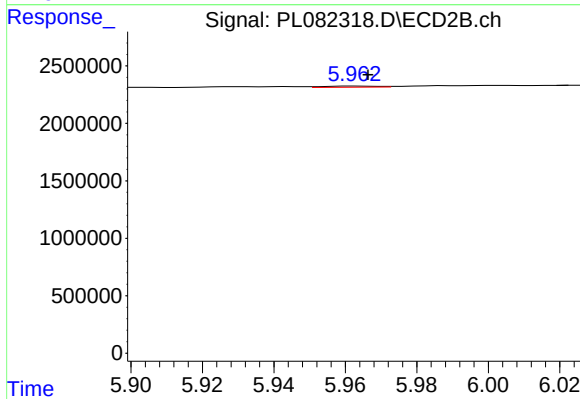
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 353773
Conc: 0.17 ng/ml



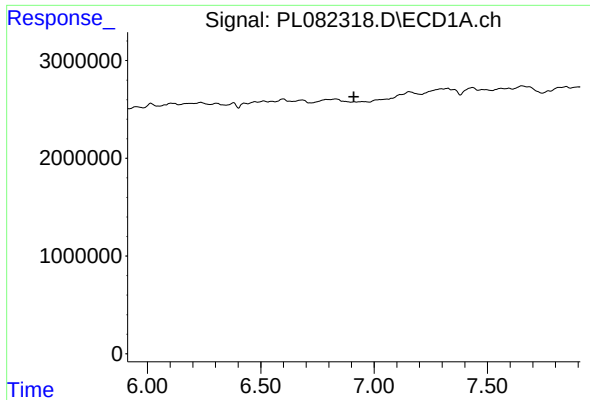
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 491130
Conc: 0.26 ng/ml



#18 Endrin aldehyde

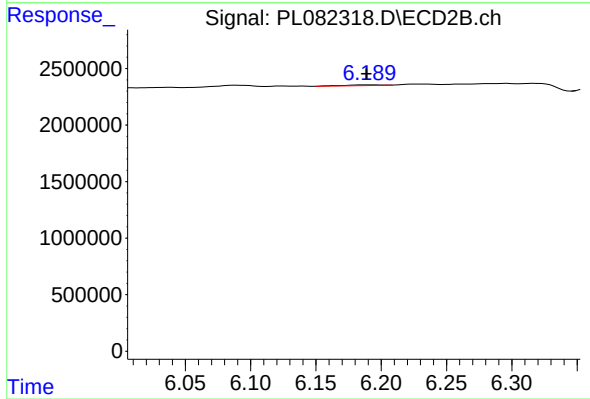
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 107171
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

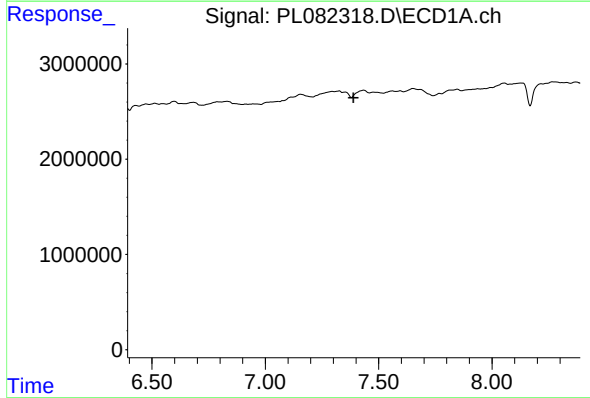
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



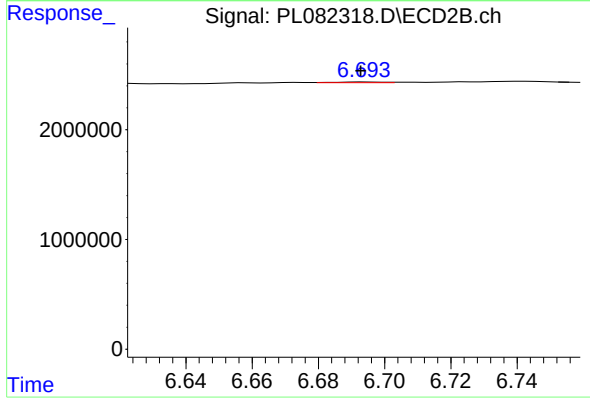
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 146200
Conc: 0.06 ng/ml



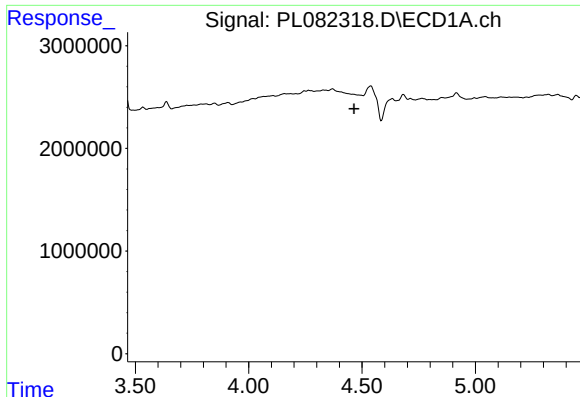
#21 Endrin ketone

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



#21 Endrin ketone

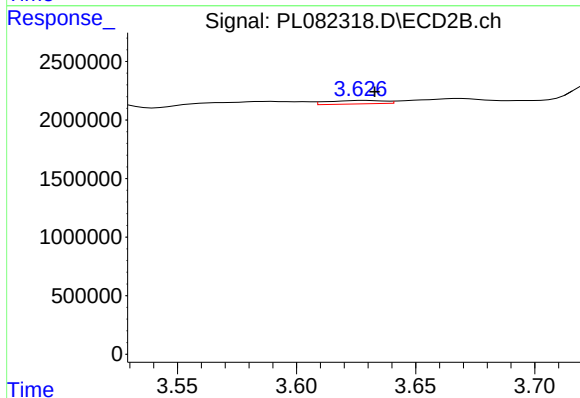
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 62418
Conc: 0.02 ng/ml



#23 Chlordane-1

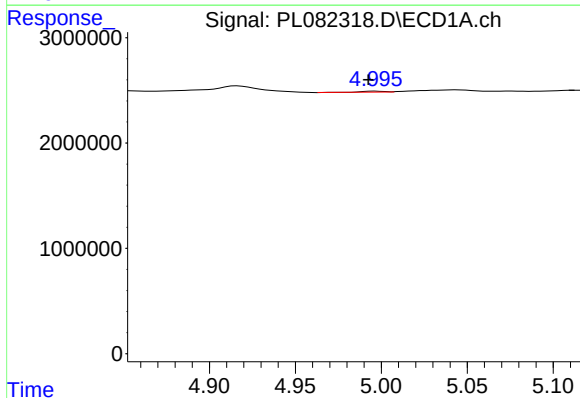
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



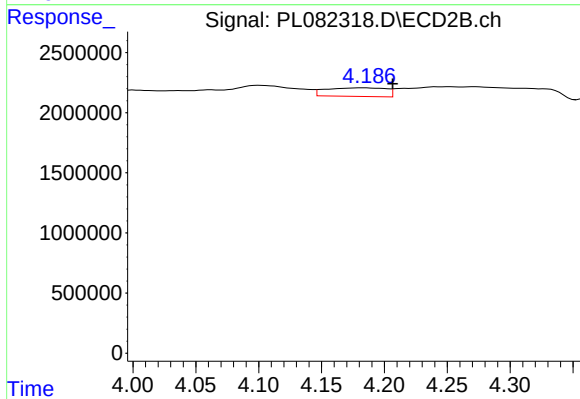
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 496624
Conc: 5.60 ng/ml



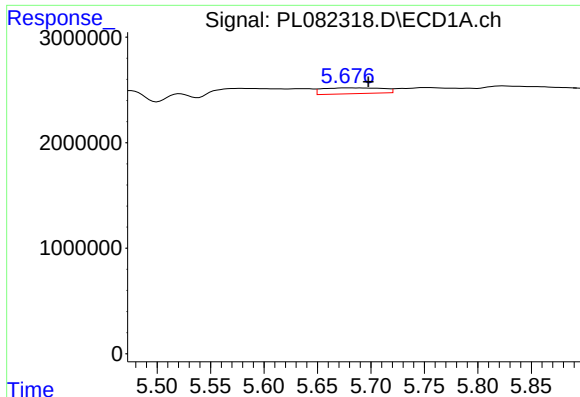
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 89885
Conc: 0.76 ng/ml



#24 Chlordane-2

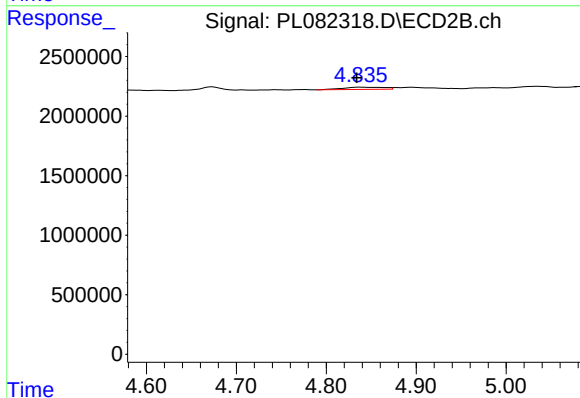
R.T.: 4.184 min
Delta R.T.: -0.023 min
Response: 2354354
Conc: 20.99 ng/ml



#25 Chlordane-3

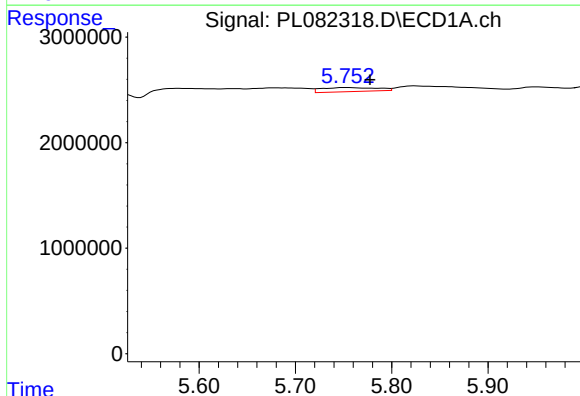
R.T.: 5.677 min
Delta R.T.: -0.020 min
Response: 2156386
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



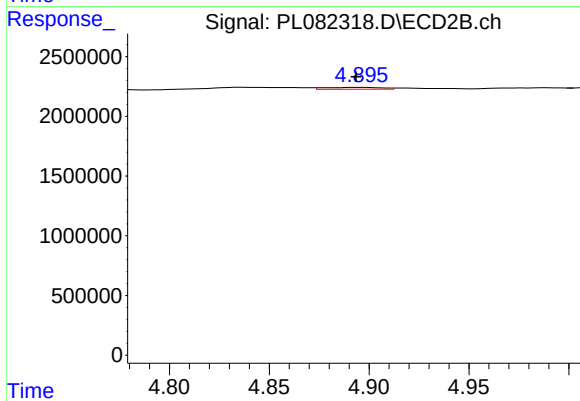
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 600249
Conc: 2.11 ng/ml



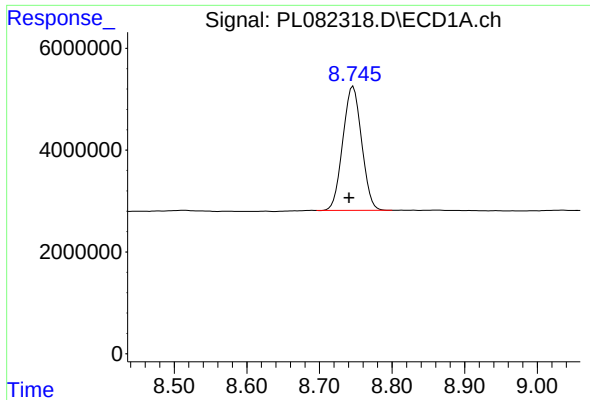
#26 Chlordane-4

R.T.: 5.753 min
Delta R.T.: -0.025 min
Response: 1518458
Conc: 2.92 ng/ml



#26 Chlordane-4

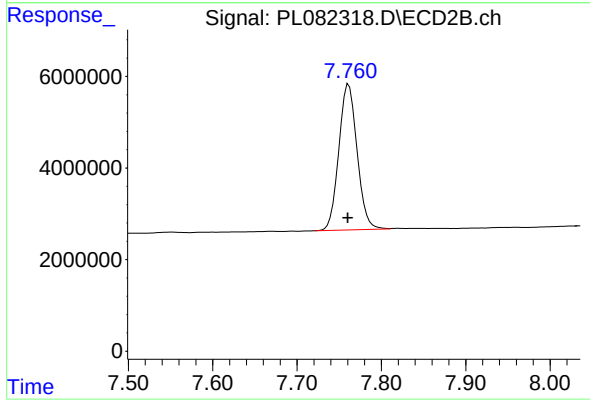
R.T.: 4.896 min
Delta R.T.: 0.002 min
Response: 305629
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 43917557
Conc: 23.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 47879111
Conc: 20.98 ng/ml