

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 14:31
 Operator : AR\AJ
 Sample : PB152440BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:14:42 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...	3.324	2.647	40366336	33637777	15.112	14.519
28)	SA Decachlor...	8.743	7.757	33009799	35948231	17.291	15.750
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	51999	N.D.	0.015 #
3)	MA gamma-BHC...	4.105	3.490f	-163377	1070286	N.D.	0.333
4)	MA Heptachlor	4.653f	3.778f	4332417	106297	1.186	0.031 #
6)	B beta-BHC	4.290	3.778	175790	106297	0.103	0.078
7)	B delta-BHC	0.000	3.995	0	124681	N.D.	0.041 #
8)	B Heptachlo...	5.446	0.000	2345979	0	0.769	N.D. #
9)	A Endosulfan I	0.000	4.960	0	188516	N.D.	0.071 #
10)	B gamma-Chl...	5.683	4.847	813130	310215	0.270	0.107 #
11)	B alpha-Chl...	0.000	4.902	0	67632	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	5.099	0	63383	N.D.	0.028 #
13)	MA Dieldrin	0.000	5.195f	0	60440	N.D.	0.022 #
14)	MA Endrin	0.000	5.485	0	29961	N.D.	0.012 #
15)	B Endosulfa...	6.533	0.000	2120197	0	0.871	N.D. #
17)	MA 4,4'-DDT	6.766	5.869f	338593	89976	0.148	0.043 #
18)	B Endrin al...	0.000	5.983f	0	254243	N.D.	0.136 #
19)	B Endosulfa...	0.000	6.212f	0	110870	N.D.	0.047 #
20)	A Methoxychlor	7.289f	6.460	530044	1589	0.434	0.001 #
21)	B Endrin ke...	0.000	6.695	0	27091	N.D.	0.011 #
23)	Chlordane-1	0.000	3.629	0	400312	N.D.	4.514 #
24)	Chlordane-2	0.000	4.178f	0	1246609	N.D.	11.116 #
25)	Chlordane-3	5.683	4.847	813130	310215	1.884	1.092 #
26)	Chlordane-4	0.000	4.885	0	78563	N.D.	0.263 #
27)	Chlordane-5	6.599f	0.000	263089	0	2.802	N.D. #

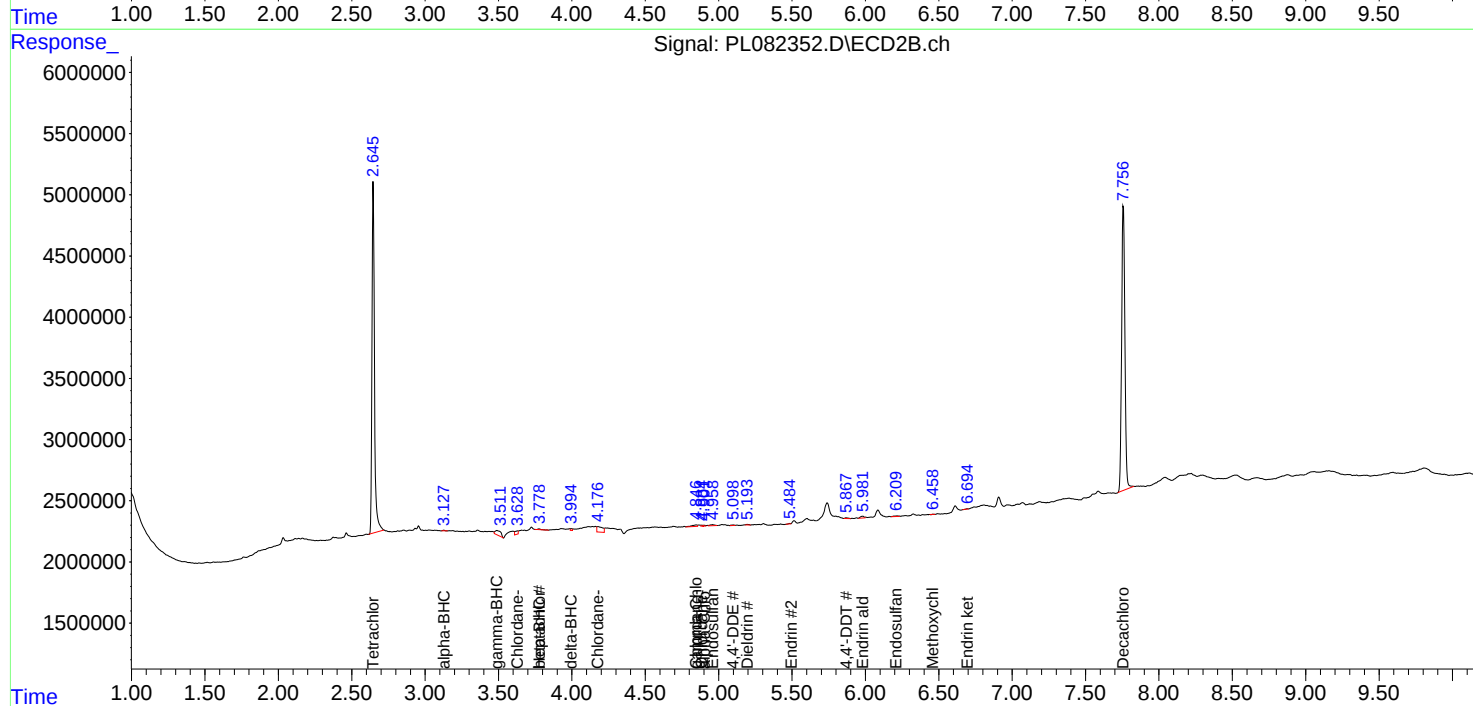
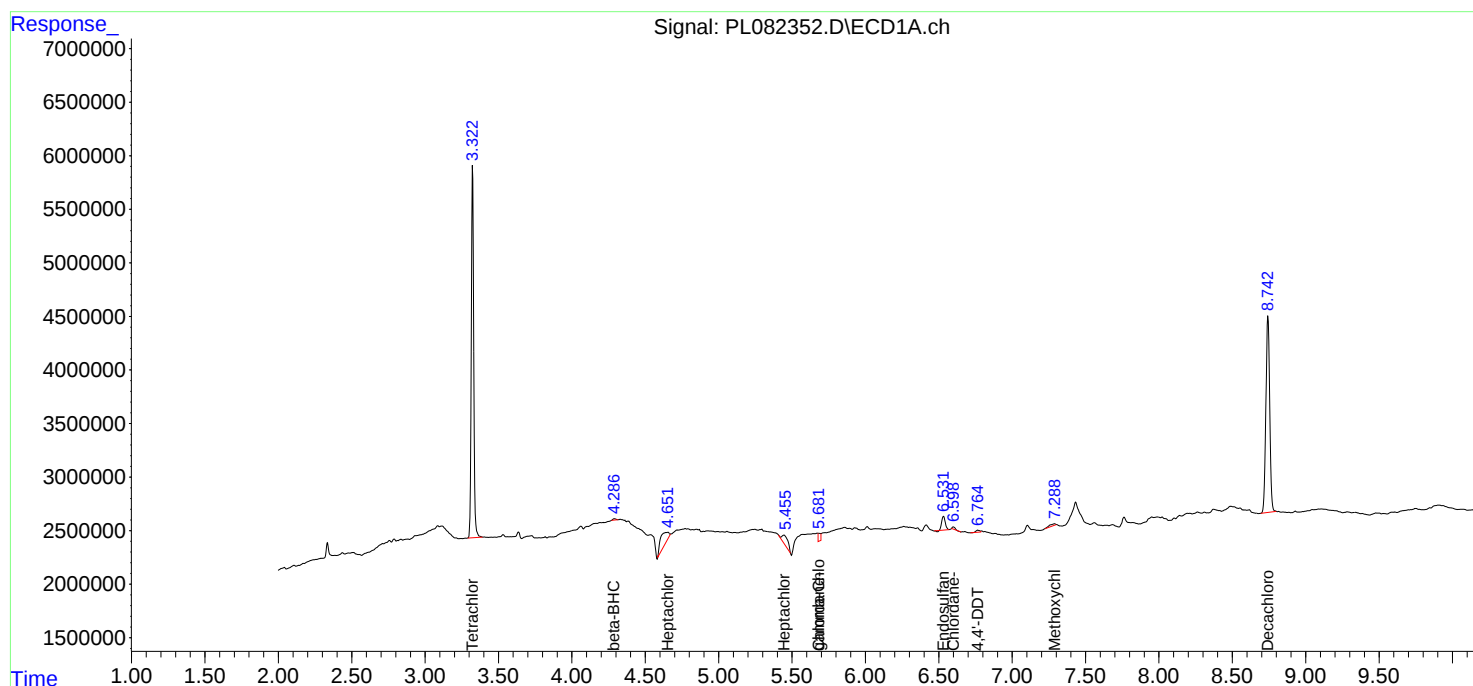
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

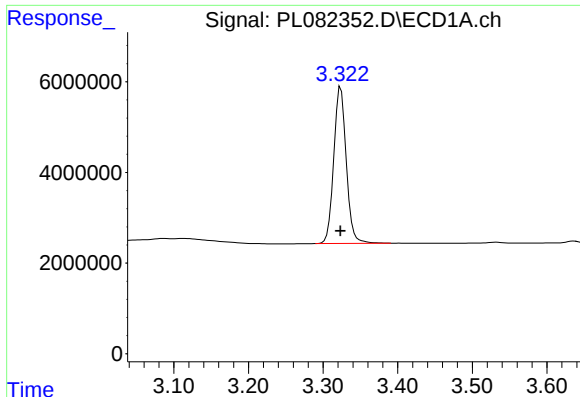
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 14:31
Operator : AR\AJ
Sample : PB152440BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:14:42 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

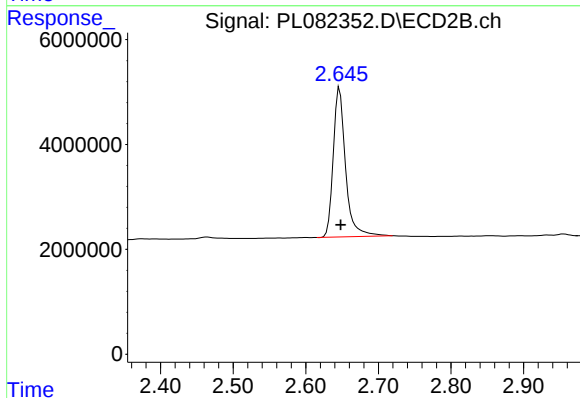




#1 Tetrachloro-m-xylene

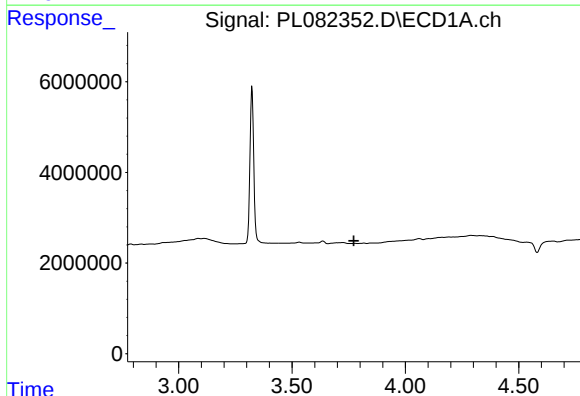
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 40366336
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



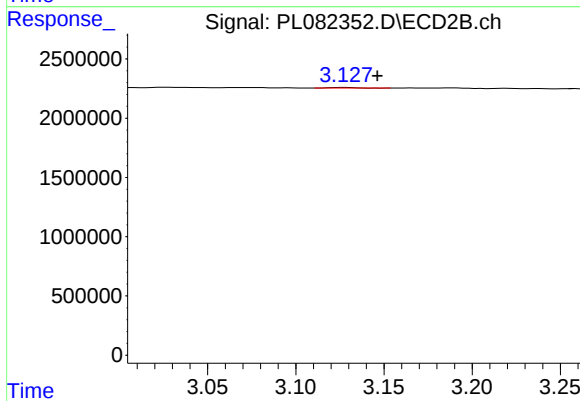
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 33637777
Conc: 14.52 ng/ml



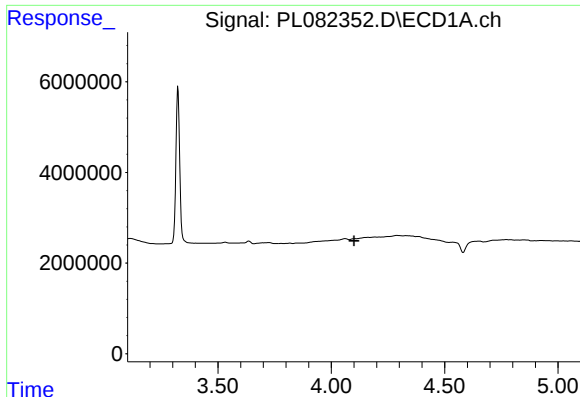
#2 alpha-BHC

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



#2 alpha-BHC

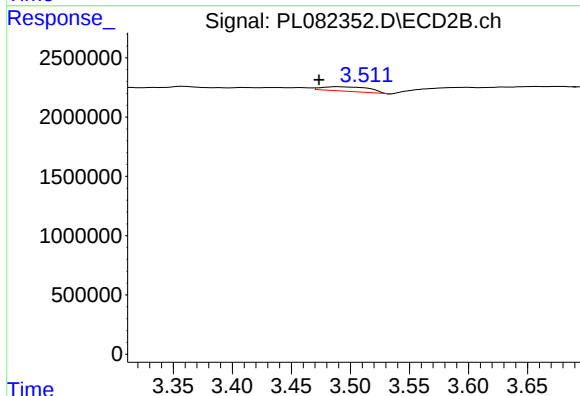
R.T.: 3.128 min
Delta R.T.: -0.018 min
Response: 51999
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

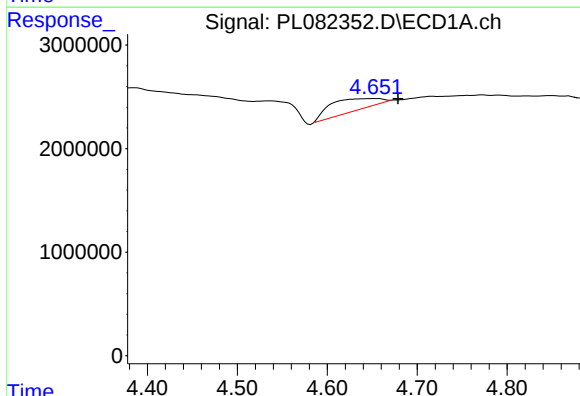
R.T.: 4.105 min
Delta R.T.: 0.005 min
Response: -163377
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



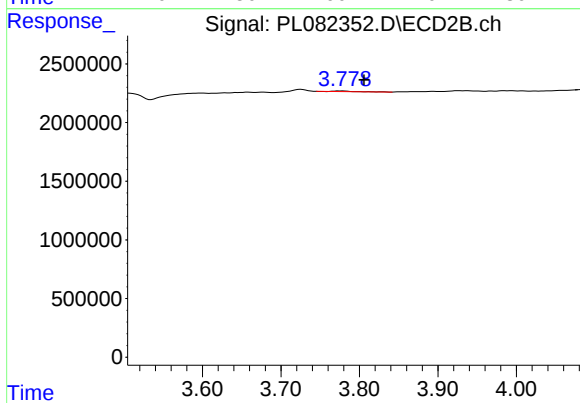
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 1070286
Conc: 0.33 ng/ml



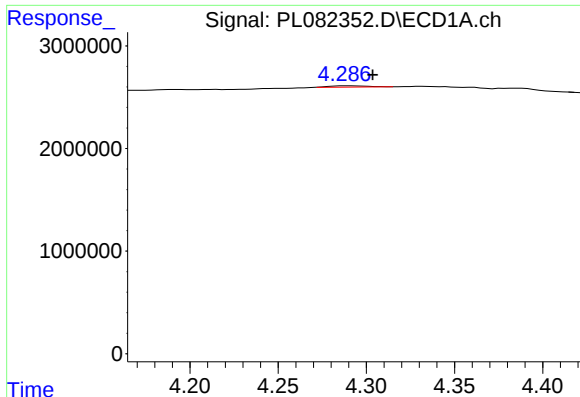
#4 Heptachlor

R.T.: 4.653 min
Delta R.T.: -0.026 min
Response: 4332417
Conc: 1.19 ng/ml



#4 Heptachlor

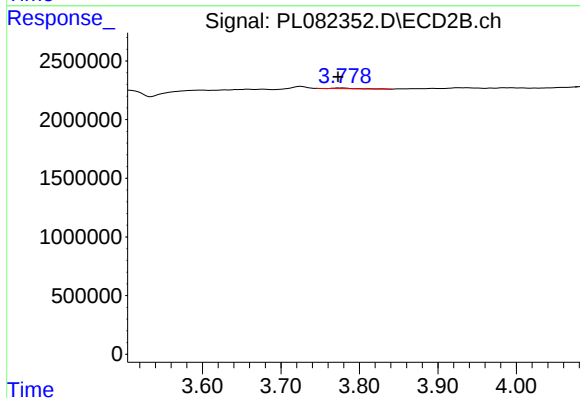
R.T.: 3.778 min
Delta R.T.: -0.027 min
Response: 106297
Conc: 0.03 ng/ml



#6 beta-BHC

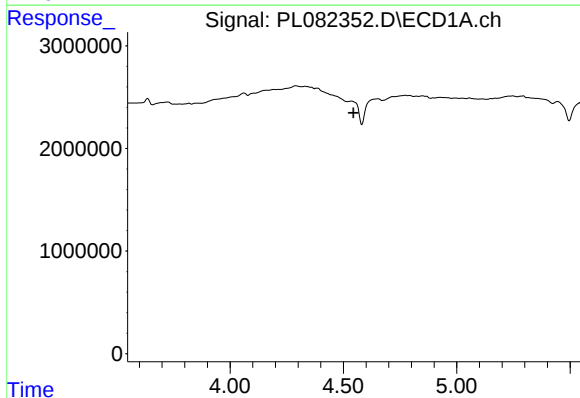
R.T.: 4.290 min
Delta R.T.: -0.014 min
Response: 175790
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



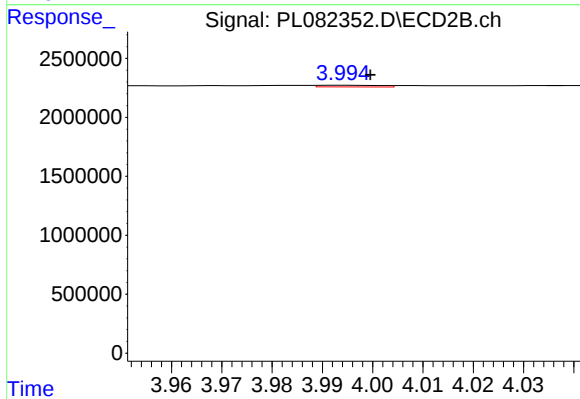
#6 beta-BHC

R.T.: 3.778 min
Delta R.T.: 0.005 min
Response: 106297
Conc: 0.08 ng/ml



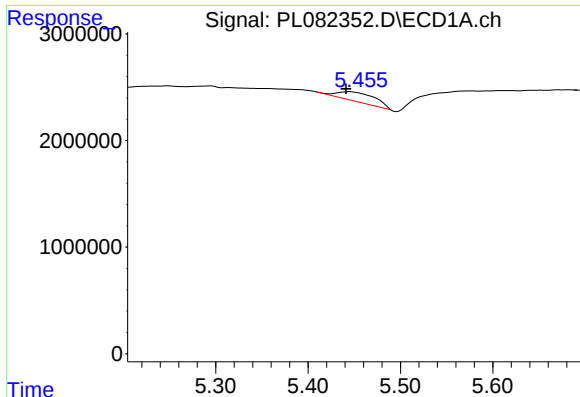
#7 delta-BHC

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



#7 delta-BHC

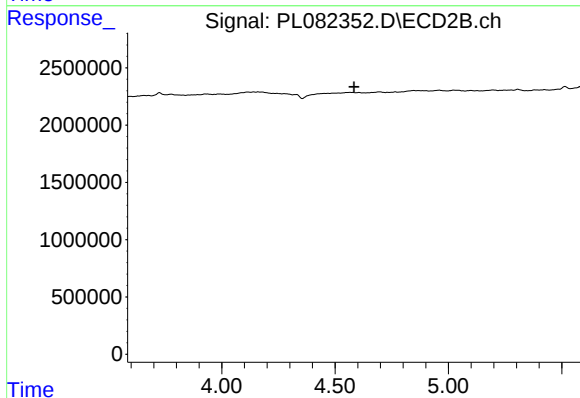
R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 124681
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

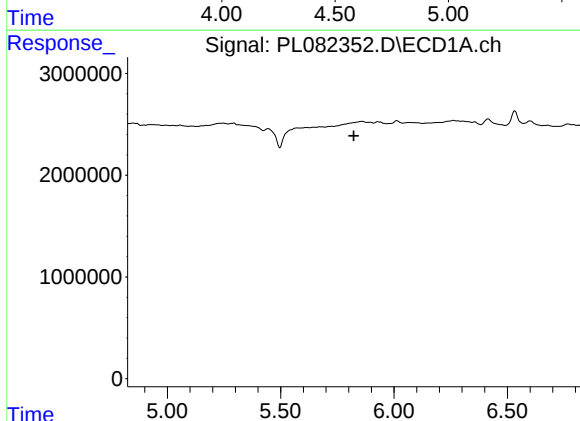
R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 2345979
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



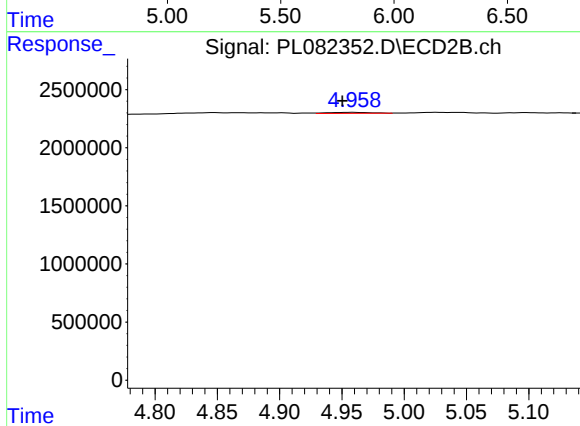
#8 Heptachlor epoxide

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



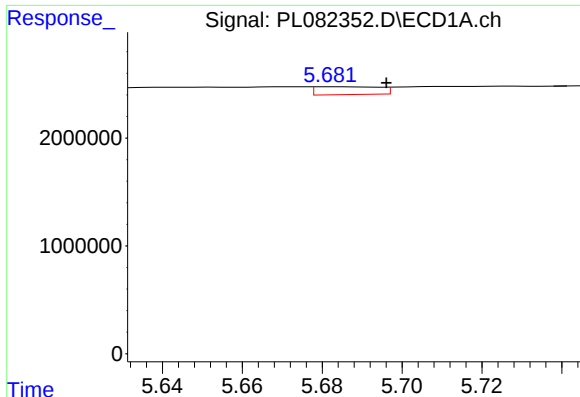
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

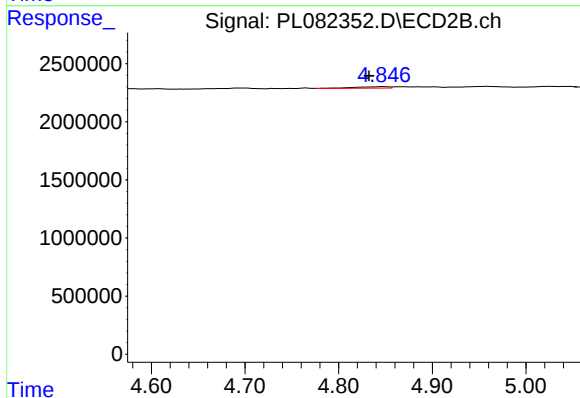
R.T.: 4.960 min
Delta R.T.: 0.009 min
Response: 188516
Conc: 0.07 ng/ml



#10 gamma-Chlordane

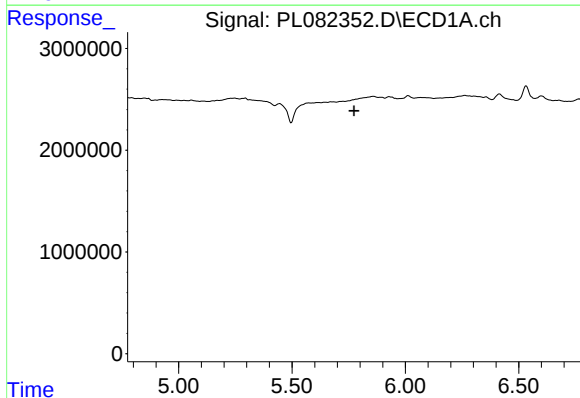
R.T.: 5.683 min
Delta R.T.: -0.013 min
Response: 813130
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



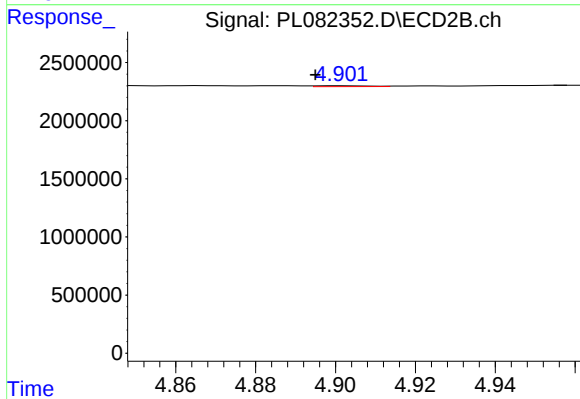
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 310215
Conc: 0.11 ng/ml



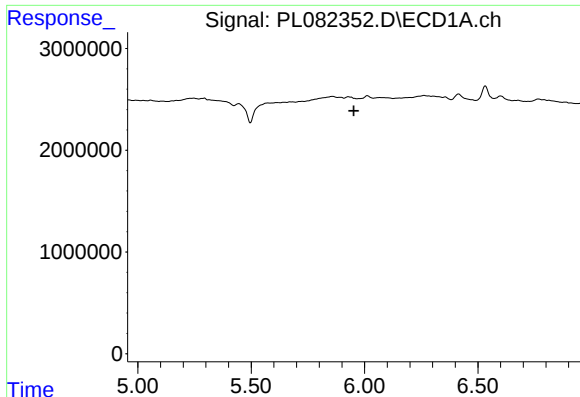
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

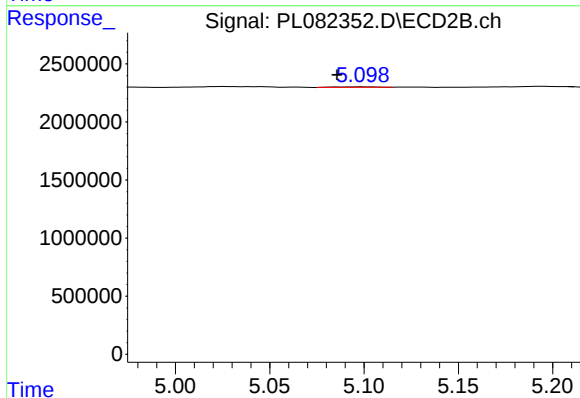
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 67632
Conc: 0.02 ng/ml



#12 4,4'-DDE

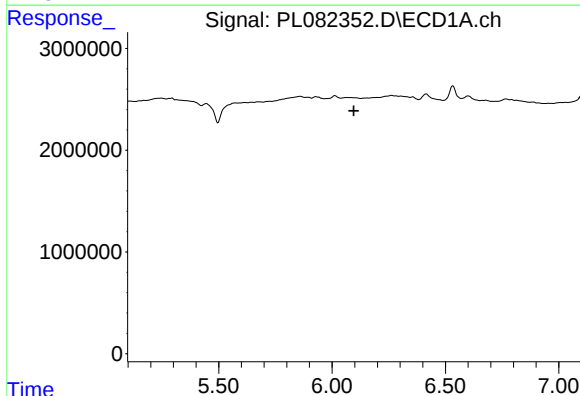
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



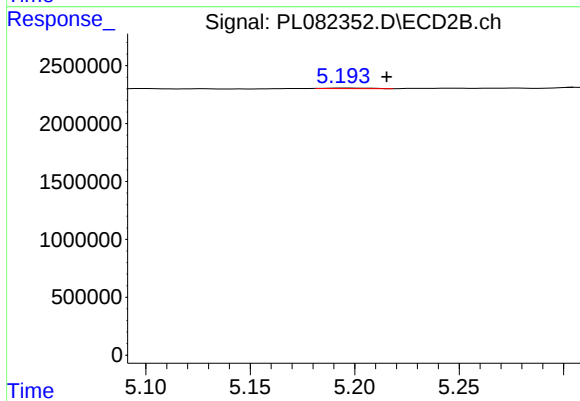
#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: 0.014 min
Response: 63383
Conc: 0.03 ng/ml



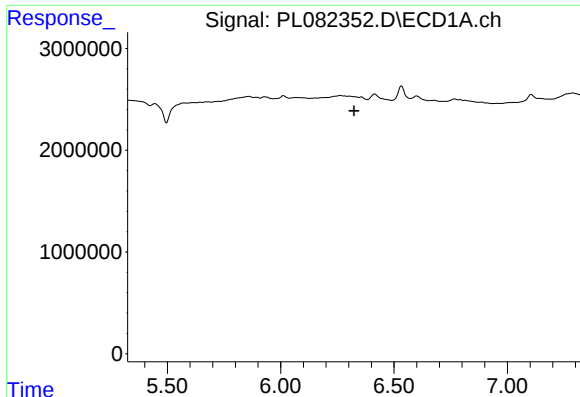
#13 Dieldrin

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



#13 Dieldrin

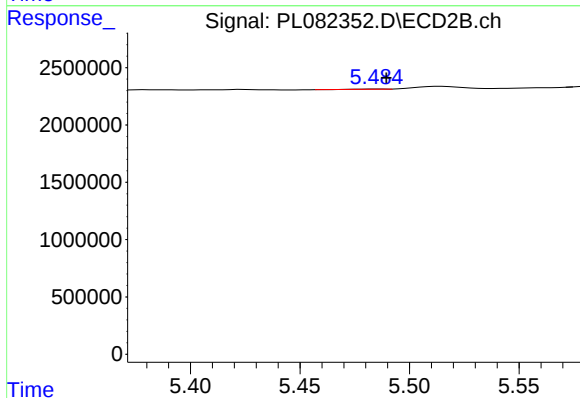
R.T.: 5.195 min
Delta R.T.: -0.021 min
Response: 60440
Conc: 0.02 ng/ml



#14 Endrin

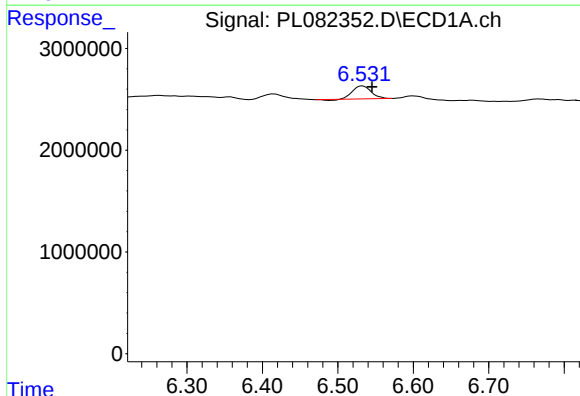
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



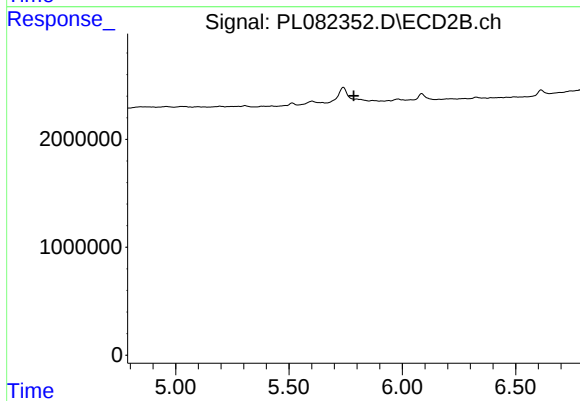
#14 Endrin

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 29961
Conc: 0.01 ng/ml



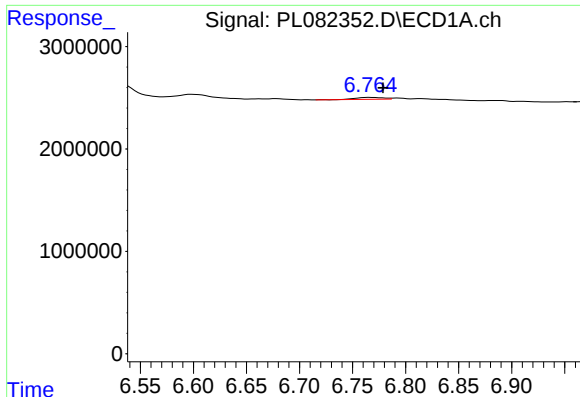
#15 Endosulfan II

R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 2120197
Conc: 0.87 ng/ml



#15 Endosulfan II

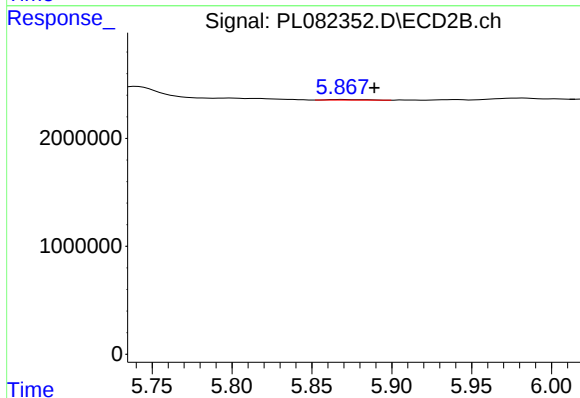
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

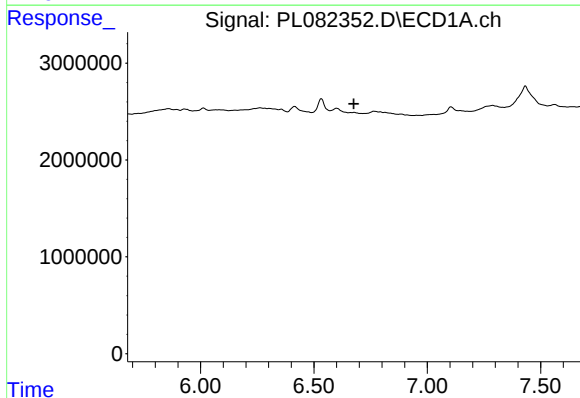
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 338593
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



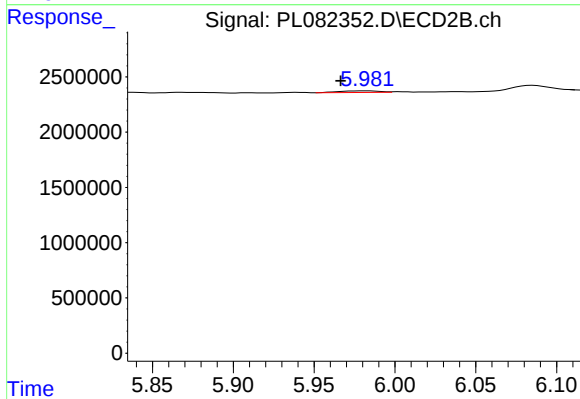
#17 4,4'-DDT

R.T.: 5.869 min
Delta R.T.: -0.021 min
Response: 89976
Conc: 0.04 ng/ml



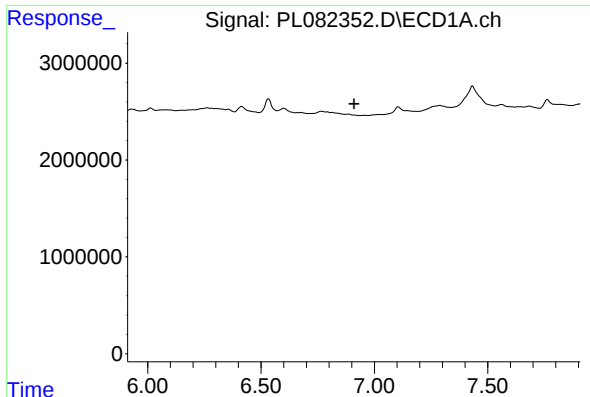
#18 Endrin aldehyde

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



#18 Endrin aldehyde

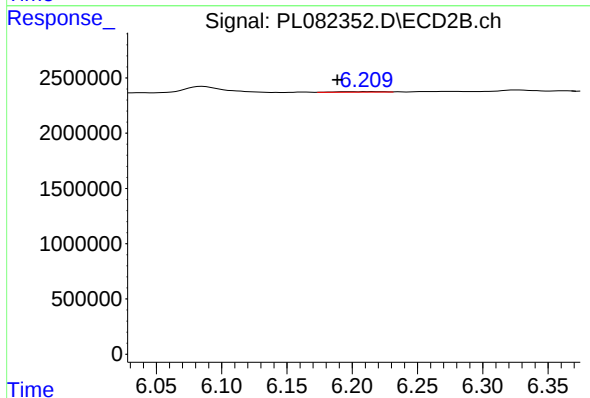
R.T.: 5.983 min
Delta R.T.: 0.017 min
Response: 254243
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

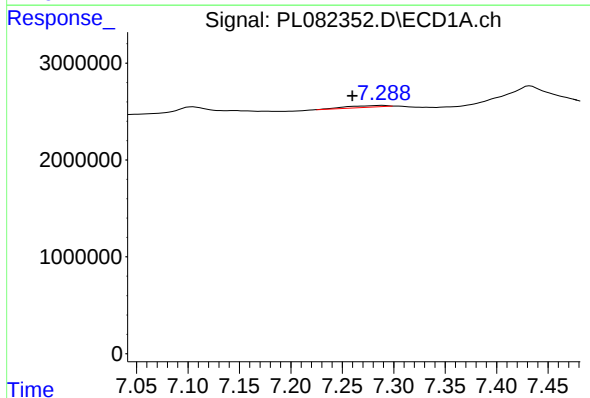
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



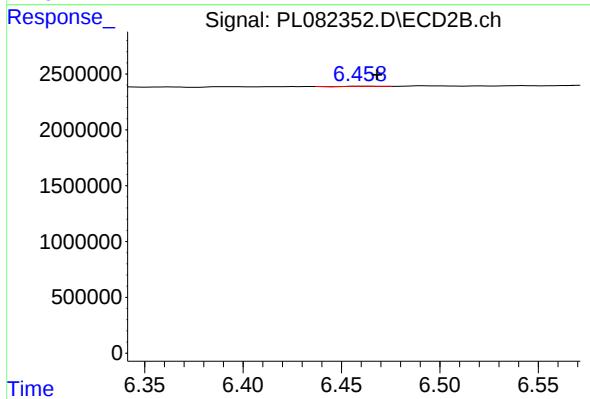
#19 Endosulfan Sulfate

R.T.: 6.212 min
Delta R.T.: 0.023 min
Response: 110870
Conc: 0.05 ng/ml



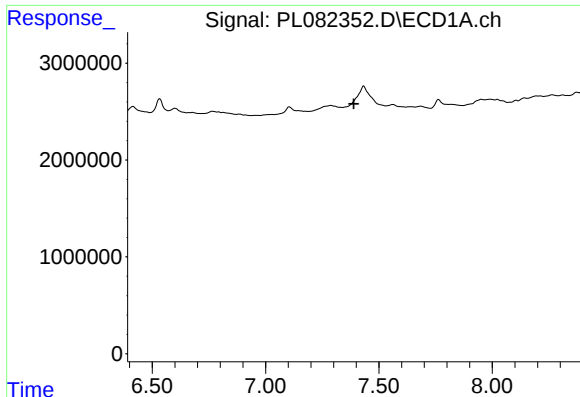
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.030 min
Response: 530044
Conc: 0.43 ng/ml



#20 Methoxychlor

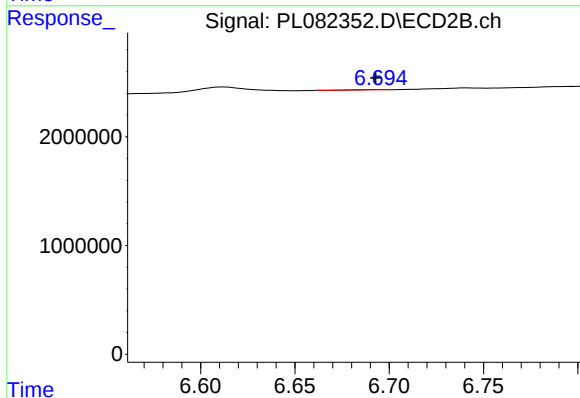
R.T.: 6.460 min
Delta R.T.: -0.009 min
Response: 1589
Conc: 0.00 ng/ml



#21 Endrin ketone

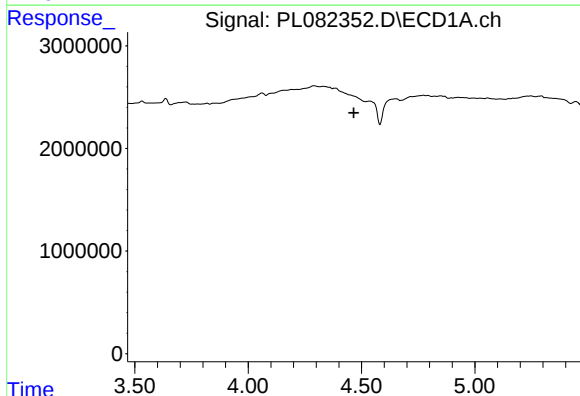
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



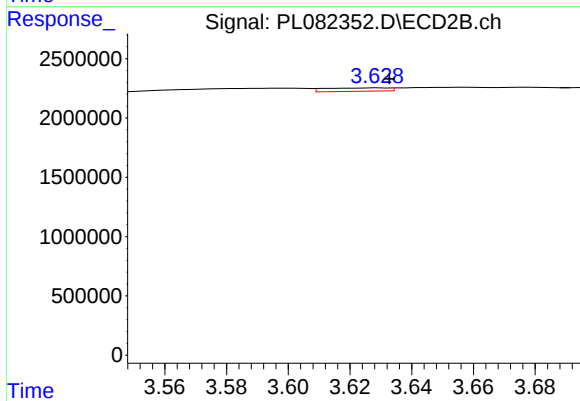
#21 Endrin ketone

R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 27091
Conc: 0.01 ng/ml



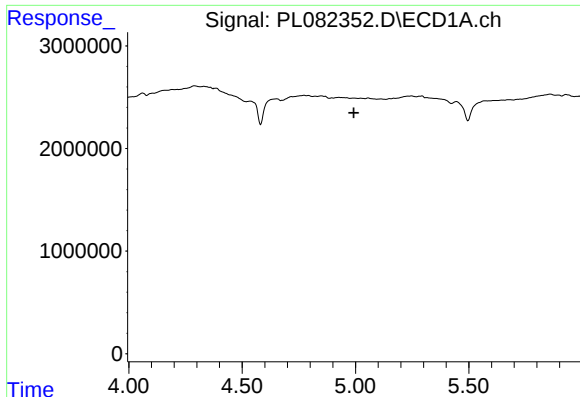
#23 Chlordane-1

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



#23 Chlordane-1

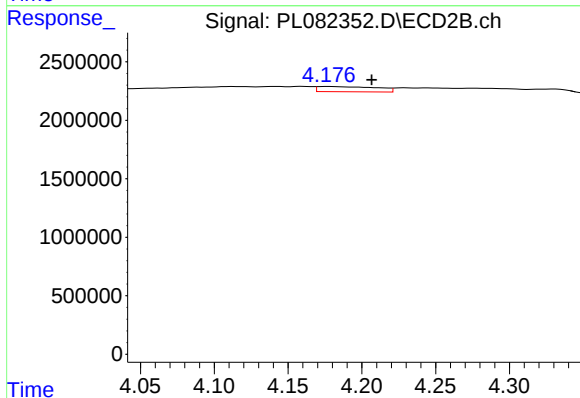
R.T.: 3.629 min
Delta R.T.: -0.004 min
Response: 400312
Conc: 4.51 ng/ml



#24 Chlordane-2

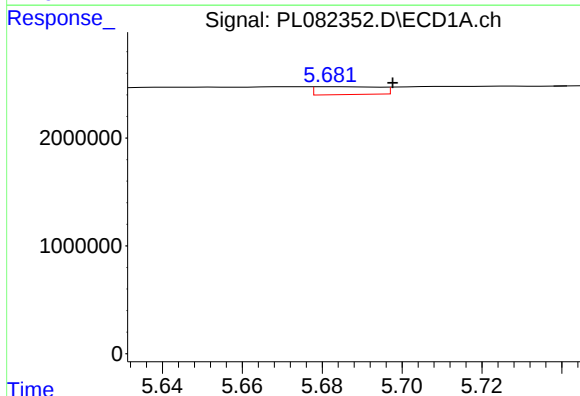
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



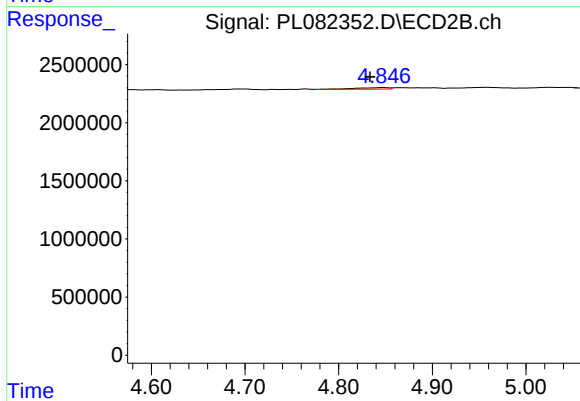
#24 Chlordane-2

R.T.: 4.178 min
Delta R.T.: -0.029 min
Response: 1246609
Conc: 11.12 ng/ml



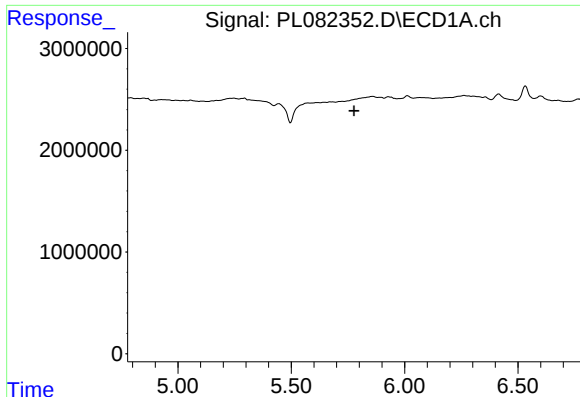
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.015 min
Response: 813130
Conc: 1.88 ng/ml



#25 Chlordane-3

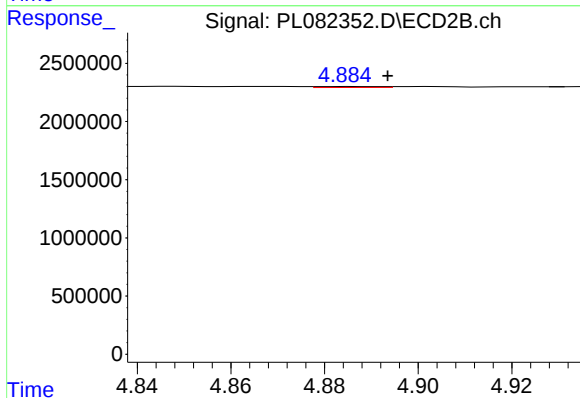
R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 310215
Conc: 1.09 ng/ml



#26 Chlordane-4

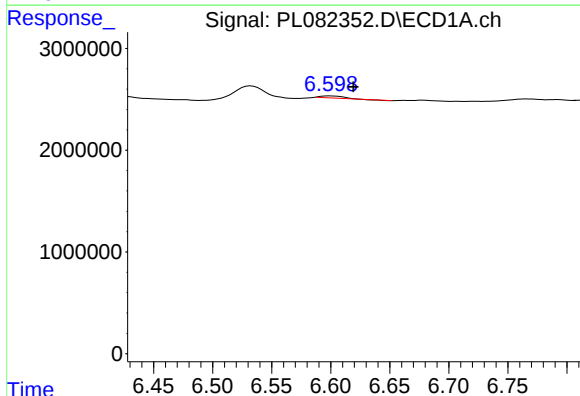
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



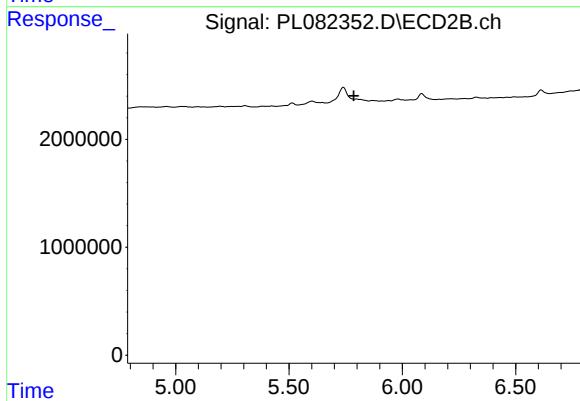
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 78563
Conc: 0.26 ng/ml



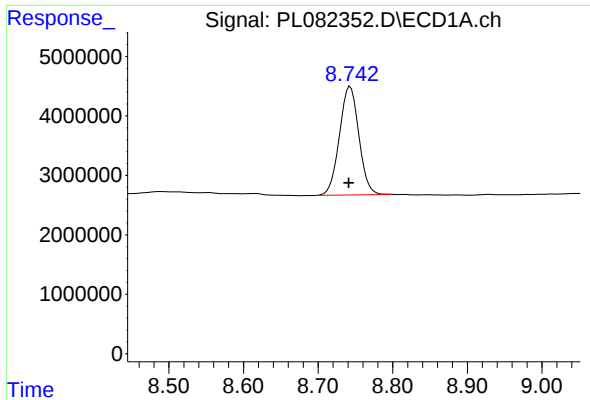
#27 Chlordane-5

R.T.: 6.599 min
Delta R.T.: -0.020 min
Response: 263089
Conc: 2.80 ng/ml



#27 Chlordane-5

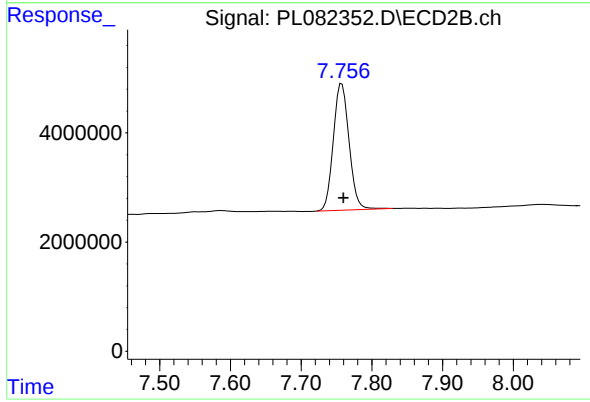
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.002 min
Response: 33009799
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 35948231
Conc: 15.75 ng/ml