

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
 Data File : PL082606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 14:26
 Operator : AR\AJ
 Sample : PB152689BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 21:04:55 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...	3.328	2.642	48231102	40053502	18.056	17.289
28)	SA Decachlor...	8.749	7.756	38892414	43165770	20.372	18.912
Target Compounds							
2)	A alpha-BHC	3.783	3.127f	125507	167273	0.032	0.049 #
3)	MA gamma-BHC...	0.000	3.487	0	361406	N.D.	0.112 #
5)	MB Aldrin	0.000	4.099f	0	639657	N.D.	0.203 #
7)	B delta-BHC	4.550	3.997	2673418	376076	0.743	0.123 #
8)	B Heptachlo...	5.462f	4.597	1022916	857	0.335	0.000 #
9)	A Endosulfan I	5.824	4.945	341118	18960	0.123	0.007 #
10)	B gamma-Chl...	5.685	4.830	698945	460871	0.232	0.159 #
11)	B alpha-Chl...	5.782	4.878f	295823	149756	0.099	0.052 #
12)	B 4,4'-DDE	0.000	5.095	0	16596	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.204	0	34537	N.D.	0.013 #
14)	MA Endrin	0.000	5.513f	0	95002	N.D.	0.039 #
15)	B Endosulfa...	0.000	5.810f	0	50761	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	5.879	0	63480	N.D.	0.030 #
18)	B Endrin al...	0.000	5.965	0	8247	N.D.	0.004 #
19)	B Endosulfa...	0.000	6.205f	0	80213	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.473	0	30765	N.D.	0.025 #
21)	B Endrin ke...	0.000	6.695	0	20193	N.D.	0.008 #
22)	Mirex	0.000	6.877	0	28180	N.D.	0.012 #
23)	Chlordane-1	0.000	3.643	0	183171	N.D.	2.065 #
25)	Chlordane-3	5.685	4.830	698945	460871	1.619	1.622
26)	Chlordane-4	5.782	4.878f	295823	149756	0.569	0.502
27)	Chlordane-5	0.000	5.810f	0	50761	N.D.	0.514 #

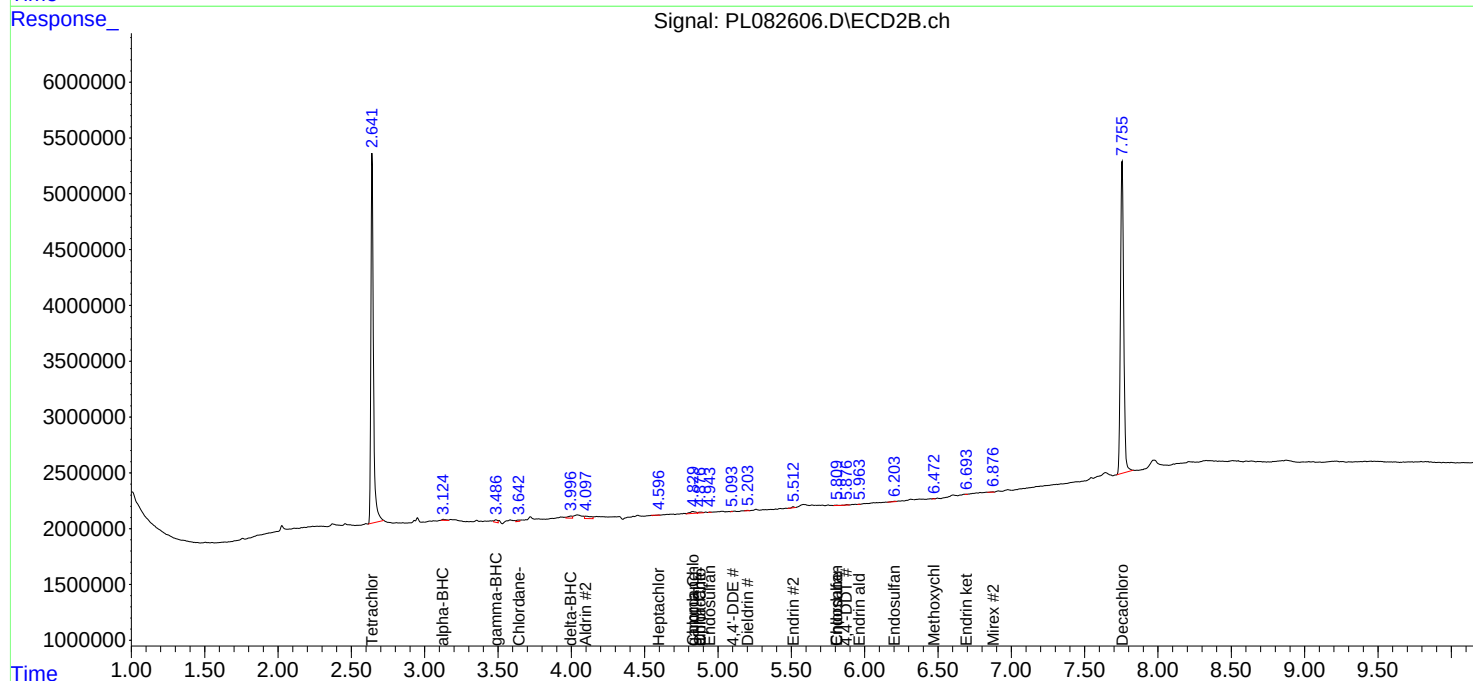
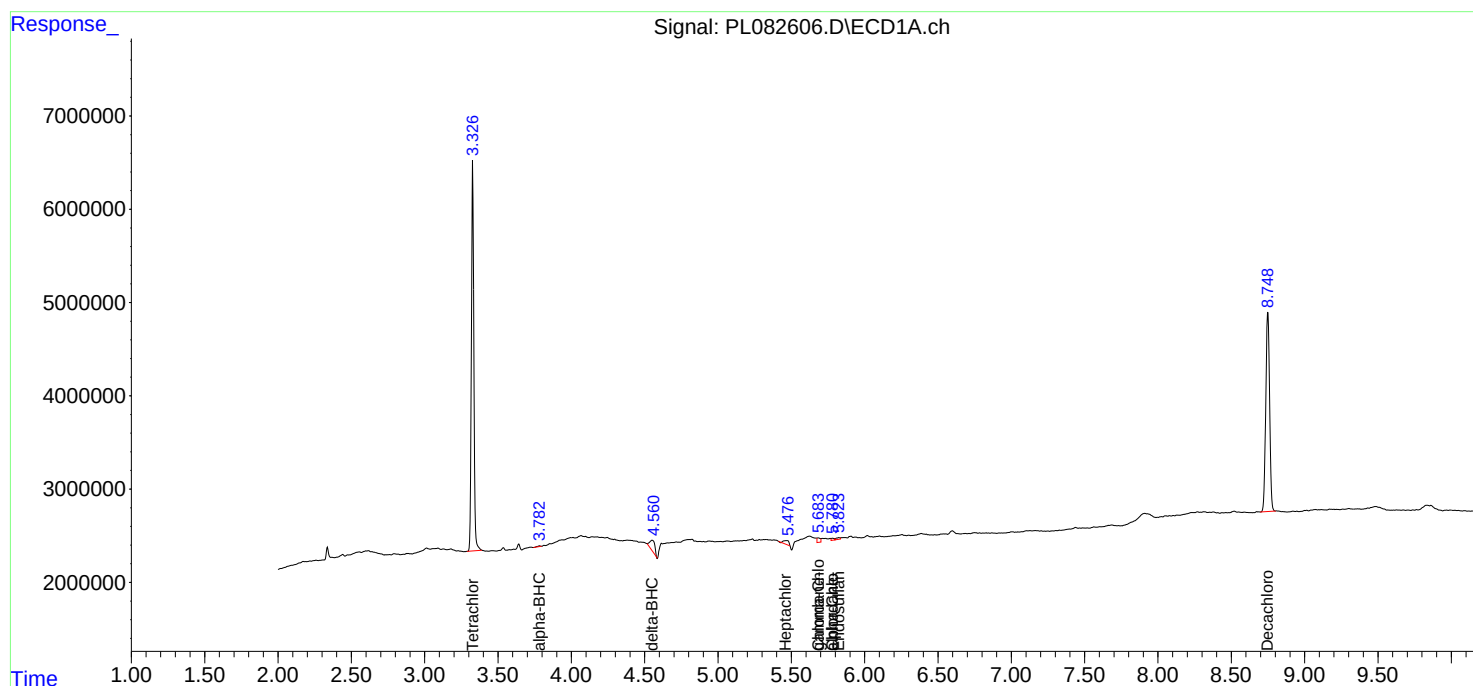
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

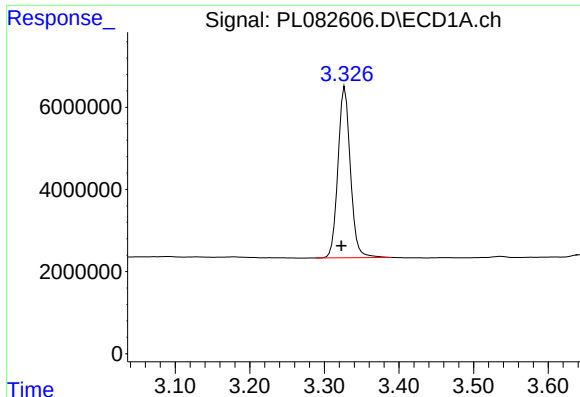
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051023\
Data File : PL082606.D
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Acq On : 10 May 2023 14:26
Operator : AR\AJ
Sample : PB152689BL
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ALS Vial : 5 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 21:04:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

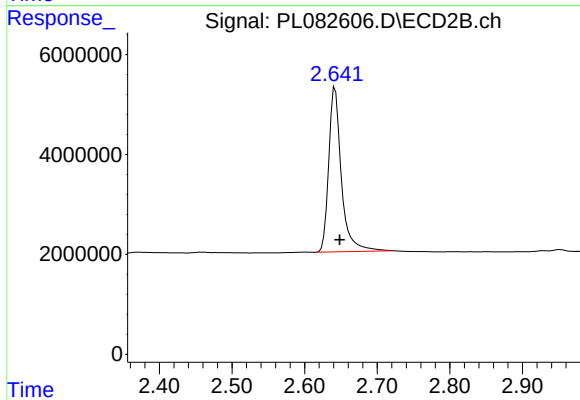




#1 Tetrachloro-m-xylene

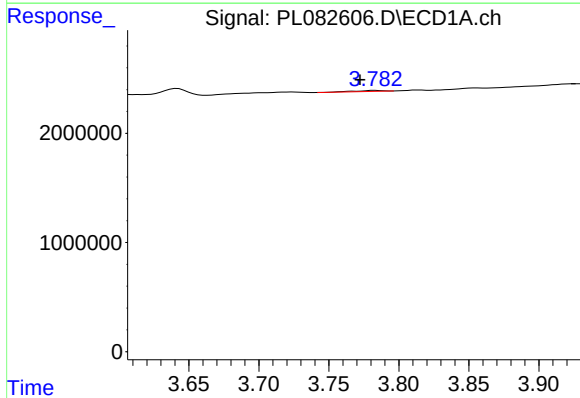
R.T.: 3.328 min
Delta R.T.: 0.005 min
Response: 48231102
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



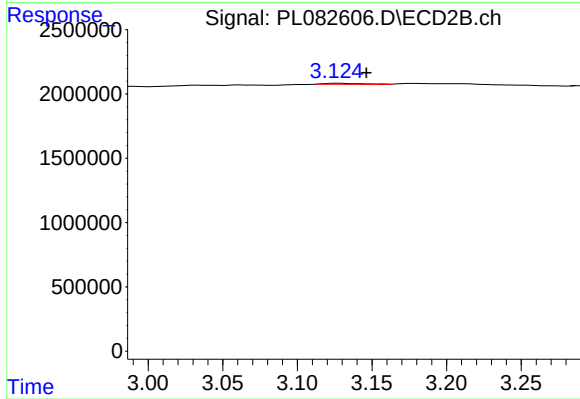
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 40053502
Conc: 17.29 ng/ml



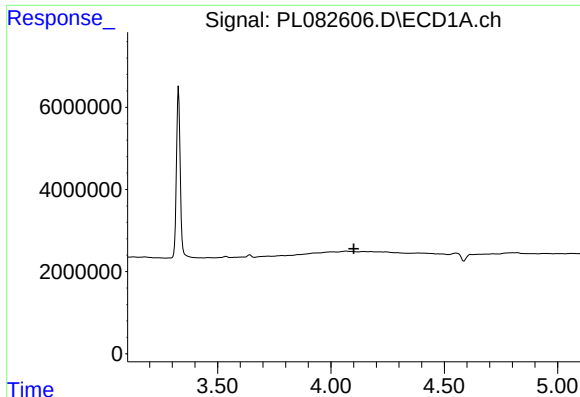
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.011 min
Response: 125507
Conc: 0.03 ng/ml



#2 alpha-BHC

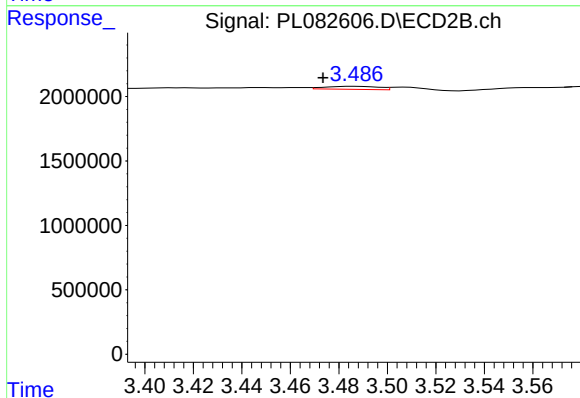
R.T.: 3.127 min
Delta R.T.: -0.019 min
Response: 167273
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

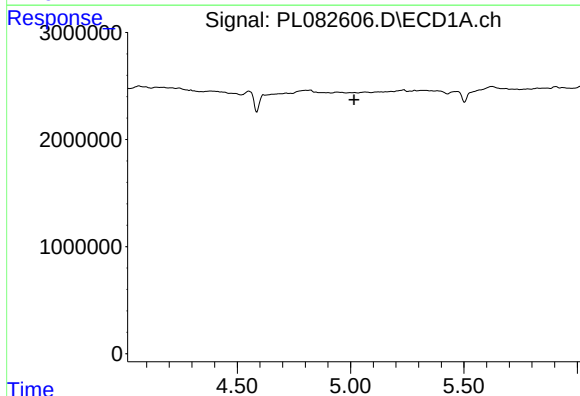
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



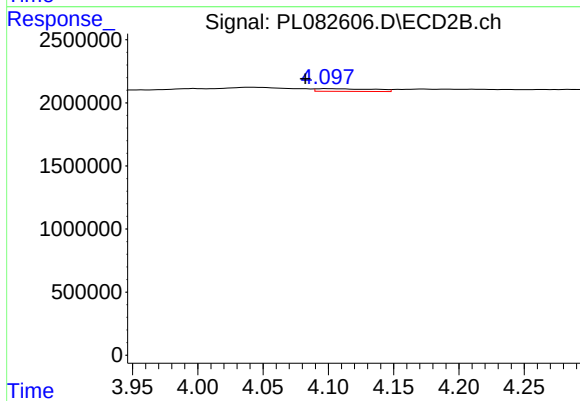
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: 0.013 min
Response: 361406
Conc: 0.11 ng/ml



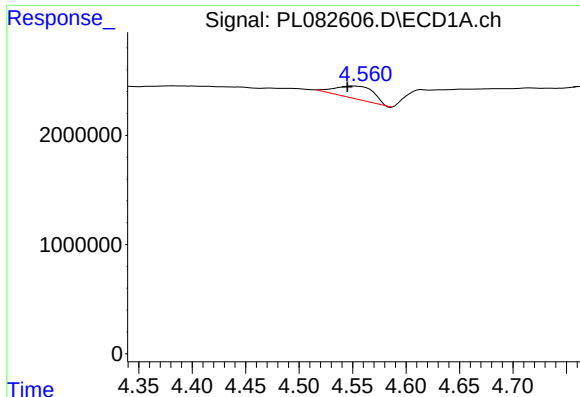
#5 Aldrin

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



#5 Aldrin

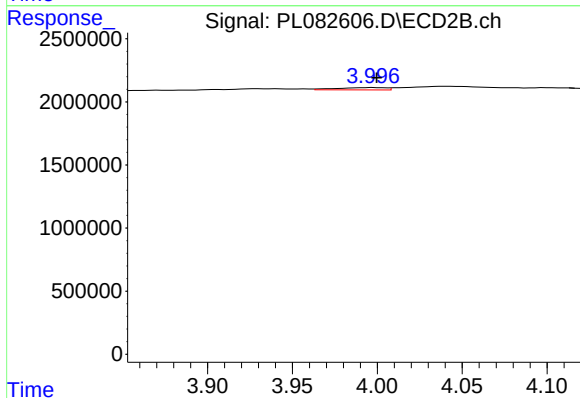
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 639657
Conc: 0.20 ng/ml



#7 delta-BHC

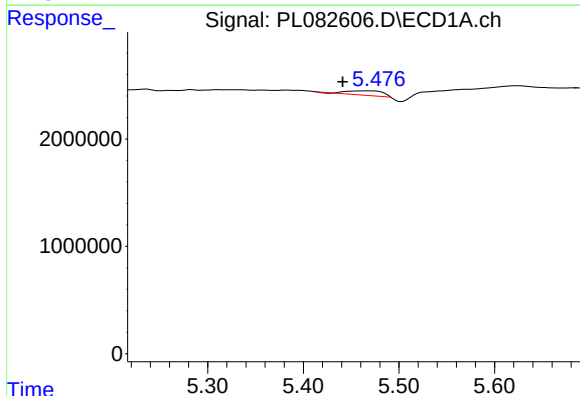
R.T.: 4.550 min
Delta R.T.: 0.005 min
Response: 2673418
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



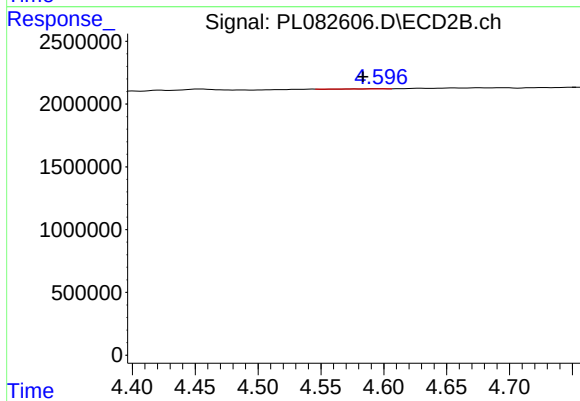
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 376076
Conc: 0.12 ng/ml



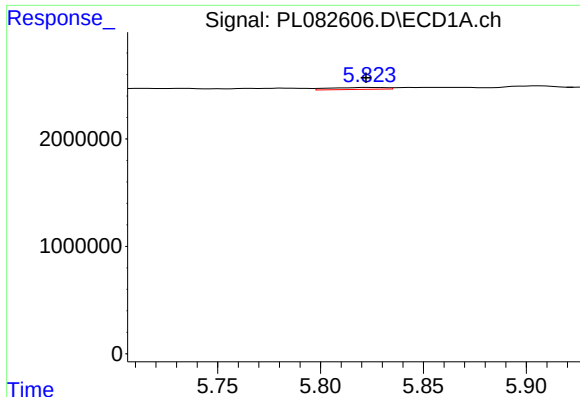
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.021 min
Response: 1022916
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

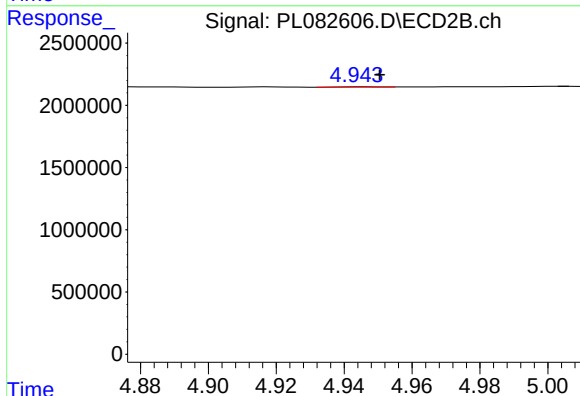
R.T.: 4.597 min
Delta R.T.: 0.014 min
Response: 857
Conc: 0.00 ng/ml



#9 Endosulfan I

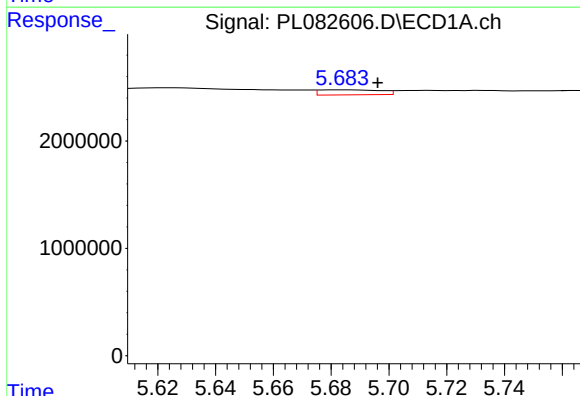
R.T.: 5.824 min
Delta R.T.: 0.002 min
Response: 341118
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



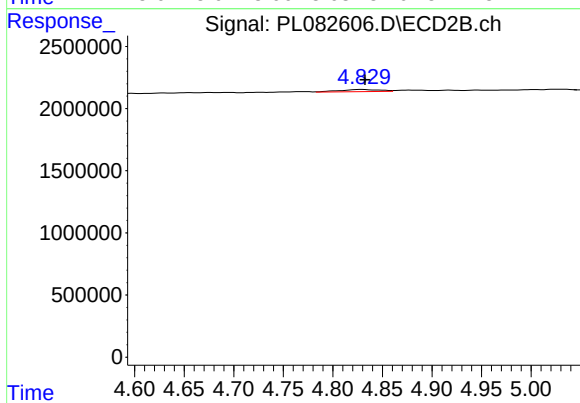
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 18960
Conc: 0.01 ng/ml



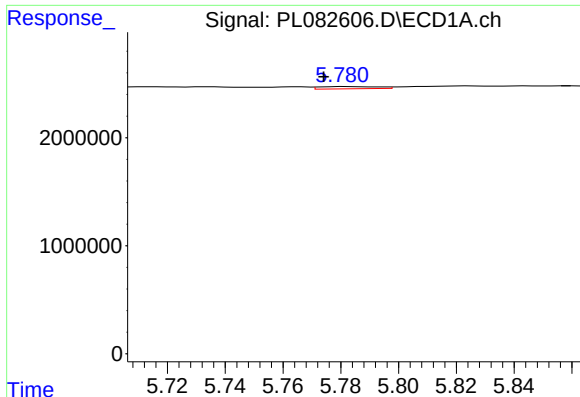
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 698945
Conc: 0.23 ng/ml



#10 gamma-Chlordane

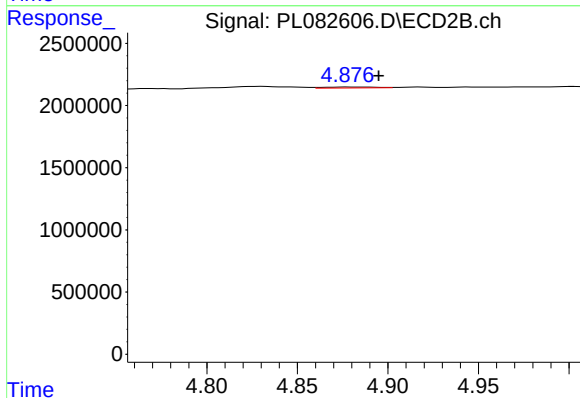
R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 460871
Conc: 0.16 ng/ml



#11 alpha-Chlordane

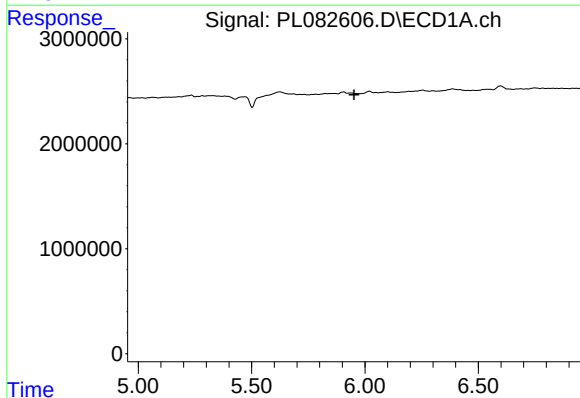
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 295823
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



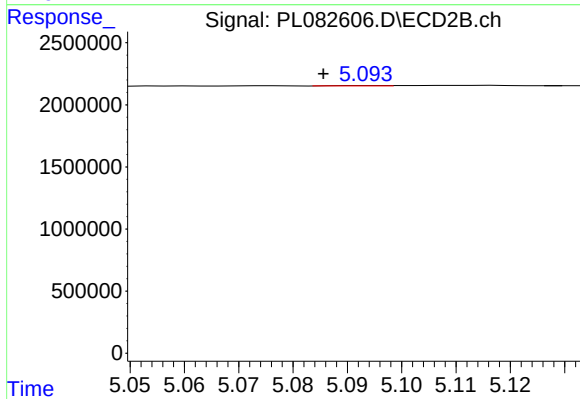
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 149756
Conc: 0.05 ng/ml



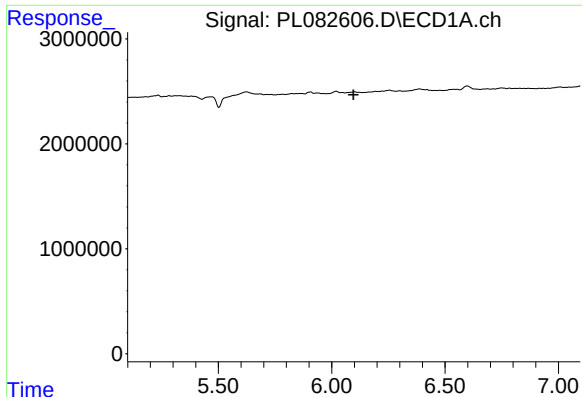
#12 4,4'-DDE

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



#12 4,4'-DDE

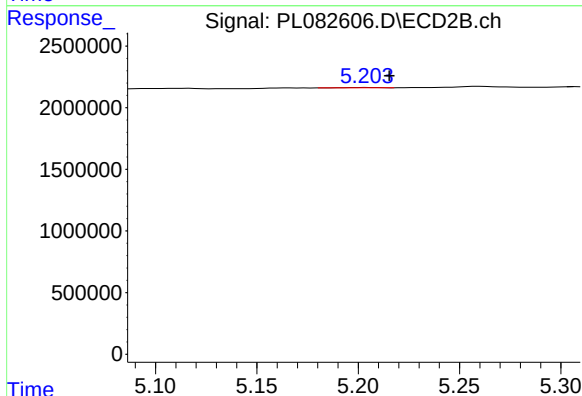
R.T.: 5.095 min
Delta R.T.: 0.009 min
Response: 16596
Conc: 0.01 ng/ml



#13 Dieldrin

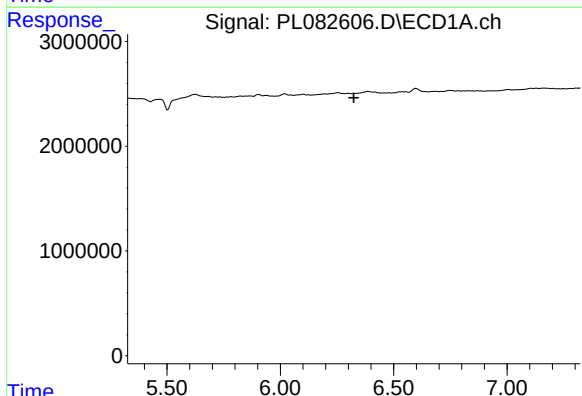
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



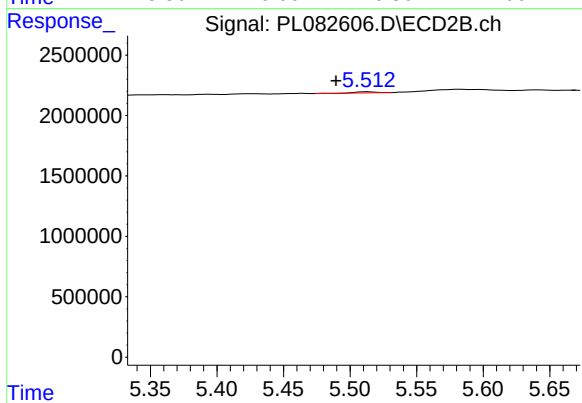
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 34537
Conc: 0.01 ng/ml



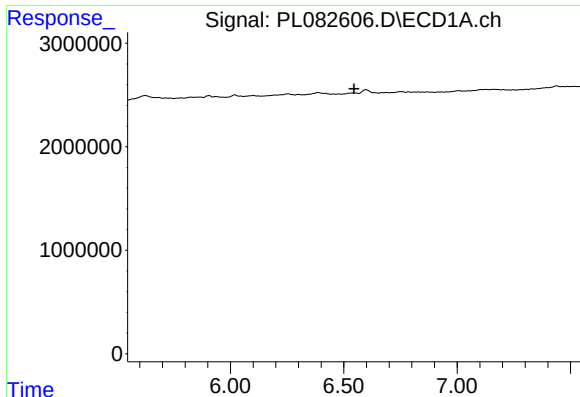
#14 Endrin

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



#14 Endrin

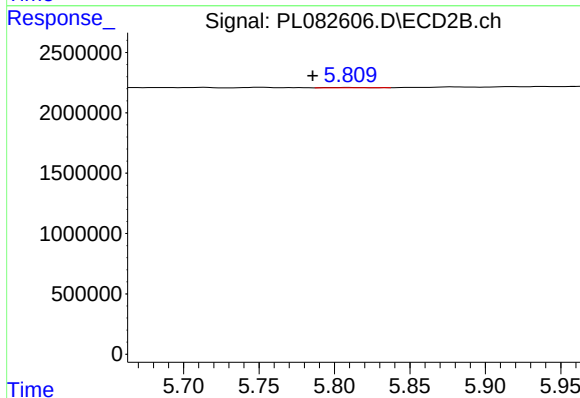
R.T.: 5.513 min
Delta R.T.: 0.024 min
Response: 95002
Conc: 0.04 ng/ml



#15 Endosulfan II

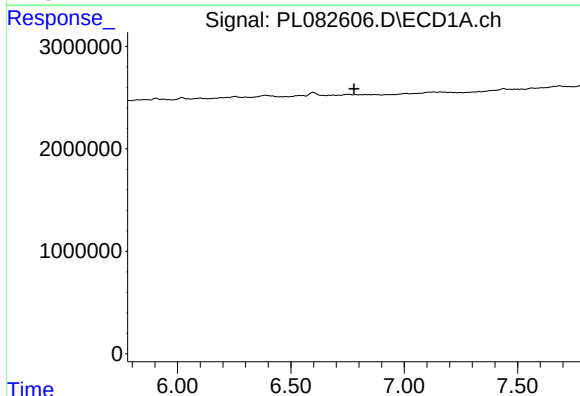
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



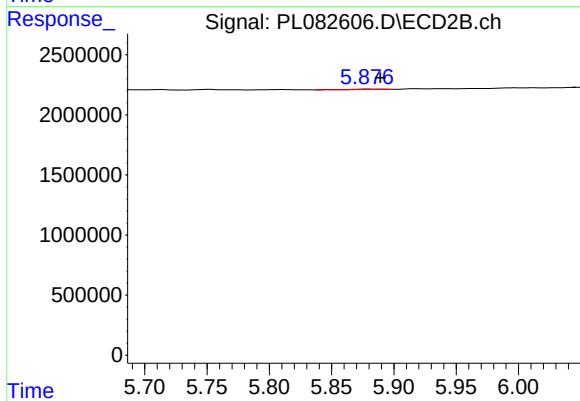
#15 Endosulfan II

R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 50761
Conc: 0.02 ng/ml



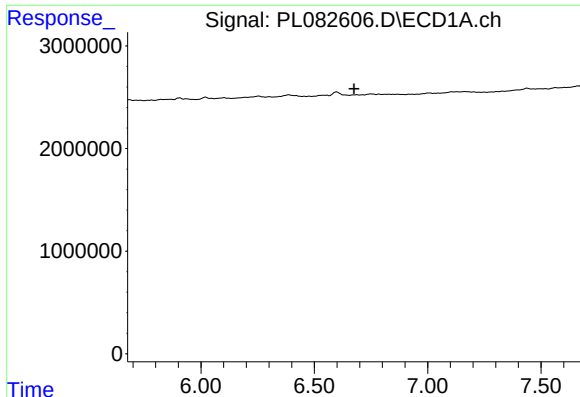
#17 4,4'-DDT

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



#17 4,4'-DDT

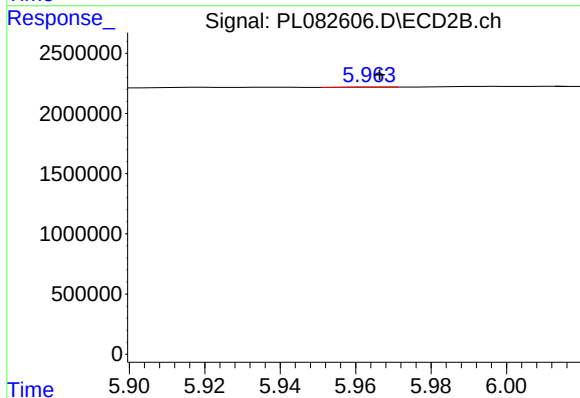
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 63480
Conc: 0.03 ng/ml



#18 Endrin aldehyde

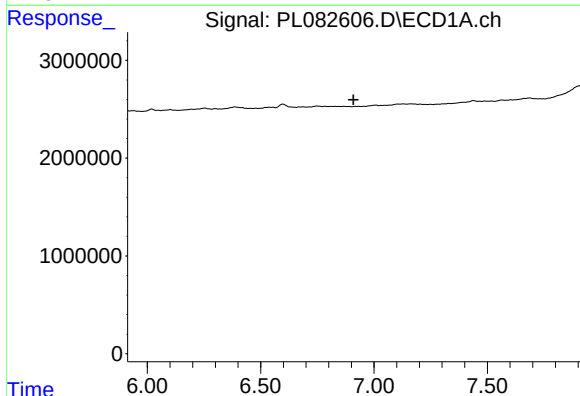
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



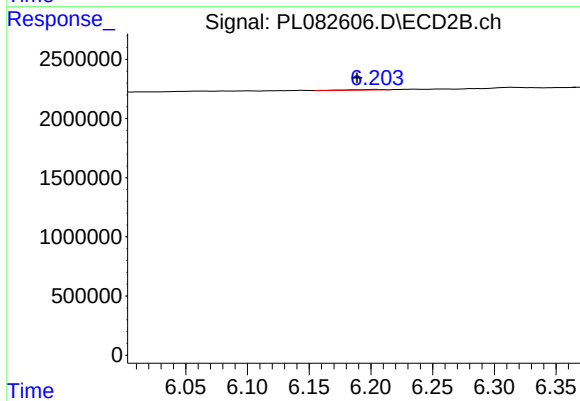
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 8247
Conc: 0.00 ng/ml



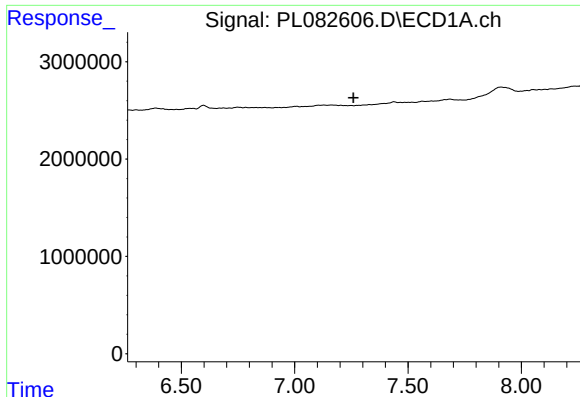
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

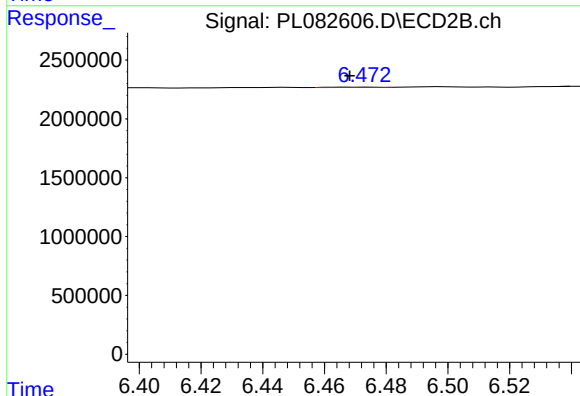
R.T.: 6.205 min
Delta R.T.: 0.016 min
Response: 80213
Conc: 0.03 ng/ml



#20 Methoxychlor

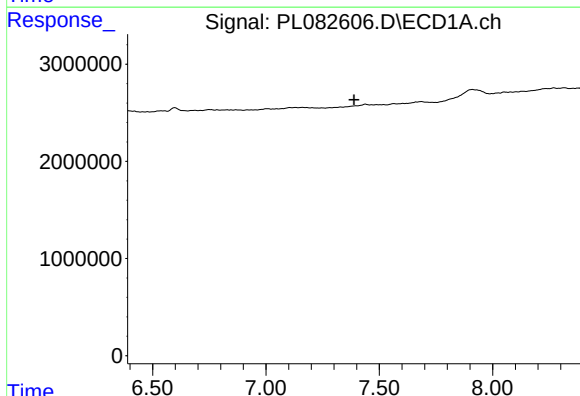
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



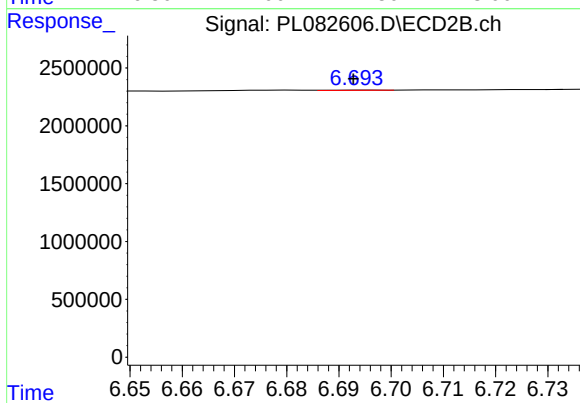
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 30765
Conc: 0.03 ng/ml



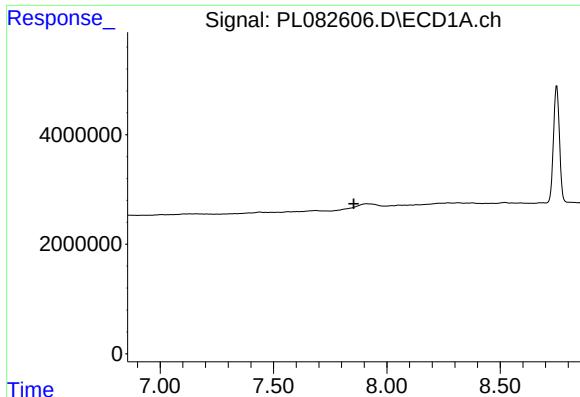
#21 Endrin ketone

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



#21 Endrin ketone

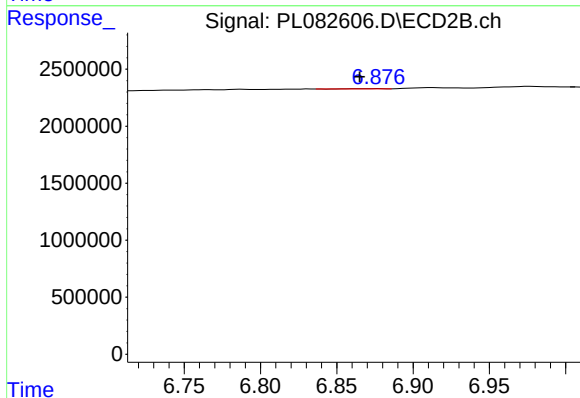
R.T.: 6.695 min
Delta R.T.: 0.003 min
Response: 20193
Conc: 0.01 ng/ml



#22 Mirex

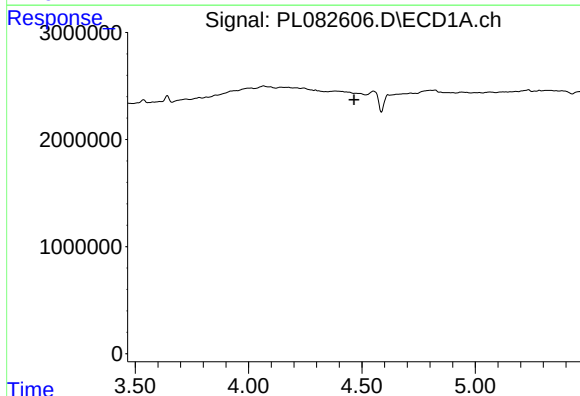
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



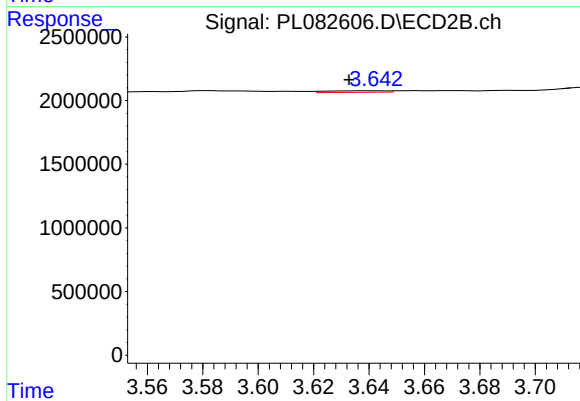
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 28180
Conc: 0.01 ng/ml



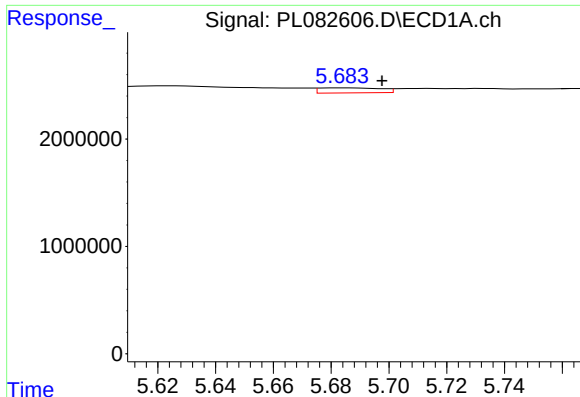
#23 Chlordane-1

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



#23 Chlordane-1

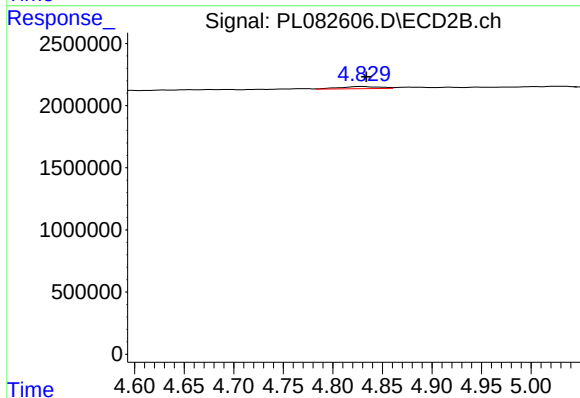
R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 183171
Conc: 2.07 ng/ml



#25 Chlordane-3

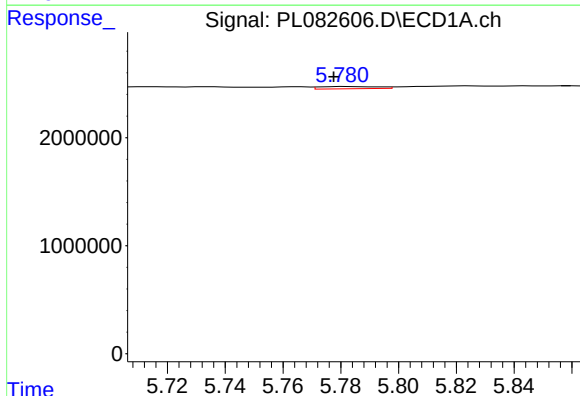
R.T.: 5.685 min
Delta R.T.: -0.012 min
Response: 698945
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



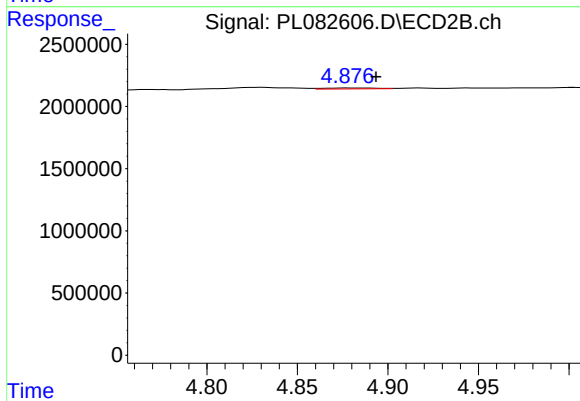
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 460871
Conc: 1.62 ng/ml



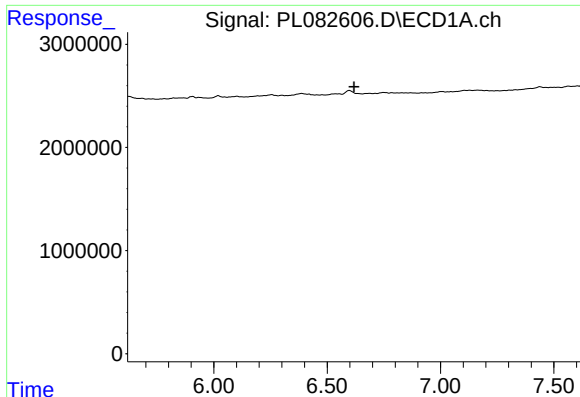
#26 Chlordane-4

R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 295823
Conc: 0.57 ng/ml



#26 Chlordane-4

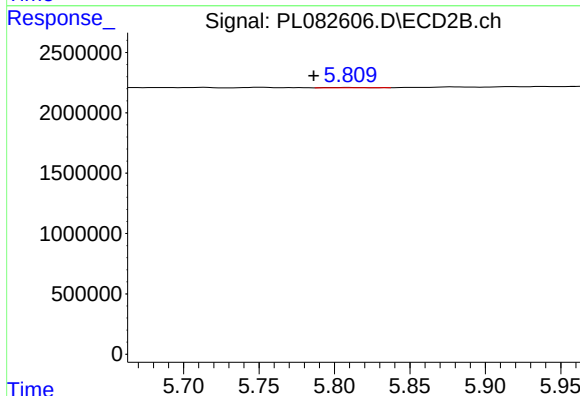
R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 149756
Conc: 0.50 ng/ml



#27 Chlordane-5

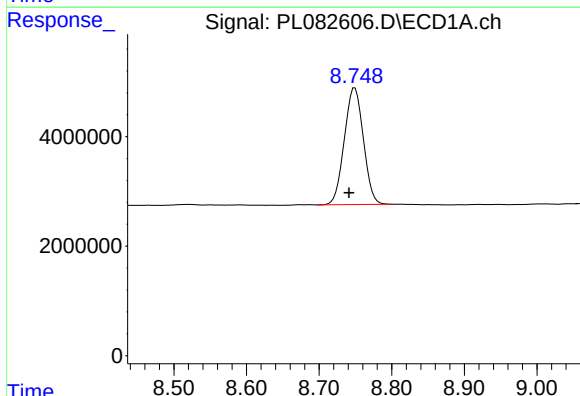
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



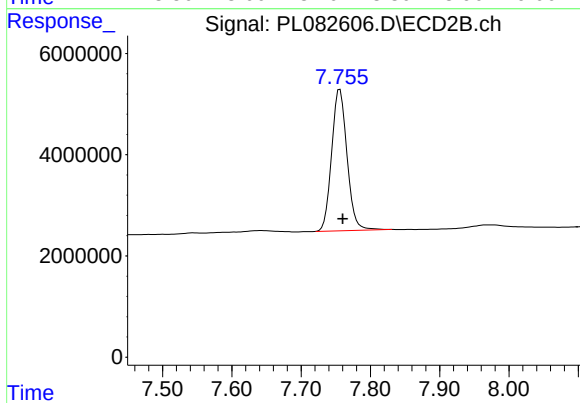
#27 Chlordane-5

R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 50761
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 38892414
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 43165770
Conc: 18.91 ng/ml