

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 19:21
 Operator : AR\AJ
 Sample : 02583-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:49:45 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...	3.322	2.645	28196962	24513816	10.556	10.581
28)	SA Decachlor...	8.744	7.757	23206810	24456560	12.156	10.715
Target Compounds							
2)	A alpha-BHC	0.000	3.130f	0	87979	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.488	0	192479	N.D.	0.060 #
4)	MA Heptachlor	4.675	3.816	287232	331720	0.079	0.097
5)	MB Aldrin	5.045f	4.100f	242858	392653	0.074	0.125 #
6)	B beta-BHC	4.287f	0.000	171563	0	0.101	N.D. #
7)	B delta-BHC	0.000	4.001	0	153115	N.D.	0.050 #
8)	B Heptachlo...	5.444	4.567f	47297	15495	0.016	0.005 #
9)	A Endosulfan I	0.000	4.973f	0	116132	N.D.	0.044 #
10)	B gamma-Chl...	5.696	4.852f	997280	880729	0.332	0.304
11)	B alpha-Chl...	5.776	4.891	705952	524265	0.237	0.181
12)	B 4,4'-DDE	5.955	5.079	330565	140173	0.130	0.061 #
13)	MA Dieldrin	6.094	5.212	308217	239547	0.112	0.089
14)	MA Endrin	0.000	5.512f	0	82865	N.D.	0.034 #
15)	B Endosulfa...	0.000	5.775	0	79152	N.D.	0.035 #
17)	MA 4,4'-DDT	6.781	5.883	335224	573589	0.147	0.272 #
18)	B Endrin al...	6.666	5.968	749170	20815	0.398	0.011 #
19)	B Endosulfa...	0.000	6.193	0	39564	N.D.	0.017 #
21)	B Endrin ke...	0.000	6.682	0	90292	N.D.	0.036 #
22)	Mirex	0.000	6.844f	0	34198	N.D.	0.015 #
23)	Chlordane-1	0.000	3.633	0	189270	N.D.	2.134 #
24)	Chlordane-2	0.000	4.207	0	456049	N.D.	4.067 #
25)	Chlordane-3	5.696	4.852f	997280	880729	2.310	3.100 #
26)	Chlordane-4	5.776	4.891	705952	524265	1.358	1.757 #
27)	Chlordane-5	6.606	5.775	330171	79152	3.516	0.802 #

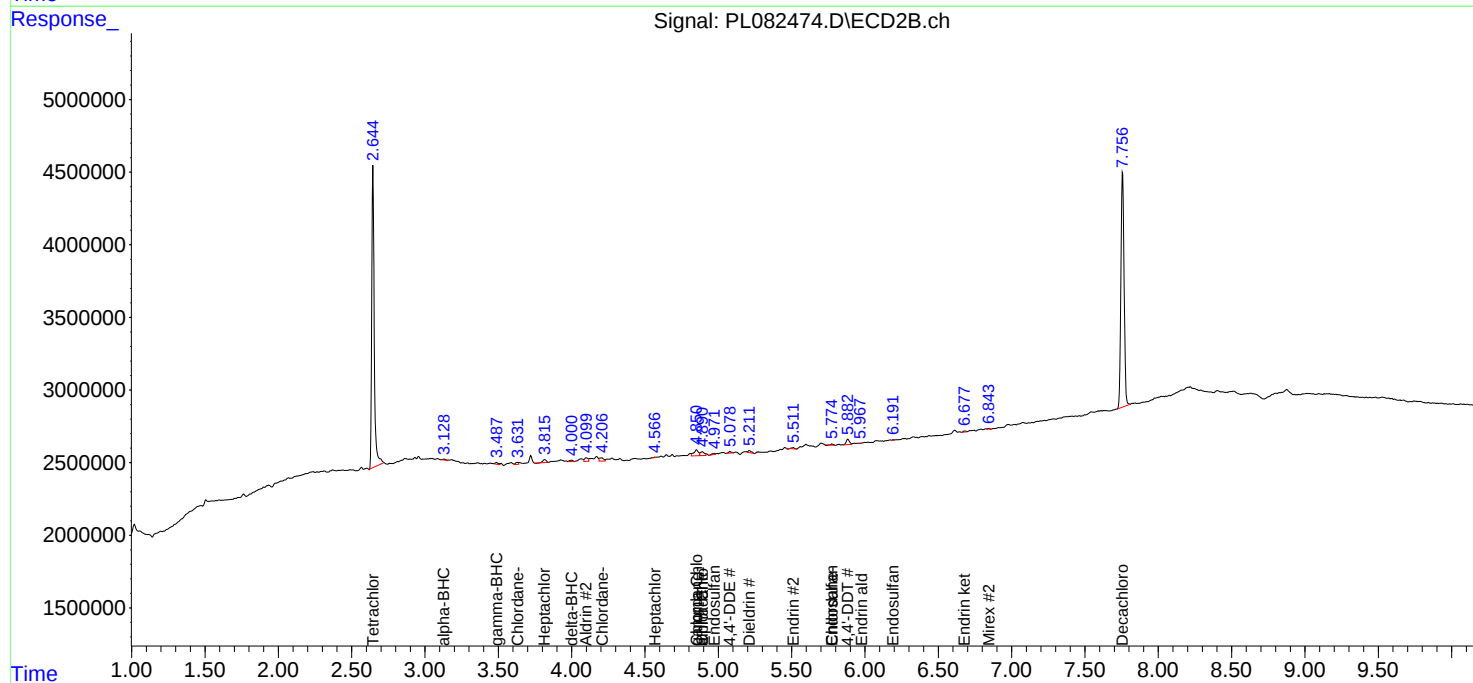
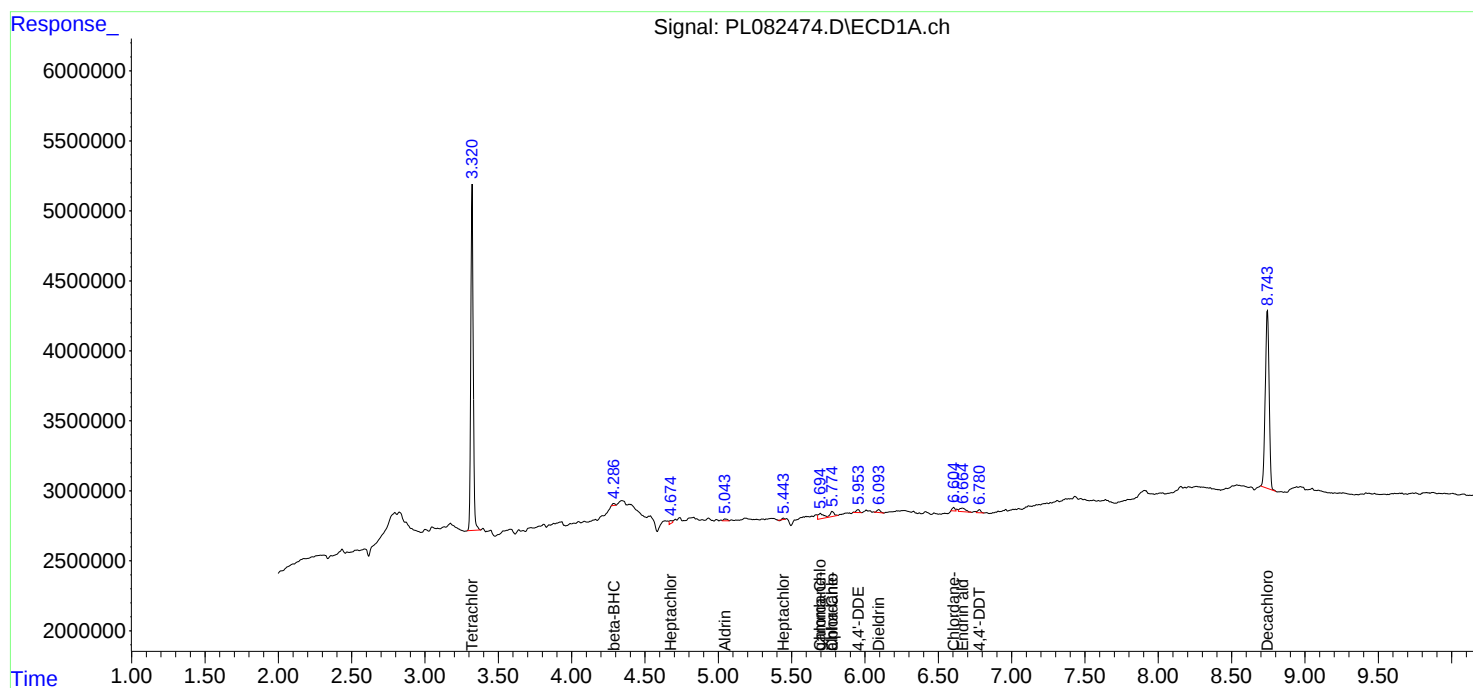
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

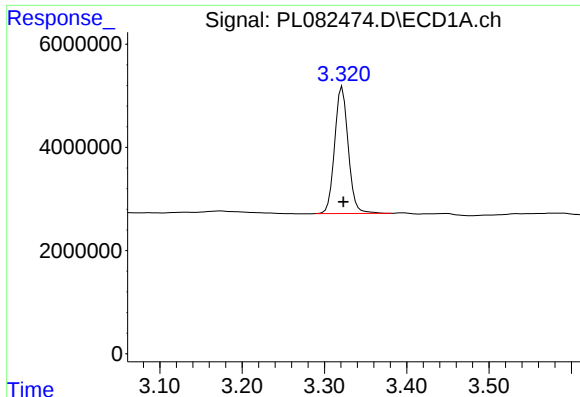
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082474.D
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Acq On : 03 May 2023 19:21
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Integration File signal 1: autoint1.e
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Quant Time: May 03 21:49:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

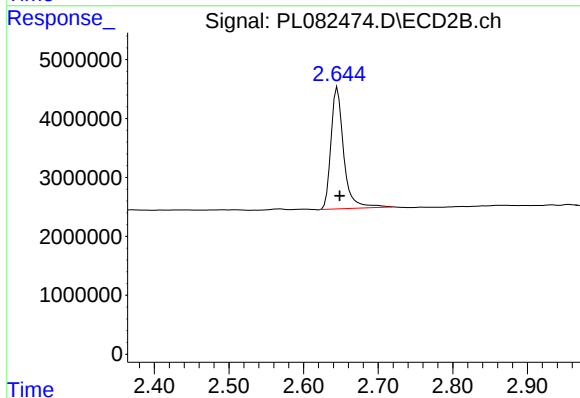




#1 Tetrachloro-m-xylene

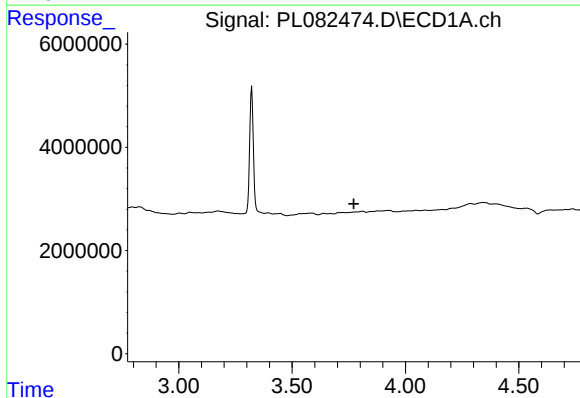
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 28196962
Conc: 10.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



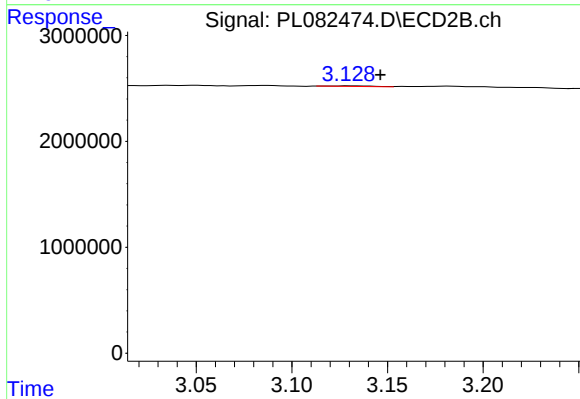
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 24513816
Conc: 10.58 ng/ml



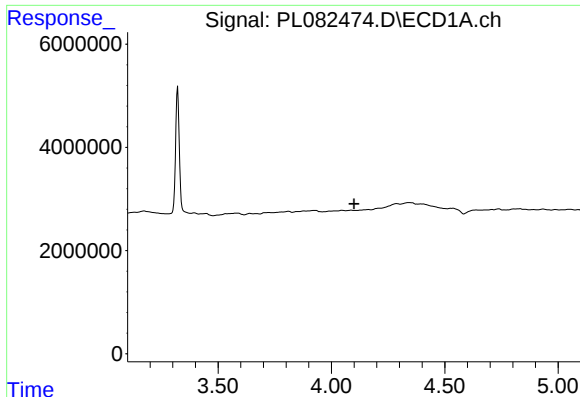
#2 alpha-BHC

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



#2 alpha-BHC

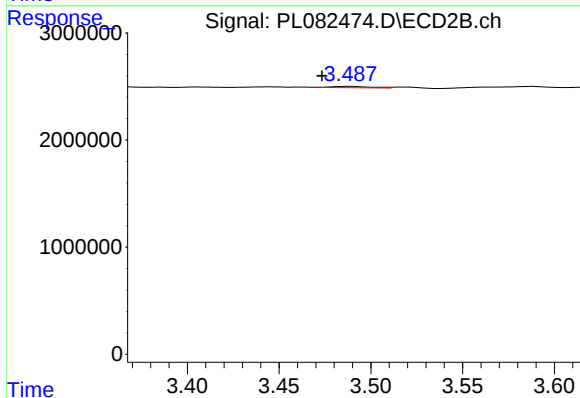
R.T.: 3.130 min
Delta R.T.: -0.016 min
Response: 87979
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

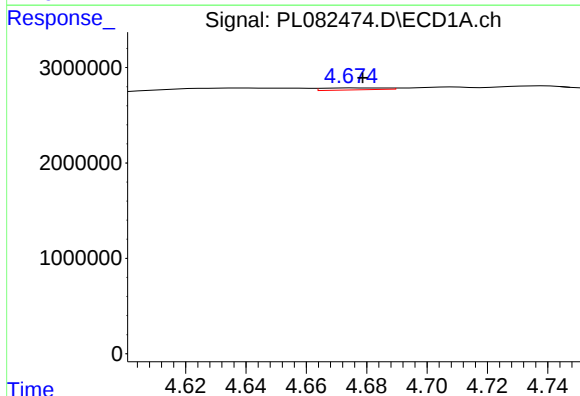
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



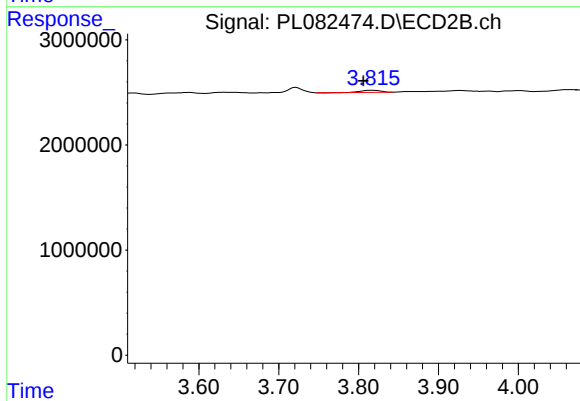
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 192479
Conc: 0.06 ng/ml



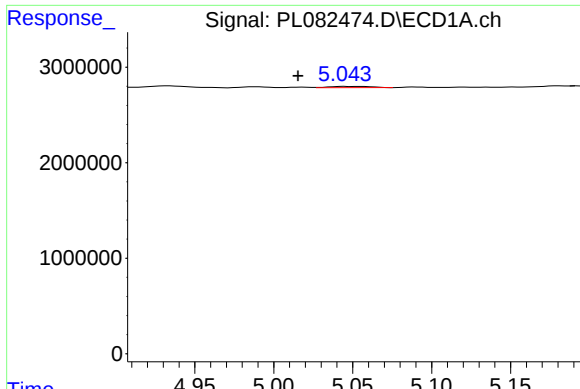
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 287232
Conc: 0.08 ng/ml



#4 Heptachlor

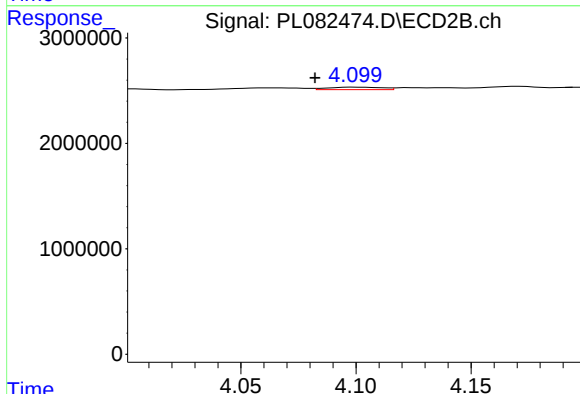
R.T.: 3.816 min
Delta R.T.: 0.010 min
Response: 331720
Conc: 0.10 ng/ml



#5 Aldrin

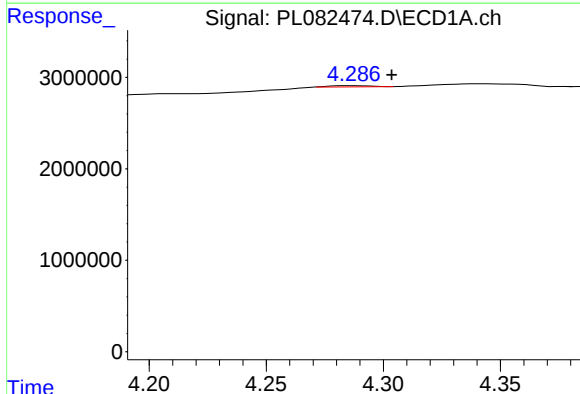
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 242858
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



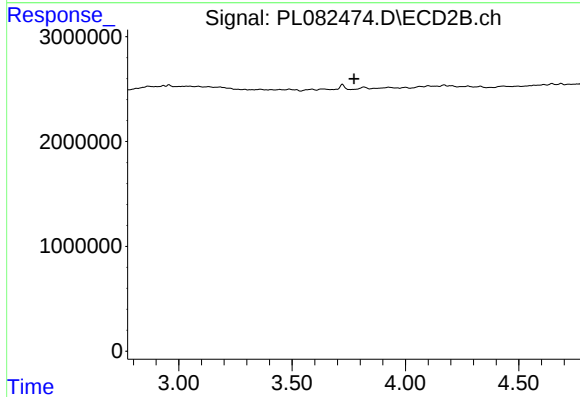
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 392653
Conc: 0.12 ng/ml



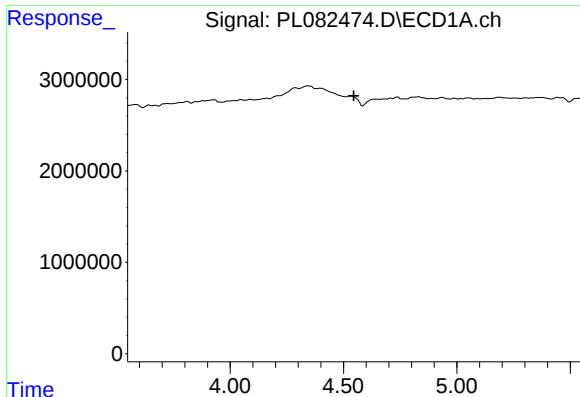
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: -0.016 min
Response: 171563
Conc: 0.10 ng/ml



#6 beta-BHC

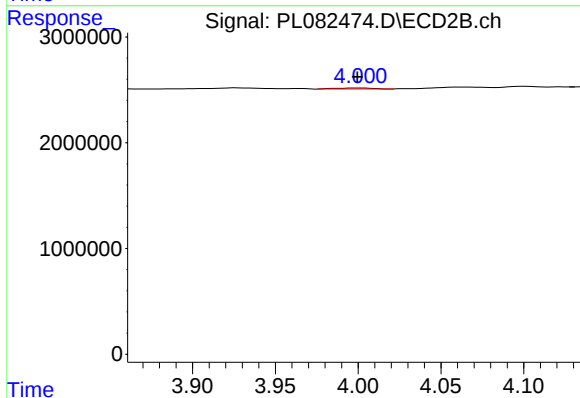
R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



#7 delta-BHC

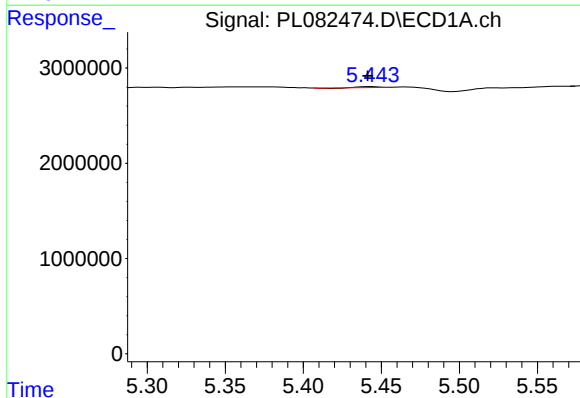
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



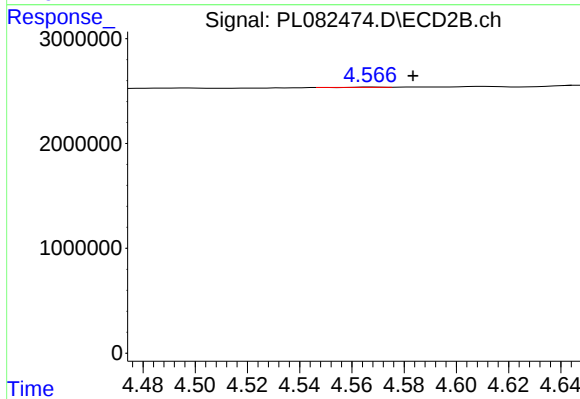
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 153115
Conc: 0.05 ng/ml



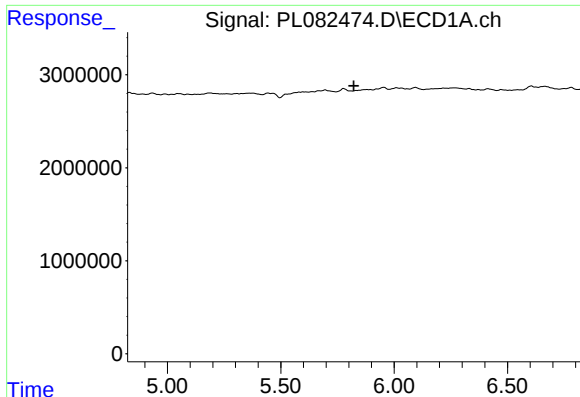
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 47297
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

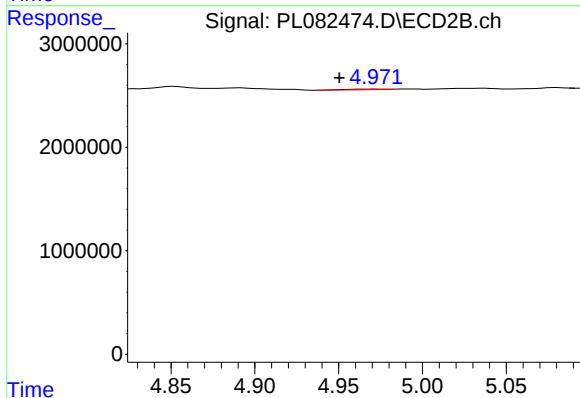
R.T.: 4.567 min
Delta R.T.: -0.016 min
Response: 15495
Conc: 0.01 ng/ml



#9 Endosulfan I

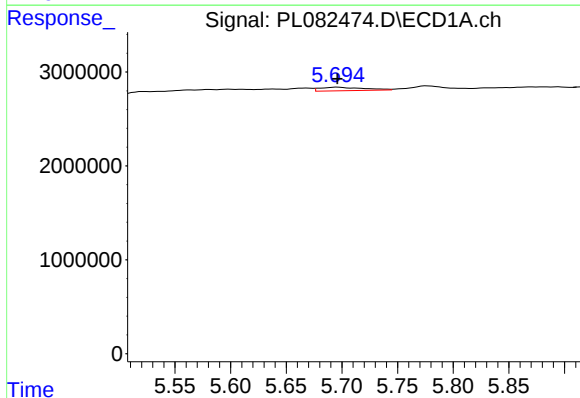
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



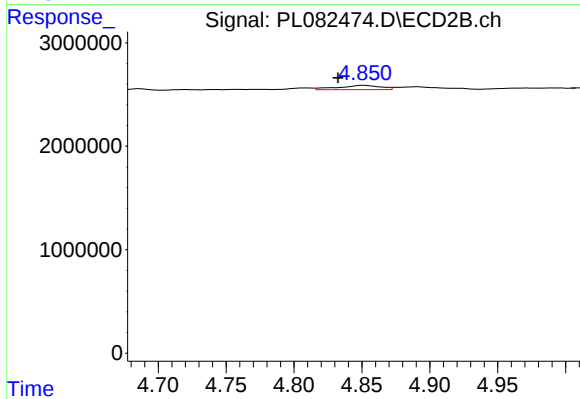
#9 Endosulfan I

R.T.: 4.973 min
Delta R.T.: 0.023 min
Response: 116132
Conc: 0.04 ng/ml



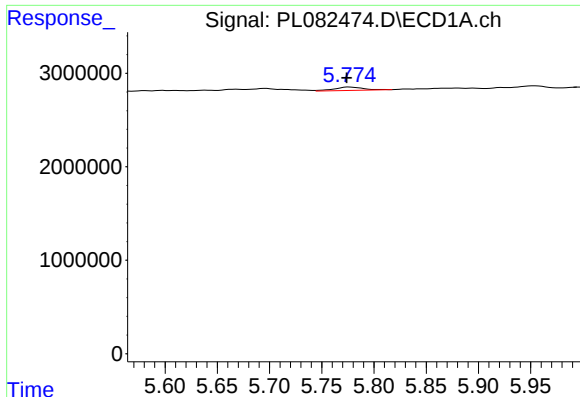
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 997280
Conc: 0.33 ng/ml



#10 gamma-Chlordane

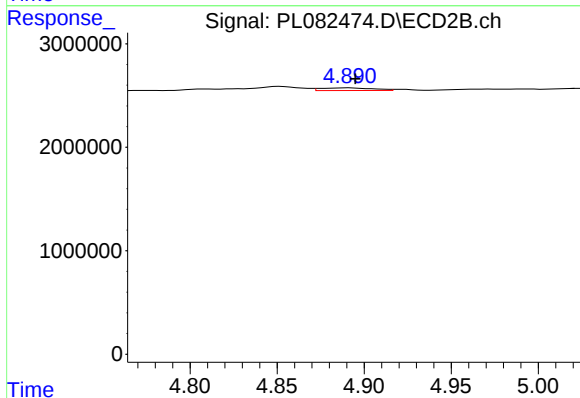
R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 880729
Conc: 0.30 ng/ml



#11 alpha-Chlordane

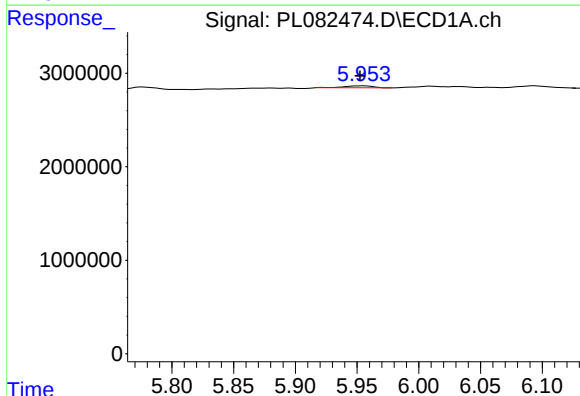
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 705952
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



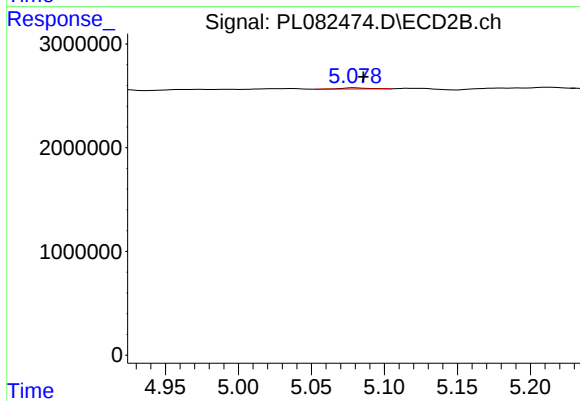
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 524265
Conc: 0.18 ng/ml



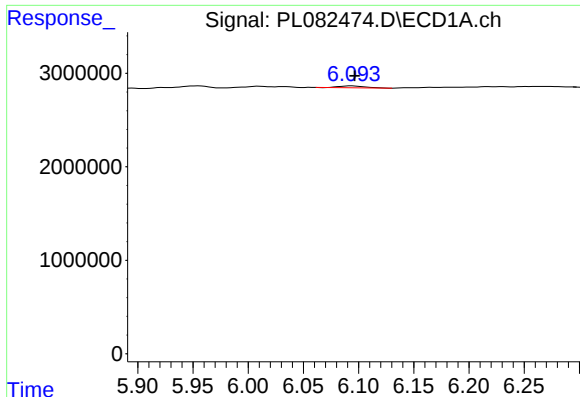
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 330565
Conc: 0.13 ng/ml



#12 4,4'-DDE

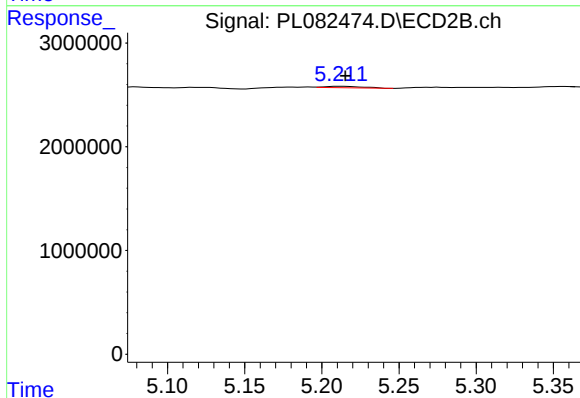
R.T.: 5.079 min
Delta R.T.: -0.006 min
Response: 140173
Conc: 0.06 ng/ml



#13 Dieldrin

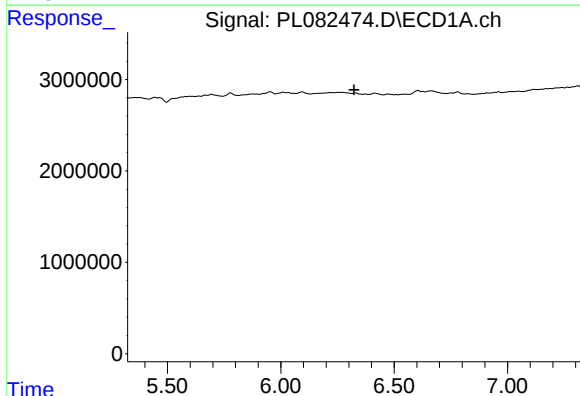
R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 308217
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



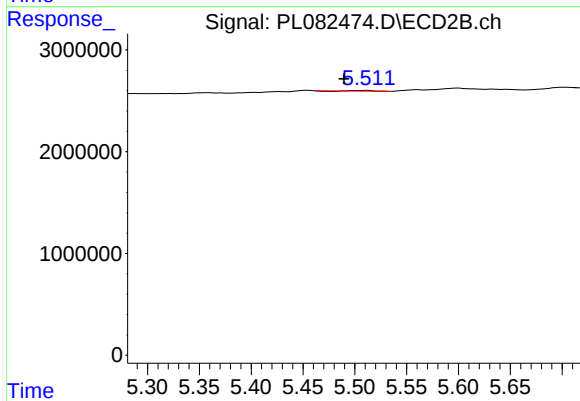
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 239547
Conc: 0.09 ng/ml



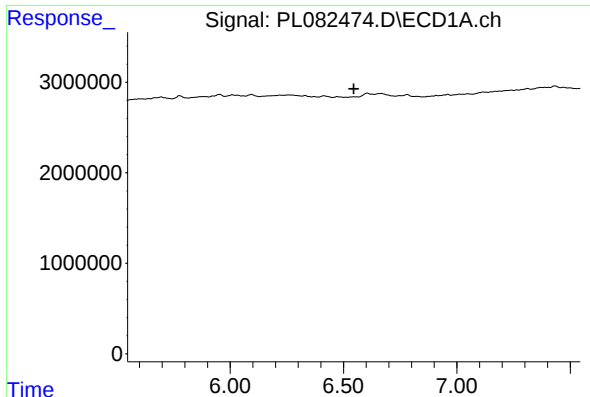
#14 Endrin

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



#14 Endrin

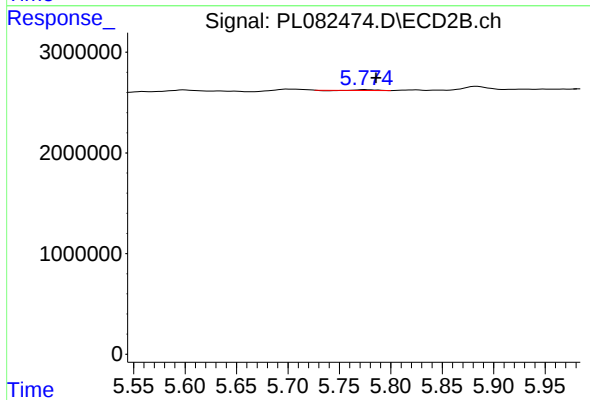
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 82865
Conc: 0.03 ng/ml



#15 Endosulfan II

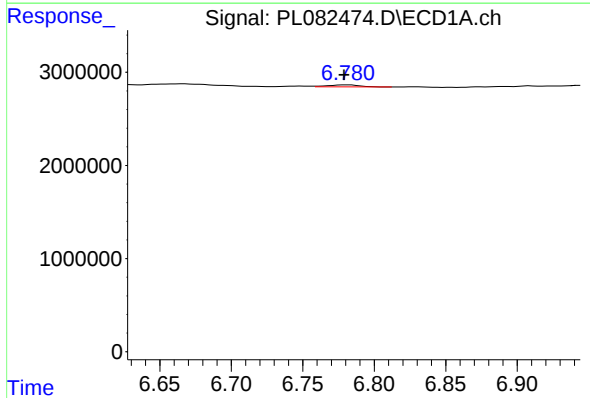
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



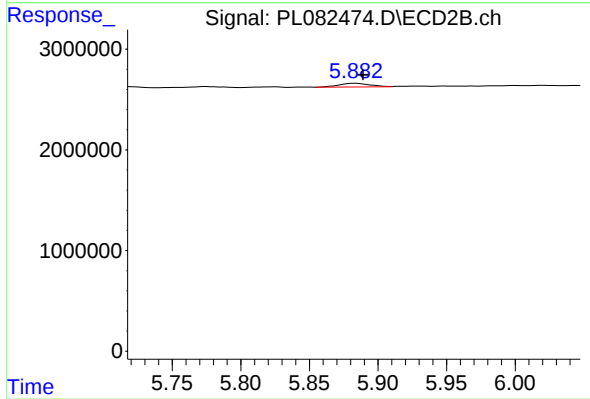
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 79152
Conc: 0.04 ng/ml



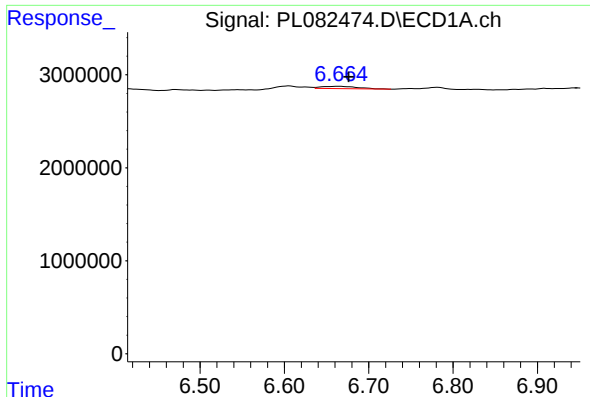
#17 4,4'-DDT

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 335224
Conc: 0.15 ng/ml



#17 4,4'-DDT

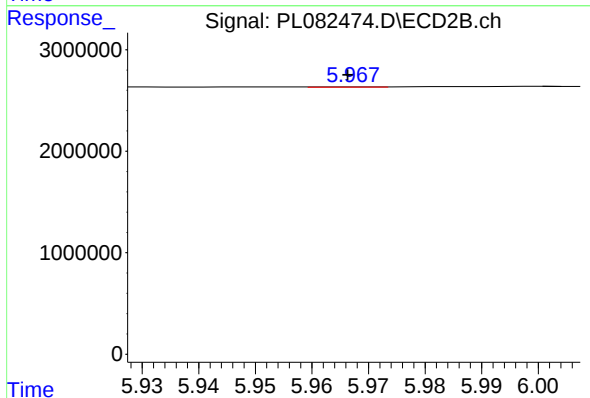
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 573589
Conc: 0.27 ng/ml



#18 Endrin aldehyde

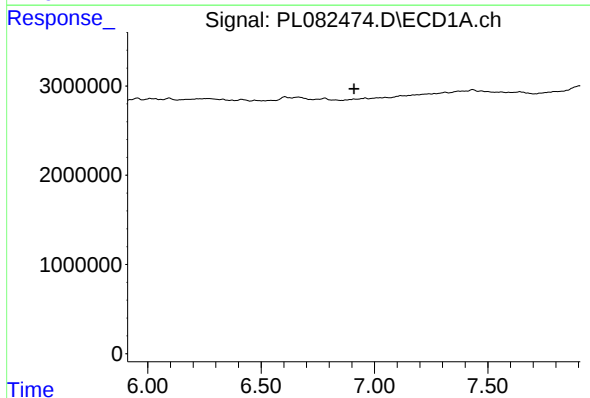
R.T.: 6.666 min
Delta R.T.: -0.011 min
Response: 749170
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



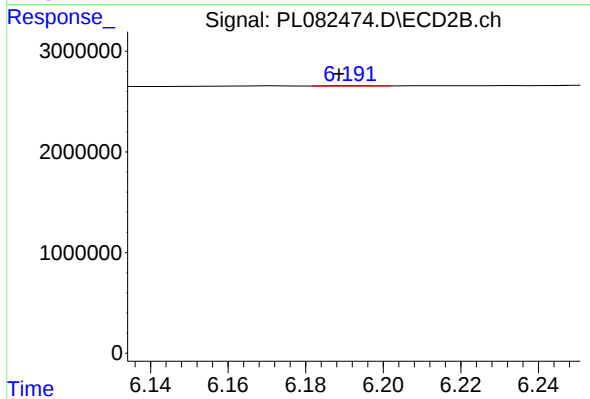
#18 Endrin aldehyde

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 20815
Conc: 0.01 ng/ml



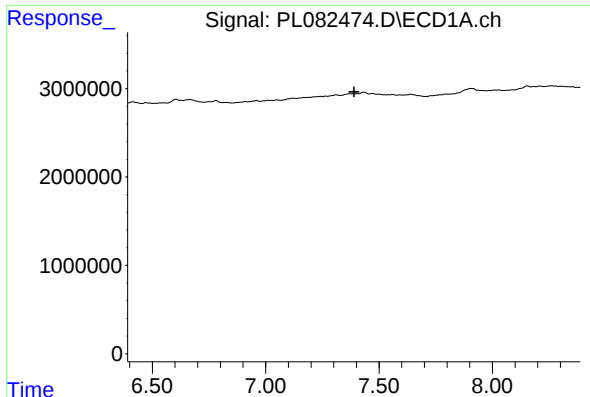
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

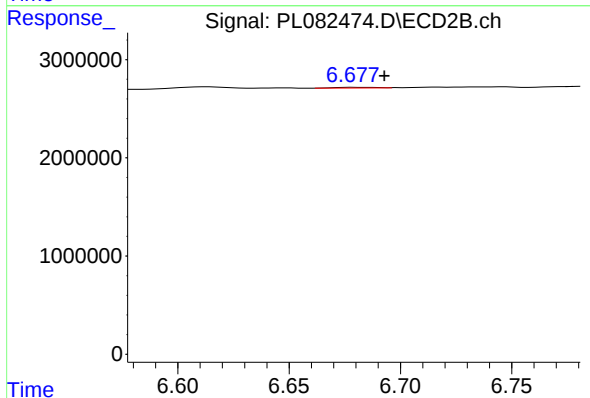
R.T.: 6.193 min
Delta R.T.: 0.004 min
Response: 39564
Conc: 0.02 ng/ml



#21 Endrin ketone

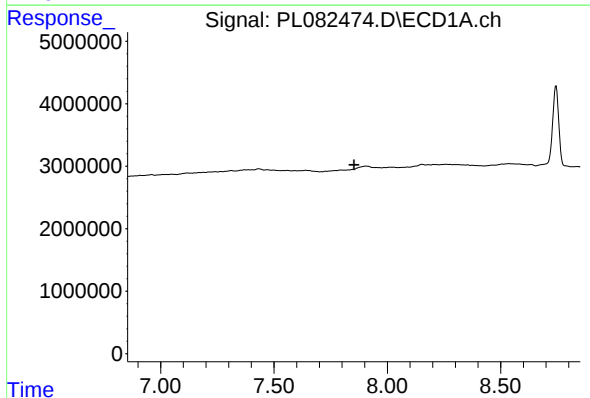
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



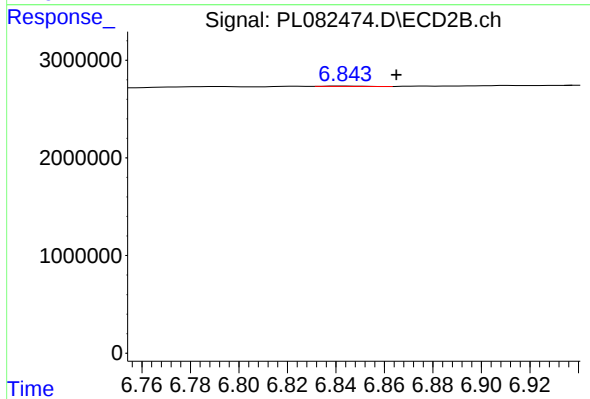
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 90292
Conc: 0.04 ng/ml



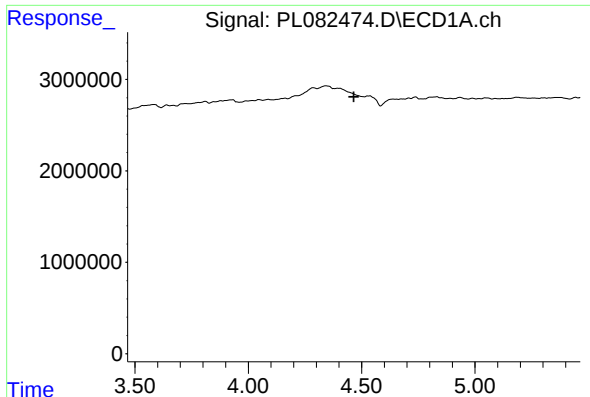
#22 Mirex

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



#22 Mirex

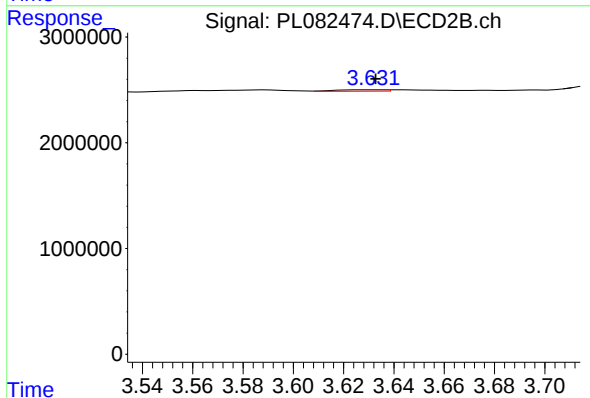
R.T.: 6.844 min
Delta R.T.: -0.021 min
Response: 34198
Conc: 0.01 ng/ml



#23 Chlordane-1

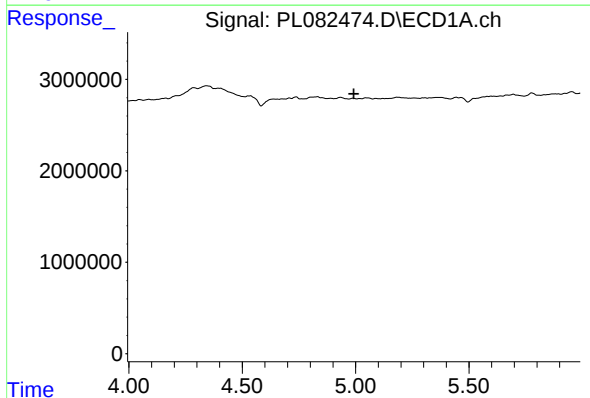
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



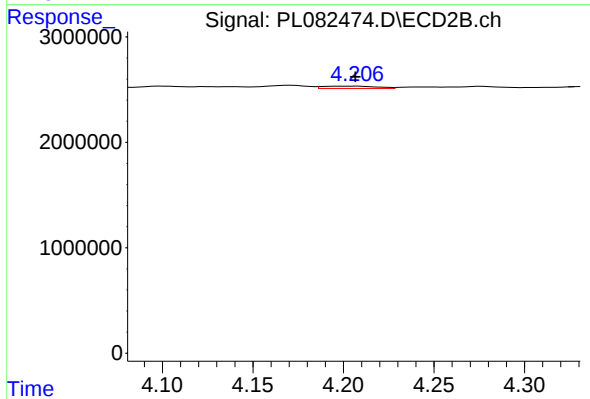
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 189270
Conc: 2.13 ng/ml



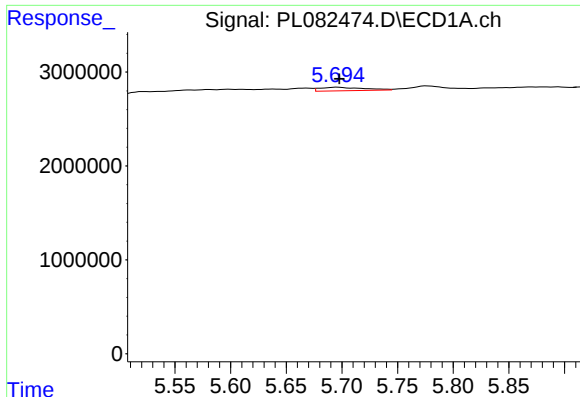
#24 Chlordane-2

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



#24 Chlordane-2

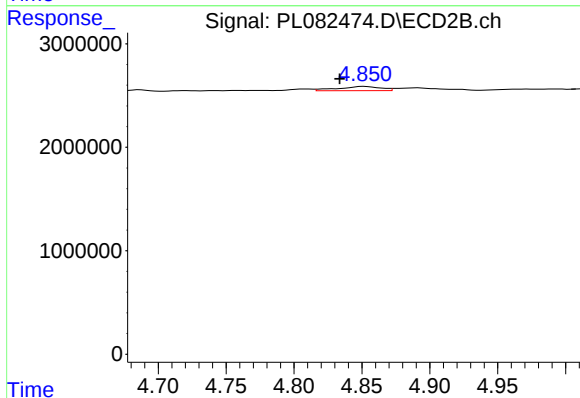
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 456049
Conc: 4.07 ng/ml



#25 Chlordane-3

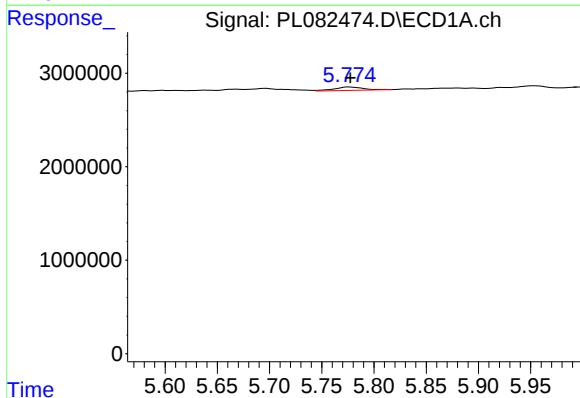
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 997280
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



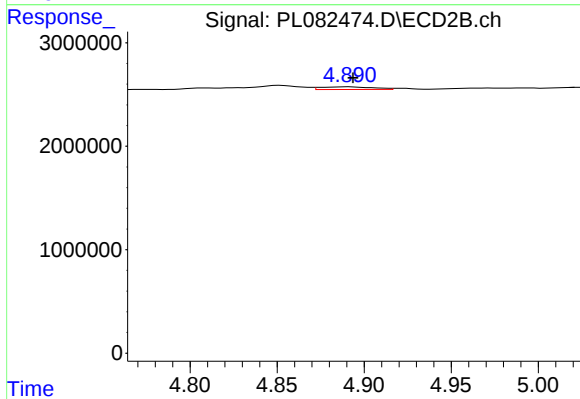
#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 880729
Conc: 3.10 ng/ml



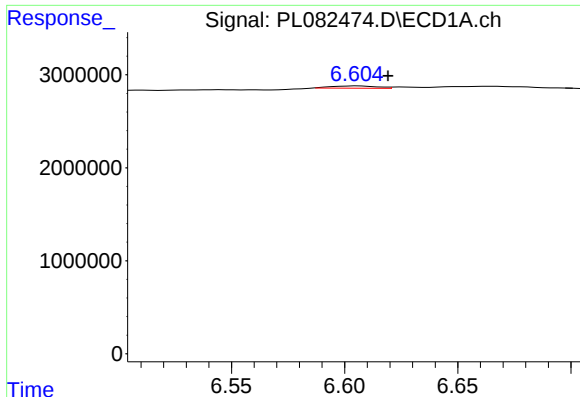
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 705952
Conc: 1.36 ng/ml



#26 Chlordane-4

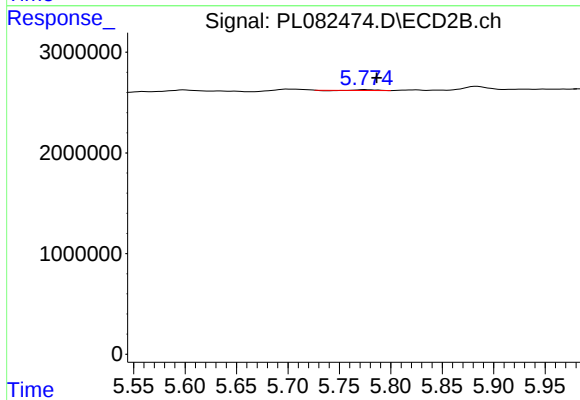
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 524265
Conc: 1.76 ng/ml



#27 Chlordane-5

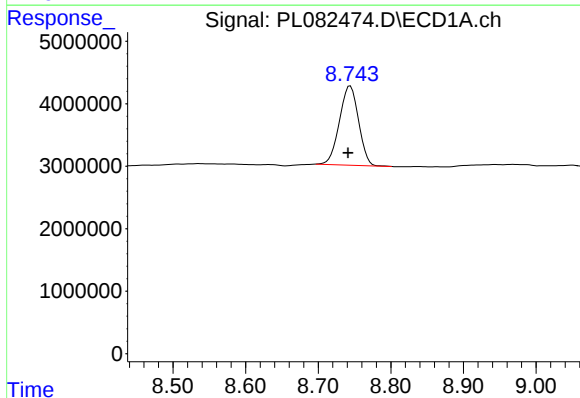
R.T.: 6.606 min
Delta R.T.: -0.013 min
Response: 330171
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



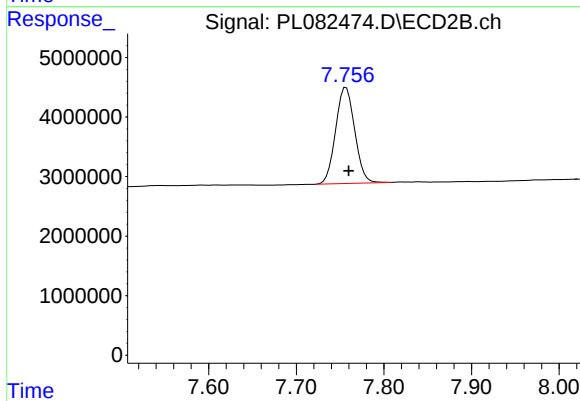
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: -0.011 min
Response: 79152
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 23206810
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 24456560
Conc: 10.71 ng/ml