

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 09:27
 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: Jan 11 12:24:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.382	2.691	40764866	39052008	20.494	17.175
28)	SA Decachlor...	8.910f	7.844	26952270	40718095	15.709	18.023
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	141660	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.505f	0	26523	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.875	0	22288	N.D.	0.007 #
5)	MB Aldrin	0.000	4.167f	0	372861	N.D.	0.126 #
7)	B delta-BHC	4.614f	4.074f	803634	396365	0.400	0.135 #
8)	B Heptachlo...	5.530f	4.666f	235860	13339	0.130	0.005 #
9)	A Endosulfan I	0.000	5.023	0	399332	N.D.	0.154 #
10)	B gamma-Chl...	0.000	4.889	0	592419	N.D.	0.212 #
11)	B alpha-Chl...	0.000	4.982f	0	118024	N.D.	0.042 #
12)	B 4,4'-DDE	0.000	5.160	0	55651	N.D.	0.024 #
13)	MA Dieldrin	6.193f	5.275	167174	174581	0.098	0.067 #
14)	MA Endrin	0.000	5.577f	0	1114549	N.D.	0.495 #
17)	MA 4,4'-DDT	6.874	5.960	445356	282633	0.298	0.139 #
18)	B Endrin al...	0.000	6.027	0	386590	N.D.	0.220 #
19)	B Endosulfa...	0.000	6.247	0	71113	N.D.	0.032 #
21)	B Endrin ke...	0.000	6.772	0	370798	N.D.	0.152 #
22)	Mirex	7.967	6.919f	117608	78988	0.076	0.038 #
23)	Chlordane-1	0.000	3.699	0	159557	N.D.	2.050 #
25)	Chlordane-3	0.000	4.889	0	592419	N.D.	2.265 #
26)	Chlordane-4	0.000	4.982f	0	118024	N.D.	0.448 #
27)	Chlordane-5	6.707	5.643	1963161	2499539	30.692	33.976

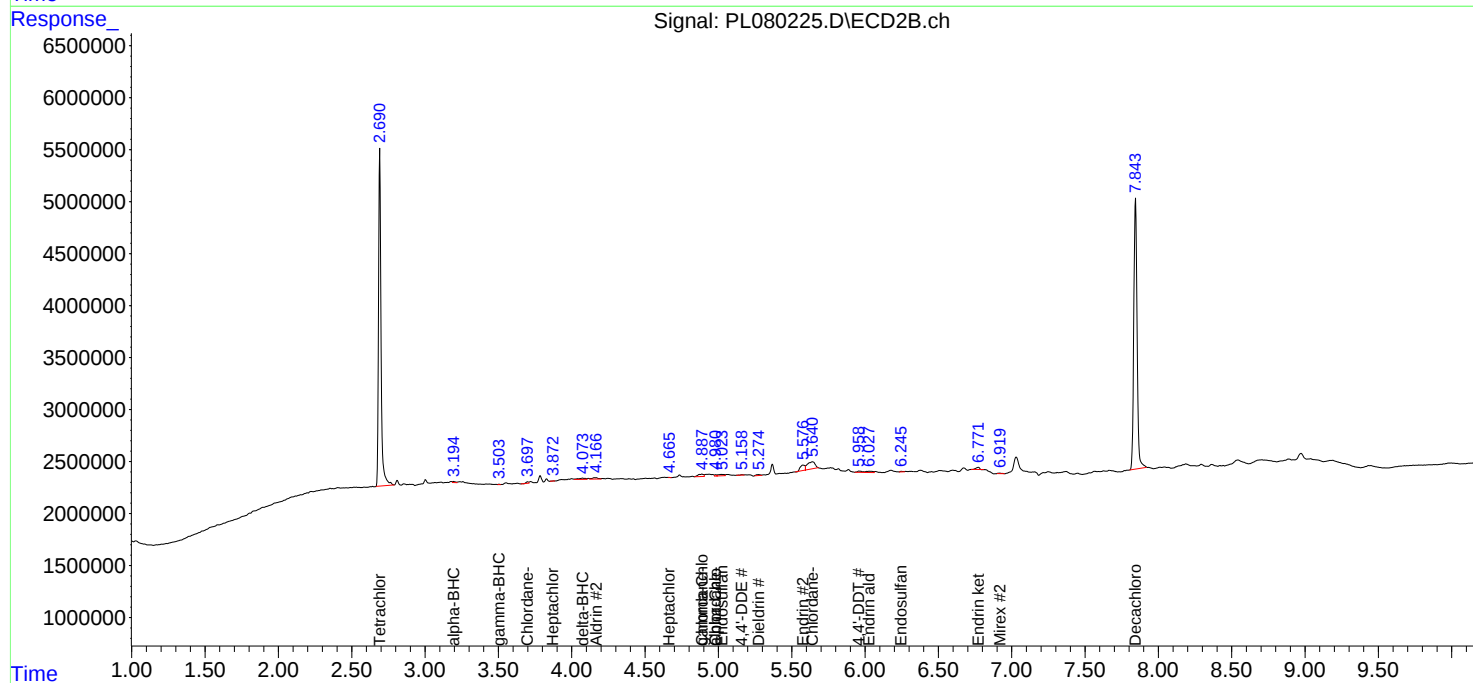
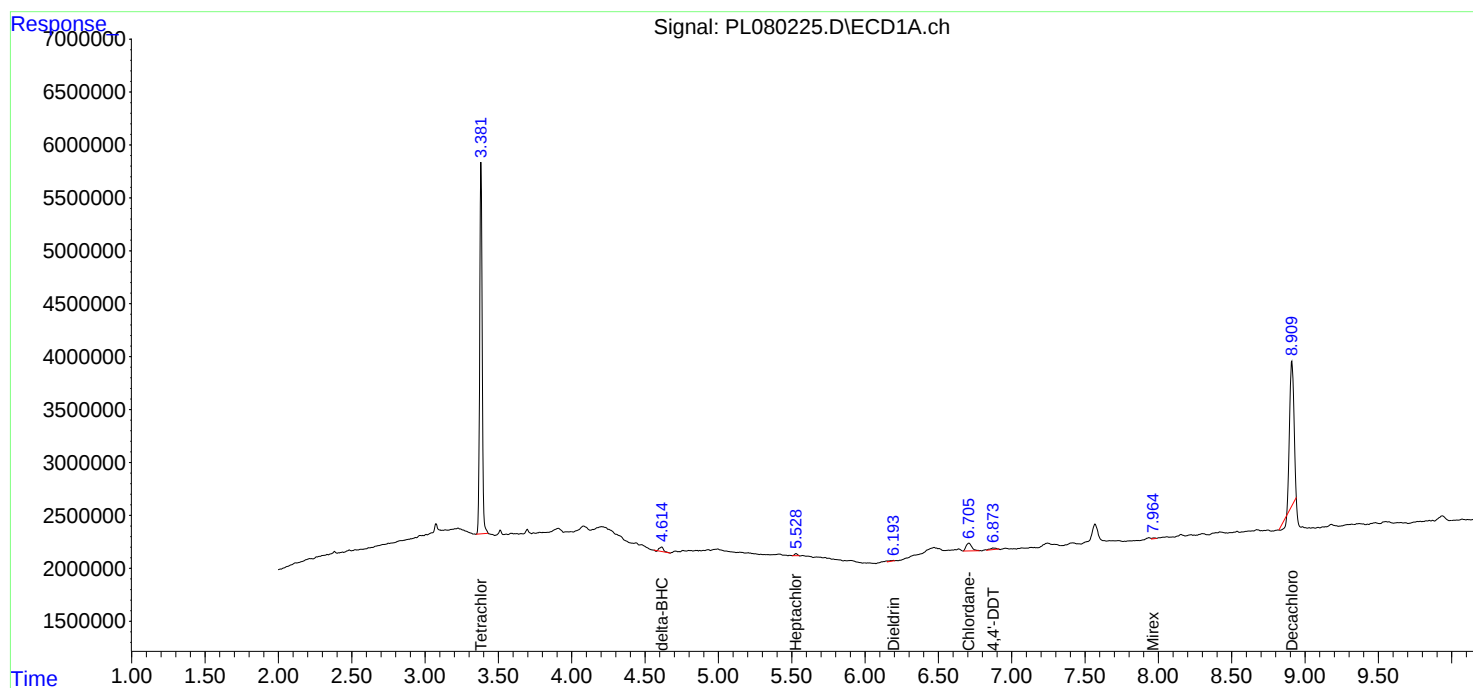
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

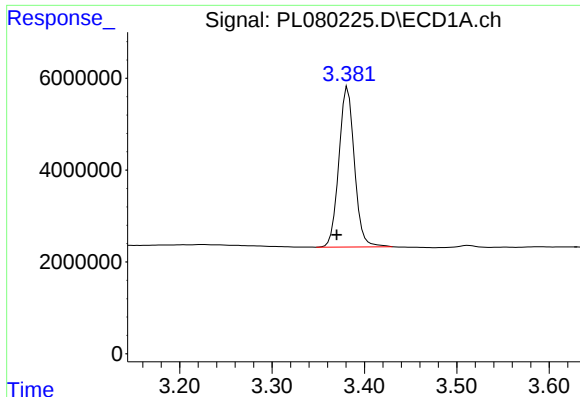
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
Data File : PL080225.D
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Acq On : 11 Jan 2023 09:27
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 12:24:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 2023
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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

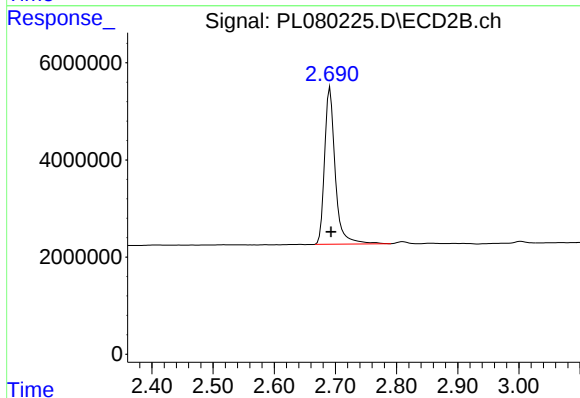




#1 Tetrachloro-m-xylene

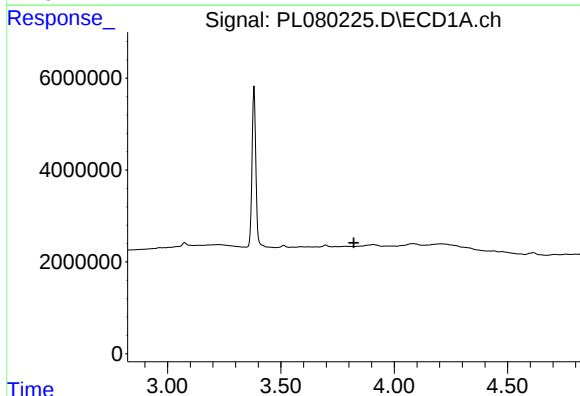
R.T.: 3.382 min
Delta R.T.: 0.012 min
Response: 40764866
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



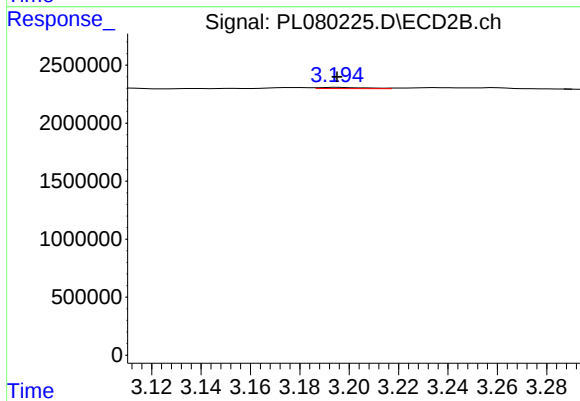
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.002 min
Response: 39052008
Conc: 17.17 ng/ml



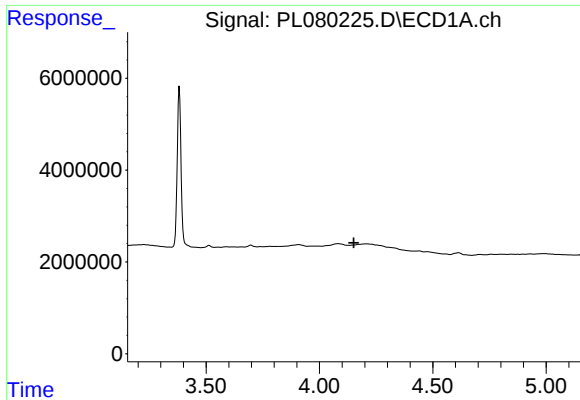
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

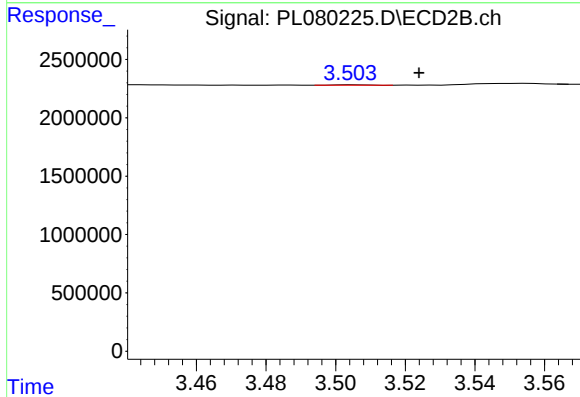
R.T.: 3.196 min
Delta R.T.: 0.000 min
Response: 141660
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

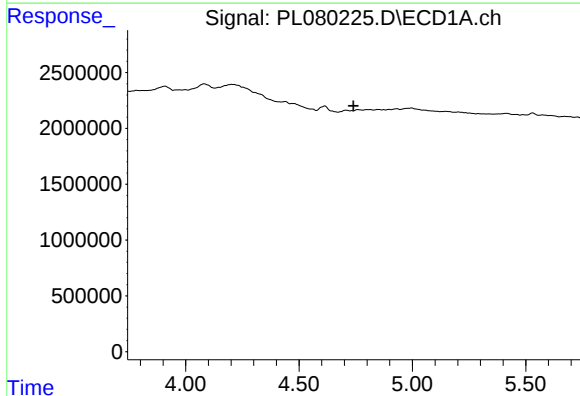
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



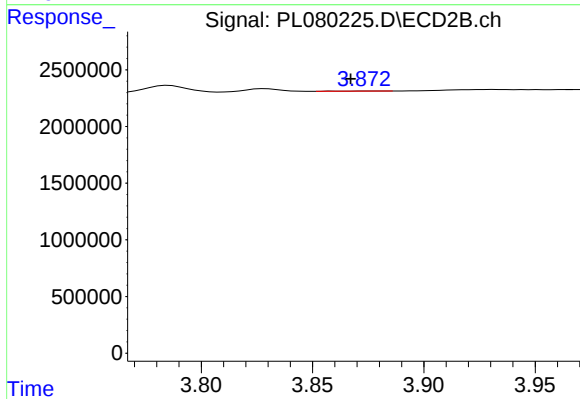
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.019 min
Response: 26523
Conc: 0.01 ng/ml



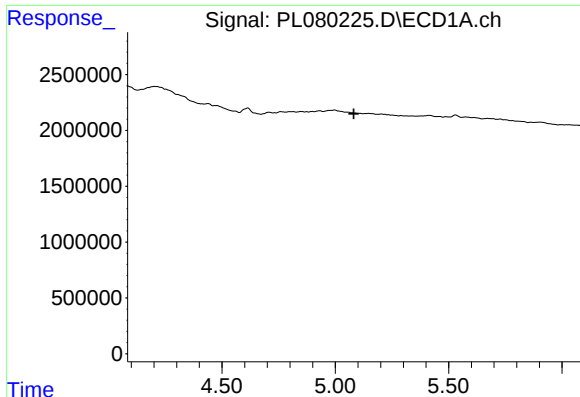
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#4 Heptachlor

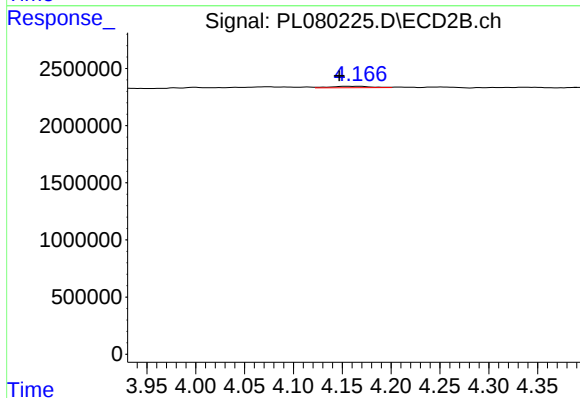
R.T.: 3.875 min
Delta R.T.: 0.008 min
Response: 22288
Conc: 0.01 ng/ml



#5 Aldrin

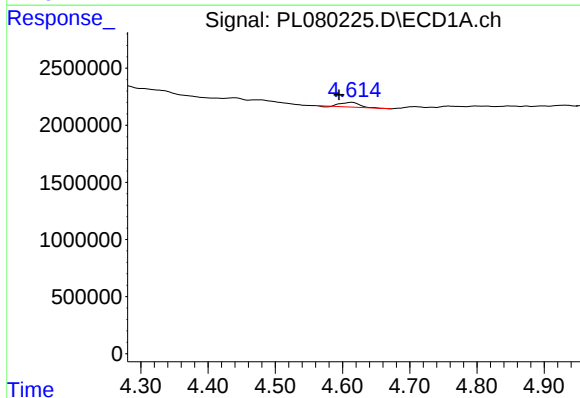
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



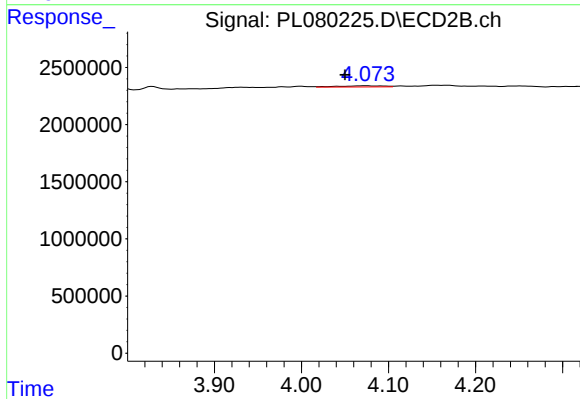
#5 Aldrin

R.T.: 4.167 min
Delta R.T.: 0.020 min
Response: 372861
Conc: 0.13 ng/ml



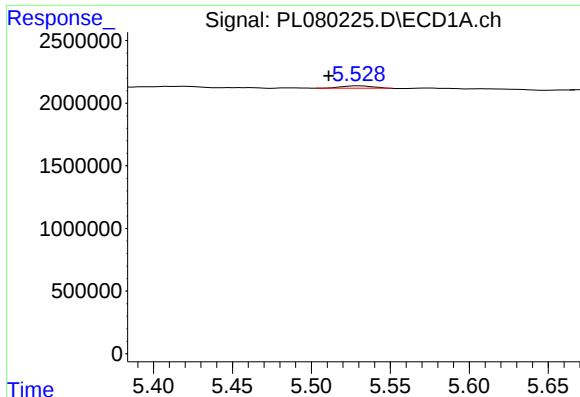
#7 delta-BHC

R.T.: 4.614 min
Delta R.T.: 0.019 min
Response: 803634
Conc: 0.40 ng/ml



#7 delta-BHC

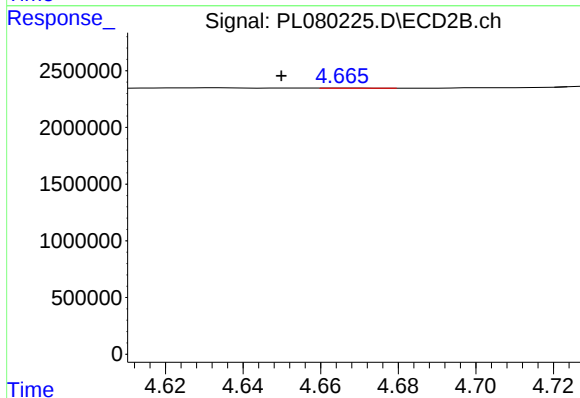
R.T.: 4.074 min
Delta R.T.: 0.024 min
Response: 396365
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

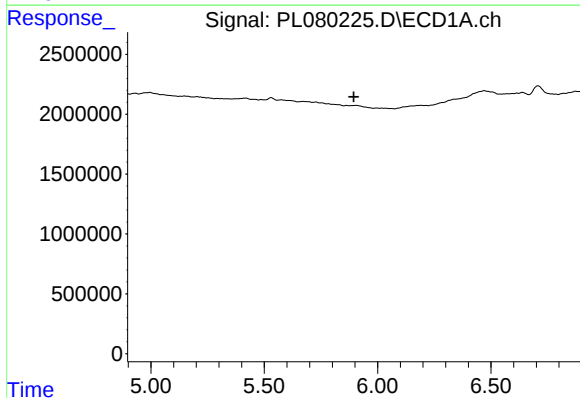
R.T.: 5.530 min
Delta R.T.: 0.019 min
Response: 235860
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



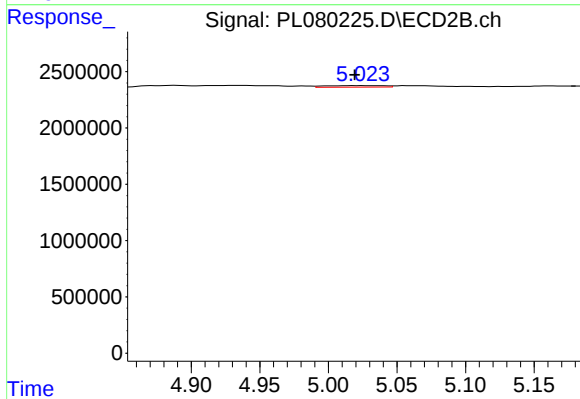
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.016 min
Response: 13339
Conc: 0.00 ng/ml



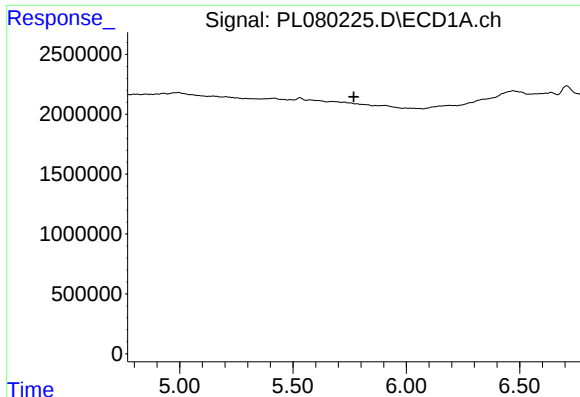
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#9 Endosulfan I

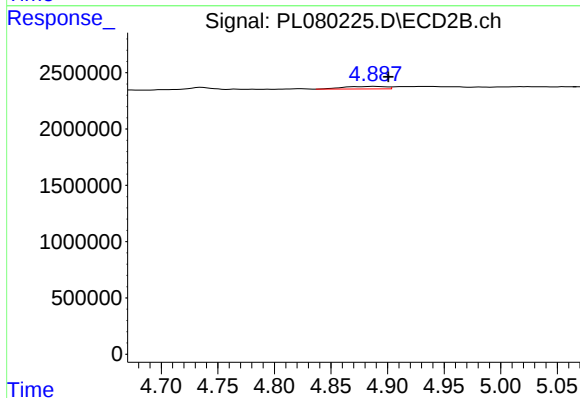
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 399332
Conc: 0.15 ng/ml



#10 gamma-Chlordane

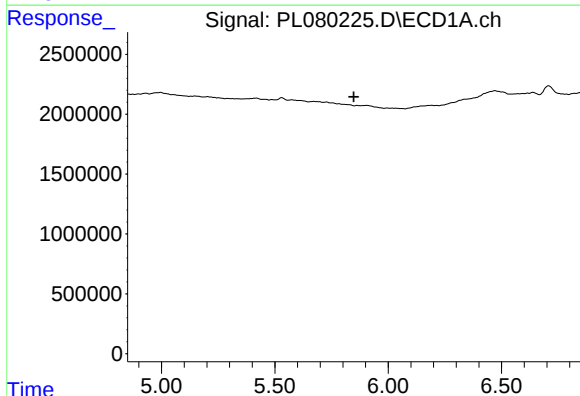
R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



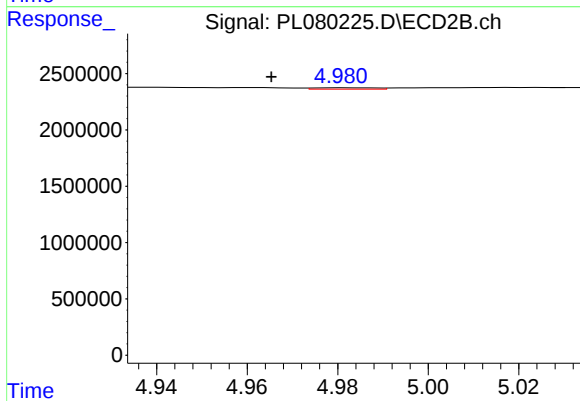
#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.012 min
Response: 592419
Conc: 0.21 ng/ml



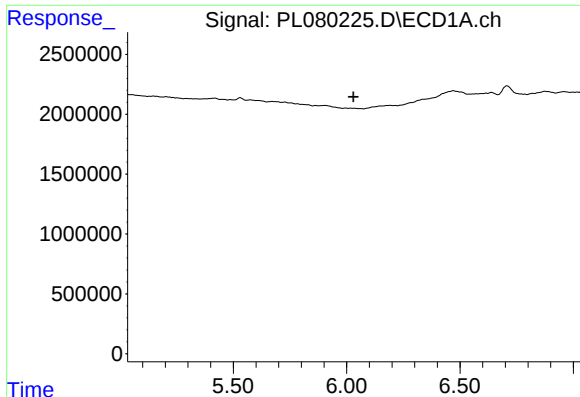
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

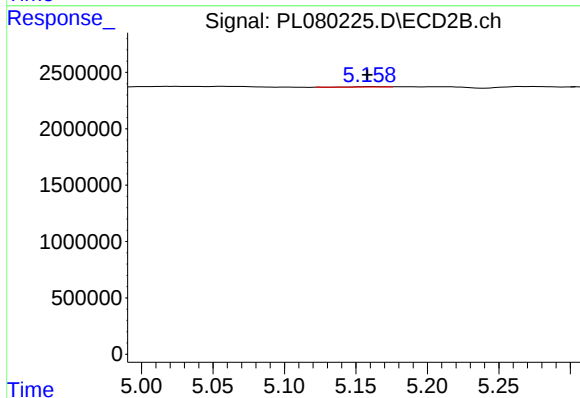
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 118024
Conc: 0.04 ng/ml



#12 4,4'-DDE

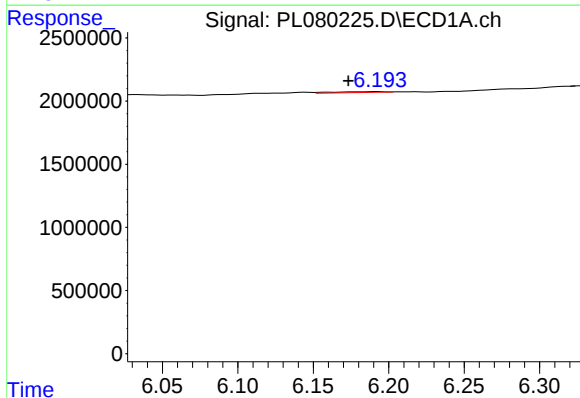
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



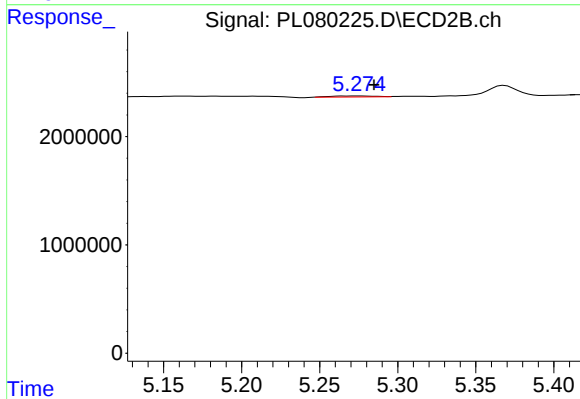
#12 4,4'-DDE

R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 55651
Conc: 0.02 ng/ml



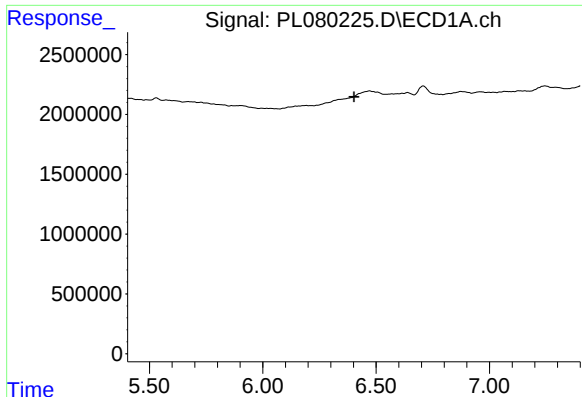
#13 Dieldrin

R.T.: 6.193 min
Delta R.T.: 0.020 min
Response: 167174
Conc: 0.10 ng/ml



#13 Dieldrin

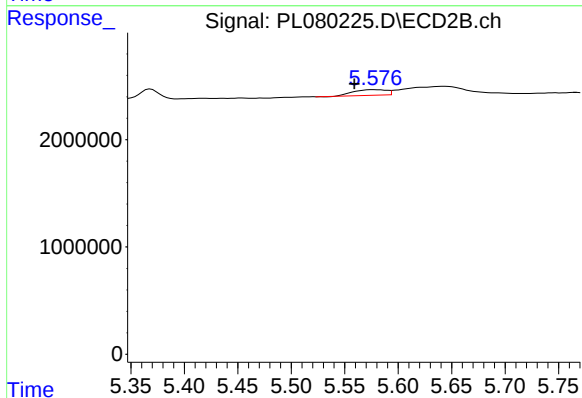
R.T.: 5.275 min
Delta R.T.: -0.010 min
Response: 174581
Conc: 0.07 ng/ml



#14 Endrin

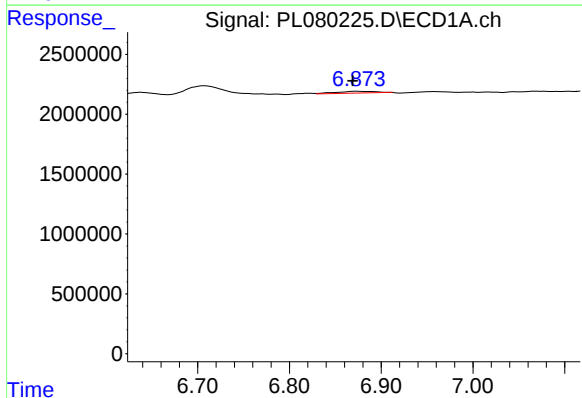
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



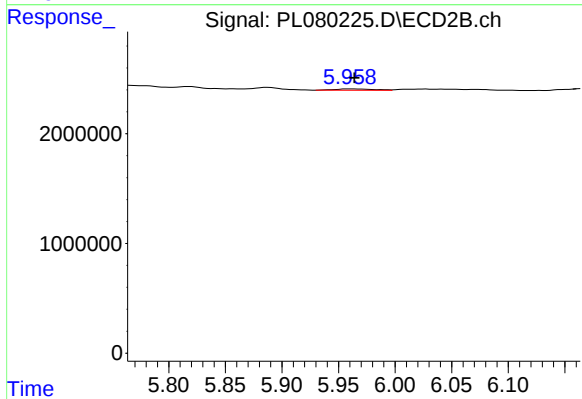
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.018 min
Response: 1114549
Conc: 0.50 ng/ml



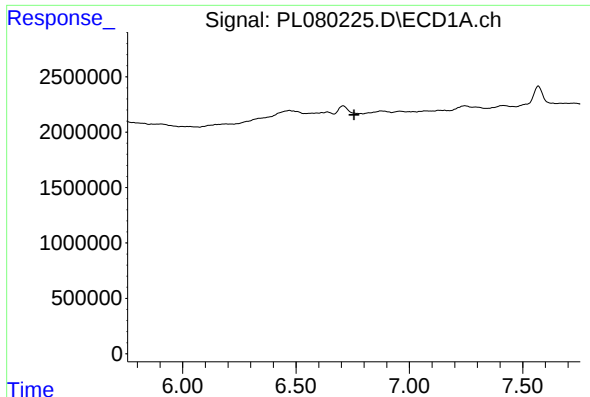
#17 4,4'-DDT

R.T.: 6.874 min
Delta R.T.: 0.005 min
Response: 445356
Conc: 0.30 ng/ml



#17 4,4'-DDT

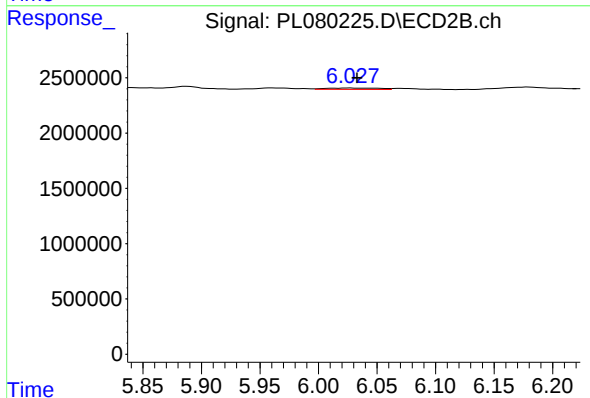
R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 282633
Conc: 0.14 ng/ml



#18 Endrin aldehyde

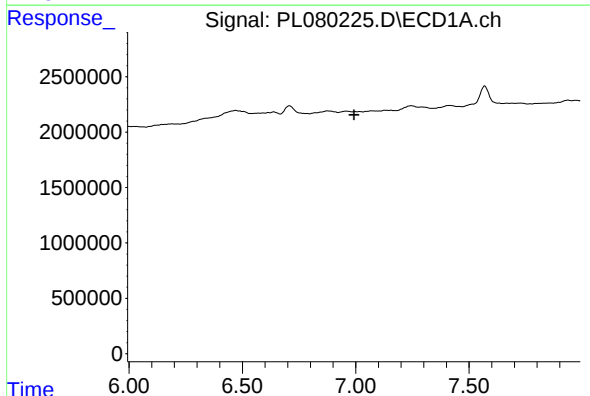
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



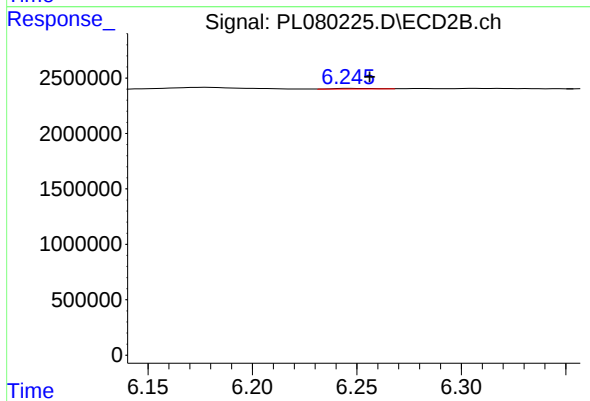
#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 386590
Conc: 0.22 ng/ml



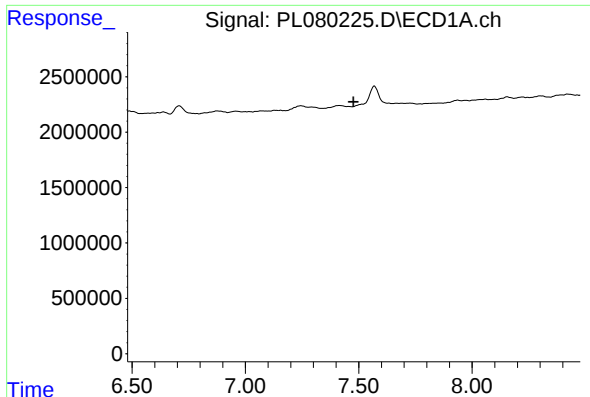
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

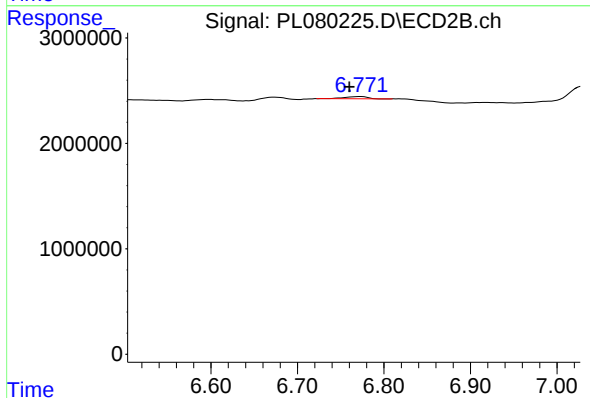
R.T.: 6.247 min
Delta R.T.: -0.009 min
Response: 71113
Conc: 0.03 ng/ml



#21 Endrin ketone

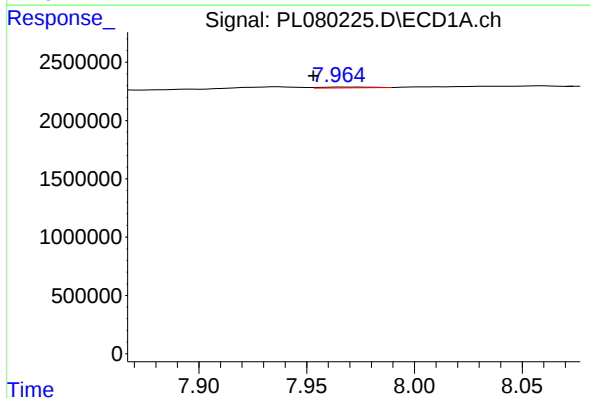
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



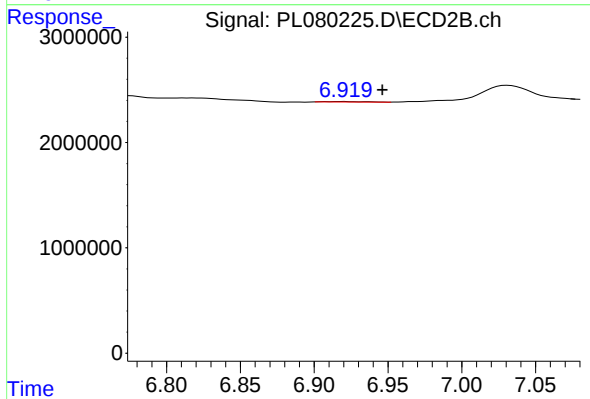
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.012 min
Response: 370798
Conc: 0.15 ng/ml



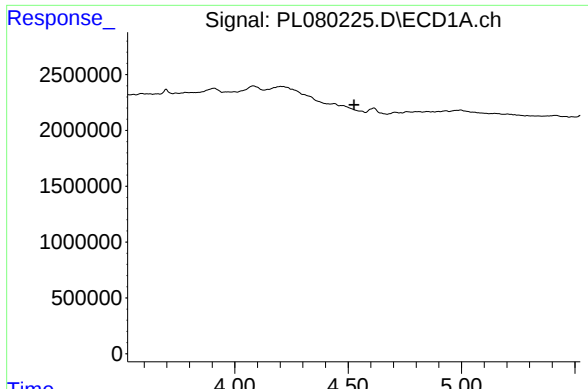
#22 Mirex

R.T.: 7.967 min
Delta R.T.: 0.014 min
Response: 117608
Conc: 0.08 ng/ml



#22 Mirex

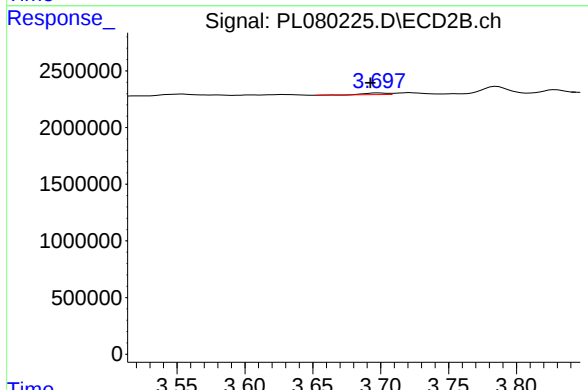
R.T.: 6.919 min
Delta R.T.: -0.028 min
Response: 78988
Conc: 0.04 ng/ml



#23 Chlordane-1

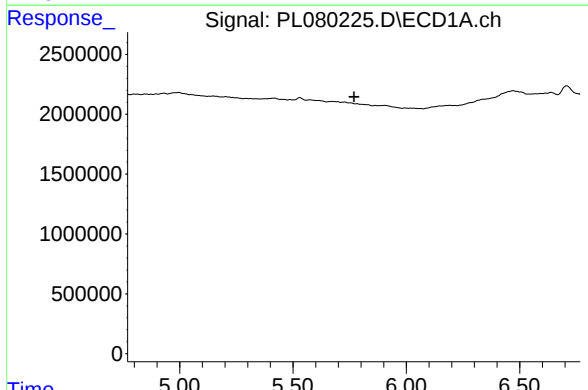
R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



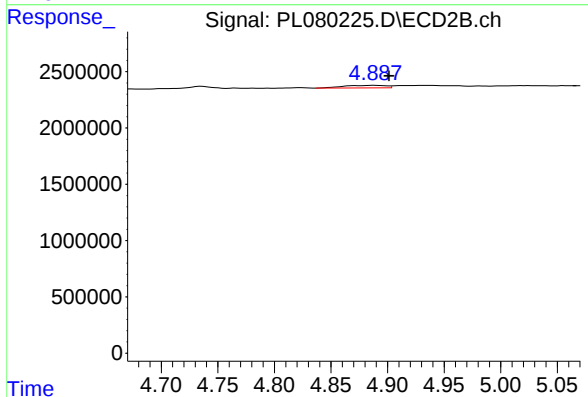
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.007 min
Response: 159557
Conc: 2.05 ng/ml



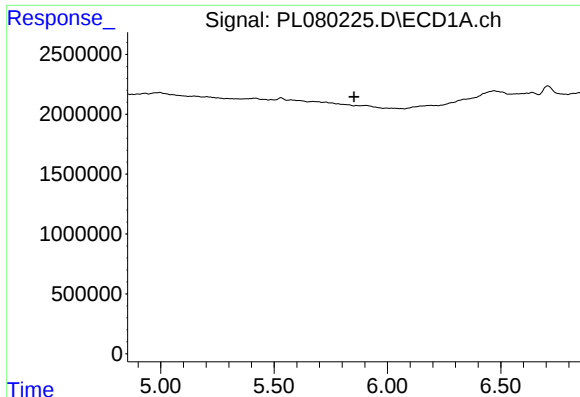
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.



#25 Chlordane-3

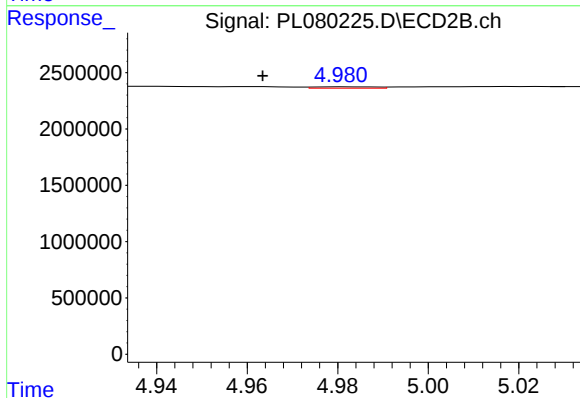
R.T.: 4.889 min
Delta R.T.: -0.013 min
Response: 592419
Conc: 2.26 ng/ml



#26 Chlordane-4

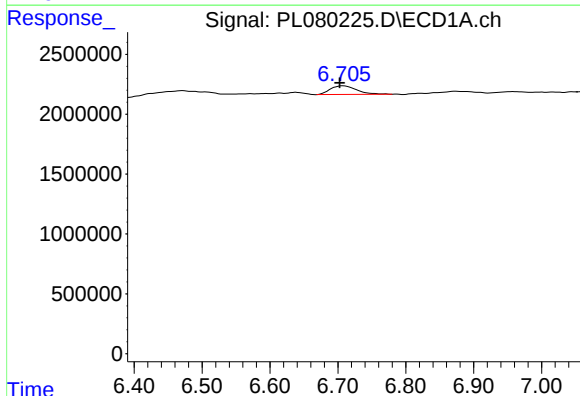
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



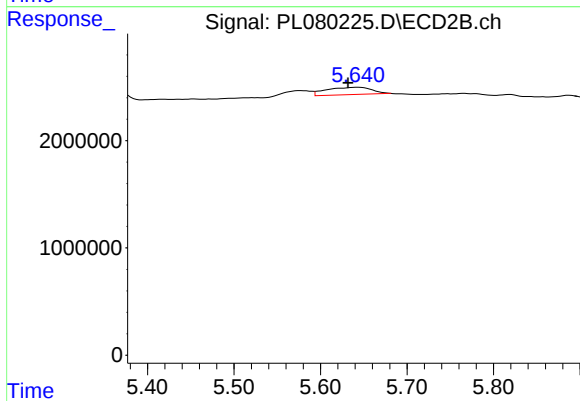
#26 Chlordane-4

R.T.: 4.982 min
Delta R.T.: 0.019 min
Response: 118024
Conc: 0.45 ng/ml



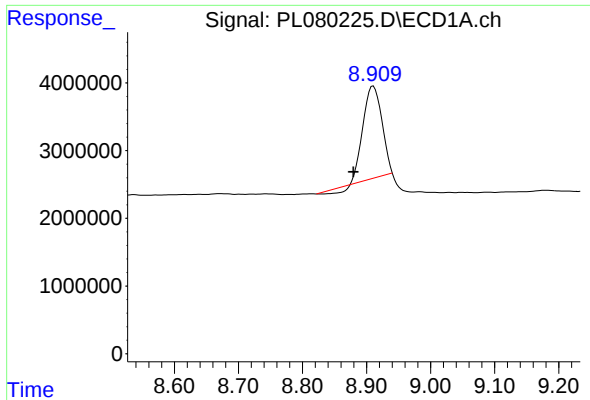
#27 Chlordane-5

R.T.: 6.707 min
Delta R.T.: 0.005 min
Response: 1963161
Conc: 30.69 ng/ml



#27 Chlordane-5

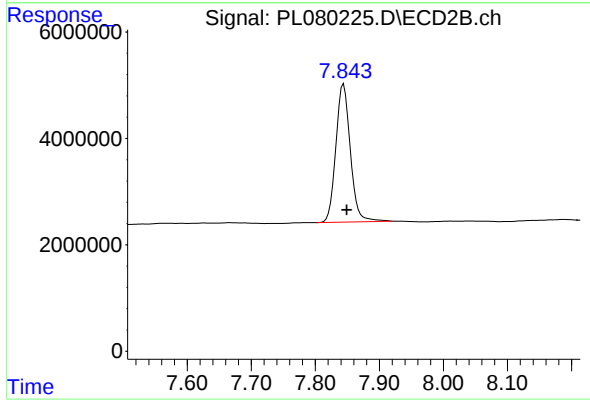
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 2499539
Conc: 33.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.031 min
Response: 26952270
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 40718095
Conc: 18.02 ng/ml