

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 16:32
 Operator : AR\AJ
 Sample : 02562-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:30:48 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	26232828	23767559	9.821	10.259
2)	SA Decachlor...	8.744	7.758	23042560	24505296	12.070	10.736
Target Compounds							
3)	MA gamma-BHC...	4.106	3.492f	360064	606577	0.096	0.189 #
4)	MA Heptachlor	4.681	3.802	2047162	171680	0.560	0.050 #
5)	MB Aldrin	4.992f	4.077	1276197	1057704	0.387	0.336
6)	B beta-BHC	4.315	3.776	2814752	50709	1.650	0.037 #
7)	B delta-BHC	4.539	4.003	1332703	176204	0.370	0.057 #
8)	B Heptachlo...	5.467f	4.578	669010	84603	0.219	0.029 #
10)	B gamma-Chl...	5.696	4.851f	3683160	3518634	1.225	1.213
11)	B alpha-Chl...	5.779	4.892	3480397	3178307	1.166	1.095
12)	B 4,4'-DDE	5.960	5.082	-528524	1154494	N.D.	0.502
13)	MA Dieldrin	6.098	5.217	371267	1929397	0.135	0.714 #
14)	MA Endrin	0.000	5.497	0	364404	N.D.	0.149 #
15)	B Endosulfa...	0.000	5.780	0	125968	N.D.	0.056 #
16)	A 4,4'-DDD	6.475	0.000	178128	0	0.088	N.D. #
17)	MA 4,4'-DDT	6.780	5.884	1117908	1498075	0.489	0.709 #
18)	B Endrin al...	0.000	5.977	0	259305	N.D.	0.139 #
19)	B Endosulfa...	0.000	6.179	0	140422	N.D.	0.060 #
21)	B Endrin ke...	0.000	6.681	0	86994	N.D.	0.034 #
23)	Chlordane-1	0.000	3.633	0	2673109	N.D.	30.142 #
24)	Chlordane-2	4.992	4.200	1276197	1347186	10.720	12.013
25)	Chlordane-3	5.696	4.851f	3683160	3518634	8.532	12.385 #
26)	Chlordane-4	5.779	4.892	3480397	3178307	6.694	10.651 #
27)	Chlordane-5	6.605	5.780	673914	125968	7.177	1.276 #

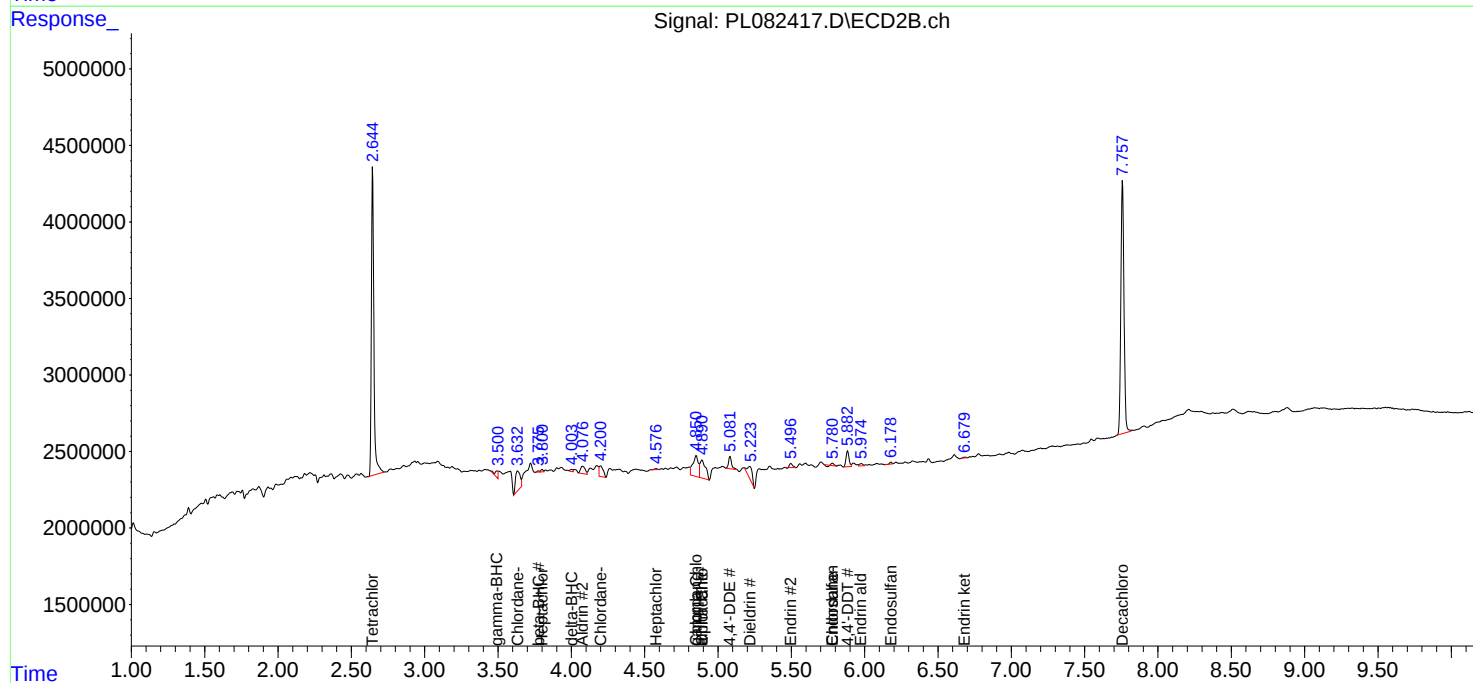
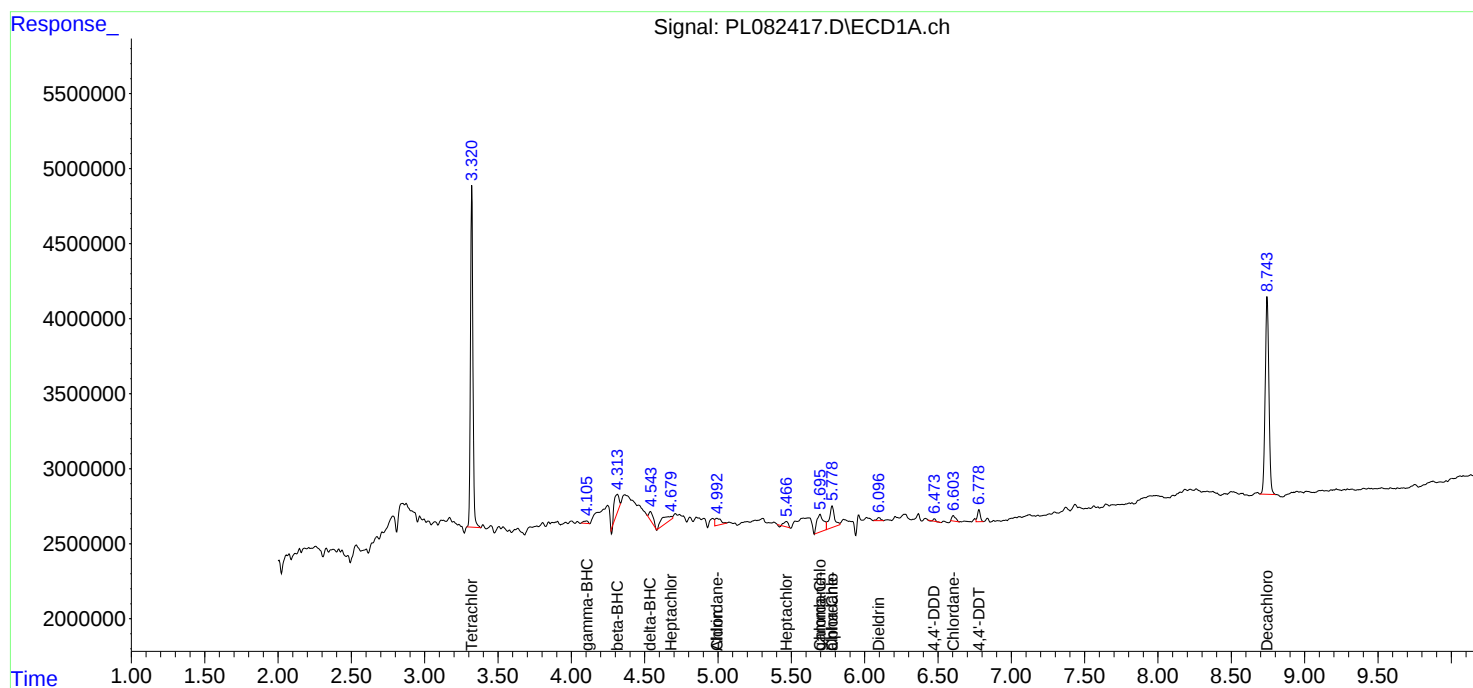
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

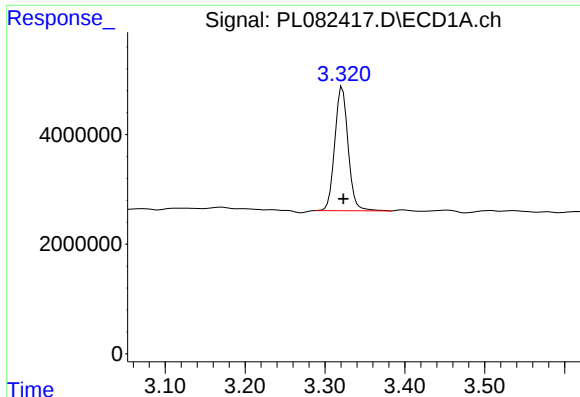
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 16:32
Operator : AR\AJ
Sample : 02562-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:30:48 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

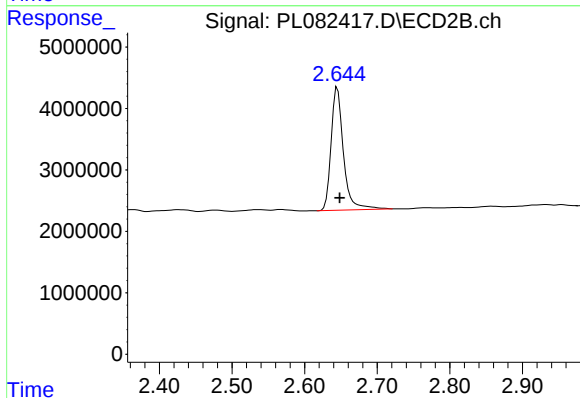




#1 Tetrachloro-m-xylene

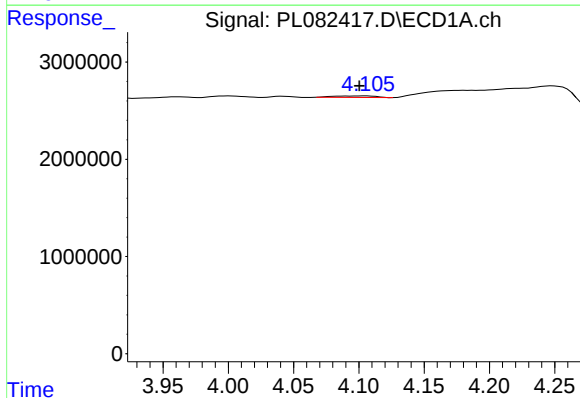
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 26232828
Conc: 9.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



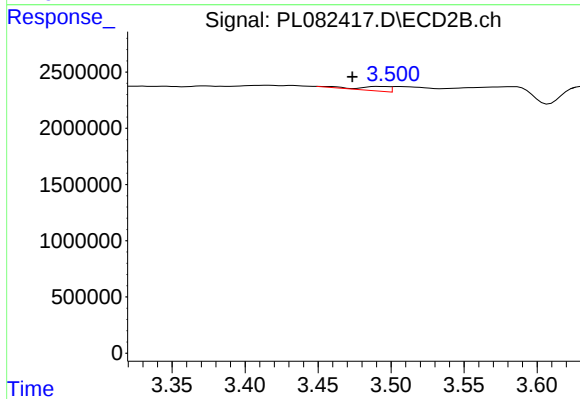
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 23767559
Conc: 10.26 ng/ml



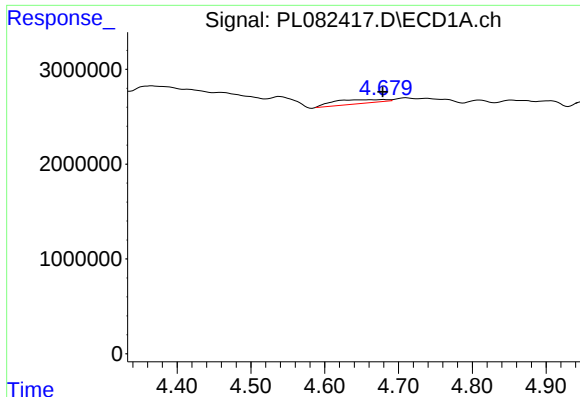
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: 0.005 min
Response: 360064
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

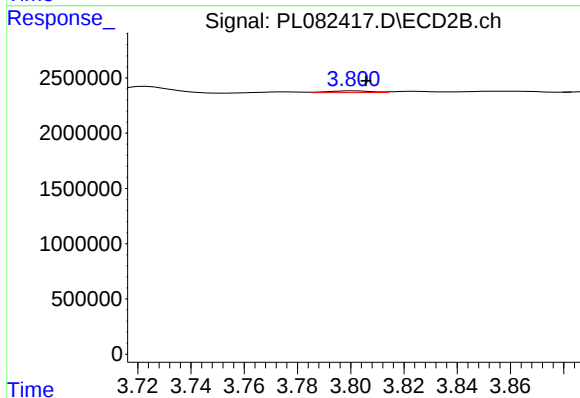
R.T.: 3.492 min
Delta R.T.: 0.018 min
Response: 606577
Conc: 0.19 ng/ml



#4 Heptachlor

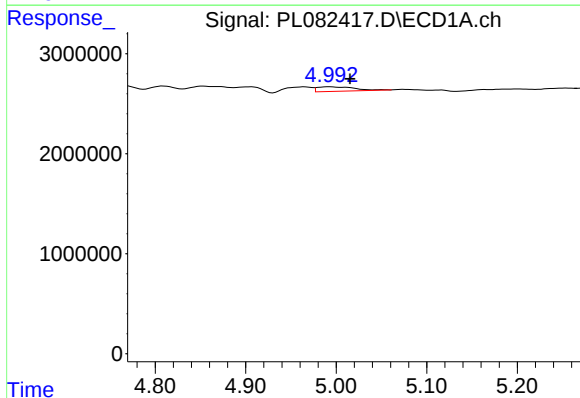
R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 2047162
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



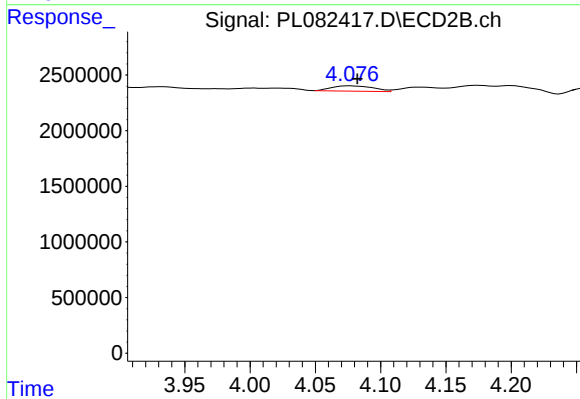
#4 Heptachlor

R.T.: 3.802 min
Delta R.T.: -0.004 min
Response: 171680
Conc: 0.05 ng/ml



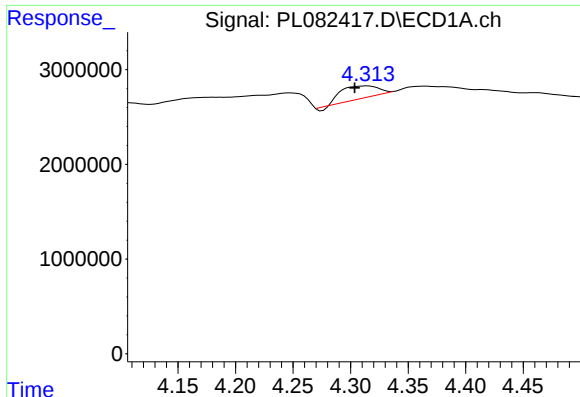
#5 Aldrin

R.T.: 4.992 min
Delta R.T.: -0.023 min
Response: 1276197
Conc: 0.39 ng/ml



#5 Aldrin

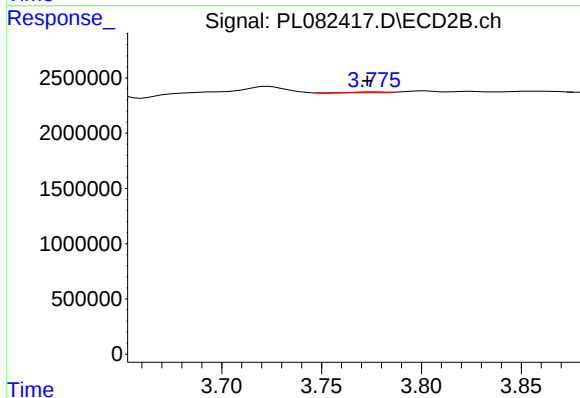
R.T.: 4.077 min
Delta R.T.: -0.006 min
Response: 1057704
Conc: 0.34 ng/ml



#6 beta-BHC

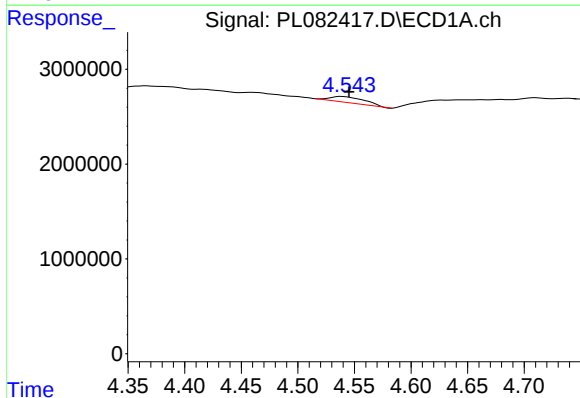
R.T.: 4.315 min
Delta R.T.: 0.011 min
Response: 2814752
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



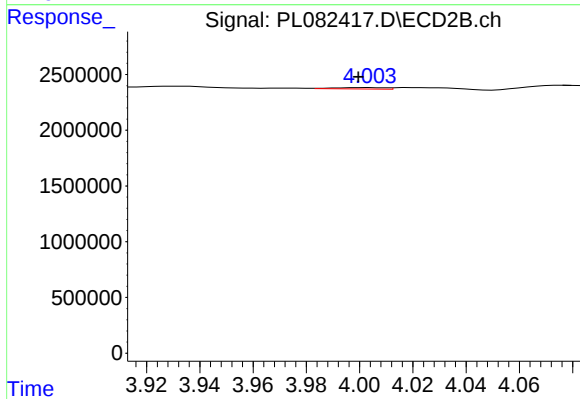
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 50709
Conc: 0.04 ng/ml



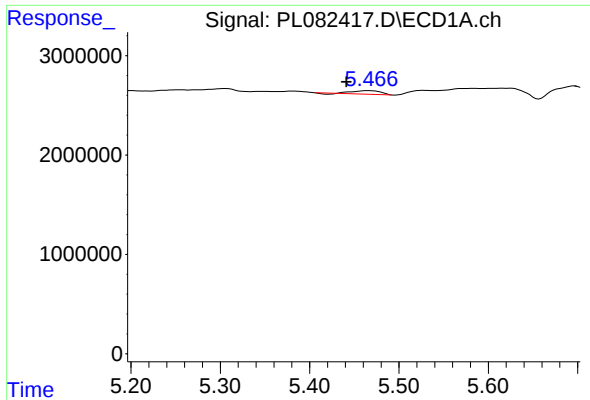
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 1332703
Conc: 0.37 ng/ml



#7 delta-BHC

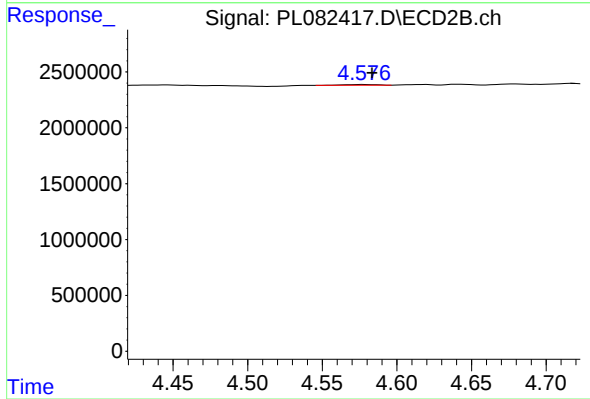
R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 176204
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

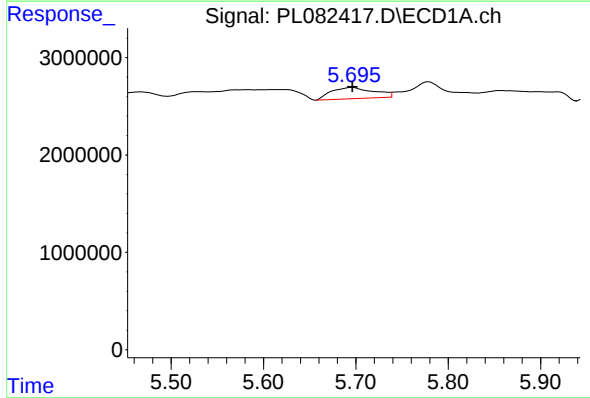
R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 669010
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



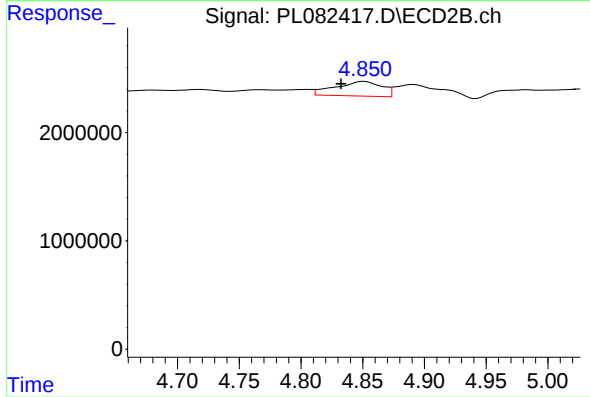
#8 Heptachlor epoxide

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 84603
Conc: 0.03 ng/ml



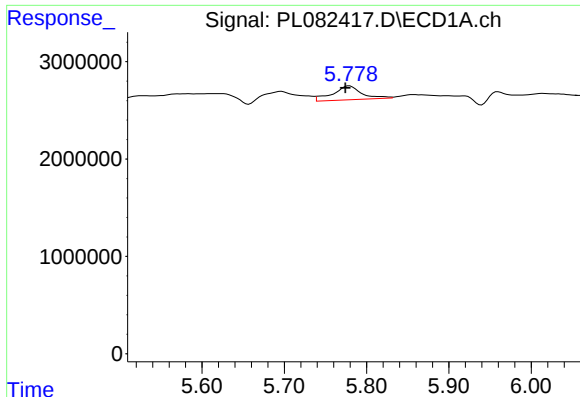
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3683160
Conc: 1.22 ng/ml



#10 gamma-Chlordane

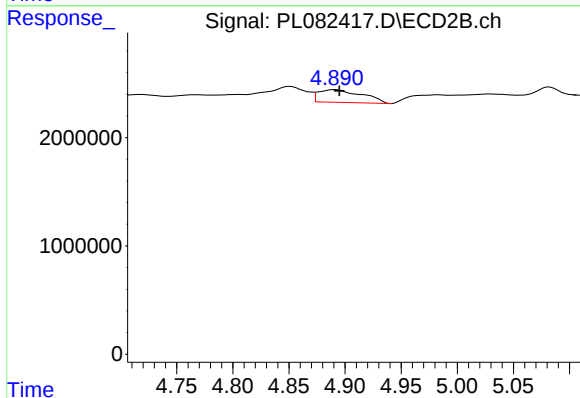
R.T.: 4.851 min
Delta R.T.: 0.019 min
Response: 3518634
Conc: 1.21 ng/ml



#11 alpha-Chlordane

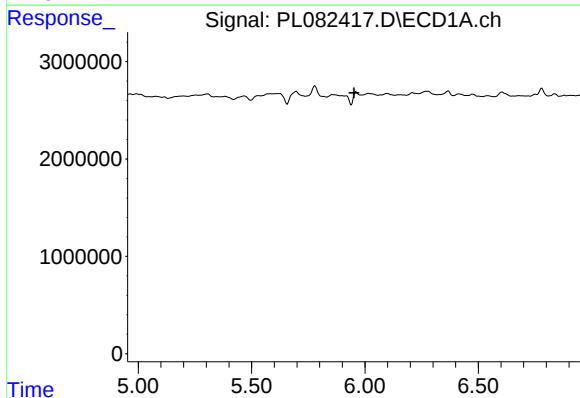
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 3480397
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



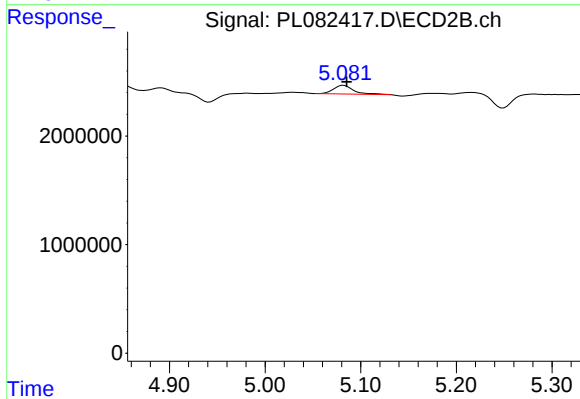
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 3178307
Conc: 1.09 ng/ml



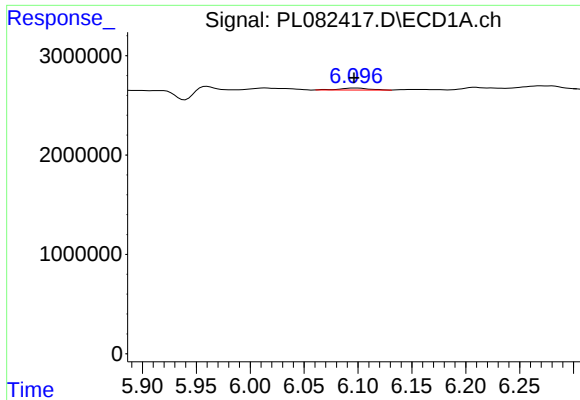
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: -528524
Conc: N.D.



#12 4,4'-DDE

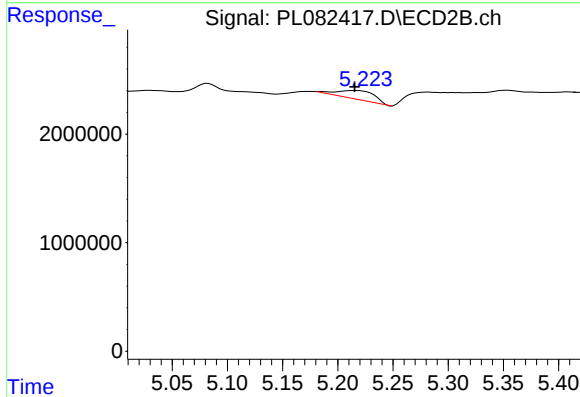
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 1154494
Conc: 0.50 ng/ml



#13 Dieldrin

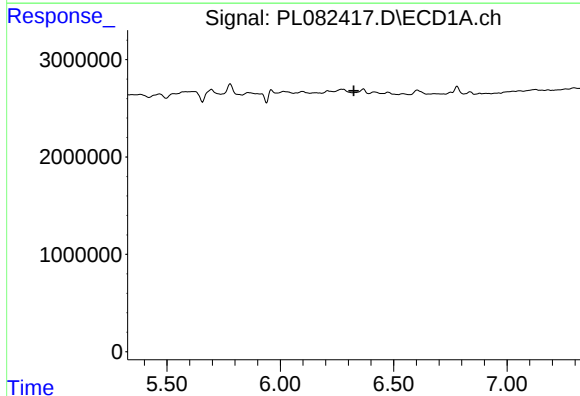
R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 371267
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



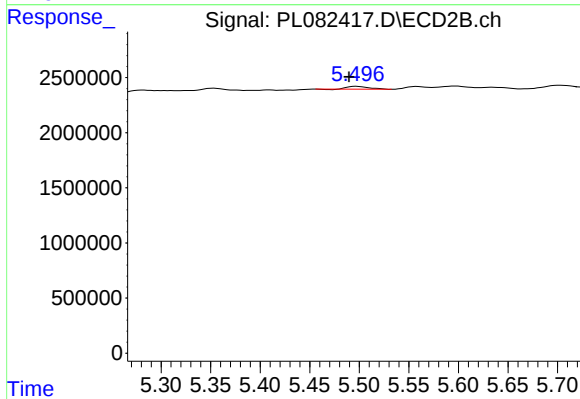
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 1929397
Conc: 0.71 ng/ml



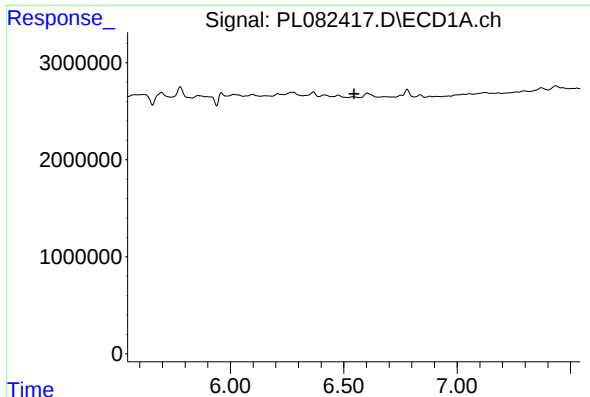
#14 Endrin

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



#14 Endrin

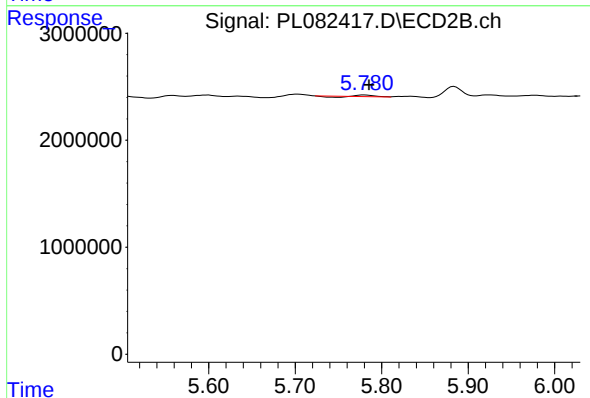
R.T.: 5.497 min
Delta R.T.: 0.008 min
Response: 364404
Conc: 0.15 ng/ml



#15 Endosulfan II

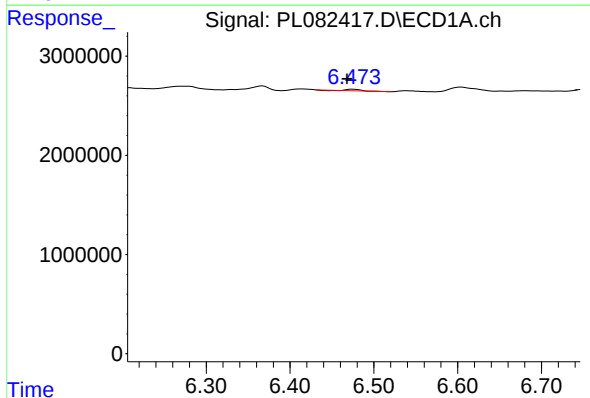
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



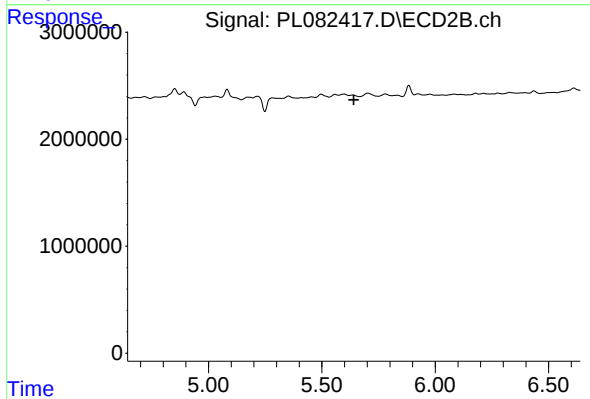
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 125968
Conc: 0.06 ng/ml



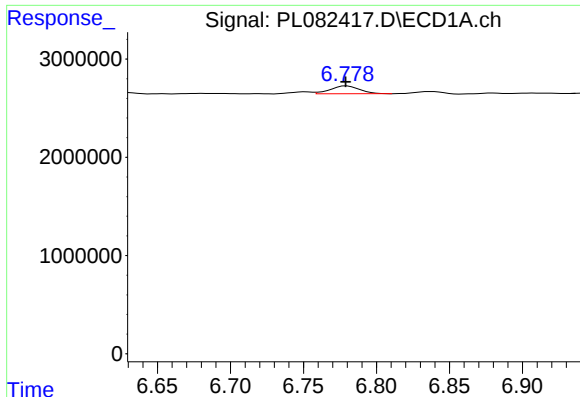
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 178128
Conc: 0.09 ng/ml



#16 4,4'-DDD

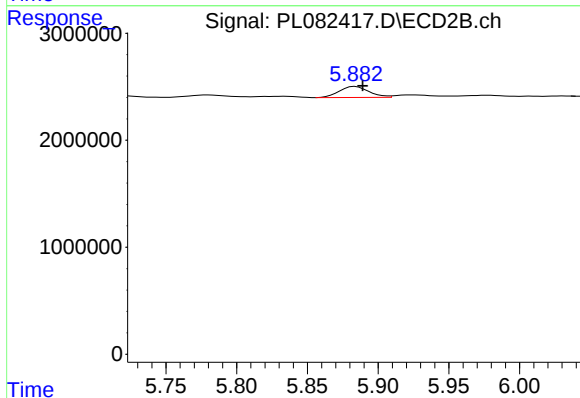
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

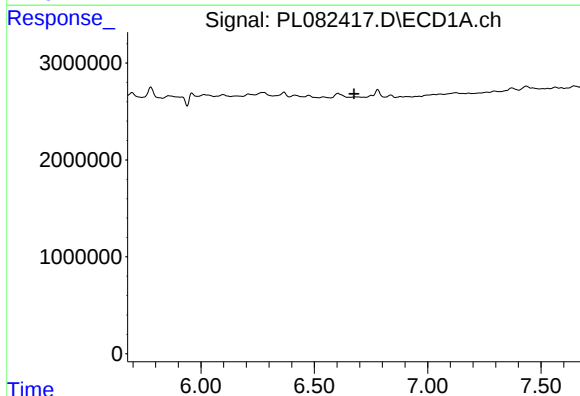
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 1117908
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



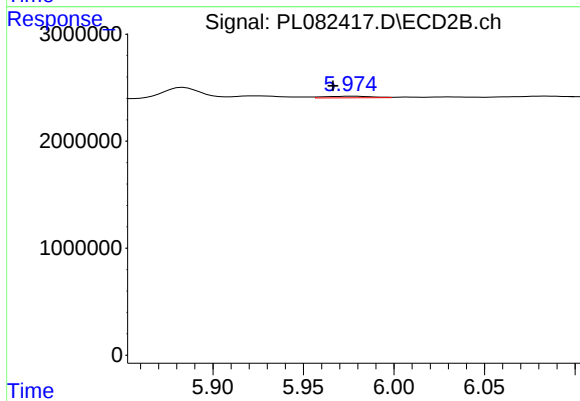
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 1498075
Conc: 0.71 ng/ml



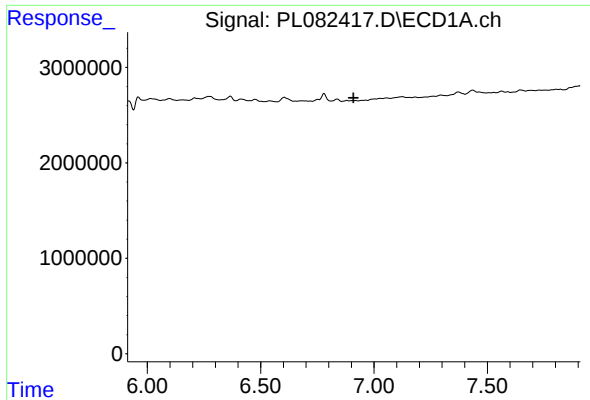
#18 Endrin aldehyde

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



#18 Endrin aldehyde

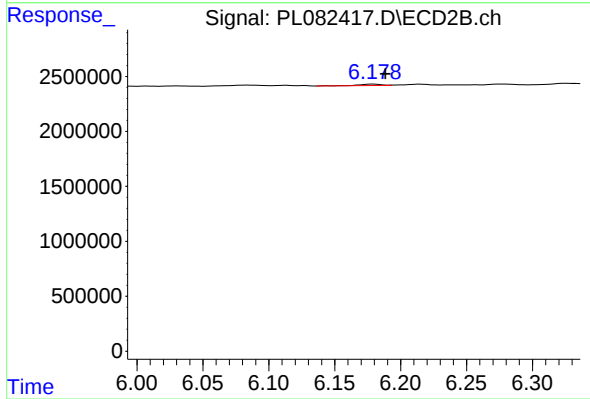
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 259305
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

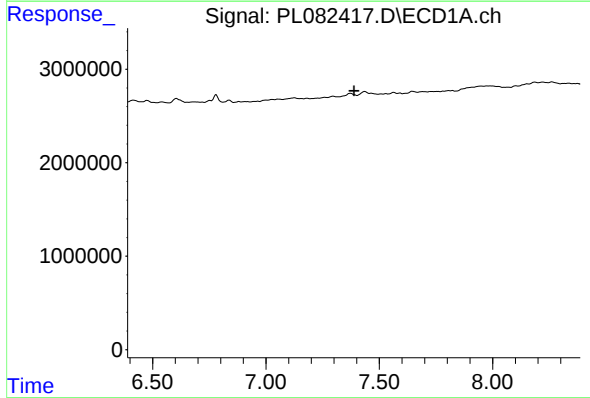
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



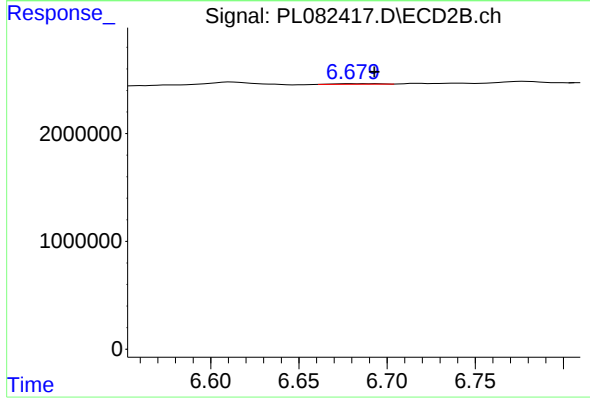
#19 Endosulfan Sulfate

R.T.: 6.179 min
Delta R.T.: -0.009 min
Response: 140422
Conc: 0.06 ng/ml



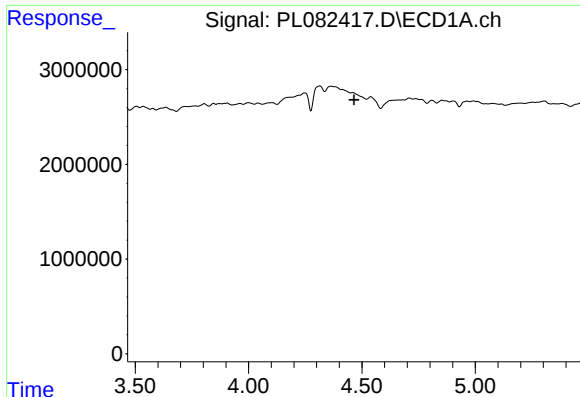
#21 Endrin ketone

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



#21 Endrin ketone

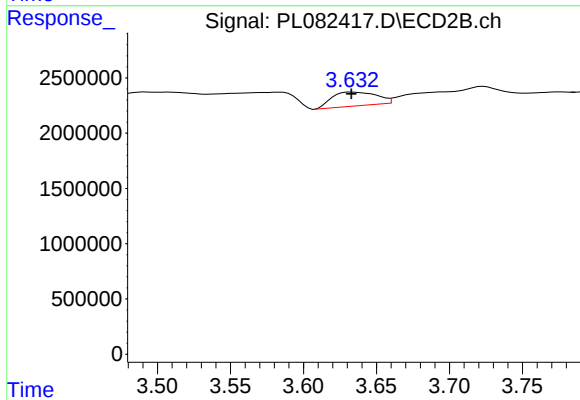
R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 86994
Conc: 0.03 ng/ml



#23 Chlordane-1

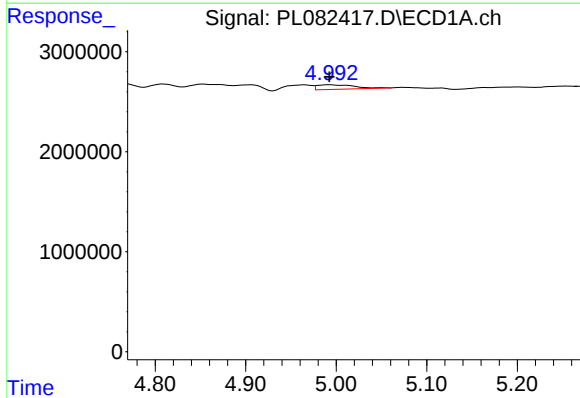
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



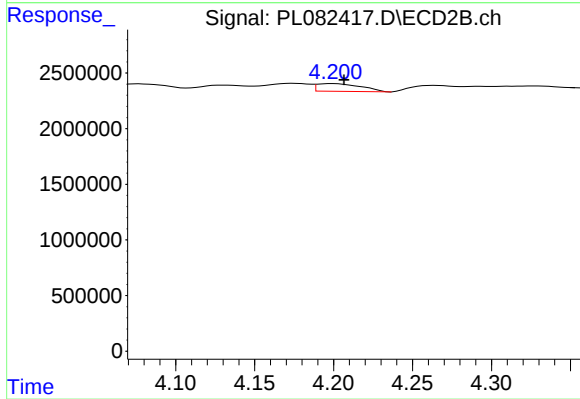
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 2673109
Conc: 30.14 ng/ml



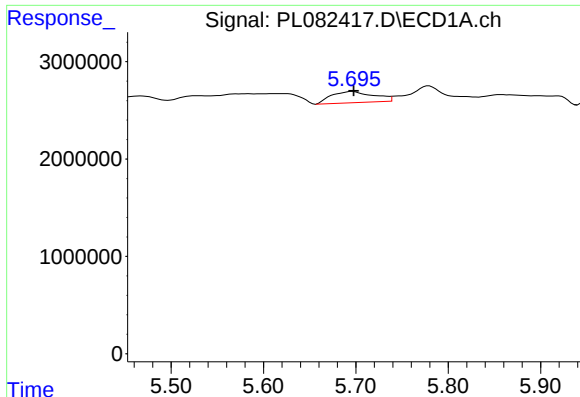
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 1276197
Conc: 10.72 ng/ml



#24 Chlordane-2

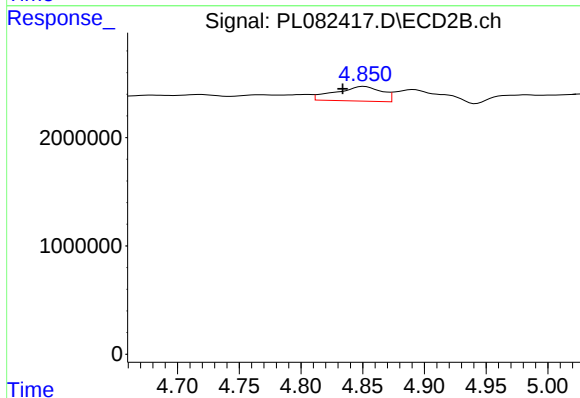
R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 1347186
Conc: 12.01 ng/ml



#25 Chlordane-3

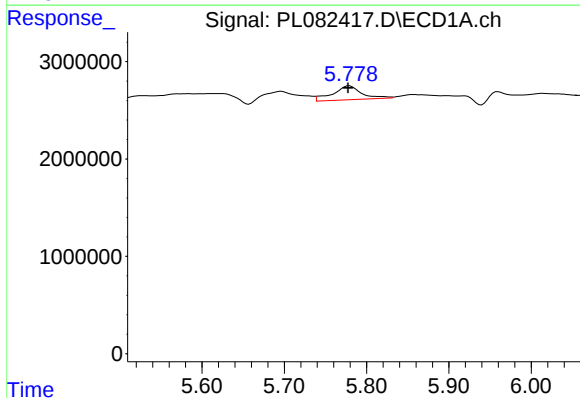
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 3683160
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



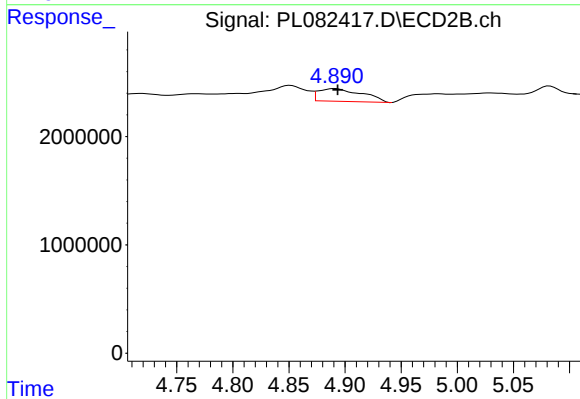
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: 0.018 min
Response: 3518634
Conc: 12.38 ng/ml



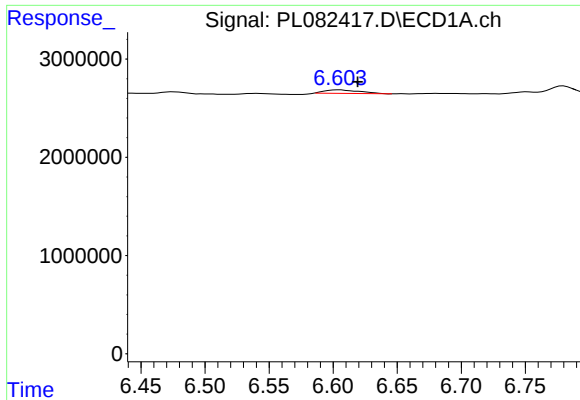
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 3480397
Conc: 6.69 ng/ml



#26 Chlordane-4

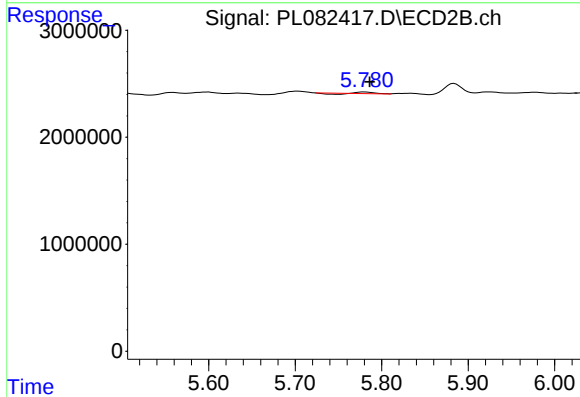
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 3178307
Conc: 10.65 ng/ml



#27 Chlordane-5

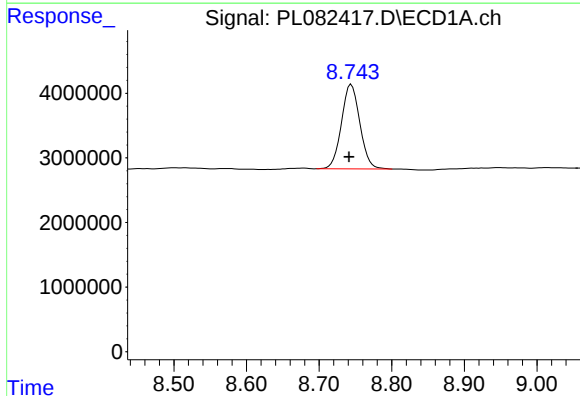
R.T.: 6.605 min
Delta R.T.: -0.015 min
Response: 673914
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



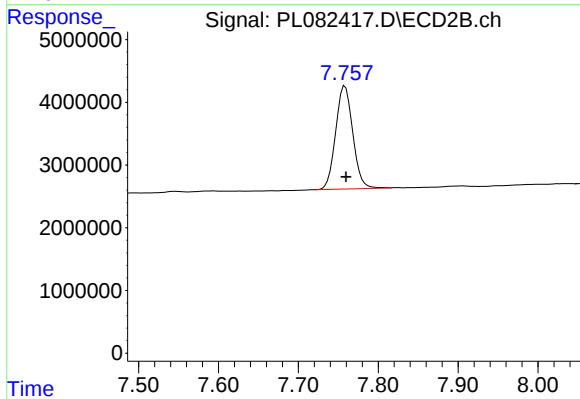
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 125968
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 23042560
Conc: 12.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 24505296
Conc: 10.74 ng/ml