

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 16:11
 Operator : AR\AJ
 Sample : 02938-01
 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 25 21:31:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	36605978	31972170	12.455	12.316
28)	SA Decachlor...	8.736	7.744	30385608	34462607	14.488	13.860
Target Compounds							
3)	MA gamma-BHC...	0.000	3.481f	0	216314	N.D.	0.065 #
4)	MA Heptachlor	4.677	3.791	88815	155588	0.023	0.042 #
5)	MB Aldrin	4.986f	4.070	335297	256284	0.095	0.079
8)	B Heptachlo...	5.435	4.566	632382	138812	0.198	0.047 #
9)	A Endosulfan I	5.814	4.957f	251338	180636	0.084	0.065
10)	B gamma-Chl...	5.690	4.838f	2469864	1845736	0.777	0.615
11)	B alpha-Chl...	5.772	4.878	1968693	1416962	0.613	0.472
12)	B 4,4'-DDE	5.948	5.070	2910962	2529311	1.056	1.041
13)	MA Dieldrin	0.000	5.203	0	616071	N.D.	0.218 #
14)	MA Endrin	0.000	5.487	0	664949	N.D.	0.262 #
16)	A 4,4'-DDD	6.467	5.625	380319	-54160	0.175	N.D. #
17)	MA 4,4'-DDT	6.775	5.871	1233650	1598406	0.493	0.716 #
18)	B Endrin al...	0.000	5.950	0	142541	N.D.	0.072 #
19)	B Endosulfa...	0.000	6.200f	0	199561	N.D.	0.081 #
21)	B Endrin ke...	7.365f	6.655f	150854	145488	0.059	0.054
22)	Mirex	0.000	6.843	0	40489	N.D.	0.017 #
23)	Chlordane-1	0.000	3.619	0	568551	N.D.	6.890 #
24)	Chlordane-2	4.986	4.193	335297	287351	3.044	3.228
25)	Chlordane-3	5.690	4.838f	2469864	1845736	5.953	6.926
26)	Chlordane-4	5.772	4.878	1968693	1416962	3.888	5.029 #
27)	Chlordane-5	6.594f	5.762	359460	146917	4.380	1.512 #

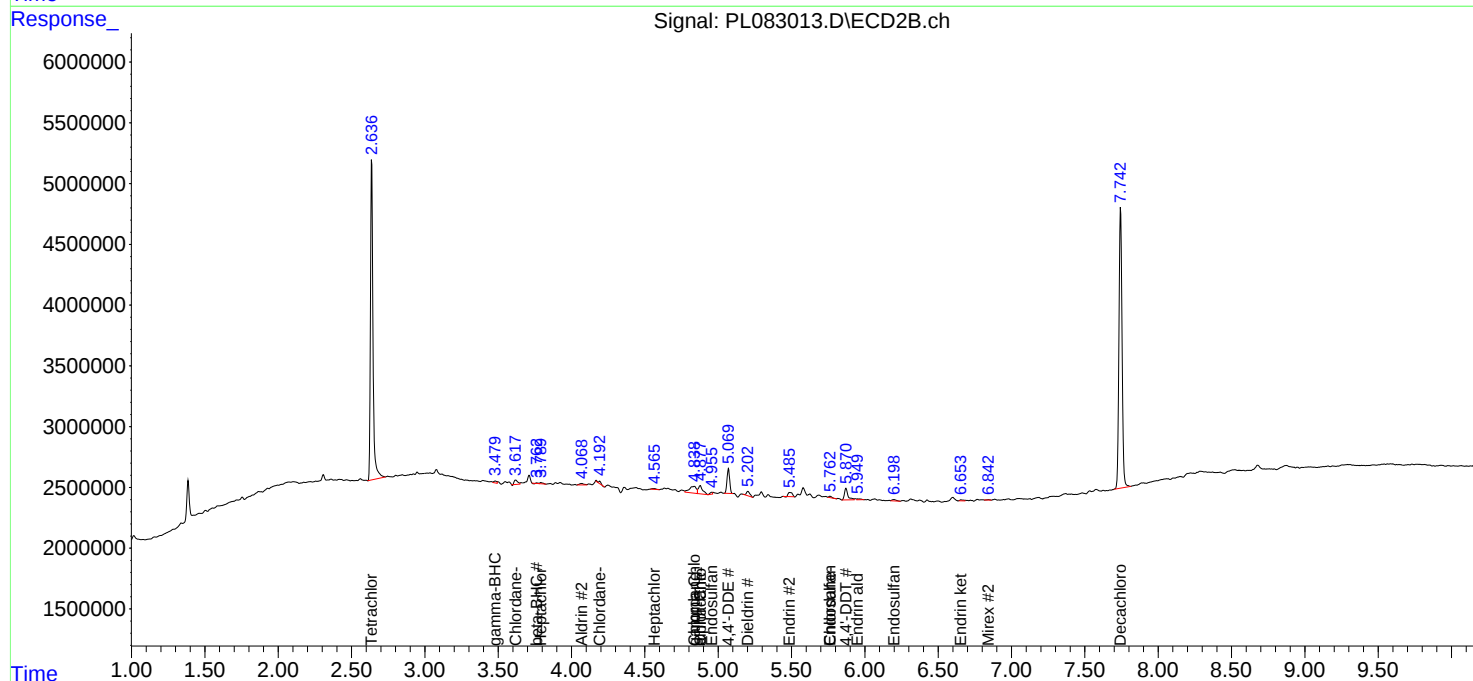
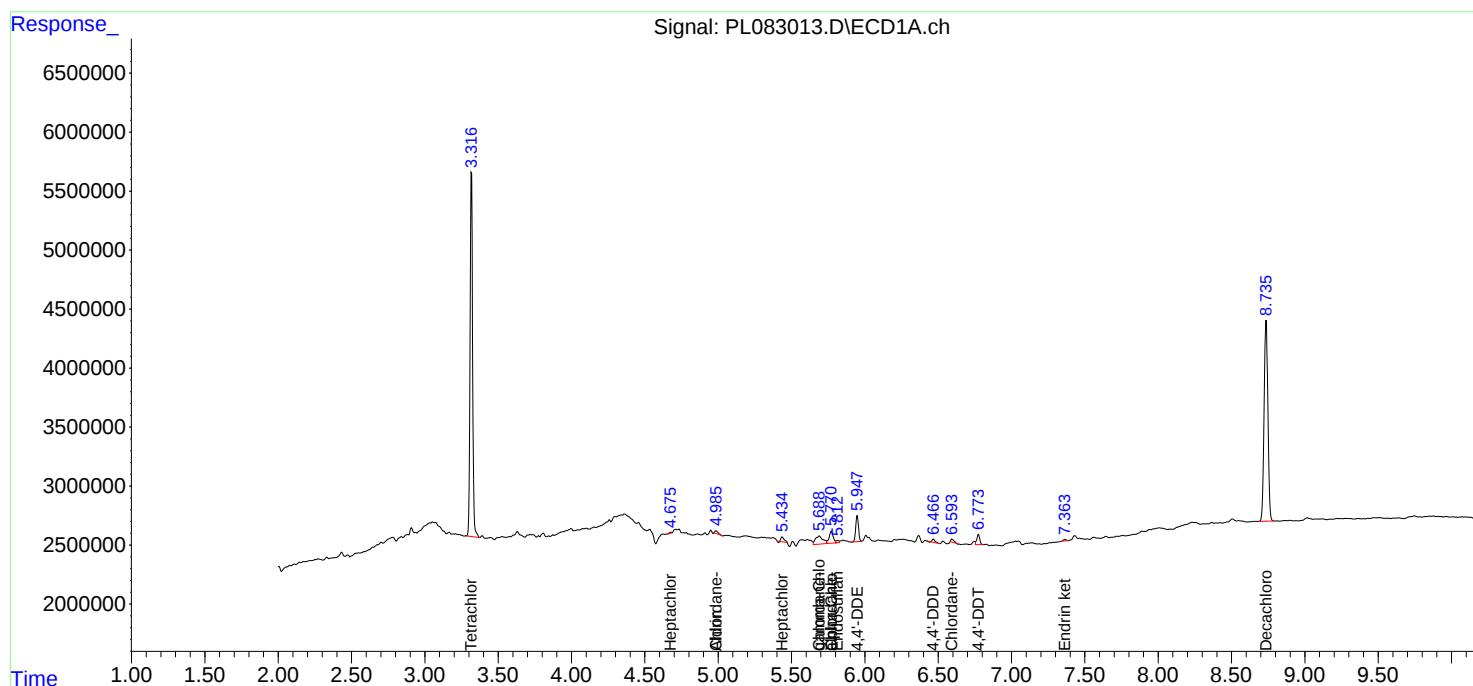
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

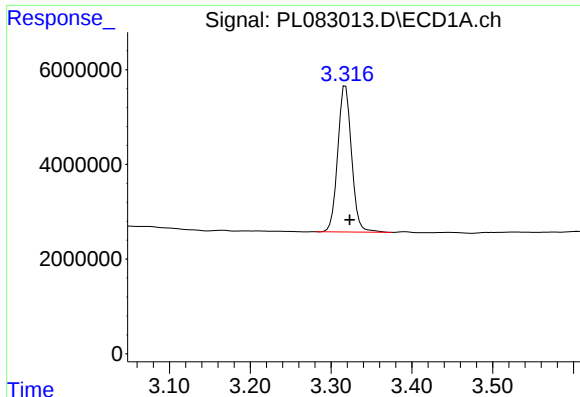
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
Data File : PL083013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 16:11
Operator : AR\AJ
Sample : 02938-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:31:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

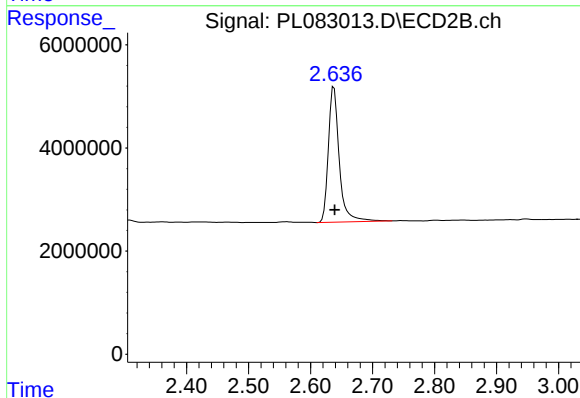




#1 Tetrachloro-m-xylene

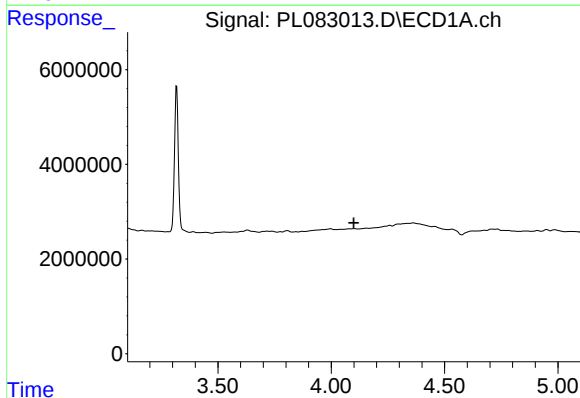
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 36605978
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



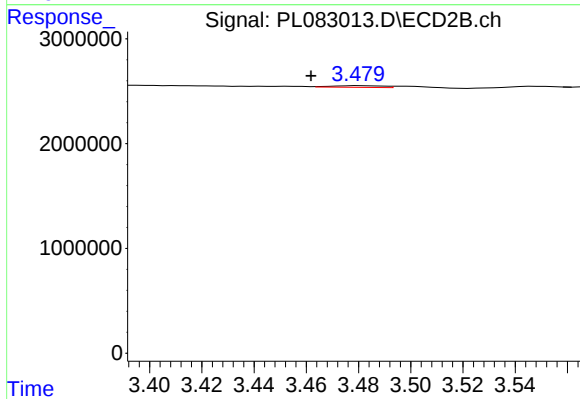
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 31972170
Conc: 12.32 ng/ml



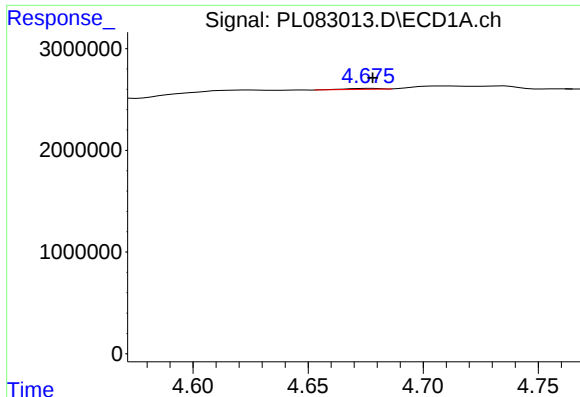
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

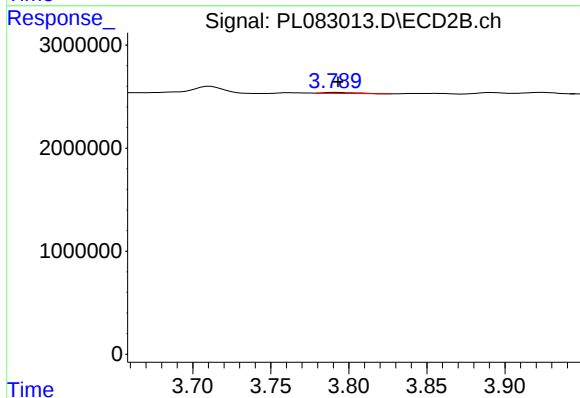
R.T.: 3.481 min
Delta R.T.: 0.019 min
Response: 216314
Conc: 0.06 ng/ml



#4 Heptachlor

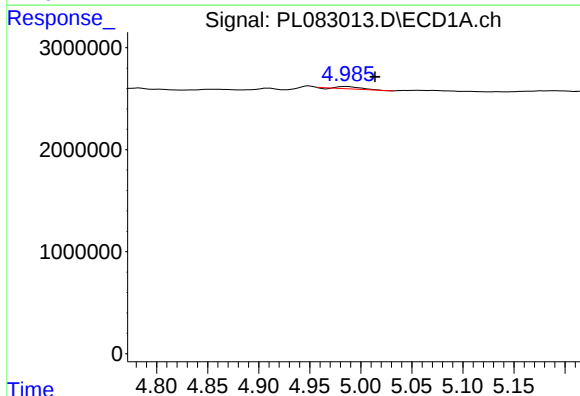
R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 88815
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



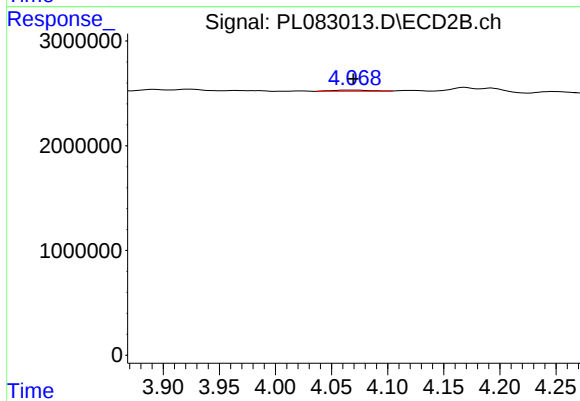
#4 Heptachlor

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 155588
Conc: 0.04 ng/ml



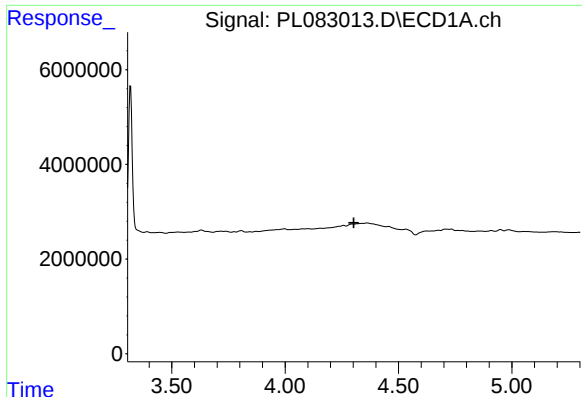
#5 Aldrin

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 335297
Conc: 0.10 ng/ml



#5 Aldrin

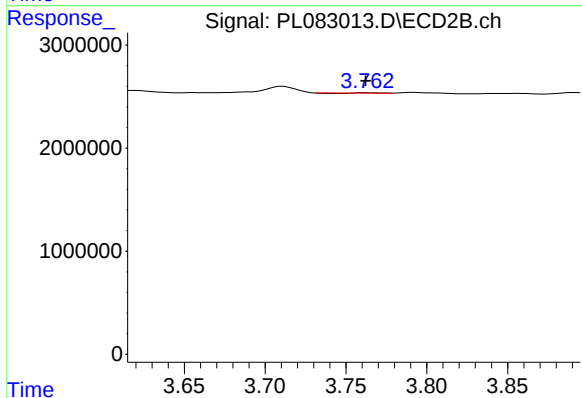
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 256284
Conc: 0.08 ng/ml



#6 beta-BHC

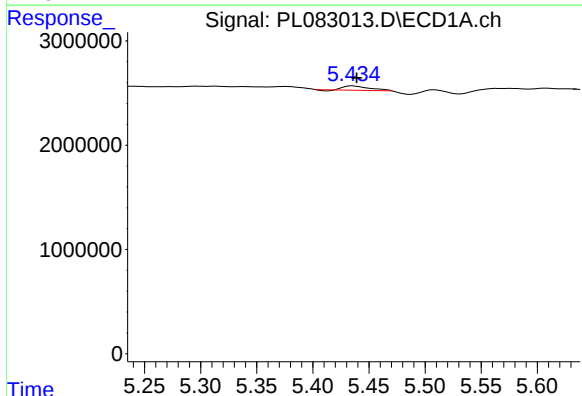
R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: -7711
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



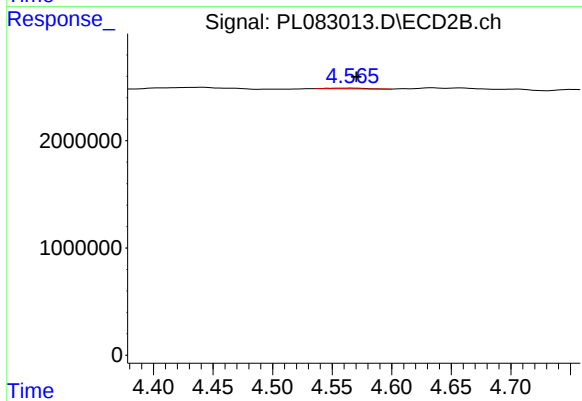
#6 beta-BHC

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 1952
Conc: 0.00 ng/ml



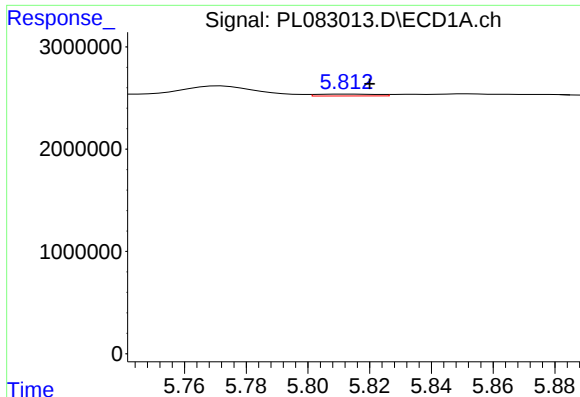
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 632382
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

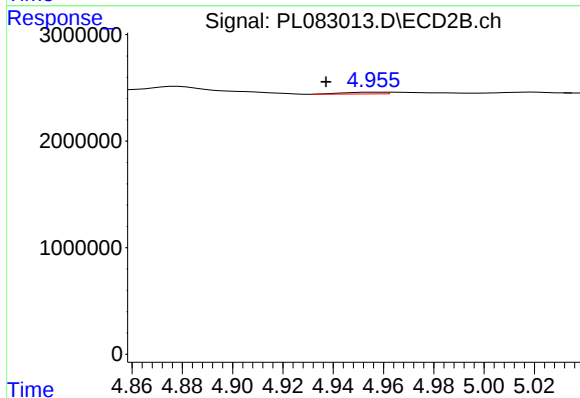
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 138812
Conc: 0.05 ng/ml



#9 Endosulfan I

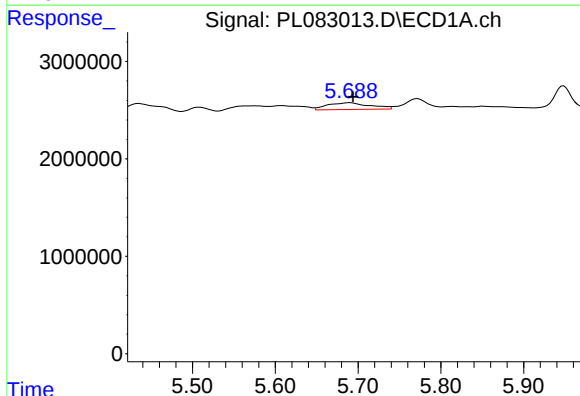
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 251338
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



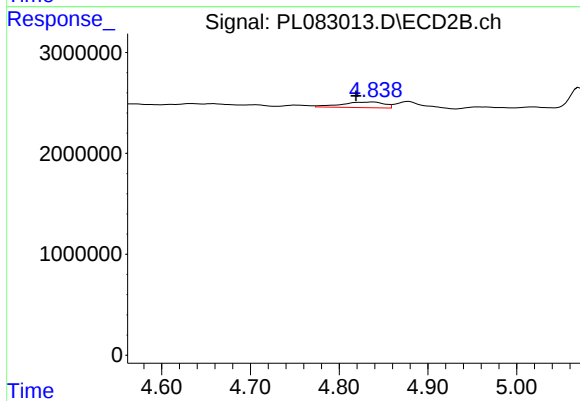
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.019 min
Response: 180636
Conc: 0.06 ng/ml



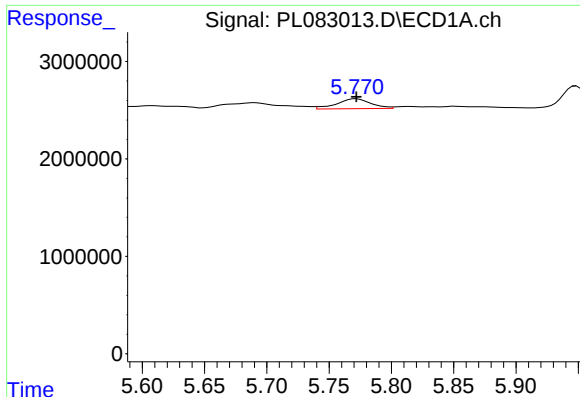
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 2469864
Conc: 0.78 ng/ml



#10 gamma-Chlordane

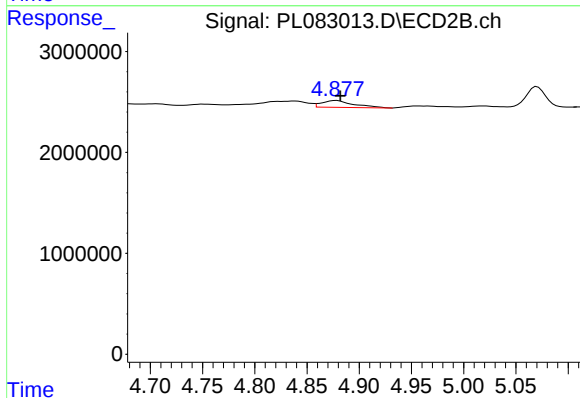
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 1845736
Conc: 0.61 ng/ml



#11 alpha-Chlordane

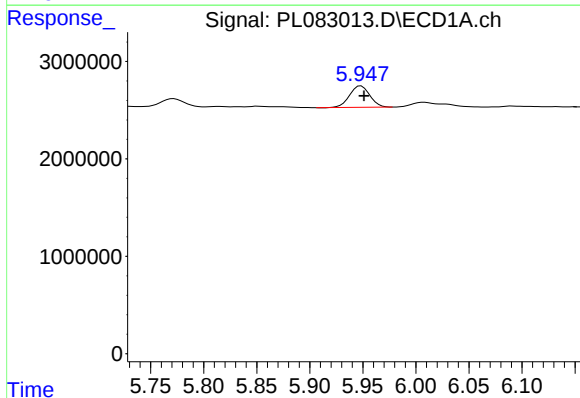
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1968693
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



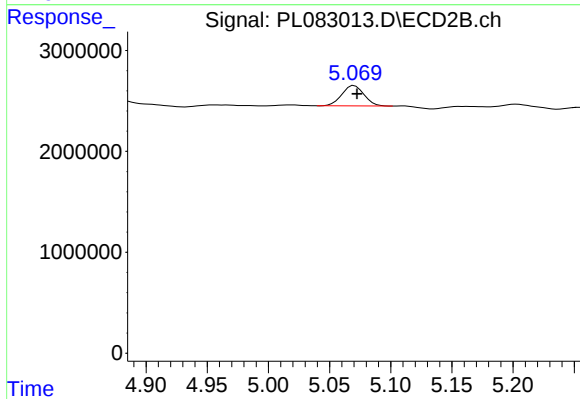
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1416962
Conc: 0.47 ng/ml



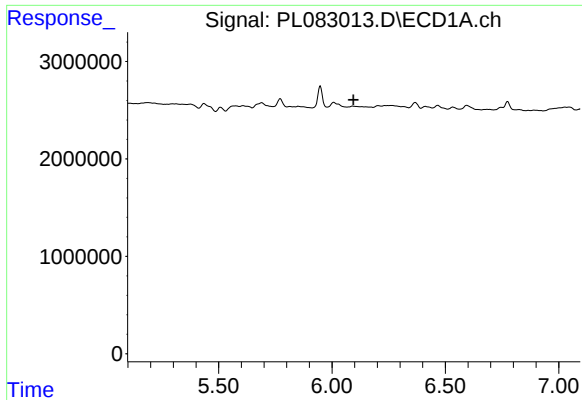
#12 4,4'-DDE

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 2910962
Conc: 1.06 ng/ml



#12 4,4'-DDE

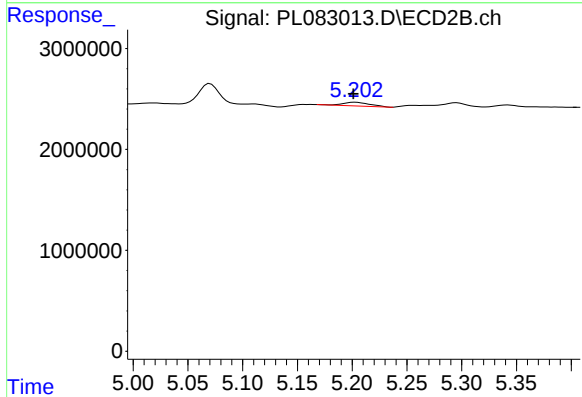
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 2529311
Conc: 1.04 ng/ml



#13 Dieldrin

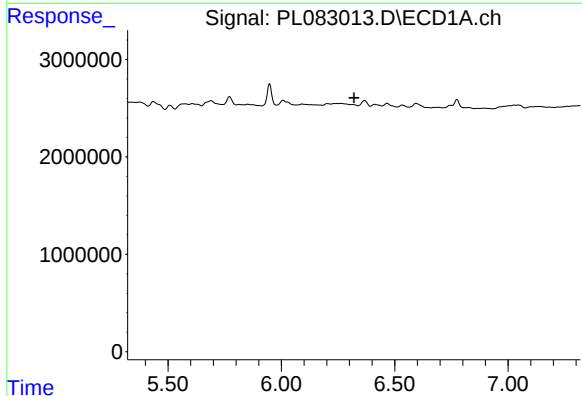
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



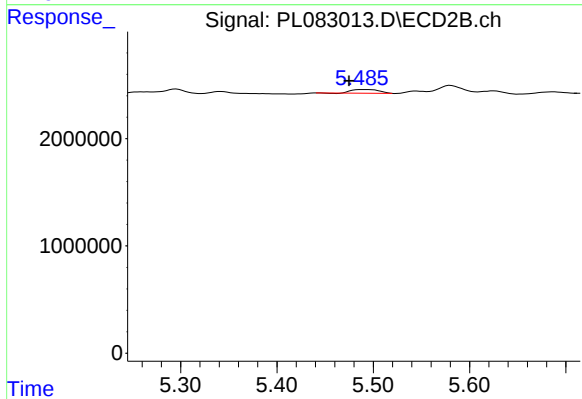
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 616071
Conc: 0.22 ng/ml



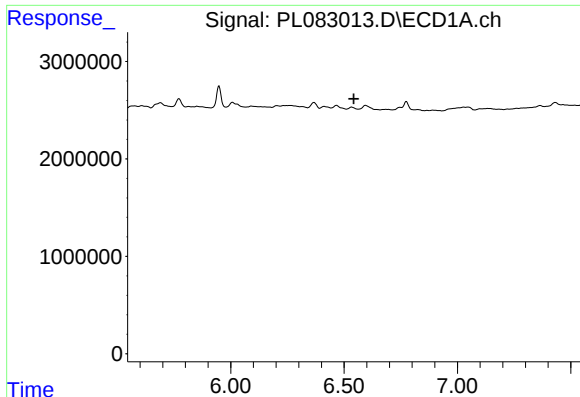
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

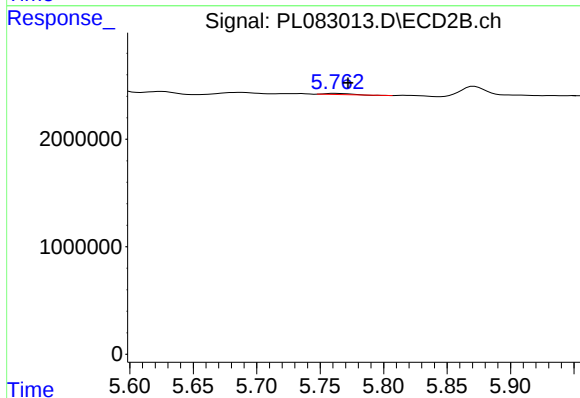
R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 664949
Conc: 0.26 ng/ml



#15 Endosulfan II

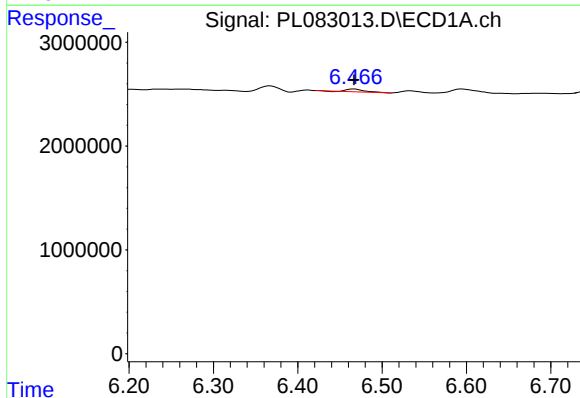
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 295103
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



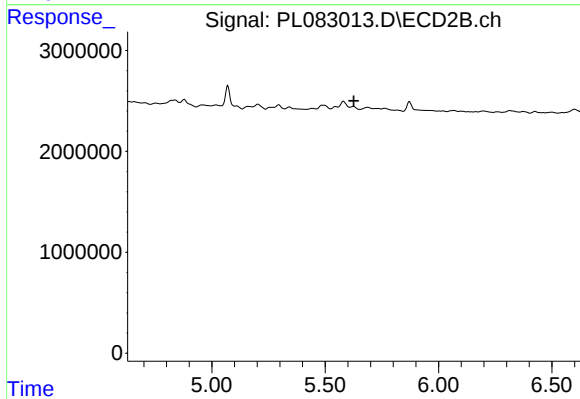
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 146917
Conc: 0.06 ng/ml



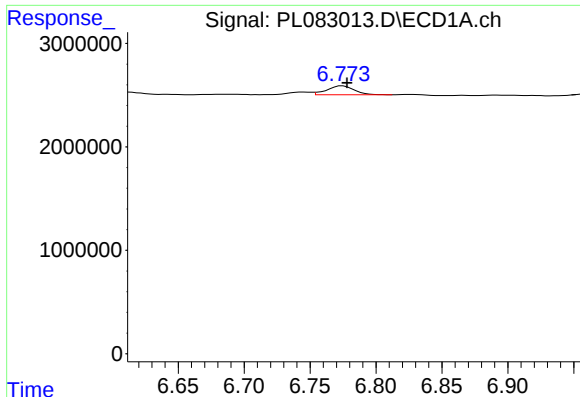
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 380319
Conc: 0.18 ng/ml



#16 4,4'-DDD

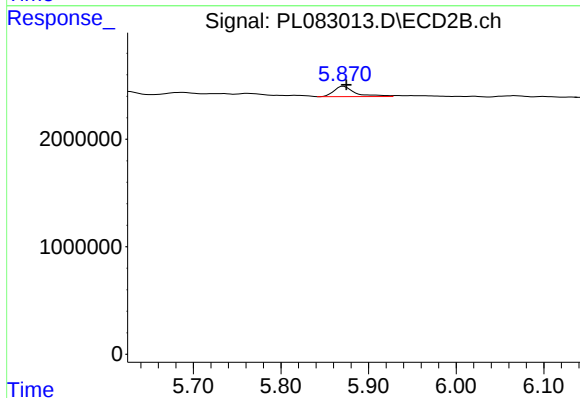
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: -54160
Conc: N.D.



#17 4,4'-DDT

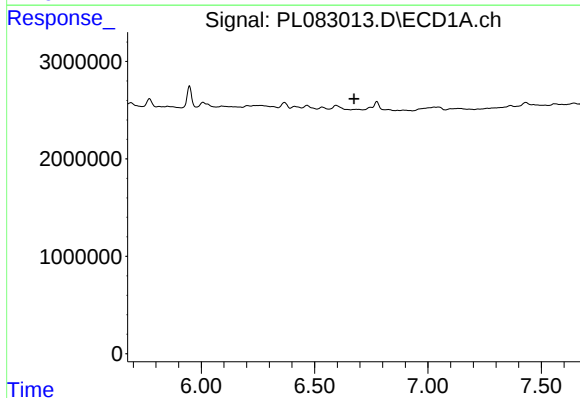
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 1233650
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



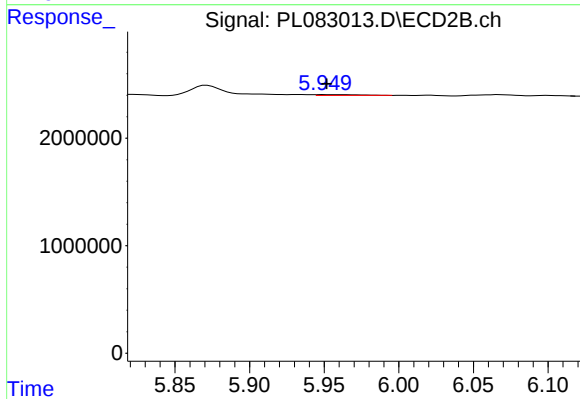
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 1598406
Conc: 0.72 ng/ml



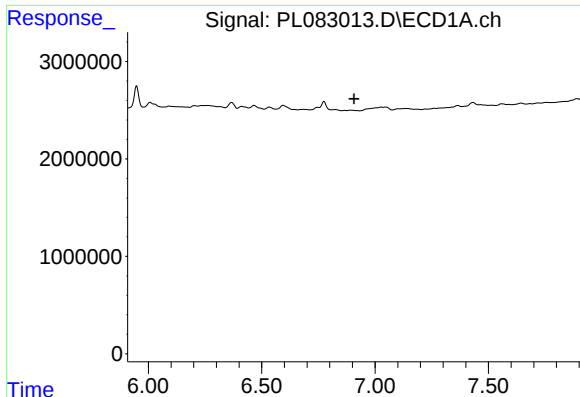
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

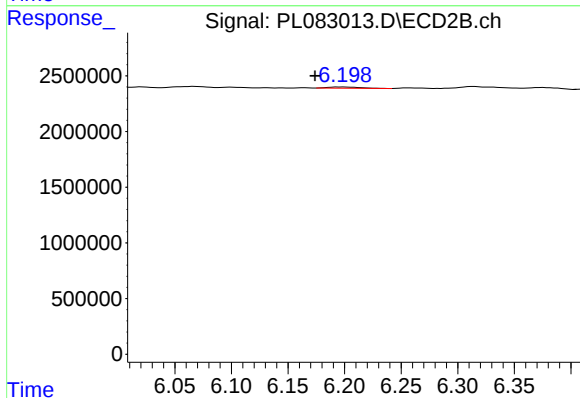
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 142541
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

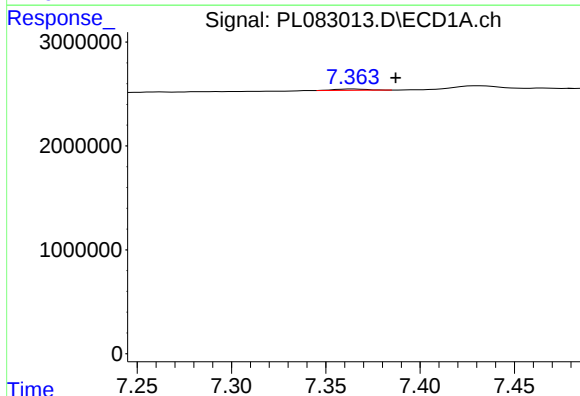
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



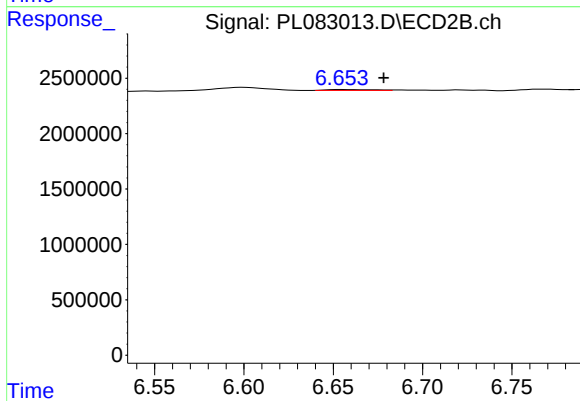
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.026 min
Response: 199561
Conc: 0.08 ng/ml



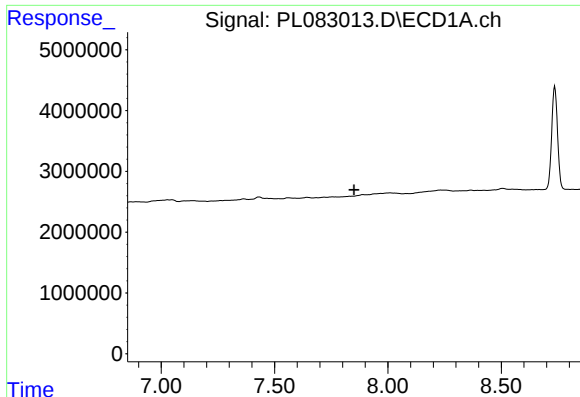
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 150854
Conc: 0.06 ng/ml



#21 Endrin ketone

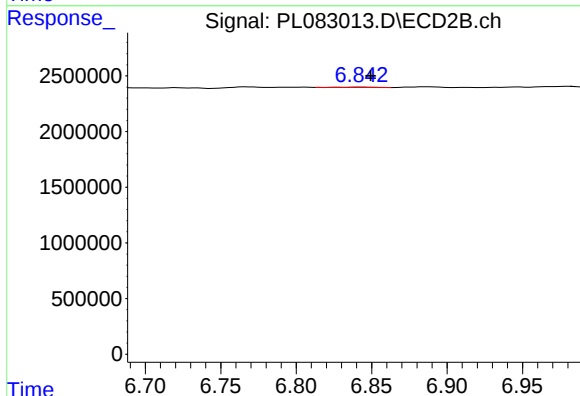
R.T.: 6.655 min
Delta R.T.: -0.023 min
Response: 145488
Conc: 0.05 ng/ml



#22 Mirex

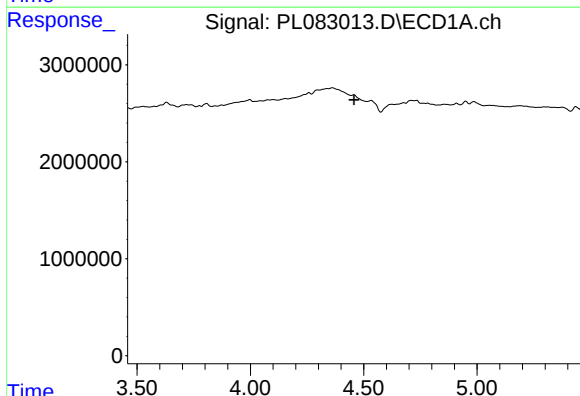
R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



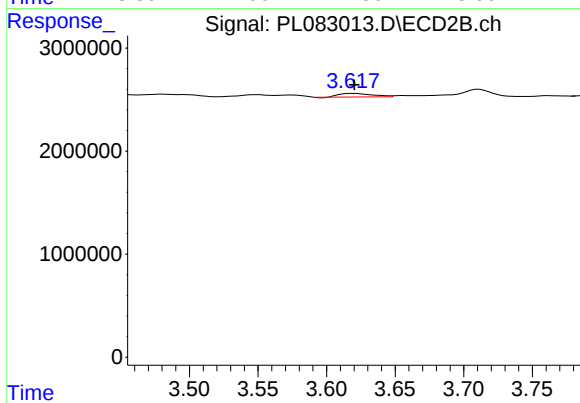
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 40489
Conc: 0.02 ng/ml



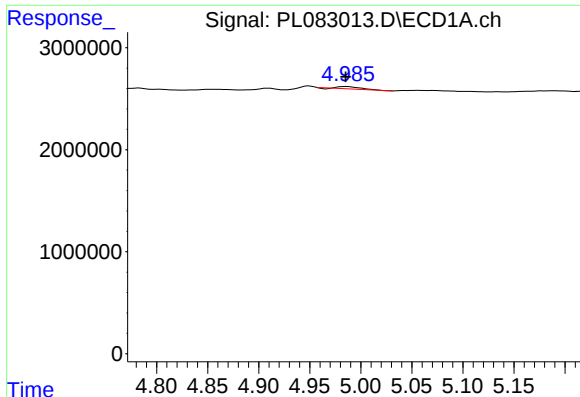
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

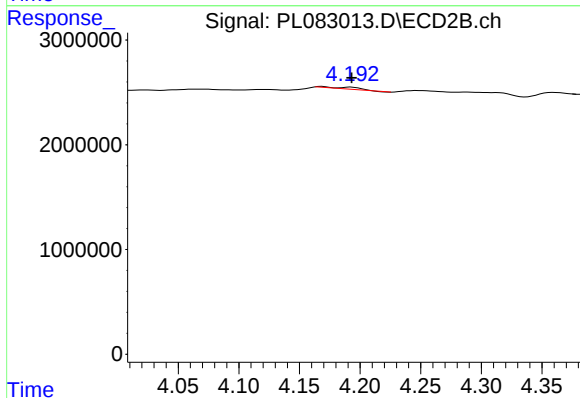
R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 568551
Conc: 6.89 ng/ml



#24 Chlordane-2

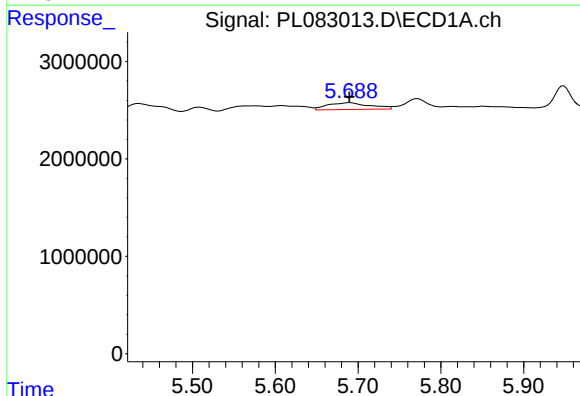
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 335297
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



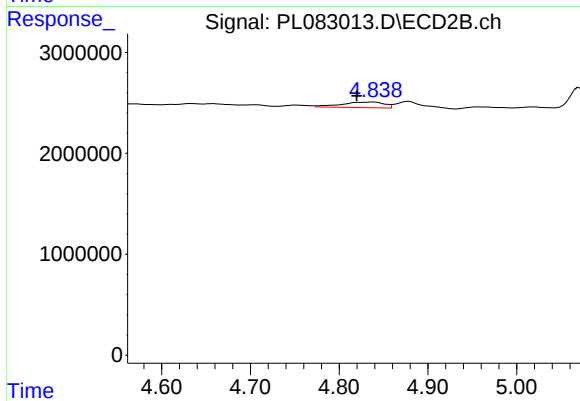
#24 Chlordane-2

R.T.: 4.193 min
Delta R.T.: 0.000 min
Response: 287351
Conc: 3.23 ng/ml



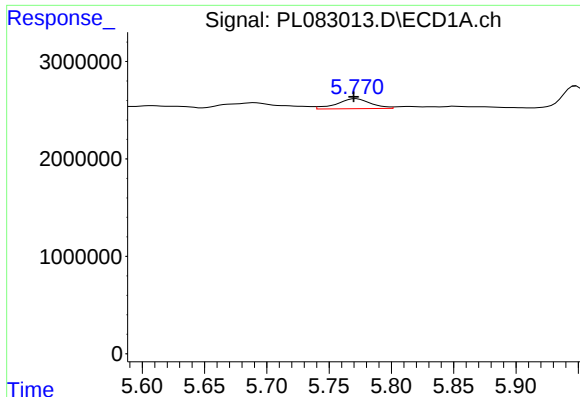
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2469864
Conc: 5.95 ng/ml



#25 Chlordane-3

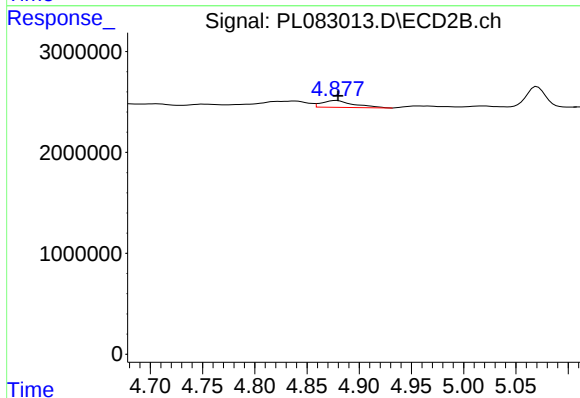
R.T.: 4.838 min
Delta R.T.: 0.019 min
Response: 1845736
Conc: 6.93 ng/ml



#26 Chlordane-4

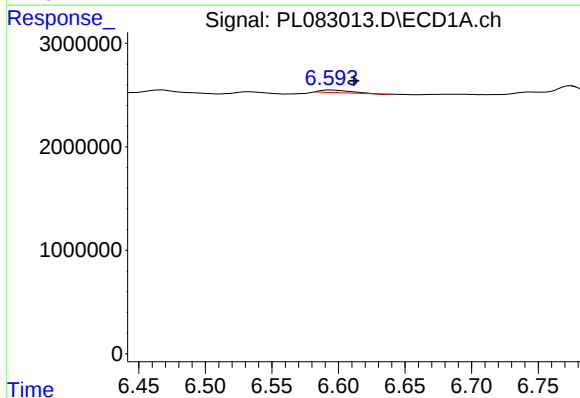
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 1968693
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



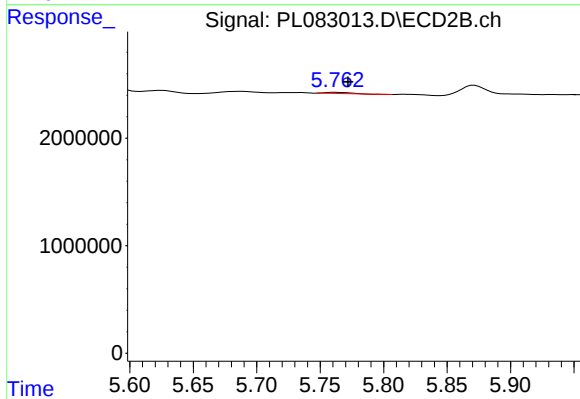
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 1416962
Conc: 5.03 ng/ml



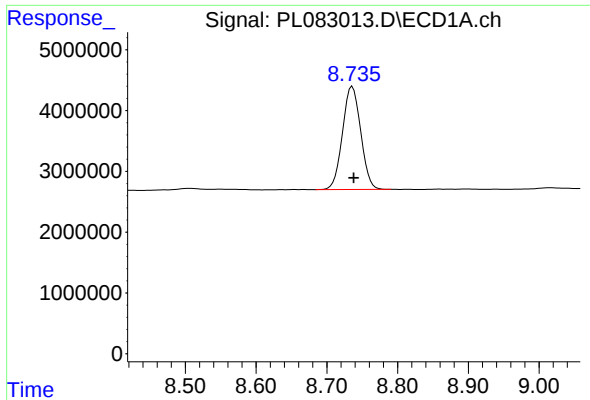
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 359460
Conc: 4.38 ng/ml



#27 Chlordane-5

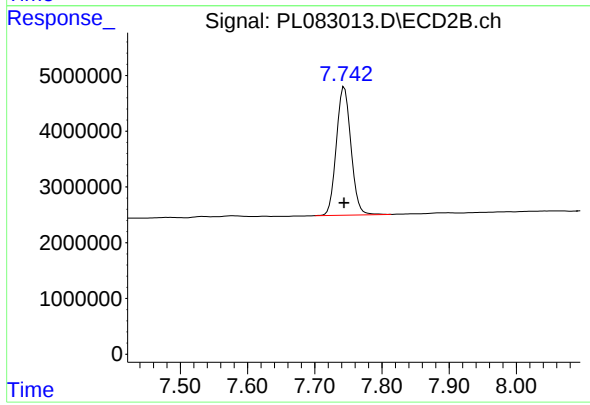
R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 146917
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 30385608
Conc: 14.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 34462607
Conc: 13.86 ng/ml