

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 14:29
 Operator : AR\AJ
 Sample : PB155656BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:11:04 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...	3.320	2.643	46101665	39961784	17.259	17.249
28)	SA Decachlor...	8.738	7.752	38117323	42346292	19.966	18.553
Target Compounds							
3)	MA gamma-BHC...	0.000	3.483	0	1245464	N.D.	0.387 #
4)	MA Heptachlor	4.706f	3.798	2292117	73941	0.627	0.022 #
5)	MB Aldrin	0.000	4.092	0	1139834	N.D.	0.362 #
6)	B beta-BHC	4.307	3.776	319090	70277	0.187	0.052 #
8)	B Heptachlo...	5.440	4.572	2135317	63098	0.700	0.022 #
9)	A Endosulfan I	5.845f	4.952	1729028	51800	0.624	0.019 #
10)	B gamma-Chl...	5.673f	4.829	2308227	534777	0.768	0.184 #
11)	B alpha-Chl...	5.746f	4.901	836264	251973	0.280	0.087 #
13)	MA Dieldrin	6.091	0.000	200011	0	0.072	N.D. #
14)	MA Endrin	0.000	5.508f	0	423964	N.D.	0.173 #
15)	B Endosulfa...	6.529f	0.000	697808	0	0.287	N.D. #
17)	MA 4,4'-DDT	0.000	5.900	0	60545	N.D.	0.029 #
18)	B Endrin al...	0.000	5.957	0	127306	N.D.	0.068 #
23)	Chlordane-1	0.000	3.644	0	655222	N.D.	7.388 #
25)	Chlordane-3	5.673f	4.829	2308227	534777	5.347	1.882 #
26)	Chlordane-4	0.000	4.901	0	251973	N.D.	0.844 #
27)	Chlordane-5	6.595f	0.000	189801	0	2.021	N.D. #

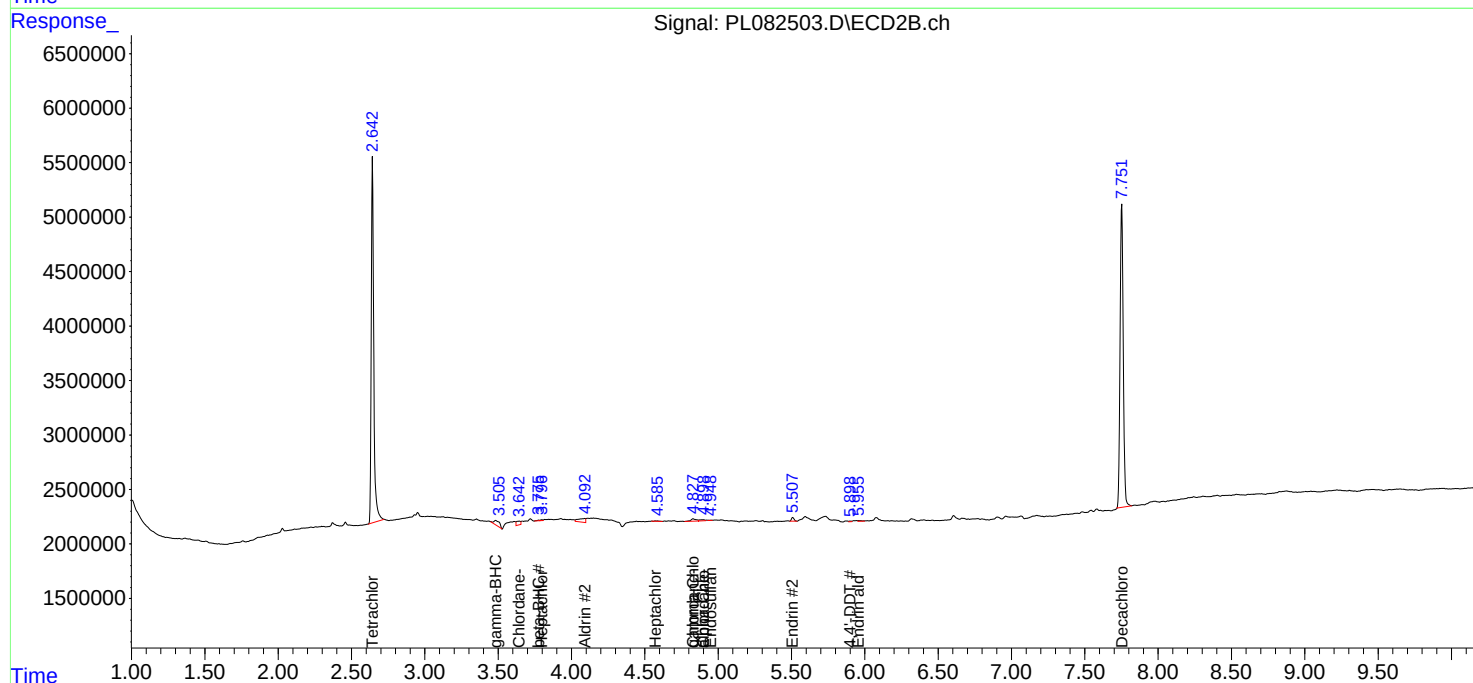
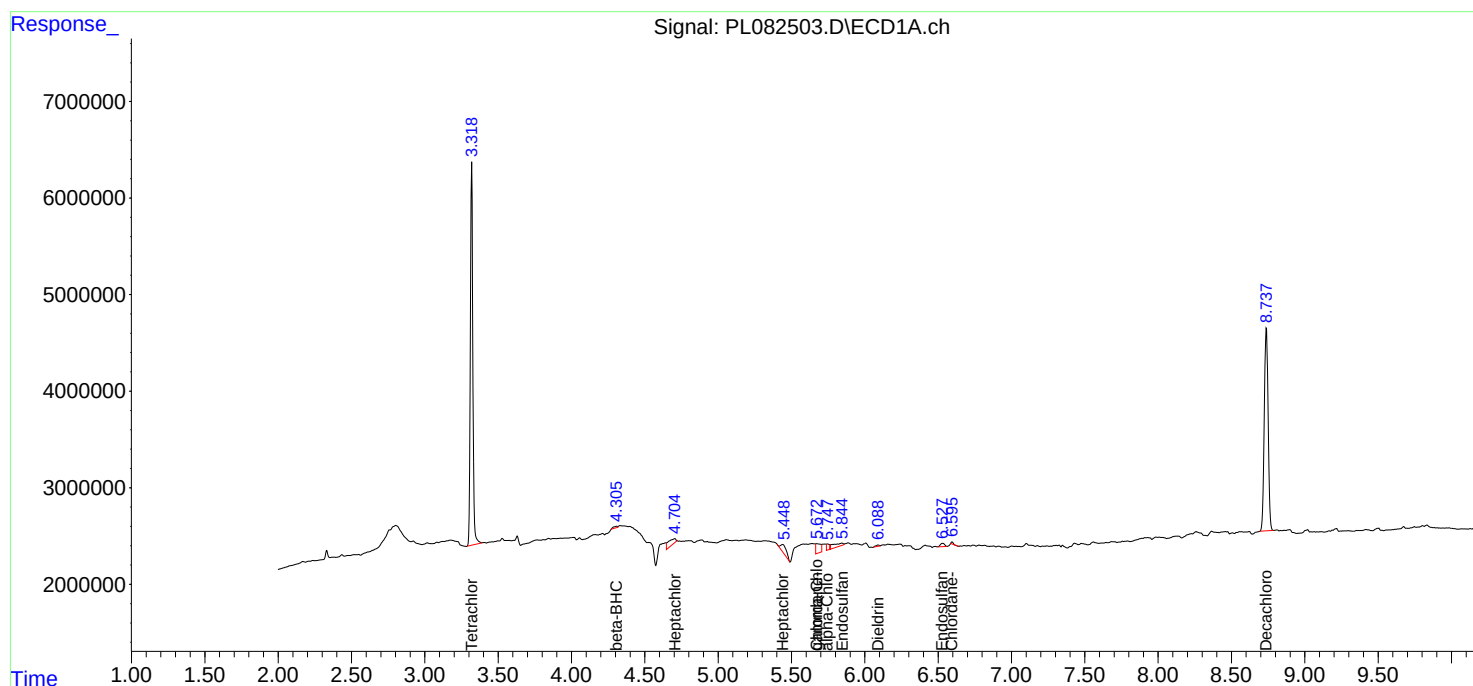
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

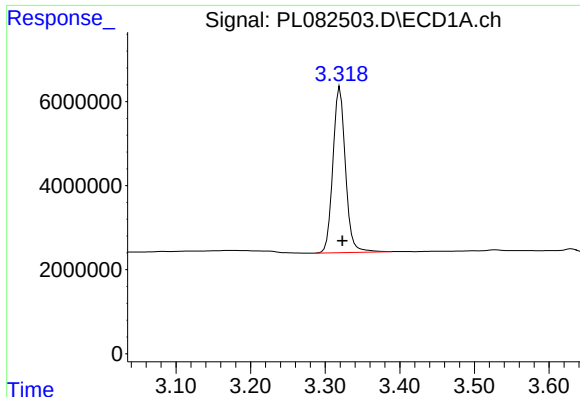
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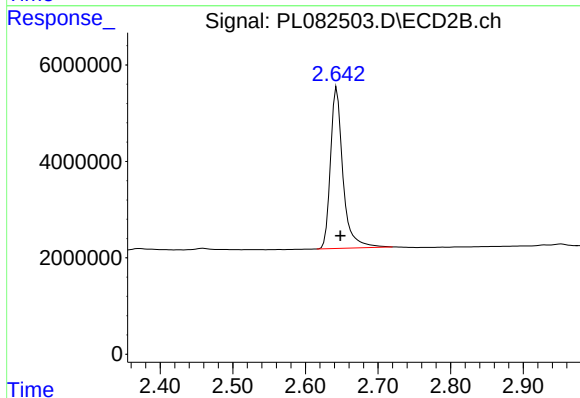




#1 Tetrachloro-m-xylene

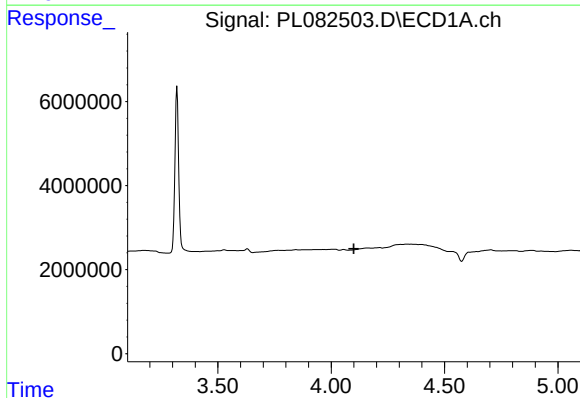
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 46101665
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



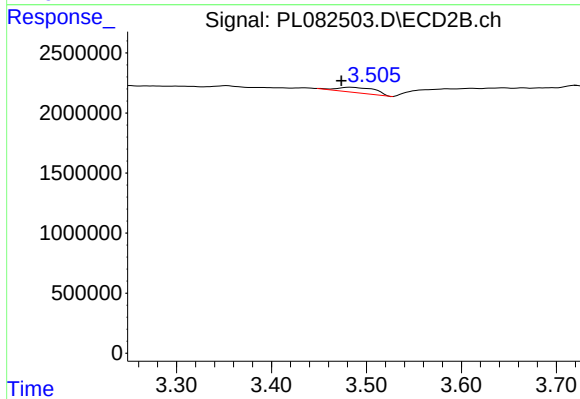
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 39961784
Conc: 17.25 ng/ml



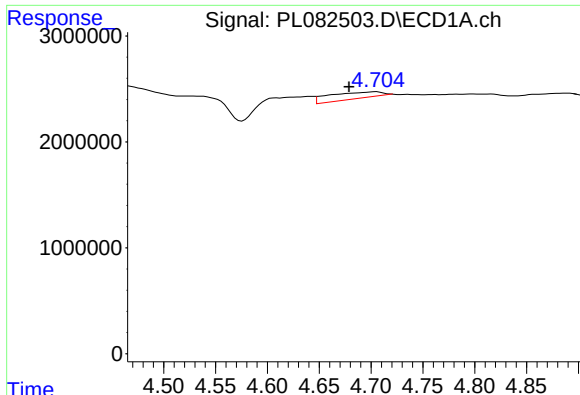
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

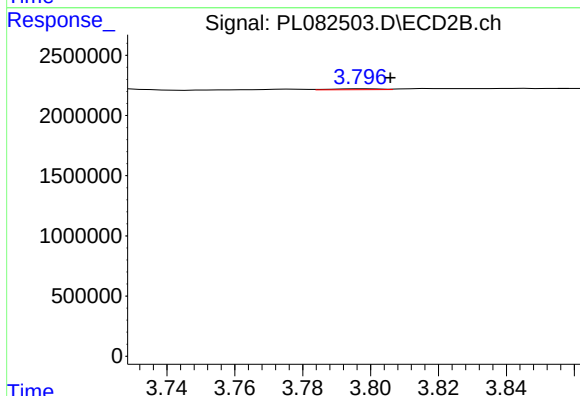
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 1245464
Conc: 0.39 ng/ml



#4 Heptachlor

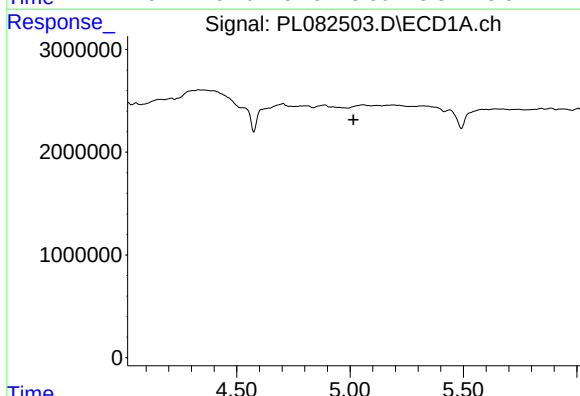
R.T.: 4.706 min
Delta R.T.: 0.027 min
Response: 2292117
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



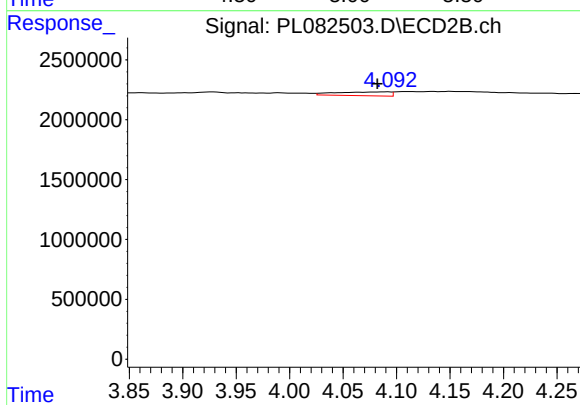
#4 Heptachlor

R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 73941
Conc: 0.02 ng/ml



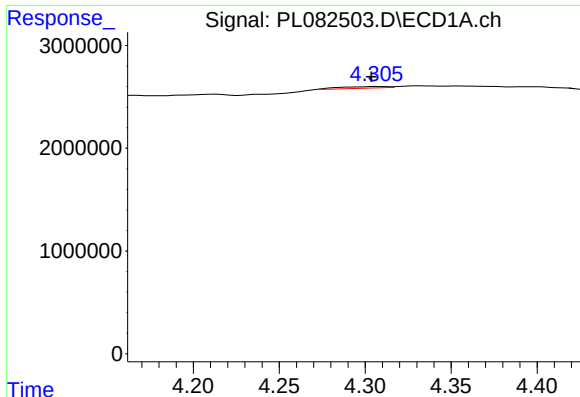
#5 Aldrin

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



#5 Aldrin

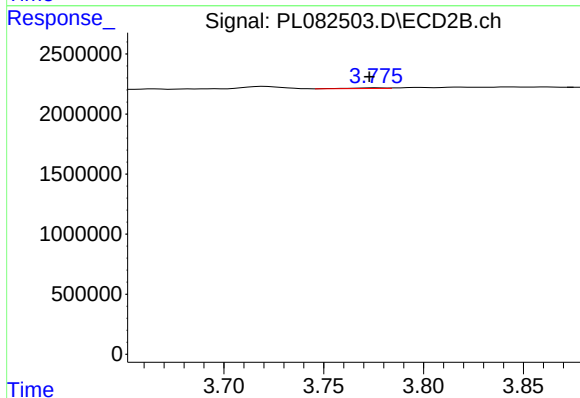
R.T.: 4.092 min
Delta R.T.: 0.009 min
Response: 1139834
Conc: 0.36 ng/ml



#6 beta-BHC

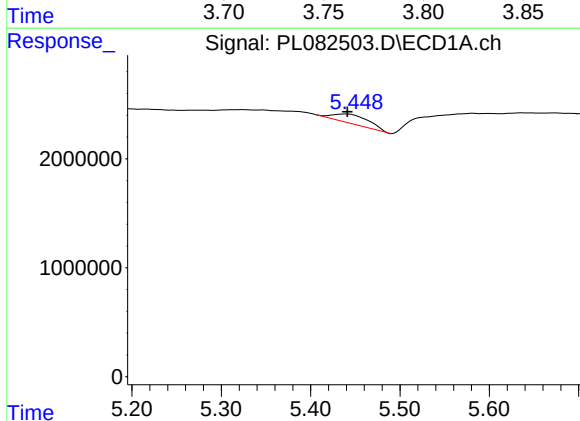
R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 319090
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



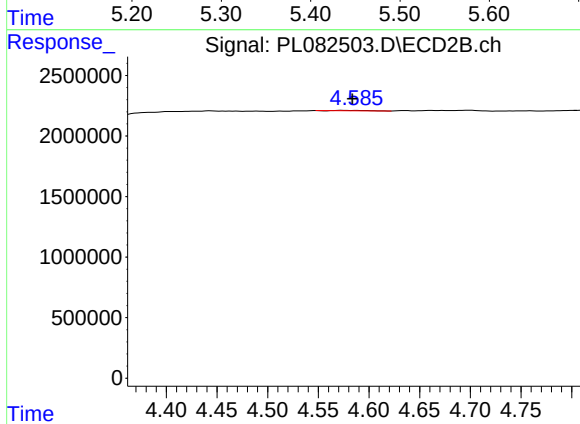
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 70277
Conc: 0.05 ng/ml



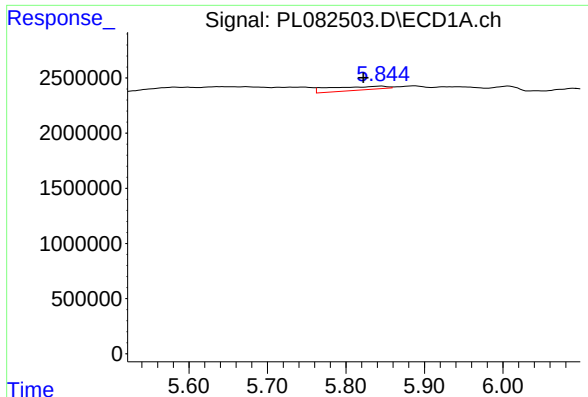
#8 Heptachlor epoxide

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 2135317
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

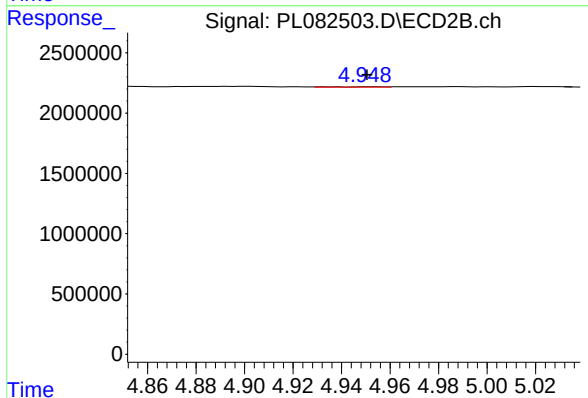
R.T.: 4.572 min
Delta R.T.: -0.011 min
Response: 63098
Conc: 0.02 ng/ml



#9 Endosulfan I

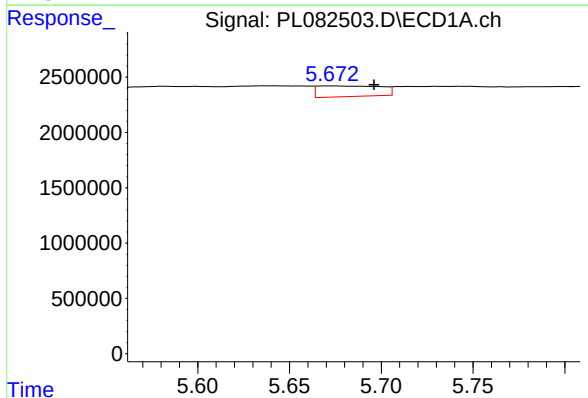
R.T.: 5.845 min
Delta R.T.: 0.023 min
Response: 1729028
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



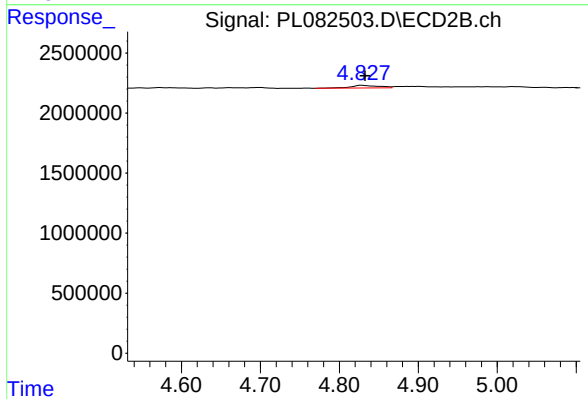
#9 Endosulfan I

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 51800
Conc: 0.02 ng/ml



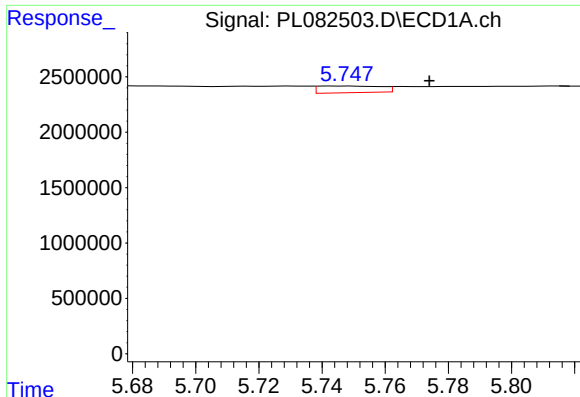
#10 gamma-Chlordane

R.T.: 5.673 min
Delta R.T.: -0.023 min
Response: 2308227
Conc: 0.77 ng/ml



#10 gamma-Chlordane

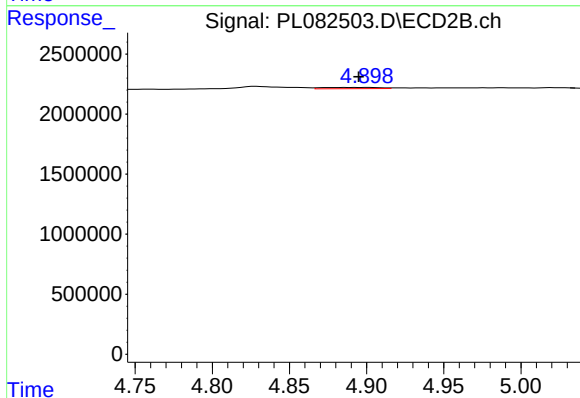
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 534777
Conc: 0.18 ng/ml



#11 alpha-Chlordane

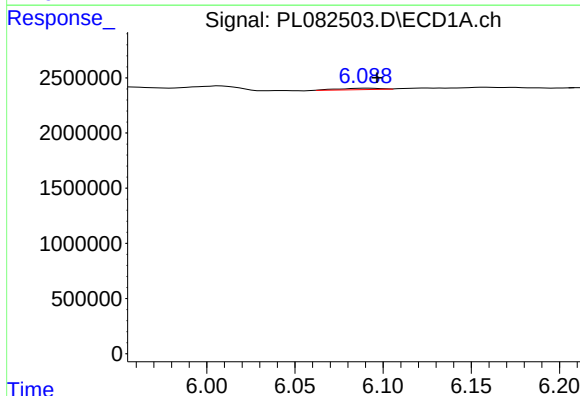
R.T.: 5.746 min
Delta R.T.: -0.028 min
Response: 836264
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



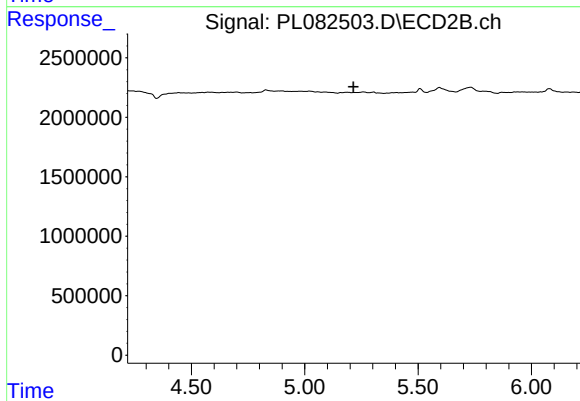
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 251973
Conc: 0.09 ng/ml



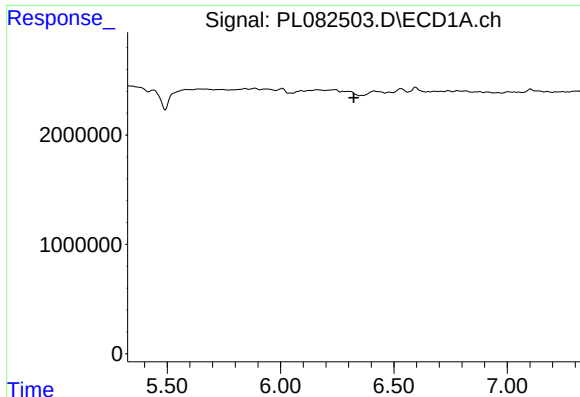
#13 Dieldrin

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 200011
Conc: 0.07 ng/ml



#13 Dieldrin

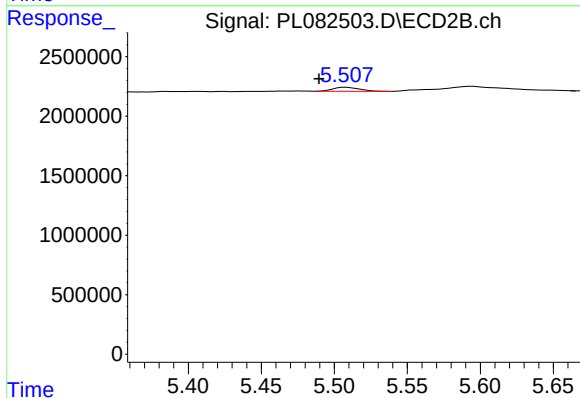
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#14 Endrin

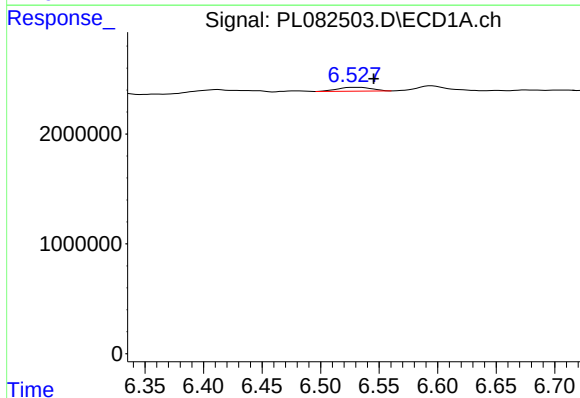
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



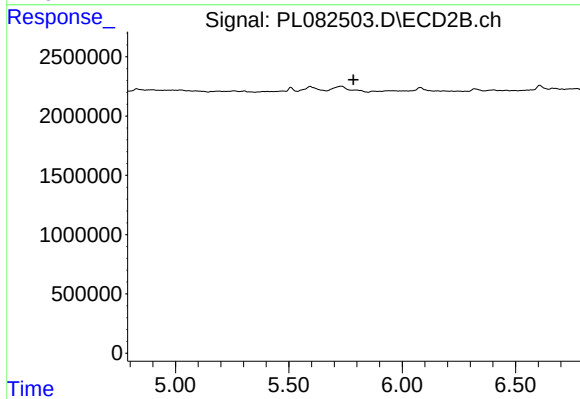
#14 Endrin

R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 423964
Conc: 0.17 ng/ml



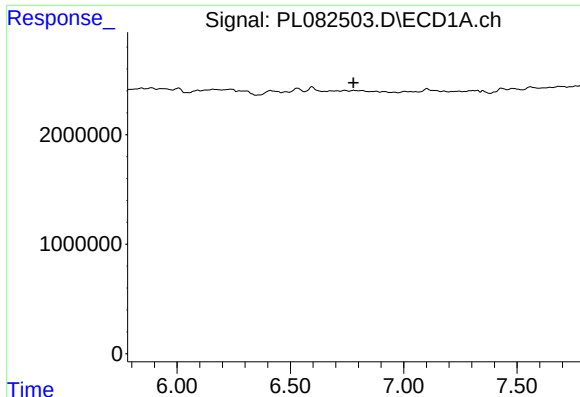
#15 Endosulfan II

R.T.: 6.529 min
Delta R.T.: -0.017 min
Response: 697808
Conc: 0.29 ng/ml



#15 Endosulfan II

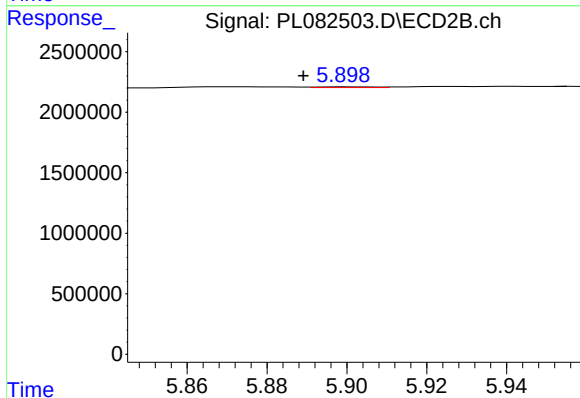
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

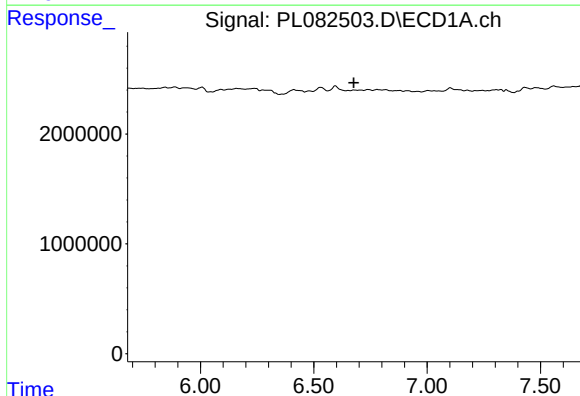
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



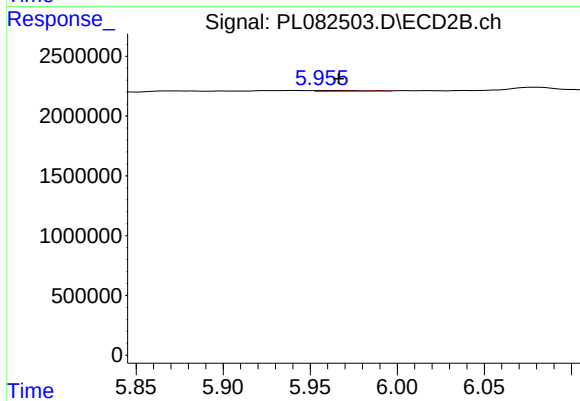
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 60545
Conc: 0.03 ng/ml



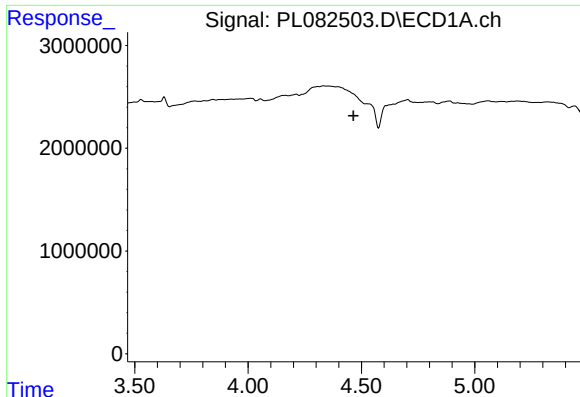
#18 Endrin aldehyde

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



#18 Endrin aldehyde

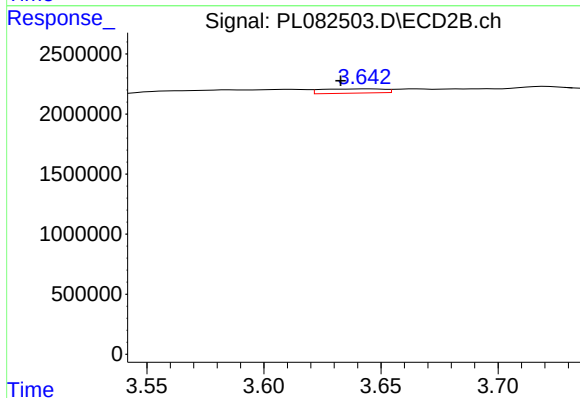
R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 127306
Conc: 0.07 ng/ml



#23 Chlordane-1

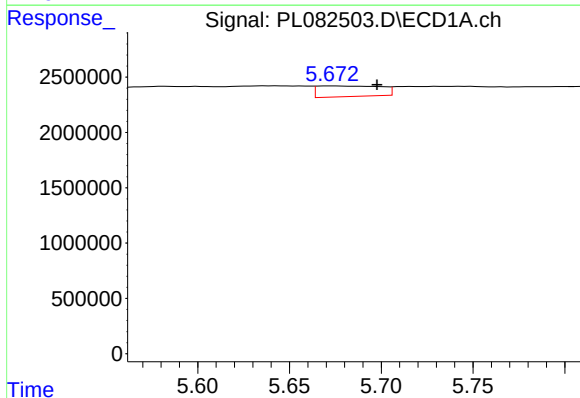
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



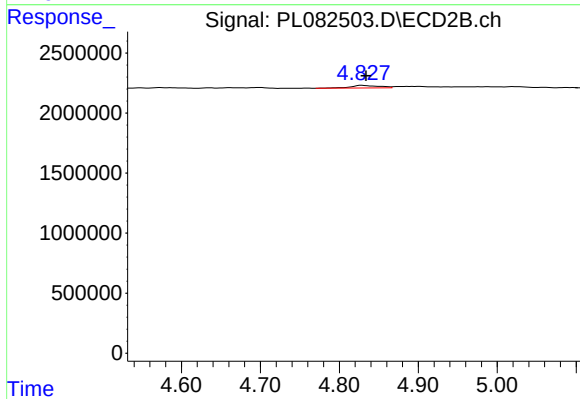
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: 0.012 min
Response: 655222
Conc: 7.39 ng/ml



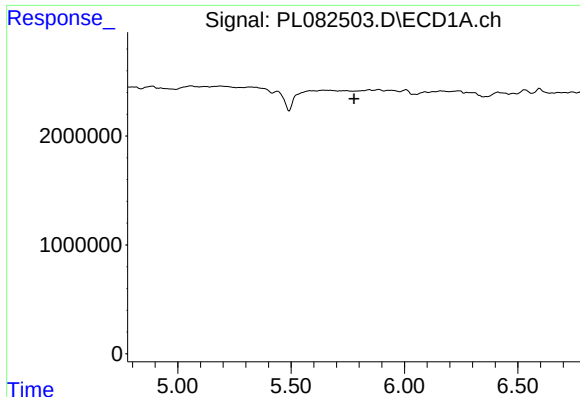
#25 Chlordane-3

R.T.: 5.673 min
Delta R.T.: -0.024 min
Response: 2308227
Conc: 5.35 ng/ml



#25 Chlordane-3

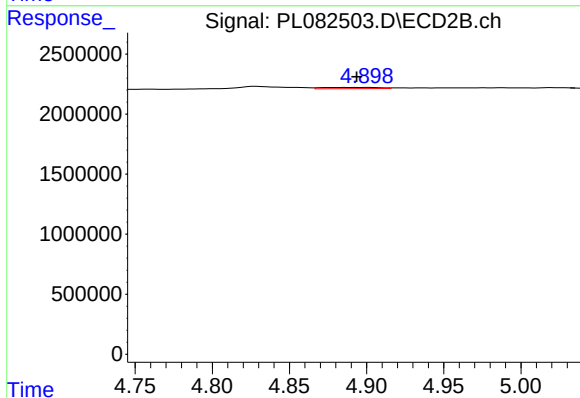
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 534777
Conc: 1.88 ng/ml



#26 Chlordane-4

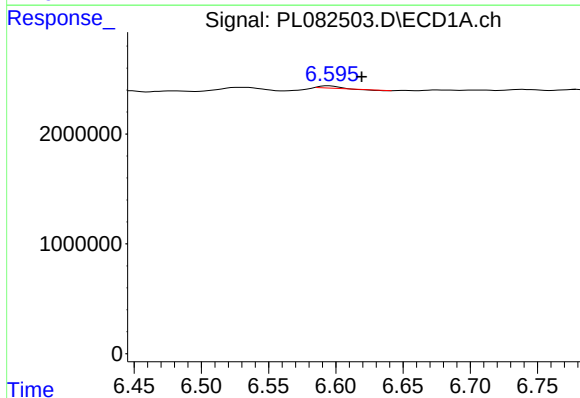
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



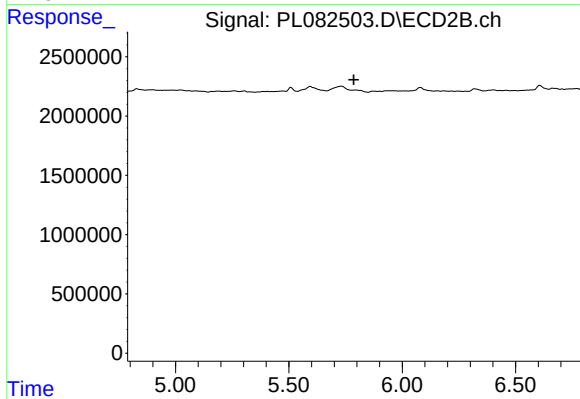
#26 Chlordane-4

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 251973
Conc: 0.84 ng/ml



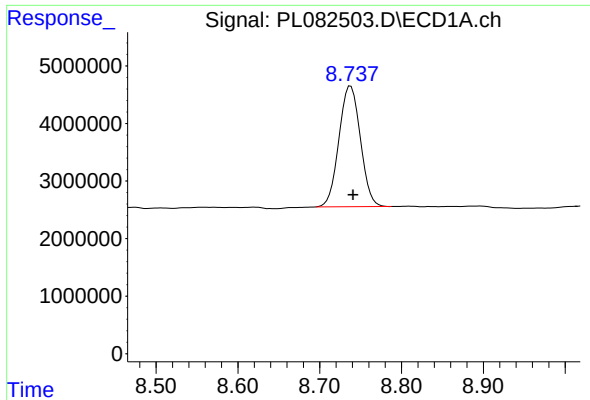
#27 Chlordane-5

R.T.: 6.595 min
Delta R.T.: -0.025 min
Response: 189801
Conc: 2.02 ng/ml



#27 Chlordane-5

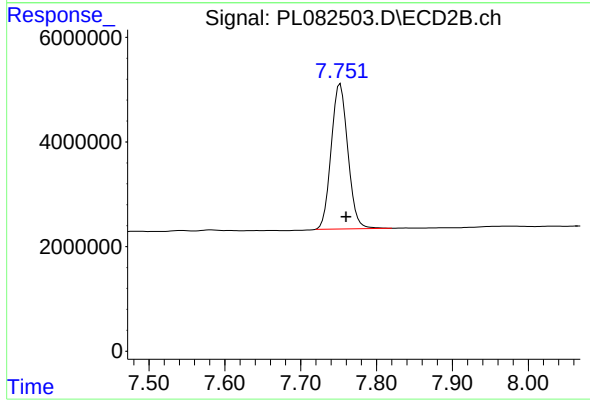
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 38117323
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 42346292
Conc: 18.55 ng/ml