

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 18:28
 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: Jun 06 21:11:35 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...	3.314	2.633	54921468	51094826	18.687	19.681
28)	SA Decachlor...	8.732	7.736	43219863	50295340	20.607	20.227
Target Compounds							
2)	A alpha-BHC	0.000	3.115f	0	153276	N.D.	0.041 #
3)	MA gamma-BHC...	0.000	3.473	0	914756	N.D.	0.274 #
4)	MA Heptachlor	4.672	3.795	323214	157299	0.085	0.043 #
5)	MB Aldrin	0.000	4.083	0	3338754	N.D.	1.026 #
6)	B beta-BHC	4.322f	3.758	472607	702632	0.251	0.491 #
7)	B delta-BHC	4.516f	3.982	2570060	498215	0.747	0.152 #
8)	B Heptachlo...	5.432	4.553f	1923280	91701	0.601	0.031 #
9)	A Endosulfan I	5.835f	4.965f	1491520	582660	0.497	0.209 #
10)	B gamma-Chl...	5.705	4.806	1782517	1079486	0.561	0.359 #
11)	B alpha-Chl...	5.761	4.882	2301802	1312692	0.717	0.437 #
13)	MA Dieldrin	6.080f	0.000	332558	0	0.111	N.D. #
14)	MA Endrin	0.000	5.495f	0	1177995	N.D.	0.464 #
17)	MA 4,4'-DDT	6.783	5.872	121417	66036	0.049	0.030 #
18)	B Endrin al...	0.000	5.952	0	28662	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.157f	0	754694	N.D.	0.308 #
23)	Chlordane-1	0.000	3.650f	0	507410	N.D.	6.149 #
25)	Chlordane-3	5.705f	4.806	1782517	1079486	4.296	4.051
26)	Chlordane-4	5.761	4.882	2301802	1312692	4.546	4.659

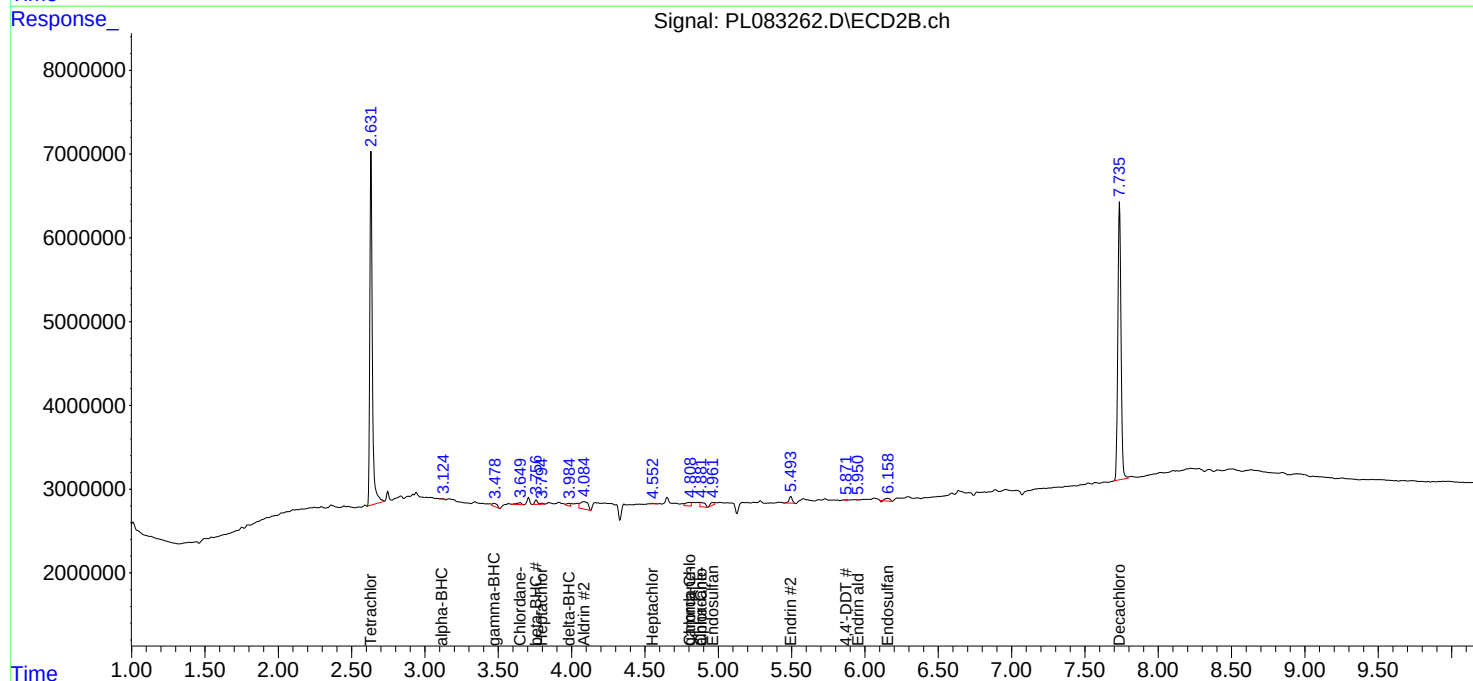
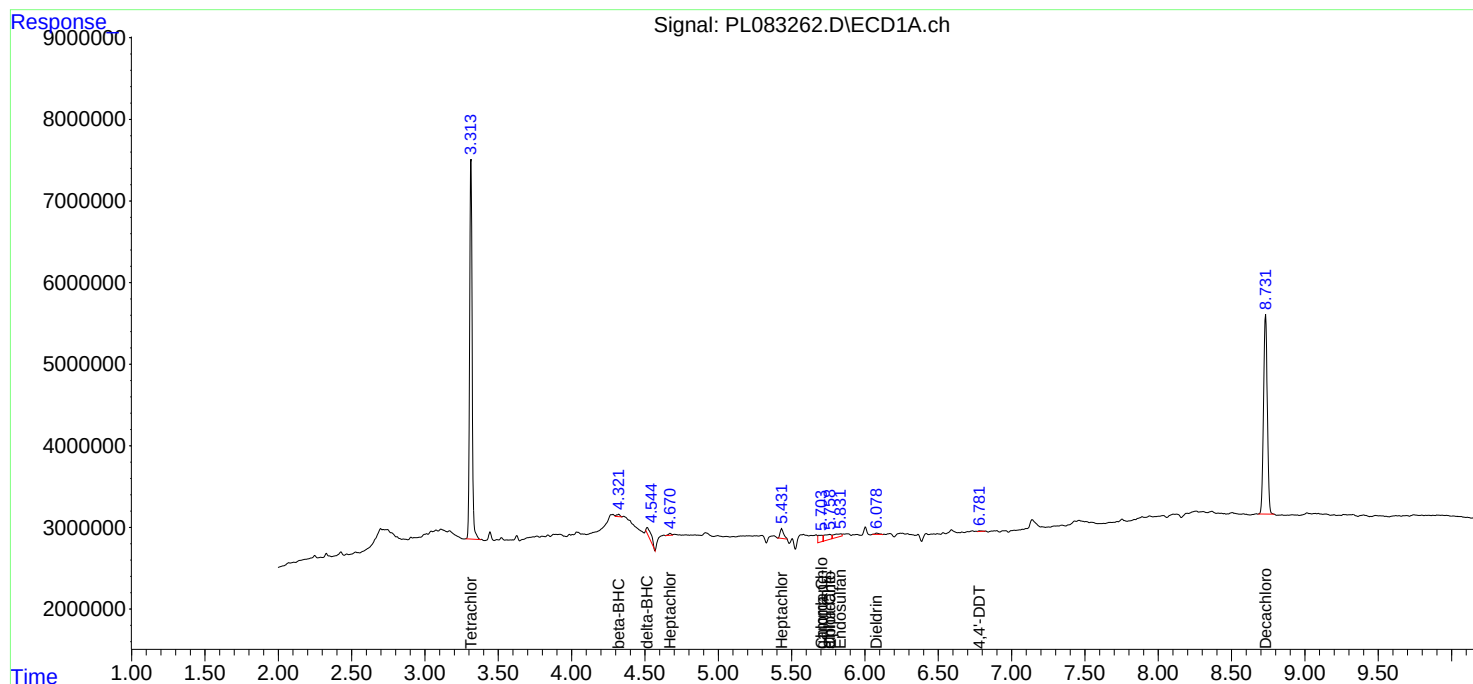
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

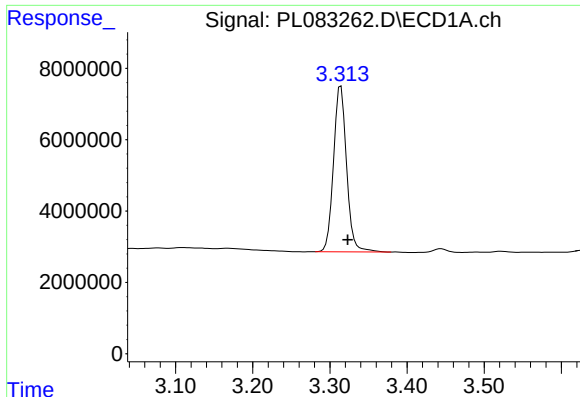
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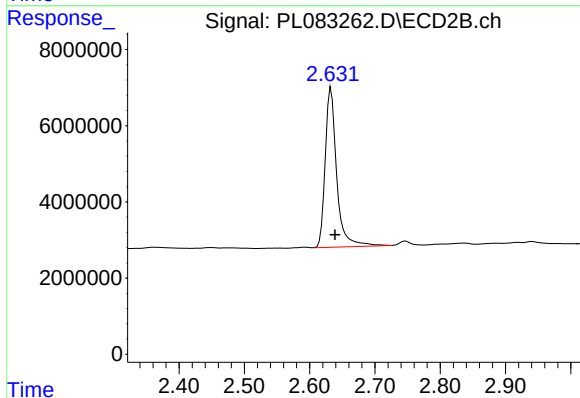




#1 Tetrachloro-m-xylene

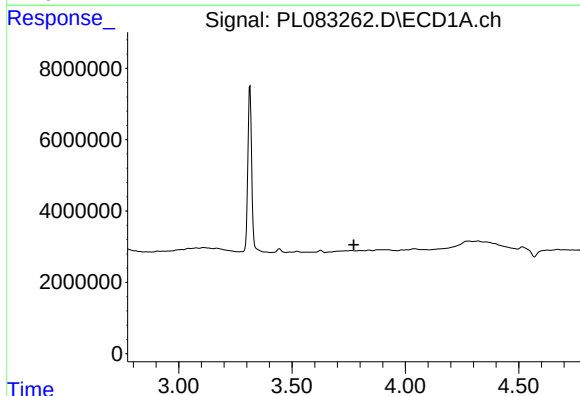
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 54921468
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



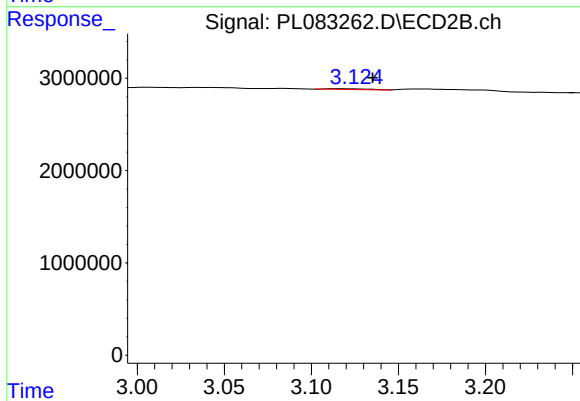
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 51094826
Conc: 19.68 ng/ml



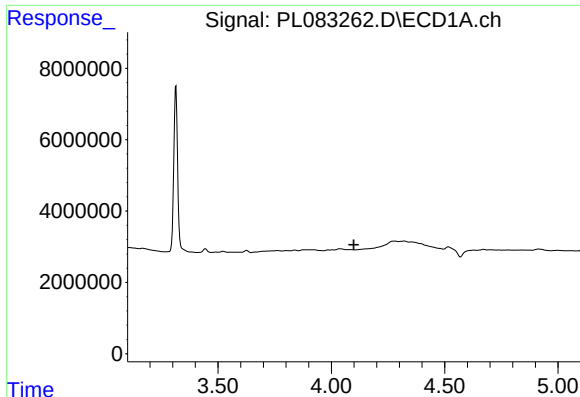
#2 alpha-BHC

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



#2 alpha-BHC

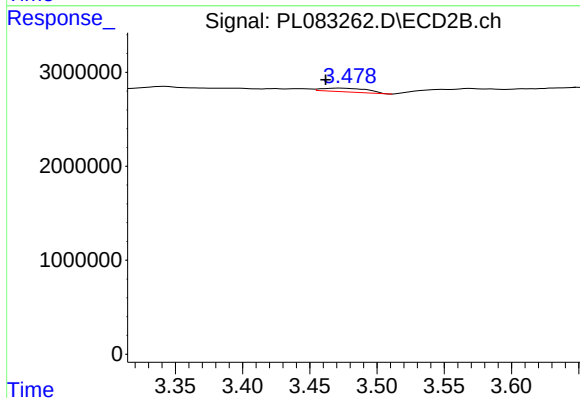
R.T.: 3.115 min
Delta R.T.: -0.020 min
Response: 153276
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

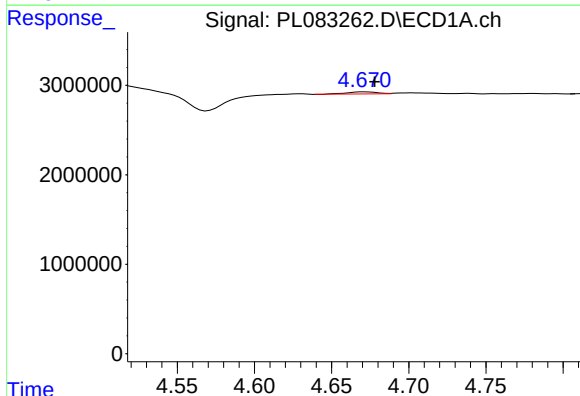
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



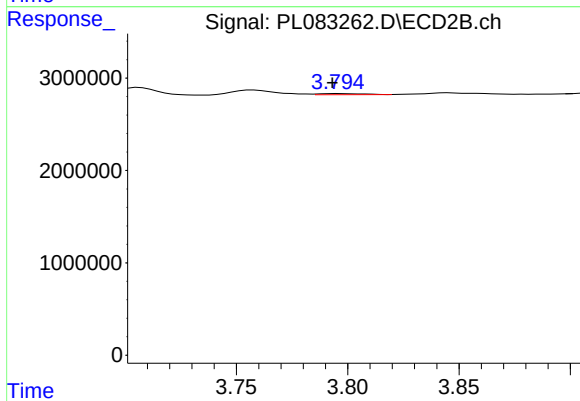
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 914756
Conc: 0.27 ng/ml



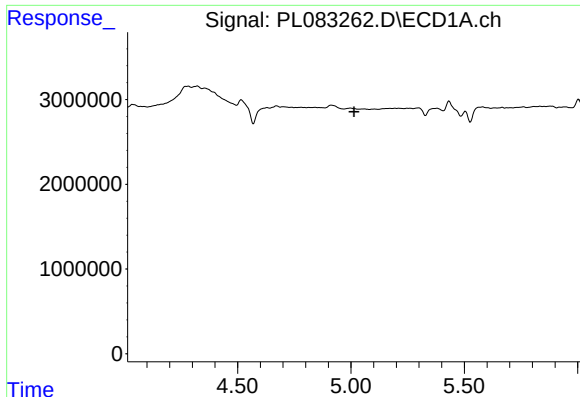
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 323214
Conc: 0.08 ng/ml



#4 Heptachlor

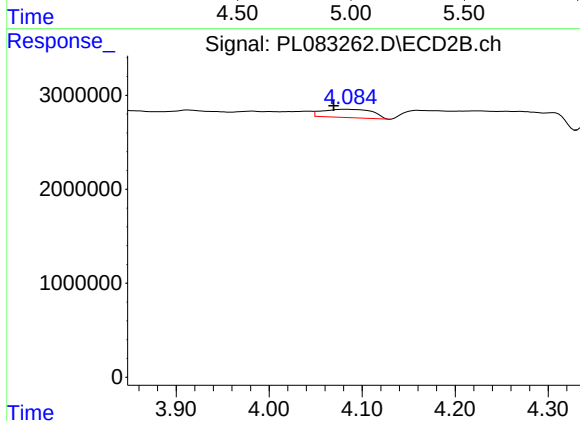
R.T.: 3.795 min
Delta R.T.: 0.002 min
Response: 157299
Conc: 0.04 ng/ml



#5 Aldrin

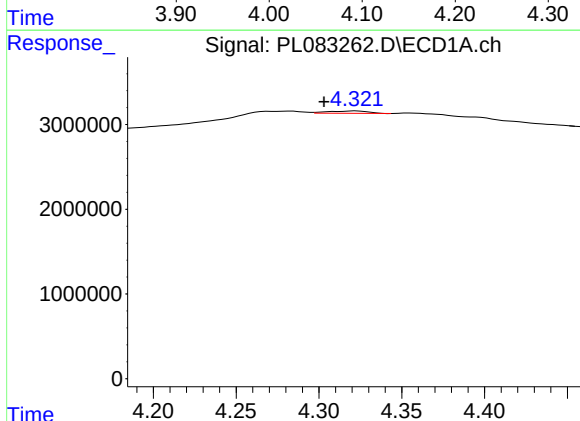
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



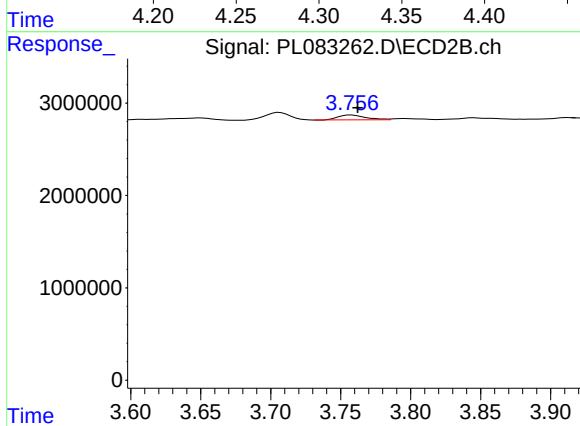
#5 Aldrin

R.T.: 4.083 min
Delta R.T.: 0.014 min
Response: 3338754
Conc: 1.03 ng/ml



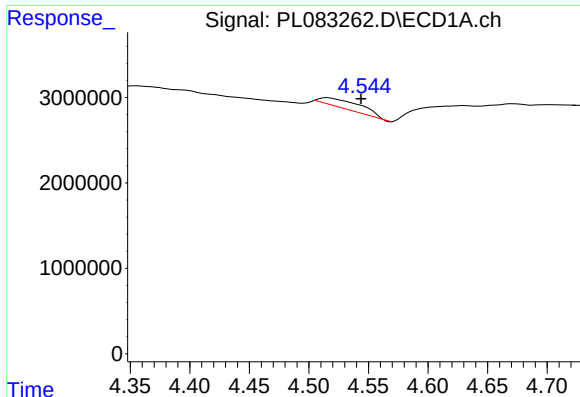
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.019 min
Response: 472607
Conc: 0.25 ng/ml



#6 beta-BHC

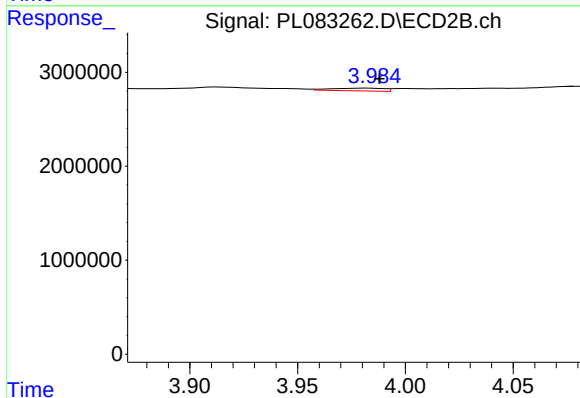
R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 702632
Conc: 0.49 ng/ml



#7 delta-BHC

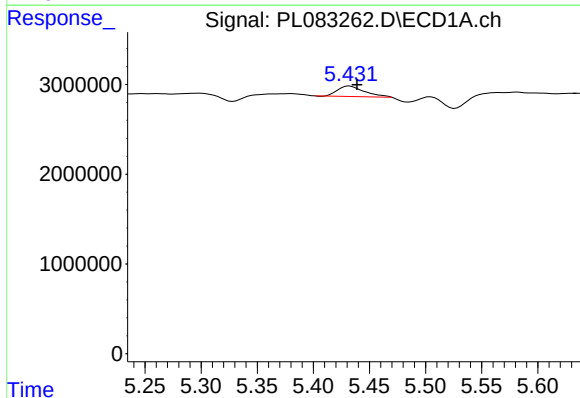
R.T.: 4.516 min
Delta R.T.: -0.028 min
Response: 2570060
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



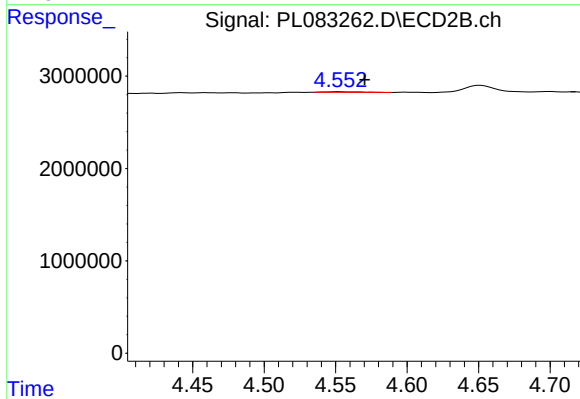
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 498215
Conc: 0.15 ng/ml



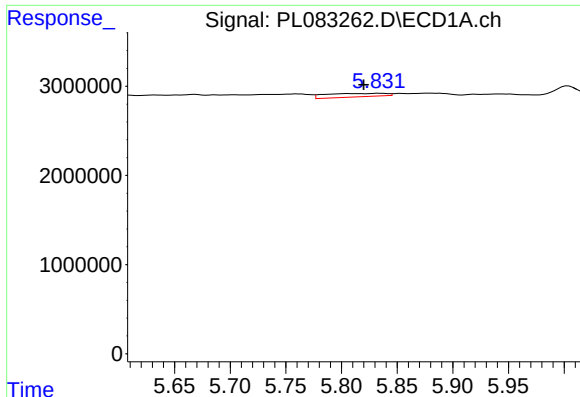
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1923280
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

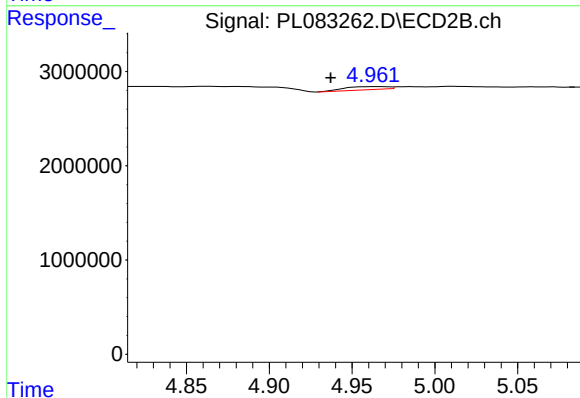
R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 91701
Conc: 0.03 ng/ml



#9 Endosulfan I

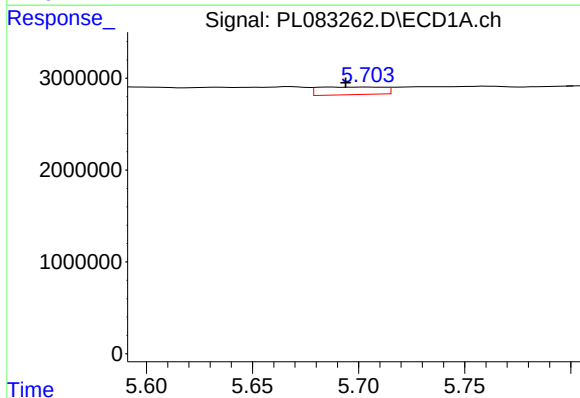
R.T.: 5.835 min
Delta R.T.: 0.015 min
Response: 1491520
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



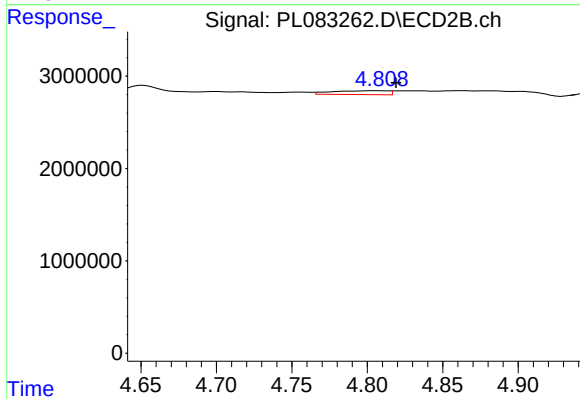
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 582660
Conc: 0.21 ng/ml



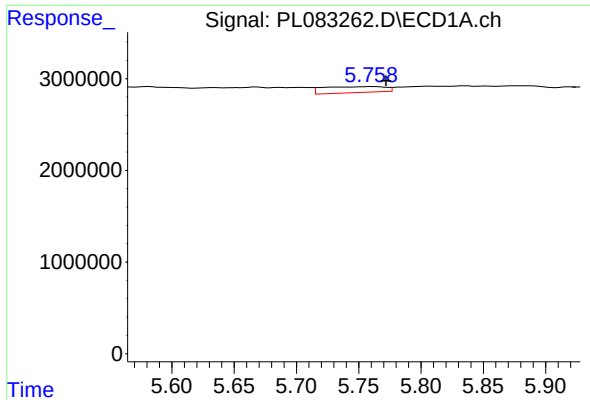
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 1782517
Conc: 0.56 ng/ml



#10 gamma-Chlordane

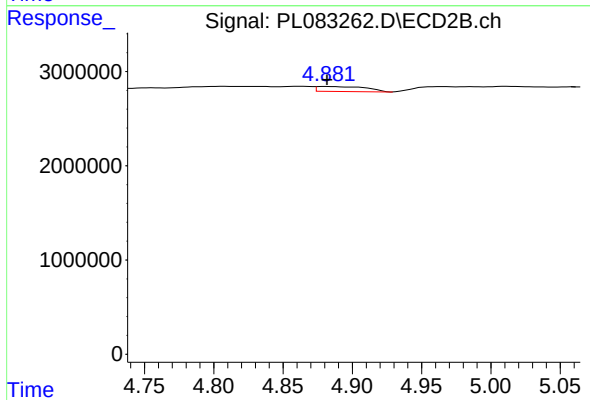
R.T.: 4.806 min
Delta R.T.: -0.013 min
Response: 1079486
Conc: 0.36 ng/ml



#11 alpha-Chlordane

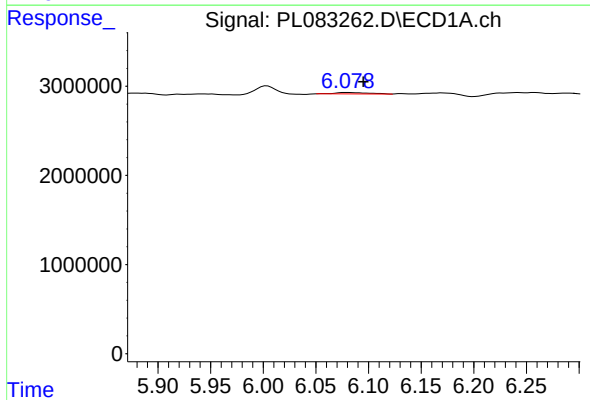
R.T.: 5.761 min
Delta R.T.: -0.011 min
Response: 2301802
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



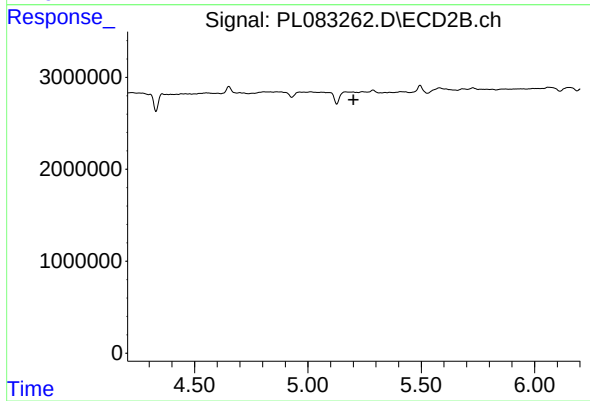
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1312692
Conc: 0.44 ng/ml



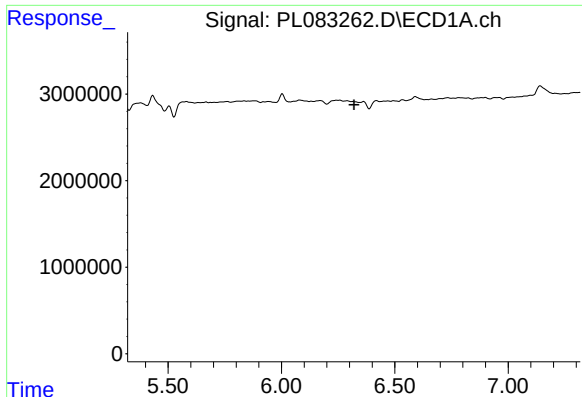
#13 Dieldrin

R.T.: 6.080 min
Delta R.T.: -0.015 min
Response: 332558
Conc: 0.11 ng/ml



#13 Dieldrin

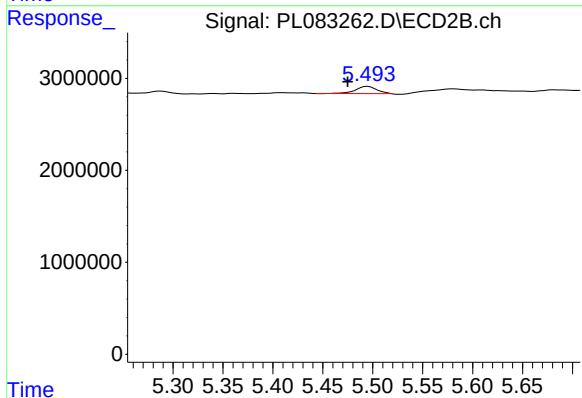
R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#14 Endrin

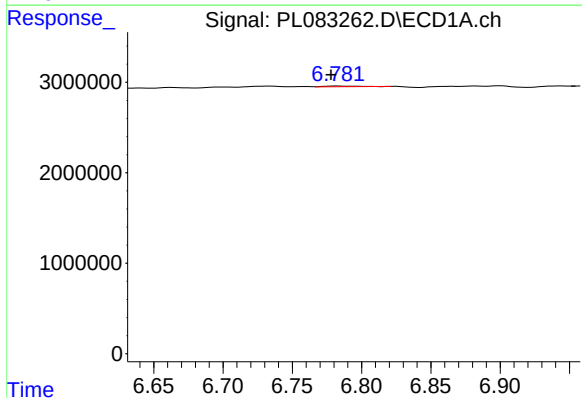
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



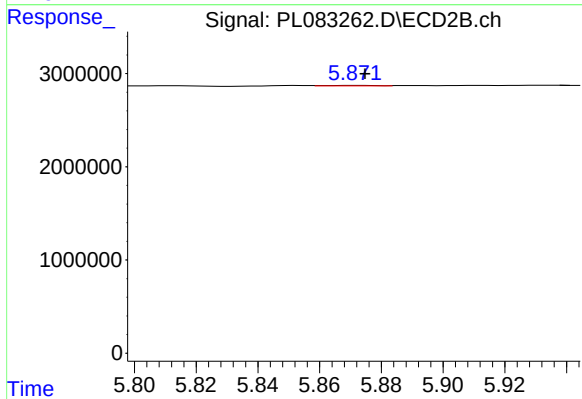
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 1177995
Conc: 0.46 ng/ml



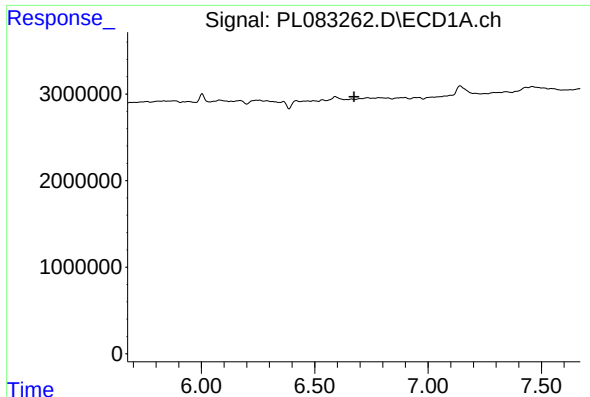
#17 4,4'-DDT

R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 121417
Conc: 0.05 ng/ml



#17 4,4'-DDT

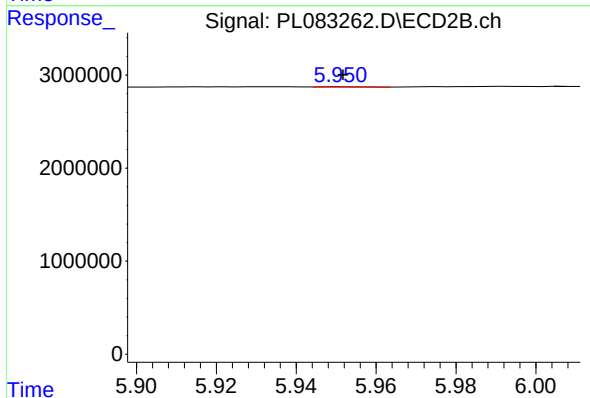
R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 66036
Conc: 0.03 ng/ml



#18 Endrin aldehyde

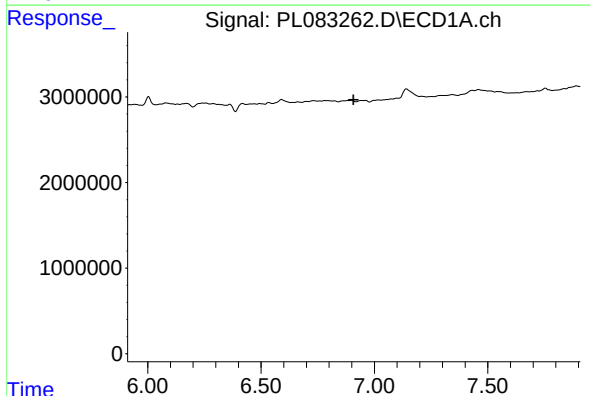
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



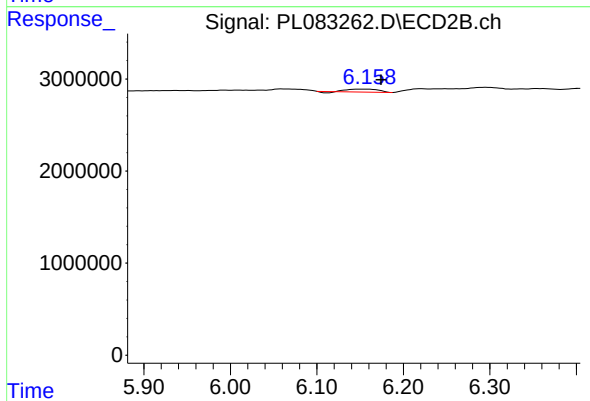
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28662
Conc: 0.01 ng/ml



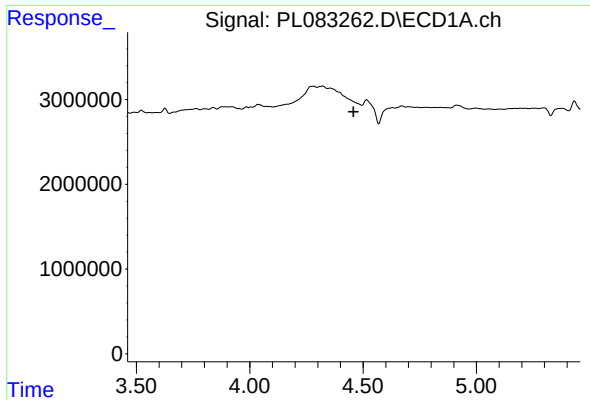
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

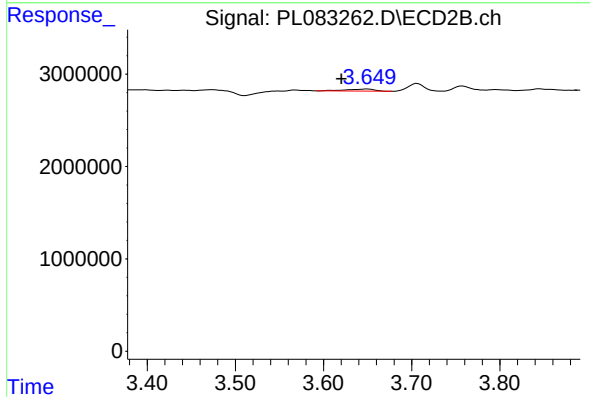
R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 754694
Conc: 0.31 ng/ml



#23 Chlordane-1

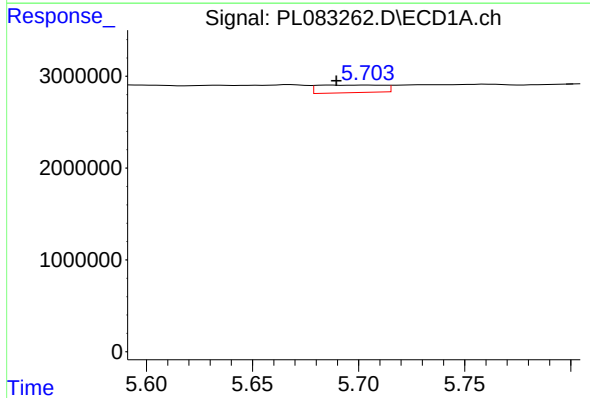
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



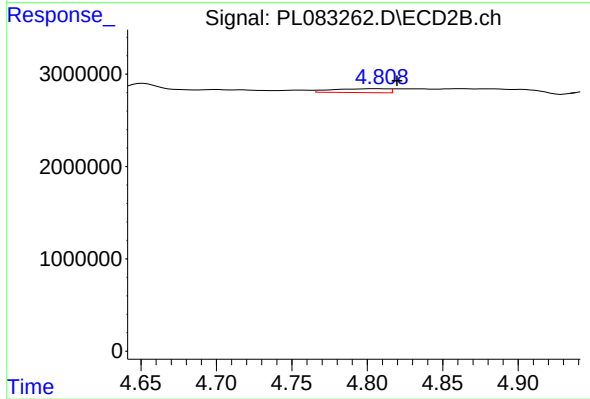
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.030 min
Response: 507410
Conc: 6.15 ng/ml



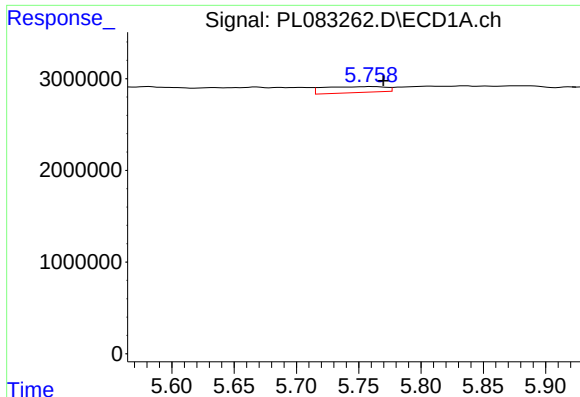
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.015 min
Response: 1782517
Conc: 4.30 ng/ml



#25 Chlordane-3

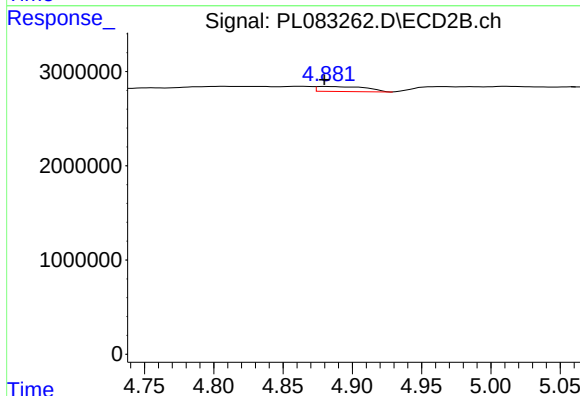
R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 1079486
Conc: 4.05 ng/ml



#26 Chlordane-4

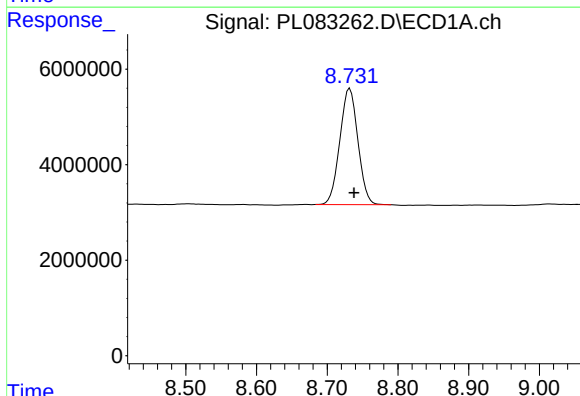
R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 2301802
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



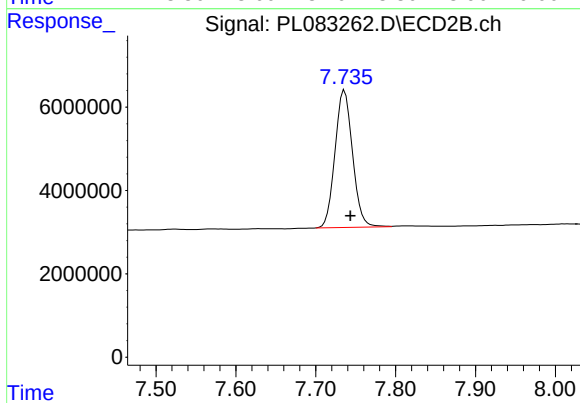
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.002 min
Response: 1312692
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 43219863
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 50295340
Conc: 20.23 ng/ml