

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 09:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:18:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	0.000	2.618	0	257116	N.D.	0.097 #
Target Compounds							
2)	A alpha-BHC	0.000	3.128f	0	83788	N.D.	0.020 #
5)	MB Aldrin	5.111f	4.036	3476864	299698	1.660	0.088 #
8)	B Heptachlo...	5.575	4.530	4650294	221069	3.054	0.075 #
9)	A Endosulfan I	5.940	4.924f	353331	120542	0.210	0.044 #
10)	B gamma-Chl...	5.816	4.800	1393941	1980914	0.782	0.662
11)	B alpha-Chl...	5.904	4.838	953485	600010	0.532	0.208 #
12)	B 4,4'-DDE	6.059f	5.054	294111	578035	0.175	0.202
13)	MA Dieldrin	6.224	5.172	256162	5648619	0.149	1.928 #
14)	MA Endrin	0.000	5.469f	0	2006231	N.D.	0.871 #
15)	B Endosulfa...	6.693	5.746	208710	360715	0.156	0.147
17)	MA 4,4'-DDT	6.912	5.848	168752	194279	0.115	0.086 #
19)	B Endosulfa...	7.046	0.000	88699	0	0.062	N.D. #
20)	A Methoxychlor	0.000	6.443f	0	163647	N.D.	0.130 #
22)	Mirex	8.004	0.000	631417	0	0.535	N.D. #
24)	Chlordane-2	5.111	0.000	3476864	0	49.364	N.D. #
25)	Chlordane-3	5.816	4.800	1393941	1980914	5.362	6.474
26)	Chlordane-4	5.904	4.838	953485	600010	2.985	1.858 #
27)	Chlordane-5	0.000	5.502	0	117656	N.D.	1.379 #

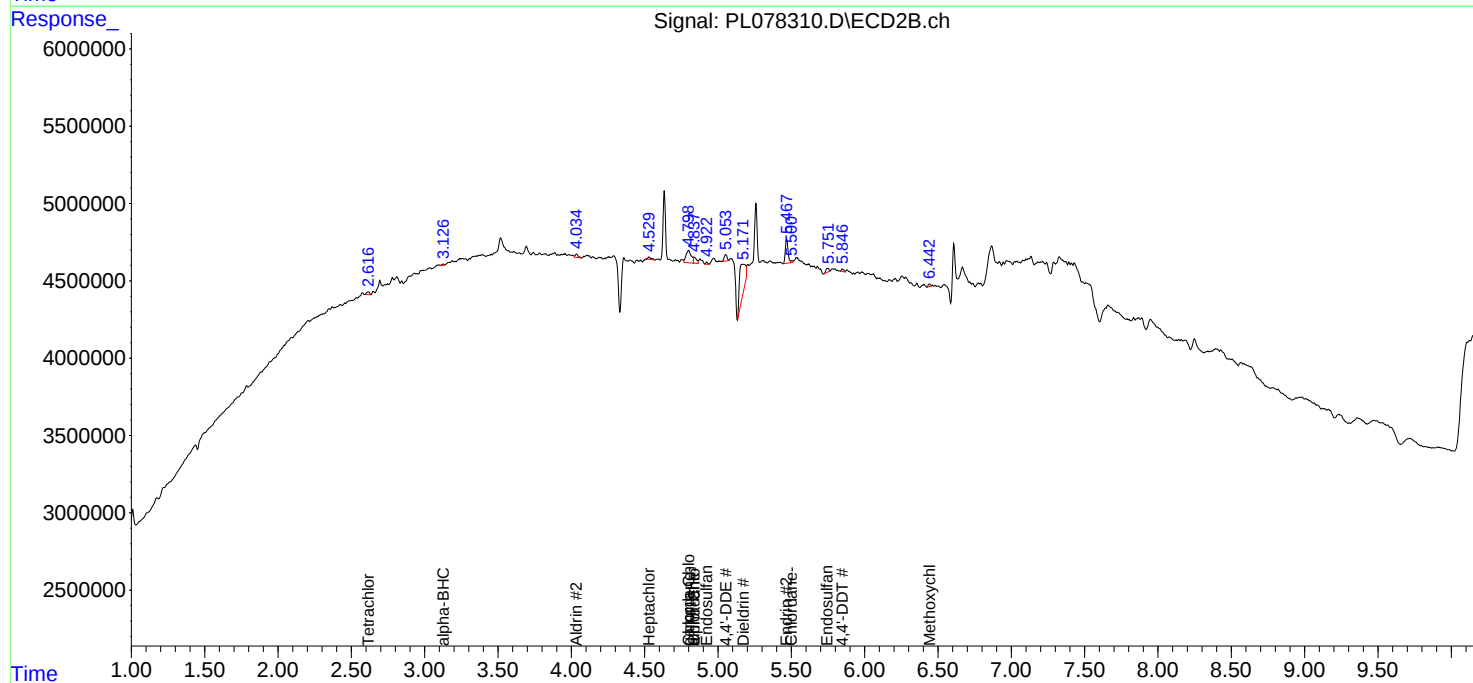
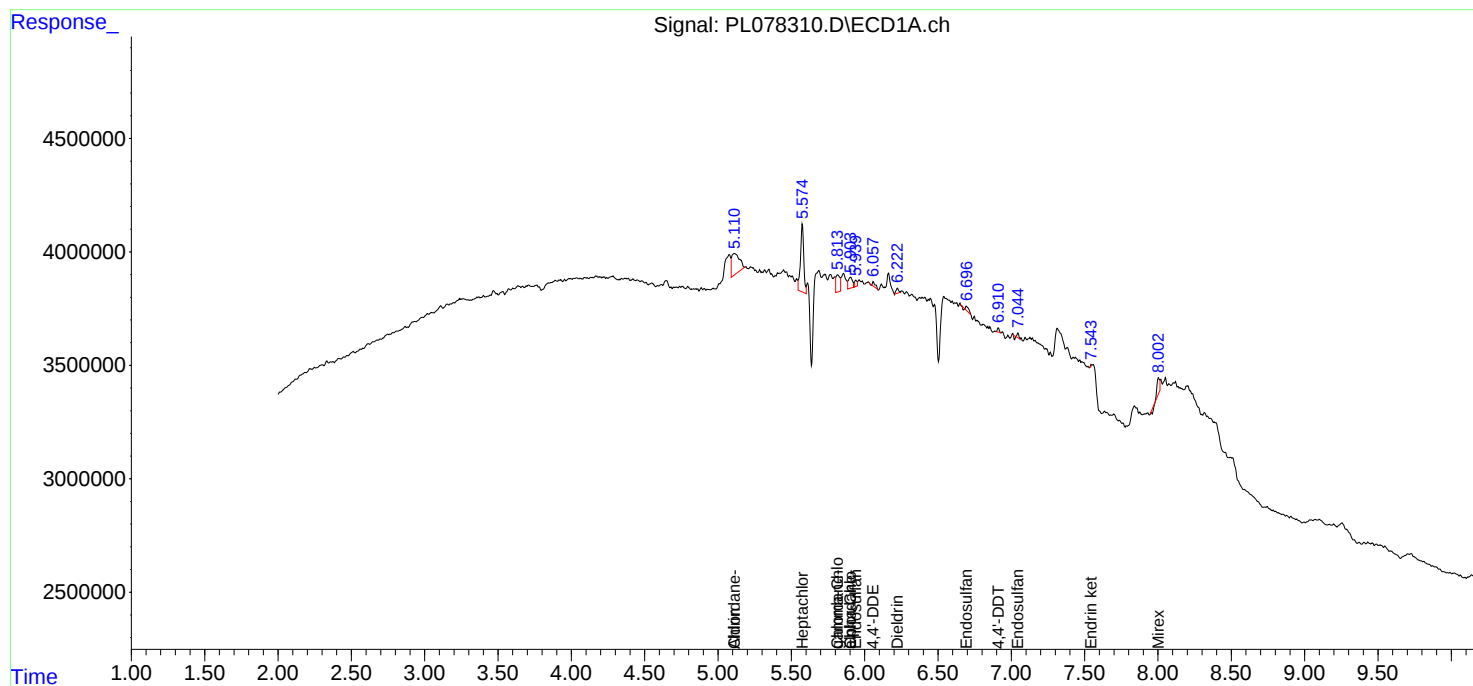
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

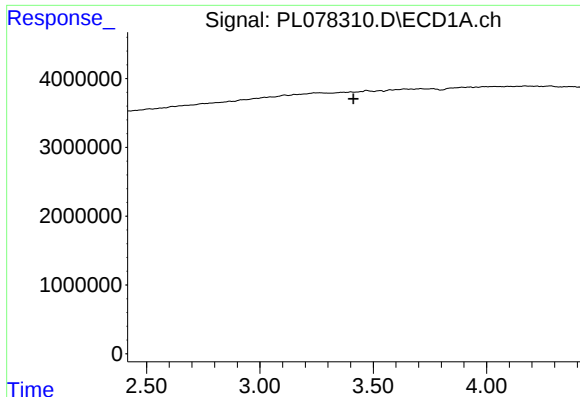
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
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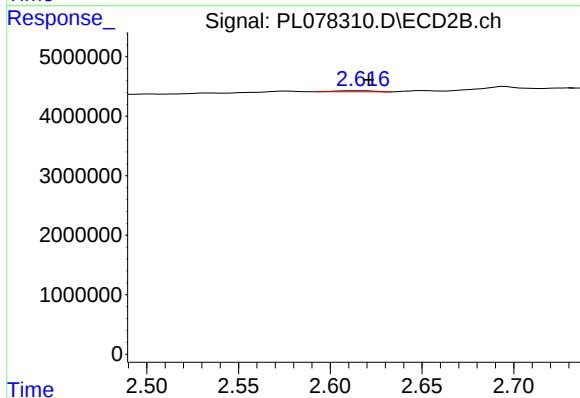




#1 Tetrachloro-m-xylene

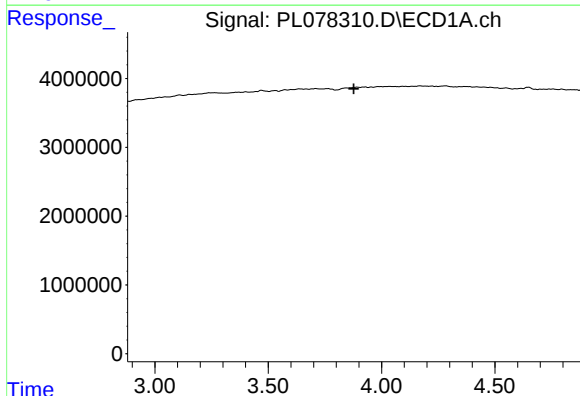
R.T.: 0.000 min
Exp R.T.: 3.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



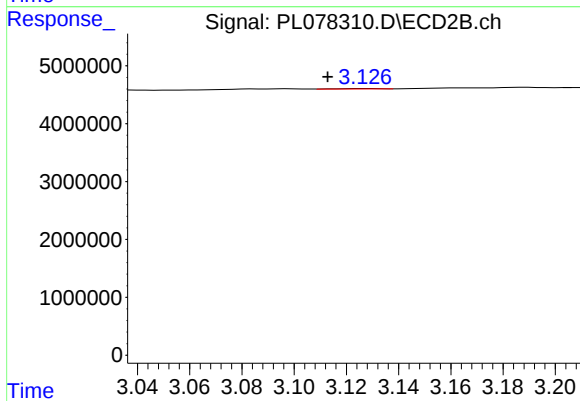
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: -0.003 min
Response: 257116
Conc: 0.10 ng/ml



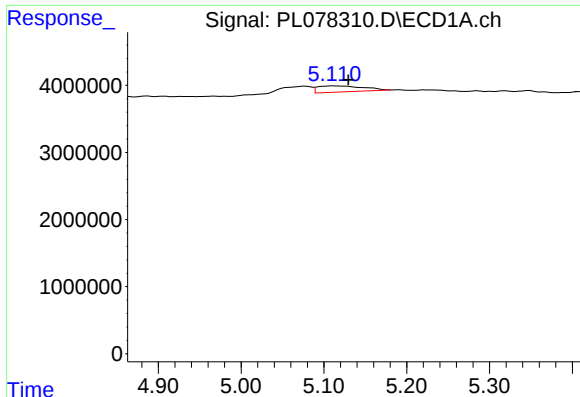
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

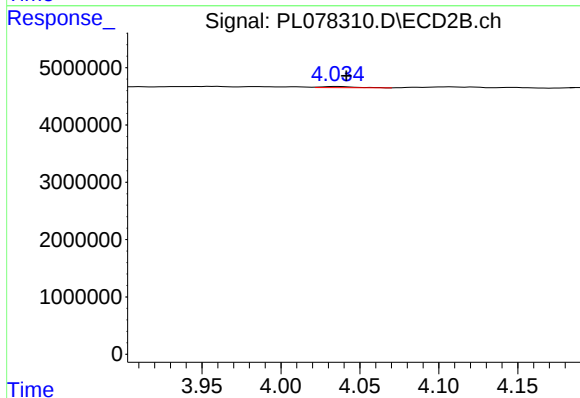
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 83788
Conc: 0.02 ng/ml



#5 Aldrin

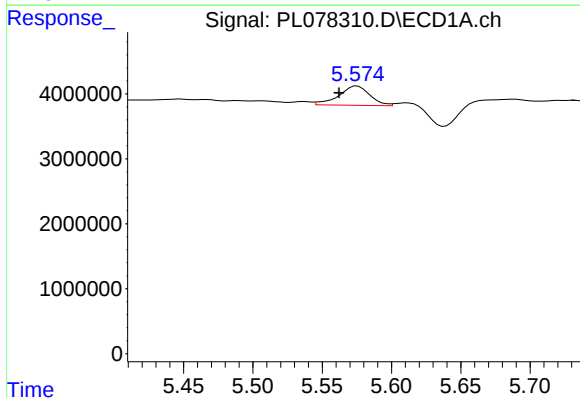
R.T.: 5.111 min
Delta R.T.: -0.018 min
Response: 3476864
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



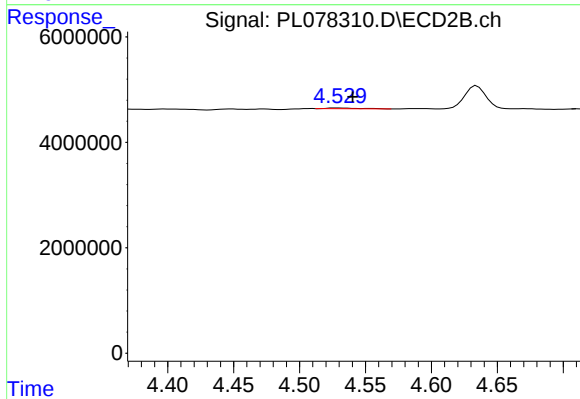
#5 Aldrin

R.T.: 4.036 min
Delta R.T.: -0.006 min
Response: 299698
Conc: 0.09 ng/ml



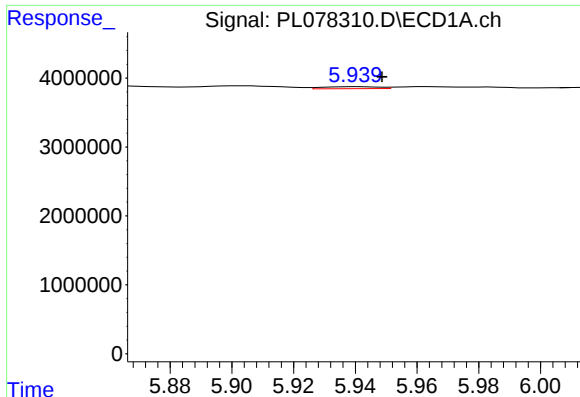
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 4650294
Conc: 3.05 ng/ml



#8 Heptachlor epoxide

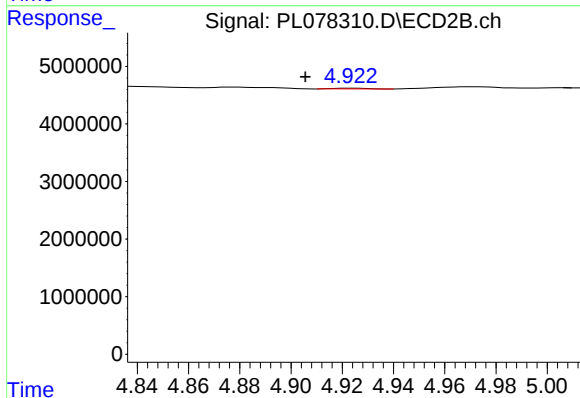
R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 221069
Conc: 0.08 ng/ml



#9 Endosulfan I

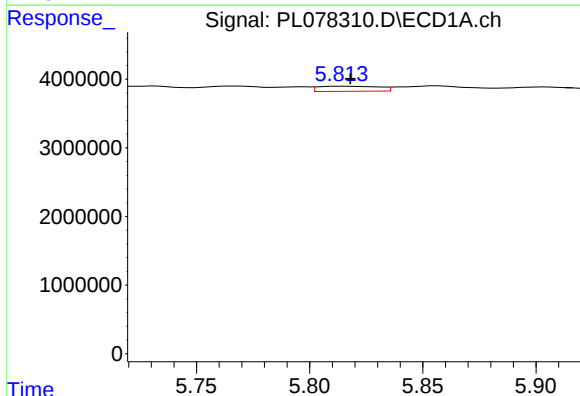
R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 353331
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



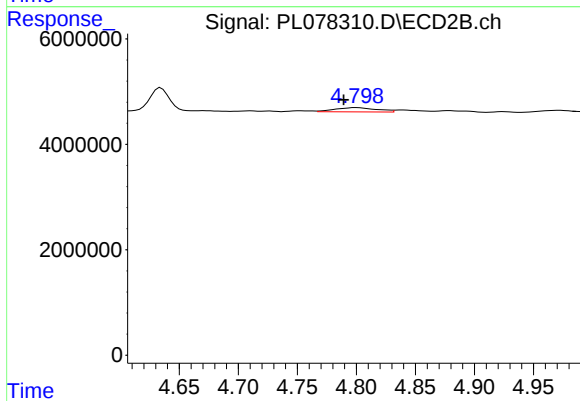
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: 0.018 min
Response: 120542
Conc: 0.04 ng/ml



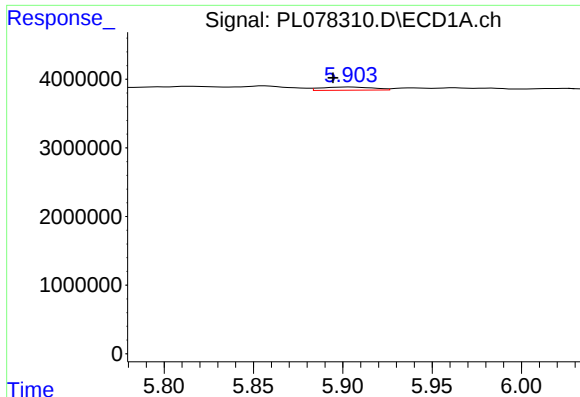
#10 gamma-Chlordane

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 1393941
Conc: 0.78 ng/ml



#10 gamma-Chlordane

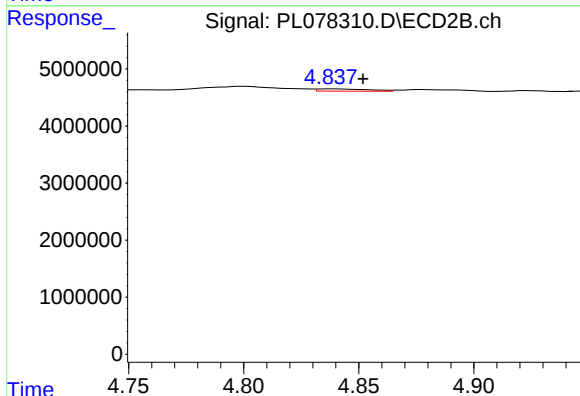
R.T.: 4.800 min
Delta R.T.: 0.011 min
Response: 1980914
Conc: 0.66 ng/ml



#11 alpha-Chlordane

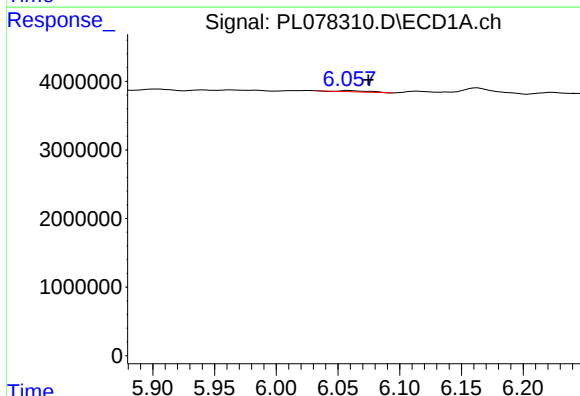
R.T.: 5.904 min
Delta R.T.: 0.010 min
Response: 953485
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



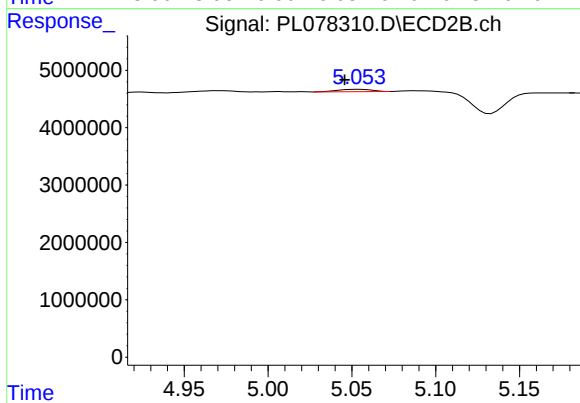
#11 alpha-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 600010
Conc: 0.21 ng/ml



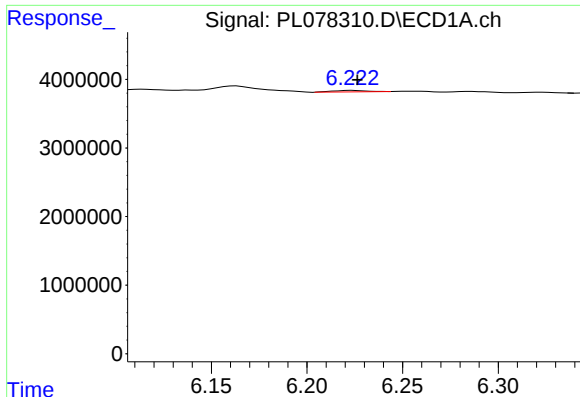
#12 4,4'-DDE

R.T.: 6.059 min
Delta R.T.: -0.016 min
Response: 294111
Conc: 0.17 ng/ml



#12 4,4'-DDE

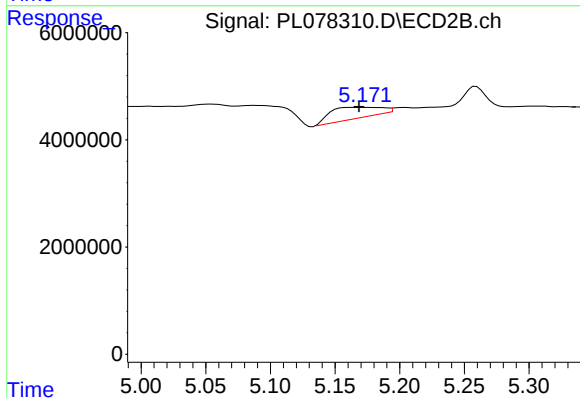
R.T.: 5.054 min
Delta R.T.: 0.008 min
Response: 578035
Conc: 0.20 ng/ml



#13 Dieldrin

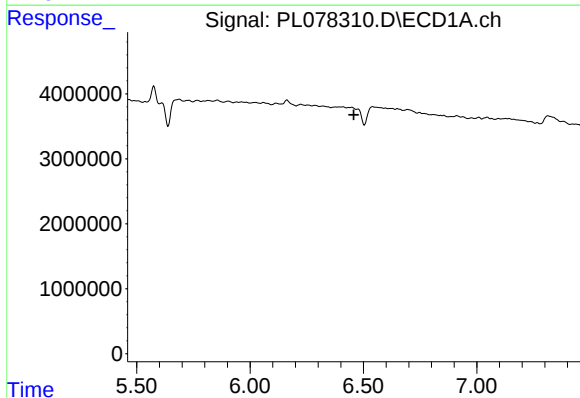
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 256162
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



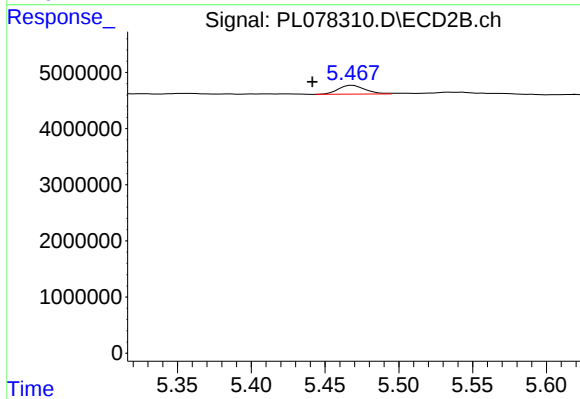
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 5648619
Conc: 1.93 ng/ml



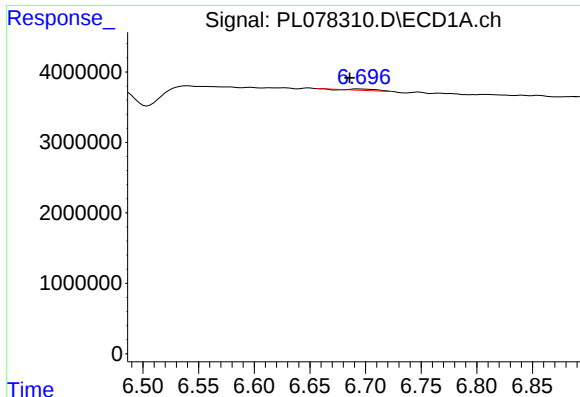
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

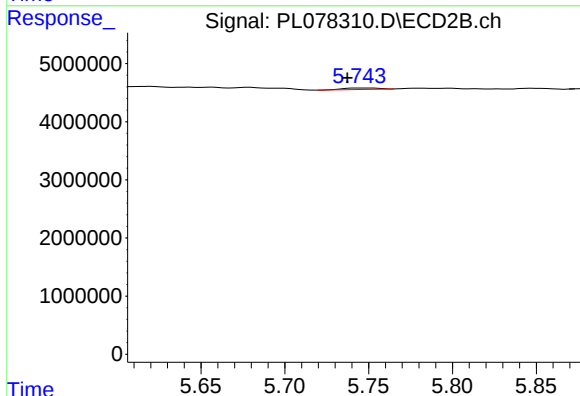
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 2006231
Conc: 0.87 ng/ml



#15 Endosulfan II

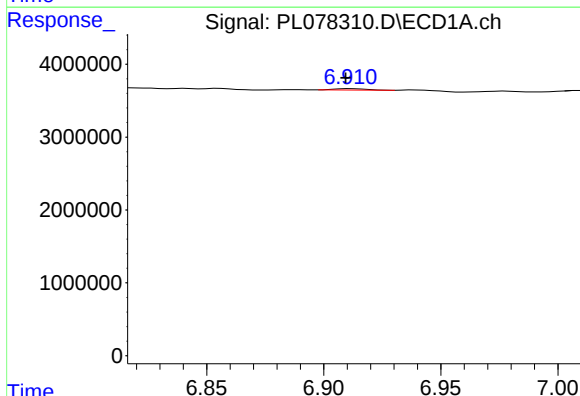
R.T.: 6.693 min
Delta R.T.: 0.008 min
Response: 208710
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



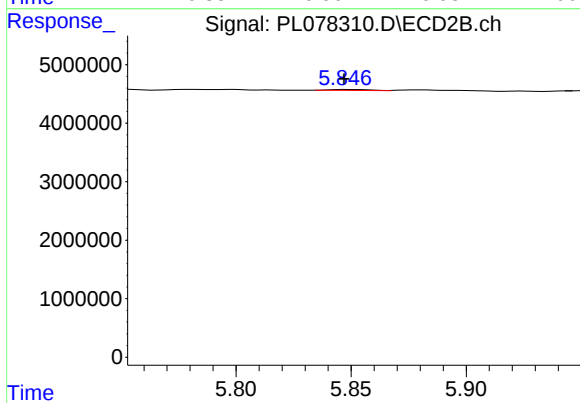
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: 0.009 min
Response: 360715
Conc: 0.15 ng/ml



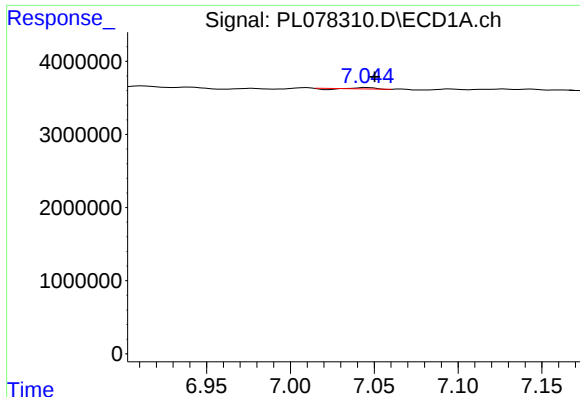
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 168752
Conc: 0.12 ng/ml



#17 4,4'-DDT

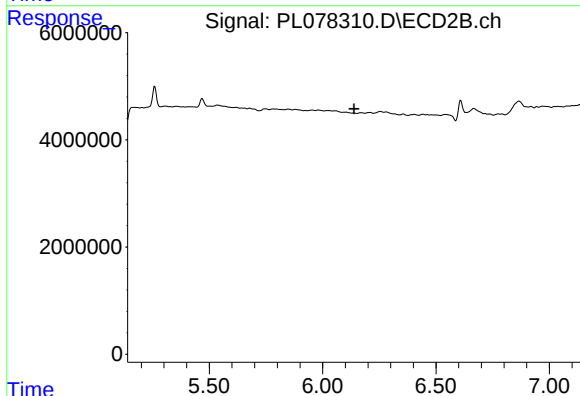
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 194279
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

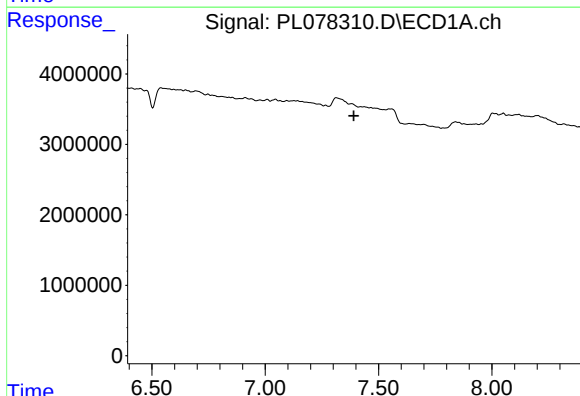
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 88699
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



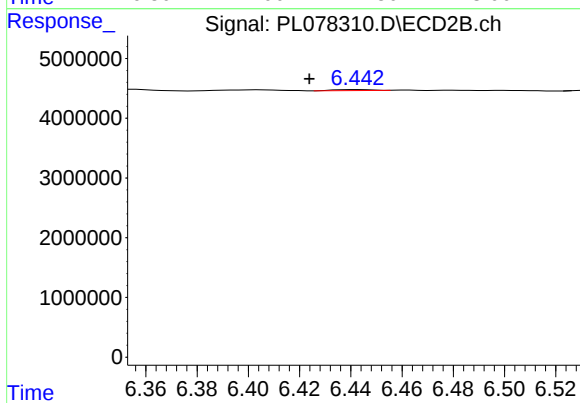
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



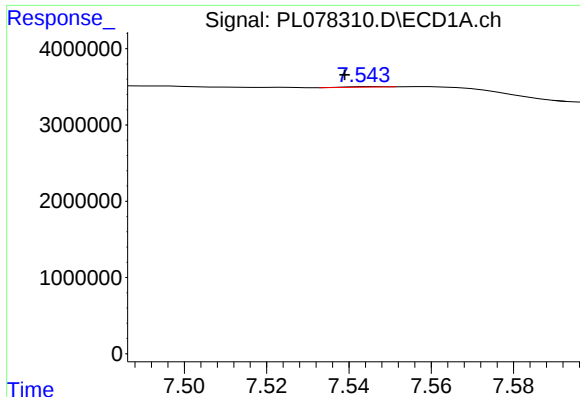
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#20 Methoxychlor

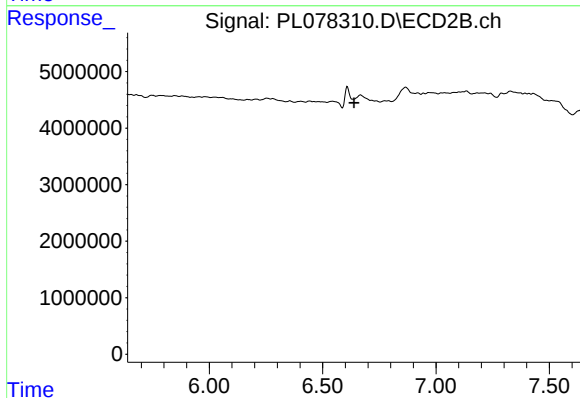
R.T.: 6.443 min
Delta R.T.: 0.019 min
Response: 163647
Conc: 0.13 ng/ml



#21 Endrin ketone

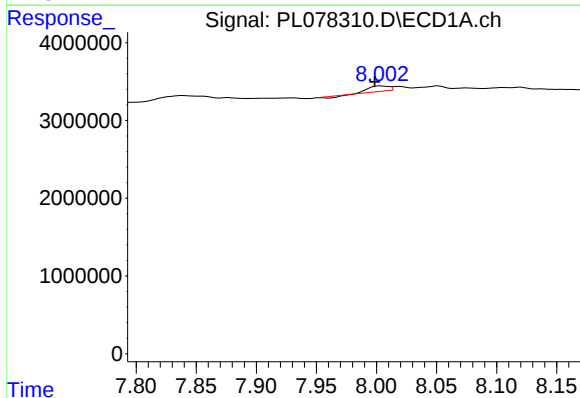
R.T.: 7.545 min
Delta R.T.: 0.006 min
Response: 31614
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



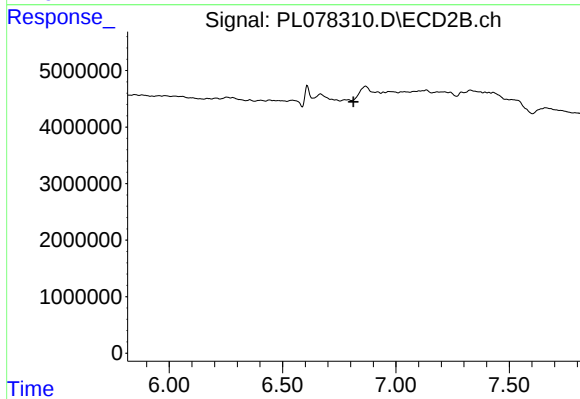
#21 Endrin ketone

R.T.: 6.667 min
Delta R.T.: 0.029 min
Response: -1820544
Conc: N.D.



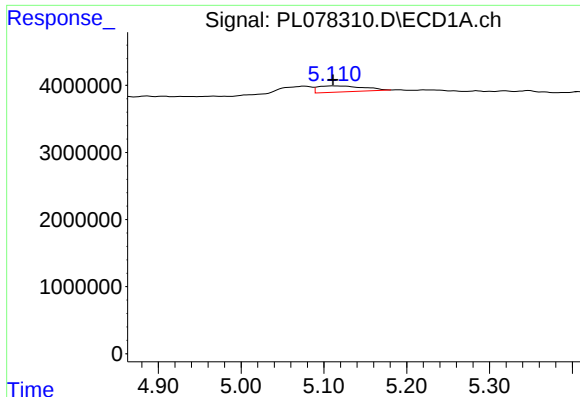
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.005 min
Response: 631417
Conc: 0.53 ng/ml



#22 Mirex

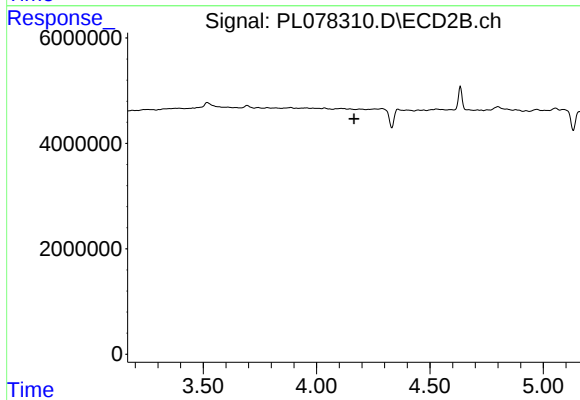
R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

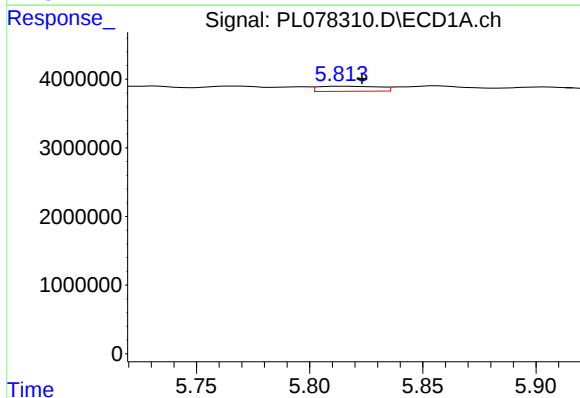
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 3476864
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



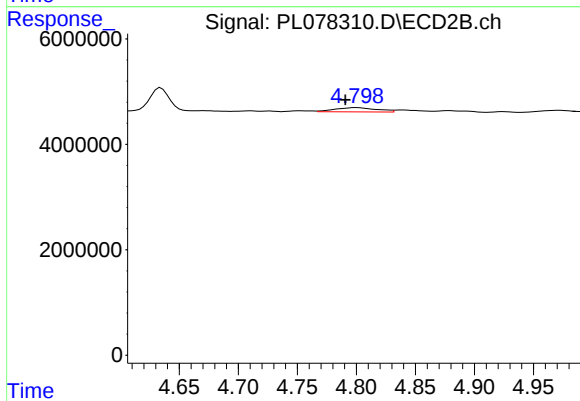
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



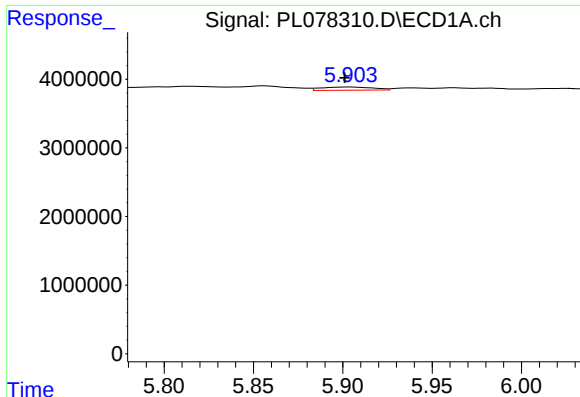
#25 Chlordane-3

R.T.: 5.816 min
Delta R.T.: -0.008 min
Response: 1393941
Conc: 5.36 ng/ml



#25 Chlordane-3

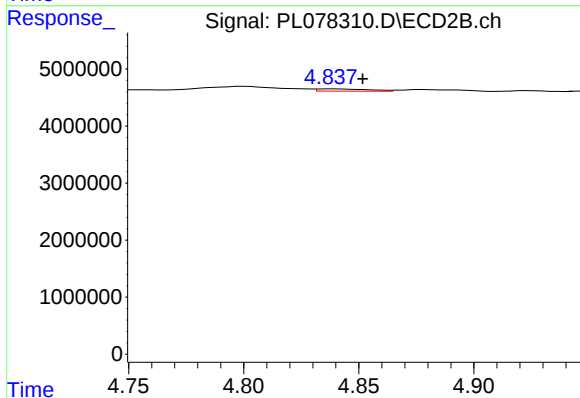
R.T.: 4.800 min
Delta R.T.: 0.009 min
Response: 1980914
Conc: 6.47 ng/ml



#26 Chlordane-4

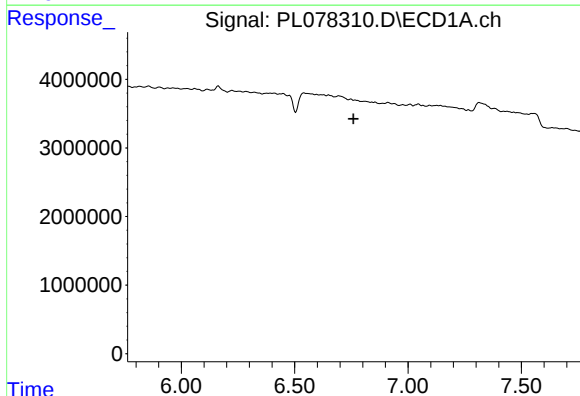
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 953485
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



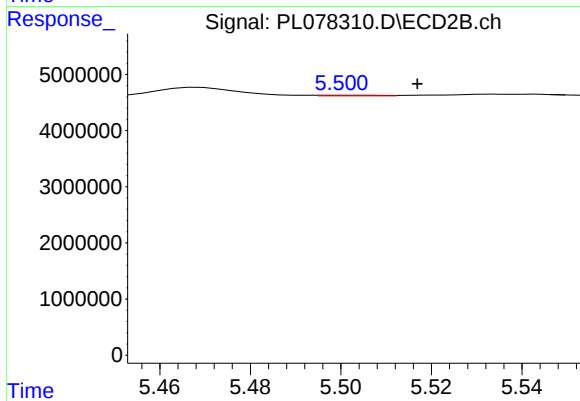
#26 Chlordane-4

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 600010
Conc: 1.86 ng/ml



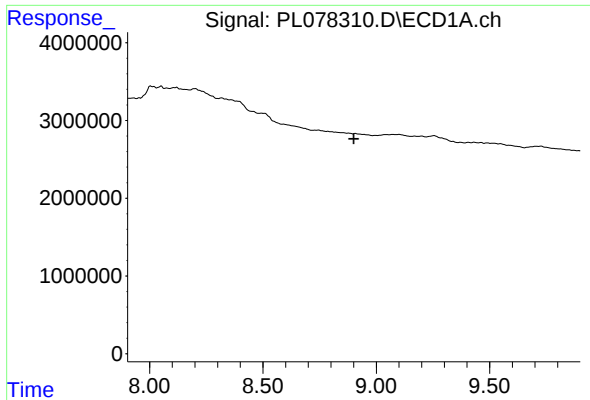
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

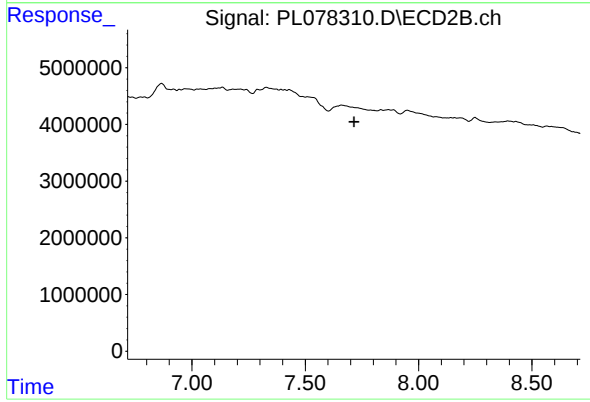
R.T.: 5.502 min
Delta R.T.: -0.015 min
Response: 117656
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.