

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 20:05
 Operator : AR\AJ
 Sample : N5226-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 22:43:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	33985810	50033534	17.821	19.596
28)	SA Decachlor...	8.773	7.640	22048905	29943754	14.657	15.809
Target Compounds							
2)	A alpha-BHC	3.755f	3.045f	2129775	1827697	0.742	0.463 #
3)	MA gamma-BHC...	4.133f	3.407f	110969	311514	0.042	0.087 #
4)	MA Heptachlor	4.694	0.000	106893	0	0.041	N.D. #
5)	MB Aldrin	5.044f	3.963f	105159	1361868	0.042	0.389 #
7)	B delta-BHC	4.545f	0.000	765771	0	0.336	N.D. #
8)	B Heptachlo...	5.468	4.448f	811215	235997	0.382	0.078 #
9)	A Endosulfan I	5.831	0.000	71556	0	0.034	N.D. #
10)	B gamma-Chl...	5.713	4.751f	176061	385912	0.078	0.126 #
11)	B alpha-Chl...	5.775f	0.000	100151	0	0.043	N.D. #
12)	B 4,4'-DDE	0.000	5.007f	0	108773	N.D.	0.040 #
14)	MA Endrin	0.000	5.396f	0	268943	N.D.	0.103 #
16)	A 4,4'-DDD	6.492	0.000	224478	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.827f	0.000	283290	0	0.158	N.D. #
18)	B Endrin al...	6.713	0.000	150892	0	0.104	N.D. #
22)	Mirex	0.000	6.713f	0	705832	N.D.	0.359 #
25)	Chlordane-3	5.713	4.751f	176061	385912	0.527	1.266 #
26)	Chlordane-4	5.775f	0.000	100151	0	0.244	N.D. #
27)	Chlordane-5	0.000	5.457	0	74916	N.D.	0.919 #

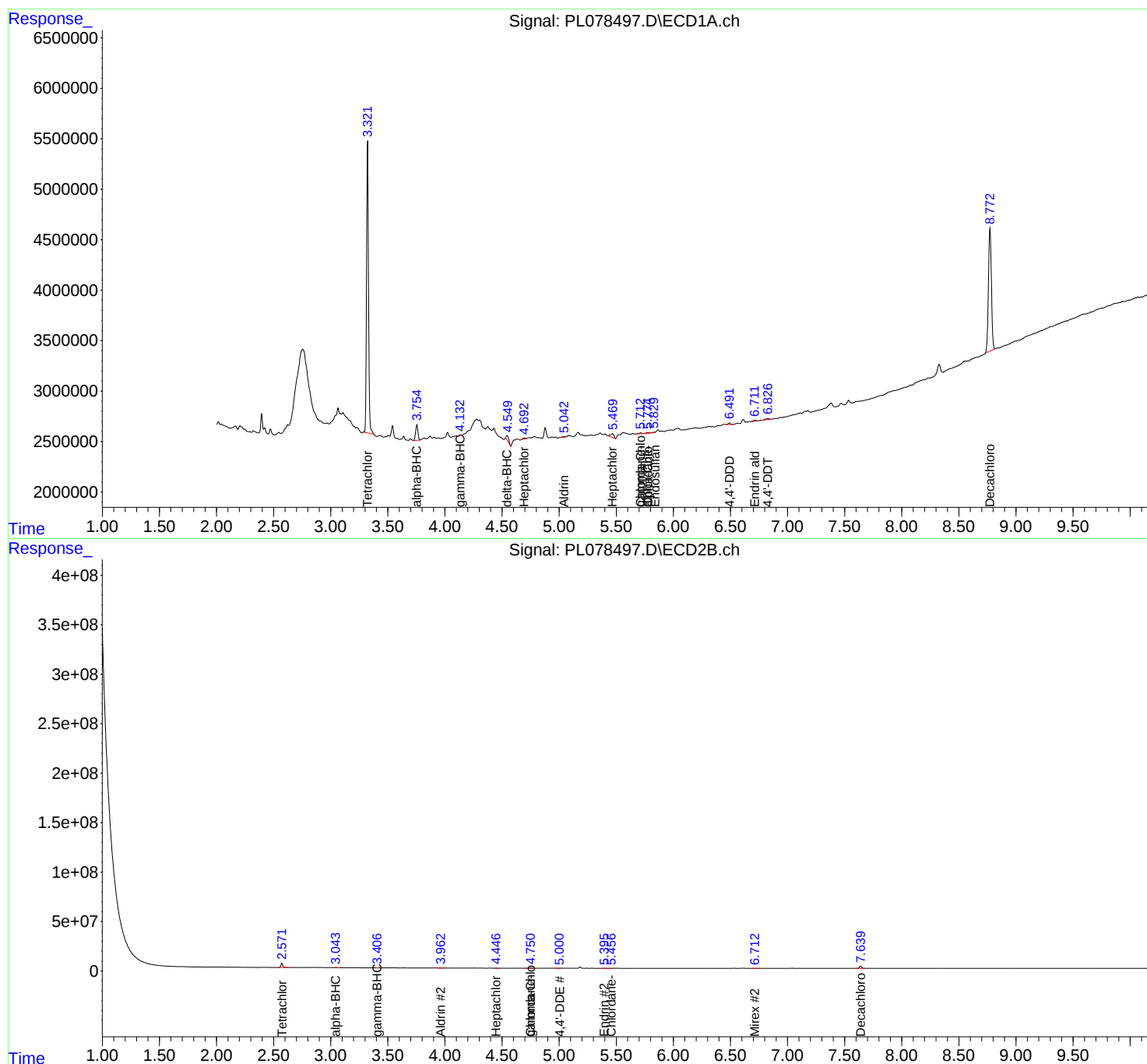
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

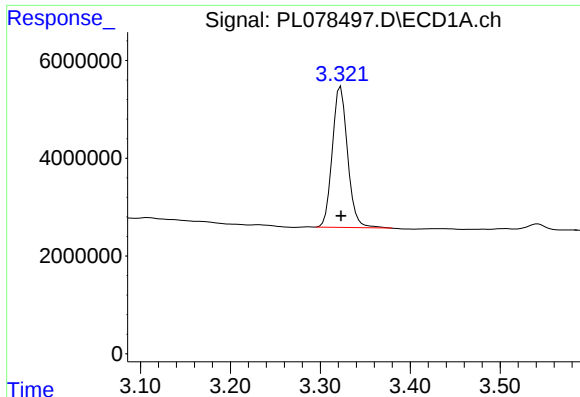
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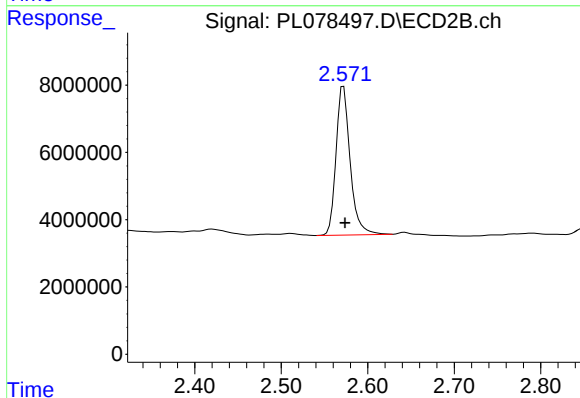




#1 Tetrachloro-m-xylene

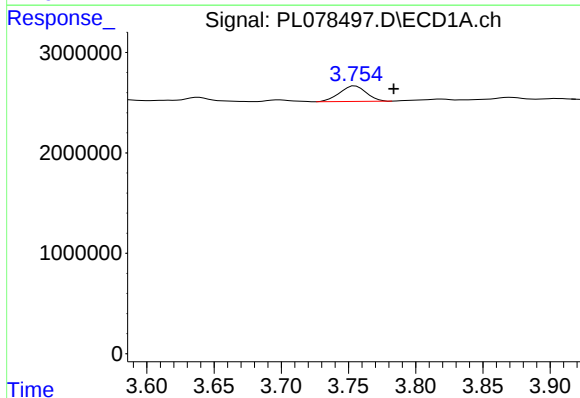
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33985810
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



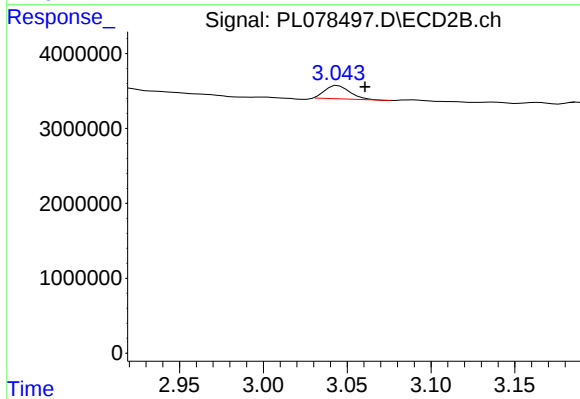
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 50033534
Conc: 19.60 ng/ml



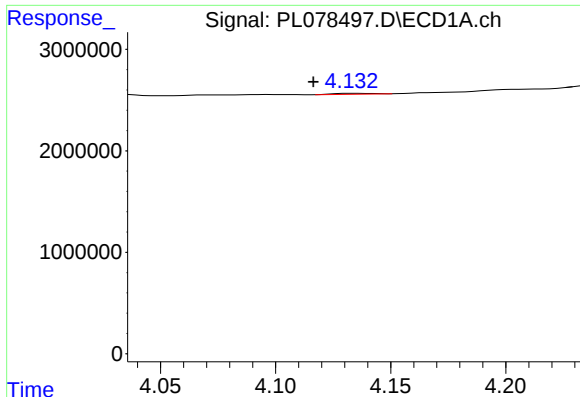
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 2129775
Conc: 0.74 ng/ml



#2 alpha-BHC

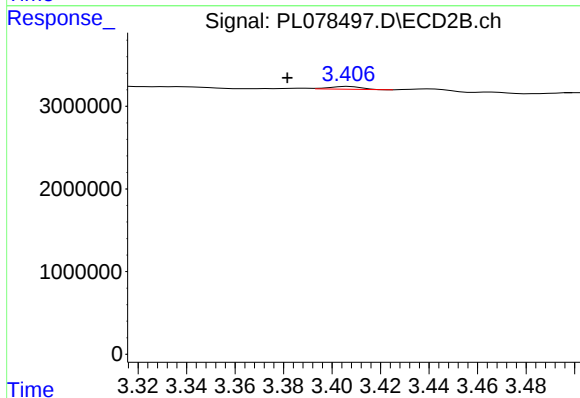
R.T.: 3.045 min
Delta R.T.: -0.016 min
Response: 1827697
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

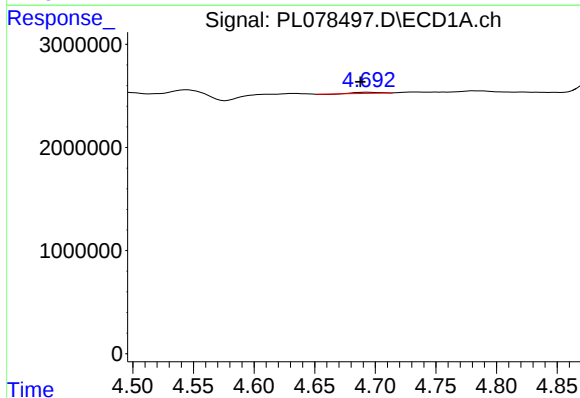
R.T.: 4.133 min
Delta R.T.: 0.017 min
Response: 110969
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



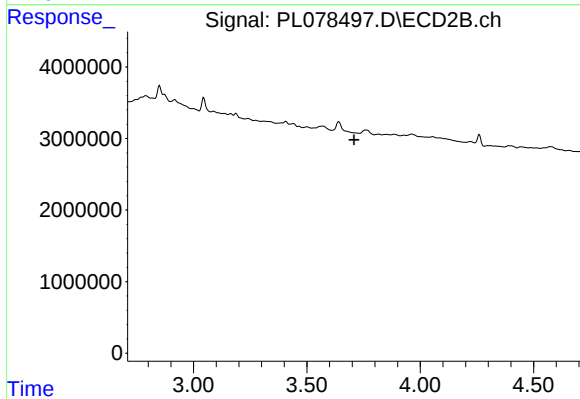
#3 gamma-BHC (Lindane)

R.T.: 3.407 min
Delta R.T.: 0.025 min
Response: 311514
Conc: 0.09 ng/ml



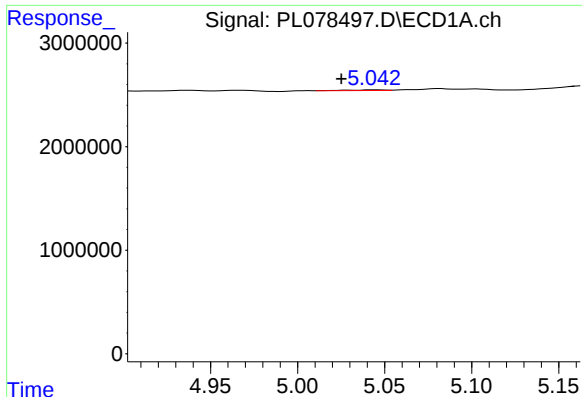
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 106893
Conc: 0.04 ng/ml



#4 Heptachlor

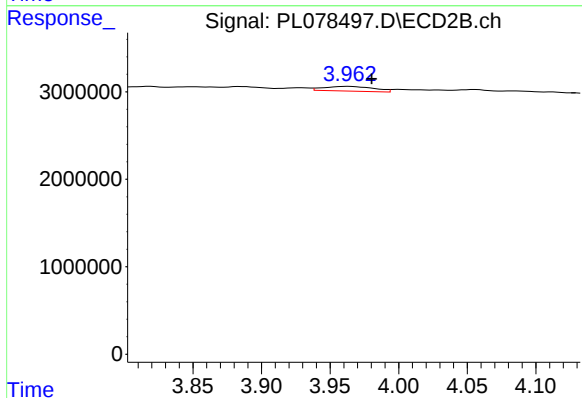
R.T.: 0.000 min
Exp R.T. : 3.709 min
Response: 0
Conc: N.D.



#5 Aldrin

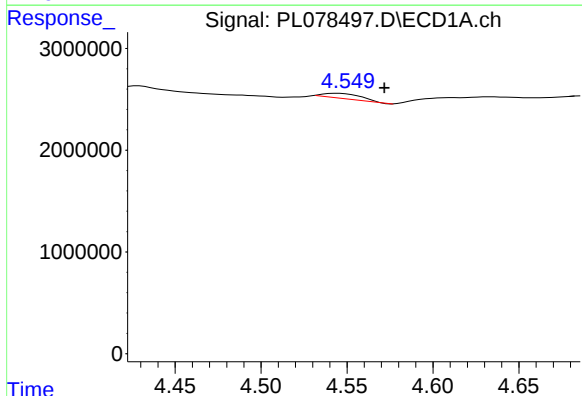
R.T.: 5.044 min
Delta R.T.: 0.019 min
Response: 105159
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



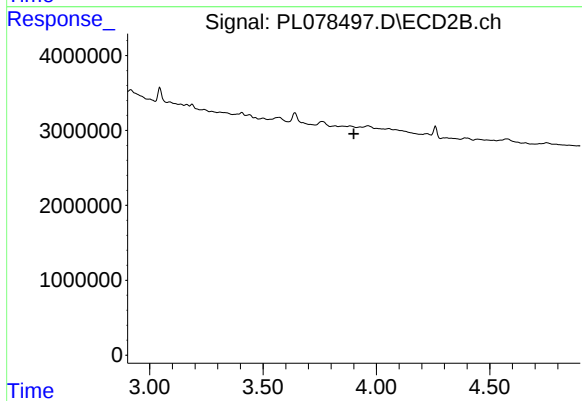
#5 Aldrin

R.T.: 3.963 min
Delta R.T.: -0.017 min
Response: 1361868
Conc: 0.39 ng/ml



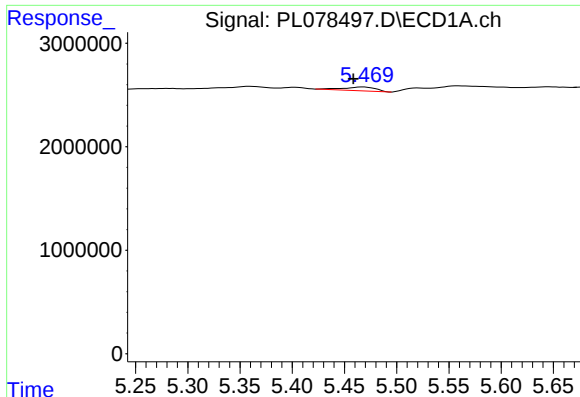
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 765771
Conc: 0.34 ng/ml



#7 delta-BHC

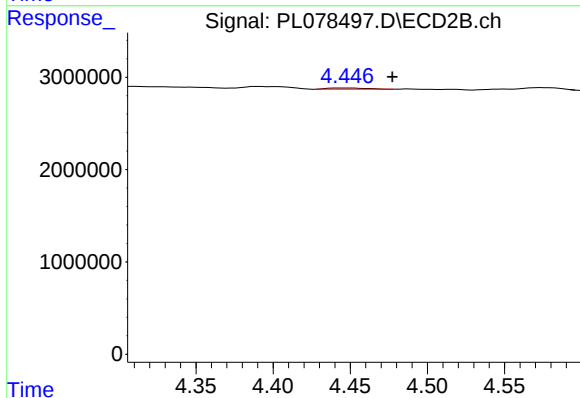
R.T.: 0.000 min
Exp R.T. : 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

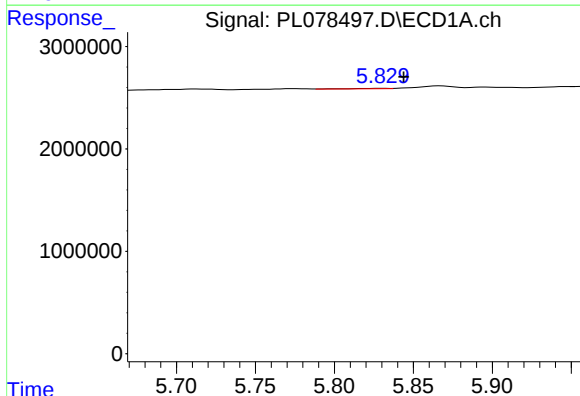
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 811215
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



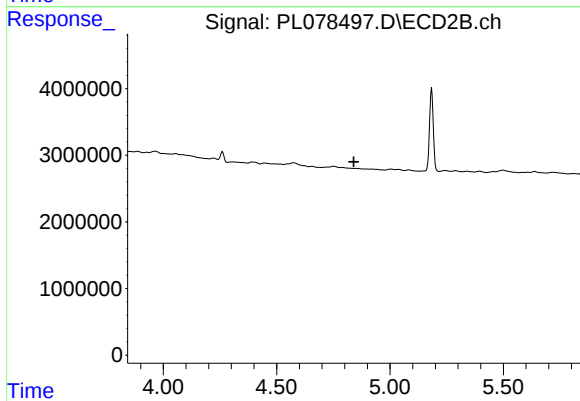
#8 Heptachlor epoxide

R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 235997
Conc: 0.08 ng/ml



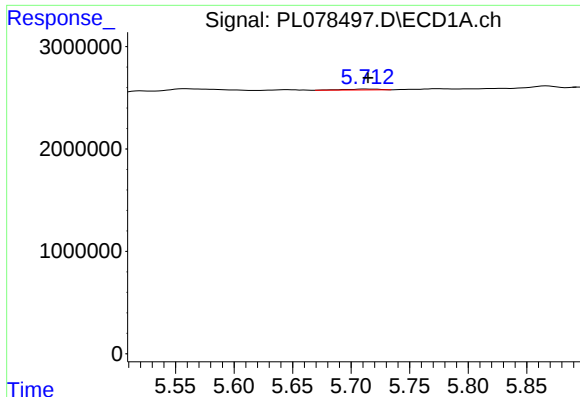
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.013 min
Response: 71556
Conc: 0.03 ng/ml



#9 Endosulfan I

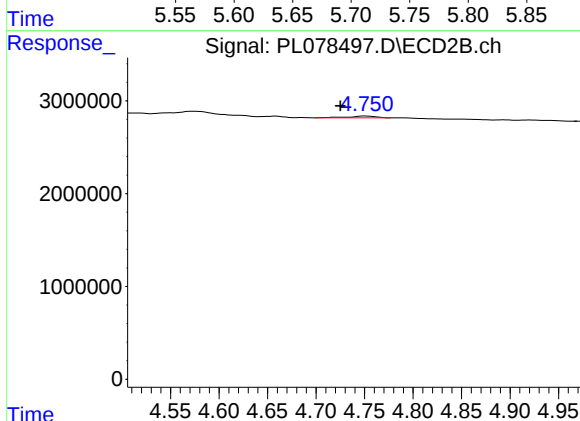
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

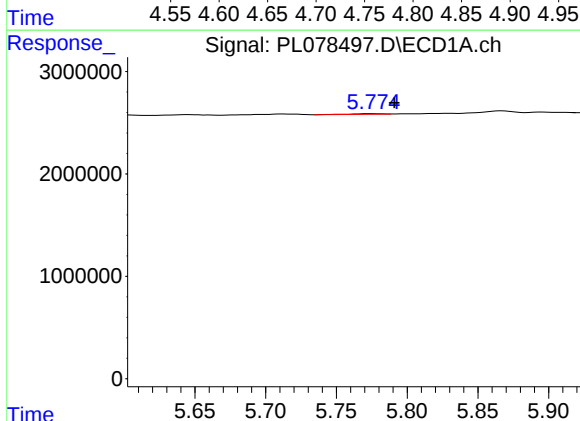
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 176061
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



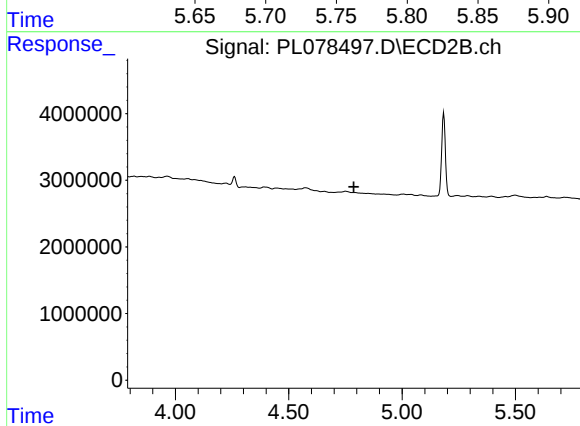
#10 gamma-Chlordane

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 385912
Conc: 0.13 ng/ml



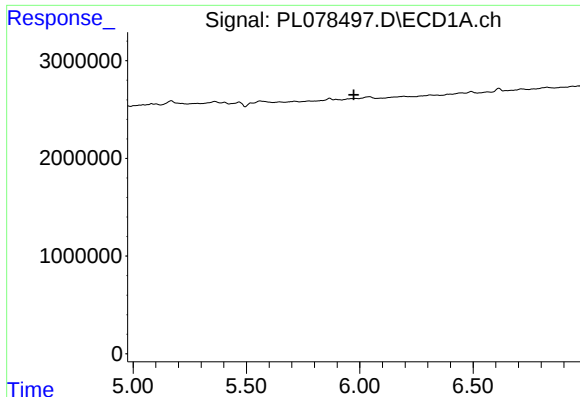
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: -0.016 min
Response: 100151
Conc: 0.04 ng/ml



#11 alpha-Chlordane

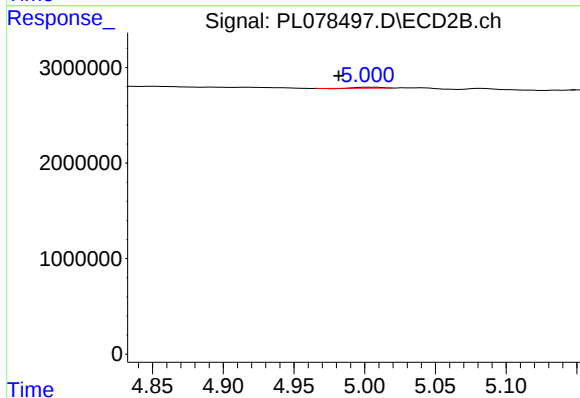
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

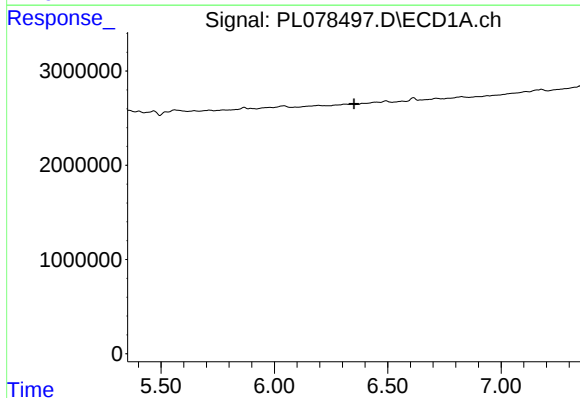


#12 4,4'-DDE

R.T.: 5.007 min
Delta R.T.: 0.025 min
Response: 108773
Conc: 0.04 ng/ml

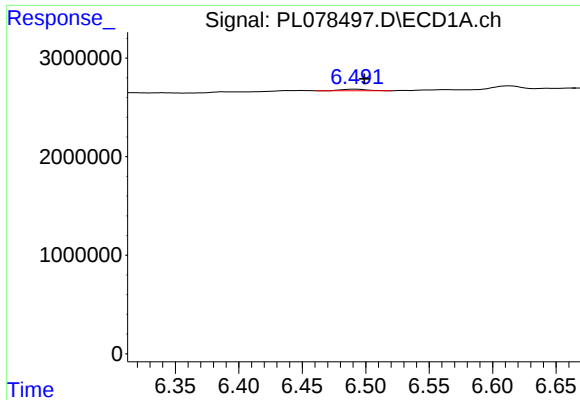
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

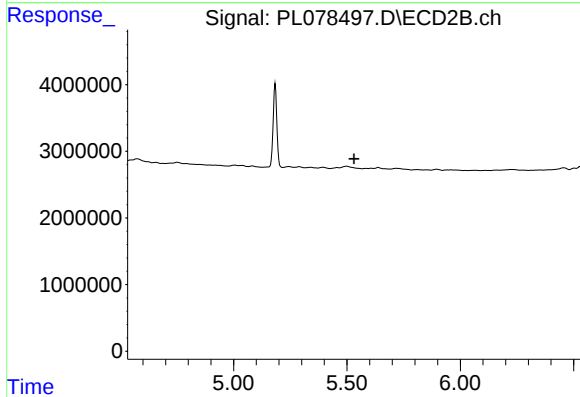
R.T.: 5.396 min
Delta R.T.: 0.023 min
Response: 268943
Conc: 0.10 ng/ml



#16 4,4'-DDD

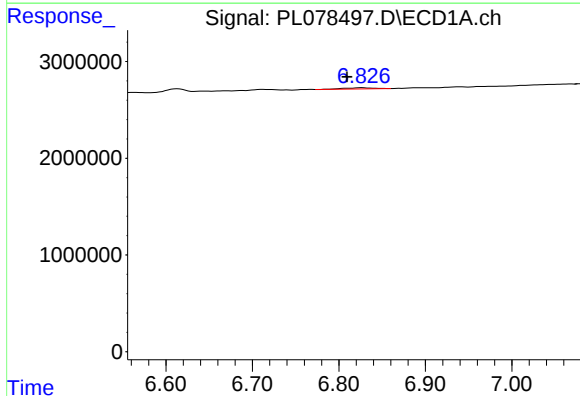
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 224478
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



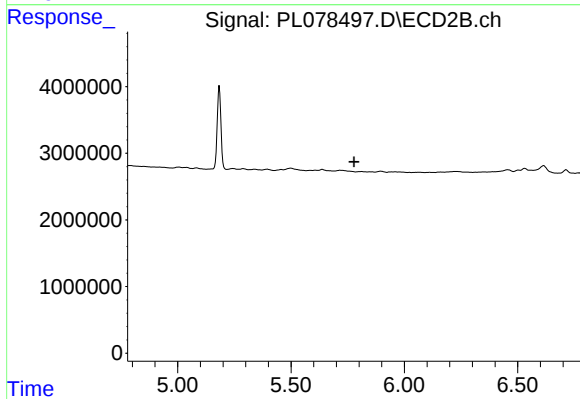
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



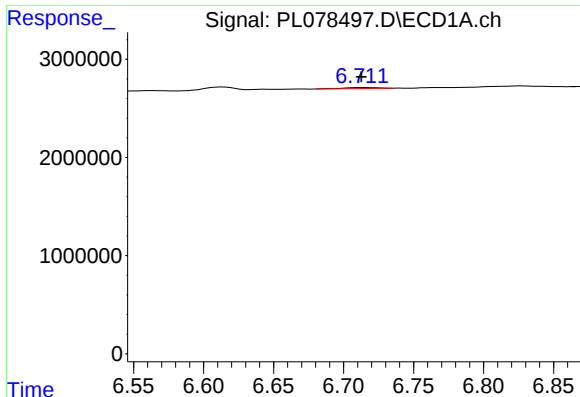
#17 4,4'-DDT

R.T.: 6.827 min
Delta R.T.: 0.018 min
Response: 283290
Conc: 0.16 ng/ml



#17 4,4'-DDT

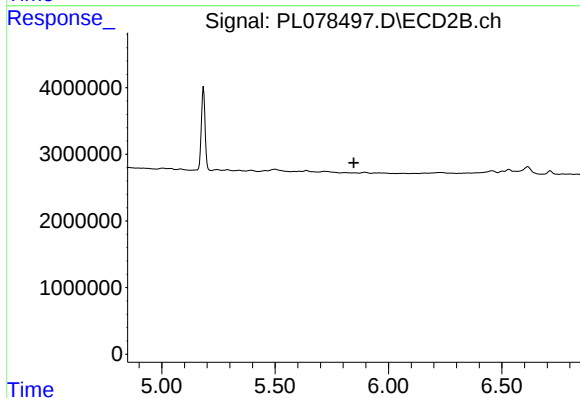
R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

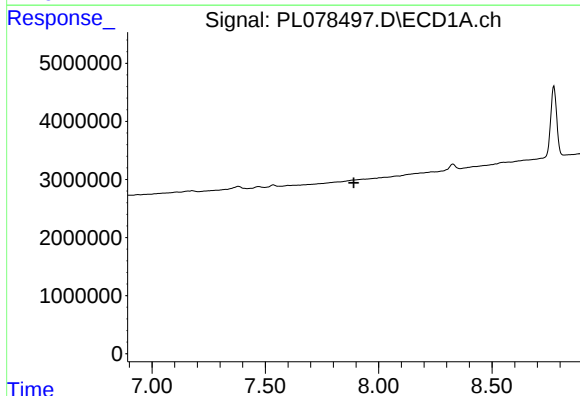
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 150892
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



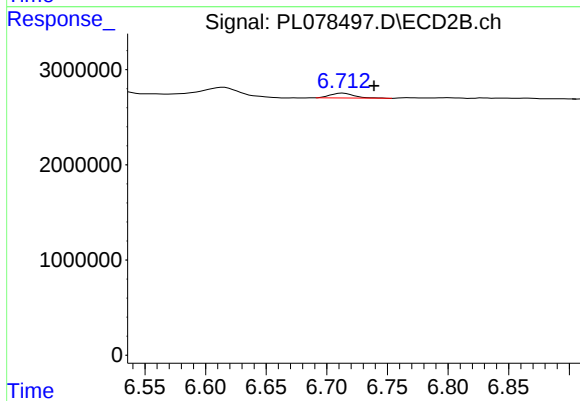
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



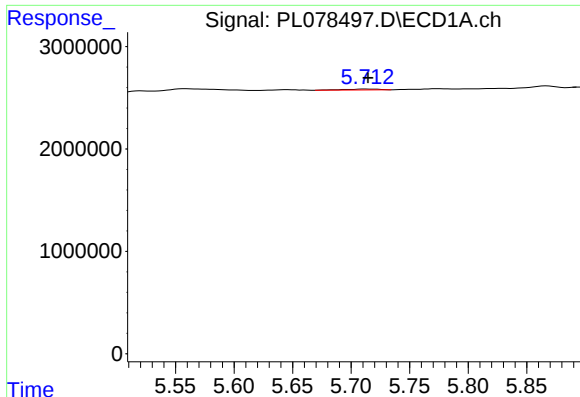
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#22 Mirex

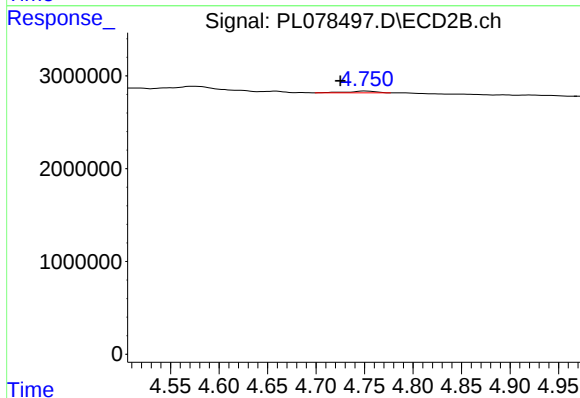
R.T.: 6.713 min
Delta R.T.: -0.026 min
Response: 705832
Conc: 0.36 ng/ml



#25 Chlordane-3

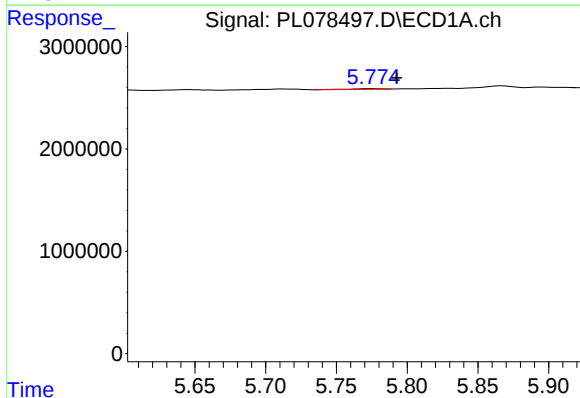
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 176061
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



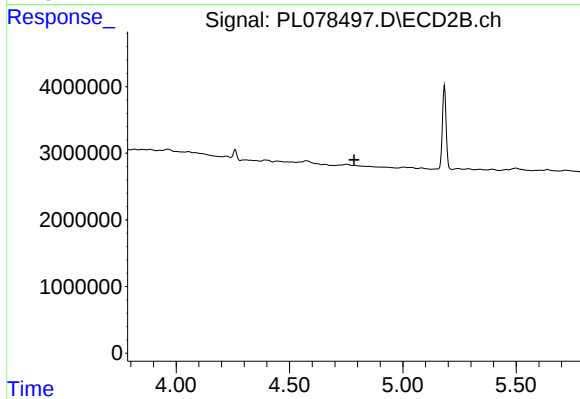
#25 Chlordane-3

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 385912
Conc: 1.27 ng/ml



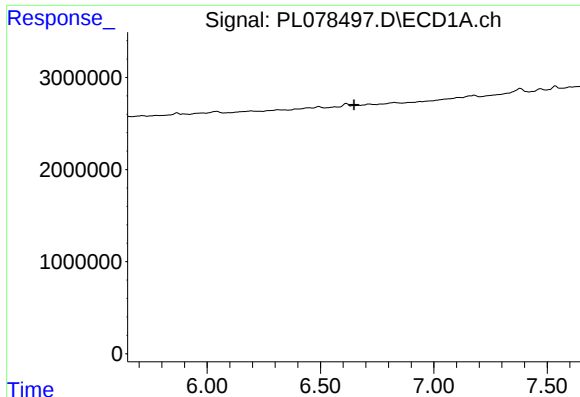
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 100151
Conc: 0.24 ng/ml



#26 Chlordane-4

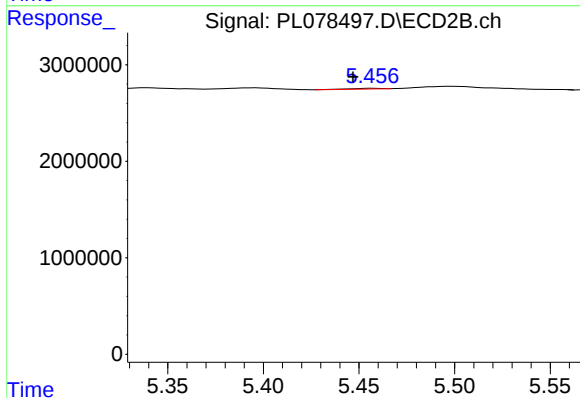
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

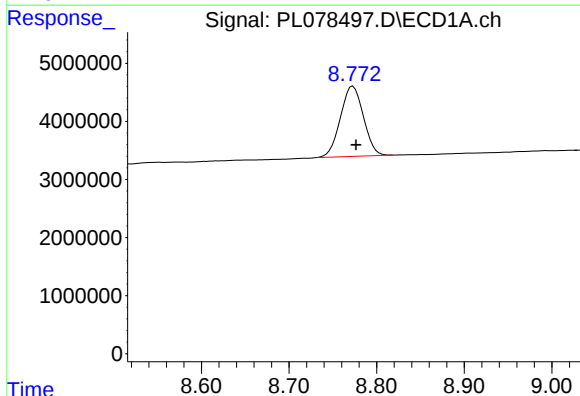
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



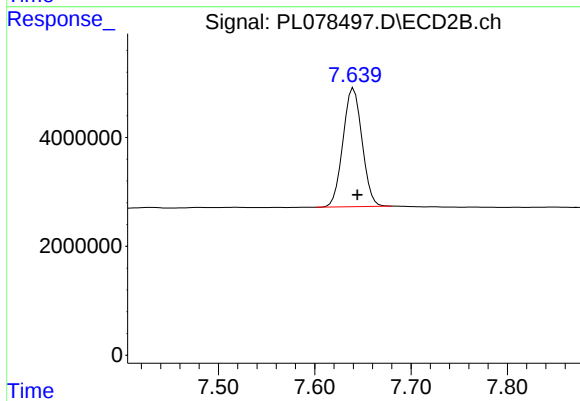
#27 Chlordane-5

R.T.: 5.457 min
Delta R.T.: 0.010 min
Response: 74916
Conc: 0.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 22048905
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 29943754
Conc: 15.81 ng/ml