

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:14
 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: Oct 25 21:57:10 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...	3.322	2.571	34594486	47611640	18.141	18.648
28)	SA Decachlor...	8.772	7.640	30570627	37793202	20.321	19.953
Target Compounds							
2)	A alpha-BHC	0.000	3.050	0	249765	N.D.	0.063 #
4)	MA Heptachlor	4.689	0.000	462405	0	0.178	N.D. #
5)	MB Aldrin	0.000	3.997f	0	2760928	N.D.	0.788 #
6)	B beta-BHC	0.000	3.678	0	560682	N.D.	0.391 #
7)	B delta-BHC	4.543f	0.000	840777	0	0.369	N.D. #
8)	B Heptachlo...	0.000	4.488	0	287553	N.D.	0.095 #
9)	A Endosulfan I	5.856	0.000	518124	0	0.243	N.D. #
10)	B gamma-Chl...	0.000	4.751f	0	872821	N.D.	0.285 #
11)	B alpha-Chl...	5.793	0.000	1018645	0	0.440	N.D. #
12)	B 4,4'-DDE	5.973	0.000	435466	0	0.218	N.D. #
13)	MA Dieldrin	6.132	0.000	45246	0	0.021	N.D. #
14)	MA Endrin	6.345	5.395f	347210	1957866	0.183	0.752 #
16)	A 4,4'-DDD	6.511	0.000	540440	0	0.324	N.D. #
17)	MA 4,4'-DDT	6.834f	0.000	143087	0	0.080	N.D. #
23)	Chlordane-1	0.000	3.542	0	403510	N.D.	4.001 #
25)	Chlordane-3	0.000	4.751f	0	872821	N.D.	2.864 #
26)	Chlordane-4	5.793	0.000	1018645	0	2.481	N.D. #

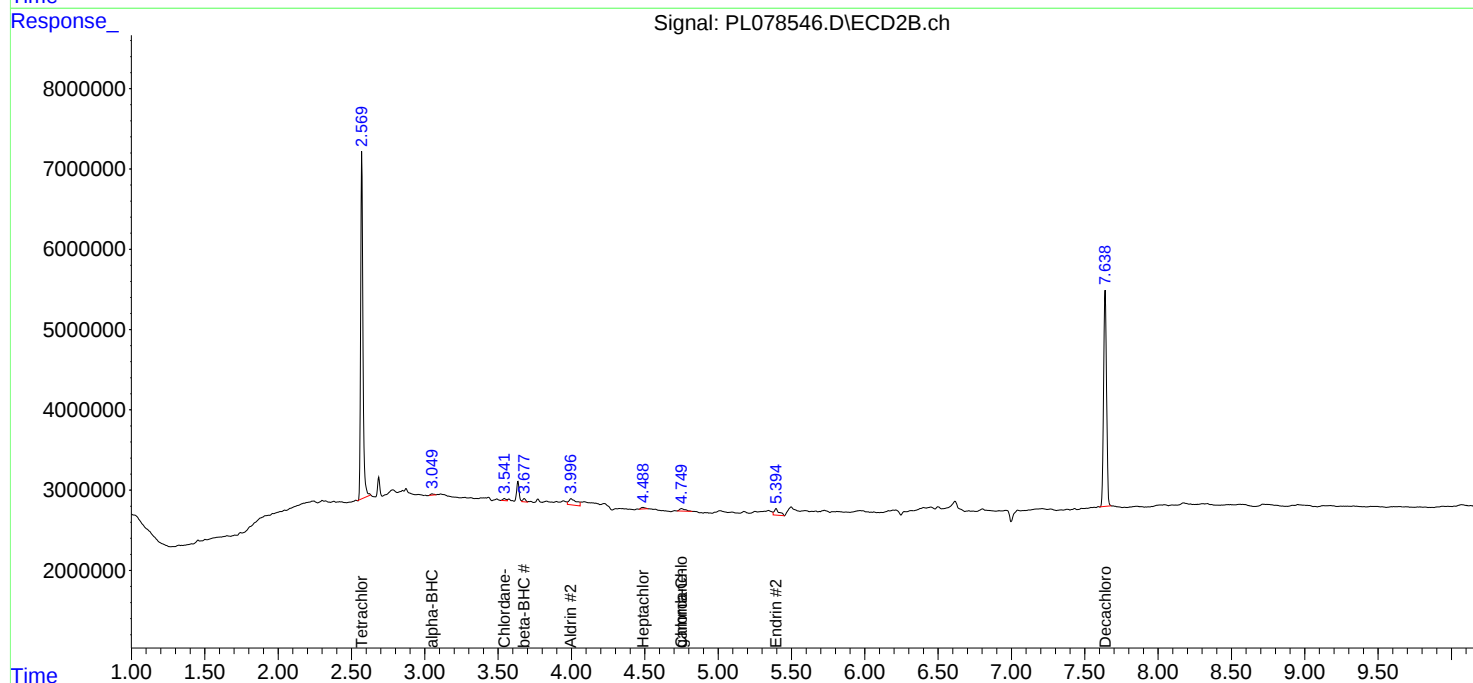
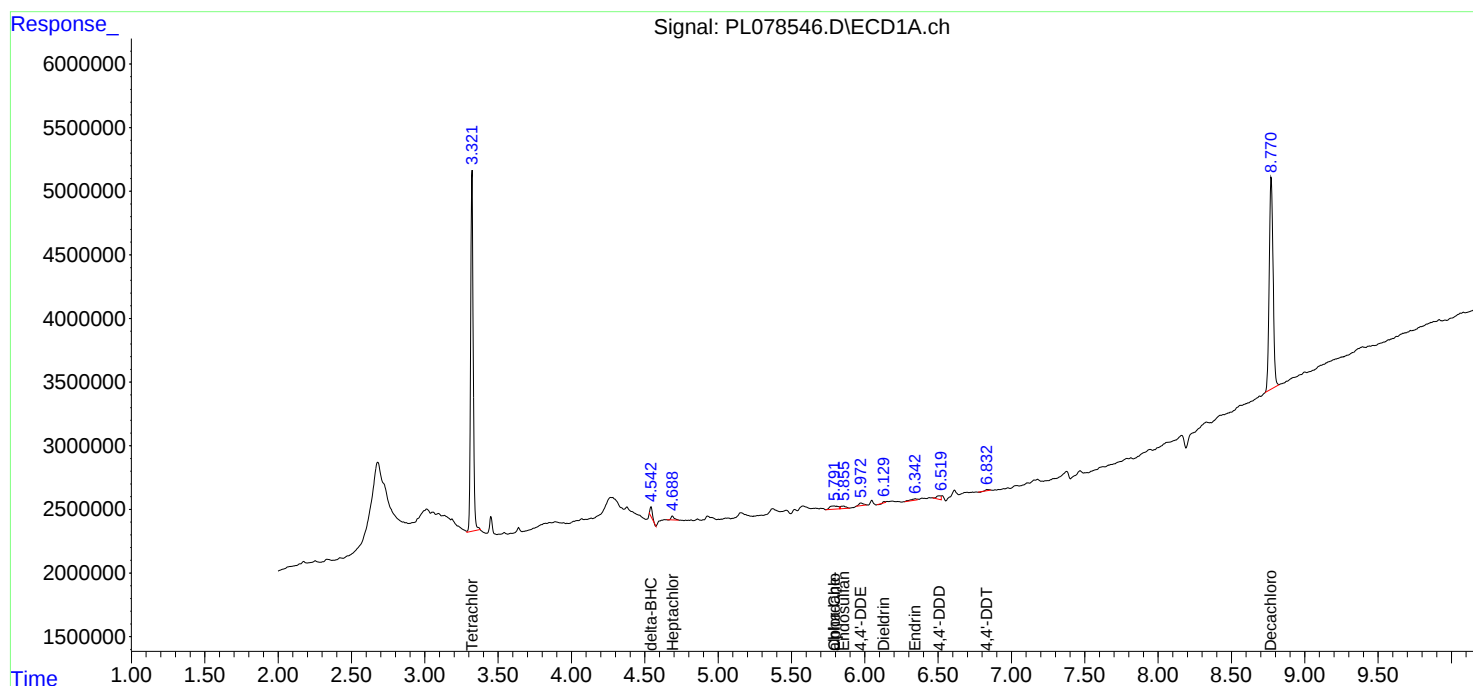
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

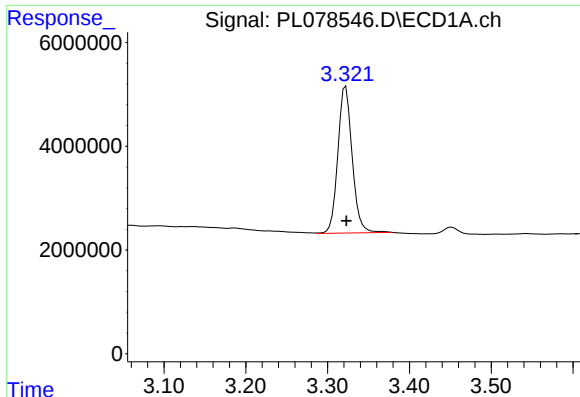
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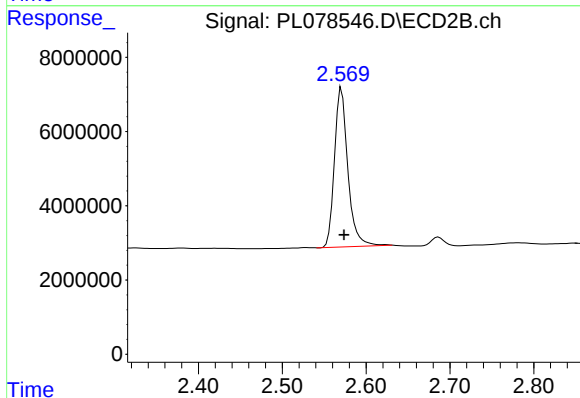




#1 Tetrachloro-m-xylene

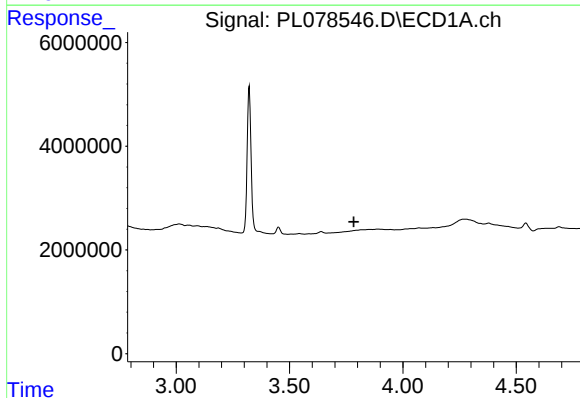
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 34594486
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



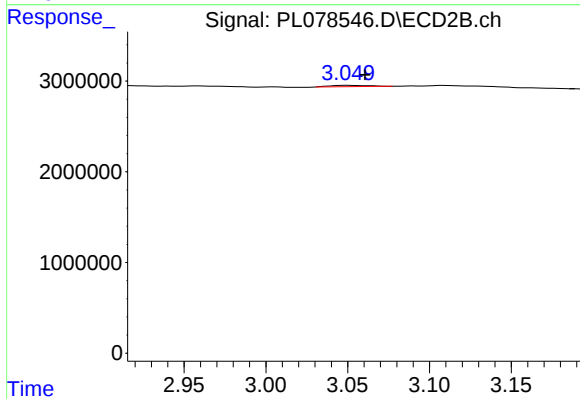
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 47611640
Conc: 18.65 ng/ml



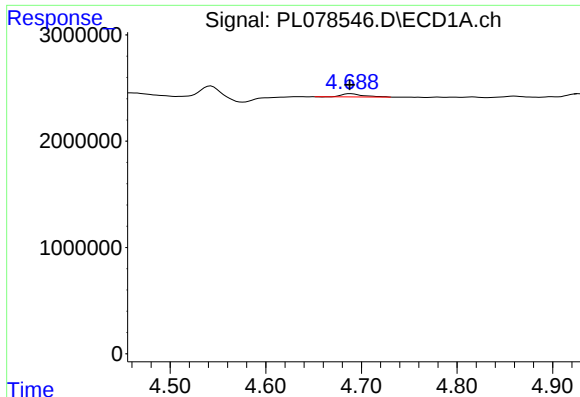
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

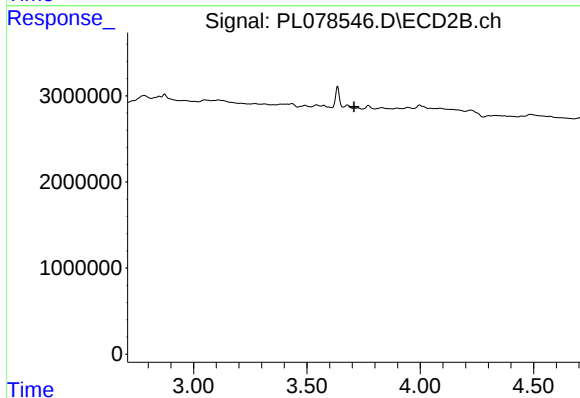
R.T.: 3.050 min
Delta R.T.: -0.011 min
Response: 249765
Conc: 0.06 ng/ml



#4 Heptachlor

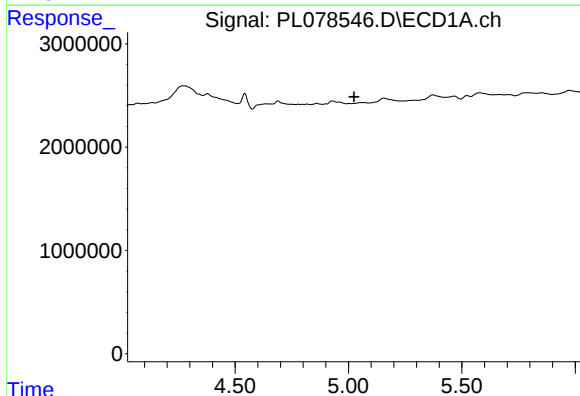
R.T.: 4.689 min
Delta R.T.: 0.001 min
Response: 462405
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



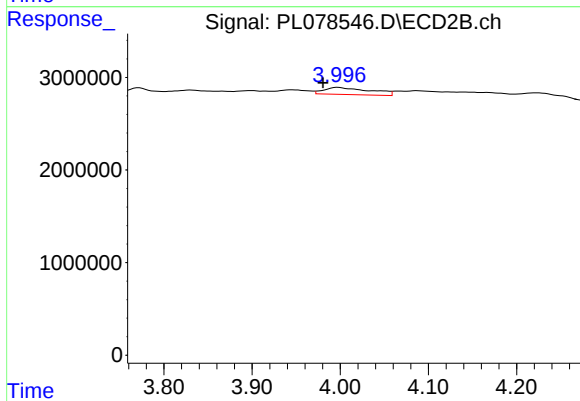
#4 Heptachlor

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



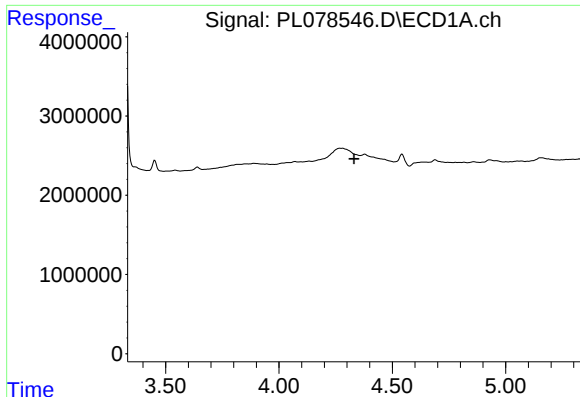
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

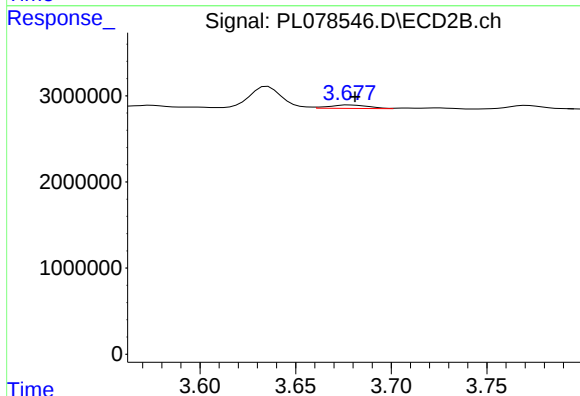
R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 2760928
Conc: 0.79 ng/ml



#6 beta-BHC

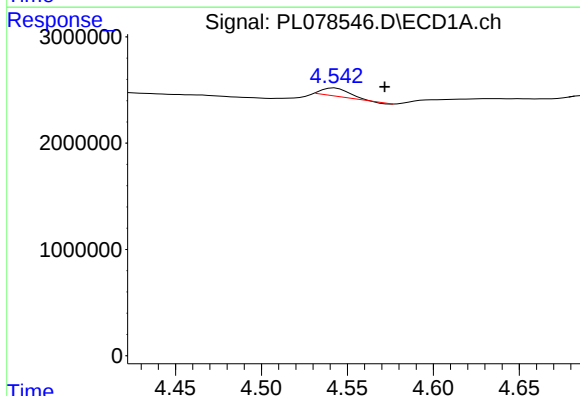
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



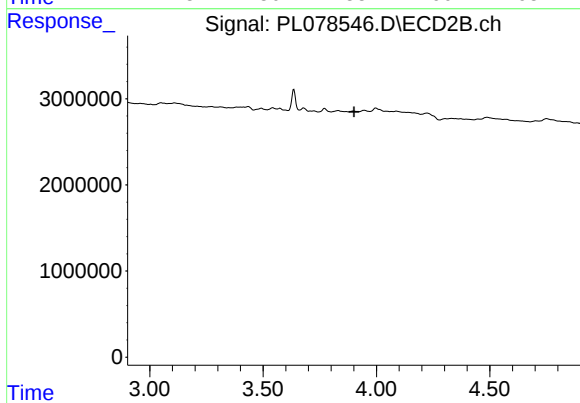
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 560682
Conc: 0.39 ng/ml



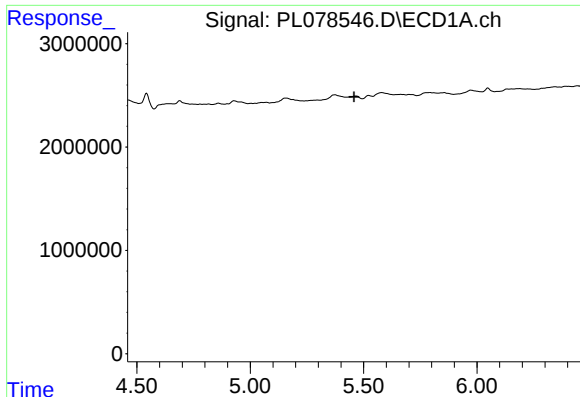
#7 delta-BHC

R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 840777
Conc: 0.37 ng/ml



#7 delta-BHC

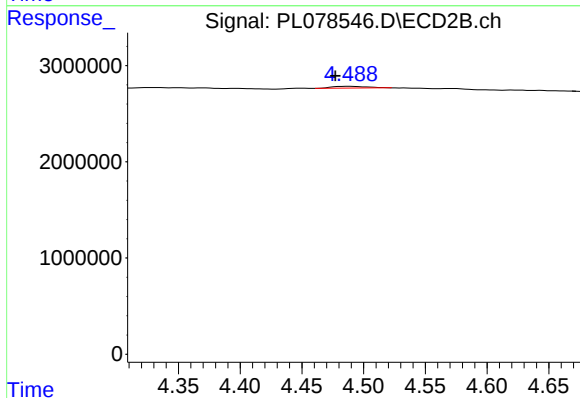
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

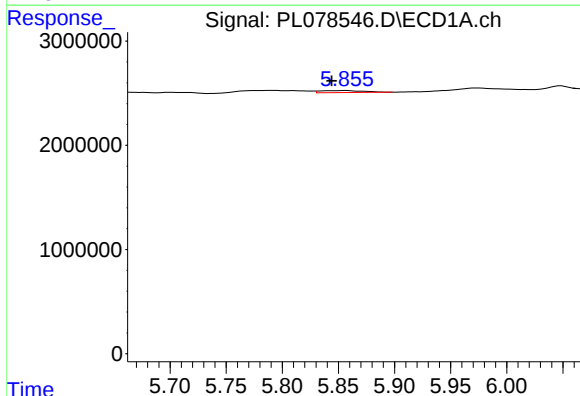
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



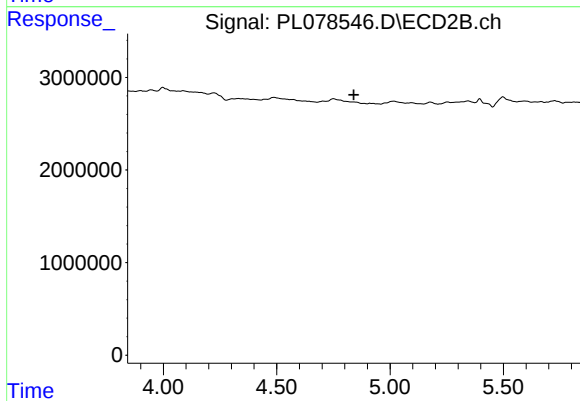
#8 Heptachlor epoxide

R.T.: 4.488 min
Delta R.T.: 0.011 min
Response: 287553
Conc: 0.10 ng/ml



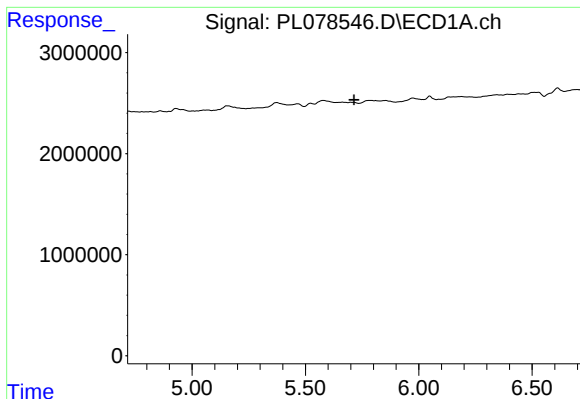
#9 Endosulfan I

R.T.: 5.856 min
Delta R.T.: 0.013 min
Response: 518124
Conc: 0.24 ng/ml



#9 Endosulfan I

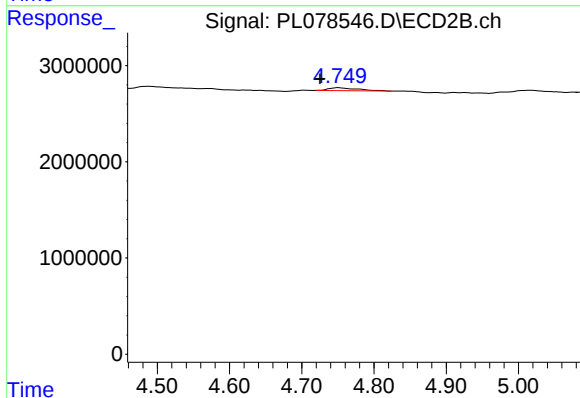
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

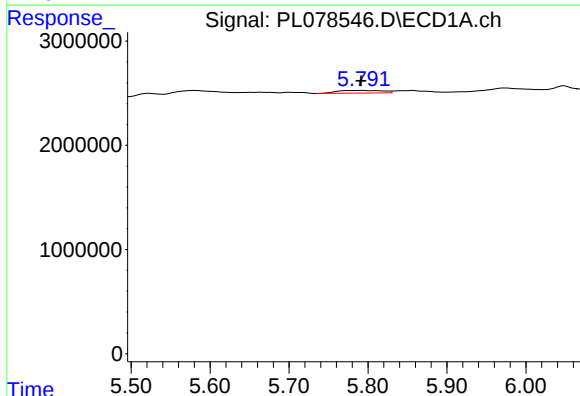
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



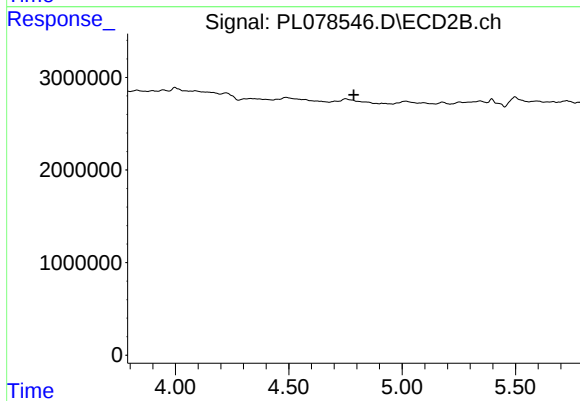
#10 gamma-Chlordane

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 872821
Conc: 0.28 ng/ml



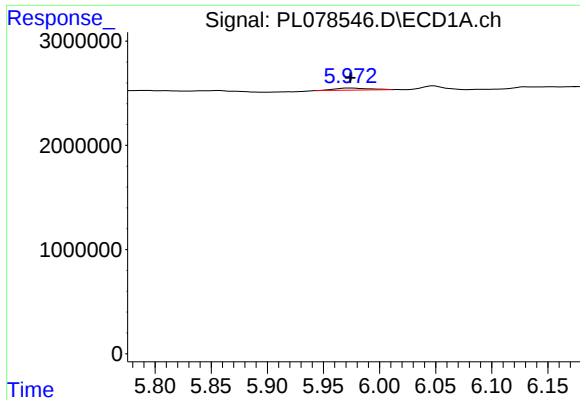
#11 alpha-Chlordane

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 1018645
Conc: 0.44 ng/ml



#11 alpha-Chlordane

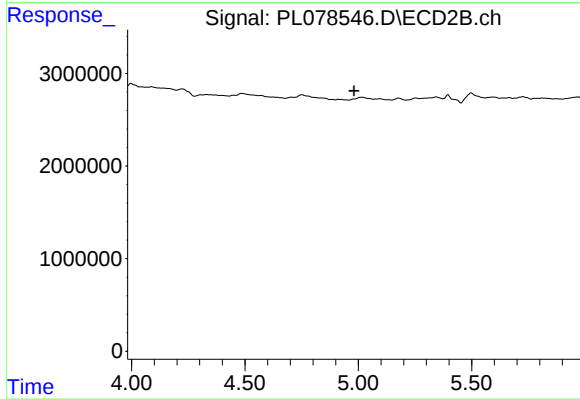
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

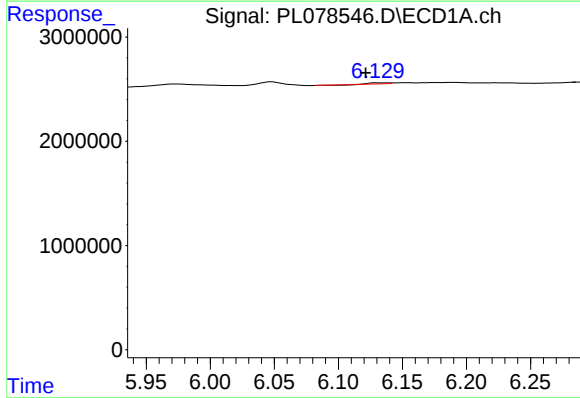
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 435466
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



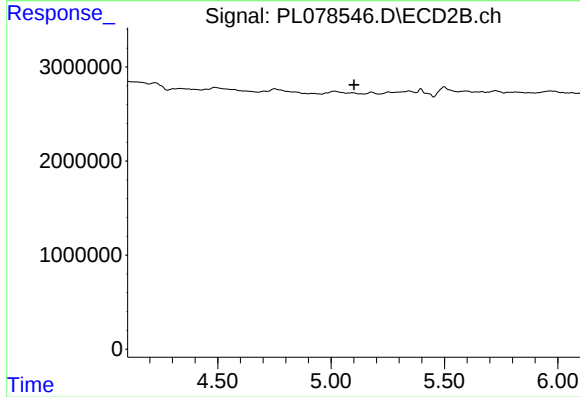
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



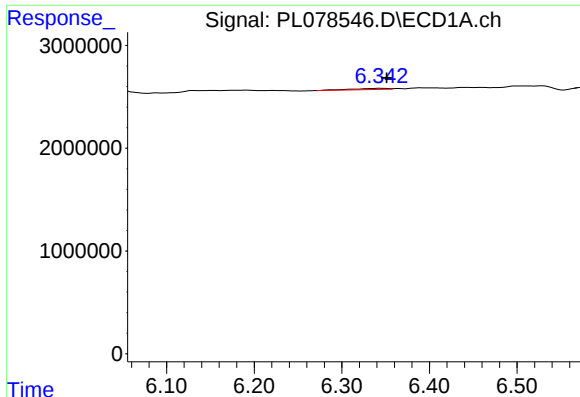
#13 Dieldrin

R.T.: 6.132 min
Delta R.T.: 0.010 min
Response: 45246
Conc: 0.02 ng/ml



#13 Dieldrin

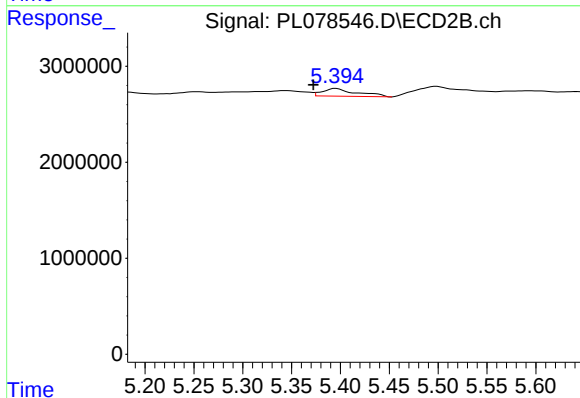
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

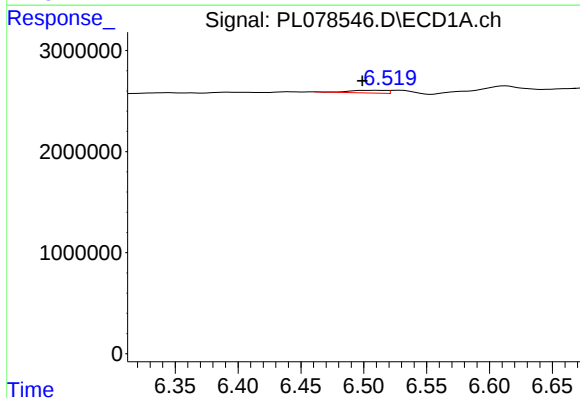
R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 347210
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



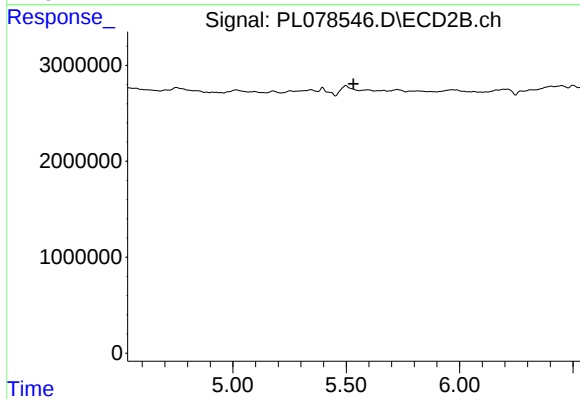
#14 Endrin

R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 1957866
Conc: 0.75 ng/ml



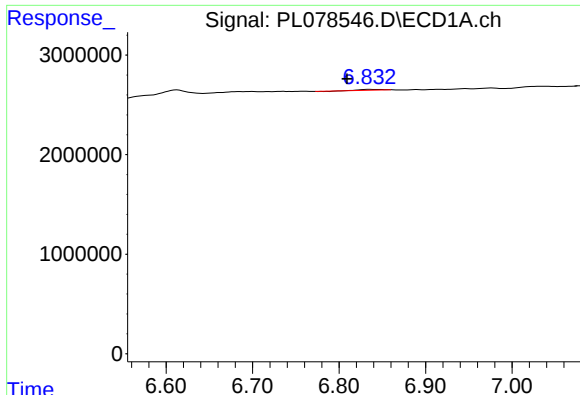
#16 4,4'-DDD

R.T.: 6.511 min
Delta R.T.: 0.012 min
Response: 540440
Conc: 0.32 ng/ml



#16 4,4'-DDD

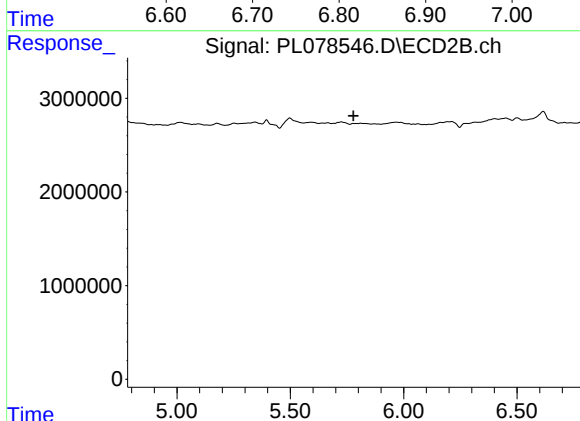
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

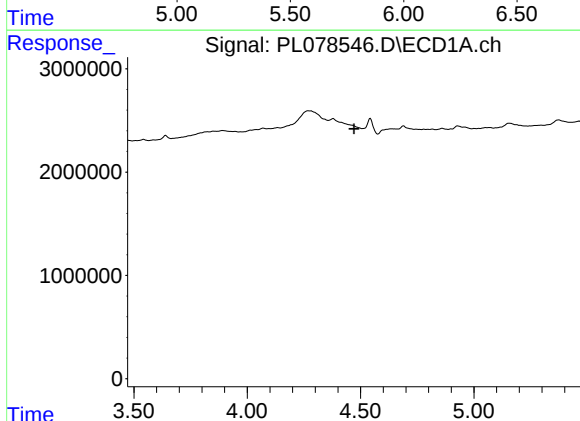
R.T.: 6.834 min
Delta R.T.: 0.024 min
Response: 143087
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



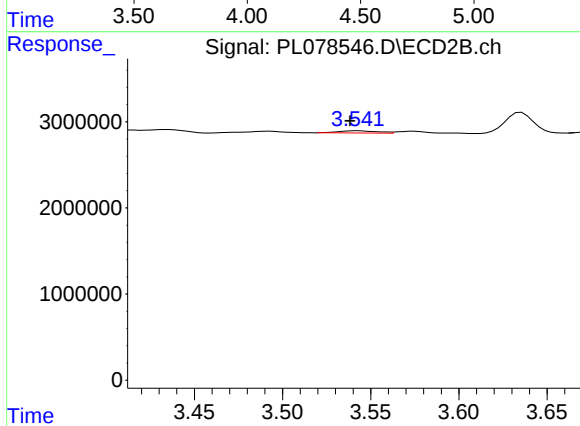
#17 4,4'-DDT

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



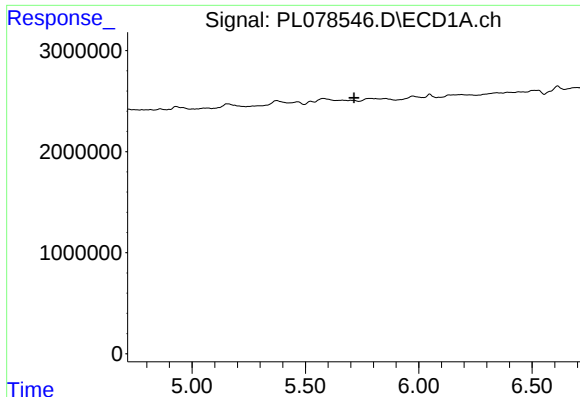
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

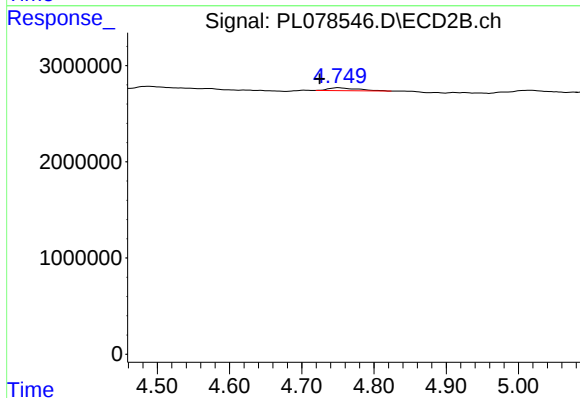
R.T.: 3.542 min
Delta R.T.: 0.004 min
Response: 403510
Conc: 4.00 ng/ml



#25 Chlordane-3

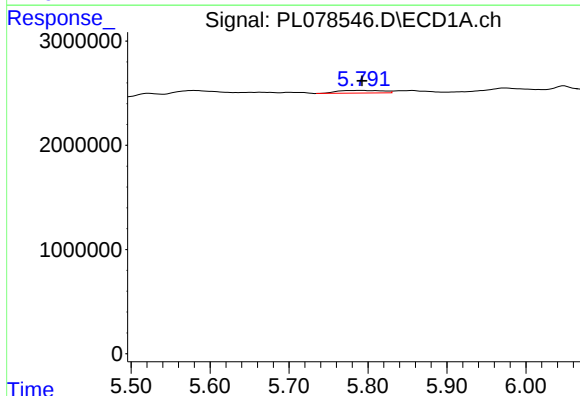
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



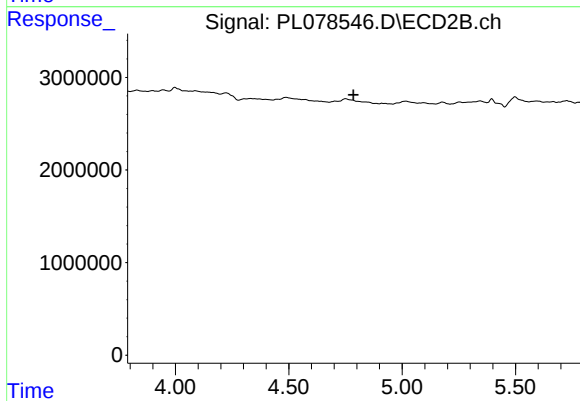
#25 Chlordane-3

R.T.: 4.751 min
Delta R.T.: 0.026 min
Response: 872821
Conc: 2.86 ng/ml



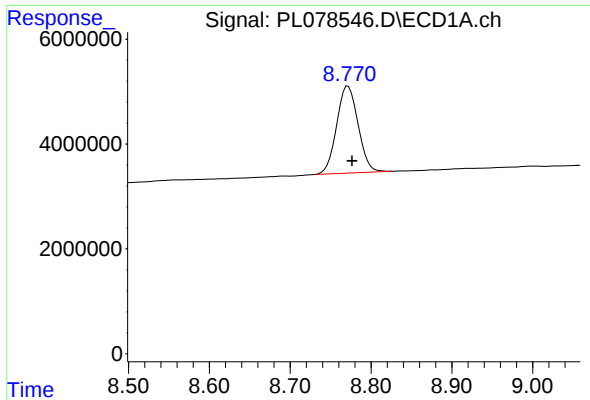
#26 Chlordane-4

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 1018645
Conc: 2.48 ng/ml



#26 Chlordane-4

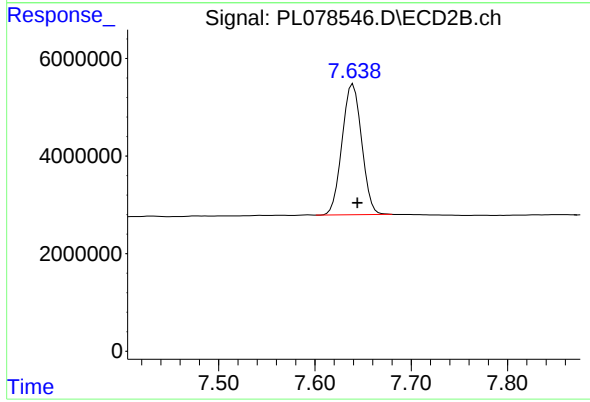
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 30570627
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 37793202
Conc: 19.95 ng/ml