

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 20:32
 Operator : AR\AJ
 Sample : N5272-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:45:10 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	17006027	22257385	8.918	8.717
28)	SA Decachlor...	8.774	7.642	12515642	16919457	8.320	8.933
Target Compounds							
4)	MA Heptachlor	0.000	3.726f	0	255922	N.D.	0.074 #
7)	B delta-BHC	4.543f	3.903	518208	671533	0.228	0.184
8)	B Heptachlo...	5.465	4.489	627317	249122	0.295	0.083 #
9)	A Endosulfan I	5.861f	0.000	362467	0	0.170	N.D. #
10)	B gamma-Chl...	5.691f	4.753f	216805	1656415	0.096	0.541 #
11)	B alpha-Chl...	5.771f	0.000	144553	0	0.062	N.D. #
12)	B 4,4'-DDE	5.973	4.980	859239	395552	0.429	0.145 #
13)	MA Dieldrin	6.151f	5.104	101270	318133	0.047	0.107 #
14)	MA Endrin	6.349	5.348f	268961	448474	0.142	0.172
15)	B Endosulfa...	6.556f	0.000	547018	0	0.292	N.D. #
16)	A 4,4'-DDD	6.501	0.000	75550	0	0.045	N.D. #
19)	B Endosulfa...	0.000	6.064	0	170122	N.D.	0.071 #
21)	B Endrin ke...	0.000	6.558	0	27624	N.D.	0.011 #
25)	Chlordane-3	5.691f	4.753f	216805	1656415	0.649	5.435 #
26)	Chlordane-4	5.771f	0.000	144553	0	0.352	N.D. #
27)	Chlordane-5	0.000	5.456	0	10576	N.D.	0.130 #

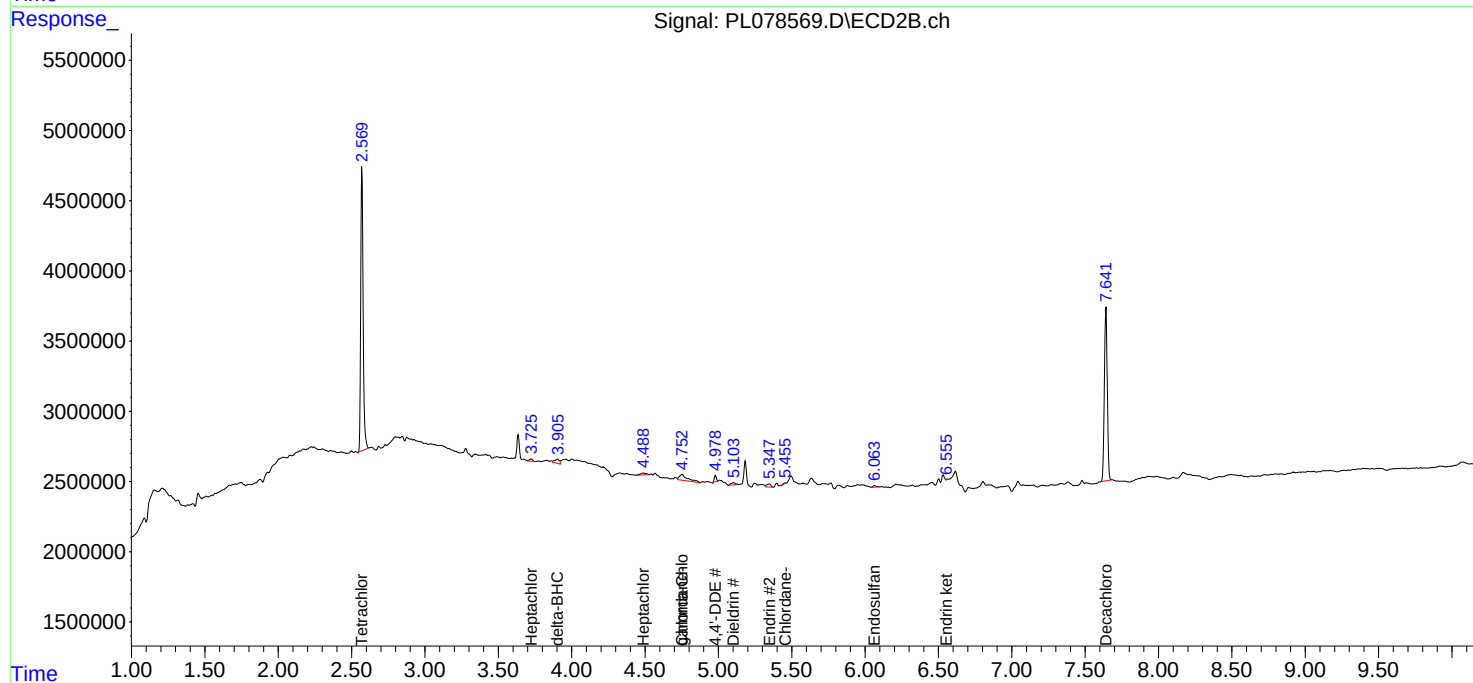
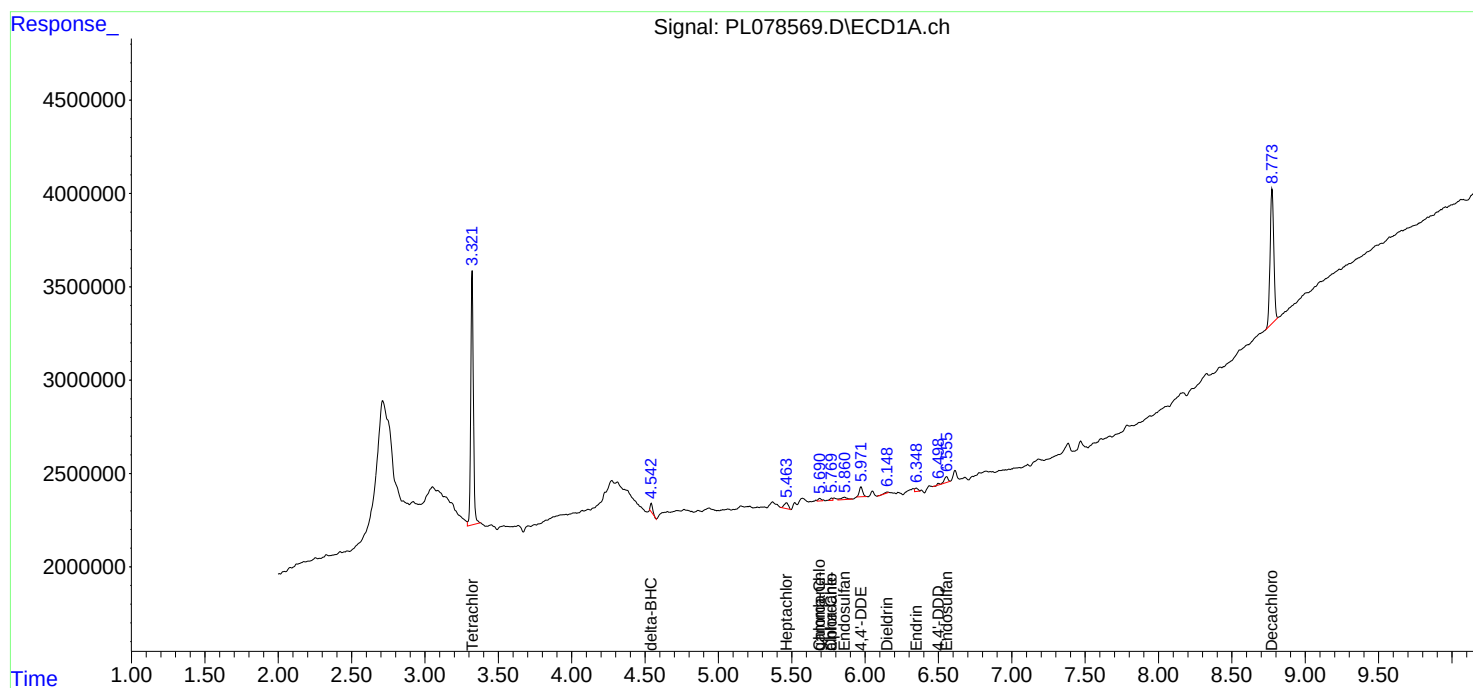
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

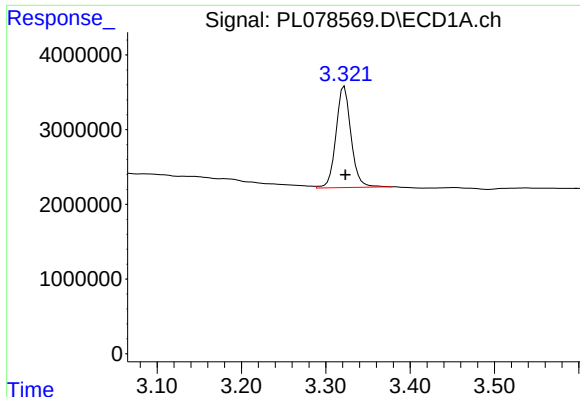
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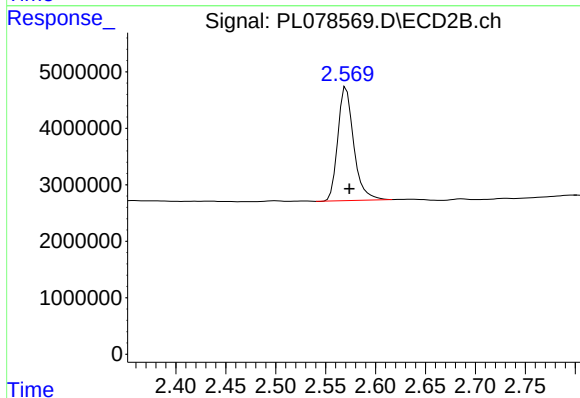




#1 Tetrachloro-m-xylene

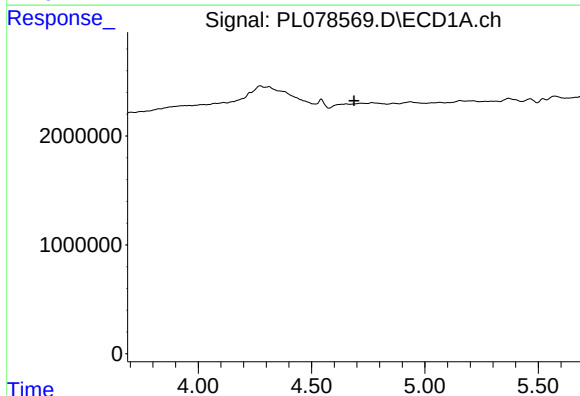
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 17006027
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



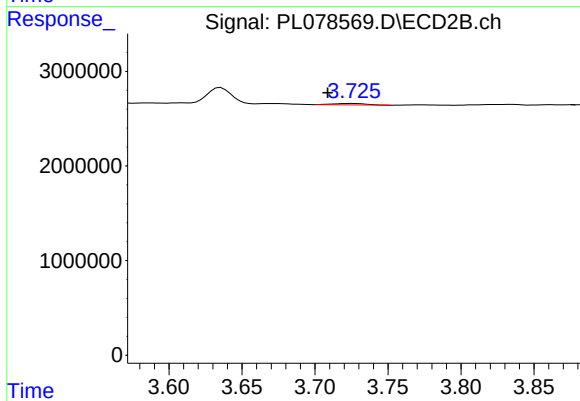
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 22257385
Conc: 8.72 ng/ml



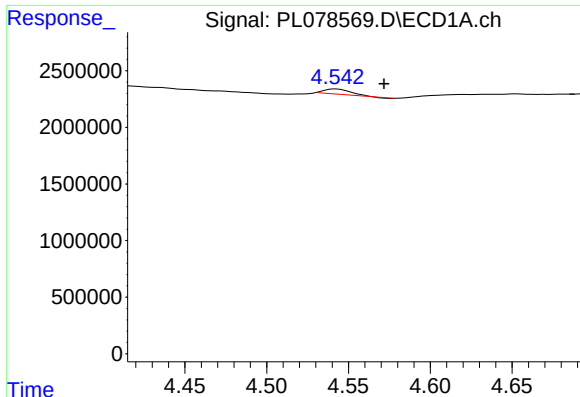
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

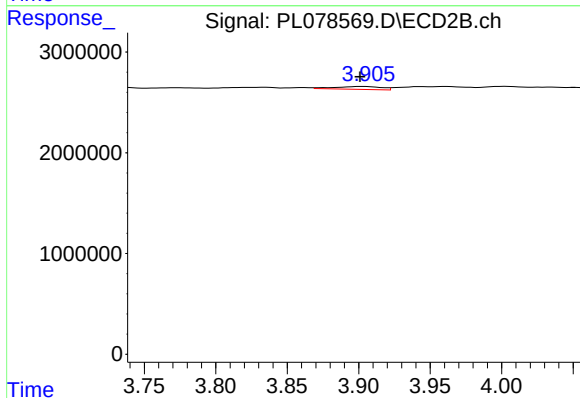
R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 255922
Conc: 0.07 ng/ml



#7 delta-BHC

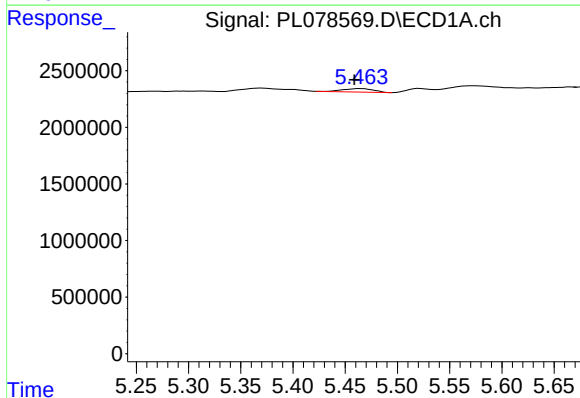
R.T.: 4.543 min
Delta R.T.: -0.029 min
Response: 518208
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



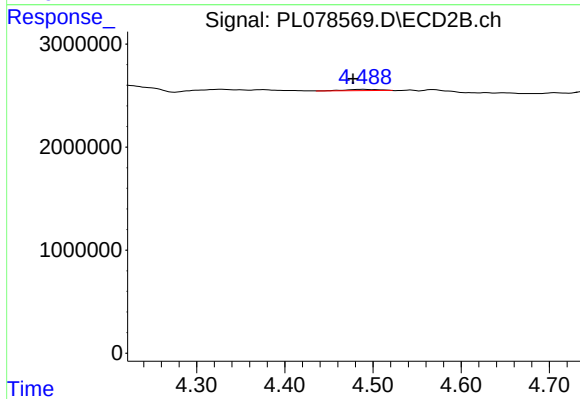
#7 delta-BHC

R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 671533
Conc: 0.18 ng/ml



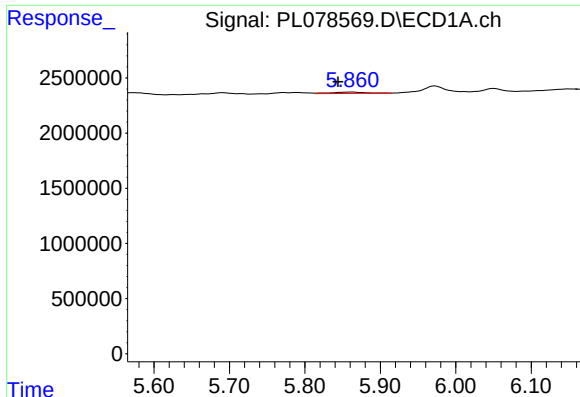
#8 Heptachlor epoxide

R.T.: 5.465 min
Delta R.T.: 0.006 min
Response: 627317
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

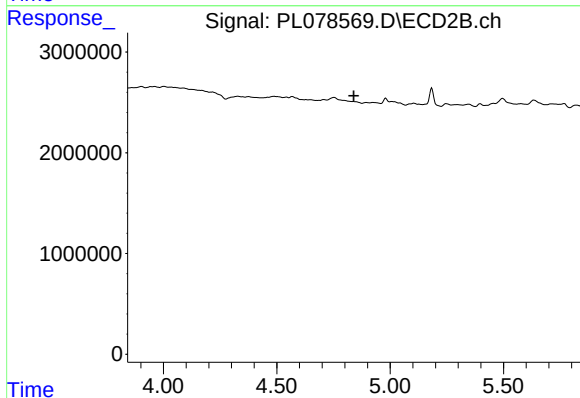
R.T.: 4.489 min
Delta R.T.: 0.012 min
Response: 249122
Conc: 0.08 ng/ml



#9 Endosulfan I

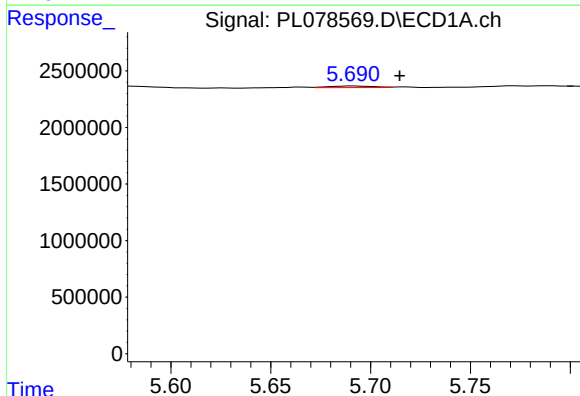
R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 362467
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



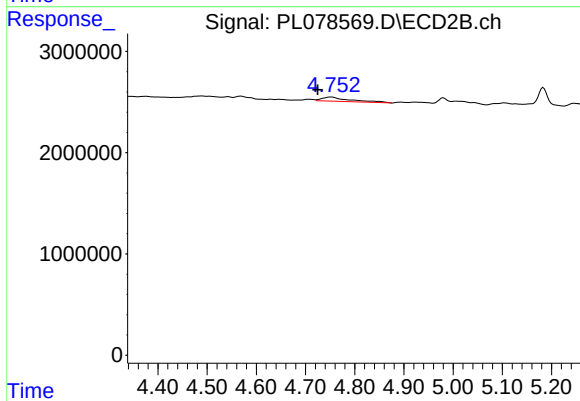
#9 Endosulfan I

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



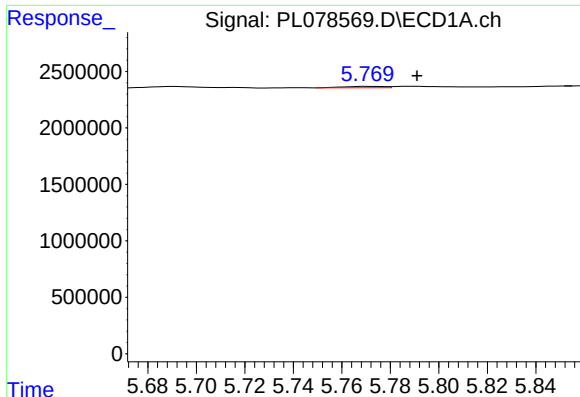
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 216805
Conc: 0.10 ng/ml



#10 gamma-Chlordane

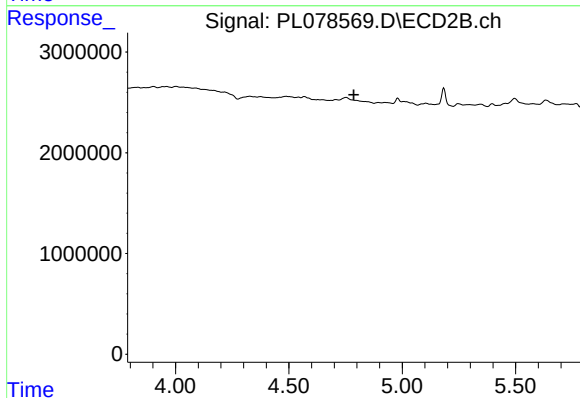
R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 1656415
Conc: 0.54 ng/ml



#11 alpha-Chlordane

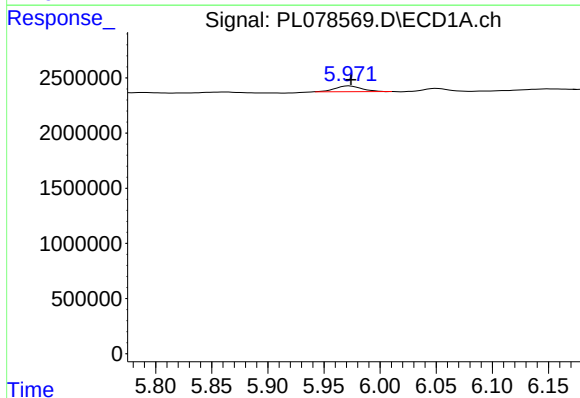
R.T.: 5.771 min
Delta R.T.: -0.020 min
Response: 144553
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



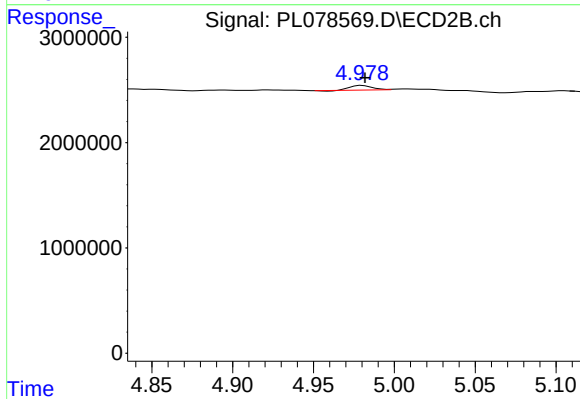
#11 alpha-Chlordane

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



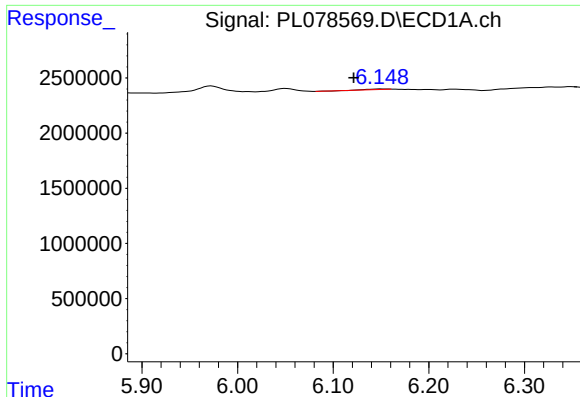
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 859239
Conc: 0.43 ng/ml



#12 4,4'-DDE

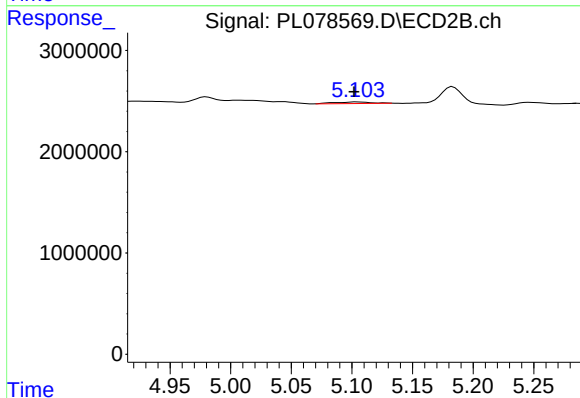
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 395552
Conc: 0.15 ng/ml



#13 Dieldrin

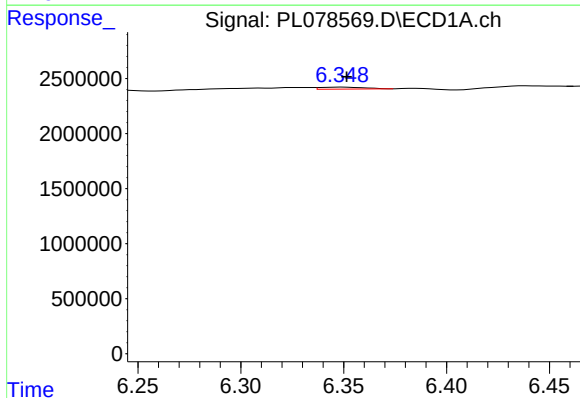
R.T.: 6.151 min
Delta R.T.: 0.030 min
Response: 101270
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



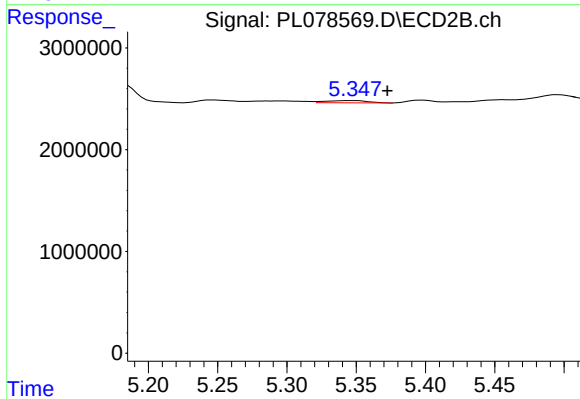
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 318133
Conc: 0.11 ng/ml



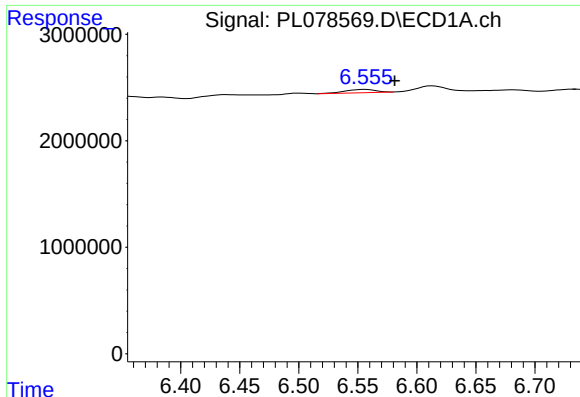
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 268961
Conc: 0.14 ng/ml



#14 Endrin

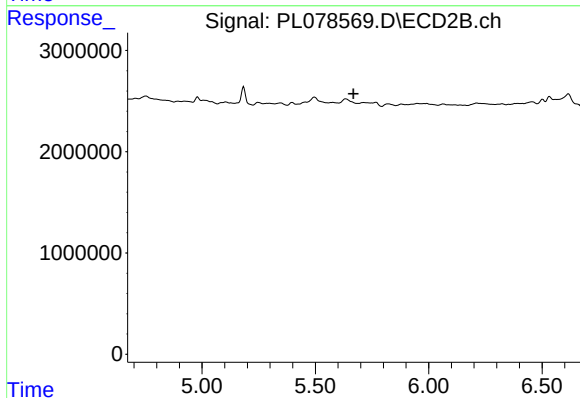
R.T.: 5.348 min
Delta R.T.: -0.024 min
Response: 448474
Conc: 0.17 ng/ml



#15 Endosulfan II

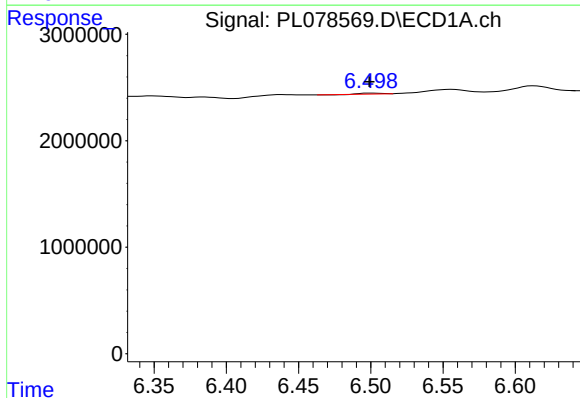
R.T.: 6.556 min
Delta R.T.: -0.025 min
Response: 547018
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



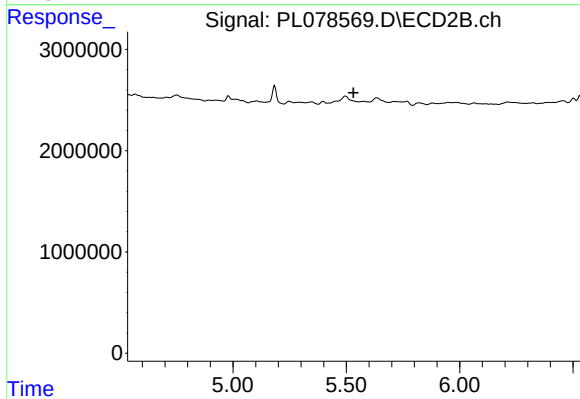
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



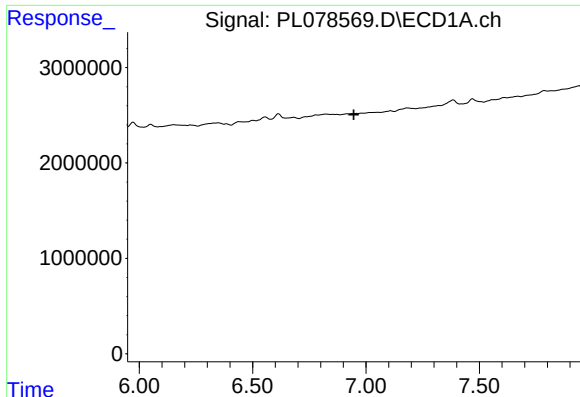
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 75550
Conc: 0.05 ng/ml



#16 4,4'-DDD

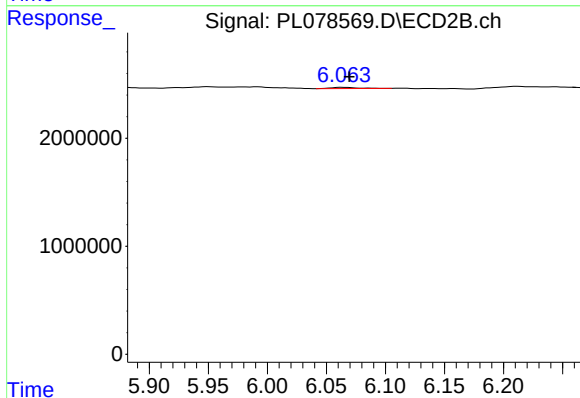
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

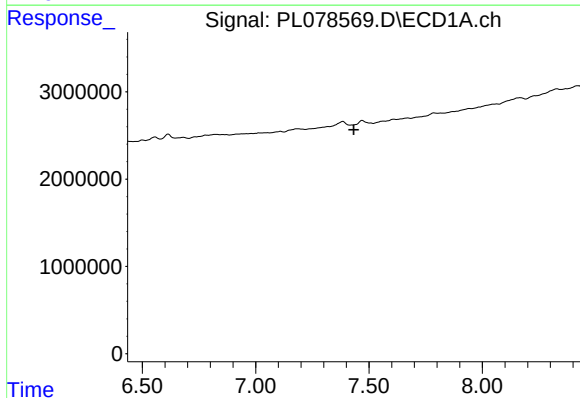
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



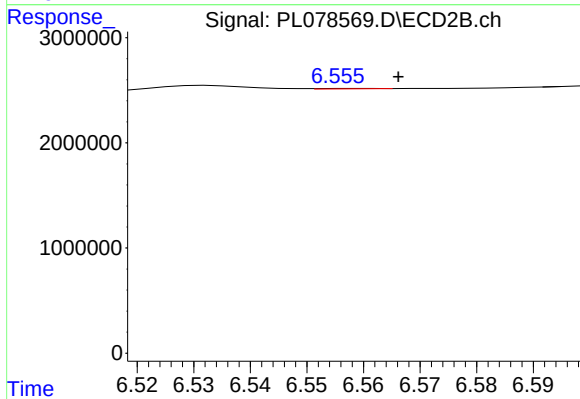
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 170122
Conc: 0.07 ng/ml



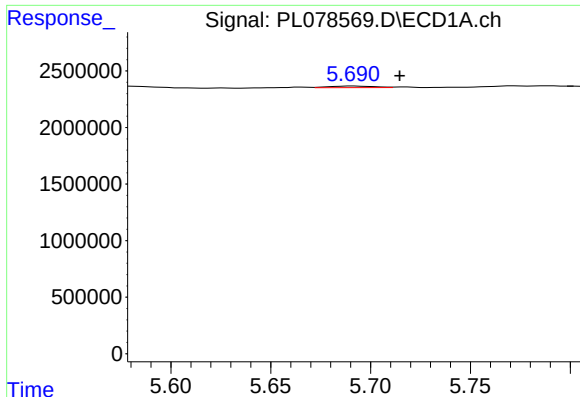
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

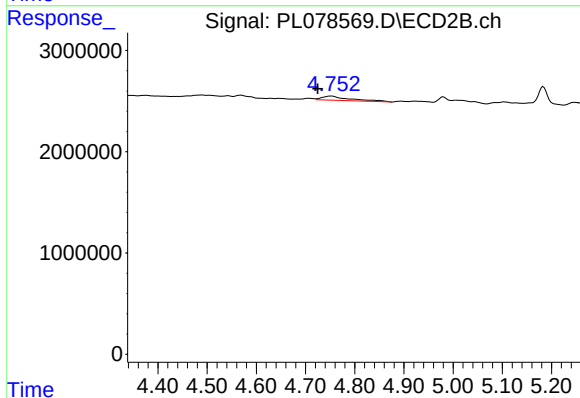
R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 27624
Conc: 0.01 ng/ml



#25 Chlordane-3

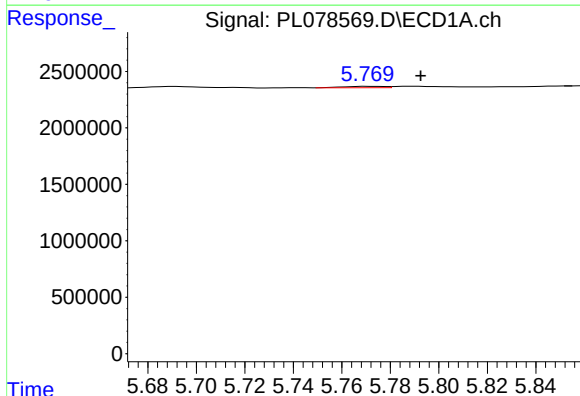
R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 216805
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



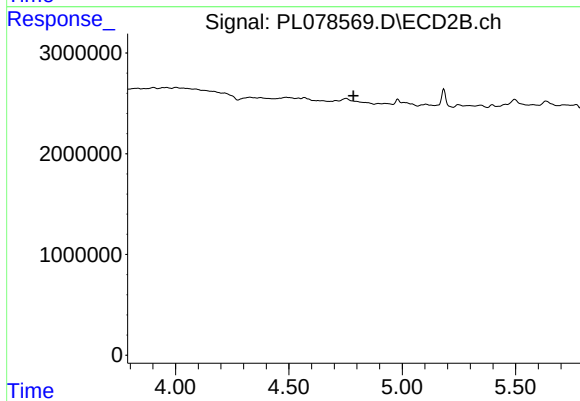
#25 Chlordane-3

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 1656415
Conc: 5.43 ng/ml



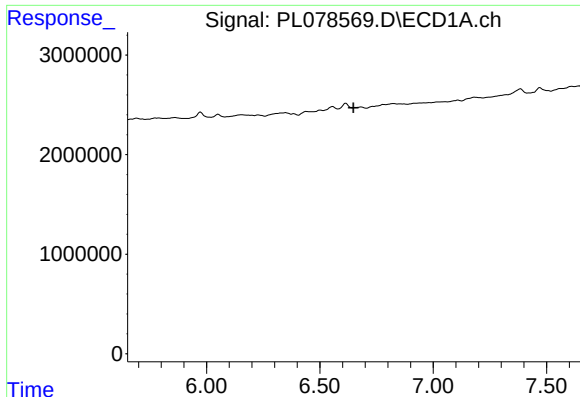
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.022 min
Response: 144553
Conc: 0.35 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.: 5.456 min
Delta R.T.: 0.009 min
Response: 10576
Conc: 0.13 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 12515642
Conc: 8.32 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 16919457
Conc: 8.93 ng/ml