

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 17:17
 Operator : AR\AJ
 Sample : N5272-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:42:25 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...	3.325	2.570	36565325	49505275	19.174	19.390
28)	SA Decachlor...	8.777	7.643	24282495	31941625	16.141	16.864
Target Compounds							
2)	A alpha-BHC	3.789	3.044f	587881	272478	0.205	0.069 #
4)	MA Heptachlor	4.716f	3.725f	907492	121077	0.350	0.035 #
5)	MB Aldrin	0.000	3.997f	0	3187525	N.D.	0.910 #
6)	B beta-BHC	4.306f	3.675	1111664	430241	0.965	0.300 #
7)	B delta-BHC	4.545f	3.902	718422	580146	0.316	0.159 #
8)	B Heptachlo...	0.000	4.491	0	534135	N.D.	0.177 #
9)	A Endosulfan I	5.862f	4.821f	685528	381358	0.321	0.133 #
11)	B alpha-Chl...	5.813f	4.780	2904397	855780	1.255	0.287 #
12)	B 4,4'-DDE	5.991f	0.000	862390	0	0.431	N.D. #
14)	MA Endrin	6.364	0.000	2070639	0	1.091	N.D. #
15)	B Endosulfa...	6.552f	0.000	1789401	0	0.954	N.D. #
18)	B Endrin al...	0.000	5.837	0	427887	N.D.	0.228 #
21)	B Endrin ke...	7.437	0.000	139720	0	0.074	N.D. #
22)	Mirex	7.865f	6.710f	830007	568014	0.569	0.289 #
23)	Chlordane-1	0.000	3.554f	0	549438	N.D.	5.448 #
26)	Chlordane-4	5.813f	4.780	2904397	855780	7.075	2.619 #
27)	Chlordane-5	6.674f	0.000	9619	0	0.147	N.D. #

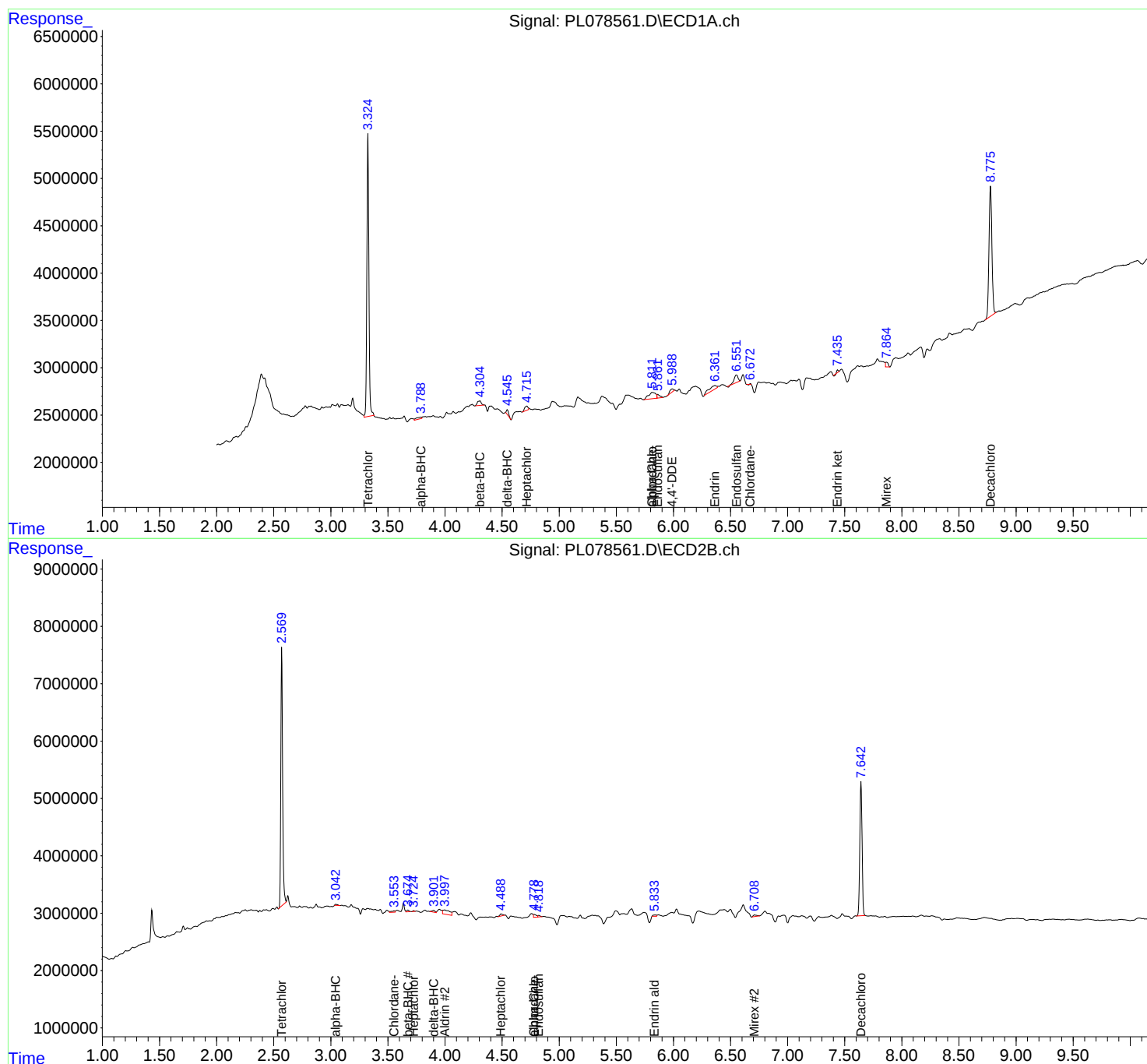
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

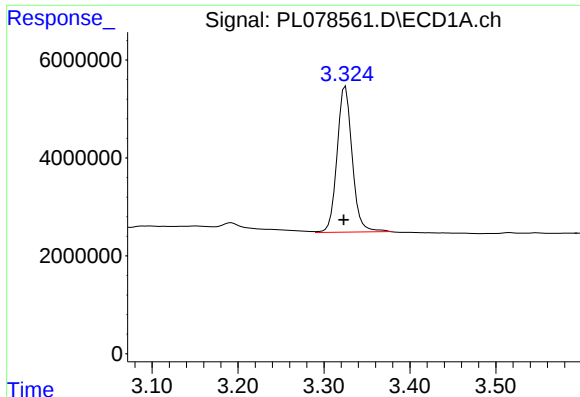
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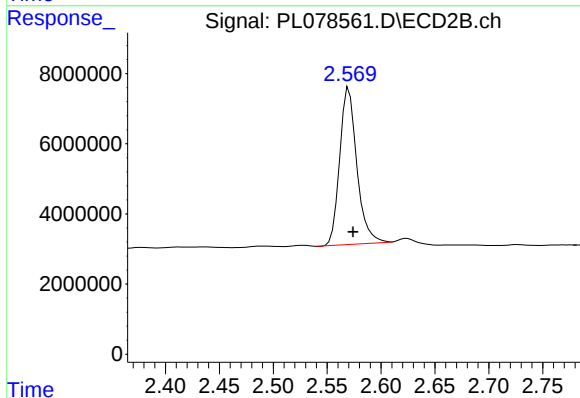




#1 Tetrachloro-m-xylene

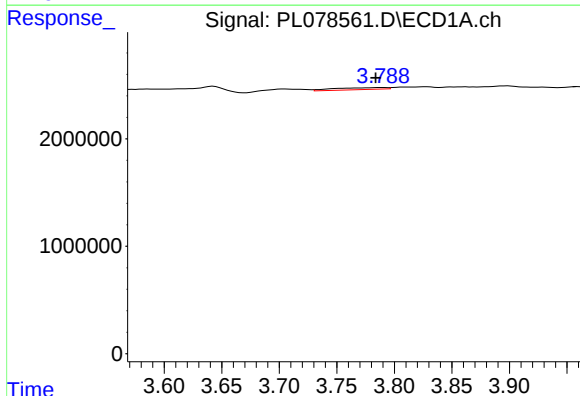
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 36565325
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



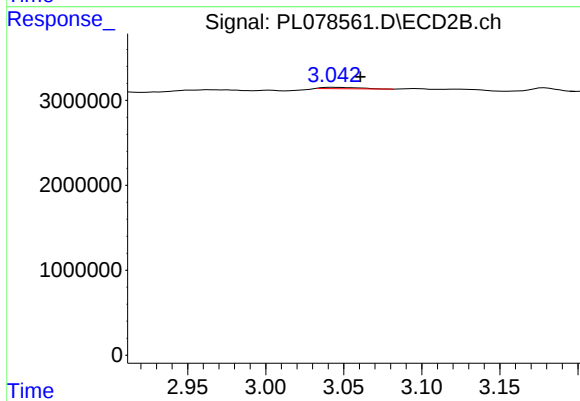
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 49505275
Conc: 19.39 ng/ml



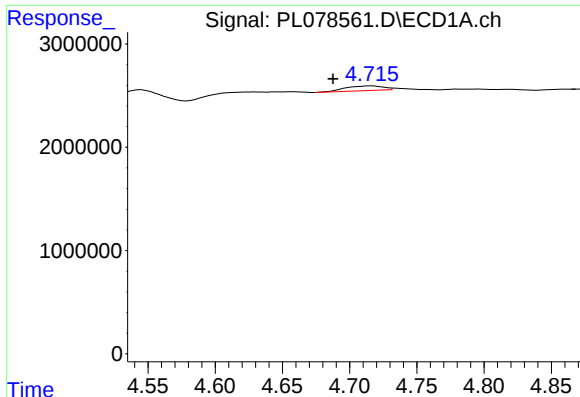
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: 0.006 min
Response: 587881
Conc: 0.20 ng/ml



#2 alpha-BHC

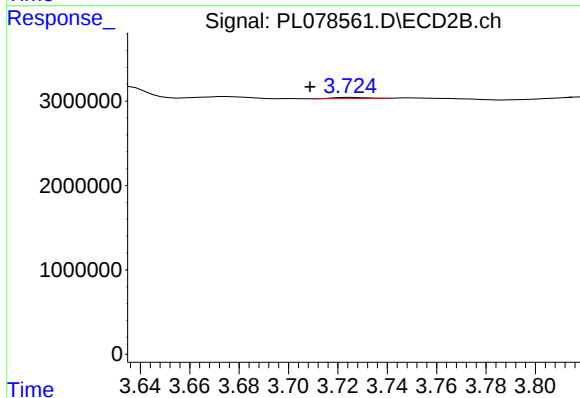
R.T.: 3.044 min
Delta R.T.: -0.017 min
Response: 272478
Conc: 0.07 ng/ml



#4 Heptachlor

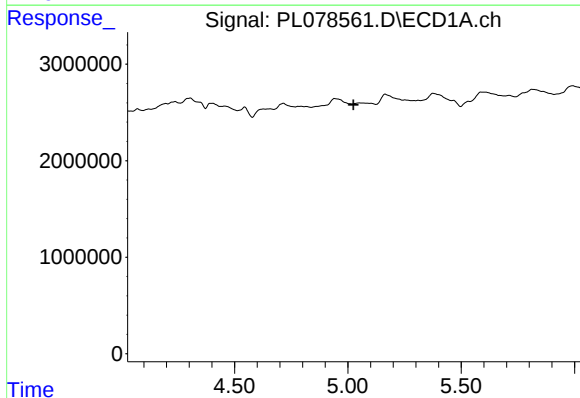
R.T.: 4.716 min
Delta R.T.: 0.028 min
Response: 907492
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



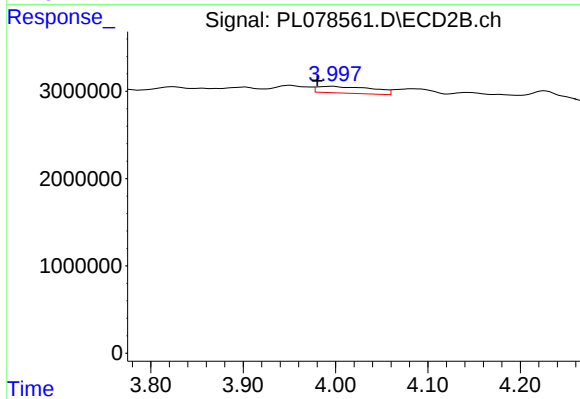
#4 Heptachlor

R.T.: 3.725 min
Delta R.T.: 0.017 min
Response: 121077
Conc: 0.03 ng/ml



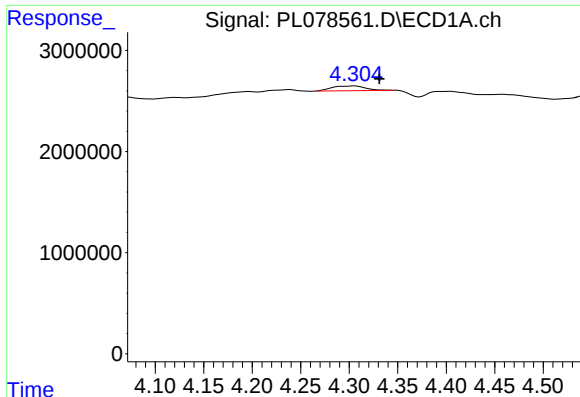
#5 Aldrin

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



#5 Aldrin

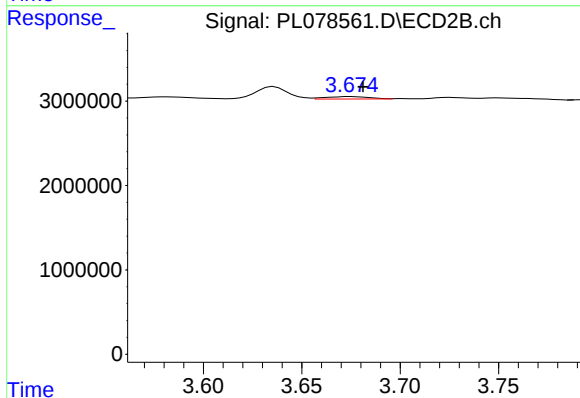
R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 3187525
Conc: 0.91 ng/ml



#6 beta-BHC

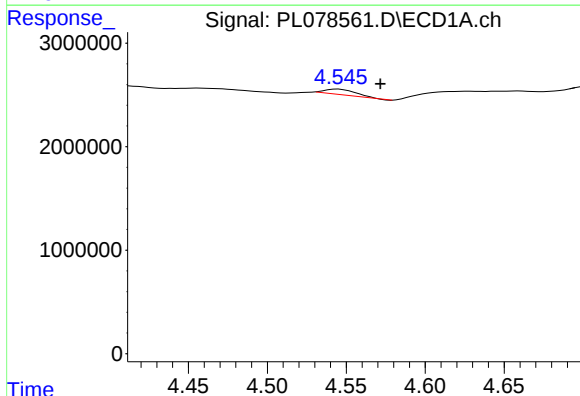
R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 1111664
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



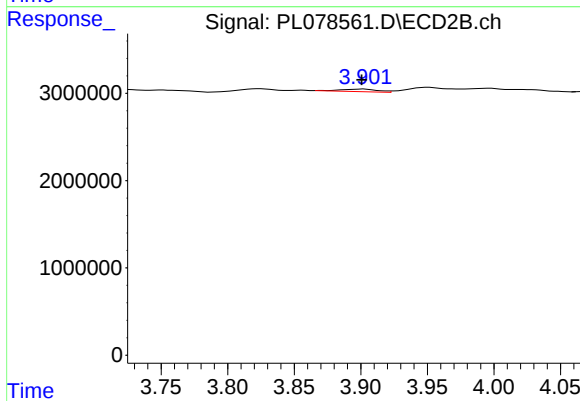
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 430241
Conc: 0.30 ng/ml



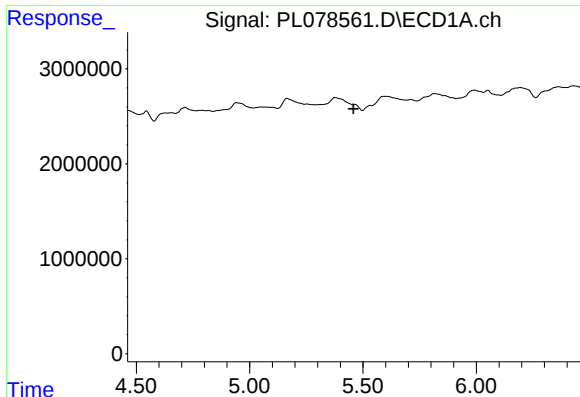
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.027 min
Response: 718422
Conc: 0.32 ng/ml



#7 delta-BHC

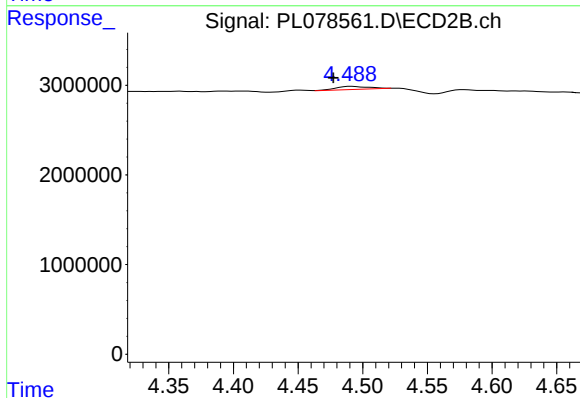
R.T.: 3.902 min
Delta R.T.: 0.001 min
Response: 580146
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

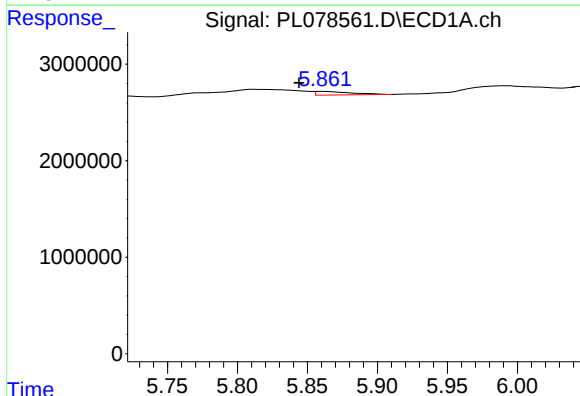
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



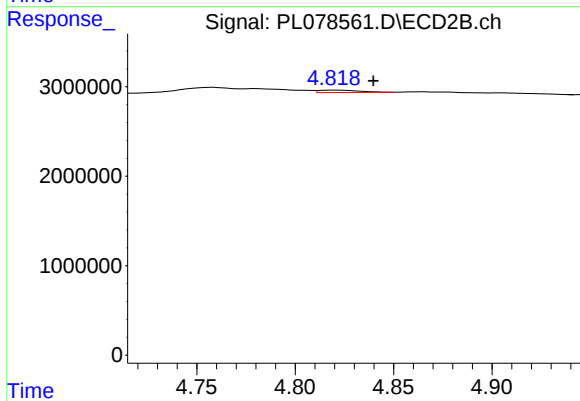
#8 Heptachlor epoxide

R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 534135
Conc: 0.18 ng/ml



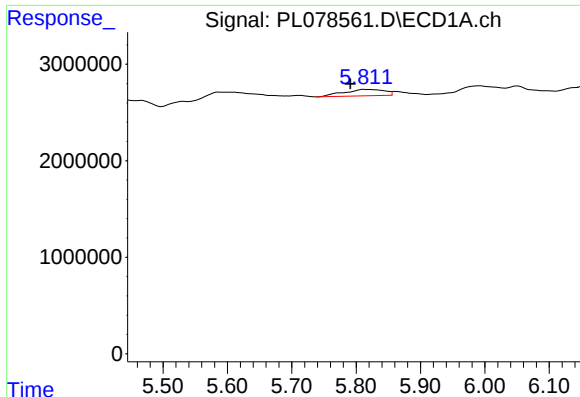
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: 0.018 min
Response: 685528
Conc: 0.32 ng/ml



#9 Endosulfan I

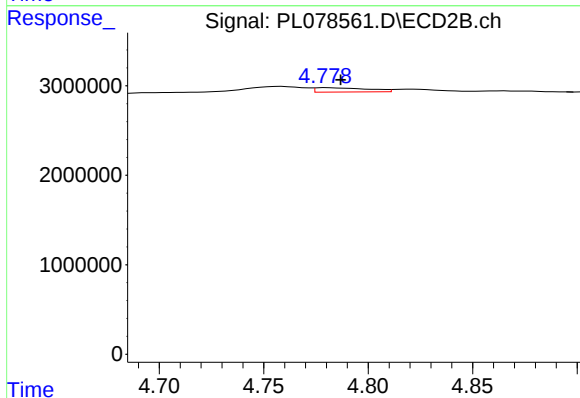
R.T.: 4.821 min
Delta R.T.: -0.019 min
Response: 381358
Conc: 0.13 ng/ml



#11 alpha-Chlordane

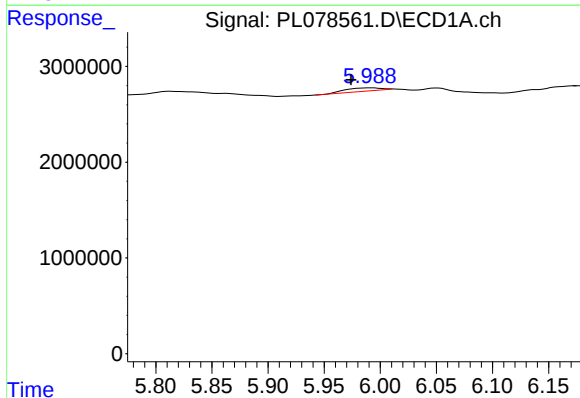
R.T.: 5.813 min
Delta R.T.: 0.022 min
Response: 2904397
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



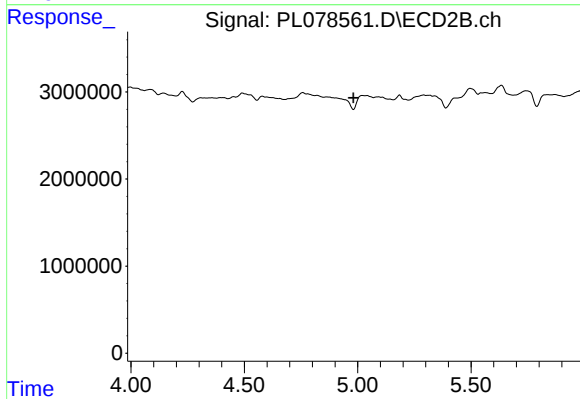
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 855780
Conc: 0.29 ng/ml



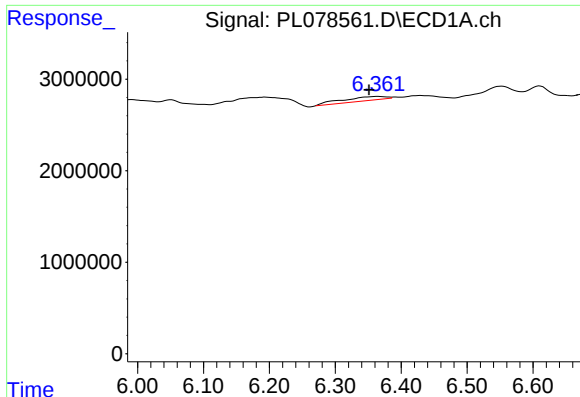
#12 4,4'-DDE

R.T.: 5.991 min
Delta R.T.: 0.017 min
Response: 862390
Conc: 0.43 ng/ml



#12 4,4'-DDE

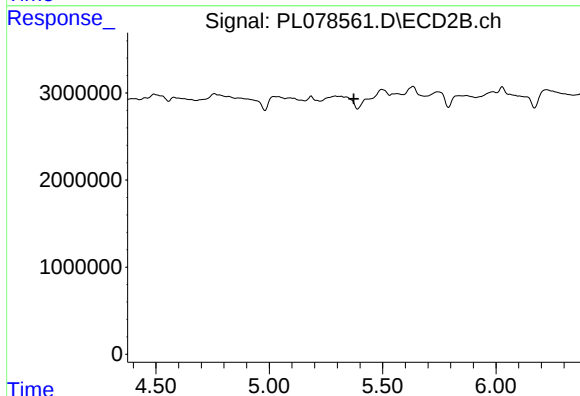
R.T.: 0.000 min
Exp R.T.: 4.982 min
Response: 0
Conc: N.D.



#14 Endrin

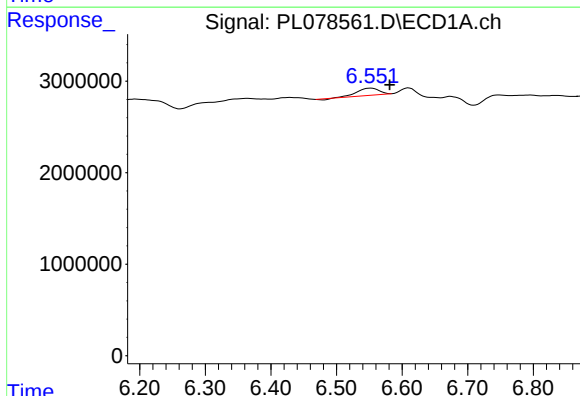
R.T.: 6.364 min
Delta R.T.: 0.013 min
Response: 2070639
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



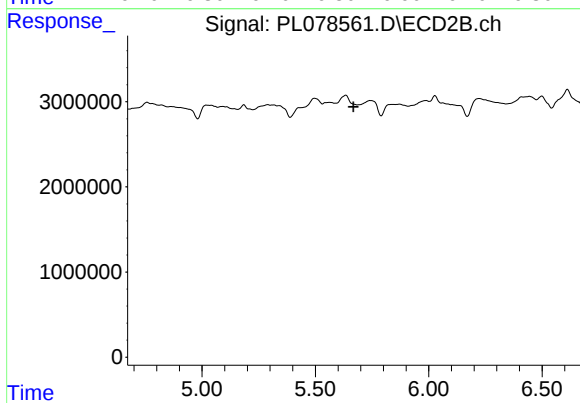
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



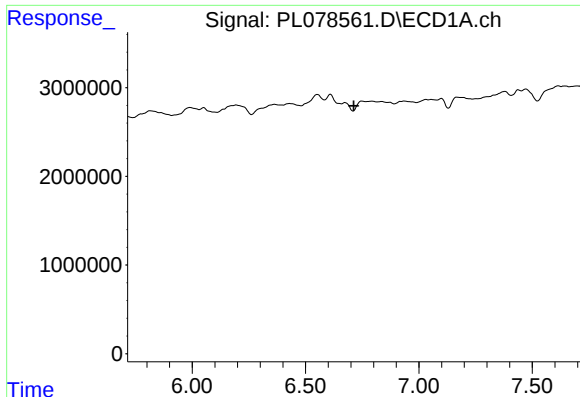
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.029 min
Response: 1789401
Conc: 0.95 ng/ml



#15 Endosulfan II

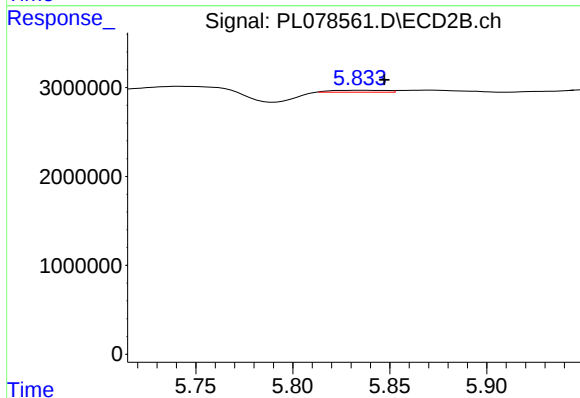
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

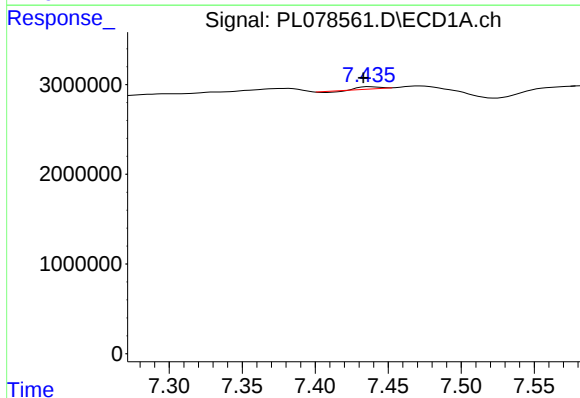
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



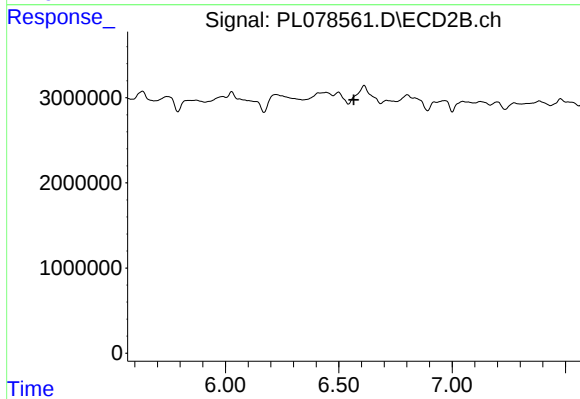
#18 Endrin aldehyde

R.T.: 5.837 min
Delta R.T.: -0.010 min
Response: 427887
Conc: 0.23 ng/ml



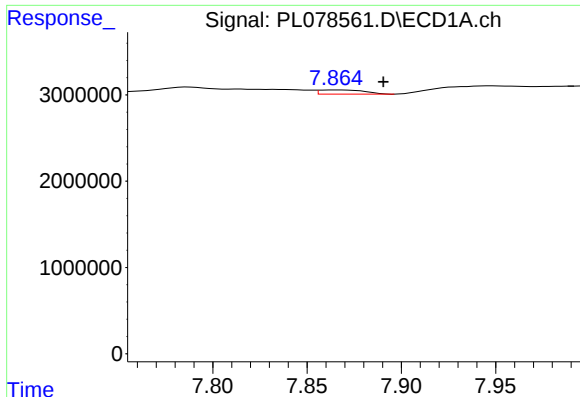
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: 0.004 min
Response: 139720
Conc: 0.07 ng/ml



#21 Endrin ketone

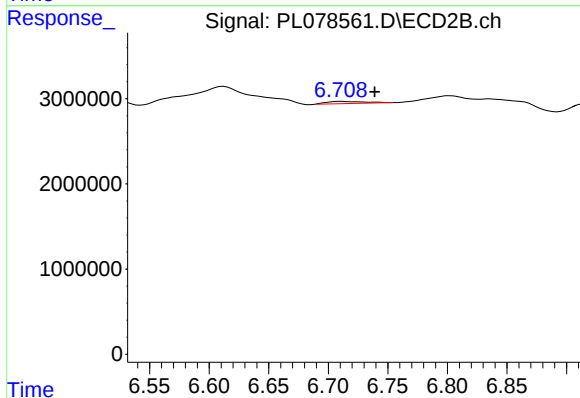
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#22 Mirex

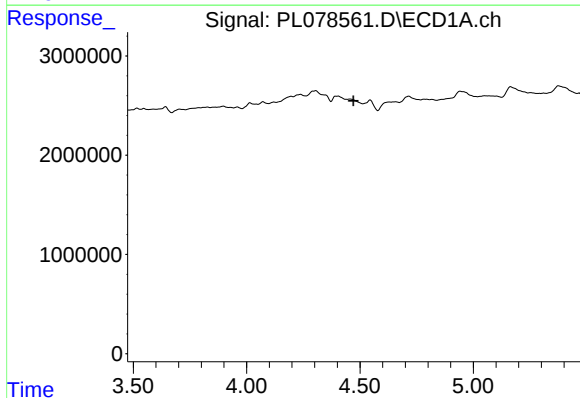
R.T.: 7.865 min
Delta R.T.: -0.025 min
Response: 830007
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



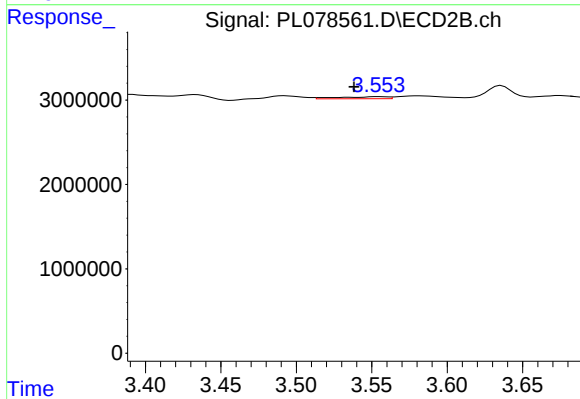
#22 Mirex

R.T.: 6.710 min
Delta R.T.: -0.029 min
Response: 568014
Conc: 0.29 ng/ml



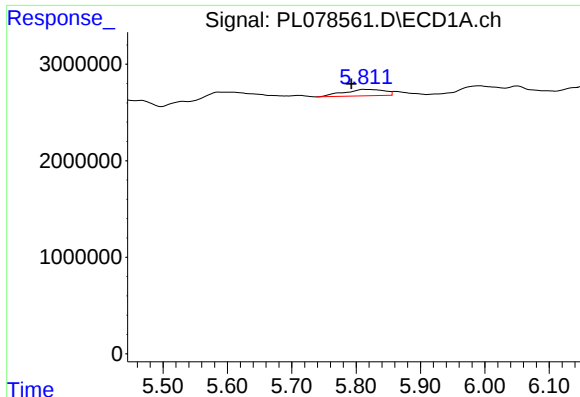
#23 Chlordane-1

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



#23 Chlordane-1

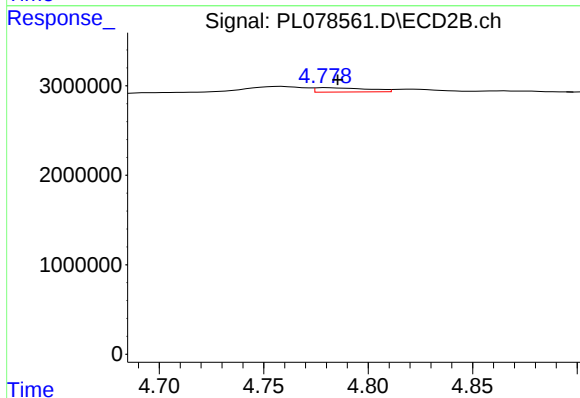
R.T.: 3.554 min
Delta R.T.: 0.016 min
Response: 549438
Conc: 5.45 ng/ml



#26 Chlordane-4

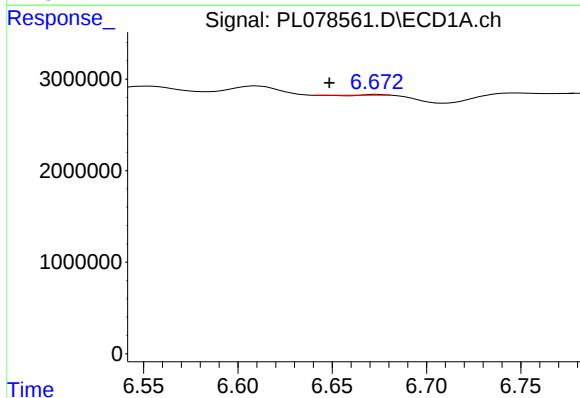
R.T.: 5.813 min
Delta R.T.: 0.020 min
Response: 2904397
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



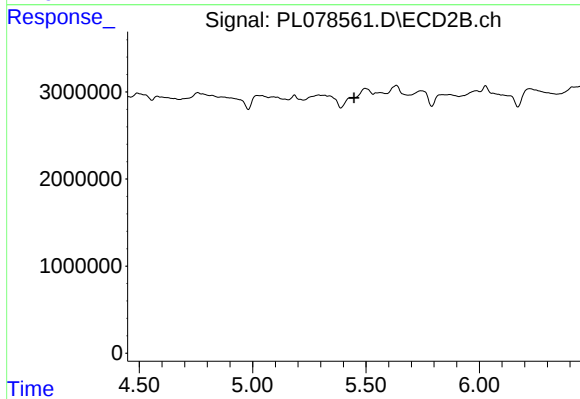
#26 Chlordane-4

R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 855780
Conc: 2.62 ng/ml



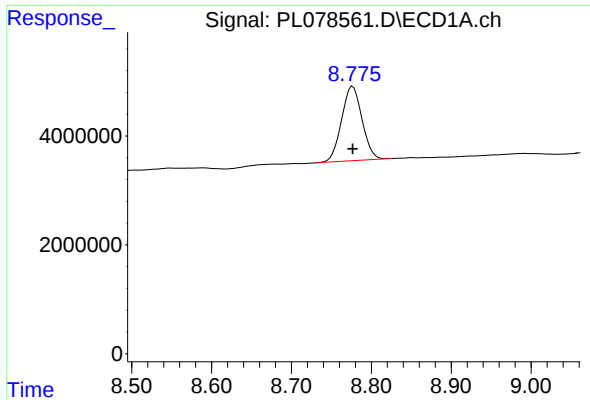
#27 Chlordane-5

R.T.: 6.674 min
Delta R.T.: 0.025 min
Response: 9619
Conc: 0.15 ng/ml



#27 Chlordane-5

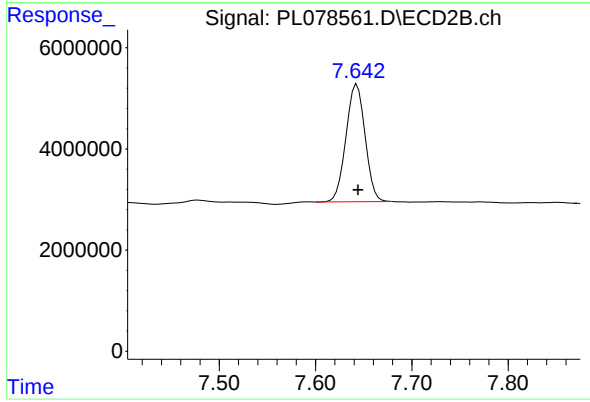
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 24282495
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 31941625
Conc: 16.86 ng/ml