

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 17:45
 Operator : AR\AJ
 Sample : N5272-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:43:01 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	2.571	29544781	41757147	15.493	16.355
28)	SA Decachlor...	8.777	7.644	7969412	11074928	5.298	5.847
Target Compounds							
2)	A alpha-BHC	3.761f	3.040f	470397	588897	0.164	0.149
3)	MA gamma-BHC...	0.000	3.369	0	579373	N.D.	0.161 #
5)	MB Aldrin	0.000	3.963f	0	2430284	N.D.	0.694 #
6)	B beta-BHC	4.311f	3.675	1063260	262076	0.923	0.183 #
7)	B delta-BHC	4.544f	3.906	574175	1527940	0.252	0.420 #
8)	B Heptachlo...	5.464	4.478	817480	454559	0.385	0.151 #
9)	A Endosulfan I	5.872f	4.869f	373487	469862	0.175	0.164
10)	B gamma-Chl...	5.703	4.741f	743326	2812951	0.329	0.918 #
11)	B alpha-Chl...	5.783	0.000	1233470	0	0.533	N.D. #
12)	B 4,4'-DDE	5.977	4.981	1161707	1278842	0.580	0.470
13)	MA Dieldrin	0.000	5.112	0	726985	N.D.	0.245 #
14)	MA Endrin	0.000	5.355f	0	567451	N.D.	0.218 #
15)	B Endosulfa...	6.563f	0.000	327547	0	0.175	N.D. #
17)	MA 4,4'-DDT	6.829f	0.000	321138	0	0.179	N.D. #
22)	Mirex	7.895	6.709f	70366	444429	0.048	0.226 #
23)	Chlordane-1	4.456f	3.518f	340827	150969	4.350	1.497 #
24)	Chlordane-2	0.000	4.085f	0	2007018	N.D.	18.858 #
25)	Chlordane-3	5.703	4.741f	743326	2812951	2.225	9.229 #
26)	Chlordane-4	5.783	0.000	1233470	0	3.005	N.D. #

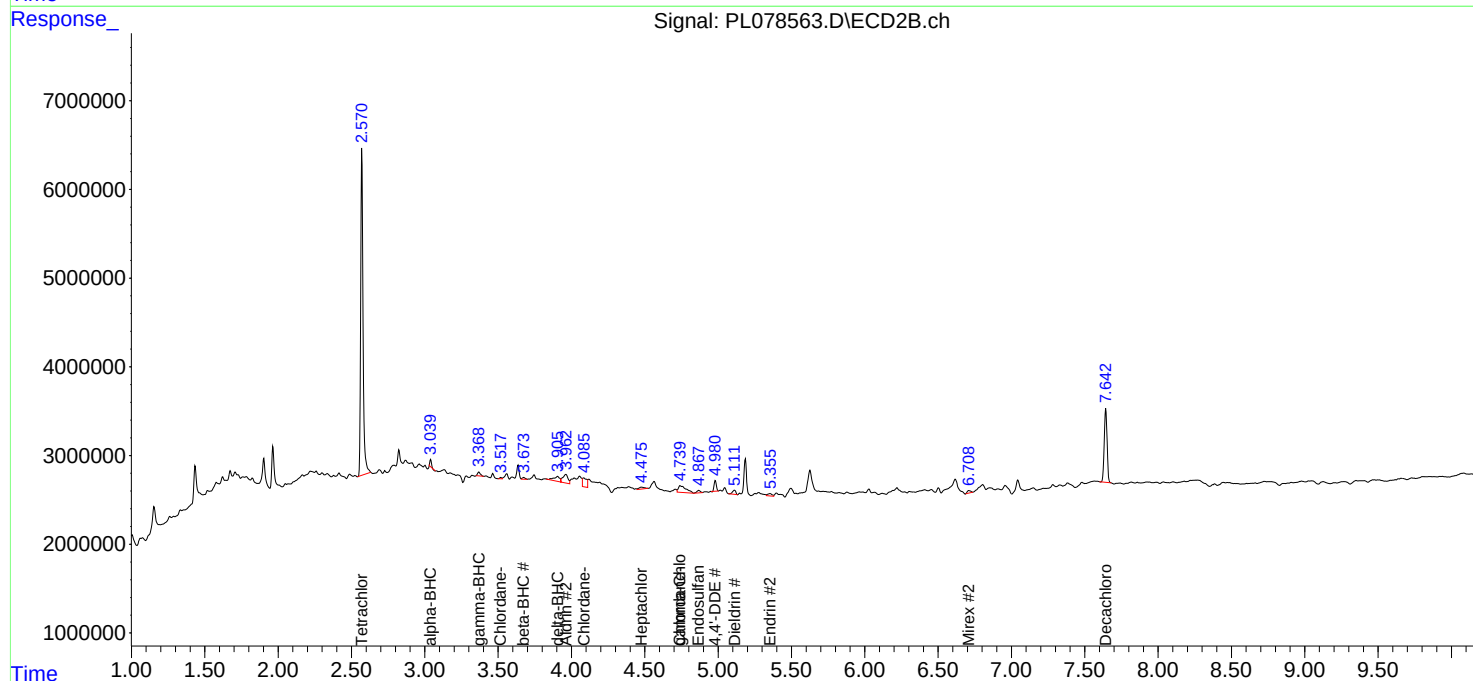
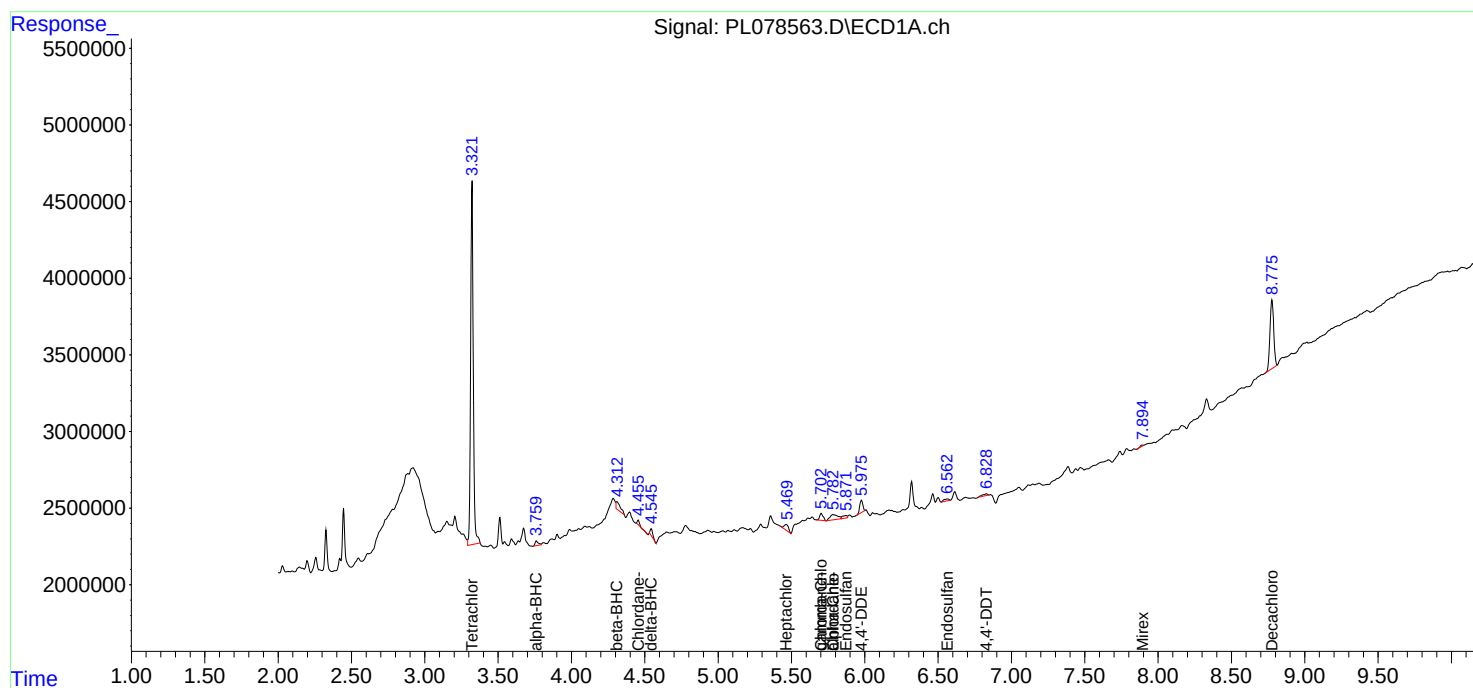
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

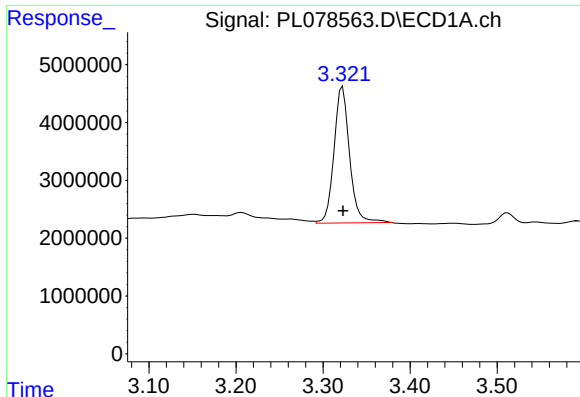
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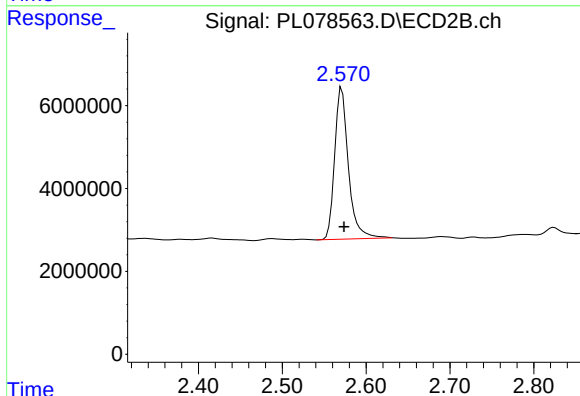




#1 Tetrachloro-m-xylene

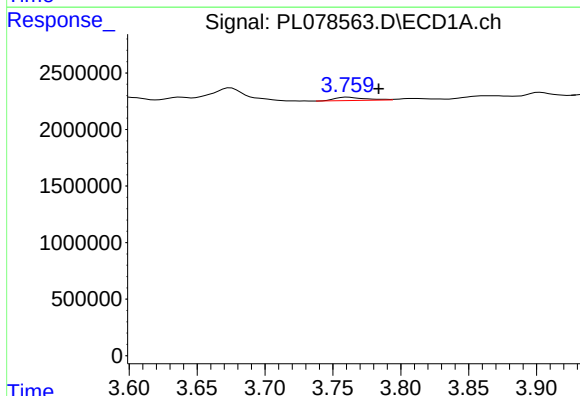
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 29544781
Conc: 15.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



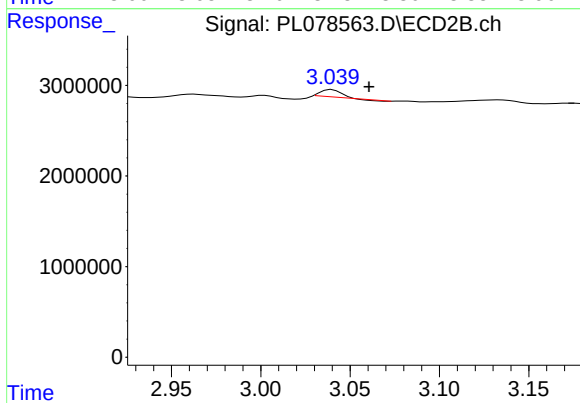
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 41757147
Conc: 16.35 ng/ml



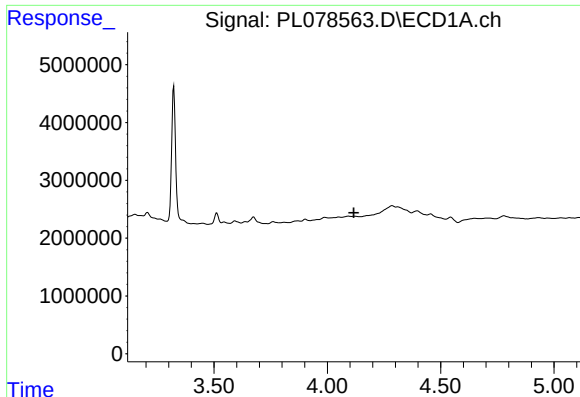
#2 alpha-BHC

R.T.: 3.761 min
Delta R.T.: -0.023 min
Response: 470397
Conc: 0.16 ng/ml



#2 alpha-BHC

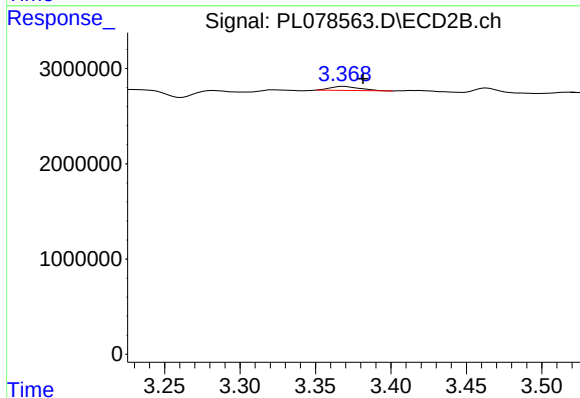
R.T.: 3.040 min
Delta R.T.: -0.021 min
Response: 588897
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

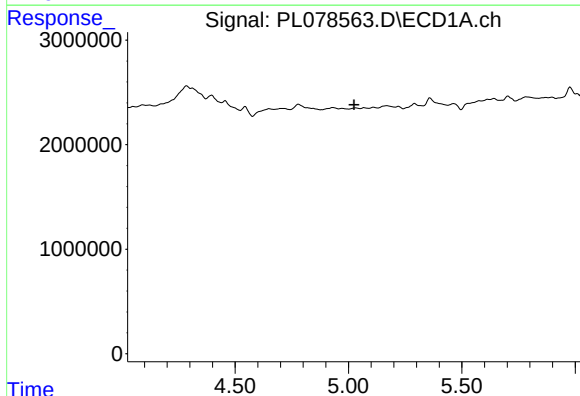
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



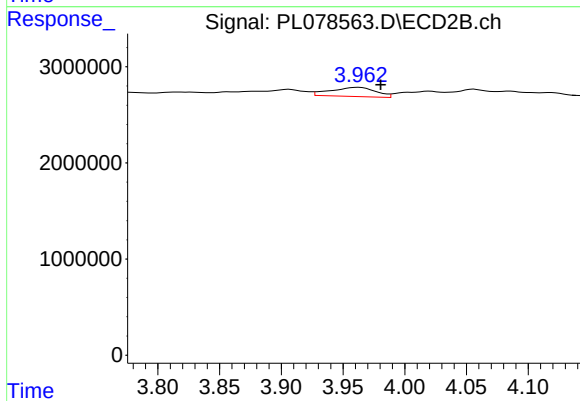
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.013 min
Response: 579373
Conc: 0.16 ng/ml



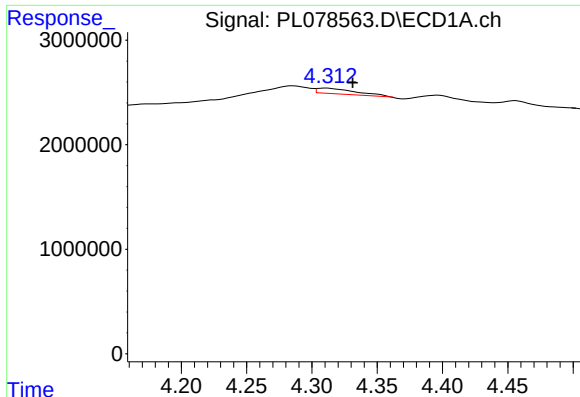
#5 Aldrin

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



#5 Aldrin

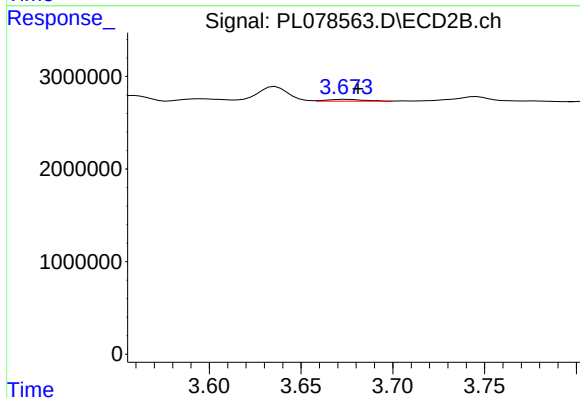
R.T.: 3.963 min
Delta R.T.: -0.018 min
Response: 2430284
Conc: 0.69 ng/ml



#6 beta-BHC

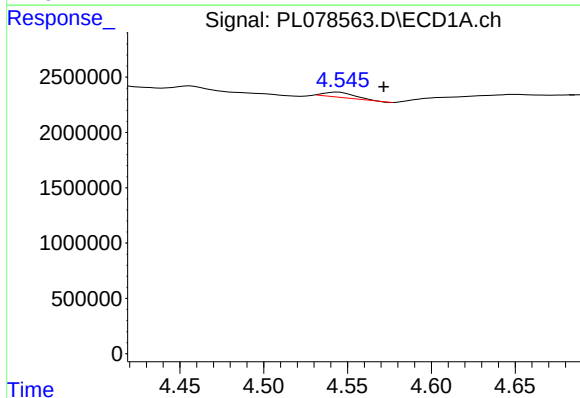
R.T.: 4.311 min
Delta R.T.: -0.020 min
Response: 1063260
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



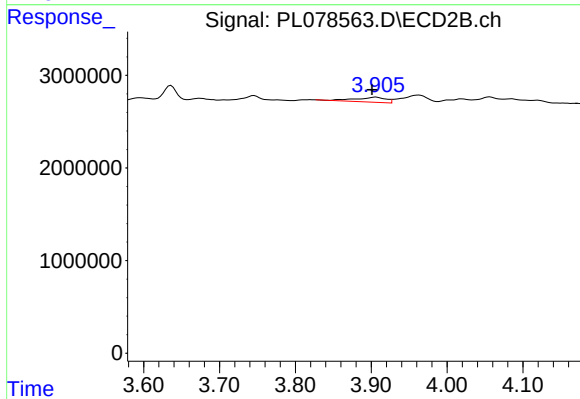
#6 beta-BHC

R.T.: 3.675 min
Delta R.T.: -0.007 min
Response: 262076
Conc: 0.18 ng/ml



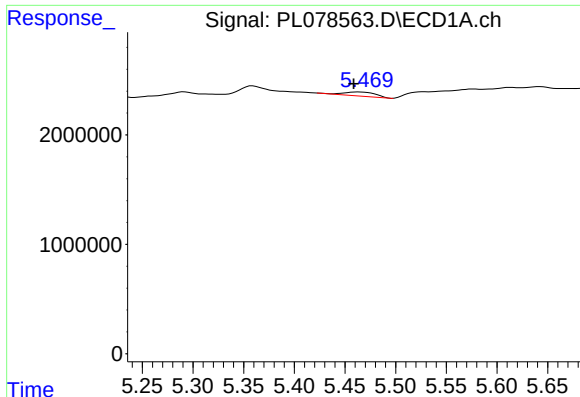
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.027 min
Response: 574175
Conc: 0.25 ng/ml



#7 delta-BHC

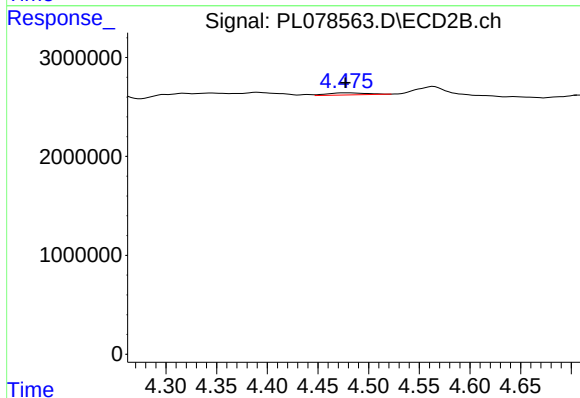
R.T.: 3.906 min
Delta R.T.: 0.006 min
Response: 1527940
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

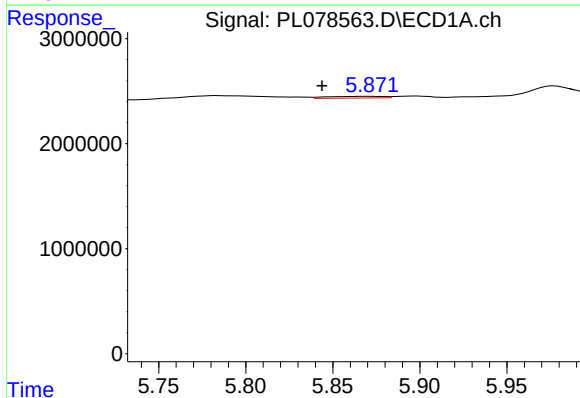
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 817480
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



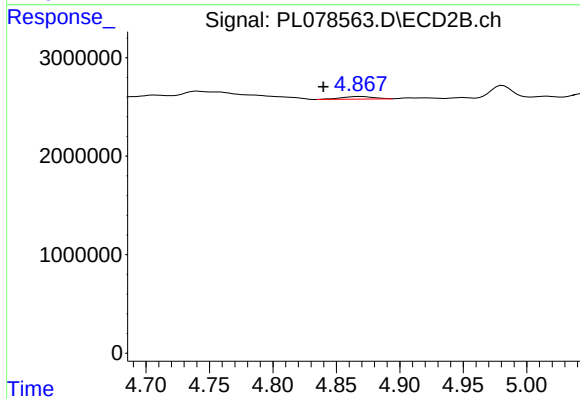
#8 Heptachlor epoxide

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 454559
Conc: 0.15 ng/ml



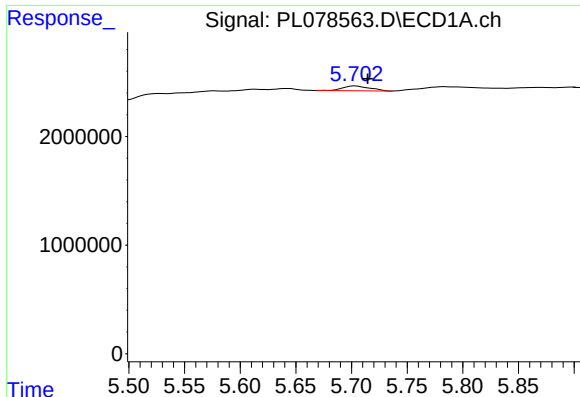
#9 Endosulfan I

R.T.: 5.872 min
Delta R.T.: 0.028 min
Response: 373487
Conc: 0.18 ng/ml



#9 Endosulfan I

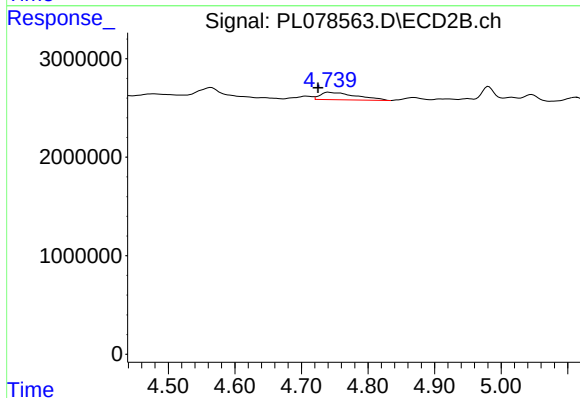
R.T.: 4.869 min
Delta R.T.: 0.029 min
Response: 469862
Conc: 0.16 ng/ml



#10 gamma-Chlordane

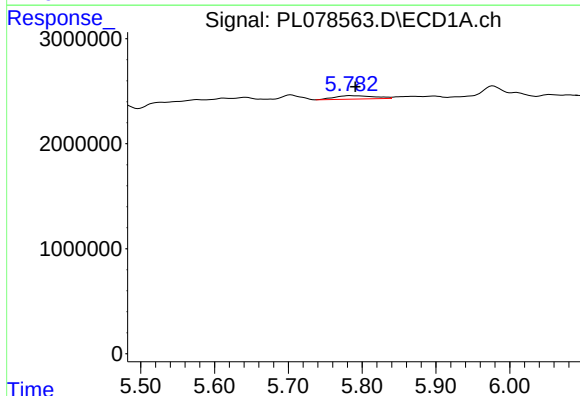
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 743326
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



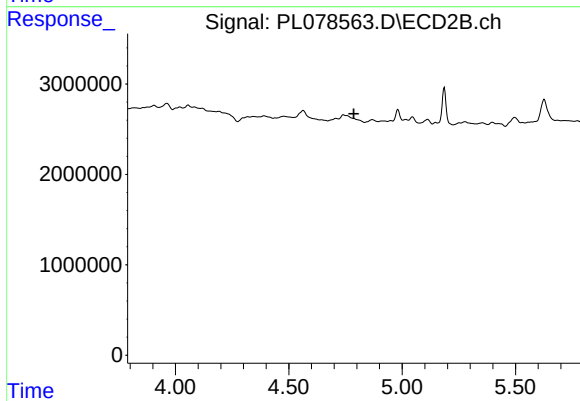
#10 gamma-Chlordane

R.T.: 4.741 min
Delta R.T.: 0.015 min
Response: 2812951
Conc: 0.92 ng/ml



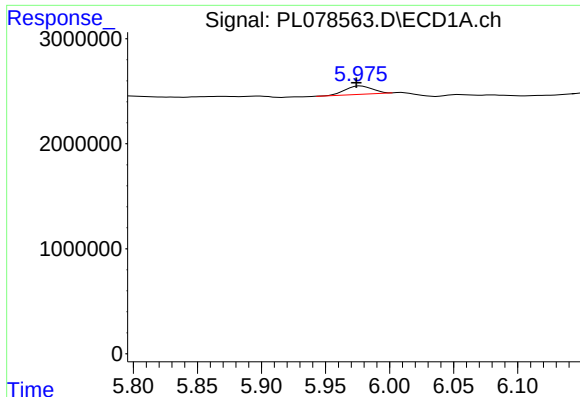
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 1233470
Conc: 0.53 ng/ml



#11 alpha-Chlordane

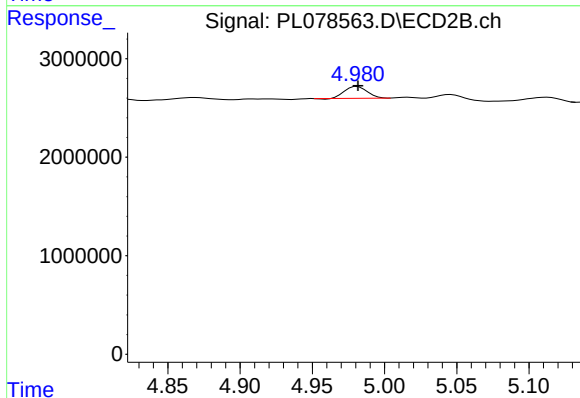
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

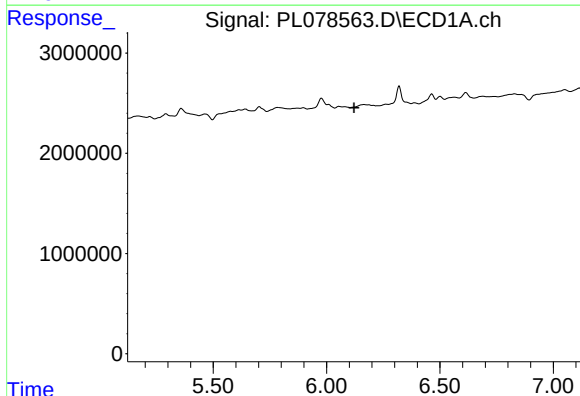
R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 1161707
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



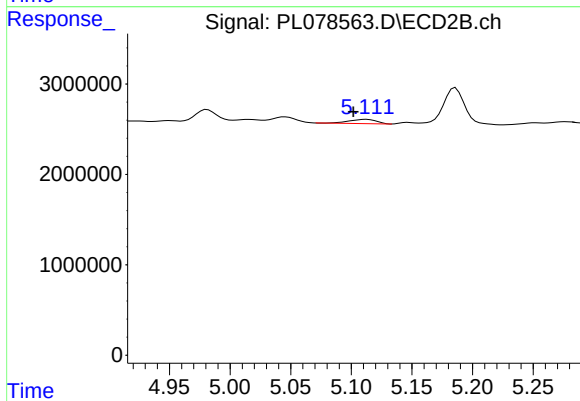
#12 4,4'-DDE

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1278842
Conc: 0.47 ng/ml



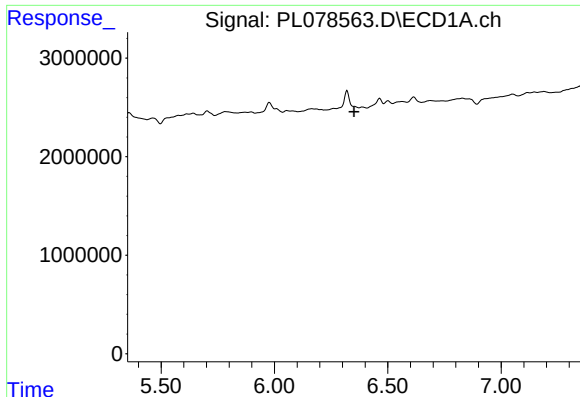
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#13 Dieldrin

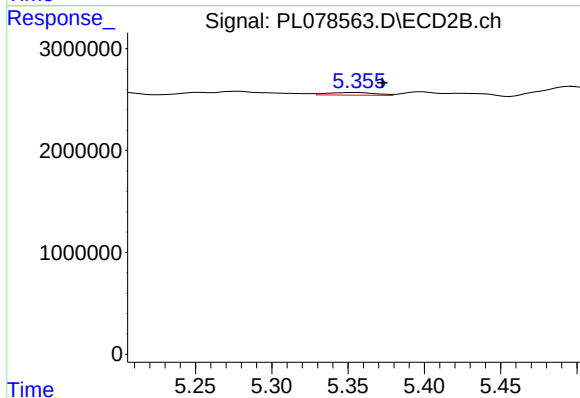
R.T.: 5.112 min
Delta R.T.: 0.011 min
Response: 726985
Conc: 0.25 ng/ml



#14 Endrin

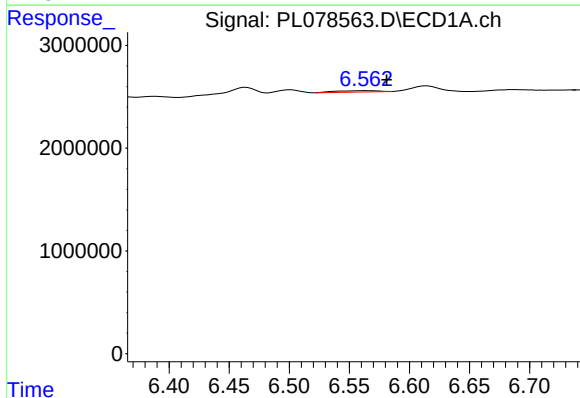
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



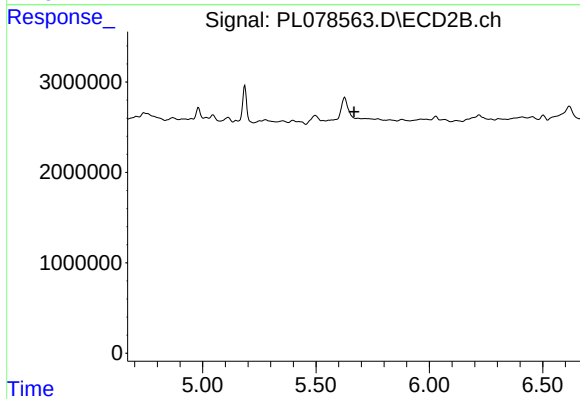
#14 Endrin

R.T.: 5.355 min
Delta R.T.: -0.018 min
Response: 567451
Conc: 0.22 ng/ml



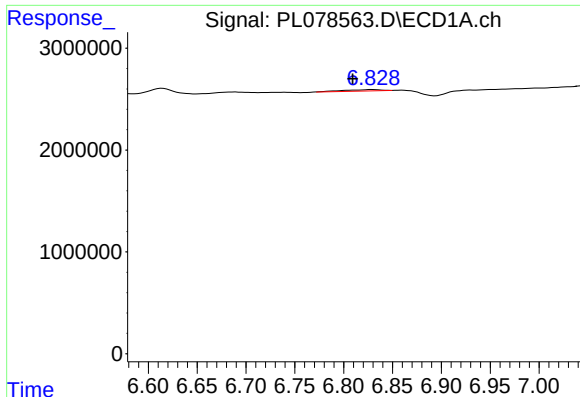
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 327547
Conc: 0.17 ng/ml



#15 Endosulfan II

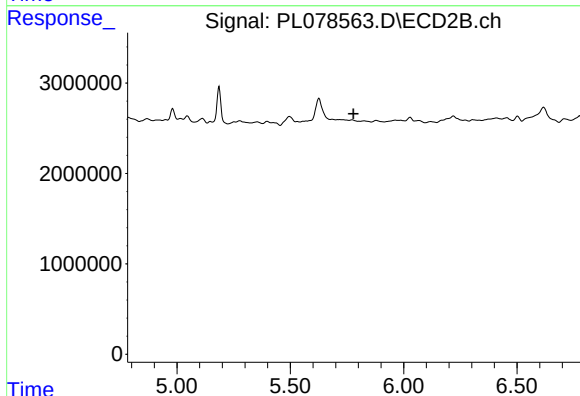
R.T.: 0.000 min
Exp R.T.: 5.669 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

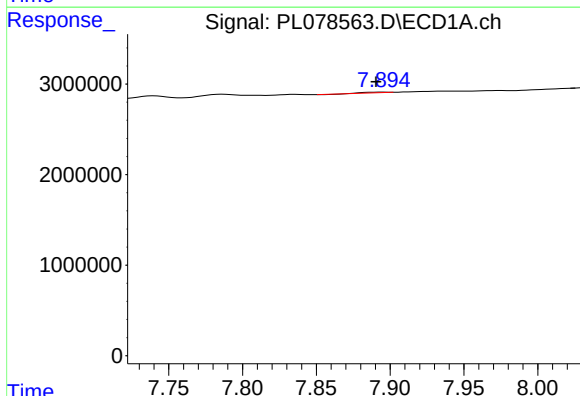
R.T.: 6.829 min
Delta R.T.: 0.020 min
Response: 321138
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



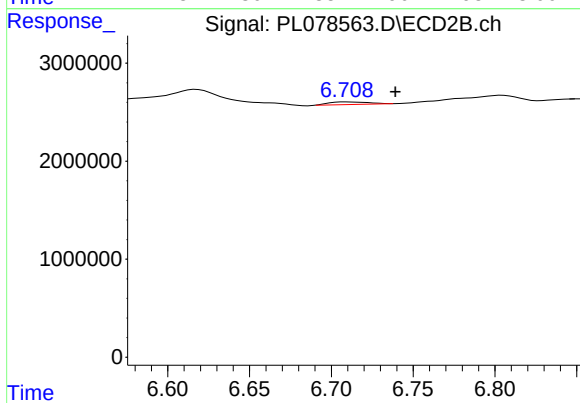
#17 4,4'-DDT

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



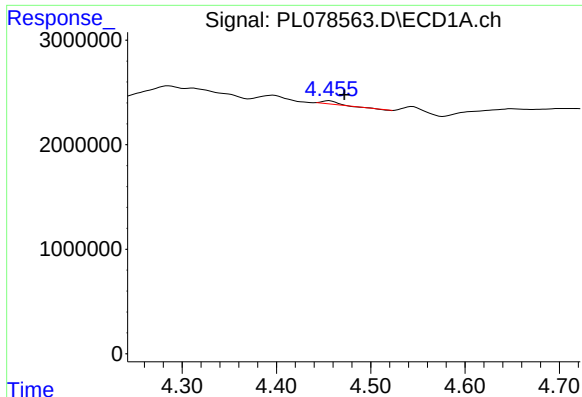
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.004 min
Response: 70366
Conc: 0.05 ng/ml



#22 Mirex

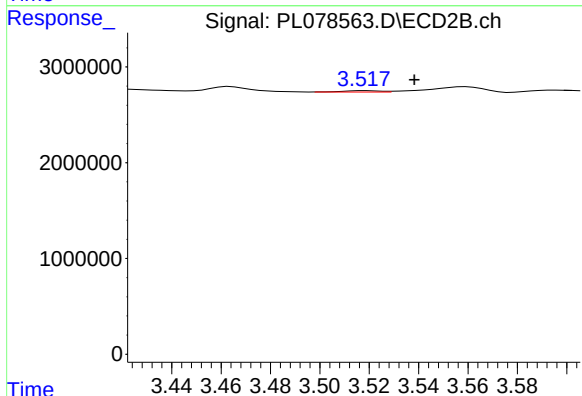
R.T.: 6.709 min
Delta R.T.: -0.030 min
Response: 444429
Conc: 0.23 ng/ml



#23 Chlordane-1

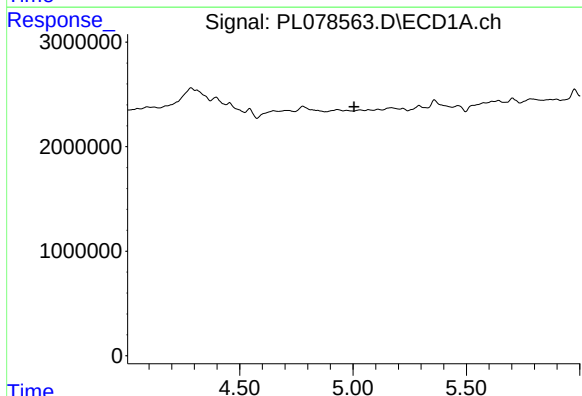
R.T.: 4.456 min
Delta R.T.: -0.016 min
Response: 340827
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



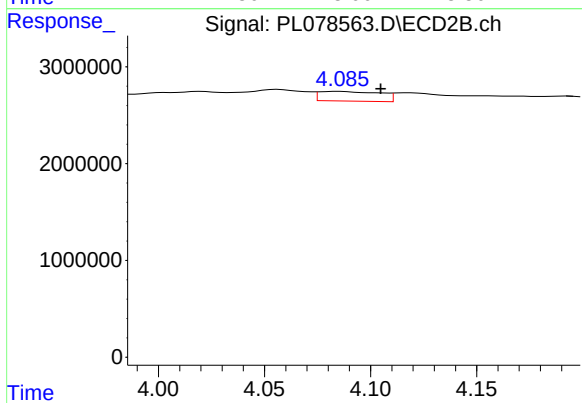
#23 Chlordane-1

R.T.: 3.518 min
Delta R.T.: -0.020 min
Response: 150969
Conc: 1.50 ng/ml



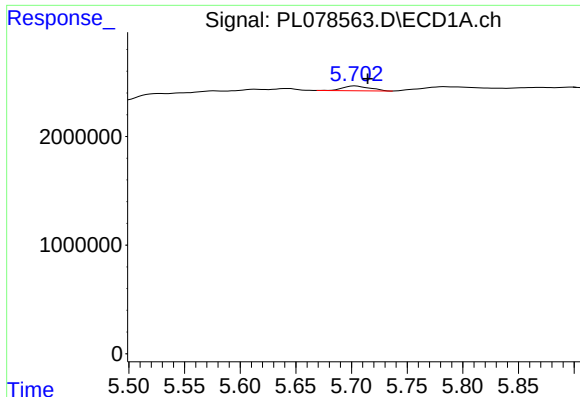
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

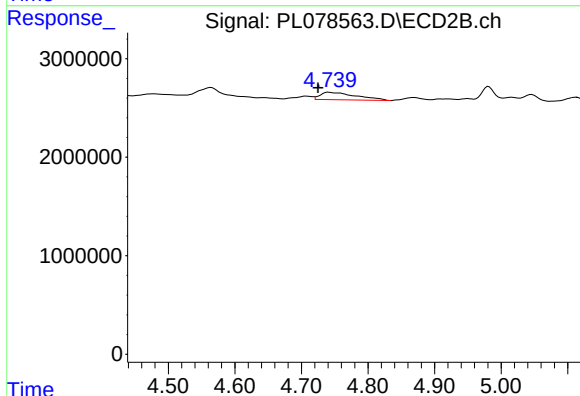
R.T.: 4.085 min
Delta R.T.: -0.020 min
Response: 2007018
Conc: 18.86 ng/ml



#25 Chlordane-3

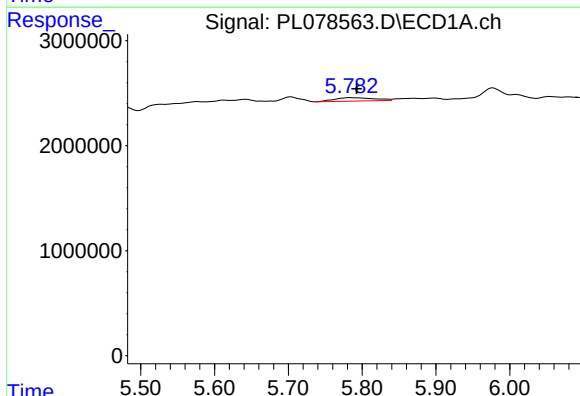
R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 743326
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



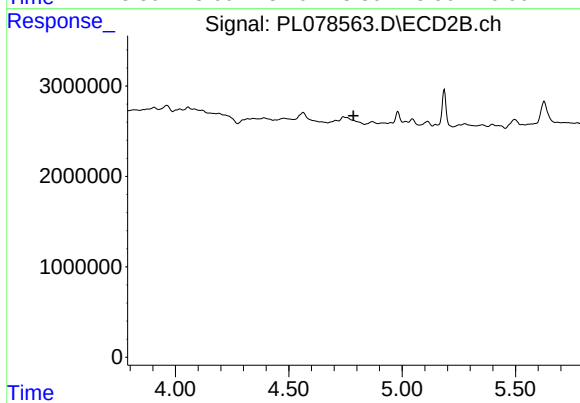
#25 Chlordane-3

R.T.: 4.741 min
Delta R.T.: 0.016 min
Response: 2812951
Conc: 9.23 ng/ml



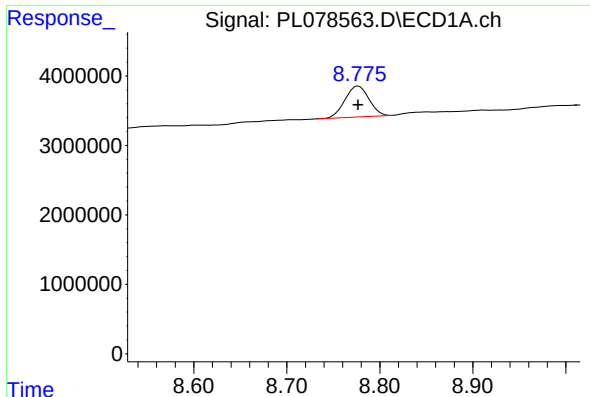
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 1233470
Conc: 3.00 ng/ml



#26 Chlordane-4

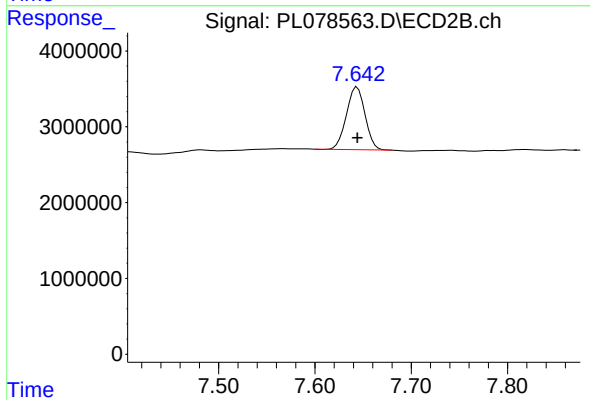
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.777 min
Delta R.T.: 0.000 min
Response: 7969412
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 11074928
Conc: 5.85 ng/ml