

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:24
 Operator : AR\AJ
 Sample : N6067-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-LIQUID-20221214

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:42:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.316	2.563	46663238	57824426	20.656	21.243
28)	SA Decachlor...	8.764	7.629	28214194	34278771	14.528	14.591
Target Compounds							
2)	A alpha-BHC	3.751f	3.034f	1091415	633547	0.317	0.147 #
3)	MA gamma-BHC...	4.134f	3.400f	15963	3031095	0.005	0.778 #
4)	MA Heptachlor	4.681	0.000	120284	0	0.037	N.D. #
5)	MB Aldrin	5.020	3.943f	188801	834576	0.061	0.225 #
8)	B Heptachlo...	5.455	0.000	2887858	0	1.012	N.D. #
9)	A Endosulfan I	5.854f	4.851f	183440	2294433	0.069	0.717 #
10)	B gamma-Chl...	5.706	4.706	2220804	472592	0.776	0.140 #
11)	B alpha-Chl...	5.811f	0.000	198029	0	0.069	N.D. #
13)	MA Dieldrin	6.131f	0.000	161536	0	0.059	N.D. #
15)	B Endosulfa...	6.578	5.649	88325	637998	0.039	0.228 #
19)	B Endosulfa...	0.000	6.061	0	291348	N.D.	0.103 #
20)	A Methoxychlor	7.287	0.000	270115	0	0.224	N.D. #
22)	Mirex	7.909f	0.000	322614	0	0.170	N.D. #
23)	Chlordane-1	4.488f	3.549f	1652706	329730	17.520	3.100 #
24)	Chlordane-2	5.020f	4.070f	188801	2371320	1.792	20.253 #
25)	Chlordane-3	5.706	4.706	2220804	472592	5.348	1.414 #
26)	Chlordane-4	5.811f	0.000	198029	0	0.389	N.D. #
27)	Chlordane-5	0.000	5.432	0	361979	N.D.	4.027 #

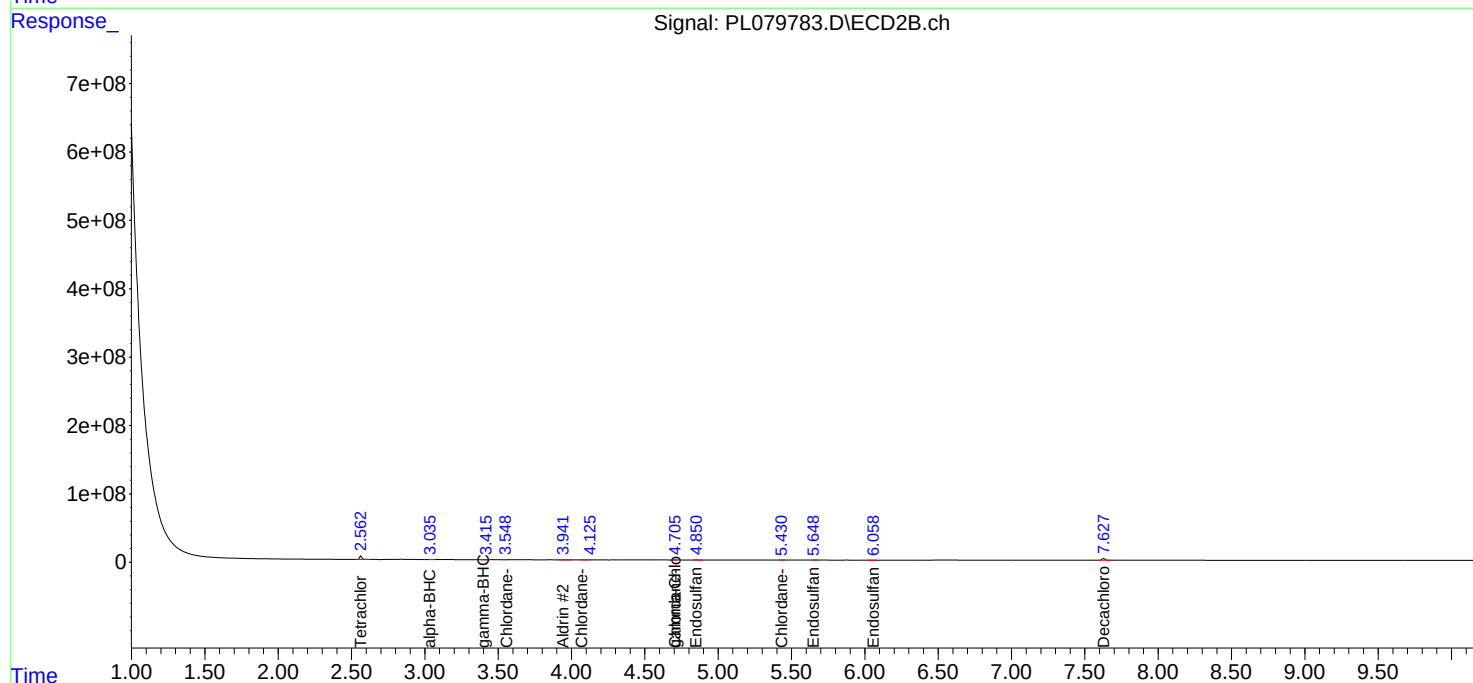
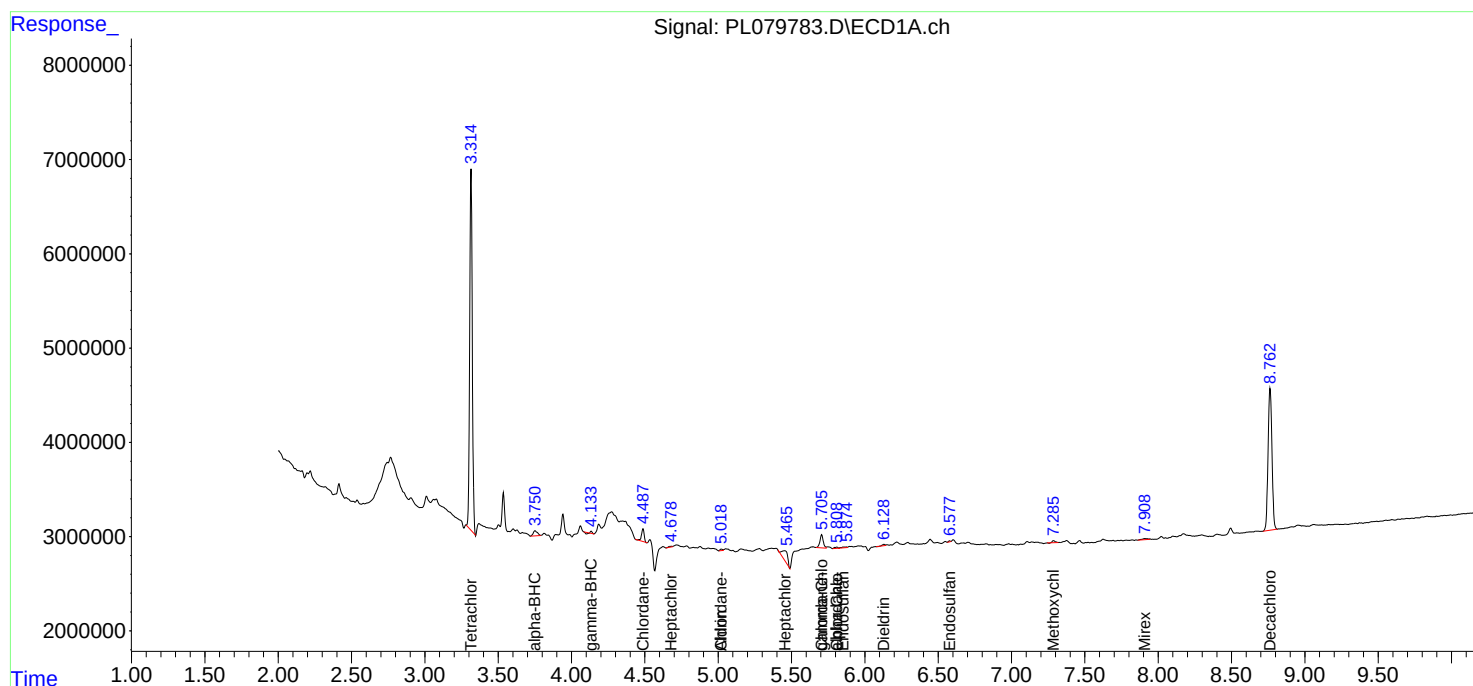
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

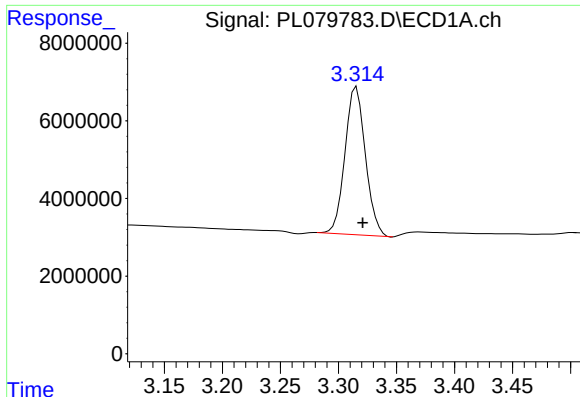
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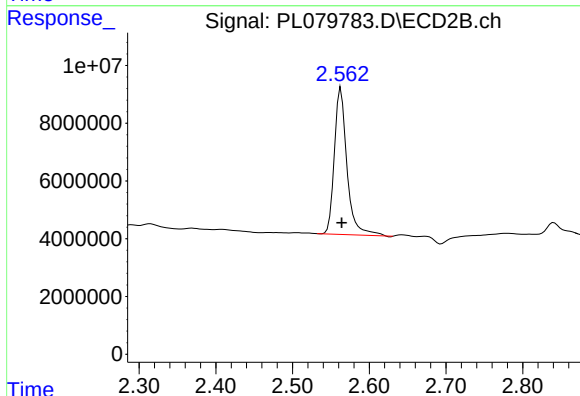




#1 Tetrachloro-m-xylene

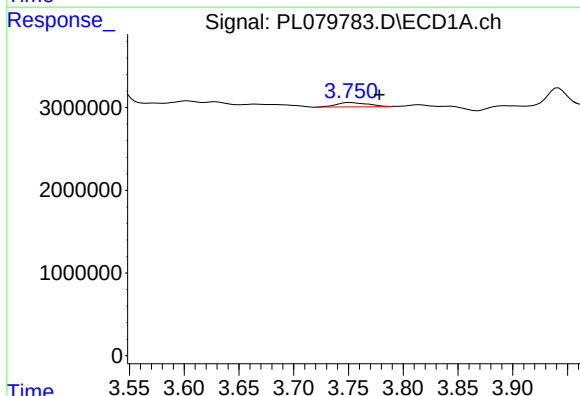
R.T.: 3.316 min
Delta R.T.: -0.006 min
Response: 46663238
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



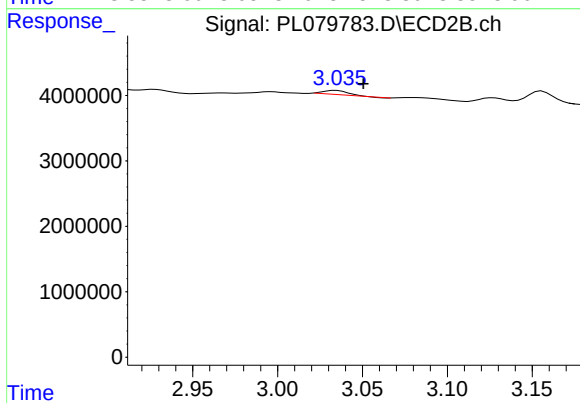
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 57824426
Conc: 21.24 ng/ml



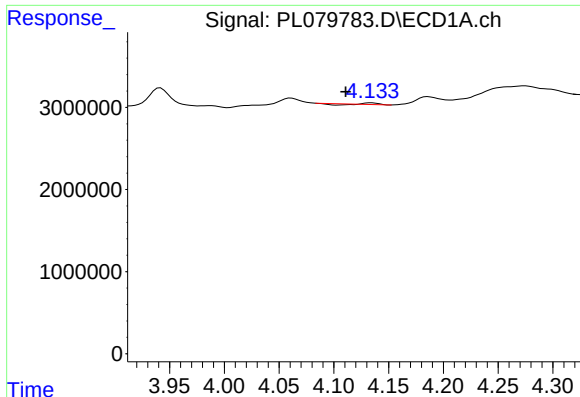
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.027 min
Response: 1091415
Conc: 0.32 ng/ml



#2 alpha-BHC

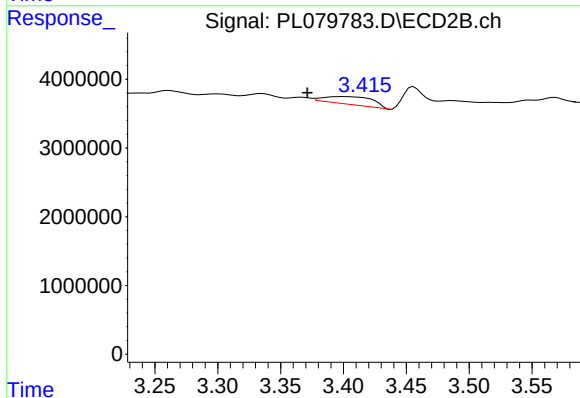
R.T.: 3.034 min
Delta R.T.: -0.016 min
Response: 633547
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

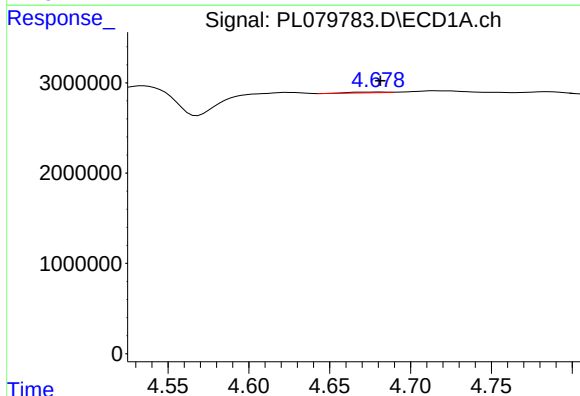
R.T.: 4.134 min
Delta R.T.: 0.023 min
Response: 15963
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



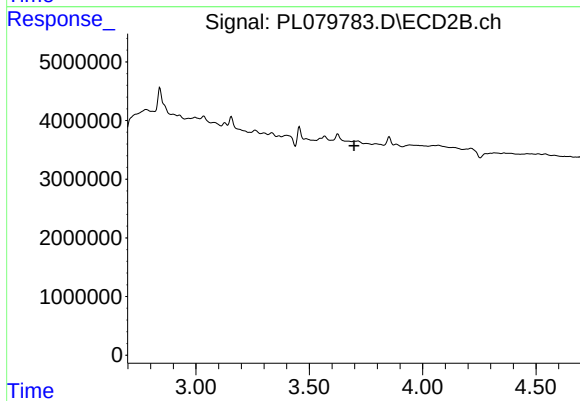
#3 gamma-BHC (Lindane)

R.T.: 3.400 min
Delta R.T.: 0.028 min
Response: 3031095
Conc: 0.78 ng/ml



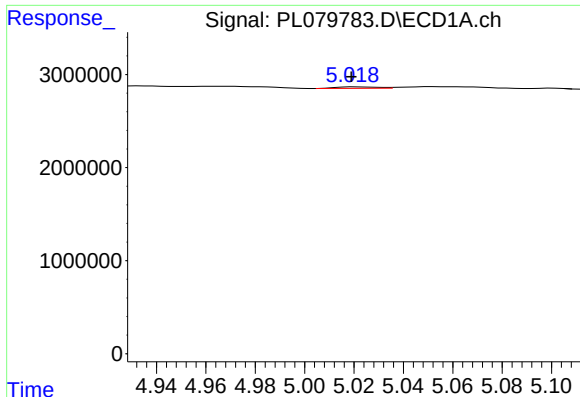
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 120284
Conc: 0.04 ng/ml



#4 Heptachlor

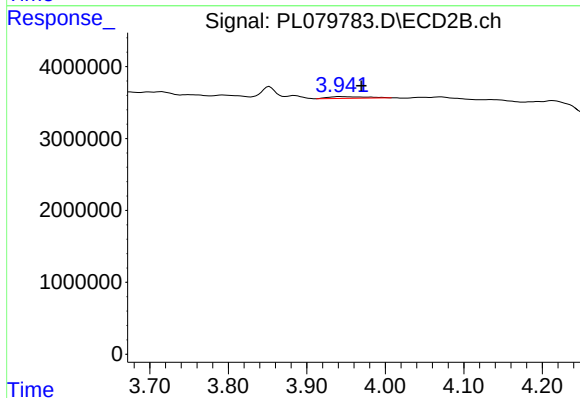
R.T.: 0.000 min
Exp R.T. : 3.698 min
Response: 0
Conc: N.D.



#5 Aldrin

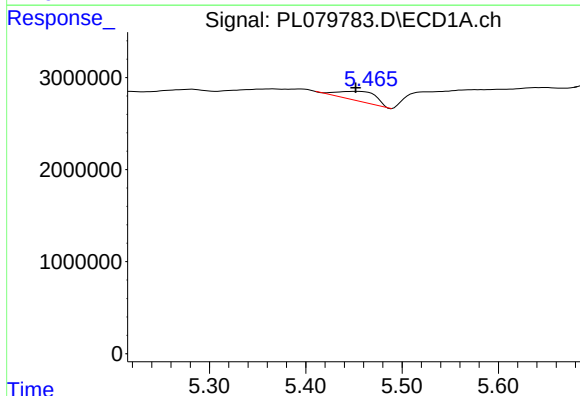
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 188801
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



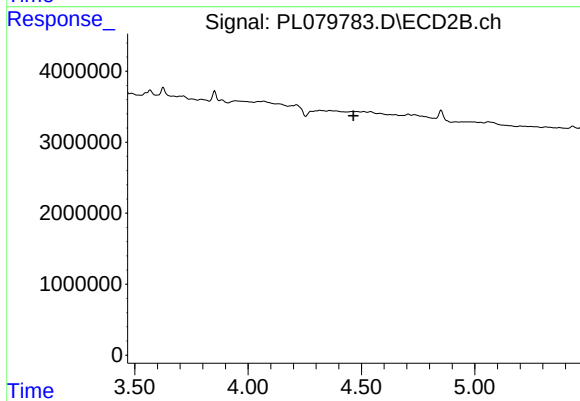
#5 Aldrin

R.T.: 3.943 min
Delta R.T.: -0.026 min
Response: 834576
Conc: 0.22 ng/ml



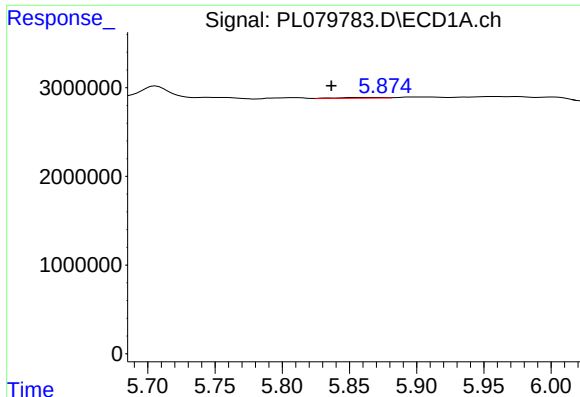
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 2887858
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

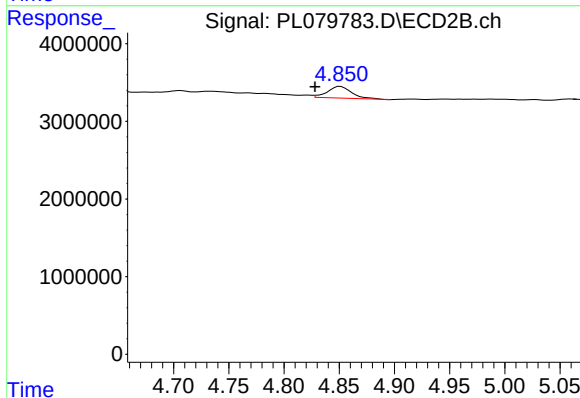
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#9 Endosulfan I

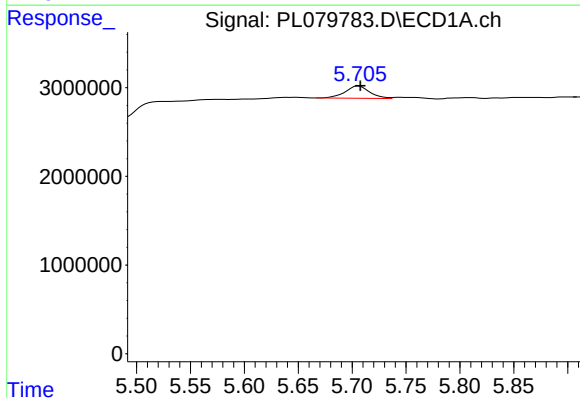
R.T.: 5.854 min
Delta R.T.: 0.018 min
Response: 183440
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



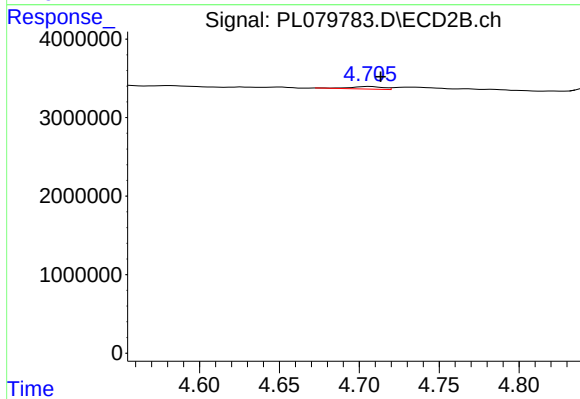
#9 Endosulfan I

R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 2294433
Conc: 0.72 ng/ml



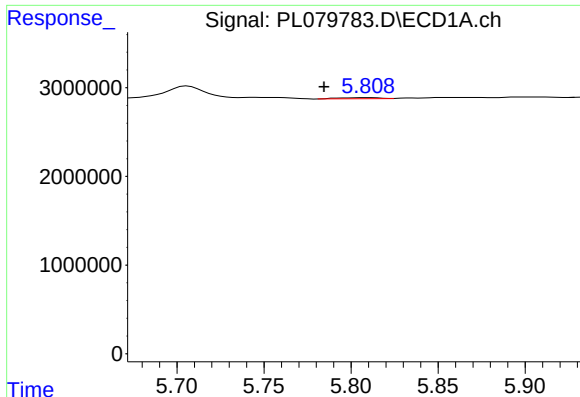
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.001 min
Response: 2220804
Conc: 0.78 ng/ml



#10 gamma-Chlordane

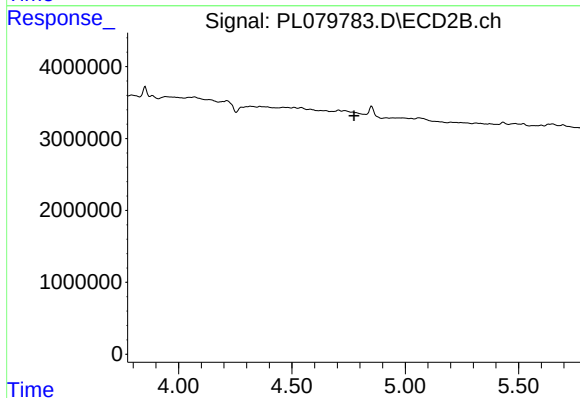
R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 472592
Conc: 0.14 ng/ml



#11 alpha-Chlordane

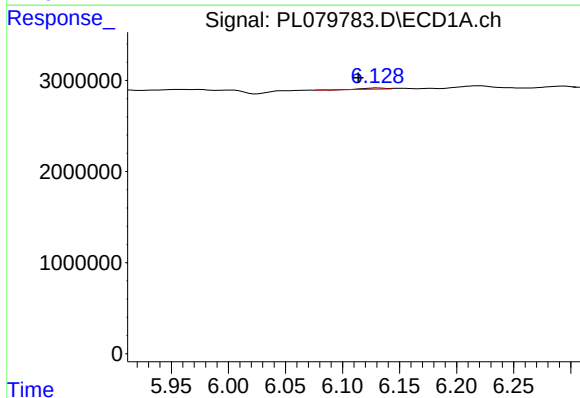
R.T.: 5.811 min
Delta R.T.: 0.026 min
Response: 198029
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



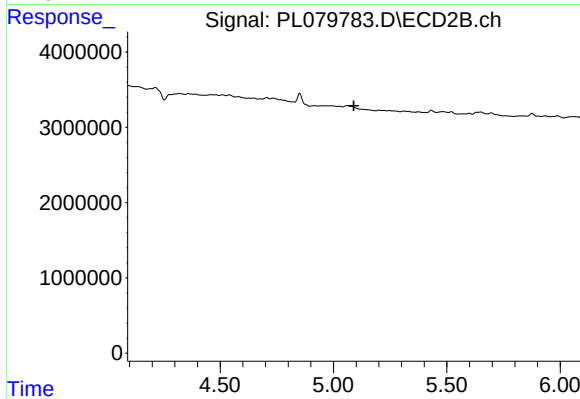
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



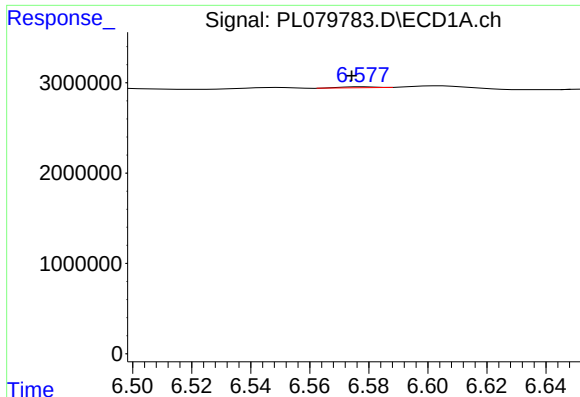
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.017 min
Response: 161536
Conc: 0.06 ng/ml



#13 Dieldrin

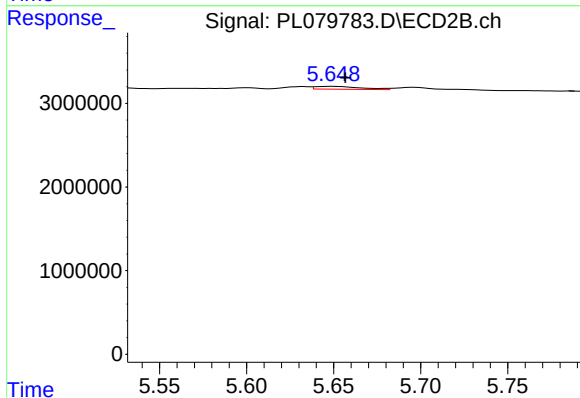
R.T.: 0.000 min
Exp R.T. : 5.090 min
Response: 0
Conc: N.D.



#15 Endosulfan II

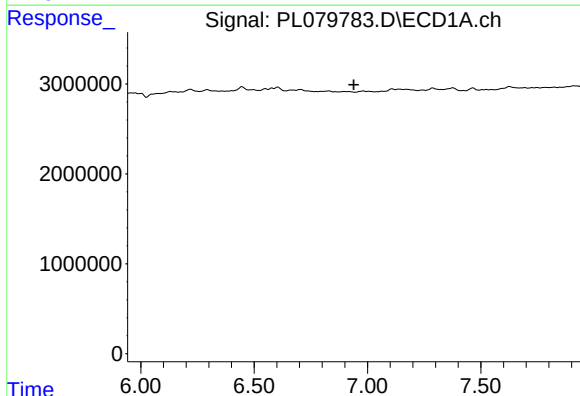
R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 88325
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



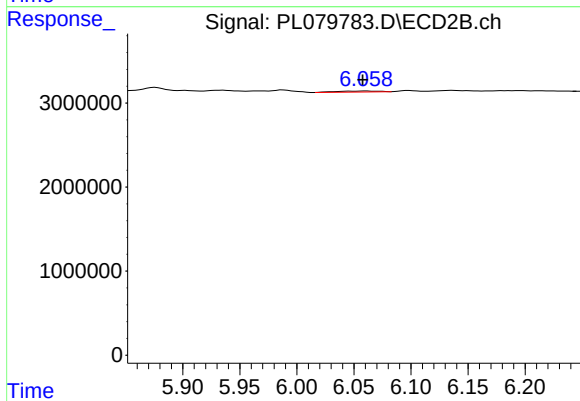
#15 Endosulfan II

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 637998
Conc: 0.23 ng/ml



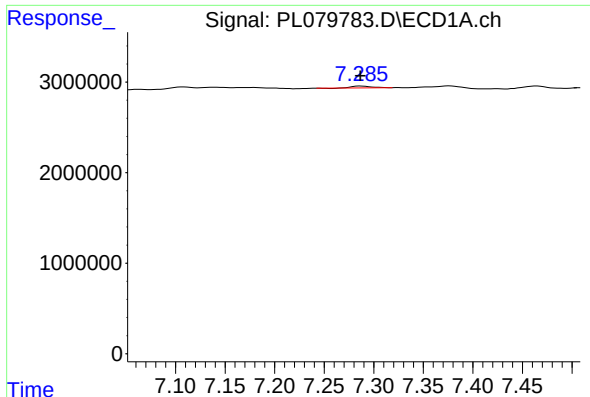
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

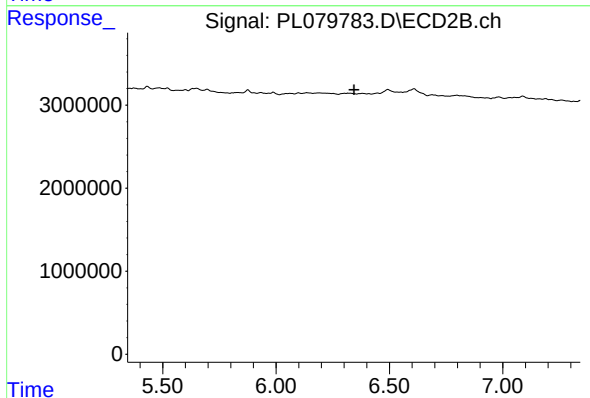
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 291348
Conc: 0.10 ng/ml



#20 Methoxychlor

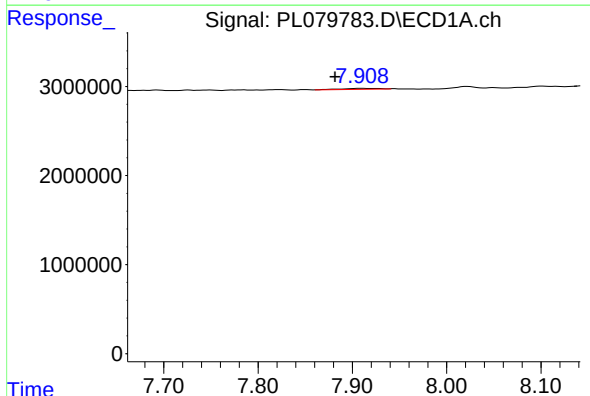
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 270115
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



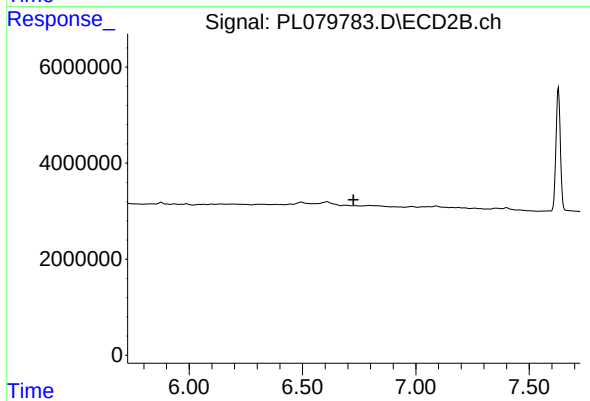
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



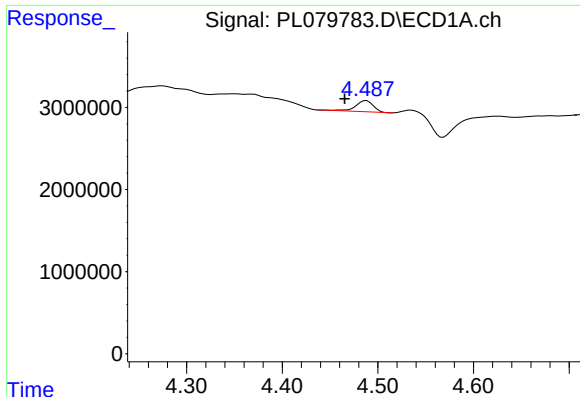
#22 Mirex

R.T.: 7.909 min
Delta R.T.: 0.027 min
Response: 322614
Conc: 0.17 ng/ml



#22 Mirex

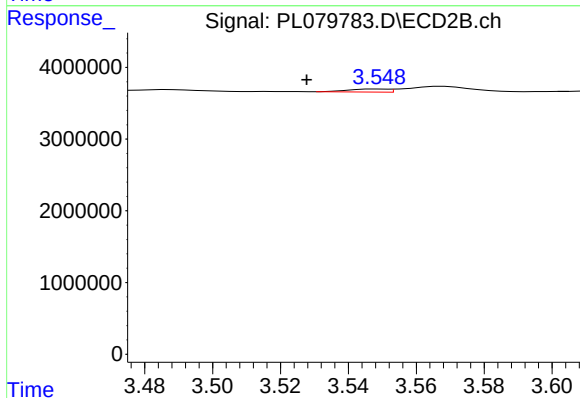
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#23 Chlordane-1

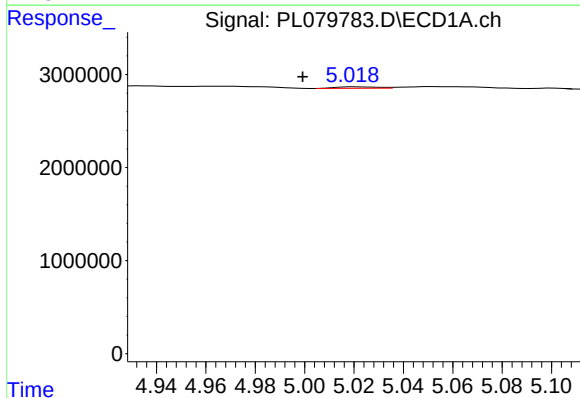
R.T.: 4.488 min
Delta R.T.: 0.023 min
Response: 1652706
Conc: 17.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



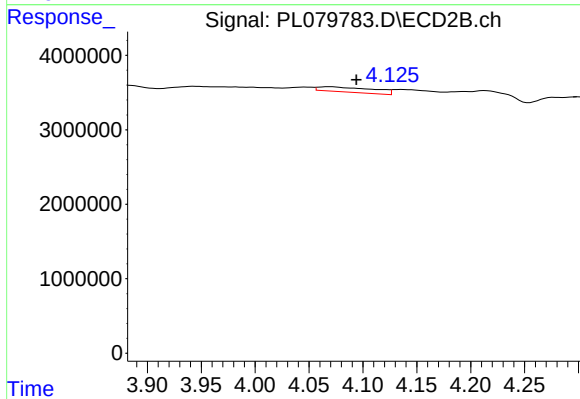
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.021 min
Response: 329730
Conc: 3.10 ng/ml



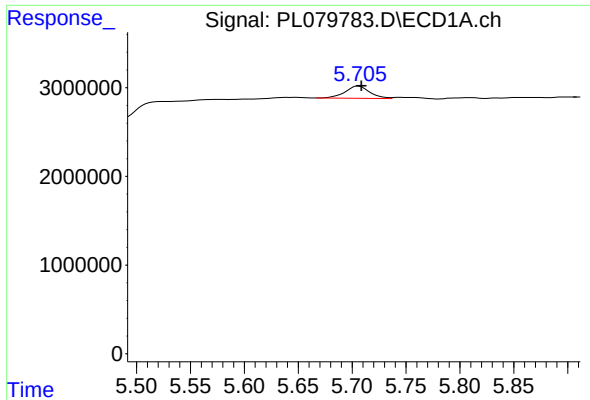
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 188801
Conc: 1.79 ng/ml



#24 Chlordane-2

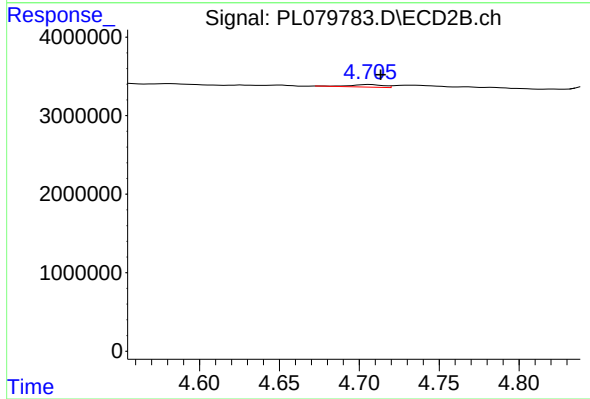
R.T.: 4.070 min
Delta R.T.: -0.024 min
Response: 2371320
Conc: 20.25 ng/ml



#25 Chlordane-3

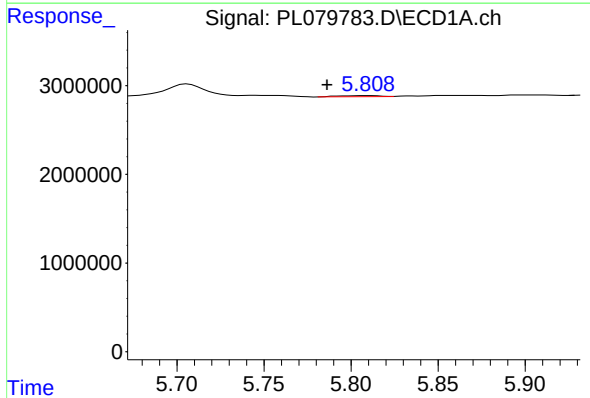
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 2220804
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



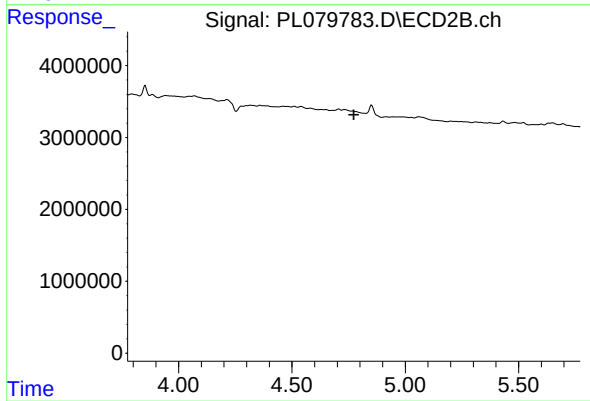
#25 Chlordane-3

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 472592
Conc: 1.41 ng/ml



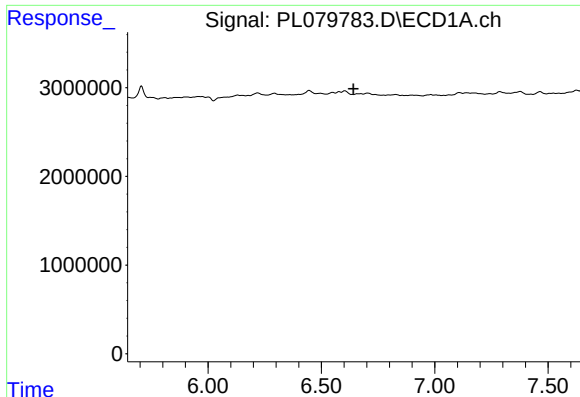
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: 0.024 min
Response: 198029
Conc: 0.39 ng/ml



#26 Chlordane-4

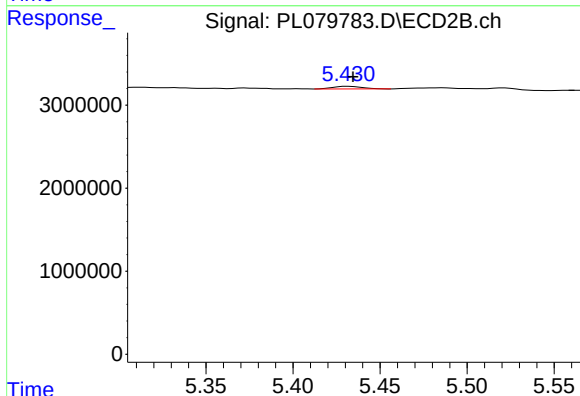
R.T.: 0.000 min
Exp R.T. : 4.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

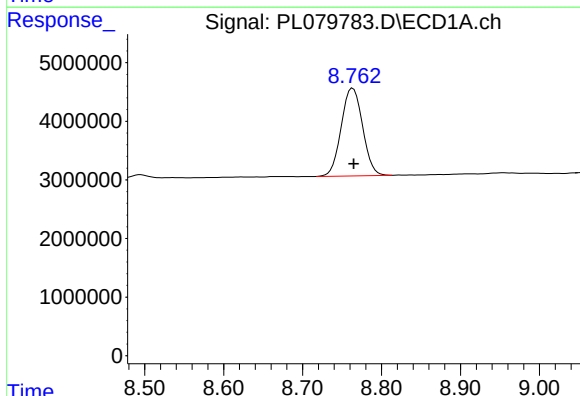
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-LIQUID-20221214



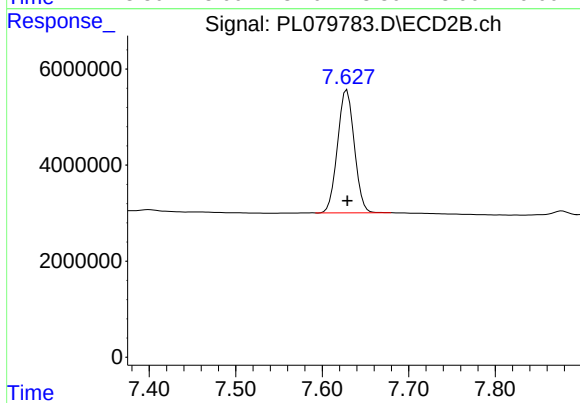
#27 Chlordane-5

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 361979
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 28214194
Conc: 14.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 34278771
Conc: 14.59 ng/ml