

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 10:17
 Operator : AR\AJ
 Sample : N6071-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FVSUB-TP4-COMP-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:21:01 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...	3.324	2.561	42600228	50575761	18.858	18.580
28)	SA Decachlor...	8.775	7.633	29285718	31056727	15.079	13.220
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	622790	0	0.181	N.D. #
4)	MA Heptachlor	4.704f	3.672f	883359	691270	0.268	0.180 #
5)	MB Aldrin	0.000	3.964	0	230608	N.D.	0.062 #
6)	B beta-BHC	0.000	3.672	0	691270	N.D.	0.456 #
7)	B delta-BHC	4.546f	3.894	993314	273474	0.358	0.071 #
8)	B Heptachlo...	5.460	4.459	433801	107697	0.152	0.032 #
9)	A Endosulfan I	5.843	0.000	598533	0	0.225	N.D. #
10)	B gamma-Chl...	5.714	4.704	932791	1864196	0.326	0.551 #
11)	B alpha-Chl...	5.796	4.770	3227714	3535493	1.120	1.056
12)	B 4,4'-DDE	5.976	4.970	2071734	2099521	0.829	0.685
13)	MA Dieldrin	6.122	5.098	1363488	1286812	0.497	0.382
14)	MA Endrin	6.356	5.342f	332305	1136167	0.137	0.376 #
15)	B Endosulfa...	6.564	5.653	1542775	1061476	0.683	0.379 #
16)	A 4,4'-DDD	6.501	5.524	6710405	349806	3.382	0.140 #
17)	MA 4,4'-DDT	6.810	5.764	2647397	13114896	1.167	5.018 #
18)	B Endrin al...	6.727f	5.860f	709307	3211670	0.392	1.509 #
19)	B Endosulfa...	6.915f	6.058	1429728	5584747	0.617	1.979 #
20)	A Methoxychlor	7.271f	6.370f	312117	86317	0.259	0.064 #
21)	B Endrin ke...	7.398f	0.000	12495249	0	5.064	N.D. #
23)	Chlordane-1	0.000	3.522	0	429089	N.D.	4.034 #
24)	Chlordane-2	4.969f	4.069f	734329	559323	6.969	4.777 #
25)	Chlordane-3	5.714	4.704	932791	1864196	2.246	5.576 #
26)	Chlordane-4	5.796	4.770	3227714	3535493	6.344	9.757 #
27)	Chlordane-5	6.624f	5.442	848435	5408953	10.609	60.168 #

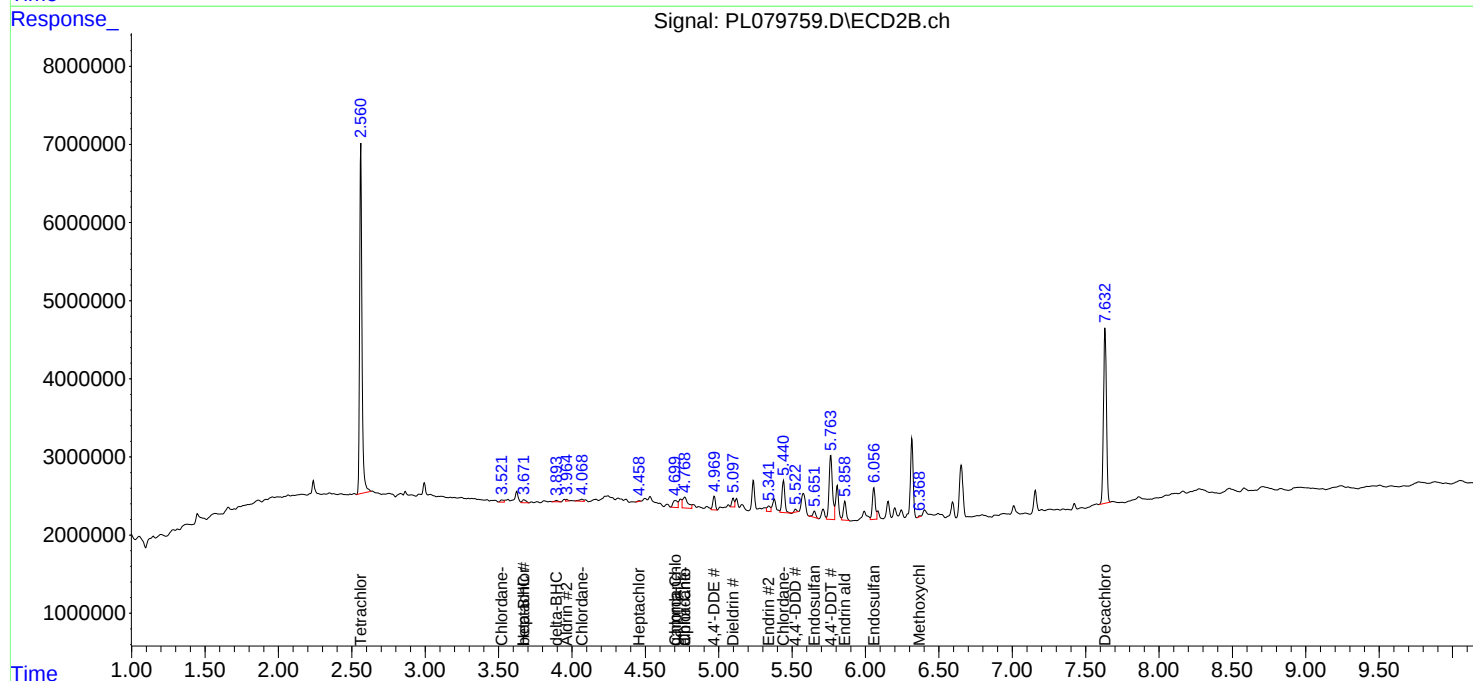
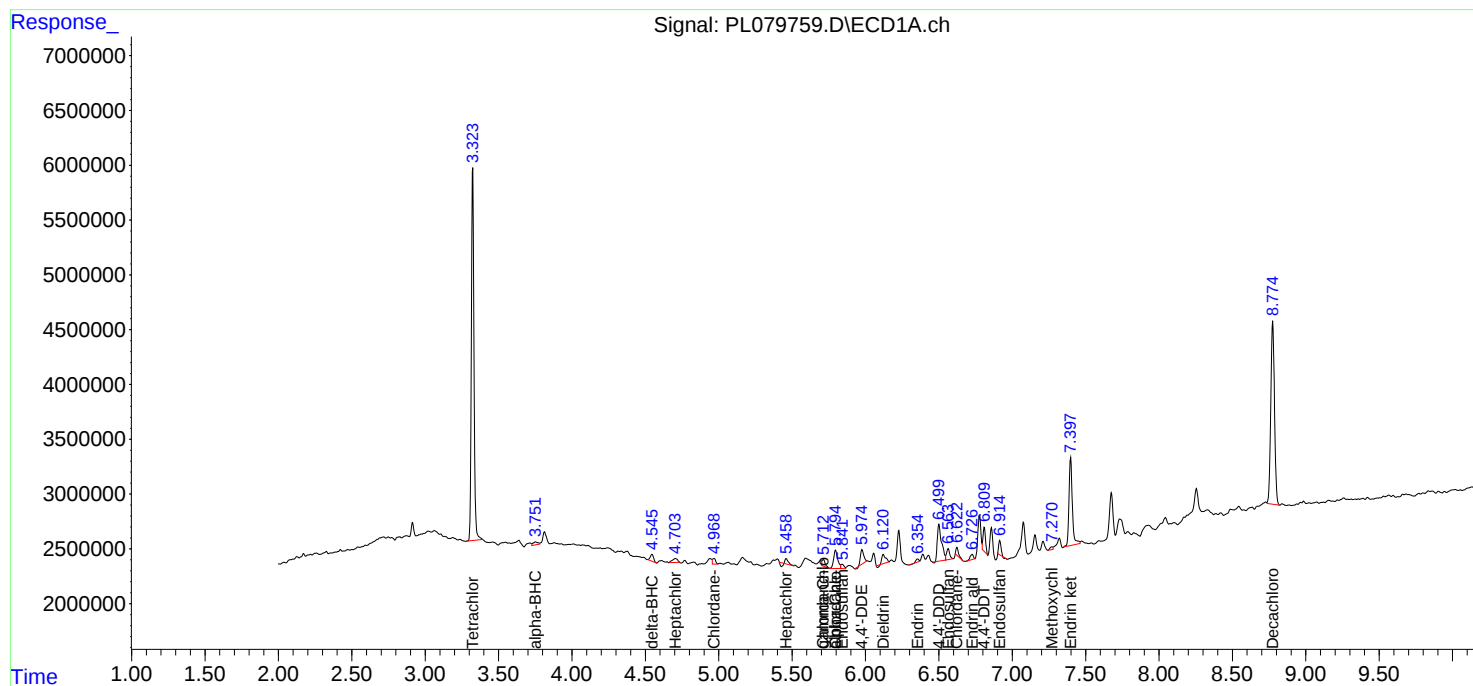
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

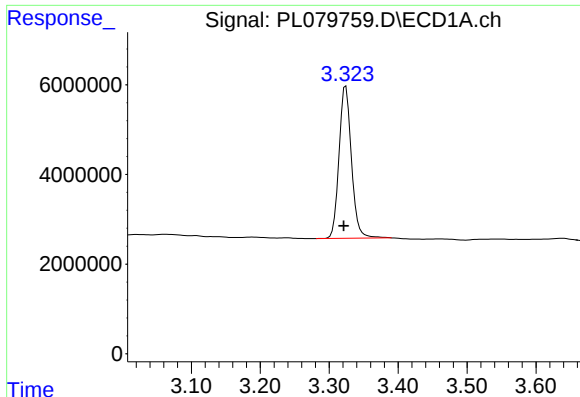
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 10:17
Operator : AR\AJ
Sample : N6071-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:21:01 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

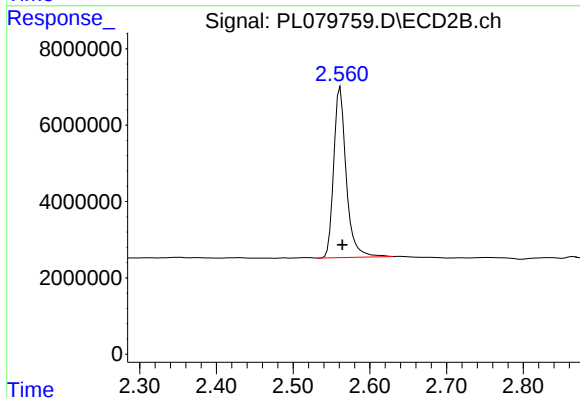




#1 Tetrachloro-m-xylene

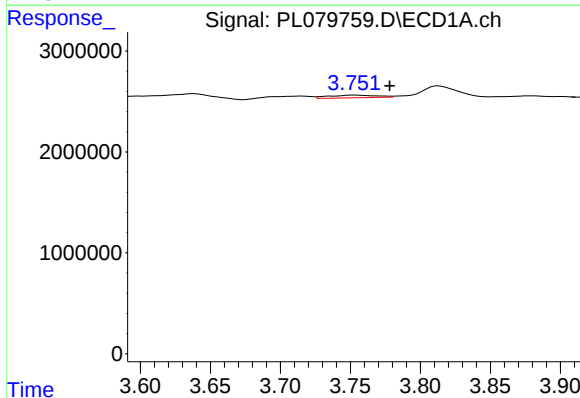
R.T.: 3.324 min
Delta R.T.: 0.003 min
Response: 42600228
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



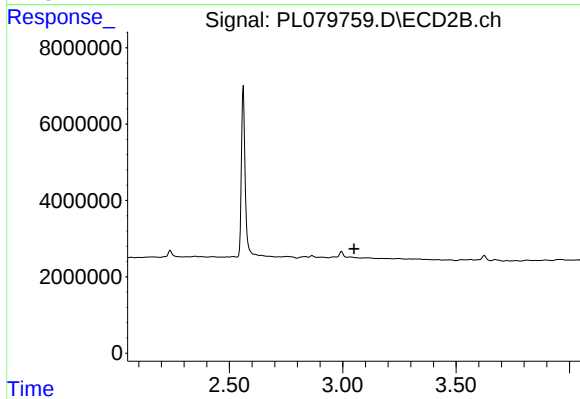
#1 Tetrachloro-m-xylene

R.T.: 2.561 min
Delta R.T.: -0.003 min
Response: 50575761
Conc: 18.58 ng/ml



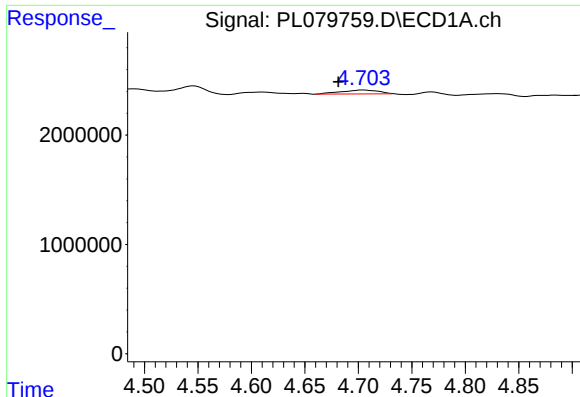
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.025 min
Response: 622790
Conc: 0.18 ng/ml



#2 alpha-BHC

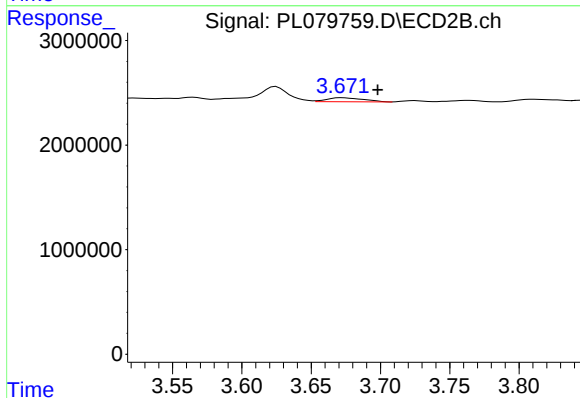
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#4 Heptachlor

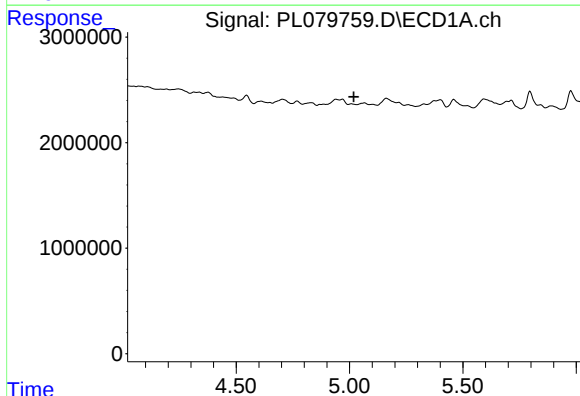
R.T.: 4.704 min
Delta R.T.: 0.023 min
Response: 883359
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



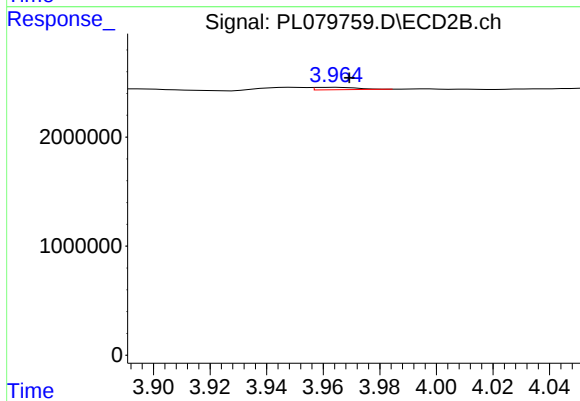
#4 Heptachlor

R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 691270
Conc: 0.18 ng/ml



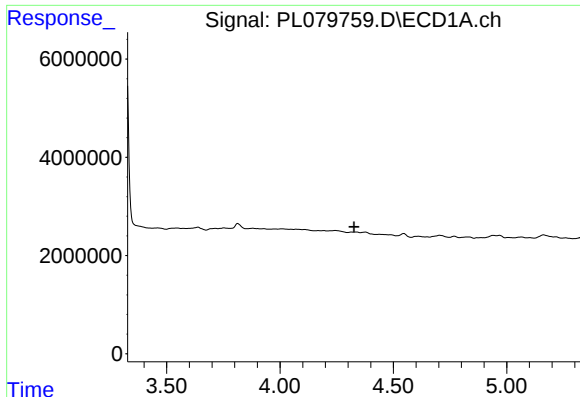
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

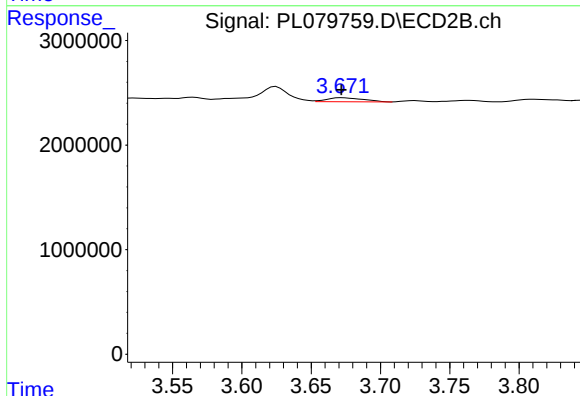
R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 230608
Conc: 0.06 ng/ml



#6 beta-BHC

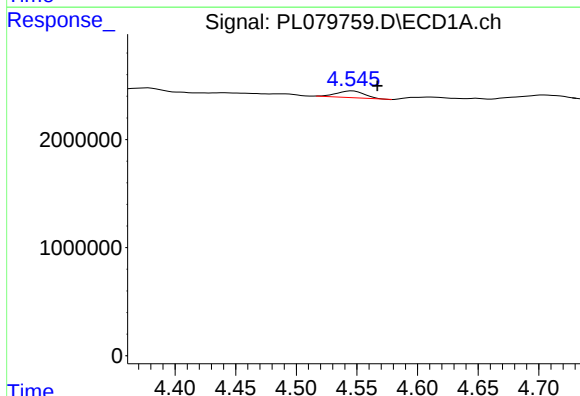
R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



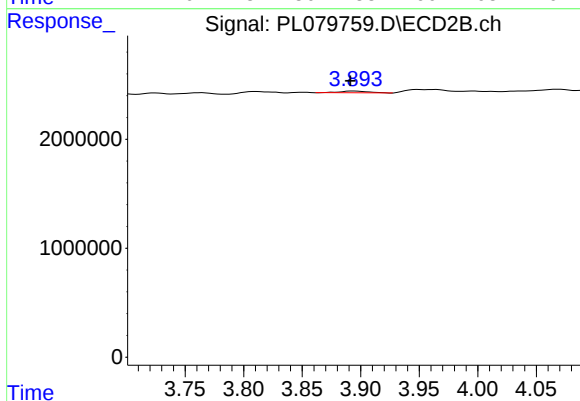
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 691270
Conc: 0.46 ng/ml



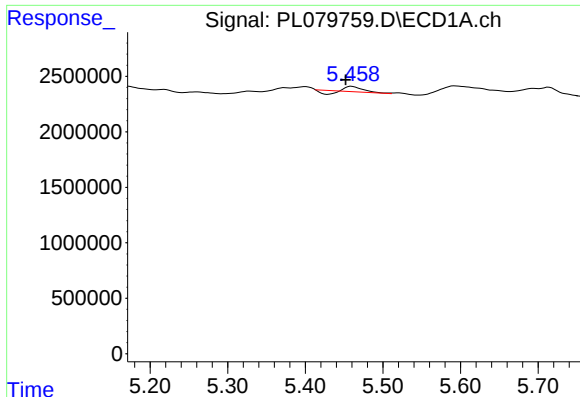
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.021 min
Response: 993314
Conc: 0.36 ng/ml



#7 delta-BHC

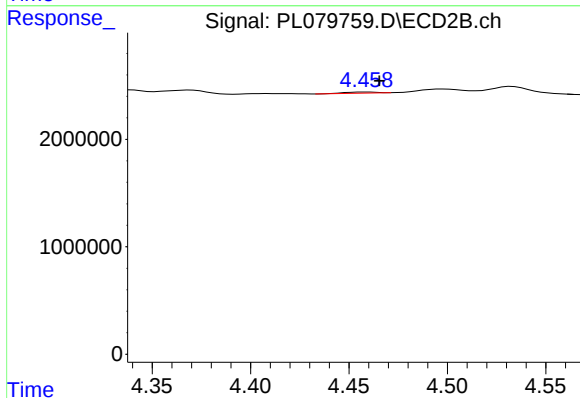
R.T.: 3.894 min
Delta R.T.: 0.003 min
Response: 273474
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

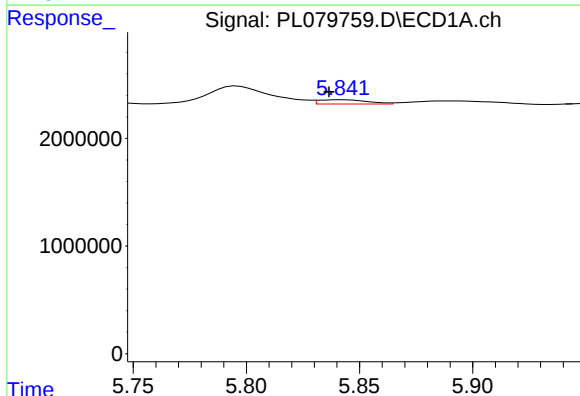
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 433801
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



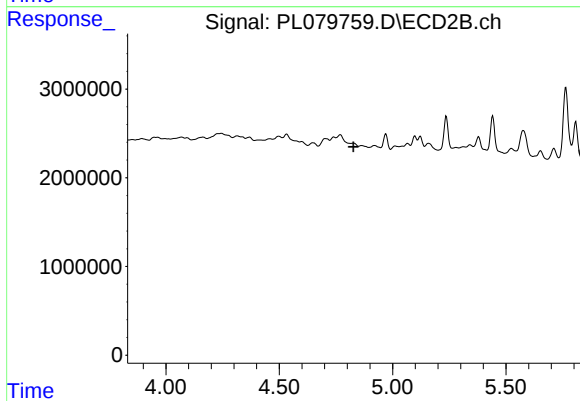
#8 Heptachlor epoxide

R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 107697
Conc: 0.03 ng/ml



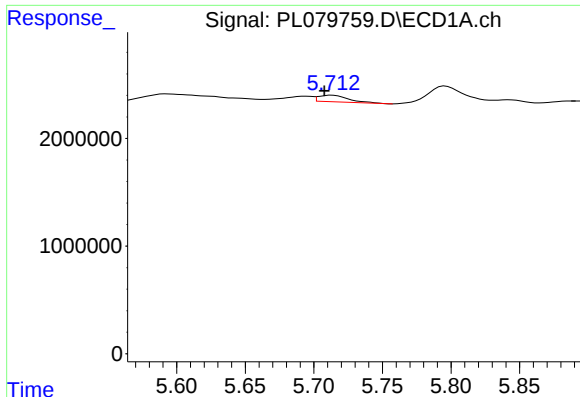
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 598533
Conc: 0.23 ng/ml



#9 Endosulfan I

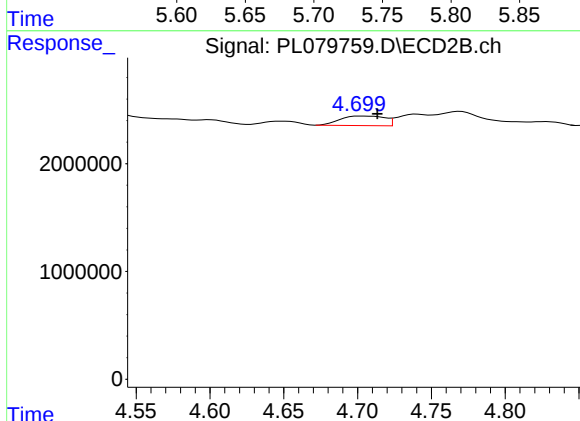
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

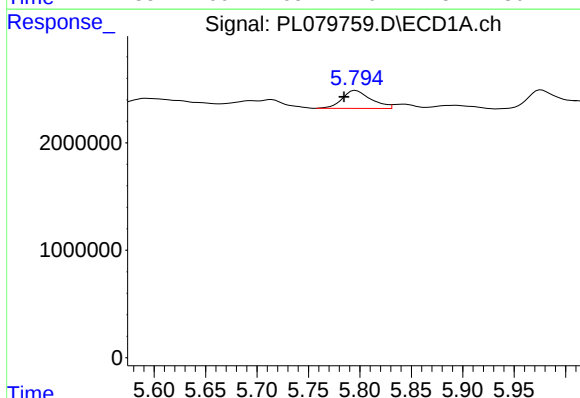
R.T.: 5.714 min
Delta R.T.: 0.006 min
Response: 932791
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



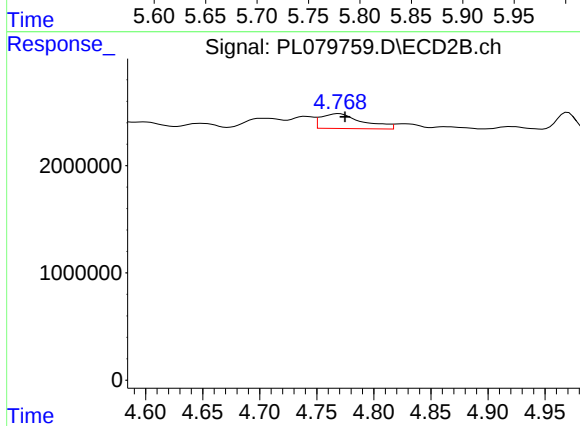
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 1864196
Conc: 0.55 ng/ml



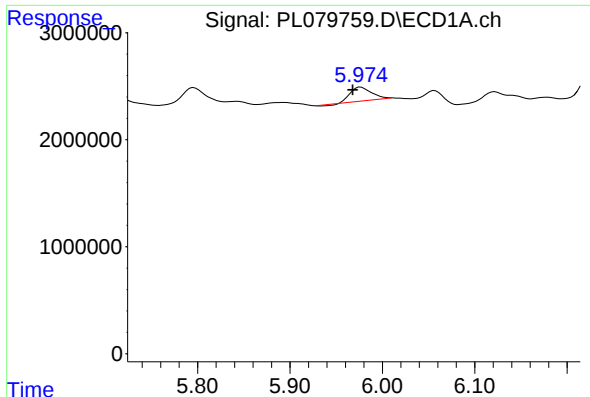
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 3227714
Conc: 1.12 ng/ml



#11 alpha-Chlordane

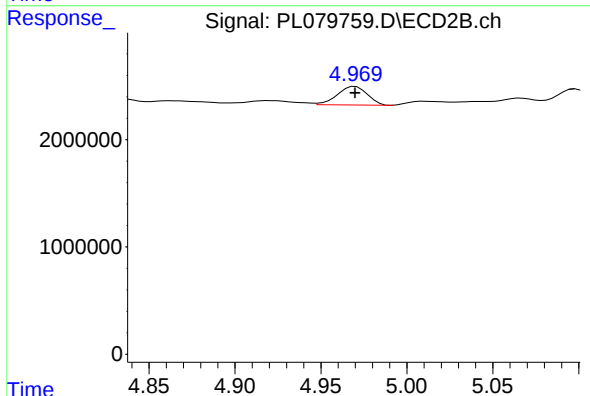
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 3535493
Conc: 1.06 ng/ml



#12 4,4'-DDE

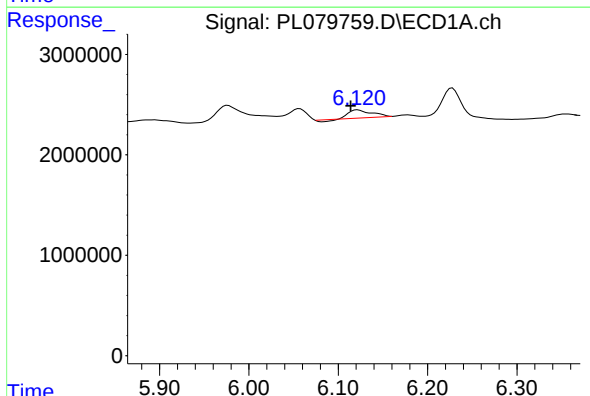
R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 2071734
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



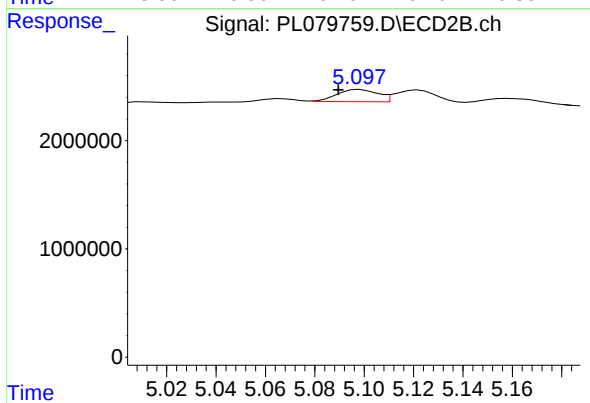
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2099521
Conc: 0.68 ng/ml



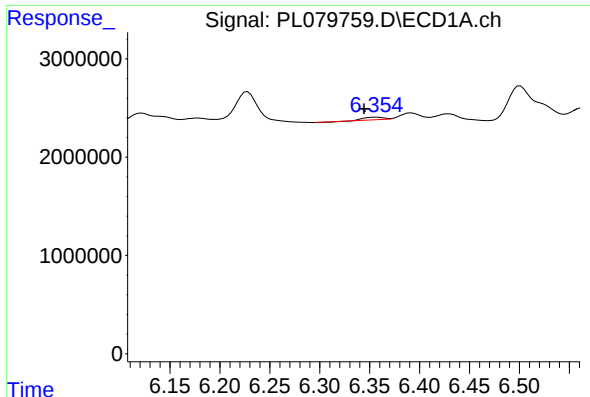
#13 Dieldrin

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 1363488
Conc: 0.50 ng/ml



#13 Dieldrin

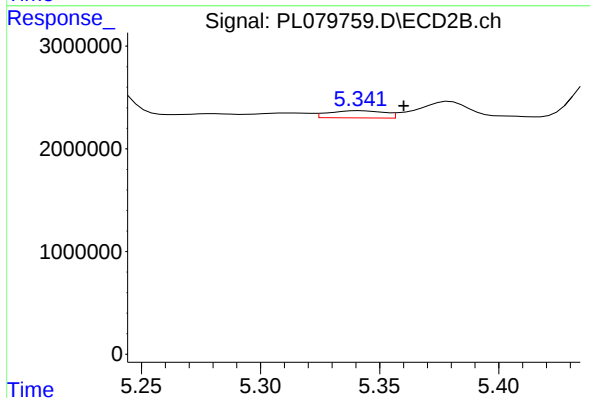
R.T.: 5.098 min
Delta R.T.: 0.009 min
Response: 1286812
Conc: 0.38 ng/ml



#14 Endrin

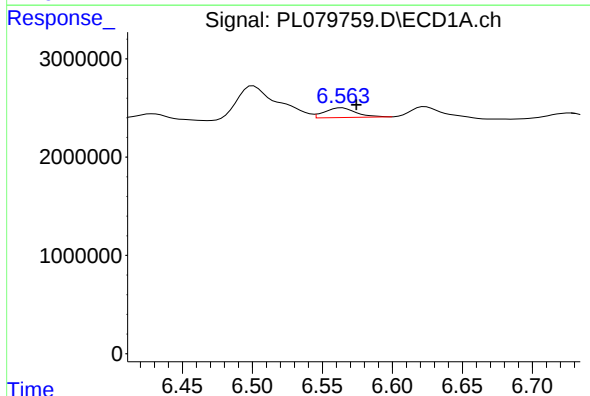
R.T.: 6.356 min
Delta R.T.: 0.011 min
Response: 332305
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



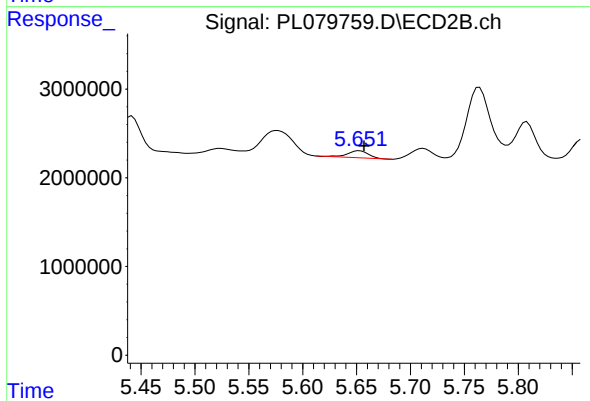
#14 Endrin

R.T.: 5.342 min
Delta R.T.: -0.018 min
Response: 1136167
Conc: 0.38 ng/ml



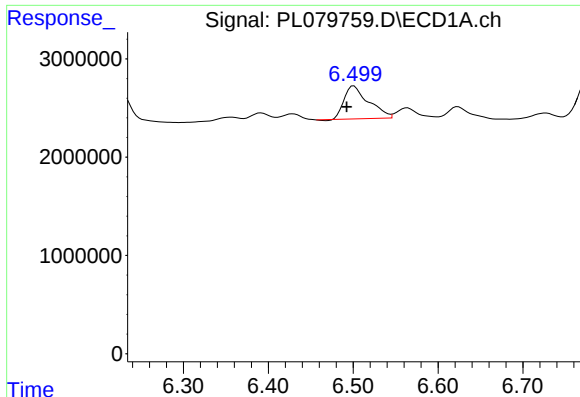
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.010 min
Response: 1542775
Conc: 0.68 ng/ml



#15 Endosulfan II

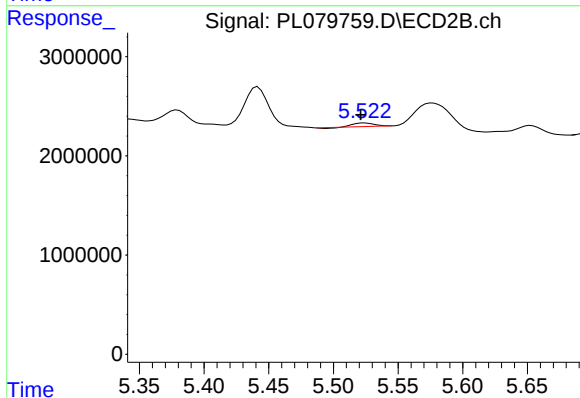
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 1061476
Conc: 0.38 ng/ml



#16 4,4'-DDD

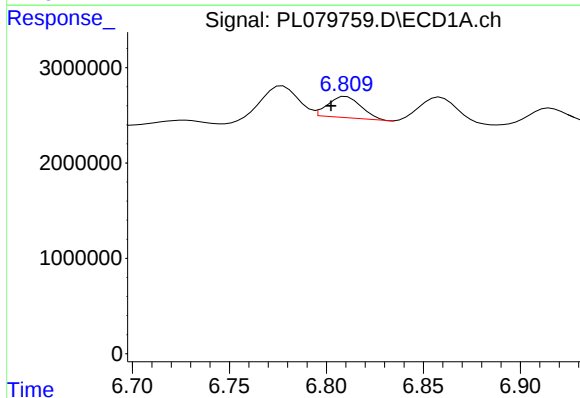
R.T.: 6.501 min
Delta R.T.: 0.008 min
Response: 6710405
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



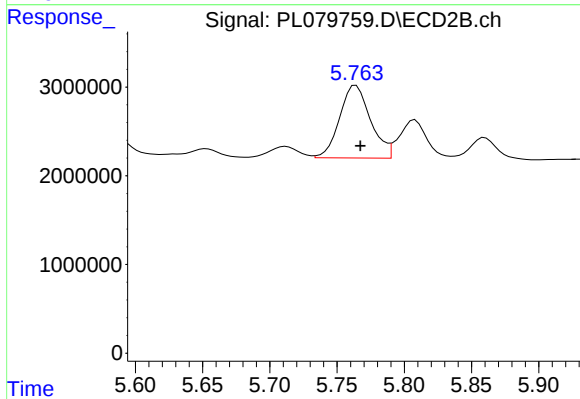
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 349806
Conc: 0.14 ng/ml



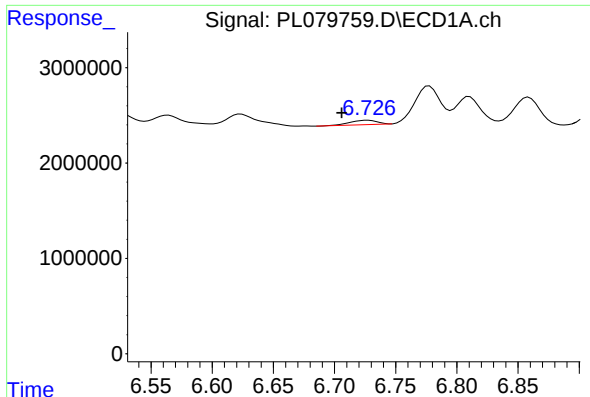
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.008 min
Response: 2647397
Conc: 1.17 ng/ml



#17 4,4'-DDT

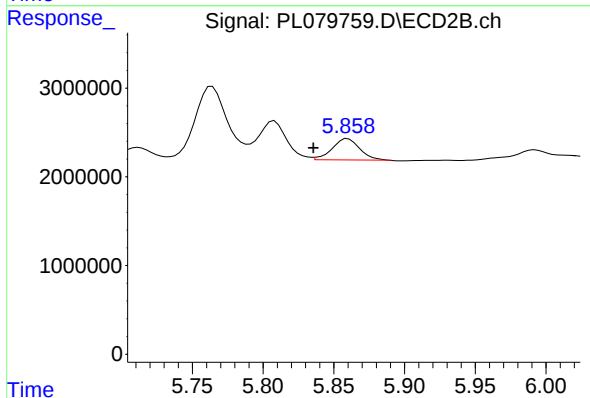
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 13114896
Conc: 5.02 ng/ml



#18 Endrin aldehyde

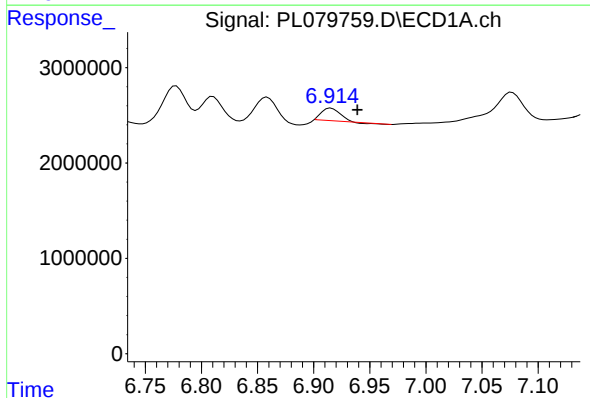
R.T.: 6.727 min
Delta R.T.: 0.021 min
Response: 709307
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



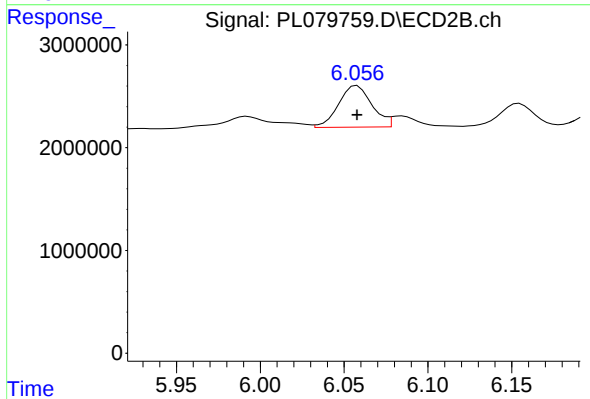
#18 Endrin aldehyde

R.T.: 5.860 min
Delta R.T.: 0.024 min
Response: 3211670
Conc: 1.51 ng/ml



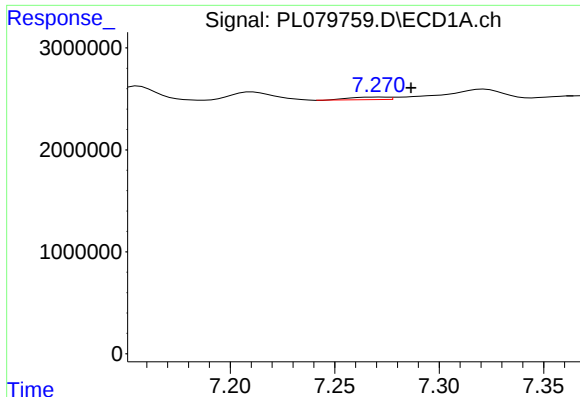
#19 Endosulfan Sulfate

R.T.: 6.915 min
Delta R.T.: -0.024 min
Response: 1429728
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

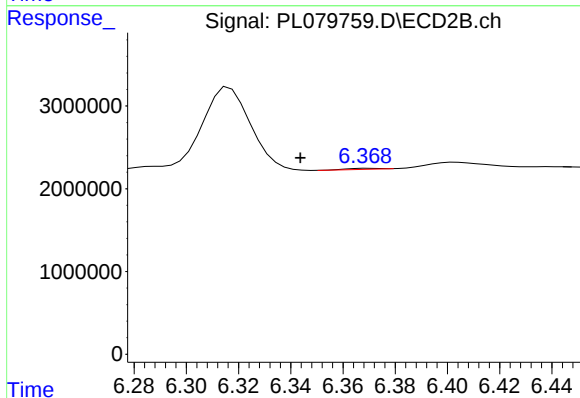
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 5584747
Conc: 1.98 ng/ml



#20 Methoxychlor

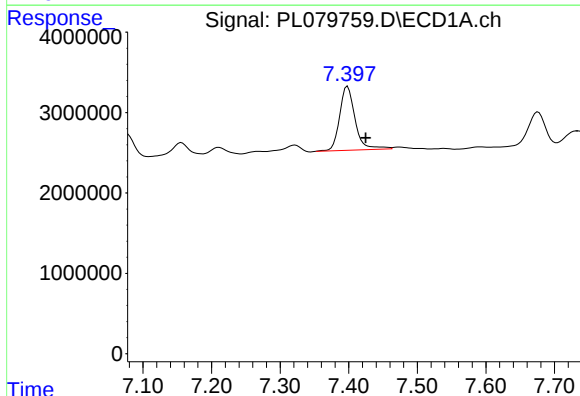
R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 312117
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



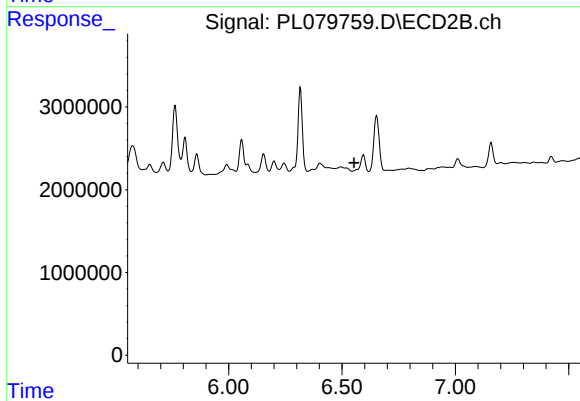
#20 Methoxychlor

R.T.: 6.370 min
Delta R.T.: 0.027 min
Response: 86317
Conc: 0.06 ng/ml



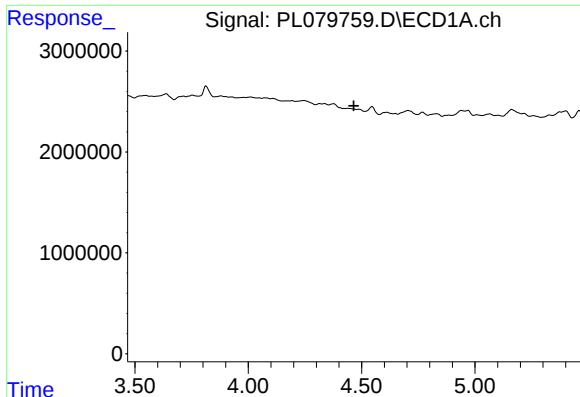
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.027 min
Response: 12495249
Conc: 5.06 ng/ml



#21 Endrin ketone

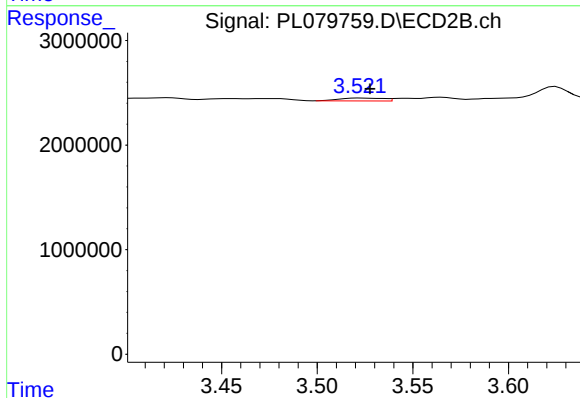
R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#23 Chlordane-1

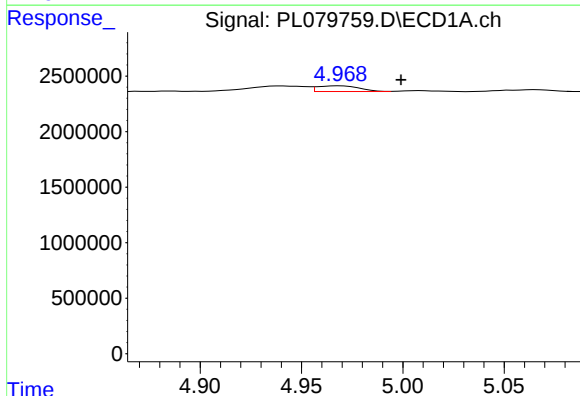
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



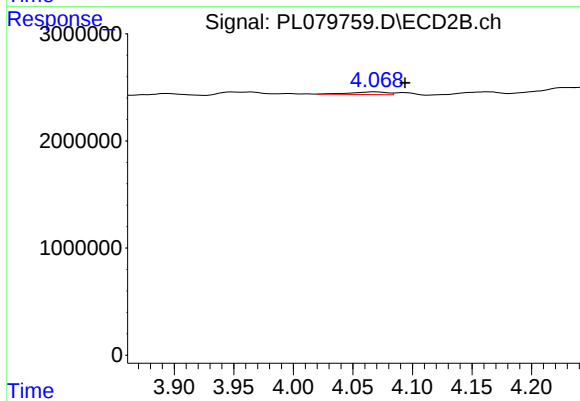
#23 Chlordane-1

R.T.: 3.522 min
Delta R.T.: -0.005 min
Response: 429089
Conc: 4.03 ng/ml



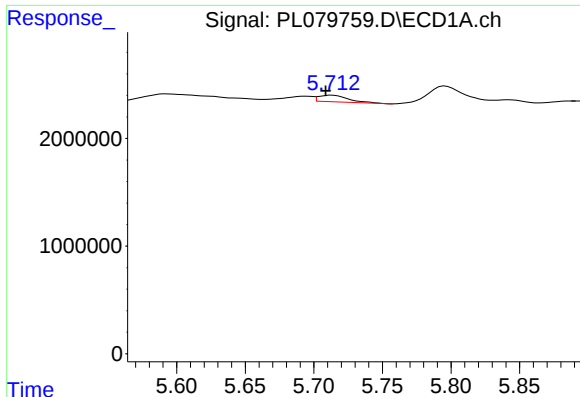
#24 Chlordane-2

R.T.: 4.969 min
Delta R.T.: -0.030 min
Response: 734329
Conc: 6.97 ng/ml



#24 Chlordane-2

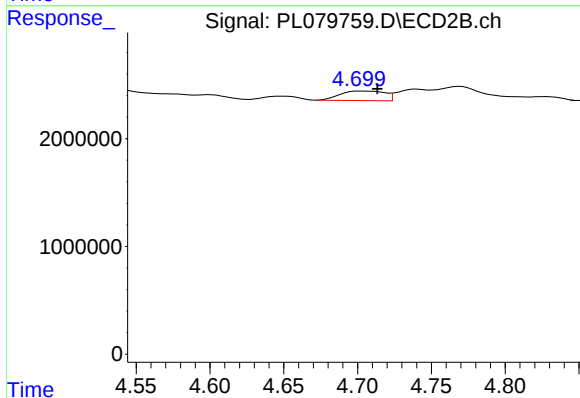
R.T.: 4.069 min
Delta R.T.: -0.025 min
Response: 559323
Conc: 4.78 ng/ml



#25 Chlordane-3

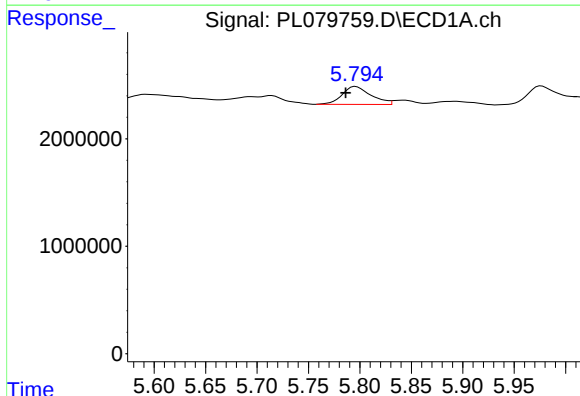
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 932791
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



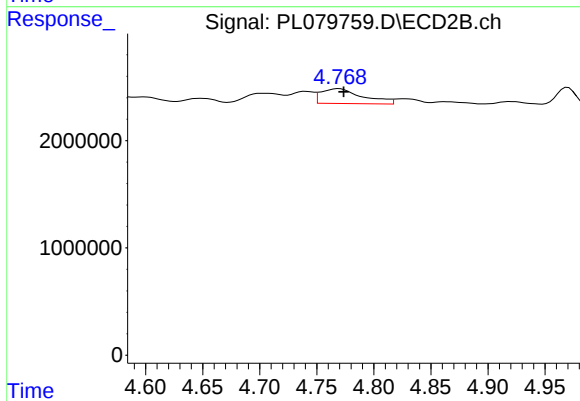
#25 Chlordane-3

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 1864196
Conc: 5.58 ng/ml



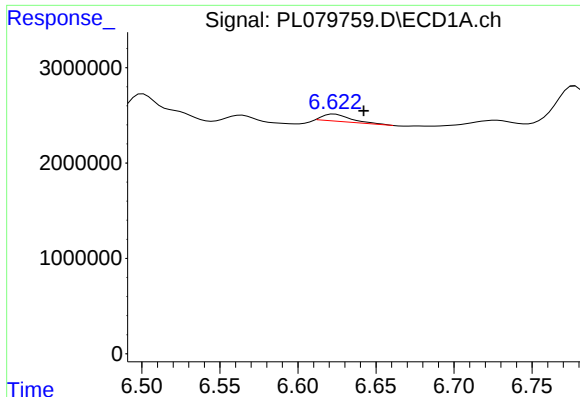
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.010 min
Response: 3227714
Conc: 6.34 ng/ml



#26 Chlordane-4

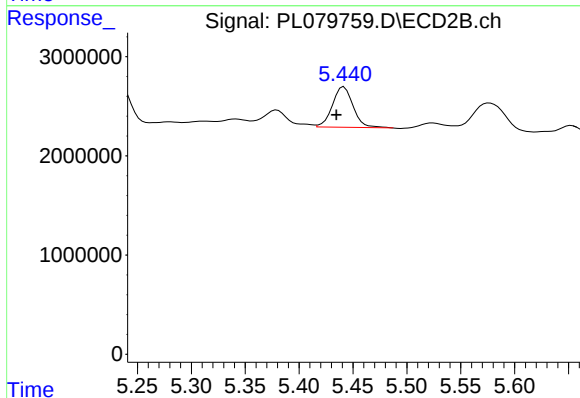
R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 3535493
Conc: 9.76 ng/ml



#27 Chlordane-5

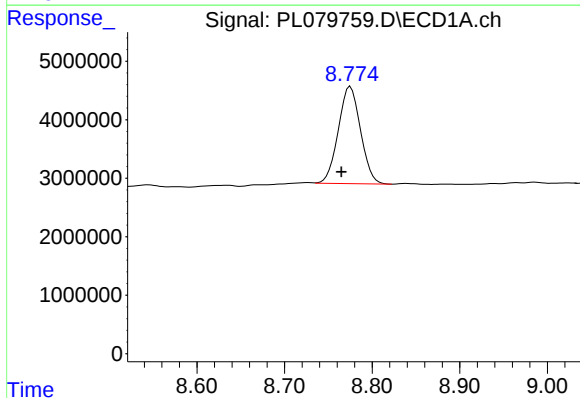
R.T.: 6.624 min
Delta R.T.: -0.019 min
Response: 848435
Conc: 10.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04



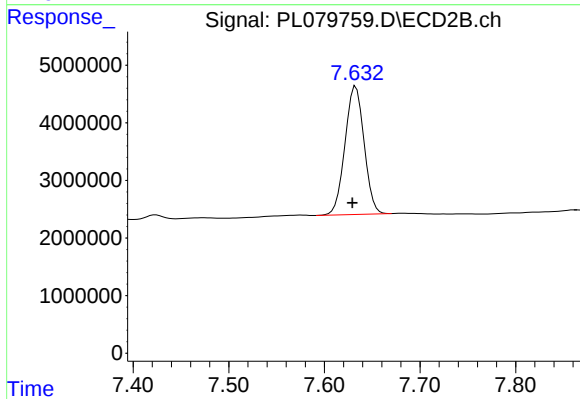
#27 Chlordane-5

R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 5408953
Conc: 60.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.010 min
Response: 29285718
Conc: 15.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 31056727
Conc: 13.22 ng/ml