

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 23:39
 Operator : AR\AJ
 Sample : N1447-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220073-105-21-SITE-WATER

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:18:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.555	5.491	9852047	34212428	20.461	19.806
28)	SA Decachlor...	10.317	11.385	15135438	31628789	19.993	19.945
Target Compounds							
2)	A alpha-BHC	5.257	6.050f	650612	713212	0.987	0.298 #
3)	MA gamma-BHC...	5.677	6.493f	-16632	185238	N.D.	0.080
4)	MA Heptachlor	6.071f	7.133f	175916	613377	0.241	0.269
5)	MB Aldrin	6.415	7.487	282520	641959	0.438	0.300 #
6)	B beta-BHC	6.071	0.000	175916	0	0.710	N.D. #
7)	B delta-BHC	6.320	7.014f	369998	625006	0.559	0.273 #
9)	A Endosulfan I	0.000	8.338f	0	220733	N.D.	0.126 #
10)	B gamma-Chl...	7.272	8.219	100898	658670	0.159	0.341 #
11)	B alpha-Chl...	7.342	8.303	68801	222658	0.108	0.117
12)	B 4,4'-DDE	7.537f	0.000	60538	0	0.100	N.D. #
13)	MA Dieldrin	7.681	8.649	58913	145559	0.093	0.078
14)	MA Endrin	0.000	8.875	0	2204267	N.D.	1.399 #
15)	B Endosulfa...	8.259f	9.108f	67861	1236518	0.112	0.735 #
16)	A 4,4'-DDD	8.156	9.058f	-105460	1441396	N.D.	1.042
17)	MA 4,4'-DDT	0.000	9.352	0	349471	N.D.	0.228 #
18)	B Endrin al...	8.493f	9.255	196400	381425	0.451	0.339
19)	B Endosulfa...	8.703	9.515f	107520	271564	0.181	0.182
20)	A Methoxychlor	0.000	9.855f	0	10028	N.D.	0.012 #
22)	Mirex	9.416	0.000	44344	0	0.075	N.D. #
24)	Chlordane-2	6.590f	7.487f	86040	641959	3.403	8.336 #
25)	Chlordane-3	7.272	8.219	100898	658670	1.497	2.204 #
26)	Chlordane-4	7.342	8.303	68801	222658	0.938	0.624 #
27)	Chlordane-5	8.259f	9.184	67861	201273	2.645	3.293

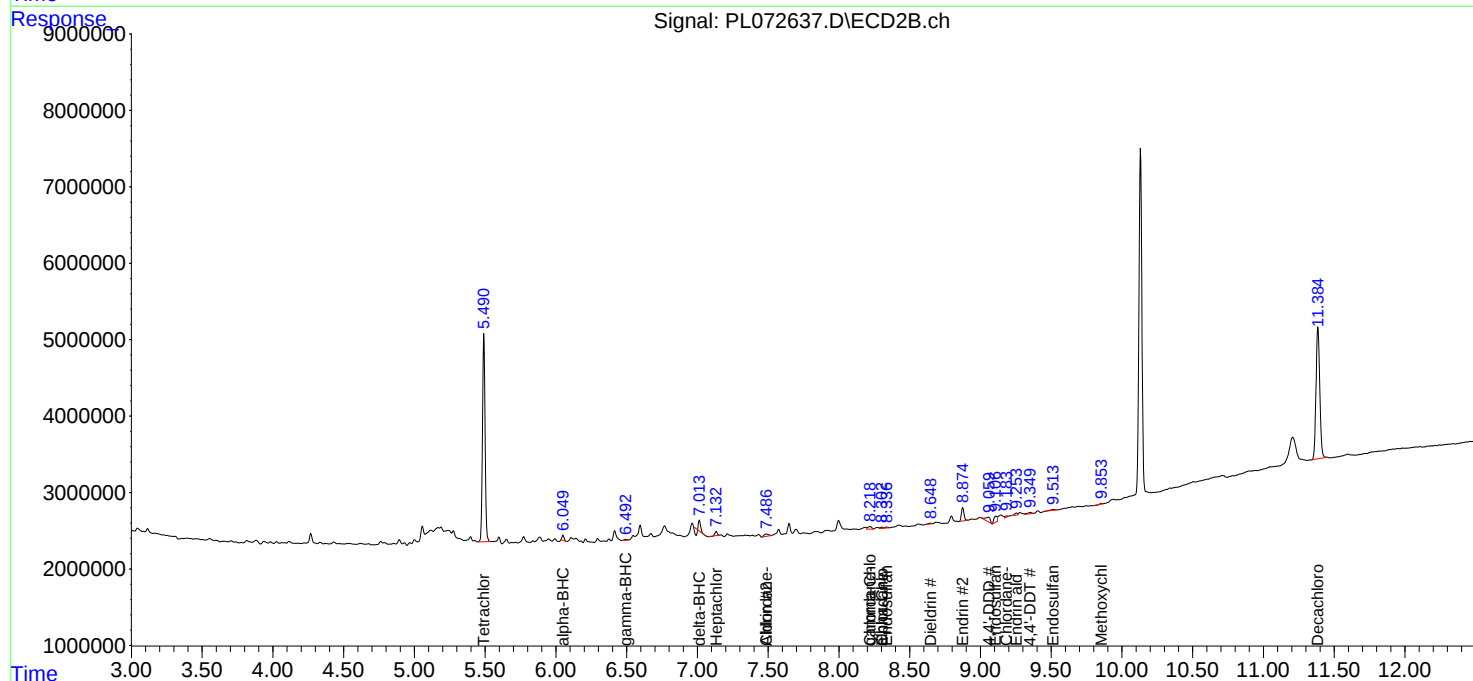
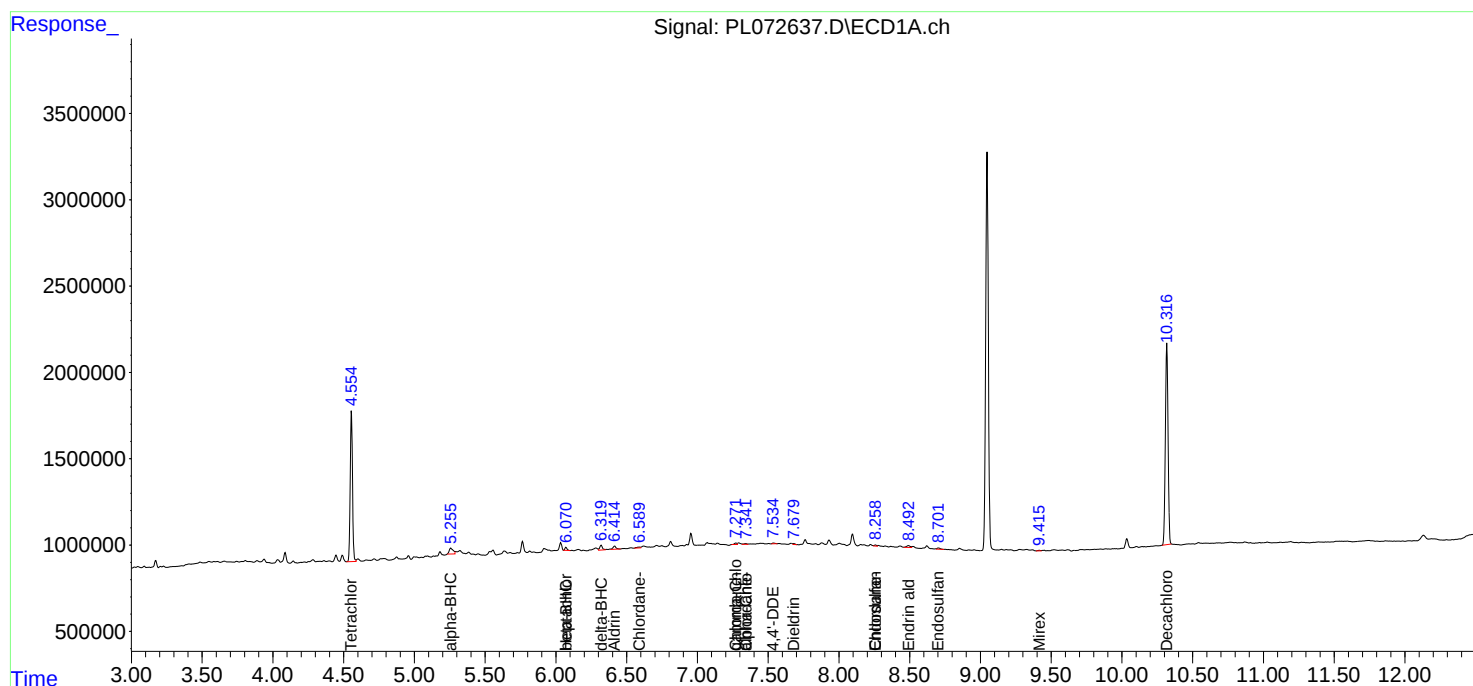
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

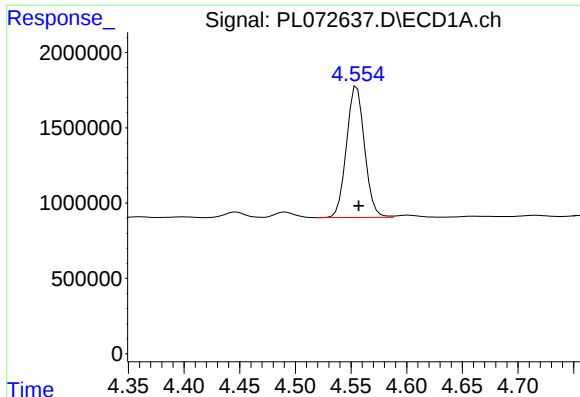
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 23:39
Operator : AR\AJ
Sample : N1447-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:18:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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

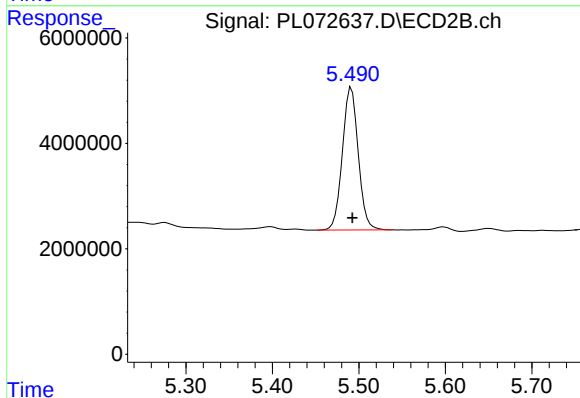




#1 Tetrachloro-m-xylene

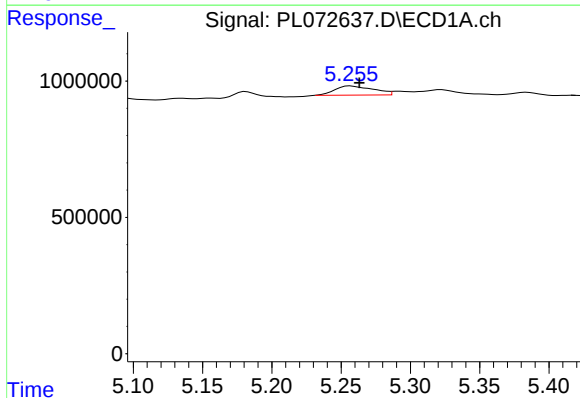
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 9852047
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



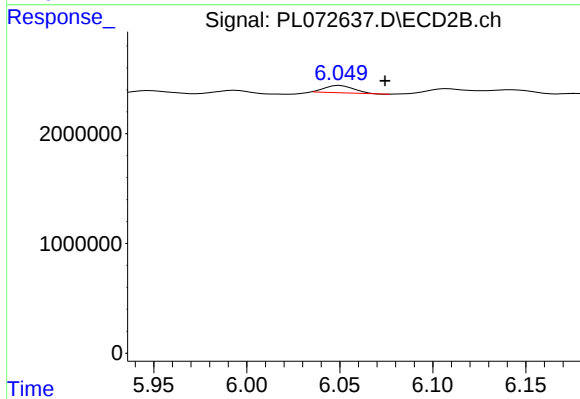
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 34212428
Conc: 19.81 ng/ml



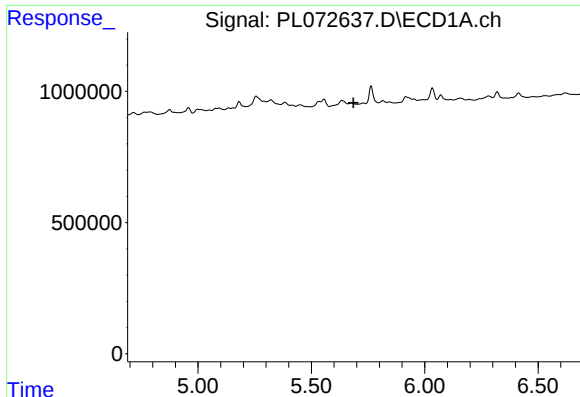
#2 alpha-BHC

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 650612
Conc: 0.99 ng/ml



#2 alpha-BHC

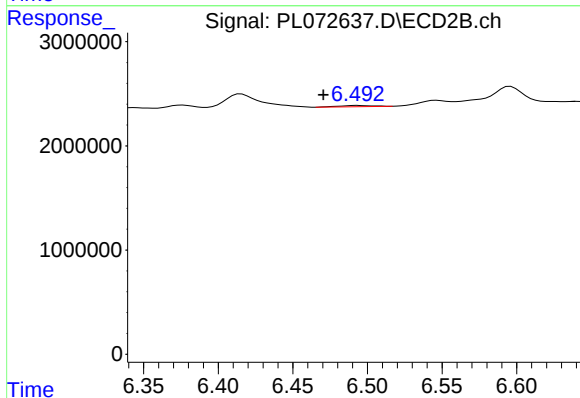
R.T.: 6.050 min
Delta R.T.: -0.024 min
Response: 713212
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

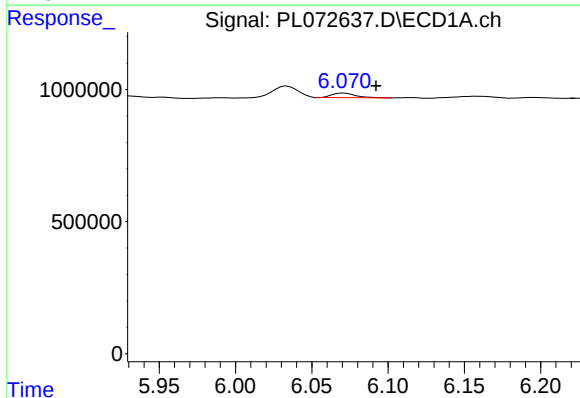
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: -16632
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



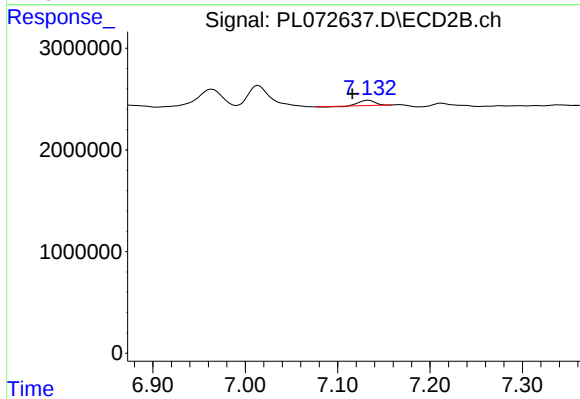
#3 gamma-BHC (Lindane)

R.T.: 6.493 min
Delta R.T.: 0.023 min
Response: 185238
Conc: 0.08 ng/ml



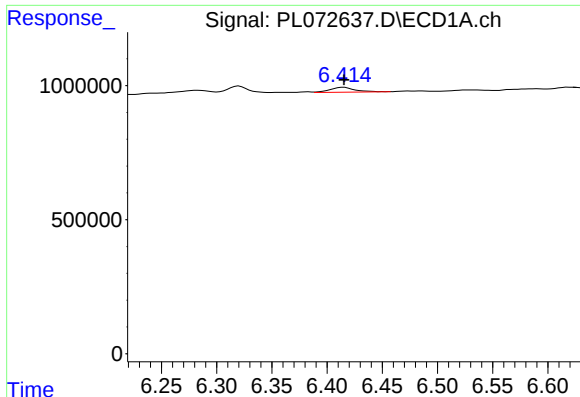
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 175916
Conc: 0.24 ng/ml



#4 Heptachlor

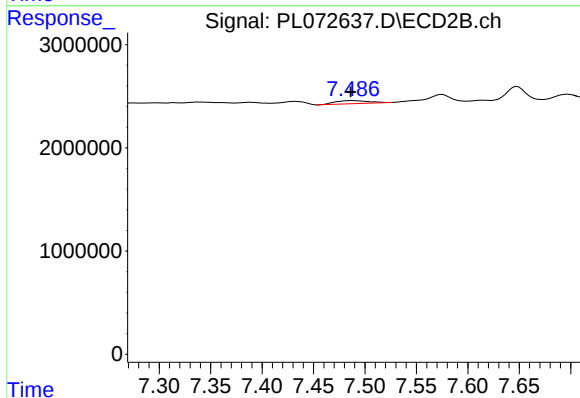
R.T.: 7.133 min
Delta R.T.: 0.017 min
Response: 613377
Conc: 0.27 ng/ml



#5 Aldrin

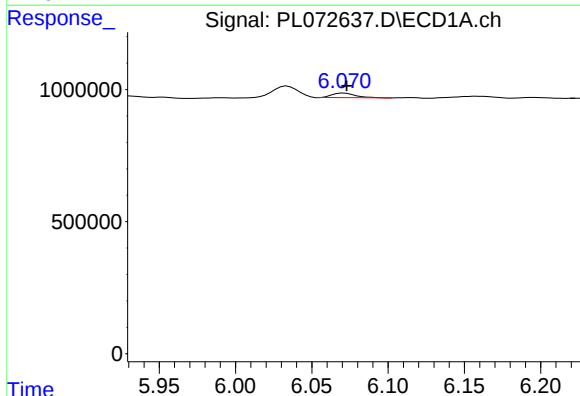
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 282520
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



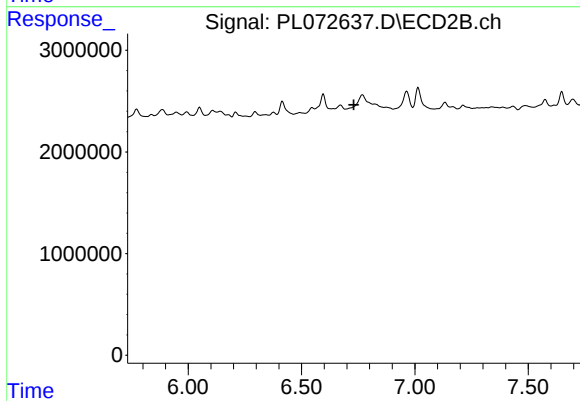
#5 Aldrin

R.T.: 7.487 min
Delta R.T.: 0.001 min
Response: 641959
Conc: 0.30 ng/ml



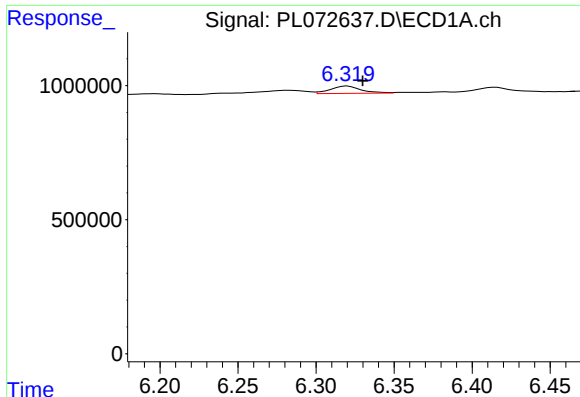
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 175916
Conc: 0.71 ng/ml



#6 beta-BHC

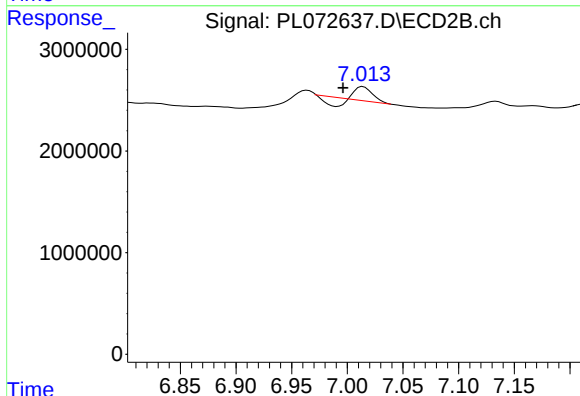
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

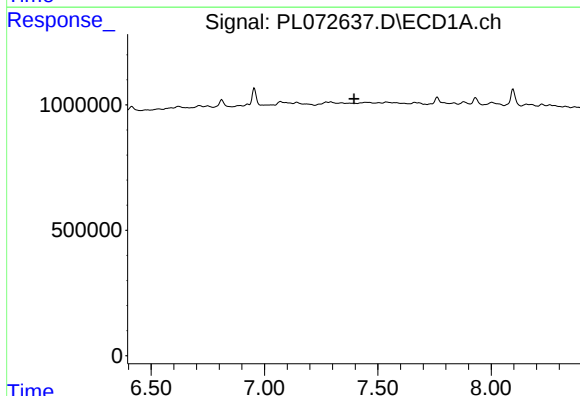
R.T.: 6.320 min
Delta R.T.: -0.010 min
Response: 369998
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



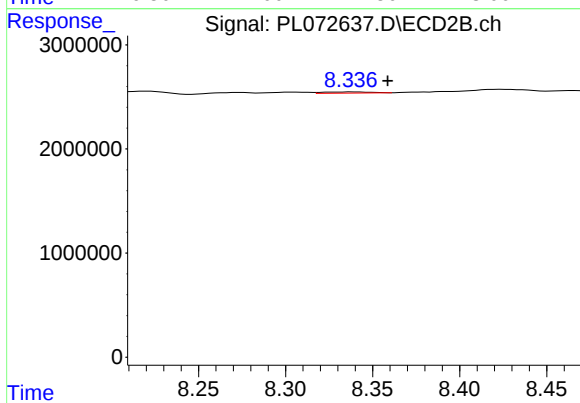
#7 delta-BHC

R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: 625006
Conc: 0.27 ng/ml



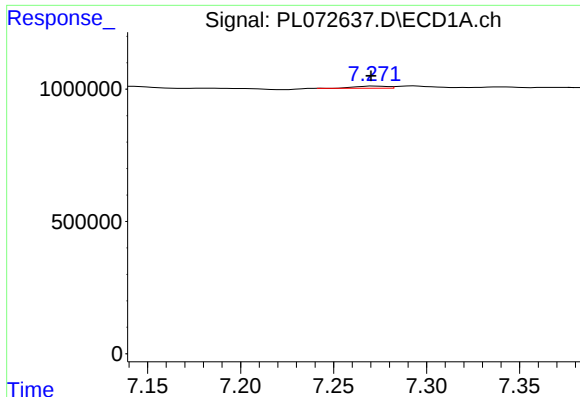
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#9 Endosulfan I

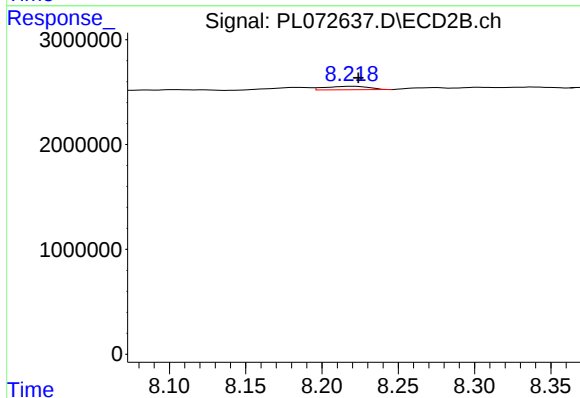
R.T.: 8.338 min
Delta R.T.: -0.020 min
Response: 220733
Conc: 0.13 ng/ml



#10 gamma-Chlordane

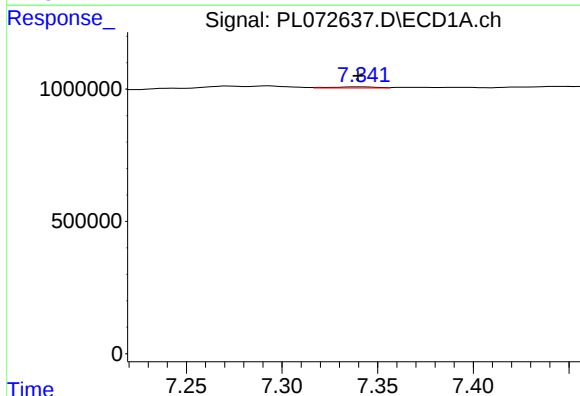
R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 100898
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



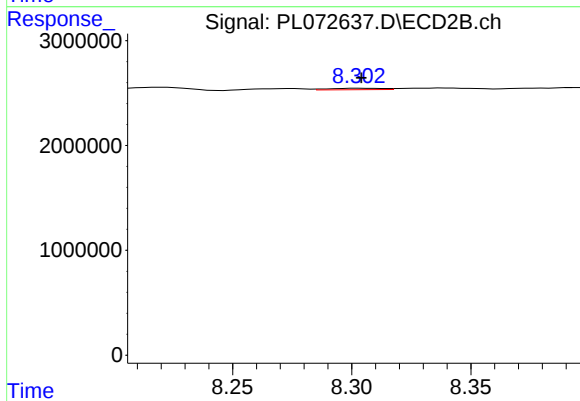
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 658670
Conc: 0.34 ng/ml



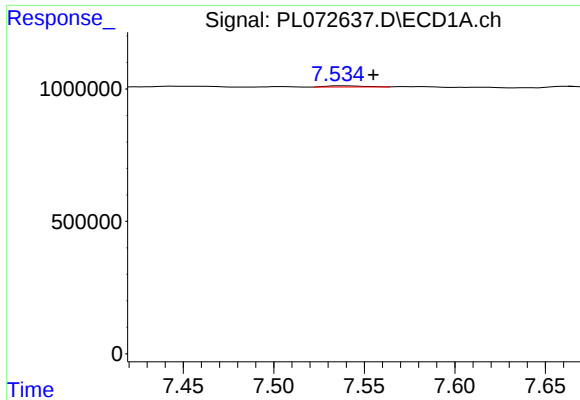
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 68801
Conc: 0.11 ng/ml



#11 alpha-Chlordane

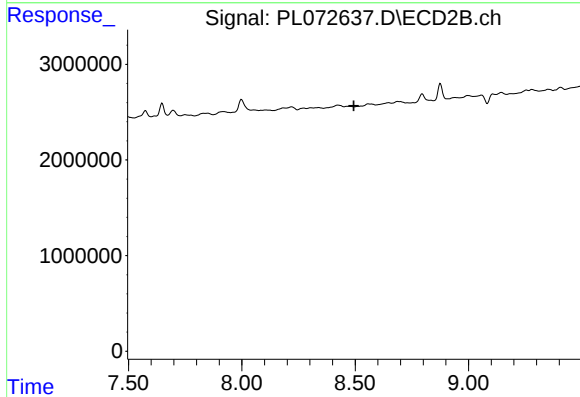
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 222658
Conc: 0.12 ng/ml



#12 4,4'-DDE

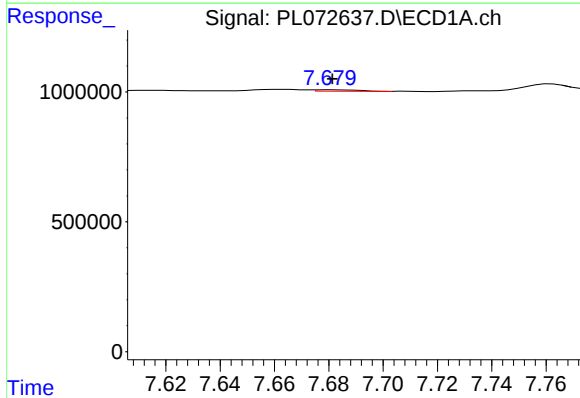
R.T.: 7.537 min
Delta R.T.: -0.018 min
Response: 60538
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



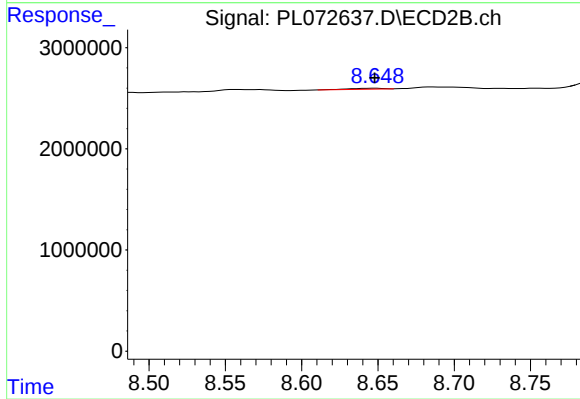
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



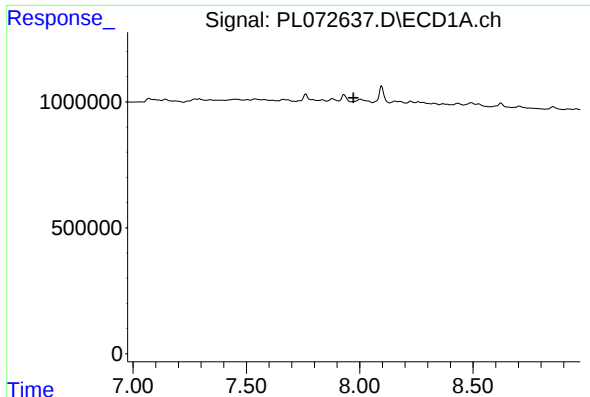
#13 Dieldrin

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 58913
Conc: 0.09 ng/ml



#13 Dieldrin

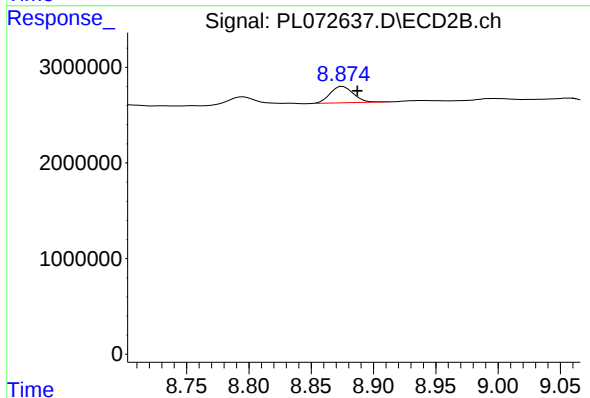
R.T.: 8.649 min
Delta R.T.: 0.000 min
Response: 145559
Conc: 0.08 ng/ml



#14 Endrin

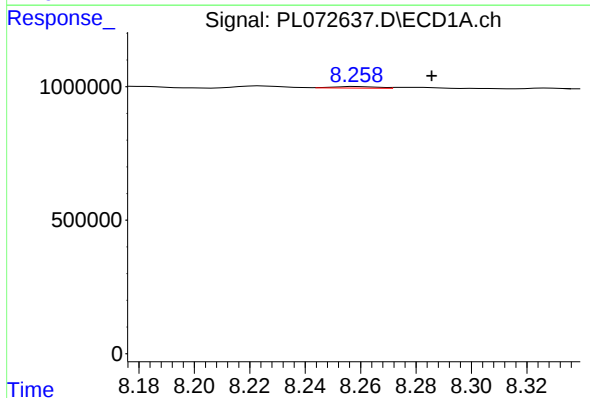
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



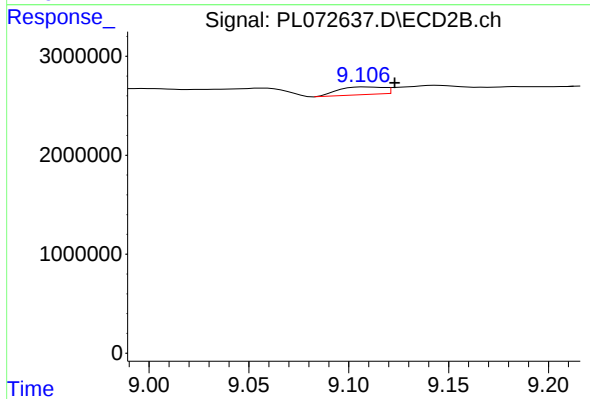
#14 Endrin

R.T.: 8.875 min
Delta R.T.: -0.012 min
Response: 2204267
Conc: 1.40 ng/ml



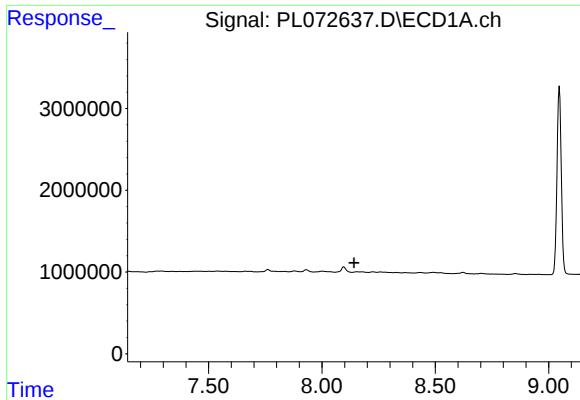
#15 Endosulfan II

R.T.: 8.259 min
Delta R.T.: -0.027 min
Response: 67861
Conc: 0.11 ng/ml



#15 Endosulfan II

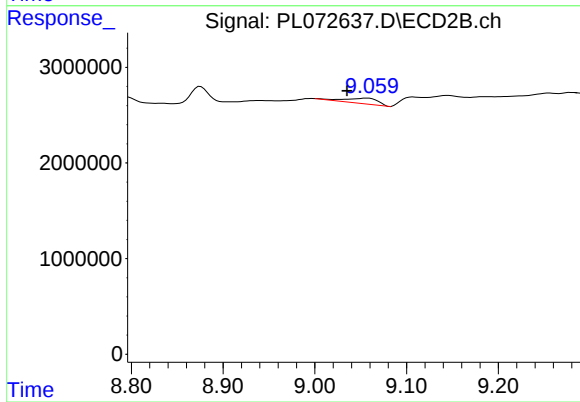
R.T.: 9.108 min
Delta R.T.: -0.016 min
Response: 1236518
Conc: 0.74 ng/ml



#16 4,4'-DDD

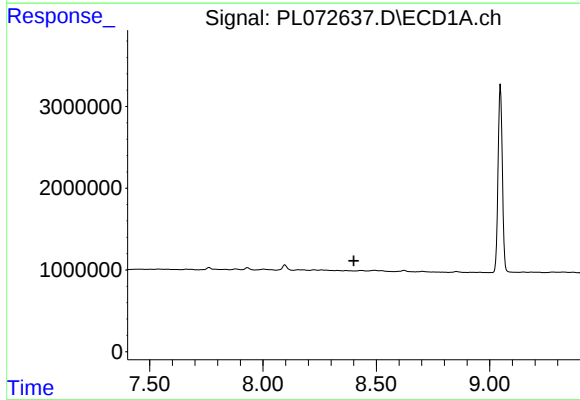
R.T.: 8.156 min
Delta R.T.: 0.014 min
Response: -105460
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



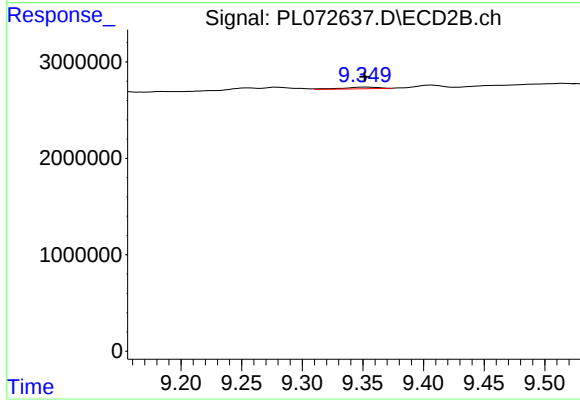
#16 4,4'-DDD

R.T.: 9.058 min
Delta R.T.: 0.023 min
Response: 1441396
Conc: 1.04 ng/ml



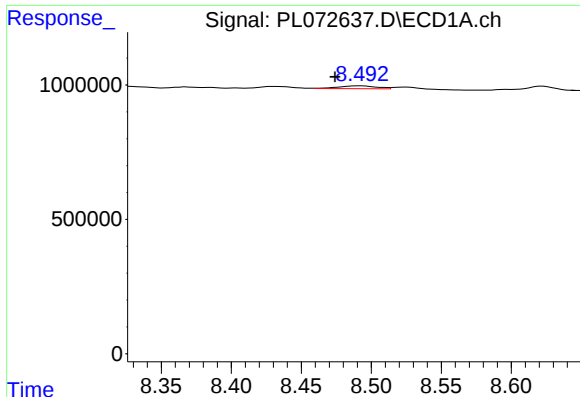
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

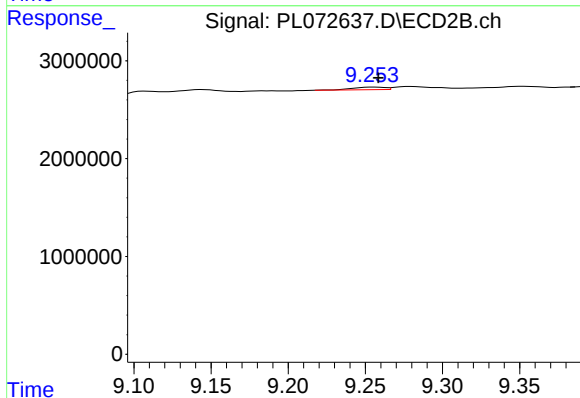
R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 349471
Conc: 0.23 ng/ml



#18 Endrin aldehyde

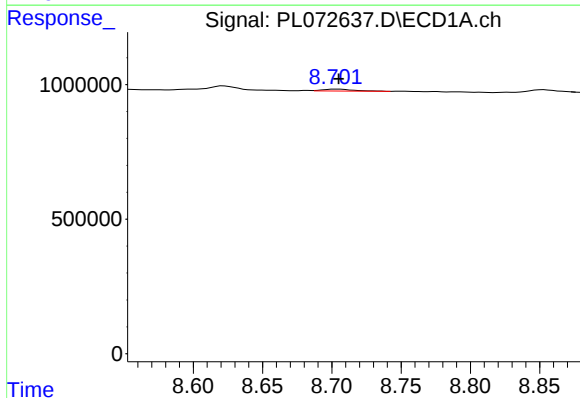
R.T.: 8.493 min
Delta R.T.: 0.019 min
Response: 196400
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



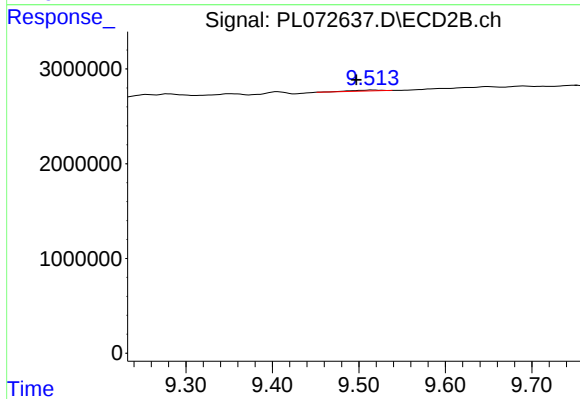
#18 Endrin aldehyde

R.T.: 9.255 min
Delta R.T.: -0.003 min
Response: 381425
Conc: 0.34 ng/ml



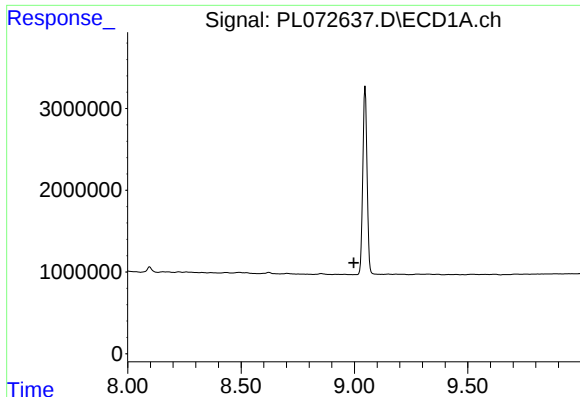
#19 Endosulfan Sulfate

R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 107520
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

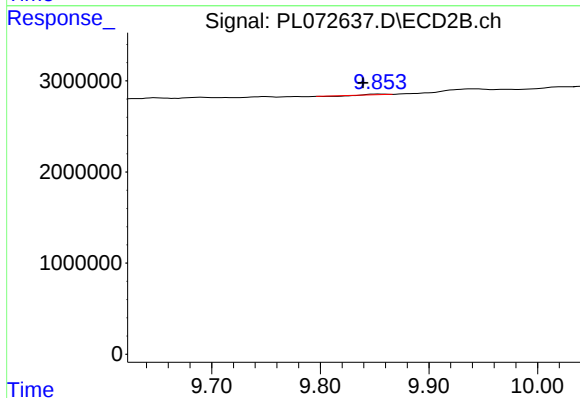
R.T.: 9.515 min
Delta R.T.: 0.018 min
Response: 271564
Conc: 0.18 ng/ml



#20 Methoxychlor

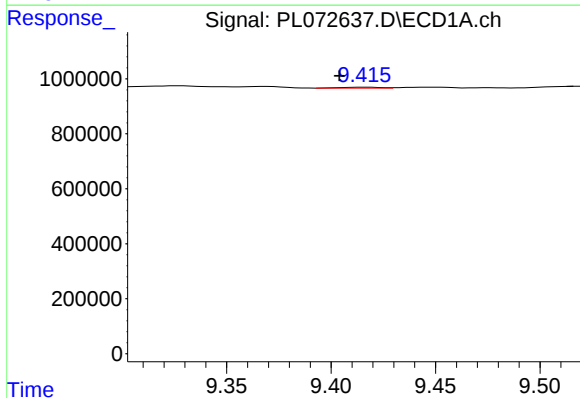
R.T.: 0.000 min
Exp R.T.: 8.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



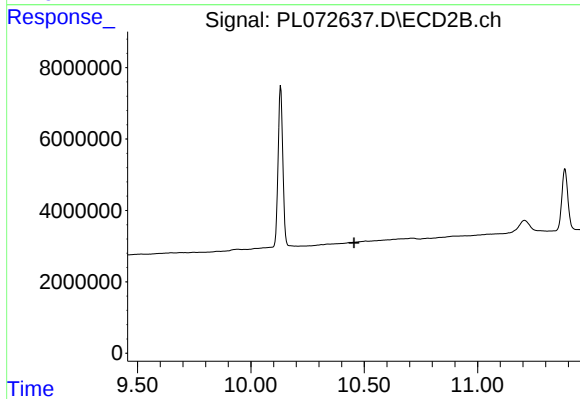
#20 Methoxychlor

R.T.: 9.855 min
Delta R.T.: 0.015 min
Response: 10028
Conc: 0.01 ng/ml



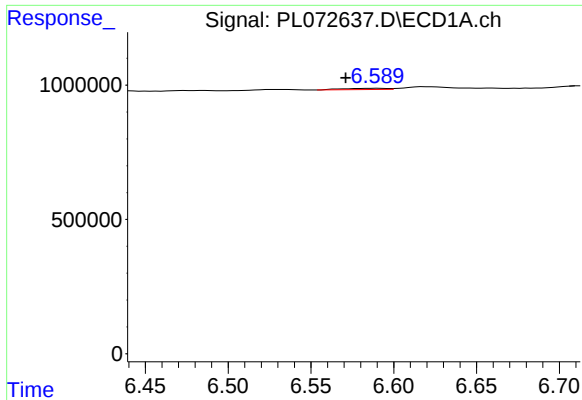
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.012 min
Response: 44344
Conc: 0.07 ng/ml



#22 Mirex

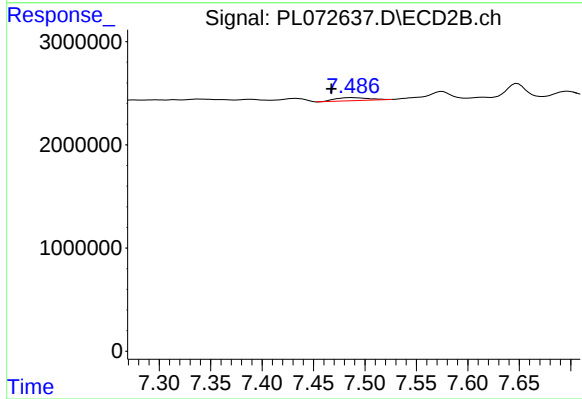
R.T.: 0.000 min
Exp R.T.: 10.456 min
Response: 0
Conc: N.D.



#24 Chlordane-2

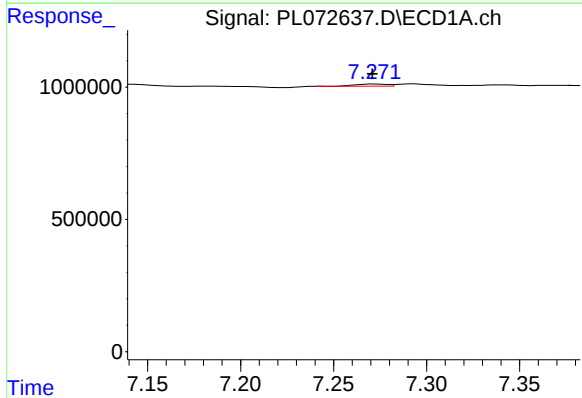
R.T.: 6.590 min
Delta R.T.: 0.019 min
Response: 86040
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



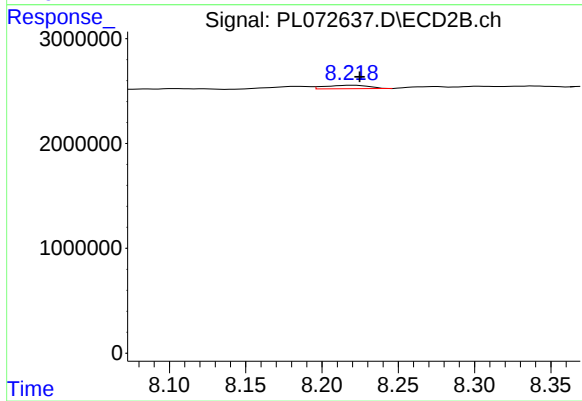
#24 Chlordane-2

R.T.: 7.487 min
Delta R.T.: 0.020 min
Response: 641959
Conc: 8.34 ng/ml



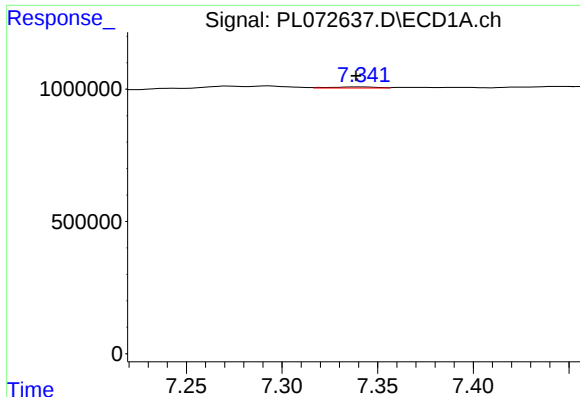
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 100898
Conc: 1.50 ng/ml



#25 Chlordane-3

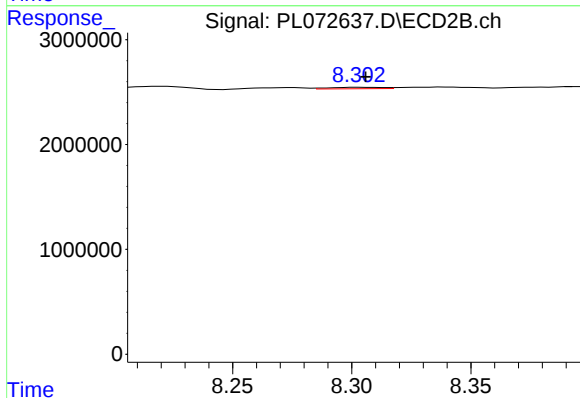
R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 658670
Conc: 2.20 ng/ml



#26 Chlordane-4

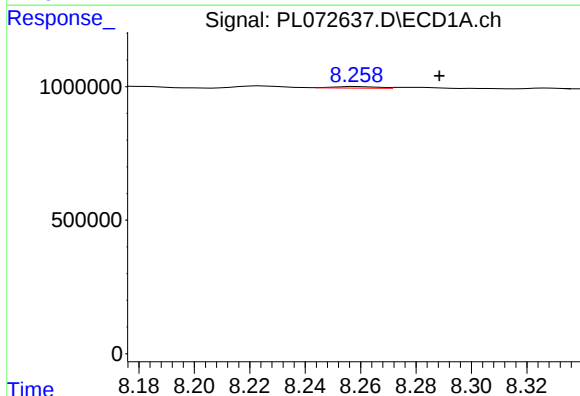
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 68801
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



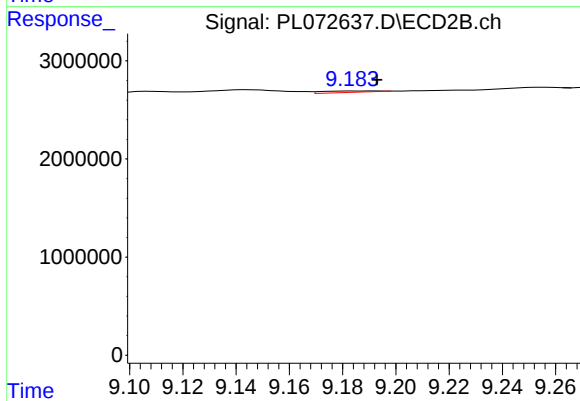
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 222658
Conc: 0.62 ng/ml



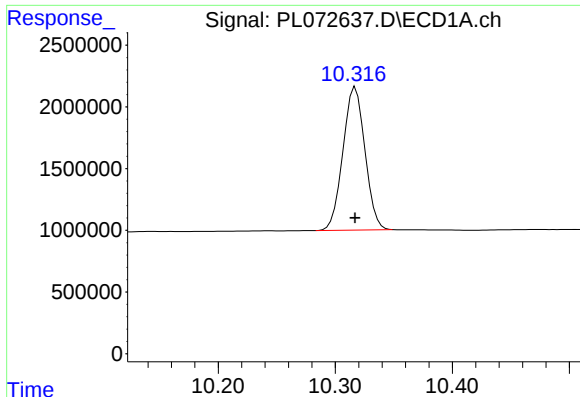
#27 Chlordane-5

R.T.: 8.259 min
Delta R.T.: -0.030 min
Response: 67861
Conc: 2.65 ng/ml



#27 Chlordane-5

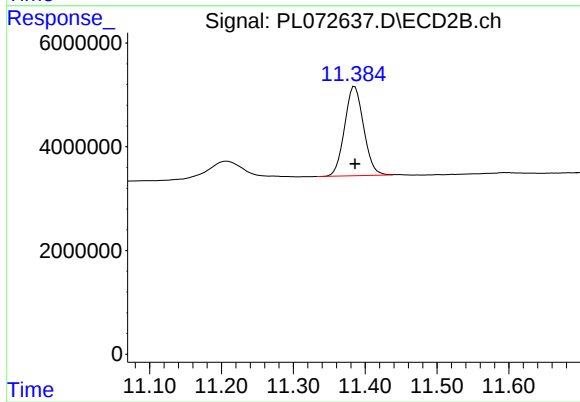
R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: 201273
Conc: 3.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15135438
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220073-105-21-SITE-WATER



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 31628789
Conc: 19.95 ng/ml