

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
 Data File : PL073762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 15:54
 Operator : AR\AJ
 Sample : N219903
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RO-ETGI-371

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:47:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	3527468	18638034	11.013	11.356
28)	SA Decachlor...	10.417	11.334	5124732	15977601	10.078	8.935
Target Compounds							
2)	A alpha-BHC	0.000	6.024f	0	173617	N.D.	0.077 #
5)	MB Aldrin	0.000	7.450f	0	119177	N.D.	0.057 #
6)	B beta-BHC	0.000	6.682	0	1171977	N.D.	1.124 #
7)	B delta-BHC	0.000	6.959	0	2555515	N.D.	1.187 #
8)	B Heptachlo...	0.000	7.929	0	115990	N.D.	0.058 #
10)	B gamma-Chl...	7.348f	8.199	60068	1742846	0.137	0.853 #
11)	B alpha-Chl...	0.000	8.285	0	326553	N.D.	0.163 #
12)	B 4,4'-DDE	0.000	8.464	0	50702	N.D.	0.028 #
13)	MA Dieldrin	7.785	8.607	43844	696827	0.105	0.378 #
14)	MA Endrin	8.092f	0.000	132962	0	0.343	N.D. #
15)	B Endosulfa...	8.384	9.065	54762	71575	0.140	0.047 #
16)	A 4,4'-DDD	0.000	9.002	0	961872	N.D.	0.659 #
17)	MA 4,4'-DDT	8.491	9.310	181928	426877	0.481	0.261 #
18)	B Endrin al...	8.589f	0.000	71676	0	0.227	N.D. #
19)	B Endosulfa...	8.800	0.000	45012	0	0.107	N.D. #
20)	A Methoxychlor	0.000	9.784	0	100455	N.D.	0.111 #
21)	B Endrin ke...	0.000	9.910f	0	754378	N.D.	0.457 #
23)	Chlordane-1	0.000	6.856	0	1082268	N.D.	15.843 #
24)	Chlordane-2	0.000	7.450	0	119177	N.D.	1.658 #
25)	Chlordane-3	7.348f	8.199	60068	1742846	1.471	6.428 #
26)	Chlordane-4	0.000	8.285	0	326553	N.D.	0.986 #
27)	Chlordane-5	8.384	0.000	54762	0	3.344	N.D. #

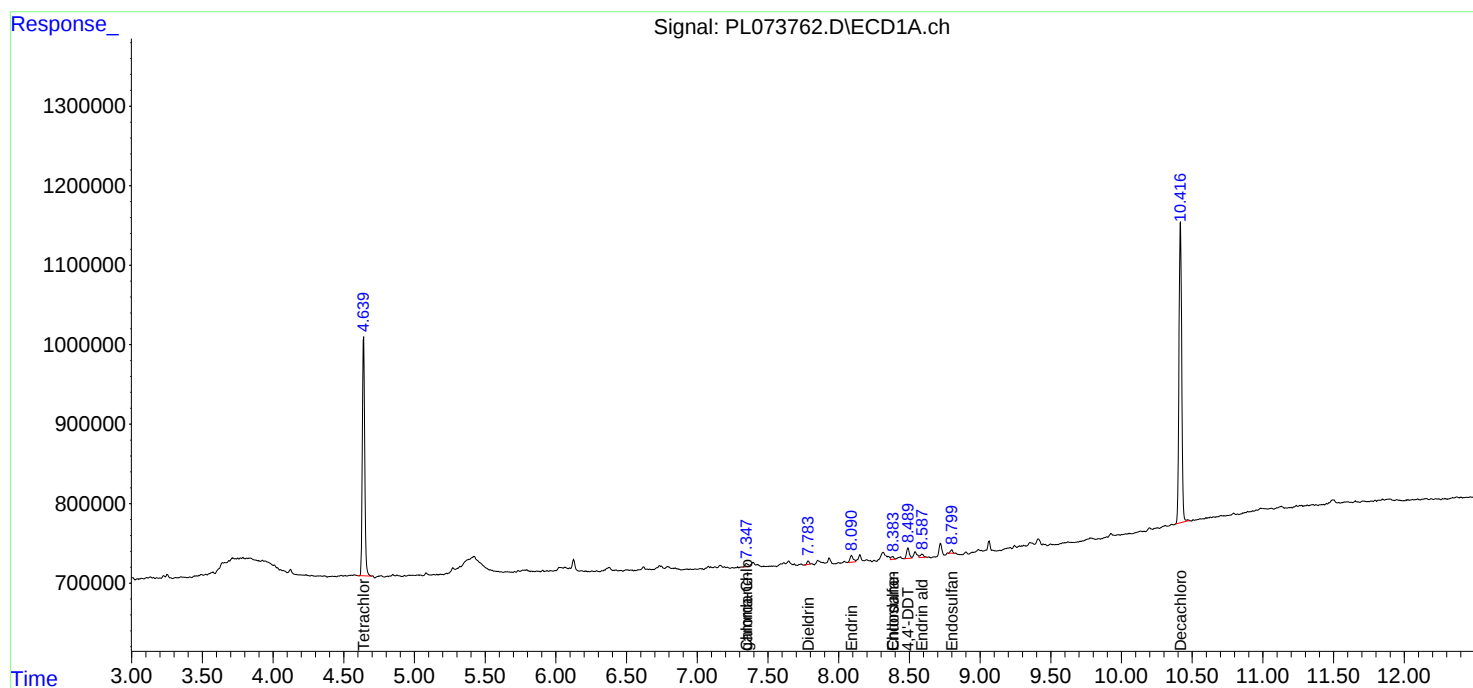
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

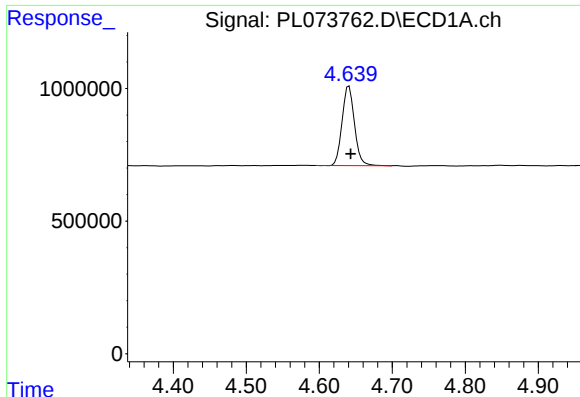
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
Data File : PL073762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 15:54
Operator : AR\AJ
Sample : N219903
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:47:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

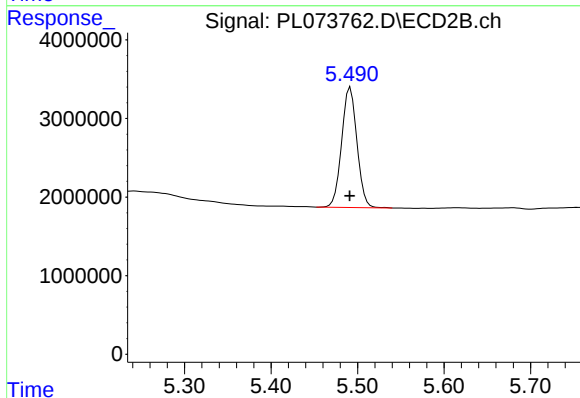




#1 Tetrachloro-m-xylene

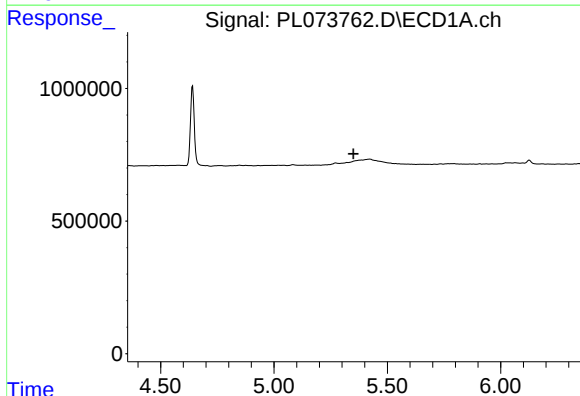
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3527468
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



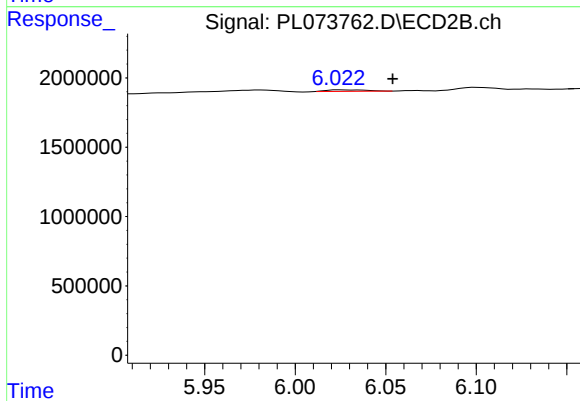
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 18638034
Conc: 11.36 ng/ml



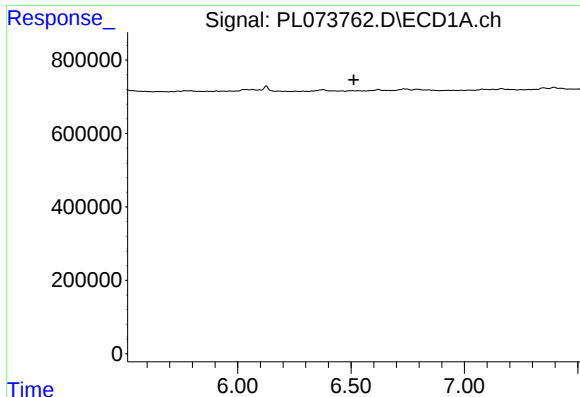
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

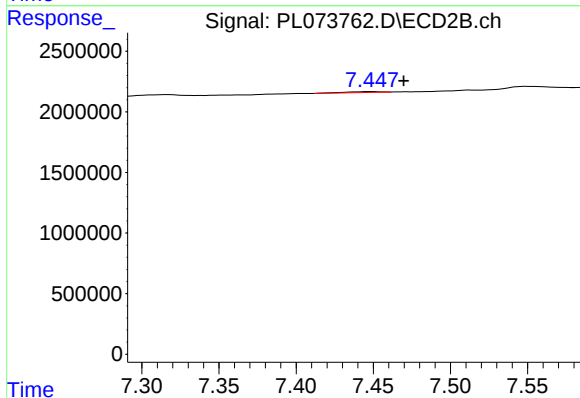
R.T.: 6.024 min
Delta R.T.: -0.030 min
Response: 173617
Conc: 0.08 ng/ml



#5 Aldrin

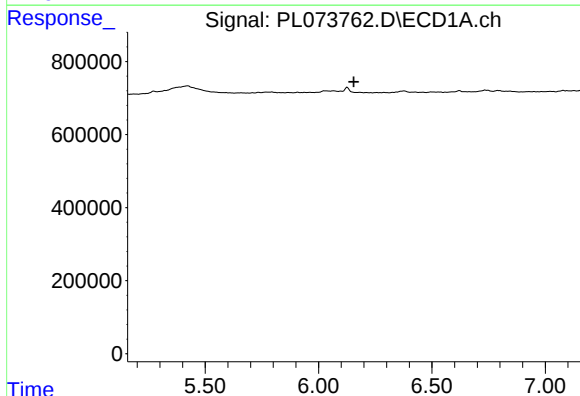
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



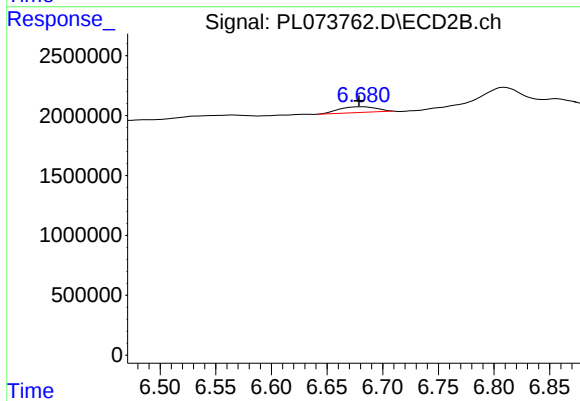
#5 Aldrin

R.T.: 7.450 min
Delta R.T.: -0.020 min
Response: 119177
Conc: 0.06 ng/ml



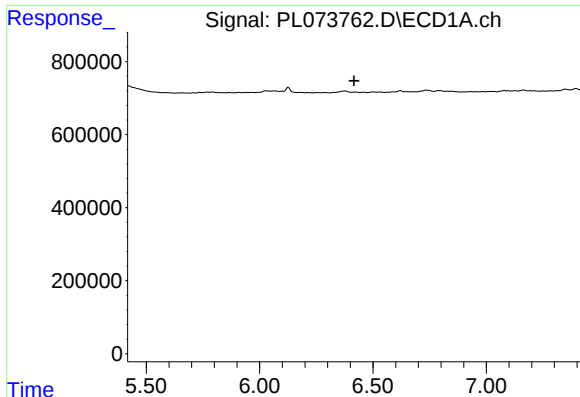
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

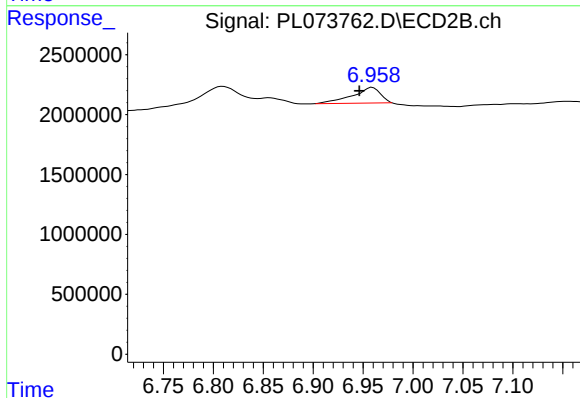
R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 1171977
Conc: 1.12 ng/ml



#7 delta-BHC

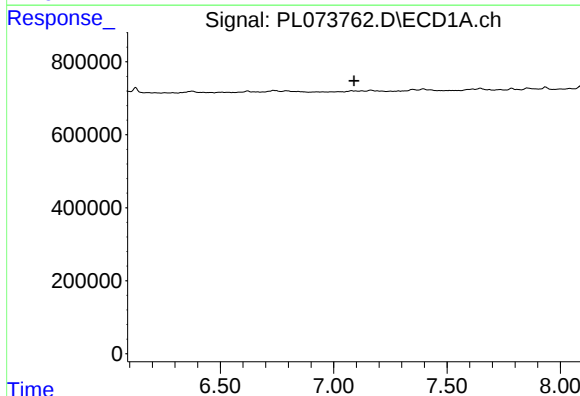
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



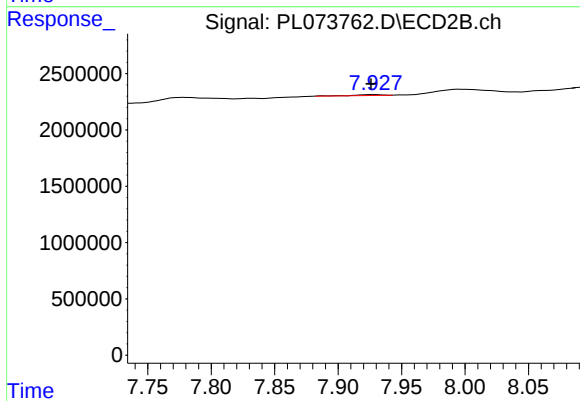
#7 delta-BHC

R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2555515
Conc: 1.19 ng/ml



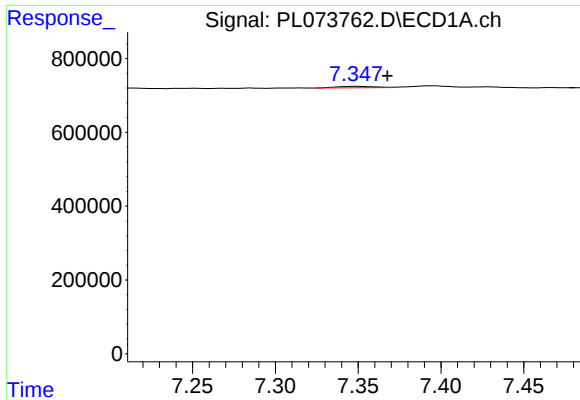
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

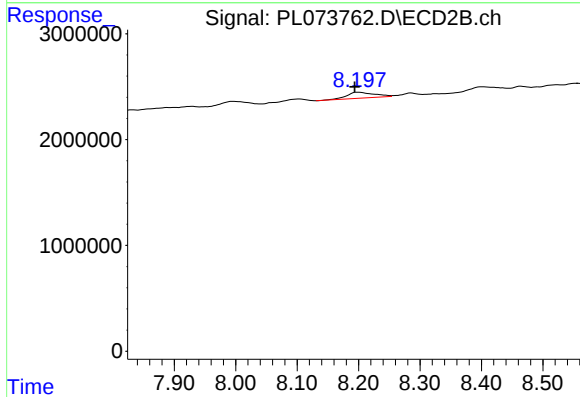
R.T.: 7.929 min
Delta R.T.: 0.003 min
Response: 115990
Conc: 0.06 ng/ml



#10 gamma-Chlordane

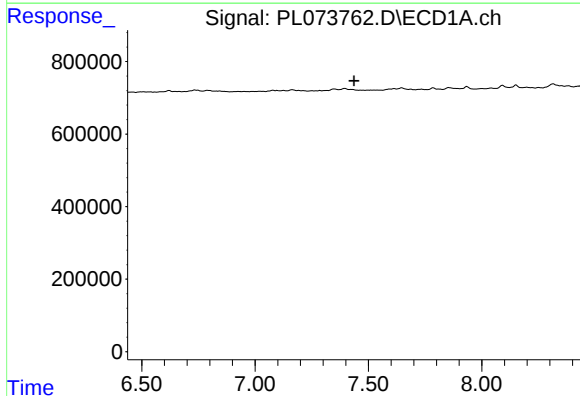
R.T.: 7.348 min
Delta R.T.: -0.019 min
Response: 60068
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



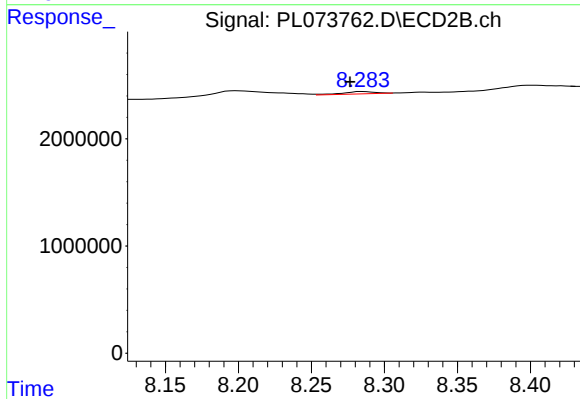
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.005 min
Response: 1742846
Conc: 0.85 ng/ml



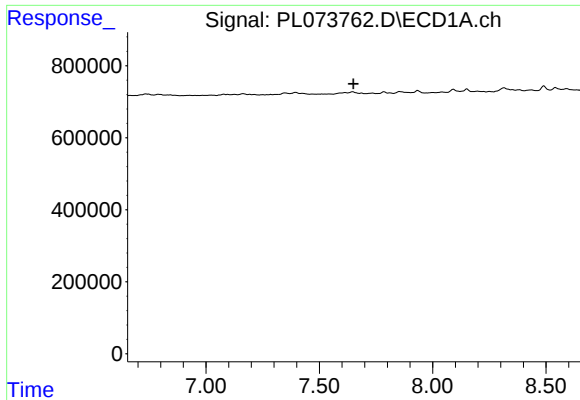
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

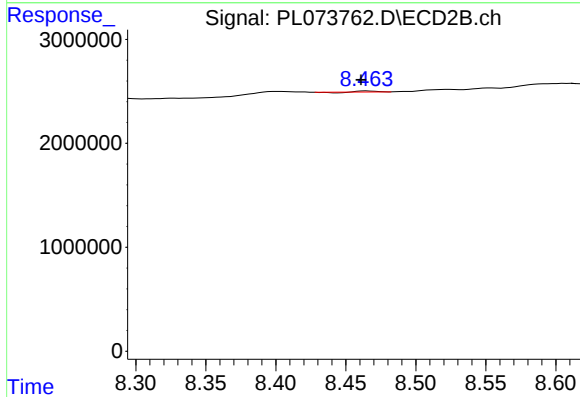
R.T.: 8.285 min
Delta R.T.: 0.008 min
Response: 326553
Conc: 0.16 ng/ml



#12 4,4'-DDE

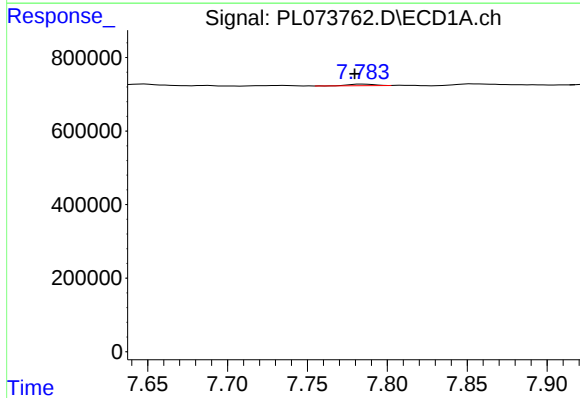
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



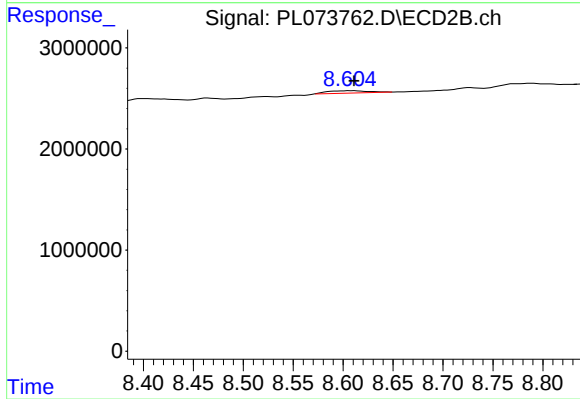
#12 4,4'-DDE

R.T.: 8.464 min
Delta R.T.: 0.004 min
Response: 50702
Conc: 0.03 ng/ml



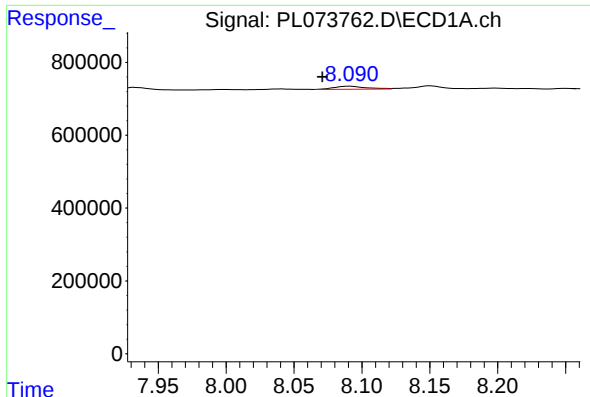
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 43844
Conc: 0.11 ng/ml



#13 Dieldrin

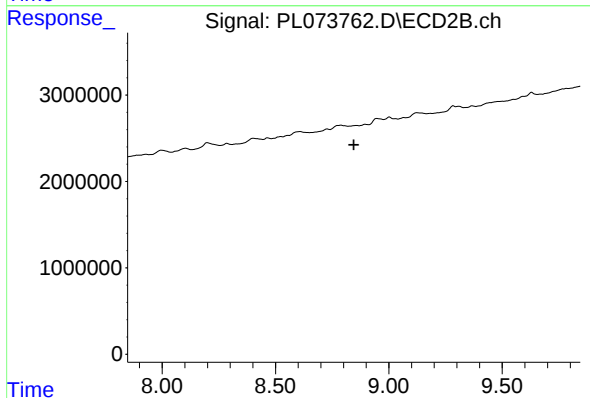
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 696827
Conc: 0.38 ng/ml



#14 Endrin

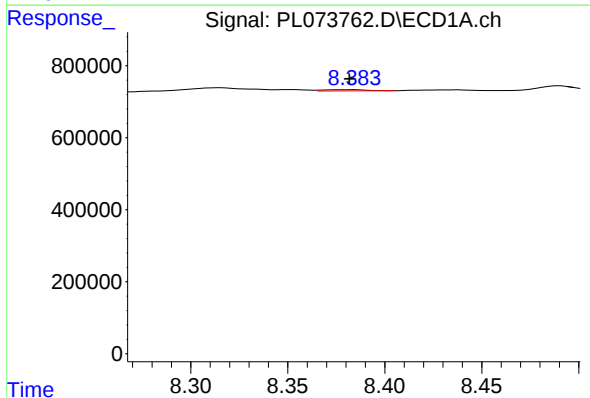
R.T.: 8.092 min
Delta R.T.: 0.021 min
Response: 132962
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



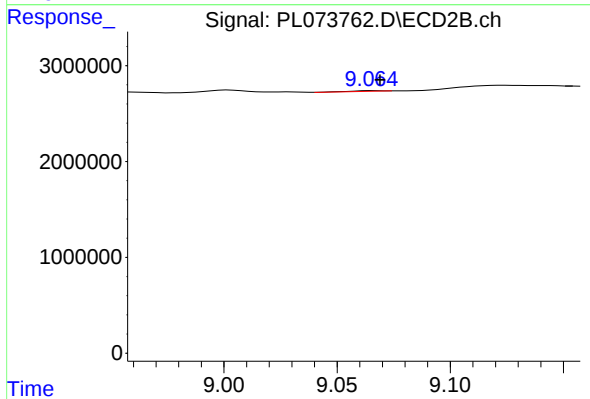
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



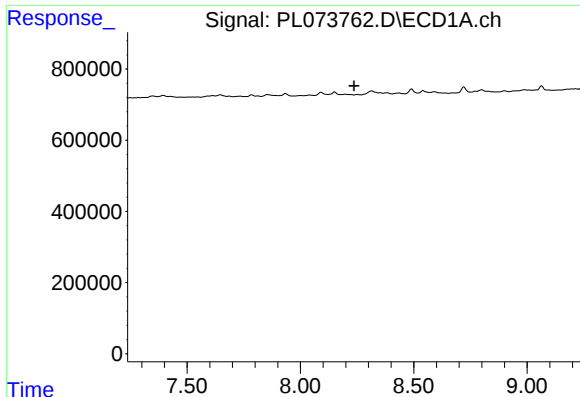
#15 Endosulfan II

R.T.: 8.384 min
Delta R.T.: 0.002 min
Response: 54762
Conc: 0.14 ng/ml



#15 Endosulfan II

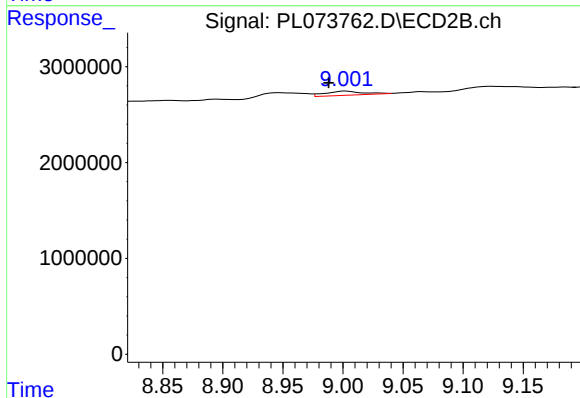
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 71575
Conc: 0.05 ng/ml



#16 4,4'-DDD

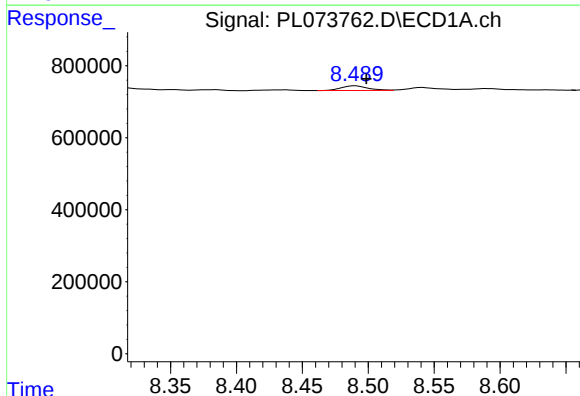
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



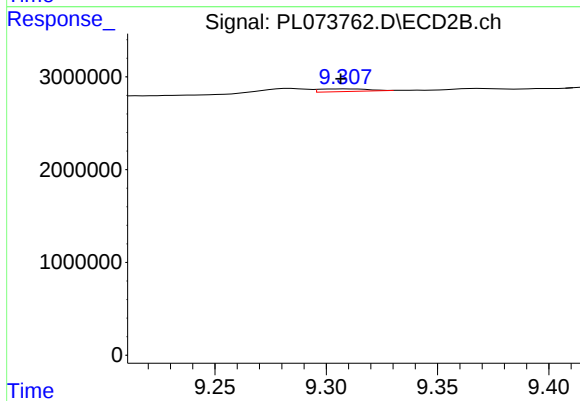
#16 4,4'-DDD

R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 961872
Conc: 0.66 ng/ml



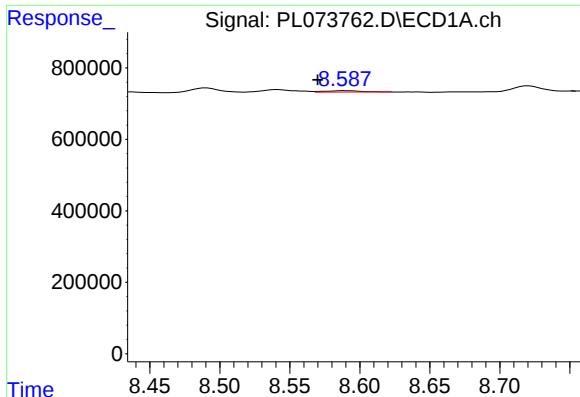
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.008 min
Response: 181928
Conc: 0.48 ng/ml



#17 4,4'-DDT

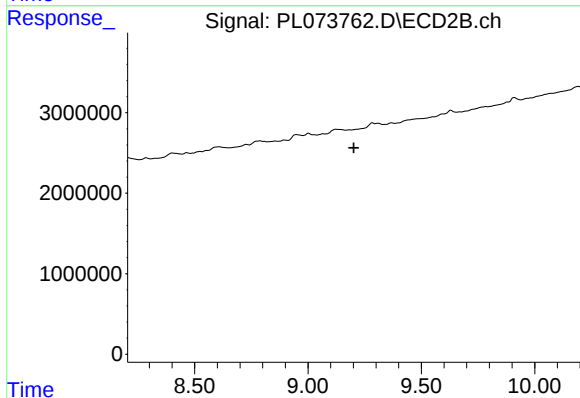
R.T.: 9.310 min
Delta R.T.: 0.004 min
Response: 426877
Conc: 0.26 ng/ml



#18 Endrin aldehyde

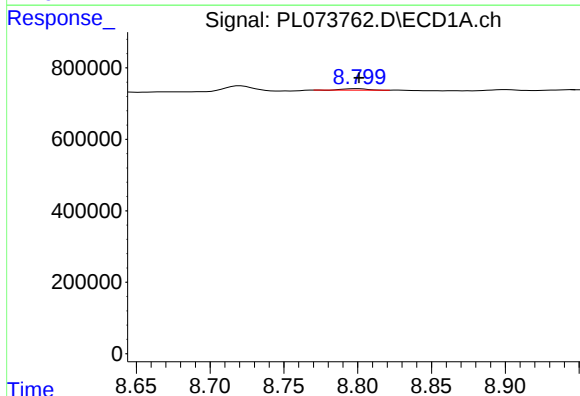
R.T.: 8.589 min
Delta R.T.: 0.019 min
Response: 71676
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



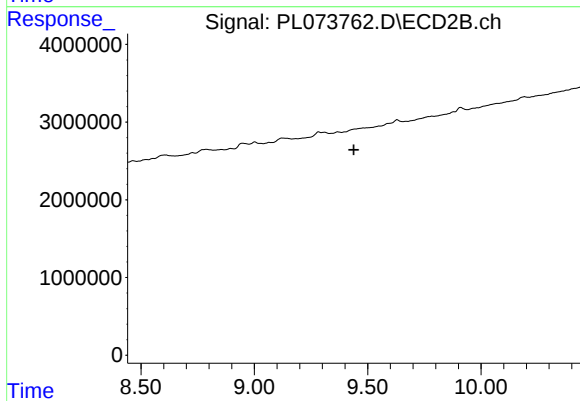
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



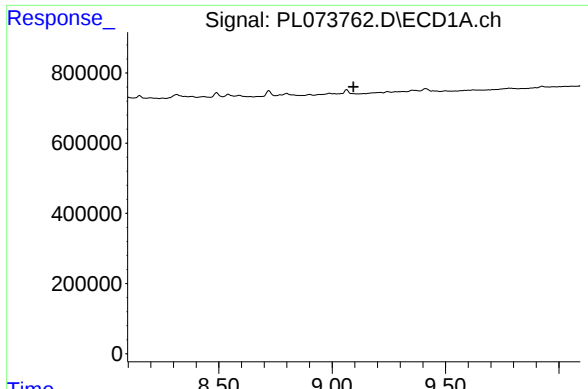
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 45012
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

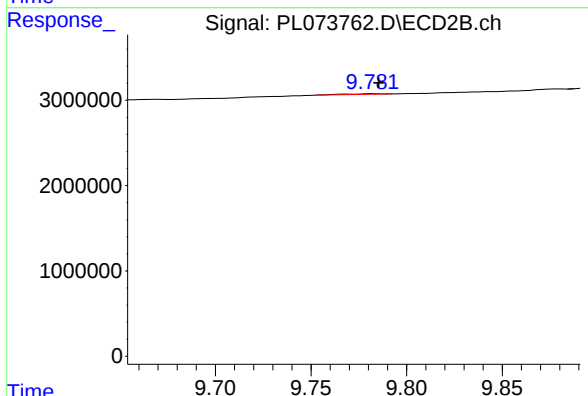
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#20 Methoxychlor

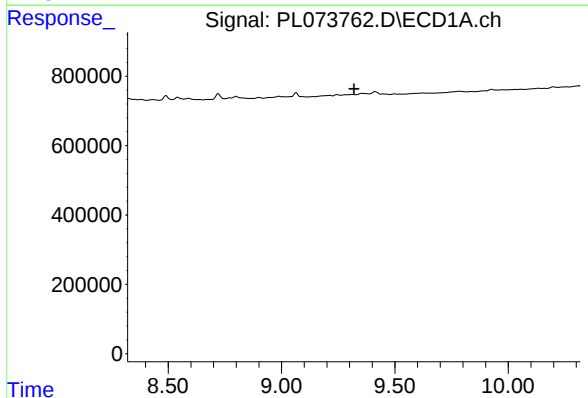
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



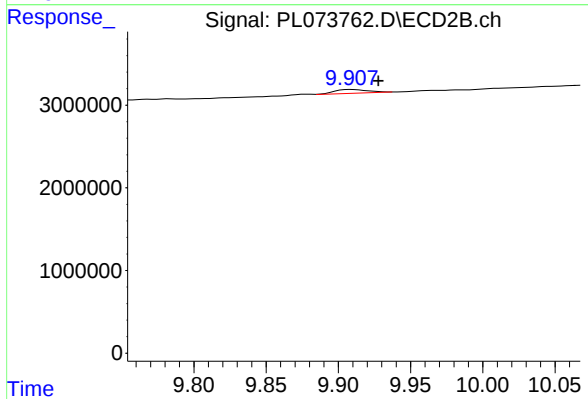
#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 100455
Conc: 0.11 ng/ml



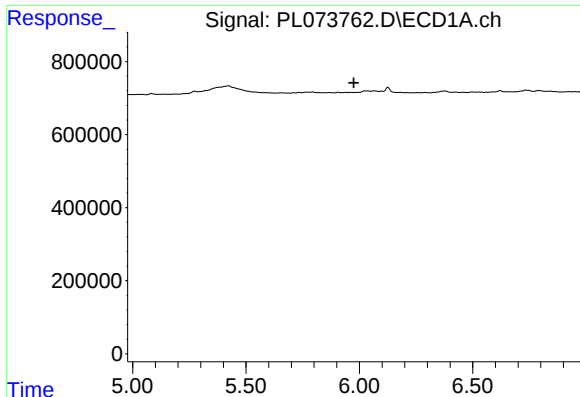
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

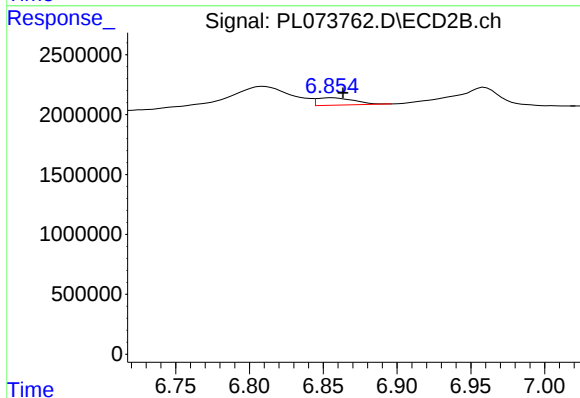
R.T.: 9.910 min
Delta R.T.: -0.018 min
Response: 754378
Conc: 0.46 ng/ml



#23 Chlordane-1

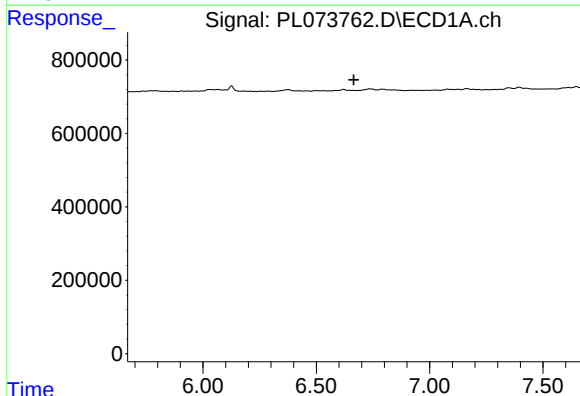
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



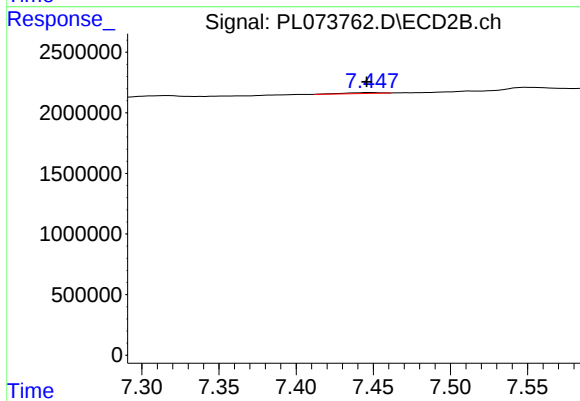
#23 Chlordane-1

R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1082268
Conc: 15.84 ng/ml



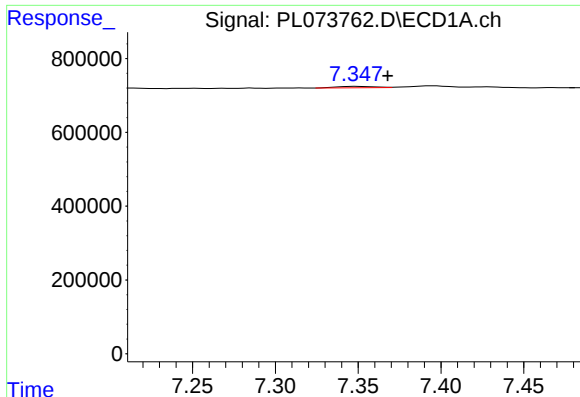
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#24 Chlordane-2

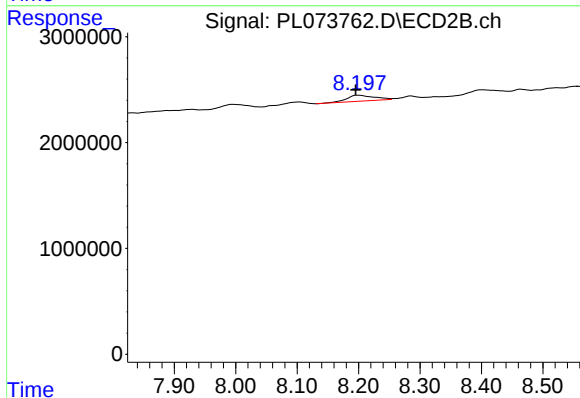
R.T.: 7.450 min
Delta R.T.: 0.004 min
Response: 119177
Conc: 1.66 ng/ml



#25 Chlordane-3

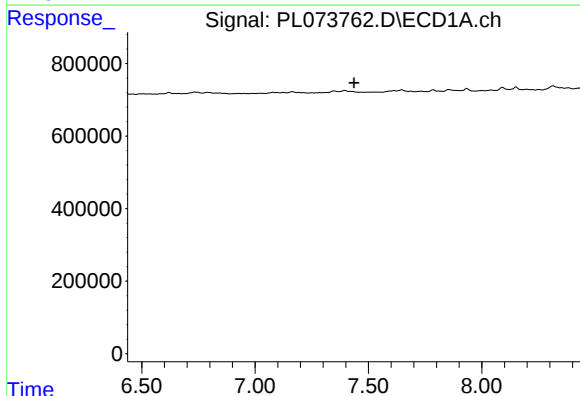
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 60068
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



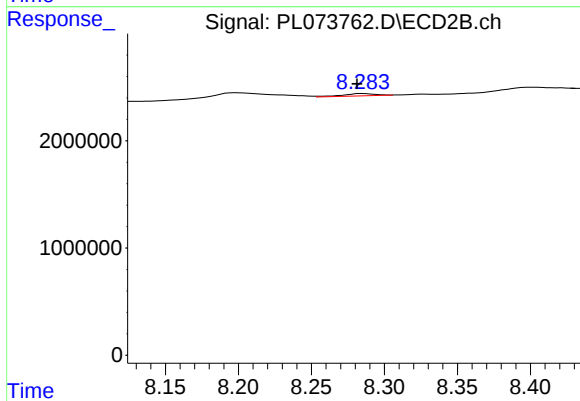
#25 Chlordane-3

R.T.: 8.199 min
Delta R.T.: 0.004 min
Response: 1742846
Conc: 6.43 ng/ml



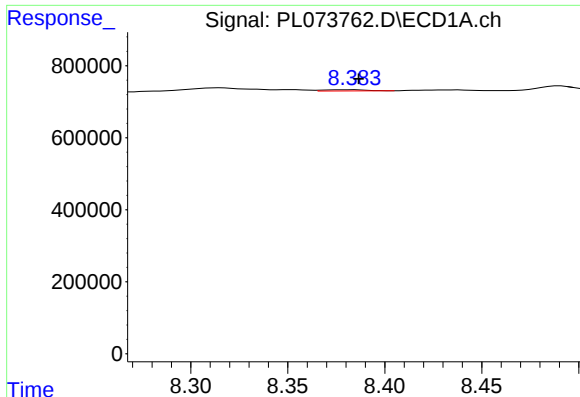
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#26 Chlordane-4

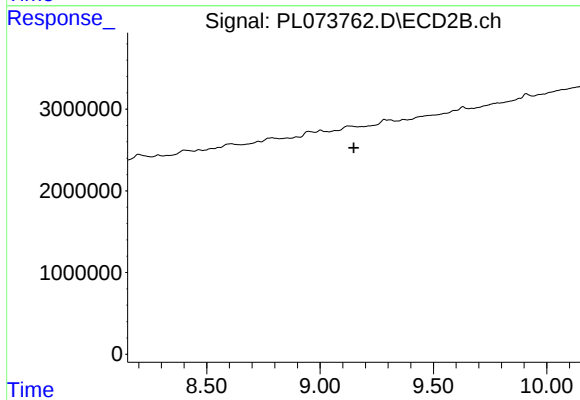
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 326553
Conc: 0.99 ng/ml



#27 Chlordane-5

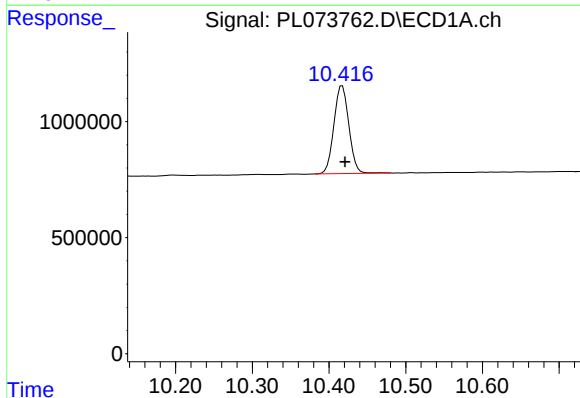
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 54762
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
RO-ETGI-371



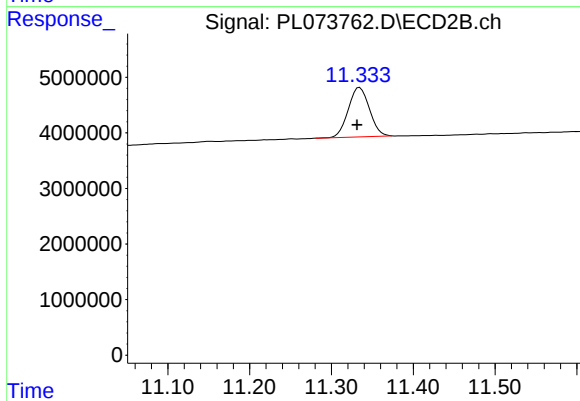
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 5124732
Conc: 10.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.003 min
Response: 15977601
Conc: 8.94 ng/ml