

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 17:06
 Operator : AR\AJ
 Sample : M4242-22
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:37:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.624	5.562	11128530	27259812	22.240	20.610
28)	SA Decachlor...	10.390	11.484	14585335	24788045	21.078	20.483
Target Compounds							
2)	A alpha-BHC	5.307f	0.000	747928	0	1.010	N.D. #
3)	MA gamma-BHC...	5.770	6.545	425238	401559	0.609	0.219 #
4)	MA Heptachlor	6.175	7.185	-25339	671449	N.D.	0.360
5)	MB Aldrin	6.478f	7.593f	234660	1967715	0.325	1.142 #
7)	B delta-BHC	6.429f	7.078	-133	2721089	N.D.	1.406
8)	B Heptachlo...	7.070	8.014f	101896	1527541	0.145	0.986 #
9)	A Endosulfan I	7.463	8.444	702056	4191823	1.051	2.849 #
10)	B gamma-Chl...	7.357	8.287	531024	2006063	0.733	1.254 #
11)	B alpha-Chl...	7.437f	8.379	674945	1637798	0.927	1.038
12)	B 4,4'-DDE	7.602f	8.577	407885	1025830	0.641	0.662
13)	MA Dieldrin	7.764	8.707f	27154	4727163	0.040	3.097 #
14)	MA Endrin	0.000	8.986f	0	1996420	N.D.	1.589 #
15)	B Endosulfa...	8.370	9.216	52729	295904	0.083	0.248 #
16)	A 4,4'-DDD	8.227	9.099	207513	736795	0.370	0.624 #
17)	MA 4,4'-DDT	8.454f	9.428	211312	1119228	0.345	0.856 #
18)	B Endrin al...	8.549	9.353f	61381	2309918	0.124	2.395 #
19)	B Endosulfa...	8.767f	0.000	97416	0	0.148	N.D. #
20)	A Methoxychlor	9.062	0.000	614923	0	1.647	N.D. #
21)	B Endrin ke...	0.000	10.085	0	1667021	N.D.	1.246 #
23)	Chlordane-1	5.966	0.000	252091	0	13.743	N.D. #
24)	Chlordane-2	6.655	7.534	168555	238397	6.672	4.424 #
25)	Chlordane-3	7.357	8.287f	531024	2006063	7.762	9.472
26)	Chlordane-4	7.437f	8.379	674945	1637798	9.235	6.444 #
27)	Chlordane-5	8.370	9.267	52729	263630	2.651	6.071 #

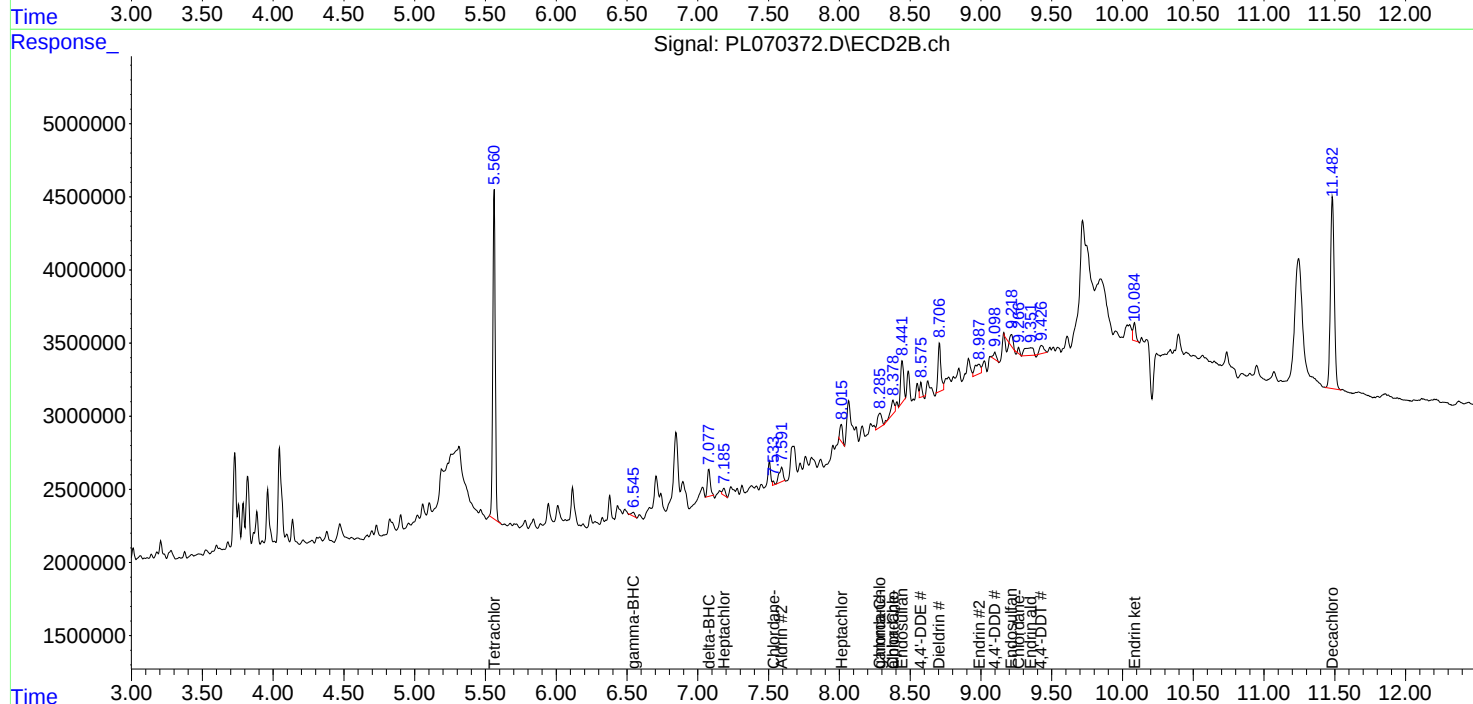
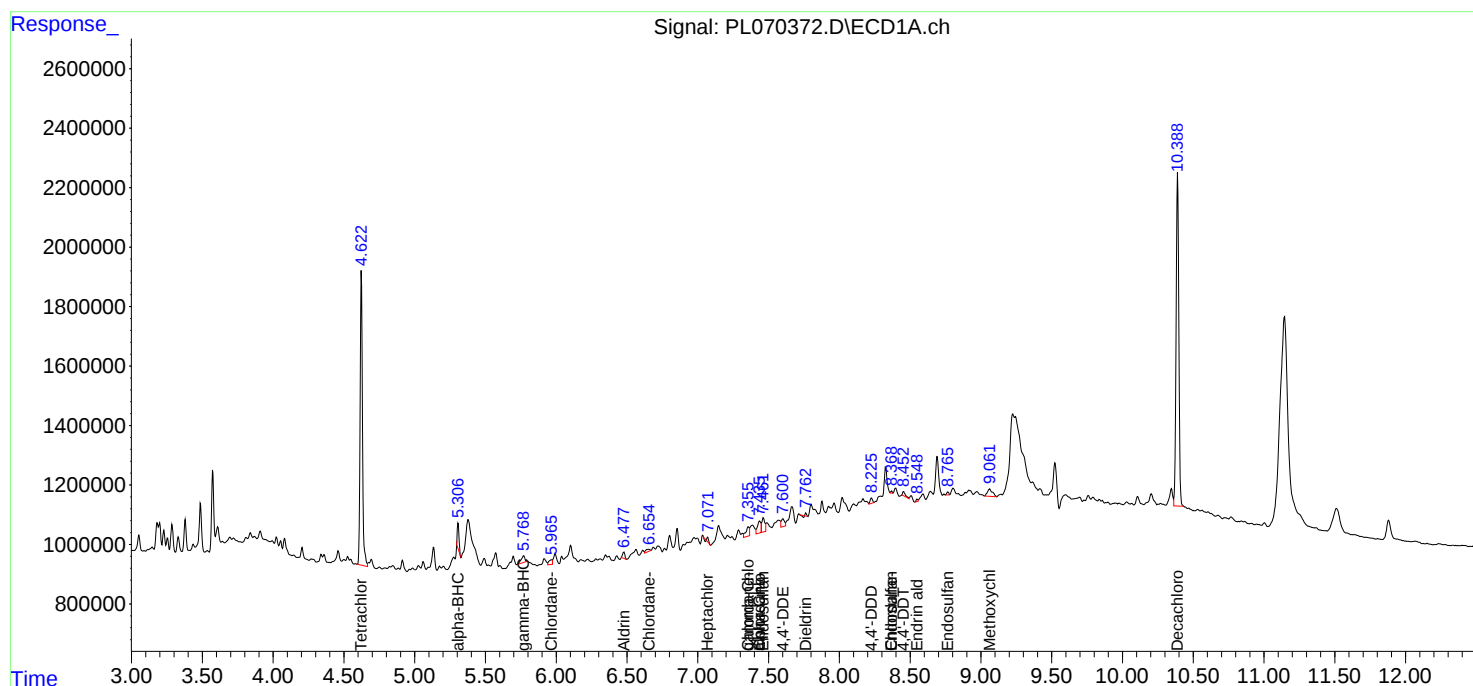
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

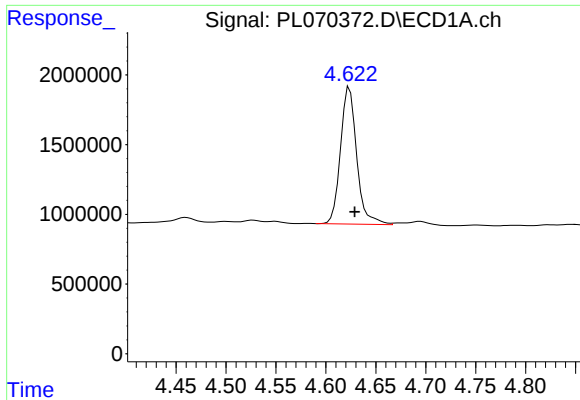
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
Data File : PL070372.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2021 17:06
Operator : AR\AJ
Sample : M4242-22
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:37:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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

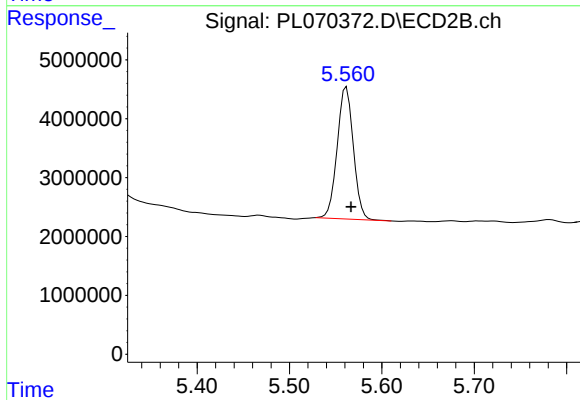




#1 Tetrachloro-m-xylene

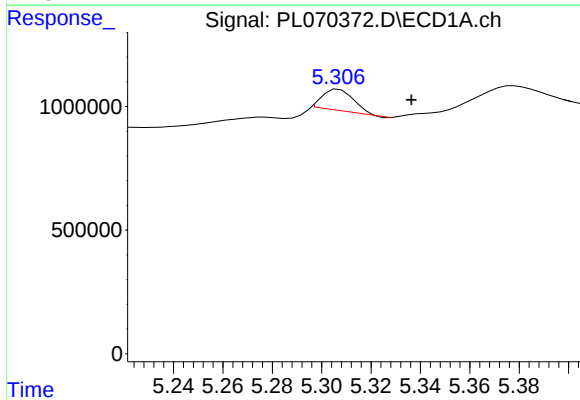
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 11128530
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



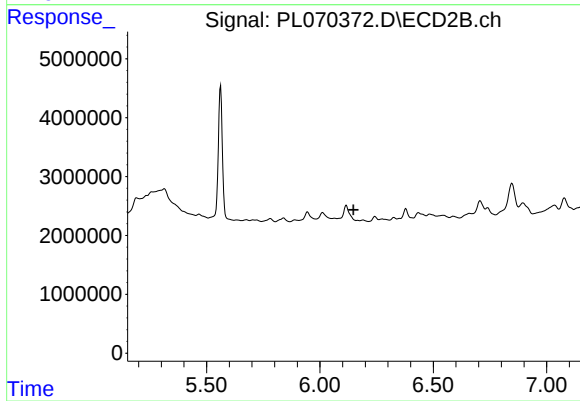
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 27259812
Conc: 20.61 ng/ml



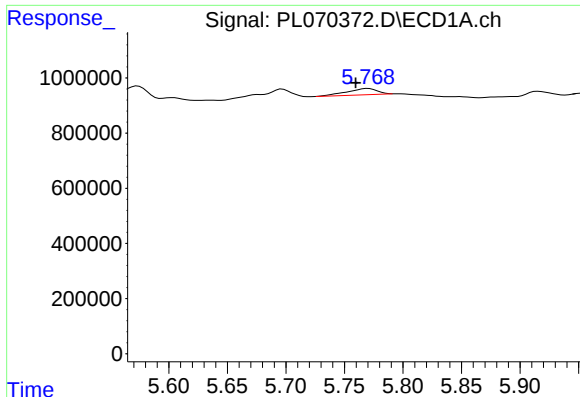
#2 alpha-BHC

R.T.: 5.307 min
Delta R.T.: -0.029 min
Response: 747928
Conc: 1.01 ng/ml



#2 alpha-BHC

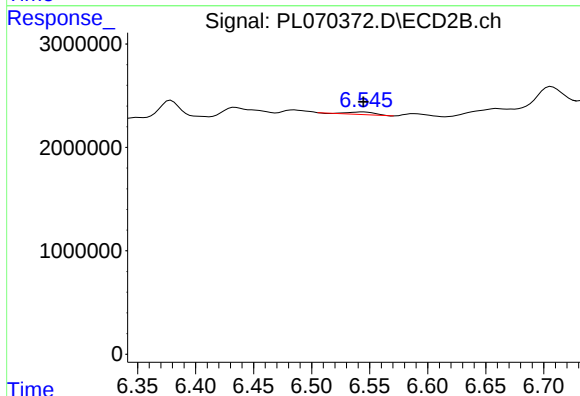
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

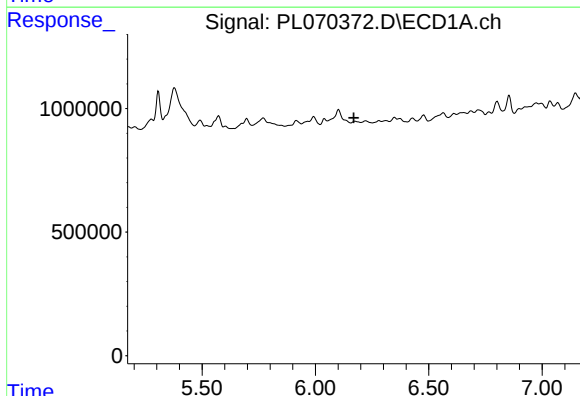
R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 425238
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



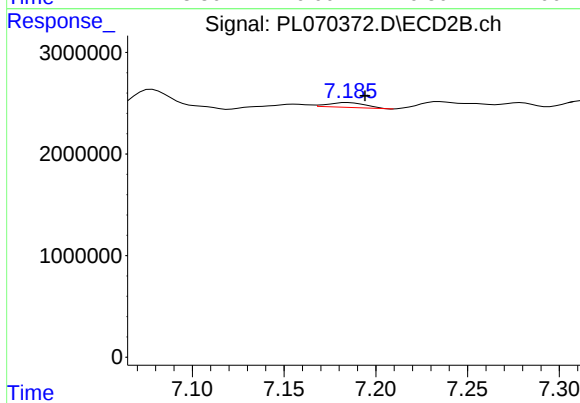
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 401559
Conc: 0.22 ng/ml



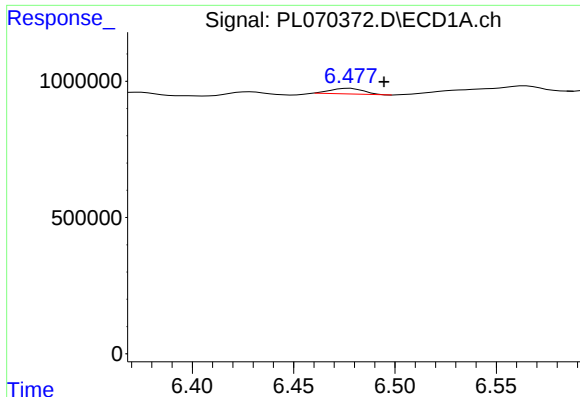
#4 Heptachlor

R.T.: 6.175 min
Delta R.T.: 0.006 min
Response: -25339
Conc: N.D.



#4 Heptachlor

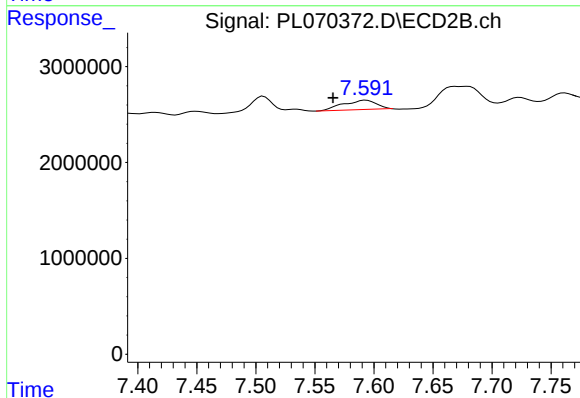
R.T.: 7.185 min
Delta R.T.: -0.009 min
Response: 671449
Conc: 0.36 ng/ml



#5 Aldrin

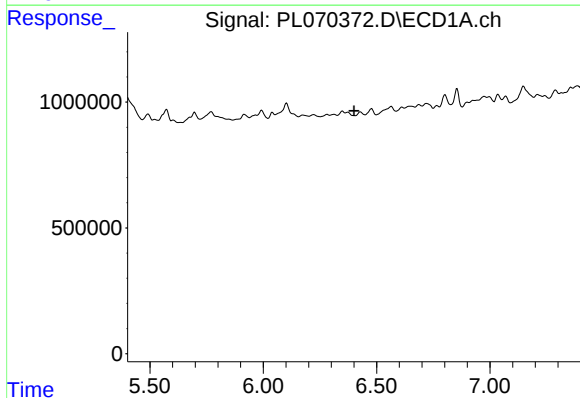
R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 234660
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



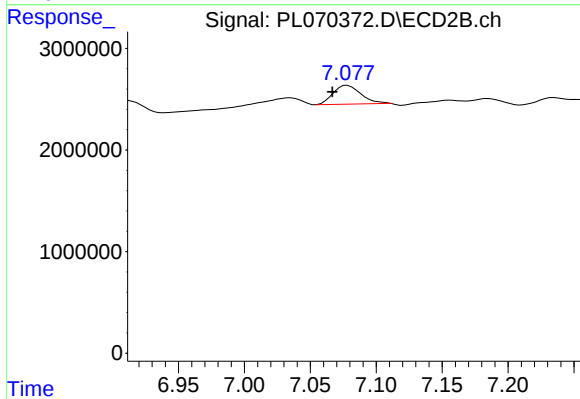
#5 Aldrin

R.T.: 7.593 min
Delta R.T.: 0.028 min
Response: 1967715
Conc: 1.14 ng/ml



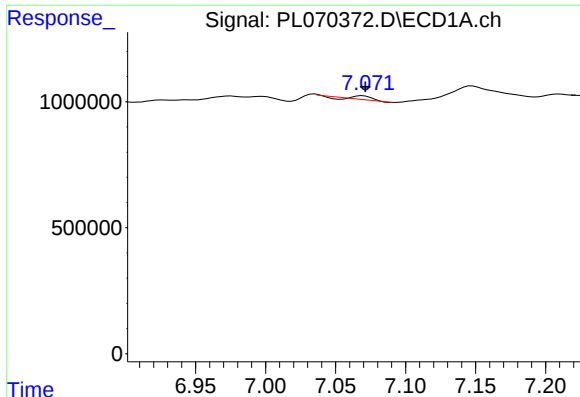
#7 delta-BHC

R.T.: 6.429 min
Delta R.T.: 0.027 min
Response: -133
Conc: N.D.



#7 delta-BHC

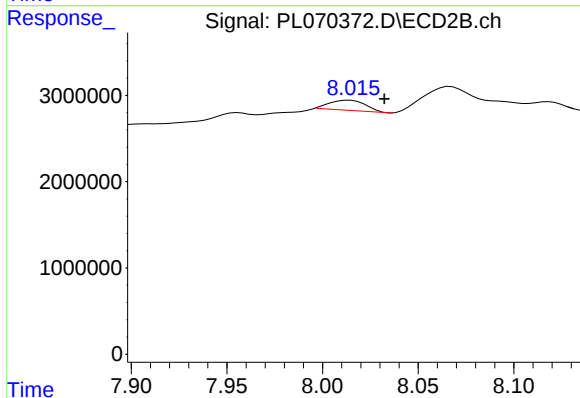
R.T.: 7.078 min
Delta R.T.: 0.011 min
Response: 2721089
Conc: 1.41 ng/ml



#8 Heptachlor epoxide

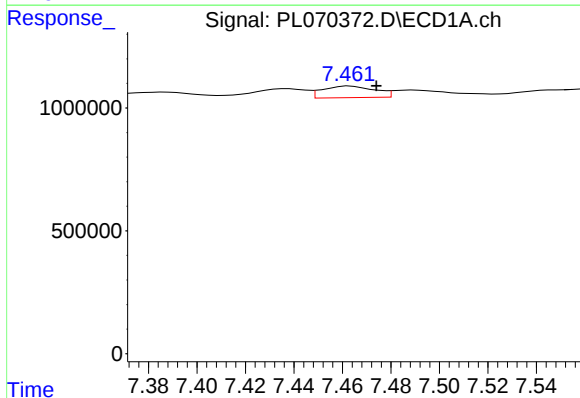
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 101896
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



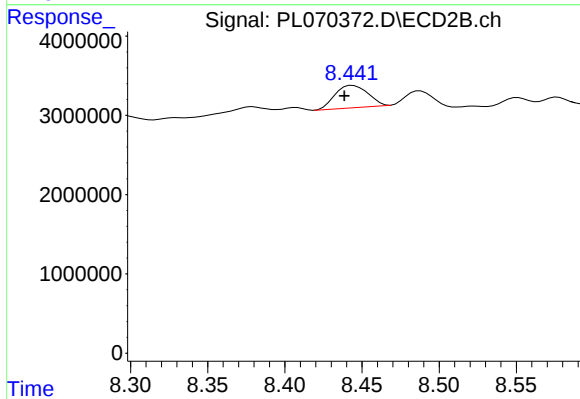
#8 Heptachlor epoxide

R.T.: 8.014 min
Delta R.T.: -0.018 min
Response: 1527541
Conc: 0.99 ng/ml



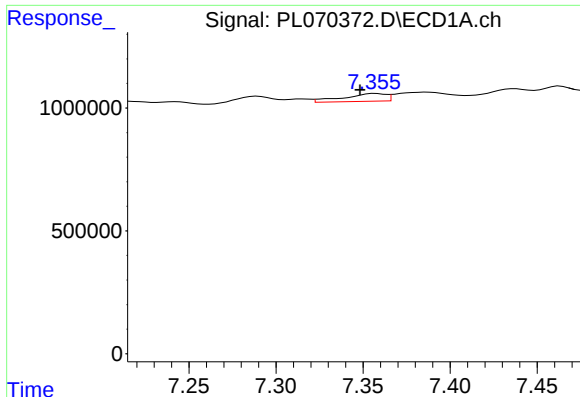
#9 Endosulfan I

R.T.: 7.463 min
Delta R.T.: -0.011 min
Response: 702056
Conc: 1.05 ng/ml



#9 Endosulfan I

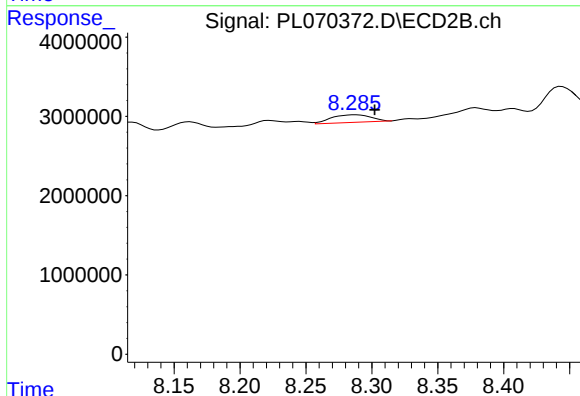
R.T.: 8.444 min
Delta R.T.: 0.005 min
Response: 4191823
Conc: 2.85 ng/ml



#10 gamma-Chlordane

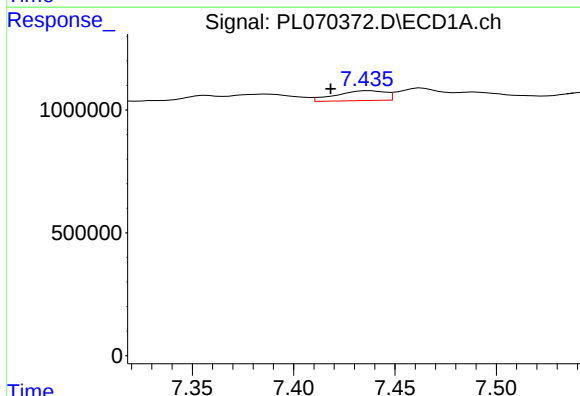
R.T.: 7.357 min
Delta R.T.: 0.009 min
Response: 531024
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



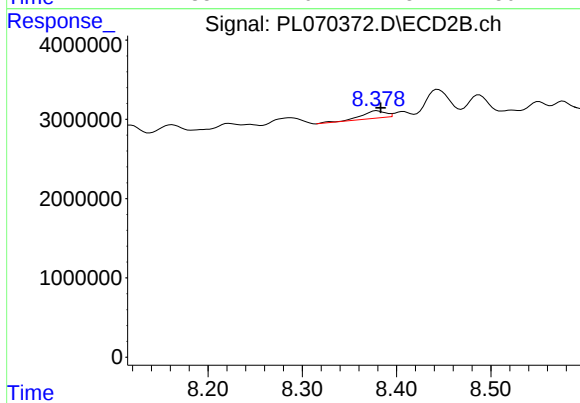
#10 gamma-Chlordane

R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 2006063
Conc: 1.25 ng/ml



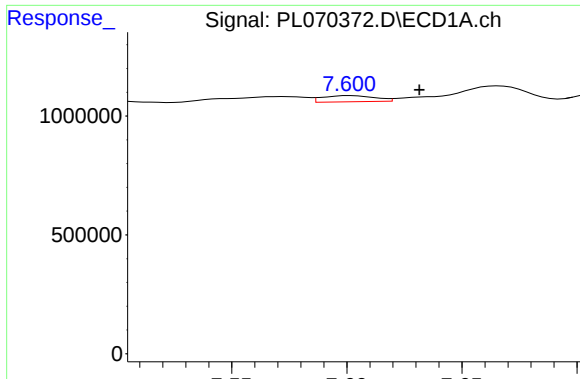
#11 alpha-Chlordane

R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 674945
Conc: 0.93 ng/ml



#11 alpha-Chlordane

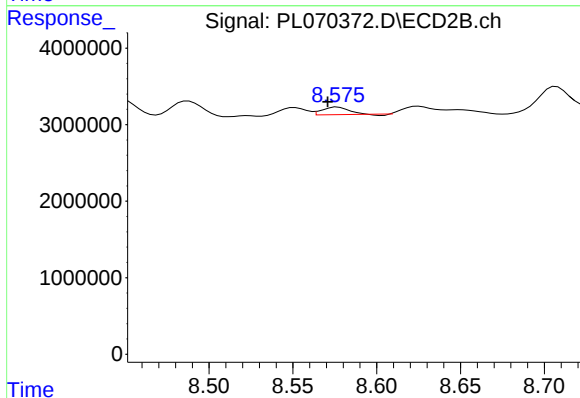
R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 1637798
Conc: 1.04 ng/ml



#12 4,4'-DDE

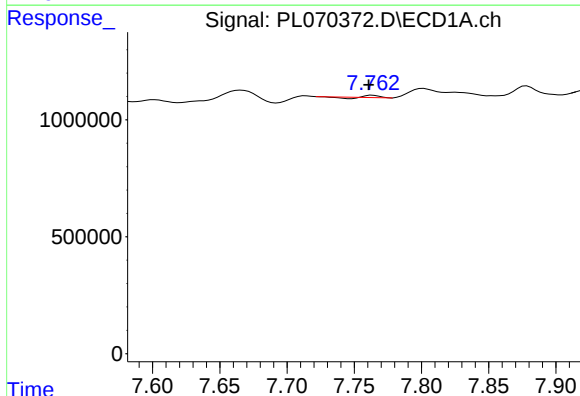
R.T.: 7.602 min
Delta R.T.: -0.030 min
Response: 407885
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



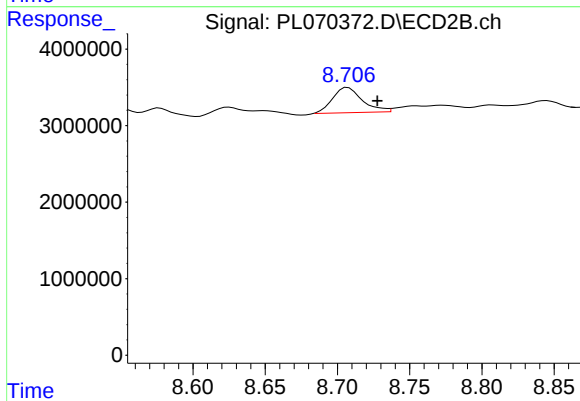
#12 4,4'-DDE

R.T.: 8.577 min
Delta R.T.: 0.006 min
Response: 1025830
Conc: 0.66 ng/ml



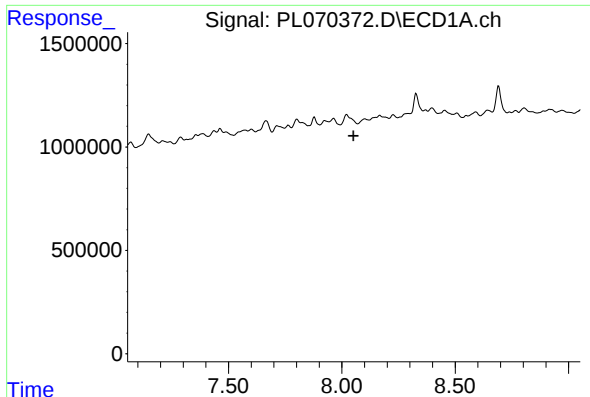
#13 Dieldrin

R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 27154
Conc: 0.04 ng/ml



#13 Dieldrin

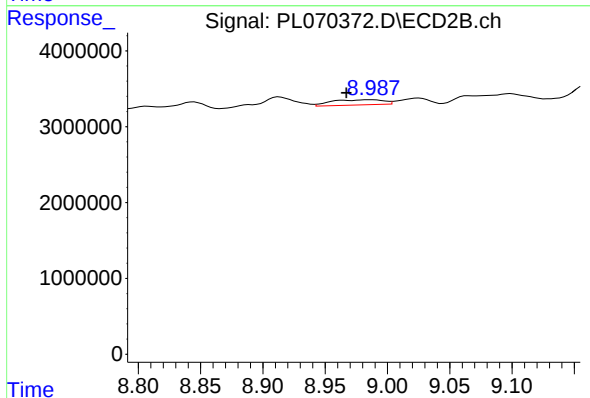
R.T.: 8.707 min
Delta R.T.: -0.020 min
Response: 4727163
Conc: 3.10 ng/ml



#14 Endrin

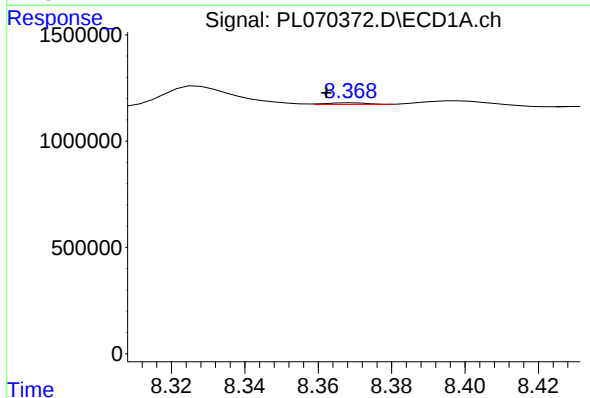
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



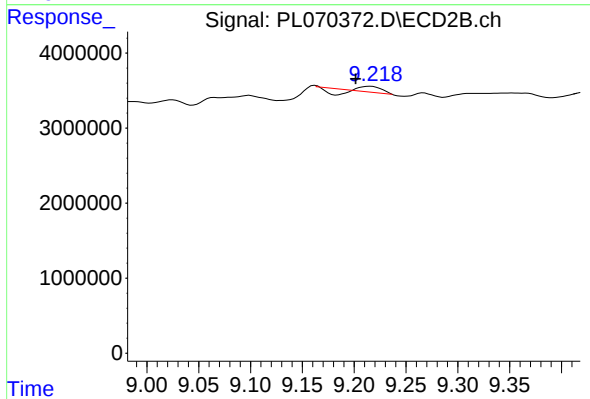
#14 Endrin

R.T.: 8.986 min
Delta R.T.: 0.019 min
Response: 1996420
Conc: 1.59 ng/ml



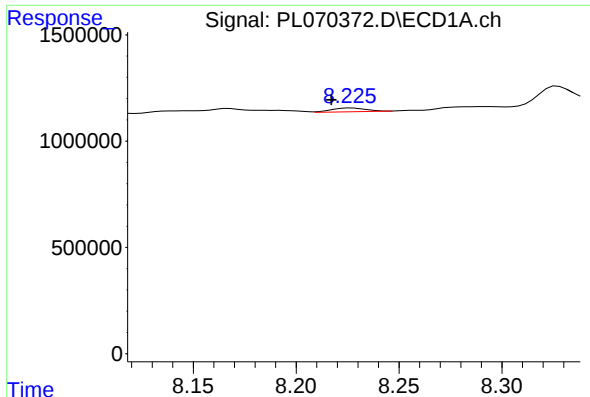
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: 0.007 min
Response: 52729
Conc: 0.08 ng/ml



#15 Endosulfan II

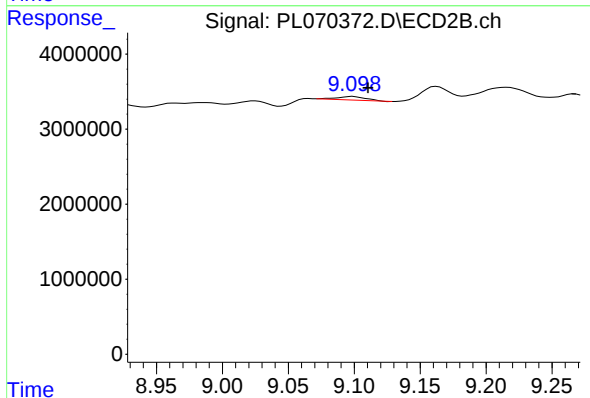
R.T.: 9.216 min
Delta R.T.: 0.014 min
Response: 295904
Conc: 0.25 ng/ml



#16 4,4'-DDD

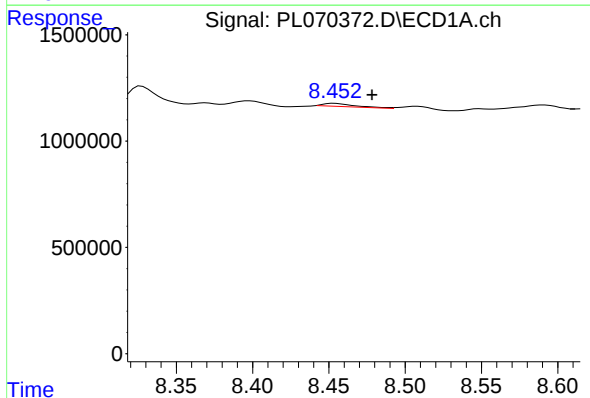
R.T.: 8.227 min
Delta R.T.: 0.010 min
Response: 207513
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



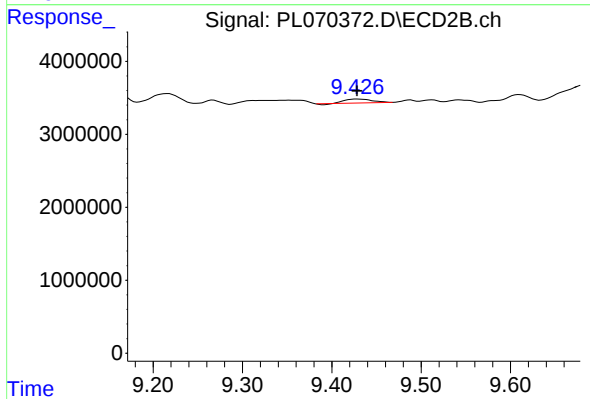
#16 4,4'-DDD

R.T.: 9.099 min
Delta R.T.: -0.012 min
Response: 736795
Conc: 0.62 ng/ml



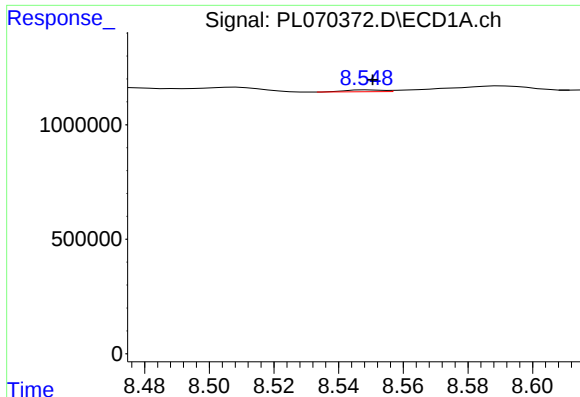
#17 4,4'-DDT

R.T.: 8.454 min
Delta R.T.: -0.025 min
Response: 211312
Conc: 0.35 ng/ml



#17 4,4'-DDT

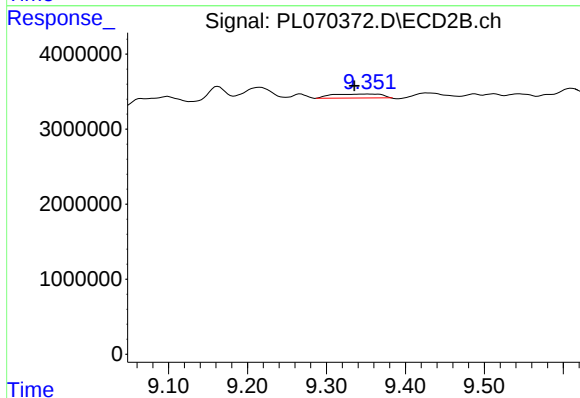
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 1119228
Conc: 0.86 ng/ml



#18 Endrin aldehyde

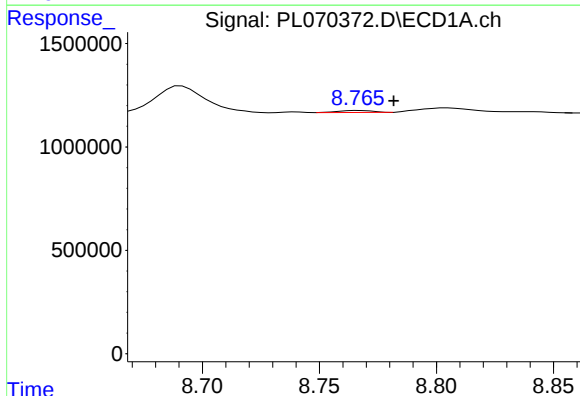
R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 61381
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



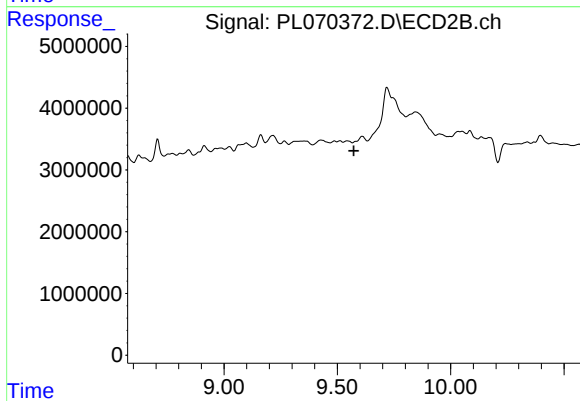
#18 Endrin aldehyde

R.T.: 9.353 min
Delta R.T.: 0.017 min
Response: 2309918
Conc: 2.39 ng/ml



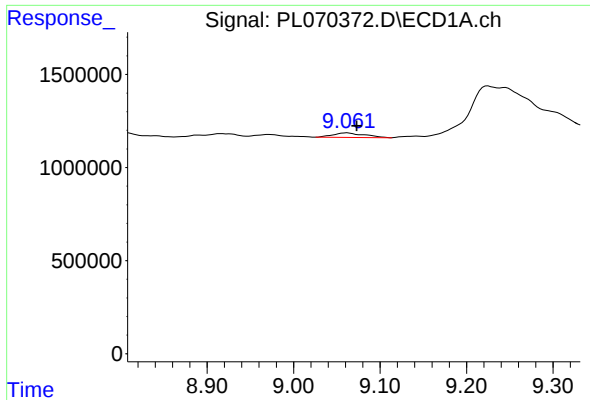
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.015 min
Response: 97416
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

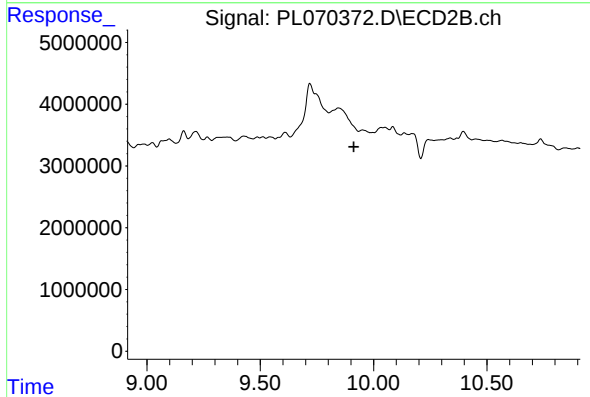
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#20 Methoxychlor

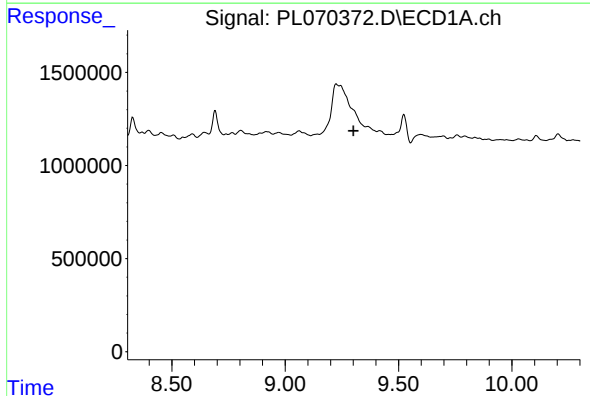
R.T.: 9.062 min
Delta R.T.: -0.011 min
Response: 614923
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



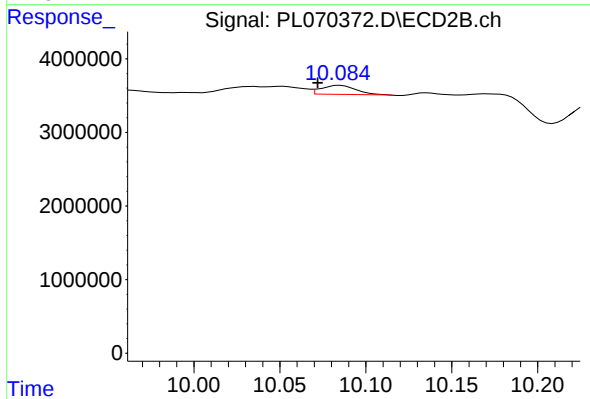
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.913 min
Response: 0
Conc: N.D.



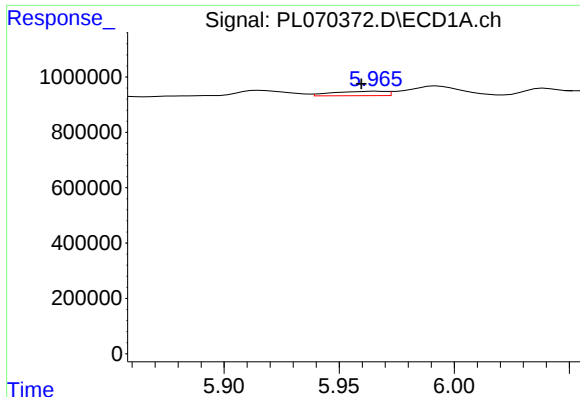
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

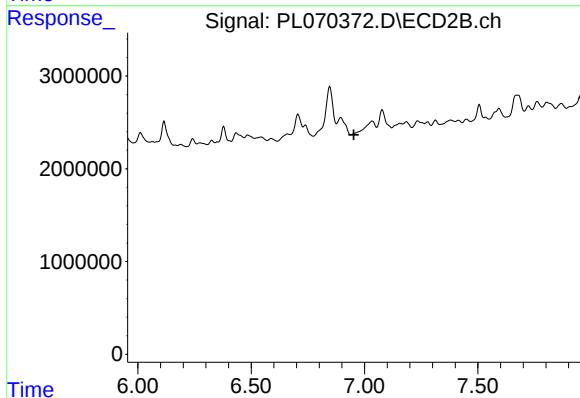
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 1667021
Conc: 1.25 ng/ml



#23 Chlordane-1

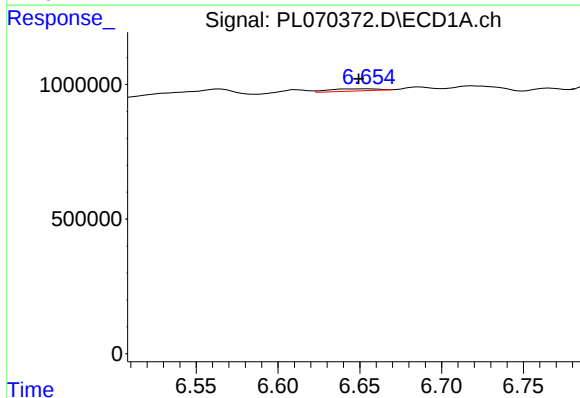
R.T.: 5.966 min
Delta R.T.: 0.006 min
Response: 252091
Conc: 13.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



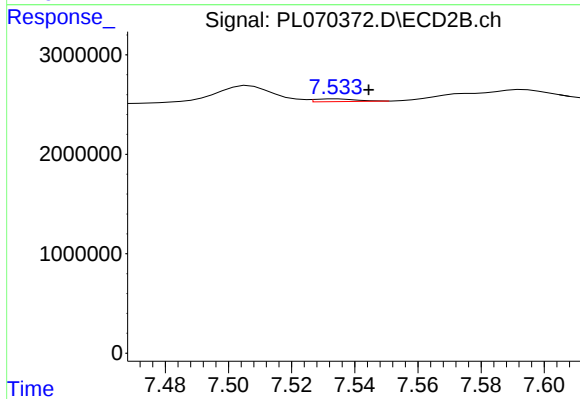
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



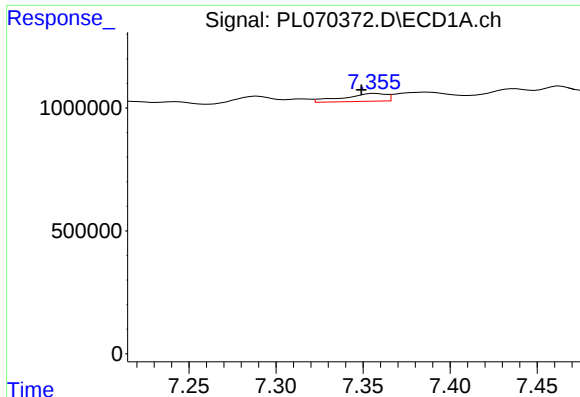
#24 Chlordane-2

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 168555
Conc: 6.67 ng/ml



#24 Chlordane-2

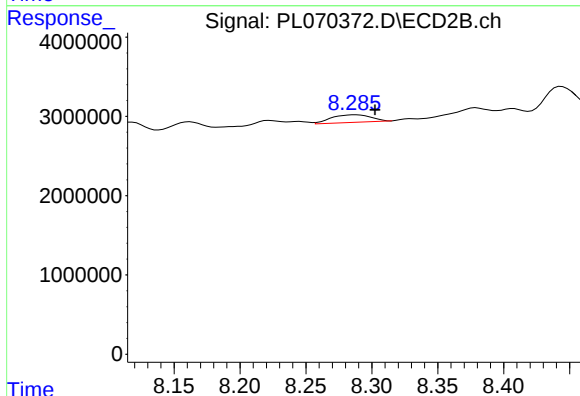
R.T.: 7.534 min
Delta R.T.: -0.010 min
Response: 238397
Conc: 4.42 ng/ml



#25 Chlordane-3

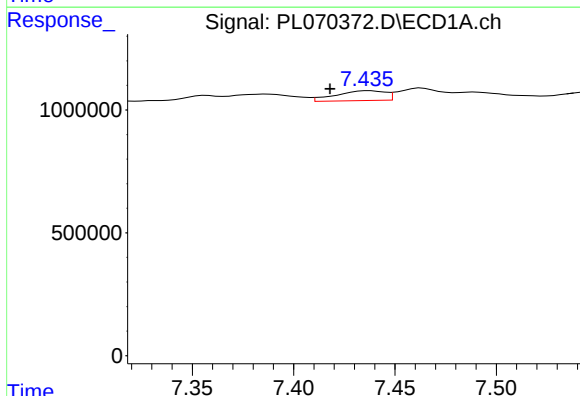
R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 531024
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



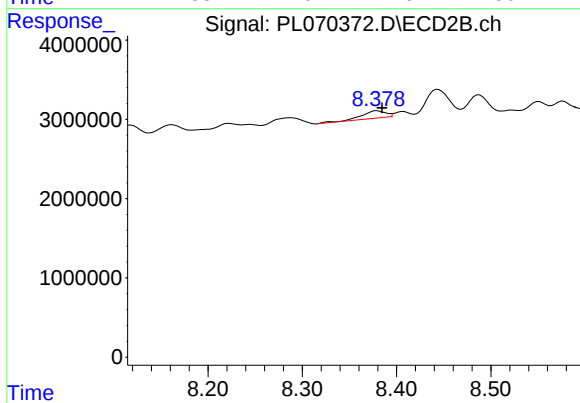
#25 Chlordane-3

R.T.: 8.287 min
Delta R.T.: -0.015 min
Response: 2006063
Conc: 9.47 ng/ml



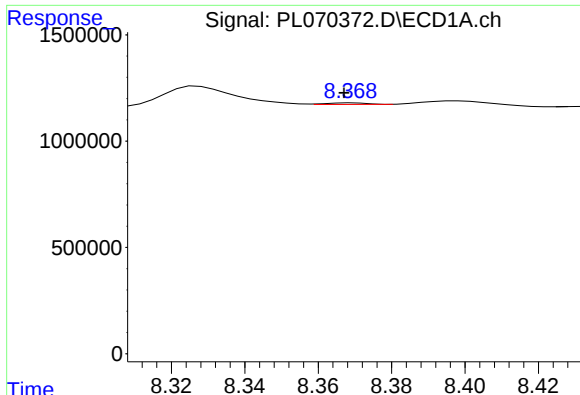
#26 Chlordane-4

R.T.: 7.437 min
Delta R.T.: 0.019 min
Response: 674945
Conc: 9.24 ng/ml



#26 Chlordane-4

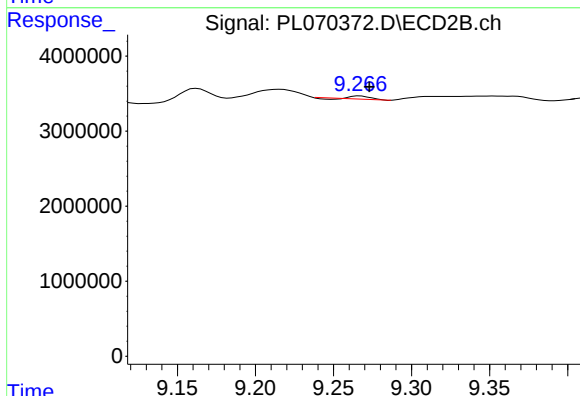
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 1637798
Conc: 6.44 ng/ml



#27 Chlordane-5

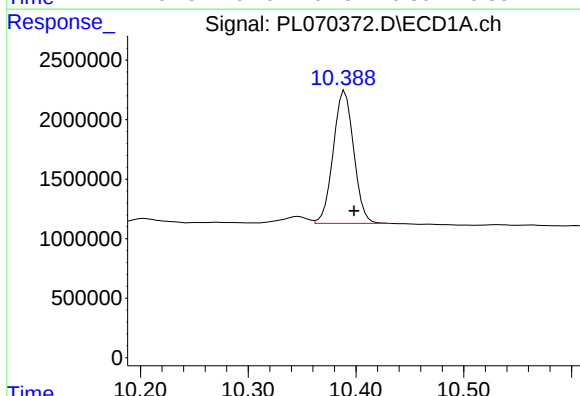
R.T.: 8.370 min
Delta R.T.: 0.003 min
Response: 52729
Conc: 2.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



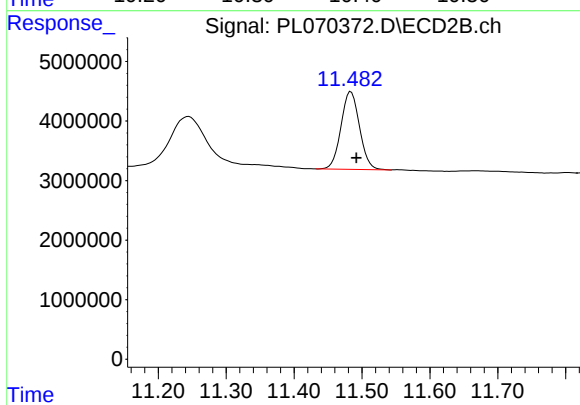
#27 Chlordane-5

R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 263630
Conc: 6.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 14585335
Conc: 21.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 24788045
Conc: 20.48 ng/ml