

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
 Data File : PL071309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2021 14:04
 Operator : AR\AJ
 Sample : M4946-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 01:55:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 16:26:31 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...	4.563	5.499	7424262	12078276	15.807	9.625 #
28)	SA Decachlor...	10.324	11.388	10229710	17112417	14.128	12.311
Target Compounds							
2)	A alpha-BHC	0.000	6.110f	0	5168127	N.D.	2.792 #
5)	MB Aldrin	6.423	7.498	1019137	1390864	1.642	0.825 #
6)	B beta-BHC	0.000	6.722	0	5108067	N.D.	5.804 #
7)	B delta-BHC	0.000	7.015	0	939222	N.D.	0.552 #
8)	B Heptachlo...	6.993	7.965	1657725	-1023819	2.660	N.D. #
9)	A Endosulfan I	7.387f	8.349f	1397163	4593180	2.349	3.040 #
10)	B gamma-Chl...	7.264f	8.260f	2400561	3269664	3.781	2.045 #
11)	B alpha-Chl...	0.000	8.306	0	5653310	N.D.	3.557 #
12)	B 4,4'-DDE	7.562	8.495	2138055	2025880	3.778	1.316 #
13)	MA Dieldrin	7.696	8.673f	2038182	3036220	3.370	1.954 #
14)	MA Endrin	8.000f	8.919f	1362518	12125362	2.409	9.036 #
15)	B Endosulfa...	8.285	9.106f	1730031	842164	2.963	0.625 #
16)	A 4,4'-DDD	0.000	9.033	0	1449286	N.D.	1.249 #
17)	MA 4,4'-DDT	8.403	9.353	6020466	5325981	11.006	3.829 #
18)	B Endrin al...	8.504f	9.254	517338	2140071	1.129	2.071 #
19)	B Endosulfa...	8.735f	0.000	4148516	0	6.825	N.D. #
22)	Mirex	9.419	0.000	1860823	0	3.013	N.D. #
23)	Chlordane-1	5.886	6.910f	967335	3173696	57.530	59.811
24)	Chlordane-2	6.599f	7.498f	1562361	1390864	66.587	24.287 #
25)	Chlordane-3	7.264	8.200f	2400561	1295879	38.707	5.893 #
26)	Chlordane-4	0.000	8.306	0	5653310	N.D.	21.306 #
27)	Chlordane-5	8.285	9.224f	1730031	1835023	72.477	38.924 #

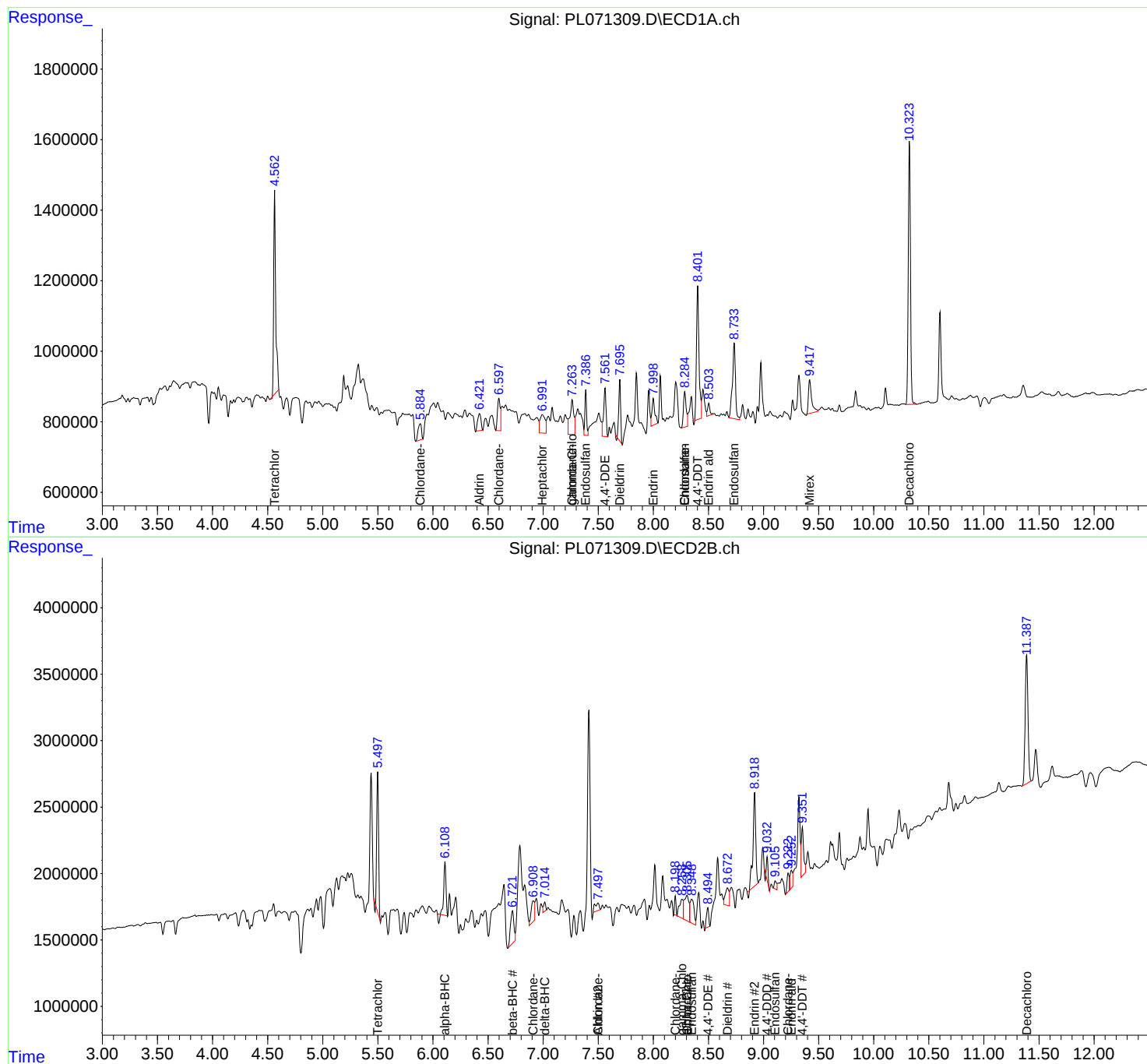
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

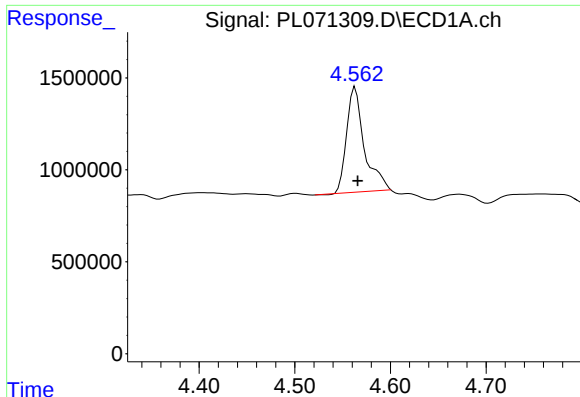
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120721\
Data File : PL071309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2021 14:04
Operator : AR\AJ
Sample : M4946-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 01:55:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 16:26:31 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

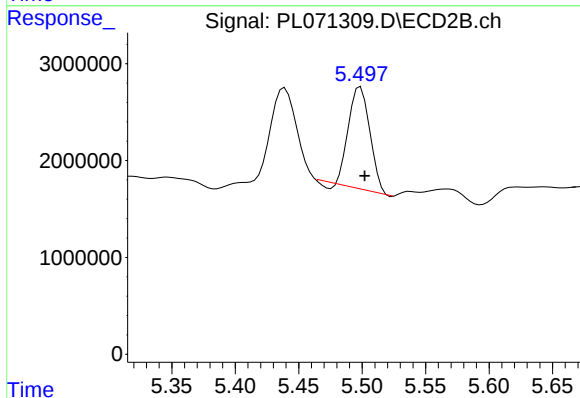




#1 Tetrachloro-m-xylene

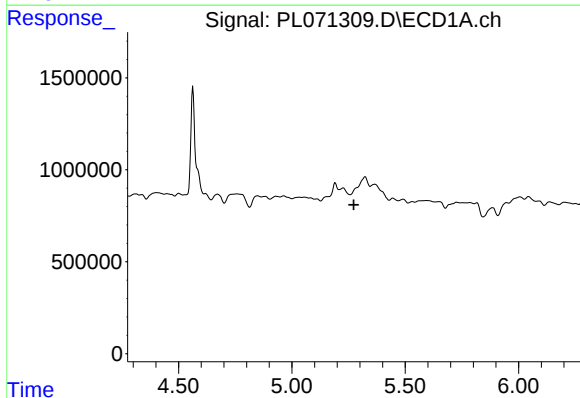
R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 7424262
Conc: 15.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



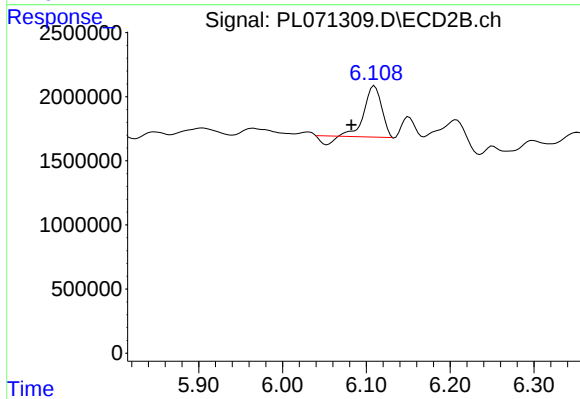
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 12078276
Conc: 9.62 ng/ml



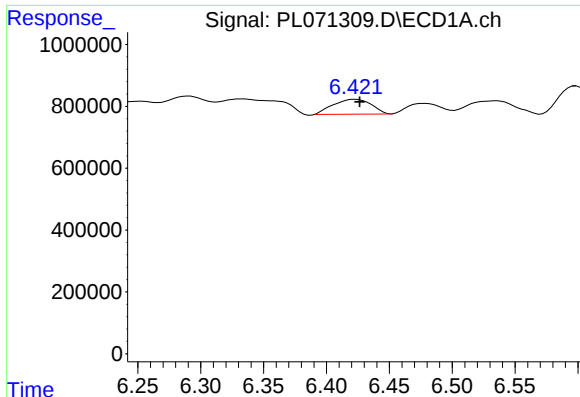
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#2 alpha-BHC

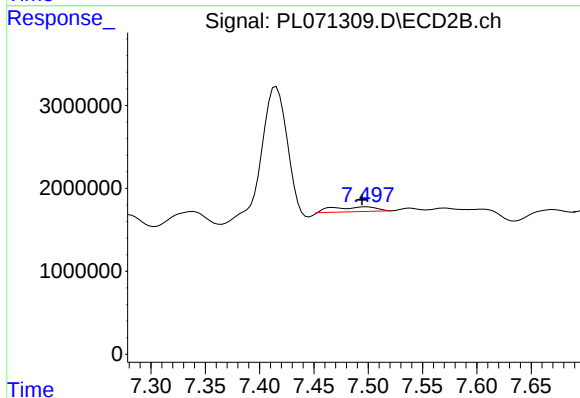
R.T.: 6.110 min
Delta R.T.: 0.028 min
Response: 5168127
Conc: 2.79 ng/ml



#5 Aldrin

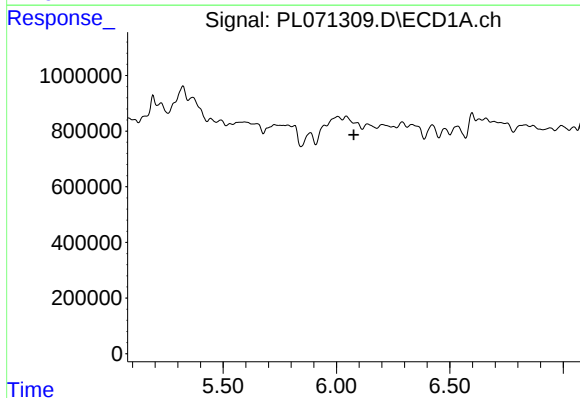
R.T.: 6.423 min
Delta R.T.: -0.004 min
Response: 1019137
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



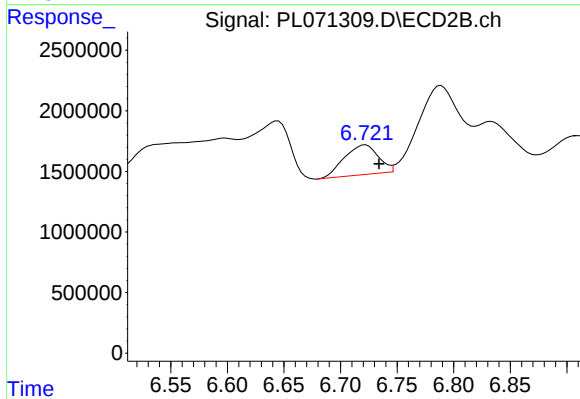
#5 Aldrin

R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 1390864
Conc: 0.82 ng/ml



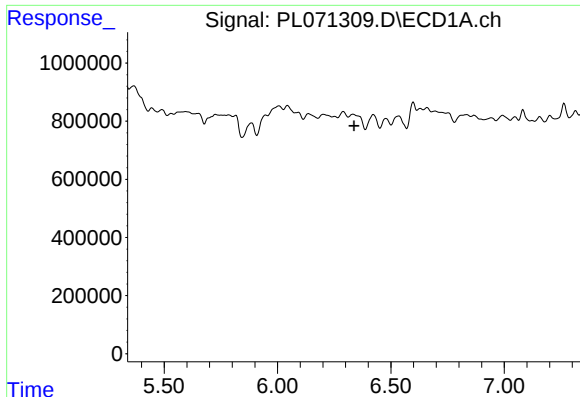
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#6 beta-BHC

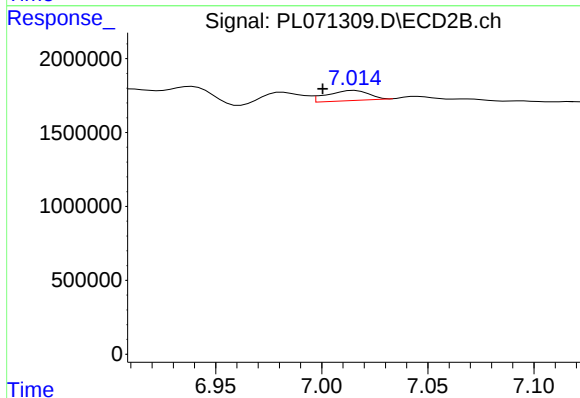
R.T.: 6.722 min
Delta R.T.: -0.012 min
Response: 5108067
Conc: 5.80 ng/ml



#7 delta-BHC

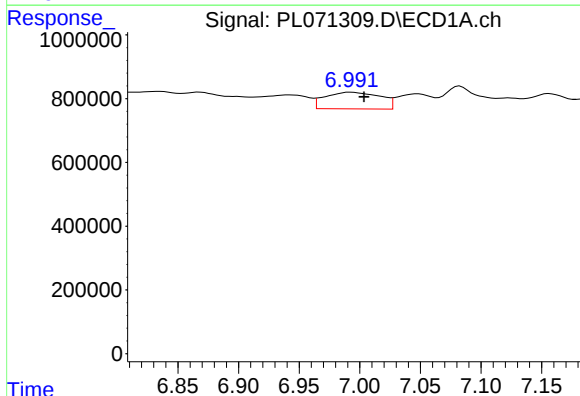
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



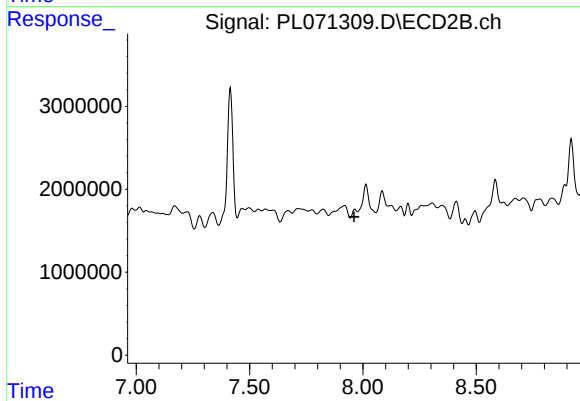
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.015 min
Response: 939222
Conc: 0.55 ng/ml



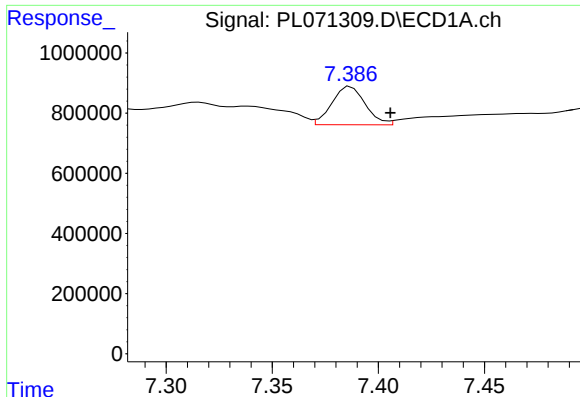
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.011 min
Response: 1657725
Conc: 2.66 ng/ml



#8 Heptachlor epoxide

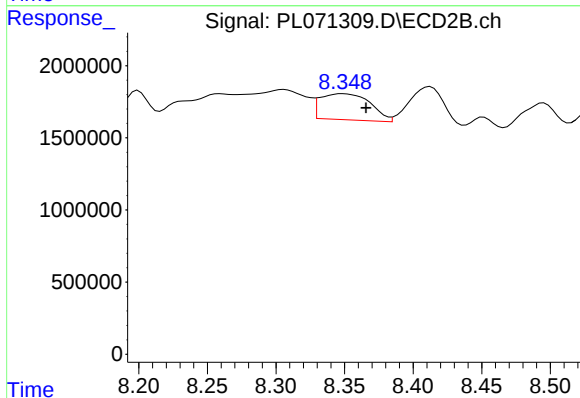
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: -1023819
Conc: N.D.



#9 Endosulfan I

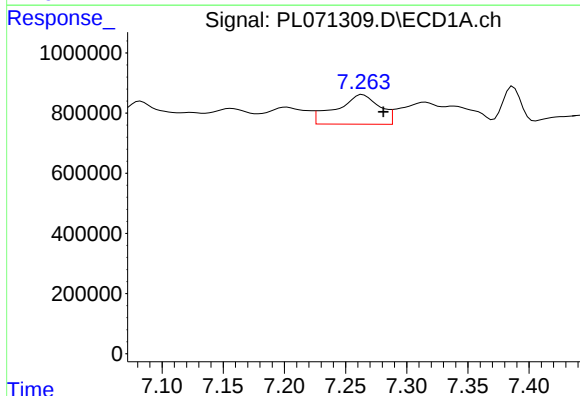
R.T.: 7.387 min
Delta R.T.: -0.019 min
Response: 1397163
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



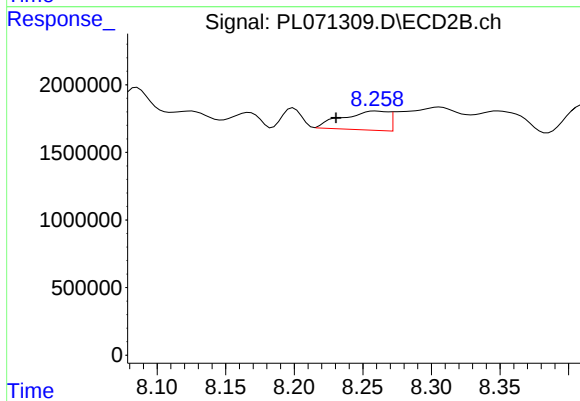
#9 Endosulfan I

R.T.: 8.349 min
Delta R.T.: -0.017 min
Response: 4593180
Conc: 3.04 ng/ml



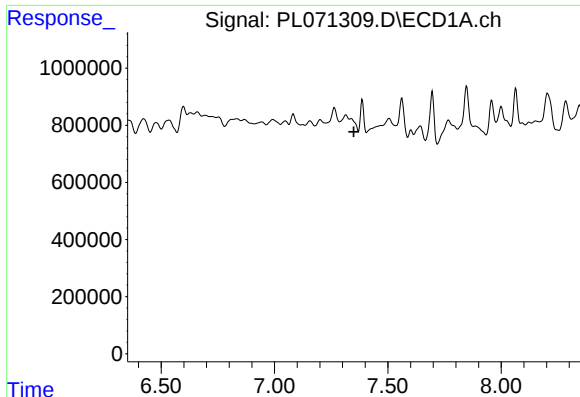
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.017 min
Response: 2400561
Conc: 3.78 ng/ml



#10 gamma-Chlordane

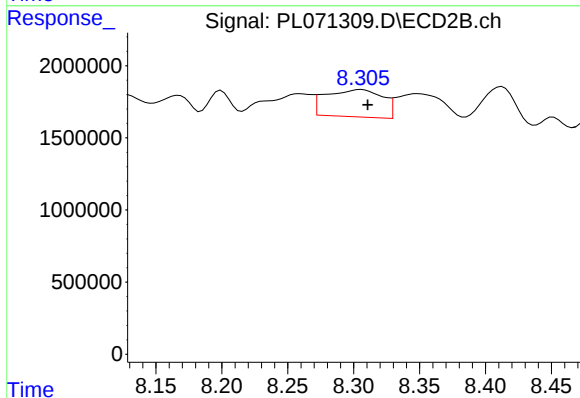
R.T.: 8.260 min
Delta R.T.: 0.029 min
Response: 3269664
Conc: 2.04 ng/ml



#11 alpha-Chlordane

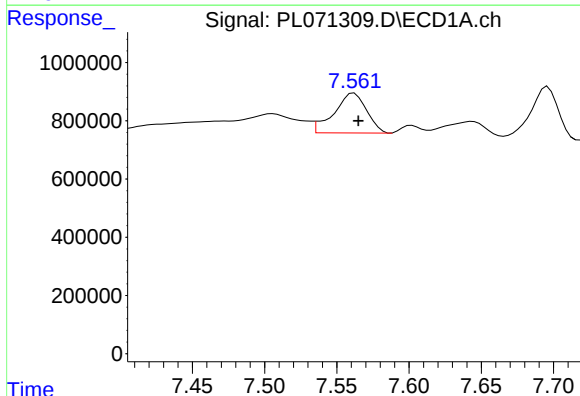
R.T.: 0.000 min
Exp R.T.: 7.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



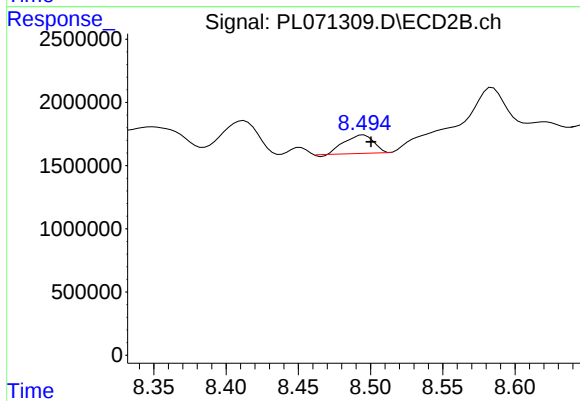
#11 alpha-Chlordane

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 5653310
Conc: 3.56 ng/ml



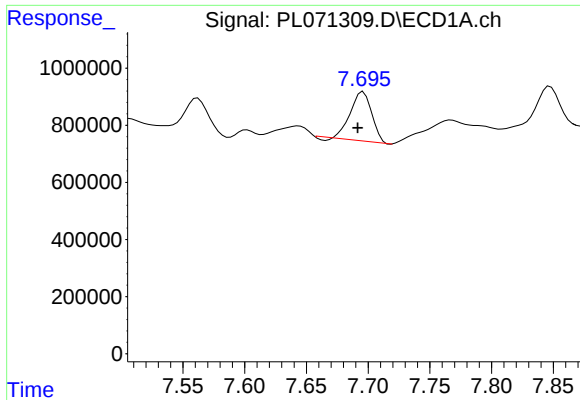
#12 4,4'-DDE

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 2138055
Conc: 3.78 ng/ml



#12 4,4'-DDE

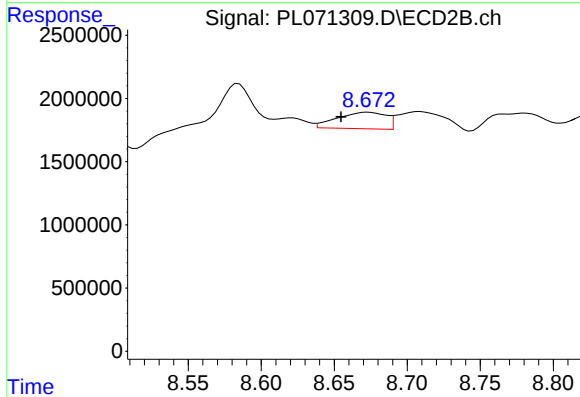
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 2025880
Conc: 1.32 ng/ml



#13 Dieldrin

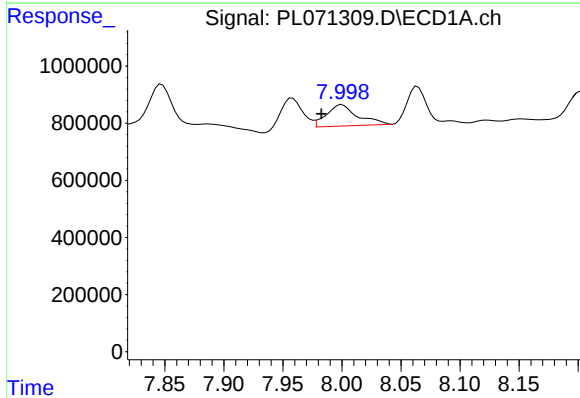
R.T.: 7.696 min
Delta R.T.: 0.004 min
Response: 2038182
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



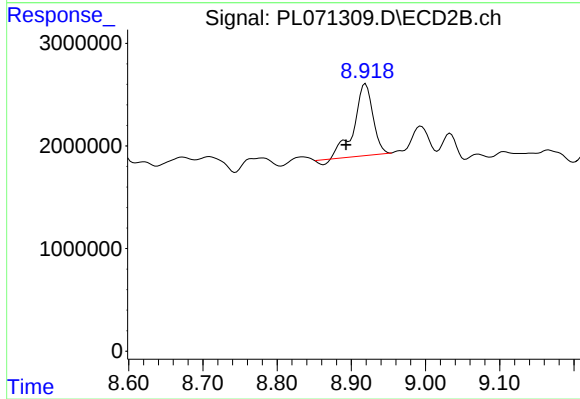
#13 Dieldrin

R.T.: 8.673 min
Delta R.T.: 0.019 min
Response: 3036220
Conc: 1.95 ng/ml



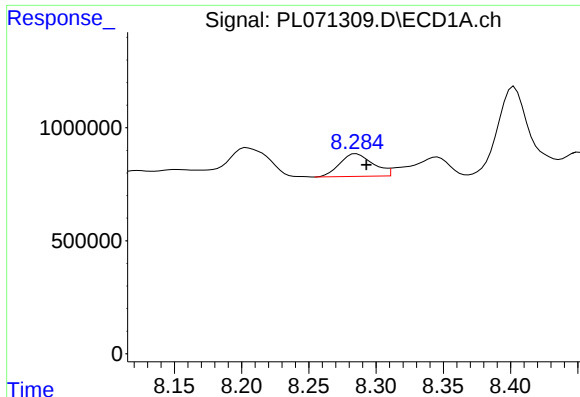
#14 Endrin

R.T.: 8.000 min
Delta R.T.: 0.017 min
Response: 1362518
Conc: 2.41 ng/ml



#14 Endrin

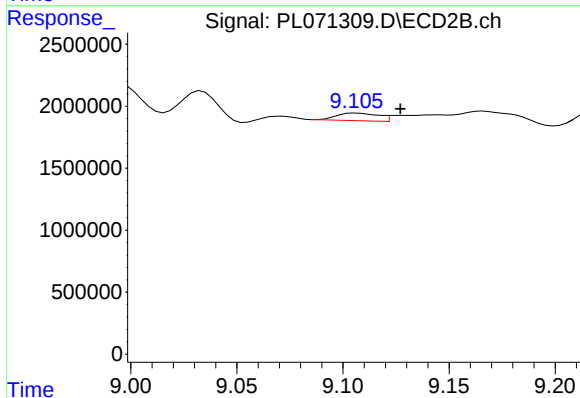
R.T.: 8.919 min
Delta R.T.: 0.026 min
Response: 12125362
Conc: 9.04 ng/ml



#15 Endosulfan II

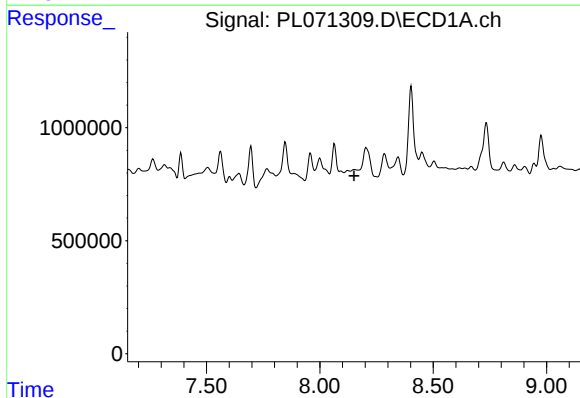
R.T.: 8.285 min
Delta R.T.: -0.007 min
Response: 1730031
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



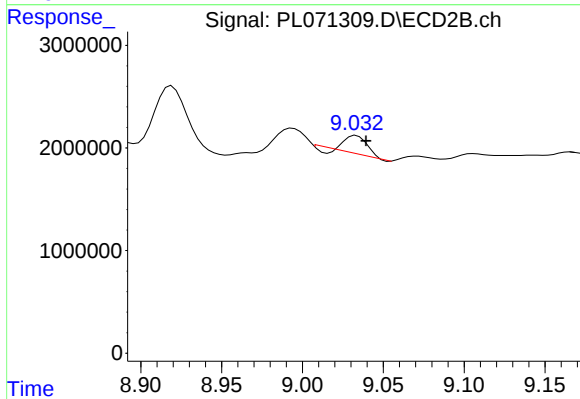
#15 Endosulfan II

R.T.: 9.106 min
Delta R.T.: -0.021 min
Response: 842164
Conc: 0.63 ng/ml



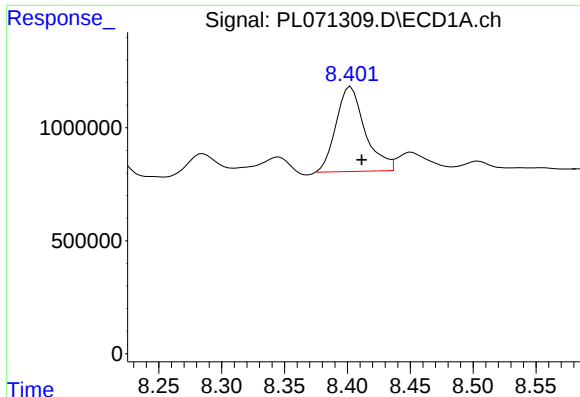
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

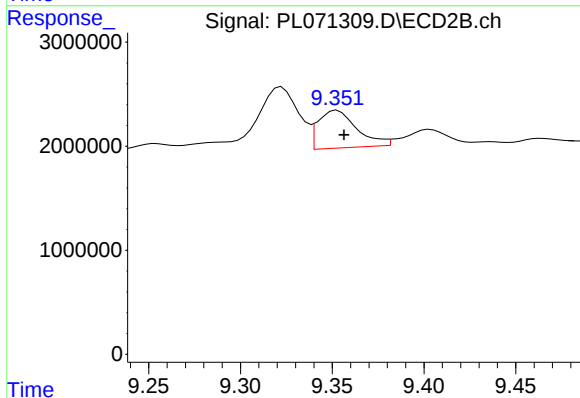
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 1449286
Conc: 1.25 ng/ml



#17 4,4'-DDT

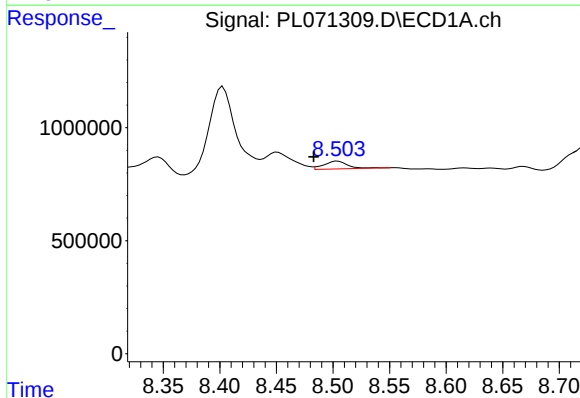
R.T.: 8.403 min
Delta R.T.: -0.009 min
Response: 6020466
Conc: 11.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



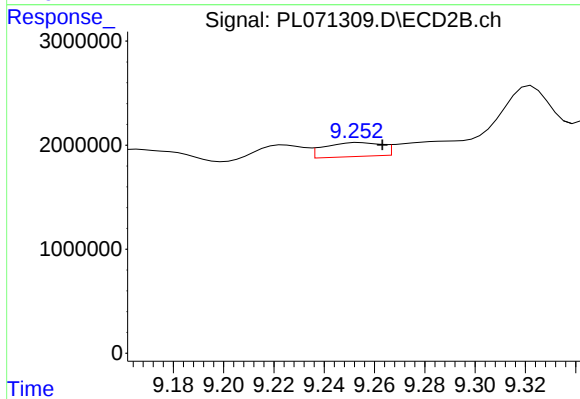
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 5325981
Conc: 3.83 ng/ml



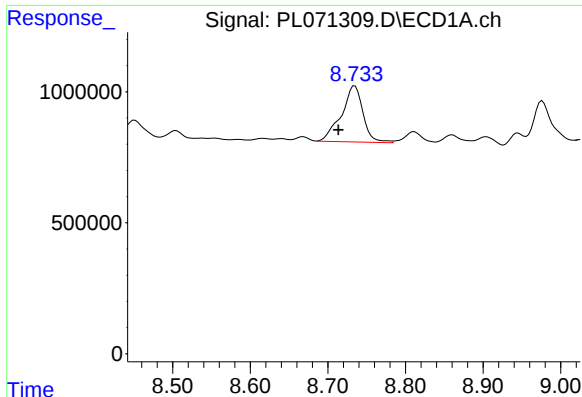
#18 Endrin aldehyde

R.T.: 8.504 min
Delta R.T.: 0.021 min
Response: 517338
Conc: 1.13 ng/ml



#18 Endrin aldehyde

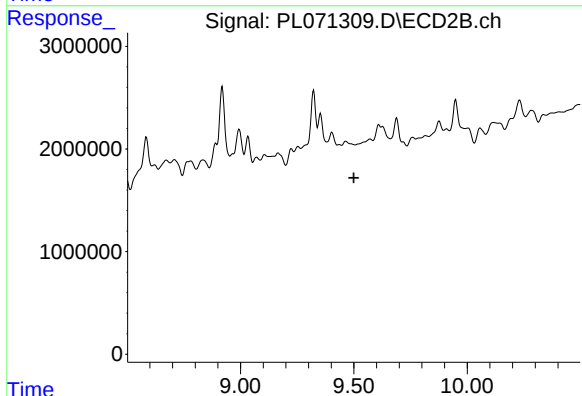
R.T.: 9.254 min
Delta R.T.: -0.009 min
Response: 2140071
Conc: 2.07 ng/ml



#19 Endosulfan Sulfate

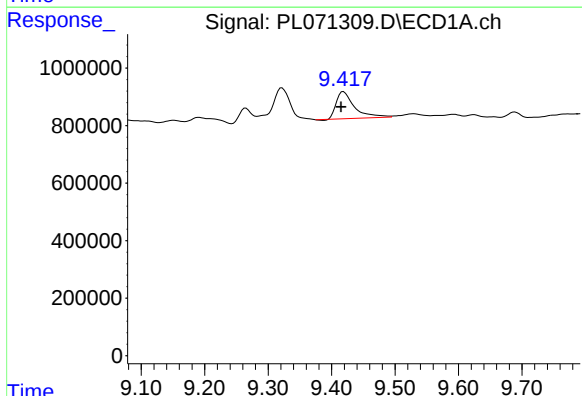
R.T.: 8.735 min
Delta R.T.: 0.021 min
Response: 4148516
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



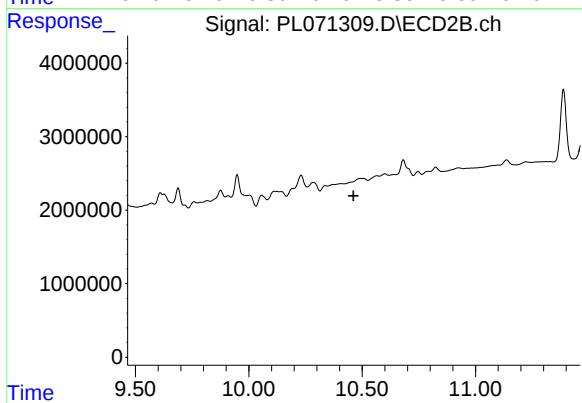
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



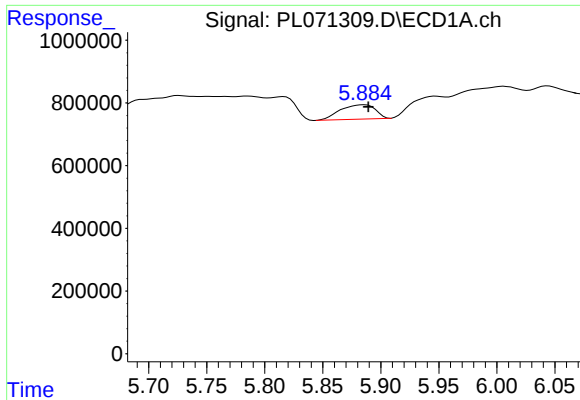
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.004 min
Response: 1860823
Conc: 3.01 ng/ml



#22 Mirex

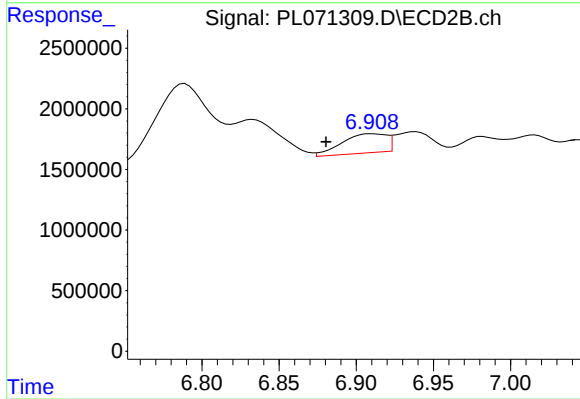
R.T.: 0.000 min
Exp R.T. : 10.462 min
Response: 0
Conc: N.D.



#23 Chlordane-1

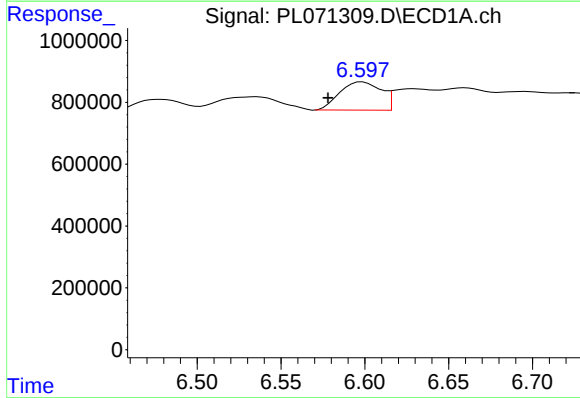
R.T.: 5.886 min
Delta R.T.: -0.004 min
Response: 967335
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



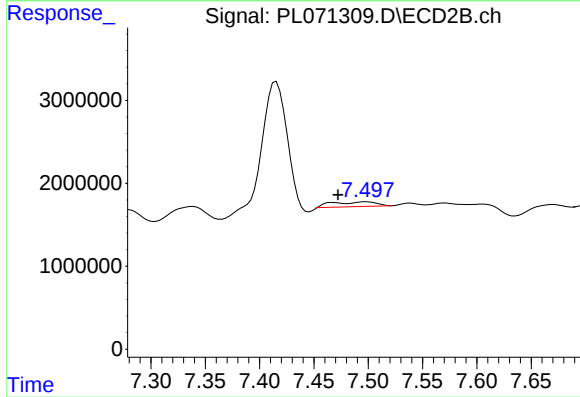
#23 Chlordane-1

R.T.: 6.910 min
Delta R.T.: 0.030 min
Response: 3173696
Conc: 59.81 ng/ml



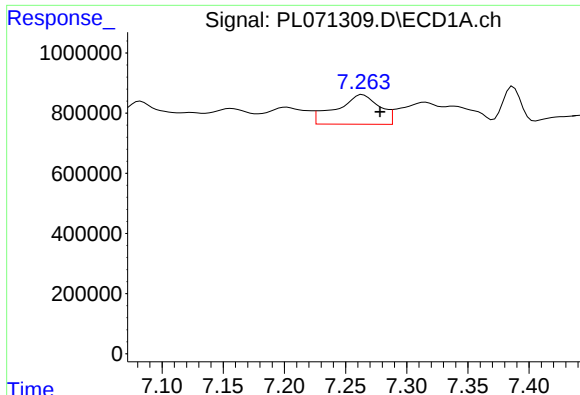
#24 Chlordane-2

R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 1562361
Conc: 66.59 ng/ml



#24 Chlordane-2

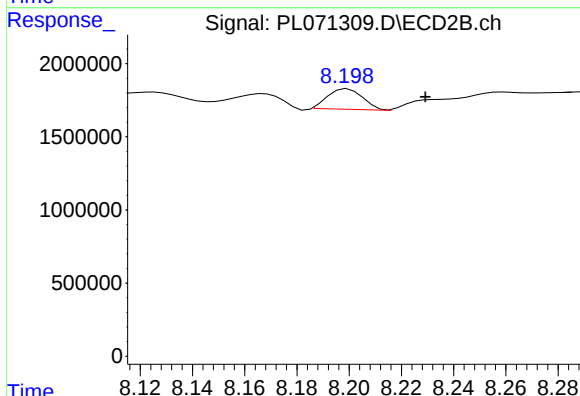
R.T.: 7.498 min
Delta R.T.: 0.026 min
Response: 1390864
Conc: 24.29 ng/ml



#25 Chlordane-3

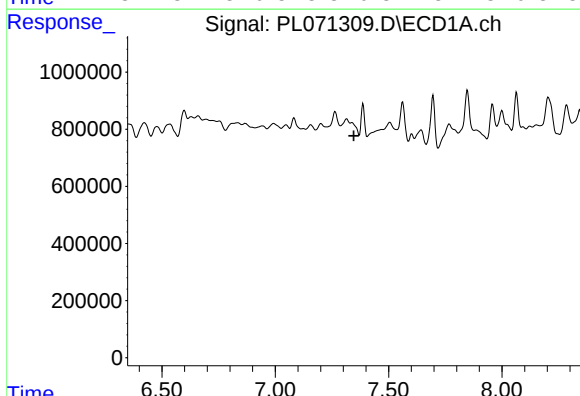
R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 2400561
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



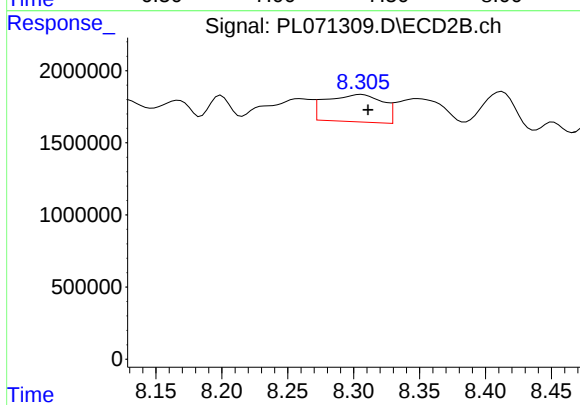
#25 Chlordane-3

R.T.: 8.200 min
Delta R.T.: -0.030 min
Response: 1295879
Conc: 5.89 ng/ml



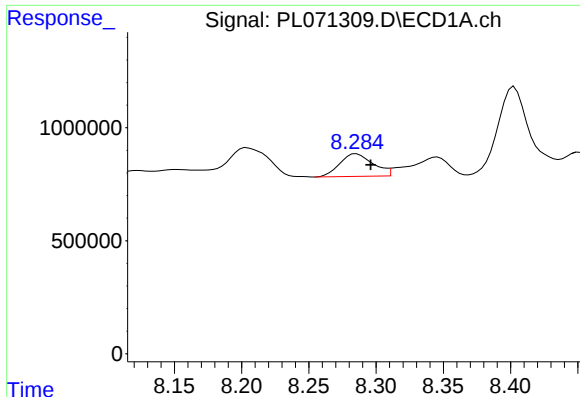
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



#26 Chlordane-4

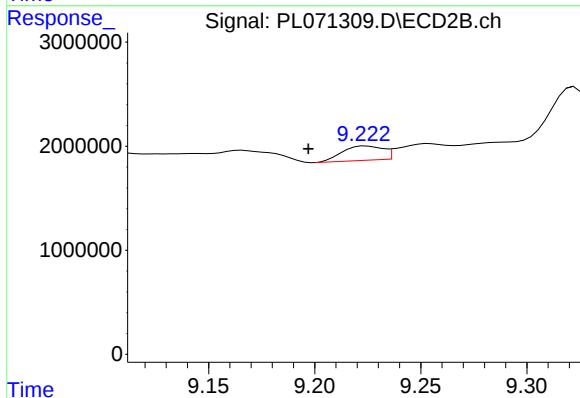
R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 5653310
Conc: 21.31 ng/ml



#27 Chlordane-5

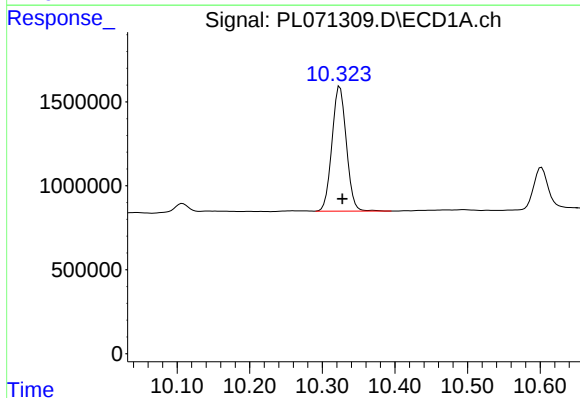
R.T.: 8.285 min
Delta R.T.: -0.011 min
Response: 1730031
Conc: 72.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



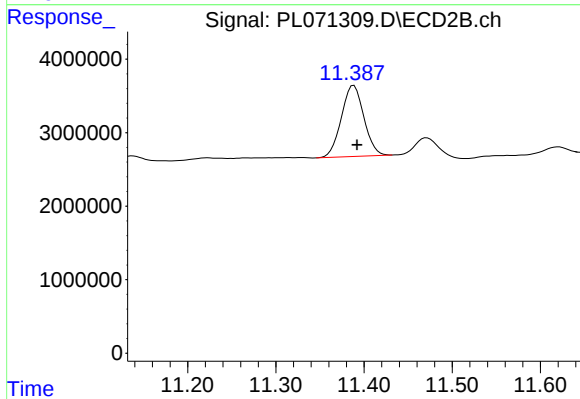
#27 Chlordane-5

R.T.: 9.224 min
Delta R.T.: 0.027 min
Response: 1835023
Conc: 38.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: -0.003 min
Response: 10229710
Conc: 14.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 17112417
Conc: 12.31 ng/ml