

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 13:07
 Operator : AR\AJ
 Sample : M4978-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:31:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.569	5.499	5305299	13035939	11.193	10.943
2)	SA Decachlor...	10.324	11.387	8558076	9841576	12.881	9.058 #
Target Compounds							
2)	A alpha-BHC	5.265	0.000	264593	0	0.416	N.D. #
3)	MA gamma-BHC...	5.699	6.454f	13607252	2464962	20.824	1.544 #
4)	MA Heptachlor	6.124f	7.110	3635537	3042596	5.263	1.906 #
5)	MB Aldrin	6.413	7.504f	5620666	14824398	9.128	10.150
6)	B beta-BHC	6.049f	6.730	30065210	-4083544	105.288	N.D. #
8)	B Heptachlo...	7.008	7.934f	1870288	29176505	3.056	21.751 #
9)	A Endosulfan I	7.387	8.368	8981066	2192799	15.470	1.827 #
10)	B gamma-Chl...	7.265	8.231	1540085	7842374	2.481	6.065 #
11)	B alpha-Chl...	7.360f	8.311	3699024	7250685	5.931	5.707
13)	MA Dieldrin	7.696	8.653	572383	472686	0.977	0.389 #
15)	B Endosulfa...	8.307f	9.107f	5278865	7981086	9.686	7.909
16)	A 4,4'-DDD	8.151	0.000	4440527	0	9.434	N.D. #
17)	MA 4,4'-DDT	8.392	9.348	263991	2766966	0.517	2.798 #
18)	B Endrin al...	8.491f	9.256	1366668	12276188	3.214	16.297 #
20)	A Methoxychlor	9.007	9.837	9048	34640701	0.028	69.009 #
21)	B Endrin ke...	9.220	10.005	464807	562243	0.705	0.535
22)	Mirex	9.396	10.442	817609	-16619	1.409	N.D. #
23)	Chlordane-1	5.882	6.857f	1888348	4612150	111.995	100.340
24)	Chlordane-2	6.553f	7.469	5355819	6824722	247.747	144.717 #
25)	Chlordane-3	7.265	8.231	1540085	7842374	26.579	44.799 #
26)	Chlordane-4	7.321f	8.311	6654223	7250685	107.197	34.535 #
27)	Chlordane-5	8.307f	9.185	5278865	1534359	246.845	43.671 #

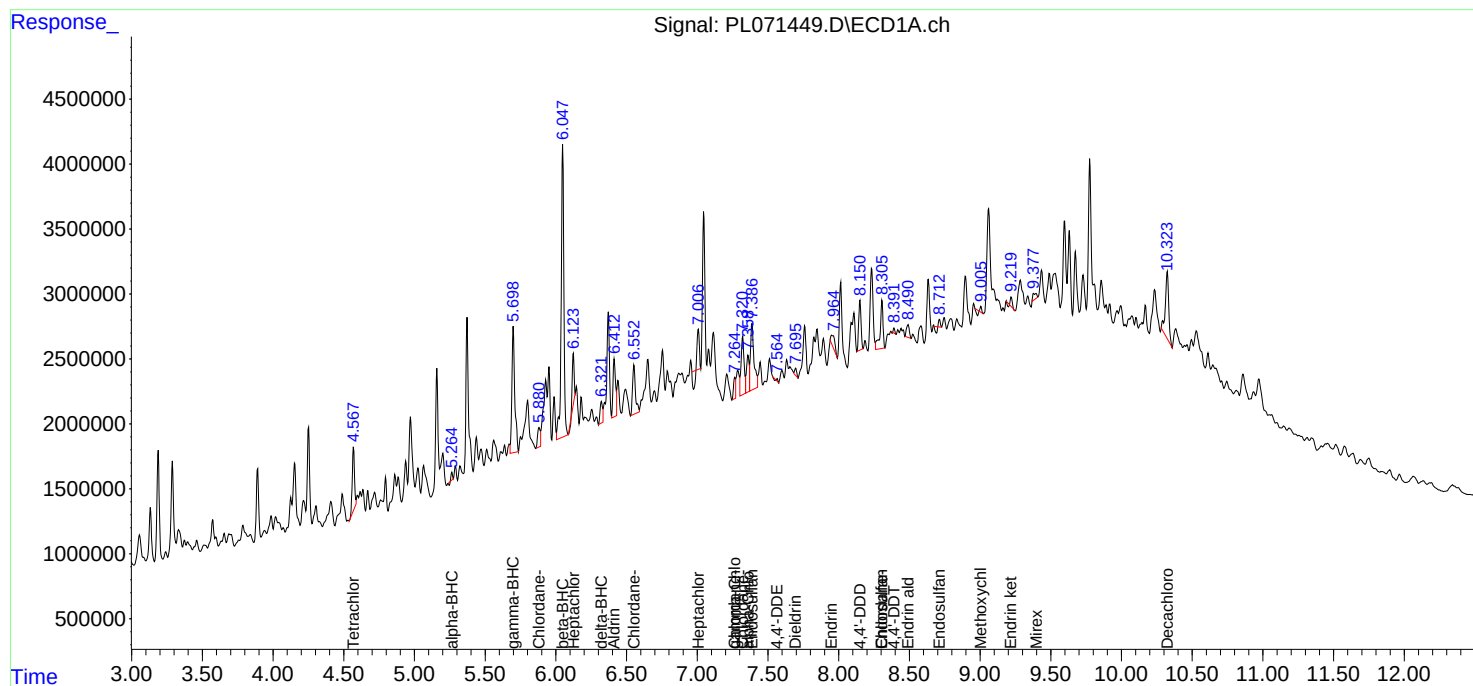
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

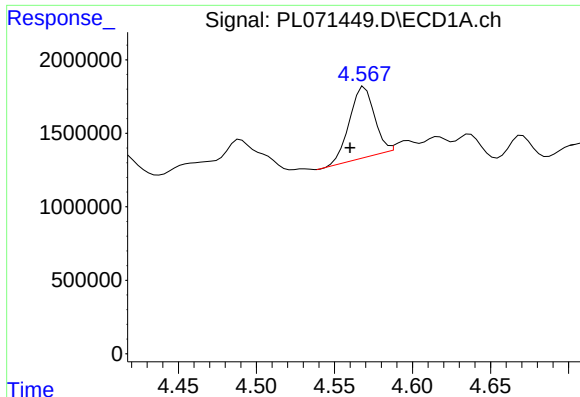
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 13:07
 Operator : AR\AJ
 Sample : M4978-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:31:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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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

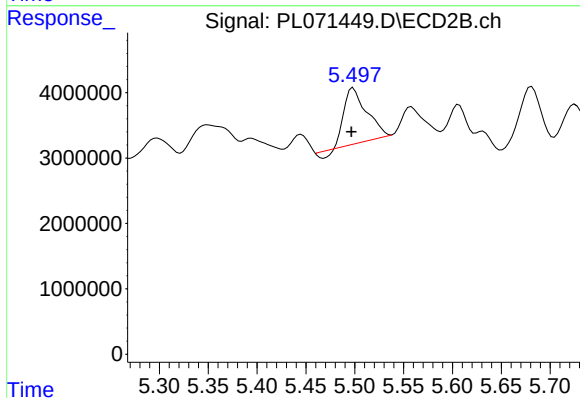




#1 Tetrachloro-m-xylene

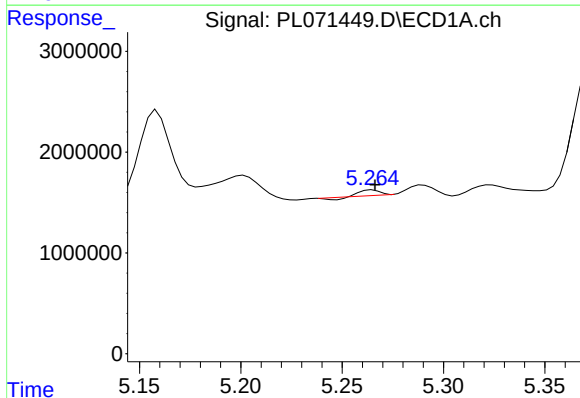
R.T.: 4.569 min
Delta R.T.: 0.009 min
Response: 5305299
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



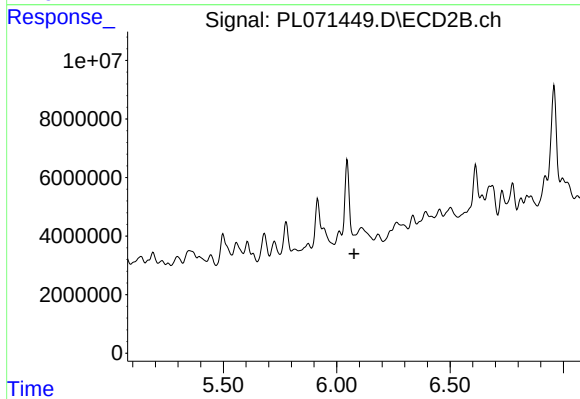
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 13035939
Conc: 10.94 ng/ml



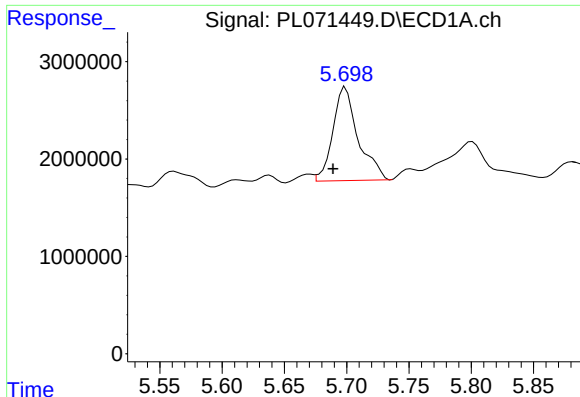
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 264593
Conc: 0.42 ng/ml



#2 alpha-BHC

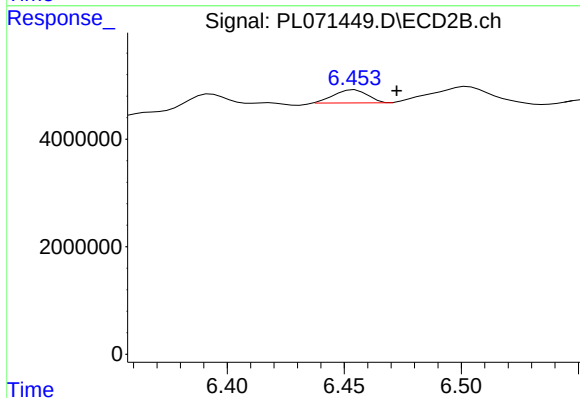
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

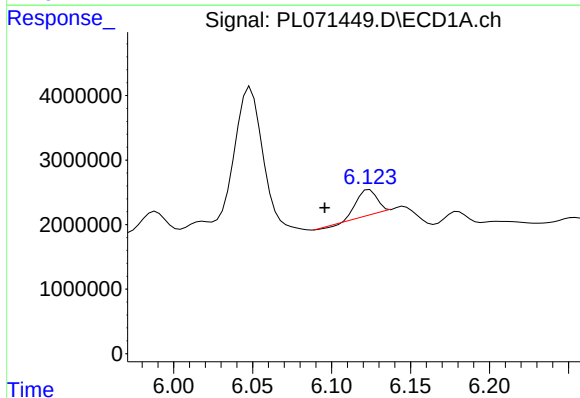
R.T.: 5.699 min
Delta R.T.: 0.010 min
Response: 13607252
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



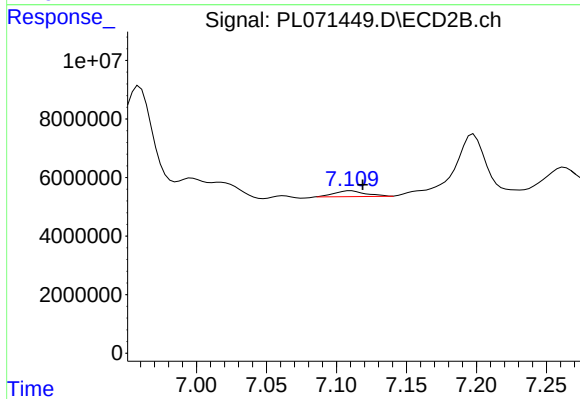
#3 gamma-BHC (Lindane)

R.T.: 6.454 min
Delta R.T.: -0.018 min
Response: 2464962
Conc: 1.54 ng/ml



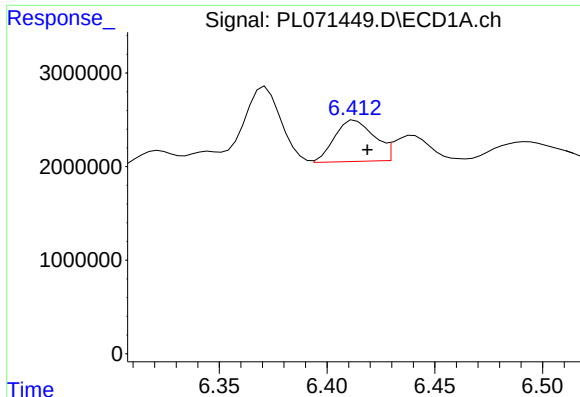
#4 Heptachlor

R.T.: 6.124 min
Delta R.T.: 0.028 min
Response: 3635537
Conc: 5.26 ng/ml



#4 Heptachlor

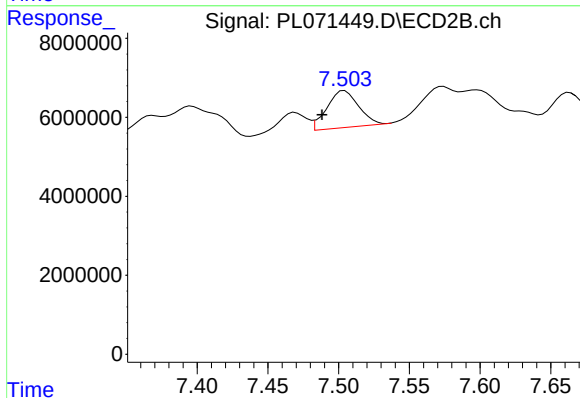
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 3042596
Conc: 1.91 ng/ml



#5 Aldrin

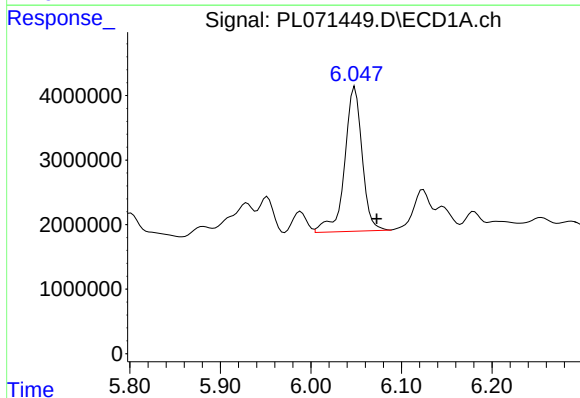
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 5620666
Conc: 9.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



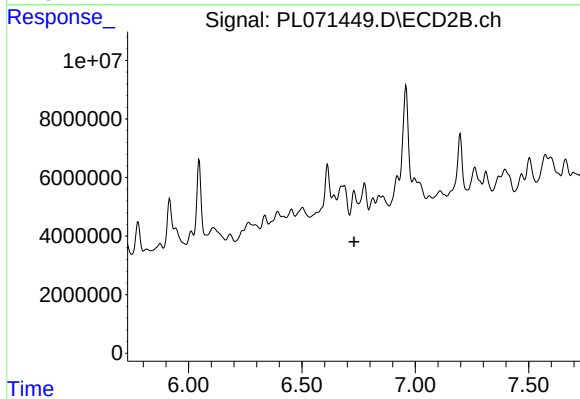
#5 Aldrin

R.T.: 7.504 min
Delta R.T.: 0.016 min
Response: 14824398
Conc: 10.15 ng/ml



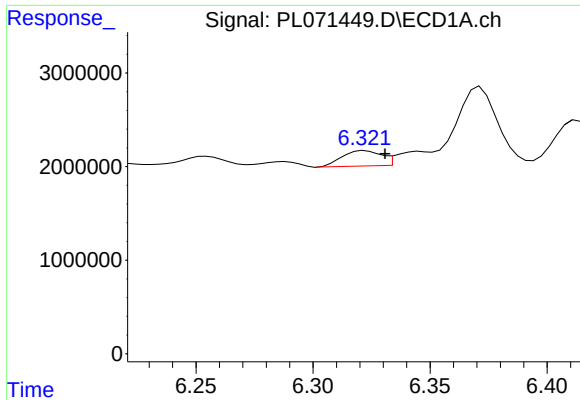
#6 beta-BHC

R.T.: 6.049 min
Delta R.T.: -0.024 min
Response: 30065210
Conc: 105.29 ng/ml



#6 beta-BHC

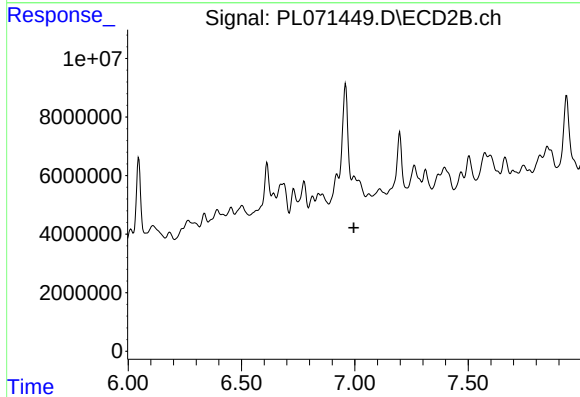
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: -4083544
Conc: N.D.



#7 delta-BHC

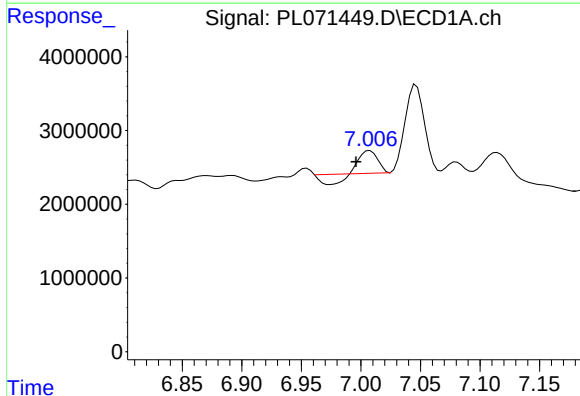
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 1909891
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



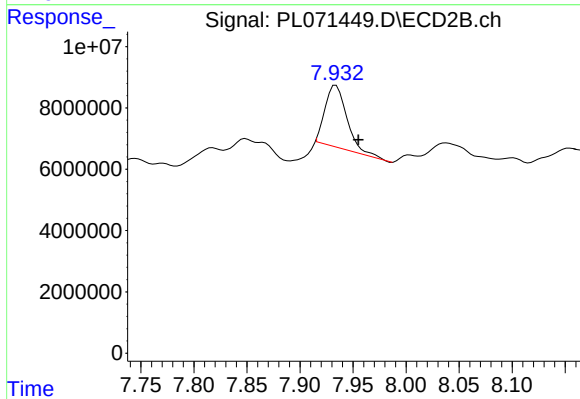
#7 delta-BHC

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: -12945713
Conc: N.D.



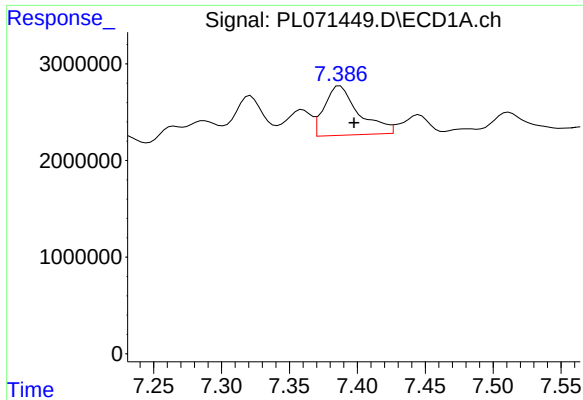
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 1870288
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

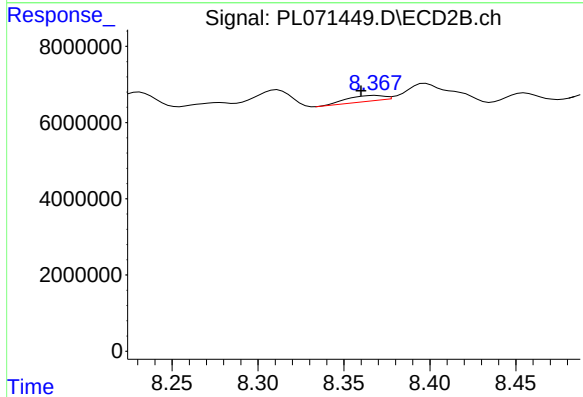
R.T.: 7.934 min
Delta R.T.: -0.021 min
Response: 29176505
Conc: 21.75 ng/ml



#9 Endosulfan I

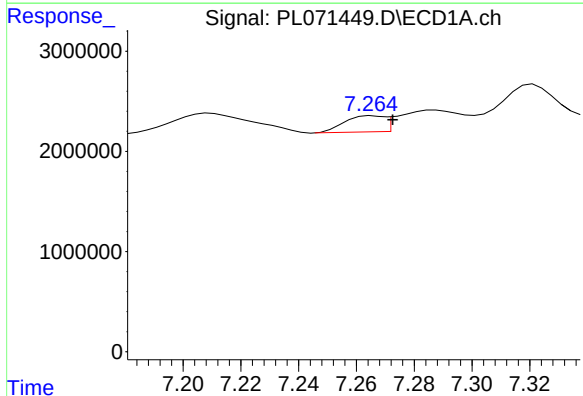
R.T.: 7.387 min
Delta R.T.: -0.010 min
Response: 8981066
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



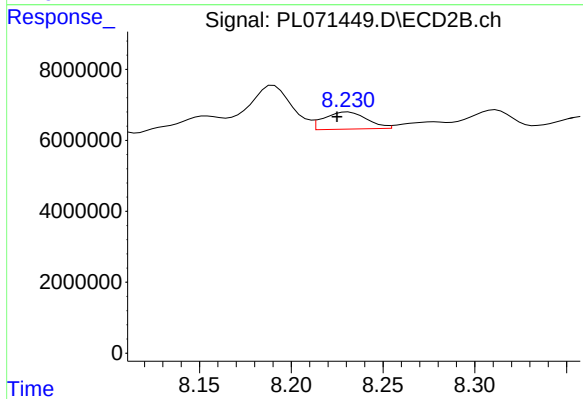
#9 Endosulfan I

R.T.: 8.368 min
Delta R.T.: 0.008 min
Response: 2192799
Conc: 1.83 ng/ml



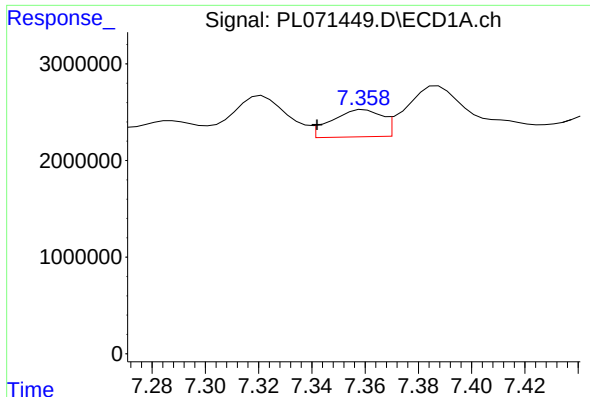
#10 gamma-Chlordane

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 1540085
Conc: 2.48 ng/ml



#10 gamma-Chlordane

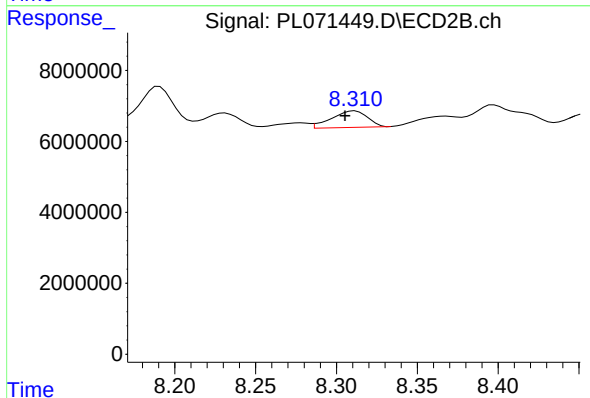
R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 7842374
Conc: 6.07 ng/ml



#11 alpha-Chlordane

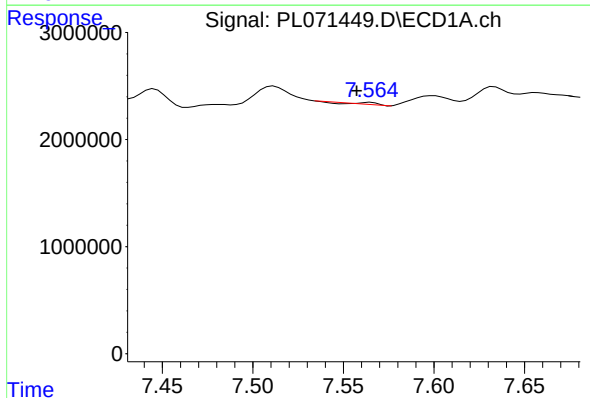
R.T.: 7.360 min
Delta R.T.: 0.018 min
Response: 3699024
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



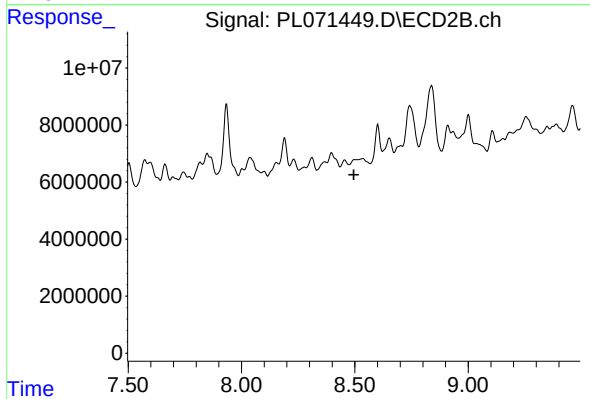
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.006 min
Response: 7250685
Conc: 5.71 ng/ml



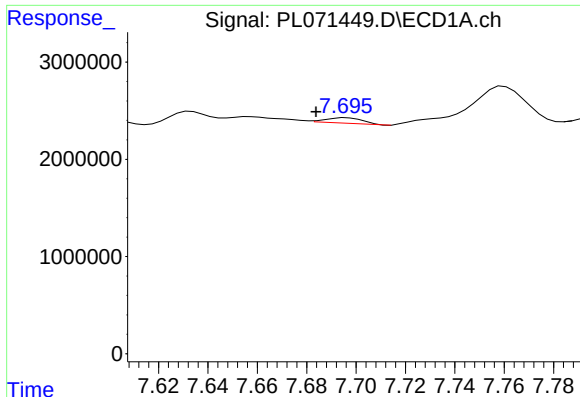
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.008 min
Response: 94751
Conc: 0.17 ng/ml



#12 4,4'-DDE

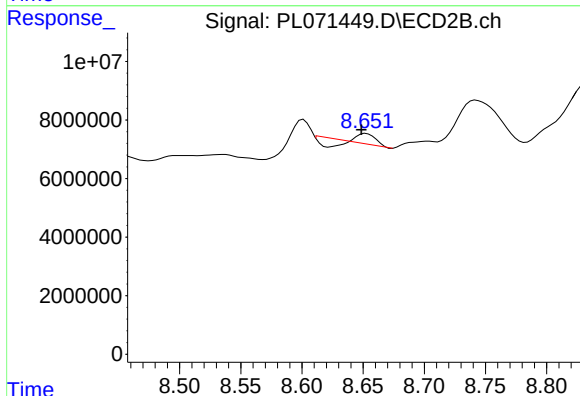
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: -1211986
Conc: N.D.



#13 Dieldrin

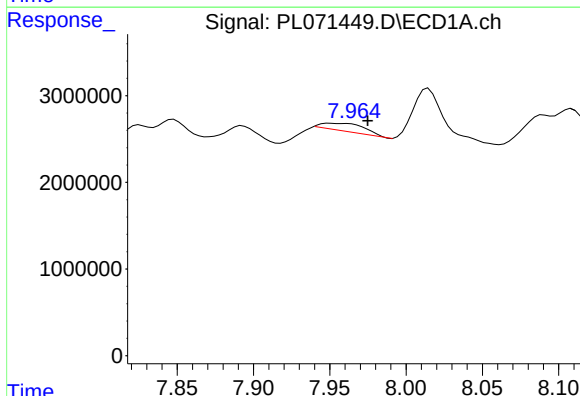
R.T.: 7.696 min
Delta R.T.: 0.012 min
Response: 572383
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



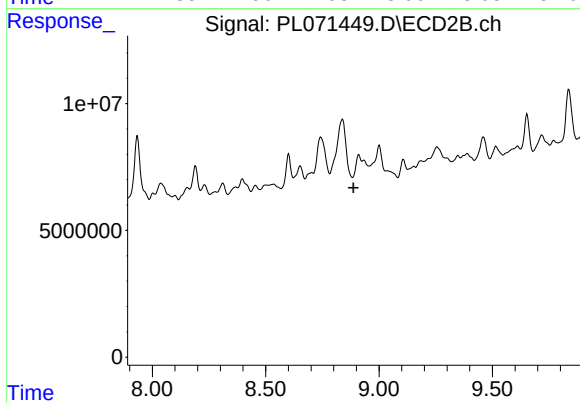
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.004 min
Response: 472686
Conc: 0.39 ng/ml



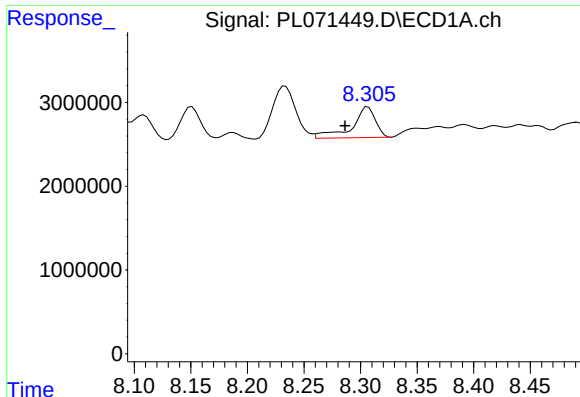
#14 Endrin

R.T.: 7.950 min
Delta R.T.: -0.025 min
Response: 1765287
Conc: 3.22 ng/ml



#14 Endrin

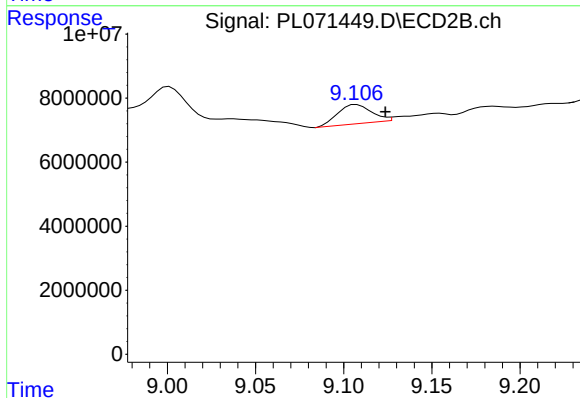
R.T.: 8.911 min
Delta R.T.: 0.023 min
Response: -9632006
Conc: N.D.



#15 Endosulfan II

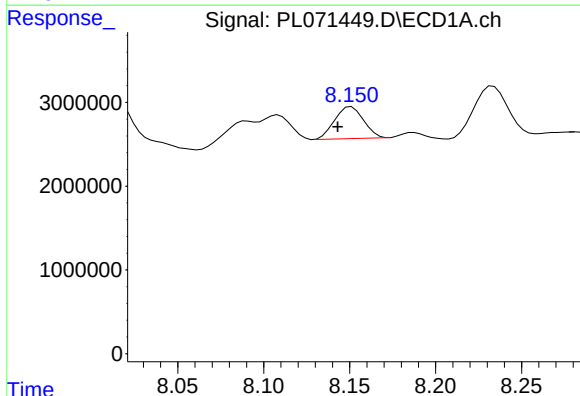
R.T.: 8.307 min
Delta R.T.: 0.020 min
Response: 5278865
Conc: 9.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



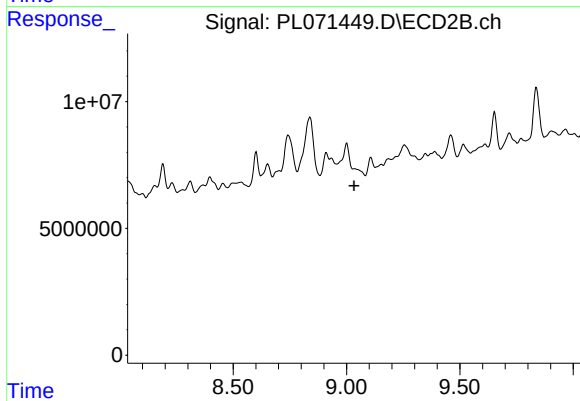
#15 Endosulfan II

R.T.: 9.107 min
Delta R.T.: -0.016 min
Response: 7981086
Conc: 7.91 ng/ml



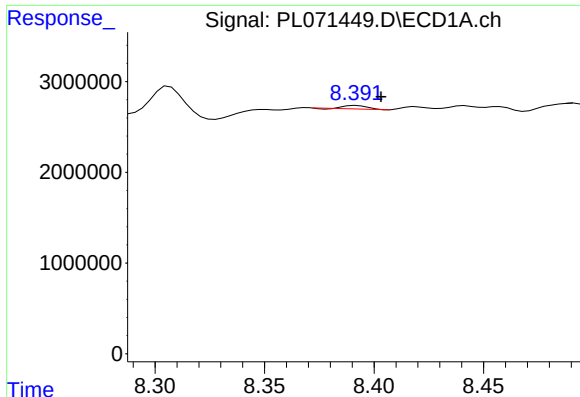
#16 4,4'-DDD

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 4440527
Conc: 9.43 ng/ml



#16 4,4'-DDD

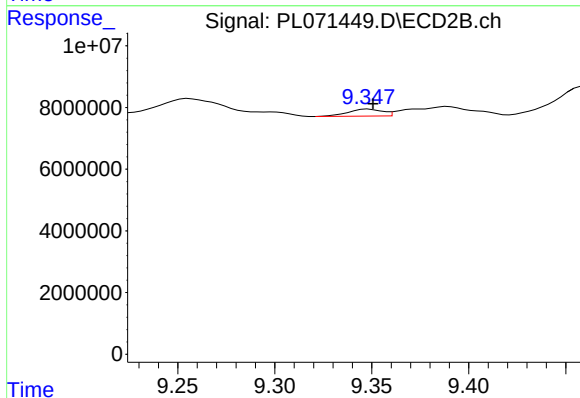
R.T.: 0.000 min
Exp R.T.: 9.034 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

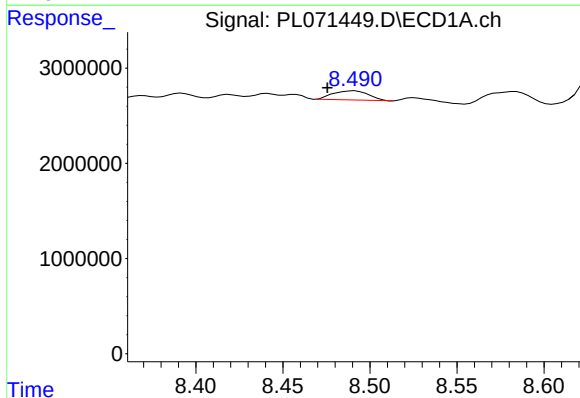
R.T.: 8.392 min
Delta R.T.: -0.011 min
Response: 263991
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



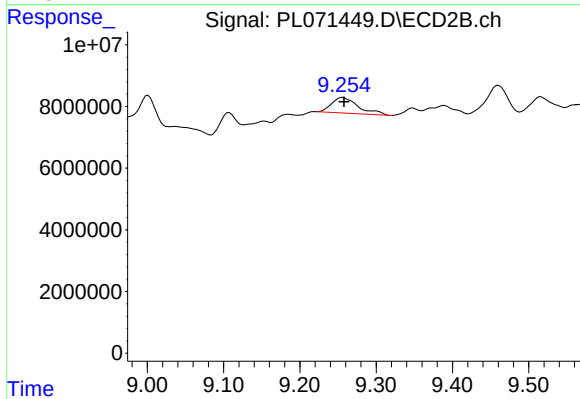
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.002 min
Response: 2766966
Conc: 2.80 ng/ml



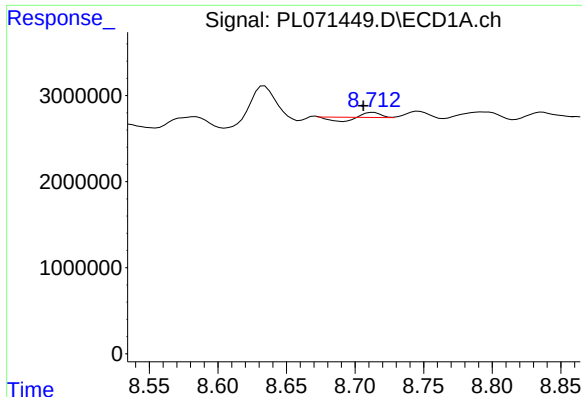
#18 Endrin aldehyde

R.T.: 8.491 min
Delta R.T.: 0.016 min
Response: 1366668
Conc: 3.21 ng/ml



#18 Endrin aldehyde

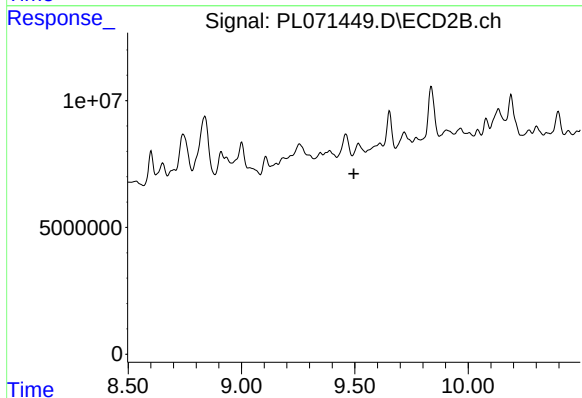
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 12276188
Conc: 16.30 ng/ml



#19 Endosulfan Sulfate

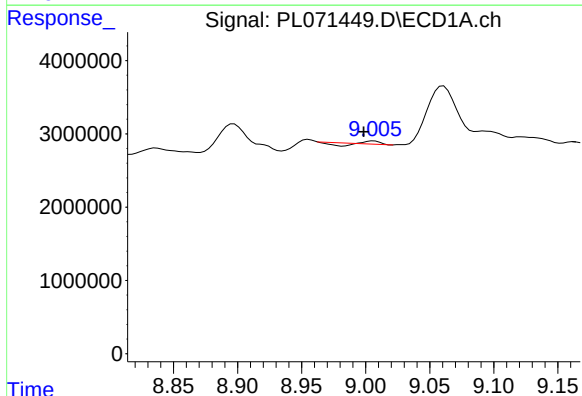
R.T.: 8.713 min
Delta R.T.: 0.007 min
Response: 75155
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



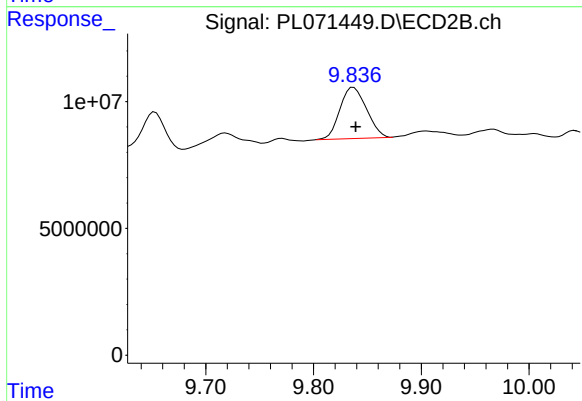
#19 Endosulfan Sulfate

R.T.: 9.516 min
Delta R.T.: 0.020 min
Response: -3206723
Conc: N.D.



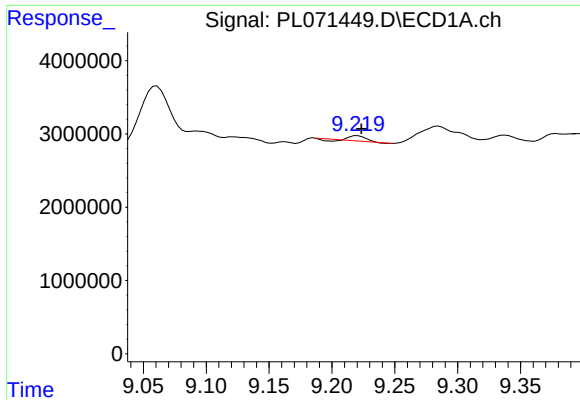
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: 0.008 min
Response: 9048
Conc: 0.03 ng/ml



#20 Methoxychlor

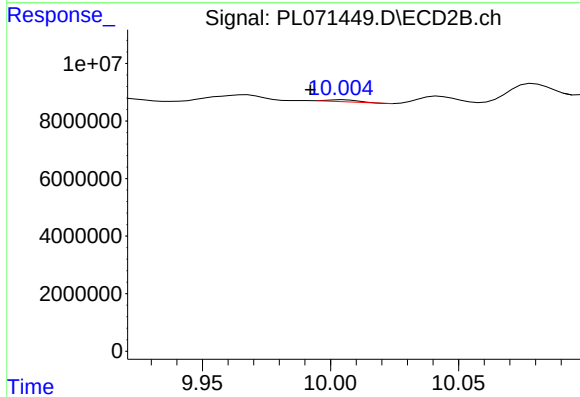
R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 34640701
Conc: 69.01 ng/ml



#21 Endrin ketone

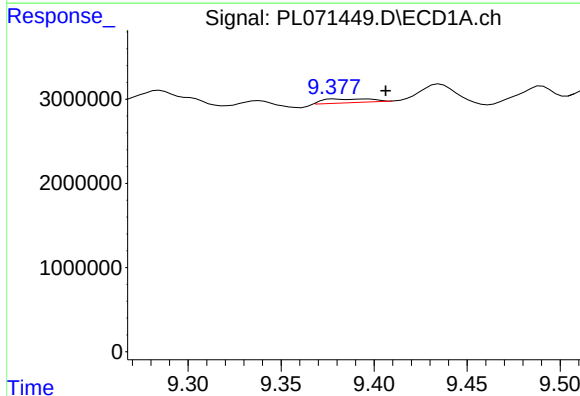
R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 464807
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



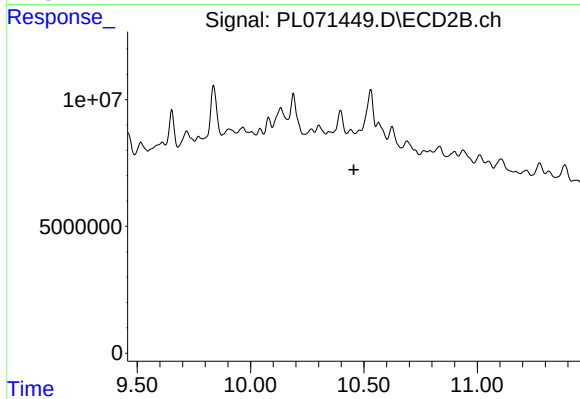
#21 Endrin ketone

R.T.: 10.005 min
Delta R.T.: 0.013 min
Response: 562243
Conc: 0.53 ng/ml



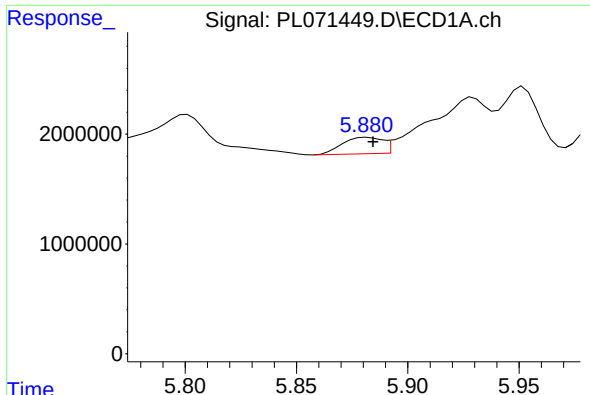
#22 Mirex

R.T.: 9.396 min
Delta R.T.: -0.011 min
Response: 817609
Conc: 1.41 ng/ml



#22 Mirex

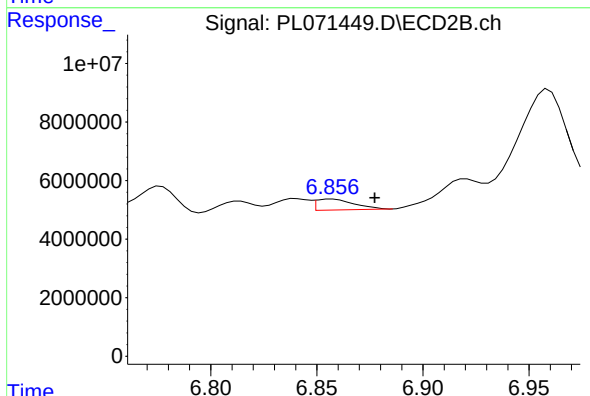
R.T.: 10.442 min
Delta R.T.: -0.013 min
Response: -16619
Conc: N.D.



#23 Chlordane-1

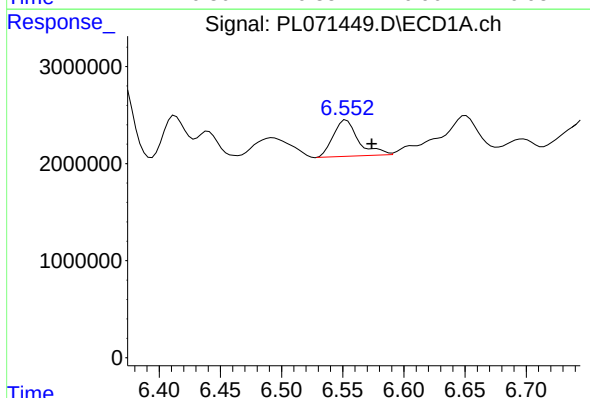
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 1888348
Conc: 111.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



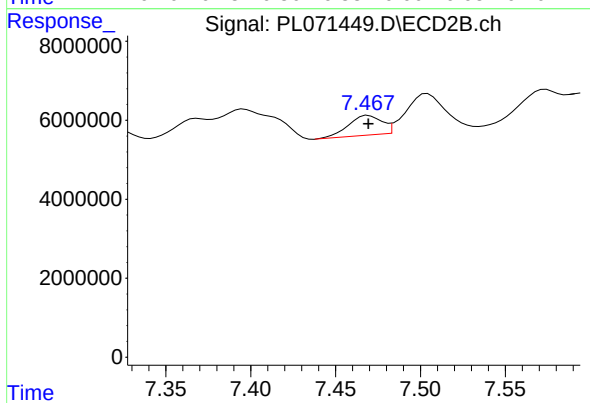
#23 Chlordane-1

R.T.: 6.857 min
Delta R.T.: -0.020 min
Response: 4612150
Conc: 100.34 ng/ml



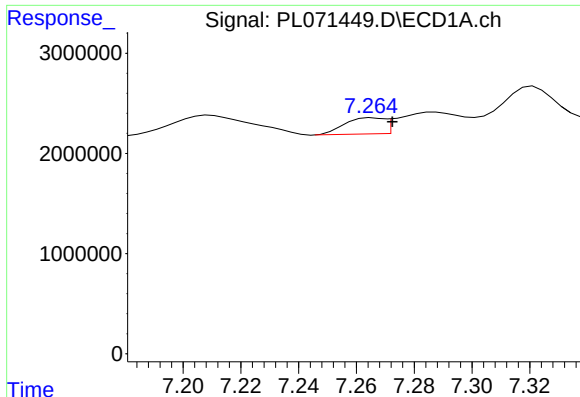
#24 Chlordane-2

R.T.: 6.553 min
Delta R.T.: -0.021 min
Response: 5355819
Conc: 247.75 ng/ml



#24 Chlordane-2

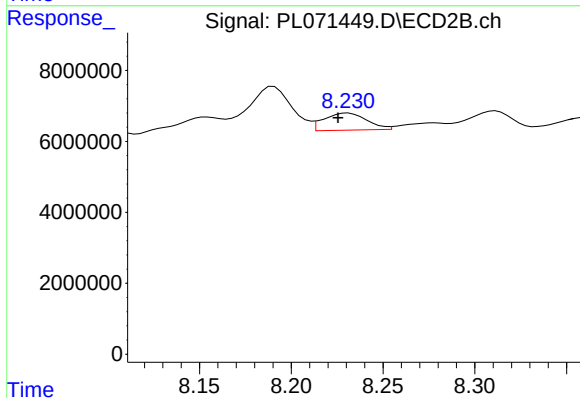
R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 6824722
Conc: 144.72 ng/ml



#25 Chlordane-3

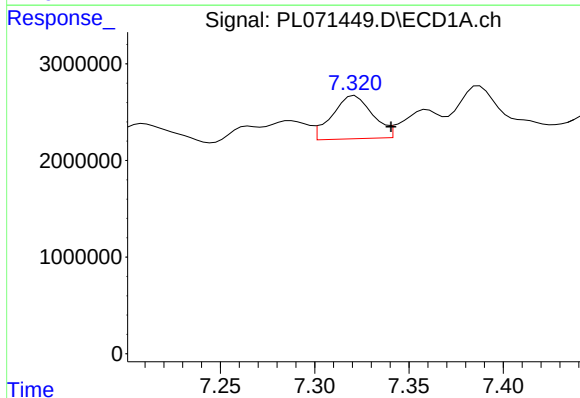
R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 1540085
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



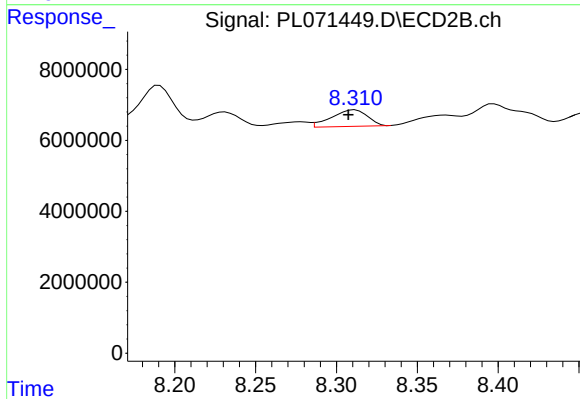
#25 Chlordane-3

R.T.: 8.231 min
Delta R.T.: 0.005 min
Response: 7842374
Conc: 44.80 ng/ml



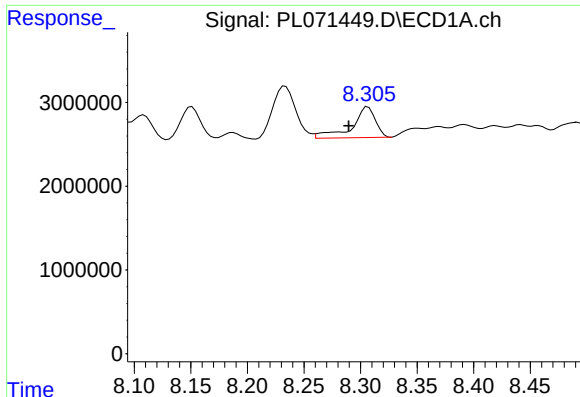
#26 Chlordane-4

R.T.: 7.321 min
Delta R.T.: -0.019 min
Response: 6654223
Conc: 107.20 ng/ml



#26 Chlordane-4

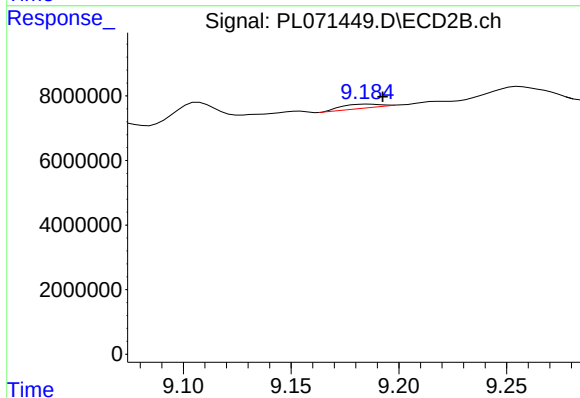
R.T.: 8.311 min
Delta R.T.: 0.004 min
Response: 7250685
Conc: 34.53 ng/ml



#27 Chlordane-5

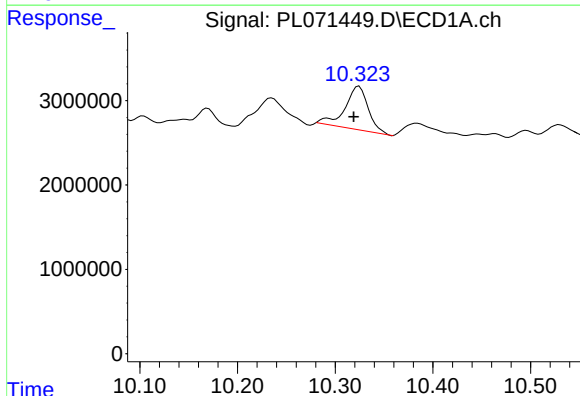
R.T.: 8.307 min
Delta R.T.: 0.017 min
Response: 5278865
Conc: 246.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



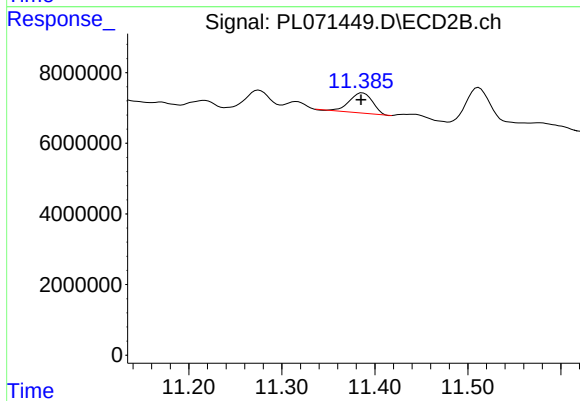
#27 Chlordane-5

R.T.: 9.185 min
Delta R.T.: -0.007 min
Response: 1534359
Conc: 43.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 8558076
Conc: 12.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 9841576
Conc: 9.06 ng/ml