

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
 Data File : PL071814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2022 13:06
 Operator : AR\AJ
 Sample : M5205-01RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 00:38:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:51:06 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...	4.562	5.497	6922428	9282068	14.985	7.555 #
28)	SA Decachlor...	10.322	0.000	3440451	0	4.758	N.D. #
Target Compounds							
2)	A alpha-BHC	5.253	6.085	268151	16283977	0.434	9.340 #
3)	MA gamma-BHC...	5.693	6.491f	11205188	32984865	18.408	20.391
4)	MA Heptachlor	6.081	0.000	2660137	0	3.897	N.D. #
5)	MB Aldrin	6.432f	7.515f	8232407	1457213	13.075	0.946 #
6)	B beta-BHC	6.081	6.730	2660137	-1217344	9.832	N.D. #
8)	B Heptachlo...	7.004	0.000	1241883	0	2.036	N.D. #
9)	A Endosulfan I	0.000	8.347	0	272756	N.D.	0.220 #
10)	B gamma-Chl...	7.261	8.224	2266458	10829746	3.655	7.920 #
11)	B alpha-Chl...	7.356f	8.314	6112578	8708092	9.872	6.543 #
12)	B 4,4'-DDE	7.552	8.497	446154	5155933	0.805	4.096 #
13)	MA Dieldrin	7.664f	8.653	845581	12913169	1.402	9.842 #
14)	MA Endrin	7.961	8.878	784664	5677136	1.485	5.485 #
15)	B Endosulfa...	8.300f	9.100f	997983	6036507	1.726	5.375 #
17)	MA 4,4'-DDT	0.000	9.359	0	4078830	N.D.	4.325 #
18)	B Endrin al...	8.475	9.248	551005	7037741	1.214	8.293 #
20)	A Methoxychlor	9.000	9.817f	5709321	12766746	18.447	25.927 #
21)	B Endrin ke...	9.218	9.976	2142090	10285076	3.091	9.114 #
22)	Mirex	9.421f	10.433f	1449481	356230	2.416	0.415 #
24)	Chlordane-2	6.580	0.000	3188269	0	132.640	N.D. #
25)	Chlordane-3	7.261	8.224	2266458	10829746	34.546	53.058 #
26)	Chlordane-4	7.356f	8.314	6112578	8708092	86.576	35.775 #
27)	Chlordane-5	8.300	0.000	997983	0	41.682	N.D. #

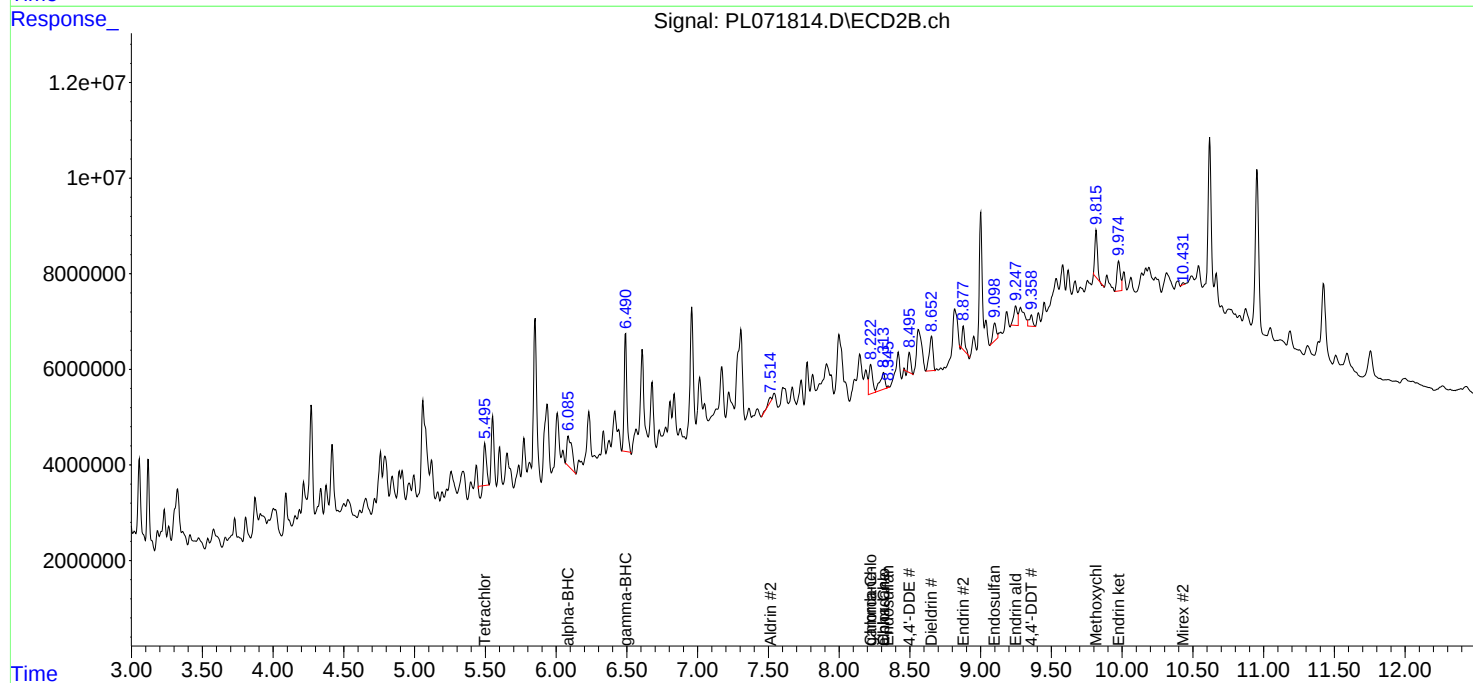
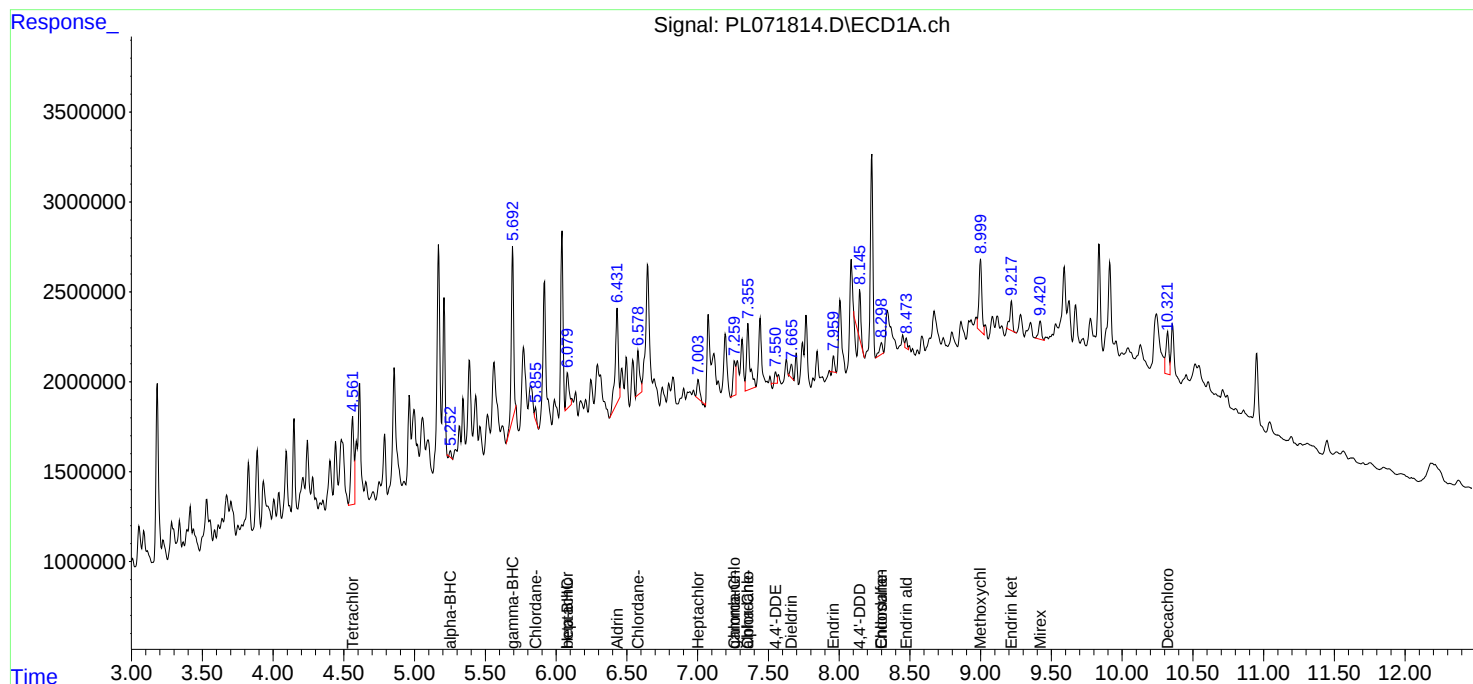
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

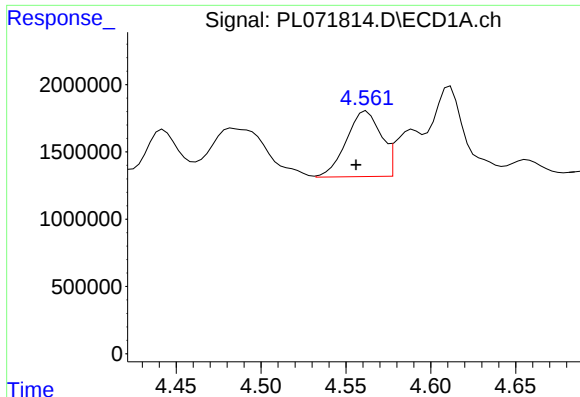
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010522\
Data File : PL071814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2022 13:06
Operator : AR\AJ
Sample : M5205-01RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 00:38:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Wed Jan 05 01:51:06 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

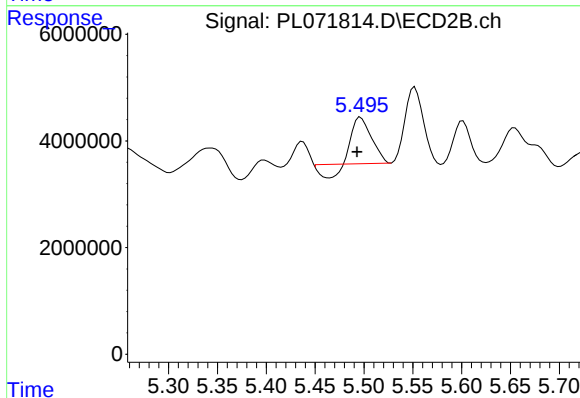




#1 Tetrachloro-m-xylene

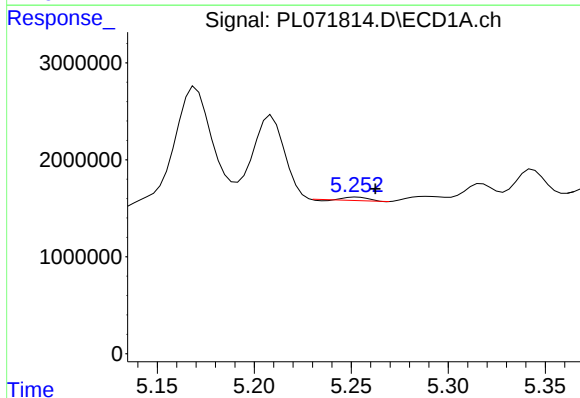
R.T.: 4.562 min
Delta R.T.: 0.006 min
Response: 6922428
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



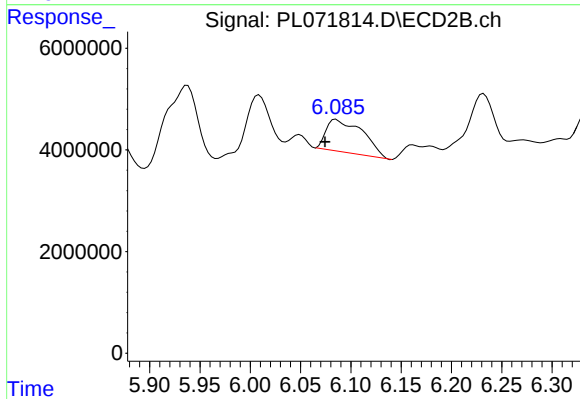
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.004 min
Response: 9282068
Conc: 7.55 ng/ml



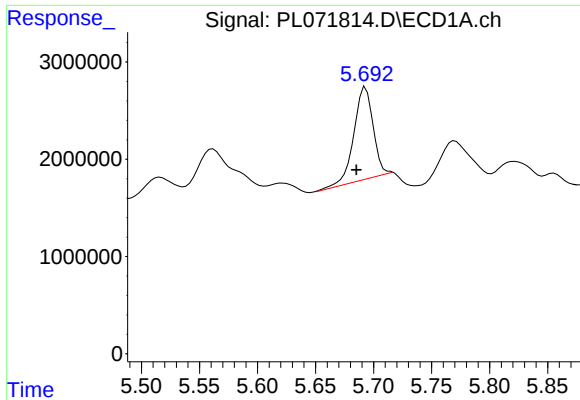
#2 alpha-BHC

R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 268151
Conc: 0.43 ng/ml



#2 alpha-BHC

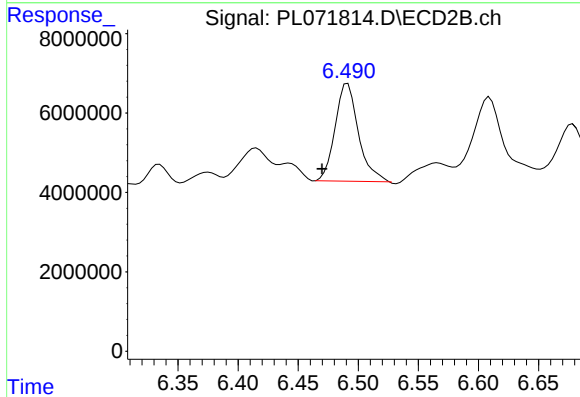
R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 16283977
Conc: 9.34 ng/ml



#3 gamma-BHC (Lindane)

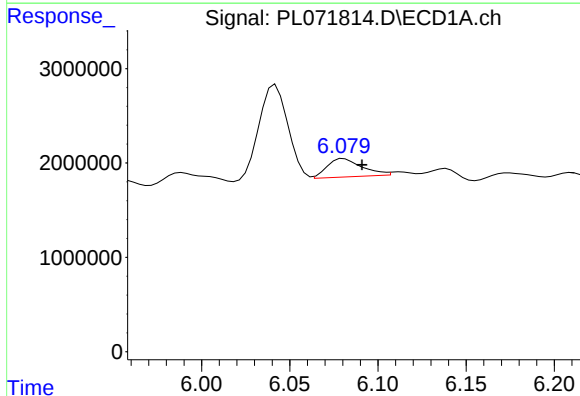
R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 11205188
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



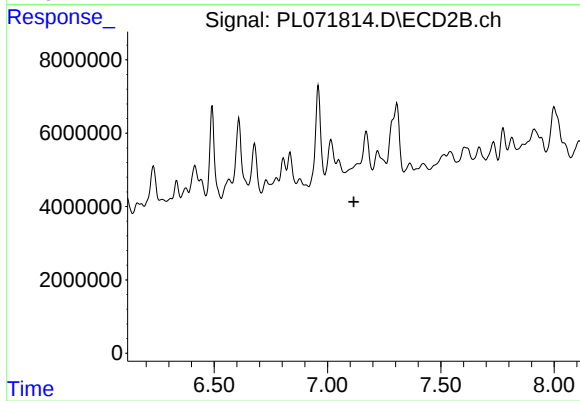
#3 gamma-BHC (Lindane)

R.T.: 6.491 min
Delta R.T.: 0.021 min
Response: 32984865
Conc: 20.39 ng/ml



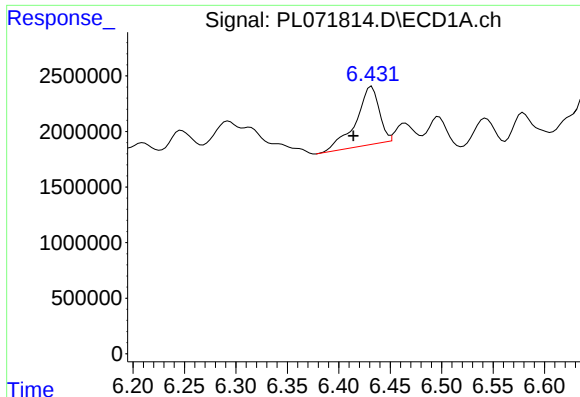
#4 Heptachlor

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 2660137
Conc: 3.90 ng/ml



#4 Heptachlor

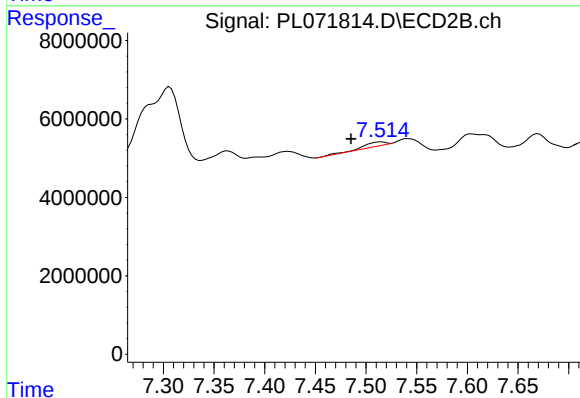
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

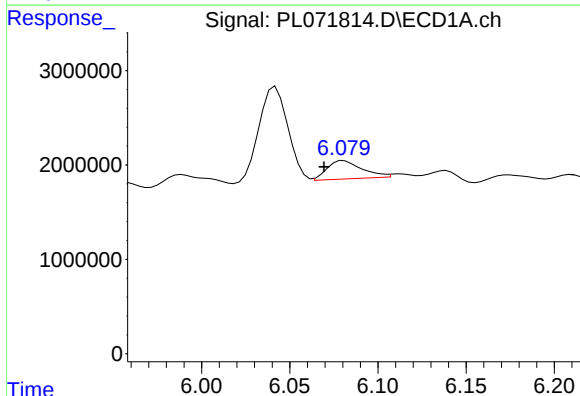
R.T.: 6.432 min
Delta R.T.: 0.018 min
Response: 8232407
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



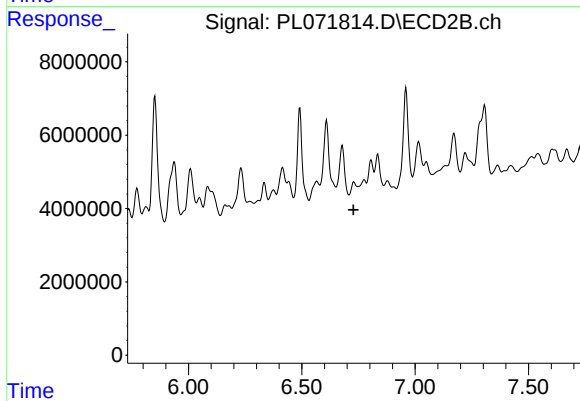
#5 Aldrin

R.T.: 7.515 min
Delta R.T.: 0.030 min
Response: 1457213
Conc: 0.95 ng/ml



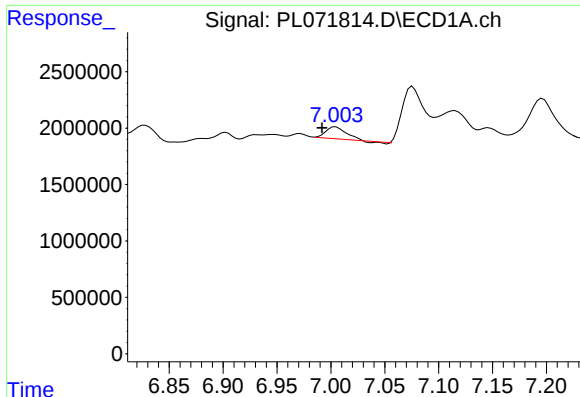
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.011 min
Response: 2660137
Conc: 9.83 ng/ml



#6 beta-BHC

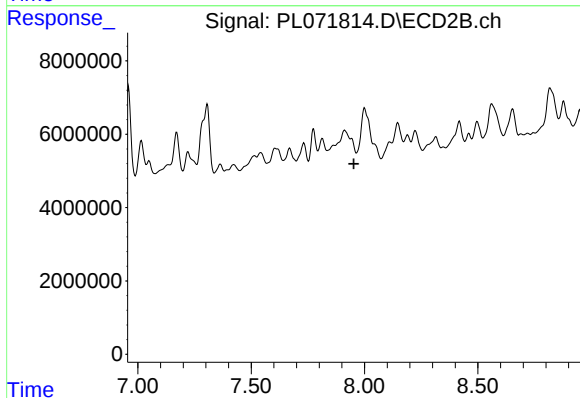
R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: -1217344
Conc: N.D.



#8 Heptachlor epoxide

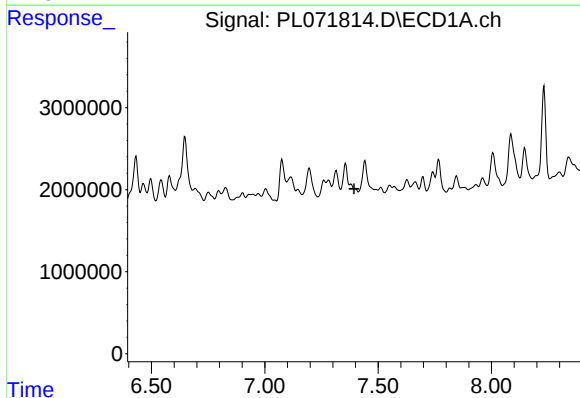
R.T.: 7.004 min
Delta R.T.: 0.012 min
Response: 1241883
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



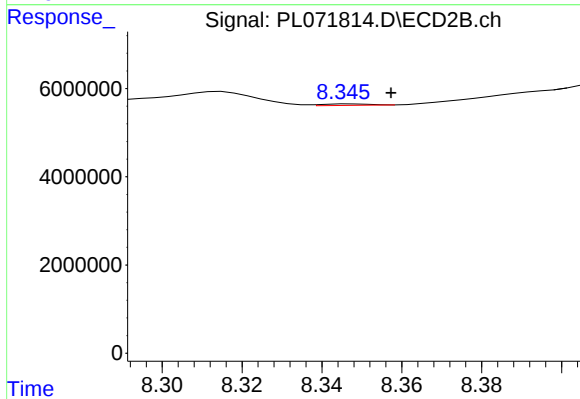
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



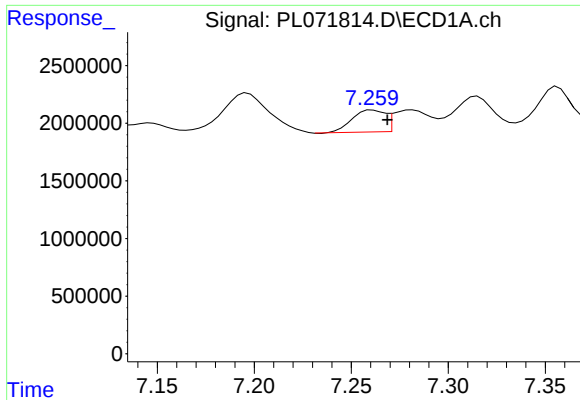
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



#9 Endosulfan I

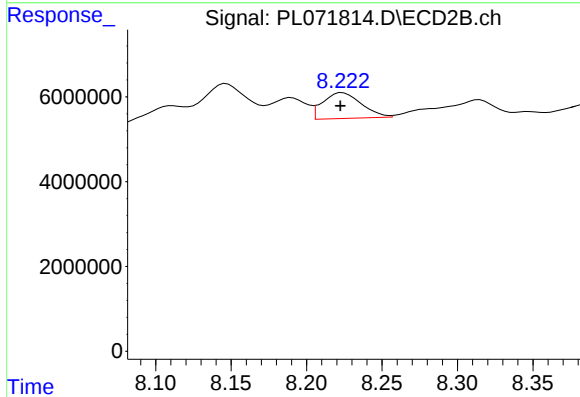
R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 272756
Conc: 0.22 ng/ml



#10 gamma-Chlordane

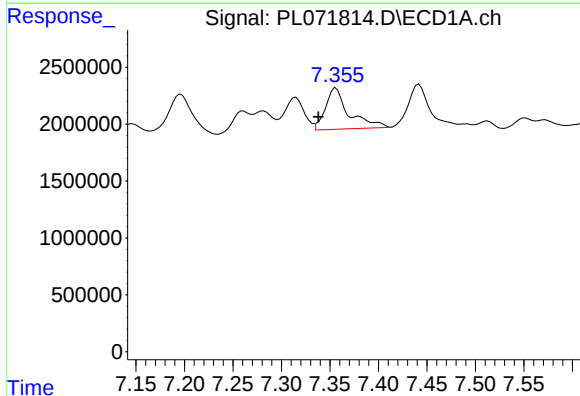
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 2266458
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



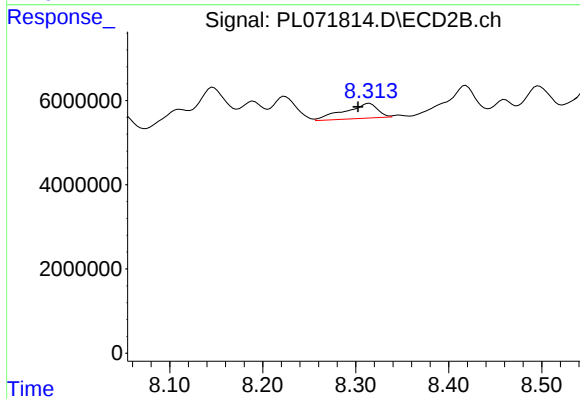
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.002 min
Response: 10829746
Conc: 7.92 ng/ml



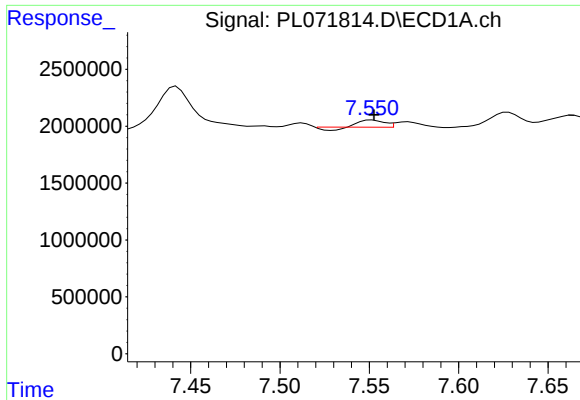
#11 alpha-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.018 min
Response: 6112578
Conc: 9.87 ng/ml



#11 alpha-Chlordane

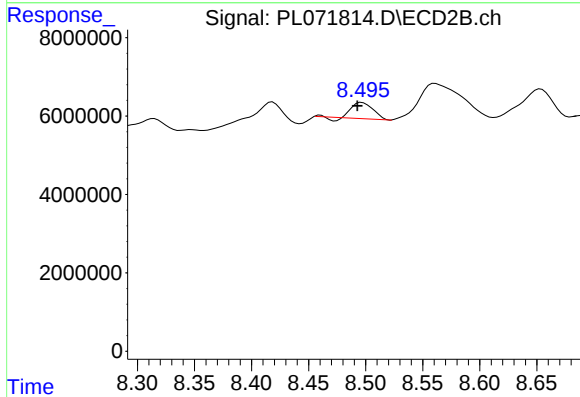
R.T.: 8.314 min
Delta R.T.: 0.012 min
Response: 8708092
Conc: 6.54 ng/ml



#12 4,4'-DDE

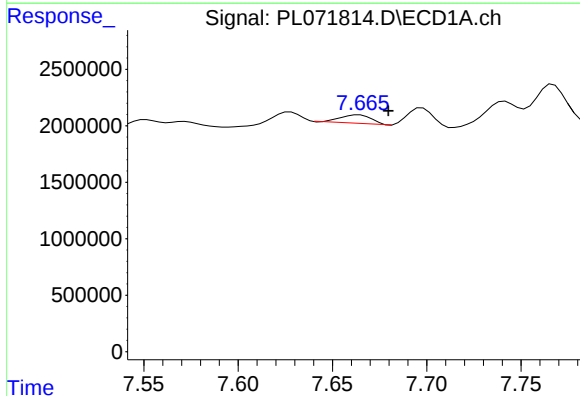
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 446154
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



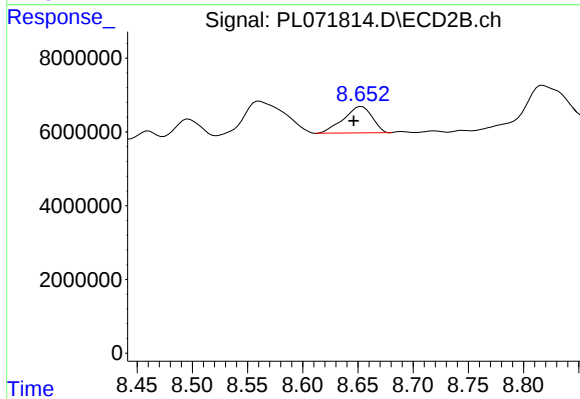
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.004 min
Response: 5155933
Conc: 4.10 ng/ml



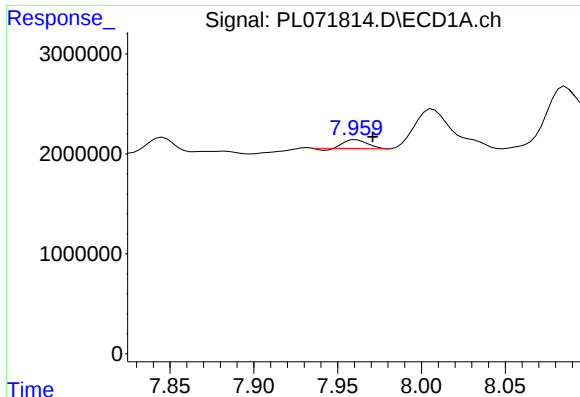
#13 Dieldrin

R.T.: 7.664 min
Delta R.T.: -0.016 min
Response: 845581
Conc: 1.40 ng/ml



#13 Dieldrin

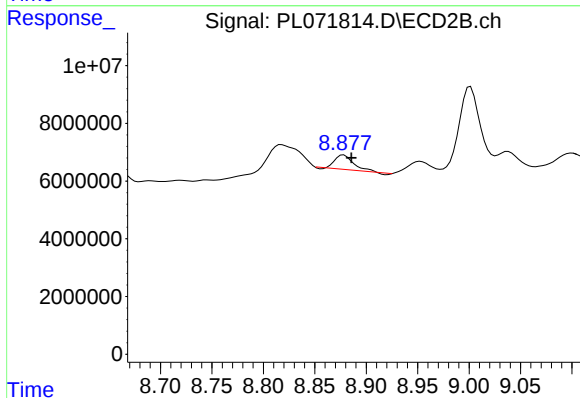
R.T.: 8.653 min
Delta R.T.: 0.007 min
Response: 12913169
Conc: 9.84 ng/ml



#14 Endrin

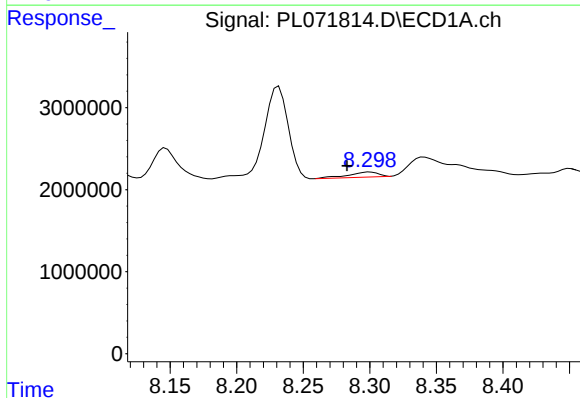
R.T.: 7.961 min
Delta R.T.: -0.010 min
Response: 784664
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



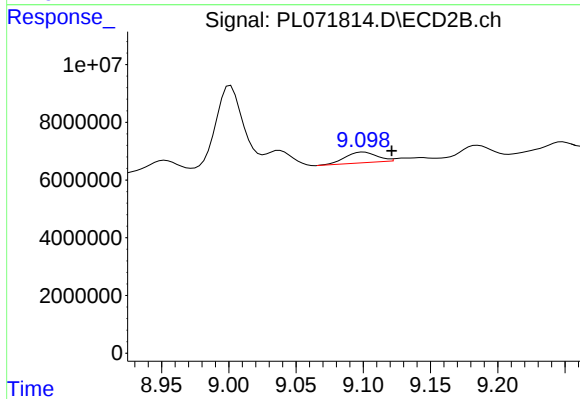
#14 Endrin

R.T.: 8.878 min
Delta R.T.: -0.008 min
Response: 5677136
Conc: 5.49 ng/ml



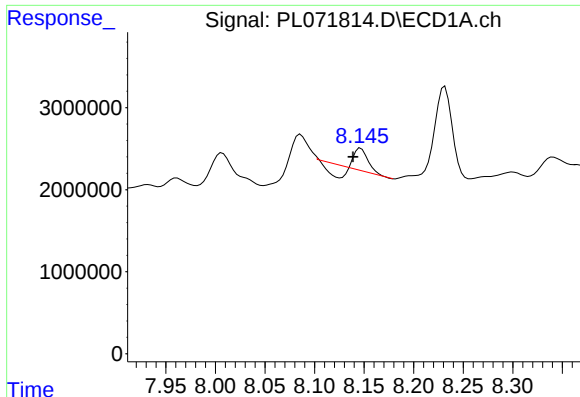
#15 Endosulfan II

R.T.: 8.300 min
Delta R.T.: 0.017 min
Response: 997983
Conc: 1.73 ng/ml



#15 Endosulfan II

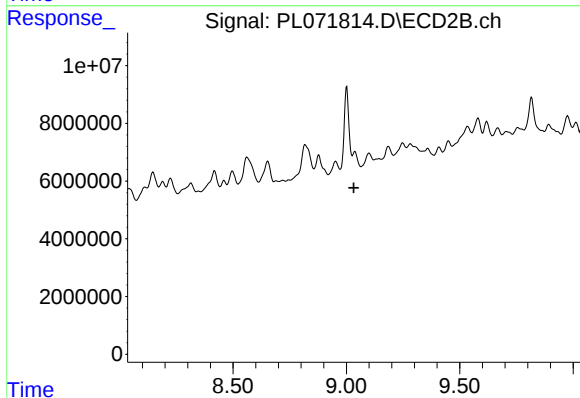
R.T.: 9.100 min
Delta R.T.: -0.021 min
Response: 6036507
Conc: 5.38 ng/ml



#16 4,4'-DDD

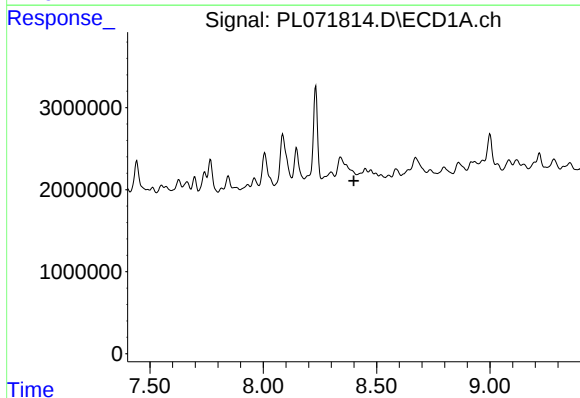
R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 970681
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



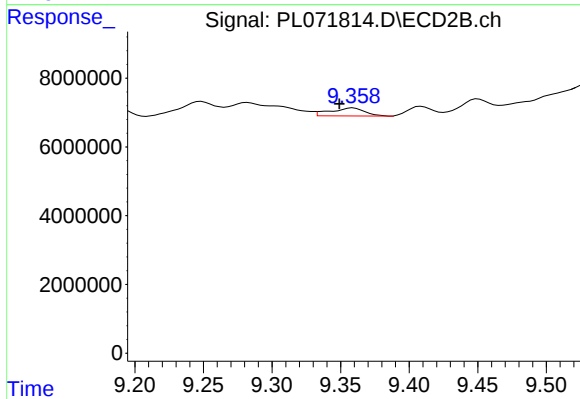
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.005 min
Response: -2846222
Conc: N.D.



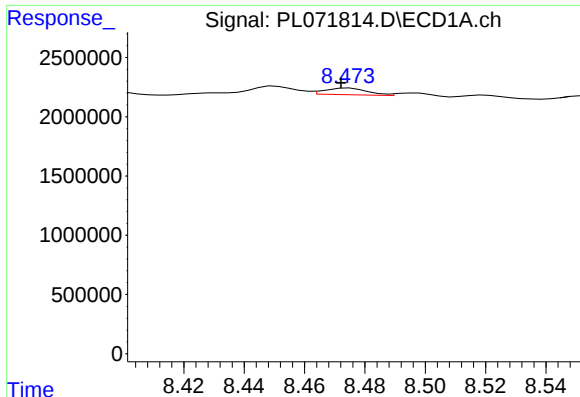
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

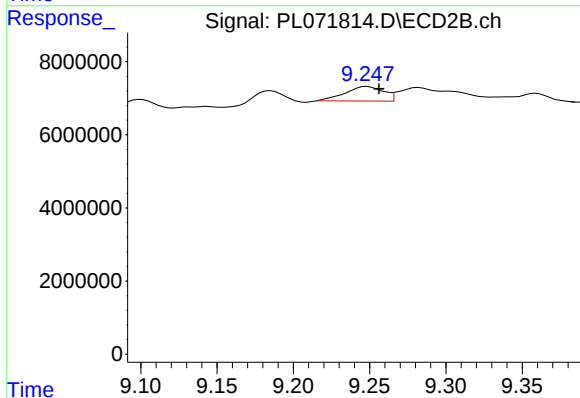
R.T.: 9.359 min
Delta R.T.: 0.010 min
Response: 4078830
Conc: 4.33 ng/ml



#18 Endrin aldehyde

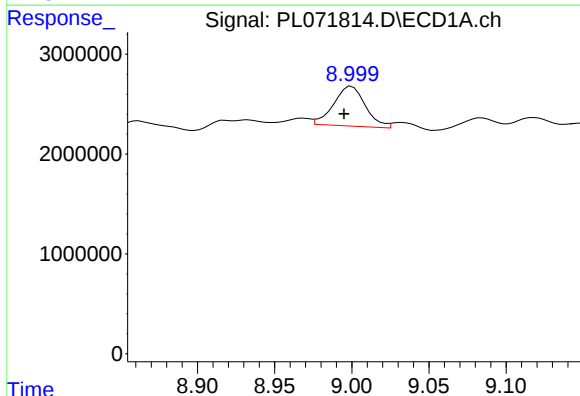
R.T.: 8.475 min
Delta R.T.: 0.003 min
Response: 551005
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



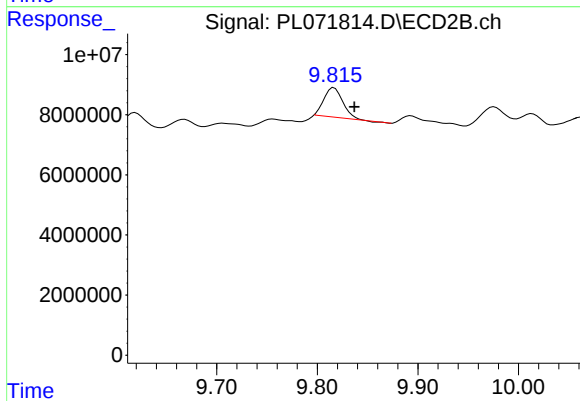
#18 Endrin aldehyde

R.T.: 9.248 min
Delta R.T.: -0.008 min
Response: 7037741
Conc: 8.29 ng/ml



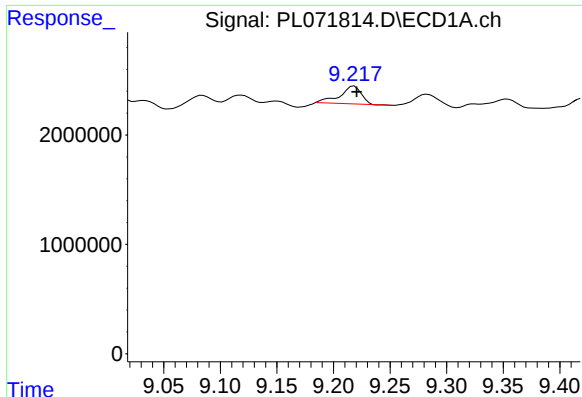
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 5709321
Conc: 18.45 ng/ml



#20 Methoxychlor

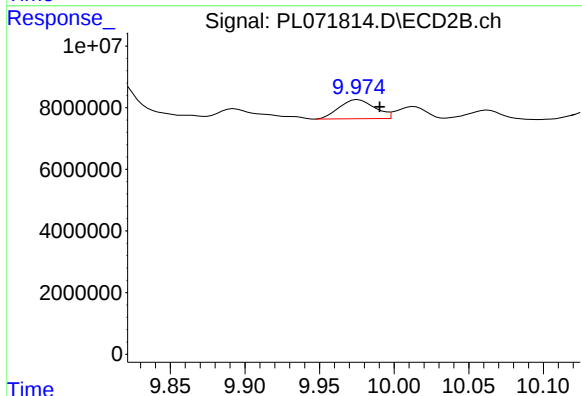
R.T.: 9.817 min
Delta R.T.: -0.020 min
Response: 12766746
Conc: 25.93 ng/ml



#21 Endrin ketone

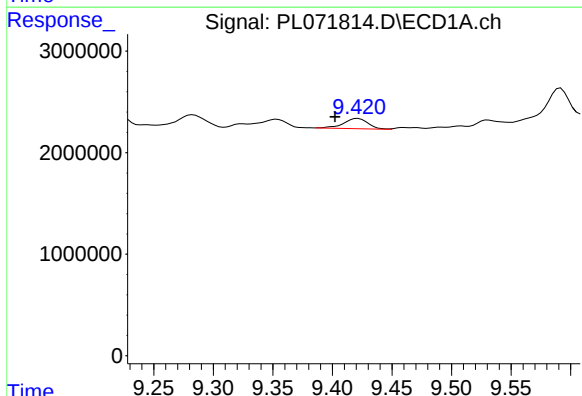
R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 2142090
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



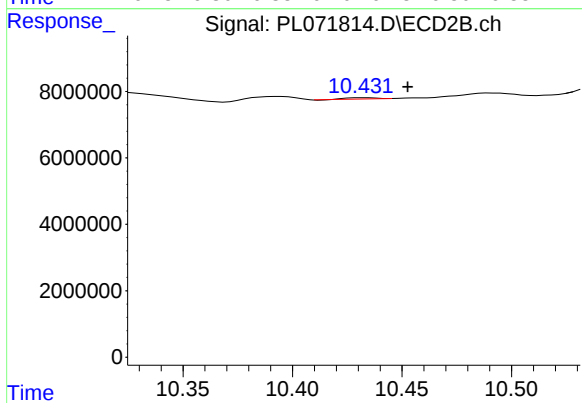
#21 Endrin ketone

R.T.: 9.976 min
Delta R.T.: -0.015 min
Response: 10285076
Conc: 9.11 ng/ml



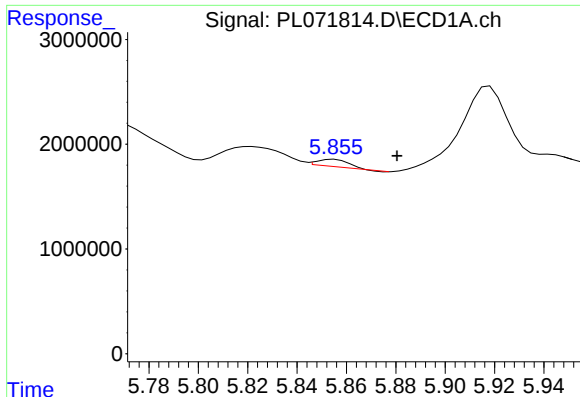
#22 Mirex

R.T.: 9.421 min
Delta R.T.: 0.019 min
Response: 1449481
Conc: 2.42 ng/ml



#22 Mirex

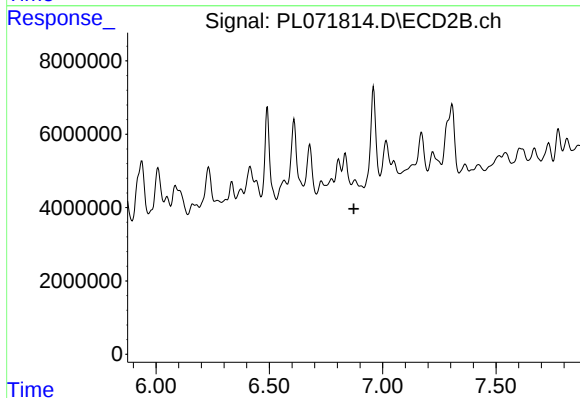
R.T.: 10.433 min
Delta R.T.: -0.020 min
Response: 356230
Conc: 0.41 ng/ml



#23 Chlordane-1

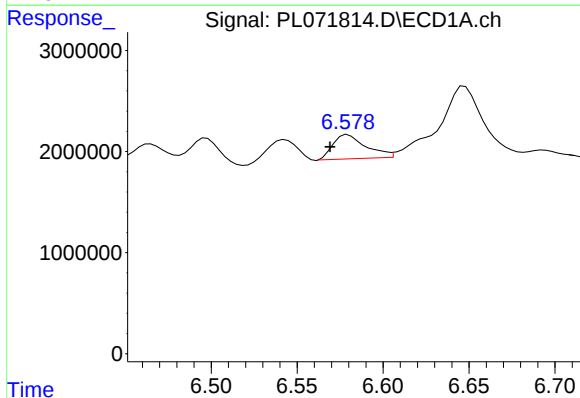
R.T.: 5.855 min
Delta R.T.: -0.025 min
Response: 616469
Conc: 34.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



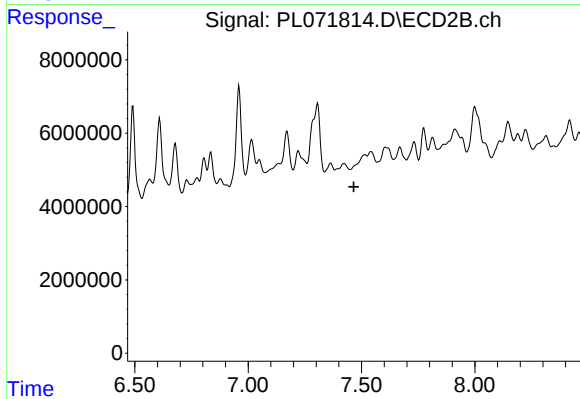
#23 Chlordane-1

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: -4880851
Conc: N.D.



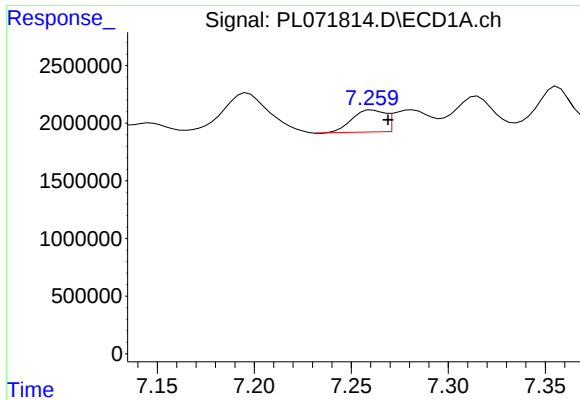
#24 Chlordane-2

R.T.: 6.580 min
Delta R.T.: 0.011 min
Response: 3188269
Conc: 132.64 ng/ml



#24 Chlordane-2

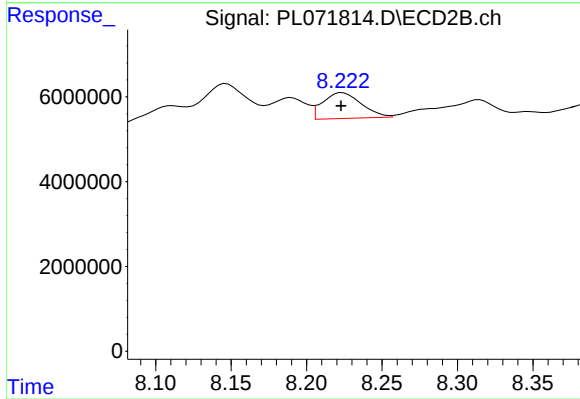
R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#25 Chlordane-3

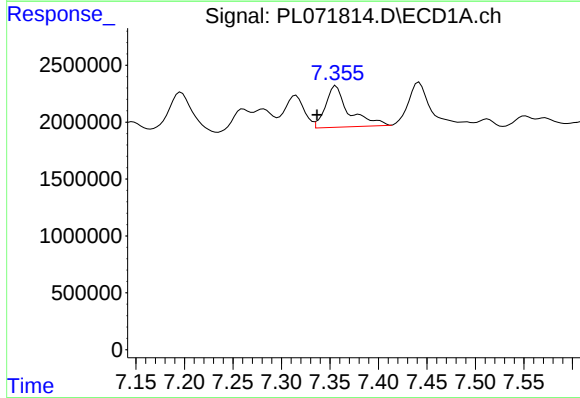
R.T.: 7.261 min
Delta R.T.: -0.008 min
Response: 2266458
Conc: 34.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



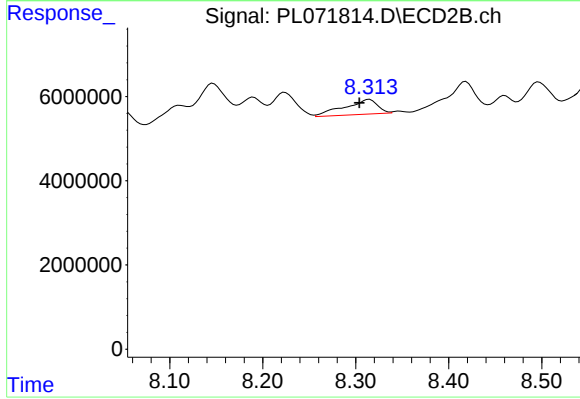
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: 0.001 min
Response: 10829746
Conc: 53.06 ng/ml



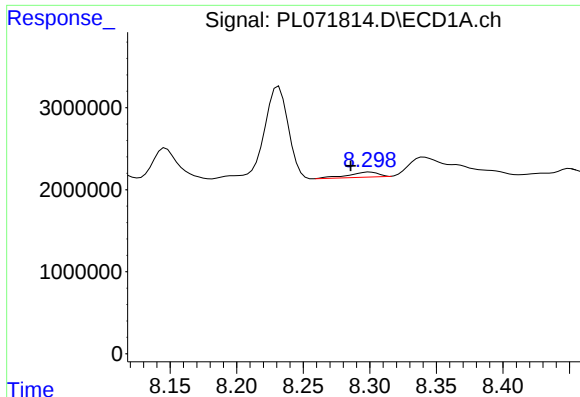
#26 Chlordane-4

R.T.: 7.356 min
Delta R.T.: 0.020 min
Response: 6112578
Conc: 86.58 ng/ml



#26 Chlordane-4

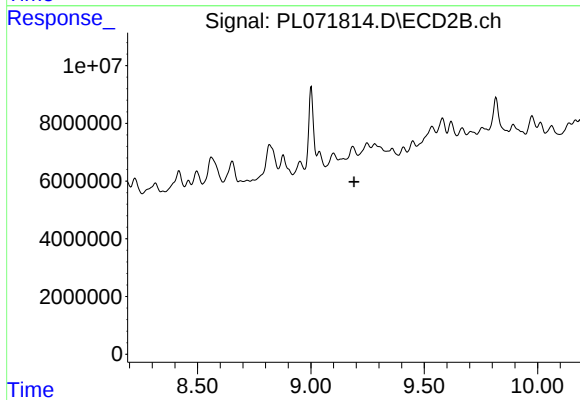
R.T.: 8.314 min
Delta R.T.: 0.010 min
Response: 8708092
Conc: 35.77 ng/ml



#27 Chlordane-5

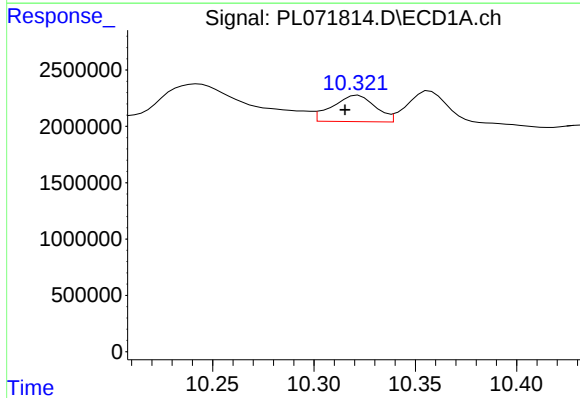
R.T.: 8.300 min
Delta R.T.: 0.014 min
Response: 997983
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



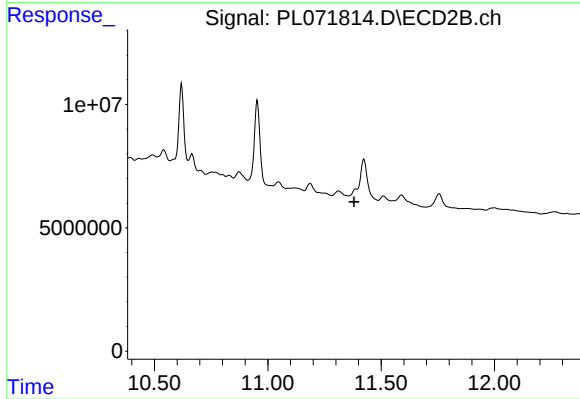
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: 0.006 min
Response: 3440451
Conc: 4.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.381 min
Response: 0
Conc: N.D.