

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
 Data File : PL071717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2021 10:08
 Operator : AR\AJ
 Sample : M5219-01 5X
 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 29 12:46:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.567	5.497	1534757	7724704	2.366	4.527 #
28)	SA Decachlor...	10.328	11.394	2248596	3665242	3.020	2.924
Target Compounds							
2)	A alpha-BHC	5.290f	6.079	1880142	-156381	2.068	N.D. #
3)	MA gamma-BHC...	5.718f	6.505f	152495	7970468	0.174	3.516 #
4)	MA Heptachlor	6.117f	7.116	479735	373931	0.499	0.162 #
5)	MB Aldrin	6.429	7.511f	70686522	25788106	79.165	11.704 #
6)	B beta-BHC	6.050f	6.734	5852874	887221	15.401	0.862 #
7)	B delta-BHC	6.333	7.017f	126594	17416745	0.147	8.259 #
8)	B Heptachlo...	6.983f	7.946	148.9E6	-150885418	176.412	N.D. #
9)	A Endosulfan I	7.392	8.360	55610215	40250374	72.685	23.635 #
10)	B gamma-Chl...	7.275	8.224	14089058	2198851	16.448	1.127 #
11)	B alpha-Chl...	7.332	8.325	25058437	78001860	29.504	41.851 #
14)	MA Endrin	7.983	8.902	7699745	8655218	10.349	5.743 #
15)	B Endosulfa...	8.300	9.128	800921	8101536	1.113	5.449 #
16)	A 4,4'-DDD	8.147	9.015f	-2411197	27265092	N.D.	20.996
17)	MA 4,4'-DDT	8.405	9.374f	-172382	3921062	N.D.	2.872
18)	B Endrin al...	8.493	0.000	3681875	0	6.347	N.D. #
19)	B Endosulfa...	8.708	9.489	917277	1508766	1.242	1.072
20)	A Methoxychlor	9.005	9.834	199366	2981478	0.535	4.587 #
22)	Mirex	9.419	0.000	1439319	0	1.991	N.D. #
23)	Chlordane-1	5.899	6.883	212472	2124379	8.585	31.555 #
24)	Chlordane-2	6.554f	7.458	134.2E6	724238	4122.760	9.829 #
25)	Chlordane-3	7.275	8.224	14089058	2198851	163.353	7.957 #
26)	Chlordane-4	7.332	8.325	25058437	78001860	271.514	240.461
27)	Chlordane-5	8.300	9.196	800921	537625	26.411	9.910 #

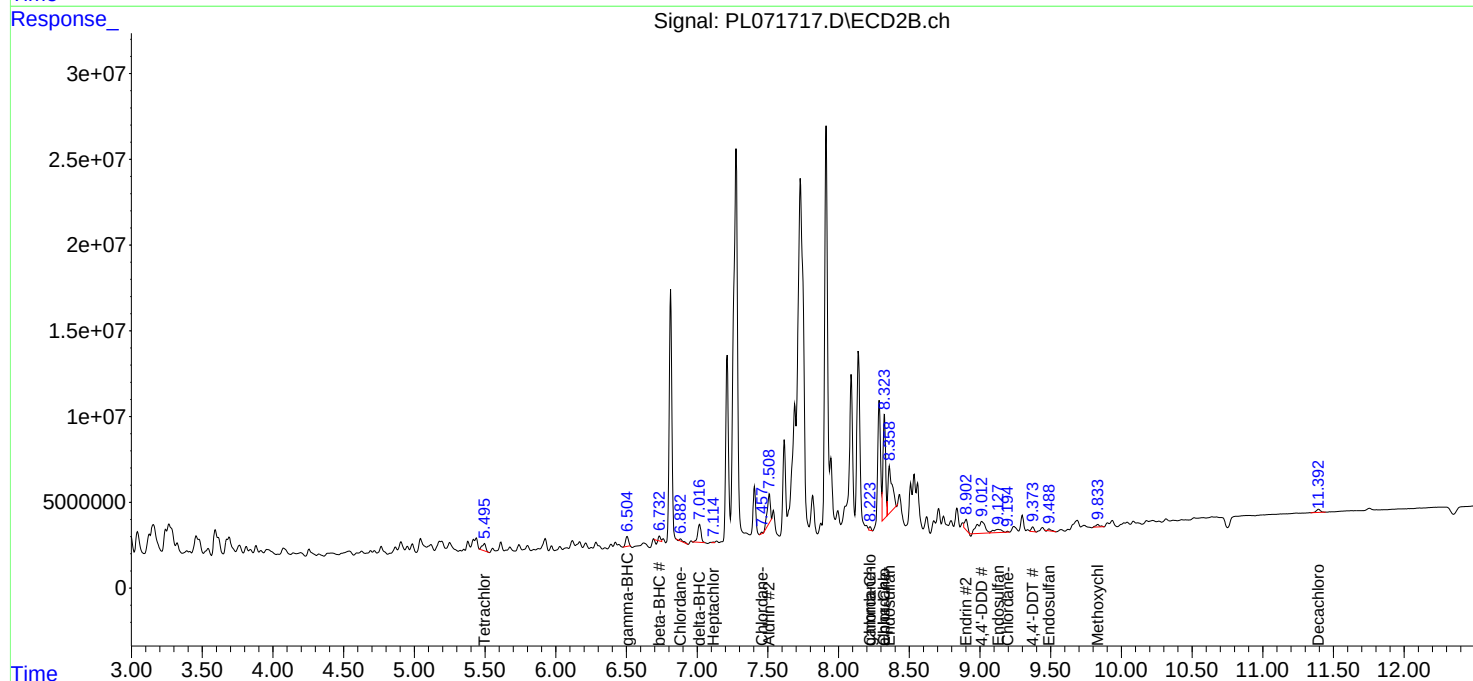
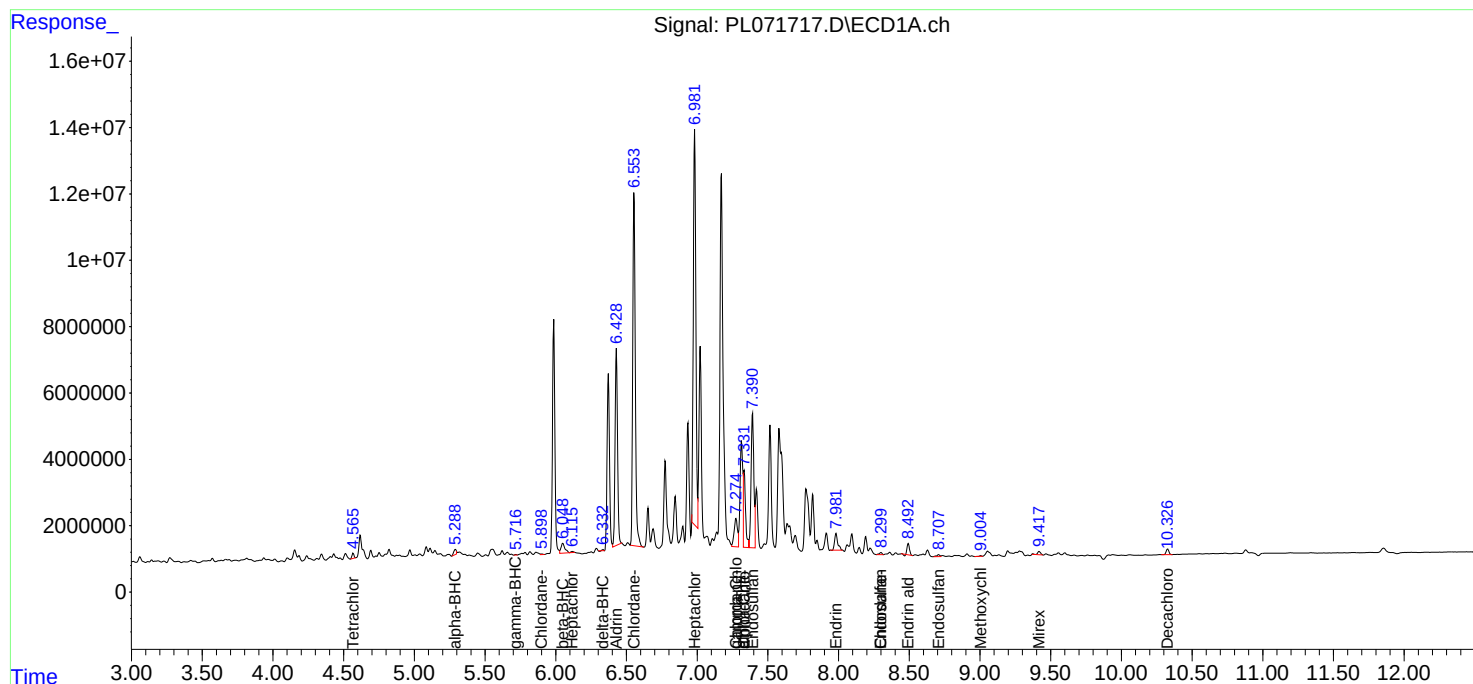
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

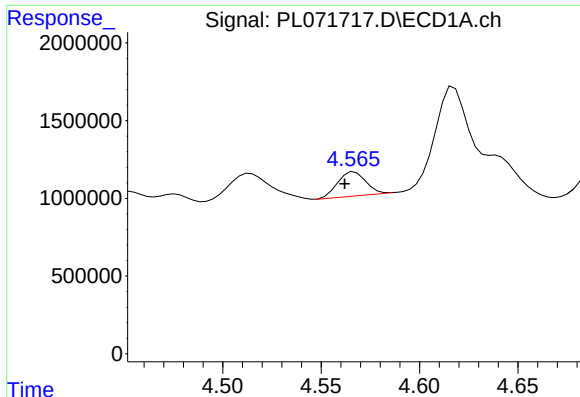
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122921\
Data File : PL071717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2021 10:08
Operator : AR\AJ
Sample : M5219-01 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 12:46:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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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

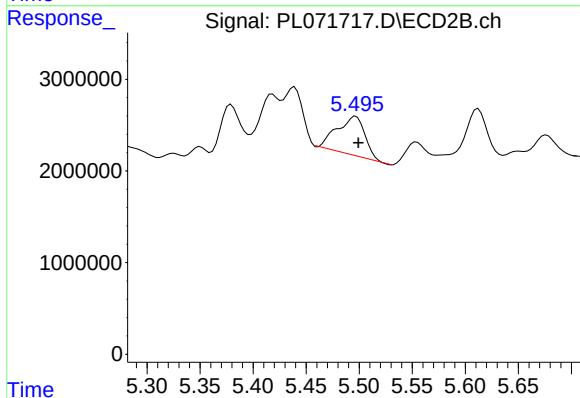




#1 Tetrachloro-m-xylene

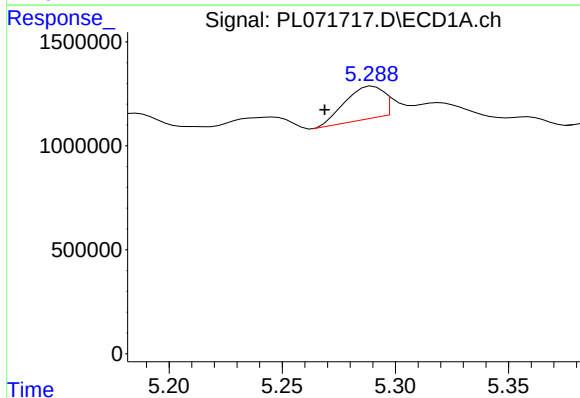
R.T.: 4.567 min
Delta R.T.: 0.005 min
Response: 1534757
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



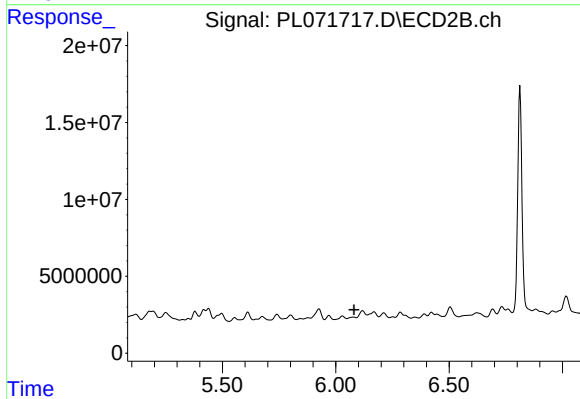
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 7724704
Conc: 4.53 ng/ml



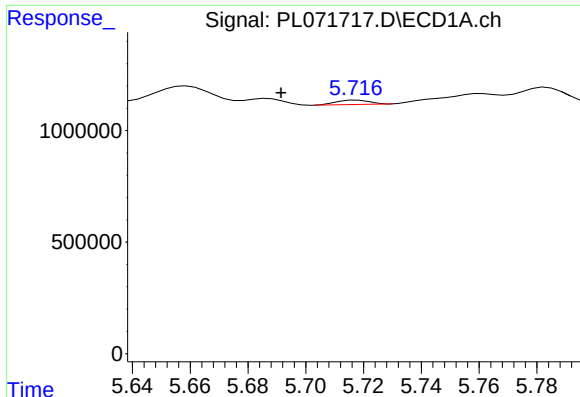
#2 alpha-BHC

R.T.: 5.290 min
Delta R.T.: 0.021 min
Response: 1880142
Conc: 2.07 ng/ml



#2 alpha-BHC

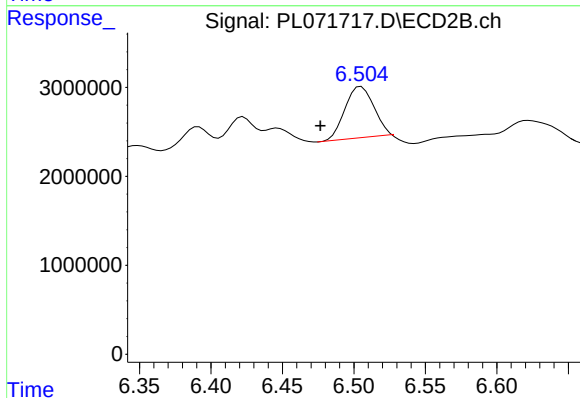
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: -156381
Conc: N.D.



#3 gamma-BHC (Lindane)

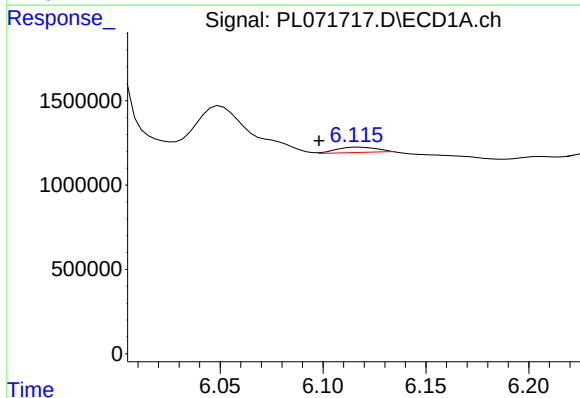
R.T.: 5.718 min
Delta R.T.: 0.026 min
Response: 152495
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



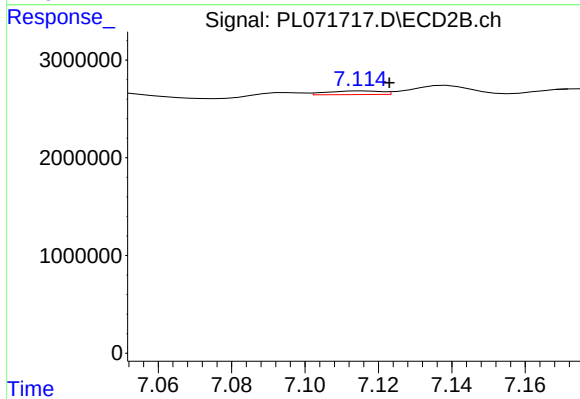
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: 0.028 min
Response: 7970468
Conc: 3.52 ng/ml



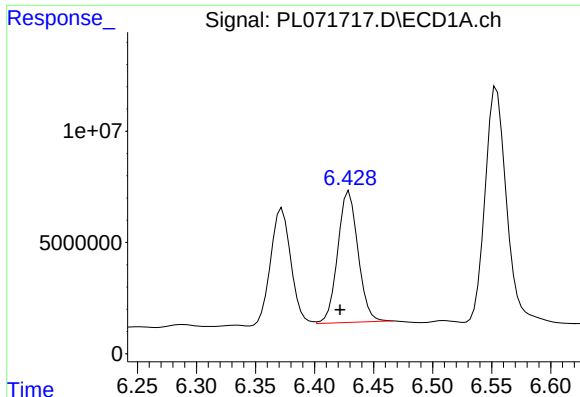
#4 Heptachlor

R.T.: 6.117 min
Delta R.T.: 0.019 min
Response: 479735
Conc: 0.50 ng/ml



#4 Heptachlor

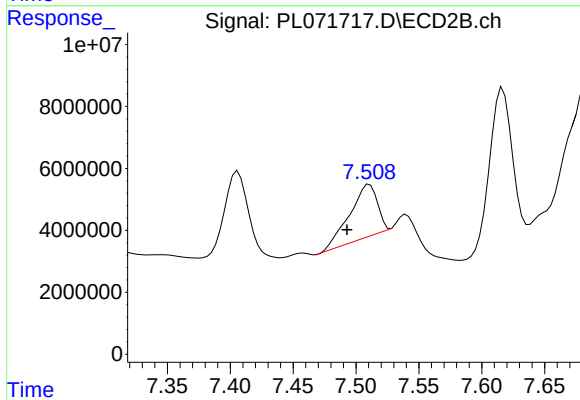
R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 373931
Conc: 0.16 ng/ml



#5 Aldrin

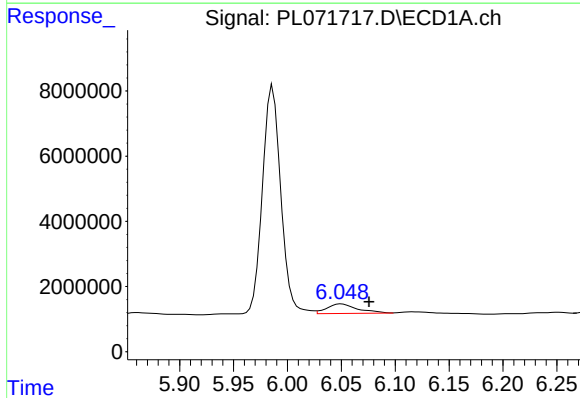
R.T.: 6.429 min
Delta R.T.: 0.008 min
Response: 70686522
Conc: 79.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



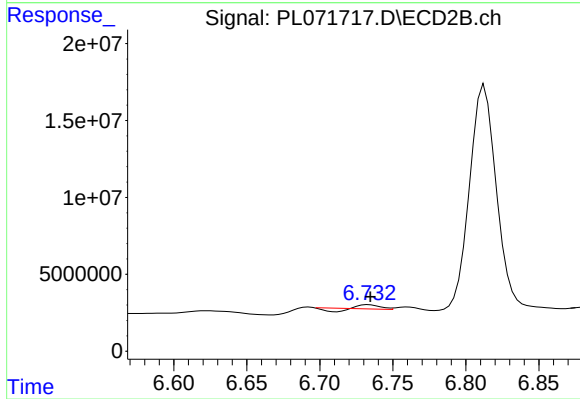
#5 Aldrin

R.T.: 7.511 min
Delta R.T.: 0.018 min
Response: 25788106
Conc: 11.70 ng/ml



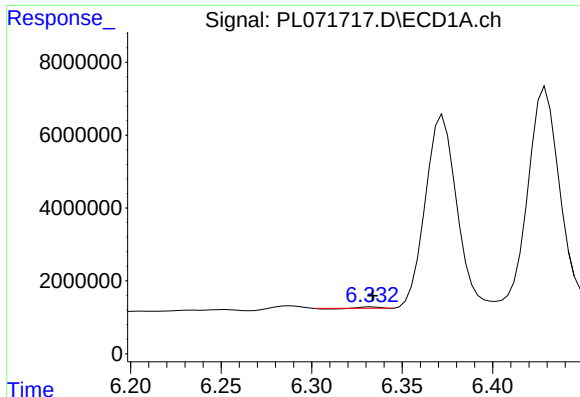
#6 beta-BHC

R.T.: 6.050 min
Delta R.T.: -0.026 min
Response: 5852874
Conc: 15.40 ng/ml



#6 beta-BHC

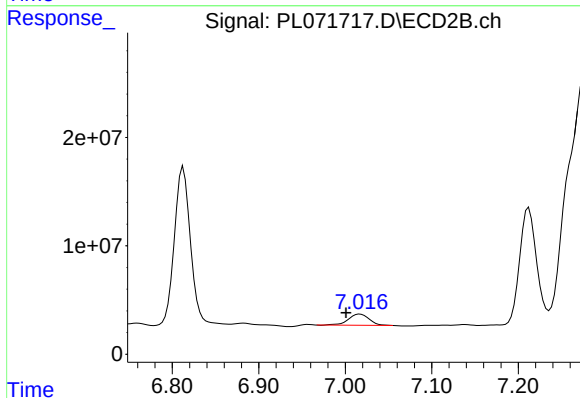
R.T.: 6.734 min
Delta R.T.: -0.001 min
Response: 887221
Conc: 0.86 ng/ml



#7 delta-BHC

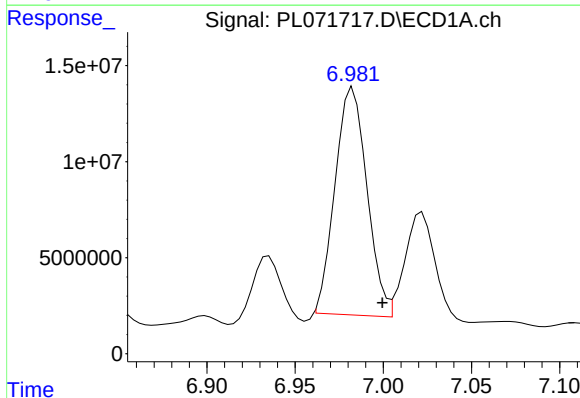
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 126594
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



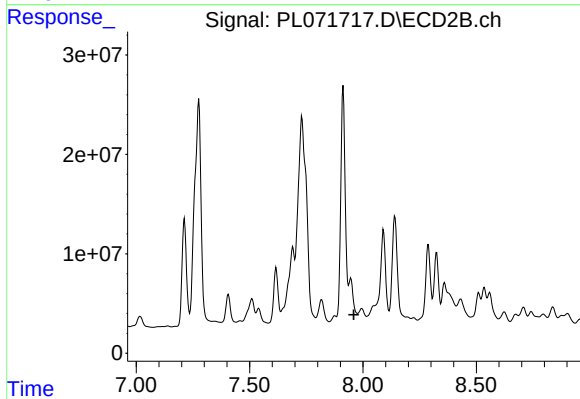
#7 delta-BHC

R.T.: 7.017 min
Delta R.T.: 0.016 min
Response: 17416745
Conc: 8.26 ng/ml



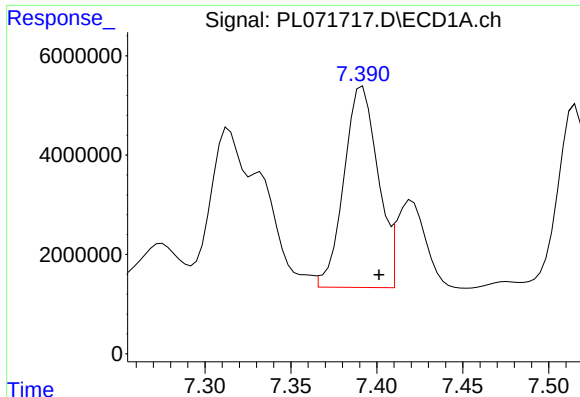
#8 Heptachlor epoxide

R.T.: 6.983 min
Delta R.T.: -0.017 min
Response: 148937960
Conc: 176.41 ng/ml



#8 Heptachlor epoxide

R.T.: 7.946 min
Delta R.T.: -0.014 min
Response: -150885418
Conc: N.D.



#9 Endosulfan I

R.T.: 7.392 min
Delta R.T.: -0.009 min
Response: 55610215
Conc: 72.69 ng/ml

Instrument :
ECD_L
ClientSampleId :

#9 Endosulfan I

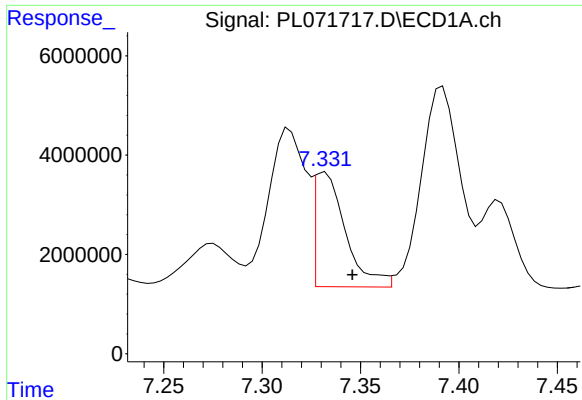
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 40250374
Conc: 23.64 ng/ml

#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 14089058
Conc: 16.45 ng/ml

#10 gamma-Chlordane

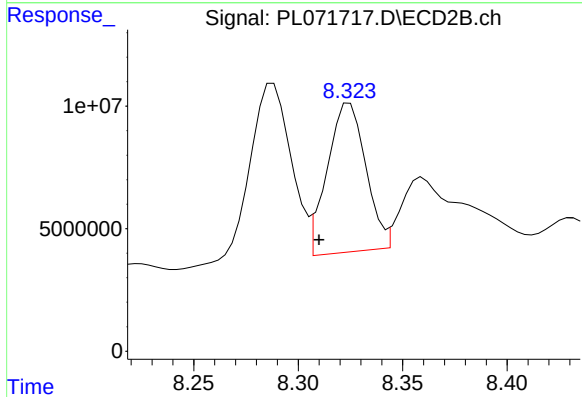
R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 2198851
Conc: 1.13 ng/ml



#11 alpha-Chlordane

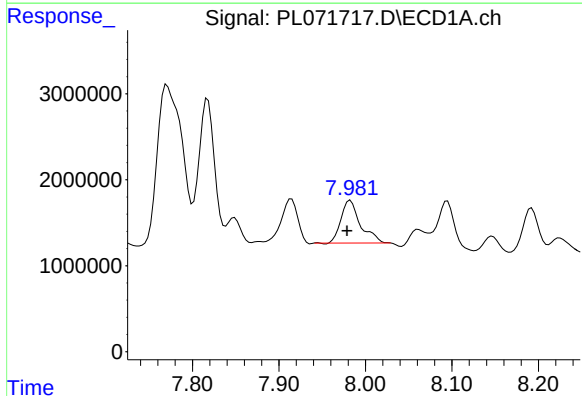
R.T.: 7.332 min
Delta R.T.: -0.014 min
Response: 25058437
Conc: 29.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



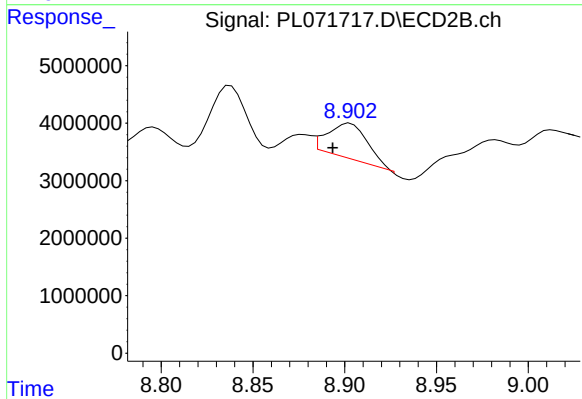
#11 alpha-Chlordane

R.T.: 8.325 min
Delta R.T.: 0.015 min
Response: 78001860
Conc: 41.85 ng/ml



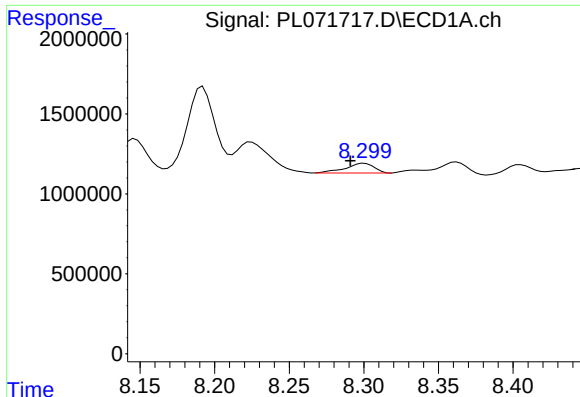
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 7699745
Conc: 10.35 ng/ml



#14 Endrin

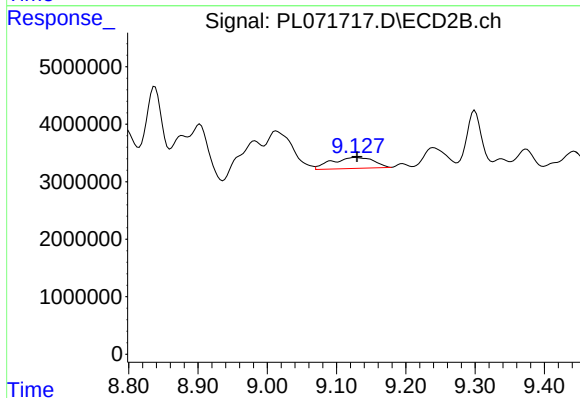
R.T.: 8.902 min
Delta R.T.: 0.008 min
Response: 8655218
Conc: 5.74 ng/ml



#15 Endosulfan II

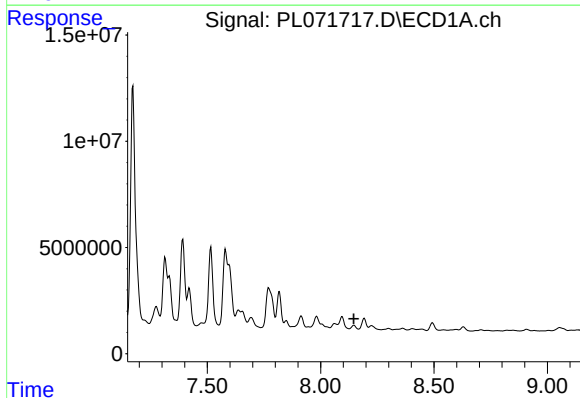
R.T.: 8.300 min
Delta R.T.: 0.009 min
Response: 800921
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



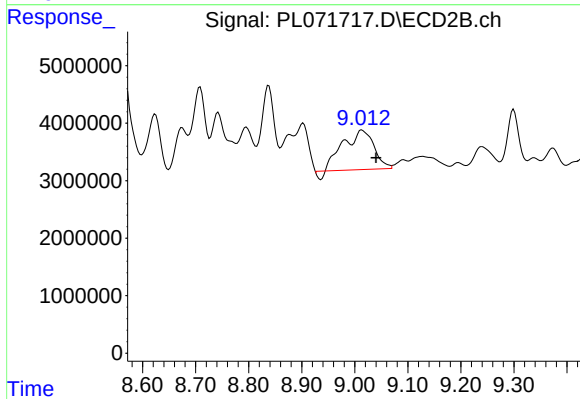
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: -0.001 min
Response: 8101536
Conc: 5.45 ng/ml



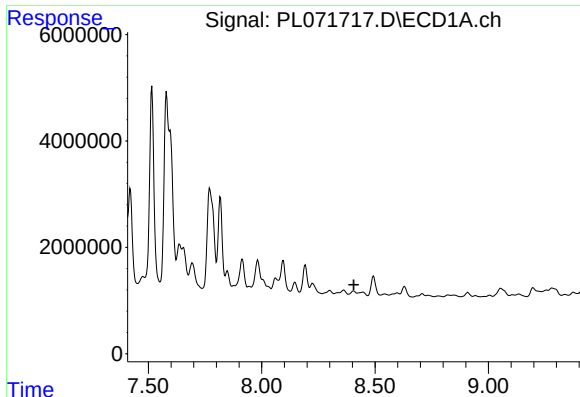
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: -2411197
Conc: N.D.



#16 4,4'-DDD

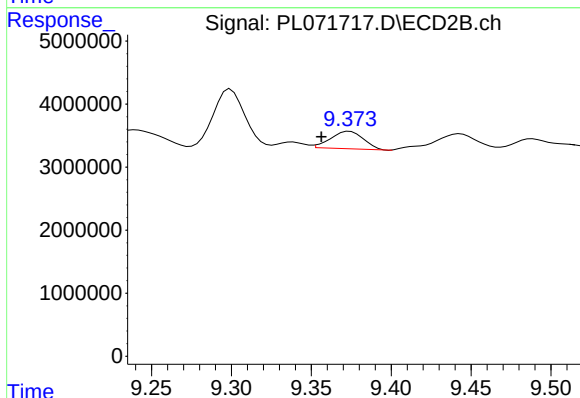
R.T.: 9.015 min
Delta R.T.: -0.026 min
Response: 27265092
Conc: 21.00 ng/ml



#17 4,4'-DDT

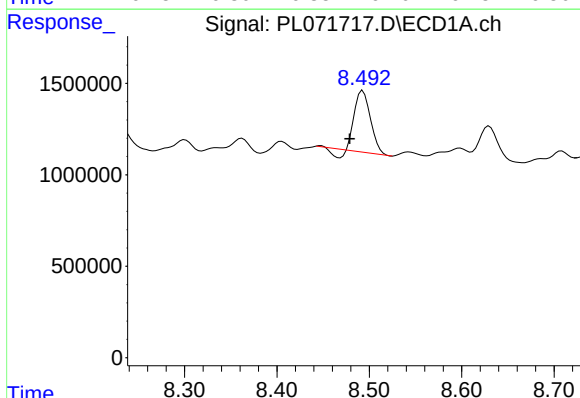
R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: -172382
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



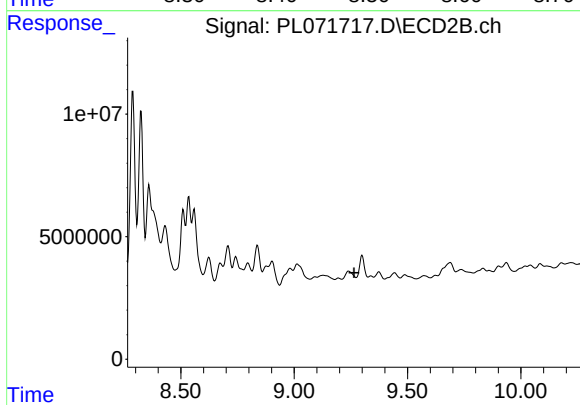
#17 4,4'-DDT

R.T.: 9.374 min
Delta R.T.: 0.018 min
Response: 3921062
Conc: 2.87 ng/ml



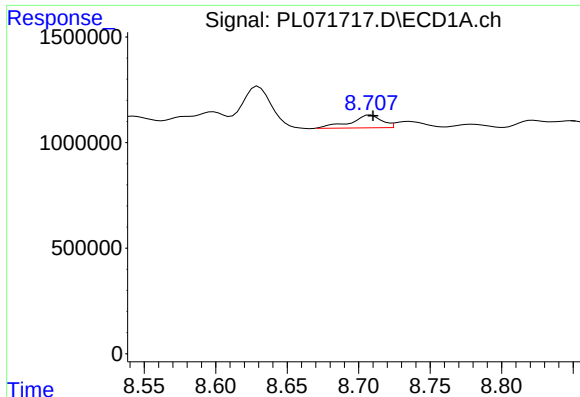
#18 Endrin aldehyde

R.T.: 8.493 min
Delta R.T.: 0.014 min
Response: 3681875
Conc: 6.35 ng/ml



#18 Endrin aldehyde

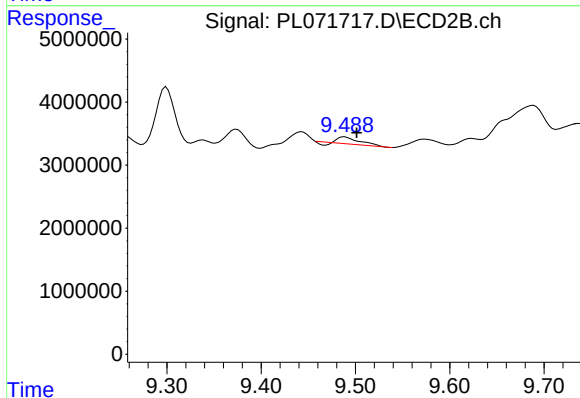
R.T.: 0.000 min
Exp R.T.: 9.264 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

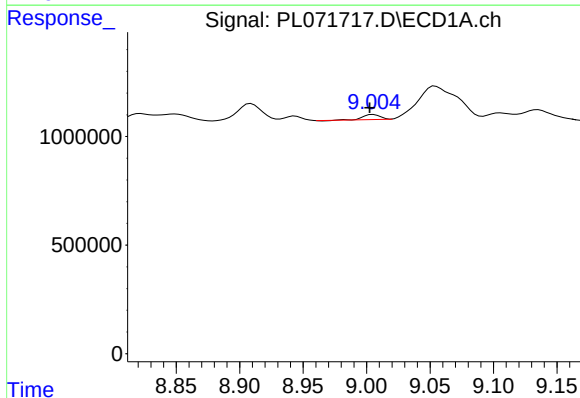
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 917277
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



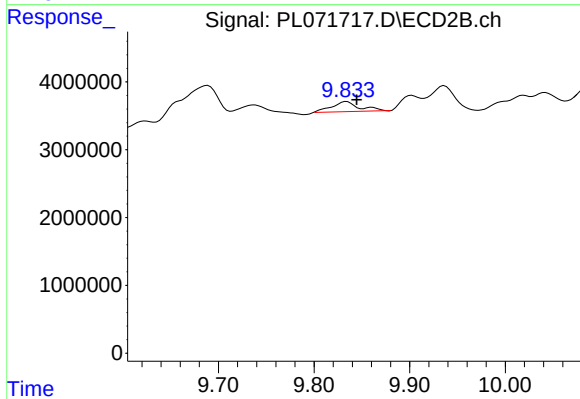
#19 Endosulfan Sulfate

R.T.: 9.489 min
Delta R.T.: -0.012 min
Response: 1508766
Conc: 1.07 ng/ml



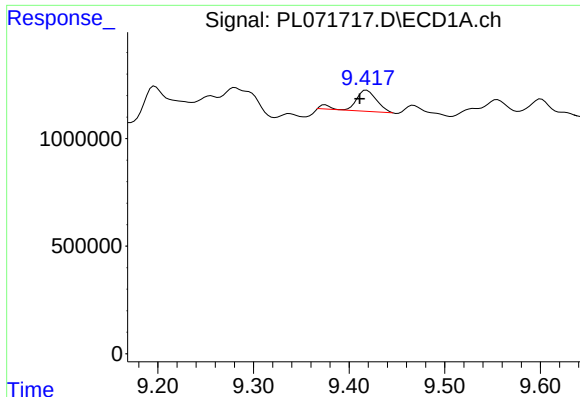
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: 0.003 min
Response: 199366
Conc: 0.54 ng/ml



#20 Methoxychlor

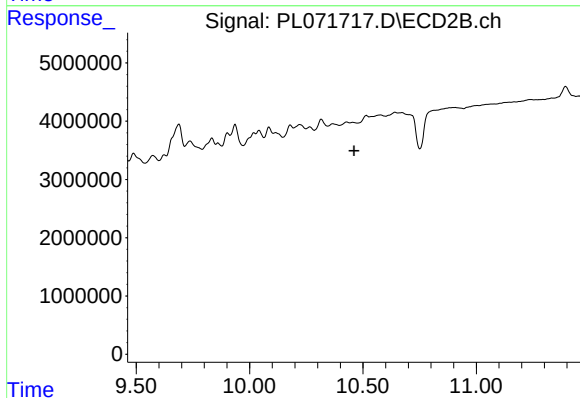
R.T.: 9.834 min
Delta R.T.: -0.011 min
Response: 2981478
Conc: 4.59 ng/ml



#22 Mirex

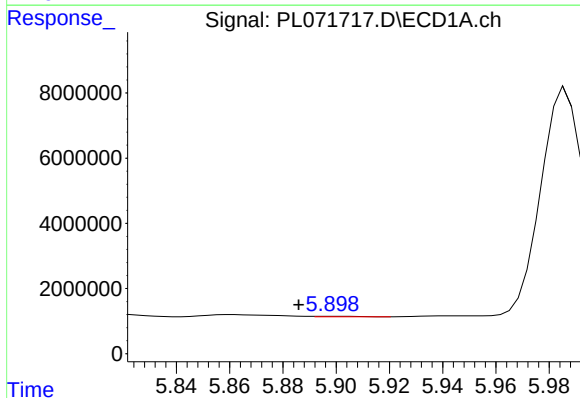
R.T.: 9.419 min
Delta R.T.: 0.007 min
Response: 1439319
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



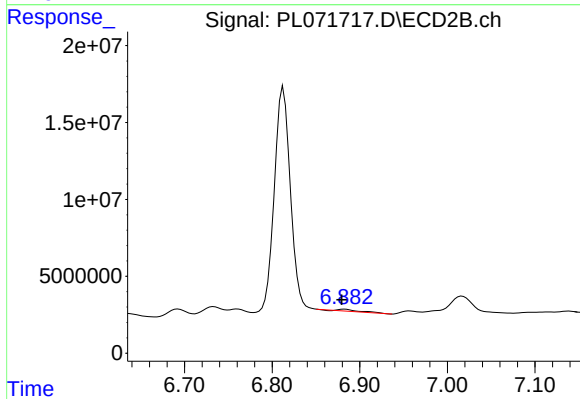
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.461 min
Response: 0
Conc: N.D.



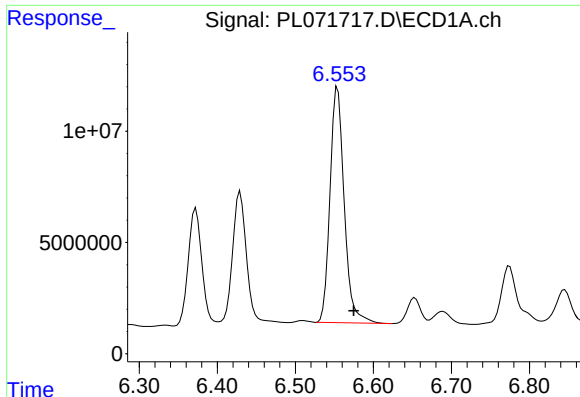
#23 Chlordane-1

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 212472
Conc: 8.59 ng/ml



#23 Chlordane-1

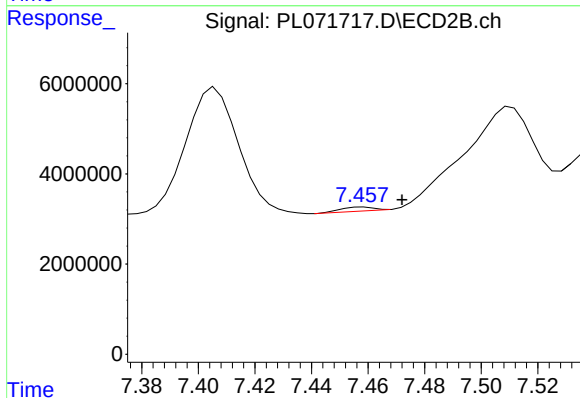
R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 2124379
Conc: 31.55 ng/ml



#24 Chlordane-2

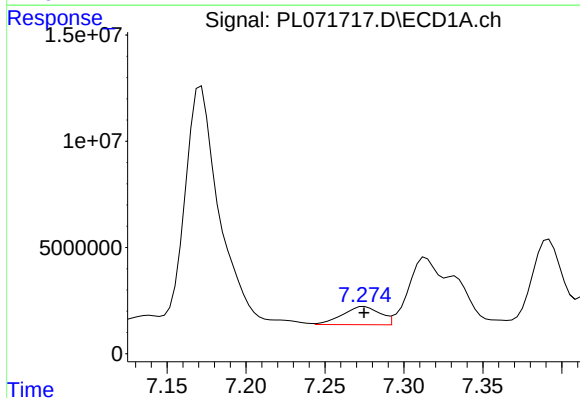
R.T.: 6.554 min
Delta R.T.: -0.021 min
Response: 134154130
Conc: 4122.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



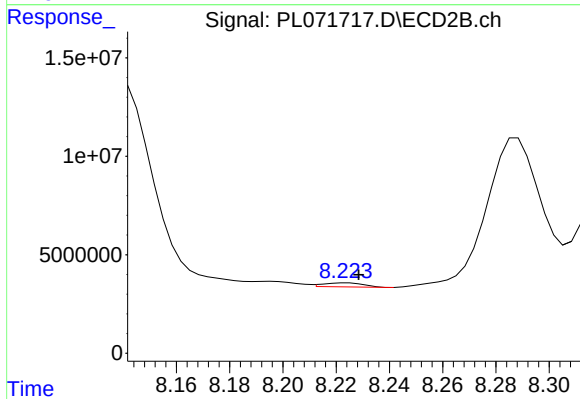
#24 Chlordane-2

R.T.: 7.458 min
Delta R.T.: -0.014 min
Response: 724238
Conc: 9.83 ng/ml



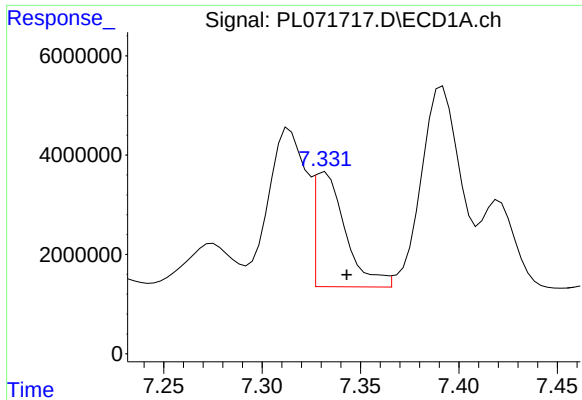
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 14089058
Conc: 163.35 ng/ml



#25 Chlordane-3

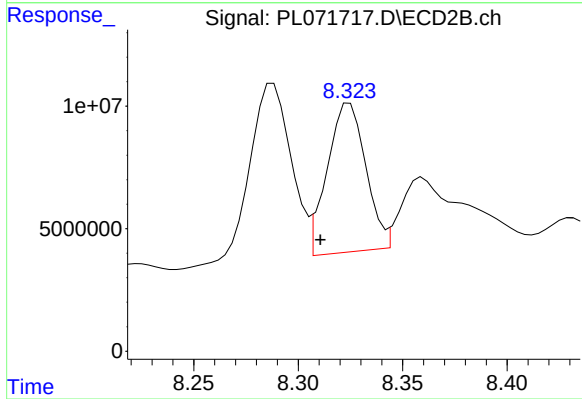
R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 2198851
Conc: 7.96 ng/ml



#26 Chlordane-4

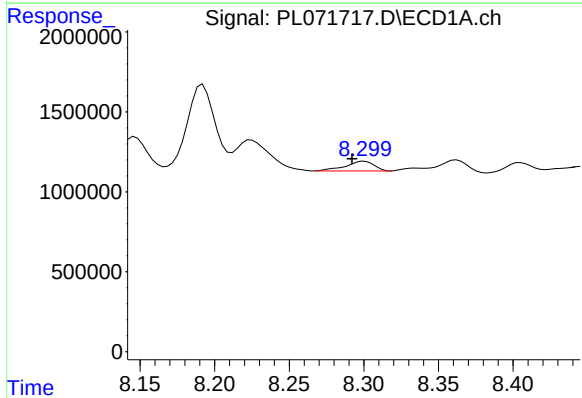
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 25058437
Conc: 271.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



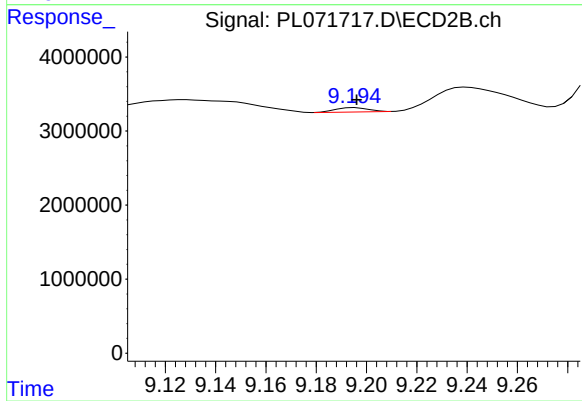
#26 Chlordane-4

R.T.: 8.325 min
Delta R.T.: 0.014 min
Response: 78001860
Conc: 240.46 ng/ml



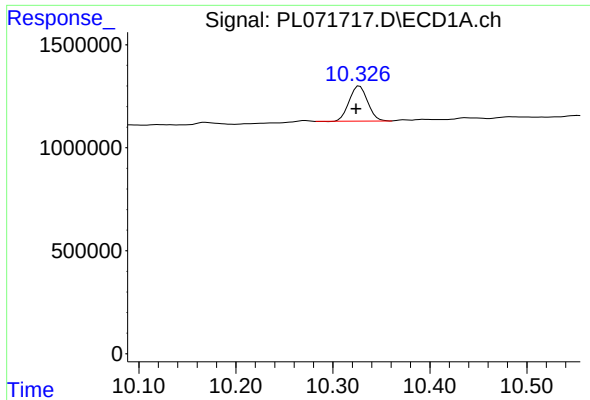
#27 Chlordane-5

R.T.: 8.300 min
Delta R.T.: 0.008 min
Response: 800921
Conc: 26.41 ng/ml



#27 Chlordane-5

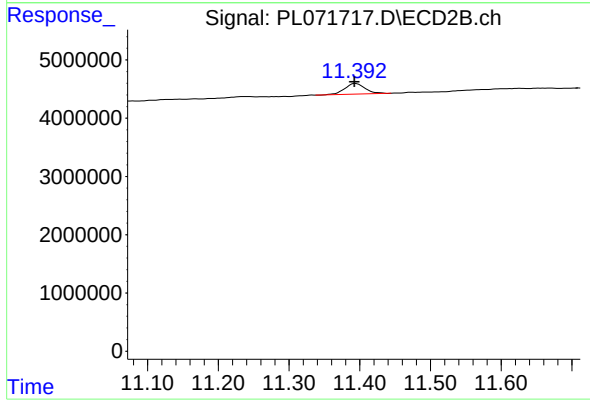
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 537625
Conc: 9.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.004 min
Response: 2248596
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 3665242
Conc: 2.92 ng/ml