

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 13:59
 Operator : AR\AJ
 Sample : N1049-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 23:36:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.566	5.495	10211648	25827055	22.106	21.021
28)	SA Decachlor...	10.327	11.394	15647991	28632824	21.642	24.162
Target Compounds							
3)	MA gamma-BHC...	5.688	0.000	215397	0	0.354	N.D. #
4)	MA Heptachlor	6.080	7.139f	357109	-359406	0.523	N.D. #
5)	MB Aldrin	6.430f	7.505f	1328792	443303	2.110	0.288 #
6)	B beta-BHC	6.080	0.000	357109	0	1.320	N.D. #
7)	B delta-BHC	0.000	6.974f	0	2260590	N.D.	1.473 #
8)	B Heptachlo...	0.000	7.925f	0	953946	N.D.	0.683 #
9)	A Endosulfan I	7.412f	8.356	11044176	4919902	19.501	3.972 #
10)	B gamma-Chl...	7.268	8.226	251189	1947795	0.405	1.424 #
11)	B alpha-Chl...	7.317f	8.310	279317	1230928	0.451	0.925 #
12)	B 4,4'-DDE	7.557	8.488	272838	97248	0.492	0.077 #
13)	MA Dieldrin	7.668	8.648	621702	1029353	1.031	0.785
14)	MA Endrin	7.958	8.897	523277	329679	0.990	0.319 #
15)	B Endosulfa...	8.272	9.098f	1966801	1826774	3.403	1.627 #
16)	A 4,4'-DDD	0.000	9.038	0	1540406	N.D.	1.602 #
17)	MA 4,4'-DDT	8.407	9.356	145479	727325	0.305	0.771 #
18)	B Endrin al...	8.487	9.277f	572433	1507755	1.262	1.777 #
19)	B Endosulfa...	0.000	9.507	0	1018065	N.D.	0.980 #
20)	A Methoxychlor	8.983	9.833	2464442	3351073	7.963	6.805
21)	B Endrin ke...	9.204f	10.013f	180259	1769503	0.260	1.568 #
22)	Mirex	0.000	10.445	0	307830	N.D.	0.358 #
23)	Chlordane-1	5.859f	6.869	316580	1079283	17.625	21.789
24)	Chlordane-2	6.542f	0.000	1403480	0	58.388	N.D. #
25)	Chlordane-3	7.268	8.226	251189	1947795	3.866	9.543 #
26)	Chlordane-4	7.317f	8.310	279317	1230928	3.977	5.057 #
27)	Chlordane-5	8.272	0.000	1966801	0	82.383	N.D. #

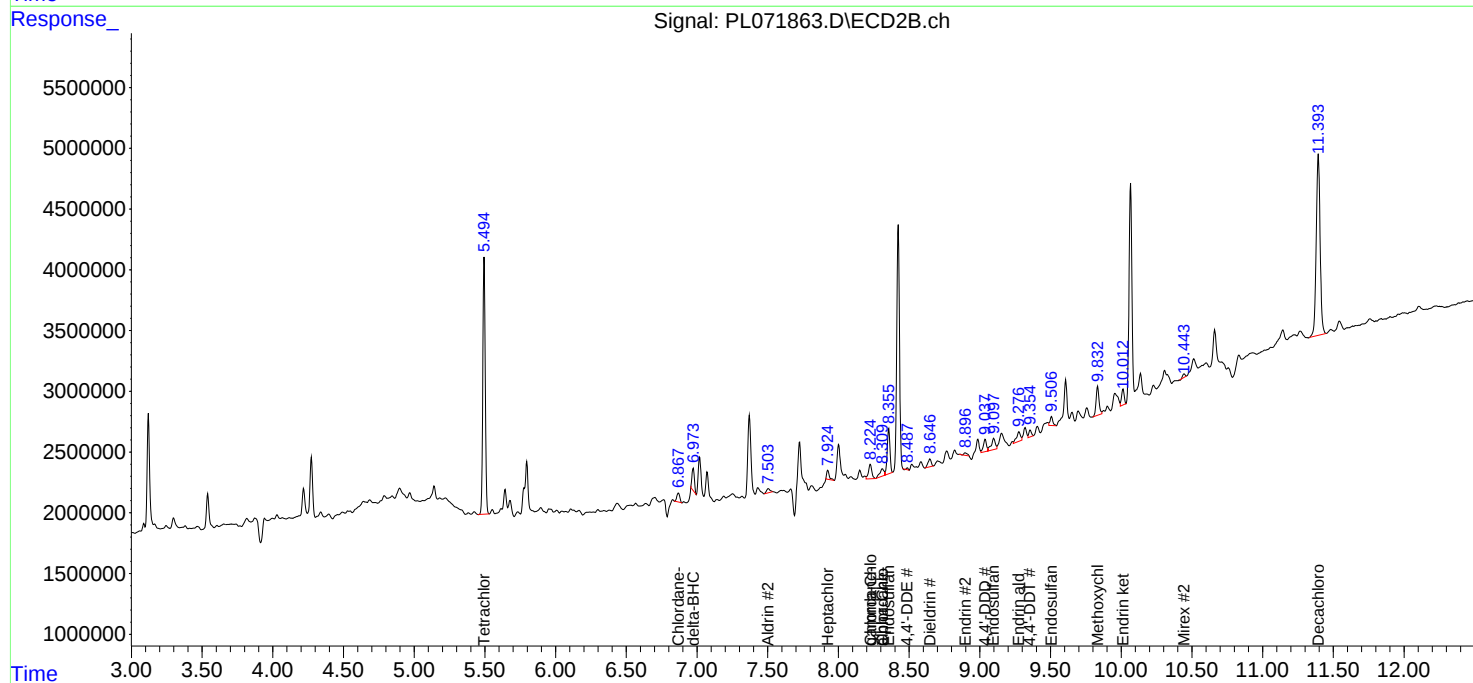
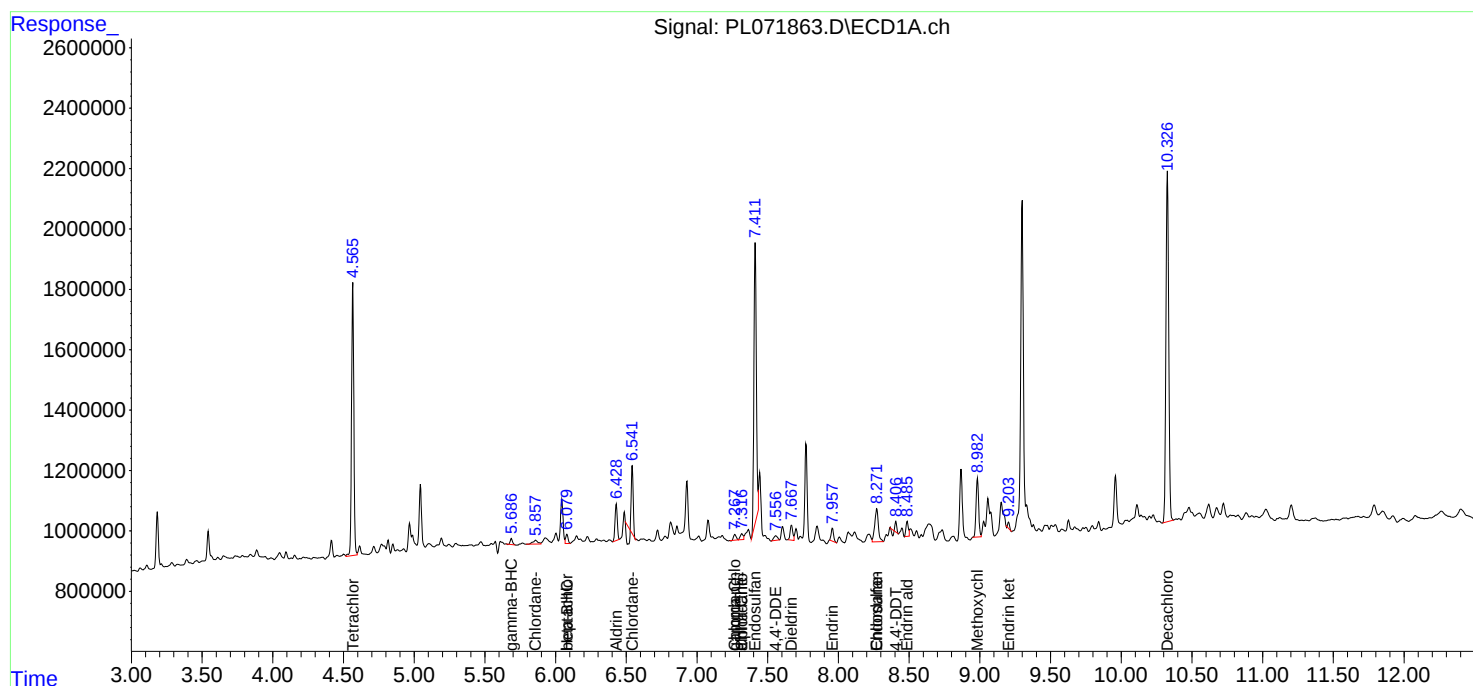
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

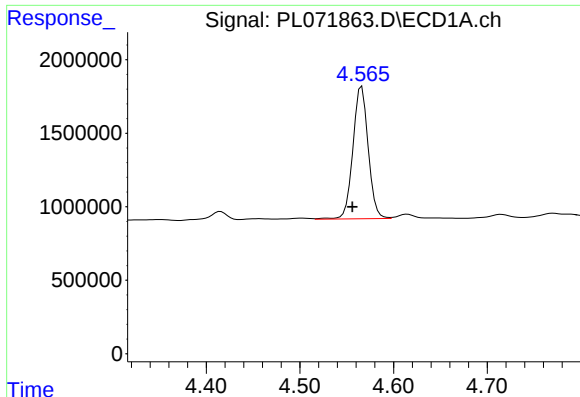
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
Data File : PL071863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 13:59
Operator : AR\AJ
Sample : N1049-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 23:36:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
Quant Title : GC Extractables
QLast Update : Thu Jan 06 10:33:37 2022
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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

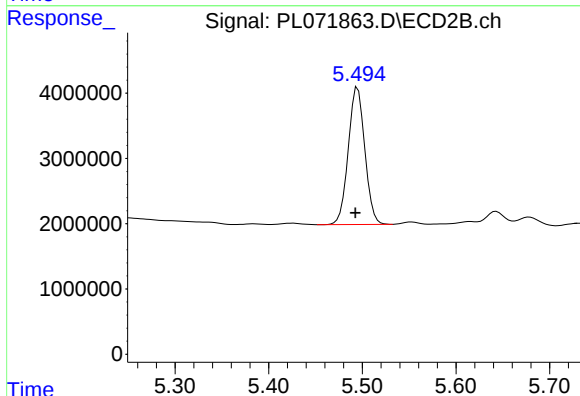




#1 Tetrachloro-m-xylene

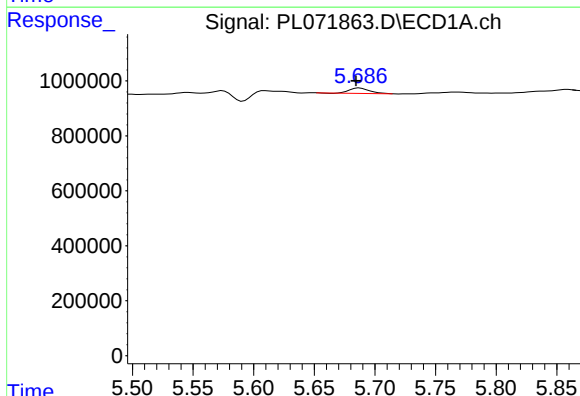
R.T.: 4.566 min
Delta R.T.: 0.010 min
Response: 10211648
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



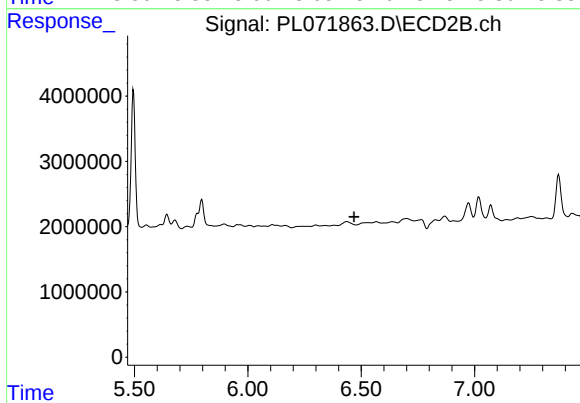
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 25827055
Conc: 21.02 ng/ml



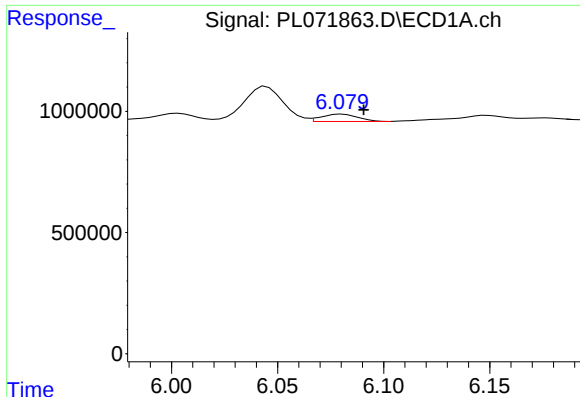
#3 gamma-BHC (Lindane)

R.T.: 5.688 min
Delta R.T.: 0.003 min
Response: 215397
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

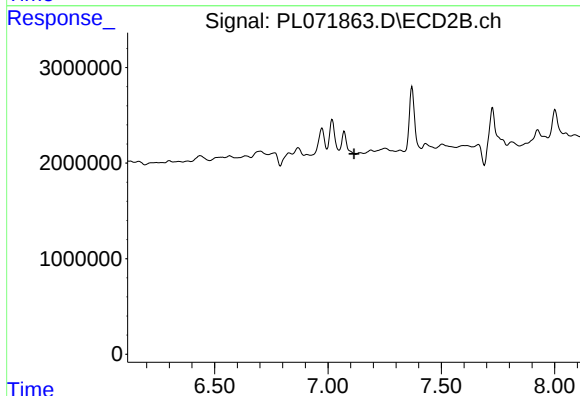
R.T.: 0.000 min
Exp R.T. : 6.469 min
Response: 0
Conc: N.D.



#4 Heptachlor

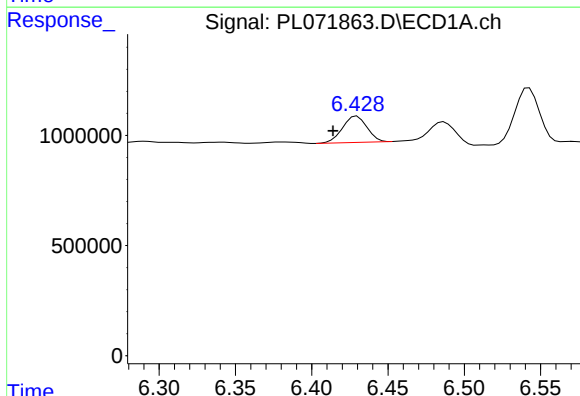
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 357109
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



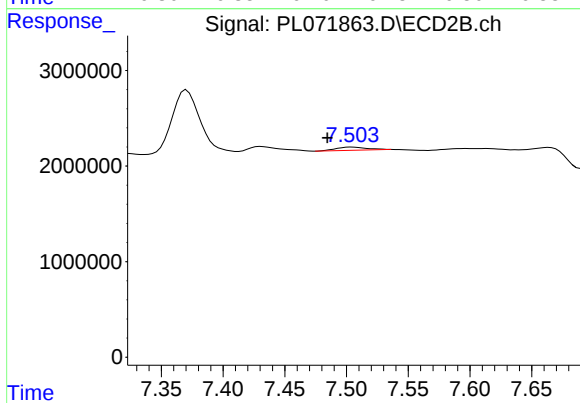
#4 Heptachlor

R.T.: 7.139 min
Delta R.T.: 0.024 min
Response: -359406
Conc: N.D.



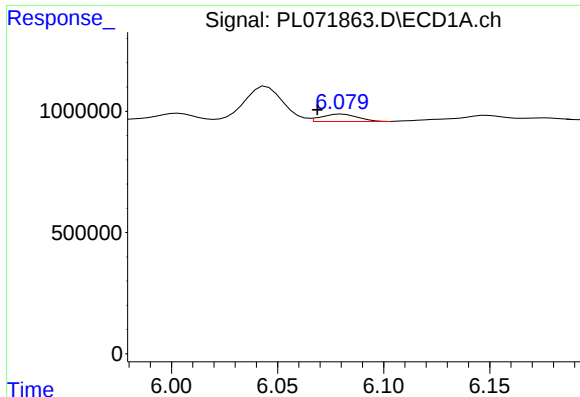
#5 Aldrin

R.T.: 6.430 min
Delta R.T.: 0.016 min
Response: 1328792
Conc: 2.11 ng/ml



#5 Aldrin

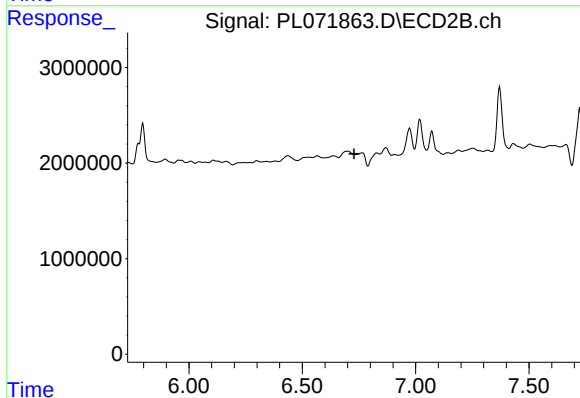
R.T.: 7.505 min
Delta R.T.: 0.020 min
Response: 443303
Conc: 0.29 ng/ml



#6 beta-BHC

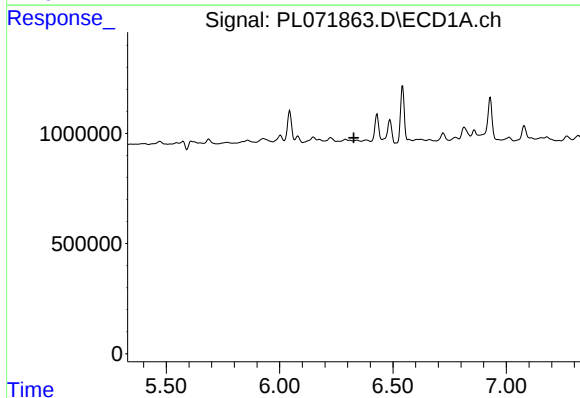
R.T.: 6.080 min
Delta R.T.: 0.012 min
Response: 357109
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



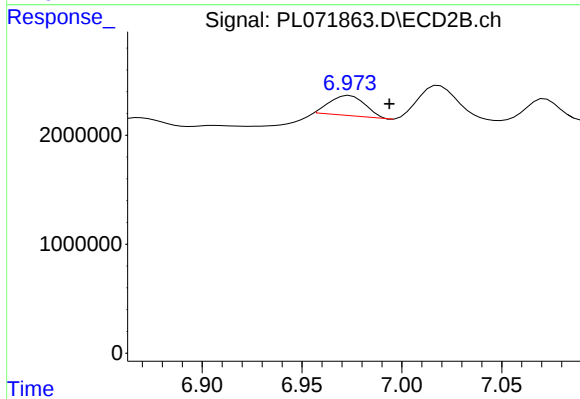
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



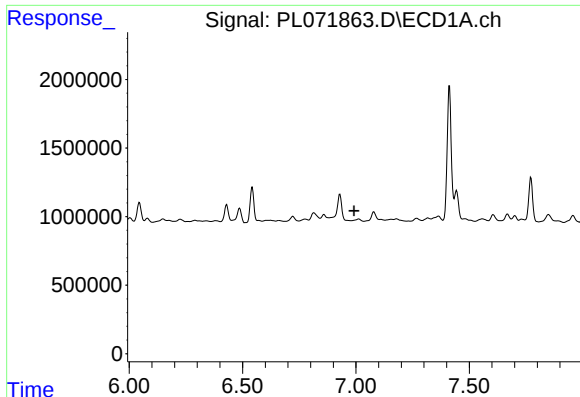
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#7 delta-BHC

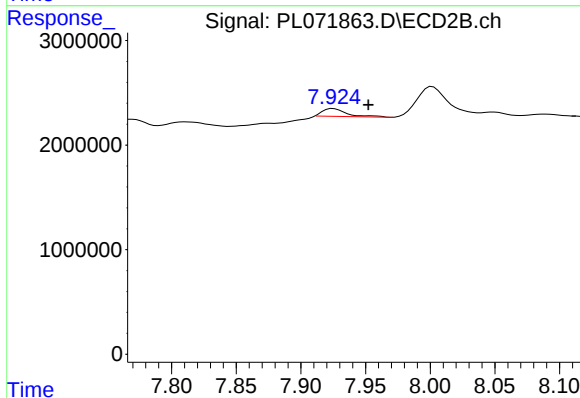
R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 2260590
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

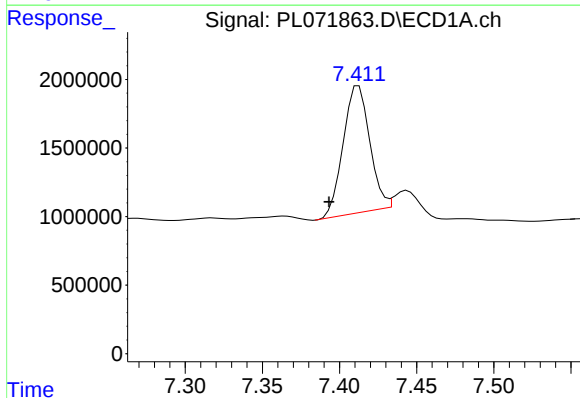
R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



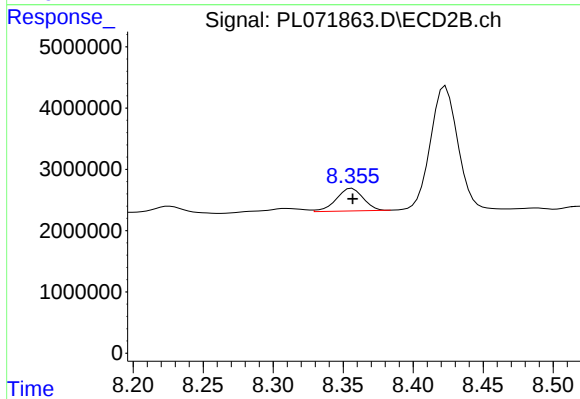
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.027 min
Response: 953946
Conc: 0.68 ng/ml



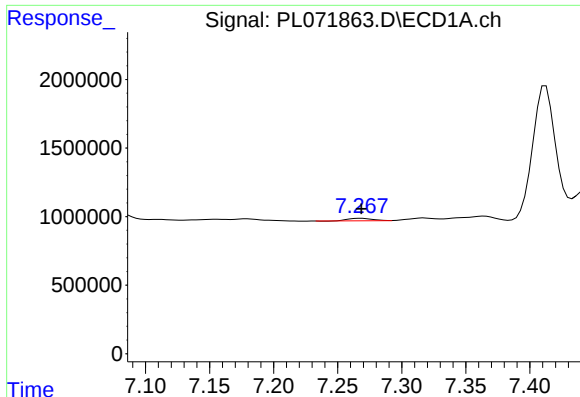
#9 Endosulfan I

R.T.: 7.412 min
Delta R.T.: 0.019 min
Response: 11044176
Conc: 19.50 ng/ml



#9 Endosulfan I

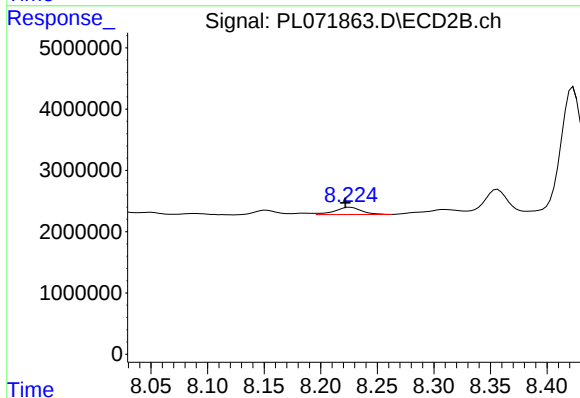
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 4919902
Conc: 3.97 ng/ml



#10 gamma-Chlordane

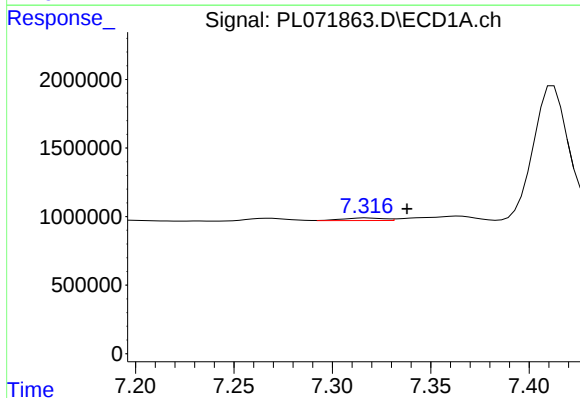
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 251189
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



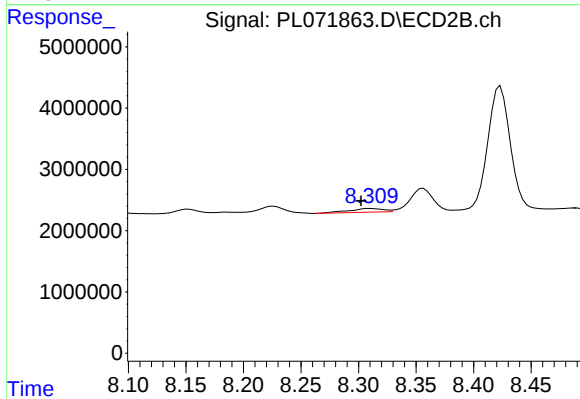
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 1947795
Conc: 1.42 ng/ml



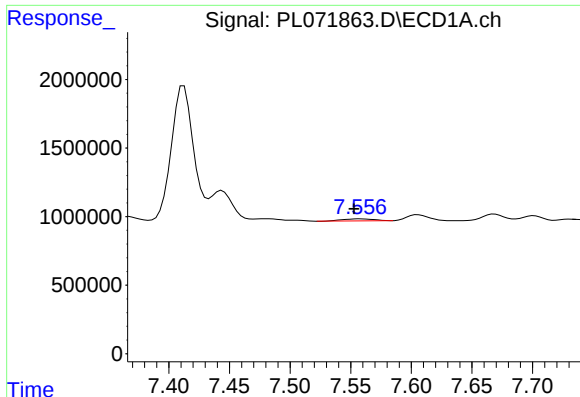
#11 alpha-Chlordane

R.T.: 7.317 min
Delta R.T.: -0.021 min
Response: 279317
Conc: 0.45 ng/ml



#11 alpha-Chlordane

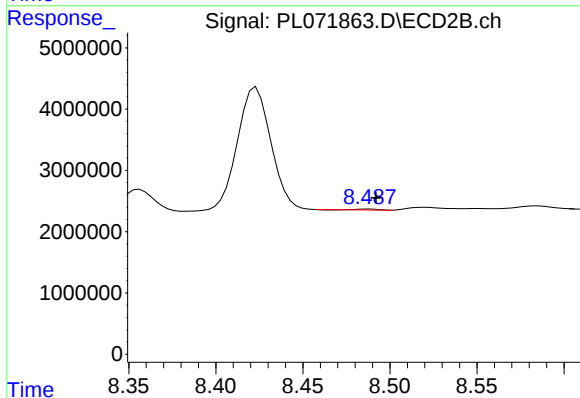
R.T.: 8.310 min
Delta R.T.: 0.008 min
Response: 1230928
Conc: 0.92 ng/ml



#12 4,4'-DDE

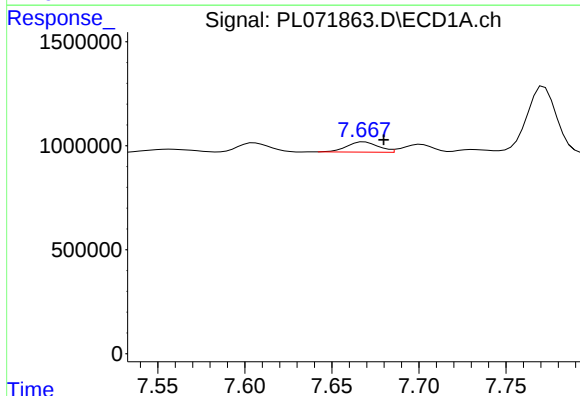
R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 272838
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



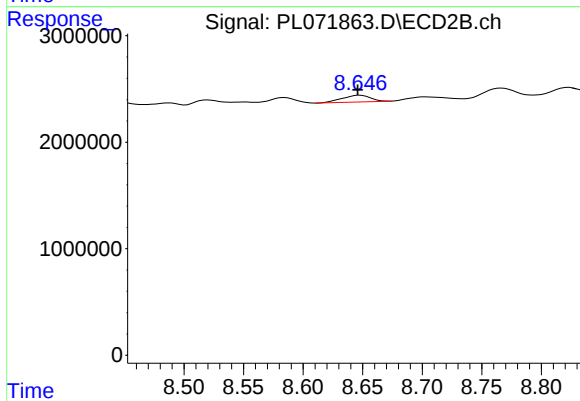
#12 4,4'-DDE

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 97248
Conc: 0.08 ng/ml



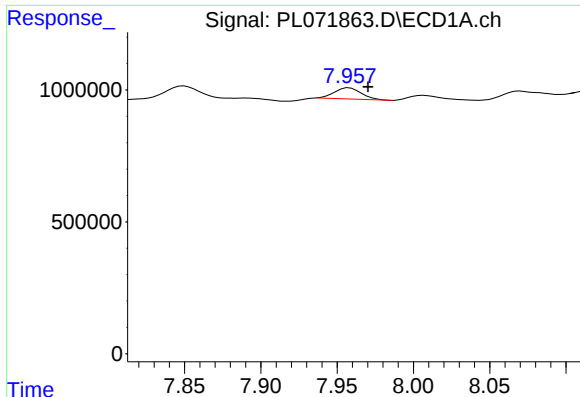
#13 Dieldrin

R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 621702
Conc: 1.03 ng/ml



#13 Dieldrin

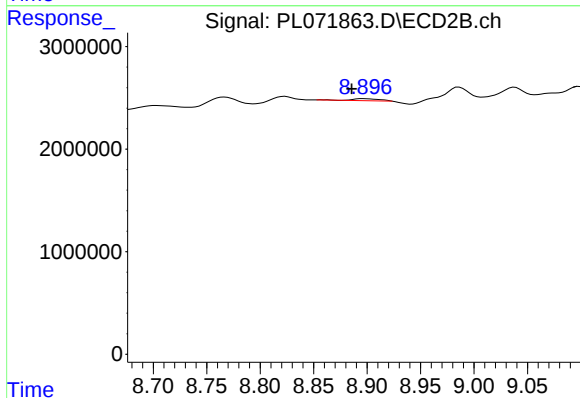
R.T.: 8.648 min
Delta R.T.: 0.002 min
Response: 1029353
Conc: 0.78 ng/ml



#14 Endrin

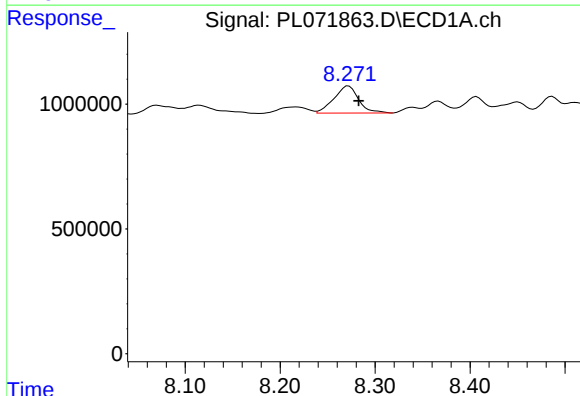
R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 523277
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



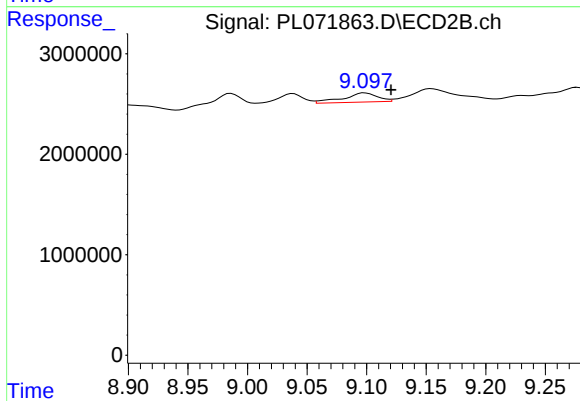
#14 Endrin

R.T.: 8.897 min
Delta R.T.: 0.011 min
Response: 329679
Conc: 0.32 ng/ml



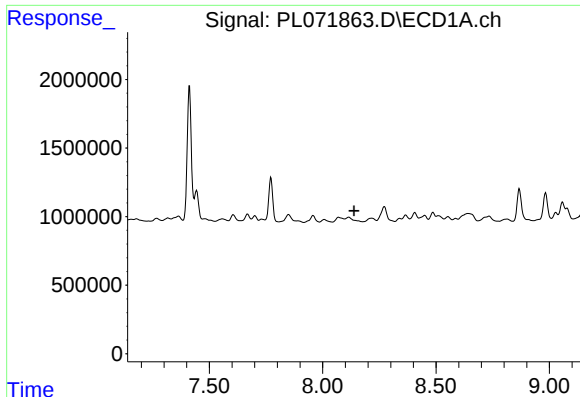
#15 Endosulfan II

R.T.: 8.272 min
Delta R.T.: -0.011 min
Response: 1966801
Conc: 3.40 ng/ml



#15 Endosulfan II

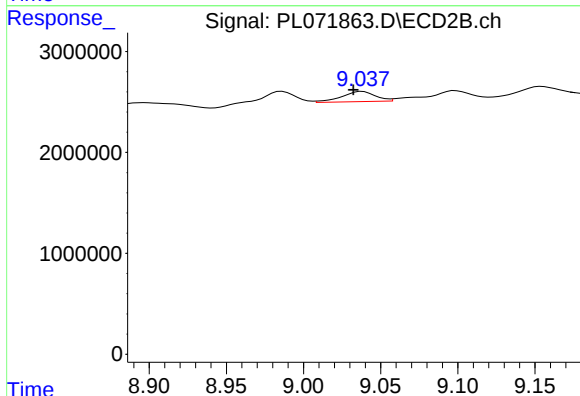
R.T.: 9.098 min
Delta R.T.: -0.022 min
Response: 1826774
Conc: 1.63 ng/ml



#16 4,4'-DDD

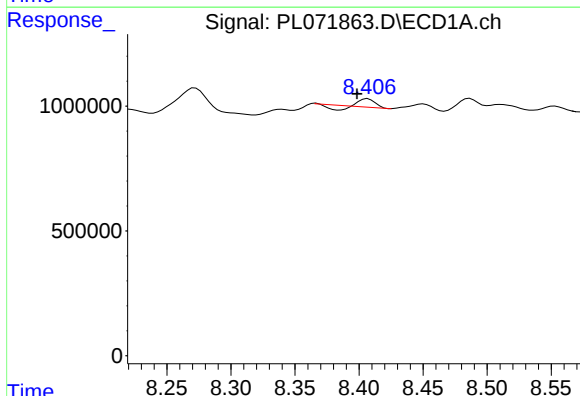
R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



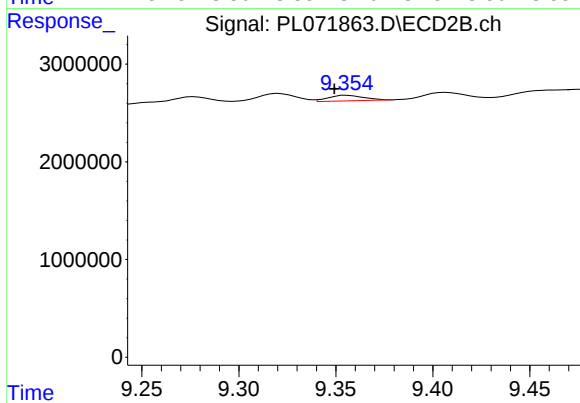
#16 4,4'-DDD

R.T.: 9.038 min
Delta R.T.: 0.006 min
Response: 1540406
Conc: 1.60 ng/ml



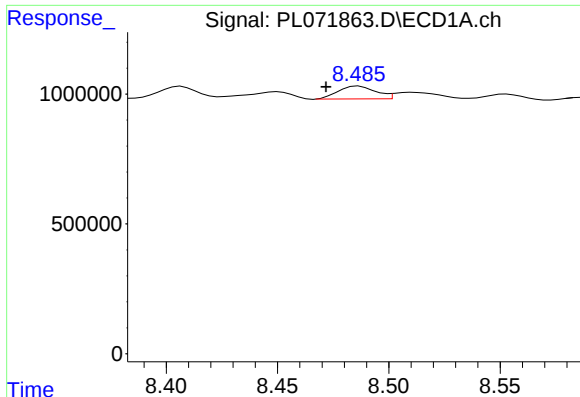
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.008 min
Response: 145479
Conc: 0.30 ng/ml



#17 4,4'-DDT

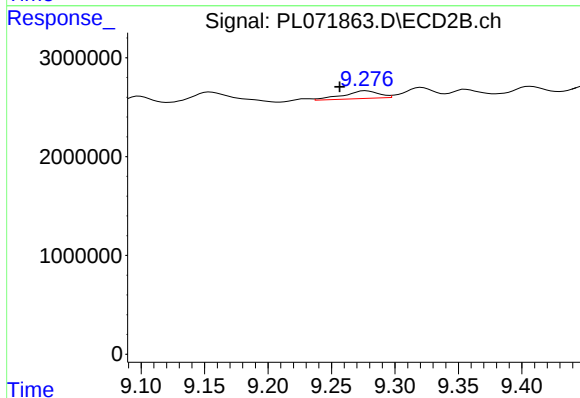
R.T.: 9.356 min
Delta R.T.: 0.007 min
Response: 727325
Conc: 0.77 ng/ml



#18 Endrin aldehyde

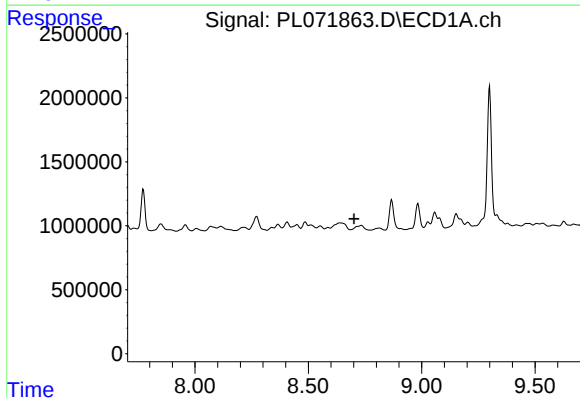
R.T.: 8.487 min
Delta R.T.: 0.015 min
Response: 572433
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



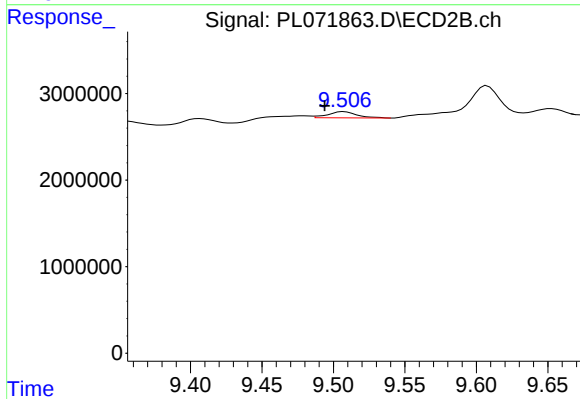
#18 Endrin aldehyde

R.T.: 9.277 min
Delta R.T.: 0.021 min
Response: 1507755
Conc: 1.78 ng/ml



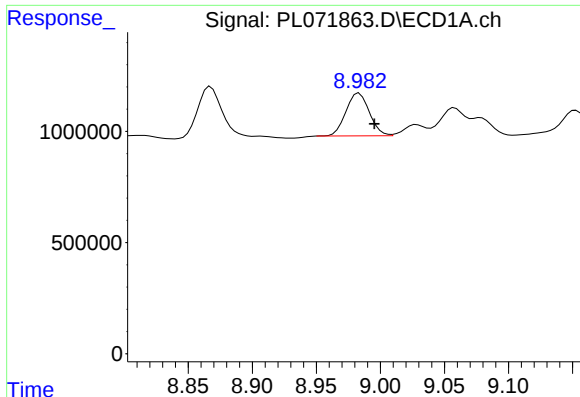
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.703 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

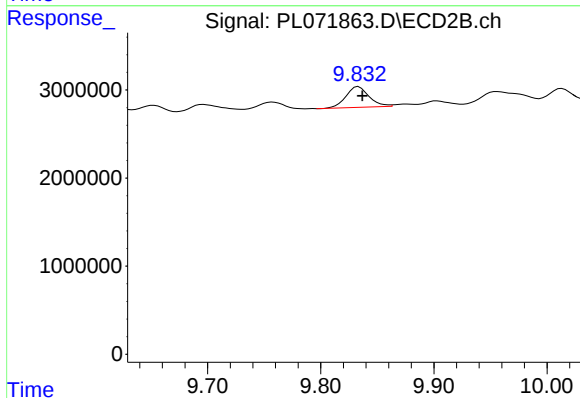
R.T.: 9.507 min
Delta R.T.: 0.013 min
Response: 1018065
Conc: 0.98 ng/ml



#20 Methoxychlor

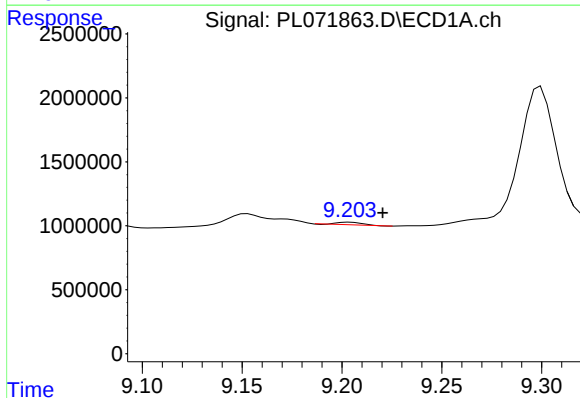
R.T.: 8.983 min
Delta R.T.: -0.012 min
Response: 2464442
Conc: 7.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



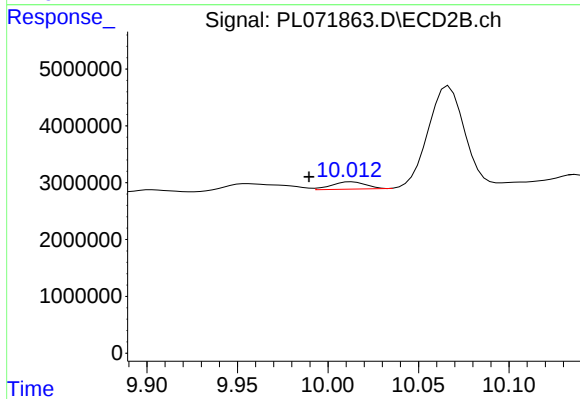
#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.004 min
Response: 3351073
Conc: 6.81 ng/ml



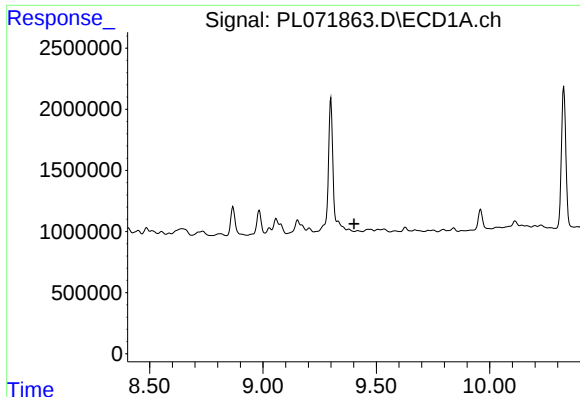
#21 Endrin ketone

R.T.: 9.204 min
Delta R.T.: -0.016 min
Response: 180259
Conc: 0.26 ng/ml



#21 Endrin ketone

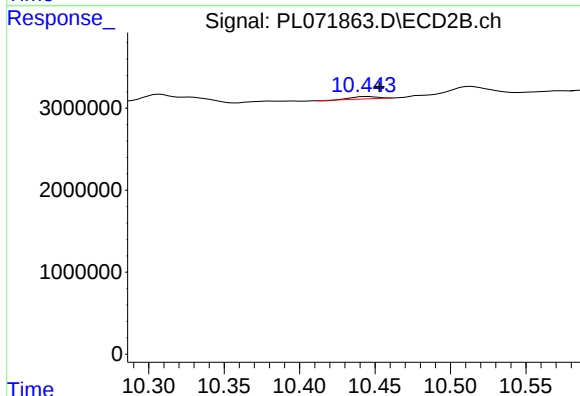
R.T.: 10.013 min
Delta R.T.: 0.024 min
Response: 1769503
Conc: 1.57 ng/ml



#22 Mirex

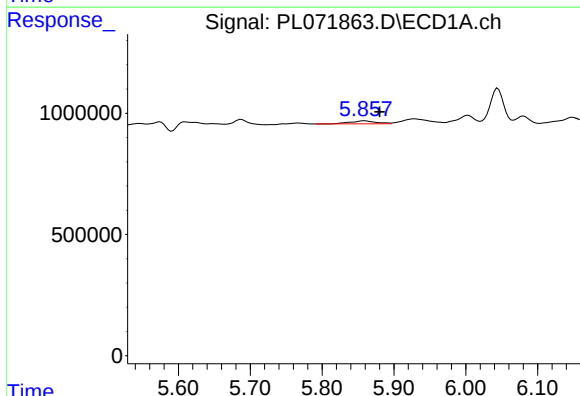
R.T.: 0.000 min
Exp R.T.: 9.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



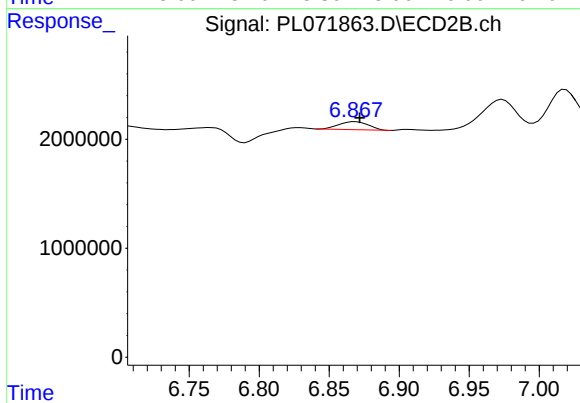
#22 Mirex

R.T.: 10.445 min
Delta R.T.: -0.008 min
Response: 307830
Conc: 0.36 ng/ml



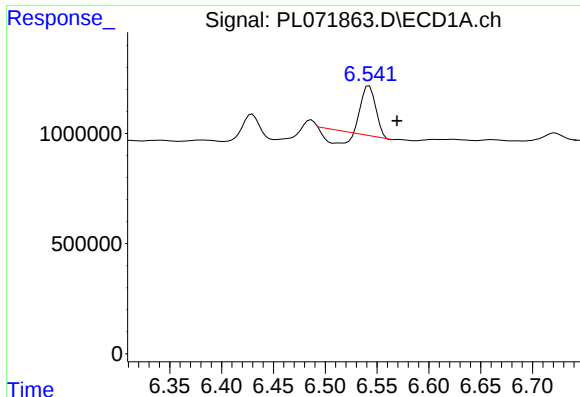
#23 Chlordane-1

R.T.: 5.859 min
Delta R.T.: -0.021 min
Response: 316580
Conc: 17.63 ng/ml



#23 Chlordane-1

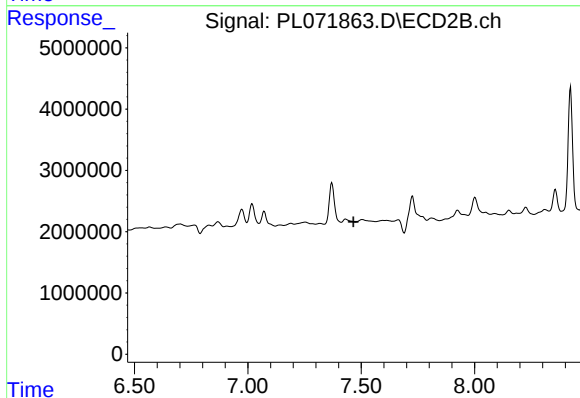
R.T.: 6.869 min
Delta R.T.: -0.003 min
Response: 1079283
Conc: 21.79 ng/ml



#24 Chlordane-2

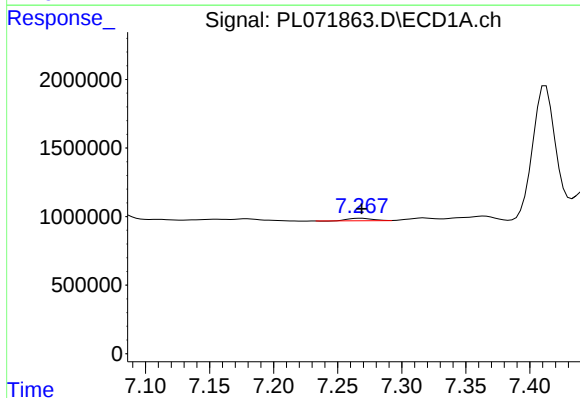
R.T.: 6.542 min
Delta R.T.: -0.027 min
Response: 1403480
Conc: 58.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



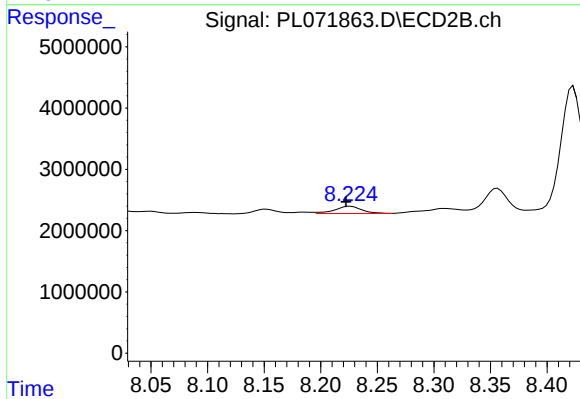
#24 Chlordane-2

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



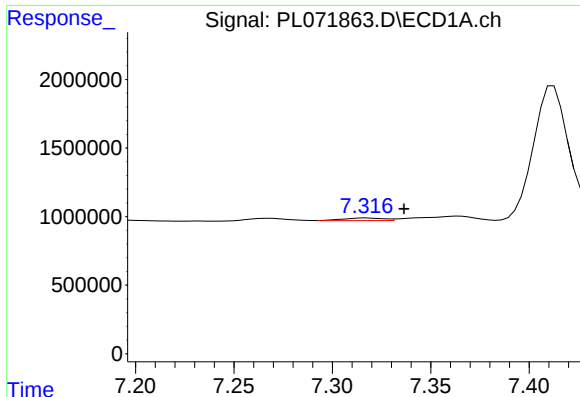
#25 Chlordane-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 251189
Conc: 3.87 ng/ml



#25 Chlordane-3

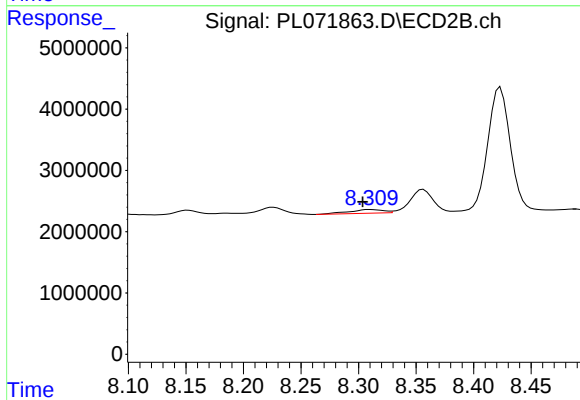
R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 1947795
Conc: 9.54 ng/ml



#26 Chlordane-4

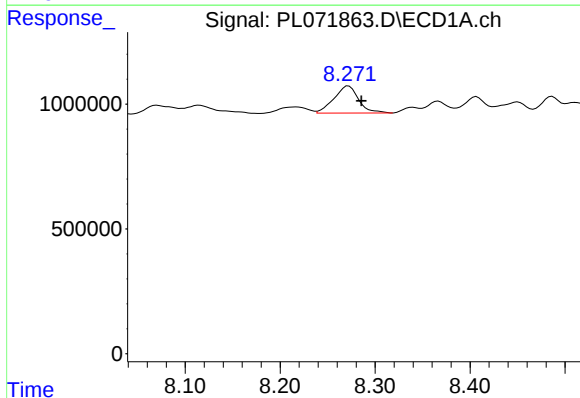
R.T.: 7.317 min
Delta R.T.: -0.019 min
Response: 279317
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



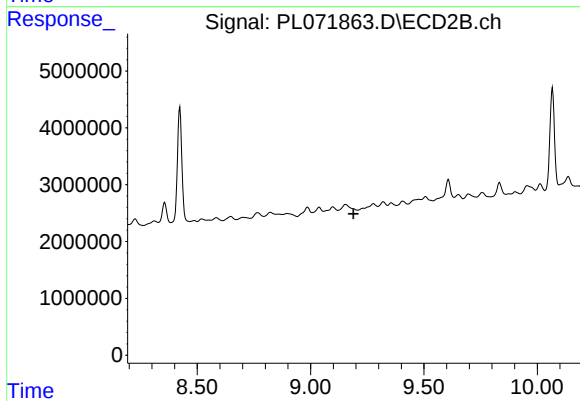
#26 Chlordane-4

R.T.: 8.310 min
Delta R.T.: 0.007 min
Response: 1230928
Conc: 5.06 ng/ml



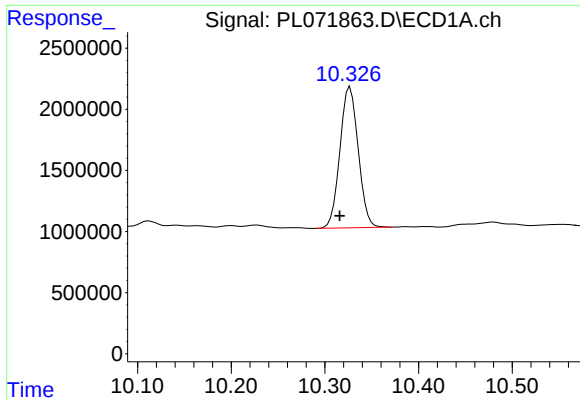
#27 Chlordane-5

R.T.: 8.272 min
Delta R.T.: -0.014 min
Response: 1966801
Conc: 82.38 ng/ml



#27 Chlordane-5

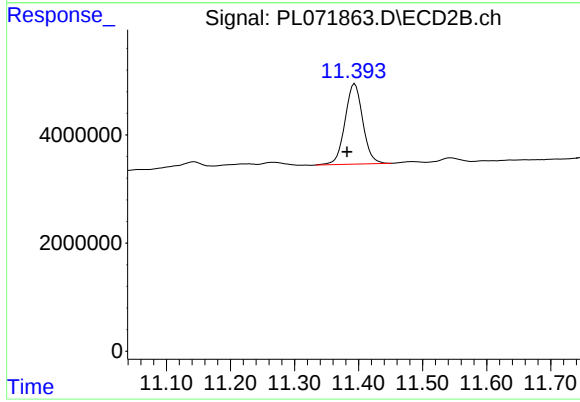
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.011 min
Response: 15647991
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.012 min
Response: 28632824
Conc: 24.16 ng/ml