

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 20:22
 Operator : AR\AJ
 Sample : N1632-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.551	5.488	9121327	34513914	18.943	19.980
28)	SA Decachlor...	10.311	11.379	8781563	18397813	11.600	11.602
Target Compounds							
2)	A alpha-BHC	5.262	6.048f	467442	790683	0.709	0.330 #
3)	MA gamma-BHC...	5.702f	6.476	110350	482127	0.176	0.209
4)	MA Heptachlor	6.066f	7.127	311066	895162	0.426	0.393
5)	MB Aldrin	6.410	7.489	315980	381423	0.489	0.178 #
6)	B beta-BHC	6.066	0.000	311066	0	1.255	N.D. #
7)	B delta-BHC	6.316	7.010	405725	2966697	0.613	1.295 #
8)	B Heptachlo...	7.005	0.000	20030	0	0.032	N.D. #
9)	A Endosulfan I	7.393	8.357	112169	69013	0.192	0.039 #
10)	B gamma-Chl...	7.266	8.218	223904	715846	0.353	0.370
11)	B alpha-Chl...	7.336	8.300	258391	526398	0.406	0.277 #
12)	B 4,4'-DDE	7.539f	0.000	81628	0	0.134	N.D. #
13)	MA Dieldrin	7.684	8.650	176461	170466	0.279	0.091 #
14)	MA Endrin	7.992f	8.872	246694	3858449	0.421	2.449 #
15)	B Endosulfa...	8.270f	9.143f	134498	848781	0.221	0.505 #
17)	MA 4,4'-DDT	8.397	9.345	-9735	477899	N.D.	0.312
18)	B Endrin al...	8.488	9.276f	138688	843177	0.318	0.749 #
19)	B Endosulfa...	0.000	9.516f	0	270431	N.D.	0.181 #
20)	A Methoxychlor	8.987	0.000	32233	0	0.092	N.D. #
21)	B Endrin ke...	0.000	10.014f	0	322752	N.D.	0.203 #
22)	Mirex	9.401	10.467	393037	110126	0.663	0.094 #
23)	Chlordane-1	5.906f	0.000	1328620	0	71.585	N.D. #
24)	Chlordane-2	6.561	7.489f	140917	381423	5.573	4.953
25)	Chlordane-3	7.266	8.218	223904	715846	3.322	2.395 #
26)	Chlordane-4	7.336	8.300	258391	526398	3.521	1.475 #
27)	Chlordane-5	8.270f	9.204	134498	210342	5.242	3.441 #

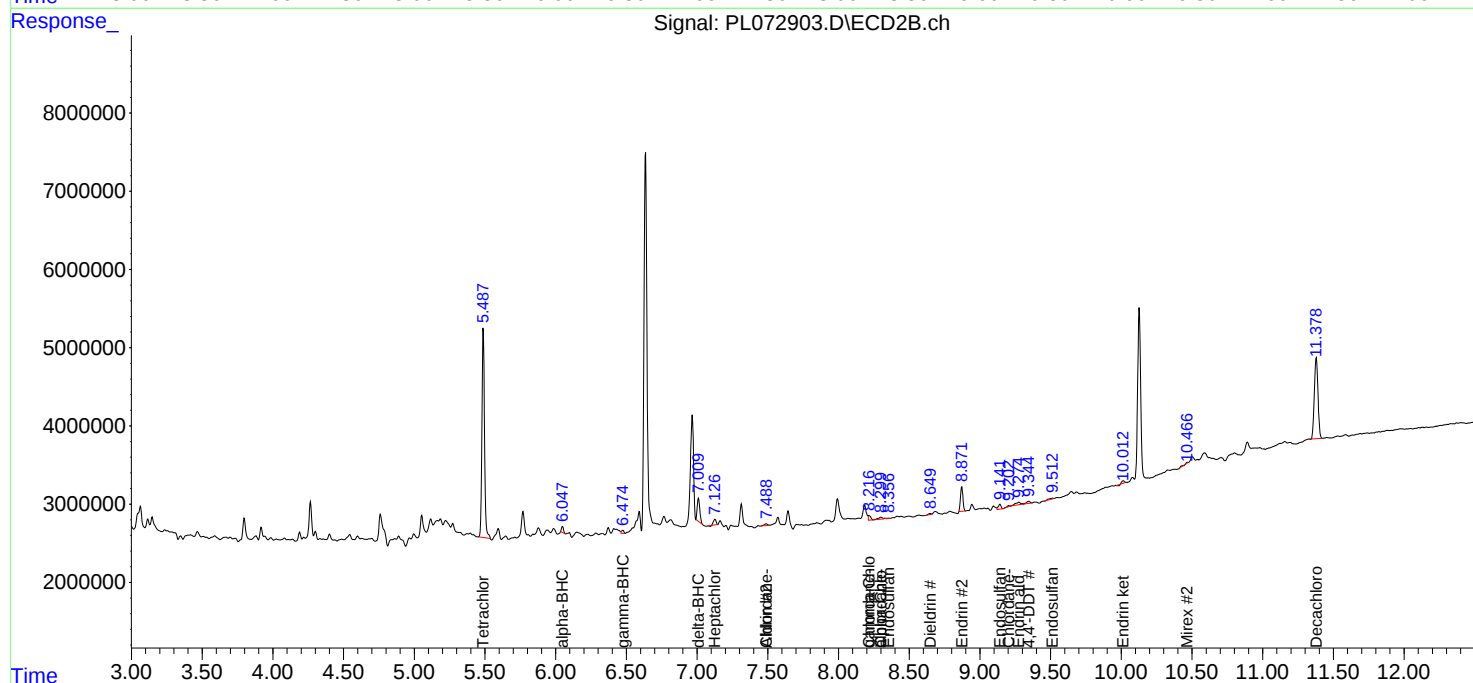
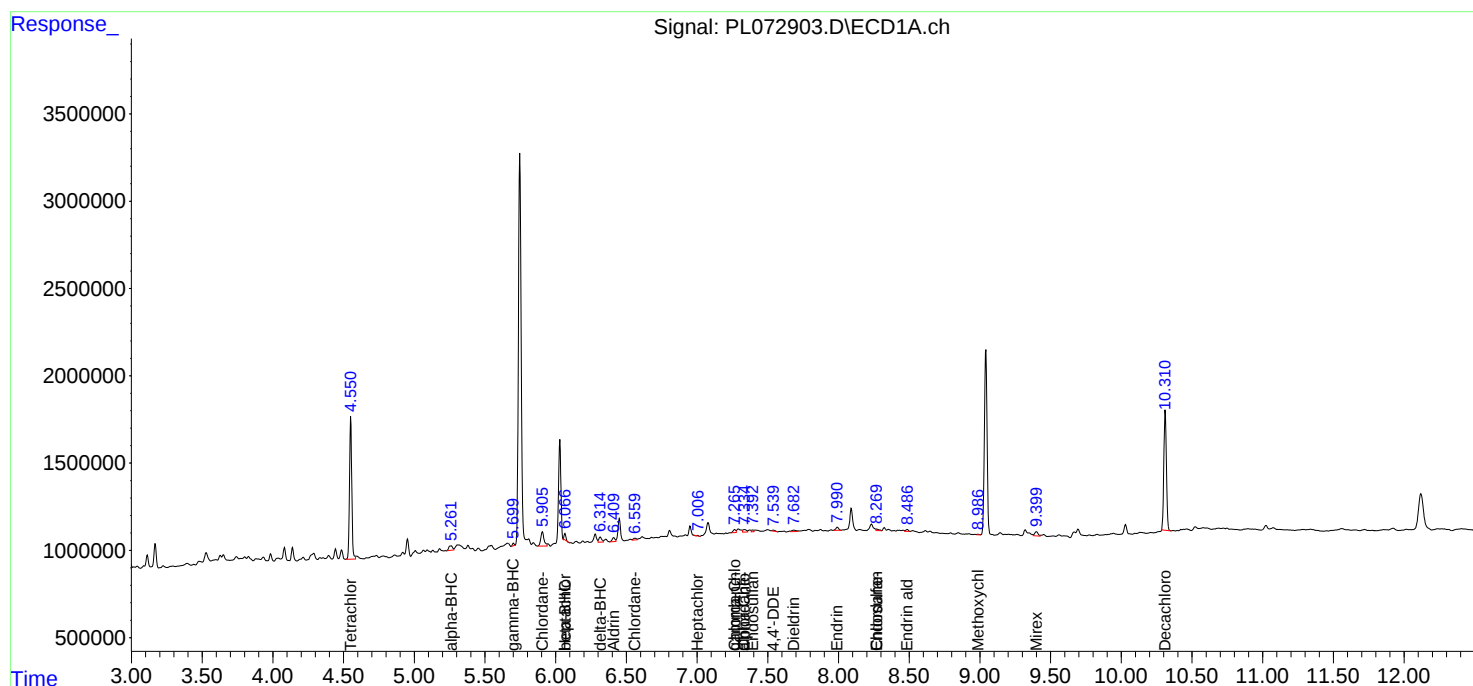
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

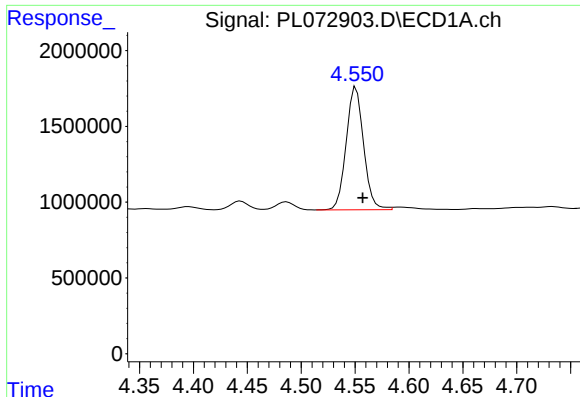
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022222\
 Data File : PL072903.D
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 Acq On : 22 Feb 2022 20:22
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 05:38:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.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

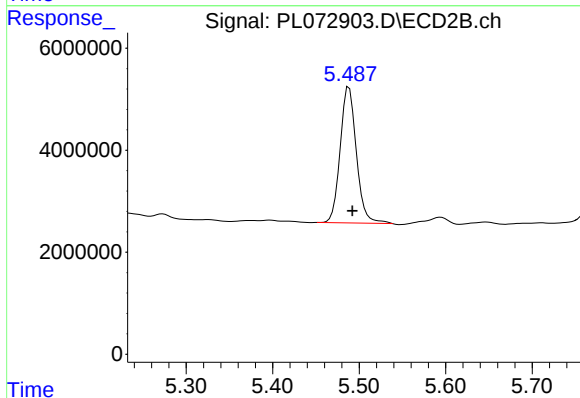




#1 Tetrachloro-m-xylene

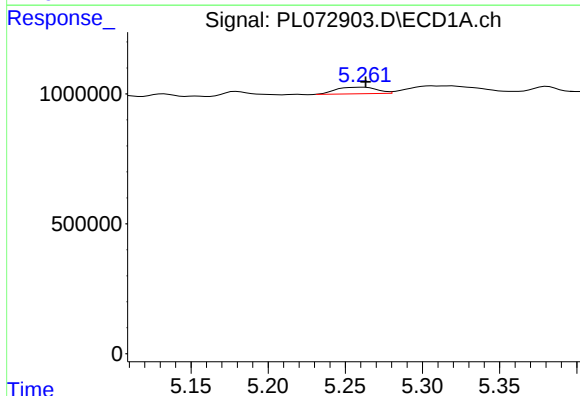
R.T.: 4.551 min
Delta R.T.: -0.006 min
Response: 9121327
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



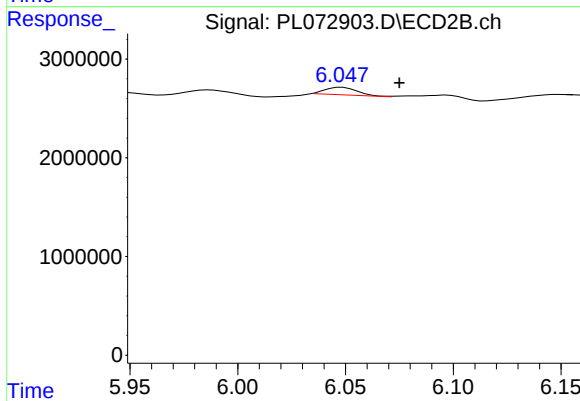
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 34513914
Conc: 19.98 ng/ml



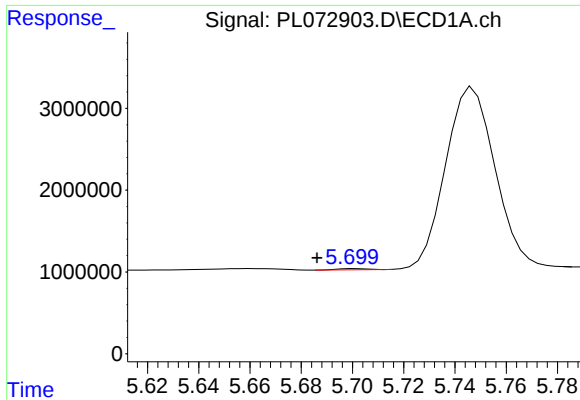
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 467442
Conc: 0.71 ng/ml



#2 alpha-BHC

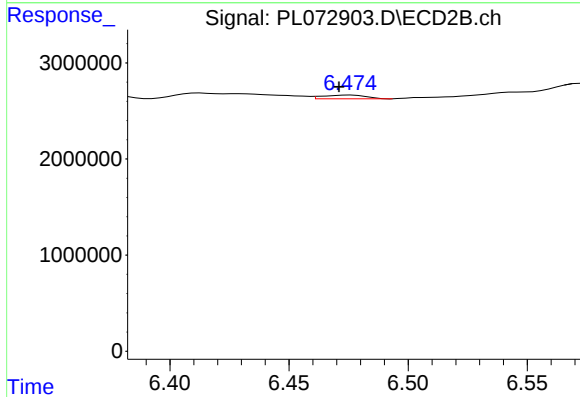
R.T.: 6.048 min
Delta R.T.: -0.027 min
Response: 790683
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

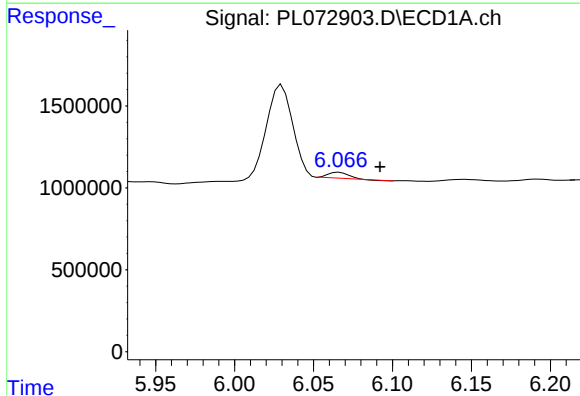
R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 110350
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



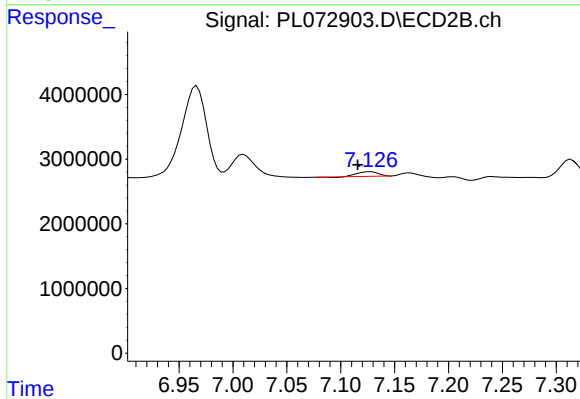
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 482127
Conc: 0.21 ng/ml



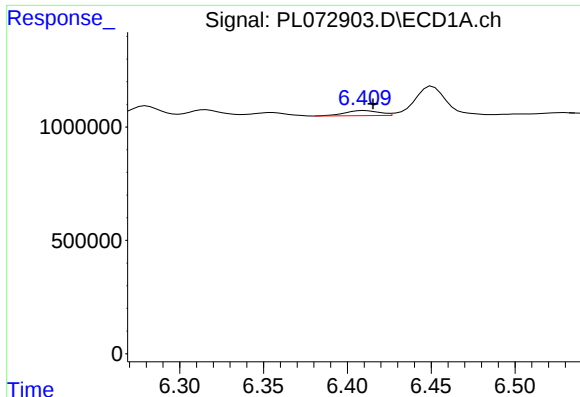
#4 Heptachlor

R.T.: 6.066 min
Delta R.T.: -0.026 min
Response: 311066
Conc: 0.43 ng/ml



#4 Heptachlor

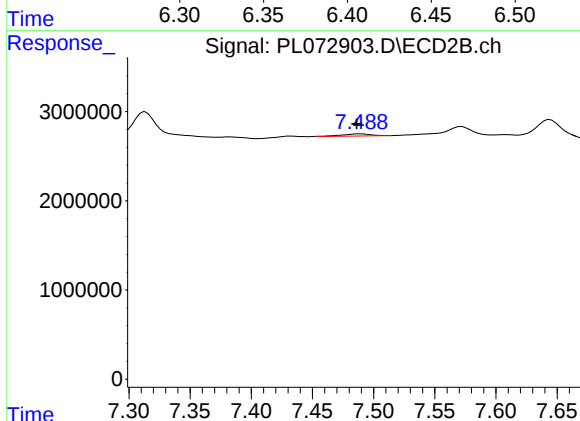
R.T.: 7.127 min
Delta R.T.: 0.011 min
Response: 895162
Conc: 0.39 ng/ml



#5 Aldrin

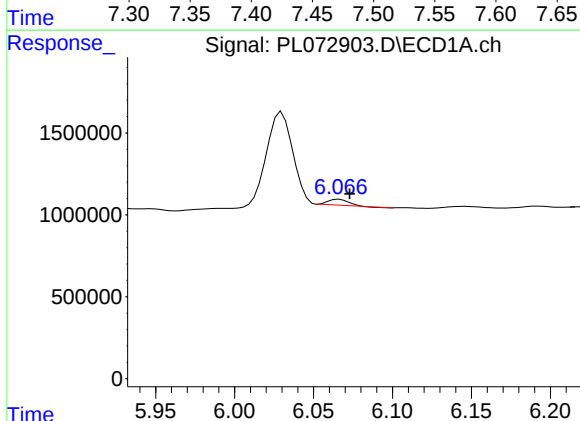
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 315980
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



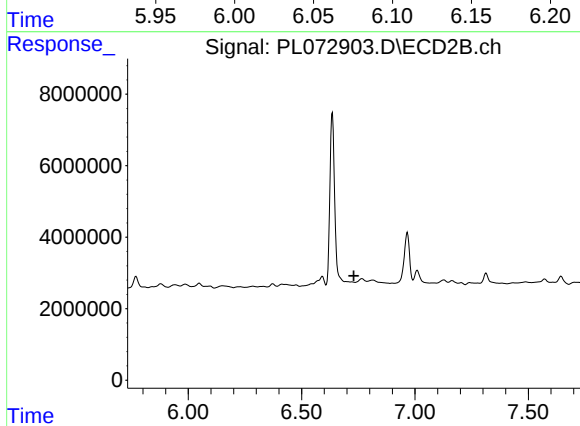
#5 Aldrin

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 381423
Conc: 0.18 ng/ml



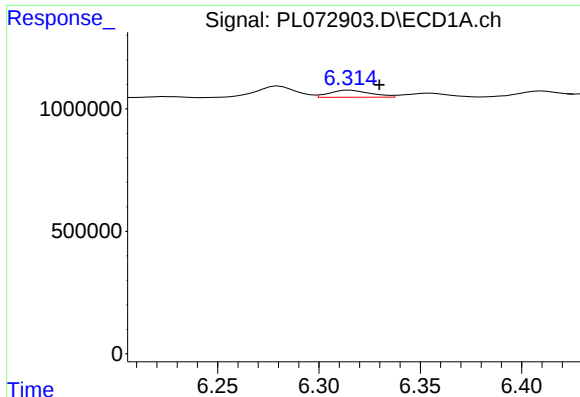
#6 beta-BHC

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 311066
Conc: 1.26 ng/ml



#6 beta-BHC

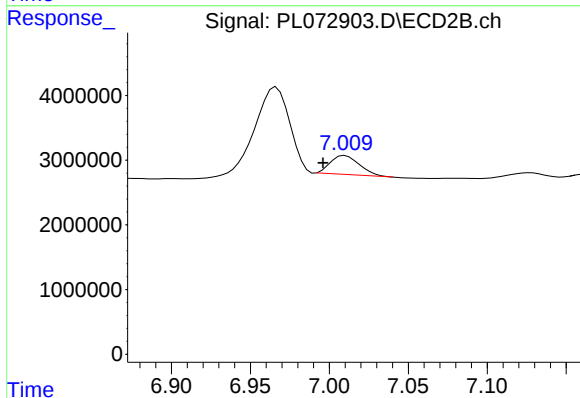
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

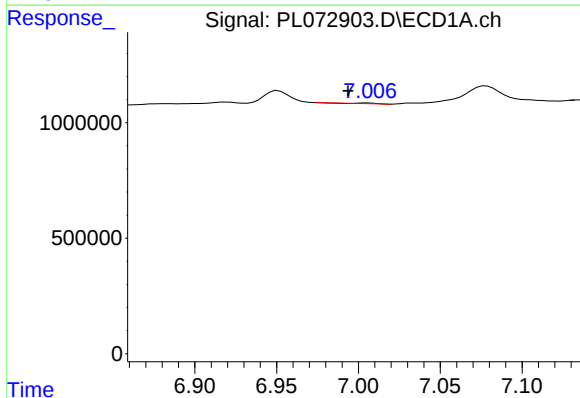
R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 405725
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



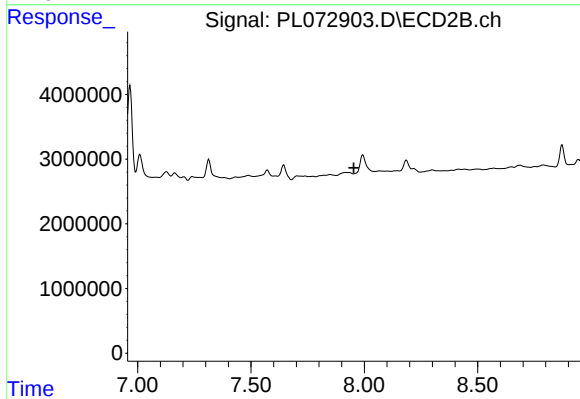
#7 delta-BHC

R.T.: 7.010 min
Delta R.T.: 0.014 min
Response: 2966697
Conc: 1.29 ng/ml



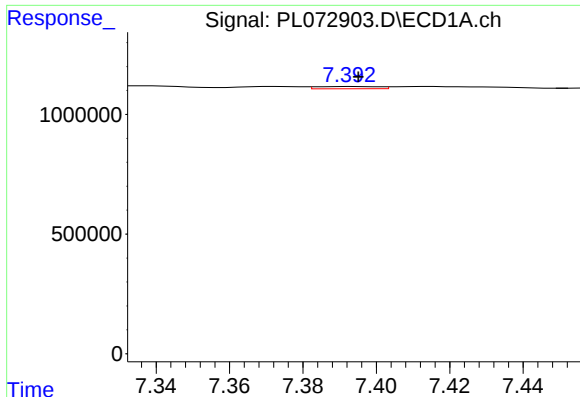
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.012 min
Response: 20030
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

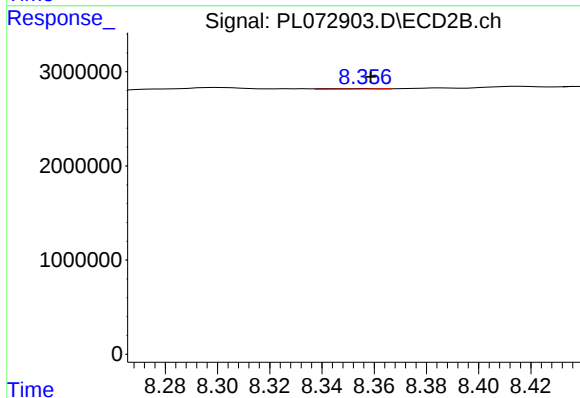
R.T.: 0.000 min
Exp R.T. : 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

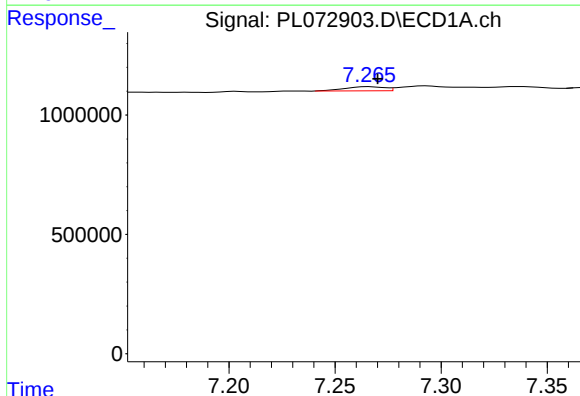
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 112169
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



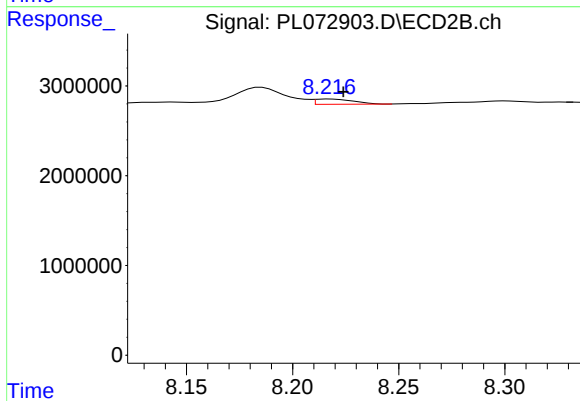
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.002 min
Response: 69013
Conc: 0.04 ng/ml



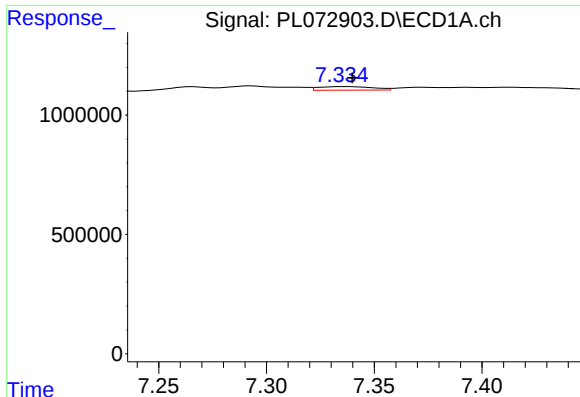
#10 gamma-Chlordane

R.T.: 7.266 min
Delta R.T.: -0.004 min
Response: 223904
Conc: 0.35 ng/ml



#10 gamma-Chlordane

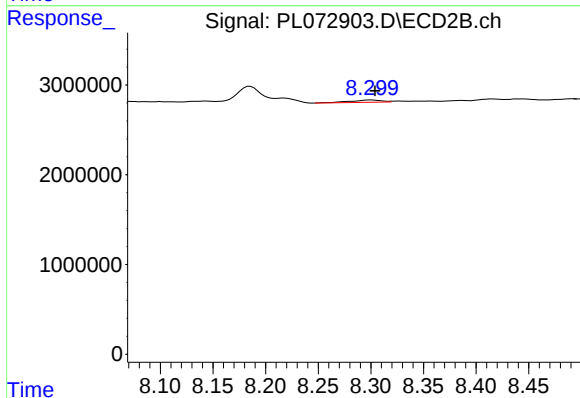
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 715846
Conc: 0.37 ng/ml



#11 alpha-Chlordane

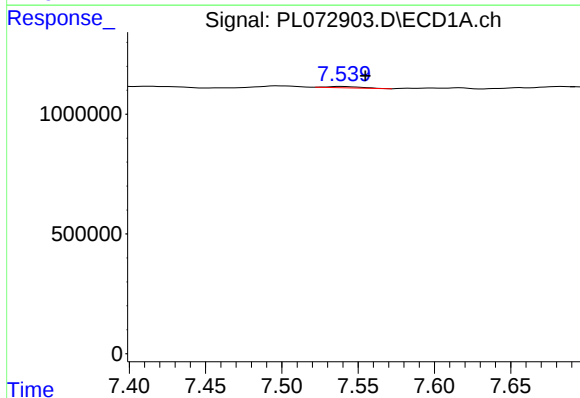
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 258391
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



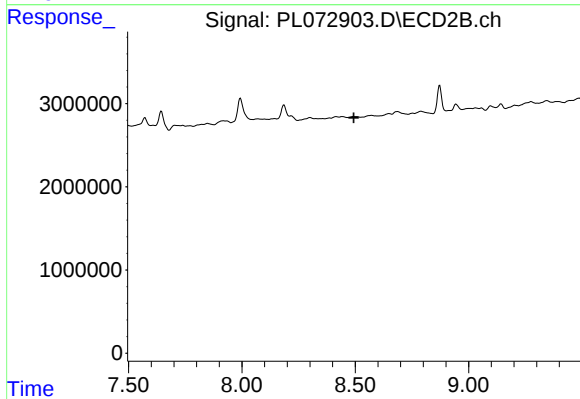
#11 alpha-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 526398
Conc: 0.28 ng/ml



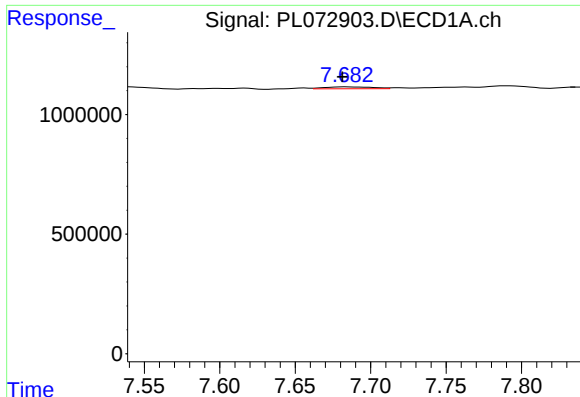
#12 4,4'-DDE

R.T.: 7.539 min
Delta R.T.: -0.016 min
Response: 81628
Conc: 0.13 ng/ml



#12 4,4'-DDE

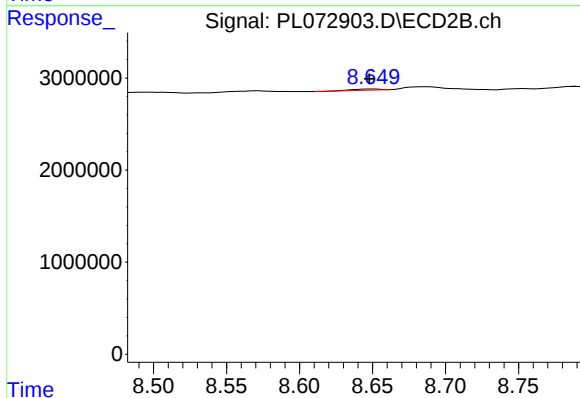
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

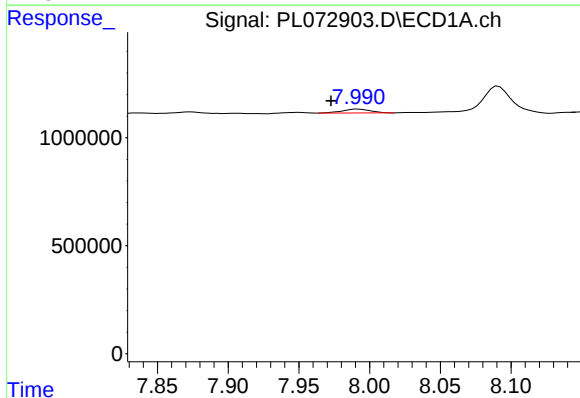
R.T.: 7.684 min
Delta R.T.: 0.002 min
Response: 176461
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



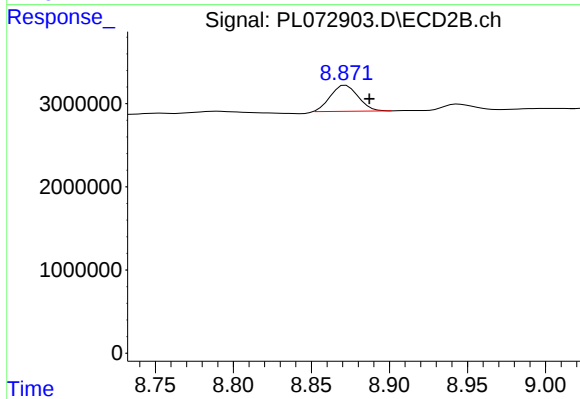
#13 Dieldrin

R.T.: 8.650 min
Delta R.T.: 0.002 min
Response: 170466
Conc: 0.09 ng/ml



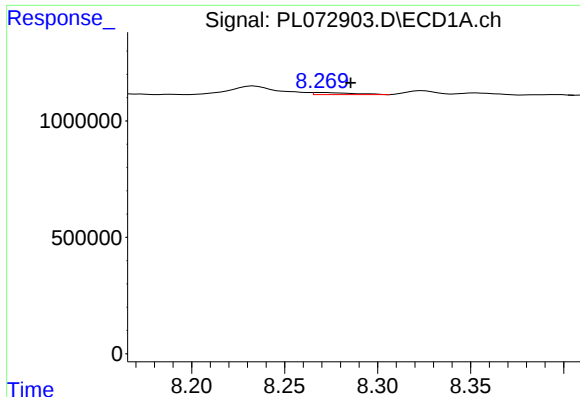
#14 Endrin

R.T.: 7.992 min
Delta R.T.: 0.019 min
Response: 246694
Conc: 0.42 ng/ml



#14 Endrin

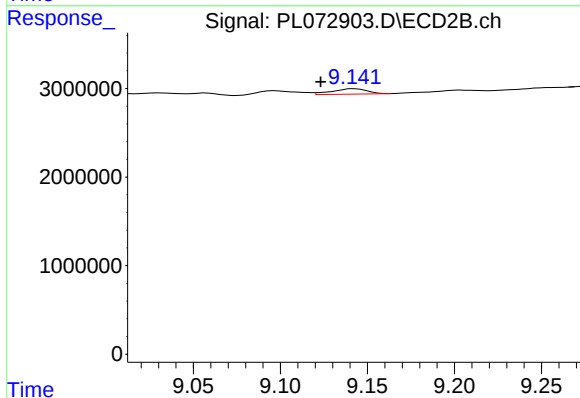
R.T.: 8.872 min
Delta R.T.: -0.015 min
Response: 3858449
Conc: 2.45 ng/ml



#15 Endosulfan II

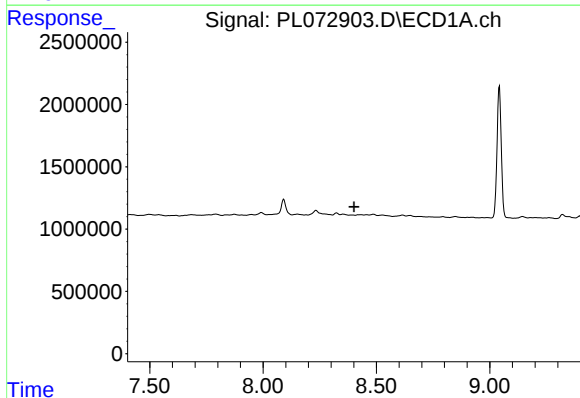
R.T.: 8.270 min
Delta R.T.: -0.016 min
Response: 134498
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



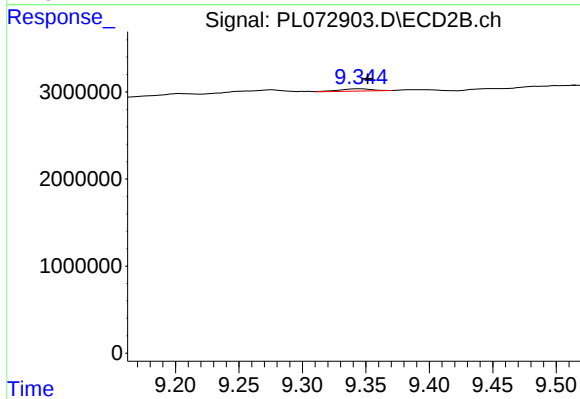
#15 Endosulfan II

R.T.: 9.143 min
Delta R.T.: 0.020 min
Response: 848781
Conc: 0.50 ng/ml



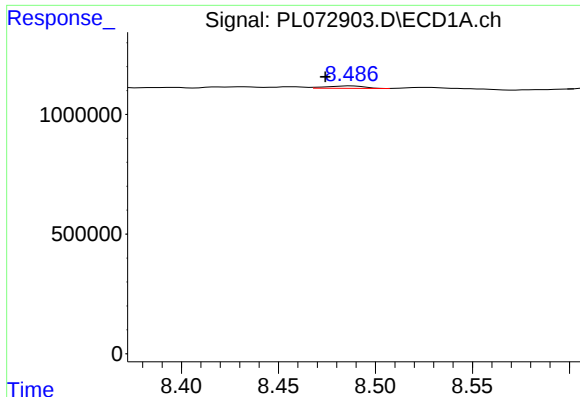
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: -9735
Conc: N.D.



#17 4,4'-DDT

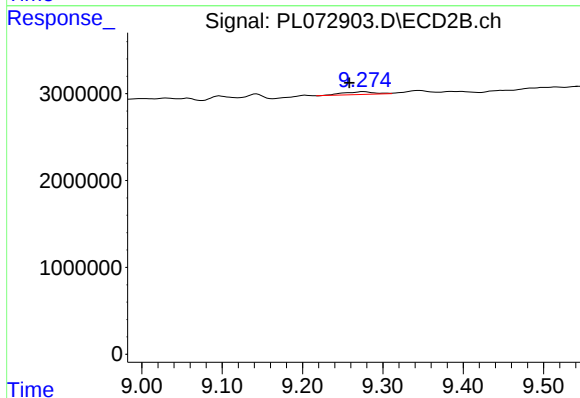
R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 477899
Conc: 0.31 ng/ml



#18 Endrin aldehyde

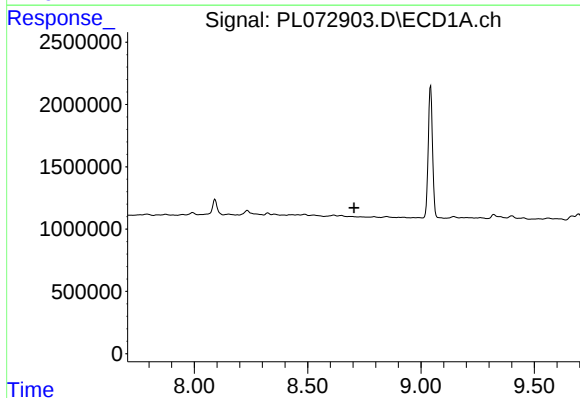
R.T.: 8.488 min
Delta R.T.: 0.013 min
Response: 138688
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



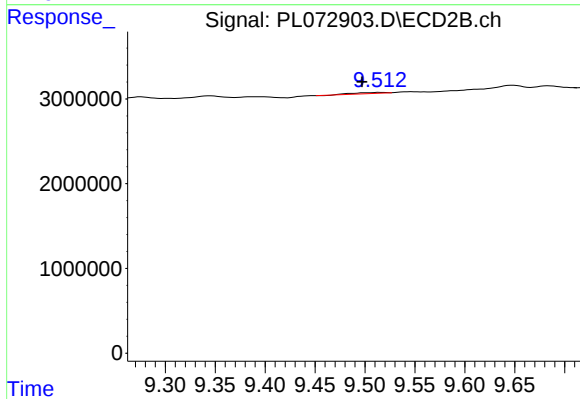
#18 Endrin aldehyde

R.T.: 9.276 min
Delta R.T.: 0.017 min
Response: 843177
Conc: 0.75 ng/ml



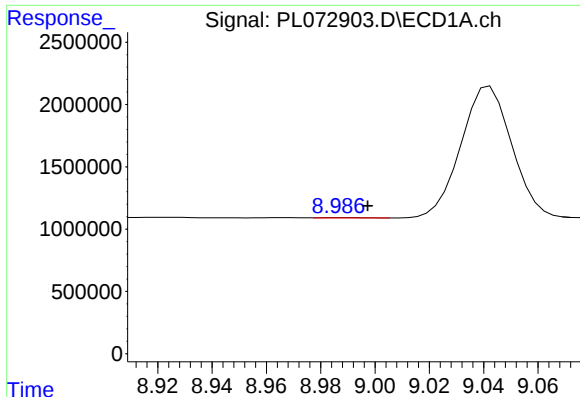
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.705 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

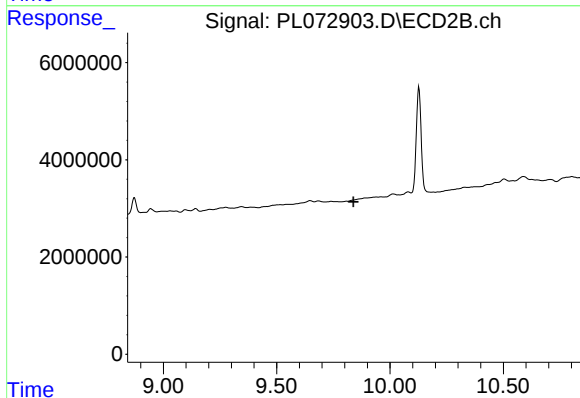
R.T.: 9.516 min
Delta R.T.: 0.019 min
Response: 270431
Conc: 0.18 ng/ml



#20 Methoxychlor

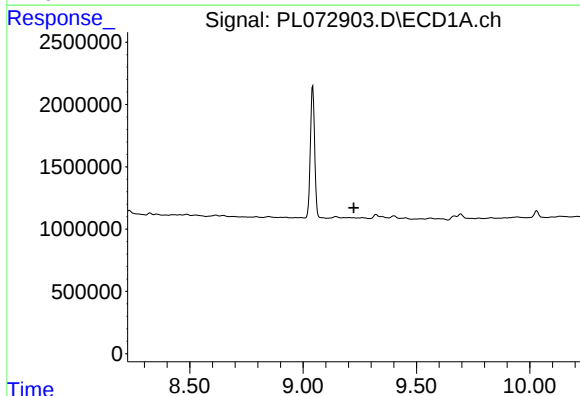
R.T.: 8.987 min
Delta R.T.: -0.011 min
Response: 32233
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



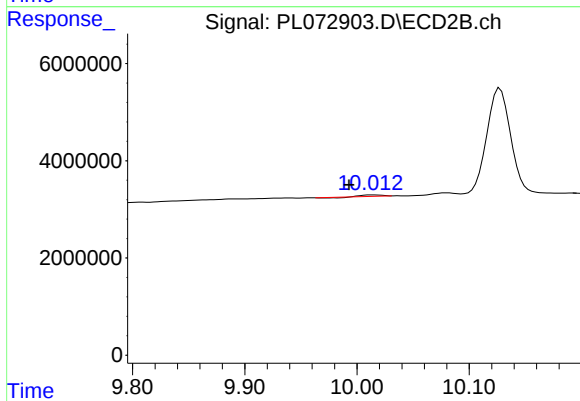
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



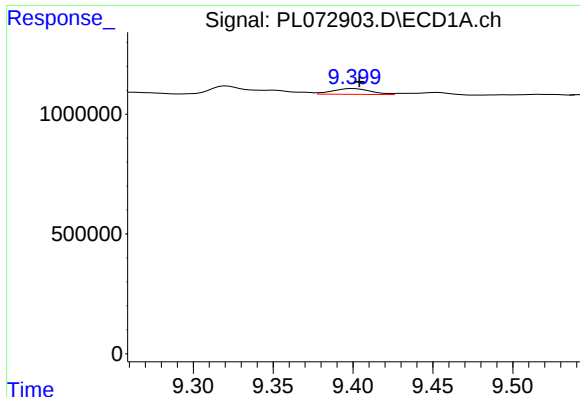
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

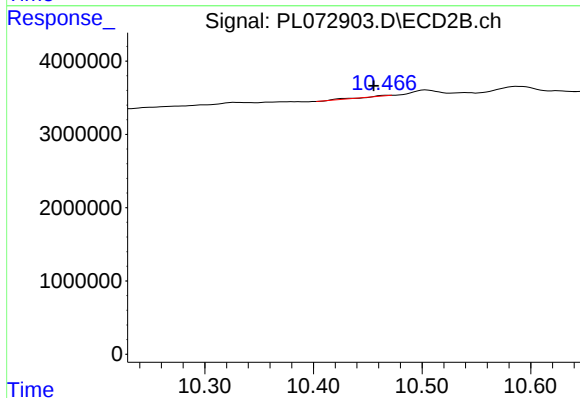
R.T.: 10.014 min
Delta R.T.: 0.021 min
Response: 322752
Conc: 0.20 ng/ml



#22 Mirex

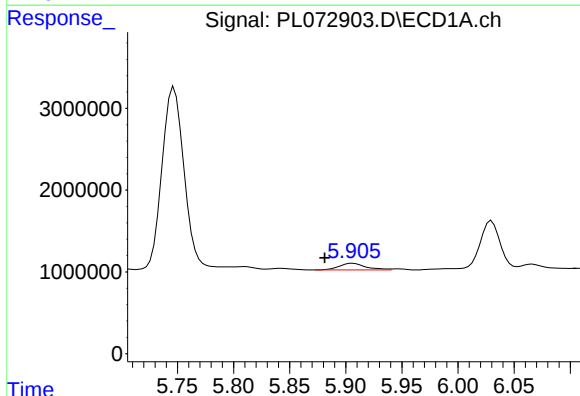
R.T.: 9.401 min
Delta R.T.: -0.003 min
Response: 393037
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



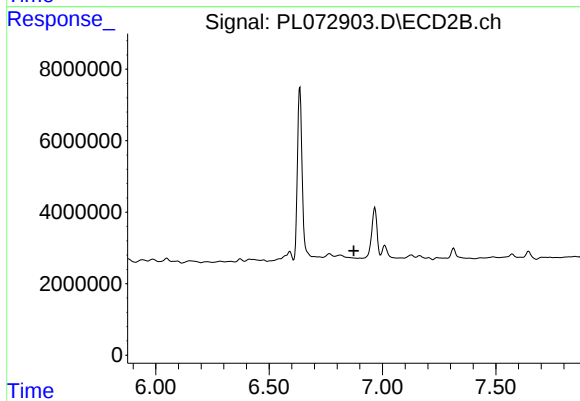
#22 Mirex

R.T.: 10.467 min
Delta R.T.: 0.011 min
Response: 110126
Conc: 0.09 ng/ml



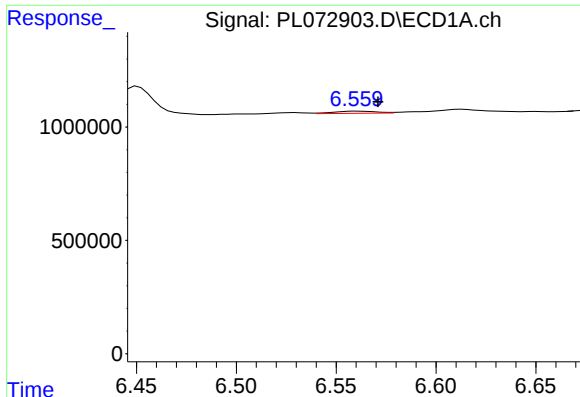
#23 Chlordane-1

R.T.: 5.906 min
Delta R.T.: 0.025 min
Response: 1328620
Conc: 71.59 ng/ml



#23 Chlordane-1

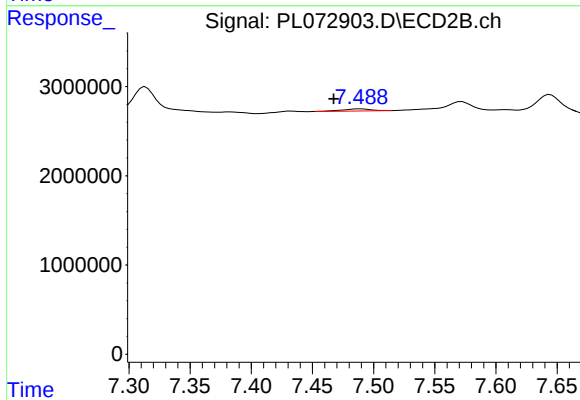
R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



#24 Chlordane-2

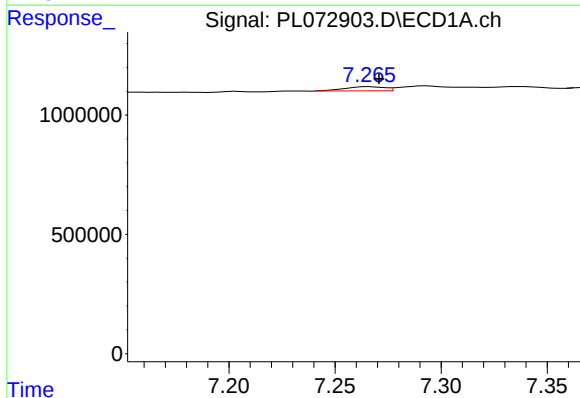
R.T.: 6.561 min
Delta R.T.: -0.010 min
Response: 140917
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



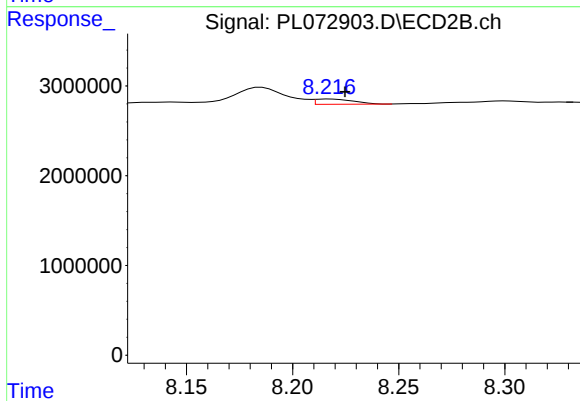
#24 Chlordane-2

R.T.: 7.489 min
Delta R.T.: 0.022 min
Response: 381423
Conc: 4.95 ng/ml



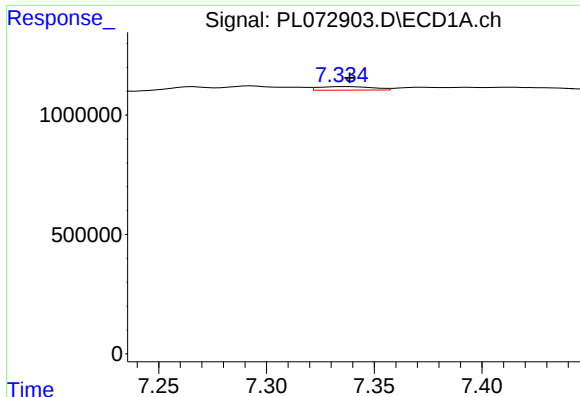
#25 Chlordane-3

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 223904
Conc: 3.32 ng/ml



#25 Chlordane-3

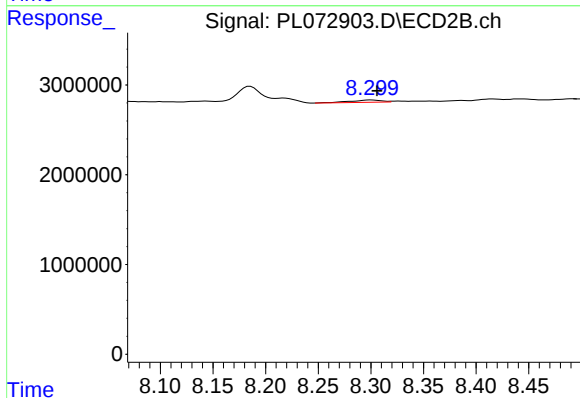
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 715846
Conc: 2.40 ng/ml



#26 Chlordane-4

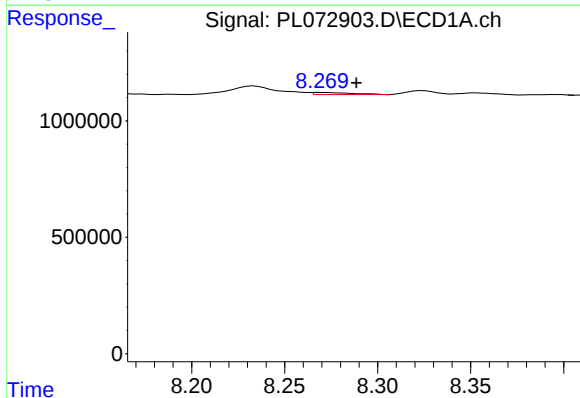
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 258391
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



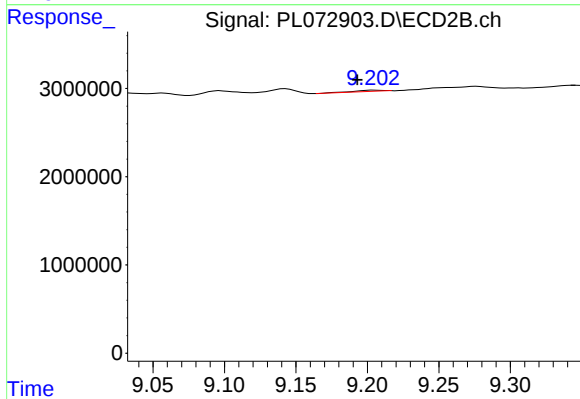
#26 Chlordane-4

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 526398
Conc: 1.48 ng/ml



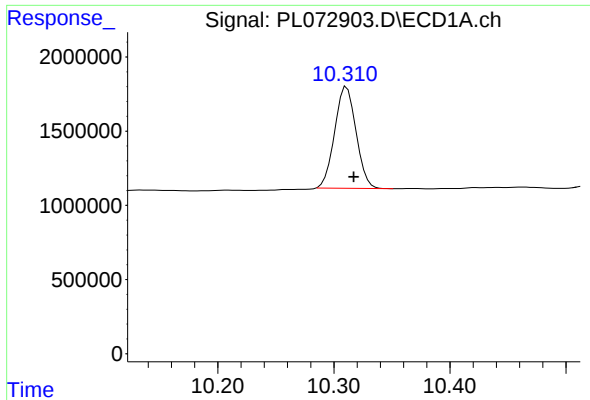
#27 Chlordane-5

R.T.: 8.270 min
Delta R.T.: -0.018 min
Response: 134498
Conc: 5.24 ng/ml



#27 Chlordane-5

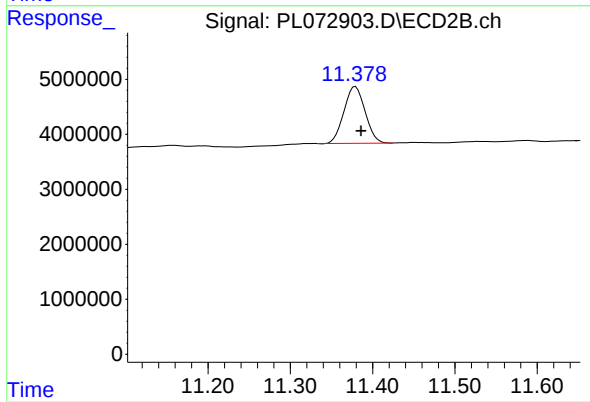
R.T.: 9.204 min
Delta R.T.: 0.011 min
Response: 210342
Conc: 3.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.311 min
Delta R.T.: -0.006 min
Response: 8781563
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 18397813
Conc: 11.60 ng/ml