

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 13:39
 Operator : AR\AJ
 Sample : N2756-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:08:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 16:19:10 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...	5.648	4.652	9217075	10362105	18.153	7.550 #
28)	SA Decachlor...	11.647	10.405	2365151	4510677	5.296	4.395
Target Compounds							
2)	A alpha-BHC	6.245	5.347	497496	4256900	0.727	2.530 #
3)	MA gamma-BHC...	6.607f	5.760f	7543663	2569631	11.687	1.555 #
4)	MA Heptachlor	7.303f	6.206f	24807149	9412850	38.438	6.201 #
5)	MB Aldrin	0.000	6.509	0	1760547	N.D.	1.173 #
6)	B beta-BHC	6.884	6.127f	272121	4364568	0.912	5.497 #
8)	B Heptachlo...	8.130	7.097	3561487	1357703	6.262	0.976 #
9)	A Endosulfan I	8.525	7.497	13109315	7499430	22.740	5.994 #
10)	B gamma-Chl...	8.390	7.377f	1148258	29437148	2.220	21.241 #
11)	B alpha-Chl...	0.000	7.436	0	69878355	N.D.	51.692 #
12)	B 4,4'-DDE	8.647f	7.643	131712	5136483	0.285	4.365 #
13)	MA Dieldrin	8.822	7.789f	4423544	-7989387	8.416	N.D. #
14)	MA Endrin	9.071	8.087f	1031477	1338712	2.500	1.267 #
15)	B Endosulfa...	9.315	8.345f	5212118	25518133	11.856	22.590 #
16)	A 4,4'-DDD	0.000	8.207f	0	12083667	N.D.	12.266 #
17)	MA 4,4'-DDT	9.529	8.516f	280396	-496816	0.590	N.D. #
18)	B Endrin al...	9.421	8.584f	9109703	-3813358	25.001	N.D. #
19)	B Endosulfa...	0.000	8.797	0	2353073	N.D.	2.162 #
20)	A Methoxychlor	0.000	9.091	0	969083	N.D.	1.658 #
21)	B Endrin ke...	10.184	9.308	557334	769733	1.087	0.690 #
22)	Mirex	10.665f	0.000	45443	0	0.113	N.D. #
23)	Chlordane-1	0.000	5.978	0	5954138	N.D.	131.379 #
24)	Chlordane-2	7.625	6.643f	1548797	19313056	69.879	347.824 #
25)	Chlordane-3	8.390	7.377f	1148258	29437148	16.773	226.806 #
26)	Chlordane-4	0.000	7.436	0	69878355	N.D.	509.736 #
27)	Chlordane-5	9.373	8.159f	2939444	-1831107	189.060	N.D. #

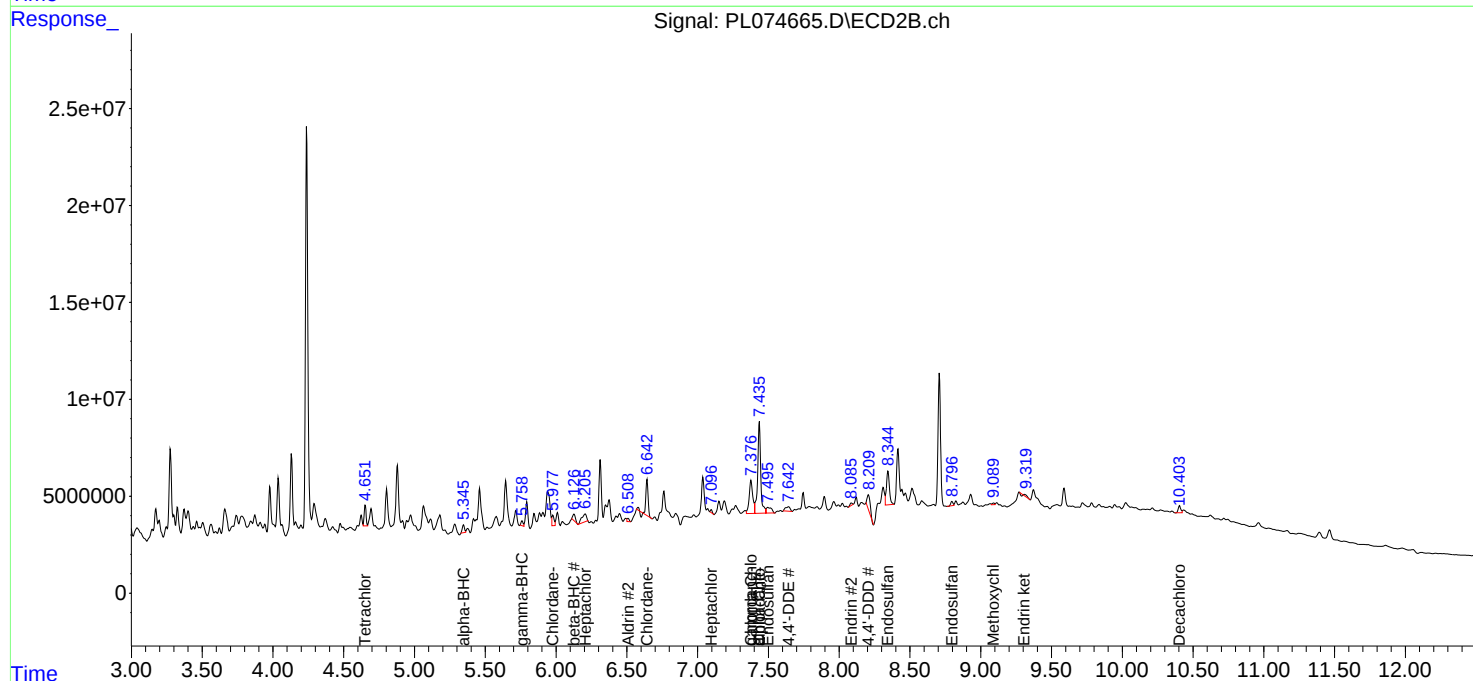
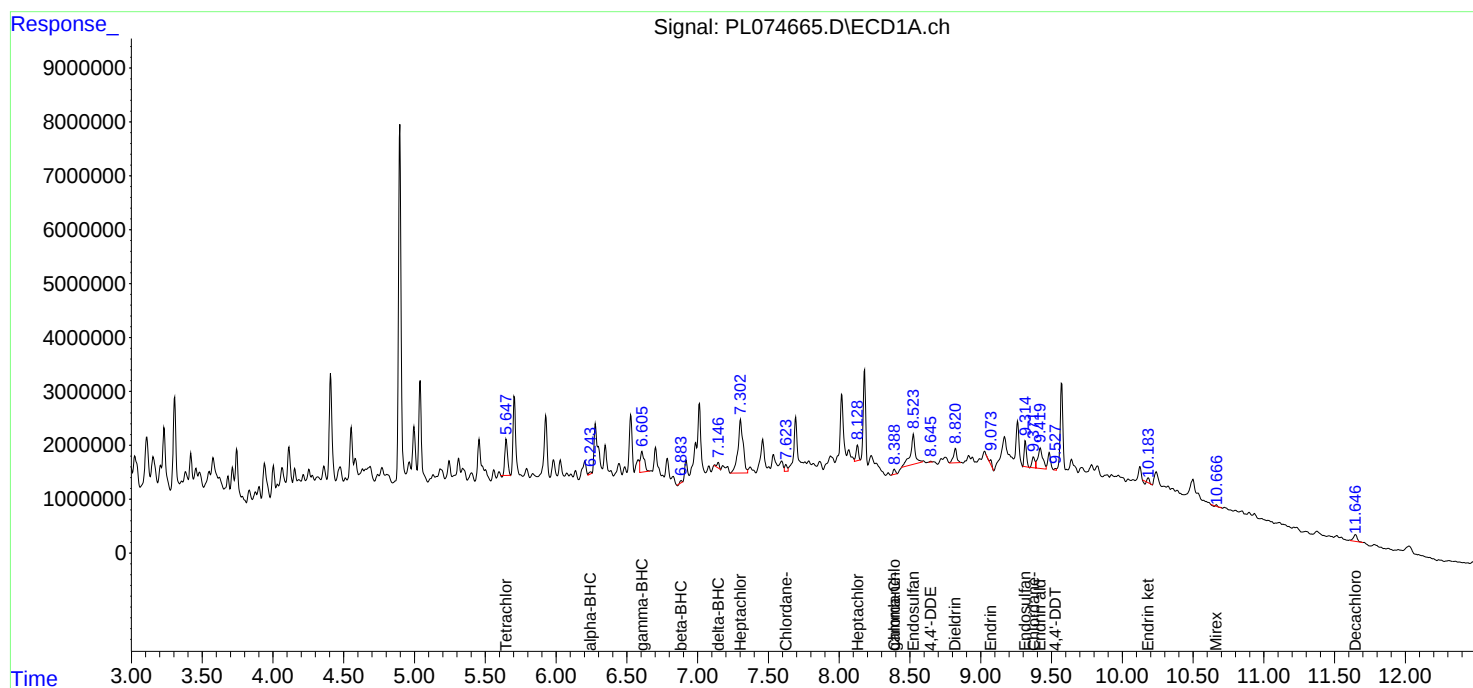
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

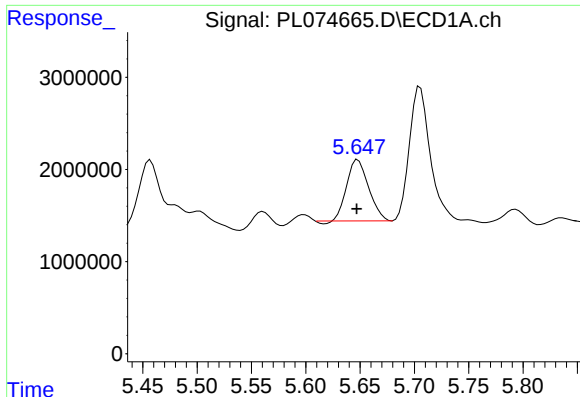
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
Data File : PL074665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2022 13:39
Operator : AR\AJ
Sample : N2756-02RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 03:08:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
Quant Title : GC Extractables
QLast Update : Wed May 11 16:19:10 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

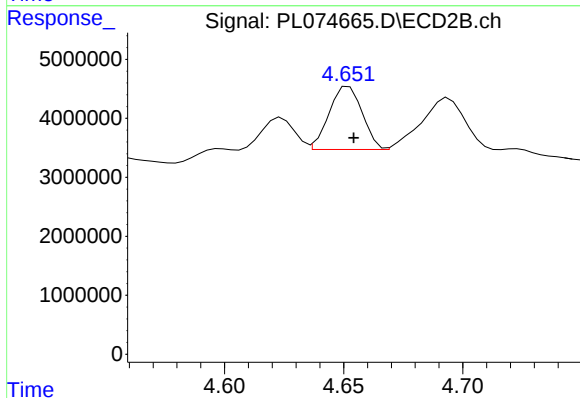




#1 Tetrachloro-m-xylene

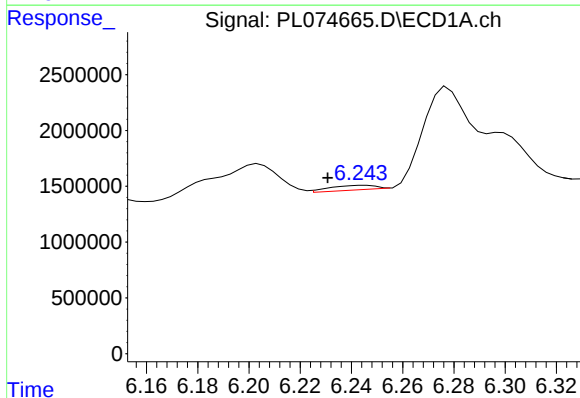
R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 9217075
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



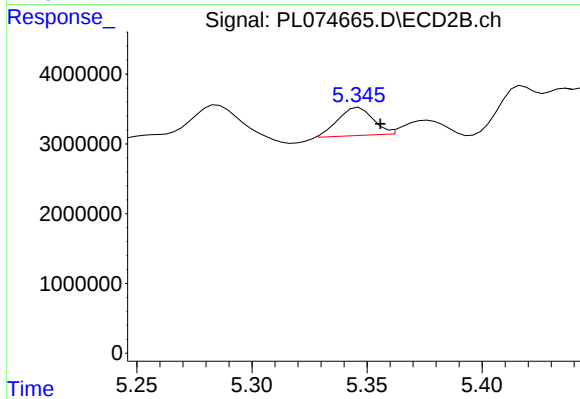
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 10362105
Conc: 7.55 ng/ml



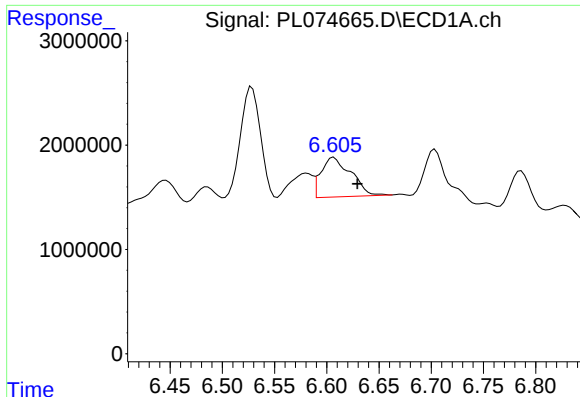
#2 alpha-BHC

R.T.: 6.245 min
Delta R.T.: 0.015 min
Response: 497496
Conc: 0.73 ng/ml



#2 alpha-BHC

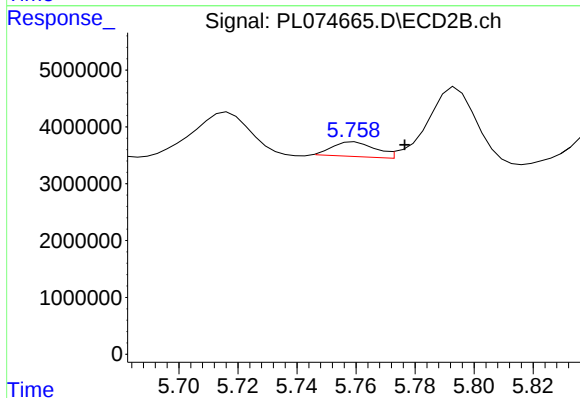
R.T.: 5.347 min
Delta R.T.: -0.009 min
Response: 4256900
Conc: 2.53 ng/ml



#3 gamma-BHC (Lindane)

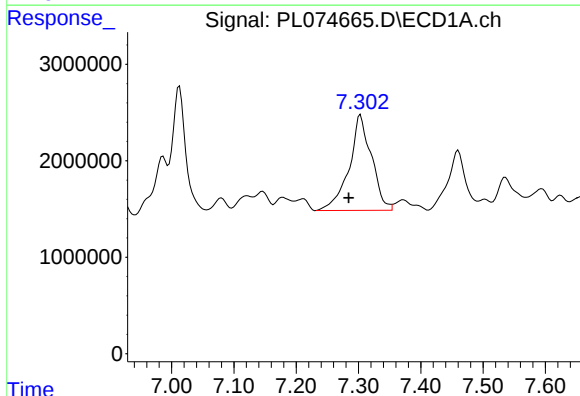
R.T.: 6.607 min
Delta R.T.: -0.022 min
Response: 7543663
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



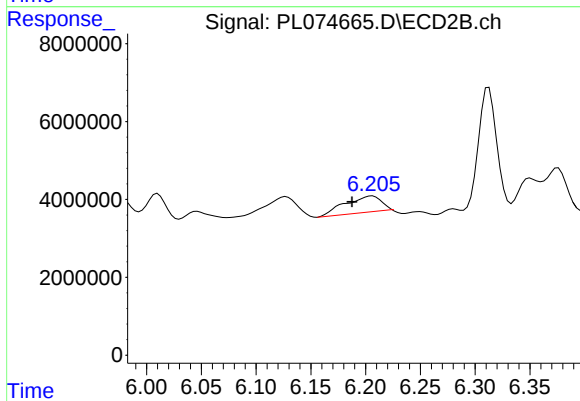
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.017 min
Response: 2569631
Conc: 1.56 ng/ml



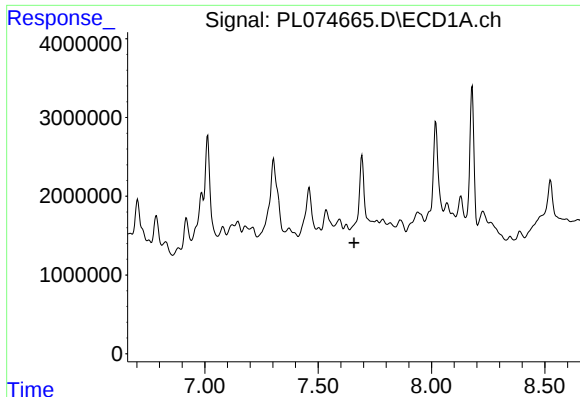
#4 Heptachlor

R.T.: 7.303 min
Delta R.T.: 0.019 min
Response: 24807149
Conc: 38.44 ng/ml



#4 Heptachlor

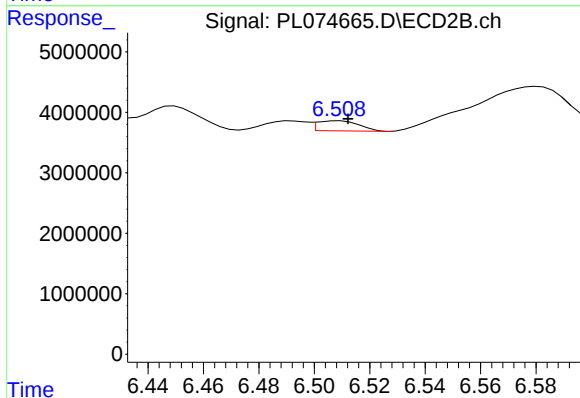
R.T.: 6.206 min
Delta R.T.: 0.018 min
Response: 9412850
Conc: 6.20 ng/ml



#5 Aldrin

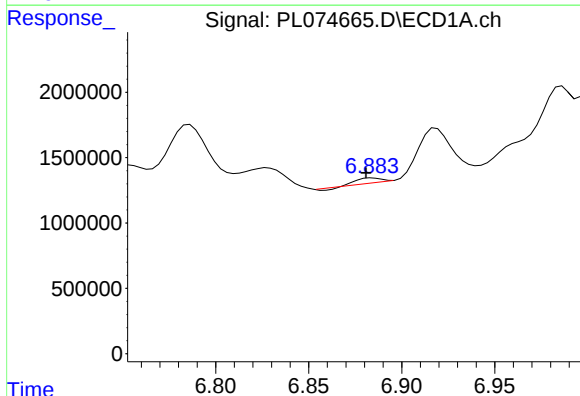
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



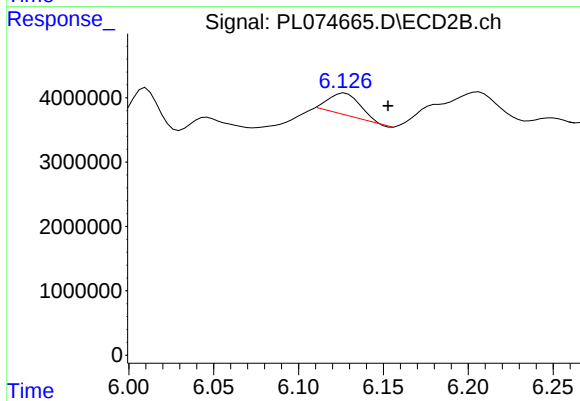
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 1760547
Conc: 1.17 ng/ml



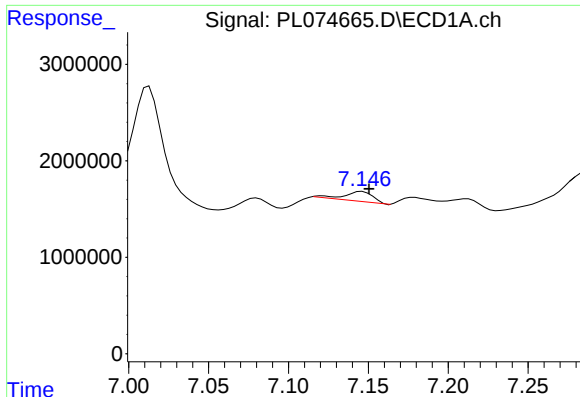
#6 beta-BHC

R.T.: 6.884 min
Delta R.T.: 0.003 min
Response: 272121
Conc: 0.91 ng/ml



#6 beta-BHC

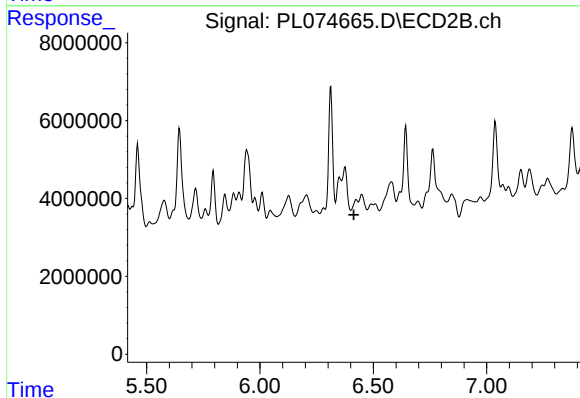
R.T.: 6.127 min
Delta R.T.: -0.025 min
Response: 4364568
Conc: 5.50 ng/ml



#7 delta-BHC

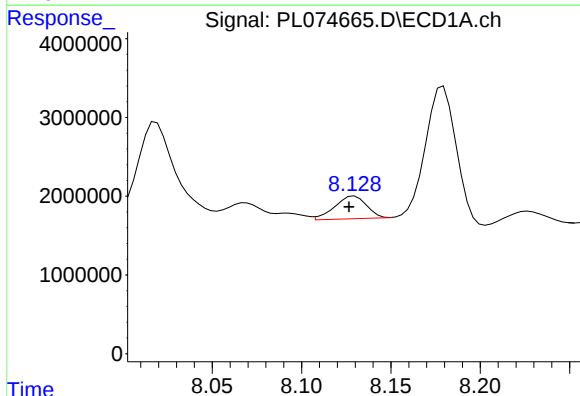
R.T.: 7.146 min
Delta R.T.: -0.004 min
Response: 1303258
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



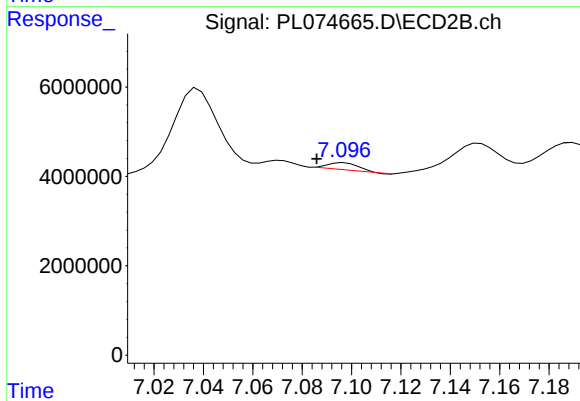
#7 delta-BHC

R.T.: 6.425 min
Delta R.T.: 0.010 min
Response: -6233860
Conc: N.D.



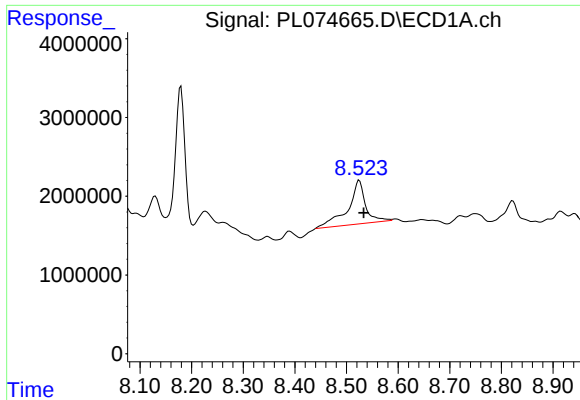
#8 Heptachlor epoxide

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 3561487
Conc: 6.26 ng/ml



#8 Heptachlor epoxide

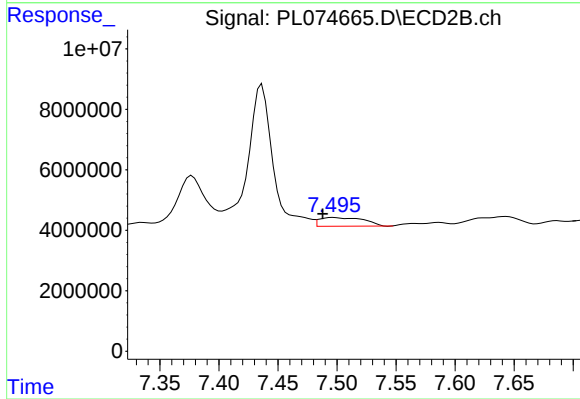
R.T.: 7.097 min
Delta R.T.: 0.011 min
Response: 1357703
Conc: 0.98 ng/ml



#9 Endosulfan I

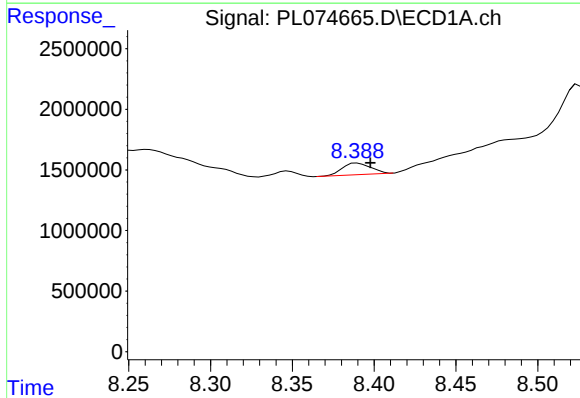
R.T.: 8.525 min
Delta R.T.: -0.009 min
Response: 13109315
Conc: 22.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



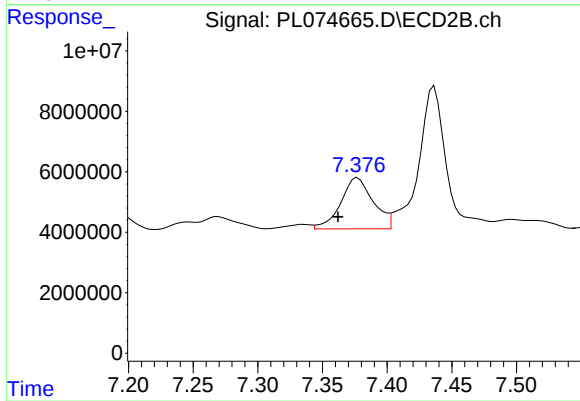
#9 Endosulfan I

R.T.: 7.497 min
Delta R.T.: 0.009 min
Response: 7499430
Conc: 5.99 ng/ml



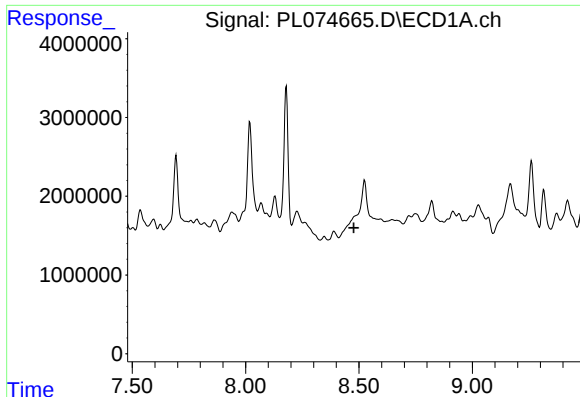
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 1148258
Conc: 2.22 ng/ml



#10 gamma-Chlordane

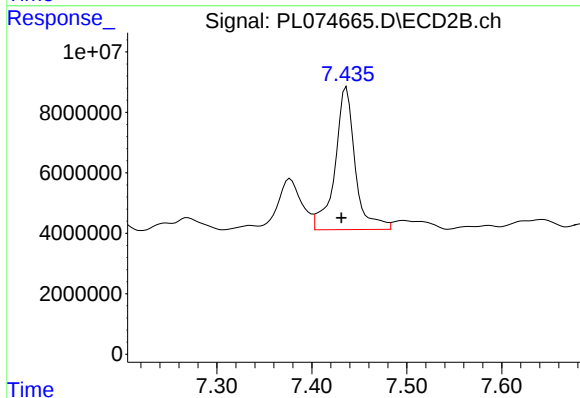
R.T.: 7.377 min
Delta R.T.: 0.015 min
Response: 29437148
Conc: 21.24 ng/ml



#11 alpha-Chlordane

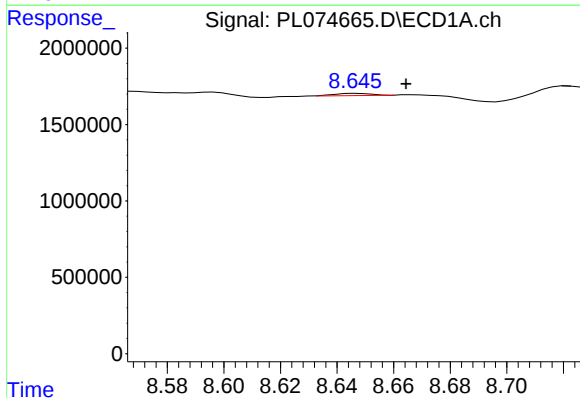
R.T.: 0.000 min
Exp R.T.: 8.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



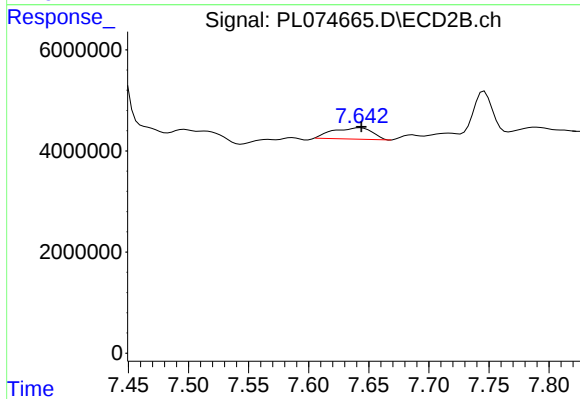
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: 0.005 min
Response: 69878355
Conc: 51.69 ng/ml



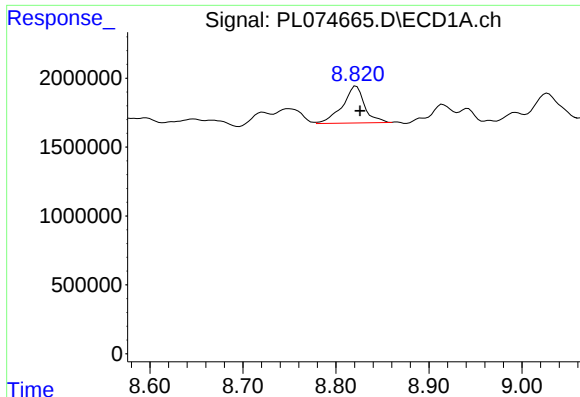
#12 4,4'-DDE

R.T.: 8.647 min
Delta R.T.: -0.017 min
Response: 131712
Conc: 0.28 ng/ml



#12 4,4'-DDE

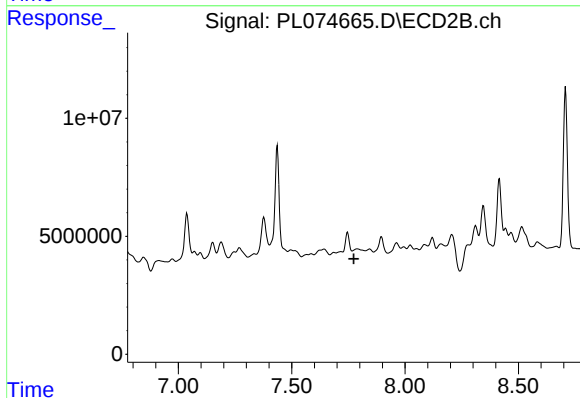
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 5136483
Conc: 4.37 ng/ml



#13 Dieldrin

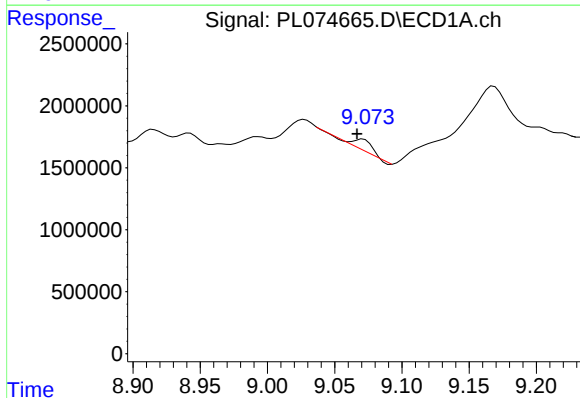
R.T.: 8.822 min
Delta R.T.: -0.004 min
Response: 4423544
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



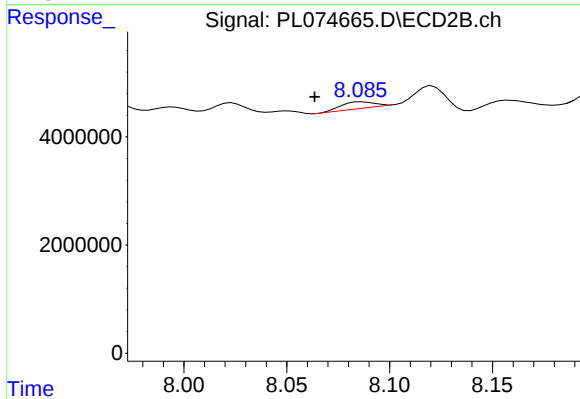
#13 Dieldrin

R.T.: 7.789 min
Delta R.T.: 0.016 min
Response: -7989387
Conc: N.D.



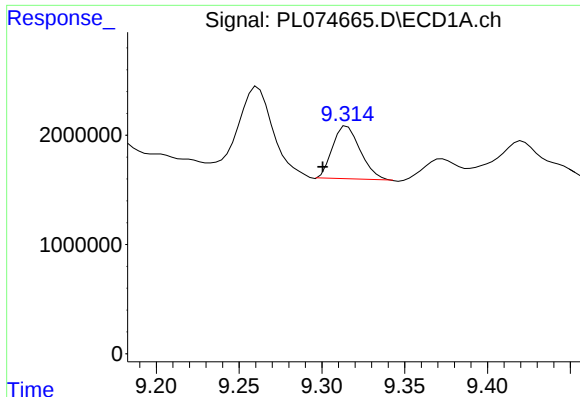
#14 Endrin

R.T.: 9.071 min
Delta R.T.: 0.005 min
Response: 1031477
Conc: 2.50 ng/ml



#14 Endrin

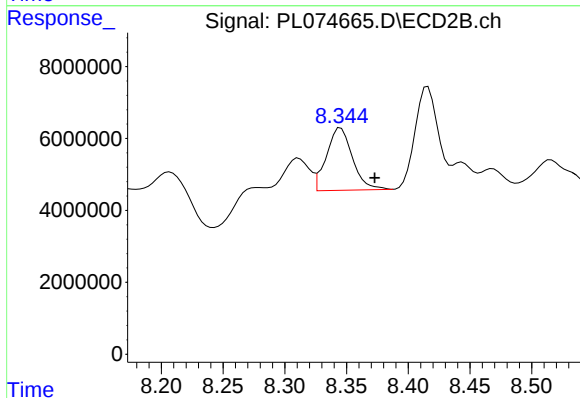
R.T.: 8.087 min
Delta R.T.: 0.023 min
Response: 1338712
Conc: 1.27 ng/ml



#15 Endosulfan II

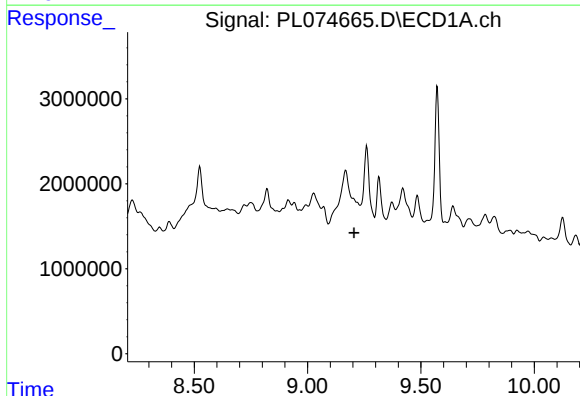
R.T.: 9.315 min
Delta R.T.: 0.015 min
Response: 5212118
Conc: 11.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



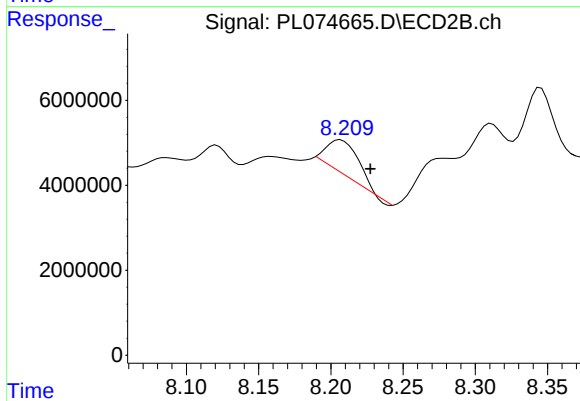
#15 Endosulfan II

R.T.: 8.345 min
Delta R.T.: -0.027 min
Response: 25518133
Conc: 22.59 ng/ml



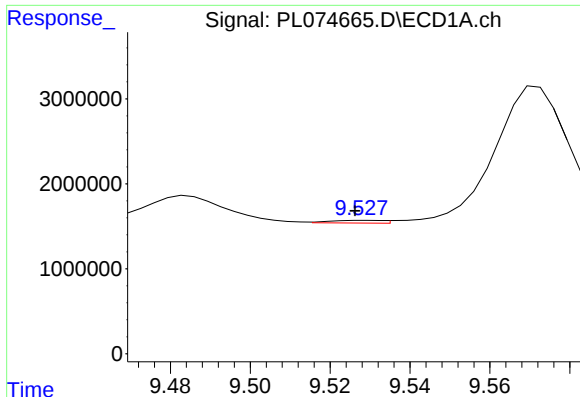
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.206 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

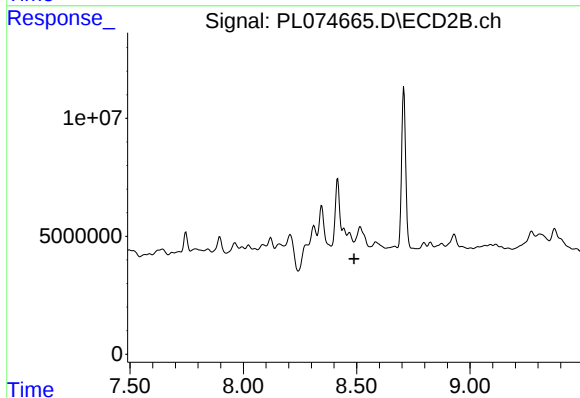
R.T.: 8.207 min
Delta R.T.: -0.021 min
Response: 12083667
Conc: 12.27 ng/ml



#17 4,4'-DDT

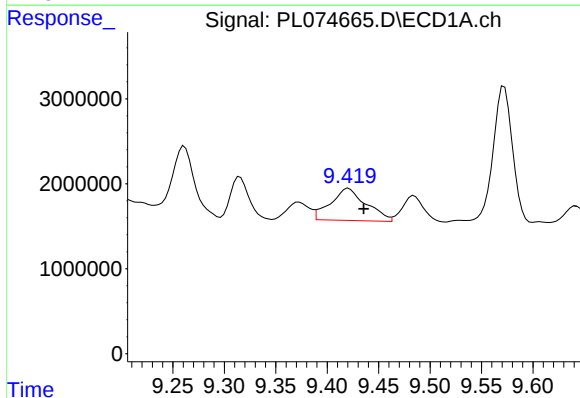
R.T.: 9.529 min
Delta R.T.: 0.003 min
Response: 280396
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



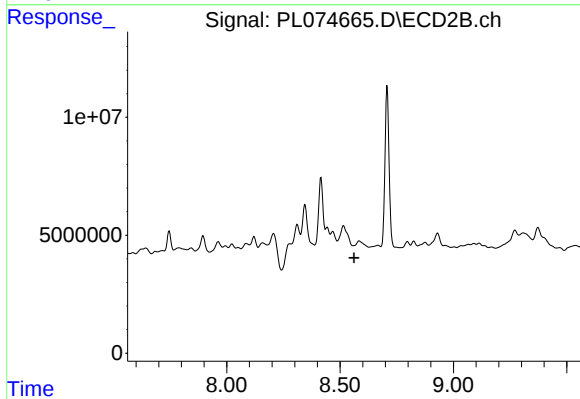
#17 4,4'-DDT

R.T.: 8.516 min
Delta R.T.: 0.027 min
Response: -496816
Conc: N.D.



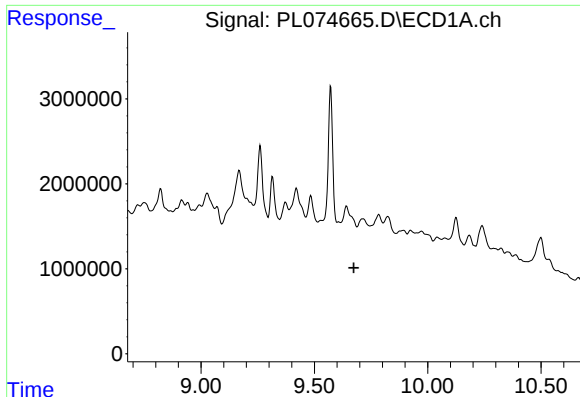
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.015 min
Response: 9109703
Conc: 25.00 ng/ml



#18 Endrin aldehyde

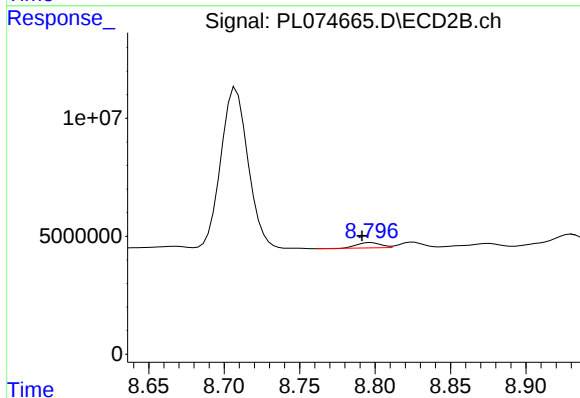
R.T.: 8.584 min
Delta R.T.: 0.023 min
Response: -3813358
Conc: N.D.



#19 Endosulfan Sulfate

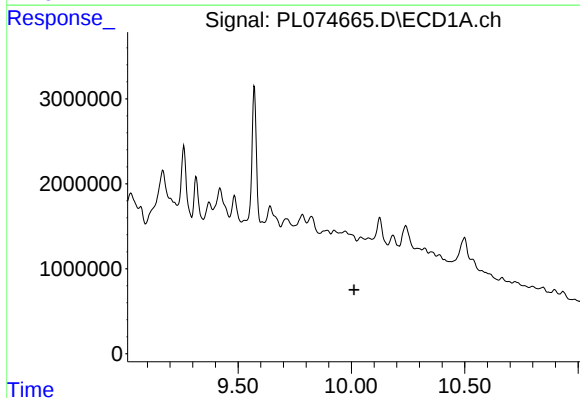
R.T.: 0.000 min
Exp R.T. : 9.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



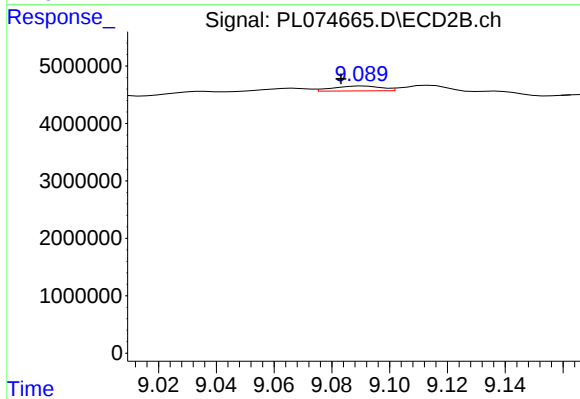
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: 0.006 min
Response: 2353073
Conc: 2.16 ng/ml



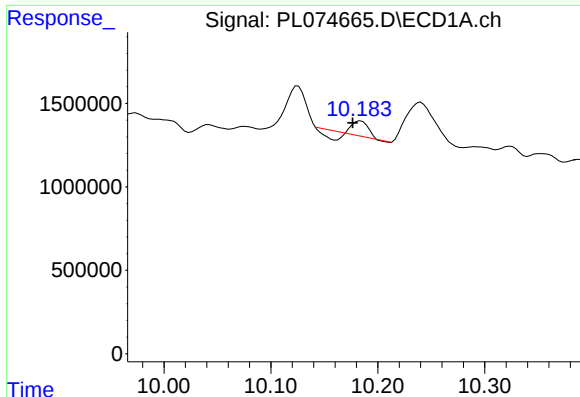
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 10.012 min
Response: 0
Conc: N.D.



#20 Methoxychlor

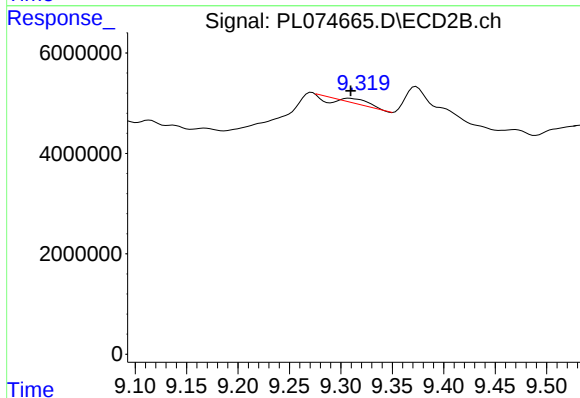
R.T.: 9.091 min
Delta R.T.: 0.008 min
Response: 969083
Conc: 1.66 ng/ml



#21 Endrin ketone

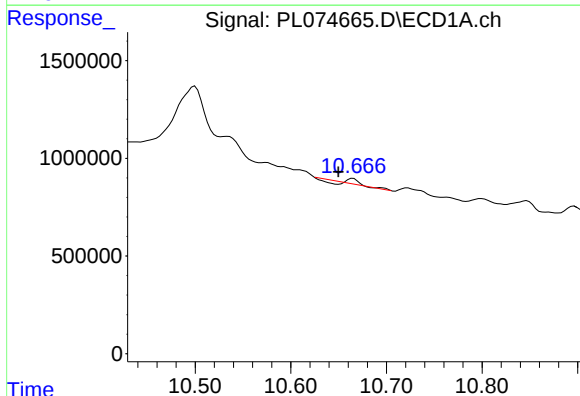
R.T.: 10.184 min
Delta R.T.: 0.007 min
Response: 557334
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



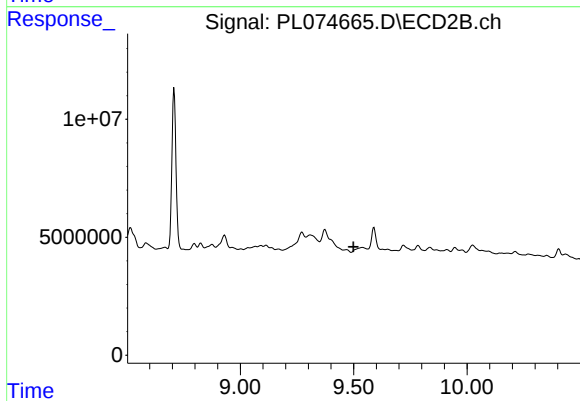
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.001 min
Response: 769733
Conc: 0.69 ng/ml



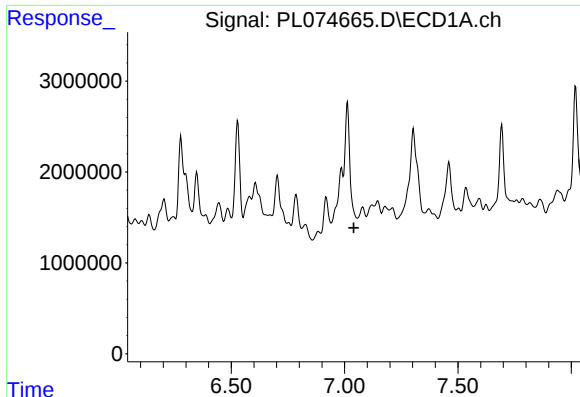
#22 Mirex

R.T.: 10.665 min
Delta R.T.: 0.015 min
Response: 45443
Conc: 0.11 ng/ml



#22 Mirex

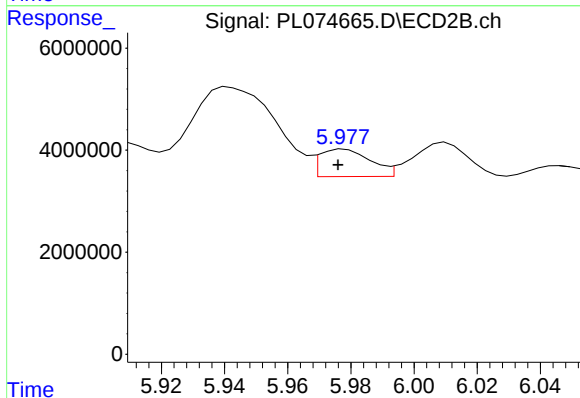
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

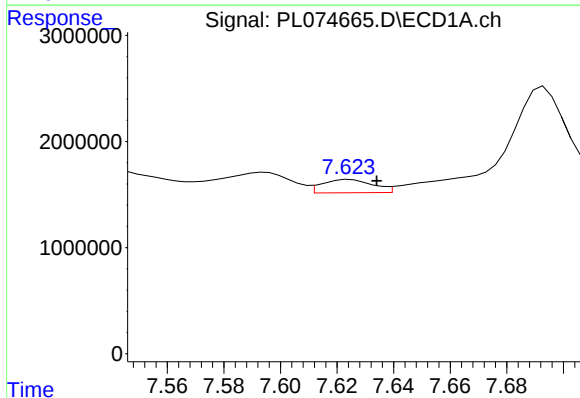
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



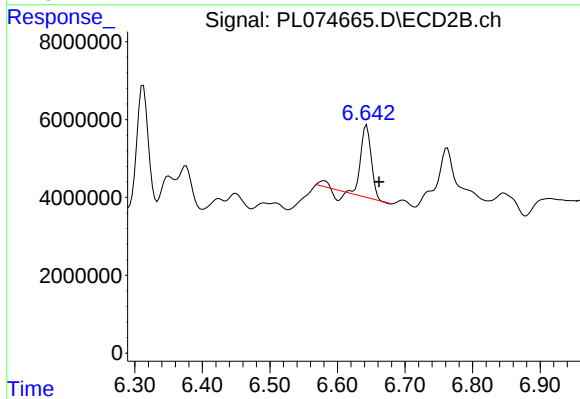
#23 Chlordane-1

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 5954138
Conc: 131.38 ng/ml



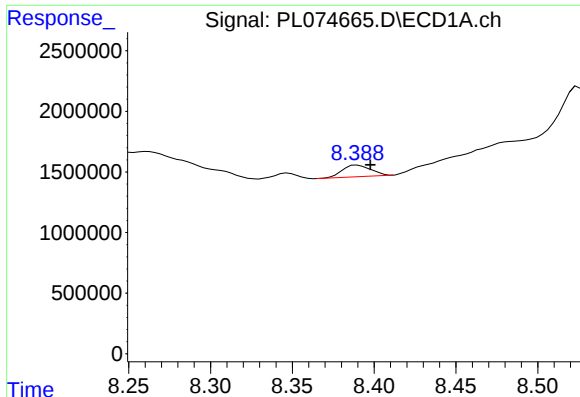
#24 Chlordane-2

R.T.: 7.625 min
Delta R.T.: -0.009 min
Response: 1548797
Conc: 69.88 ng/ml



#24 Chlordane-2

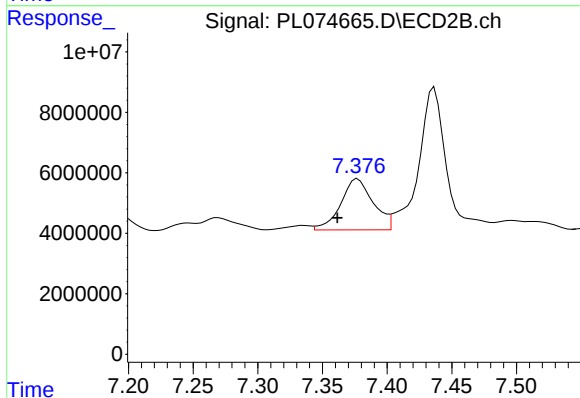
R.T.: 6.643 min
Delta R.T.: -0.019 min
Response: 19313056
Conc: 347.82 ng/ml



#25 Chlordane-3

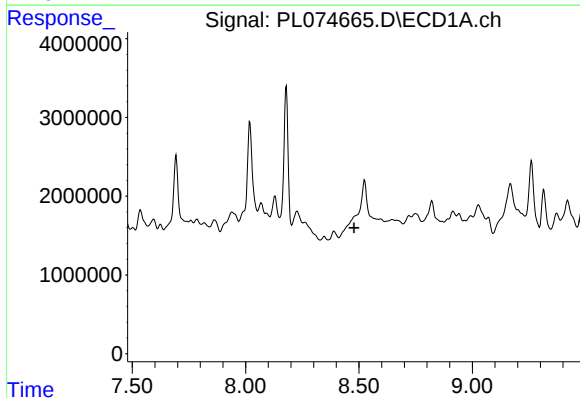
R.T.: 8.390 min
Delta R.T.: -0.008 min
Response: 1148258
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



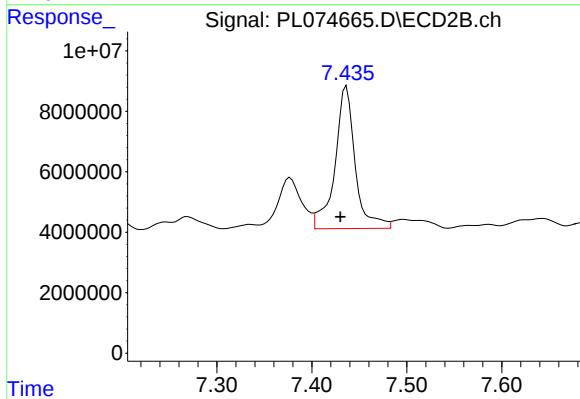
#25 Chlordane-3

R.T.: 7.377 min
Delta R.T.: 0.016 min
Response: 29437148
Conc: 226.81 ng/ml



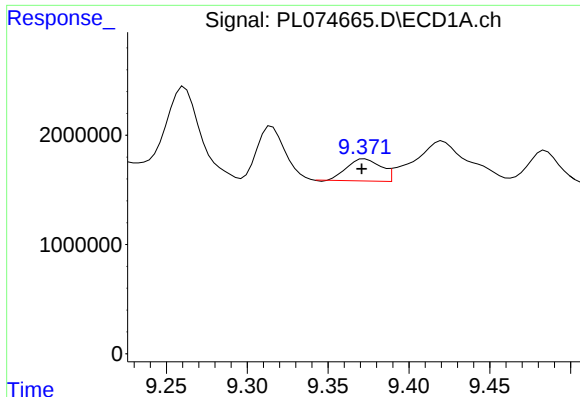
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.479 min
Response: 0
Conc: N.D.



#26 Chlordane-4

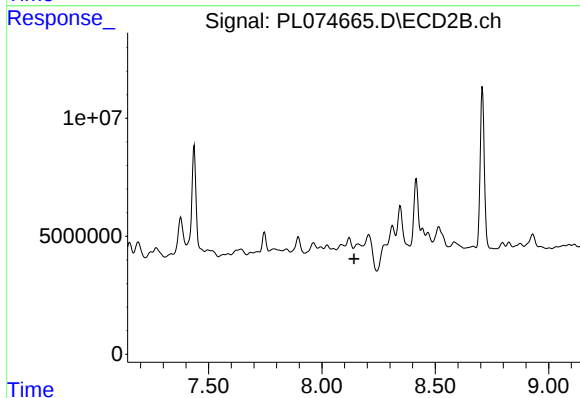
R.T.: 7.436 min
Delta R.T.: 0.006 min
Response: 69878355
Conc: 509.74 ng/ml



#27 Chlordane-5

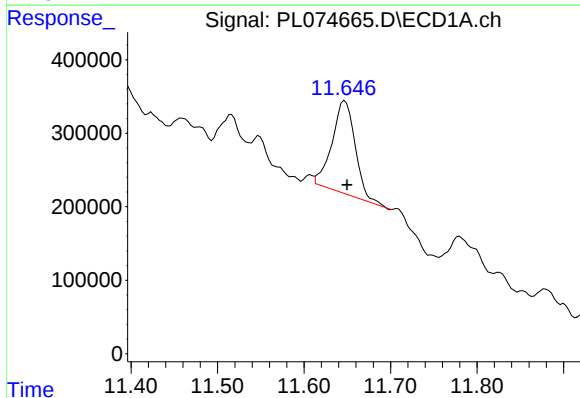
R.T.: 9.373 min
Delta R.T.: 0.002 min
Response: 2939444
Conc: 189.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



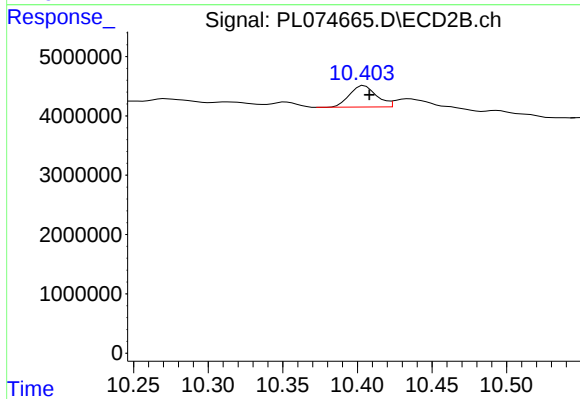
#27 Chlordane-5

R.T.: 8.159 min
Delta R.T.: 0.017 min
Response: -1831107
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.003 min
Response: 2365151
Conc: 5.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 4510677
Conc: 4.39 ng/ml