

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:00
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:02:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.645	5.488	19884643	84762582	62.084	51.645
28)	SA Decachlor...	10.418	11.328	25115370	89749802	49.391	50.191
Target Compounds							
2)	A alpha-BHC	0.000	6.065	0	2530119	N.D.	1.125 #
3)	MA gamma-BHC...	0.000	6.464f	0	471244	N.D.	0.221 #
4)	MA Heptachlor	6.187	7.100	8592411	41043470	19.043	17.517
5)	MB Aldrin	0.000	7.443f	0	35260377	N.D.	16.831 #
6)	B beta-BHC	6.131f	6.667	49490	168705	0.240	0.162 #
7)	B delta-BHC	6.404	6.956	890749	1878145	2.218	0.872 #
8)	B Heptachlo...	7.093	7.908f	-534559	22073749	N.D.	11.052
9)	A Endosulfan I	7.489	0.000	2185466	0	5.328	N.D. #
10)	B gamma-Chl...	7.367	8.193	20076638	137.8E6	45.910	67.487 #
11)	B alpha-Chl...	7.435	8.279	21716224	167.4E6	49.139	83.705 #
12)	B 4,4'-DDE	7.673f	8.438f	228747	688445	0.637	0.384 #
13)	MA Dieldrin	7.757f	8.611	1404462	8768862	3.371	4.753 #
14)	MA Endrin	8.080	8.867f	1325485	-2501502	3.416	N.D. #
15)	B Endosulfa...	8.385	9.050f	7937627	3421559	20.307	2.228 #
16)	A 4,4'-DDD	8.211f	9.001	142184	6775553	0.438	4.642 #
17)	MA 4,4'-DDT	8.493	9.308	-116936	625630	N.D.	0.383
18)	B Endrin al...	8.576	9.201	97423	1985373	0.308	1.619 #
19)	B Endosulfa...	8.804	9.437	145077	495421	0.343	0.314
20)	A Methoxychlor	9.083	9.771	83720	555975	0.326	0.617 #
21)	B Endrin ke...	9.302f	0.000	95494	0	0.195	N.D. #
22)	Mirex	0.000	10.419f	0	36369	N.D.	0.027 #
23)	Chlordane-1	5.976	6.861	5962527	32447549	502.955	474.982
24)	Chlordane-2	6.665	7.443	8032309	35260377	492.390	490.588
25)	Chlordane-3	7.367	8.193	20076638	137.8E6	491.663	508.373
26)	Chlordane-4	7.435	8.279	21716224	167.4E6	489.978	505.388
27)	Chlordane-5	8.385	9.147	7937627	27074743	484.732	498.822

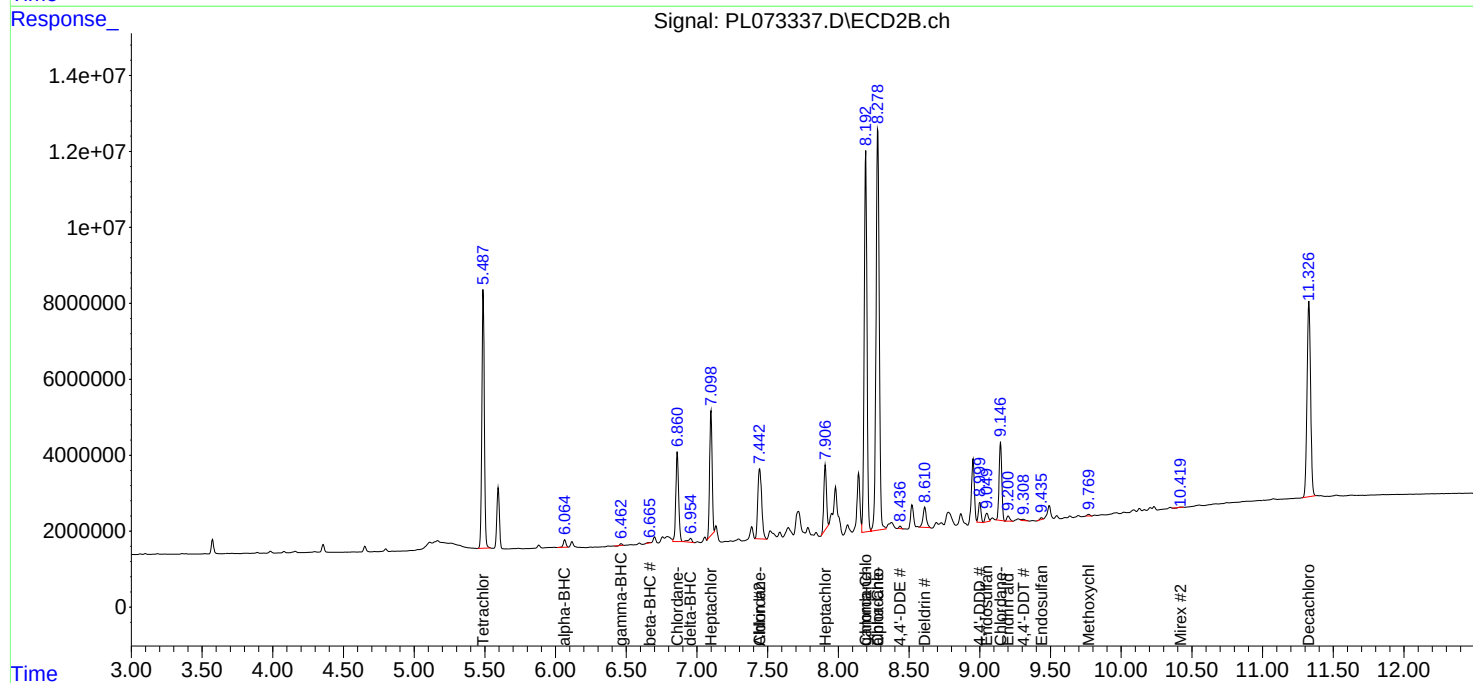
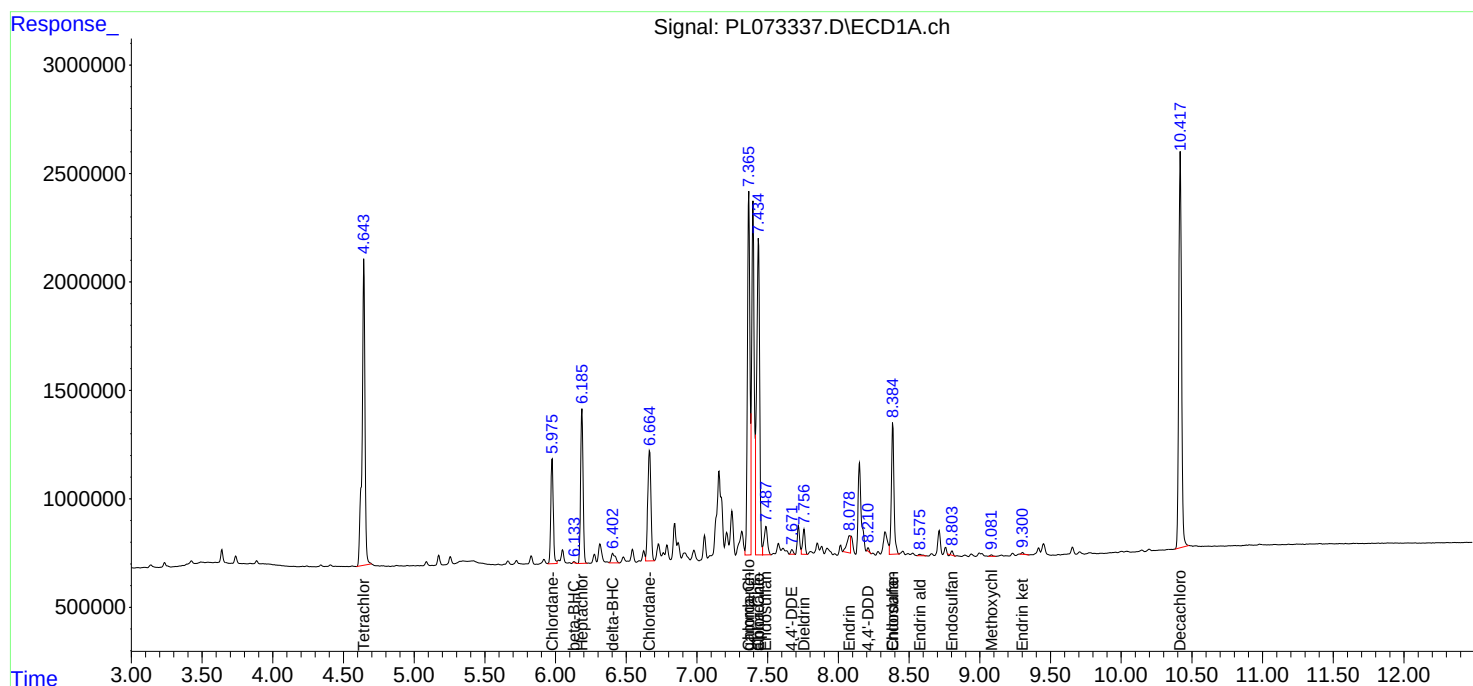
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

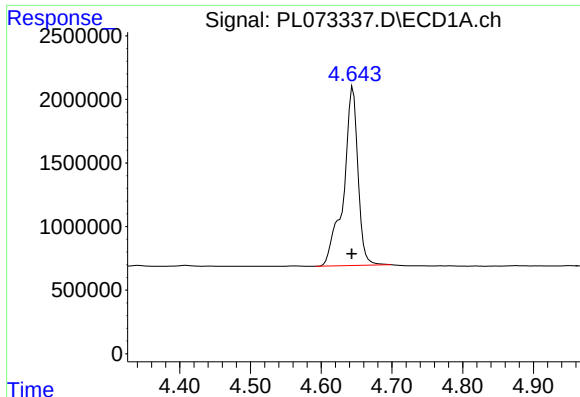
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 17:00
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:02:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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

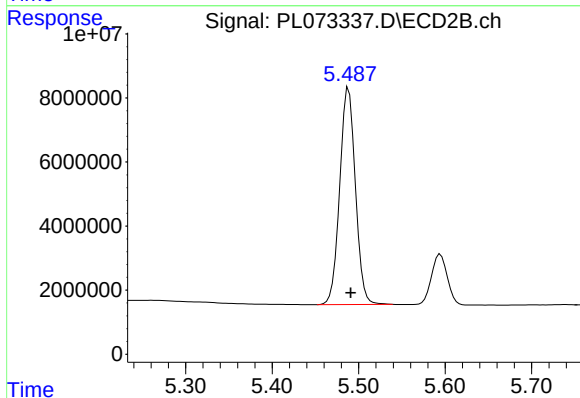




#1 Tetrachloro-m-xylene

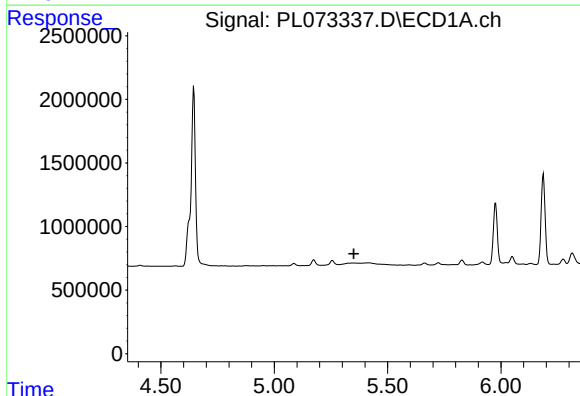
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 19884643
Conc: 62.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



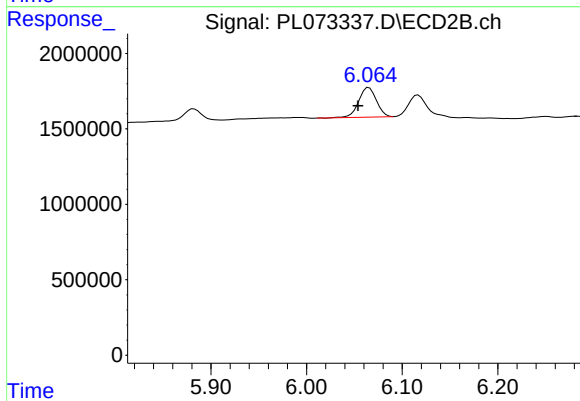
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 84762582
Conc: 51.65 ng/ml



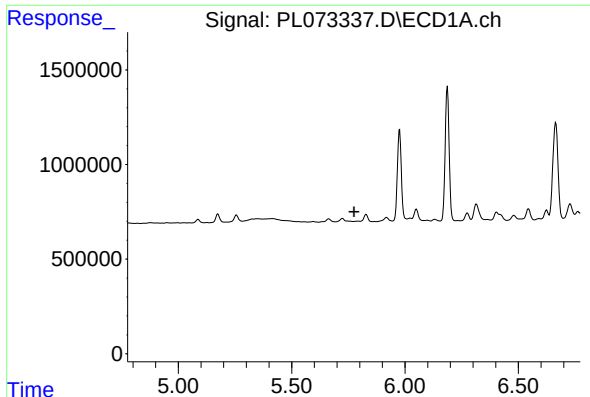
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.351 min
Response: 0
Conc: N.D.



#2 alpha-BHC

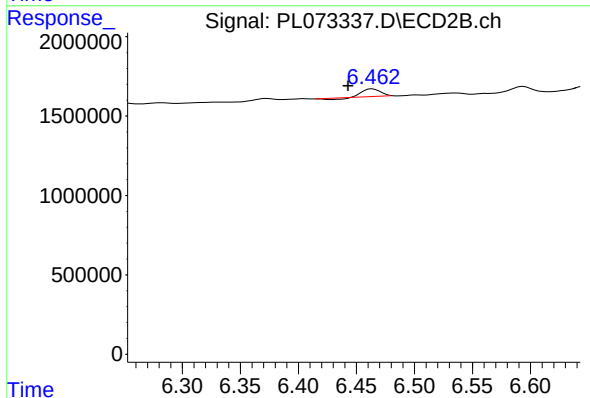
R.T.: 6.065 min
Delta R.T.: 0.011 min
Response: 2530119
Conc: 1.12 ng/ml



#3 gamma-BHC (Lindane)

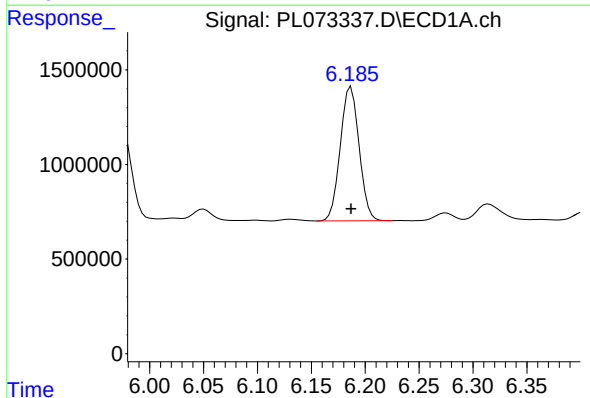
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



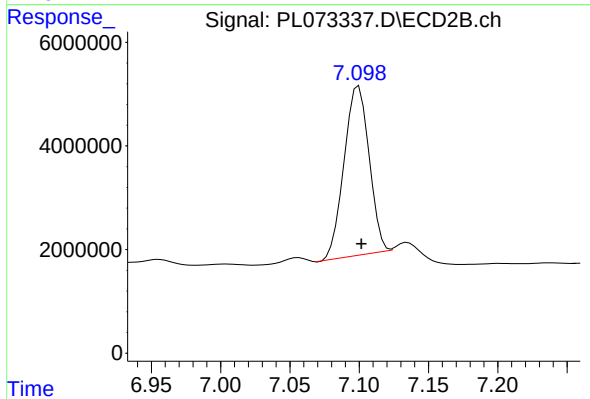
#3 gamma-BHC (Lindane)

R.T.: 6.464 min
Delta R.T.: 0.021 min
Response: 471244
Conc: 0.22 ng/ml



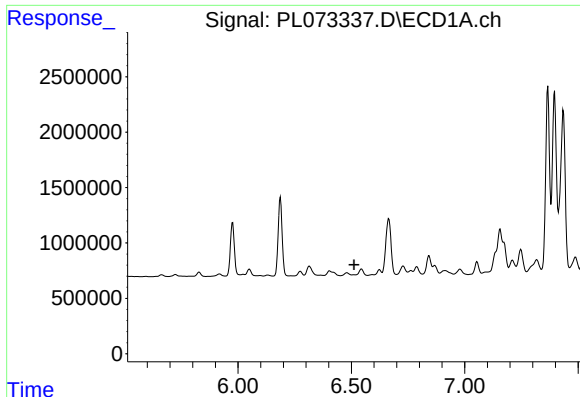
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 8592411
Conc: 19.04 ng/ml



#4 Heptachlor

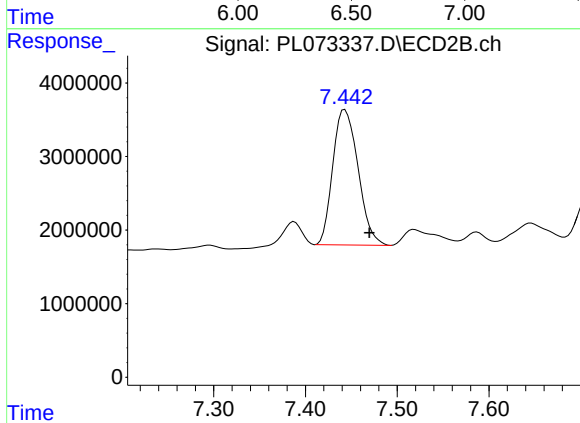
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 41043470
Conc: 17.52 ng/ml



#5 Aldrin

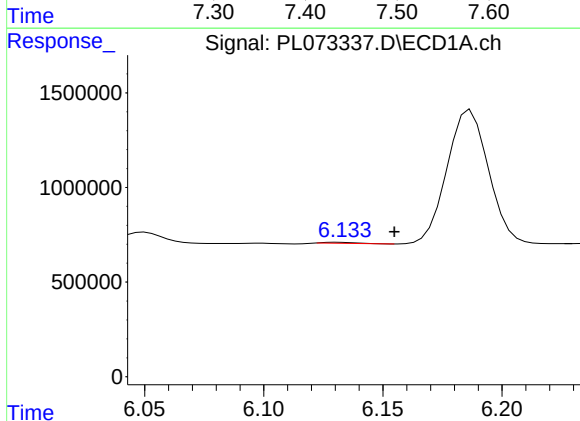
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



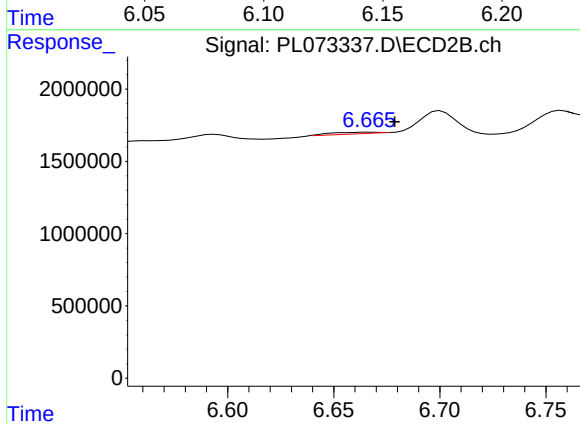
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.027 min
Response: 35260377
Conc: 16.83 ng/ml



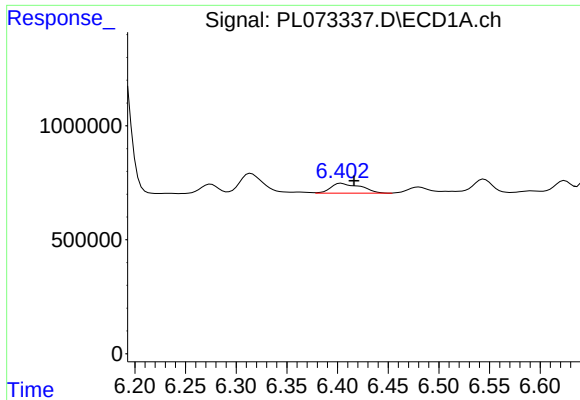
#6 beta-BHC

R.T.: 6.131 min
Delta R.T.: -0.023 min
Response: 49490
Conc: 0.24 ng/ml



#6 beta-BHC

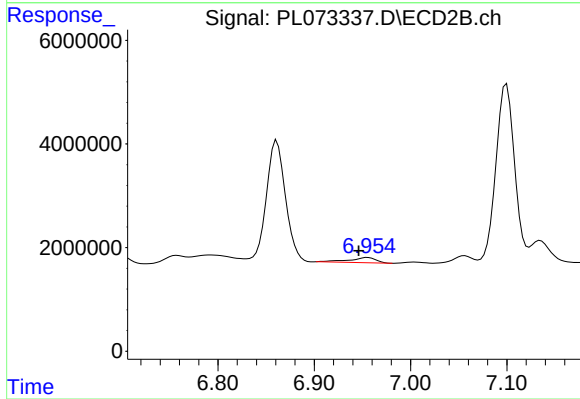
R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 168705
Conc: 0.16 ng/ml



#7 delta-BHC

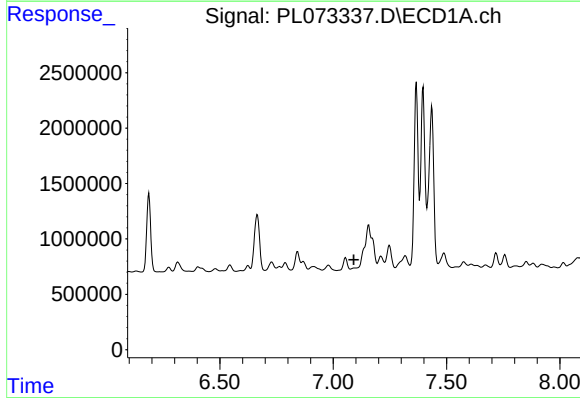
R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 890749
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



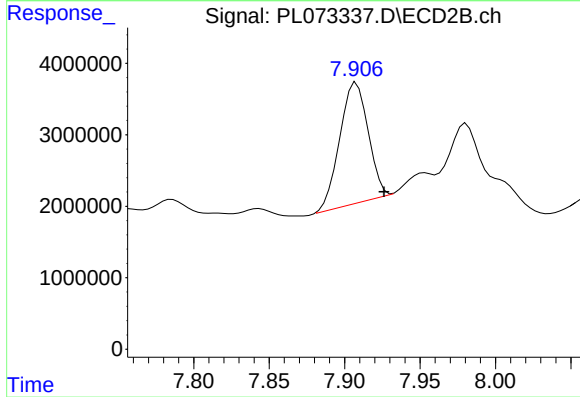
#7 delta-BHC

R.T.: 6.956 min
Delta R.T.: 0.009 min
Response: 1878145
Conc: 0.87 ng/ml



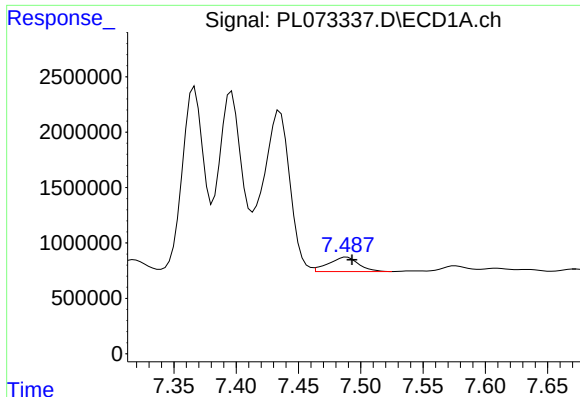
#8 Heptachlor epoxide

R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: -534559
Conc: N.D.



#8 Heptachlor epoxide

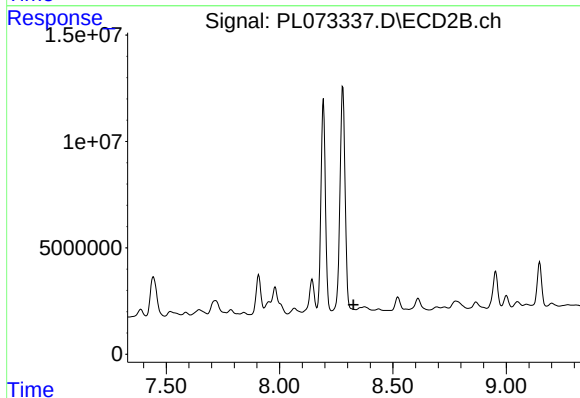
R.T.: 7.908 min
Delta R.T.: -0.018 min
Response: 22073749
Conc: 11.05 ng/ml



#9 Endosulfan I

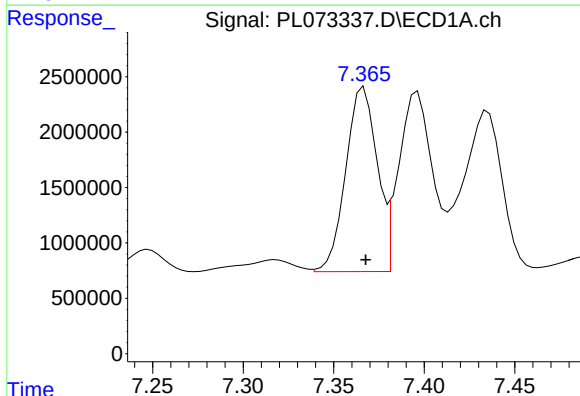
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 2185466
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



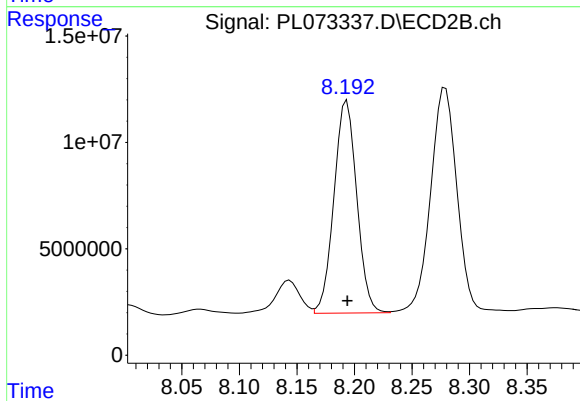
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



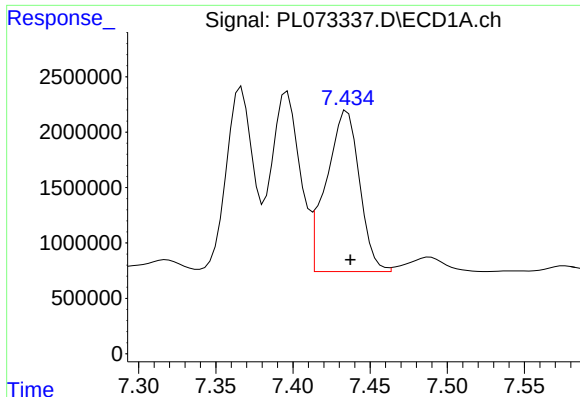
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 20076638
Conc: 45.91 ng/ml



#10 gamma-Chlordane

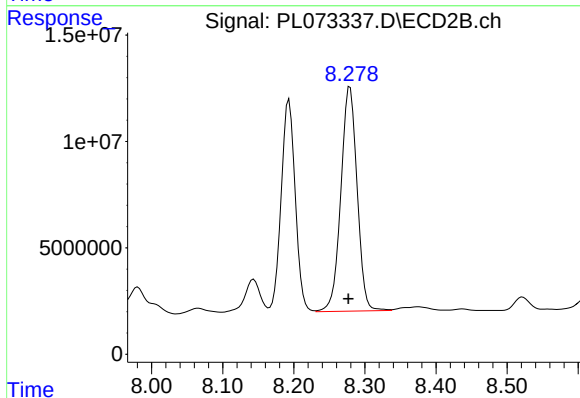
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 137836371
Conc: 67.49 ng/ml



#11 alpha-Chlordane

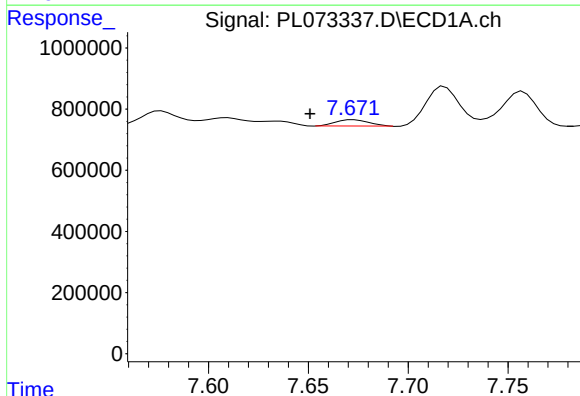
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 21716224
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



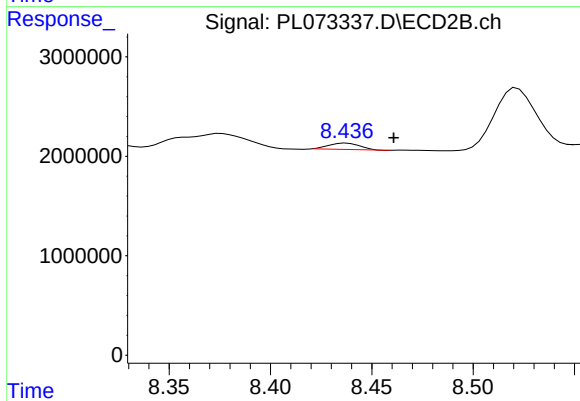
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 167410989
Conc: 83.71 ng/ml



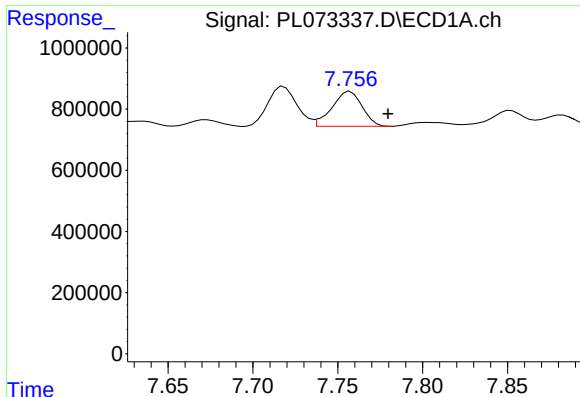
#12 4,4'-DDE

R.T.: 7.673 min
Delta R.T.: 0.022 min
Response: 228747
Conc: 0.64 ng/ml



#12 4,4'-DDE

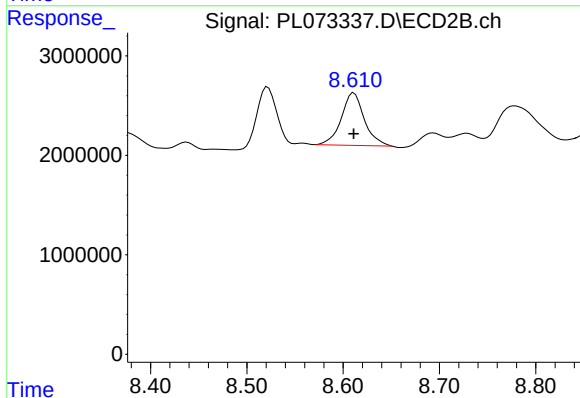
R.T.: 8.438 min
Delta R.T.: -0.023 min
Response: 688445
Conc: 0.38 ng/ml



#13 Dieldrin

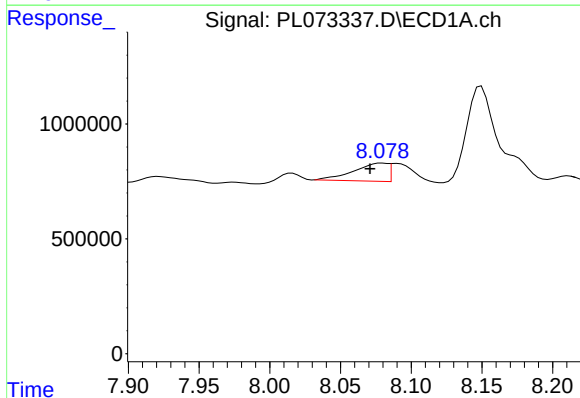
R.T.: 7.757 min
Delta R.T.: -0.022 min
Response: 1404462
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



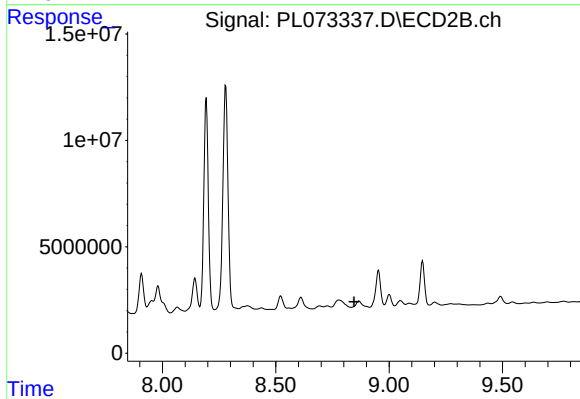
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 8768862
Conc: 4.75 ng/ml



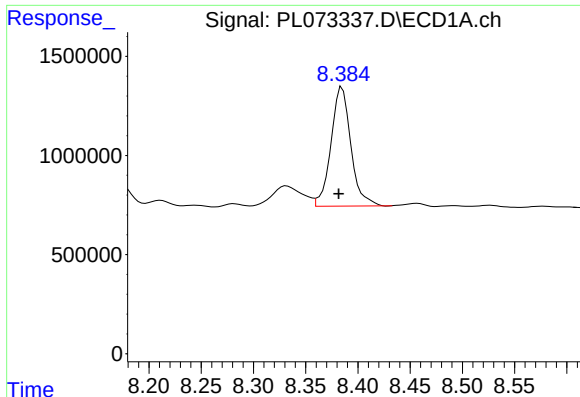
#14 Endrin

R.T.: 8.080 min
Delta R.T.: 0.009 min
Response: 1325485
Conc: 3.42 ng/ml



#14 Endrin

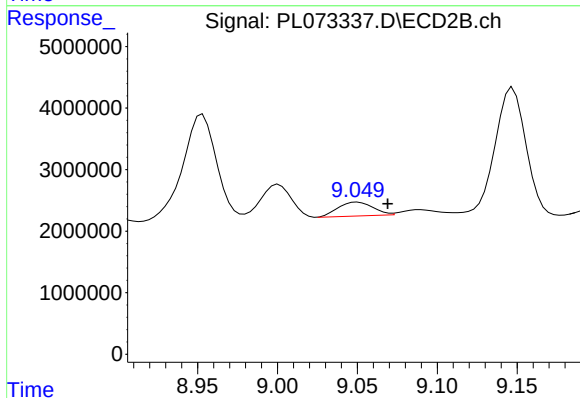
R.T.: 8.867 min
Delta R.T.: 0.021 min
Response: -2501502
Conc: N.D.



#15 Endosulfan II

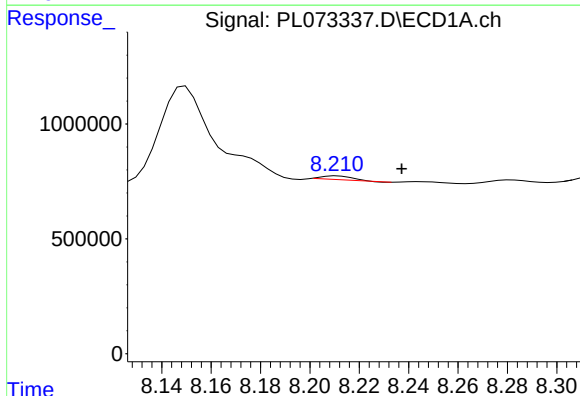
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 7937627
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



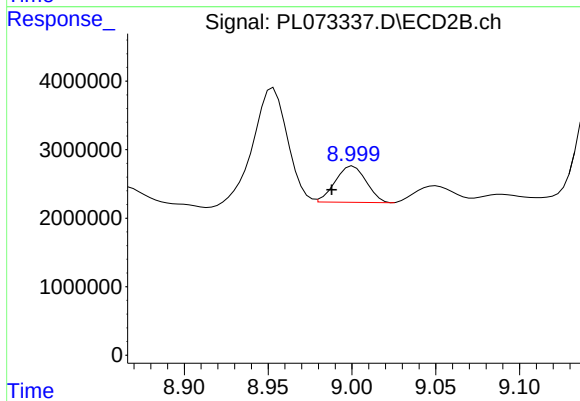
#15 Endosulfan II

R.T.: 9.050 min
Delta R.T.: -0.019 min
Response: 3421559
Conc: 2.23 ng/ml



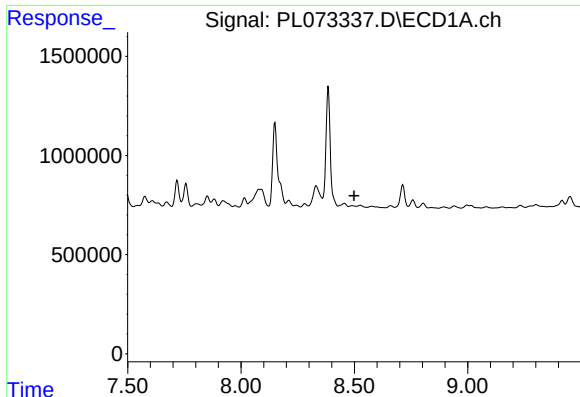
#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.026 min
Response: 142184
Conc: 0.44 ng/ml



#16 4,4'-DDD

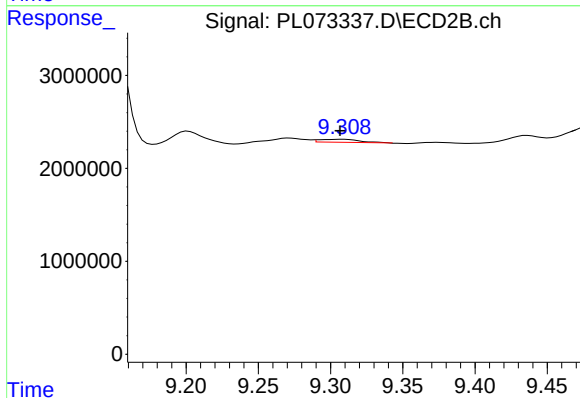
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 6775553
Conc: 4.64 ng/ml



#17 4,4'-DDT

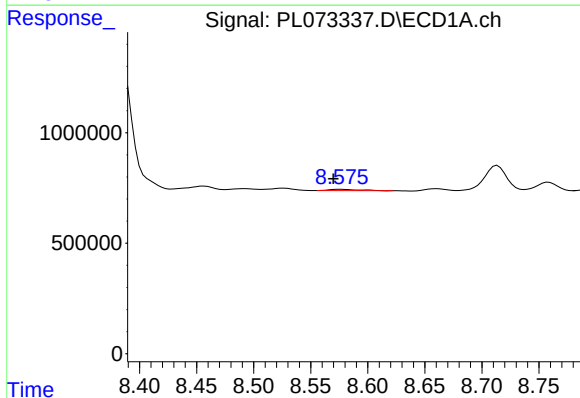
R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: -116936
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



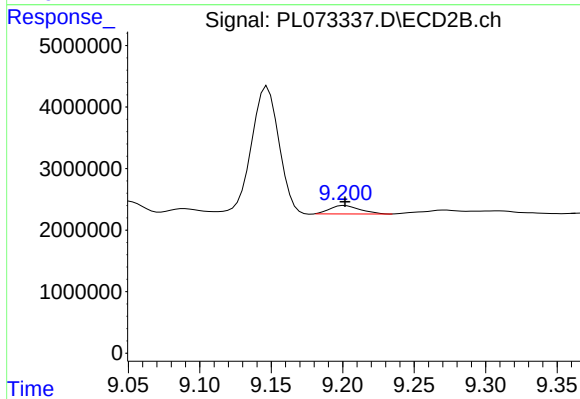
#17 4,4'-DDT

R.T.: 9.308 min
Delta R.T.: 0.002 min
Response: 625630
Conc: 0.38 ng/ml



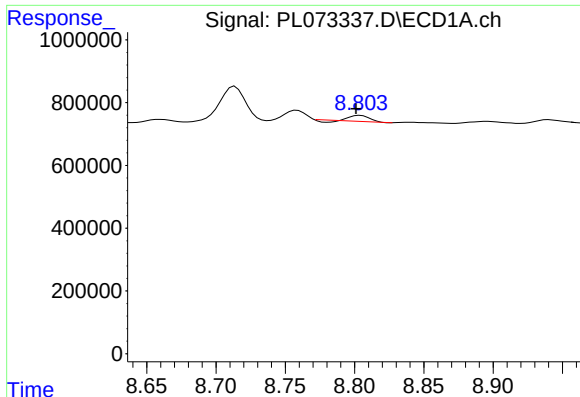
#18 Endrin aldehyde

R.T.: 8.576 min
Delta R.T.: 0.006 min
Response: 97423
Conc: 0.31 ng/ml



#18 Endrin aldehyde

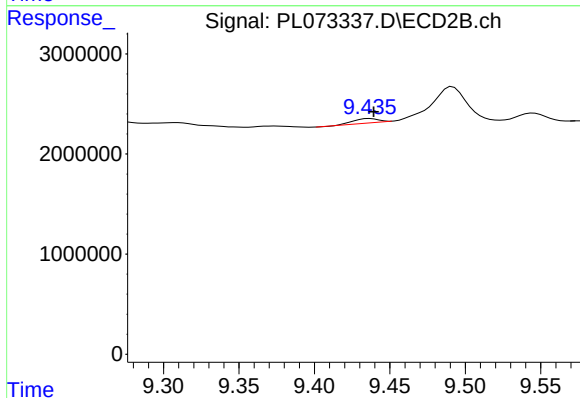
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 1985373
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

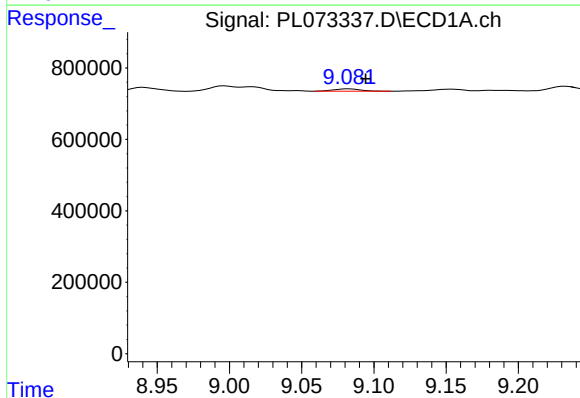
R.T.: 8.804 min
Delta R.T.: 0.003 min
Response: 145077
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



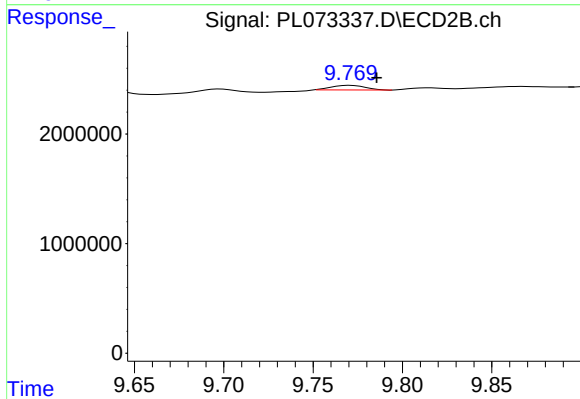
#19 Endosulfan Sulfate

R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 495421
Conc: 0.31 ng/ml



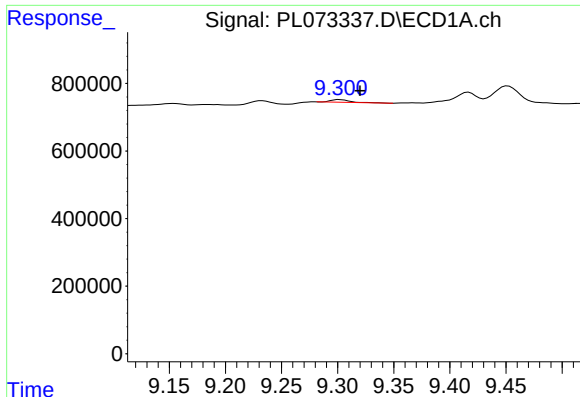
#20 Methoxychlor

R.T.: 9.083 min
Delta R.T.: -0.012 min
Response: 83720
Conc: 0.33 ng/ml



#20 Methoxychlor

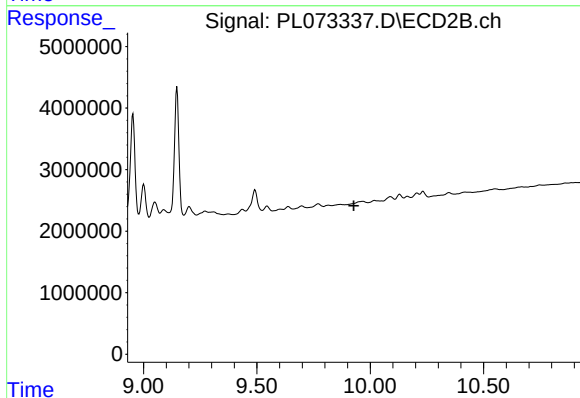
R.T.: 9.771 min
Delta R.T.: -0.015 min
Response: 555975
Conc: 0.62 ng/ml



#21 Endrin ketone

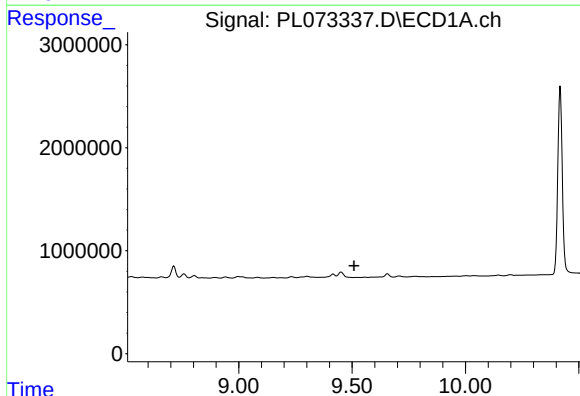
R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 95494
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



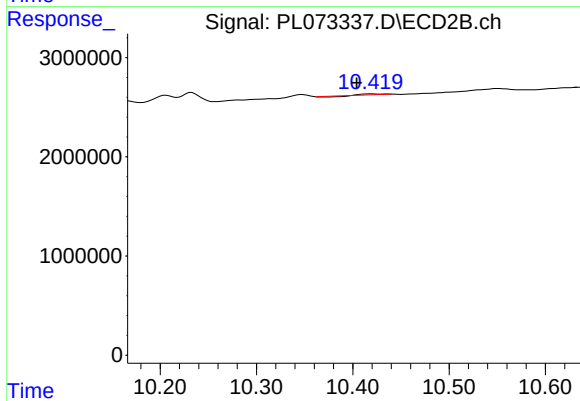
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



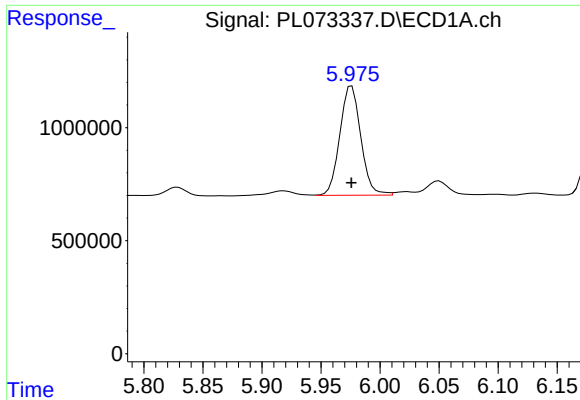
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

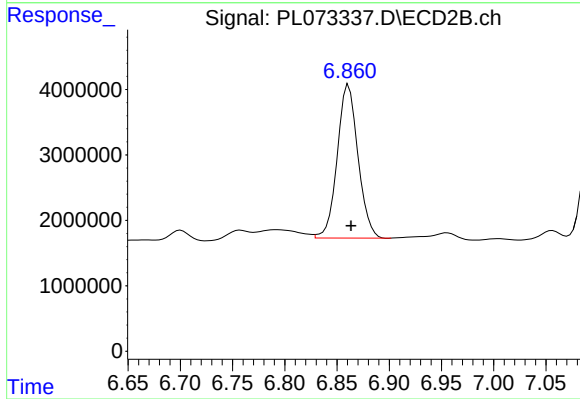
R.T.: 10.419 min
Delta R.T.: 0.015 min
Response: 36369
Conc: 0.03 ng/ml



#23 Chlordane-1

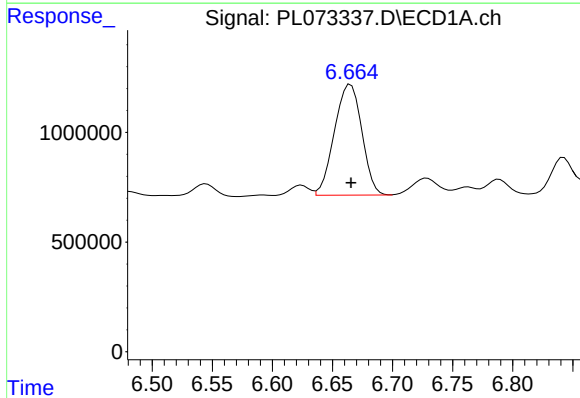
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 5962527
Conc: 502.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



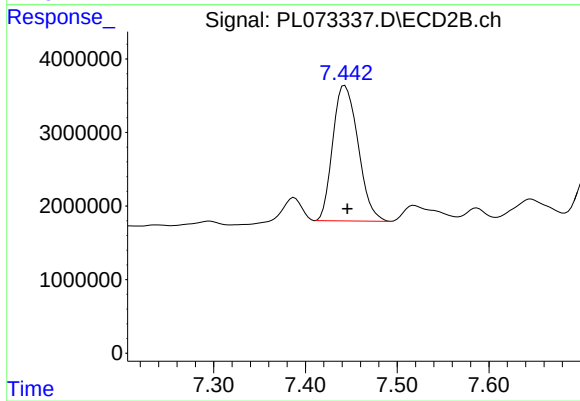
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 32447549
Conc: 474.98 ng/ml



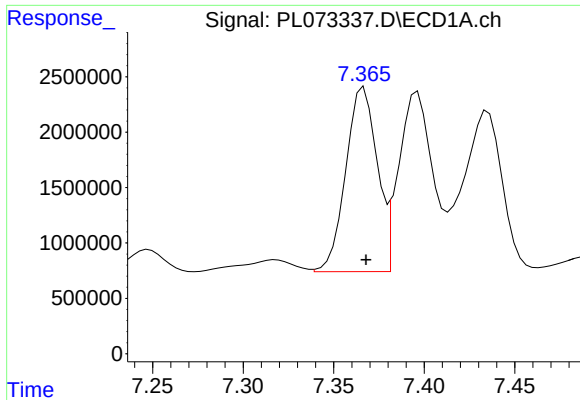
#24 Chlordane-2

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 8032309
Conc: 492.39 ng/ml



#24 Chlordane-2

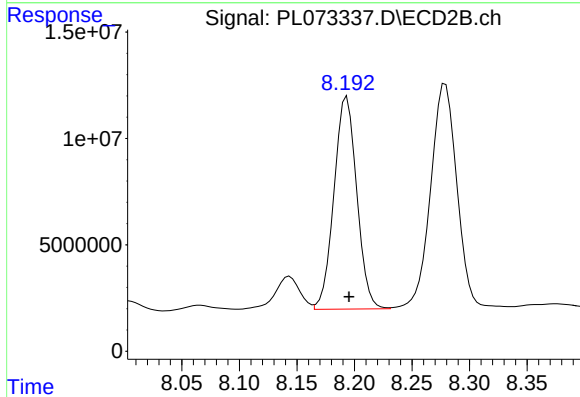
R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 35260377
Conc: 490.59 ng/ml



#25 Chlordane-3

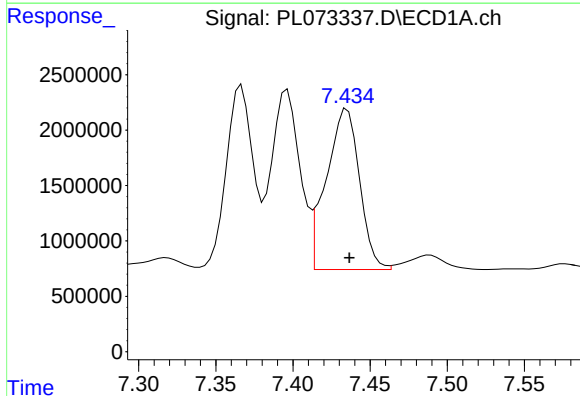
R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 20076638
Conc: 491.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



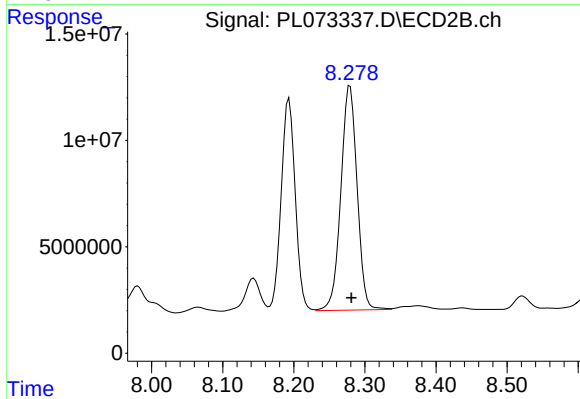
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 137836371
Conc: 508.37 ng/ml



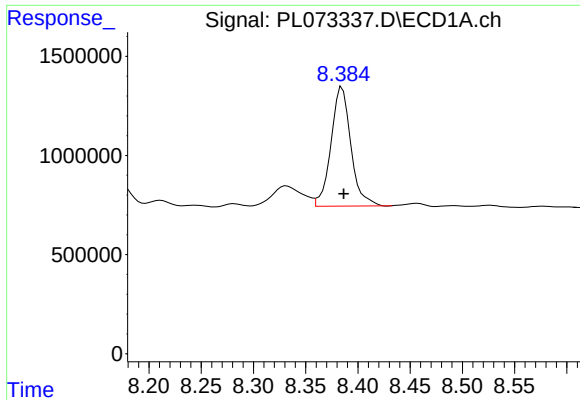
#26 Chlordane-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 21716224
Conc: 489.98 ng/ml



#26 Chlordane-4

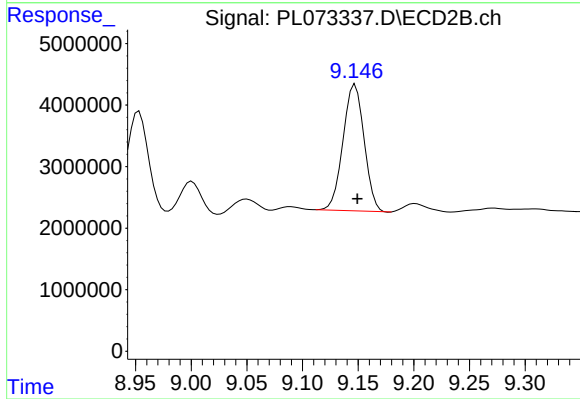
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 167410989
Conc: 505.39 ng/ml



#27 Chlordane-5

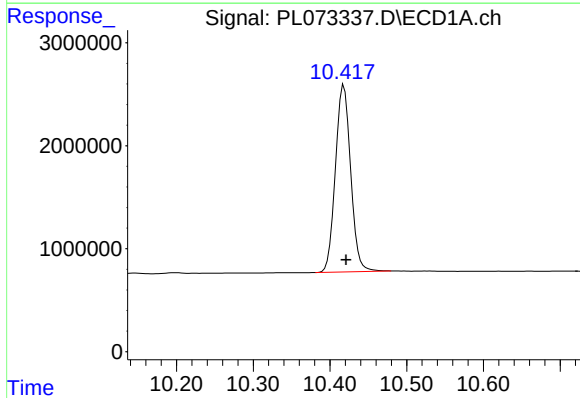
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 7937627
Conc: 484.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



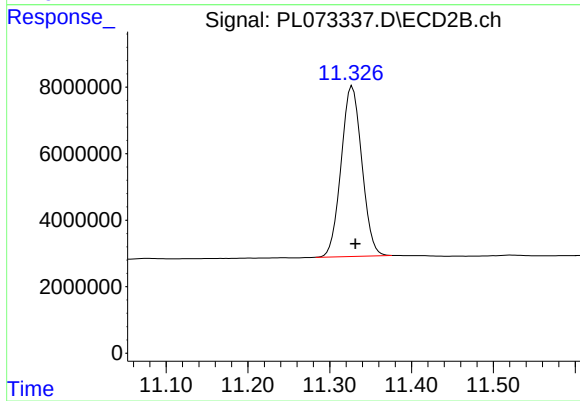
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 27074743
Conc: 498.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 25115370
Conc: 49.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.004 min
Response: 89749802
Conc: 50.19 ng/ml