

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
 Data File : PL072749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2022 16:45
 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: Feb 17 01:02:24 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...	4.559	5.488	24996113	81676465	51.912	47.283
28)	SA Decachlor...	10.314	11.379	38531075	85277253	50.896	53.776
Target Compounds							
2)	A alpha-BHC	5.243f	6.066	-12690	2278589	N.D.	0.951
3)	MA gamma-BHC...	5.693	6.480	-15575	1075398	N.D.	0.467
4)	MA Heptachlor	6.092	7.112	13093471	40600379	17.938	17.832
5)	MB Aldrin	6.416	7.464f	61933	9570113	0.096	4.477 #
6)	B beta-BHC	6.092f	6.714f	13093471	3251089	52.841	3.189 #
7)	B delta-BHC	6.313f	7.013f	1192494	1274594	1.801	0.556 #
8)	B Heptachlo...	6.997	7.940	86293	38230067	0.137	19.816 #
9)	A Endosulfan I	7.395	8.352	2585949	767242	4.420	0.439 #
10)	B gamma-Chl...	7.270	8.220	31217934	141.2E6	49.281	73.000 #
11)	B alpha-Chl...	7.338	8.302	34580035	166.2E6	54.305	87.454 #
12)	B 4,4'-DDE	7.540f	8.470f	59337	780490	0.098	0.418 #
13)	MA Dieldrin	7.699f	8.636	283333	6273155	0.449	3.366 #
14)	MA Endrin	7.993f	8.900	3334960	3926653	5.693	2.492 #
15)	B Endosulfa...	8.287	9.128	11743124	2089662	19.302	1.243 #
17)	MA 4,4'-DDT	8.397	9.350	15951	1290238	0.030	0.843 #
18)	B Endrin al...	8.480	9.237f	133410	1932400	0.306	1.717 #
19)	B Endosulfa...	8.709	9.491	450177	290456	0.756	0.194 #
20)	A Methoxychlor	8.981f	0.000	177401	0	0.505	N.D. #
21)	B Endrin ke...	0.000	10.013f	0	1760861	N.D.	1.105 #
23)	Chlordane-1	5.882	6.870	8754647	32127335	471.696	447.848
24)	Chlordane-2	6.570	7.464	11399387	9570113	450.811	124.269 #
25)	Chlordane-3	7.270	8.220	31217934	141.2E6	463.168	472.495
26)	Chlordane-4	7.338	8.302	34580035	166.2E6	471.272	465.700
27)	Chlordane-5	8.287	9.188	11743124	28480399	457.724	465.927

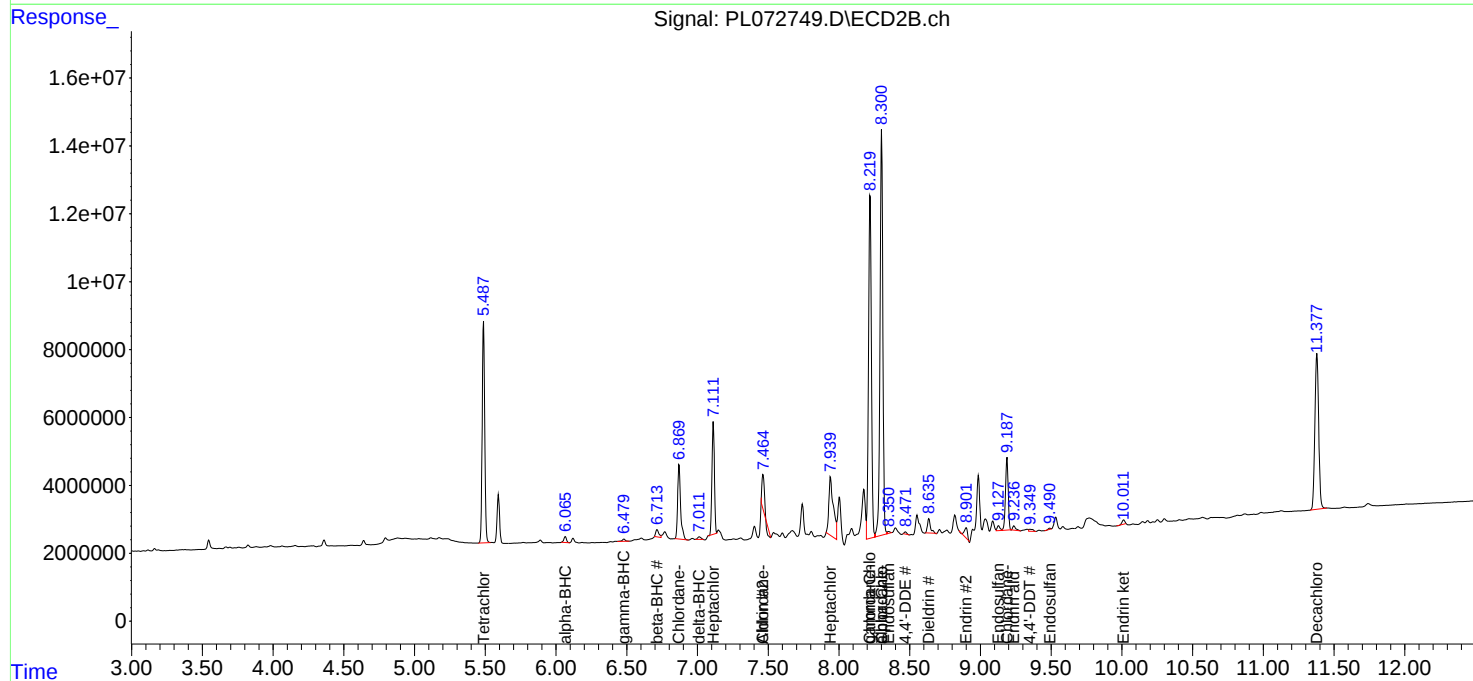
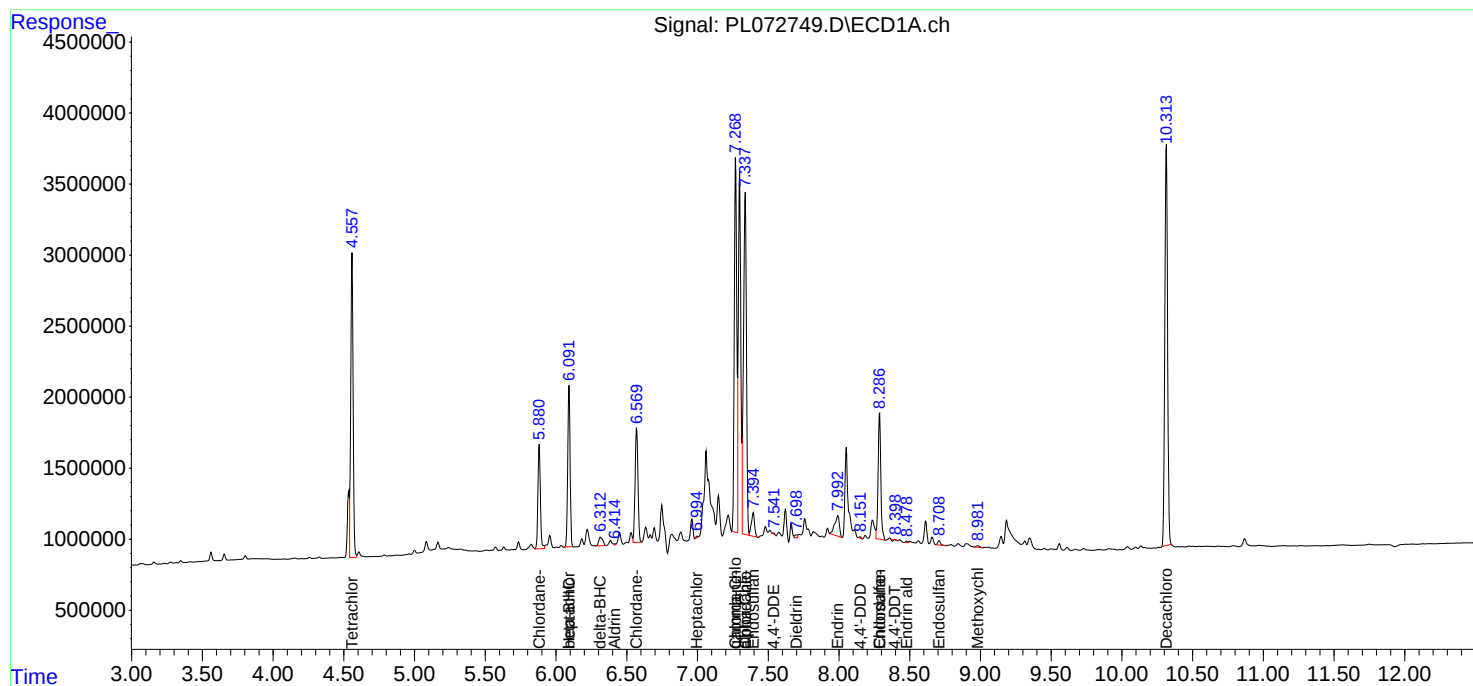
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

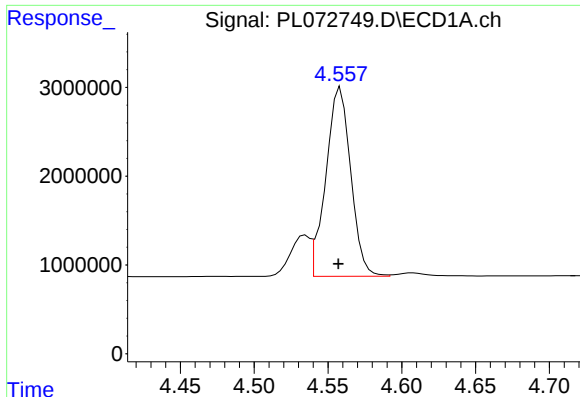
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021622\
Data File : PL072749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2022 16:45
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 01:02:24 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

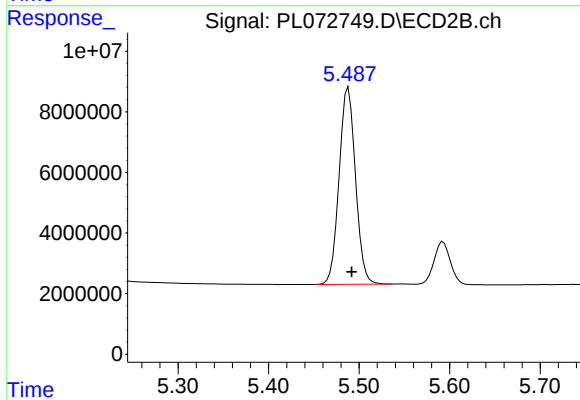




#1 Tetrachloro-m-xylene

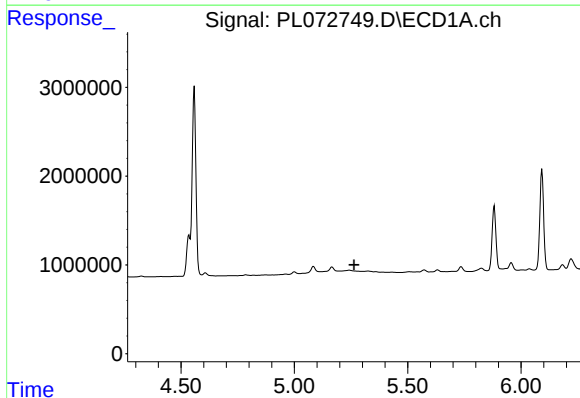
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 24996113
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



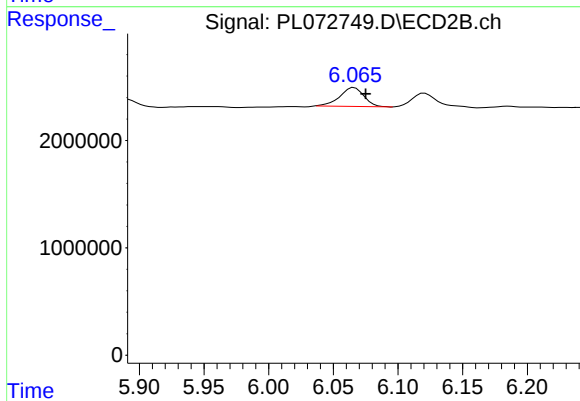
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 81676465
Conc: 47.28 ng/ml



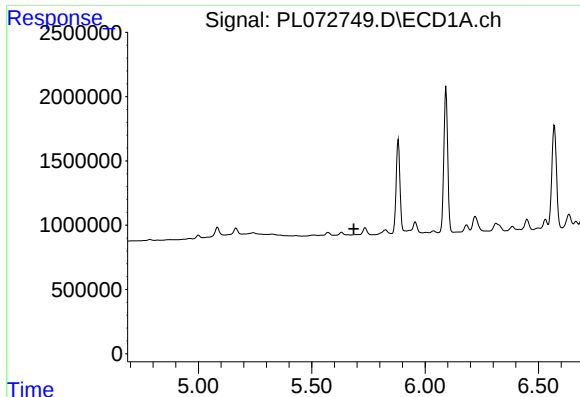
#2 alpha-BHC

R.T.: 5.243 min
Delta R.T.: -0.021 min
Response: -12690
Conc: N.D.



#2 alpha-BHC

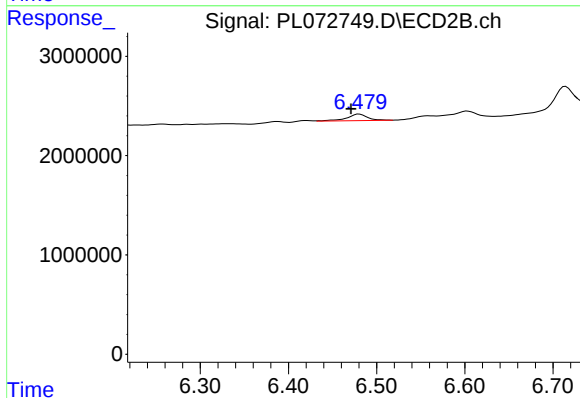
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 2278589
Conc: 0.95 ng/ml



#3 gamma-BHC (Lindane)

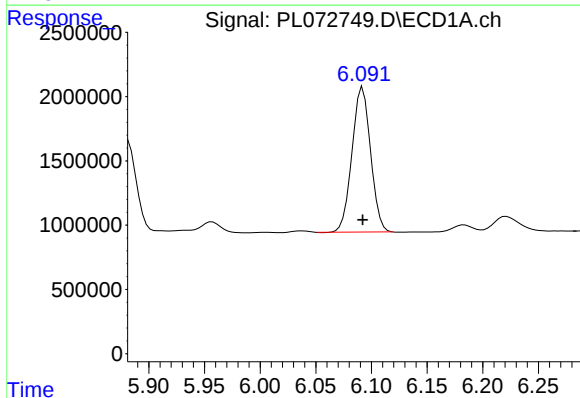
R.T.: 5.693 min
Delta R.T.: 0.006 min
Response: -15575
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



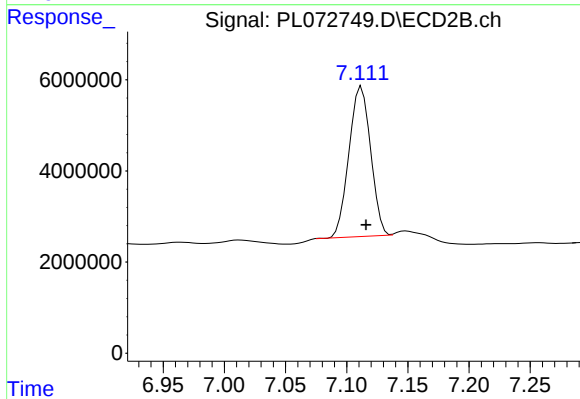
#3 gamma-BHC (Lindane)

R.T.: 6.480 min
Delta R.T.: 0.009 min
Response: 1075398
Conc: 0.47 ng/ml



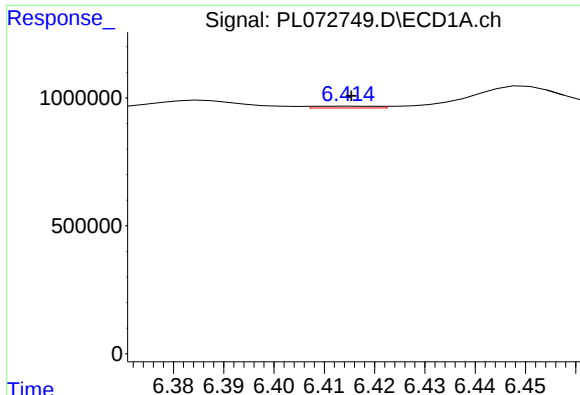
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 13093471
Conc: 17.94 ng/ml



#4 Heptachlor

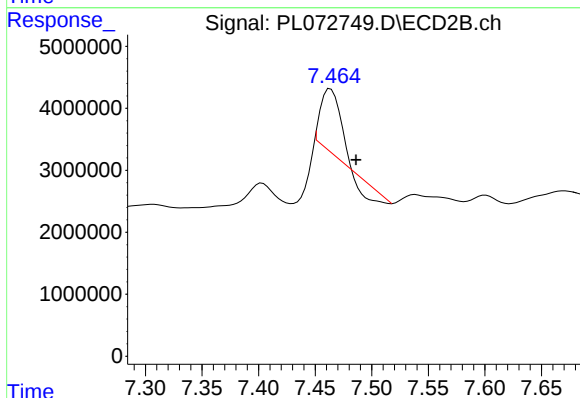
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 40600379
Conc: 17.83 ng/ml



#5 Aldrin

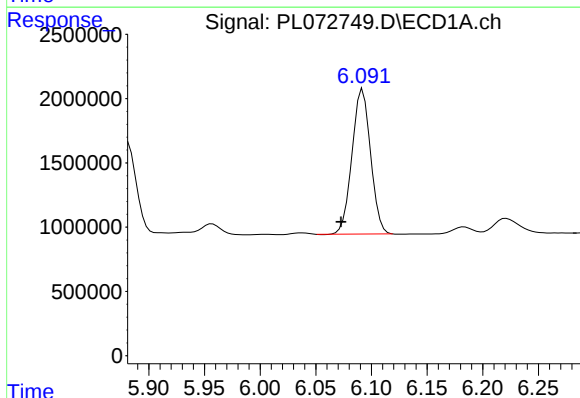
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 61933
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



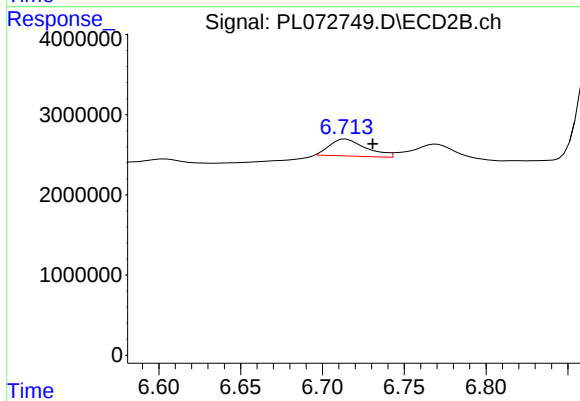
#5 Aldrin

R.T.: 7.464 min
Delta R.T.: -0.023 min
Response: 9570113
Conc: 4.48 ng/ml



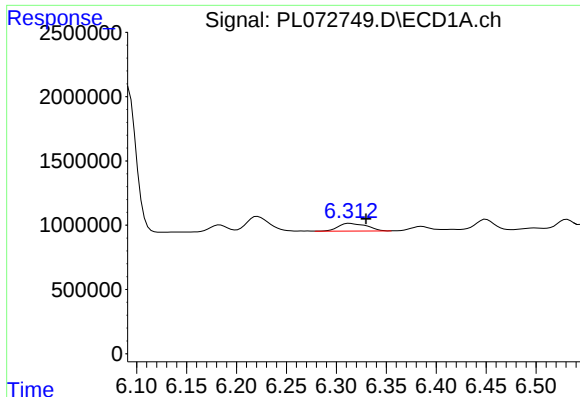
#6 beta-BHC

R.T.: 6.092 min
Delta R.T.: 0.019 min
Response: 13093471
Conc: 52.84 ng/ml



#6 beta-BHC

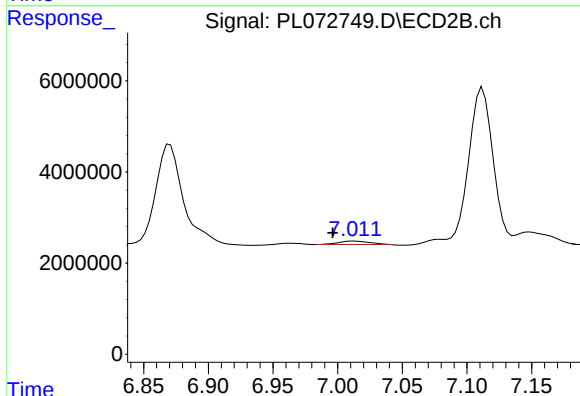
R.T.: 6.714 min
Delta R.T.: -0.016 min
Response: 3251089
Conc: 3.19 ng/ml



#7 delta-BHC

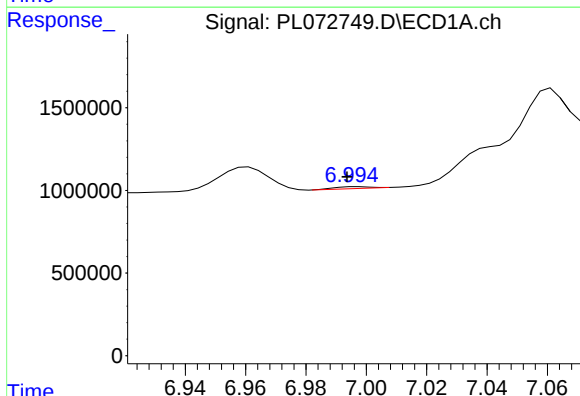
R.T.: 6.313 min
Delta R.T.: -0.016 min
Response: 1192494
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



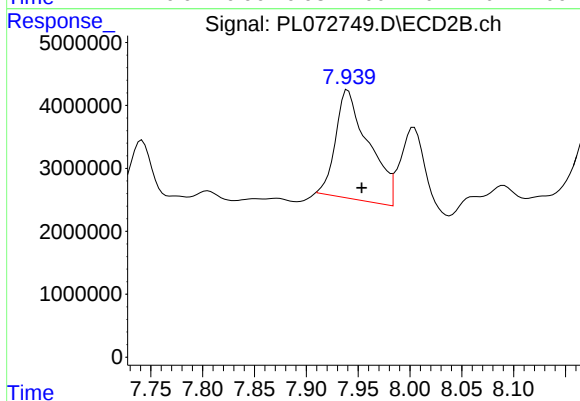
#7 delta-BHC

R.T.: 7.013 min
Delta R.T.: 0.017 min
Response: 1274594
Conc: 0.56 ng/ml



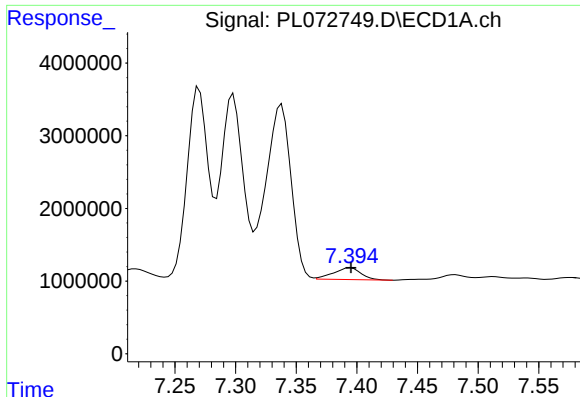
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.004 min
Response: 86293
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

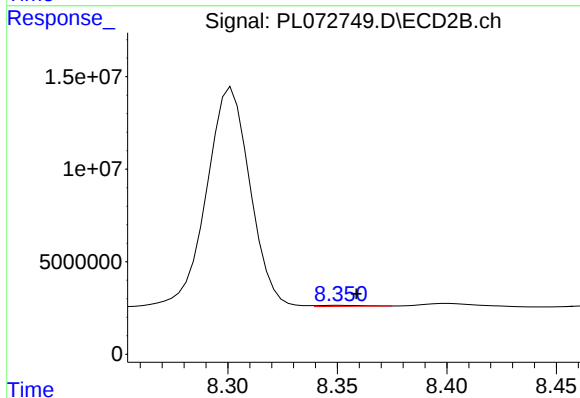
R.T.: 7.940 min
Delta R.T.: -0.013 min
Response: 38230067
Conc: 19.82 ng/ml



#9 Endosulfan I

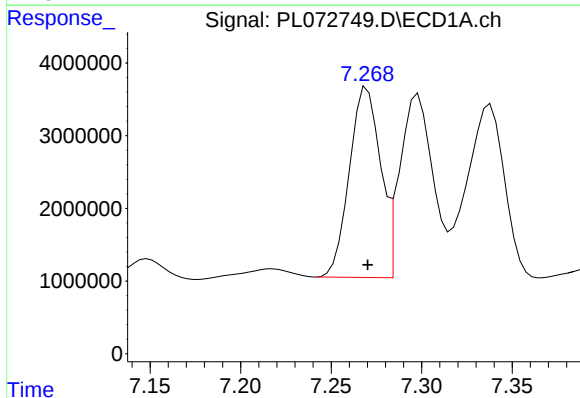
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 2585949
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



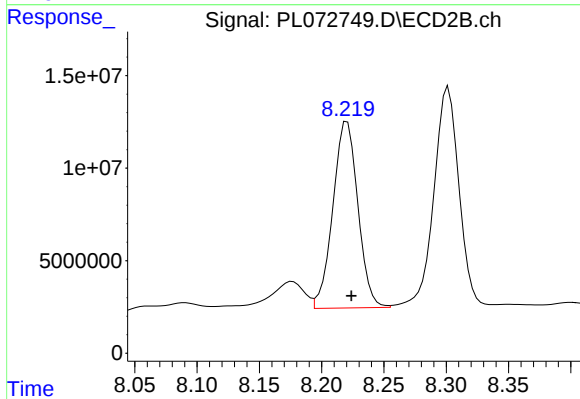
#9 Endosulfan I

R.T.: 8.352 min
Delta R.T.: -0.007 min
Response: 767242
Conc: 0.44 ng/ml



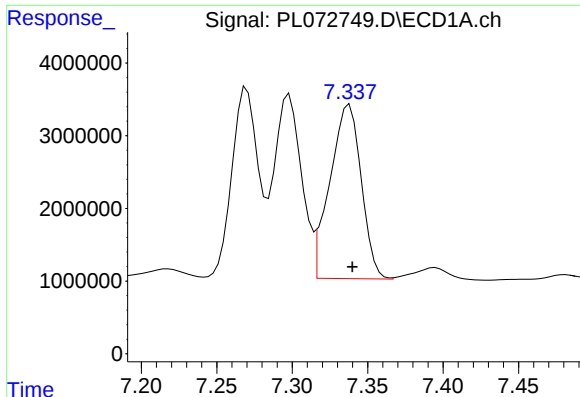
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 31217934
Conc: 49.28 ng/ml



#10 gamma-Chlordane

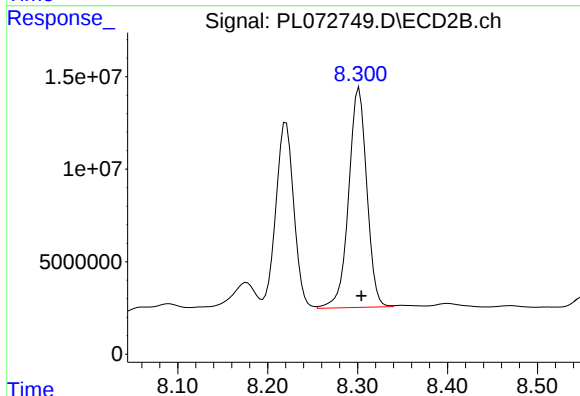
R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 141199756
Conc: 73.00 ng/ml



#11 alpha-Chlordane

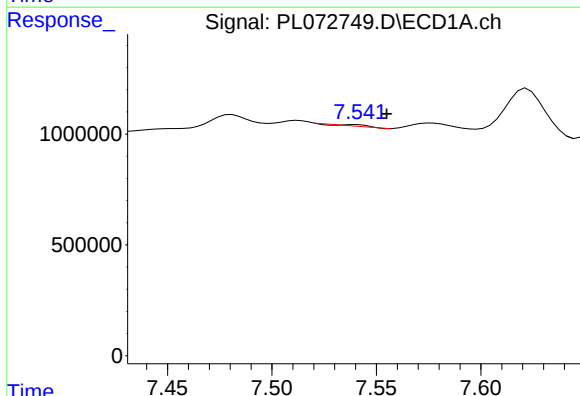
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 34580035
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



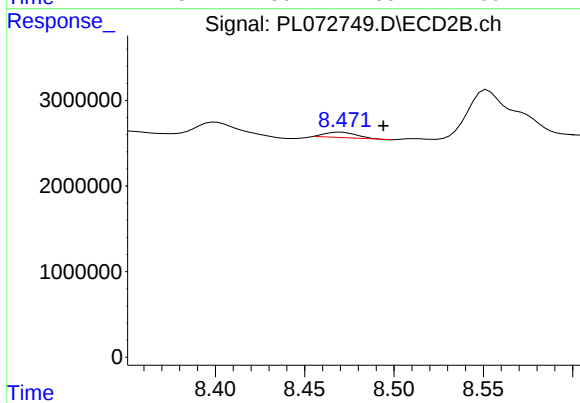
#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 166159906
Conc: 87.45 ng/ml



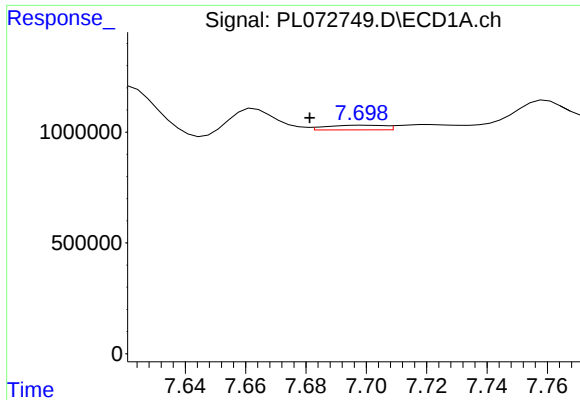
#12 4,4'-DDE

R.T.: 7.540 min
Delta R.T.: -0.015 min
Response: 59337
Conc: 0.10 ng/ml



#12 4,4'-DDE

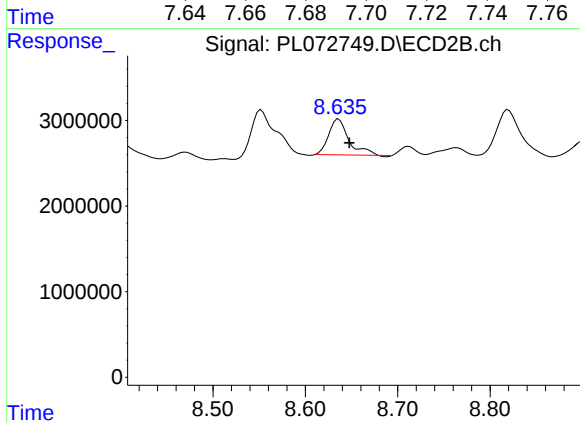
R.T.: 8.470 min
Delta R.T.: -0.024 min
Response: 780490
Conc: 0.42 ng/ml



#13 Dieldrin

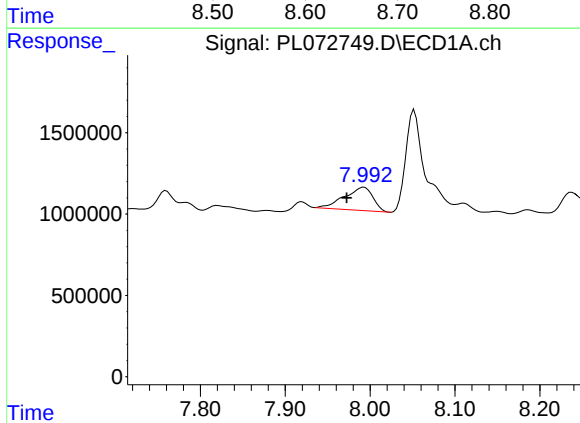
R.T.: 7.699 min
Delta R.T.: 0.018 min
Response: 283333
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



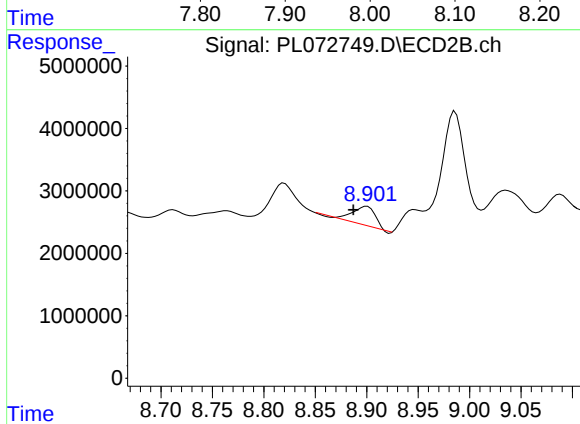
#13 Dieldrin

R.T.: 8.636 min
Delta R.T.: -0.012 min
Response: 6273155
Conc: 3.37 ng/ml



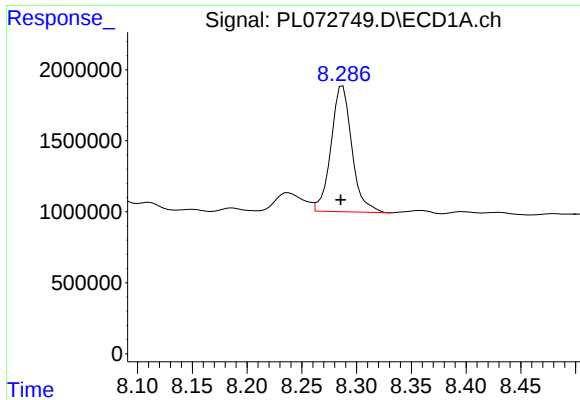
#14 Endrin

R.T.: 7.993 min
Delta R.T.: 0.020 min
Response: 3334960
Conc: 5.69 ng/ml



#14 Endrin

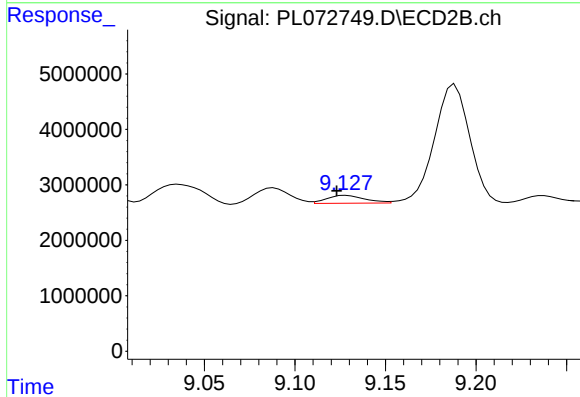
R.T.: 8.900 min
Delta R.T.: 0.013 min
Response: 3926653
Conc: 2.49 ng/ml



#15 Endosulfan II

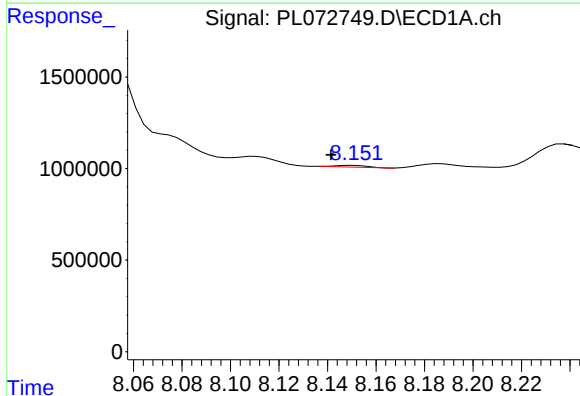
R.T.: 8.287 min
Delta R.T.: 0.002 min
Response: 11743124
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



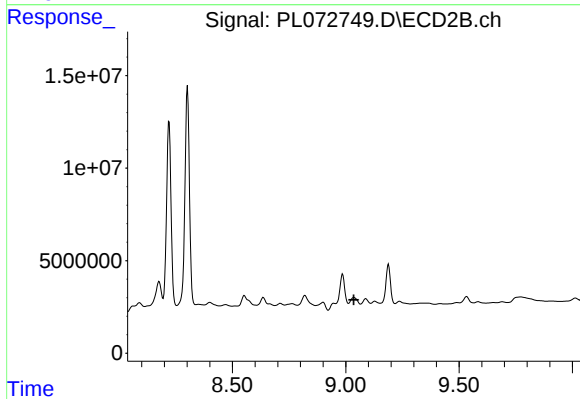
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 2089662
Conc: 1.24 ng/ml



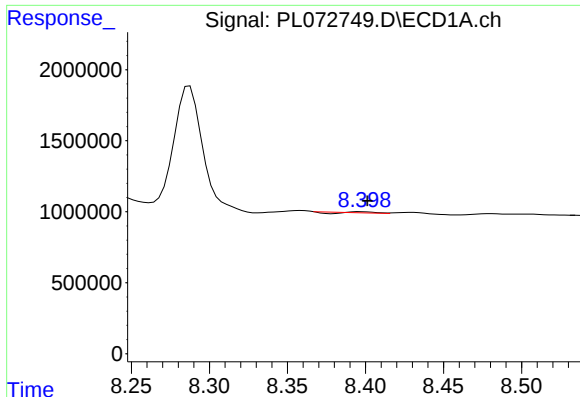
#16 4,4'-DDD

R.T.: 8.150 min
Delta R.T.: 0.009 min
Response: 89941
Conc: 0.19 ng/ml



#16 4,4'-DDD

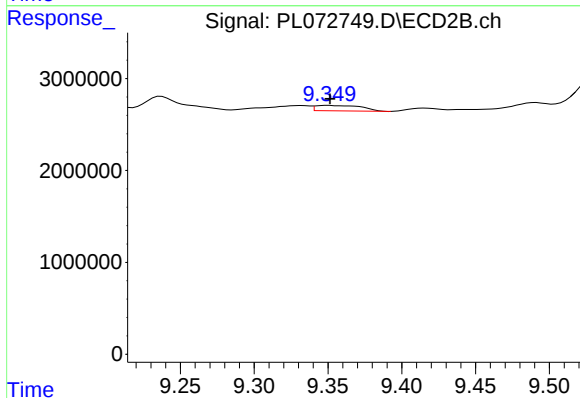
R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: -330760
Conc: N.D.



#17 4,4'-DDT

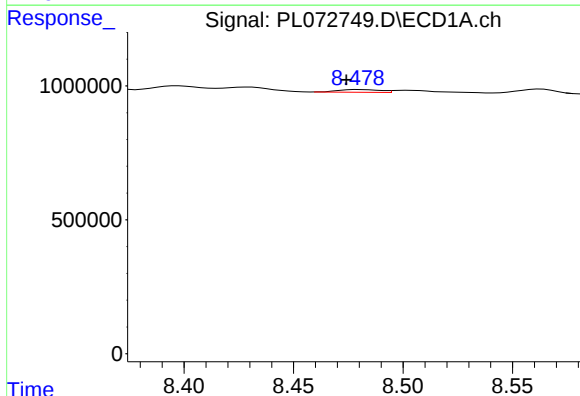
R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 15951
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



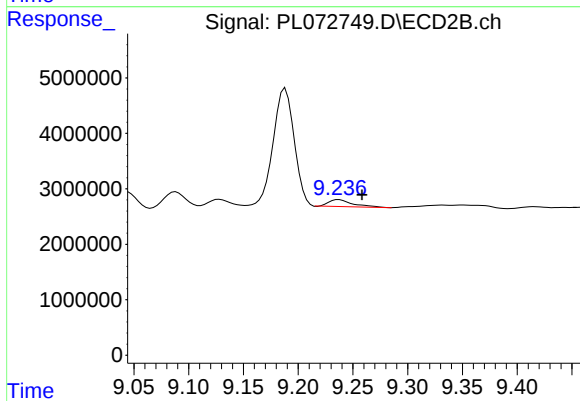
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 1290238
Conc: 0.84 ng/ml



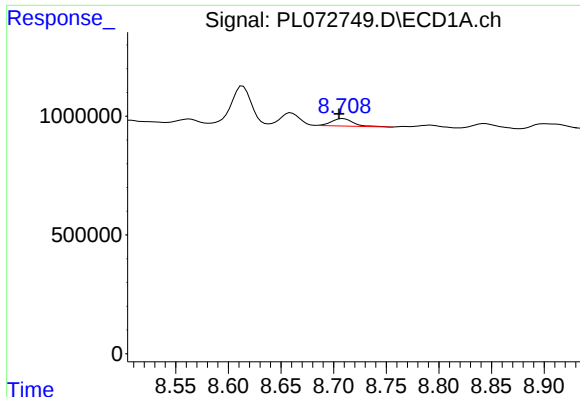
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.005 min
Response: 133410
Conc: 0.31 ng/ml



#18 Endrin aldehyde

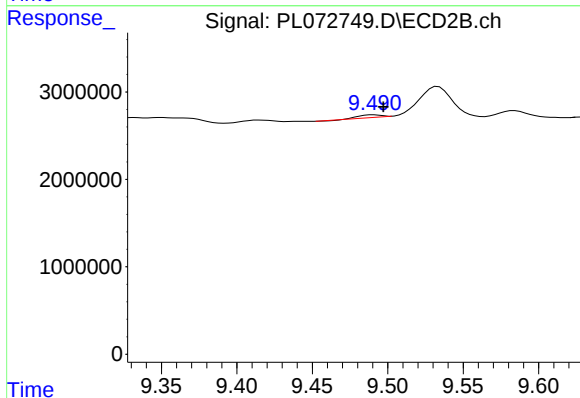
R.T.: 9.237 min
Delta R.T.: -0.021 min
Response: 1932400
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

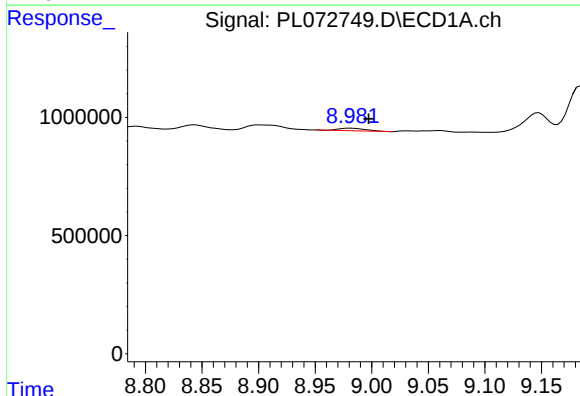
R.T.: 8.709 min
Delta R.T.: 0.004 min
Response: 450177
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



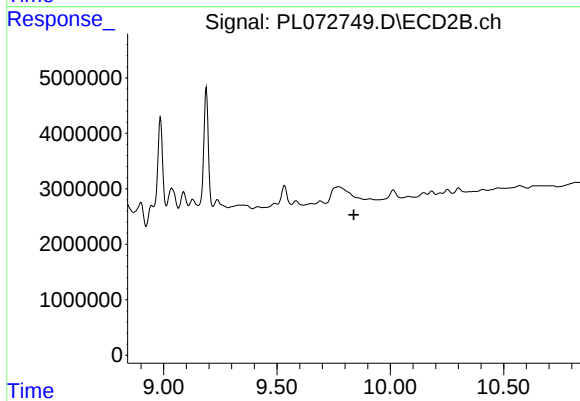
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 290456
Conc: 0.19 ng/ml



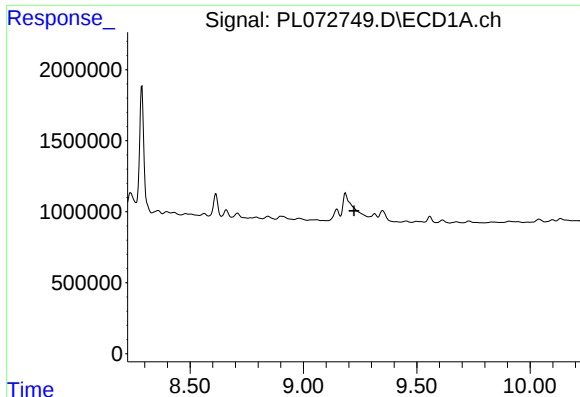
#20 Methoxychlor

R.T.: 8.981 min
Delta R.T.: -0.016 min
Response: 177401
Conc: 0.50 ng/ml



#20 Methoxychlor

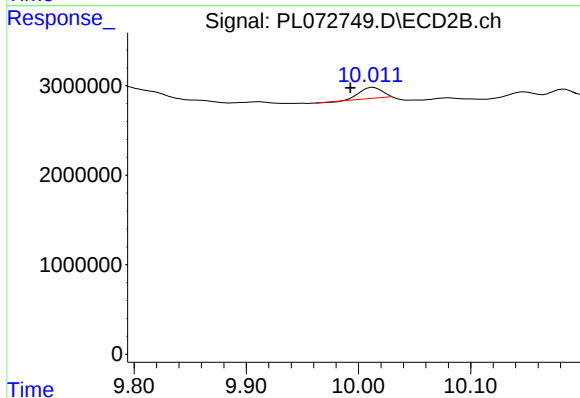
R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#21 Endrin ketone

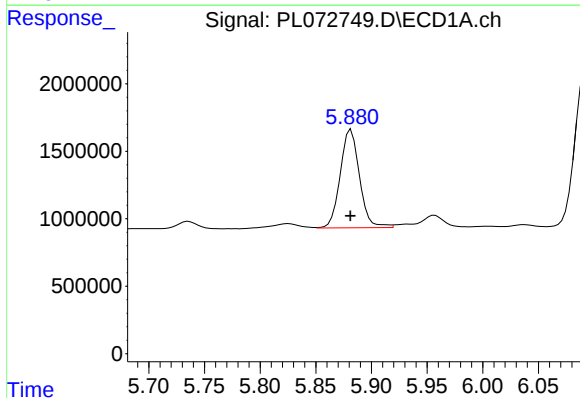
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



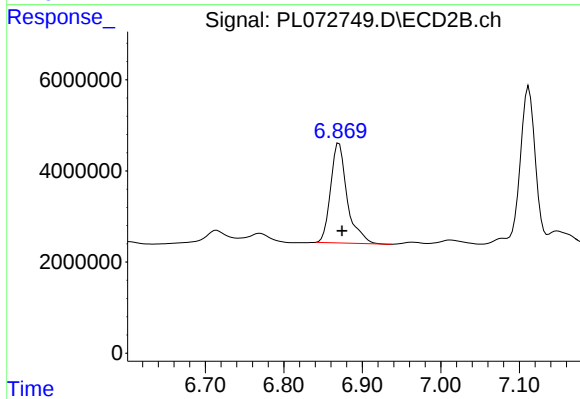
#21 Endrin ketone

R.T.: 10.013 min
Delta R.T.: 0.020 min
Response: 1760861
Conc: 1.11 ng/ml



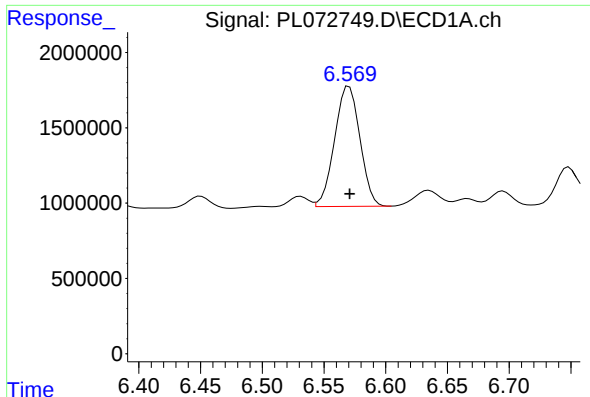
#23 Chlordane-1

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 8754647
Conc: 471.70 ng/ml



#23 Chlordane-1

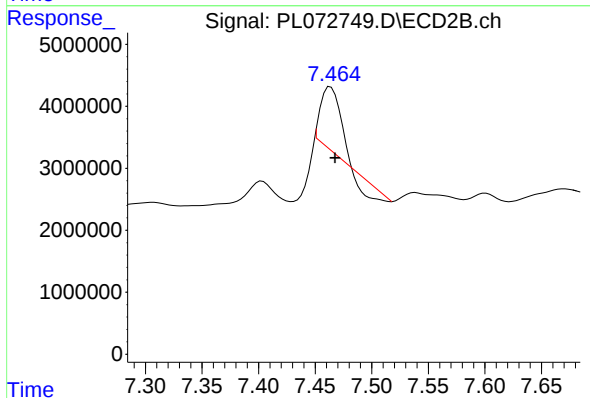
R.T.: 6.870 min
Delta R.T.: -0.004 min
Response: 32127335
Conc: 447.85 ng/ml



#24 Chlordane-2

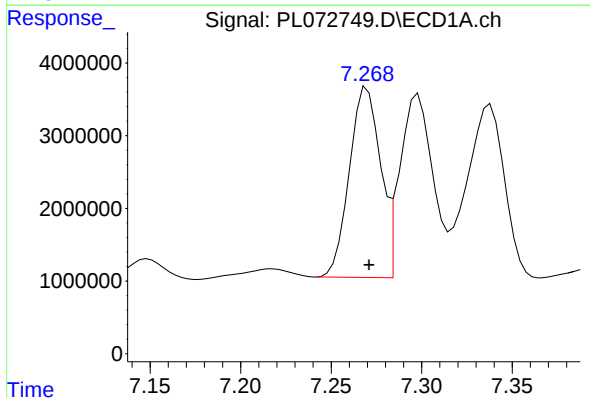
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 11399387
Conc: 450.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



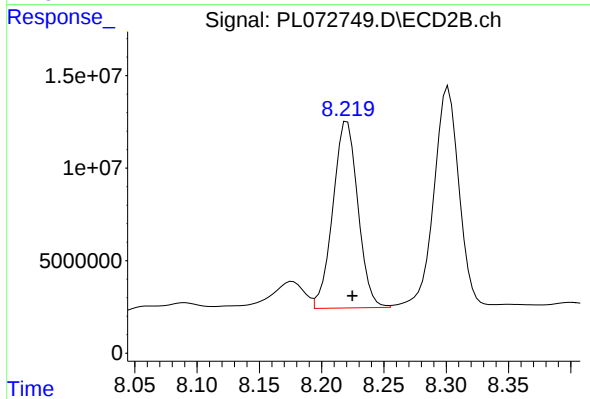
#24 Chlordane-2

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 9570113
Conc: 124.27 ng/ml



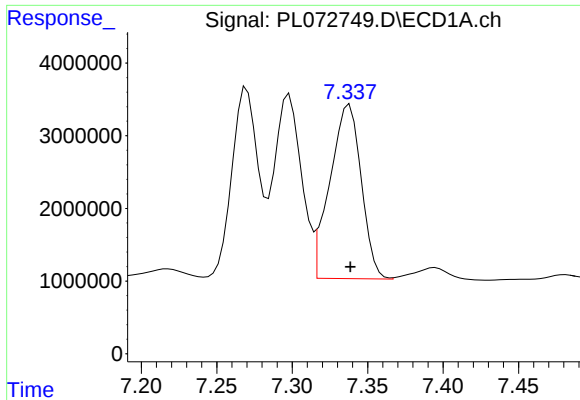
#25 Chlordane-3

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 31217934
Conc: 463.17 ng/ml



#25 Chlordane-3

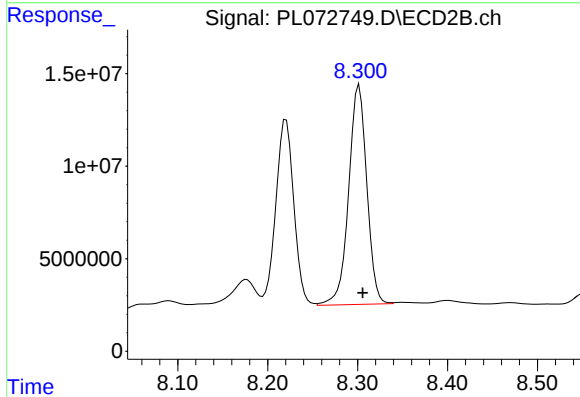
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 141199756
Conc: 472.50 ng/ml



#26 Chlordane-4

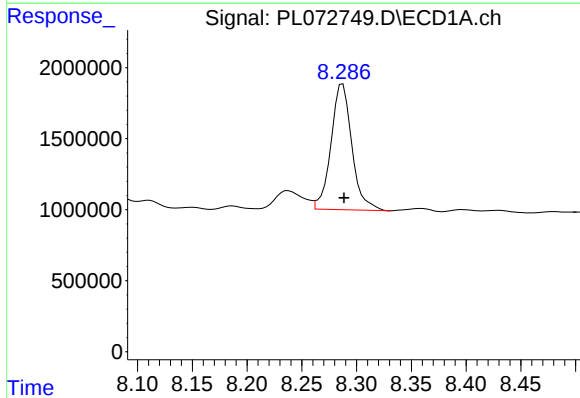
R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 34580035
Conc: 471.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



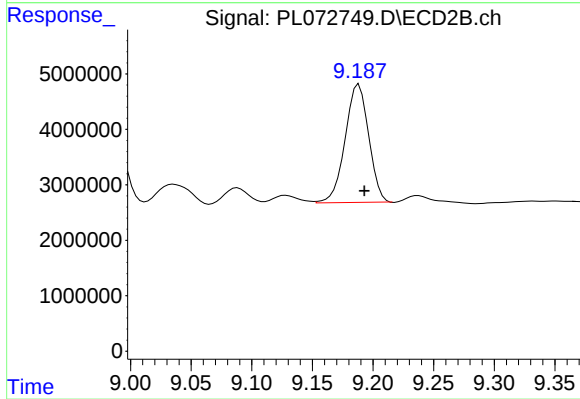
#26 Chlordane-4

R.T.: 8.302 min
Delta R.T.: -0.004 min
Response: 166159906
Conc: 465.70 ng/ml



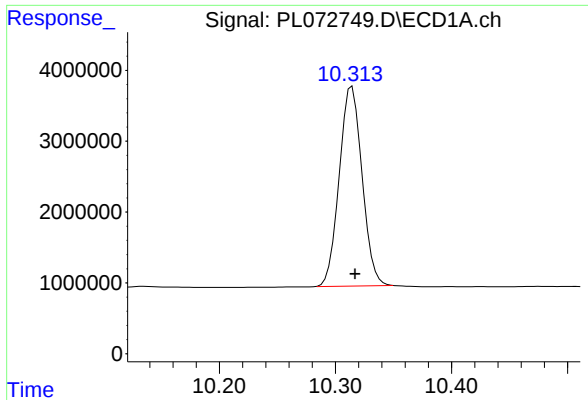
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 11743124
Conc: 457.72 ng/ml



#27 Chlordane-5

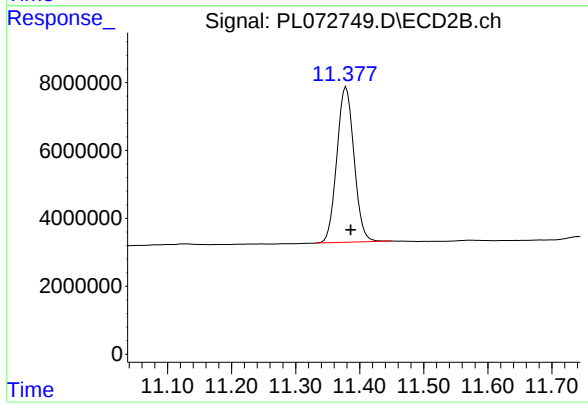
R.T.: 9.188 min
Delta R.T.: -0.005 min
Response: 28480399
Conc: 465.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 38531075
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.007 min
Response: 85277253
Conc: 53.78 ng/ml