

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
 Data File : PL073345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2022 19:12
 Operator : AR\AJ
 Sample : PB143301BS
 Misc : CHLOR BS
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:05:49 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...	4.641	5.489	7969230	33266720	24.882	20.269
28)	SA Decachlor...	10.416	11.327	10675639	37201665	20.994	20.804
Target Compounds							
2)	A alpha-BHC	0.000	6.066	0	815509	N.D.	0.363 #
3)	MA gamma-BHC...	0.000	6.467f	0	270095	N.D.	0.127 #
4)	MA Heptachlor	6.185	7.100	3501797	15725544	7.761	6.711
5)	MB Aldrin	6.543f	7.443f	213348	14477297	0.516	6.910 #
6)	B beta-BHC	6.128f	6.699f	67154	826777	0.326	0.793 #
7)	B delta-BHC	6.401f	6.957	384377	3261638	0.957	1.515 #
8)	Heptachlo...	7.089	7.908f	-82315	8568348	N.D.	4.290
9)	A Endosulfan I	7.488	0.000	867148	0	2.114	N.D. #
10)	B gamma-Chl...	7.365	8.193	7835135	51475324	17.917	25.203 #
11)	B alpha-Chl...	7.433	8.279	8631316	63747290	19.531	31.874 #
12)	B 4,4'-DDE	7.672f	8.437f	120378	284937	0.335	0.159 #
13)	MA Dieldrin	7.804f	8.611	60673	2924967	0.146	1.586 #
14)	MA Endrin	8.077	8.867f	872775	-572267	2.249	N.D. #
15)	B Endosulfa...	8.383	9.051f	3274654	1376847	8.378	0.896 #
16)	A 4,4'-DDD	8.210f	9.001	44029	2558895	0.136	1.753 #
17)	MA 4,4'-DDT	0.000	9.313	0	221218	N.D.	0.135 #
18)	B Endrin al...	0.000	9.201	0	700322	N.D.	0.571 #
19)	B Endosulfa...	8.801	9.436	61061	208129	0.145	0.132
20)	A Methoxychlor	0.000	9.772	0	200576	N.D.	0.223 #
21)	B Endrin ke...	9.302f	0.000	53434	0	0.109	N.D. #
22)	Mirex	0.000	10.432f	0	177395	N.D.	0.131 #
23)	Chlordane-1	5.973	6.861	2458672	13270584	207.395	194.261
24)	Chlordane-2	6.663	7.443	3417754	14477297	209.512	201.427
25)	Chlordane-3	7.365	8.193	7835135	51475324	191.877	189.853
26)	Chlordane-4	7.433	8.279	8631316	63747290	194.746	192.443
27)	Chlordane-5	8.383	9.147	3274654	10294657	199.975	189.667

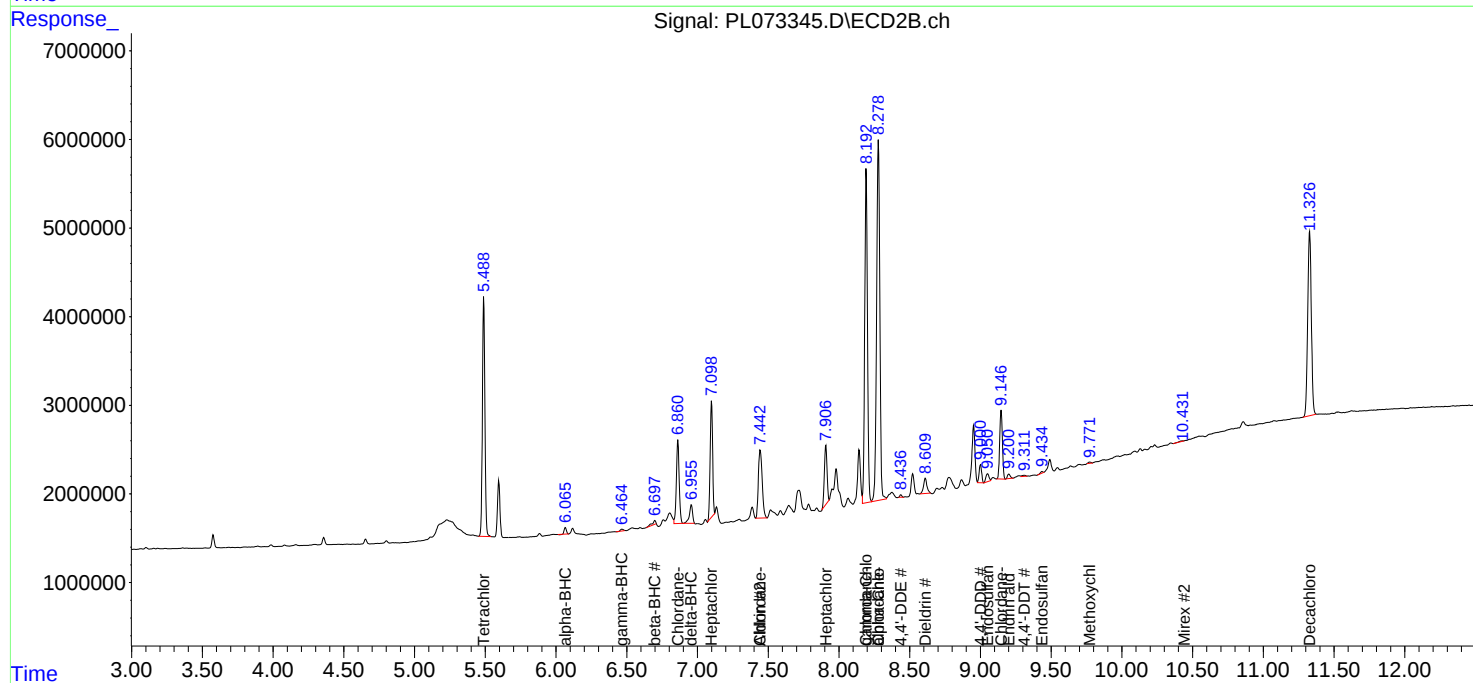
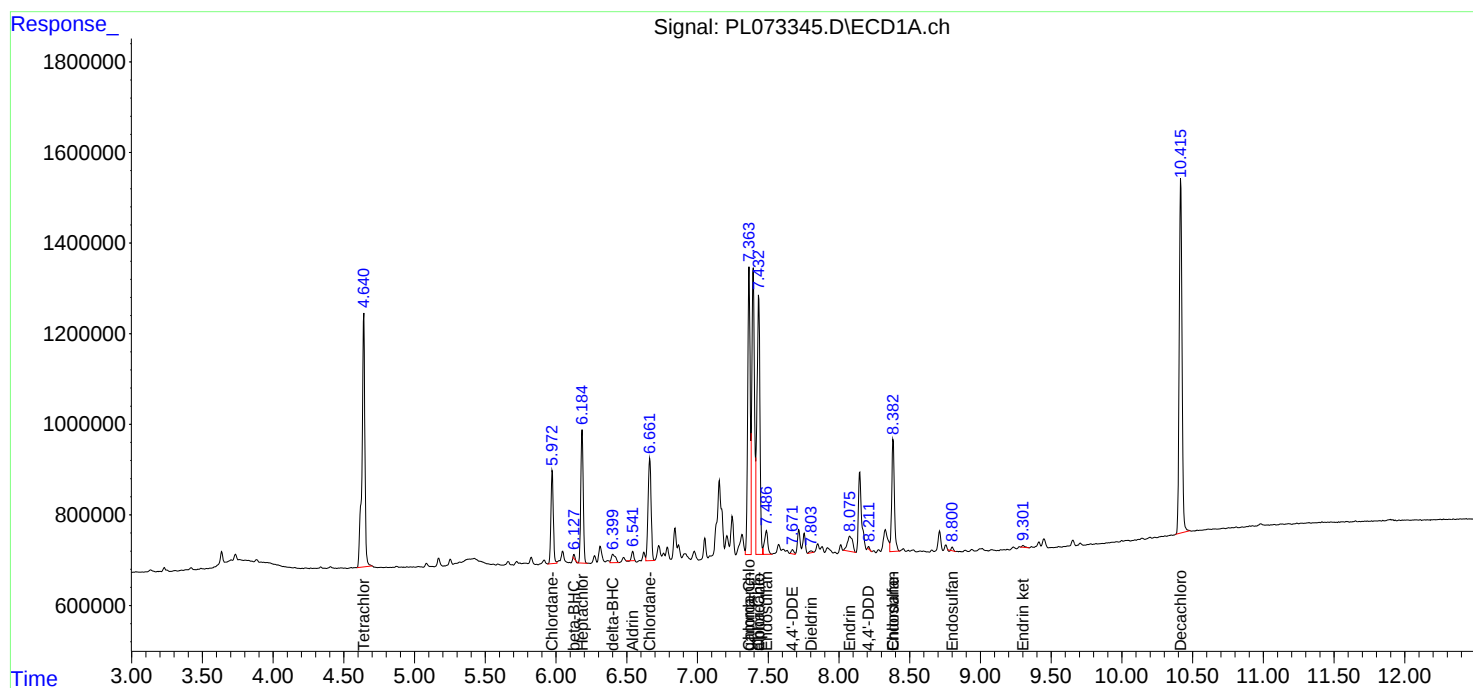
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

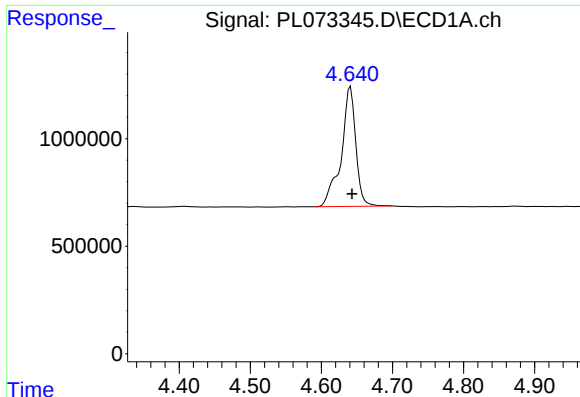
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 19:12
Operator : AR\AJ
Sample : PB143301BS
Misc : CHLOR BS
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:05:49 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

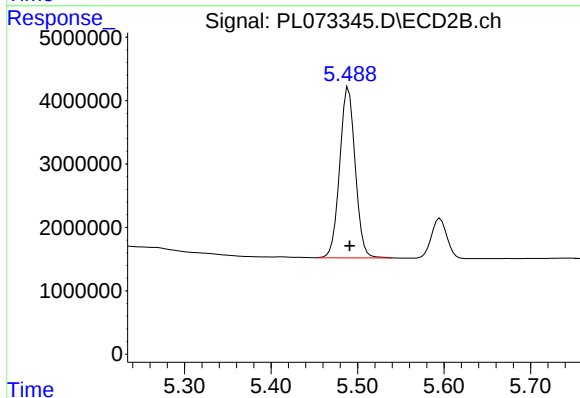




#1 Tetrachloro-m-xylene

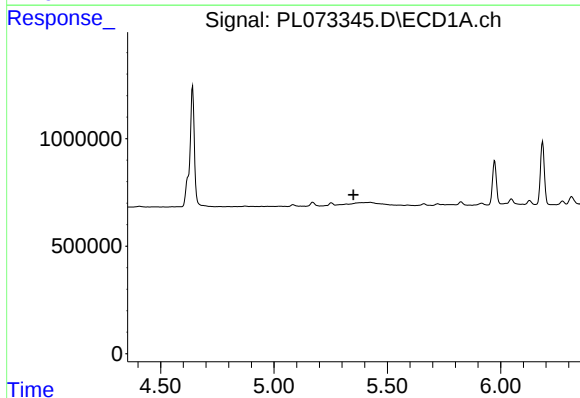
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 7969230
Conc: 24.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



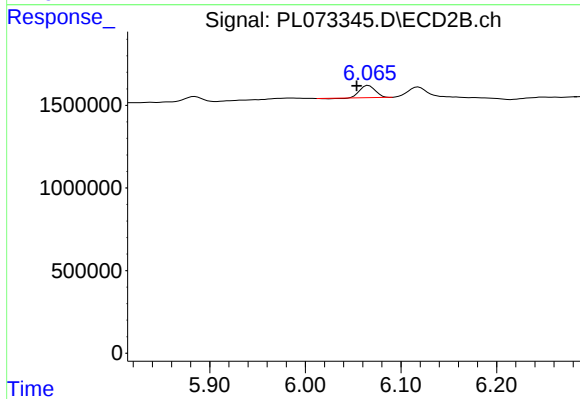
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 33266720
Conc: 20.27 ng/ml



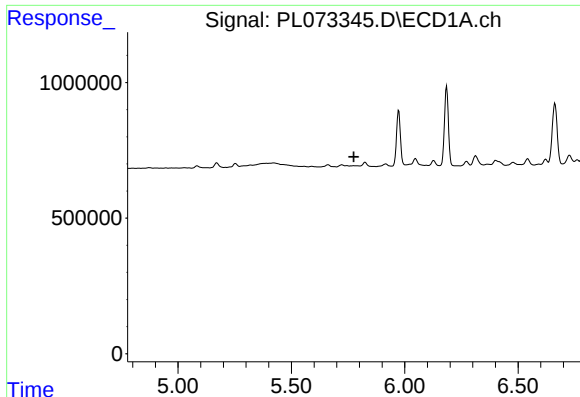
#2 alpha-BHC

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



#2 alpha-BHC

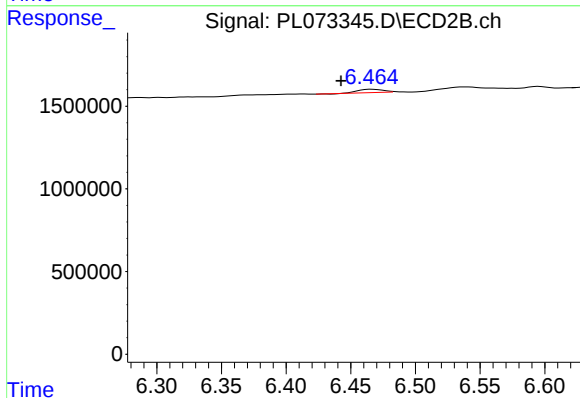
R.T.: 6.066 min
Delta R.T.: 0.012 min
Response: 815509
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

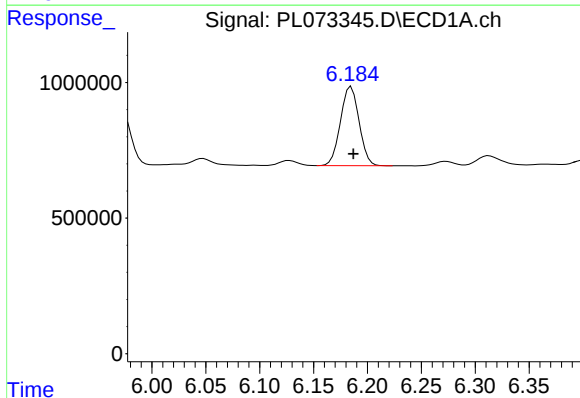
R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



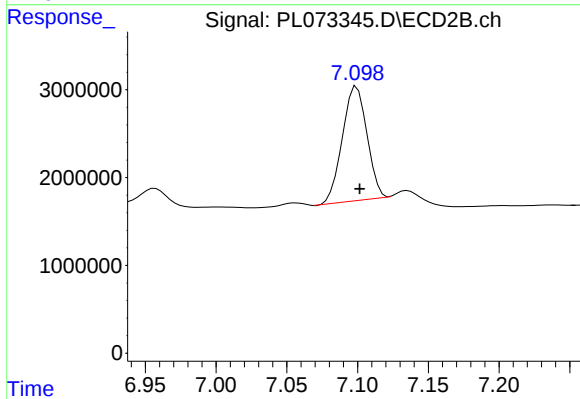
#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: 0.024 min
Response: 270095
Conc: 0.13 ng/ml



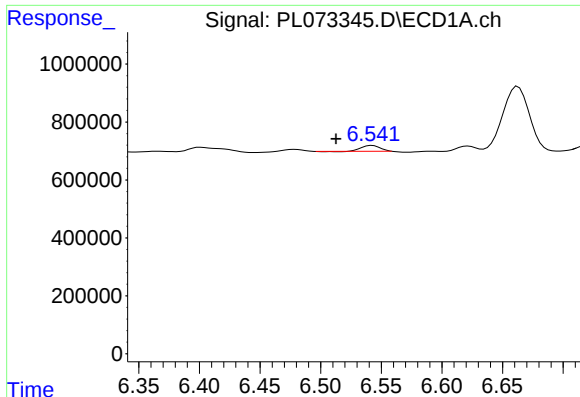
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 3501797
Conc: 7.76 ng/ml



#4 Heptachlor

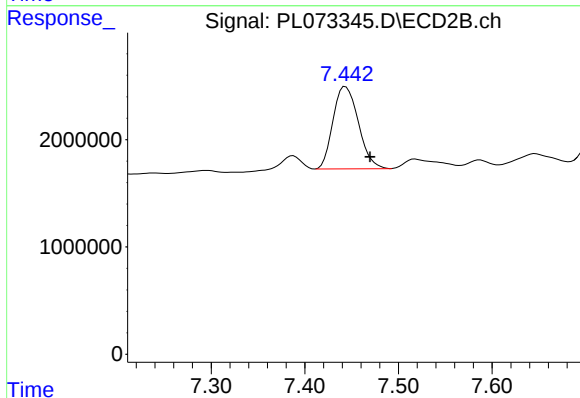
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 15725544
Conc: 6.71 ng/ml



#5 Aldrin

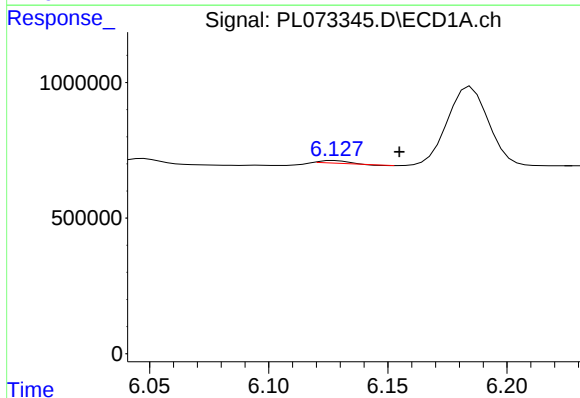
R.T.: 6.543 min
Delta R.T.: 0.030 min
Response: 213348
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



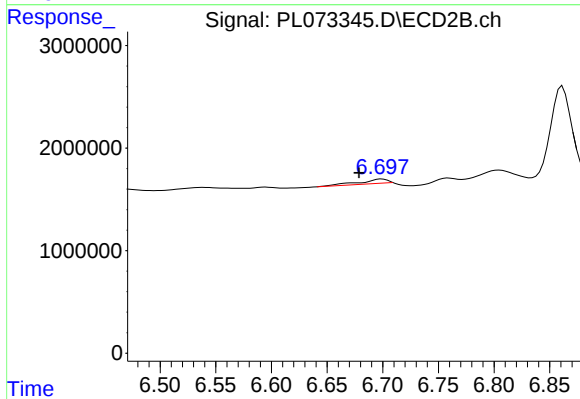
#5 Aldrin

R.T.: 7.443 min
Delta R.T.: -0.026 min
Response: 14477297
Conc: 6.91 ng/ml



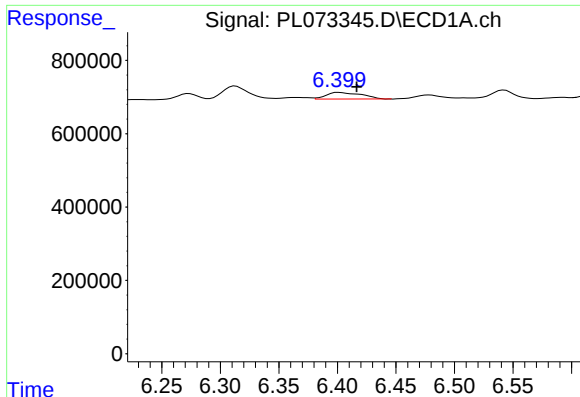
#6 beta-BHC

R.T.: 6.128 min
Delta R.T.: -0.027 min
Response: 67154
Conc: 0.33 ng/ml



#6 beta-BHC

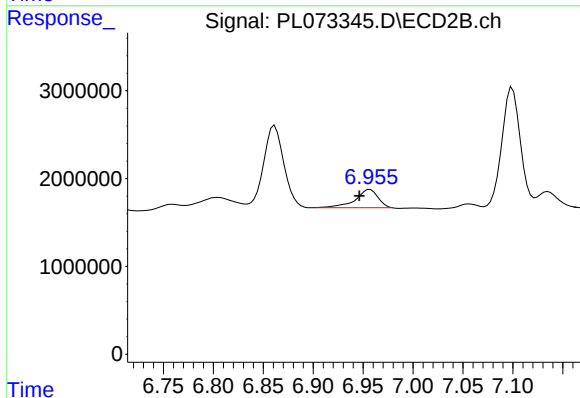
R.T.: 6.699 min
Delta R.T.: 0.021 min
Response: 826777
Conc: 0.79 ng/ml



#7 delta-BHC

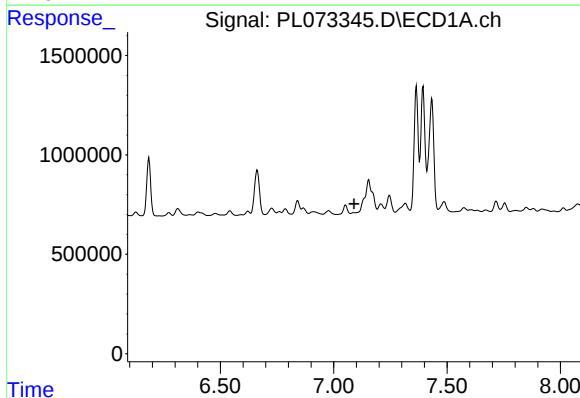
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 384377
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



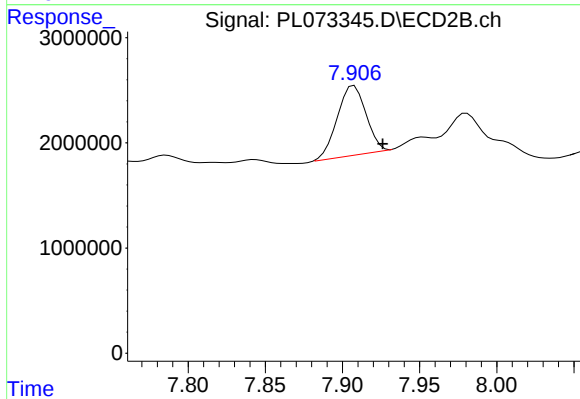
#7 delta-BHC

R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 3261638
Conc: 1.51 ng/ml



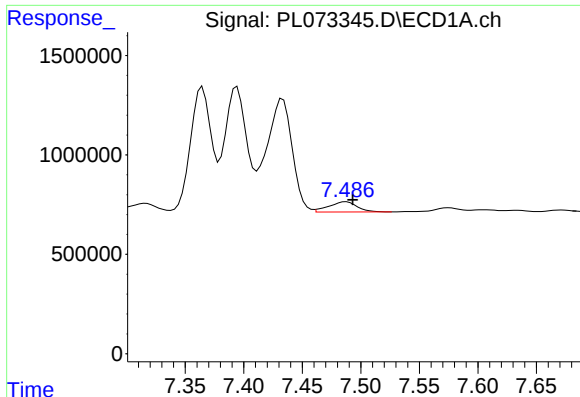
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: -82315
Conc: N.D.



#8 Heptachlor epoxide

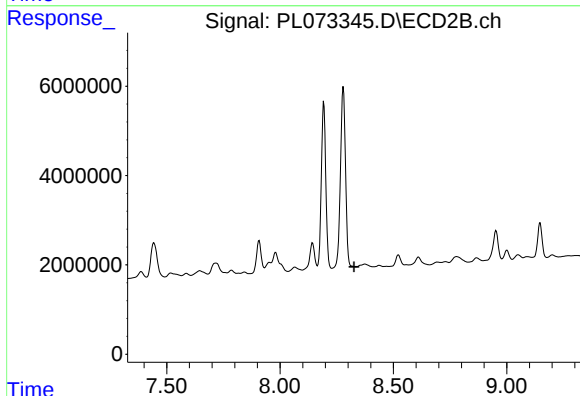
R.T.: 7.908 min
Delta R.T.: -0.019 min
Response: 8568348
Conc: 4.29 ng/ml



#9 Endosulfan I

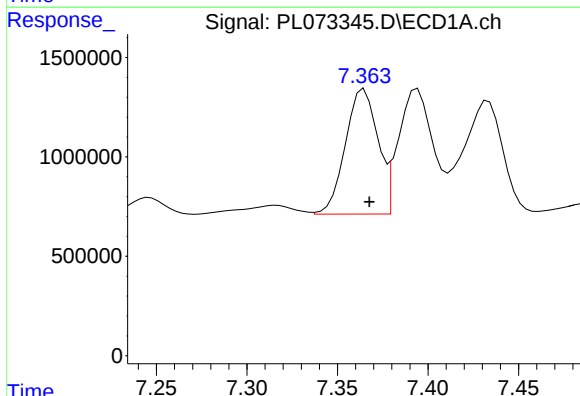
R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 867148
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



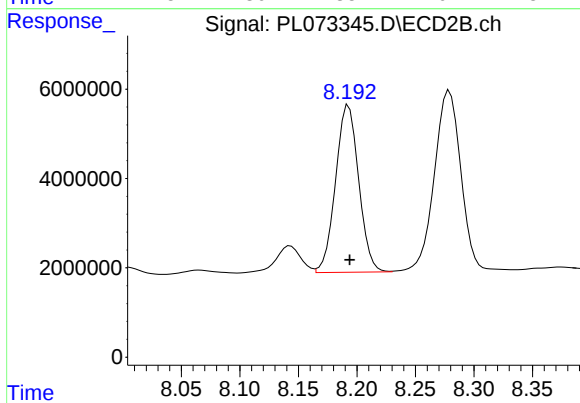
#9 Endosulfan I

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



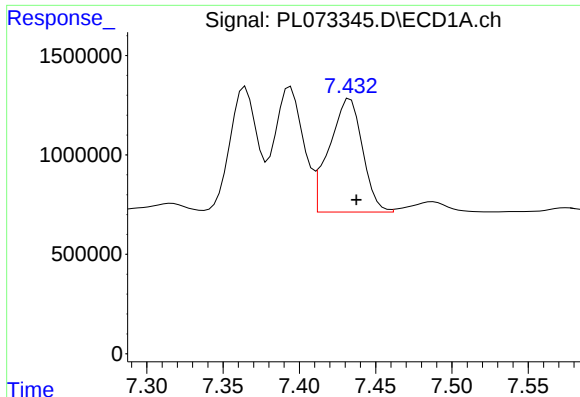
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 7835135
Conc: 17.92 ng/ml



#10 gamma-Chlordane

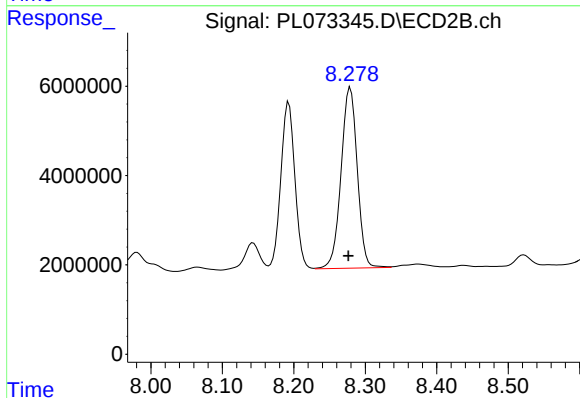
R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 51475324
Conc: 25.20 ng/ml



#11 alpha-Chlordane

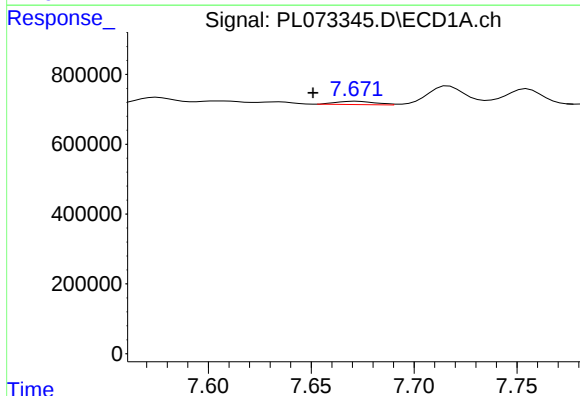
R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 8631316
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



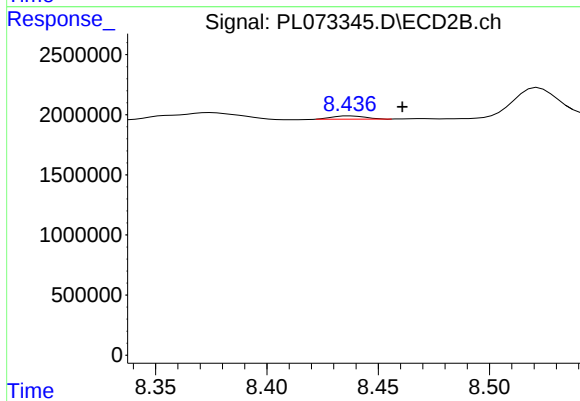
#11 alpha-Chlordane

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 63747290
Conc: 31.87 ng/ml



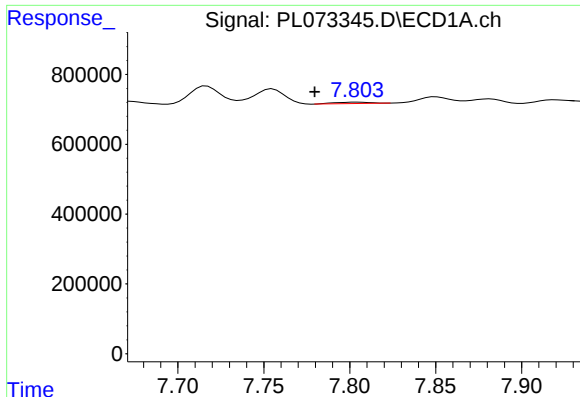
#12 4,4'-DDE

R.T.: 7.672 min
Delta R.T.: 0.021 min
Response: 120378
Conc: 0.34 ng/ml



#12 4,4'-DDE

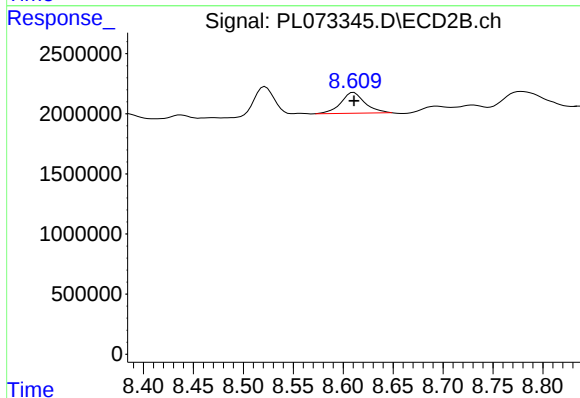
R.T.: 8.437 min
Delta R.T.: -0.023 min
Response: 284937
Conc: 0.16 ng/ml



#13 Dieldrin

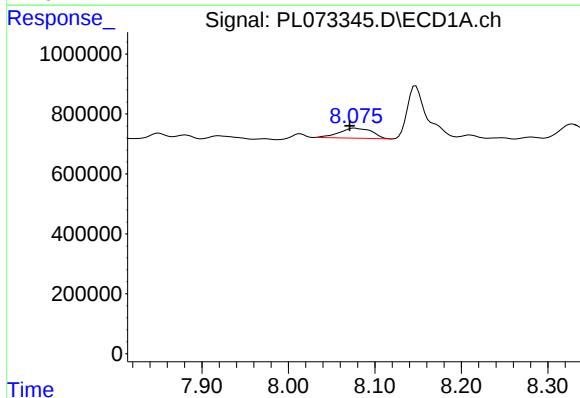
R.T.: 7.804 min
Delta R.T.: 0.024 min
Response: 60673
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



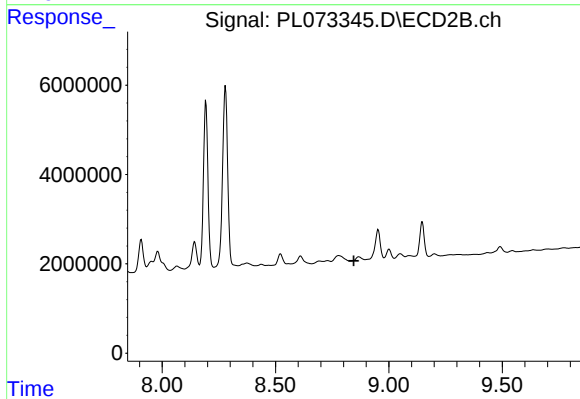
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 2924967
Conc: 1.59 ng/ml



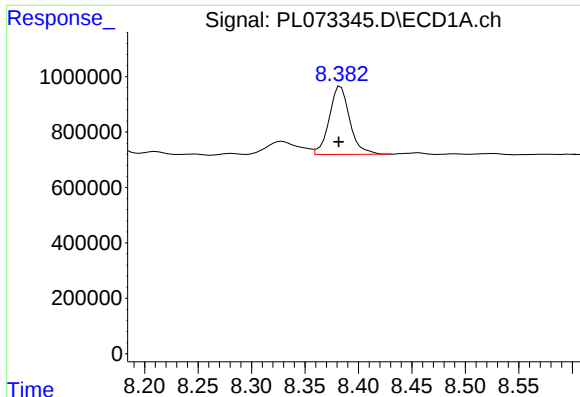
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.006 min
Response: 872775
Conc: 2.25 ng/ml



#14 Endrin

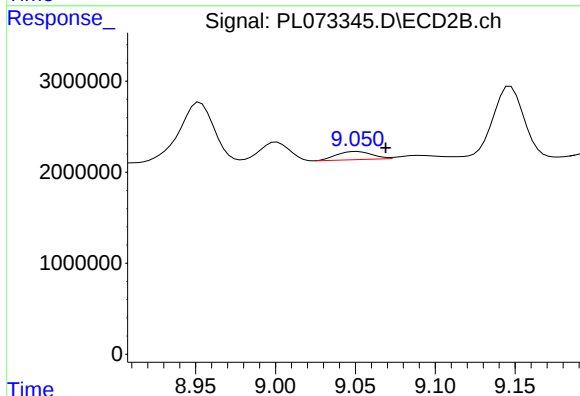
R.T.: 8.867 min
Delta R.T.: 0.022 min
Response: -572267
Conc: N.D.



#15 Endosulfan II

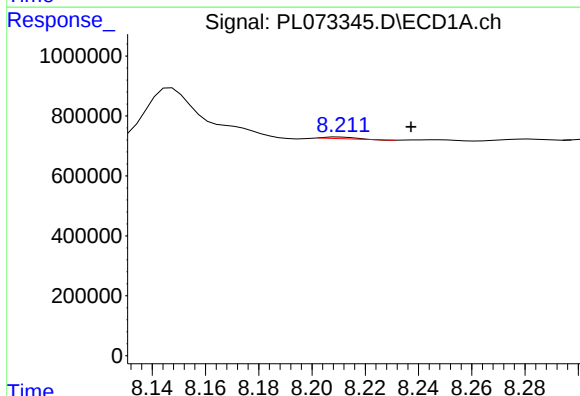
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 3274654
Conc: 8.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



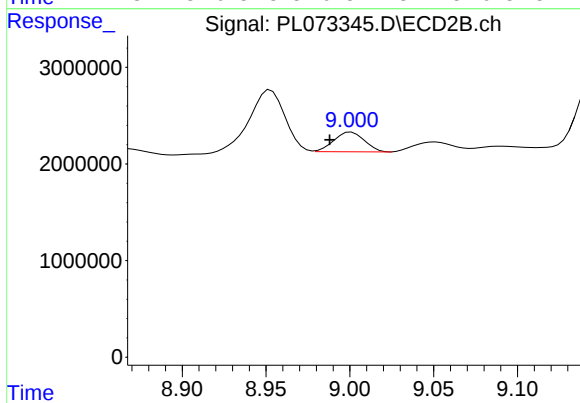
#15 Endosulfan II

R.T.: 9.051 min
Delta R.T.: -0.018 min
Response: 1376847
Conc: 0.90 ng/ml



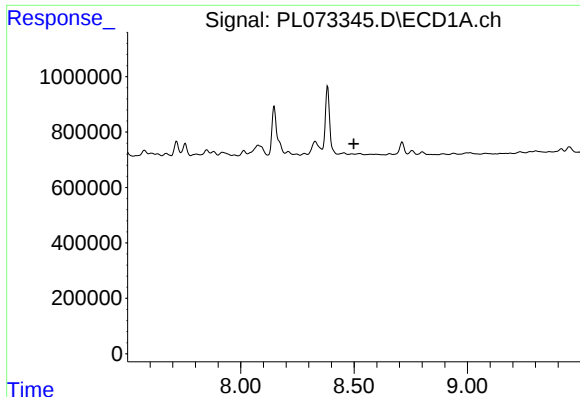
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.027 min
Response: 44029
Conc: 0.14 ng/ml



#16 4,4'-DDD

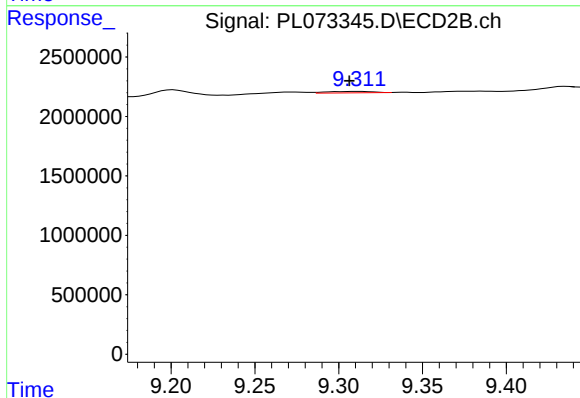
R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 2558895
Conc: 1.75 ng/ml



#17 4,4'-DDT

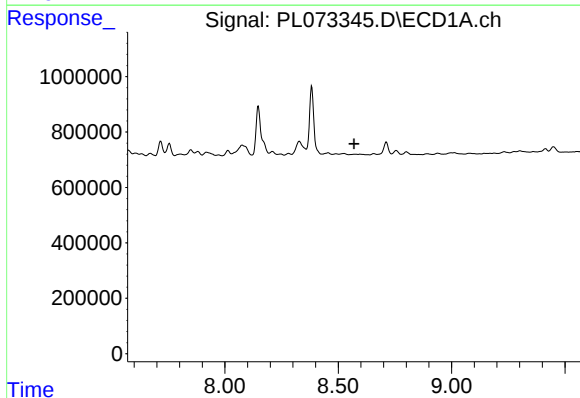
R.T.: 0.000 min
Exp R.T.: 8.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



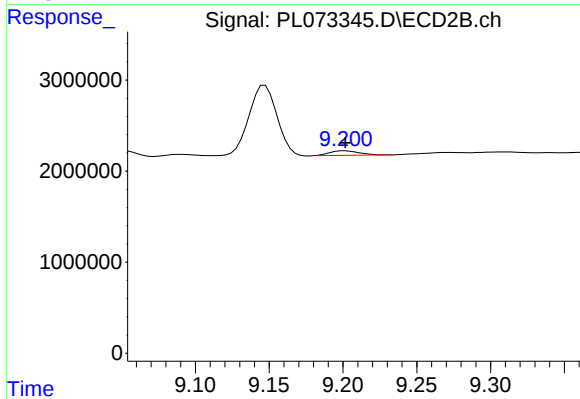
#17 4,4'-DDT

R.T.: 9.313 min
Delta R.T.: 0.006 min
Response: 221218
Conc: 0.14 ng/ml



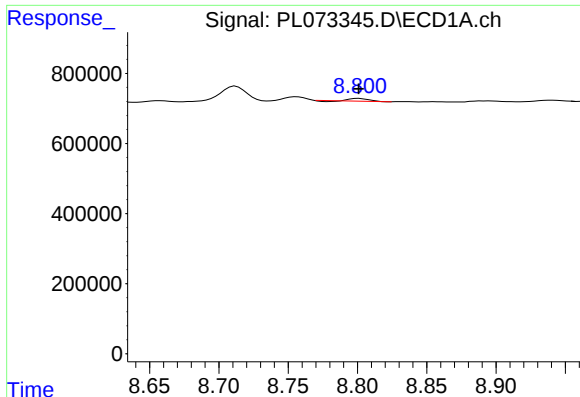
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.570 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

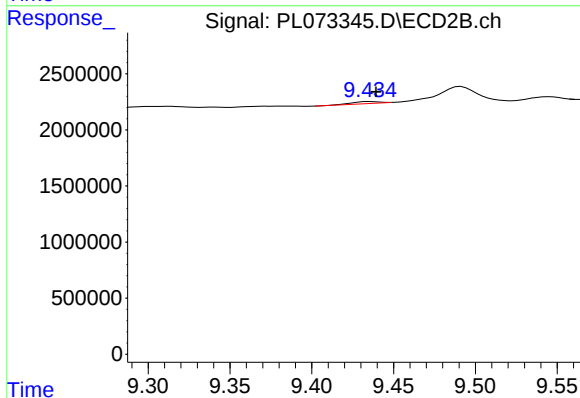
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 700322
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

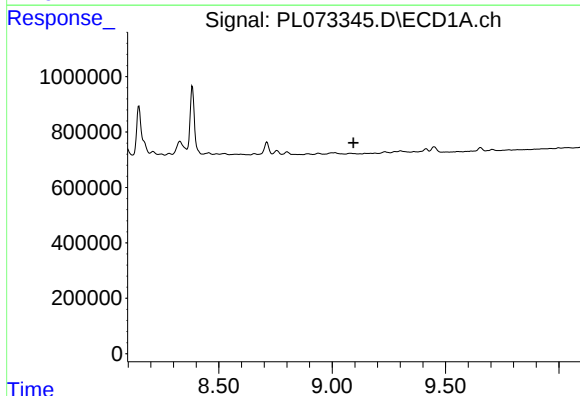
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 61061
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



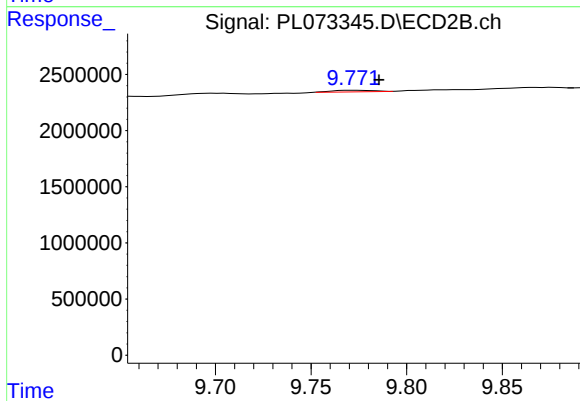
#19 Endosulfan Sulfate

R.T.: 9.436 min
Delta R.T.: -0.003 min
Response: 208129
Conc: 0.13 ng/ml



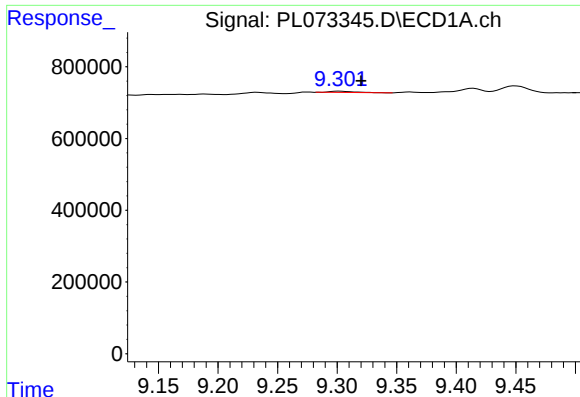
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

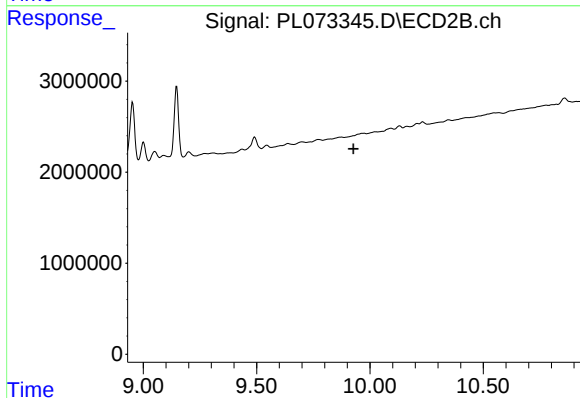
R.T.: 9.772 min
Delta R.T.: -0.013 min
Response: 200576
Conc: 0.22 ng/ml



#21 Endrin ketone

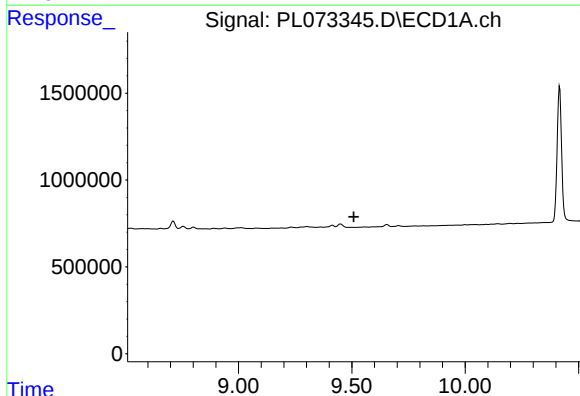
R.T.: 9.302 min
Delta R.T.: -0.018 min
Response: 53434
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



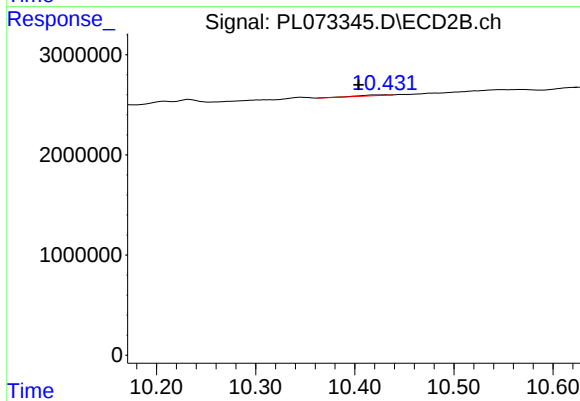
#21 Endrin ketone

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



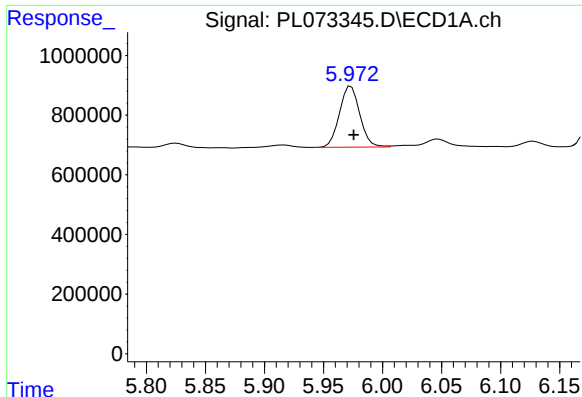
#22 Mirex

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



#22 Mirex

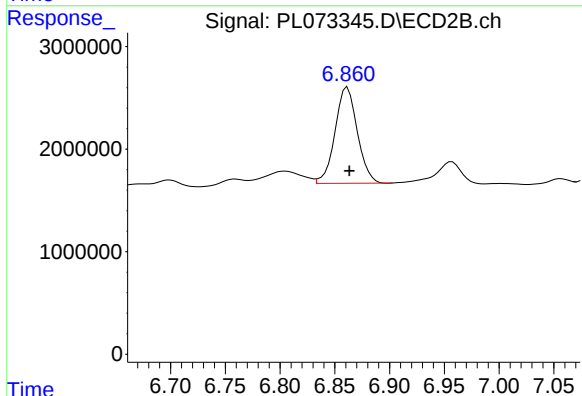
R.T.: 10.432 min
Delta R.T.: 0.028 min
Response: 177395
Conc: 0.13 ng/ml



#23 Chlordane-1

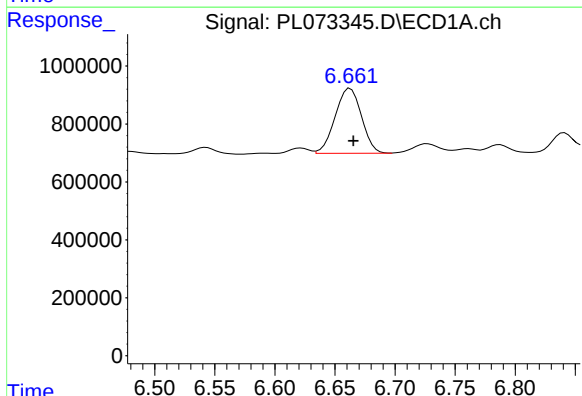
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 2458672
Conc: 207.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



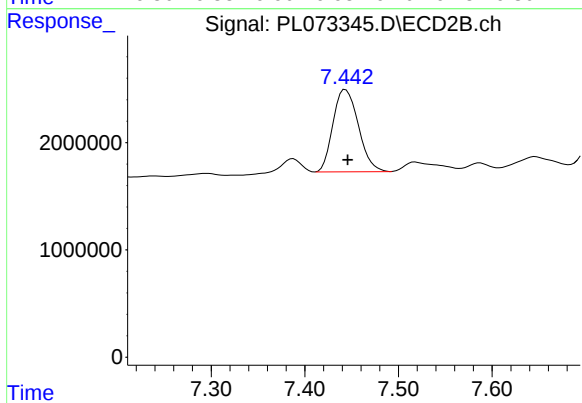
#23 Chlordane-1

R.T.: 6.861 min
Delta R.T.: -0.002 min
Response: 13270584
Conc: 194.26 ng/ml



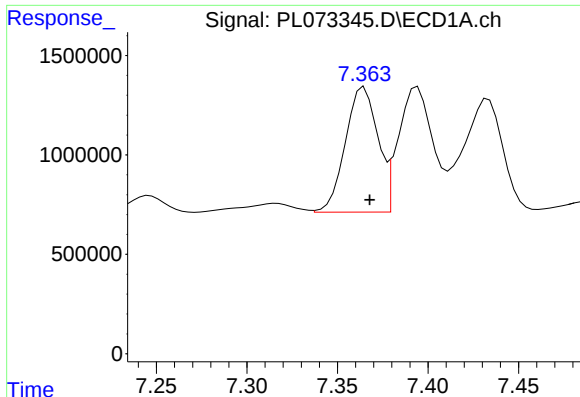
#24 Chlordane-2

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 3417754
Conc: 209.51 ng/ml



#24 Chlordane-2

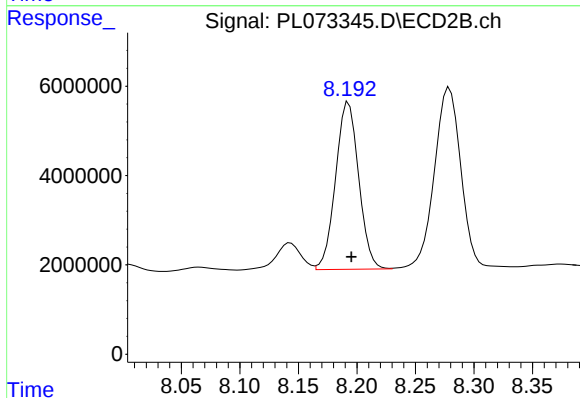
R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 14477297
Conc: 201.43 ng/ml



#25 Chlordane-3

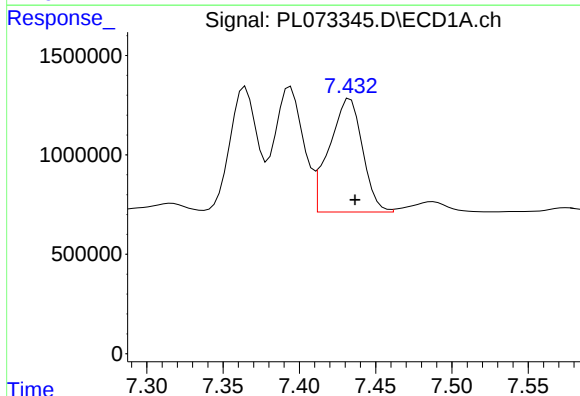
R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 7835135
Conc: 191.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



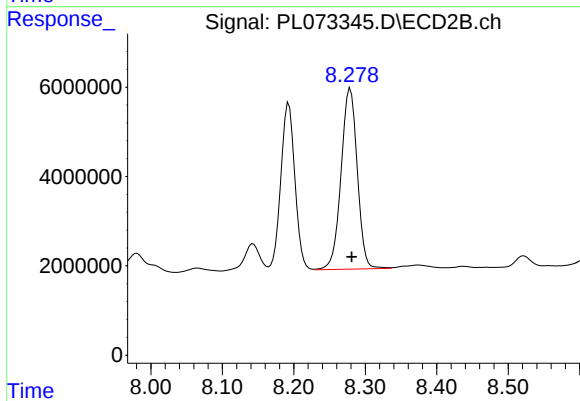
#25 Chlordane-3

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 51475324
Conc: 189.85 ng/ml



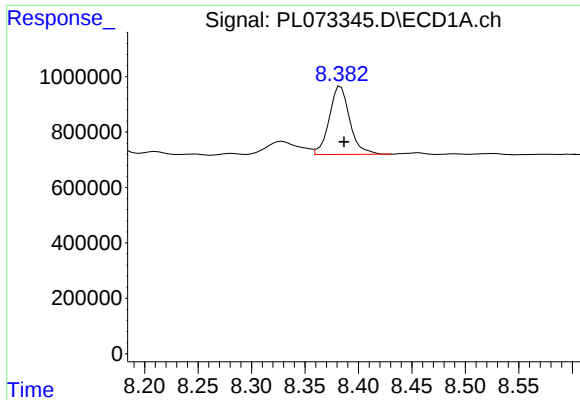
#26 Chlordane-4

R.T.: 7.433 min
Delta R.T.: -0.003 min
Response: 8631316
Conc: 194.75 ng/ml



#26 Chlordane-4

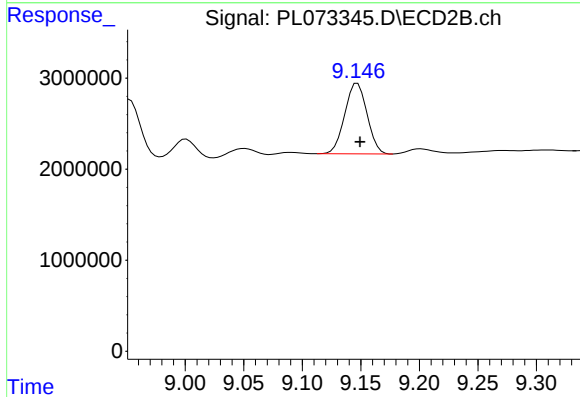
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 63747290
Conc: 192.44 ng/ml



#27 Chlordane-5

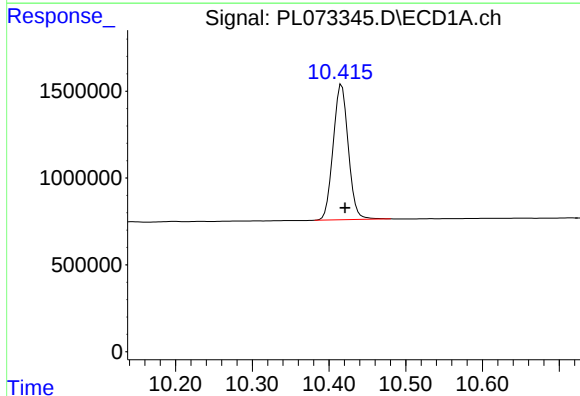
R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 3274654
Conc: 199.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



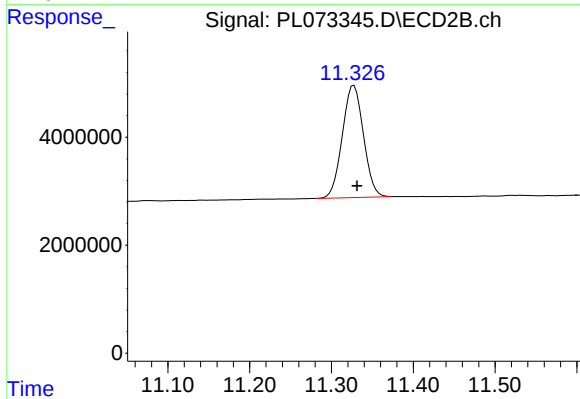
#27 Chlordane-5

R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 10294657
Conc: 189.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 10675639
Conc: 20.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.327 min
Delta R.T.: -0.004 min
Response: 37201665
Conc: 20.80 ng/ml