

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 15:09
 Operator : AR\AJ
 Sample : PB142596BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:42:28 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...	4.555	5.491	8764497	28958032	18.202	16.764
28)	SA Decachlor...	10.317	11.384	15405964	31555740	20.350	19.899
Target Compounds							
2)	A alpha-BHC	5.261	6.073	6439952	23285865	9.767	9.724
3)	MA gamma-BHC...	5.685	6.469	6487339	22988118	10.322	9.984
4)	MA Heptachlor	6.090	7.115	8124969	24267391	11.131	10.658
5)	MB Aldrin	6.414	7.485	6985261	21658187	10.819	10.131
6)	B beta-BHC	6.071	6.730	3067980	11705955	12.381	11.483
7)	B delta-BHC	6.328	6.995	6542776	25755446	9.882	11.242
8)	B Heptachlo...	6.992	7.953	7333939	24006634	11.633	12.443
9)	A Endosulfan I	7.394	8.358	7268450	20416285	12.424	11.670
10)	B gamma-Chl...	7.269	8.223	7575170	25275963	11.958	13.068
11)	B alpha-Chl...	7.339	8.303	7801144	23122928	12.251	12.170
12)	B 4,4'-DDE	7.553	8.493	7121582	20451543	11.719	10.942
13)	MA Dieldrin	7.680	8.647	7978627	19987271	12.634	10.725
14)	MA Endrin	7.972	8.886	7377524	20365389	12.594	12.925
15)	B Endosulfa...	8.285	9.122	7000677	17806428	11.507	10.591
16)	A 4,4'-DDD	8.141	9.034	5516374	15304349	11.466	11.060
17)	MA 4,4'-DDT	8.401	9.350	6326958	17769267	11.758	11.607
18)	B Endrin al...	8.474	9.258	5383971	13267467	12.352	11.788
19)	B Endosulfa...	8.704	9.495	7349742	17080580	12.350	11.418
20)	A Methoxychlor	8.997	9.838	4366054	9044989	12.417	11.171
21)	B Endrin ke...	9.222	9.992	7185675	18434342	10.455	11.570
22)	Mirex	9.404	10.455	8016395	14318047	13.513	12.197
23)	Chlordane-1	5.881	0.000	3139	0	0.169	N.D. #
24)	Chlordane-2	0.000	7.485f	0	21658187	N.D.	281.235 #
25)	Chlordane-3	7.269	8.223	7575170	25275963	112.390	84.581
26)	Chlordane-4	7.339	8.303	7801144	23122928	106.318	64.807 #
27)	Chlordane-5	8.285	0.000	7000677	0	272.873	N.D. #

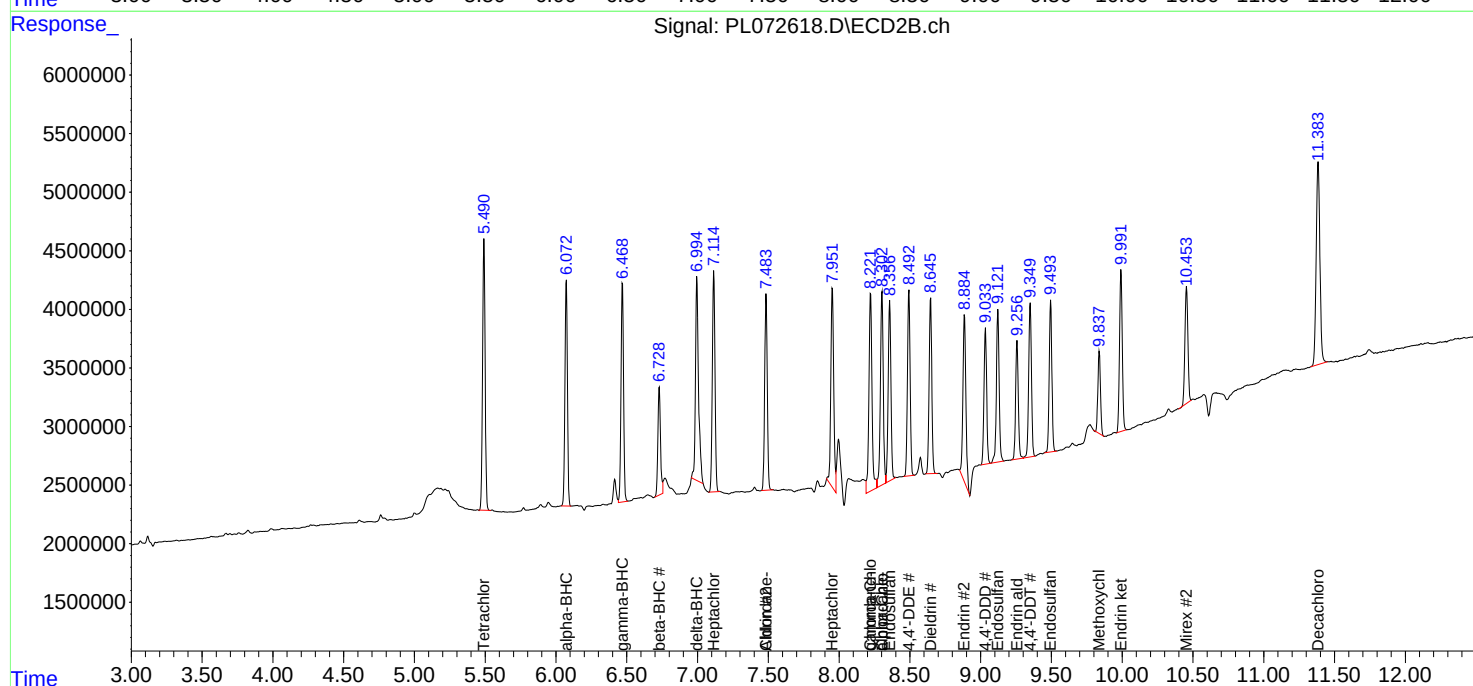
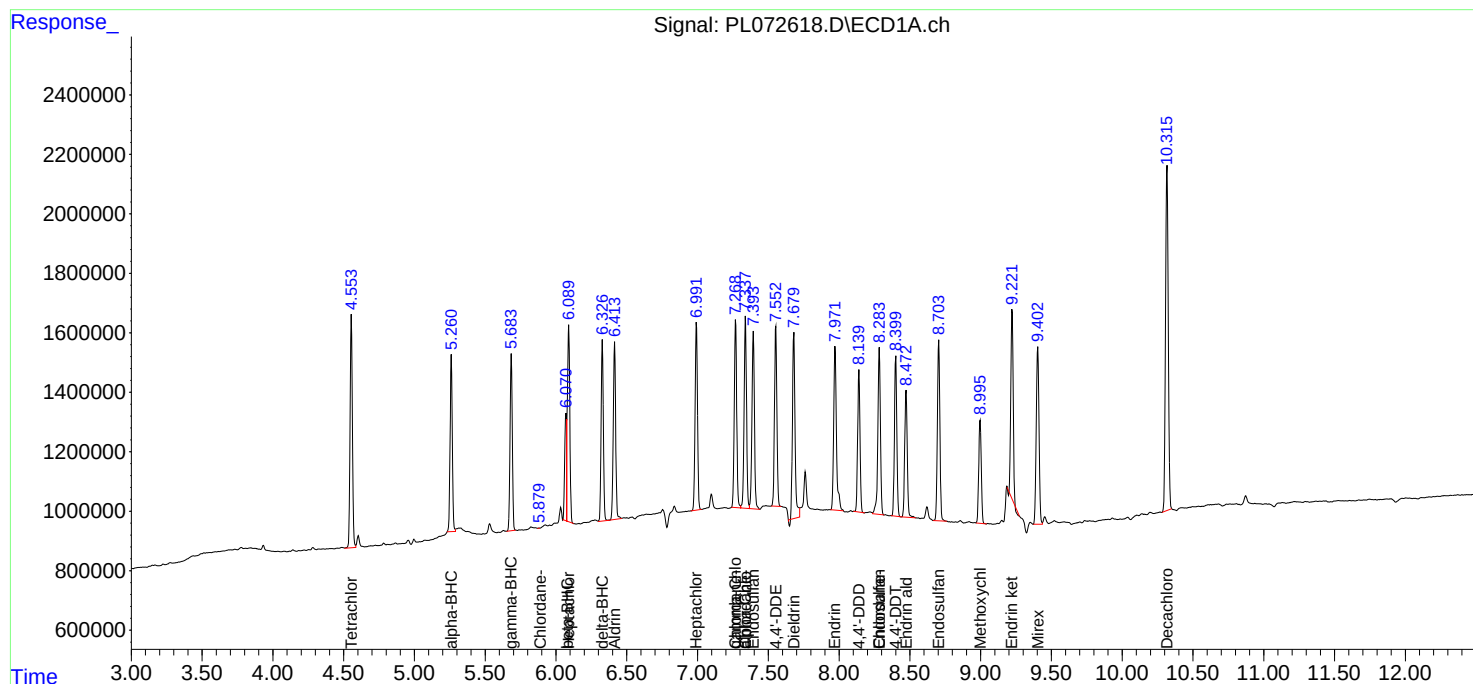
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

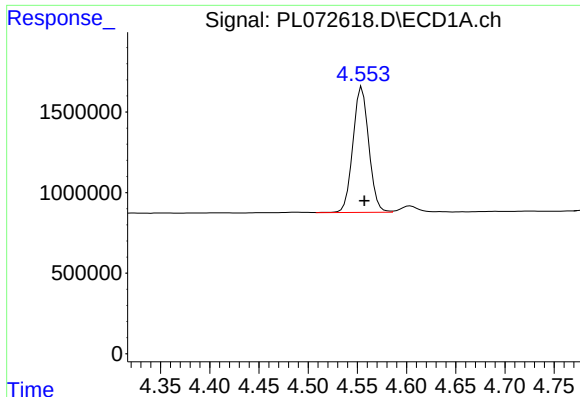
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 15:09
Operator : AR\AJ
Sample : PB142596BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:42:28 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

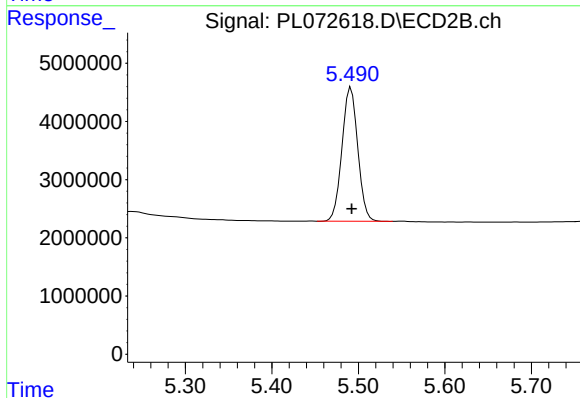




#1 Tetrachloro-m-xylene

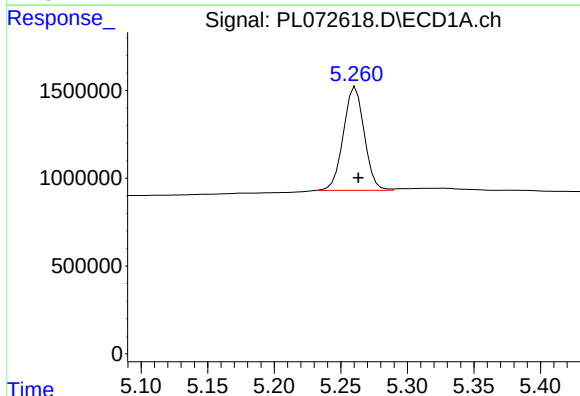
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 8764497
Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



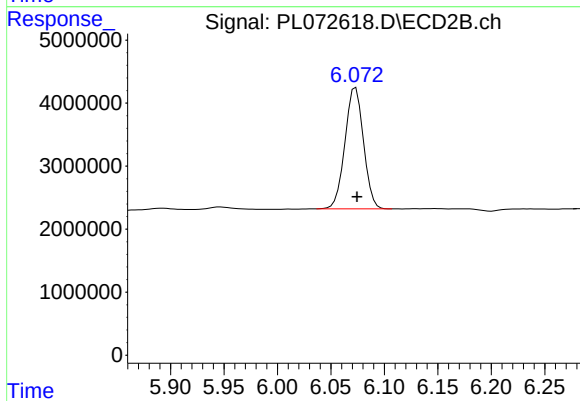
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 28958032
Conc: 16.76 ng/ml



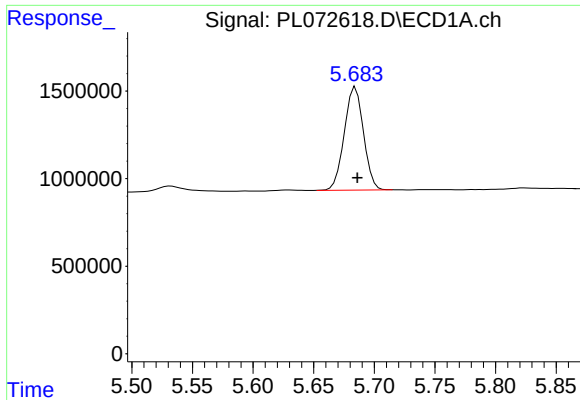
#2 alpha-BHC

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 6439952
Conc: 9.77 ng/ml



#2 alpha-BHC

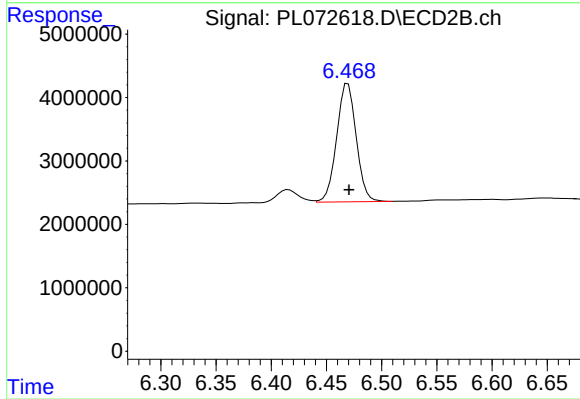
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 23285865
Conc: 9.72 ng/ml



#3 gamma-BHC (Lindane)

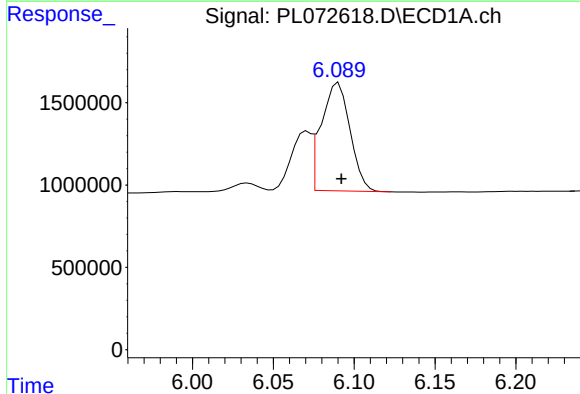
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 6487339
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



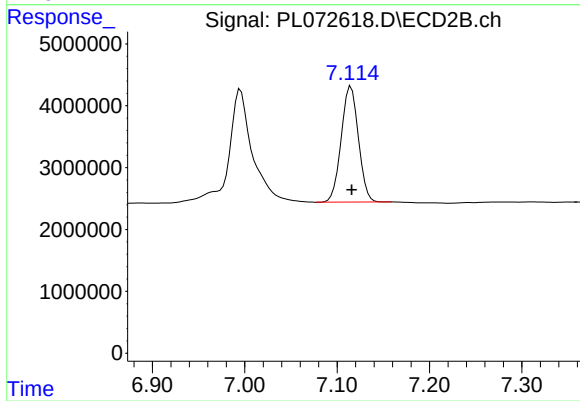
#3 gamma-BHC (Lindane)

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 22988118
Conc: 9.98 ng/ml



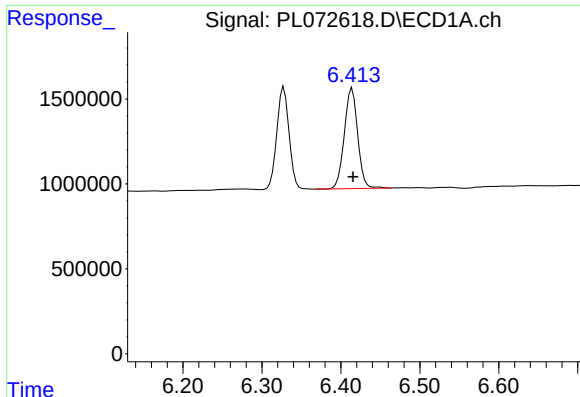
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 8124969
Conc: 11.13 ng/ml



#4 Heptachlor

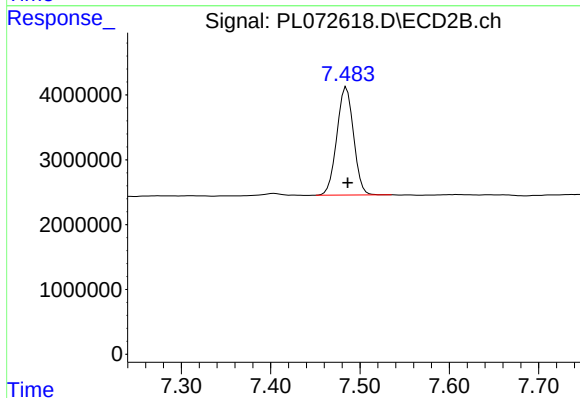
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 24267391
Conc: 10.66 ng/ml



#5 Aldrin

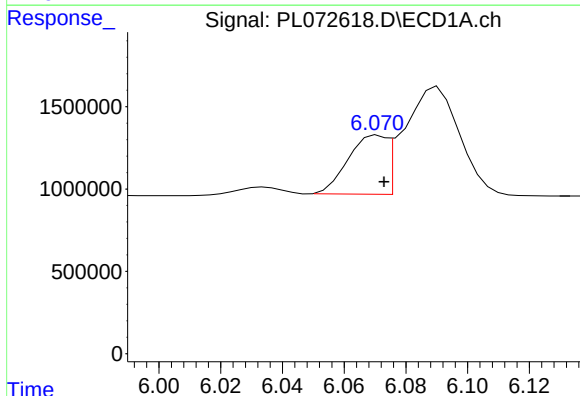
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 6985261
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



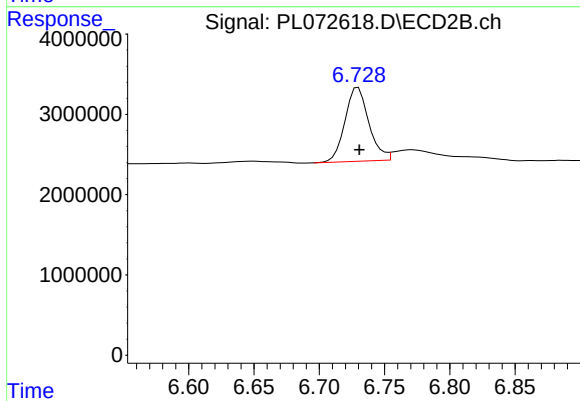
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 21658187
Conc: 10.13 ng/ml



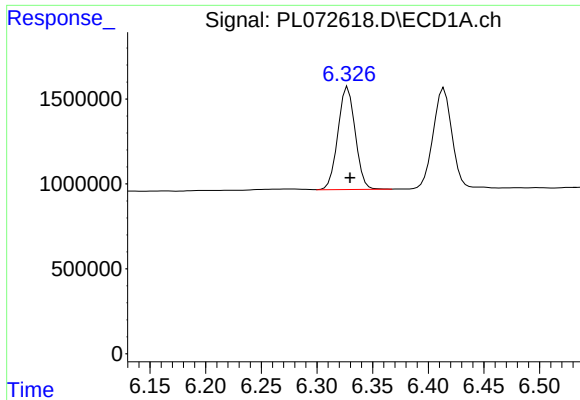
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 3067980
Conc: 12.38 ng/ml



#6 beta-BHC

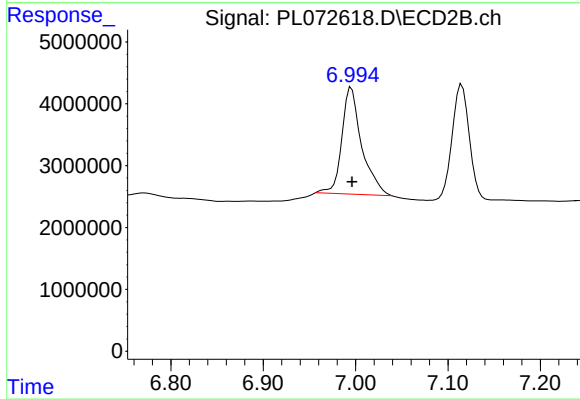
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 11705955
Conc: 11.48 ng/ml



#7 delta-BHC

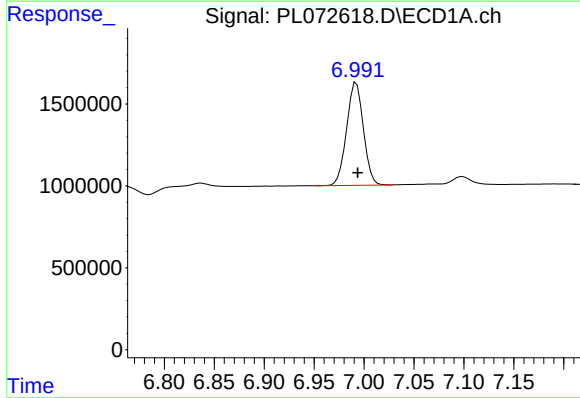
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 6542776
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



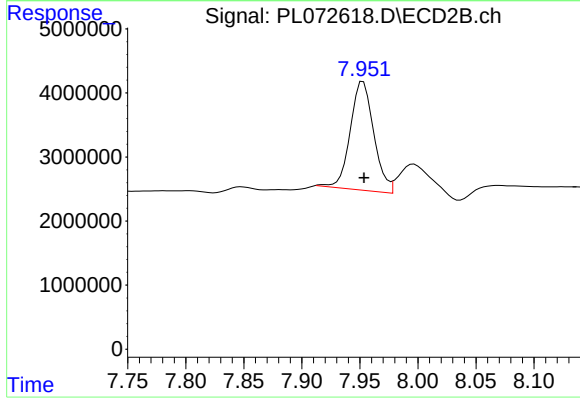
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 25755446
Conc: 11.24 ng/ml



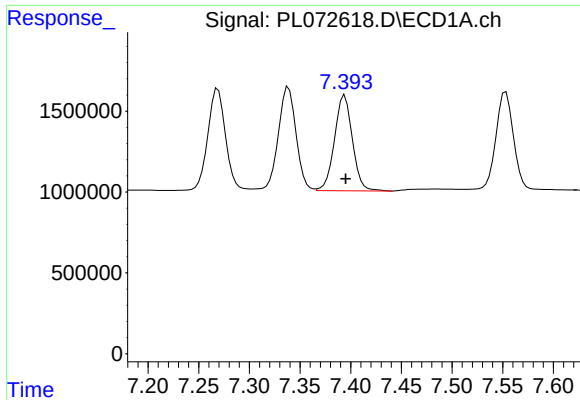
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 7333939
Conc: 11.63 ng/ml



#8 Heptachlor epoxide

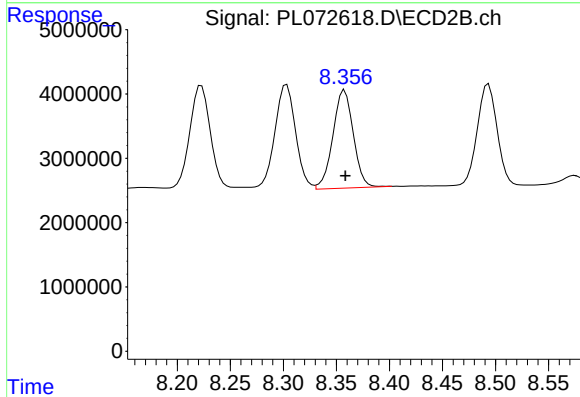
R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 24006634
Conc: 12.44 ng/ml



#9 Endosulfan I

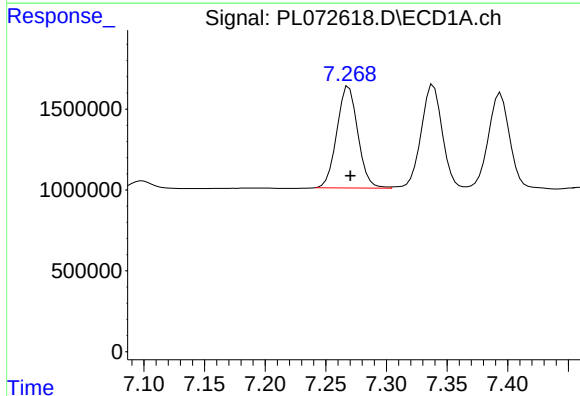
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 7268450
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



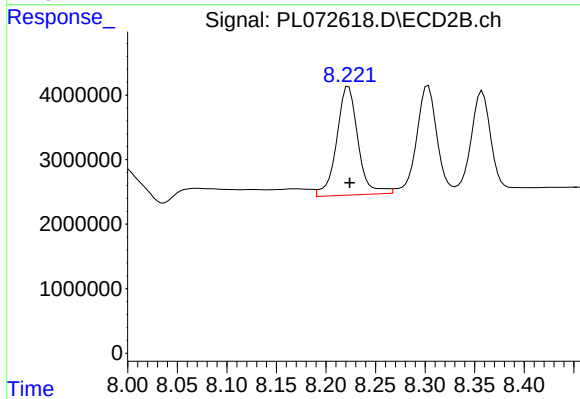
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 20416285
Conc: 11.67 ng/ml



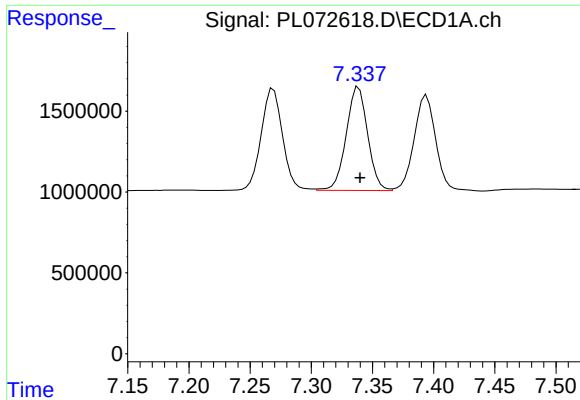
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 7575170
Conc: 11.96 ng/ml



#10 gamma-Chlordane

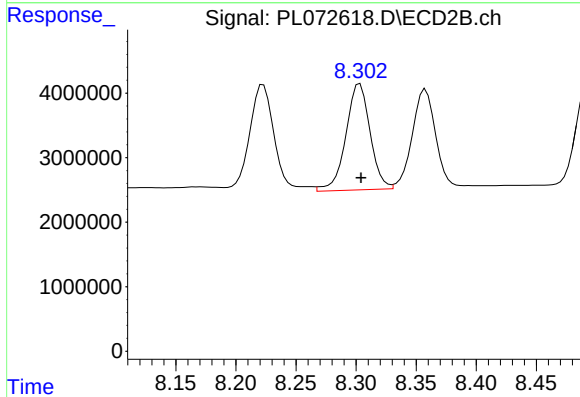
R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 25275963
Conc: 13.07 ng/ml



#11 alpha-Chlordane

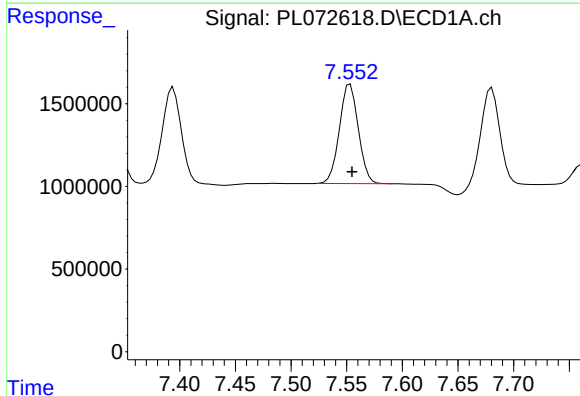
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 7801144
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



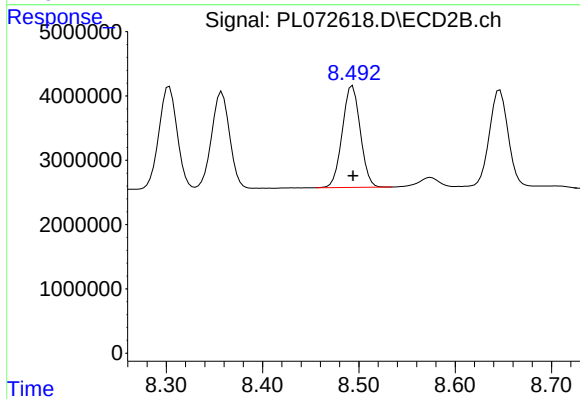
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 23122928
Conc: 12.17 ng/ml



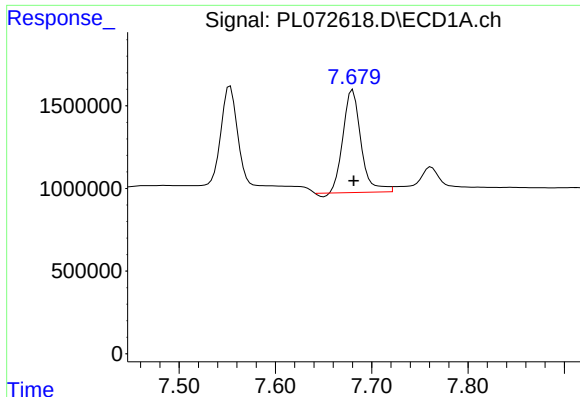
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 7121582
Conc: 11.72 ng/ml



#12 4,4'-DDE

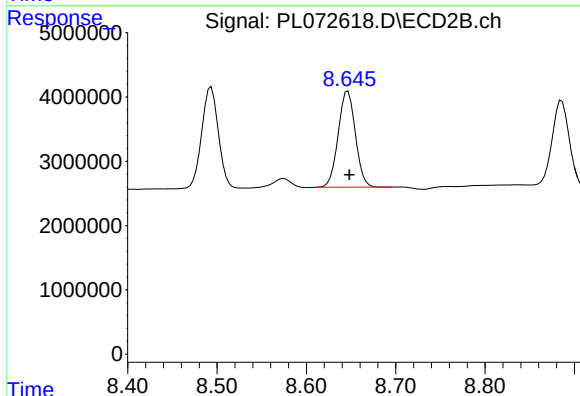
R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 20451543
Conc: 10.94 ng/ml



#13 Dieldrin

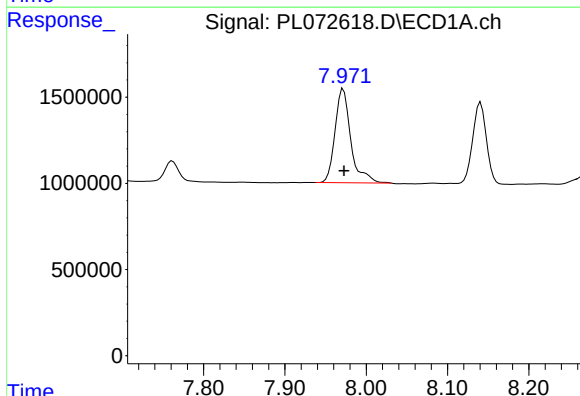
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 7978627
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



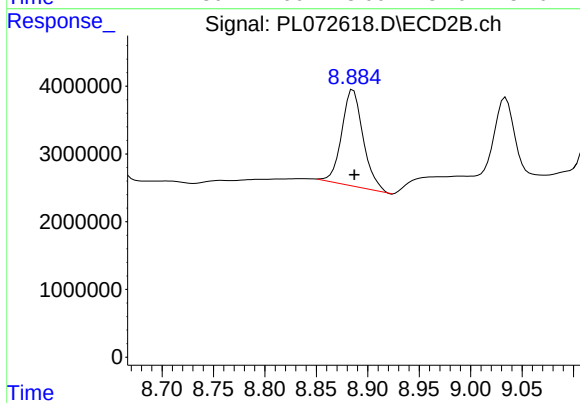
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.001 min
Response: 19987271
Conc: 10.72 ng/ml



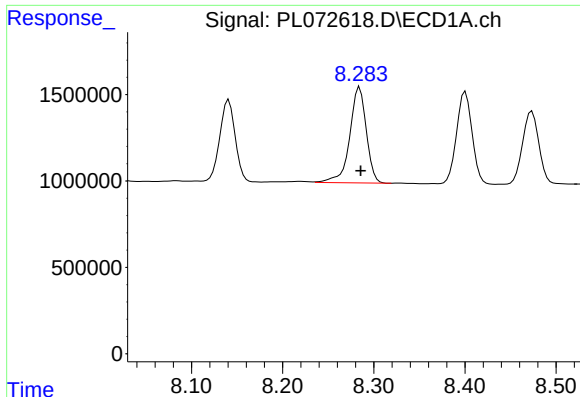
#14 Endrin

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 7377524
Conc: 12.59 ng/ml



#14 Endrin

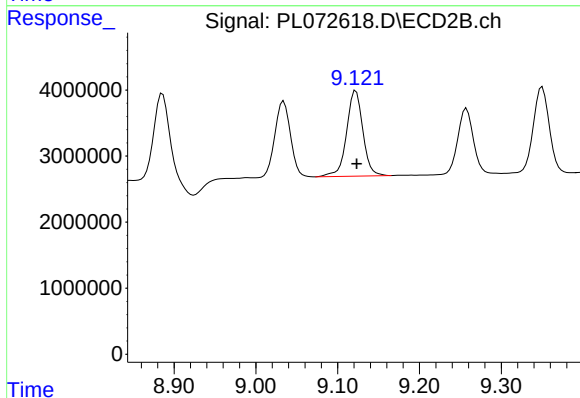
R.T.: 8.886 min
Delta R.T.: -0.001 min
Response: 20365389
Conc: 12.93 ng/ml



#15 Endosulfan II

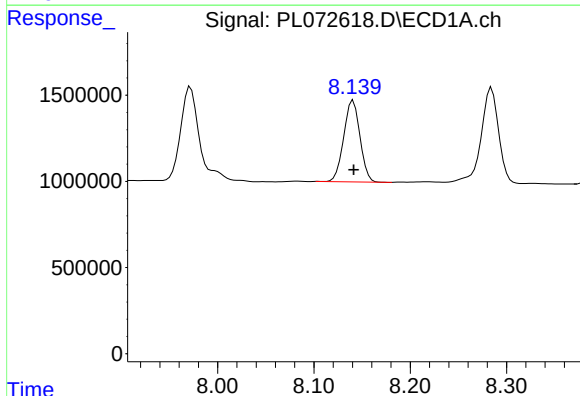
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 7000677
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



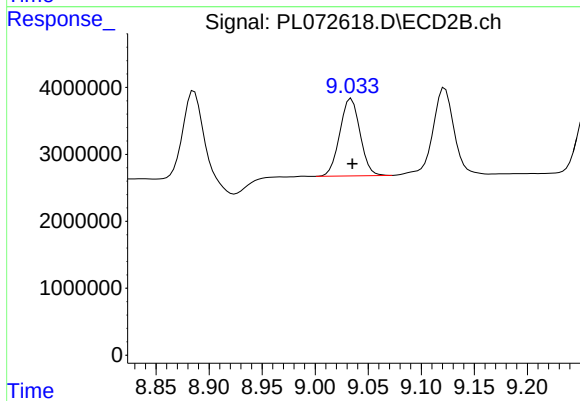
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 17806428
Conc: 10.59 ng/ml



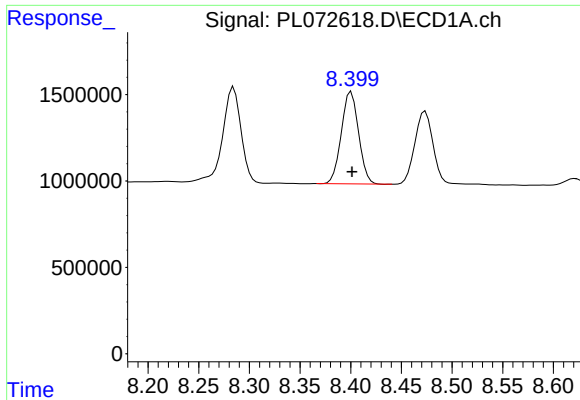
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 5516374
Conc: 11.47 ng/ml



#16 4,4'-DDD

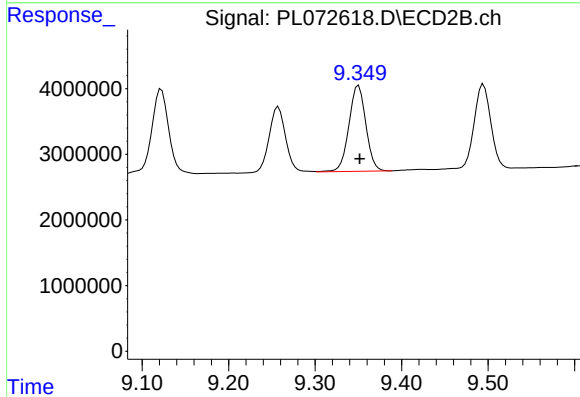
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 15304349
Conc: 11.06 ng/ml



#17 4,4'-DDT

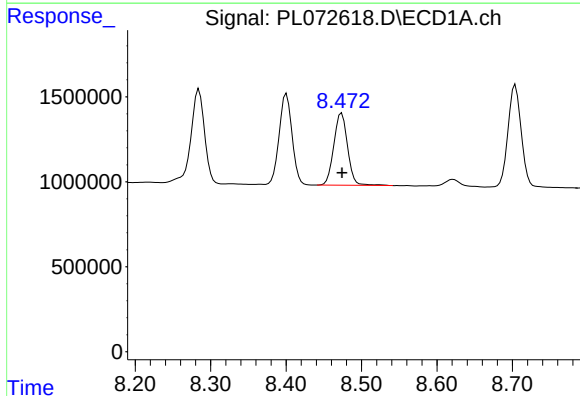
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 6326958
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



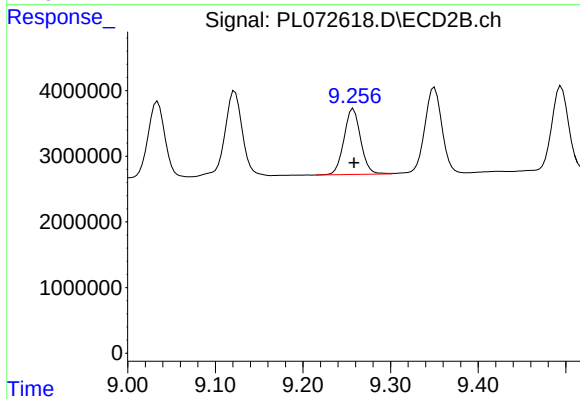
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 17769267
Conc: 11.61 ng/ml



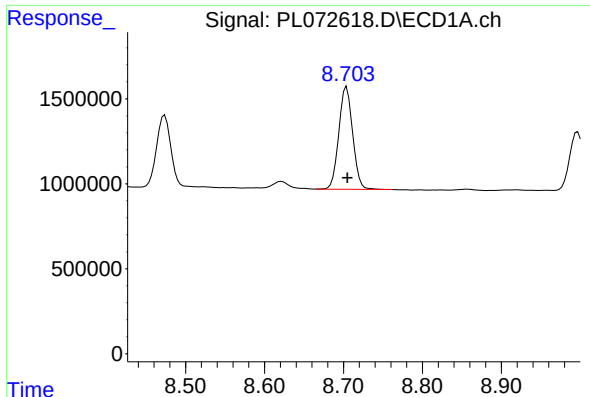
#18 Endrin aldehyde

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 5383971
Conc: 12.35 ng/ml



#18 Endrin aldehyde

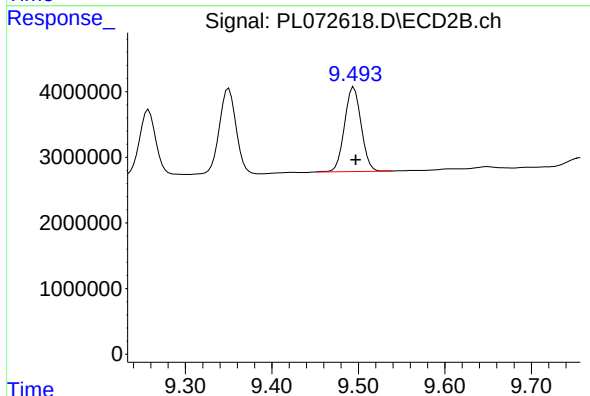
R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 13267467
Conc: 11.79 ng/ml



#19 Endosulfan Sulfate

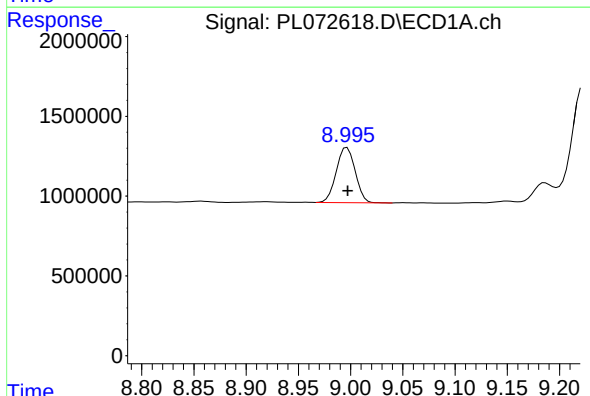
R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 7349742
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



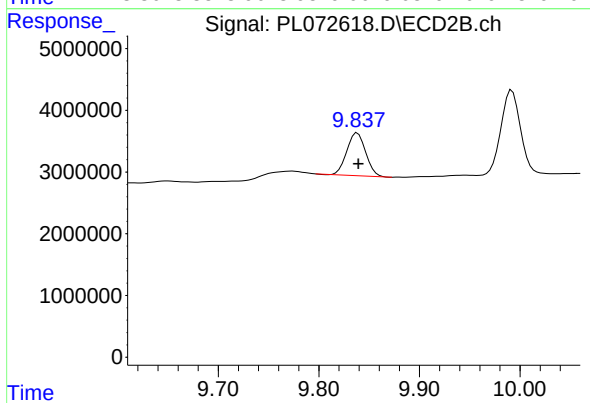
#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 17080580
Conc: 11.42 ng/ml



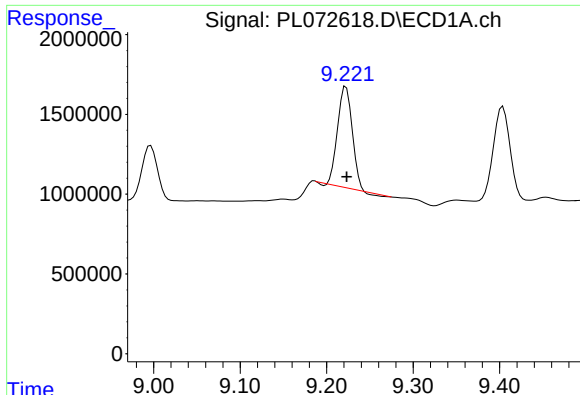
#20 Methoxychlor

R.T.: 8.997 min
Delta R.T.: 0.000 min
Response: 4366054
Conc: 12.42 ng/ml



#20 Methoxychlor

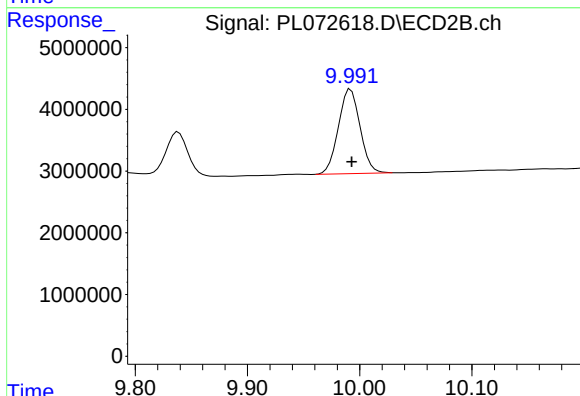
R.T.: 9.838 min
Delta R.T.: -0.001 min
Response: 9044989
Conc: 11.17 ng/ml



#21 Endrin ketone

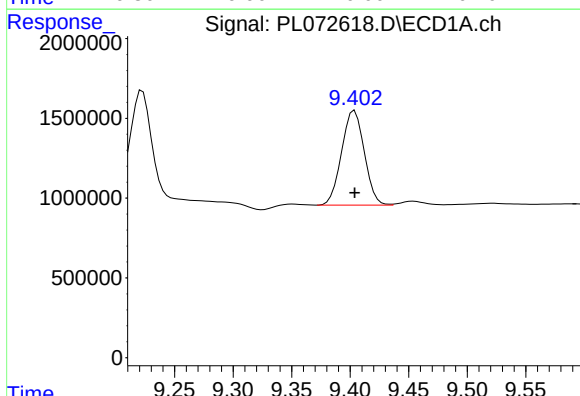
R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 7185675
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



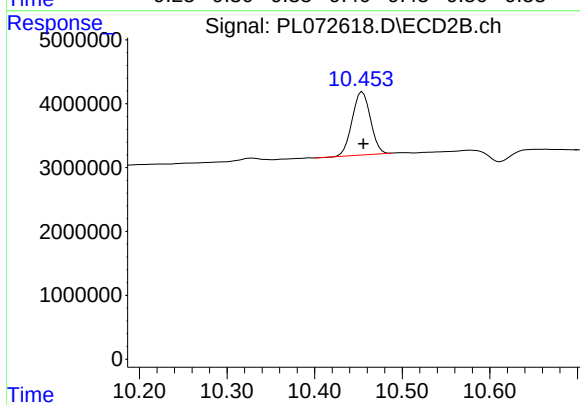
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 18434342
Conc: 11.57 ng/ml



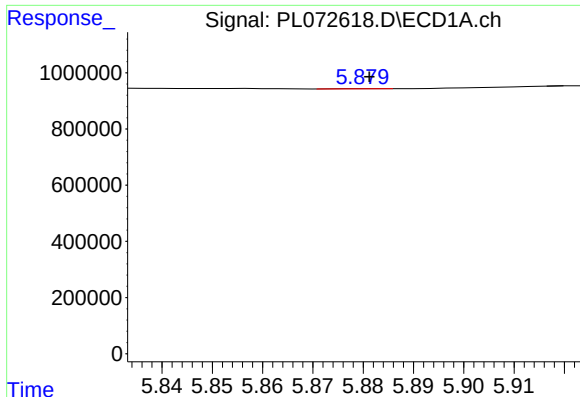
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 8016395
Conc: 13.51 ng/ml



#22 Mirex

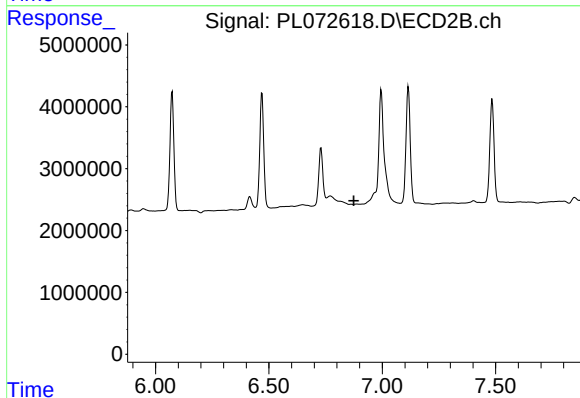
R.T.: 10.455 min
Delta R.T.: -0.001 min
Response: 14318047
Conc: 12.20 ng/ml



#23 Chlordane-1

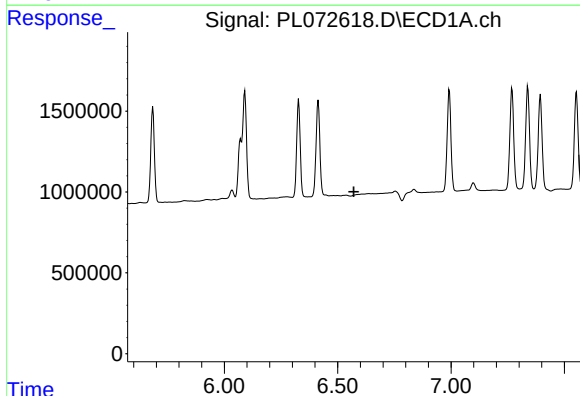
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 3139
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



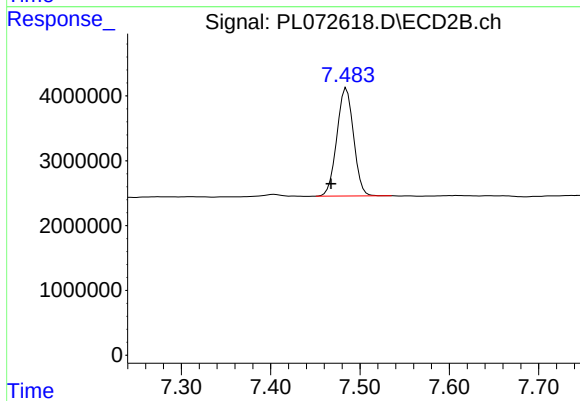
#23 Chlordane-1

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



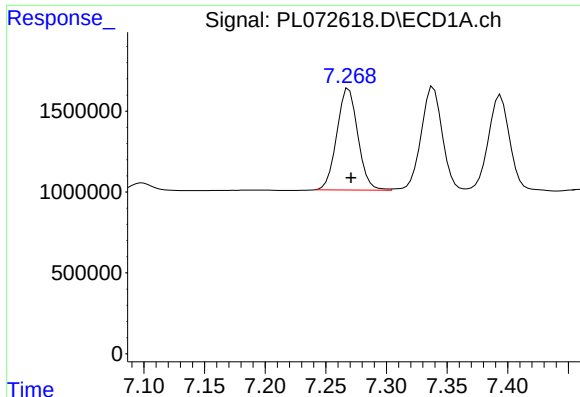
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#24 Chlordane-2

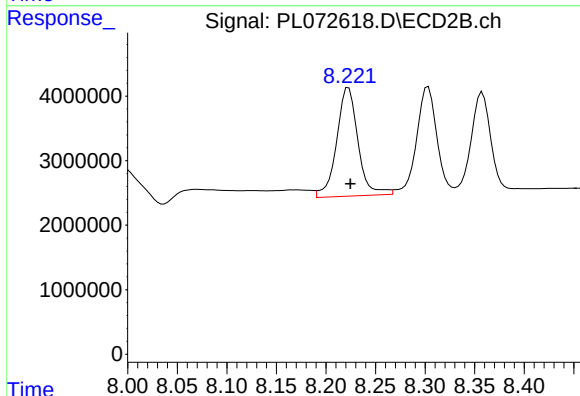
R.T.: 7.485 min
Delta R.T.: 0.017 min
Response: 21658187
Conc: 281.23 ng/ml



#25 Chlordane-3

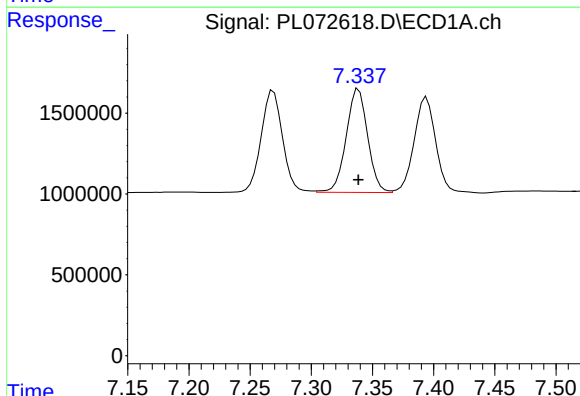
R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 7575170
Conc: 112.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



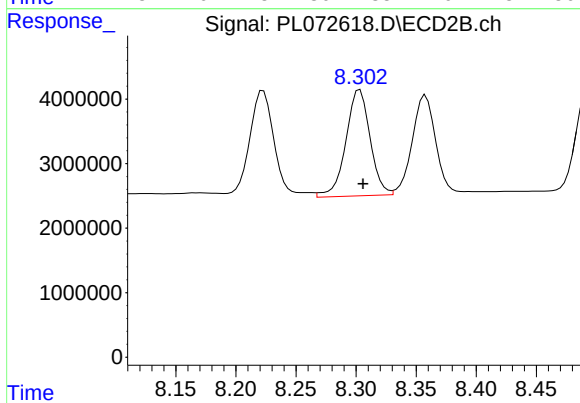
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 25275963
Conc: 84.58 ng/ml



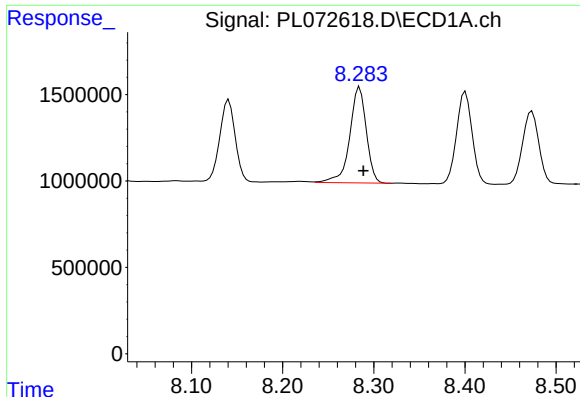
#26 Chlordane-4

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 7801144
Conc: 106.32 ng/ml



#26 Chlordane-4

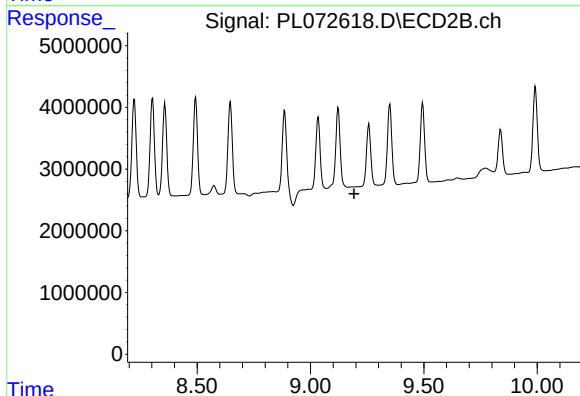
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 23122928
Conc: 64.81 ng/ml



#27 Chlordane-5

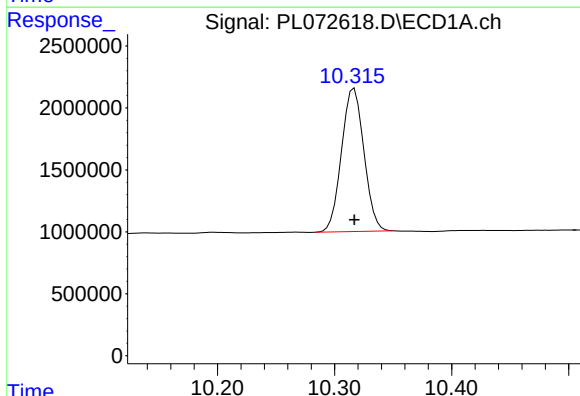
R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 7000677
Conc: 272.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



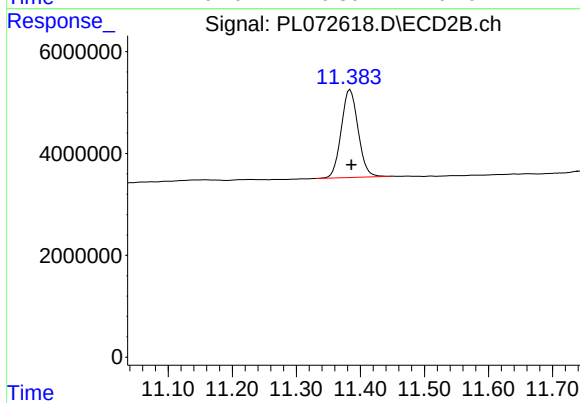
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 15405964
Conc: 20.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 31555740
Conc: 19.90 ng/ml