

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 19:06
 Operator : AR\AJ
 Sample : N1494-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:44:58 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	5163055	16897934	10.723	9.782
28)	SA Decachlor...	10.317	11.385	8604676	18051957	11.366	11.384
Target Compounds							
2)	A alpha-BHC	5.260	0.000	96471	0	0.146	N.D. #
4)	MA Heptachlor	6.091	7.115	56709	208131	0.078	0.091
5)	MB Aldrin	6.416	7.467f	104688	458405	0.162	0.214 #
6)	B beta-BHC	6.091f	0.000	56709	0	0.229	N.D. #
7)	B delta-BHC	6.332	7.016f	49155	691405	0.074	0.302 #
8)	B Heptachlo...	7.008	7.953	22260	861941	0.035	0.447 #
9)	A Endosulfan I	7.378f	8.343f	18071	9192	0.031	0.005 #
10)	B gamma-Chl...	7.258	8.223	299115	876364	0.472	0.453
11)	B alpha-Chl...	7.338	8.306	266499	1312585	0.419	0.691 #
12)	B 4,4'-DDE	7.550	8.513f	88853	977669	0.146	0.523 #
13)	MA Dieldrin	7.692	8.645	517353	4184840	0.819	2.245 #
14)	MA Endrin	7.993f	8.885	979467	553811	1.672	0.351 #
15)	B Endosulfa...	8.283	9.101f	574425	2184933	0.944	1.300 #
16)	A 4,4'-DDD	0.000	9.033	0	15457842	N.D.	11.171 #
17)	MA 4,4'-DDT	8.394	0.000	5864955	0	10.900	N.D. #
18)	B Endrin al...	8.497f	9.269	2254433	677446	5.172	0.602 #
19)	B Endosulfa...	8.704	0.000	3071860	0	5.162	N.D. #
20)	A Methoxychlor	8.969f	9.809f	6438185	294707	18.310	0.364 #
21)	B Endrin ke...	9.225	0.000	17343	0	0.025	N.D. #
23)	Chlordane-1	5.880	6.873	172353	397512	9.286	5.541 #
24)	Chlordane-2	6.571	7.467	242631	458405	9.595	5.952 #
25)	Chlordane-3	7.258	8.223	299115	876364	4.438	2.933 #
26)	Chlordane-4	7.338	8.306	266499	1312585	3.632	3.679
27)	Chlordane-5	8.283	0.000	574425	0	22.390	N.D. #

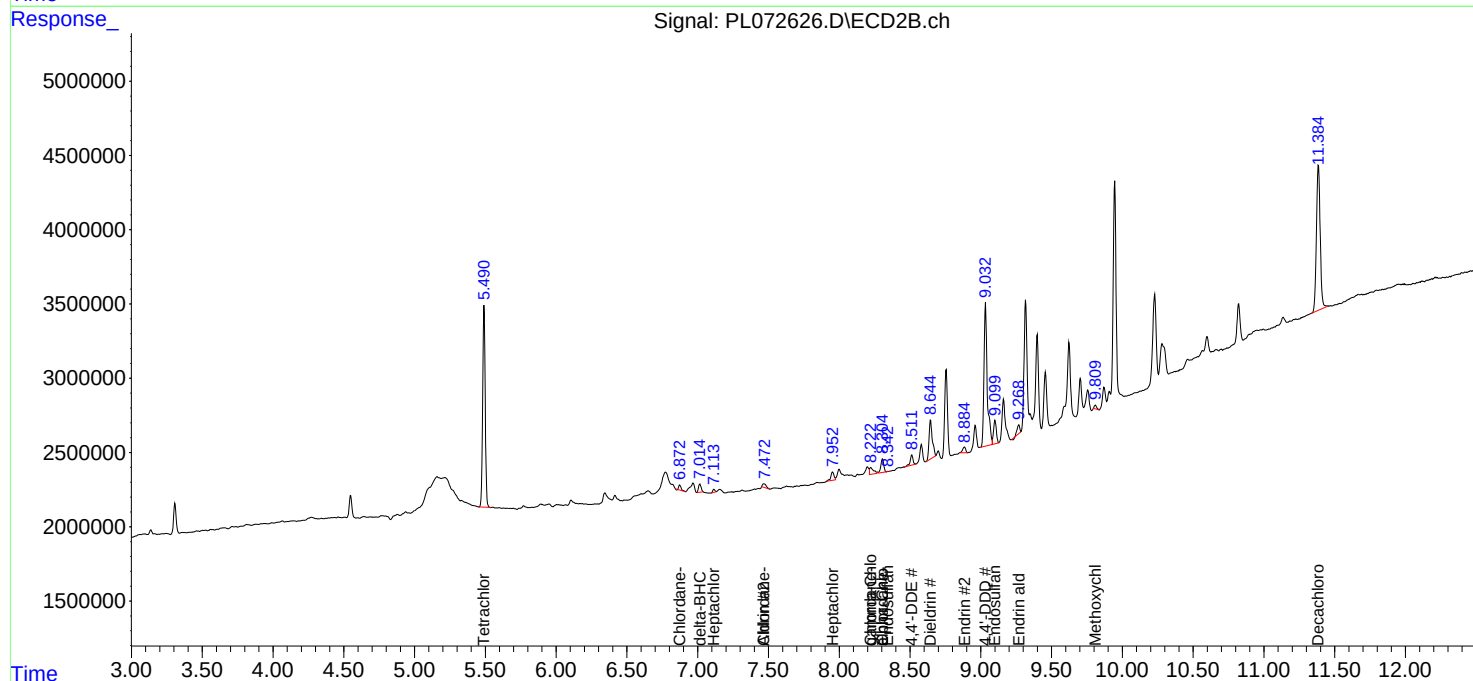
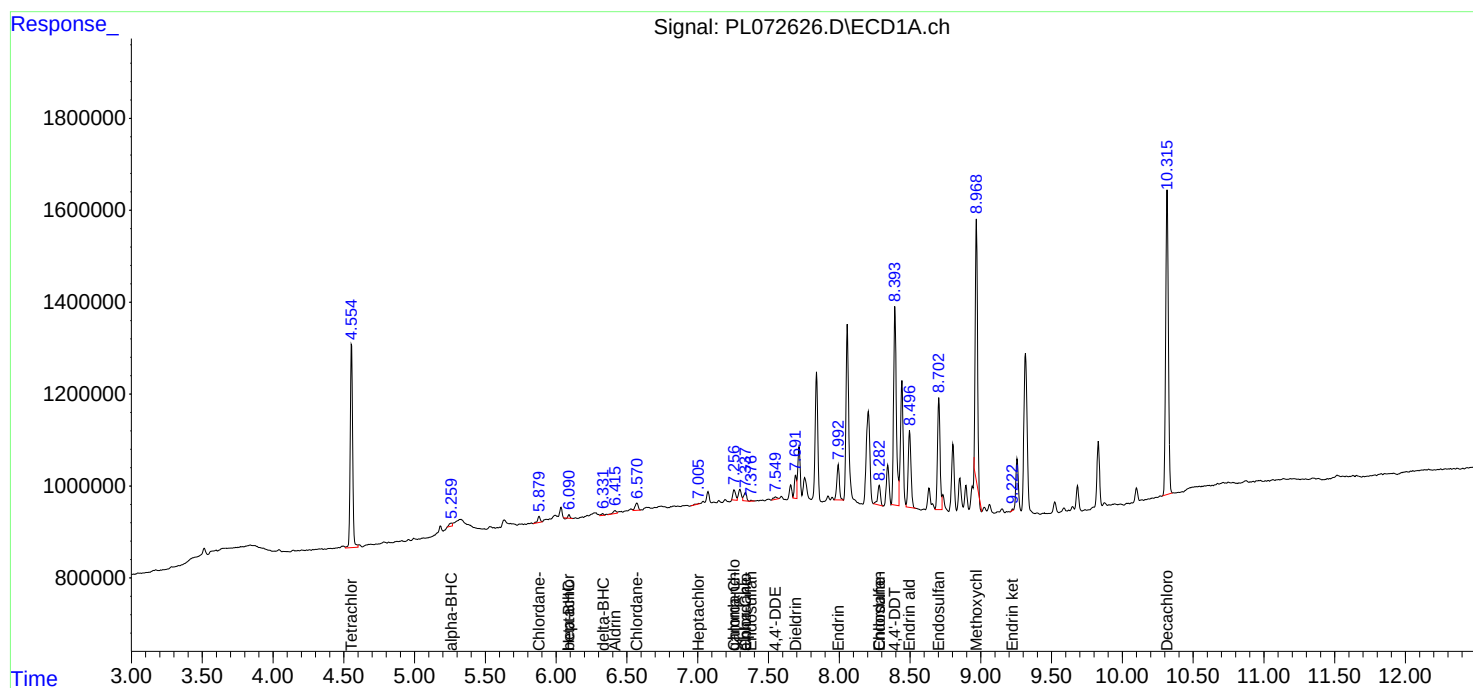
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

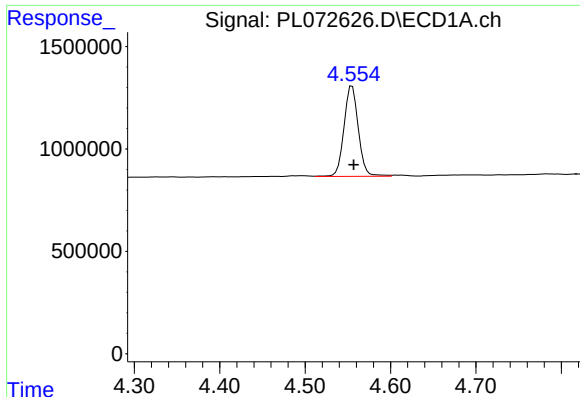
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072626.D
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Acq On : 11 Feb 2022 19:06
Operator : AR\AJ
Sample : N1494-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:44:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

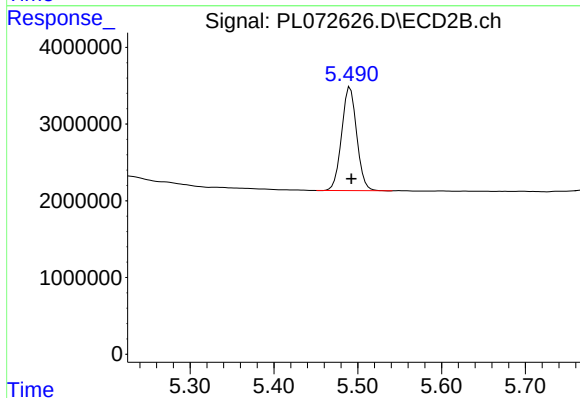




#1 Tetrachloro-m-xylene

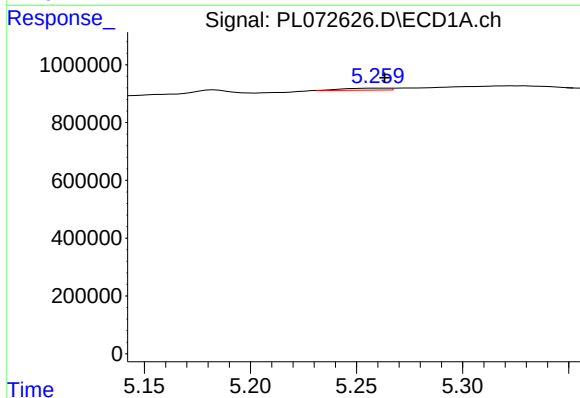
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 5163055
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



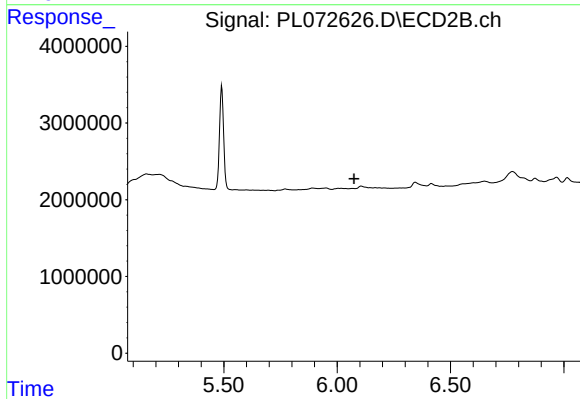
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 16897934
Conc: 9.78 ng/ml



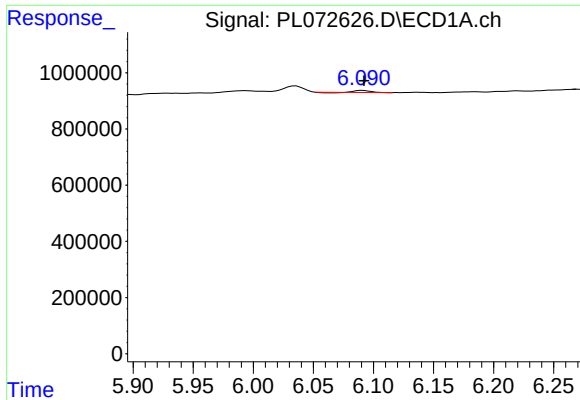
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 96471
Conc: 0.15 ng/ml



#2 alpha-BHC

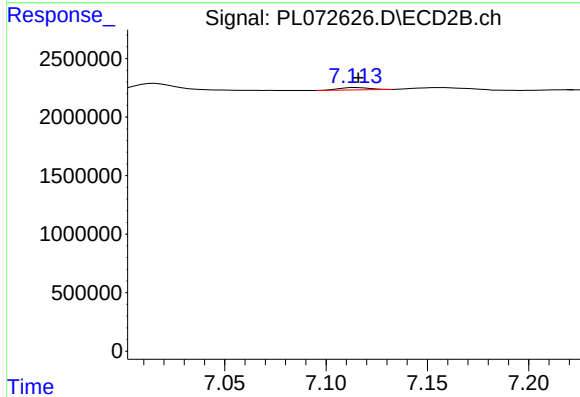
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#4 Heptachlor

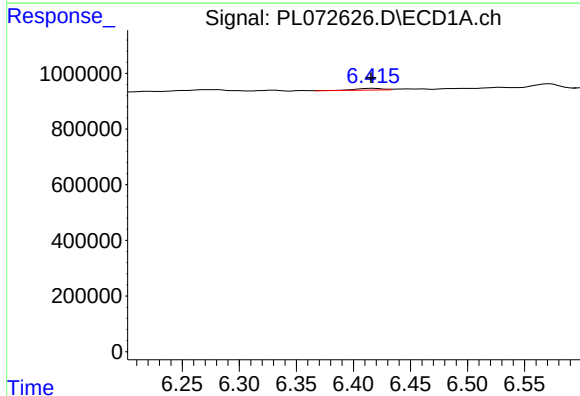
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 56709
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



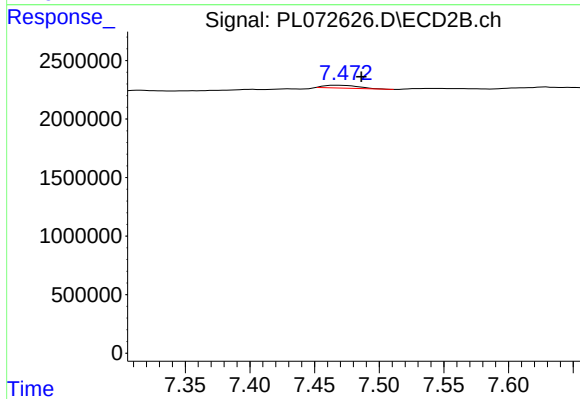
#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 208131
Conc: 0.09 ng/ml



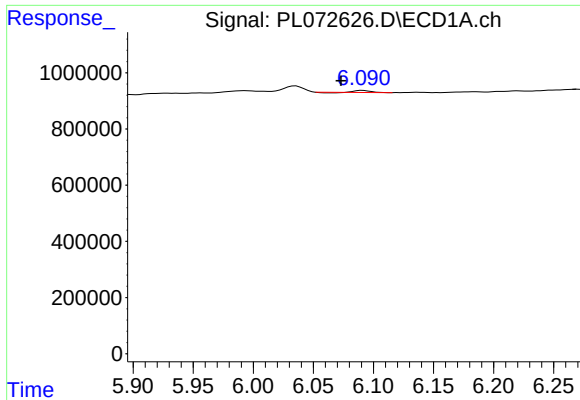
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 104688
Conc: 0.16 ng/ml



#5 Aldrin

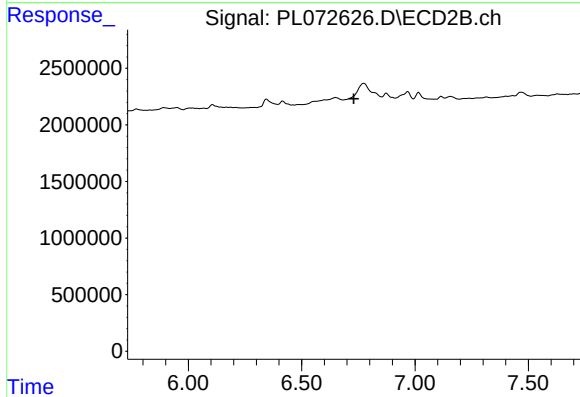
R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 458405
Conc: 0.21 ng/ml



#6 beta-BHC

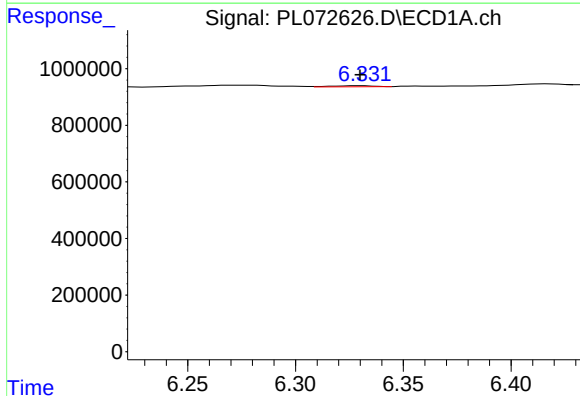
R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 56709
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



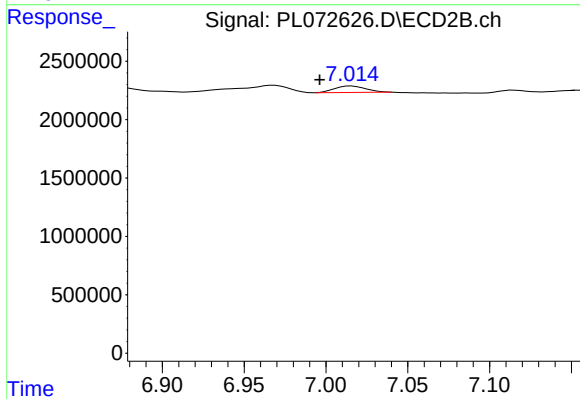
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



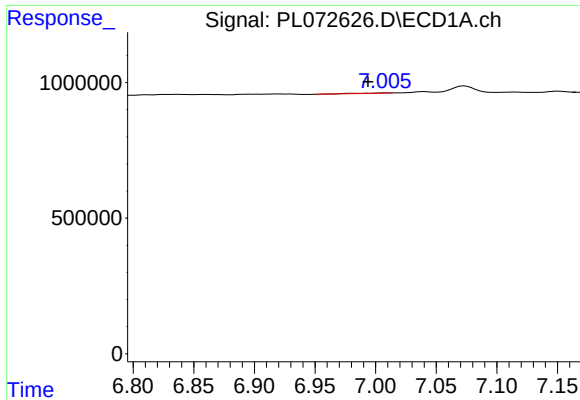
#7 delta-BHC

R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 49155
Conc: 0.07 ng/ml



#7 delta-BHC

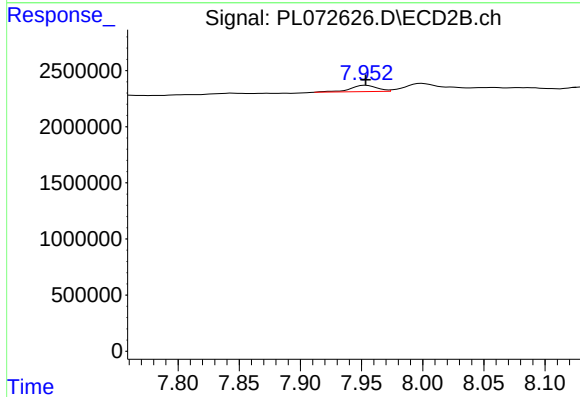
R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 691405
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

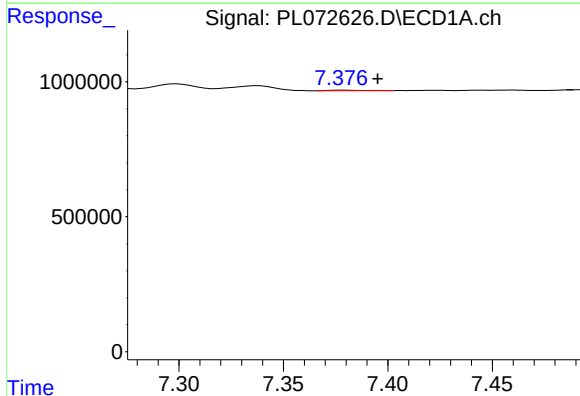
R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 22260
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



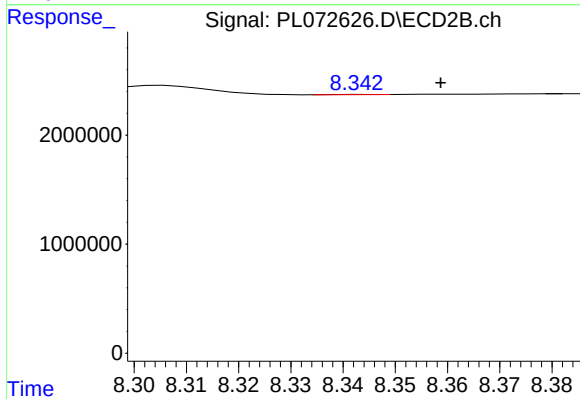
#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 861941
Conc: 0.45 ng/ml



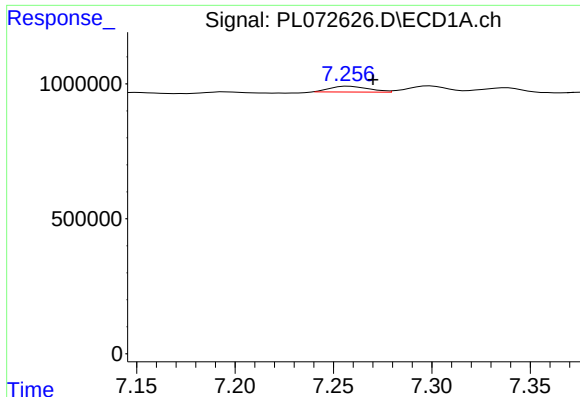
#9 Endosulfan I

R.T.: 7.378 min
Delta R.T.: -0.017 min
Response: 18071
Conc: 0.03 ng/ml



#9 Endosulfan I

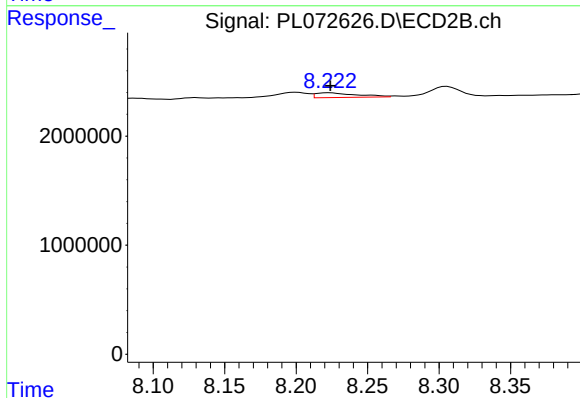
R.T.: 8.343 min
Delta R.T.: -0.015 min
Response: 9192
Conc: 0.01 ng/ml



#10 gamma-Chlordane

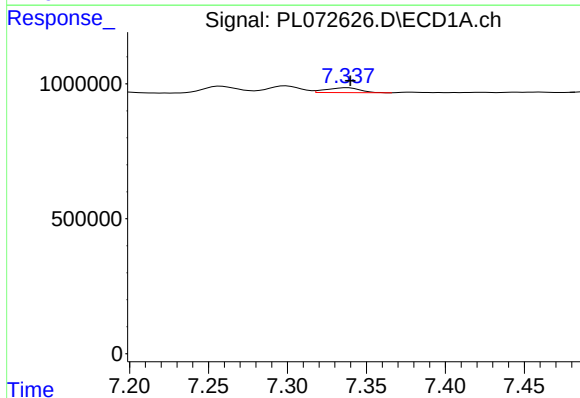
R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 299115
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



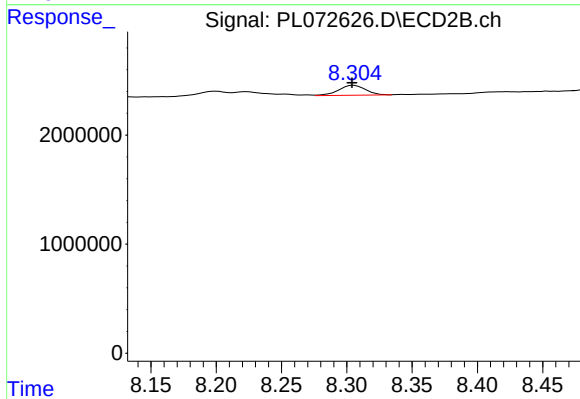
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 876364
Conc: 0.45 ng/ml



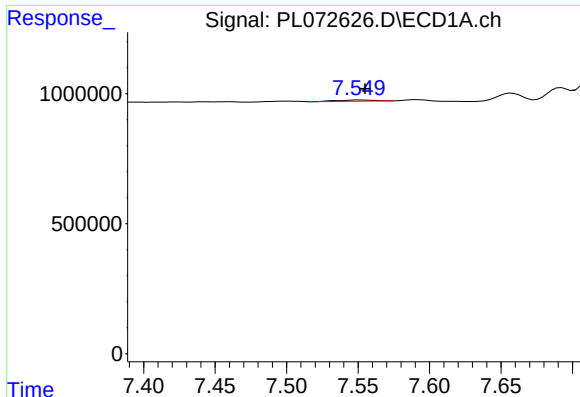
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 266499
Conc: 0.42 ng/ml



#11 alpha-Chlordane

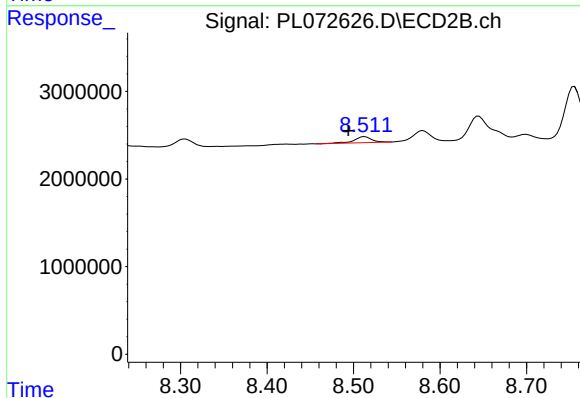
R.T.: 8.306 min
Delta R.T.: 0.002 min
Response: 1312585
Conc: 0.69 ng/ml



#12 4,4'-DDE

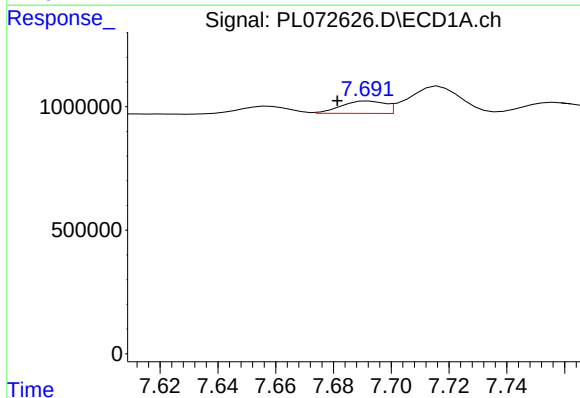
R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 88853
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



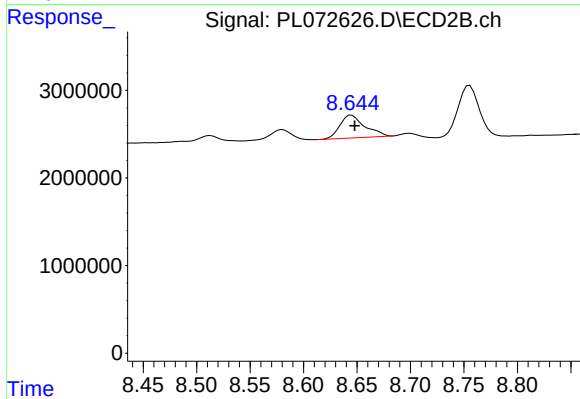
#12 4,4'-DDE

R.T.: 8.513 min
Delta R.T.: 0.019 min
Response: 977669
Conc: 0.52 ng/ml



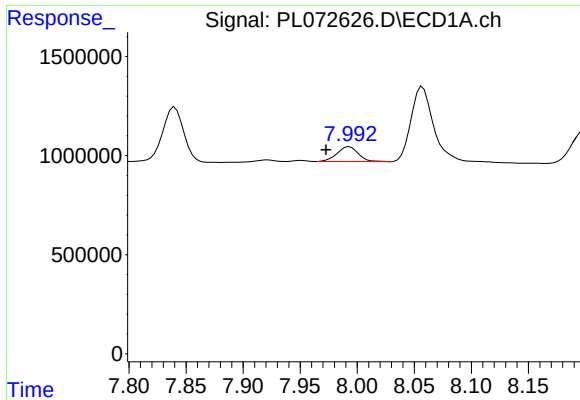
#13 Dieldrin

R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 517353
Conc: 0.82 ng/ml



#13 Dieldrin

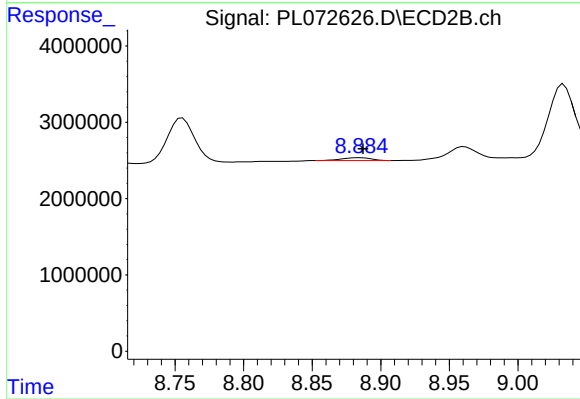
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 4184840
Conc: 2.25 ng/ml



#14 Endrin

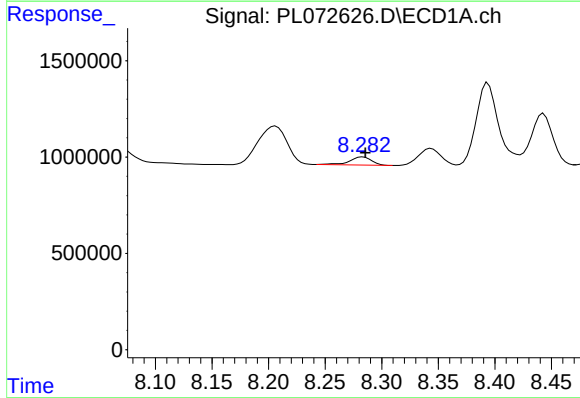
R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 979467
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



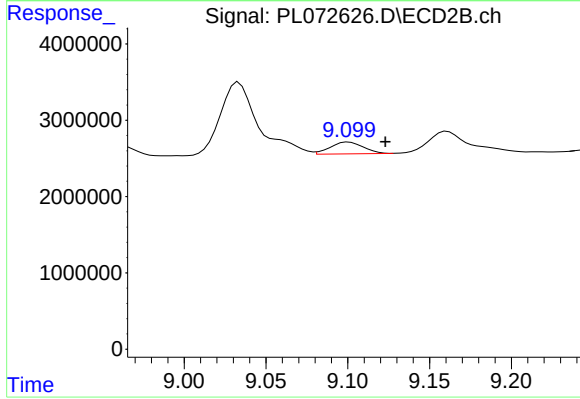
#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.002 min
Response: 553811
Conc: 0.35 ng/ml



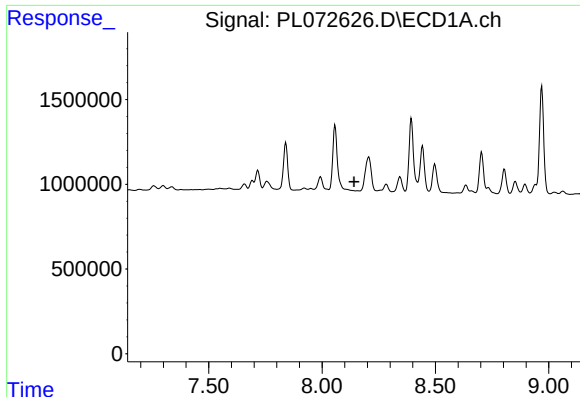
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 574425
Conc: 0.94 ng/ml



#15 Endosulfan II

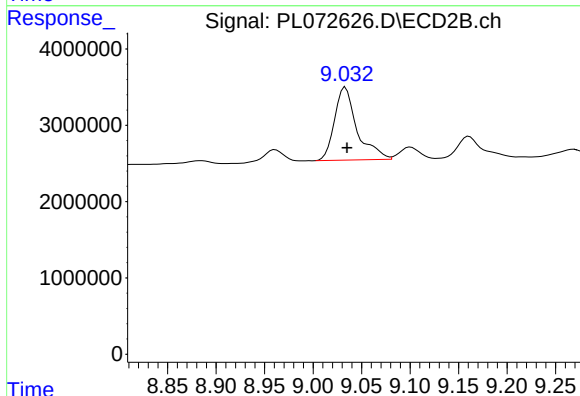
R.T.: 9.101 min
Delta R.T.: -0.023 min
Response: 2184933
Conc: 1.30 ng/ml



#16 4,4'-DDD

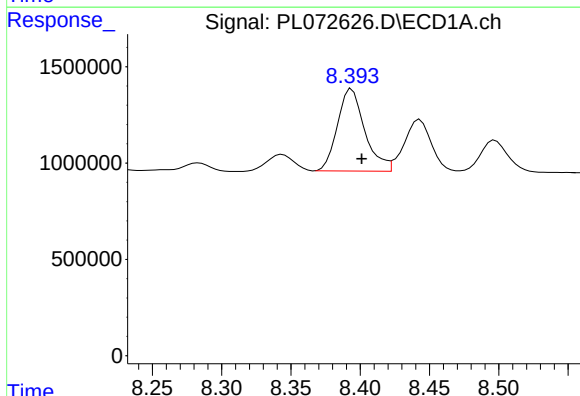
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



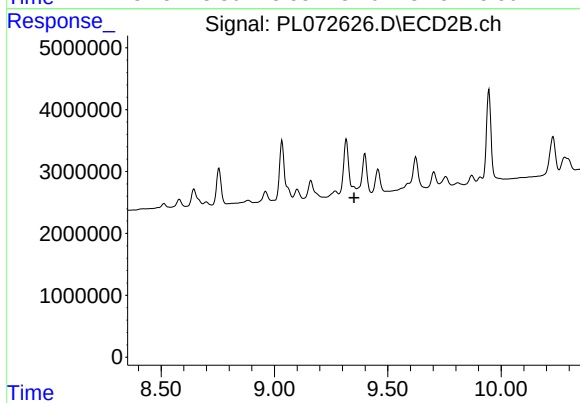
#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 15457842
Conc: 11.17 ng/ml



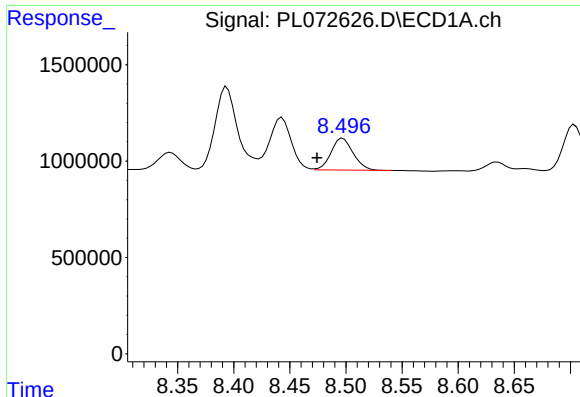
#17 4,4'-DDT

R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 5864955
Conc: 10.90 ng/ml



#17 4,4'-DDT

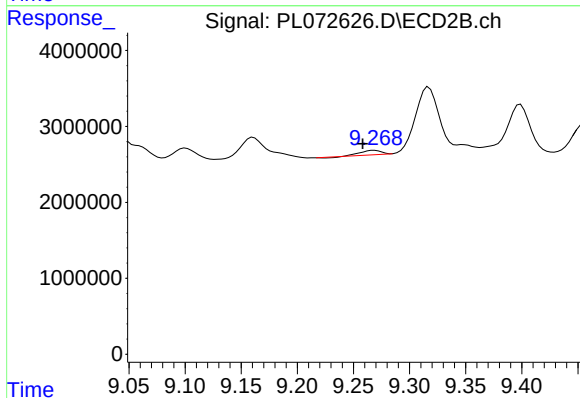
R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

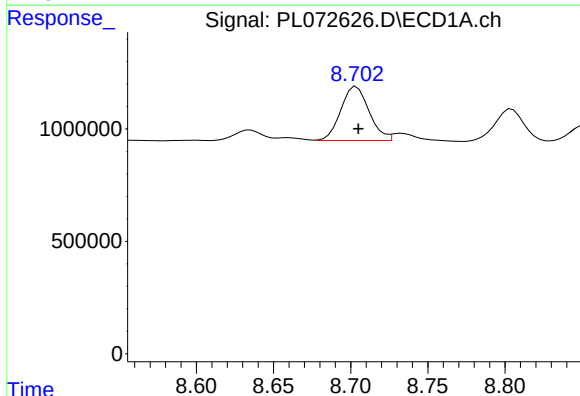
R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 2254433
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



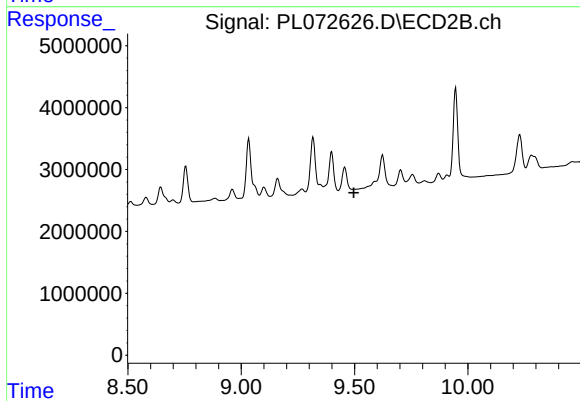
#18 Endrin aldehyde

R.T.: 9.269 min
Delta R.T.: 0.010 min
Response: 677446
Conc: 0.60 ng/ml



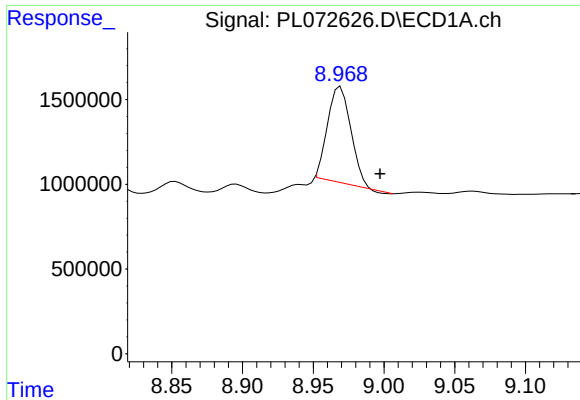
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.001 min
Response: 3071860
Conc: 5.16 ng/ml



#19 Endosulfan Sulfate

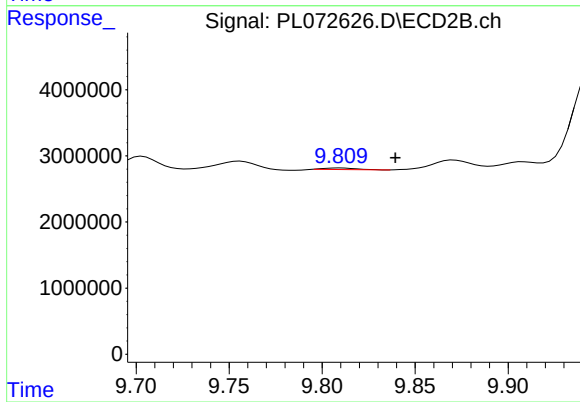
R.T.: 0.000 min
Exp R.T.: 9.497 min
Response: 0
Conc: N.D.



#20 Methoxychlor

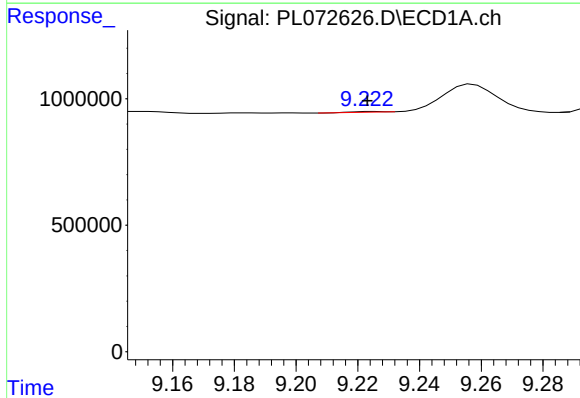
R.T.: 8.969 min
Delta R.T.: -0.028 min
Response: 6438185
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



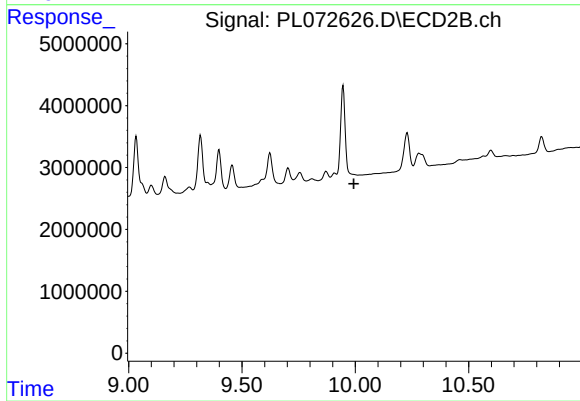
#20 Methoxychlor

R.T.: 9.809 min
Delta R.T.: -0.030 min
Response: 294707
Conc: 0.36 ng/ml



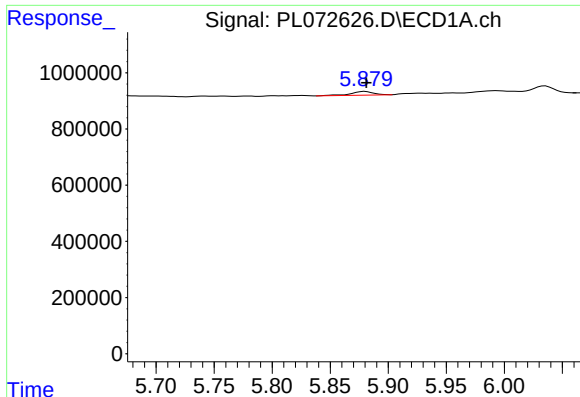
#21 Endrin ketone

R.T.: 9.225 min
Delta R.T.: 0.002 min
Response: 17343
Conc: 0.03 ng/ml



#21 Endrin ketone

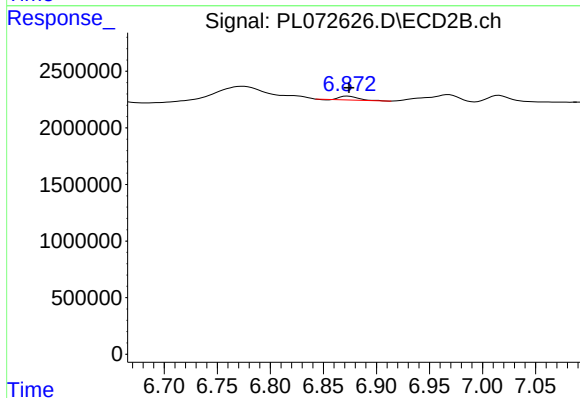
R.T.: 0.000 min
Exp R.T.: 9.993 min
Response: 0
Conc: N.D.



#23 Chlordane-1

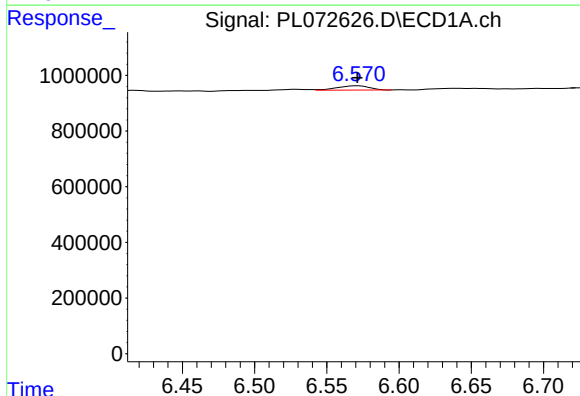
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 172353
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



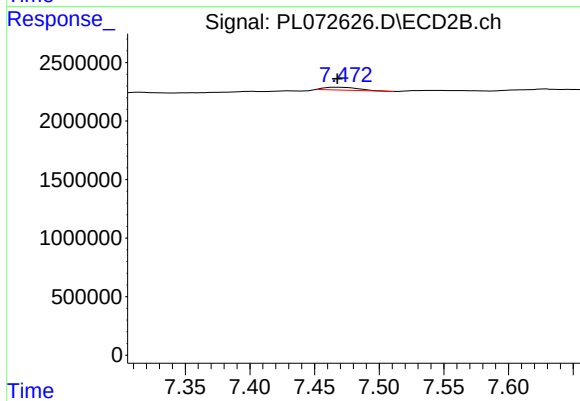
#23 Chlordane-1

R.T.: 6.873 min
Delta R.T.: -0.001 min
Response: 397512
Conc: 5.54 ng/ml



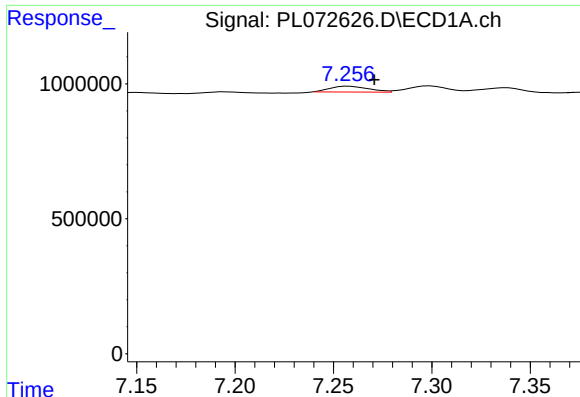
#24 Chlordane-2

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 242631
Conc: 9.60 ng/ml



#24 Chlordane-2

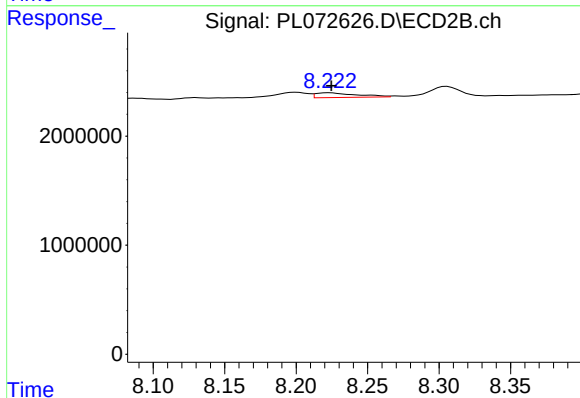
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 458405
Conc: 5.95 ng/ml



#25 Chlordane-3

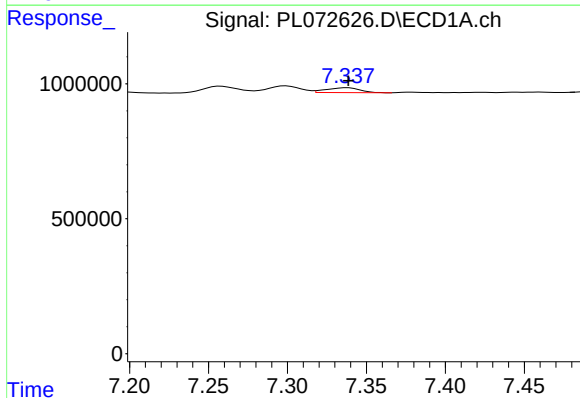
R.T.: 7.258 min
Delta R.T.: -0.013 min
Response: 299115
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



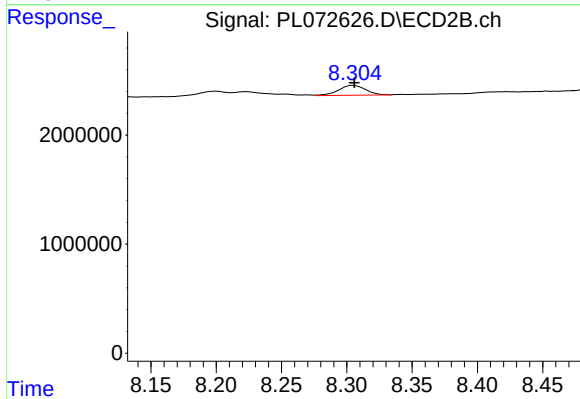
#25 Chlordane-3

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 876364
Conc: 2.93 ng/ml



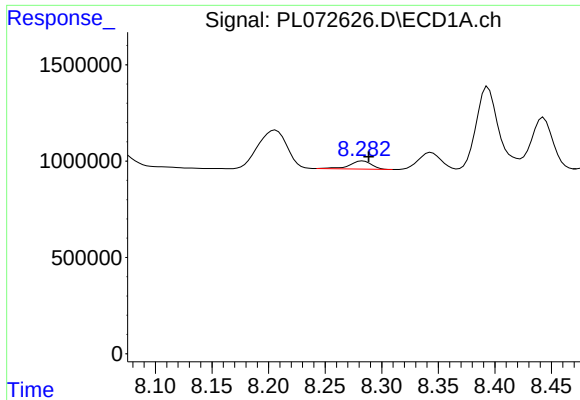
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 266499
Conc: 3.63 ng/ml



#26 Chlordane-4

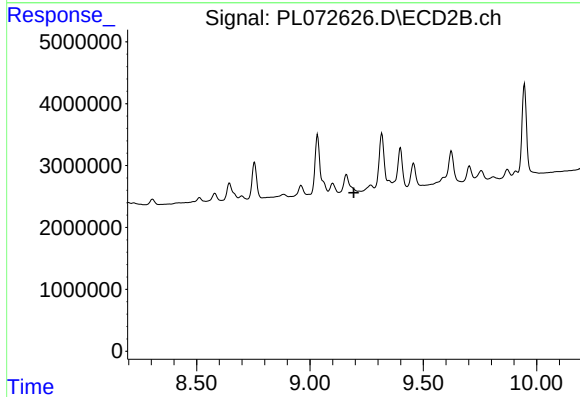
R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 1312585
Conc: 3.68 ng/ml



#27 Chlordane-5

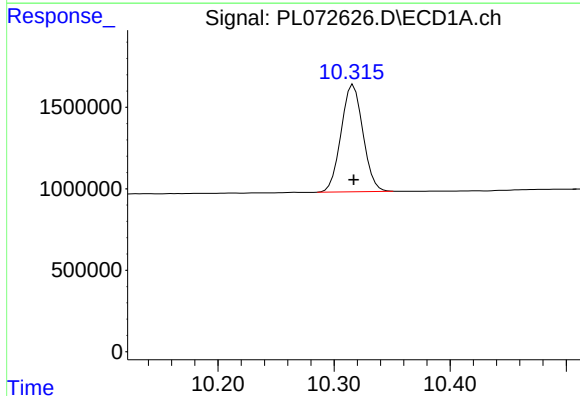
R.T.: 8.283 min
Delta R.T.: -0.005 min
Response: 574425
Conc: 22.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



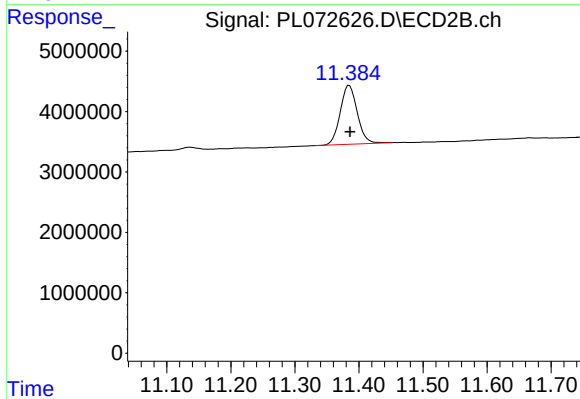
#27 Chlordane-5

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: 8604676
Conc: 11.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 18051957
Conc: 11.38 ng/ml