

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
 Data File : PL084642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 09:41
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:26:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.487	2.687	105.5E6	64576405	45.423	59.386 #
28)	SA Decachlor...	9.039	7.872	74954694	59457807	46.067	47.688
Target Compounds							
2)	A alpha-BHC	3.959f	3.176f	2630146	64689	0.797	0.042 #
3)	MA gamma-BHC...	4.247f	3.531	385512	17868	0.121	0.012 #
4)	MA Heptachlor	4.871	3.865	80927810	28377806	24.065	19.926
5)	MB Aldrin	5.189	4.166f	48663086	2396881	14.722	1.649 #
7)	B delta-BHC	0.000	4.048	0	2728423	N.D.	1.797 #
8)	B Heptachlo...	5.627	0.000	32122337	0	10.662	N.D. #
9)	A Endosulfan I	0.000	5.016	0	5870106	N.D.	4.737 #
10)	B gamma-Chl...	5.902	4.905	156.8E6	69089348	54.752	50.941
11)	B alpha-Chl...	5.985	4.968	224.5E6	70836967	79.517	51.991 #
12)	B 4,4'-DDE	6.138	5.154	1281298	90064	0.558	0.073 #
13)	MA Dieldrin	6.308	5.269f	7185314	2366427	2.719	1.743 #
14)	MA Endrin	0.000	5.575	0	5291857	N.D.	4.326 #
15)	B Endosulfa...	6.742	5.866	3538471	24500290	1.673	20.305 #
16)	A 4,4'-DDD	6.644f	5.734	23451648	-132252	13.988	N.D. #
17)	MA 4,4'-DDT	6.988	5.970	1057807	-158990	0.565	N.D. #
20)	A Methoxychlor	7.454	6.541f	725764	160871	0.756	0.234 #
21)	B Endrin ke...	0.000	6.762	0	354255	N.D.	0.246 #
23)	Chlordane-1	4.655	3.690	40243748	18873744	414.095	492.409
24)	Chlordane-2	5.189	4.272	48663086	24087834	426.241	480.897
25)	Chlordane-3	5.902	4.905	156.8E6	69089348	388.730	498.741 #
26)	Chlordane-4	5.985	4.968	224.5E6	70836967	463.460	493.545
27)	Chlordane-5	6.834	5.866	479556	24500290	6.442	481.049 #

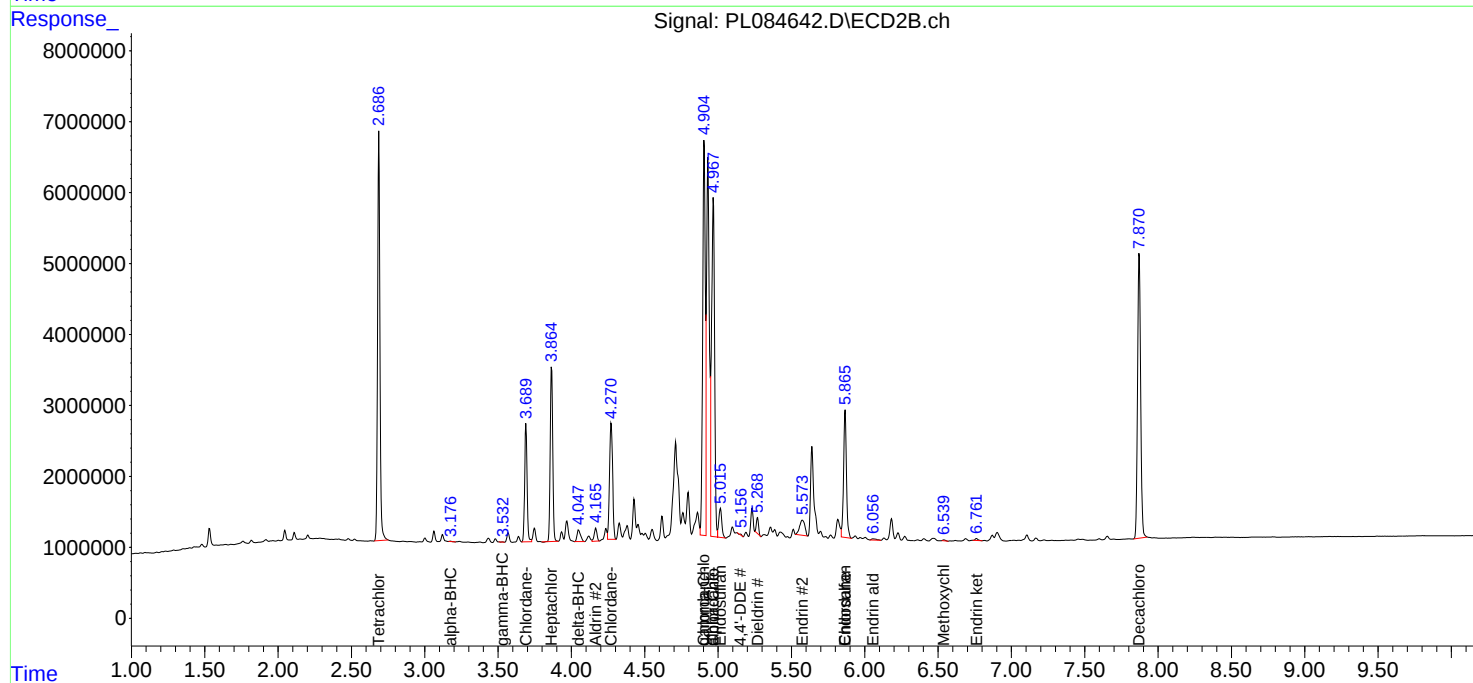
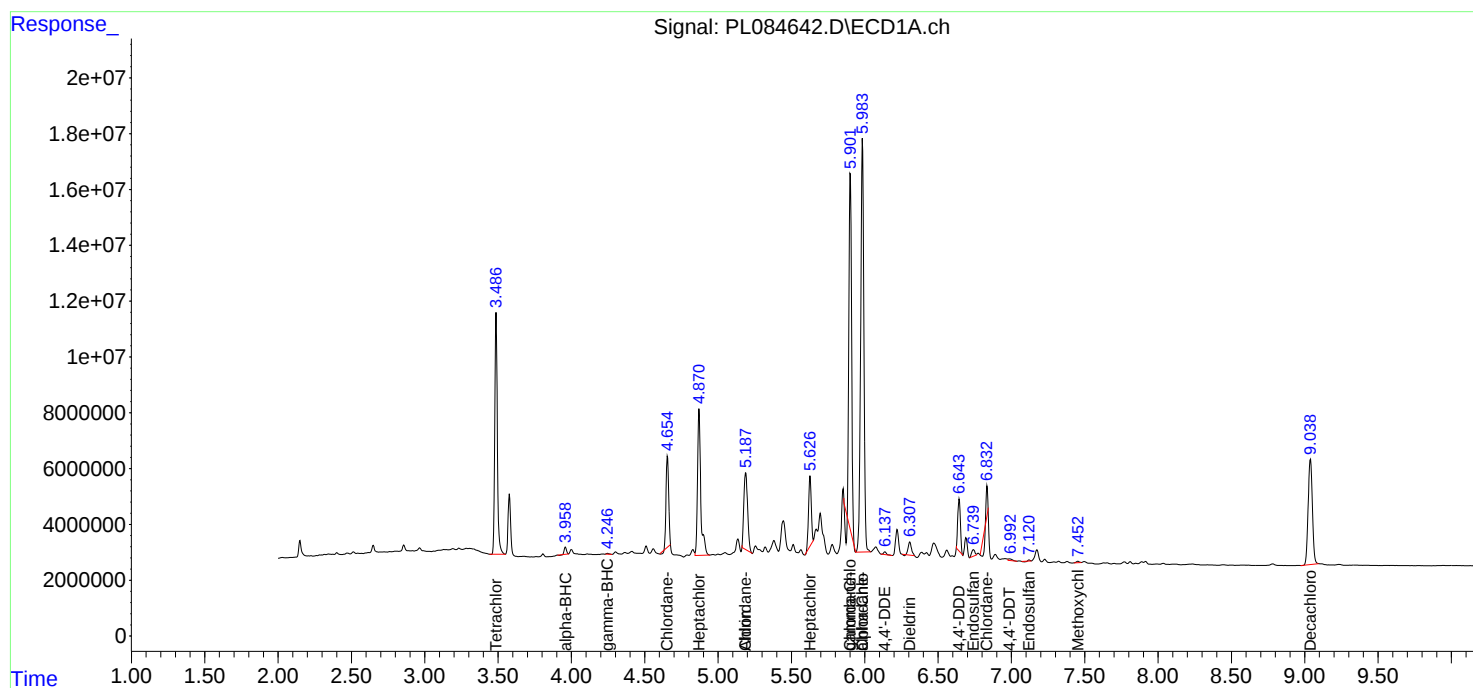
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

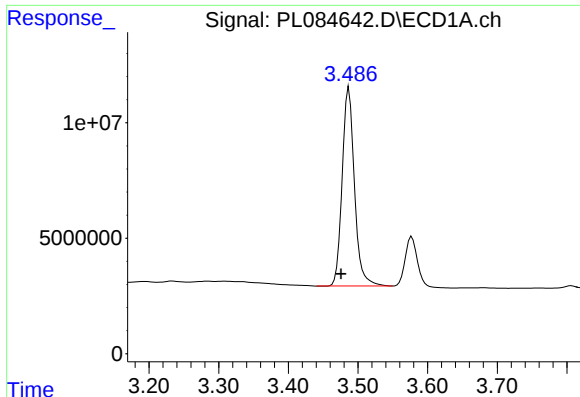
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081023\
Data File : PL084642.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

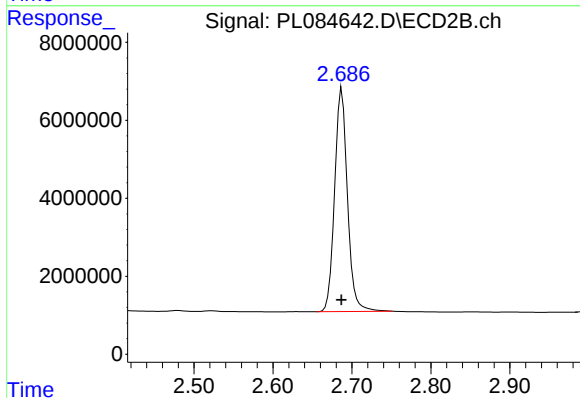




#1 Tetrachloro-m-xylene

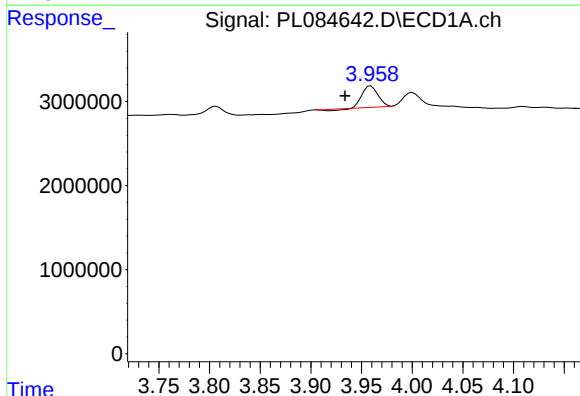
R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 105539664
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



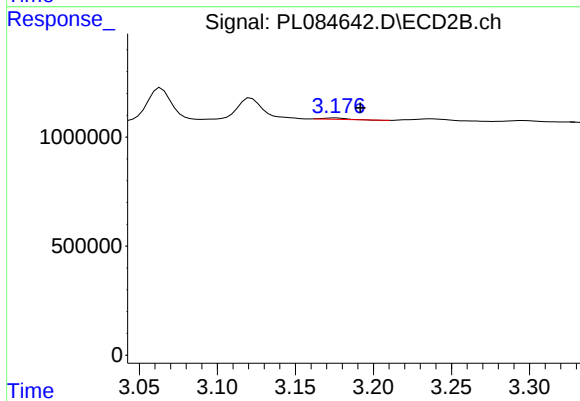
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 64576405
Conc: 59.39 ng/ml



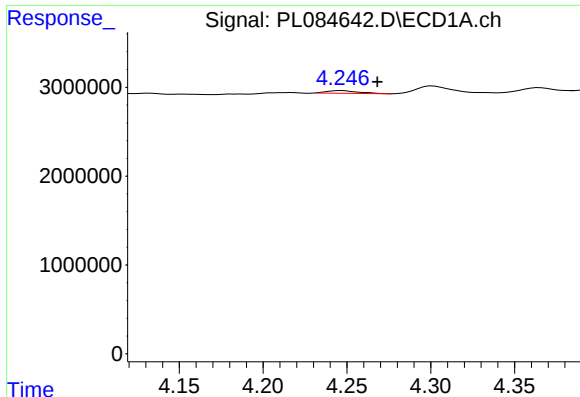
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.025 min
Response: 2630146
Conc: 0.80 ng/ml



#2 alpha-BHC

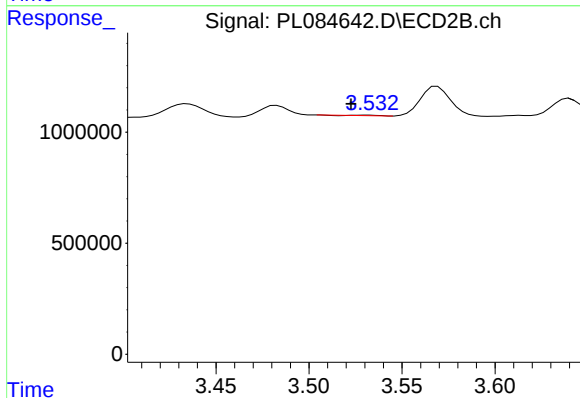
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 64689
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

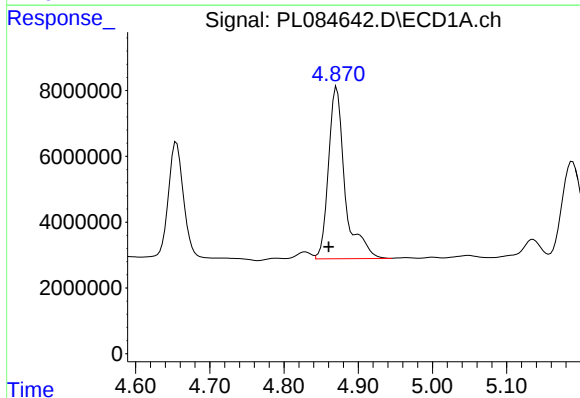
R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 385512
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



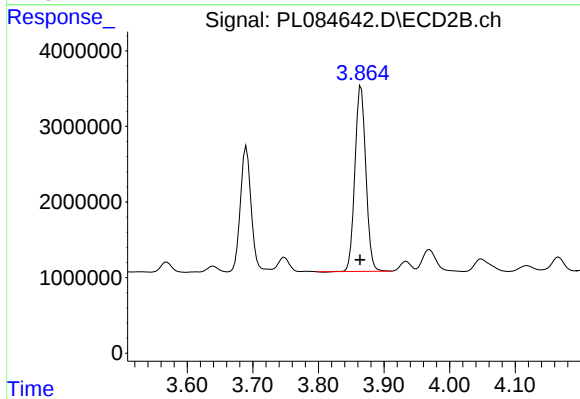
#3 gamma-BHC (Lindane)

R.T.: 3.531 min
Delta R.T.: 0.009 min
Response: 17868
Conc: 0.01 ng/ml



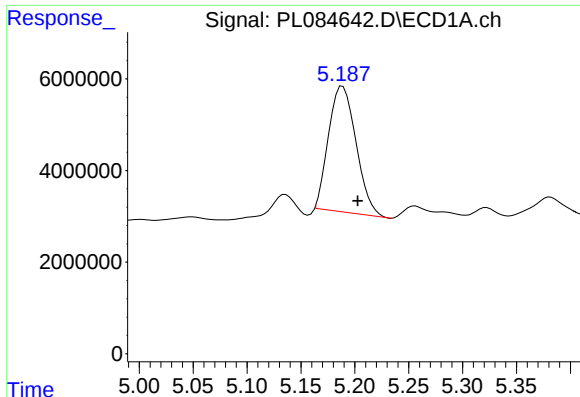
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 80927810
Conc: 24.07 ng/ml



#4 Heptachlor

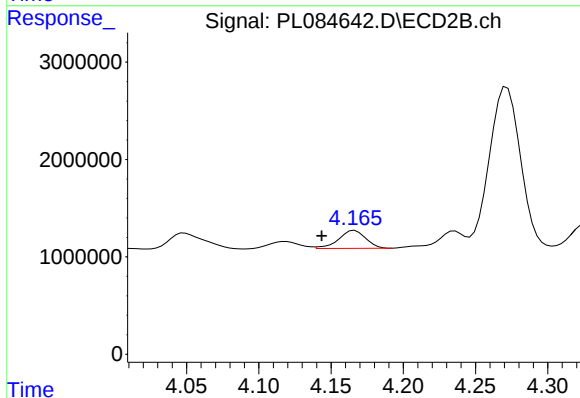
R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 28377806
Conc: 19.93 ng/ml



#5 Aldrin

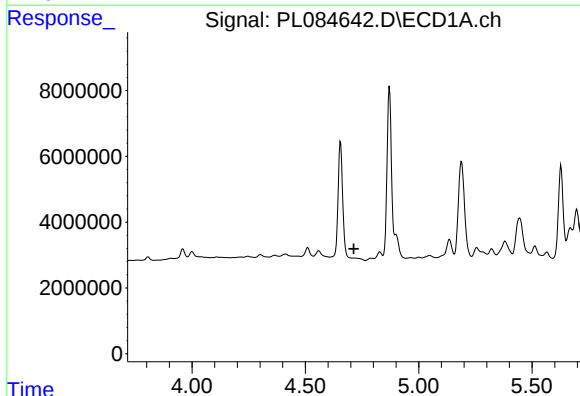
R.T.: 5.189 min
Delta R.T.: -0.014 min
Response: 48663086
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



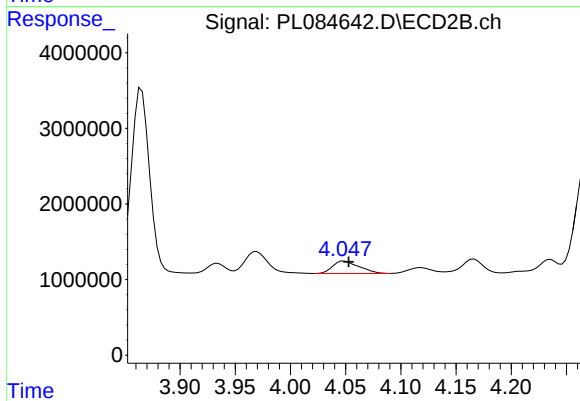
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.023 min
Response: 2396881
Conc: 1.65 ng/ml



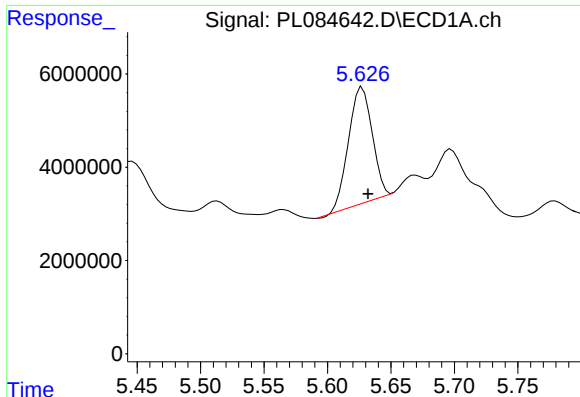
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

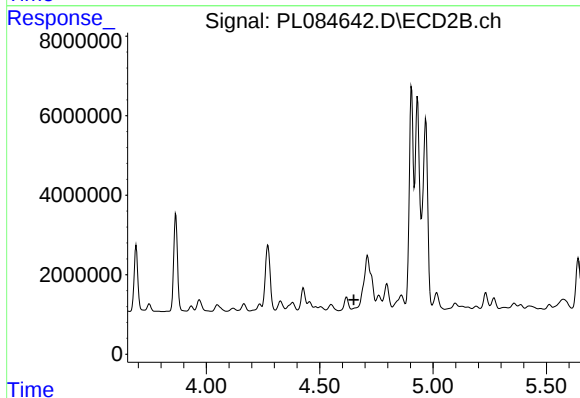
R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 2728423
Conc: 1.80 ng/ml



#8 Heptachlor epoxide

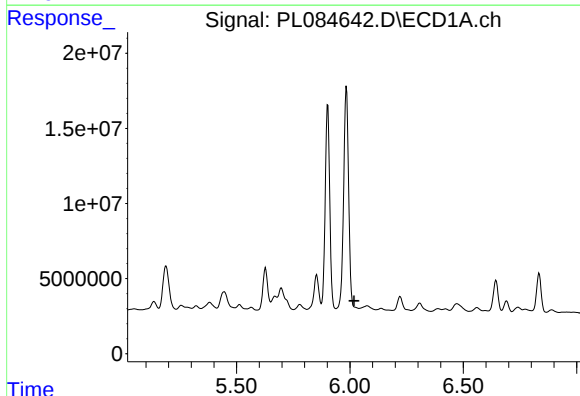
R.T.: 5.627 min
Delta R.T.: -0.005 min
Response: 32122337
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



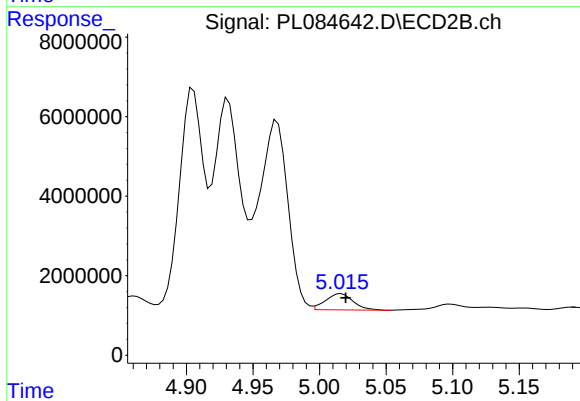
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



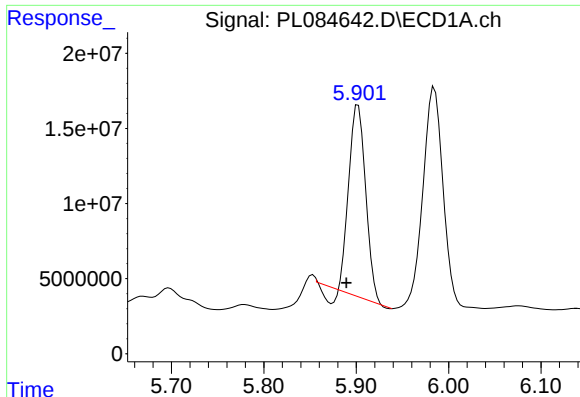
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

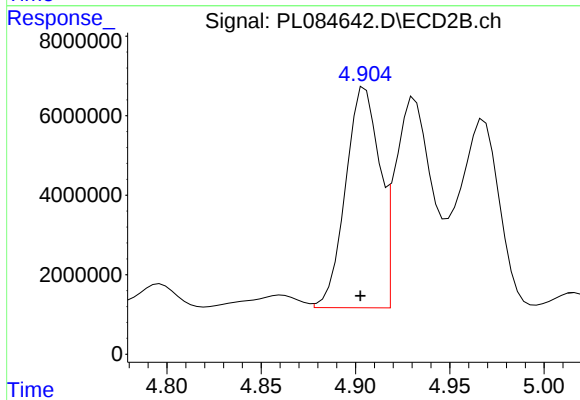
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 5870106
Conc: 4.74 ng/ml



#10 gamma-Chlordane

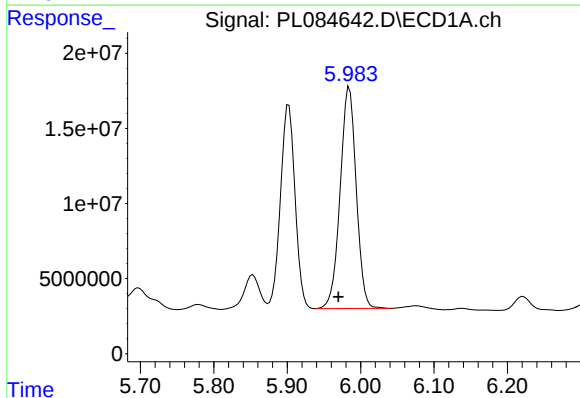
R.T.: 5.902 min
Delta R.T.: 0.013 min
Response: 156790077
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



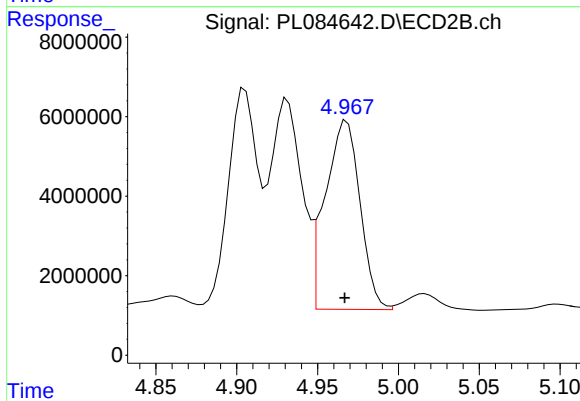
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 69089348
Conc: 50.94 ng/ml



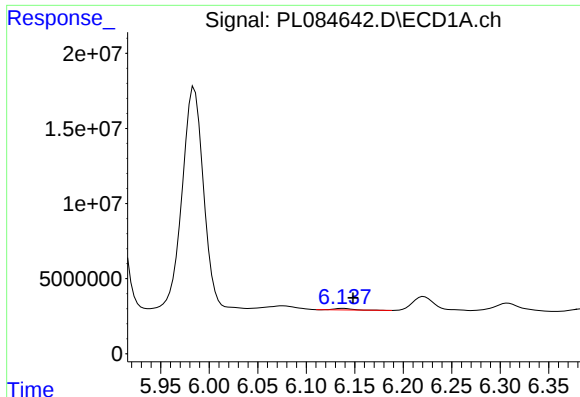
#11 alpha-Chlordane

R.T.: 5.985 min
Delta R.T.: 0.015 min
Response: 224492873
Conc: 79.52 ng/ml



#11 alpha-Chlordane

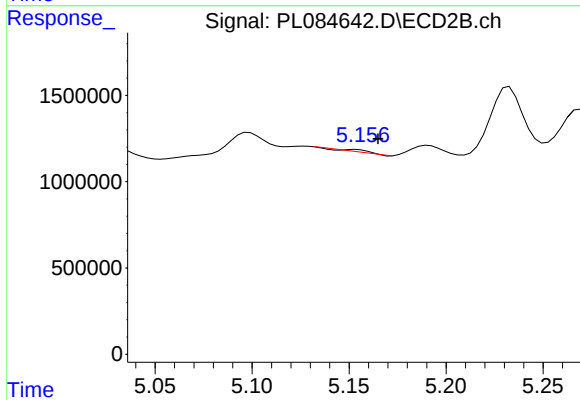
R.T.: 4.968 min
Delta R.T.: 0.001 min
Response: 70836967
Conc: 51.99 ng/ml



#12 4,4'-DDE

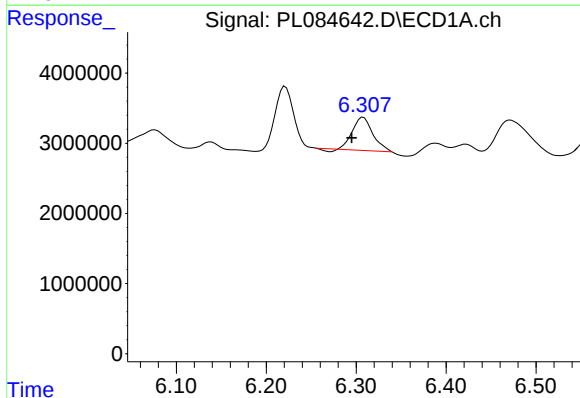
R.T.: 6.138 min
Delta R.T.: -0.010 min
Response: 1281298
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



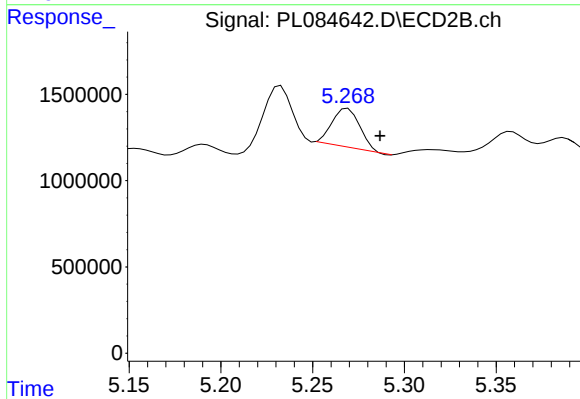
#12 4,4'-DDE

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 90064
Conc: 0.07 ng/ml



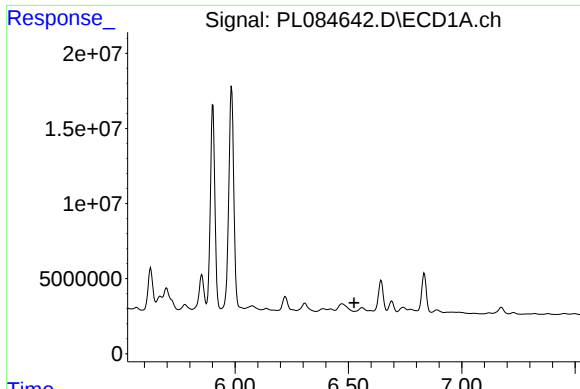
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 7185314
Conc: 2.72 ng/ml



#13 Dieldrin

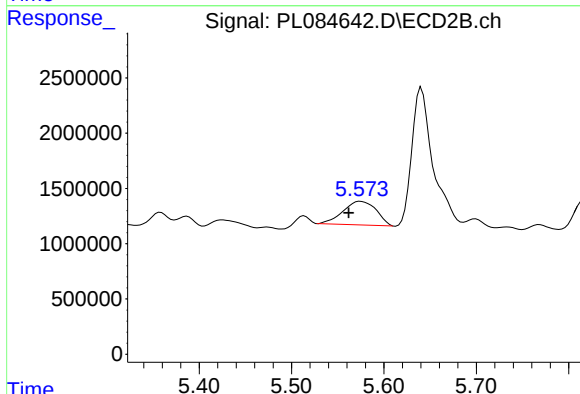
R.T.: 5.269 min
Delta R.T.: -0.018 min
Response: 2366427
Conc: 1.74 ng/ml



#14 Endrin

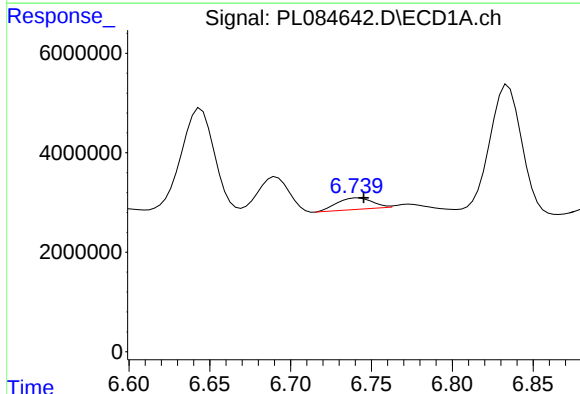
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



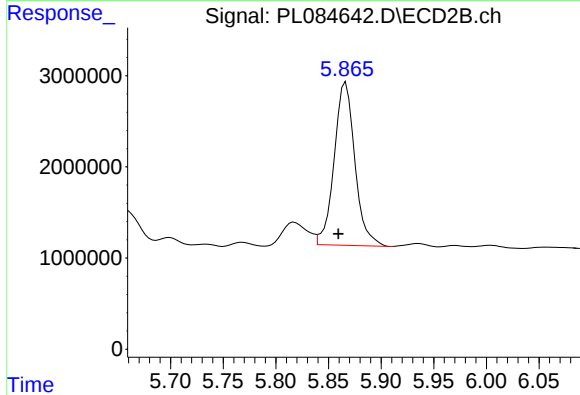
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.013 min
Response: 5291857
Conc: 4.33 ng/ml



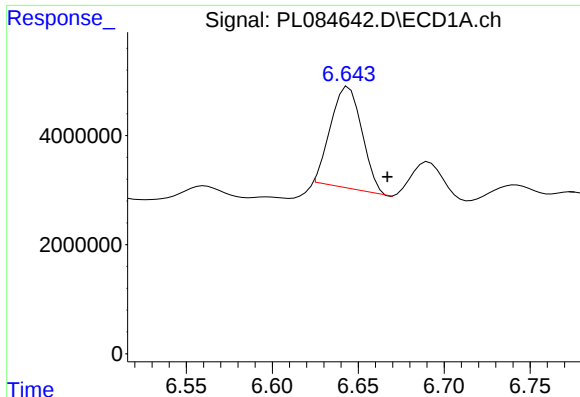
#15 Endosulfan II

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 3538471
Conc: 1.67 ng/ml



#15 Endosulfan II

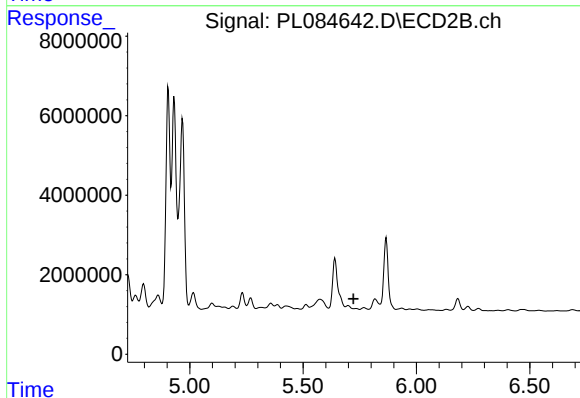
R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 24500290
Conc: 20.31 ng/ml



#16 4,4'-DDD

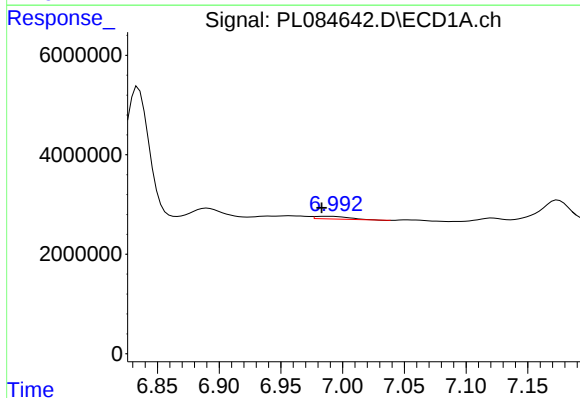
R.T.: 6.644 min
Delta R.T.: -0.023 min
Response: 23451648
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



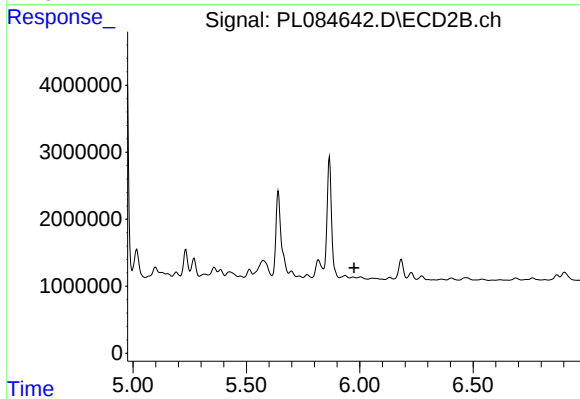
#16 4,4'-DDD

R.T.: 5.734 min
Delta R.T.: 0.011 min
Response: -132252
Conc: N.D.



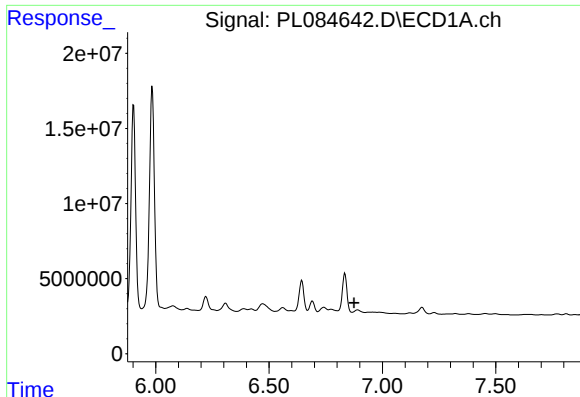
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.005 min
Response: 1057807
Conc: 0.56 ng/ml



#17 4,4'-DDT

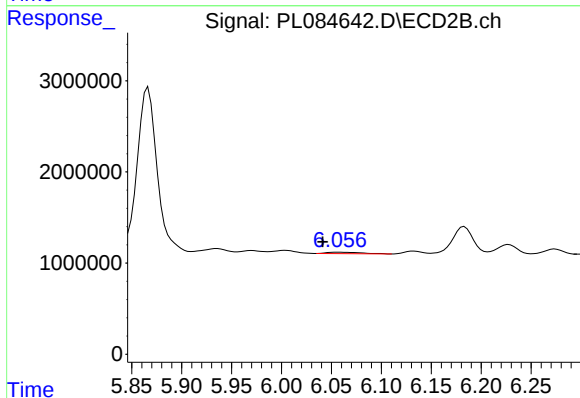
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: -158990
Conc: N.D.



#18 Endrin aldehyde

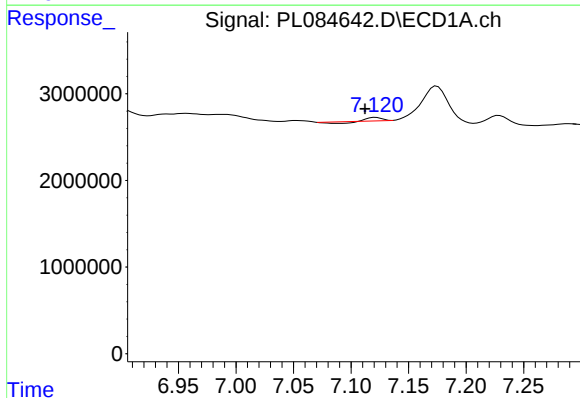
R.T.: 6.890 min
Delta R.T.: 0.015 min
Response: -11572266
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



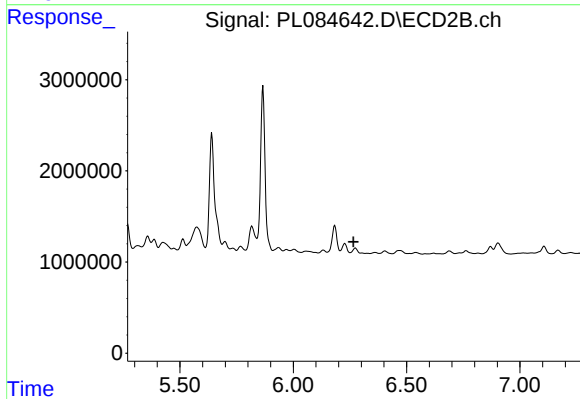
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 387193
Conc: 0.39 ng/ml



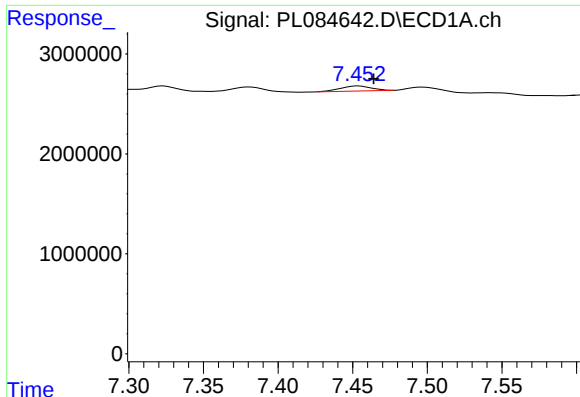
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 99807
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

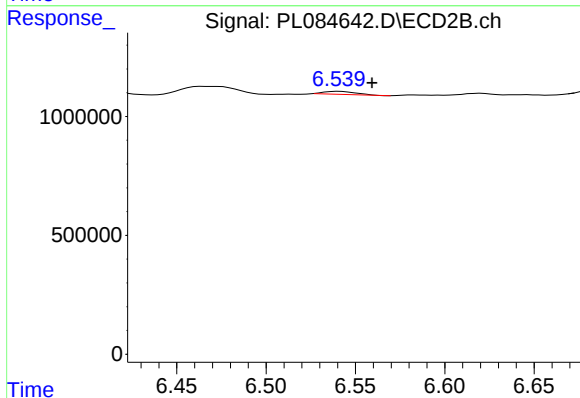
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: -536623
Conc: N.D.



#20 Methoxychlor

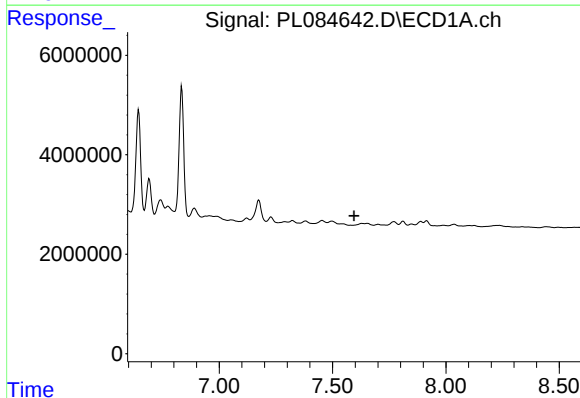
R.T.: 7.454 min
Delta R.T.: -0.010 min
Response: 725764
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



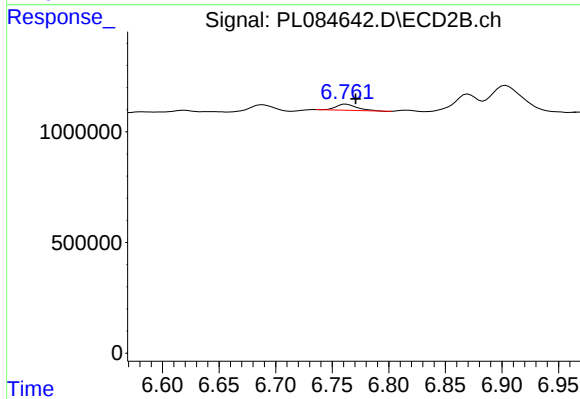
#20 Methoxychlor

R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 160871
Conc: 0.23 ng/ml



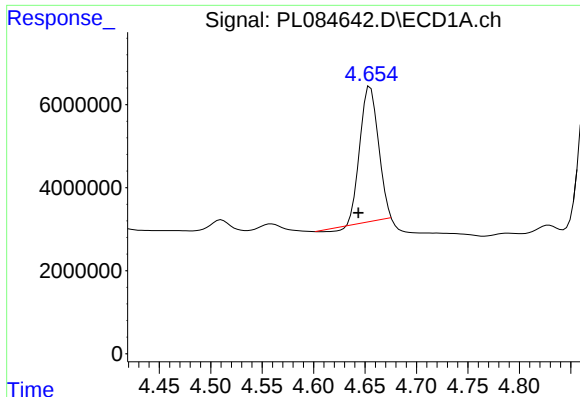
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#21 Endrin ketone

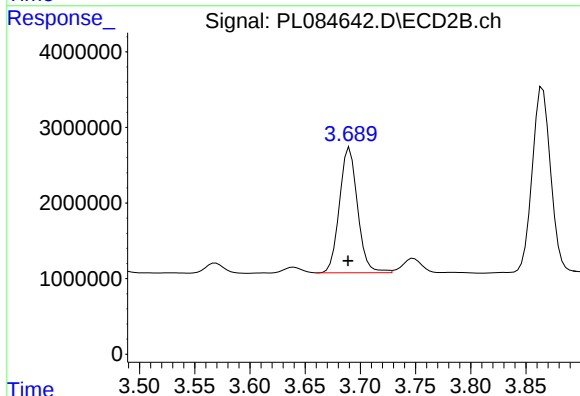
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 354255
Conc: 0.25 ng/ml



#23 Chlordane-1

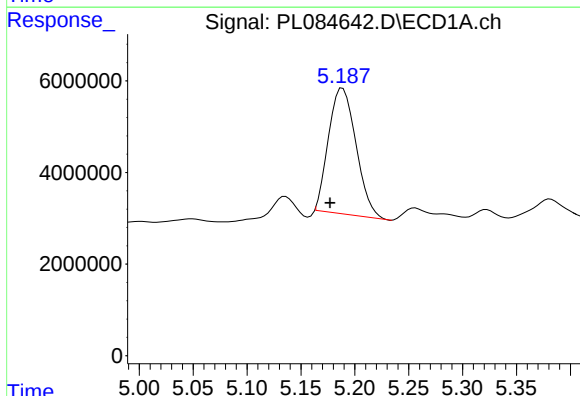
R.T.: 4.655 min
Delta R.T.: 0.011 min
Response: 40243748
Conc: 414.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



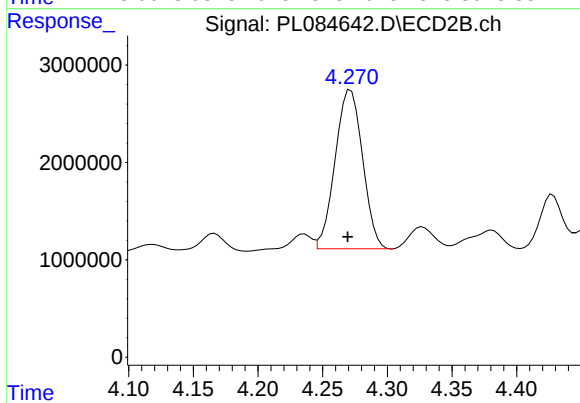
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.002 min
Response: 18873744
Conc: 492.41 ng/ml



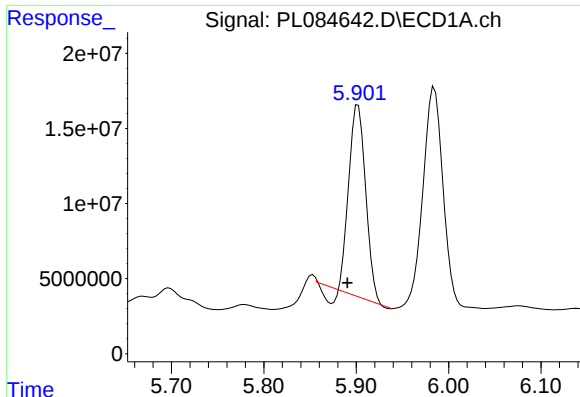
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 48663086
Conc: 426.24 ng/ml



#24 Chlordane-2

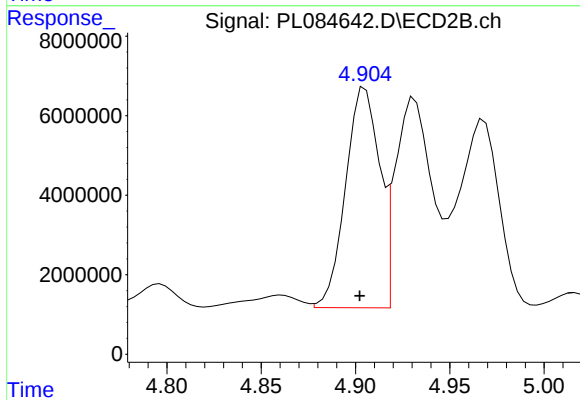
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 24087834
Conc: 480.90 ng/ml



#25 Chlordane-3

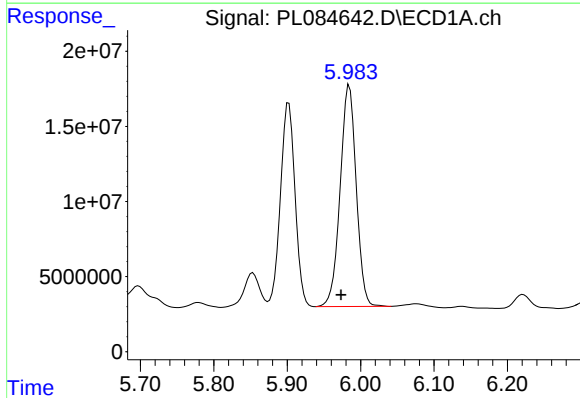
R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 156790077
Conc: 388.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



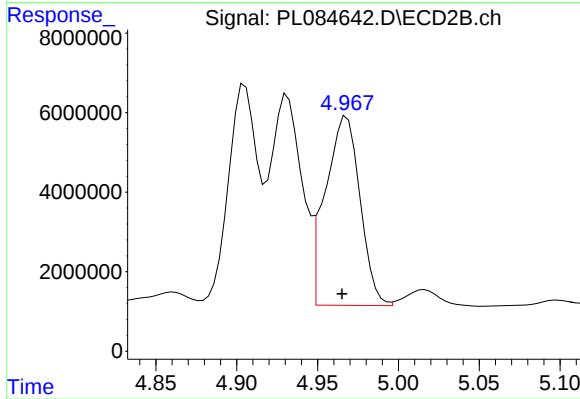
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 69089348
Conc: 498.74 ng/ml



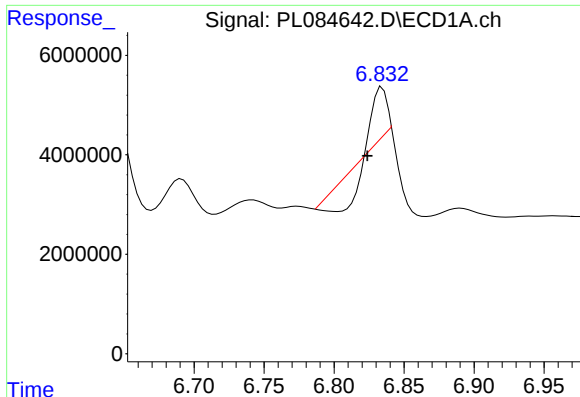
#26 Chlordane-4

R.T.: 5.985 min
Delta R.T.: 0.011 min
Response: 224492873
Conc: 463.46 ng/ml



#26 Chlordane-4

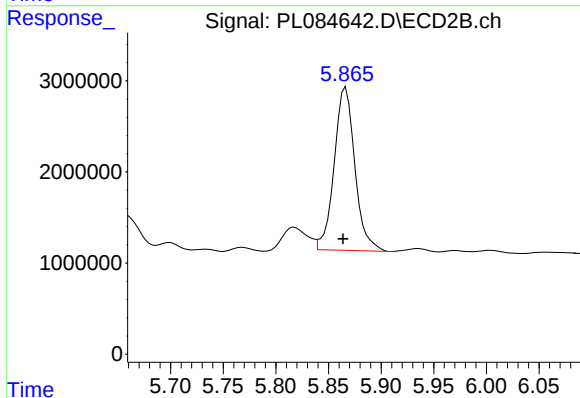
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 70836967
Conc: 493.55 ng/ml



#27 Chlordane-5

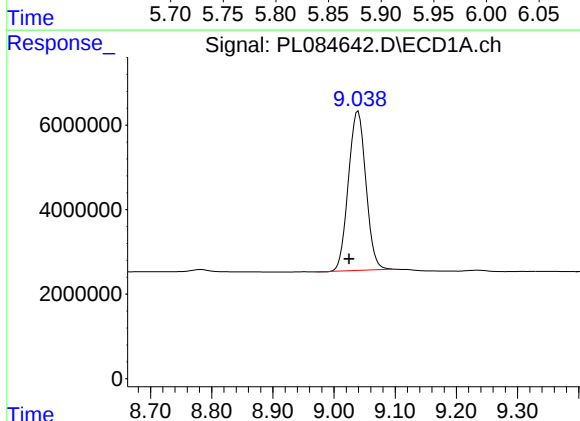
R.T.: 6.834 min
Delta R.T.: 0.011 min
Response: 479556
Conc: 6.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



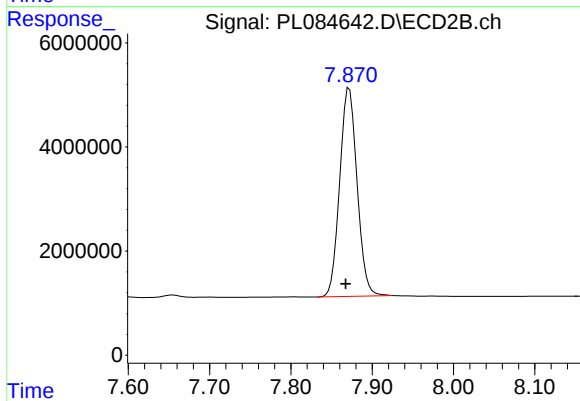
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 24500290
Conc: 481.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.015 min
Response: 74954694
Conc: 46.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 59457807
Conc: 47.69 ng/ml