

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 19:00
 Operator : SG\AJ
 Sample : K5833-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-(2-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:29:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.539	4.043	205.6E6	48521549	18.966	19.390
28)	SA Decachlor...	8.321	9.122	160.6E6	44128119	16.370	15.670
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	6085398	N.D.	1.760 #
3)	MA gamma-BHC...	4.274	4.701f	24131259	1560906	1.549	0.485 #
4)	MA Heptachlor	4.578	0.000	22691072	0	1.438	N.D. #
5)	MB Aldrin	4.825	5.534	5015033	2547790	0.351	0.855 #
6)	B beta-BHC	4.553f	0.000	26293010	0	3.990	N.D. #
7)	B delta-BHC	4.725	0.000	7383982	0	0.485	N.D. #
9)	A Endosulfan I	5.636	6.276	88624328	11358844	7.210	4.190 #
10)	B gamma-Chl...	5.498	6.142f	13797533	14084348	1.011	4.827 #
11)	B alpha-Chl...	5.551f	0.000	74994164	0	5.637	N.D. #
12)	B 4,4'-DDE	5.722	6.380	16426095	6681332	1.382	2.372 #
13)	MA Dieldrin	5.857	6.564f	39566407	3370543	3.036	1.181 #
14)	MA Endrin	6.109f	6.773f	39045428	-742753	3.369	N.D. #
15)	B Endosulfa...	6.390	6.974	21101839	3047986	1.887	1.193 #
16)	A 4,4'-DDD	6.242	6.873	9107932	9285341	1.023	4.456 #
17)	MA 4,4'-DDT	6.480	7.173	27052034	4639392	2.731	2.006 #
18)	B Endrin al...	6.572	7.082	8893746	2402063	0.970	1.093
19)	B Endosulfa...	6.790	0.000	21408386	0	2.105	N.D. #
20)	A Methoxychlor	7.012f	0.000	20977466	0	4.255	N.D. #
23)	Chlordane-1	4.427	5.033	21388603	1695654	60.305	20.218 #
24)	Chlordane-2	4.960f	5.534f	14027276	2547790	36.405	25.939 #
25)	Chlordane-3	5.498	6.142f	13797533	14084348	11.970	38.563 #
26)	Chlordane-4	5.551f	0.000	74994164	0	79.998	N.D. #
27)	Chlordane-5	6.390f	7.051	21101839	1351141	57.727	17.674 #

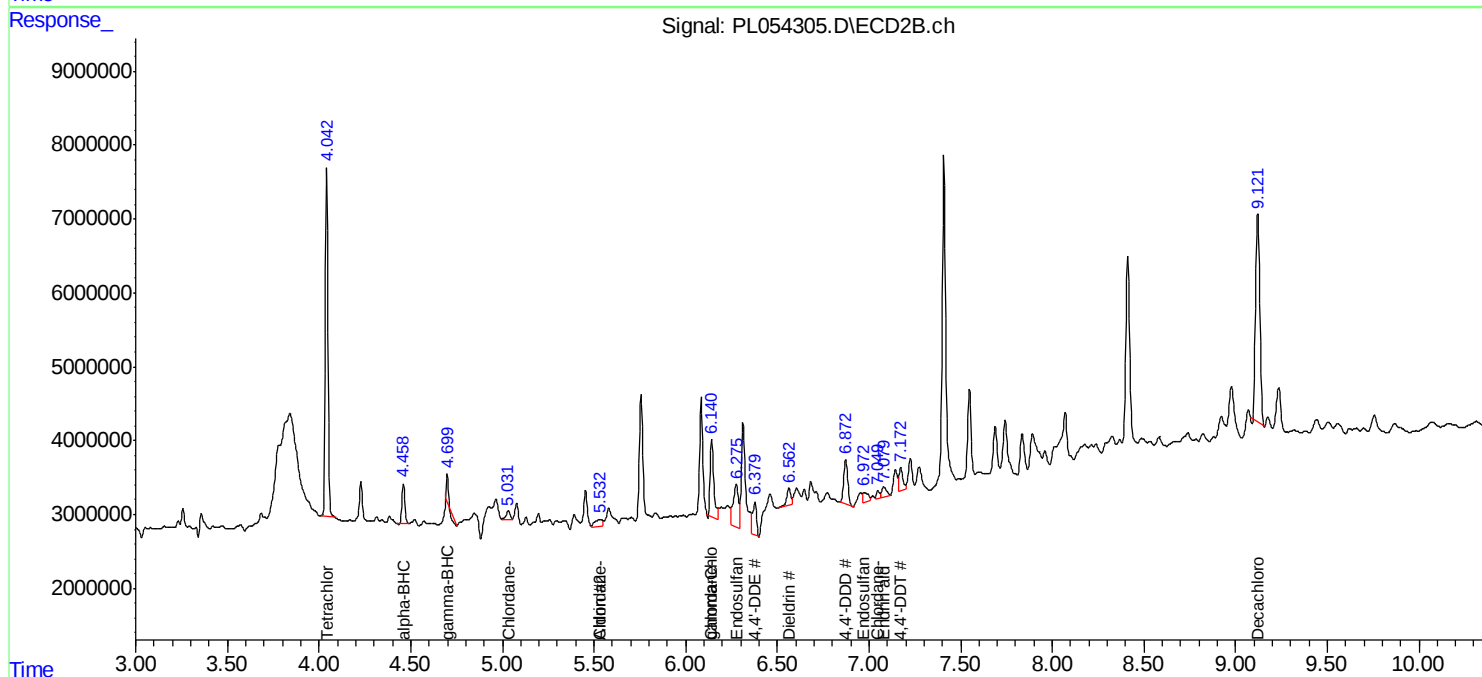
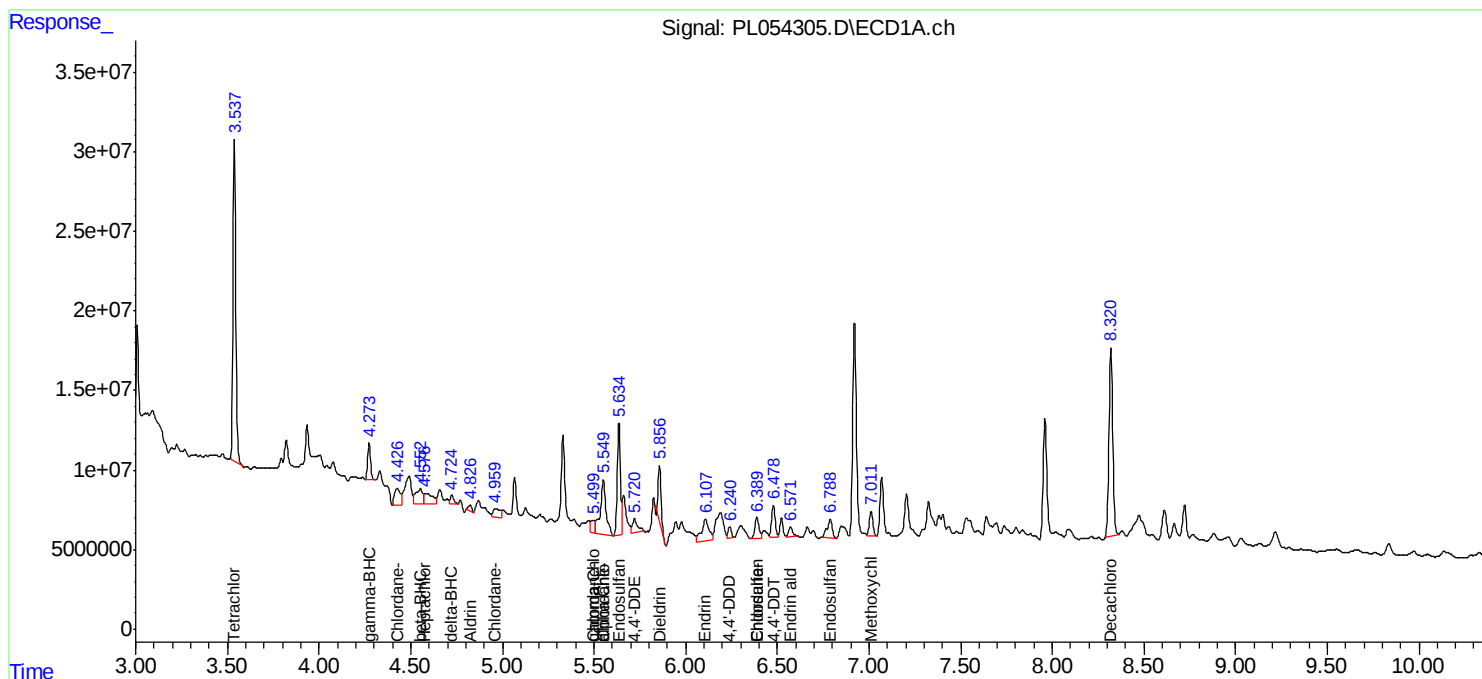
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

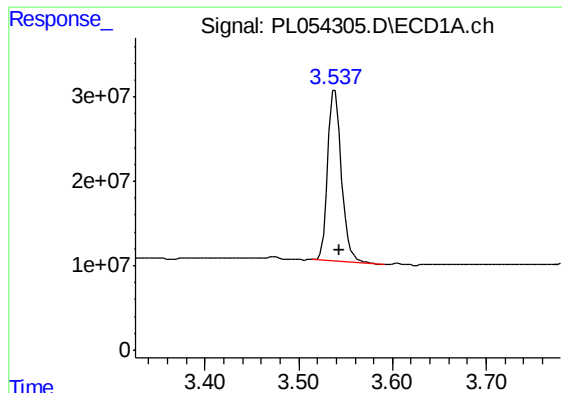
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 19:00
Operator : SG\AJ
Sample : K5833-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
7-(2-4)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:29:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

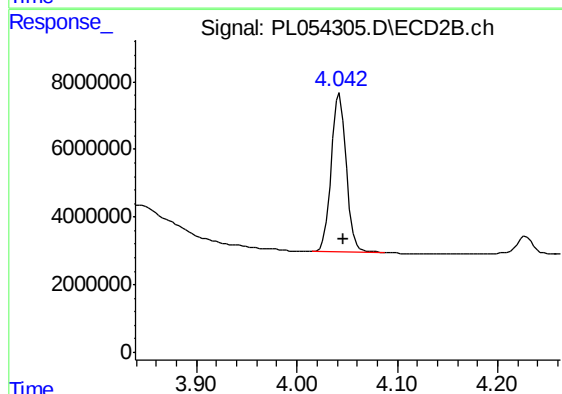




#1 Tetrachloro-m-xylene

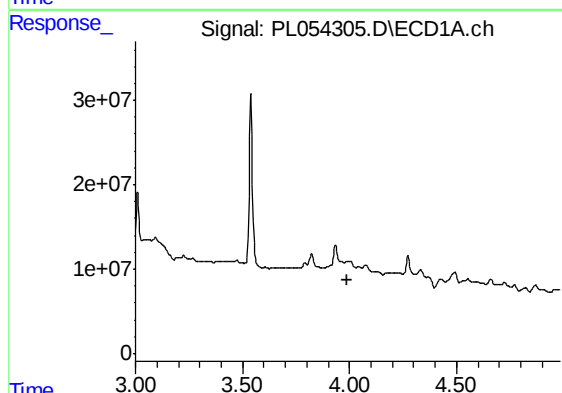
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 205578622
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



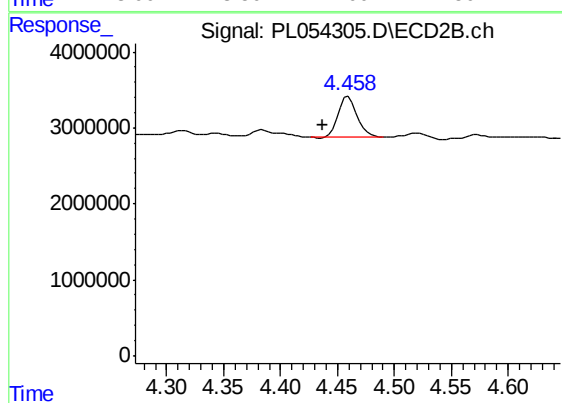
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 48521549
Conc: 19.39 ng/ml



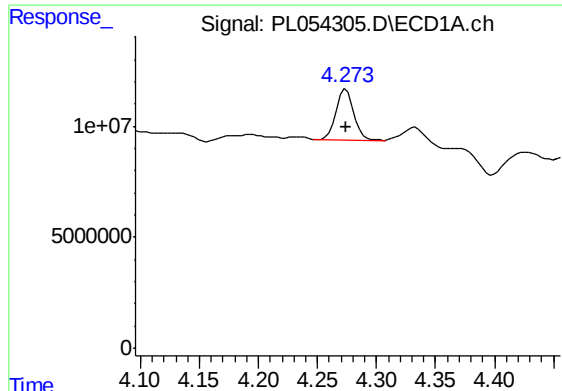
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

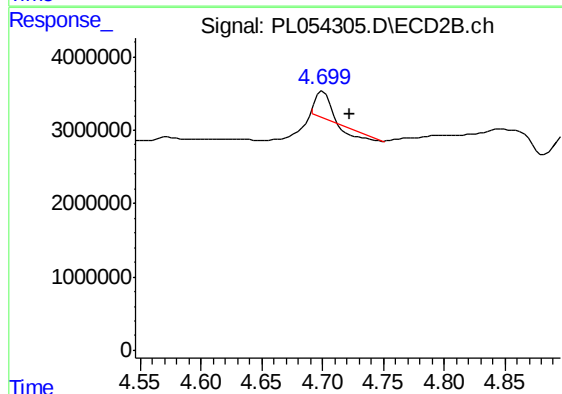
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 6085398
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

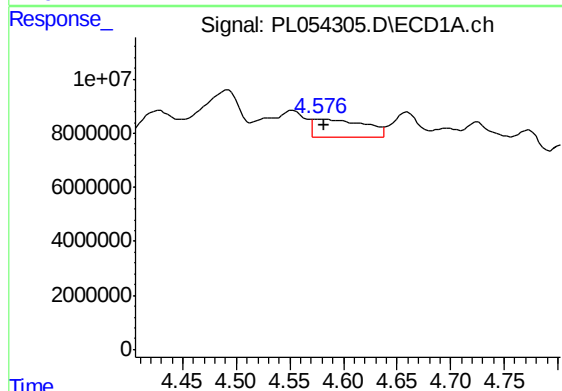
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 24131259
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



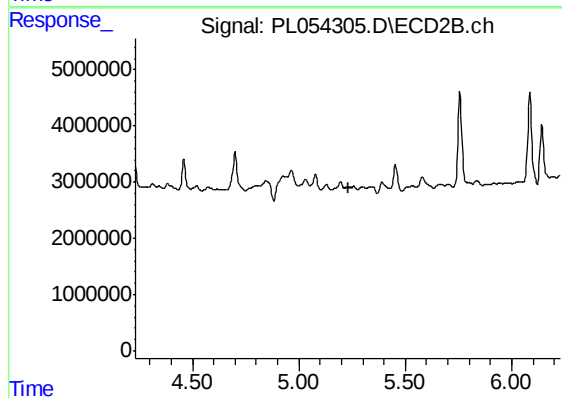
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 1560906
Conc: 0.48 ng/ml



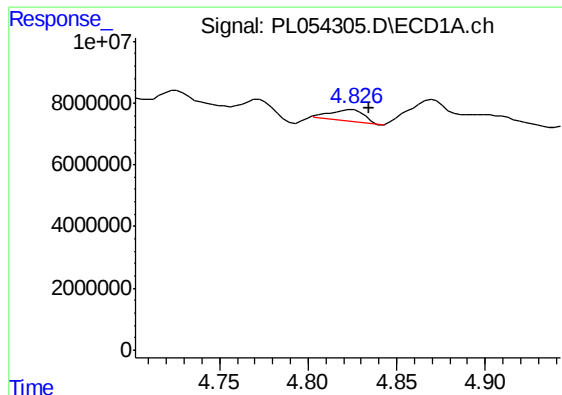
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 22691072
Conc: 1.44 ng/ml



#4 Heptachlor

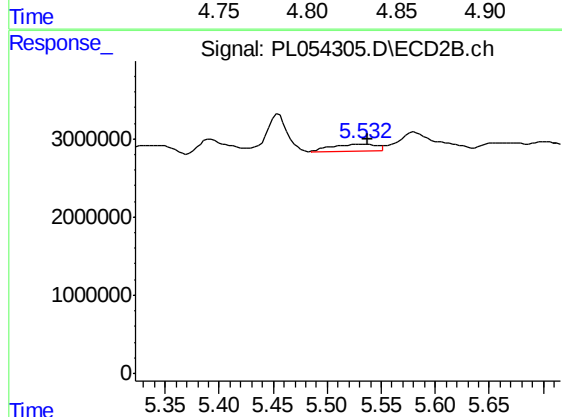
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

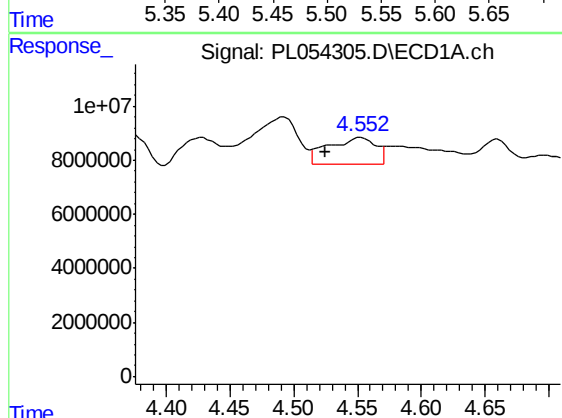
R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 5015033
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



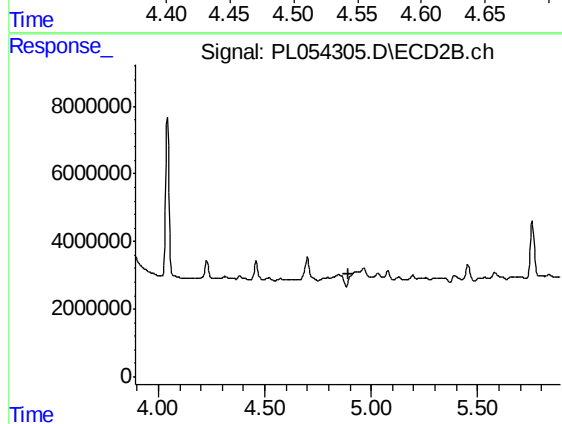
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 2547790
Conc: 0.85 ng/ml



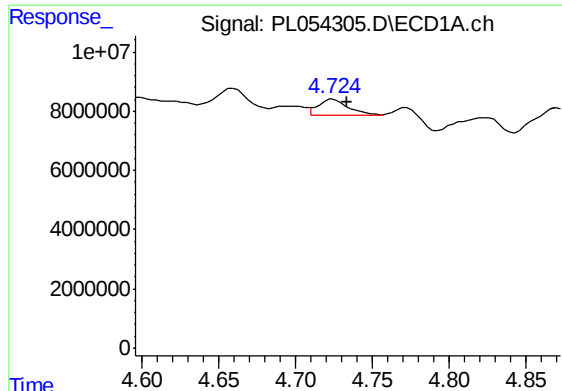
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.029 min
Response: 26293010
Conc: 3.99 ng/ml



#6 beta-BHC

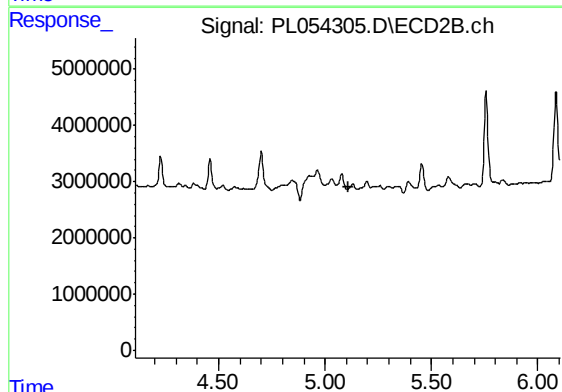
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

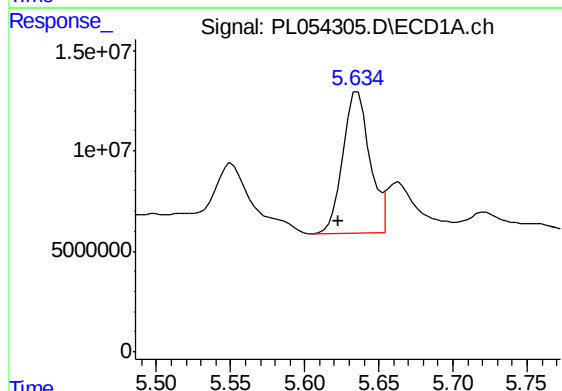
R.T.: 4.725 min
Delta R.T.: -0.009 min
Response: 7383982
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



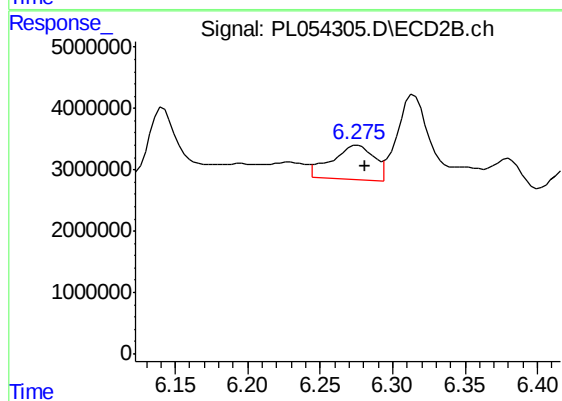
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



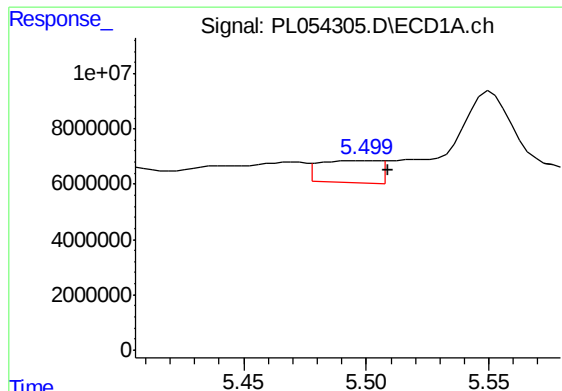
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.013 min
Response: 88624328
Conc: 7.21 ng/ml



#9 Endosulfan I

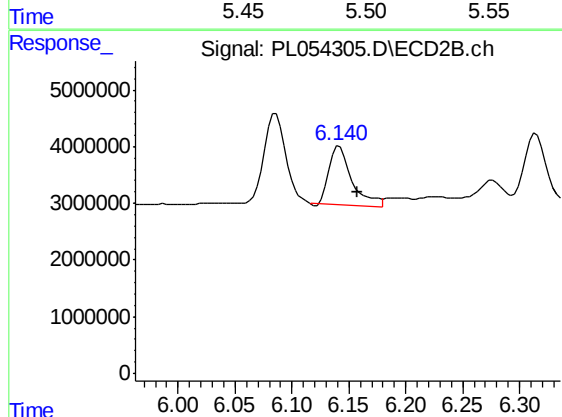
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 11358844
Conc: 4.19 ng/ml



#10 gamma-Chlordane

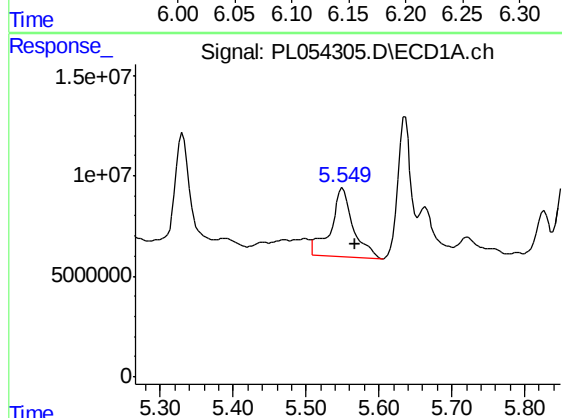
R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 13797533
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



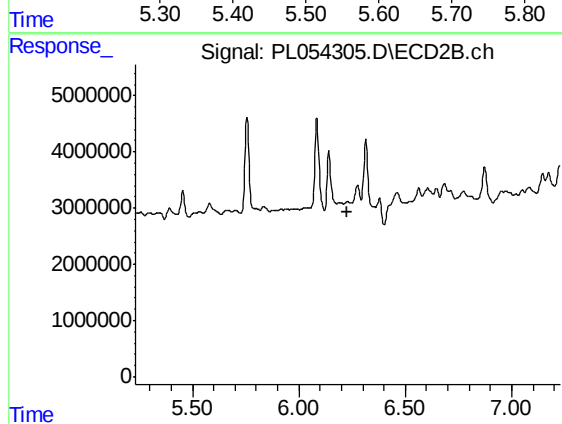
#10 gamma-Chlordane

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 14084348
Conc: 4.83 ng/ml



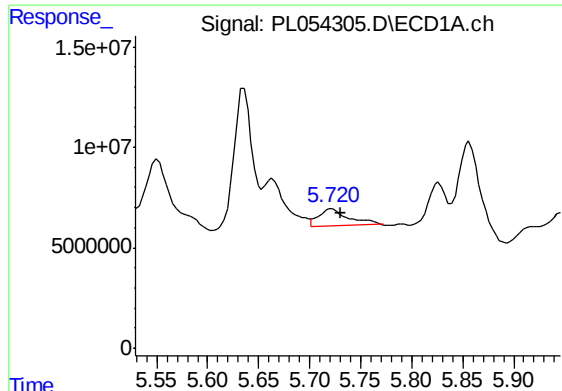
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 74994164
Conc: 5.64 ng/ml



#11 alpha-Chlordane

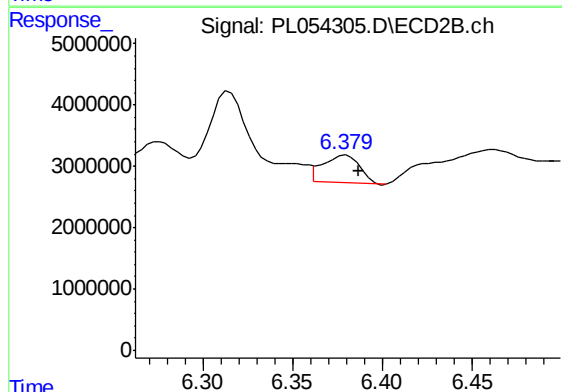
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

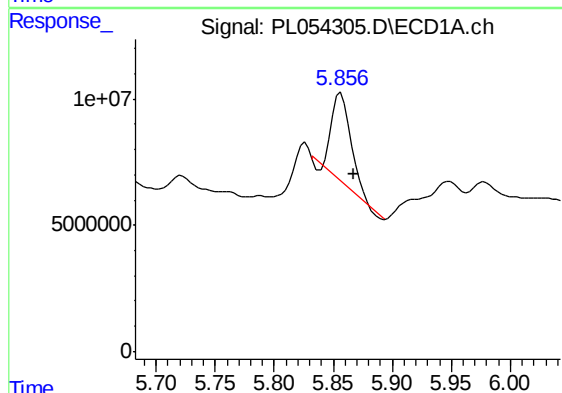
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 16426095
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



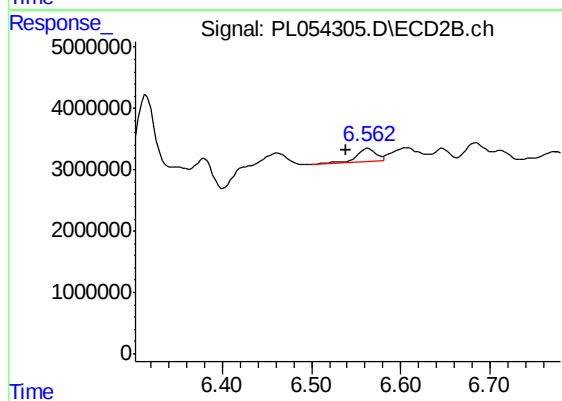
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 6681332
Conc: 2.37 ng/ml



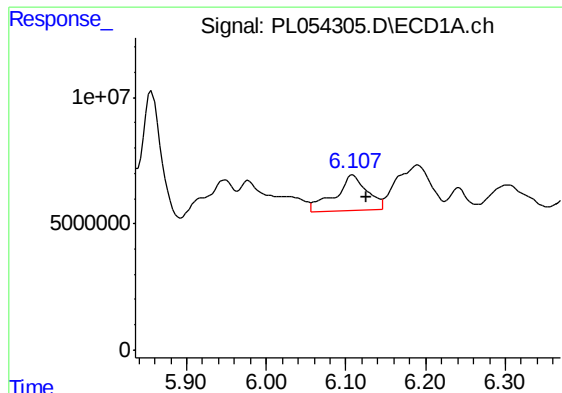
#13 Dieldrin

R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 39566407
Conc: 3.04 ng/ml



#13 Dieldrin

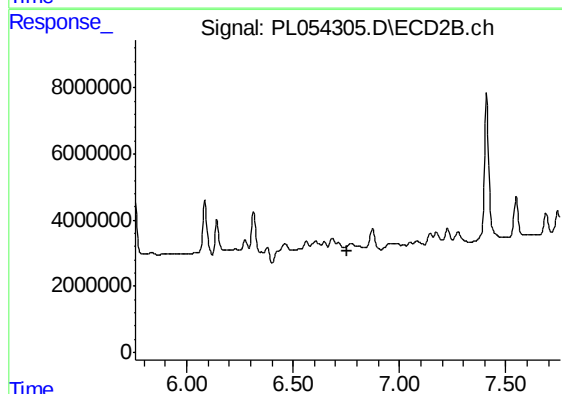
R.T.: 6.564 min
Delta R.T.: 0.026 min
Response: 3370543
Conc: 1.18 ng/ml



#14 Endrin

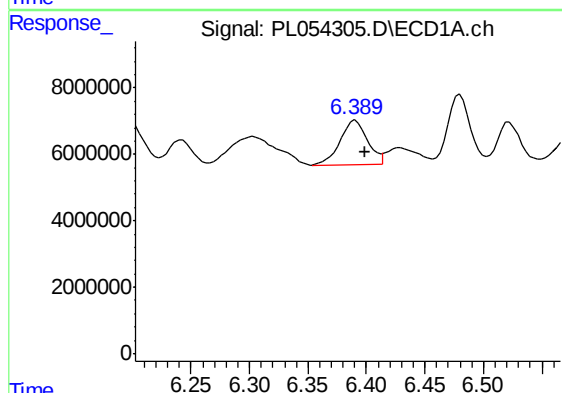
R.T.: 6.109 min
Delta R.T.: -0.017 min
Response: 39045428
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



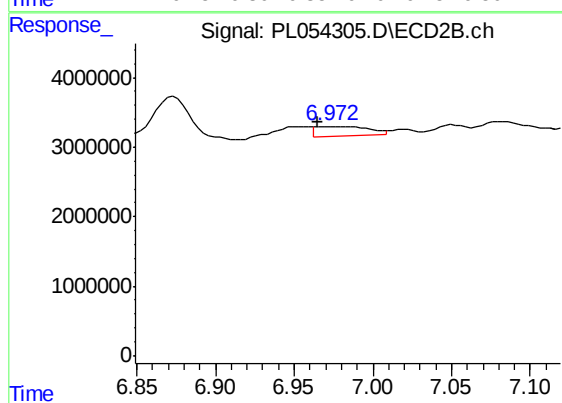
#14 Endrin

R.T.: 6.773 min
Delta R.T.: 0.017 min
Response: -742753
Conc: N.D.



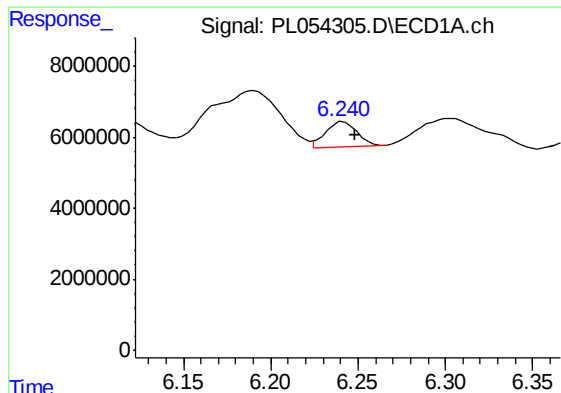
#15 Endosulfan II

R.T.: 6.390 min
Delta R.T.: -0.009 min
Response: 21101839
Conc: 1.89 ng/ml



#15 Endosulfan II

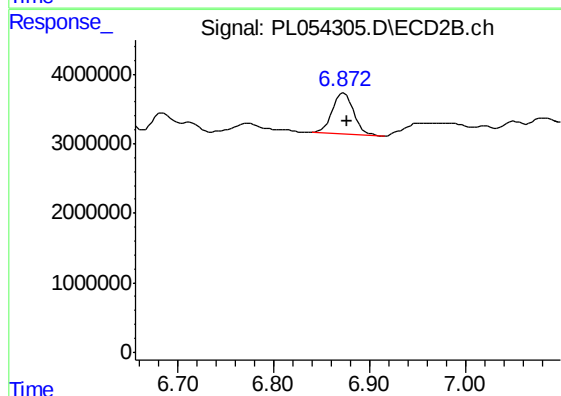
R.T.: 6.974 min
Delta R.T.: 0.009 min
Response: 3047986
Conc: 1.19 ng/ml



#16 4,4'-DDD

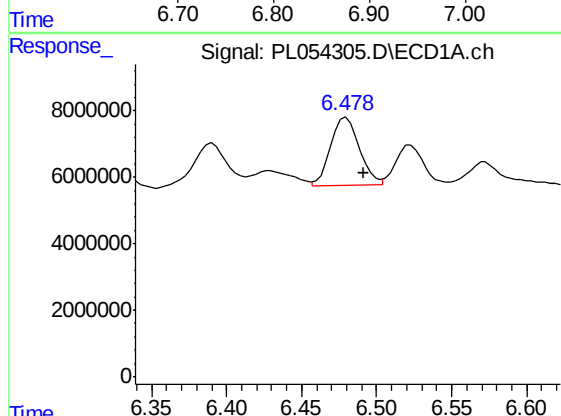
R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 9107932
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



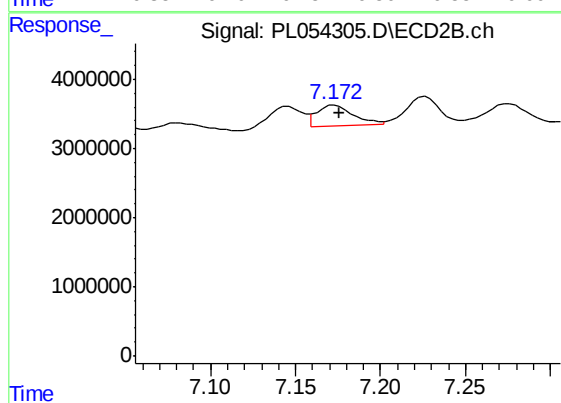
#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 9285341
Conc: 4.46 ng/ml



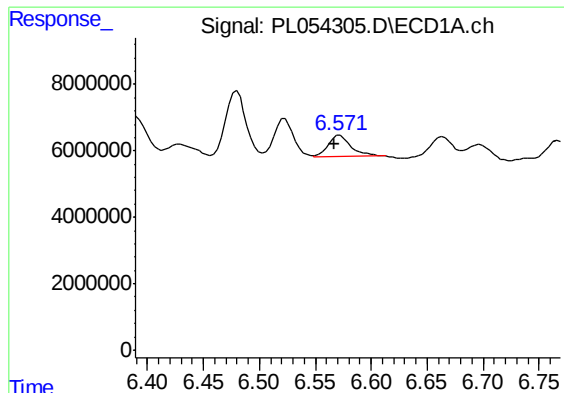
#17 4,4'-DDT

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 27052034
Conc: 2.73 ng/ml



#17 4,4'-DDT

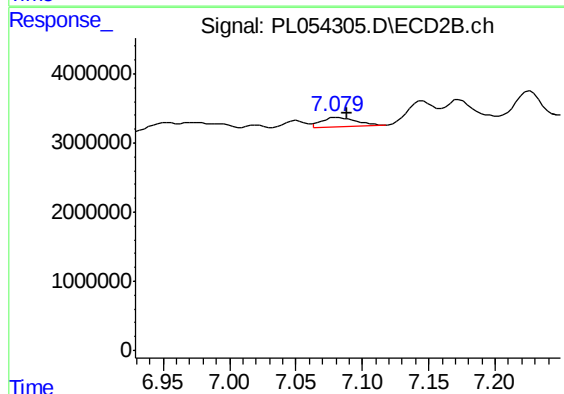
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 4639392
Conc: 2.01 ng/ml



#18 Endrin aldehyde

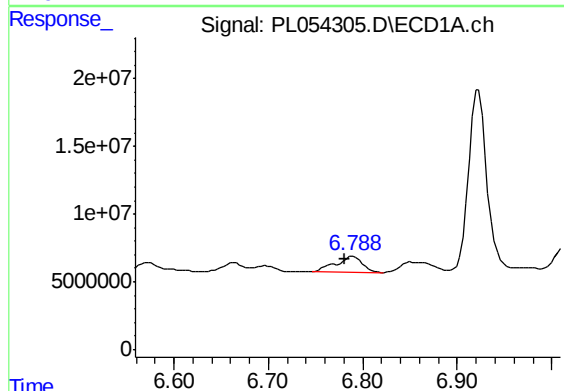
R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 8893746
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



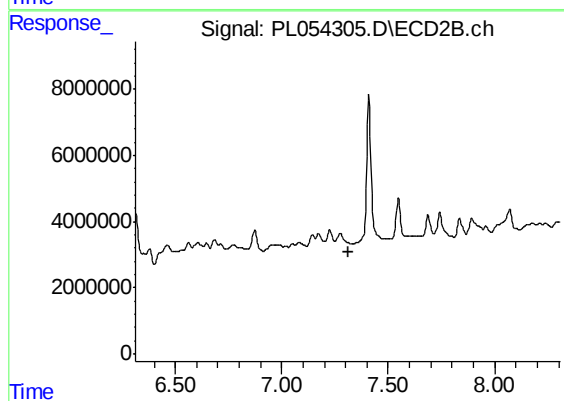
#18 Endrin aldehyde

R.T.: 7.082 min
Delta R.T.: -0.007 min
Response: 2402063
Conc: 1.09 ng/ml



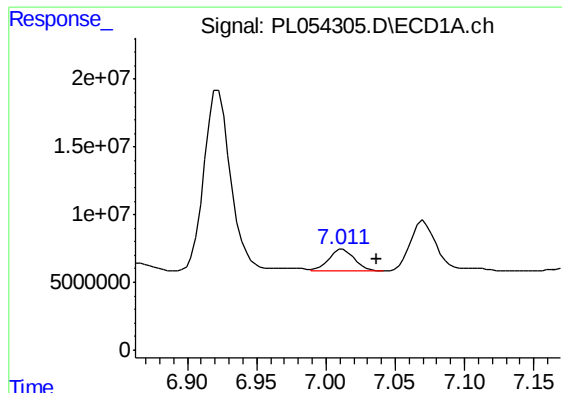
#19 Endosulfan Sulfate

R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 21408386
Conc: 2.10 ng/ml



#19 Endosulfan Sulfate

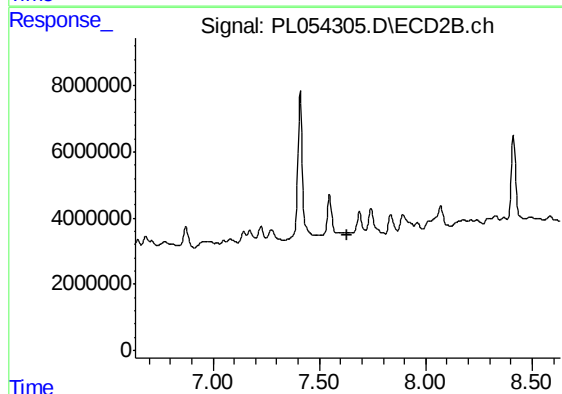
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

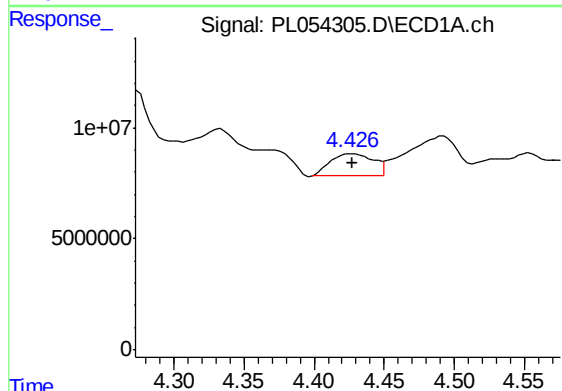
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 20977466
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



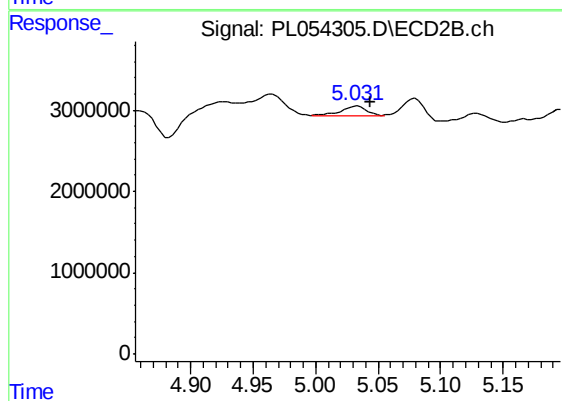
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



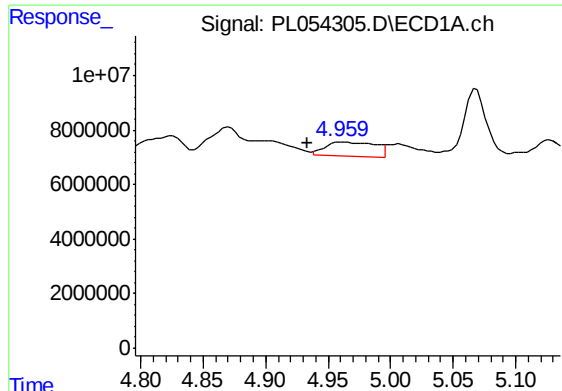
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 21388603
Conc: 60.31 ng/ml



#23 Chlordane-1

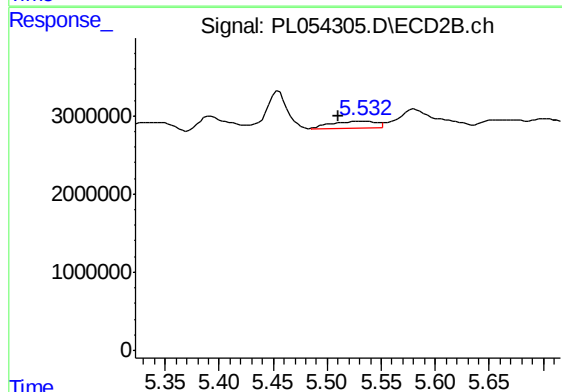
R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 1695654
Conc: 20.22 ng/ml



#24 Chlordane-2

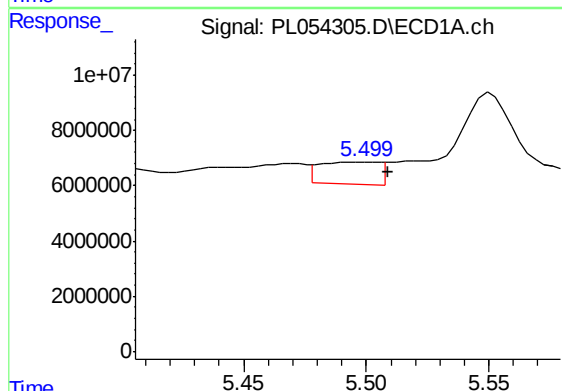
R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 14027276
Conc: 36.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



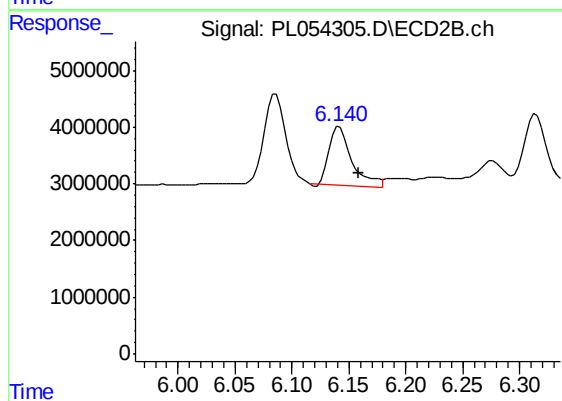
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 2547790
Conc: 25.94 ng/ml



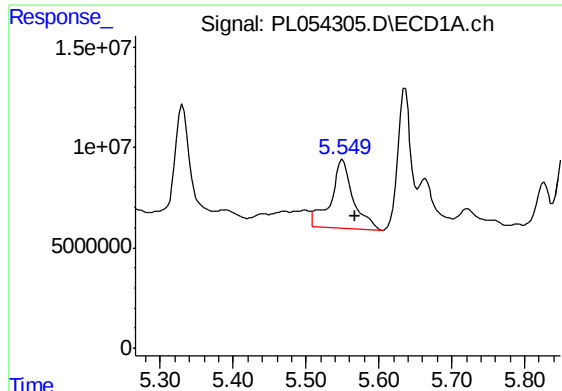
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 13797533
Conc: 11.97 ng/ml



#25 Chlordane-3

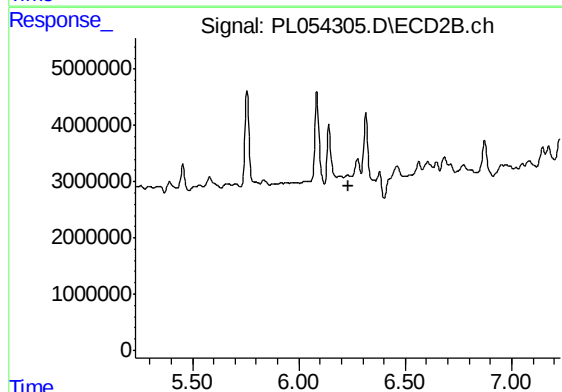
R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 14084348
Conc: 38.56 ng/ml



#26 Chlordane-4

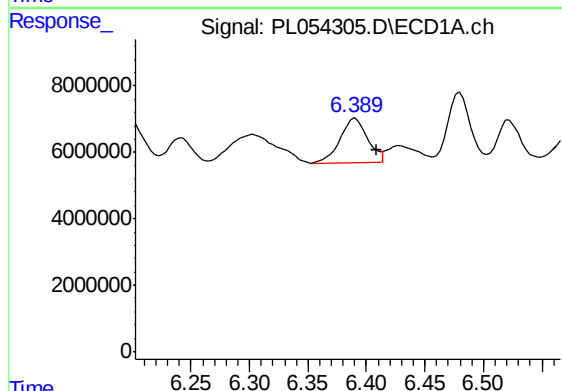
R.T.: 5.551 min
Delta R.T.: -0.017 min
Response: 74994164
Conc: 80.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



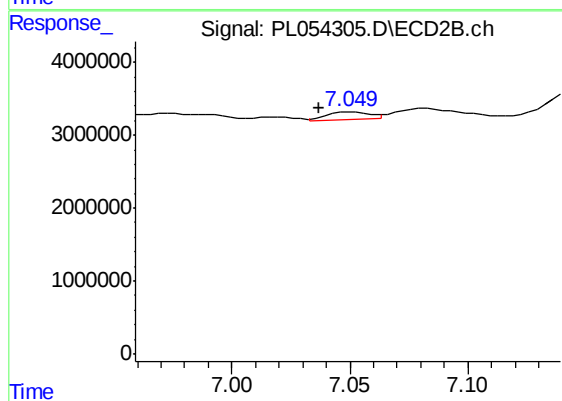
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



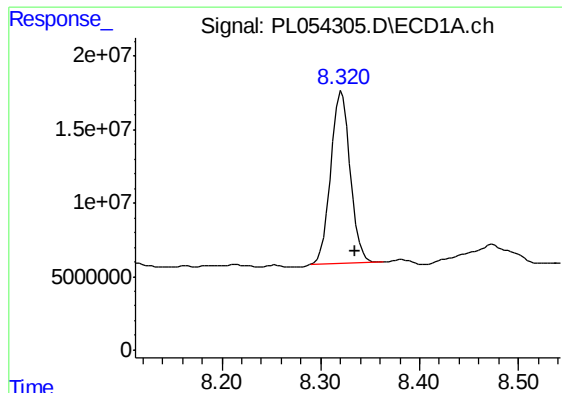
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.019 min
Response: 21101839
Conc: 57.73 ng/ml



#27 Chlordane-5

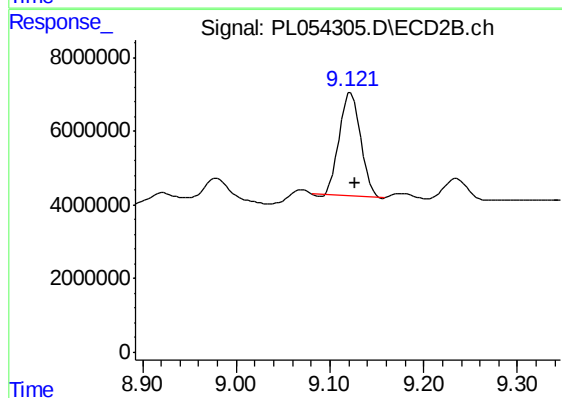
R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 1351141
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 160611932
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(2-4)



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 44128119
Conc: 15.67 ng/ml