

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
 Data File : PL054306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 19:14
 Operator : SG\AJ
 Sample : K5833-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:29:23 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	207.5E6	45428948	19.148	18.154
28)	SA Decachlor...	8.322	9.122	149.0E6	44448258	15.188	15.784
Target Compounds							
2)	A alpha-BHC	4.008f	4.459f	14883483	12305523	0.854	3.560 #
3)	MA gamma-BHC...	4.275	4.701f	128.9E6	2657648	8.278	0.825 #
4)	MA Heptachlor	4.598f	0.000	31630559	0	2.004	N.D. #
5)	MB Aldrin	4.825	5.534	7206756	4318493	0.504	1.448 #
6)	B beta-BHC	4.521	4.918f	20677515	1178862	3.138	0.763 #
7)	B delta-BHC	4.725	5.130f	18871225	2883281	1.240	0.955
9)	A Endosulfan I	5.635	6.275	189.9E6	8707145	15.446	3.212 #
10)	B gamma-Chl...	5.522	6.143	18633565	17764302	1.366	6.088 #
11)	B alpha-Chl...	5.552f	6.227	42073688	8526219	3.163	2.921
12)	B 4,4'-DDE	5.721	6.379	23298261	7585844	1.961	2.693 #
13)	MA Dieldrin	5.856	6.564f	62075433	2361030	4.763	0.827 #
14)	MA Endrin	6.108f	6.774f	54937479	-1455028	4.740	N.D. #
15)	B Endosulfa...	6.392	6.978	46639092	5104557	4.172	1.998 #
16)	A 4,4'-DDD	6.242	6.874	7694523	12173884	0.865	5.842 #
17)	MA 4,4'-DDT	6.479	7.175	32211703	4551825	3.252	1.968 #
18)	B Endrin al...	6.572	7.083	13211651	2858221	1.441	1.301
19)	B Endosulfa...	6.789	0.000	28132322	0	2.766	N.D. #
20)	A Methoxychlor	7.013f	0.000	30229557	0	6.131	N.D. #
22)	Mirex	7.479	0.000	2912813	0	0.341	N.D. #
23)	Chlordane-1	4.425	5.032	22127701	2809893	62.389	33.504 #
24)	Chlordane-2	4.960f	5.534f	21451863	4318493	55.674	43.967
25)	Chlordane-3	5.522	6.143f	18633565	17764302	16.165	48.639 #
26)	Chlordane-4	5.552f	6.227	42073688	8526219	44.881	18.992 #
27)	Chlordane-5	6.392f	7.051	46639092	1612487	127.588	21.093 #

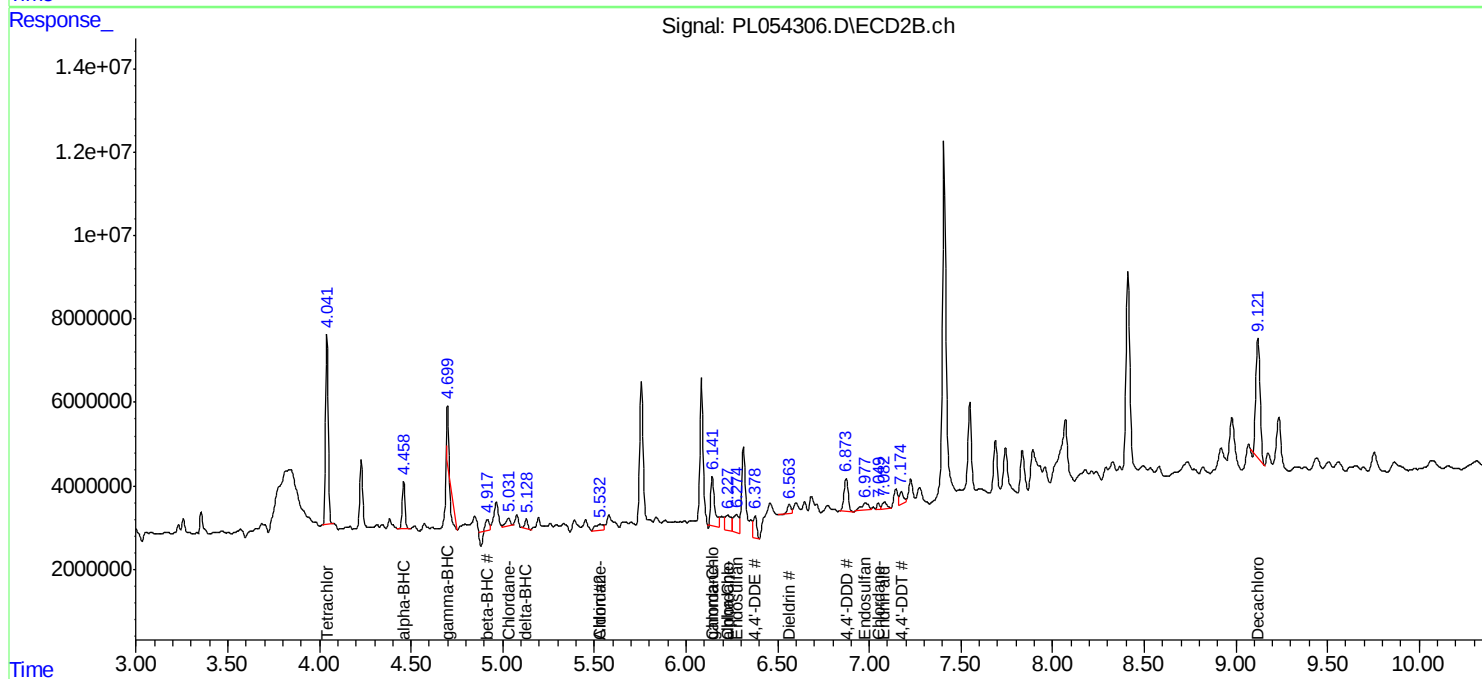
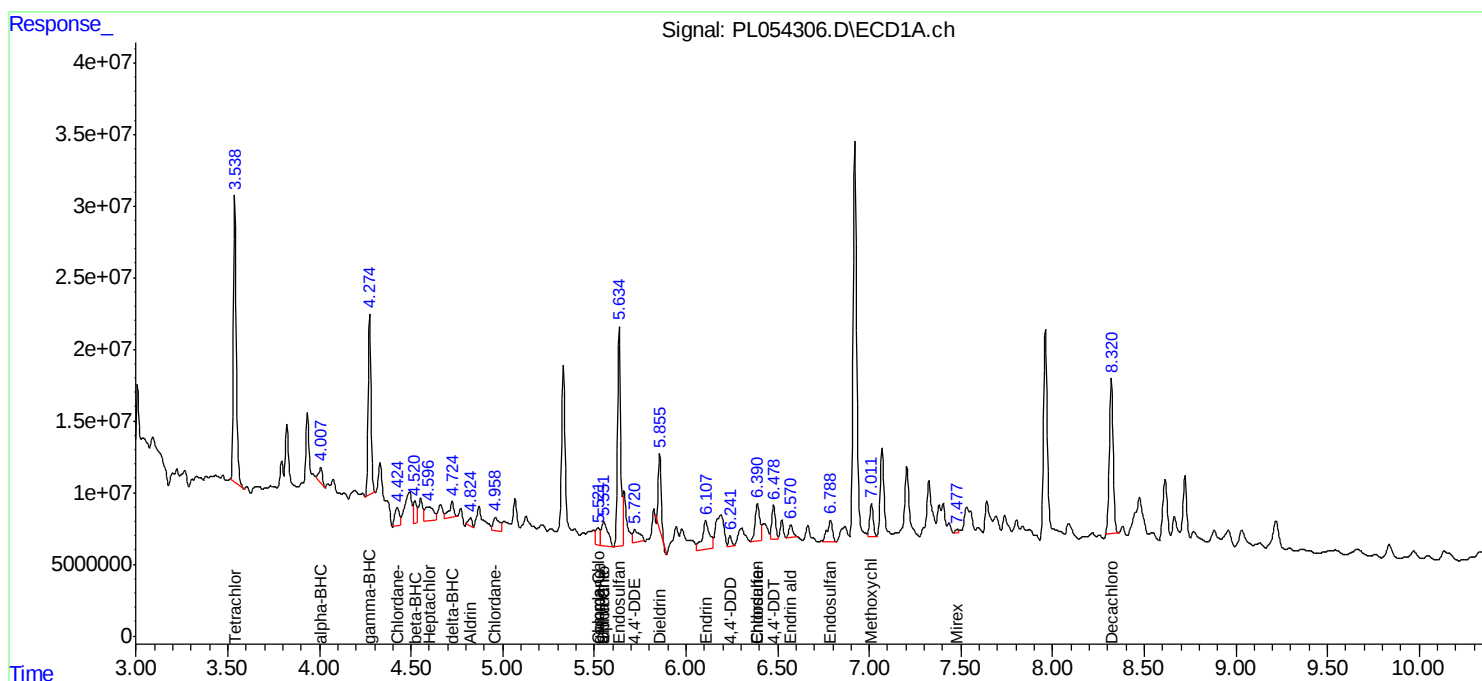
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

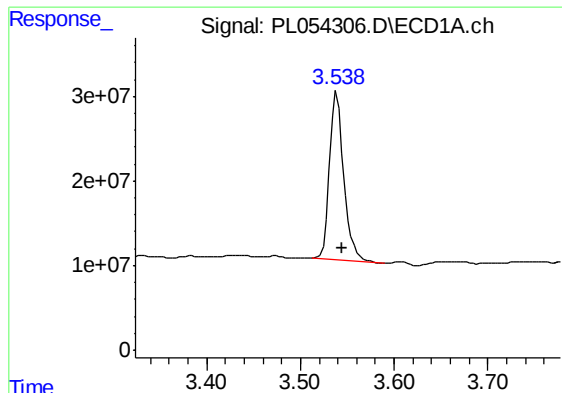
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111519\
Data File : PL054306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 19:14
Operator : SG\AJ
Sample : K5833-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
7-(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:29:23 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
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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

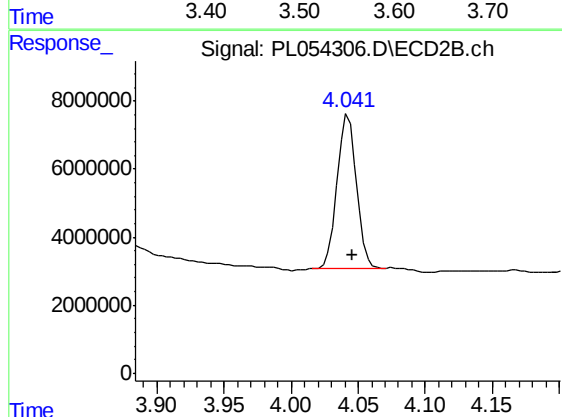




#1 Tetrachloro-m-xylene

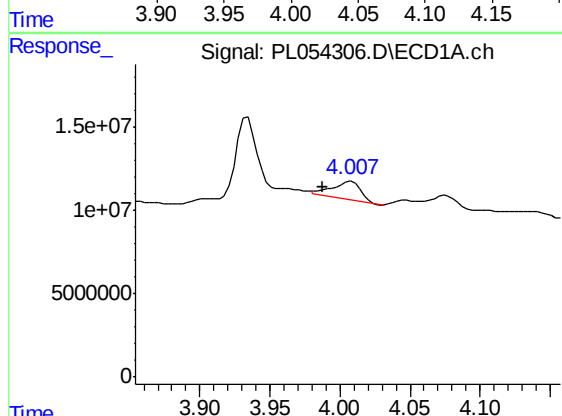
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 207548906
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



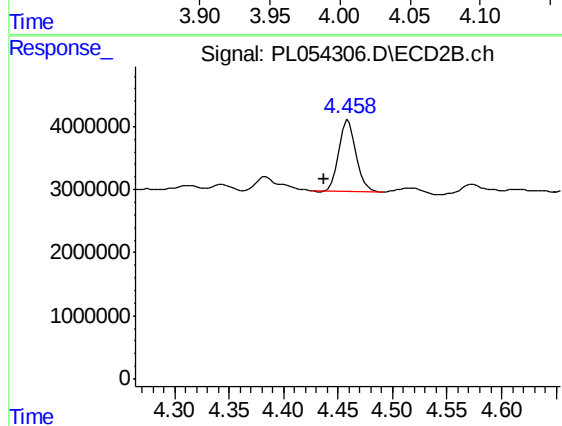
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 45428948
Conc: 18.15 ng/ml



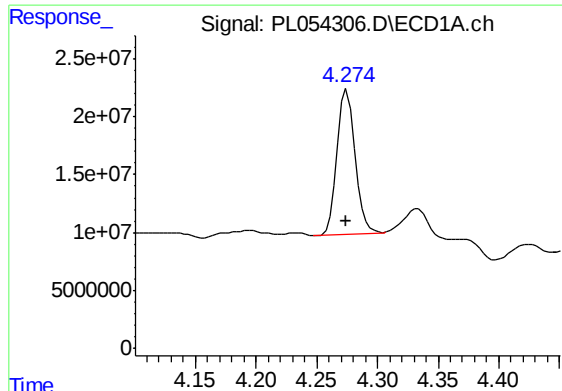
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.020 min
Response: 14883483
Conc: 0.85 ng/ml



#2 alpha-BHC

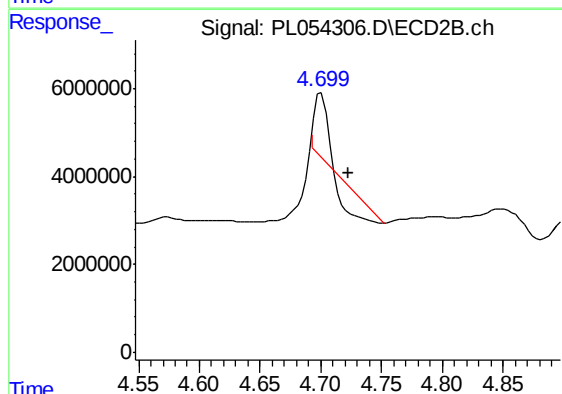
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 12305523
Conc: 3.56 ng/ml



#3 gamma-BHC (Lindane)

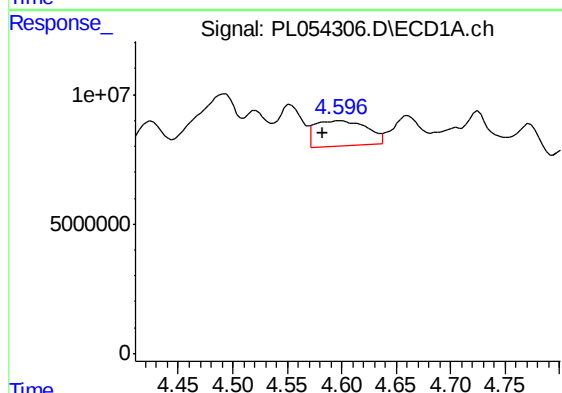
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 128923610
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



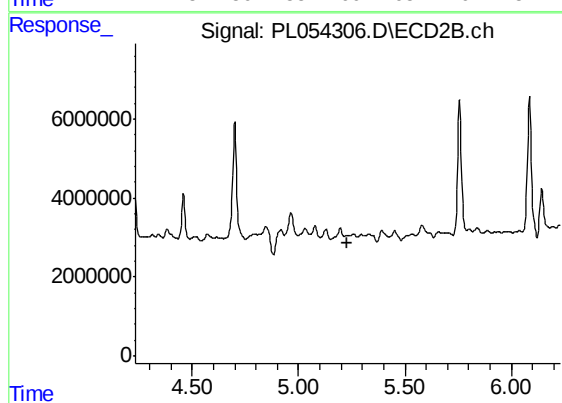
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: -0.022 min
Response: 2657648
Conc: 0.83 ng/ml



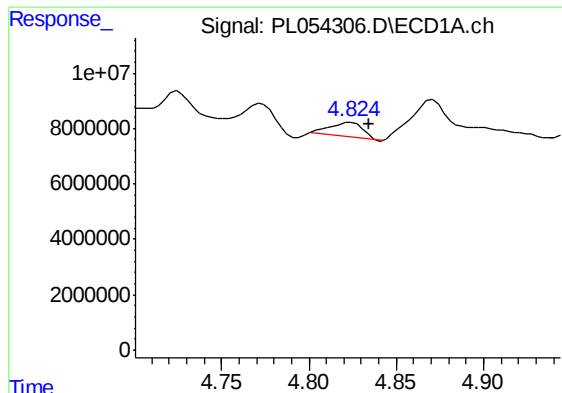
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.015 min
Response: 31630559
Conc: 2.00 ng/ml



#4 Heptachlor

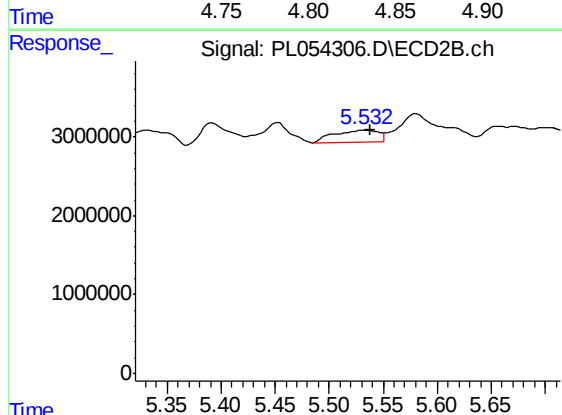
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

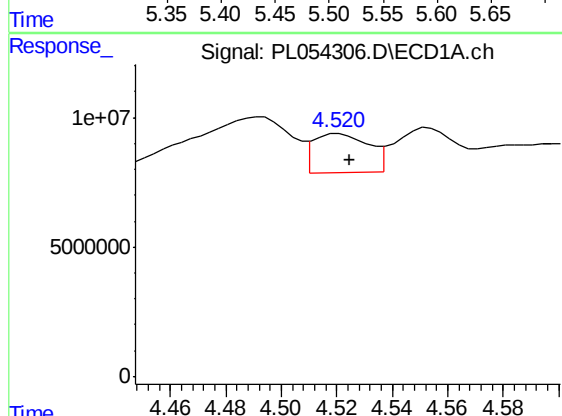
R.T.: 4.825 min
Delta R.T.: -0.010 min
Response: 7206756
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



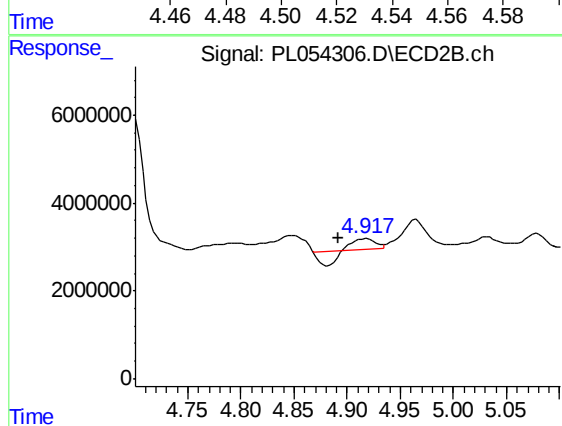
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.004 min
Response: 4318493
Conc: 1.45 ng/ml



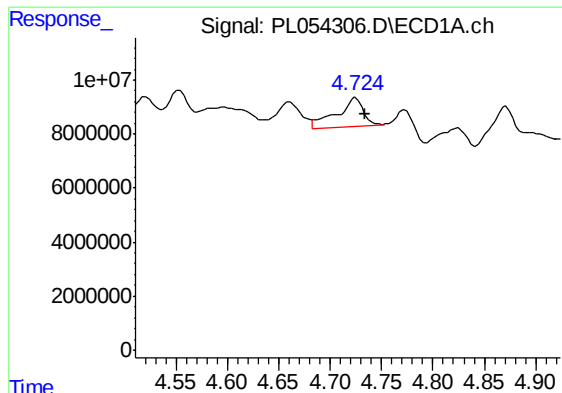
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 20677515
Conc: 3.14 ng/ml



#6 beta-BHC

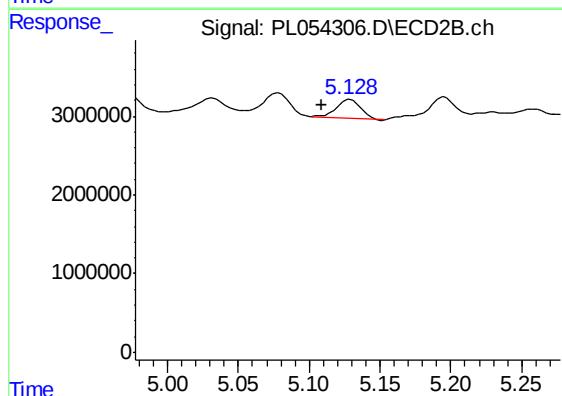
R.T.: 4.918 min
Delta R.T.: 0.027 min
Response: 1178862
Conc: 0.76 ng/ml



#7 delta-BHC

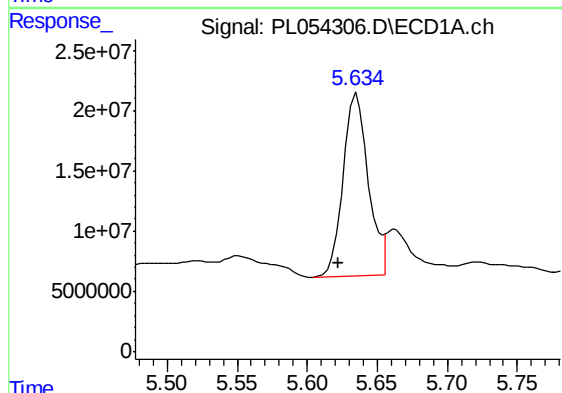
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 18871225
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



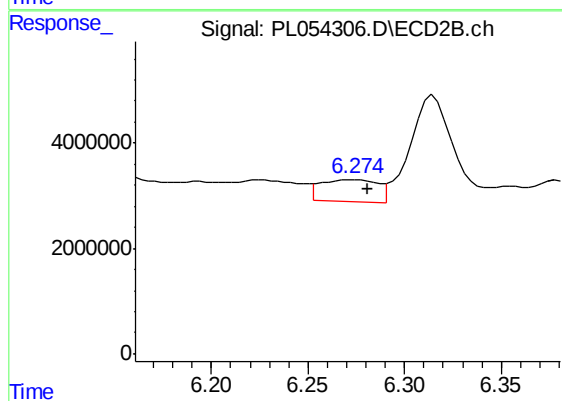
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.020 min
Response: 2883281
Conc: 0.95 ng/ml



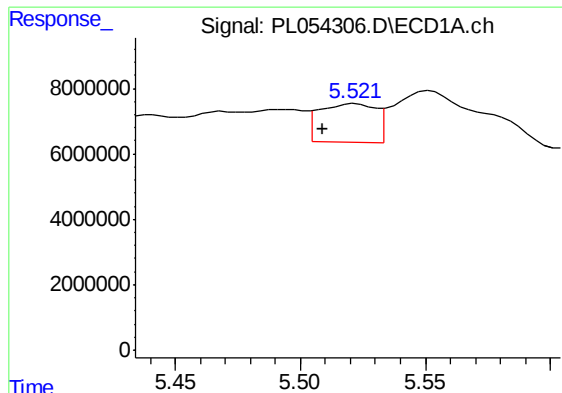
#9 Endosulfan I

R.T.: 5.635 min
Delta R.T.: 0.013 min
Response: 189869435
Conc: 15.45 ng/ml



#9 Endosulfan I

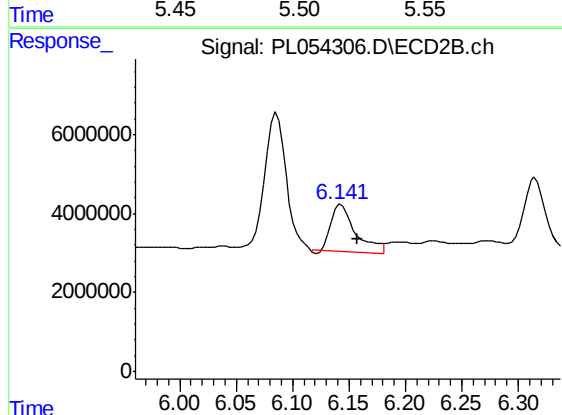
R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 8707145
Conc: 3.21 ng/ml



#10 gamma-Chlordane

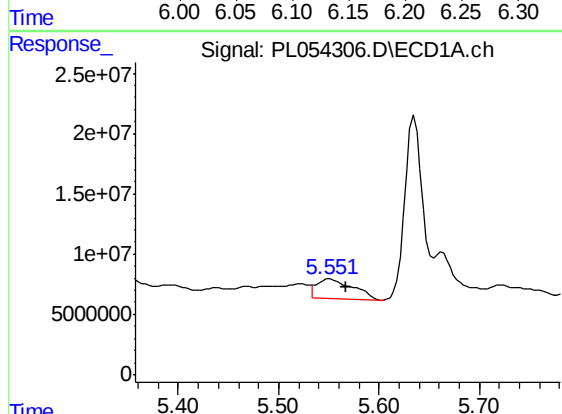
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 18633565
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



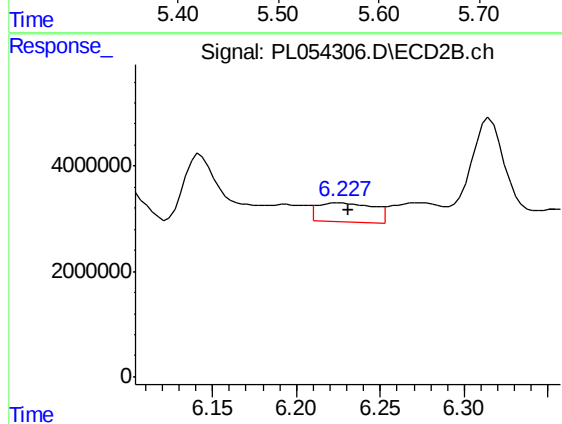
#10 gamma-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 17764302
Conc: 6.09 ng/ml



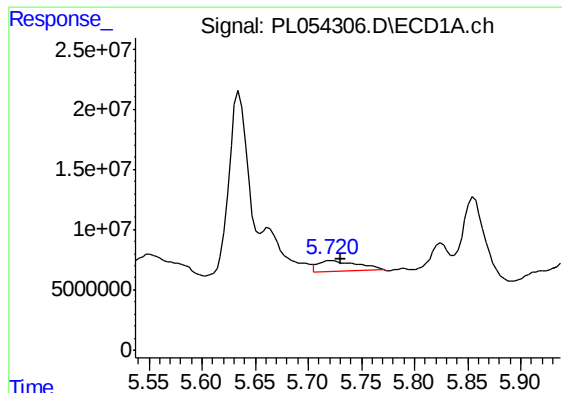
#11 alpha-Chlordane

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 42073688
Conc: 3.16 ng/ml



#11 alpha-Chlordane

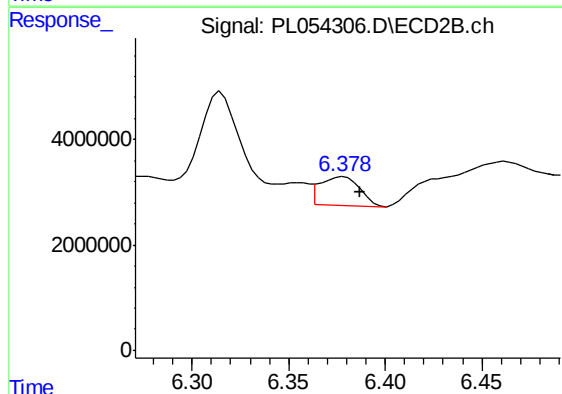
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 8526219
Conc: 2.92 ng/ml



#12 4,4'-DDE

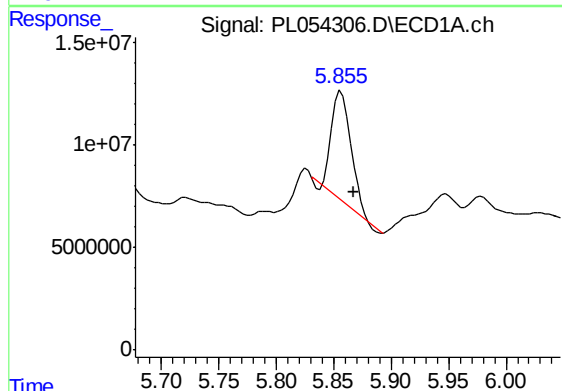
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 23298261
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



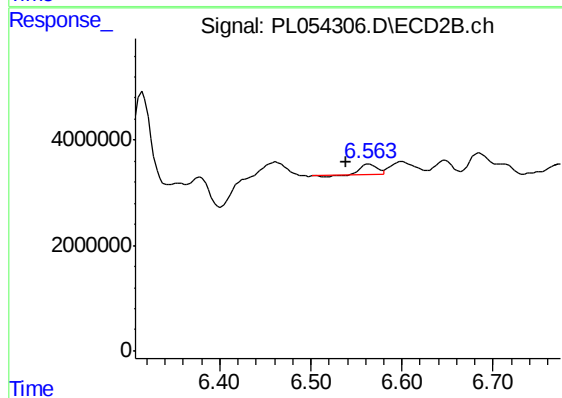
#12 4,4'-DDE

R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 7585844
Conc: 2.69 ng/ml



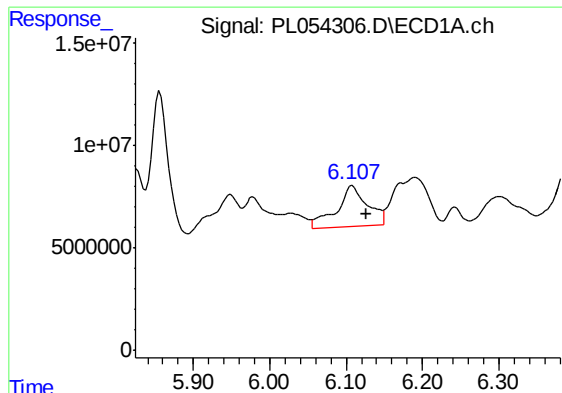
#13 Dieldrin

R.T.: 5.856 min
Delta R.T.: -0.012 min
Response: 62075433
Conc: 4.76 ng/ml



#13 Dieldrin

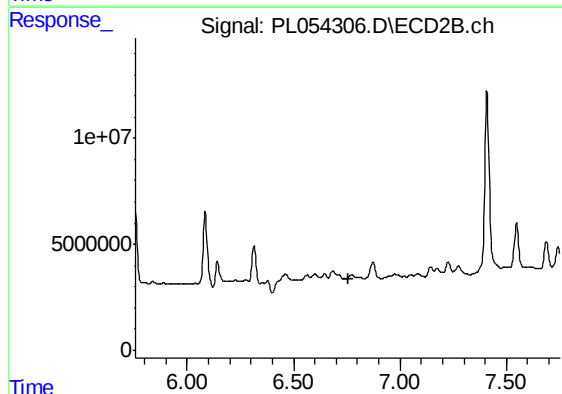
R.T.: 6.564 min
Delta R.T.: 0.026 min
Response: 2361030
Conc: 0.83 ng/ml



#14 Endrin

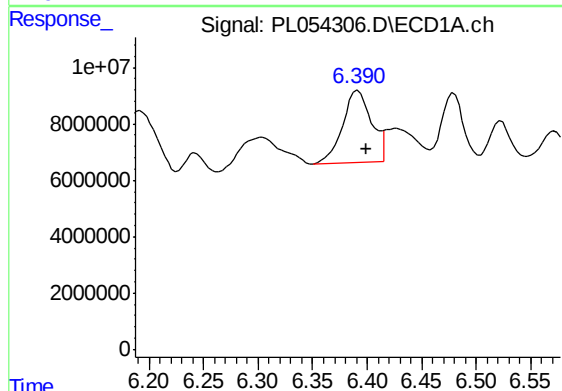
R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 54937479
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



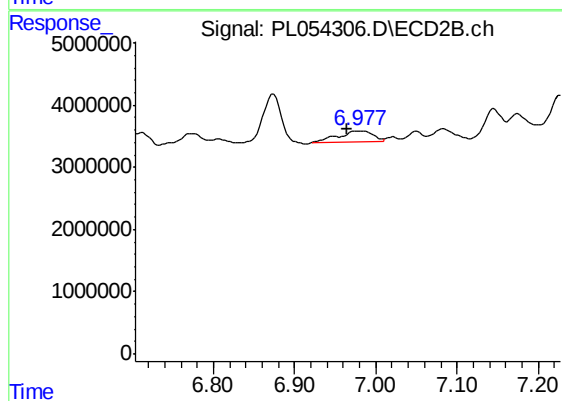
#14 Endrin

R.T.: 6.774 min
Delta R.T.: 0.018 min
Response: -1455028
Conc: N.D.



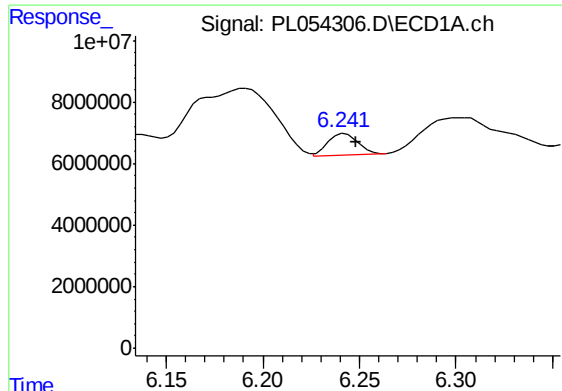
#15 Endosulfan II

R.T.: 6.392 min
Delta R.T.: -0.007 min
Response: 46639092
Conc: 4.17 ng/ml



#15 Endosulfan II

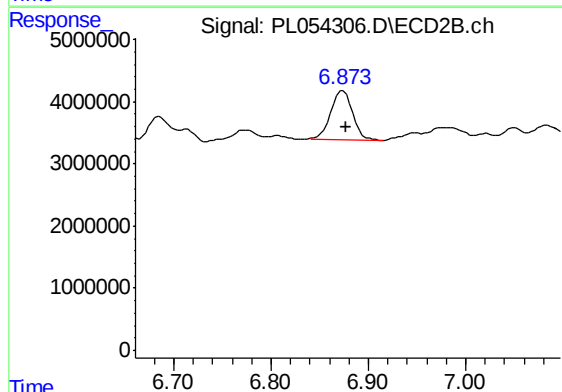
R.T.: 6.978 min
Delta R.T.: 0.013 min
Response: 5104557
Conc: 2.00 ng/ml



#16 4,4'-DDD

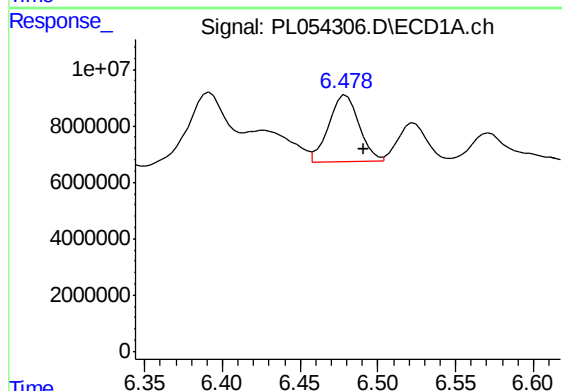
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 7694523
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



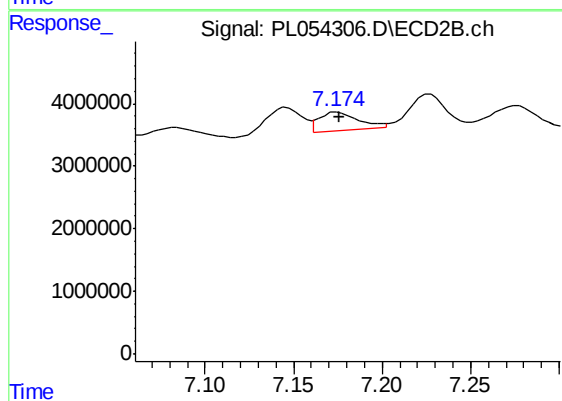
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 12173884
Conc: 5.84 ng/ml



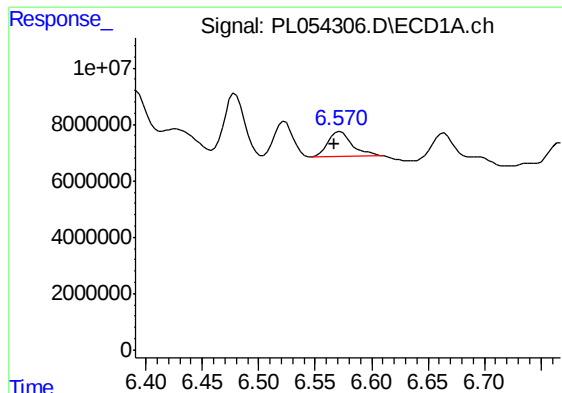
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: -0.012 min
Response: 32211703
Conc: 3.25 ng/ml



#17 4,4'-DDT

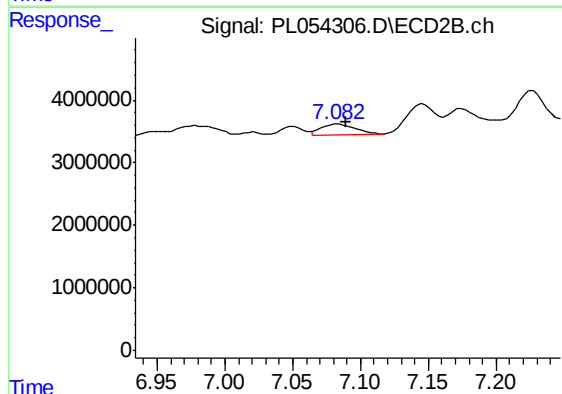
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 4551825
Conc: 1.97 ng/ml



#18 Endrin aldehyde

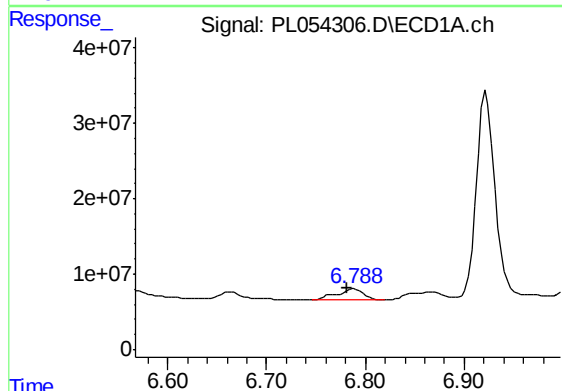
R.T.: 6.572 min
Delta R.T.: 0.005 min
Response: 13211651
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



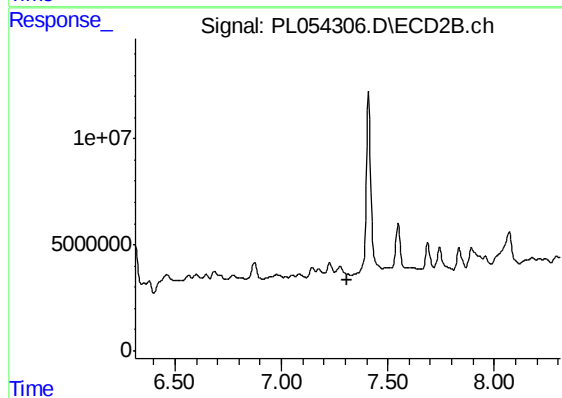
#18 Endrin aldehyde

R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 2858221
Conc: 1.30 ng/ml



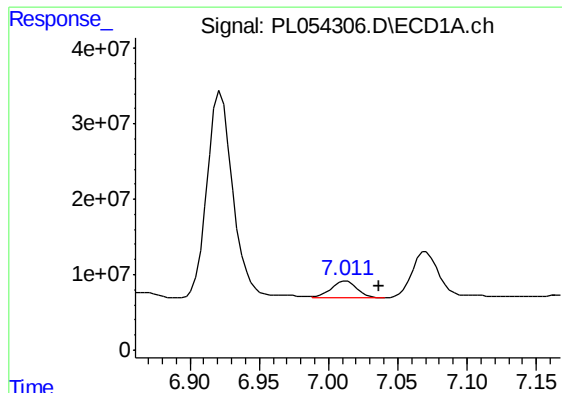
#19 Endosulfan Sulfate

R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 28132322
Conc: 2.77 ng/ml



#19 Endosulfan Sulfate

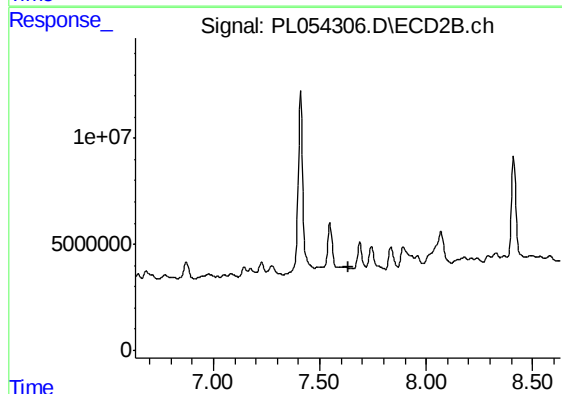
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

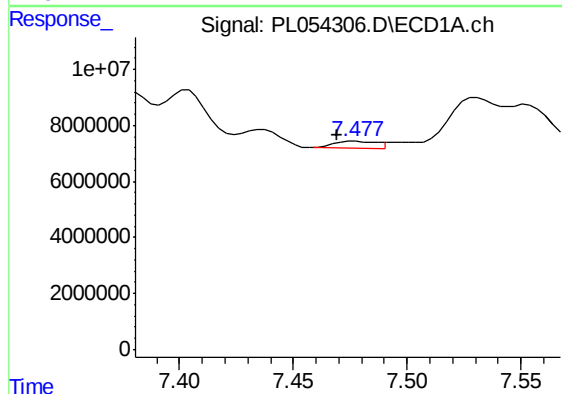
R.T.: 7.013 min
Delta R.T.: -0.024 min
Response: 30229557
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



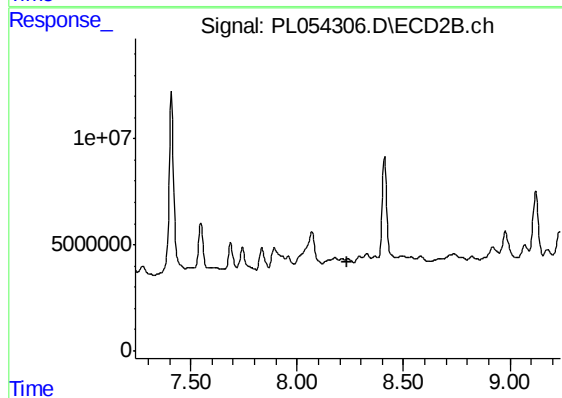
#20 Methoxychlor

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



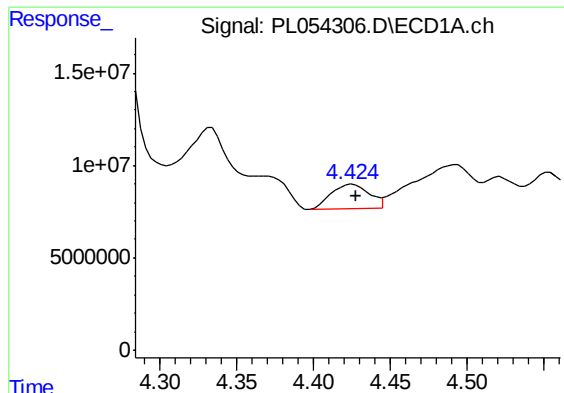
#22 Mirex

R.T.: 7.479 min
Delta R.T.: 0.010 min
Response: 2912813
Conc: 0.34 ng/ml



#22 Mirex

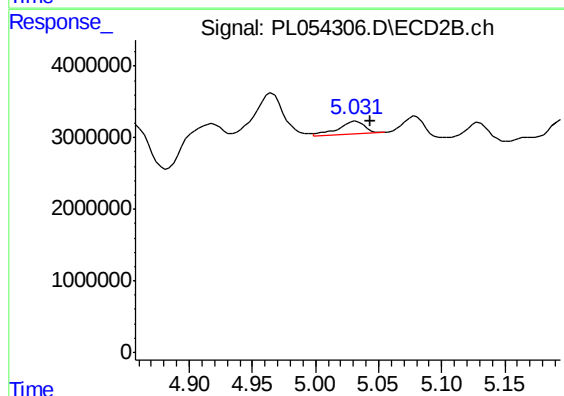
R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



#23 Chlordane-1

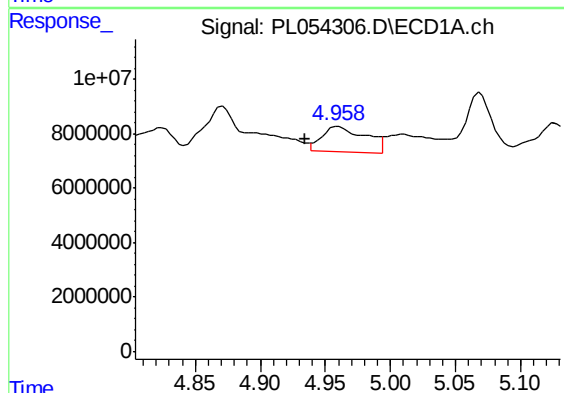
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 22127701
Conc: 62.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



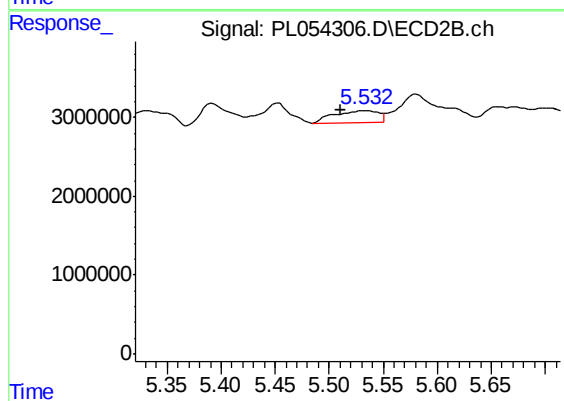
#23 Chlordane-1

R.T.: 5.032 min
Delta R.T.: -0.012 min
Response: 2809893
Conc: 33.50 ng/ml



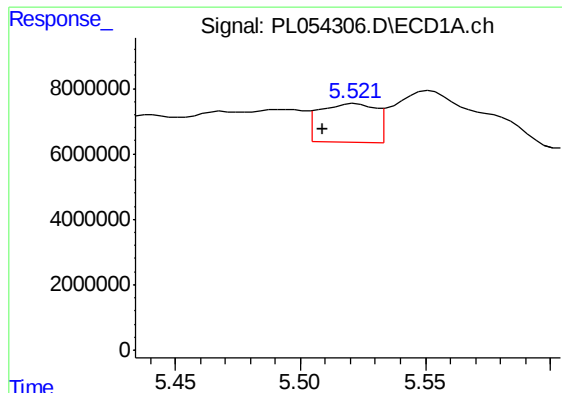
#24 Chlordane-2

R.T.: 4.960 min
Delta R.T.: 0.026 min
Response: 21451863
Conc: 55.67 ng/ml



#24 Chlordane-2

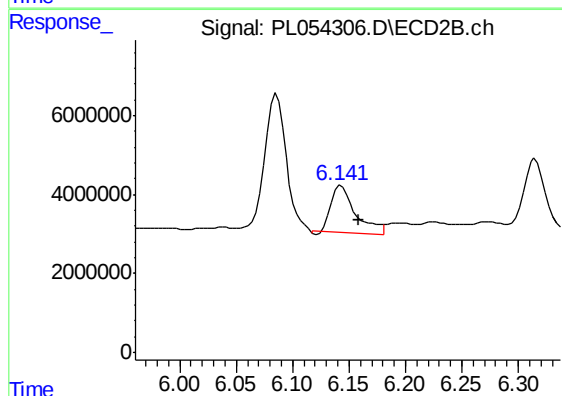
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 4318493
Conc: 43.97 ng/ml



#25 Chlordane-3

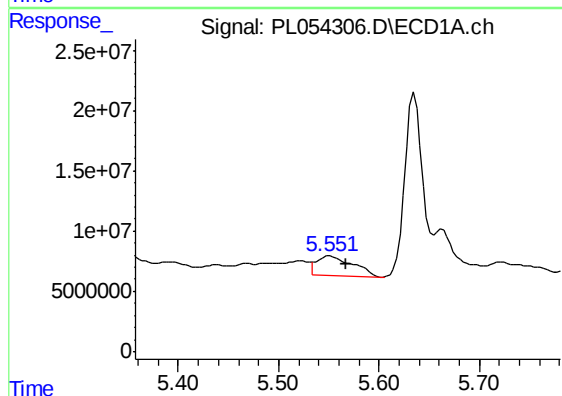
R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 18633565
Conc: 16.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



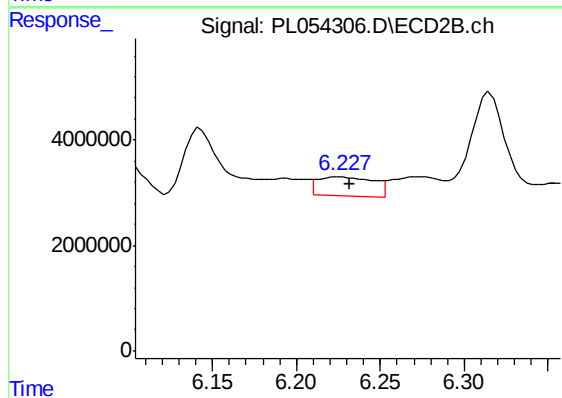
#25 Chlordane-3

R.T.: 6.143 min
Delta R.T.: -0.015 min
Response: 17764302
Conc: 48.64 ng/ml



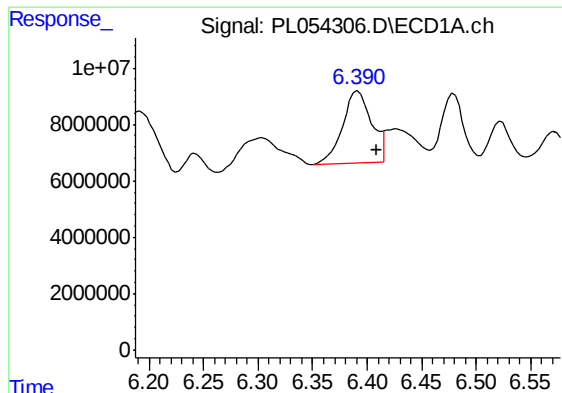
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.016 min
Response: 42073688
Conc: 44.88 ng/ml



#26 Chlordane-4

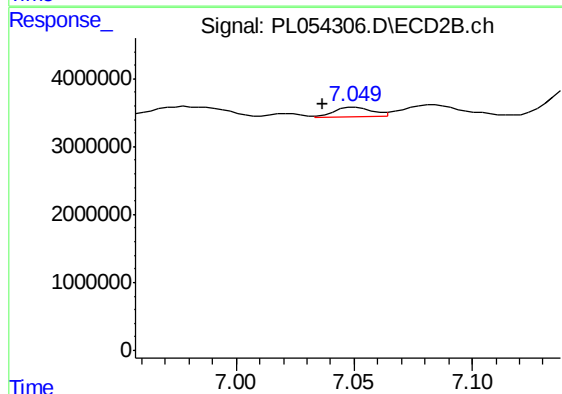
R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 8526219
Conc: 18.99 ng/ml



#27 Chlordane-5

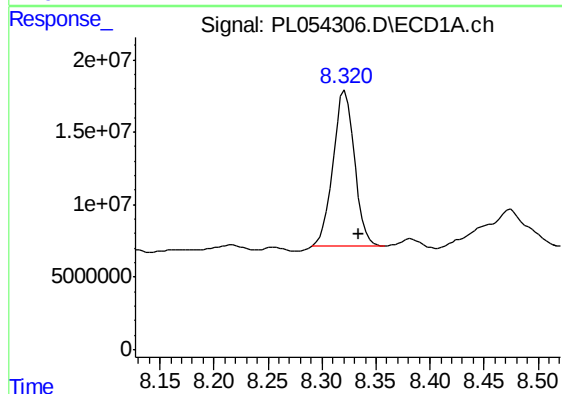
R.T.: 6.392 min
Delta R.T.: -0.017 min
Response: 46639092
Conc: 127.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-(4-6)



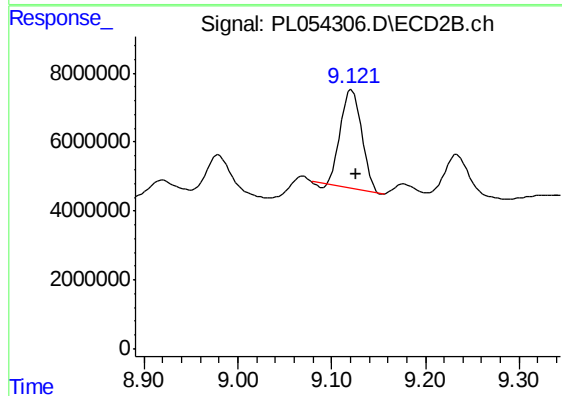
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.014 min
Response: 1612487
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 149015699
Conc: 15.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 44448258
Conc: 15.78 ng/ml