

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058698.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 19:12
 Operator : AJ\MA
 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: May 14 02:00:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 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...	3.531	4.078	90814974	105.8E6	55.279	48.858
28)	SA Decachlor...	8.319	9.192	63896882	90585440	48.934	51.257
Target Compounds							
2)	A alpha-BHC	0.000	4.480	0	3246674	N.D.	1.060 #
3)	MA gamma-BHC...	0.000	4.777f	0	759072	N.D.	0.259 #
4)	MA Heptachlor	4.569	5.272	33371855	55683607	17.664	19.870
5)	MB Aldrin	4.828	5.607f	2975392	1253354	1.787	0.503 #
7)	B delta-BHC	4.724	0.000	2831909	0	1.523	N.D. #
8)	B Heptachlo...	0.000	5.955	0	63092634	N.D.	26.274 #
9)	A Endosulfan I	5.587f	6.319	12671376	468485	8.747	0.218 #
10)	B gamma-Chl...	5.495	6.203	70255938	159.1E6	45.219	67.729 #
11)	B alpha-Chl...	5.553	6.277	58886153	190.9E6	37.823	81.448 #
12)	B 4,4'-DDE	0.000	6.427	0	177840	N.D.	0.085 #
13)	MA Dieldrin	5.872f	6.583	4666451	5289007	3.133	2.410
14)	MA Endrin	6.108	0.000	5471554	0	4.212	N.D. #
15)	B Endosulfa...	6.393	7.020	23690601	2097273	17.179	1.050 #
16)	A 4,4'-DDD	6.234	6.943f	-2950261	9953604	N.D.	5.688
17)	MA 4,4'-DDT	0.000	7.230	0	1152071	N.D.	0.681 #
18)	B Endrin al...	0.000	7.126	0	2631413	N.D.	1.542 #
19)	B Endosulfa...	6.767	7.360	127232	331479	0.096	0.177 #
21)	B Endrin ke...	0.000	7.864f	0	795616	N.D.	0.395 #
22)	Mirex	0.000	8.307f	0	409697	N.D.	0.261 #
23)	Chlordane-1	4.414	5.083	23687275	41397076	472.340	517.295
24)	Chlordane-2	4.920	5.553	28938554	43952036	532.750	514.328
25)	Chlordane-3	5.495	6.203	70255938	159.1E6	502.171	525.285
26)	Chlordane-4	5.553	6.277	58886153	190.9E6	513.066	523.853
27)	Chlordane-5	6.393	7.086	23690601	33383006	485.385	534.731

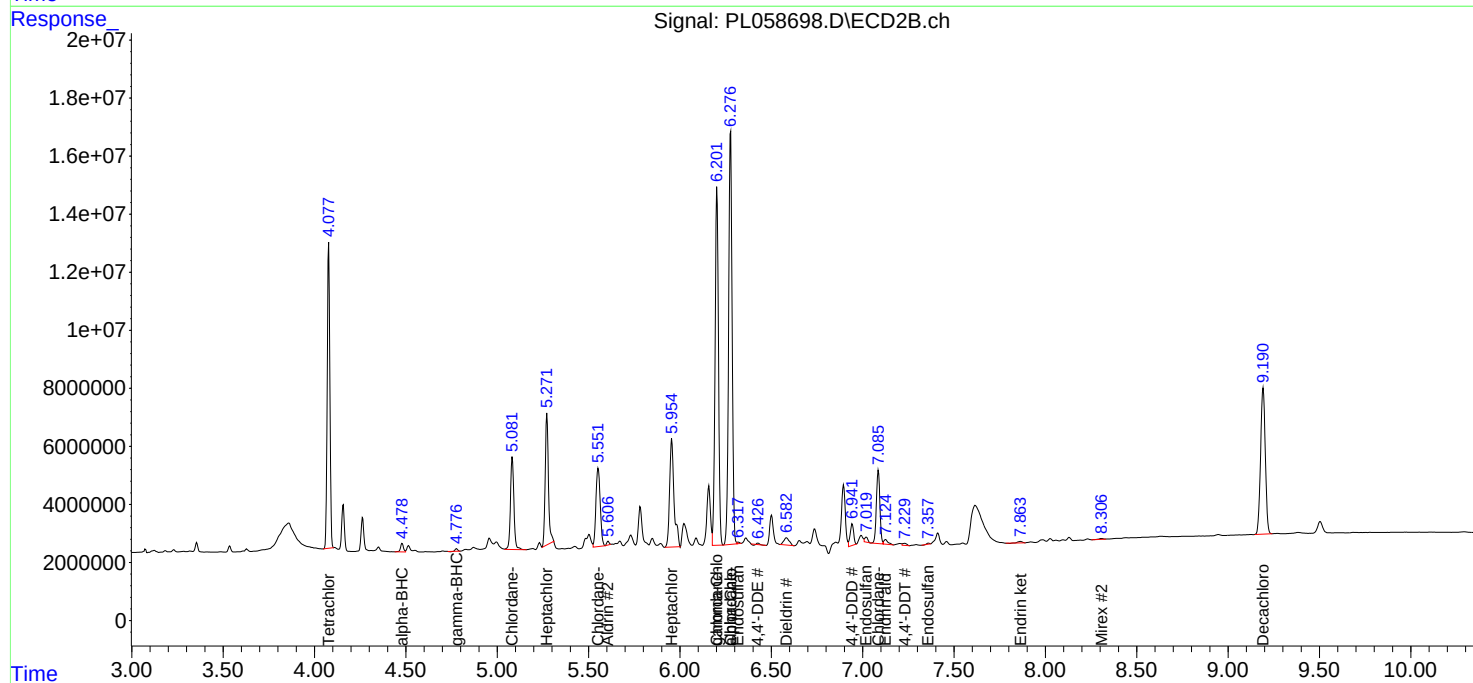
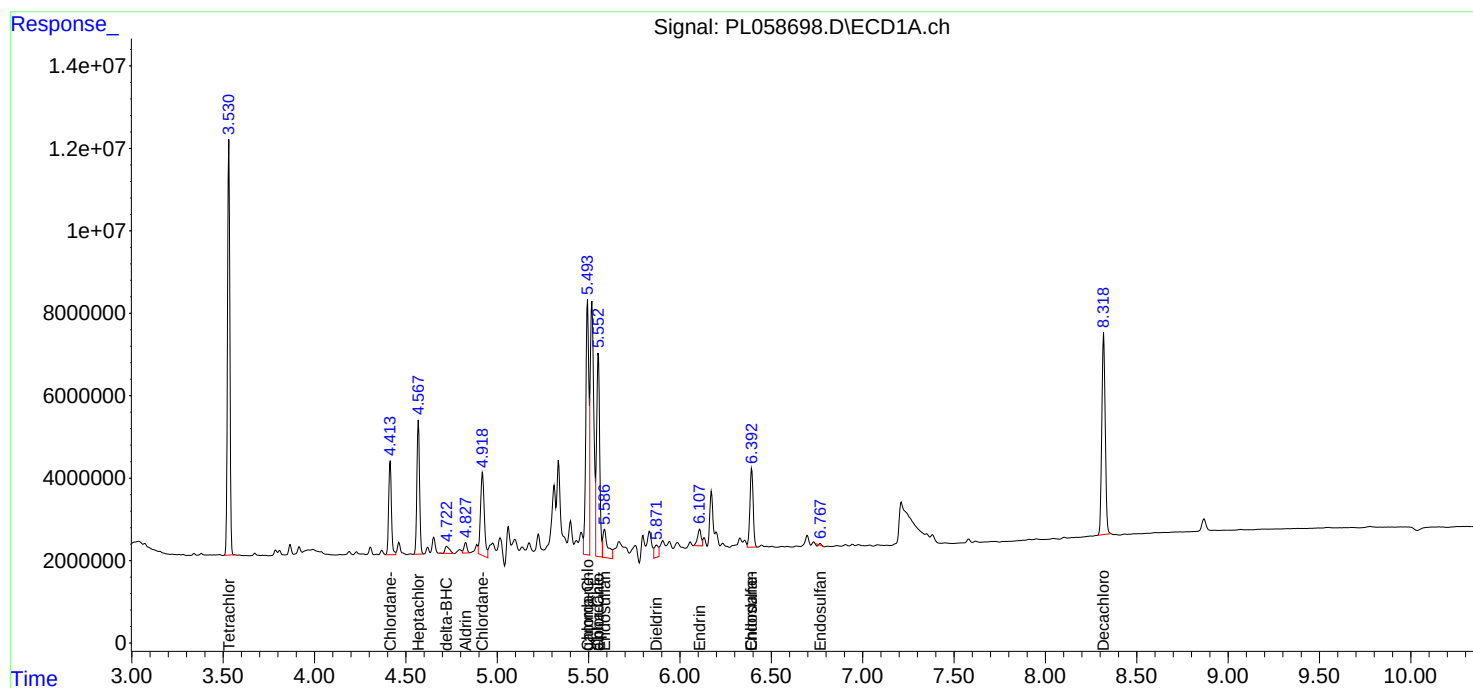
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

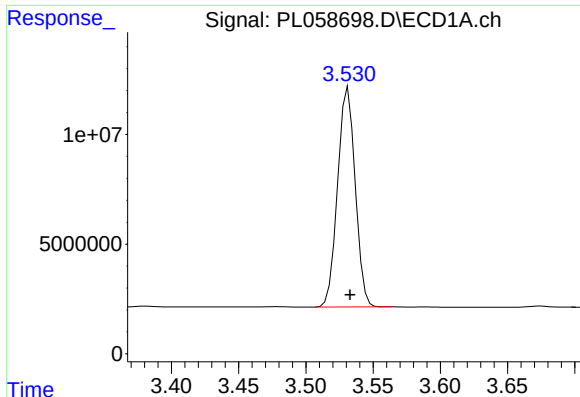
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 19:12
Operator : AJ\MA
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 02:00:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 2020
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

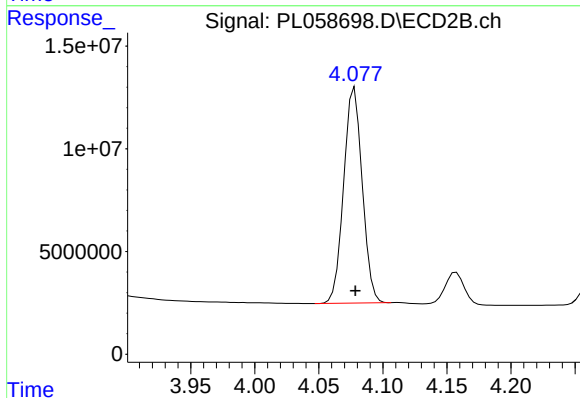




#1 Tetrachloro-m-xylene

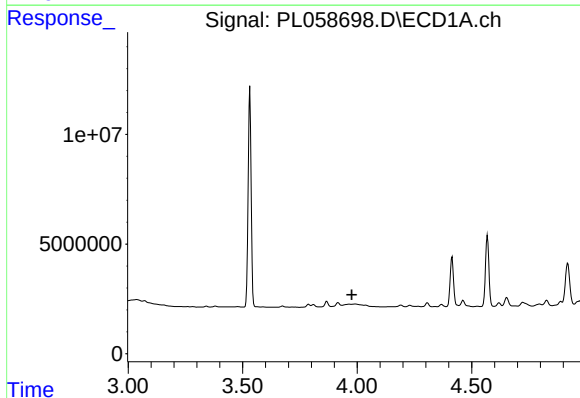
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 90814974
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



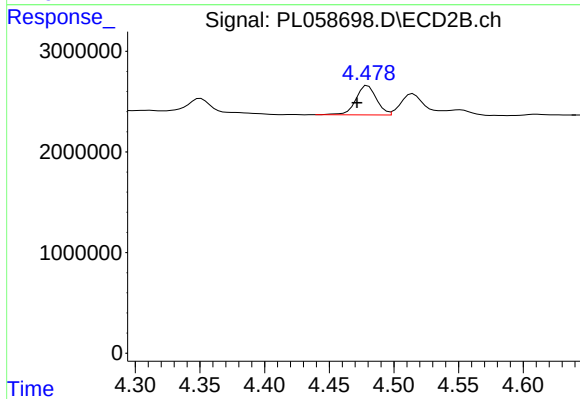
#1 Tetrachloro-m-xylene

R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 105757696
Conc: 48.86 ng/ml



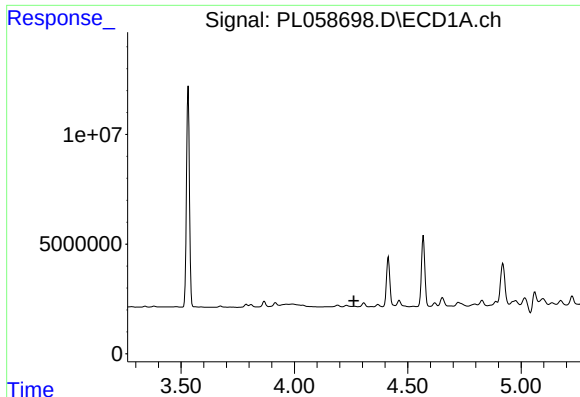
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.976 min
Response: 0
Conc: N.D.



#2 alpha-BHC

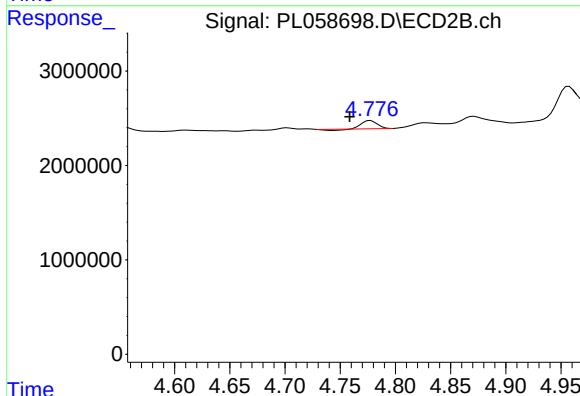
R.T.: 4.480 min
Delta R.T.: 0.008 min
Response: 3246674
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

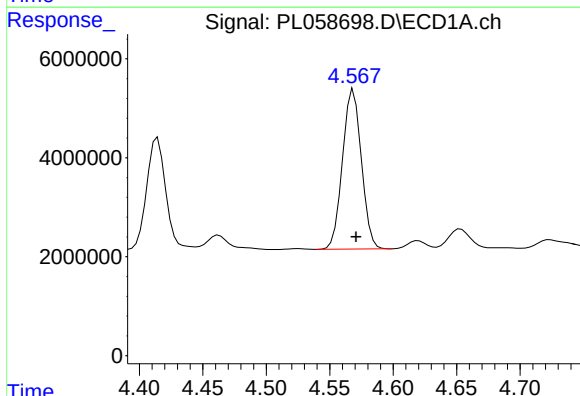
R.T.: 0.000 min
Exp R.T.: 4.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



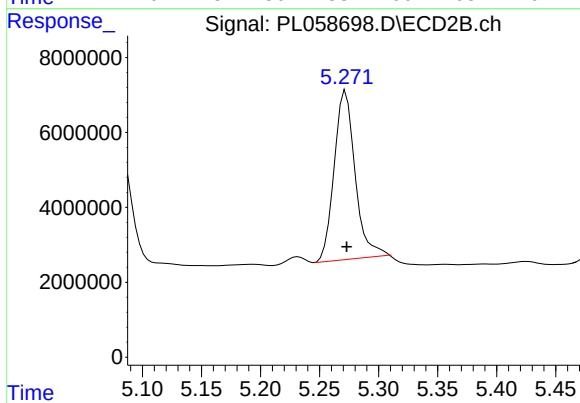
#3 gamma-BHC (Lindane)

R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 759072
Conc: 0.26 ng/ml



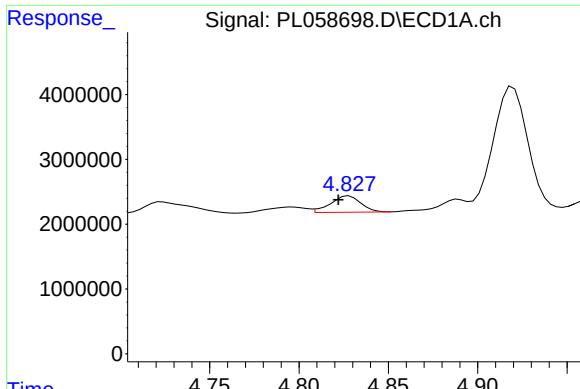
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 33371855
Conc: 17.66 ng/ml



#4 Heptachlor

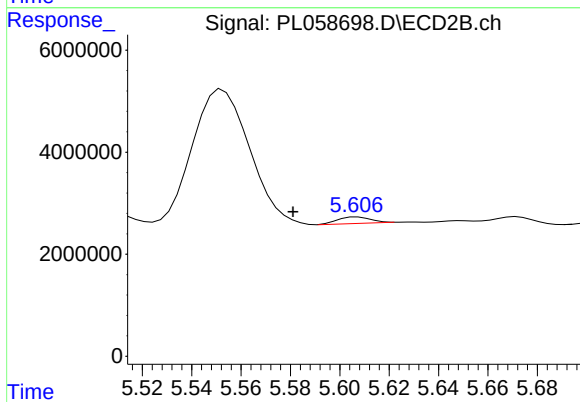
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 55683607
Conc: 19.87 ng/ml



#5 Aldrin

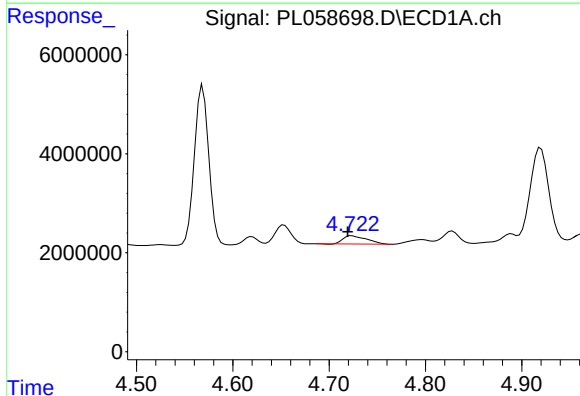
R.T.: 4.828 min
Delta R.T.: 0.006 min
Response: 2975392
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



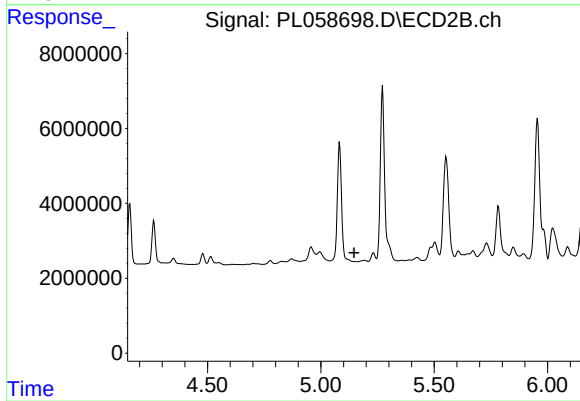
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 1253354
Conc: 0.50 ng/ml



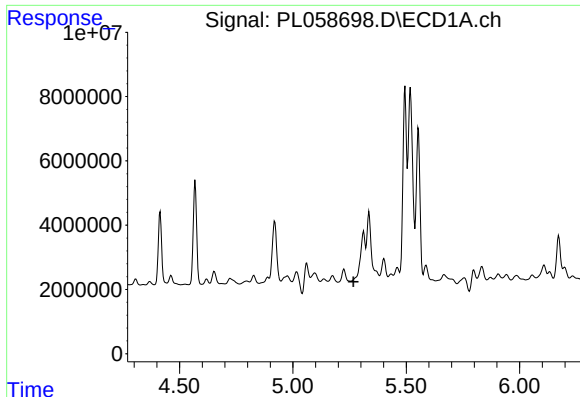
#7 delta-BHC

R.T.: 4.724 min
Delta R.T.: 0.004 min
Response: 2831909
Conc: 1.52 ng/ml



#7 delta-BHC

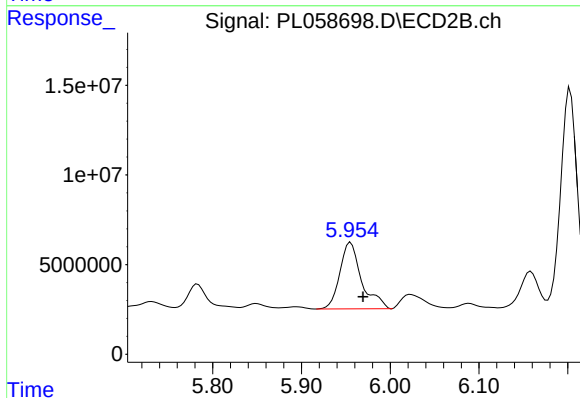
R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

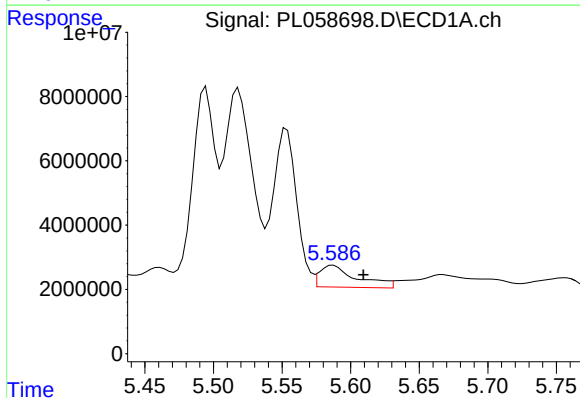
R.T.: 0.000 min
Exp R.T.: 5.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



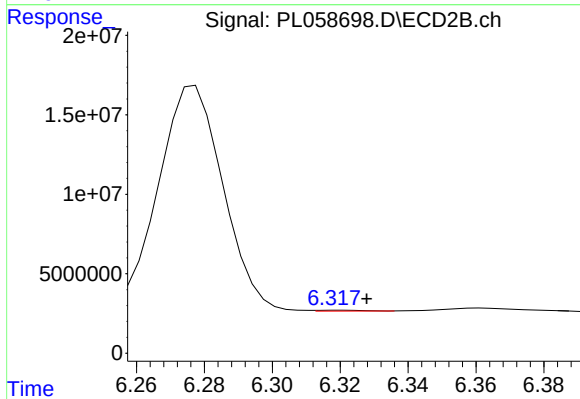
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: -0.014 min
Response: 63092634
Conc: 26.27 ng/ml



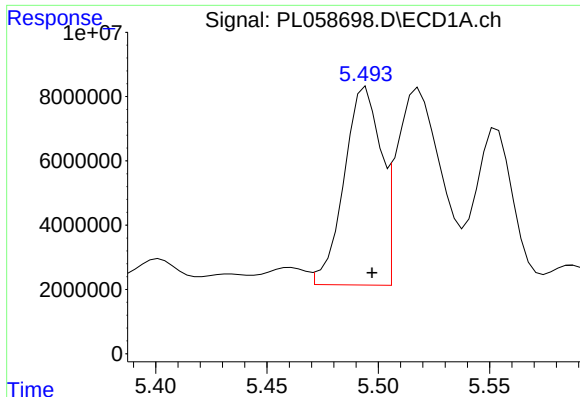
#9 Endosulfan I

R.T.: 5.587 min
Delta R.T.: -0.022 min
Response: 12671376
Conc: 8.75 ng/ml



#9 Endosulfan I

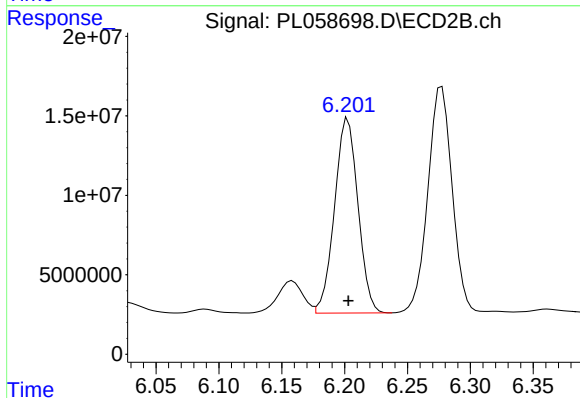
R.T.: 6.319 min
Delta R.T.: -0.008 min
Response: 468485
Conc: 0.22 ng/ml



#10 gamma-Chlordane

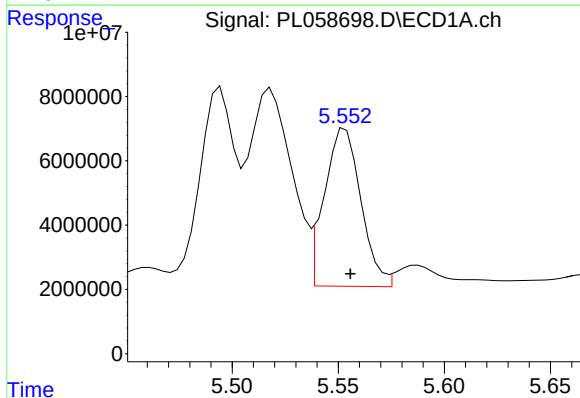
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 70255938
Conc: 45.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



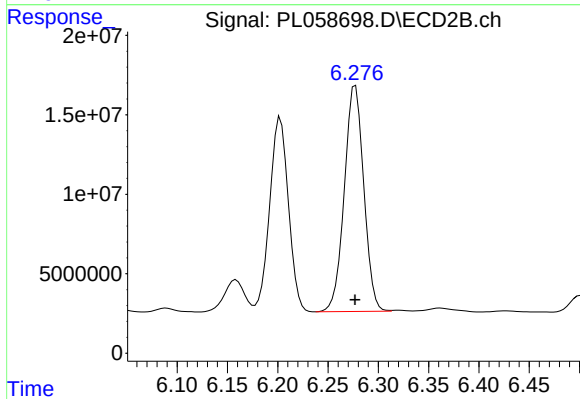
#10 gamma-Chlordane

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 159100781
Conc: 67.73 ng/ml



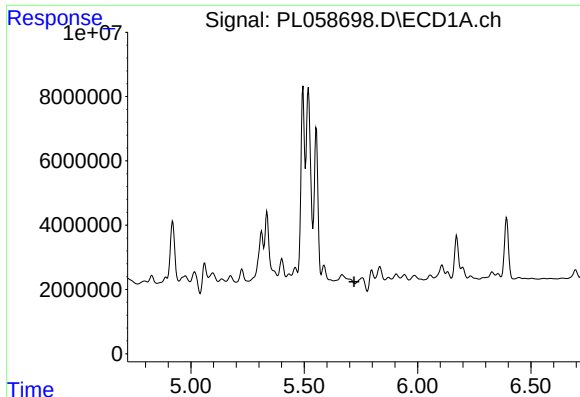
#11 alpha-Chlordane

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 58886153
Conc: 37.82 ng/ml



#11 alpha-Chlordane

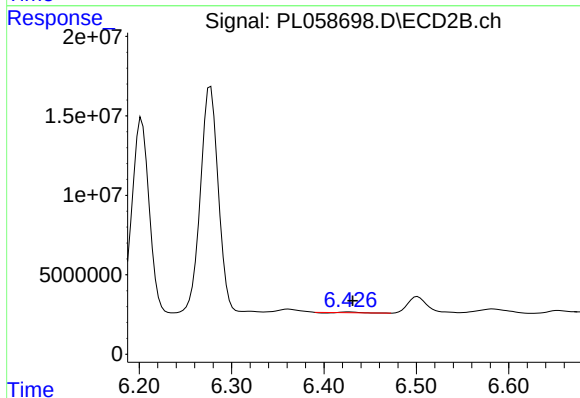
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 190924424
Conc: 81.45 ng/ml



#12 4,4'-DDE

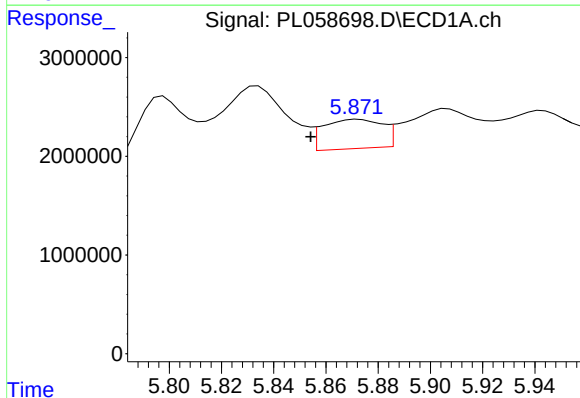
R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



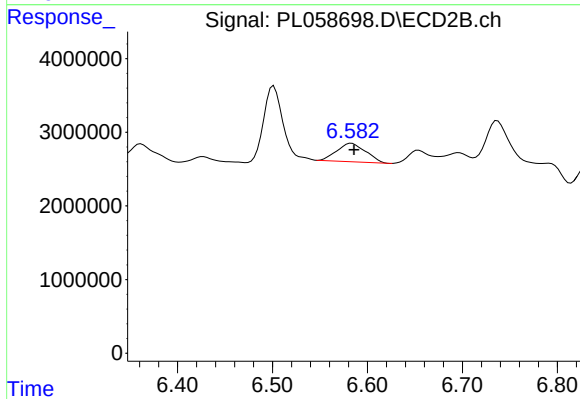
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 177840
Conc: 0.09 ng/ml



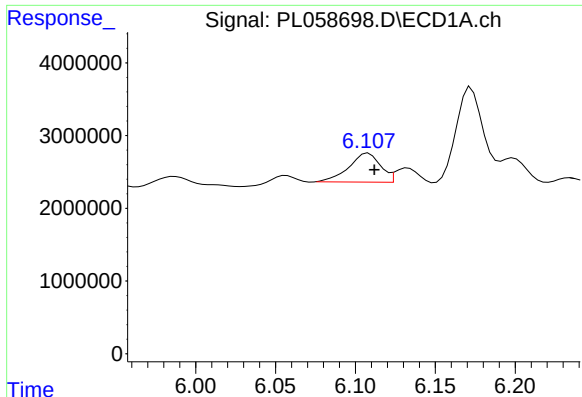
#13 Dieldrin

R.T.: 5.872 min
Delta R.T.: 0.018 min
Response: 4666451
Conc: 3.13 ng/ml



#13 Dieldrin

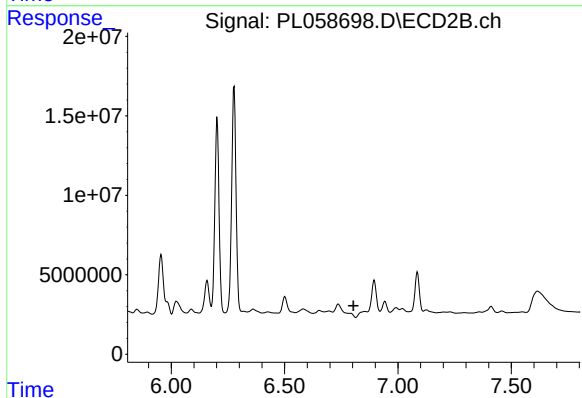
R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 5289007
Conc: 2.41 ng/ml



#14 Endrin

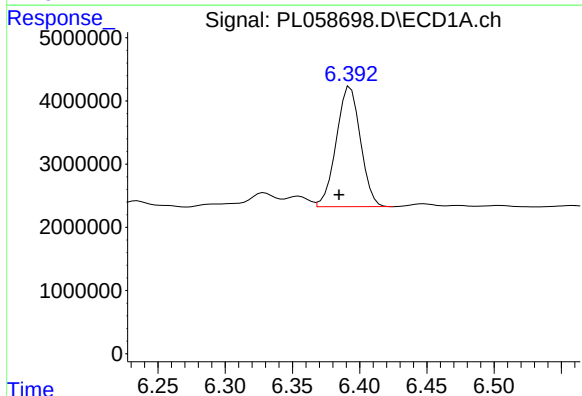
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 5471554
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



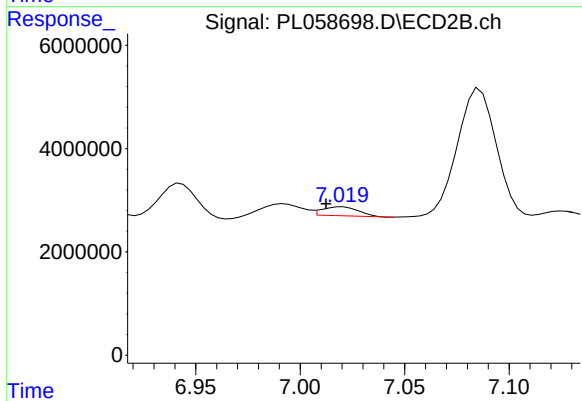
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



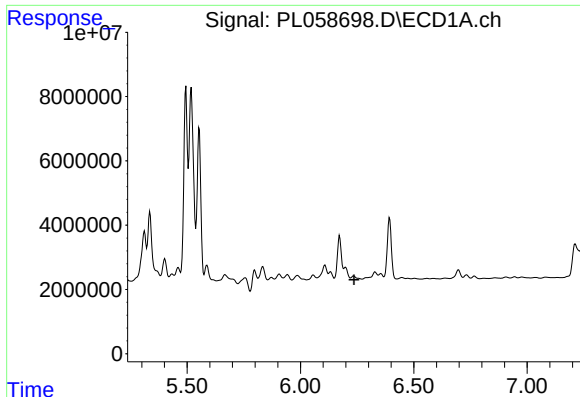
#15 Endosulfan II

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 23690601
Conc: 17.18 ng/ml



#15 Endosulfan II

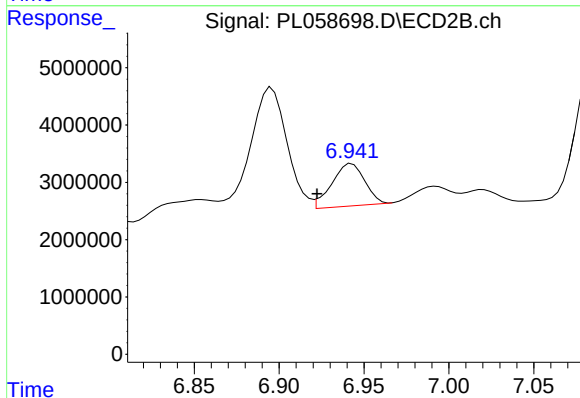
R.T.: 7.020 min
Delta R.T.: 0.008 min
Response: 2097273
Conc: 1.05 ng/ml



#16 4,4'-DDD

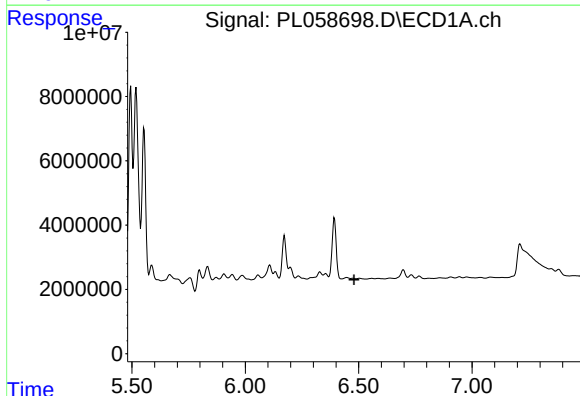
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: -2950261
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



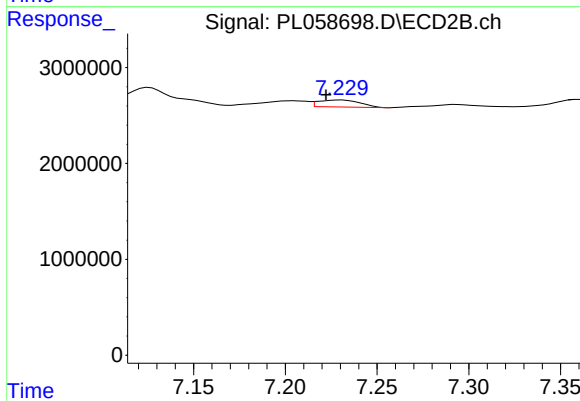
#16 4,4'-DDD

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 9953604
Conc: 5.69 ng/ml



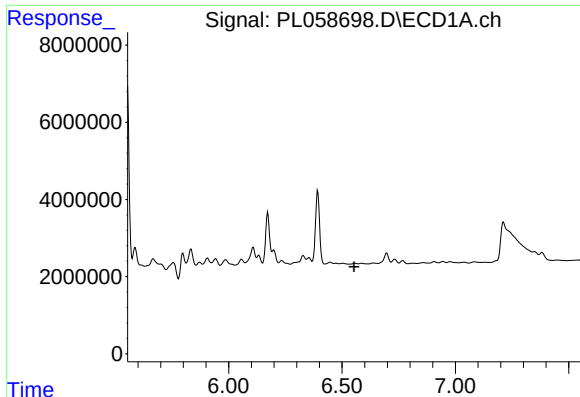
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

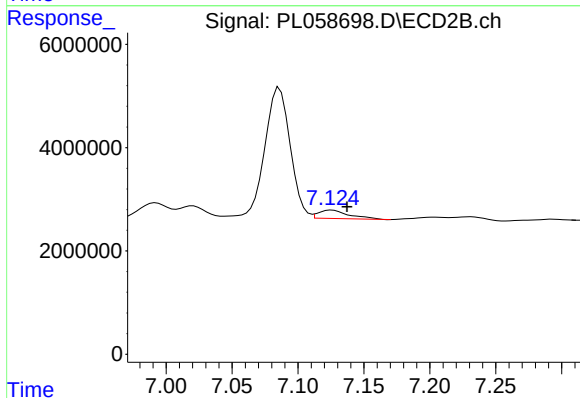
R.T.: 7.230 min
Delta R.T.: 0.008 min
Response: 1152071
Conc: 0.68 ng/ml



#18 Endrin aldehyde

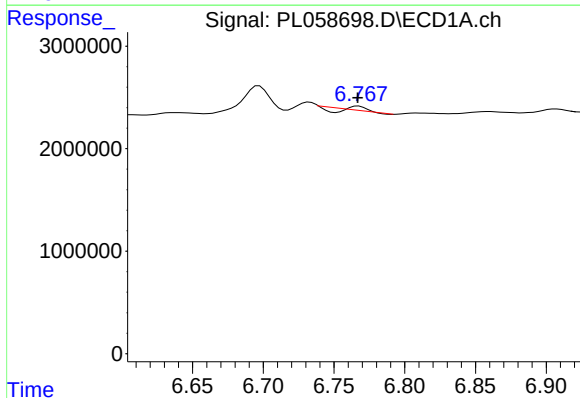
R.T.: 0.000 min
Exp R.T.: 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



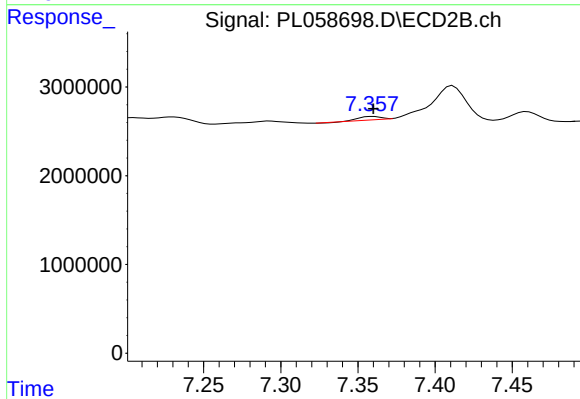
#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.011 min
Response: 2631413
Conc: 1.54 ng/ml



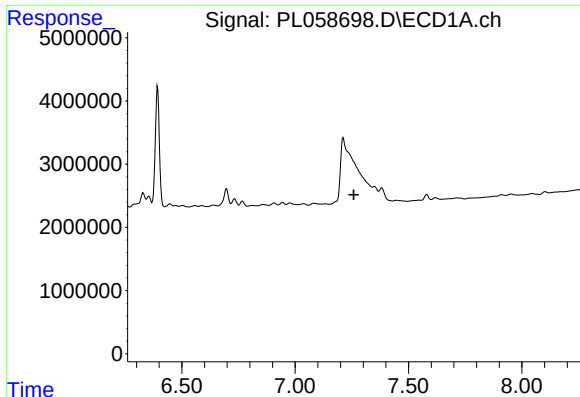
#19 Endosulfan Sulfate

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 127232
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

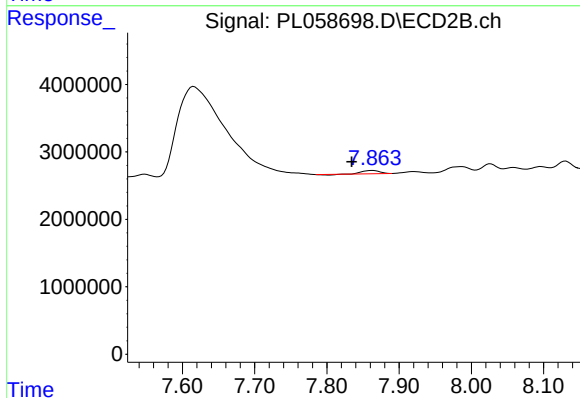
R.T.: 7.360 min
Delta R.T.: 0.000 min
Response: 331479
Conc: 0.18 ng/ml



#21 Endrin ketone

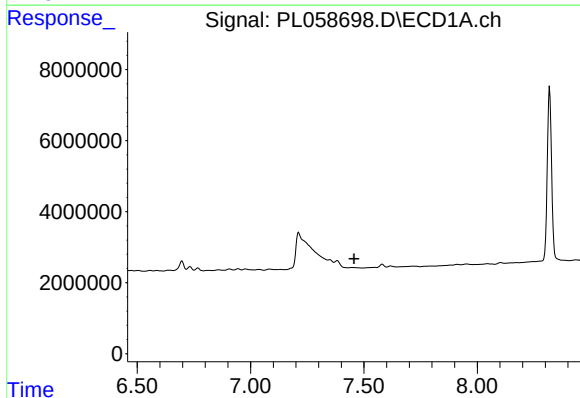
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



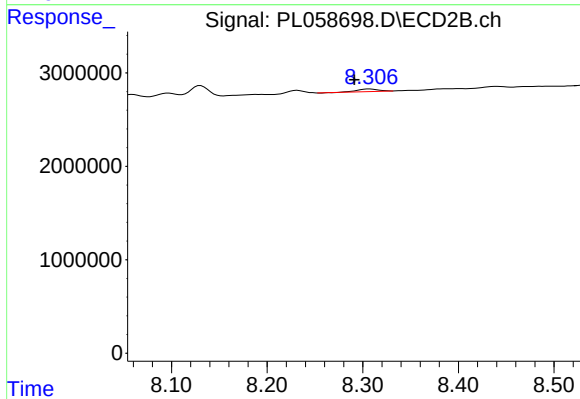
#21 Endrin ketone

R.T.: 7.864 min
Delta R.T.: 0.030 min
Response: 795616
Conc: 0.39 ng/ml



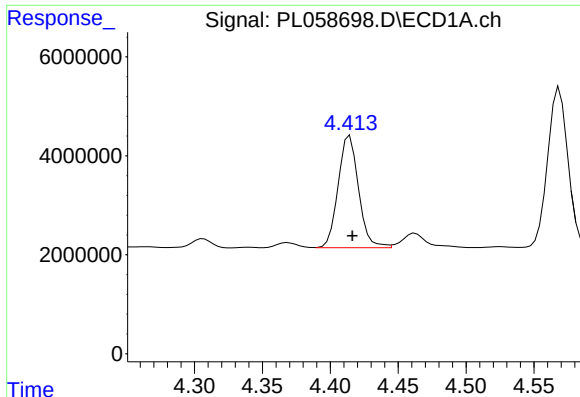
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



#22 Mirex

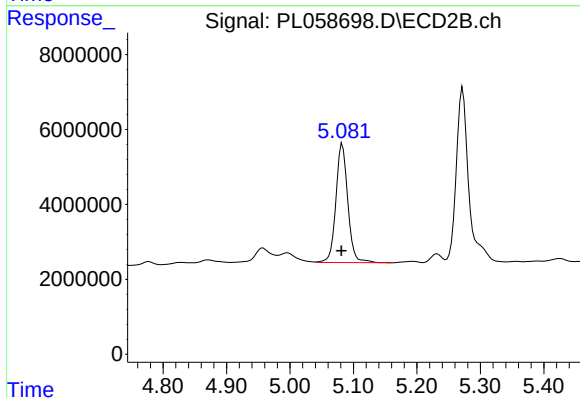
R.T.: 8.307 min
Delta R.T.: 0.016 min
Response: 409697
Conc: 0.26 ng/ml



#23 Chlordane-1

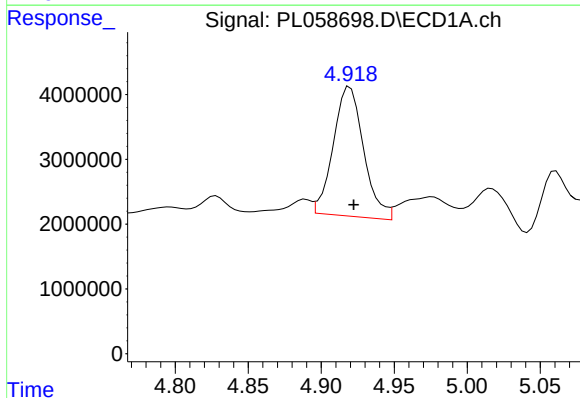
R.T.: 4.414 min
Delta R.T.: -0.002 min
Response: 23687275
Conc: 472.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



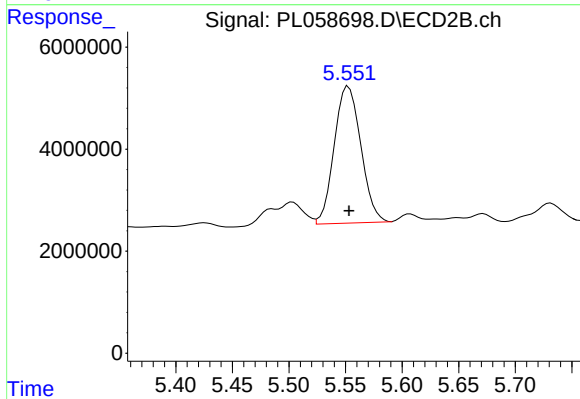
#23 Chlordane-1

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 41397076
Conc: 517.30 ng/ml



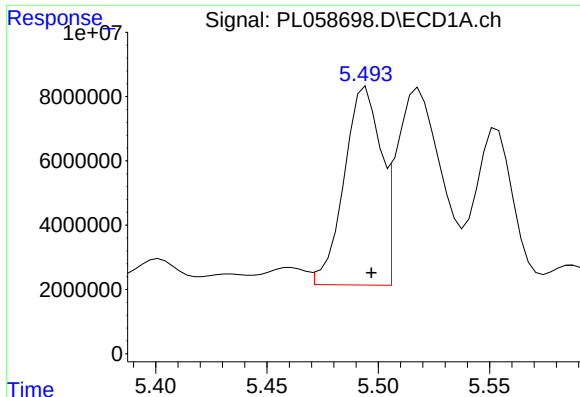
#24 Chlordane-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 28938554
Conc: 532.75 ng/ml



#24 Chlordane-2

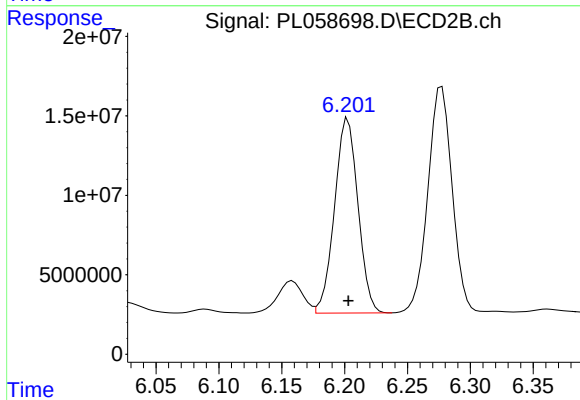
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 43952036
Conc: 514.33 ng/ml



#25 Chlordane-3

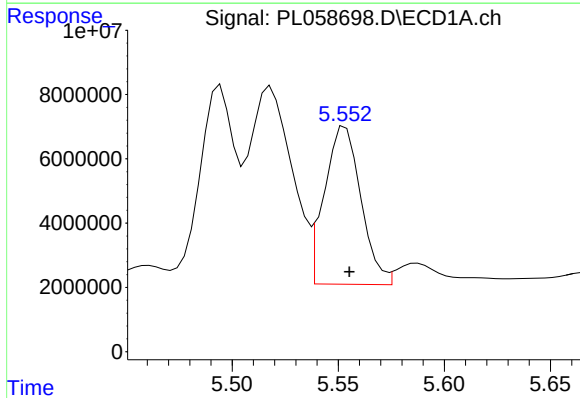
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 70255938
Conc: 502.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



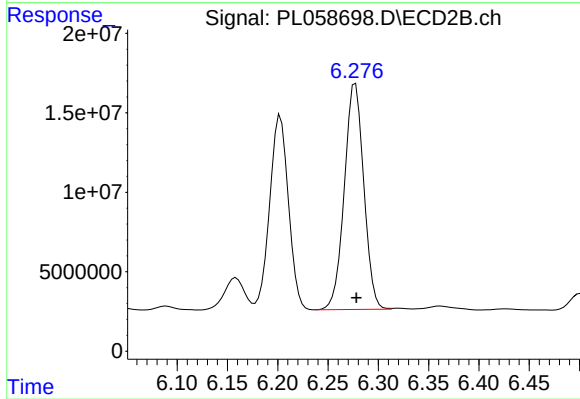
#25 Chlordane-3

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 159100781
Conc: 525.29 ng/ml



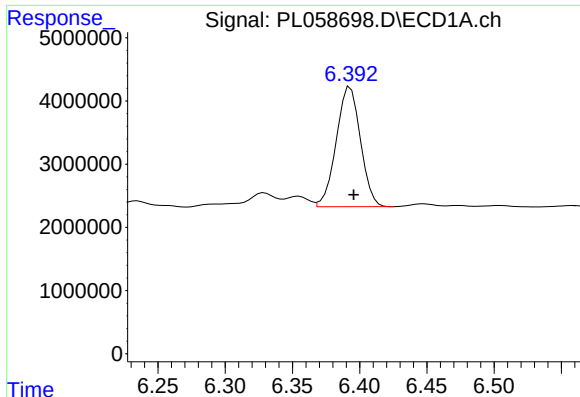
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 58886153
Conc: 513.07 ng/ml



#26 Chlordane-4

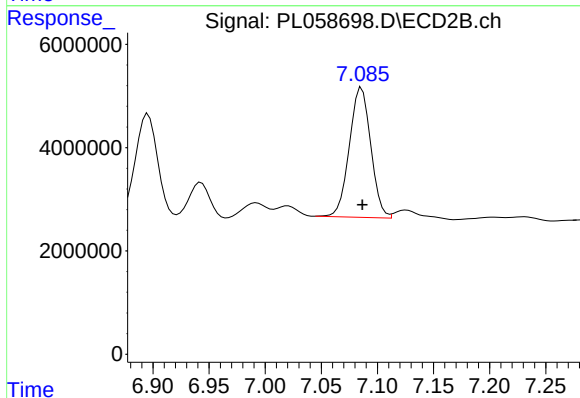
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 190924424
Conc: 523.85 ng/ml



#27 Chlordane-5

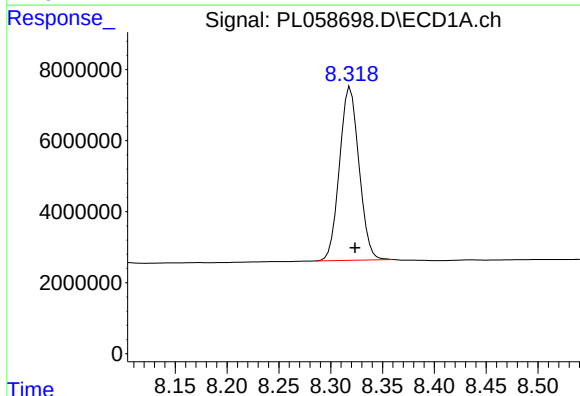
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 23690601
Conc: 485.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



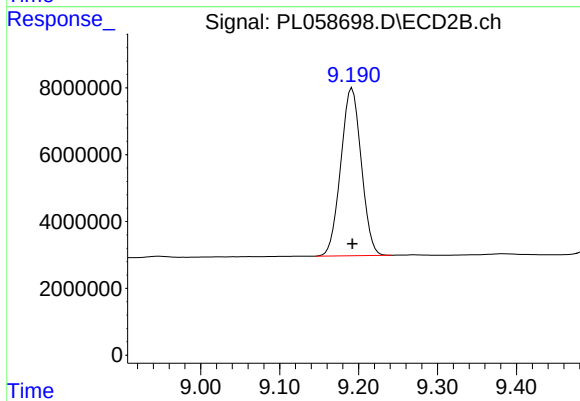
#27 Chlordane-5

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 33383006
Conc: 534.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 63896882
Conc: 48.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 90585440
Conc: 51.26 ng/ml