

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 23:56
 Operator : SG\AJ
 Sample : K5502-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 177-44-(0-2.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:29:09 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...	3.542	4.044	131.8E6	24018415	12.163	9.598
28)	SA Decachlor...	8.327	9.120	148.7E6	43273683	15.157	15.367
Target Compounds							
4)	MA Heptachlor	4.598f	0.000	18770734	0	1.189	N.D. #
5)	MB Aldrin	4.830	5.532	16057250	26334028	1.123	8.832 #
6)	B beta-BHC	4.546f	4.915f	44544332	-6682820	6.760	N.D. #
7)	B delta-BHC	4.748	5.104	53151910	3998299	3.492	1.324 #
8)	B Heptachlo...	5.274	5.913	73134872	9603426	5.418	3.293 #
9)	A Endosulfan I	5.639f	6.265f	7141479	15688617	0.581	5.787 #
10)	B gamma-Chl...	5.524f	6.159	73003108	19317790	5.351	6.621
11)	B alpha-Chl...	5.562	6.230	47087538	27326385	3.539	9.361 #
12)	B 4,4'-DDE	5.726	6.382	139.4E6	34196970	11.733	12.142
13)	MA Dieldrin	5.854	6.550	77931509	2225219	5.979	0.780 #
14)	MA Endrin	6.117	6.744	59019875	3594064	5.092	1.481 #
15)	B Endosulfa...	6.380f	6.947f	27777209	513262	2.484	0.201 #
16)	A 4,4'-DDD	6.243	6.877	23009372	20272065	2.585	9.728 #
17)	MA 4,4'-DDT	6.486	7.172	341.7E6	66852639	34.491	28.909
18)	B Endrin al...	6.577	7.095	24225804	3722747	2.642	1.695 #
19)	B Endosulfa...	6.771	0.000	35345026	0	3.475	N.D. #
20)	A Methoxychlor	7.016f	0.000	107.5E6	0	21.804	N.D. #
21)	B Endrin ke...	7.294f	0.000	25500008	0	2.369	N.D. #
22)	Mirex	7.465	8.258f	5062580	7333072	0.592	3.625 #
23)	Chlordane-1	4.425	0.000	10168580	0	28.670	N.D. #
24)	Chlordane-2	4.908f	5.532f	10315604	26334028	26.772	268.109 #
25)	Chlordane-3	5.524f	6.159	73003108	19317790	63.333	52.892
26)	Chlordane-4	5.562	6.230	47087538	27326385	50.229	60.869
27)	Chlordane-5	6.433f	7.055f	27705524	1283449	75.793	16.788 #

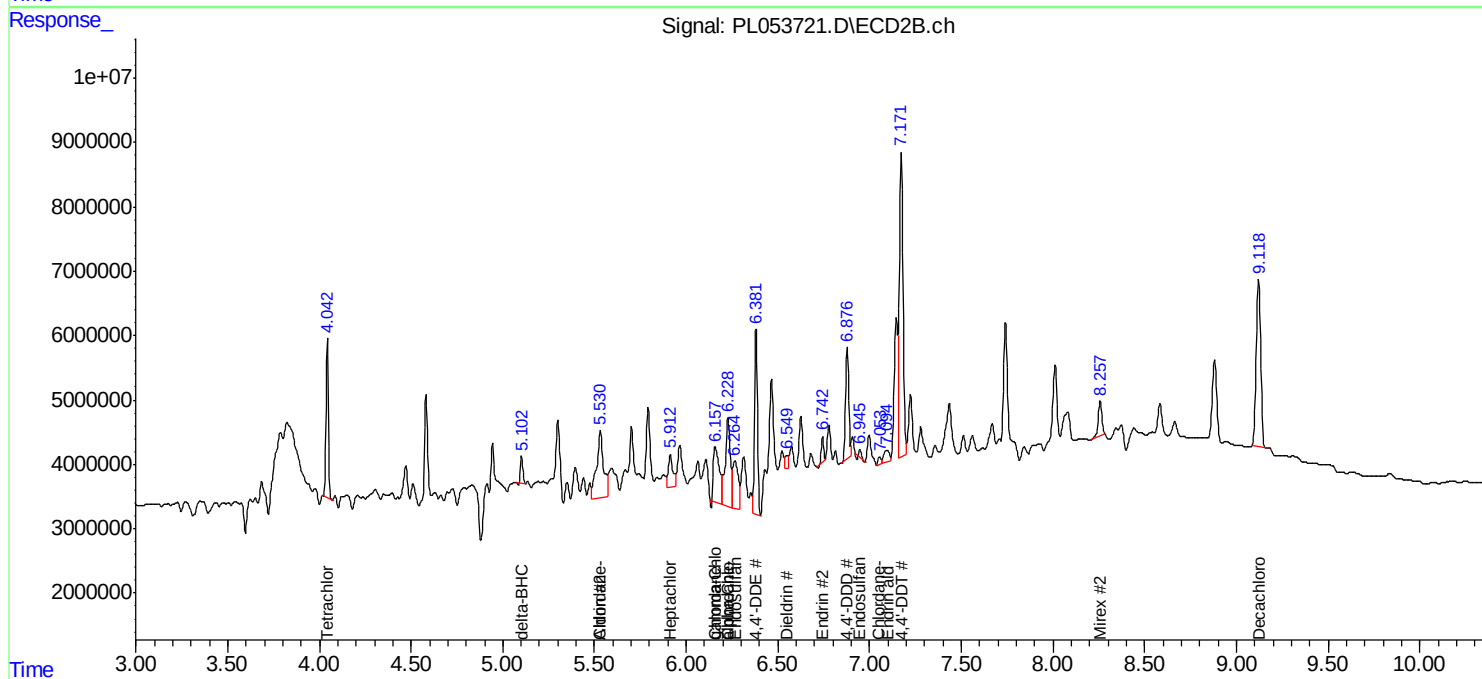
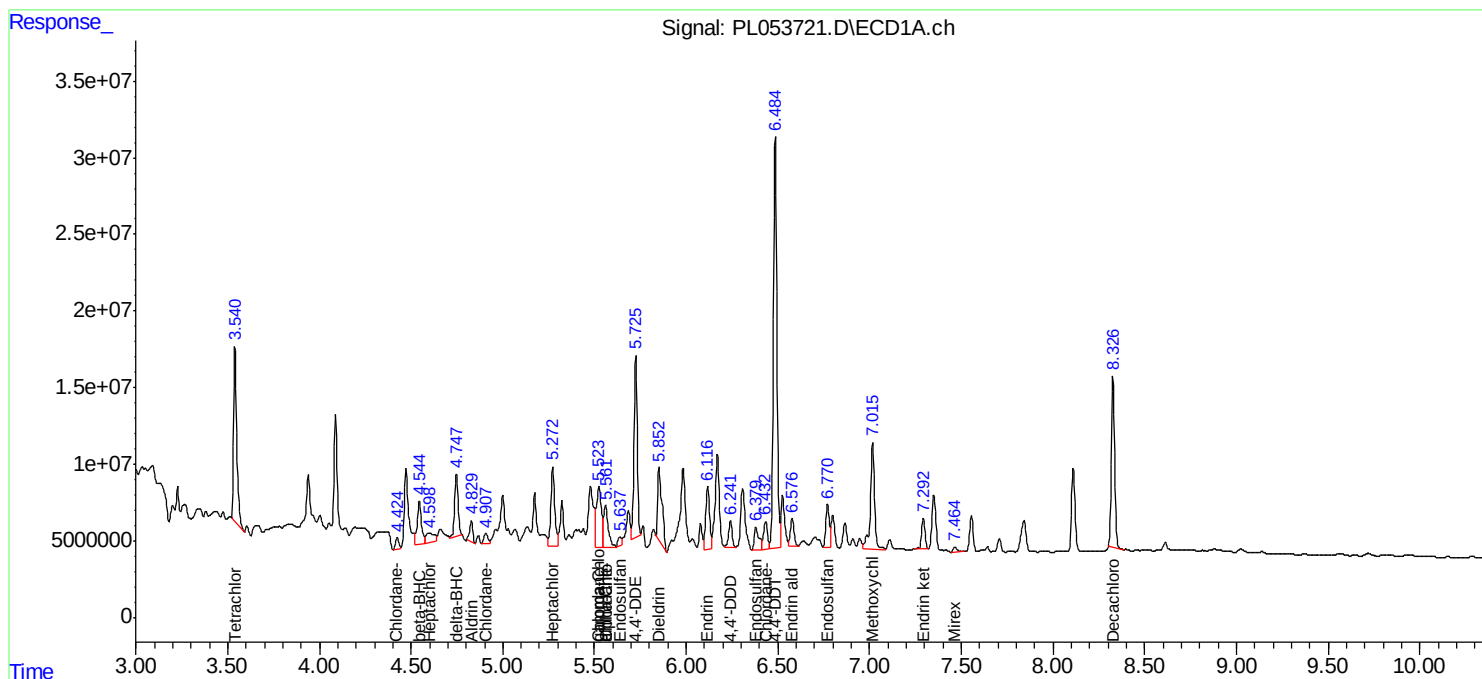
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

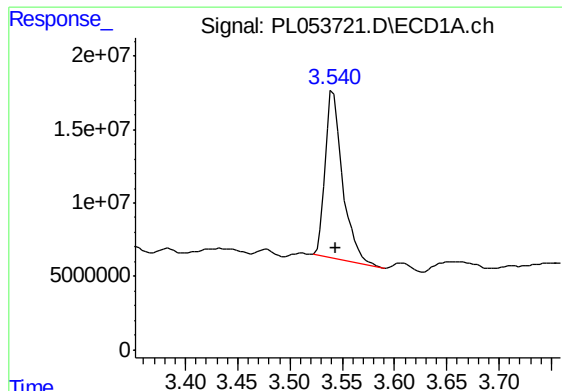
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 23:56
Operator : SG\AJ
Sample : K5502-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
177-44-(0-2.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:29:09 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

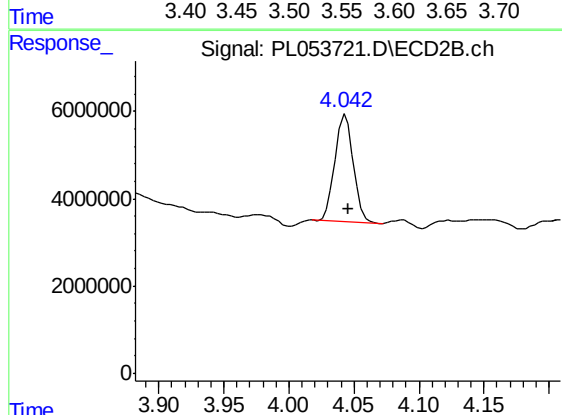




#1 Tetrachloro-m-xylene

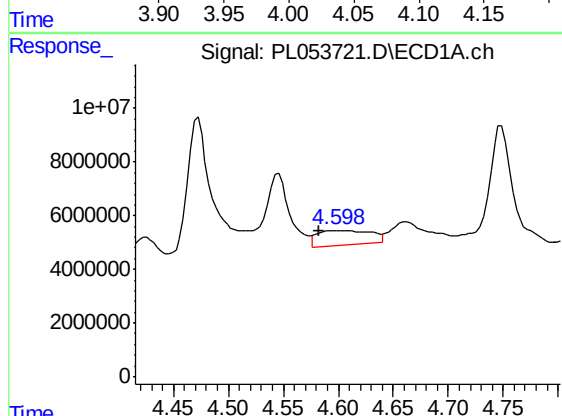
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 131840638
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



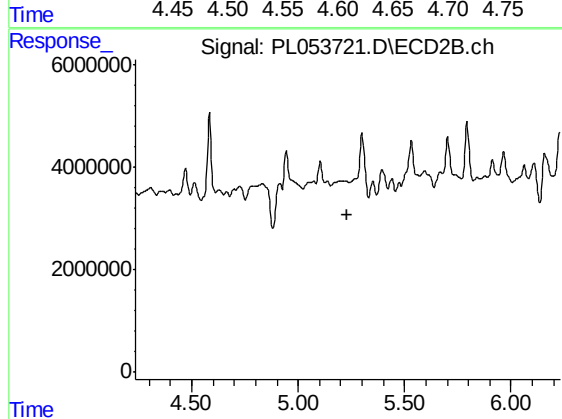
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 24018415
Conc: 9.60 ng/ml



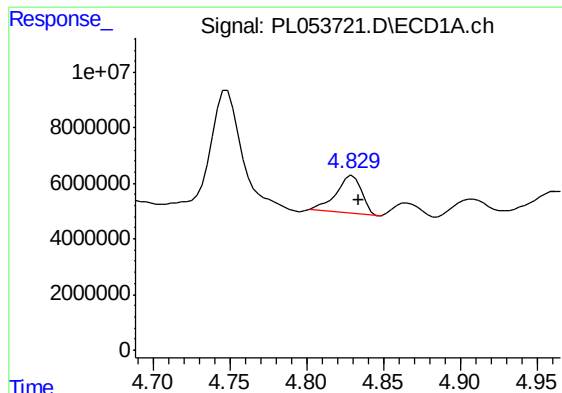
#4 Heptachlor

R.T.: 4.598 min
Delta R.T.: 0.016 min
Response: 18770734
Conc: 1.19 ng/ml



#4 Heptachlor

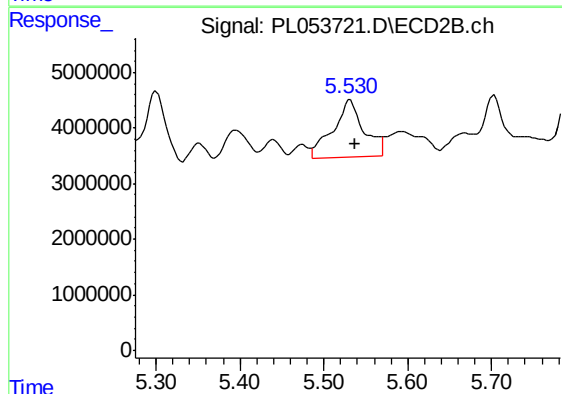
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

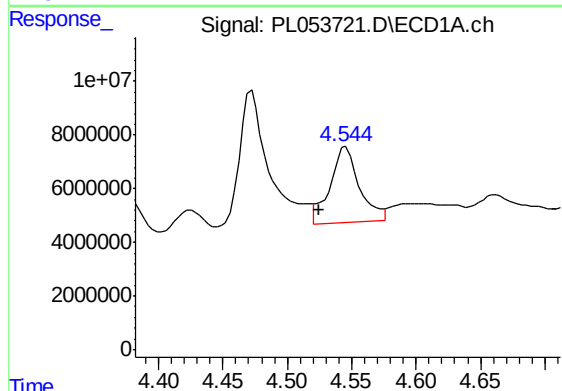
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 16057250
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



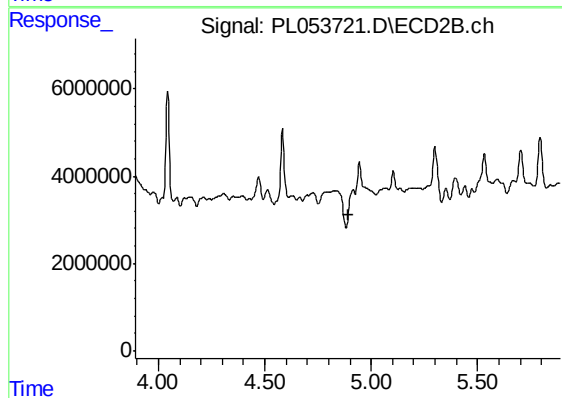
#5 Aldrin

R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 26334028
Conc: 8.83 ng/ml



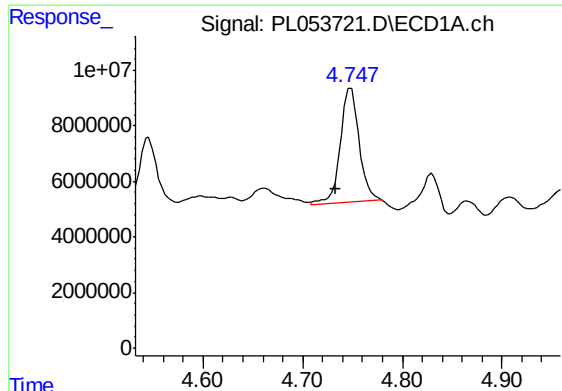
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 44544332
Conc: 6.76 ng/ml



#6 beta-BHC

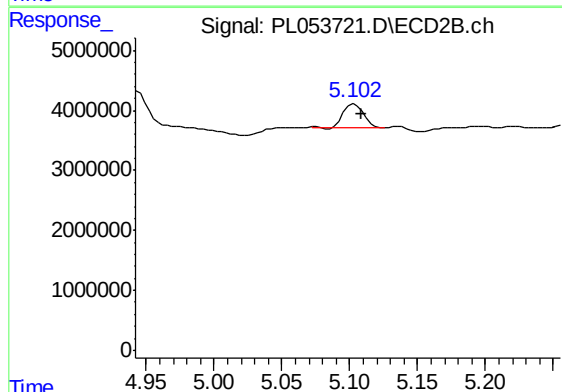
R.T.: 4.915 min
Delta R.T.: 0.024 min
Response: -6682820
Conc: N.D.



#7 delta-BHC

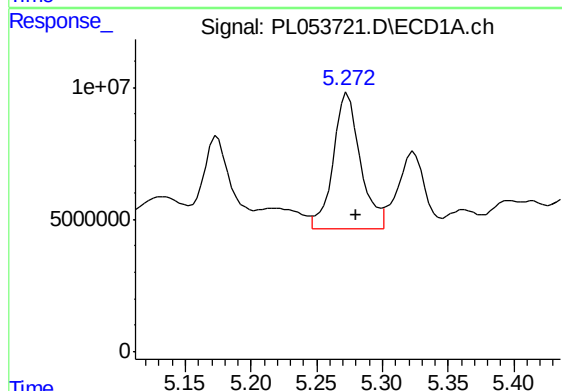
R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 53151910
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



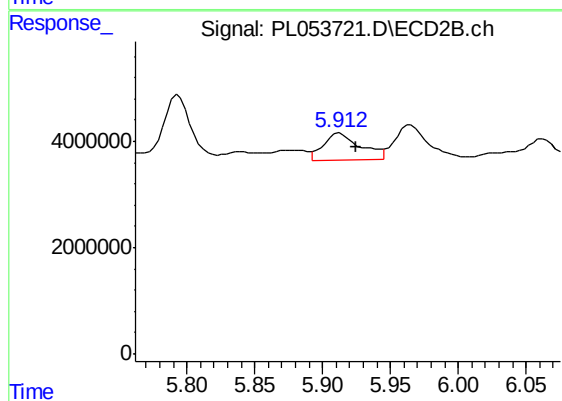
#7 delta-BHC

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 3998299
Conc: 1.32 ng/ml



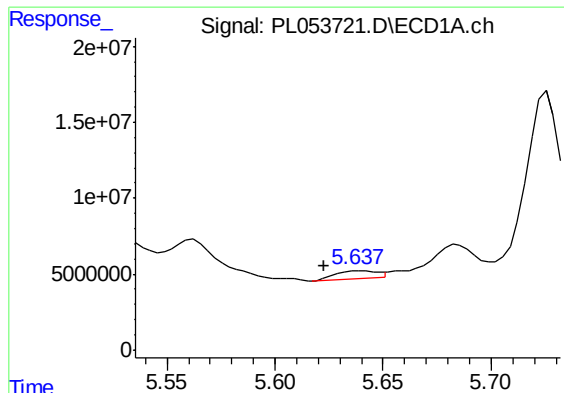
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.007 min
Response: 73134872
Conc: 5.42 ng/ml



#8 Heptachlor epoxide

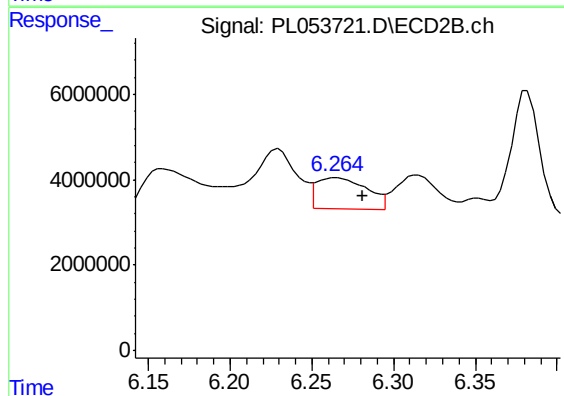
R.T.: 5.913 min
Delta R.T.: -0.011 min
Response: 9603426
Conc: 3.29 ng/ml



#9 Endosulfan I

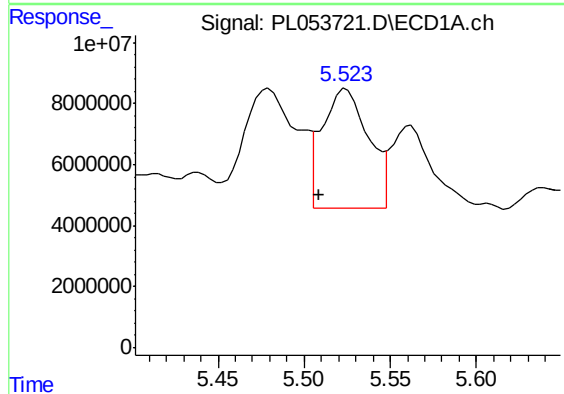
R.T.: 5.639 min
Delta R.T.: 0.017 min
Response: 7141479
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



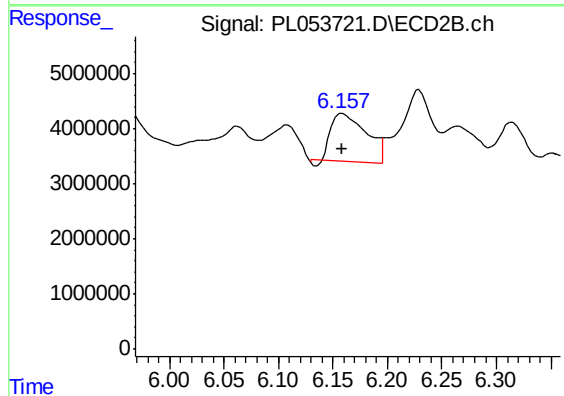
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 15688617
Conc: 5.79 ng/ml



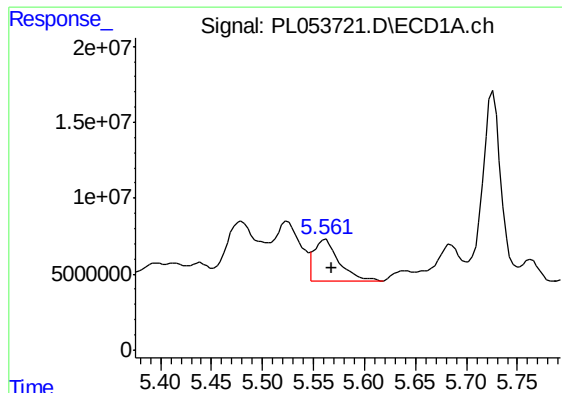
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 73003108
Conc: 5.35 ng/ml



#10 gamma-Chlordane

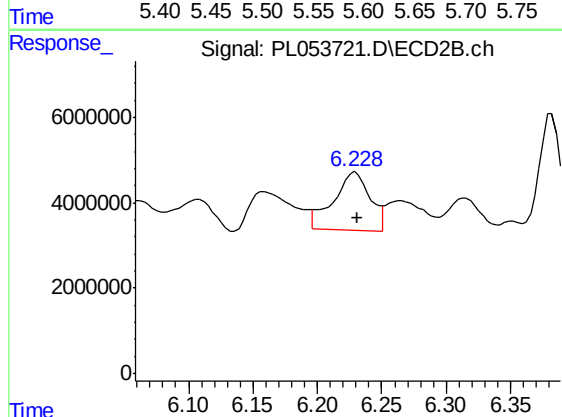
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 19317790
Conc: 6.62 ng/ml



#11 alpha-Chlordane

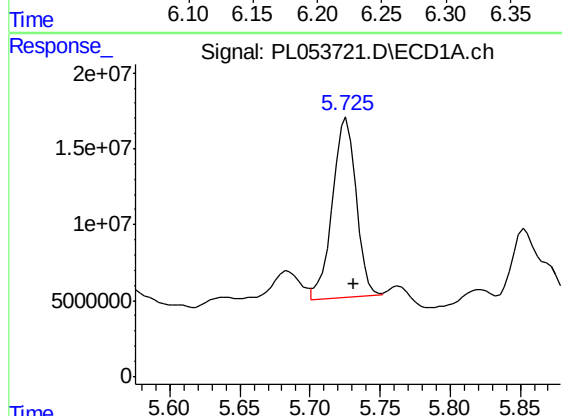
R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 47087538
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



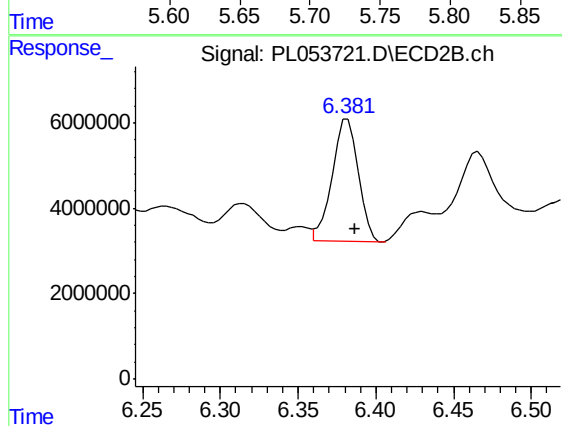
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 27326385
Conc: 9.36 ng/ml



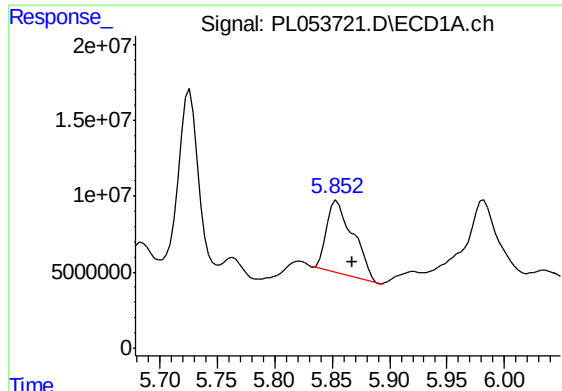
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 139413986
Conc: 11.73 ng/ml



#12 4,4'-DDE

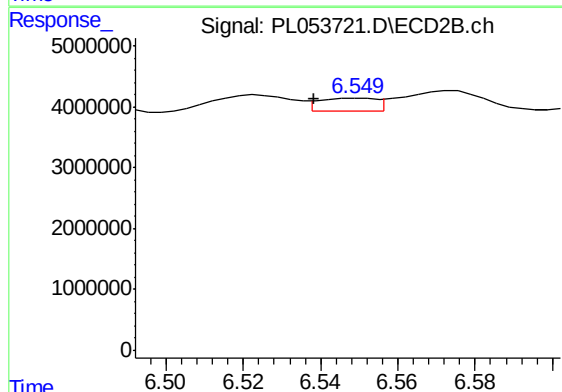
R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 34196970
Conc: 12.14 ng/ml



#13 Dieldrin

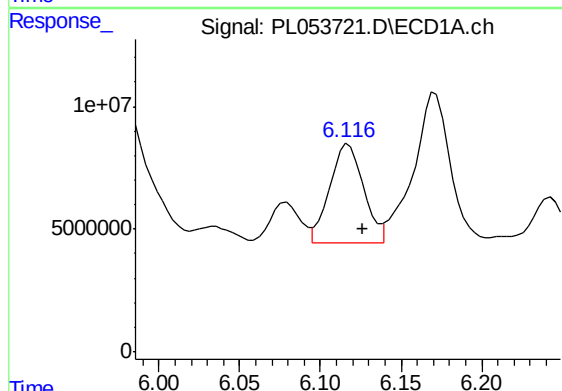
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 77931509
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



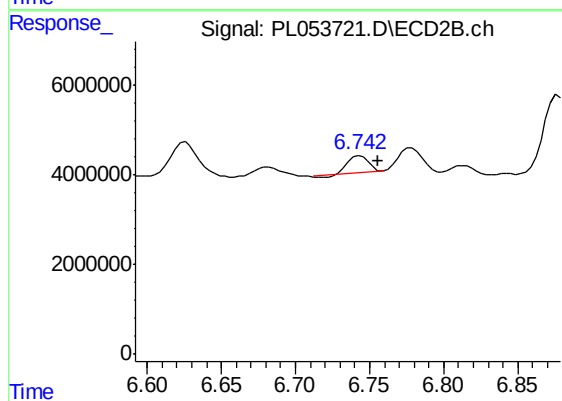
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 2225219
Conc: 0.78 ng/ml



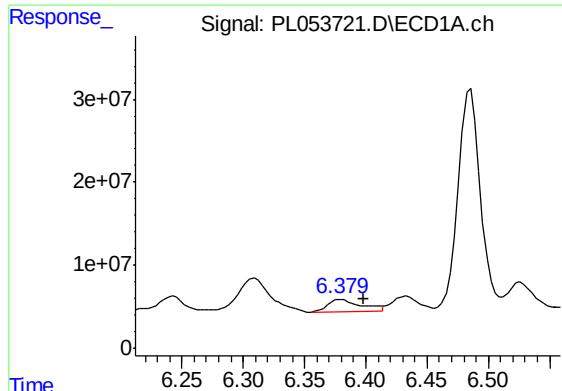
#14 Endrin

R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 59019875
Conc: 5.09 ng/ml



#14 Endrin

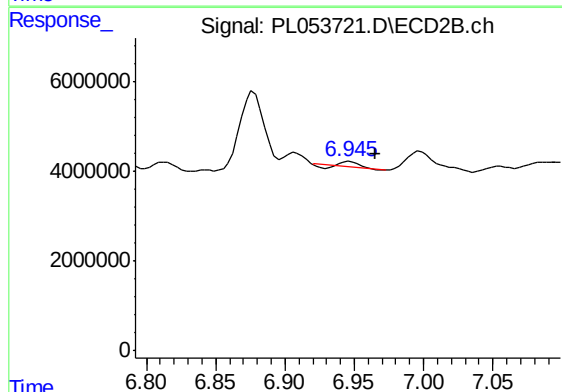
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 3594064
Conc: 1.48 ng/ml



#15 Endosulfan II

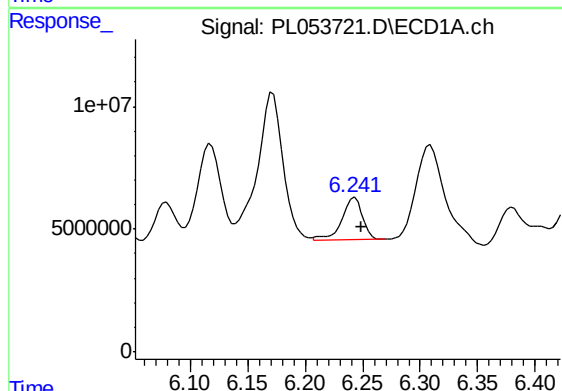
R.T.: 6.380 min
Delta R.T.: -0.018 min
Response: 27777209
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



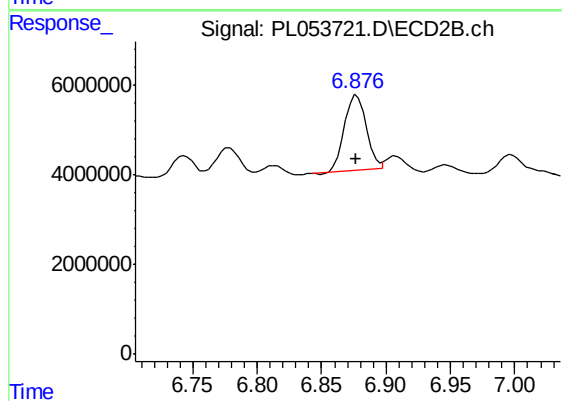
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 513262
Conc: 0.20 ng/ml



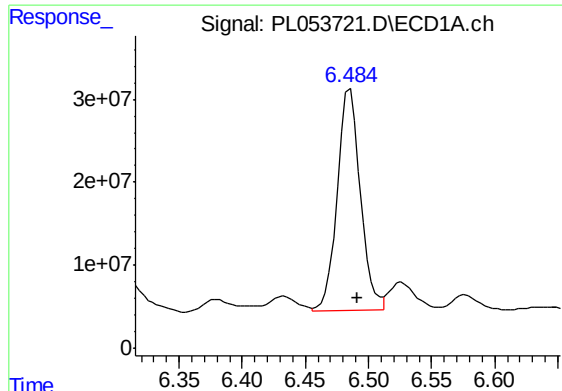
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 23009372
Conc: 2.59 ng/ml



#16 4,4'-DDD

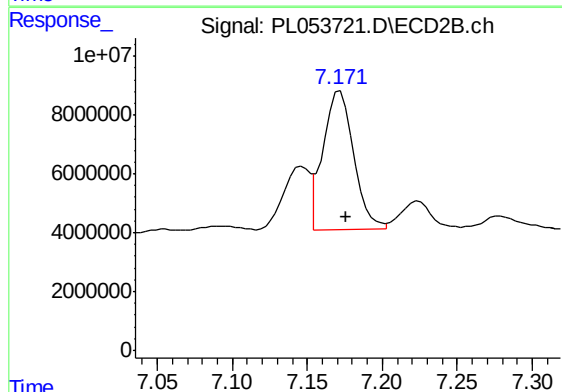
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 20272065
Conc: 9.73 ng/ml



#17 4,4'-DDT

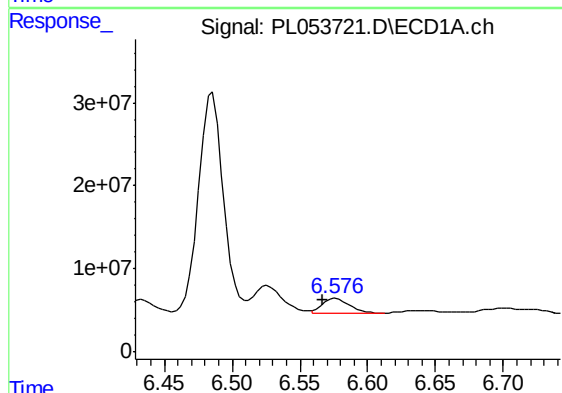
R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 341679002
Conc: 34.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



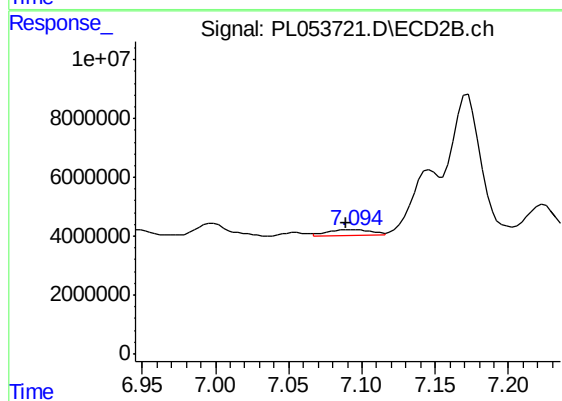
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 66852639
Conc: 28.91 ng/ml



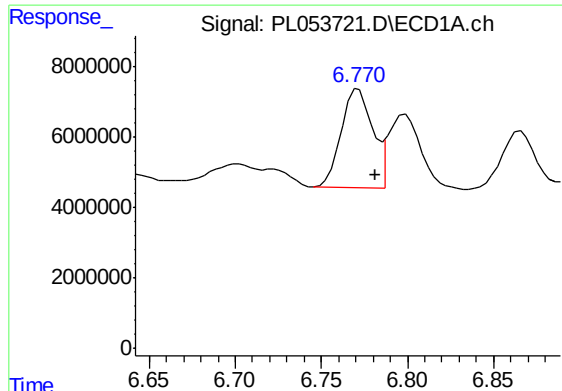
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 24225804
Conc: 2.64 ng/ml



#18 Endrin aldehyde

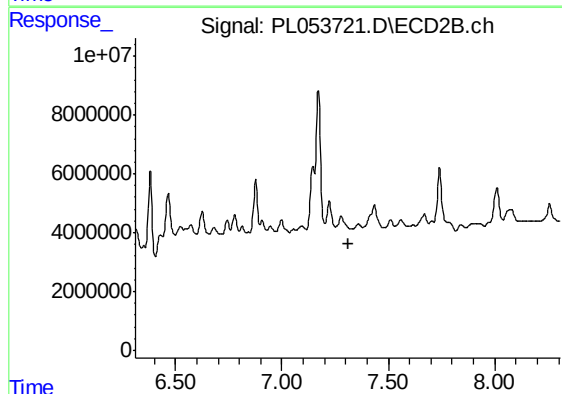
R.T.: 7.095 min
Delta R.T.: 0.006 min
Response: 3722747
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

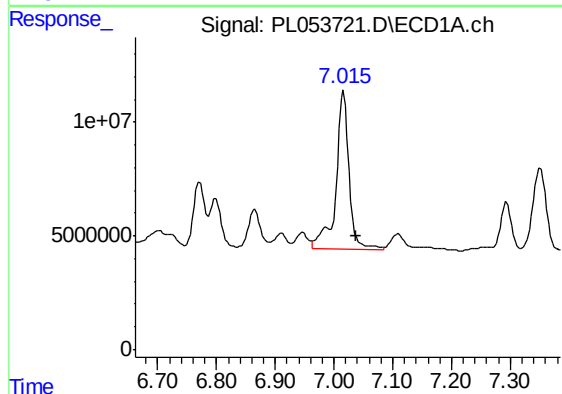
R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 35345026
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



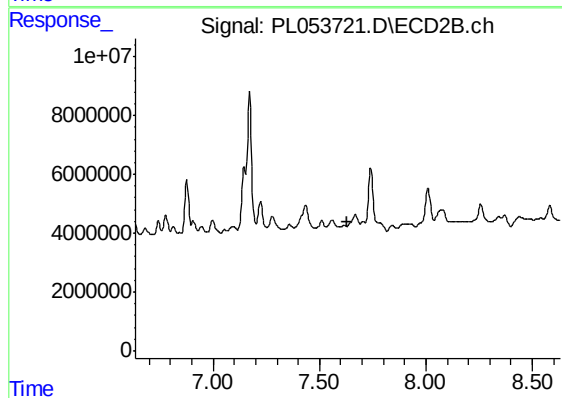
#19 Endosulfan Sulfate

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



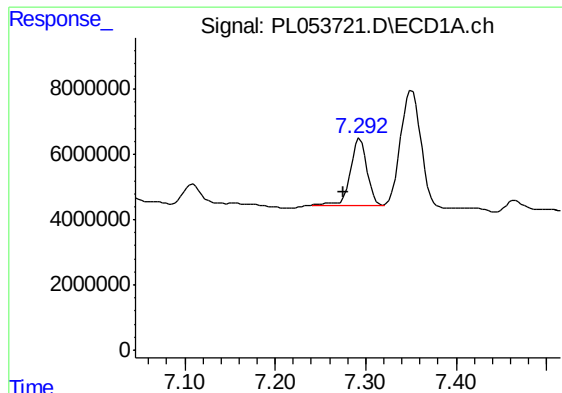
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 107502892
Conc: 21.80 ng/ml



#20 Methoxychlor

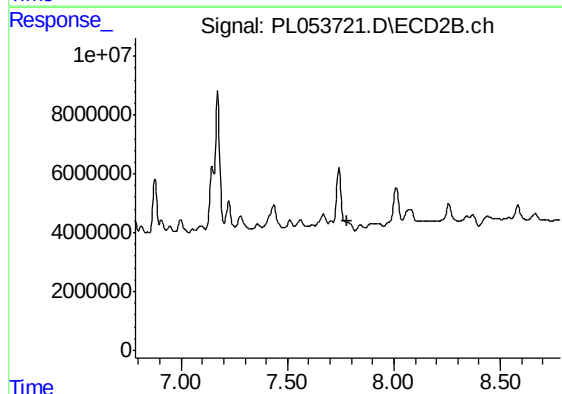
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

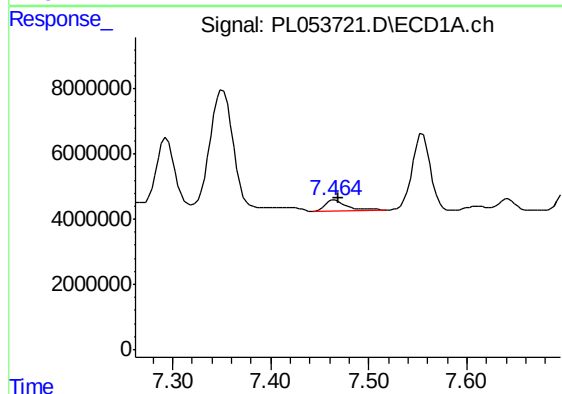
R.T.: 7.294 min
Delta R.T.: 0.018 min
Response: 25500008
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



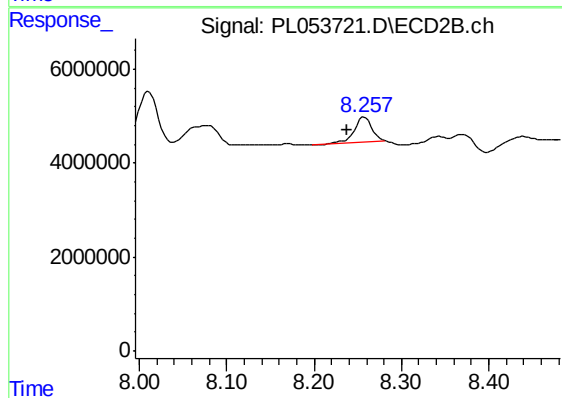
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



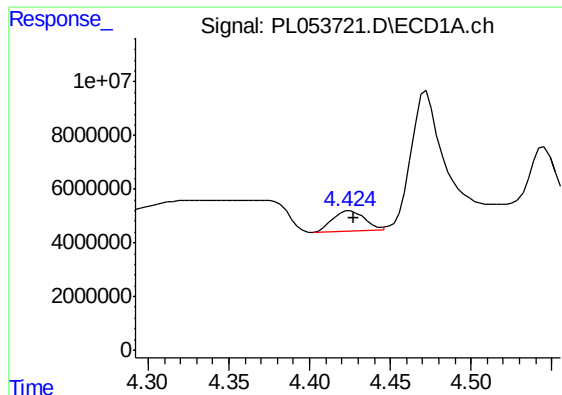
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 5062580
Conc: 0.59 ng/ml



#22 Mirex

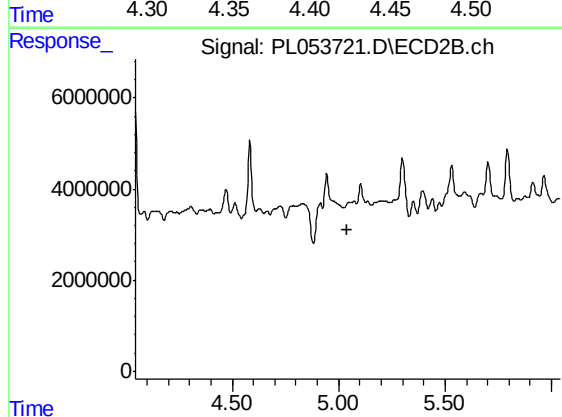
R.T.: 8.258 min
Delta R.T.: 0.019 min
Response: 7333072
Conc: 3.62 ng/ml



#23 Chlordane-1

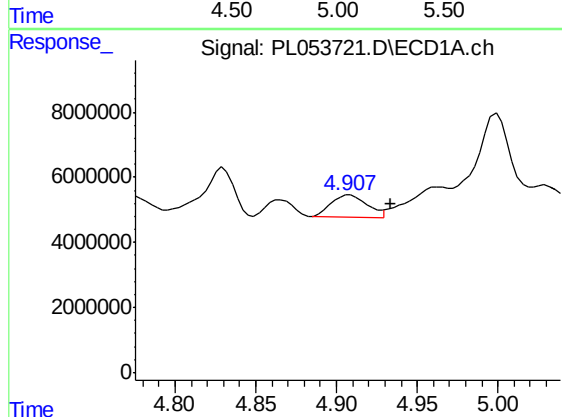
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 10168580
Conc: 28.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



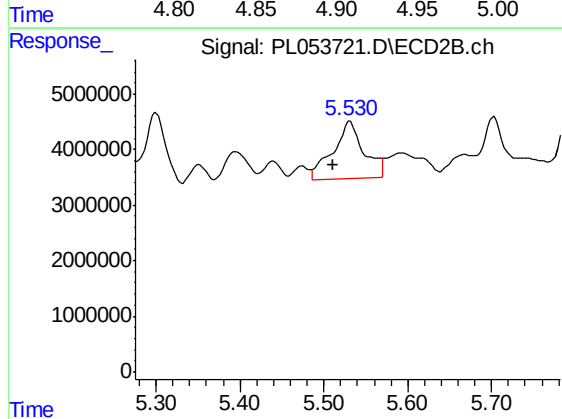
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



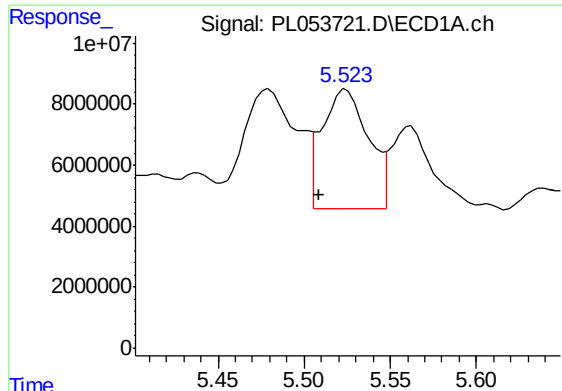
#24 Chlordane-2

R.T.: 4.908 min
Delta R.T.: -0.026 min
Response: 10315604
Conc: 26.77 ng/ml



#24 Chlordane-2

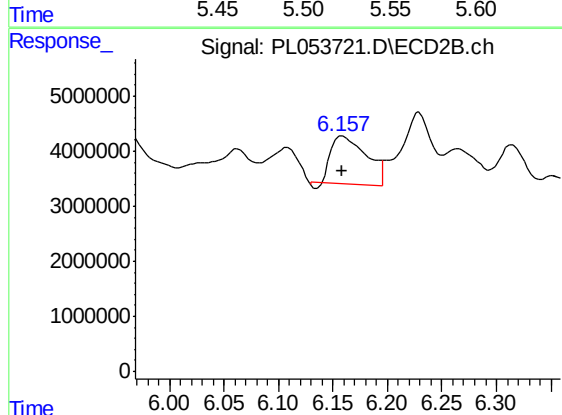
R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 26334028
Conc: 268.11 ng/ml



#25 Chlordane-3

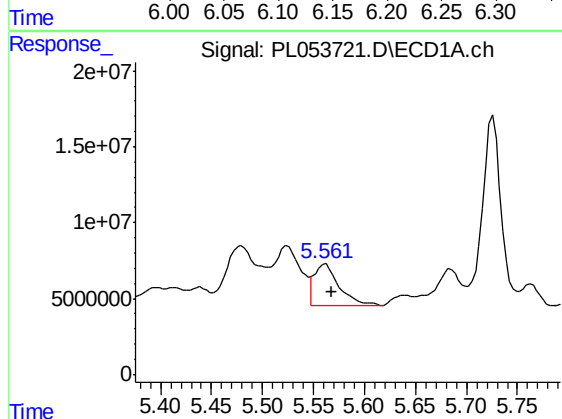
R.T.: 5.524 min
Delta R.T.: 0.016 min
Response: 73003108
Conc: 63.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



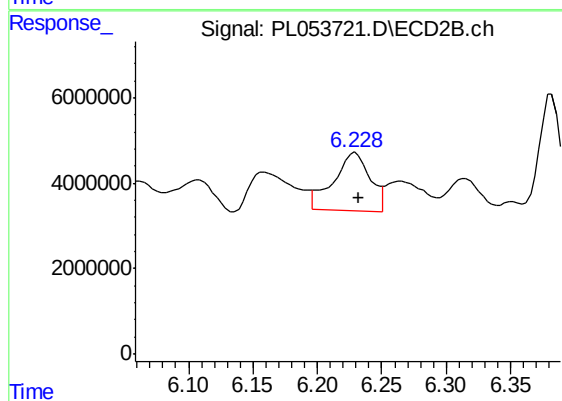
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 19317790
Conc: 52.89 ng/ml



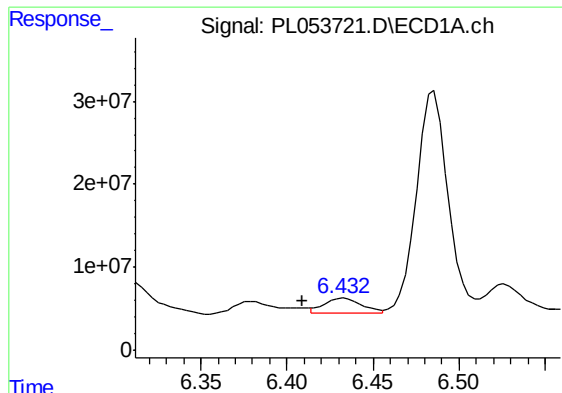
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 47087538
Conc: 50.23 ng/ml



#26 Chlordane-4

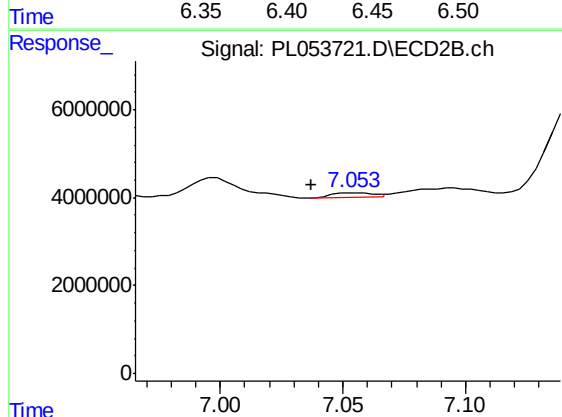
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 27326385
Conc: 60.87 ng/ml



#27 Chlordane-5

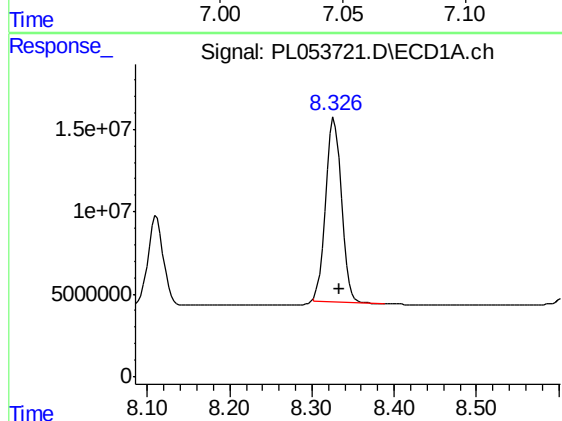
R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: 27705524
Conc: 75.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
177-44-(0-2.5)



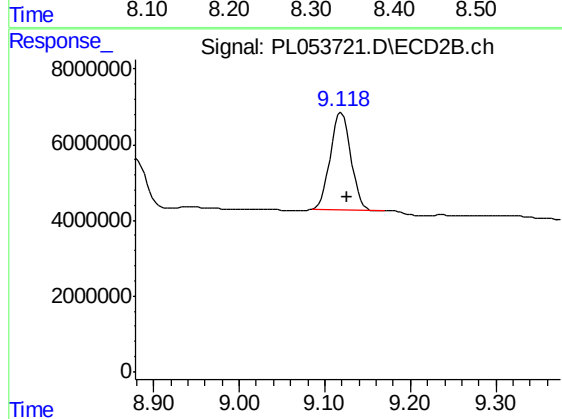
#27 Chlordane-5

R.T.: 7.055 min
Delta R.T.: 0.018 min
Response: 1283449
Conc: 16.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 148712746
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.007 min
Response: 43273683
Conc: 15.37 ng/ml