

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 18:33
 Operator : SG\AJ
 Sample : K6218-02
 Misc : 6083 METHOD
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 04:01:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.535	4.049	279.6E6	31799671	24.034	12.462 #
28)	SA Decachlor...	8.315	9.146	113.4E6	25116593	11.841	10.476
Target Compounds							
2)	A alpha-BHC	4.002f	4.437	548.2E6	103.8E6	28.874	29.308
4)	MA Heptachlor	4.576	5.234	88304860	48220741	5.008	15.978 #
5)	MB Aldrin	4.815	5.541	2559003	11631624	0.157	4.174 #
6)	B beta-BHC	4.525	0.000	90667466	0	12.224	N.D. #
8)	B Heptachlo...	5.262	5.959f	201.8E6	316.2E6	13.343	126.560 #
9)	A Endosulfan I	5.609	6.264f	91369903	69756712	6.700	28.201 #
10)	B gamma-Chl...	5.503	6.148f	116.1E6	56866605	7.654	21.586 #
11)	B alpha-Chl...	5.541f	6.212f	1162.3E6	34840244	78.821	13.269 #
12)	B 4,4'-DDE	5.712	6.385	76231326	9199405	5.730	3.716 #
13)	MA Dieldrin	5.851	6.522f	2895588	29825690	0.204	11.718 #
14)	MA Endrin	6.116	6.790f	40872688	5080955	3.210	2.293 #
15)	B Endosulfa...	6.391	6.981	46993864	8211049	3.884	3.493
16)	A 4,4'-DDD	6.227	6.892	114.4E6	26301054	11.708	13.698
17)	MA 4,4'-DDT	6.505f	0.000	161.1E6	0	15.376	N.D. #
18)	B Endrin al...	6.575f	7.102	32819344	7916271	3.314	4.039
20)	A Methoxychlor	7.031	7.638	21710110	18431935	4.332	16.159 #
21)	B Endrin ke...	7.236f	7.814f	29180413	2988129	2.685	1.328 #
22)	Mirex	7.465	8.226f	17885324	5406433	2.203	3.128 #
23)	Chlordane-1	4.421	5.041	299.8E6	11343679	759.689	142.306 #
24)	Chlordane-2	4.933	5.511	42392166	33119926	97.620	369.543 #
25)	Chlordane-3	5.503	6.148f	116.1E6	56866605	90.388	183.204 #
26)	Chlordane-4	5.541f	6.264f	1162.3E6	69756712	1100.345	185.381 #
27)	Chlordane-5	6.391	7.036	46993864	25837917	124.817	383.253 #

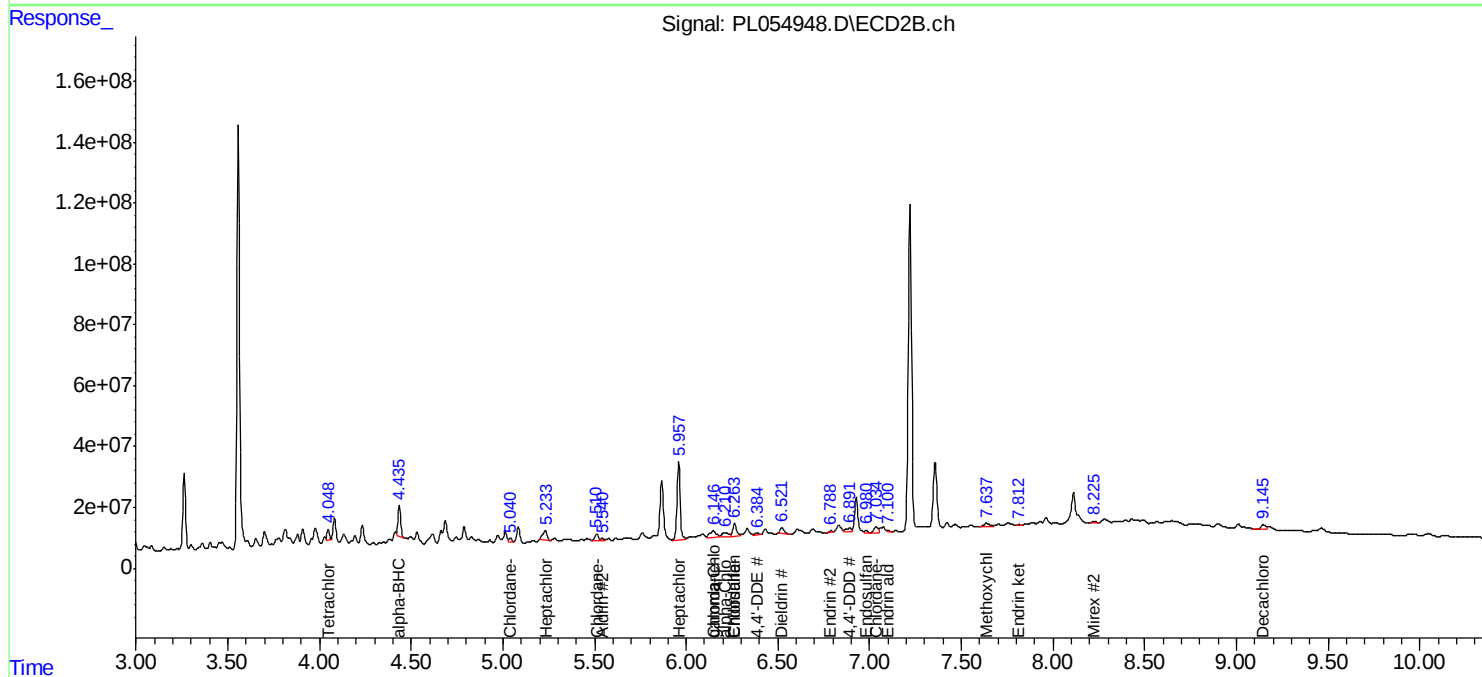
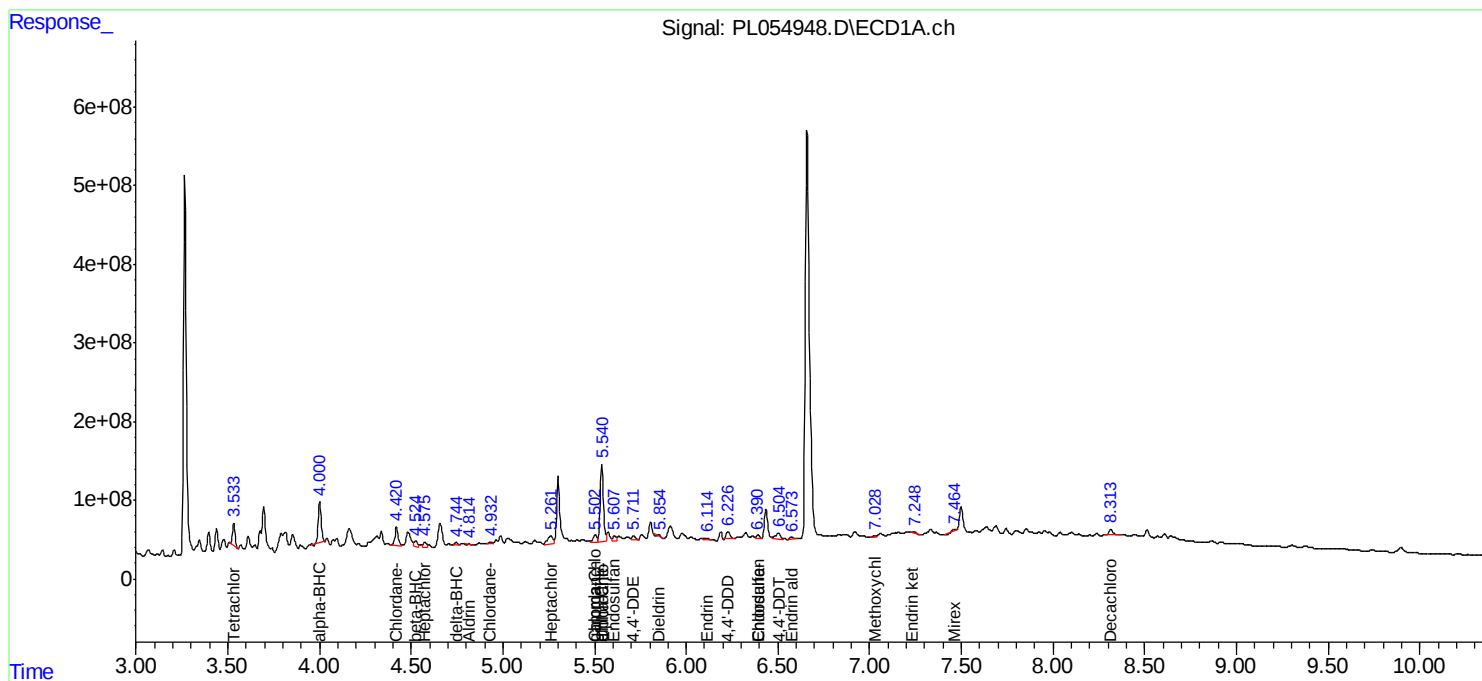
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

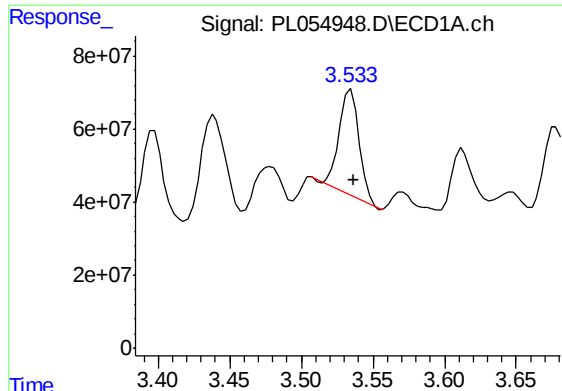
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
Data File : PL054948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2019 18:33
Operator : SG\AJ
Sample : K6218-02
Misc : 6083 METHOD
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TI-604

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 04:01:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

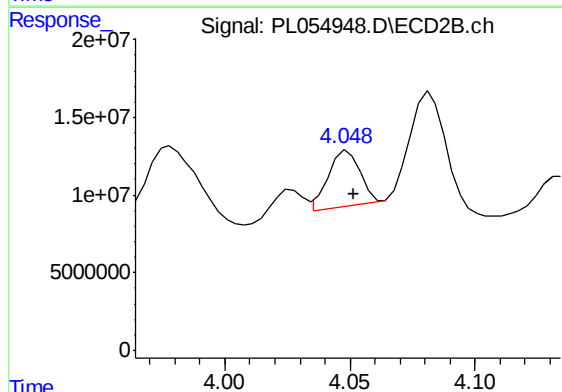




#1 Tetrachloro-m-xylene

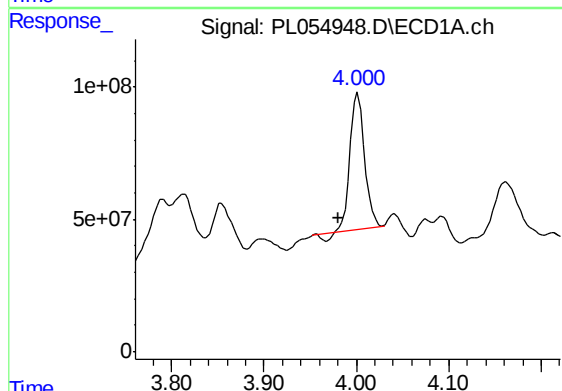
R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 279613458
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



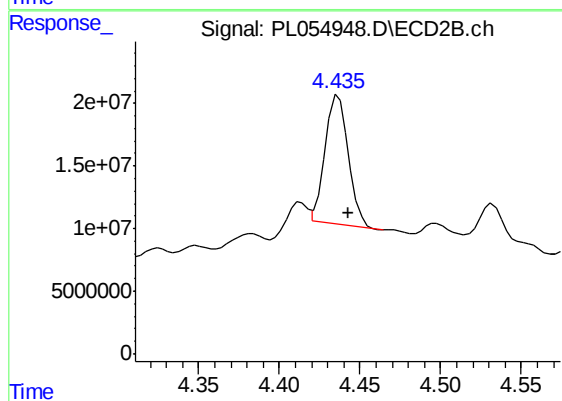
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 31799671
Conc: 12.46 ng/ml



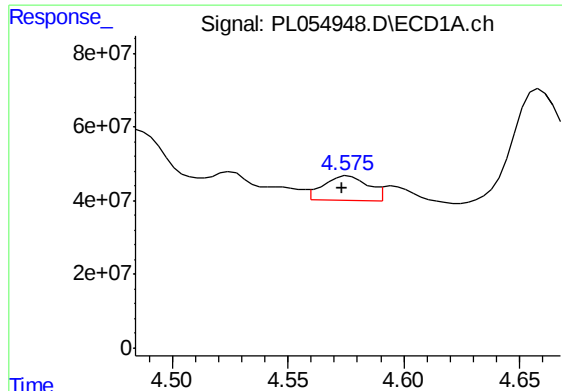
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.021 min
Response: 548154019
Conc: 28.87 ng/ml



#2 alpha-BHC

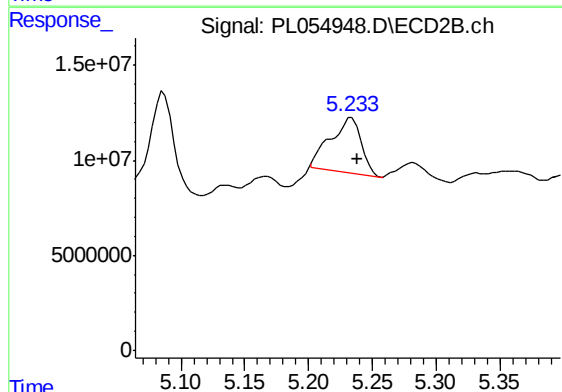
R.T.: 4.437 min
Delta R.T.: -0.007 min
Response: 103830741
Conc: 29.31 ng/ml



#4 Heptachlor

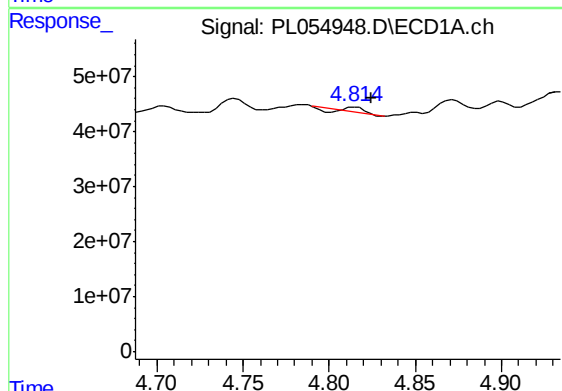
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 88304860
Conc: 5.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



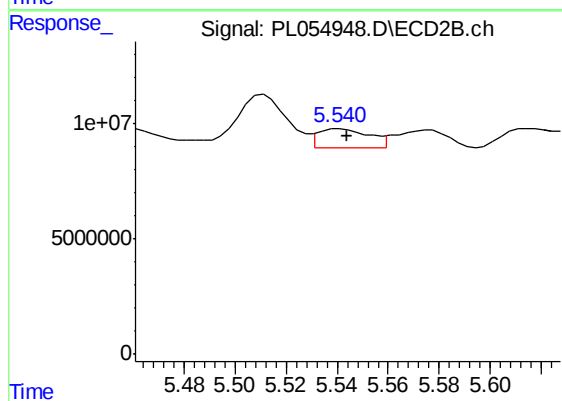
#4 Heptachlor

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 48220741
Conc: 15.98 ng/ml



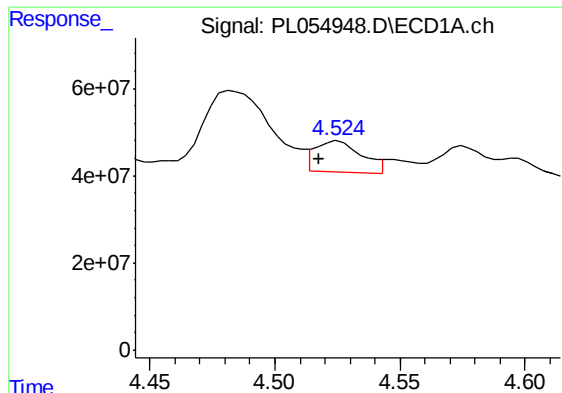
#5 Aldrin

R.T.: 4.815 min
Delta R.T.: -0.010 min
Response: 2559003
Conc: 0.16 ng/ml



#5 Aldrin

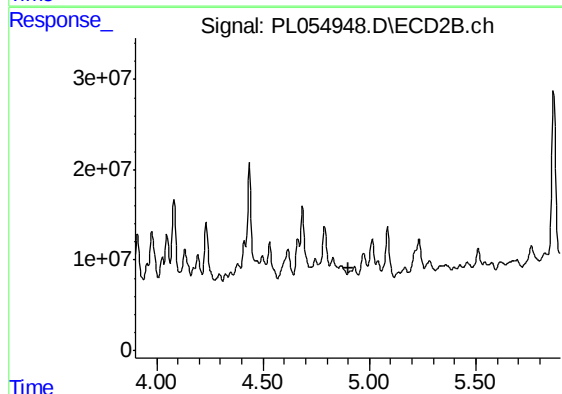
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 11631624
Conc: 4.17 ng/ml



#6 beta-BHC

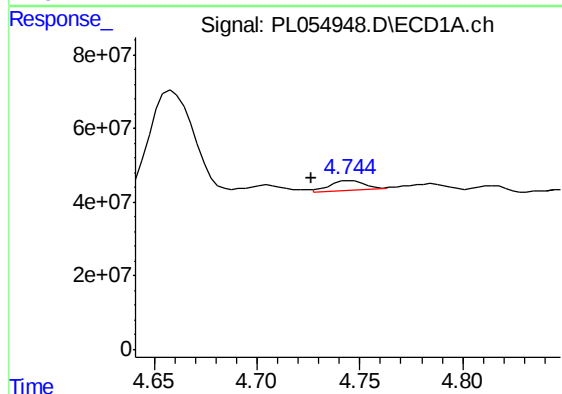
R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 90667466
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



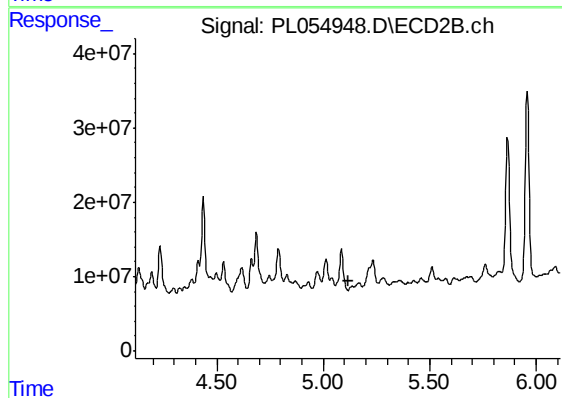
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



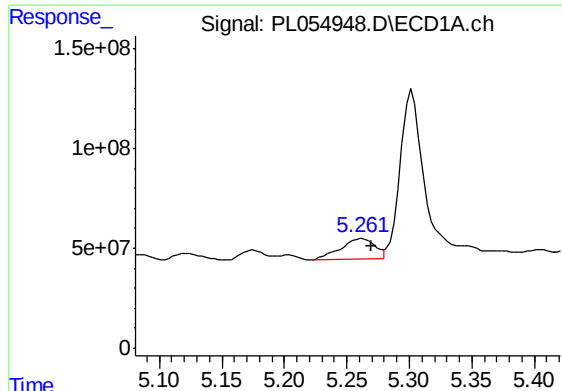
#7 delta-BHC

R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 30981574
Conc: 1.91 ng/ml



#7 delta-BHC

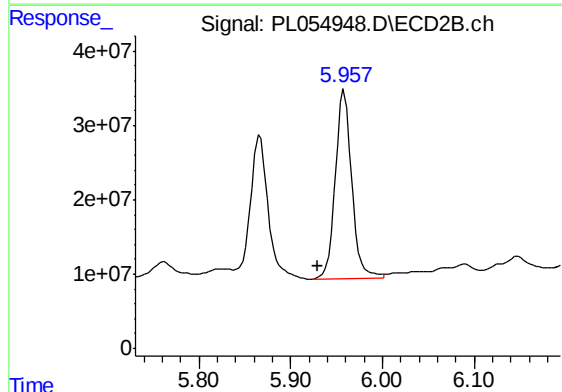
R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: -13055874
Conc: N.D.



#8 Heptachlor epoxide

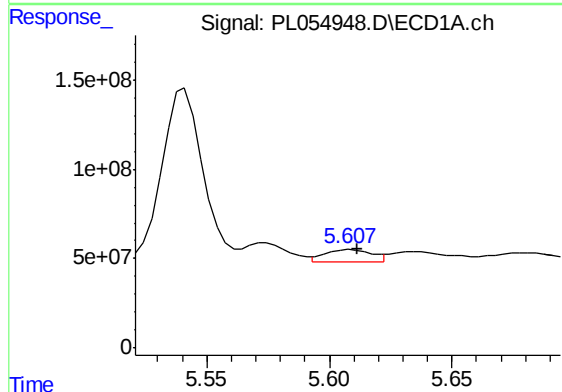
R.T.: 5.262 min
Delta R.T.: -0.007 min
Response: 201829496
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



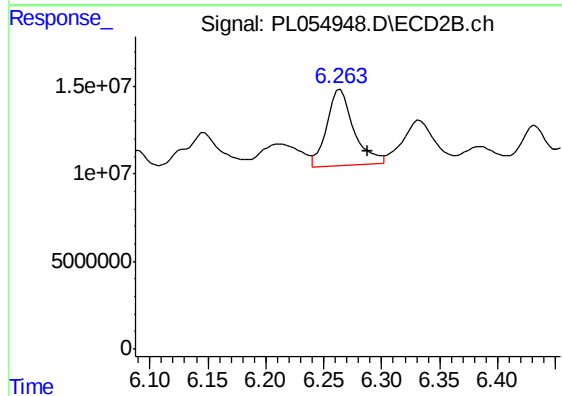
#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: 0.028 min
Response: 316171657
Conc: 126.56 ng/ml



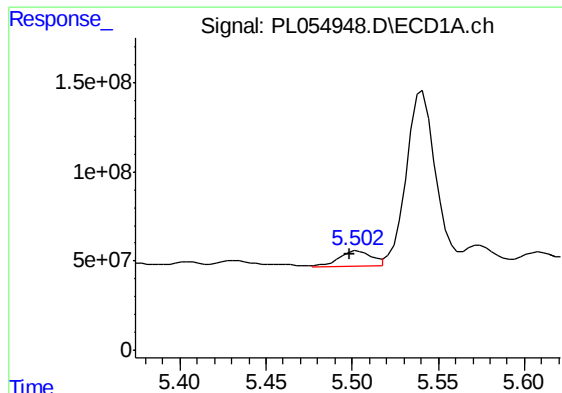
#9 Endosulfan I

R.T.: 5.609 min
Delta R.T.: -0.003 min
Response: 91369903
Conc: 6.70 ng/ml



#9 Endosulfan I

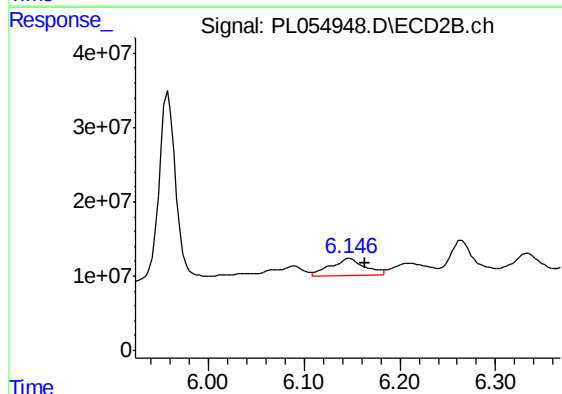
R.T.: 6.264 min
Delta R.T.: -0.023 min
Response: 69756712
Conc: 28.20 ng/ml



#10 gamma-Chlordane

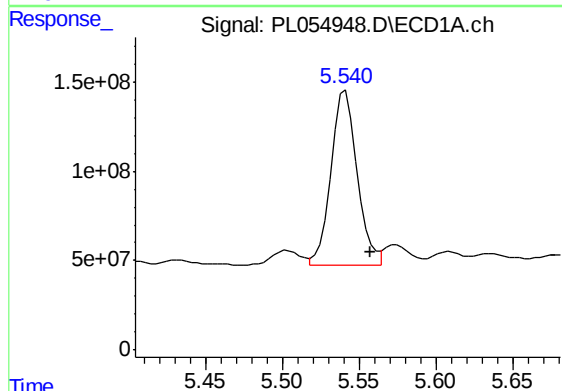
R.T.: 5.503 min
Delta R.T.: 0.005 min
Response: 116069960
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



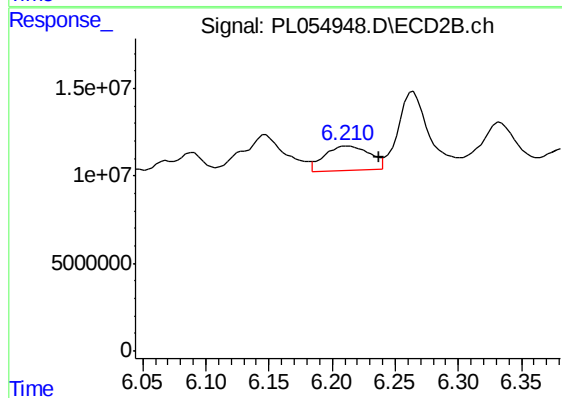
#10 gamma-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 56866605
Conc: 21.59 ng/ml



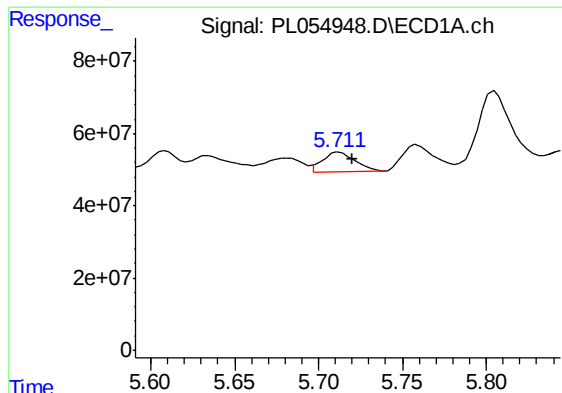
#11 alpha-Chlordane

R.T.: 5.541 min
Delta R.T.: -0.016 min
Response: 1162282722
Conc: 78.82 ng/ml



#11 alpha-Chlordane

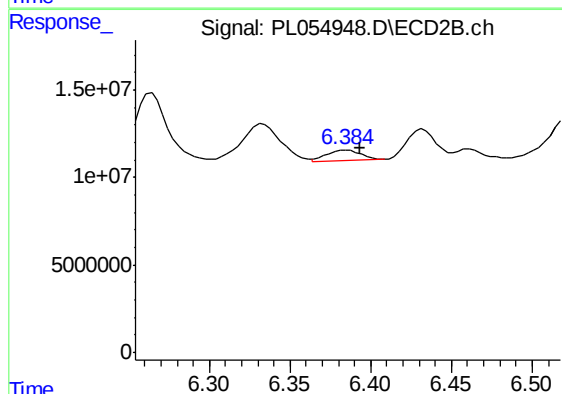
R.T.: 6.212 min
Delta R.T.: -0.025 min
Response: 34840244
Conc: 13.27 ng/ml



#12 4,4'-DDE

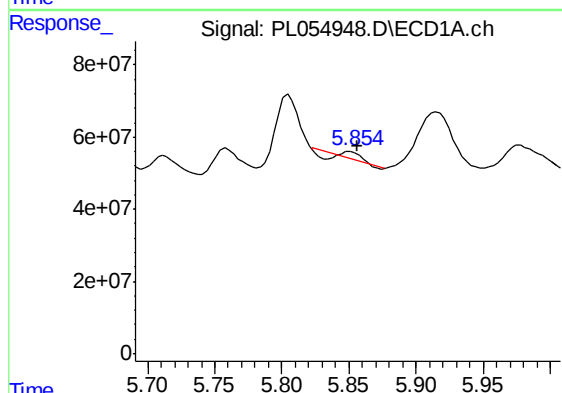
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 76231326
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



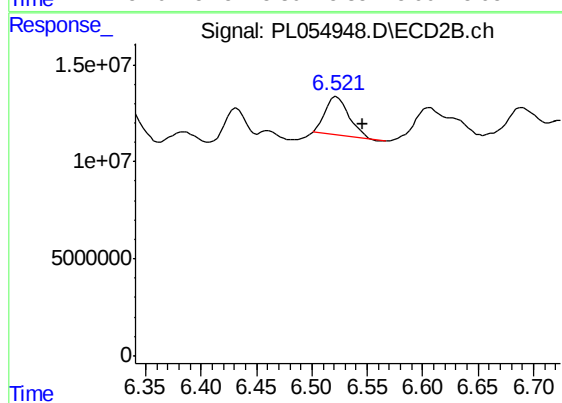
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 9199405
Conc: 3.72 ng/ml



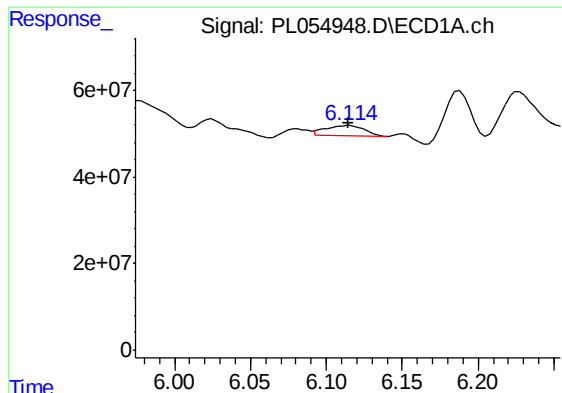
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 2895588
Conc: 0.20 ng/ml



#13 Dieldrin

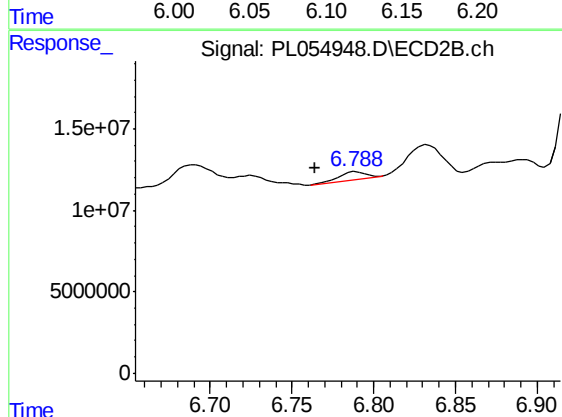
R.T.: 6.522 min
Delta R.T.: -0.023 min
Response: 29825690
Conc: 11.72 ng/ml



#14 Endrin

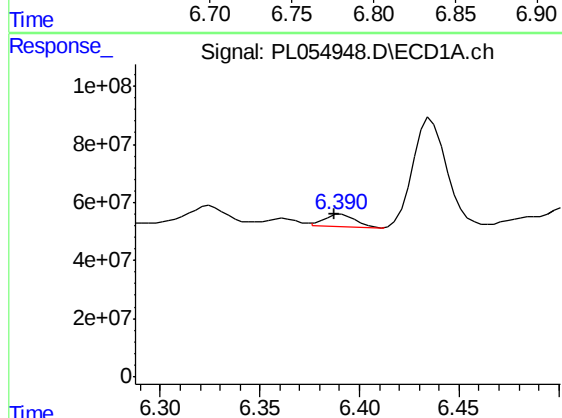
R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 40872688
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



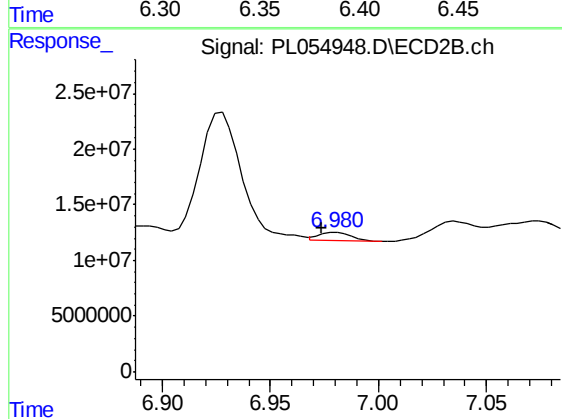
#14 Endrin

R.T.: 6.790 min
Delta R.T.: 0.026 min
Response: 5080955
Conc: 2.29 ng/ml



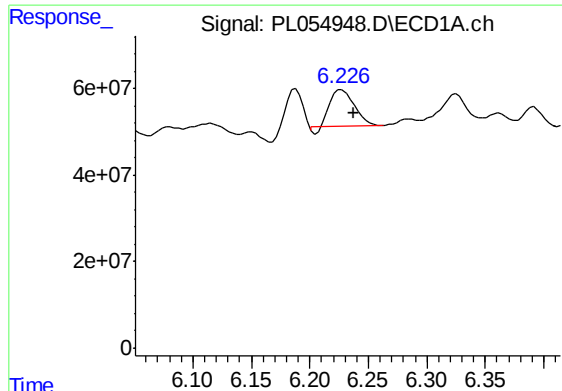
#15 Endosulfan II

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 46993864
Conc: 3.88 ng/ml



#15 Endosulfan II

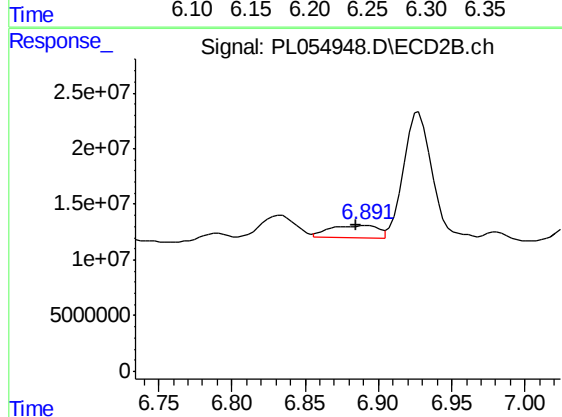
R.T.: 6.981 min
Delta R.T.: 0.007 min
Response: 8211049
Conc: 3.49 ng/ml



#16 4,4'-DDD

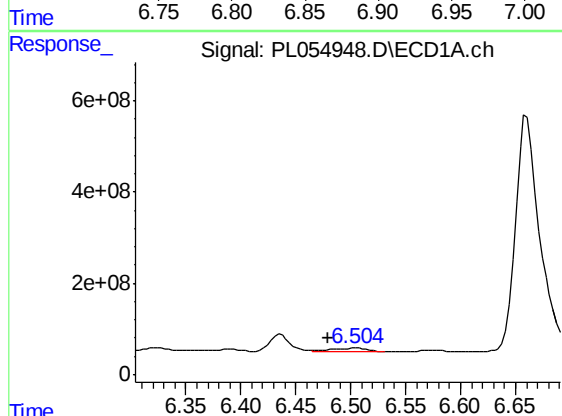
R.T.: 6.227 min
Delta R.T.: -0.010 min
Response: 114360677
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



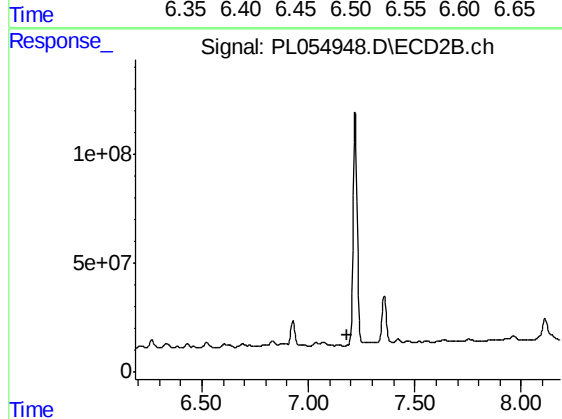
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.007 min
Response: 26301054
Conc: 13.70 ng/ml



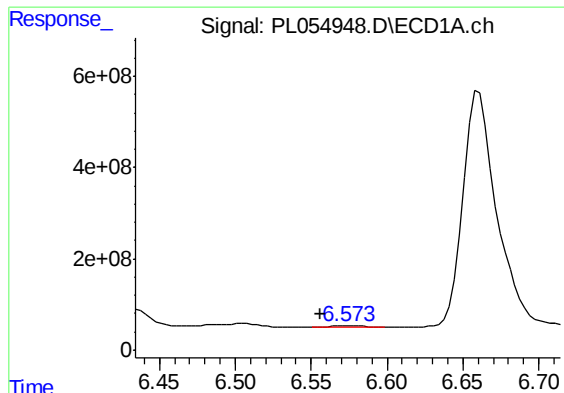
#17 4,4'-DDT

R.T.: 6.505 min
Delta R.T.: 0.025 min
Response: 161085660
Conc: 15.38 ng/ml



#17 4,4'-DDT

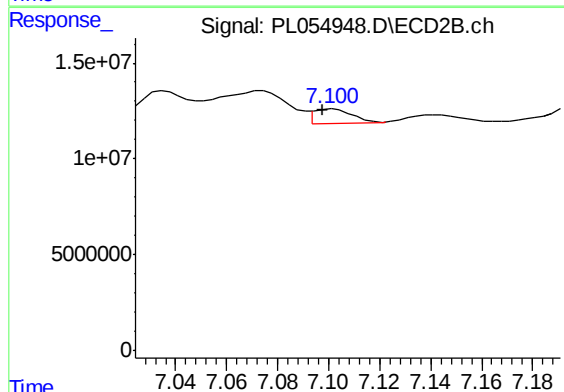
R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

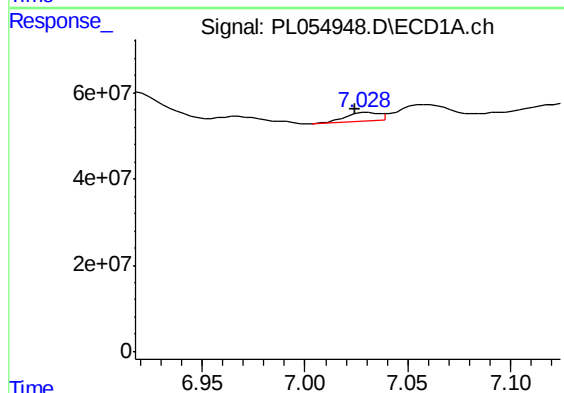
R.T.: 6.575 min
Delta R.T.: 0.019 min
Response: 32819344
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



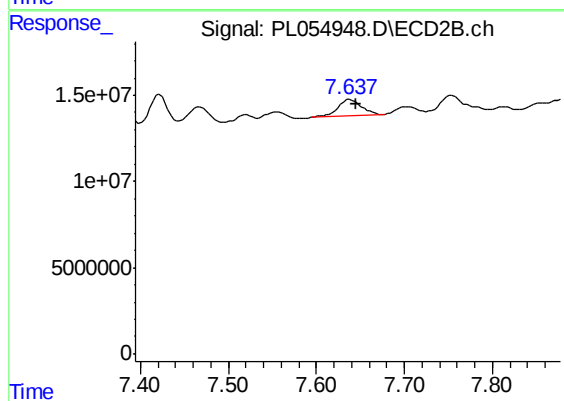
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 7916271
Conc: 4.04 ng/ml



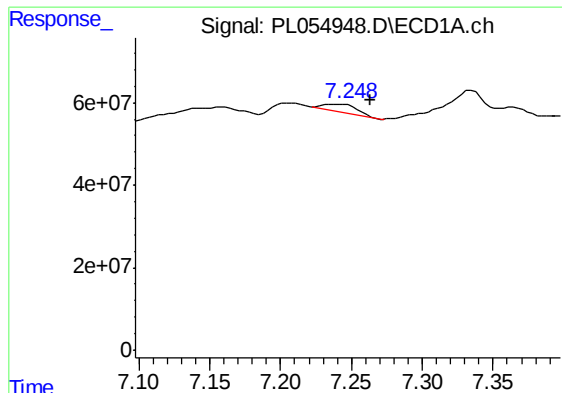
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.006 min
Response: 21710110
Conc: 4.33 ng/ml



#20 Methoxychlor

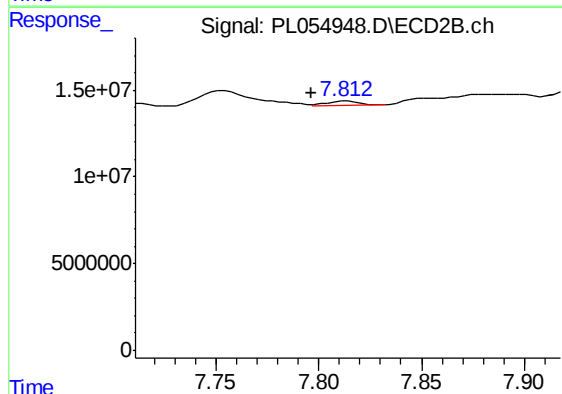
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 18431935
Conc: 16.16 ng/ml



#21 Endrin ketone

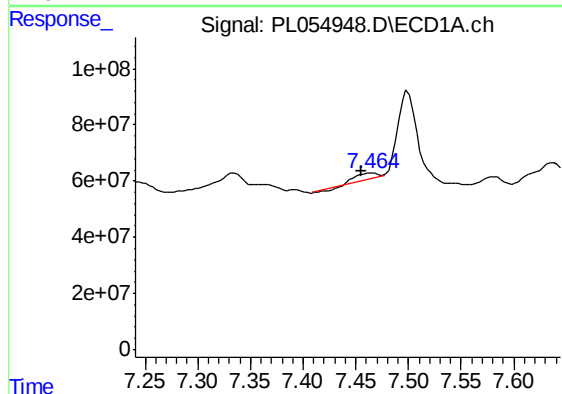
R.T.: 7.236 min
Delta R.T.: -0.027 min
Response: 29180413
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



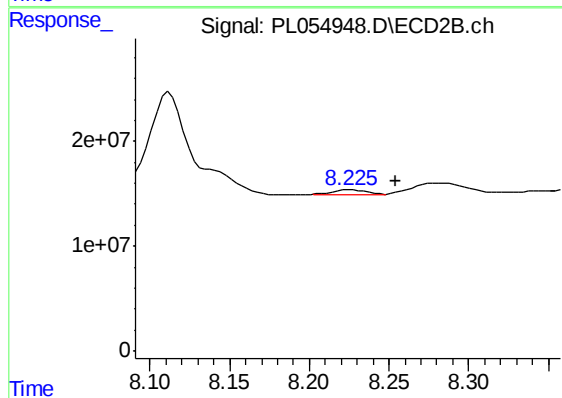
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.017 min
Response: 2988129
Conc: 1.33 ng/ml



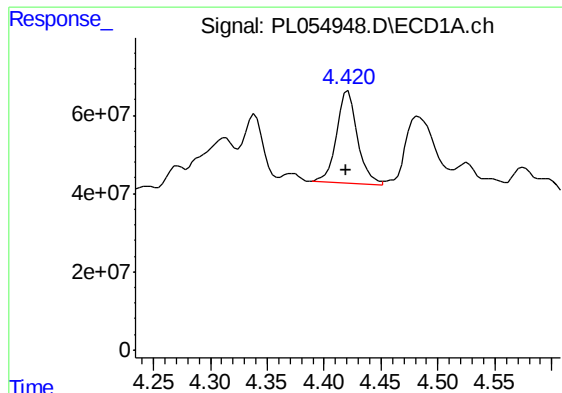
#22 Mirex

R.T.: 7.465 min
Delta R.T.: 0.010 min
Response: 17885324
Conc: 2.20 ng/ml



#22 Mirex

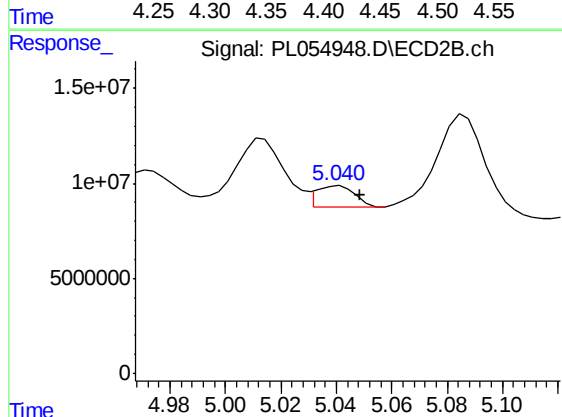
R.T.: 8.226 min
Delta R.T.: -0.028 min
Response: 5406433
Conc: 3.13 ng/ml



#23 Chlordane-1

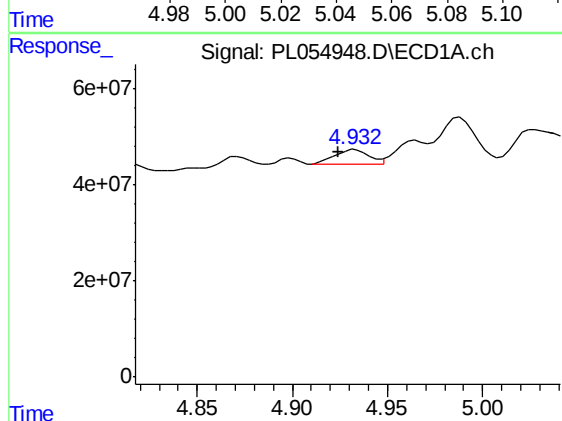
R.T.: 4.421 min
Delta R.T.: 0.002 min
Response: 299800420
Conc: 759.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



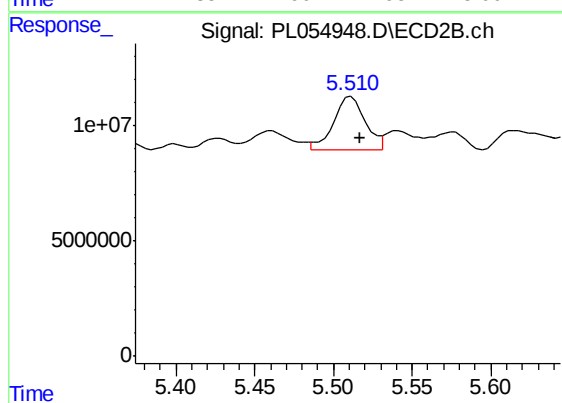
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.008 min
Response: 11343679
Conc: 142.31 ng/ml



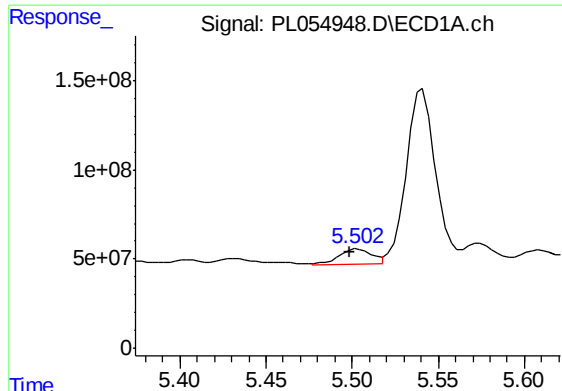
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 42392166
Conc: 97.62 ng/ml



#24 Chlordane-2

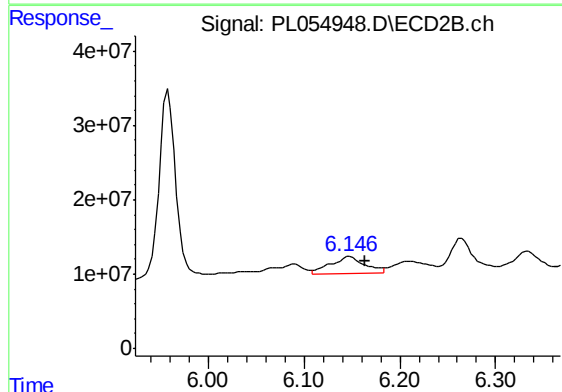
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 33119926
Conc: 369.54 ng/ml



#25 Chlordane-3

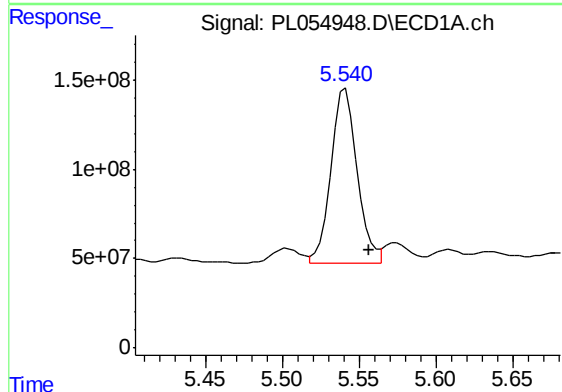
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 116069960
Conc: 90.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



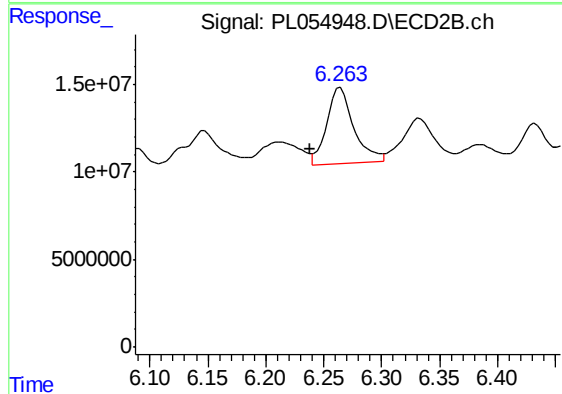
#25 Chlordane-3

R.T.: 6.148 min
Delta R.T.: -0.017 min
Response: 56866605
Conc: 183.20 ng/ml



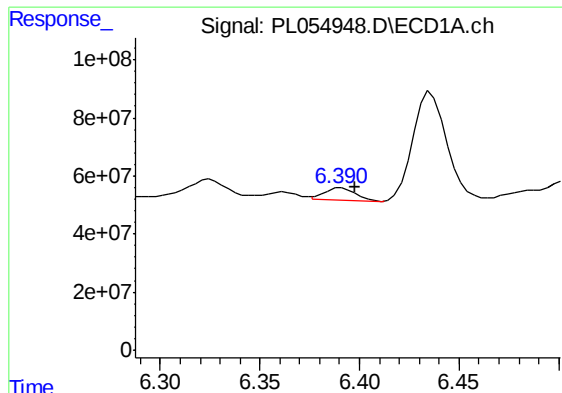
#26 Chlordane-4

R.T.: 5.541 min
Delta R.T.: -0.015 min
Response: 1162282722
Conc: 1100.34 ng/ml



#26 Chlordane-4

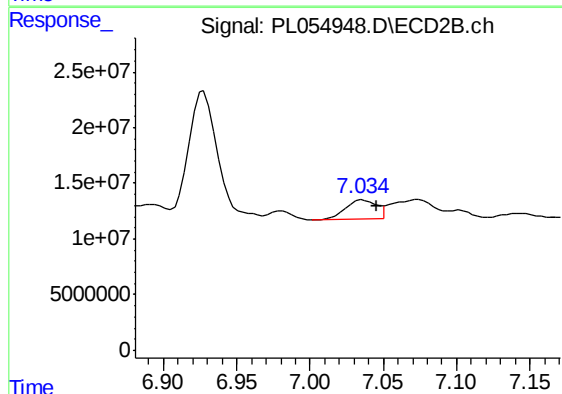
R.T.: 6.264 min
Delta R.T.: 0.026 min
Response: 69756712
Conc: 185.38 ng/ml



#27 Chlordane-5

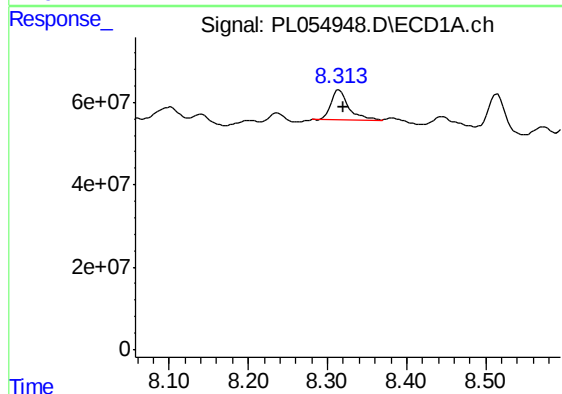
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 46993864
Conc: 124.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604



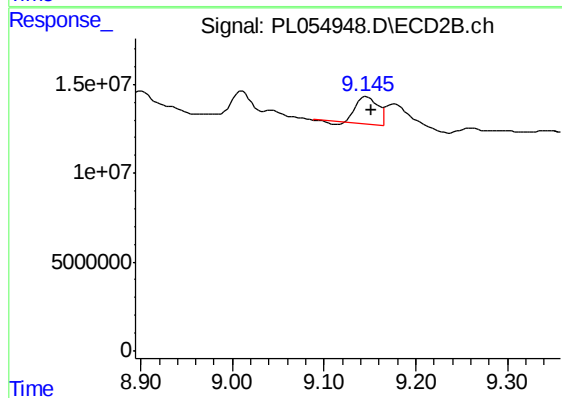
#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.009 min
Response: 25837917
Conc: 383.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: -0.005 min
Response: 113394462
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 25116593
Conc: 10.48 ng/ml