

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL048006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 23:47
 Operator : AJ\SJ
 Sample : K2601-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-008-ABCD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.328	3.940	75838402	20120222	8.200	8.428
28)	SA Decachlor...	7.997	8.976	79460231	22638354	7.098	7.930
Target Compounds							
2)	A alpha-BHC	0.000	4.355f	0	3078836	N.D.	0.928 #
4)	MA Heptachlor	4.330	0.000	29968784	0	2.103	N.D. #
5)	MB Aldrin	4.569	5.444f	11728017	2997913	0.842	0.961
7)	B delta-BHC	4.485	5.026f	12413770	5215397	0.956	2.076 #
8)	B Heptachlo...	5.020f	5.797	7599634	7819597	0.593	2.798 #
10)	B gamma-Chl...	5.237f	6.039	29040891	8327196	2.181	2.752 #
11)	B alpha-Chl...	5.271	6.112	20364617	11522353	1.561	3.809 #
12)	B 4,4'-DDE	5.439	6.269	19374534	10644777	1.558	3.855 #
13)	MA Dieldrin	5.561	6.409	33189267	2623257	2.557	0.897 #
14)	MA Endrin	5.819	6.629	-708444	6113108	N.D.	2.393
15)	B Endosulfa...	6.078f	0.000	9486257	0	0.847	N.D. #
16)	A 4,4'-DDD	0.000	6.764	0	12835811	N.D.	5.717 #
17)	MA 4,4'-DDT	6.182	7.057	72935584	9712384	7.316	4.077 #
18)	B Endrin al...	6.272	0.000	11020012	0	1.168	N.D. #
19)	B Endosulfa...	6.461	0.000	8979615	0	0.806	N.D. #
20)	A Methoxychlor	6.708f	0.000	41556234	0	7.813	N.D. #
21)	B Endrin ke...	6.979f	0.000	10048819	0	0.847	N.D. #
23)	Chlordane-1	4.170	5.026f	14542145	5215397	33.635	20.356 #
24)	Chlordane-2	4.661	5.444f	13885483	2997913	29.199	9.634 #
25)	Chlordane-3	5.271	6.112	20364617	11522353	15.447	38.897 #
27)	Chlordane-5	6.078f	0.000	9486257	0	22.375	N.D. #

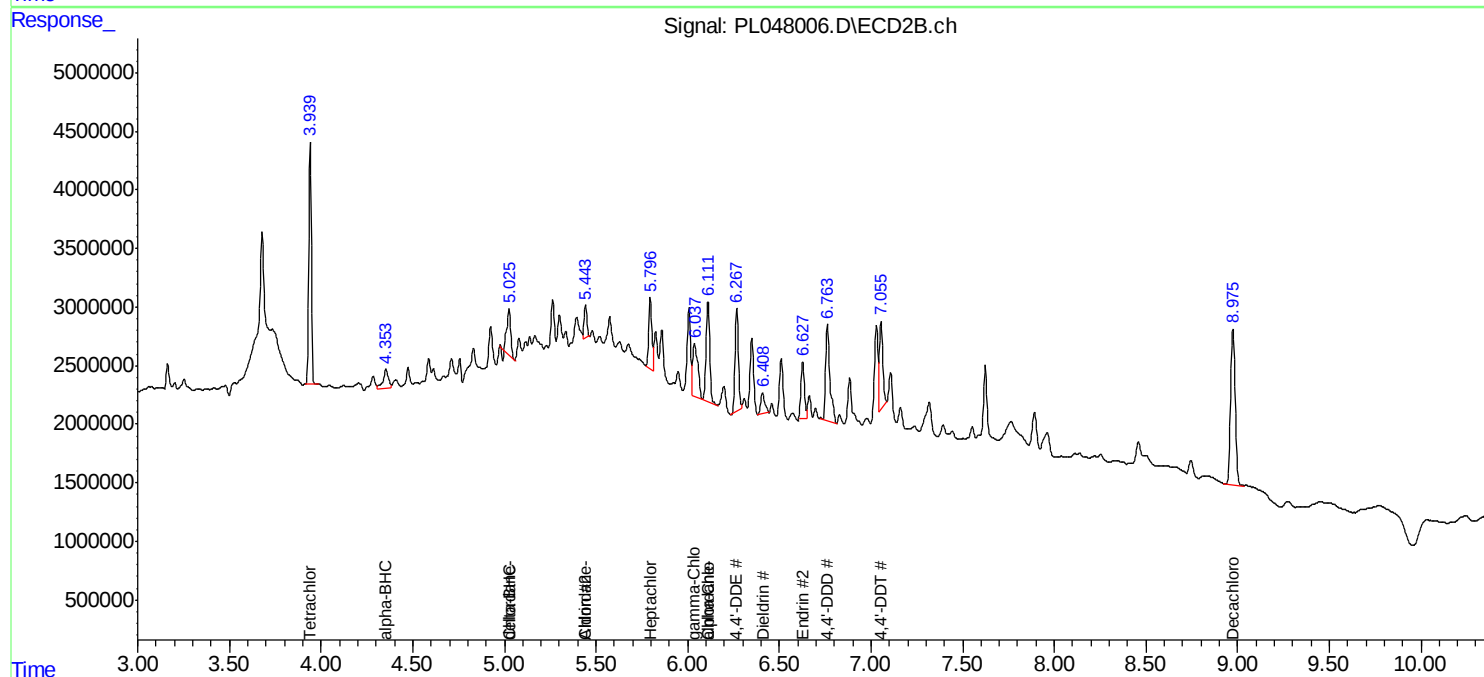
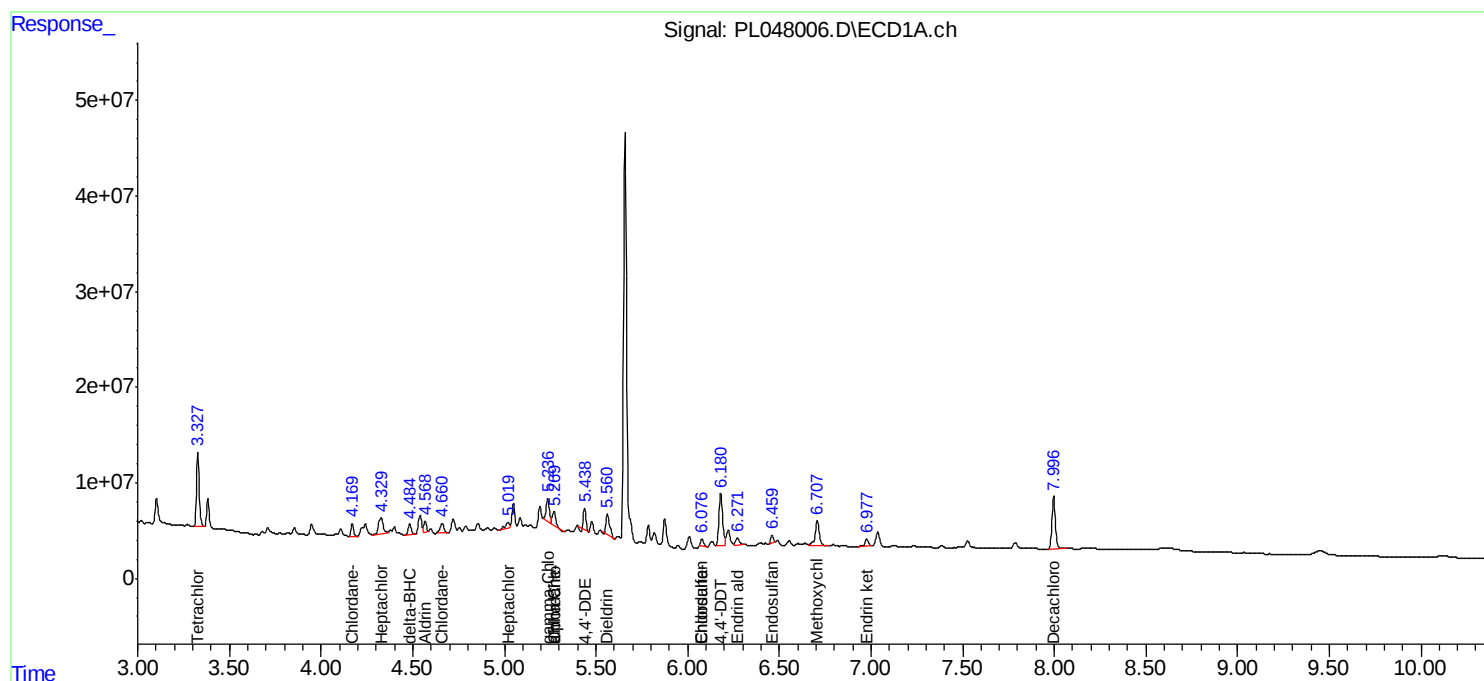
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

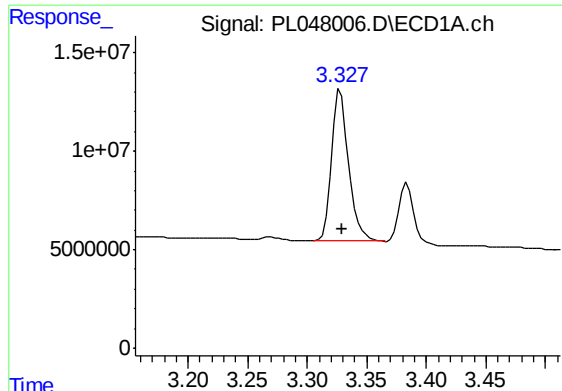
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL048006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 23:47
Operator : AJ\SJ
Sample : K2601-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:36:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

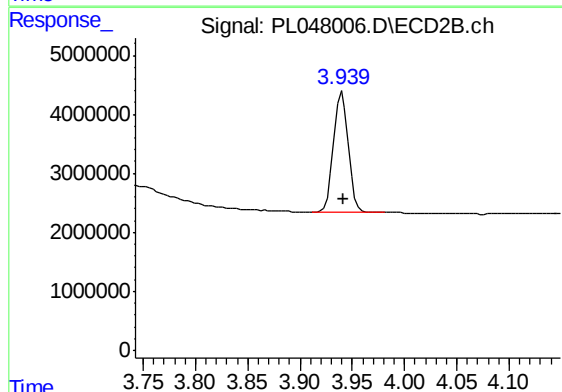




#1 Tetrachloro-m-xylene

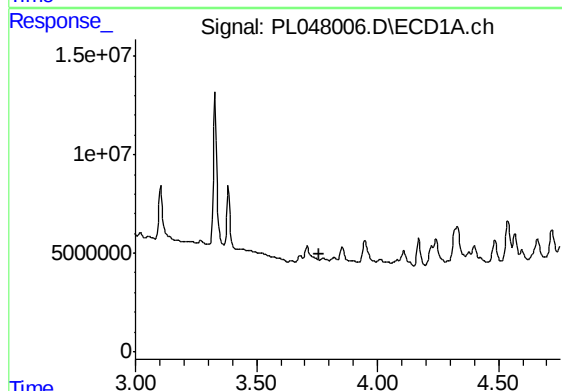
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 75838402
Conc: 8.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



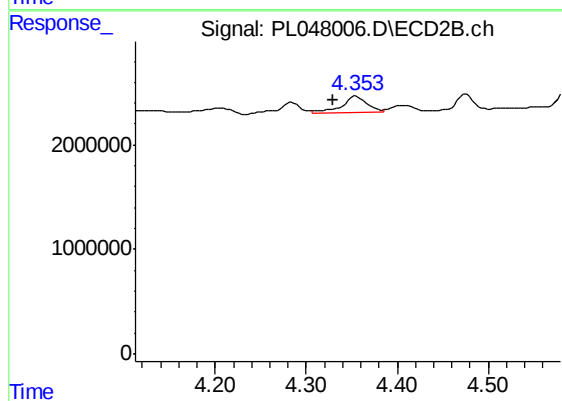
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 20120222
Conc: 8.43 ng/ml



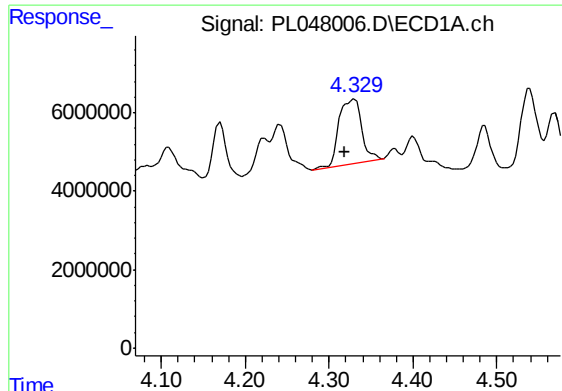
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.757 min
Response: 0
Conc: N.D.



#2 alpha-BHC

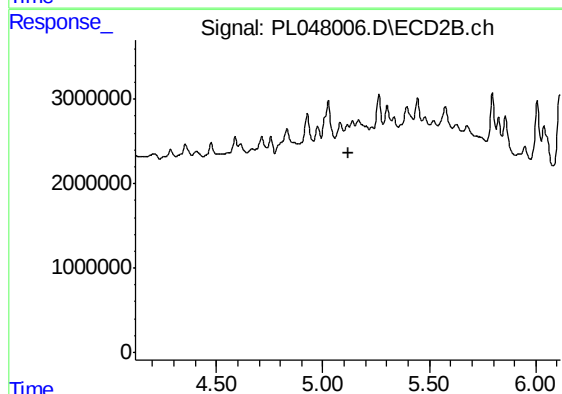
R.T.: 4.355 min
Delta R.T.: 0.025 min
Response: 3078836
Conc: 0.93 ng/ml



#4 Heptachlor

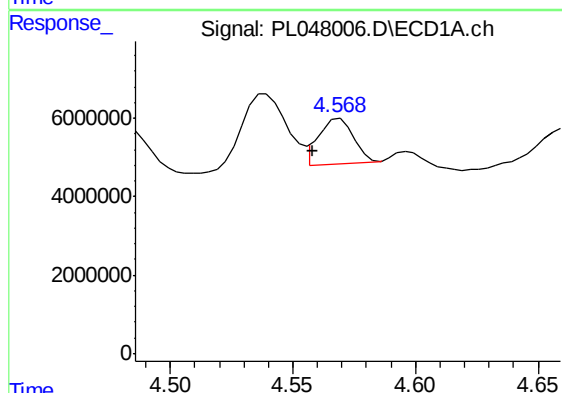
R.T.: 4.330 min
Delta R.T.: 0.011 min
Response: 29968784
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



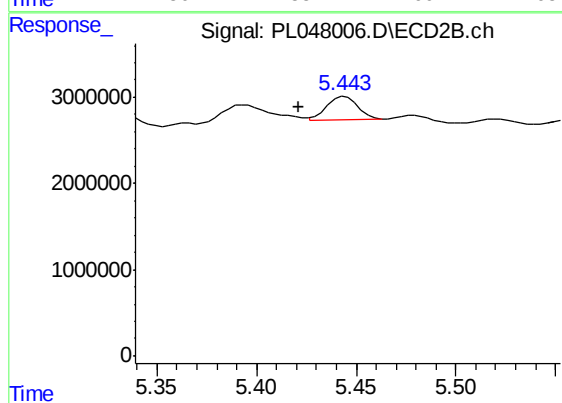
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



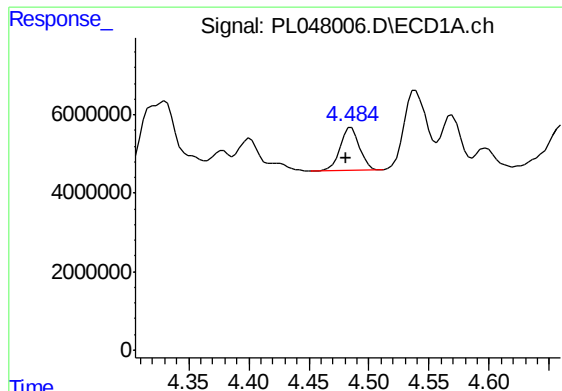
#5 Aldrin

R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 11728017
Conc: 0.84 ng/ml



#5 Aldrin

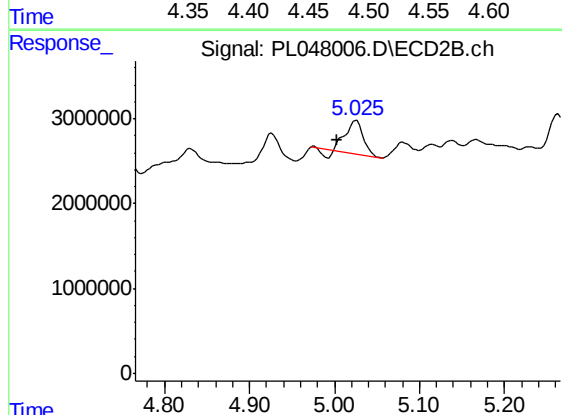
R.T.: 5.444 min
Delta R.T.: 0.023 min
Response: 2997913
Conc: 0.96 ng/ml



#7 delta-BHC

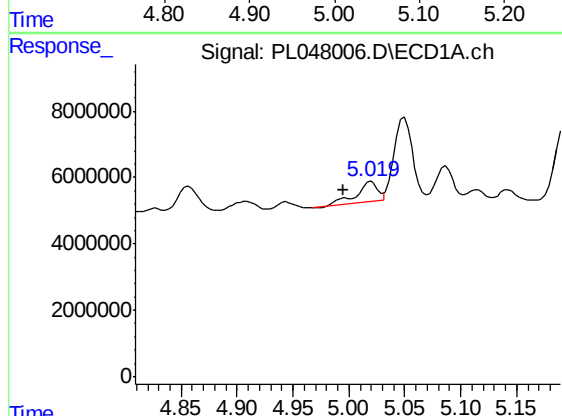
R.T.: 4.485 min
Delta R.T.: 0.004 min
Response: 12413770
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



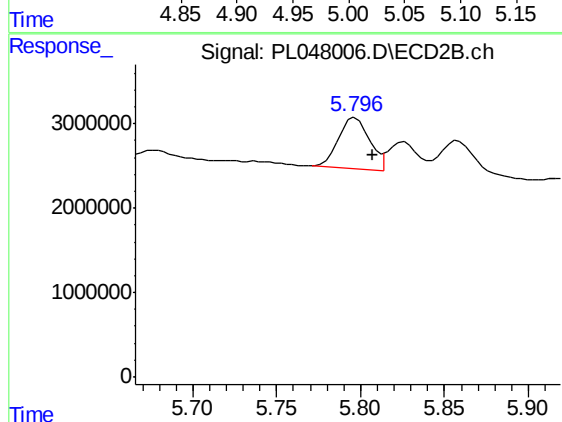
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 5215397
Conc: 2.08 ng/ml



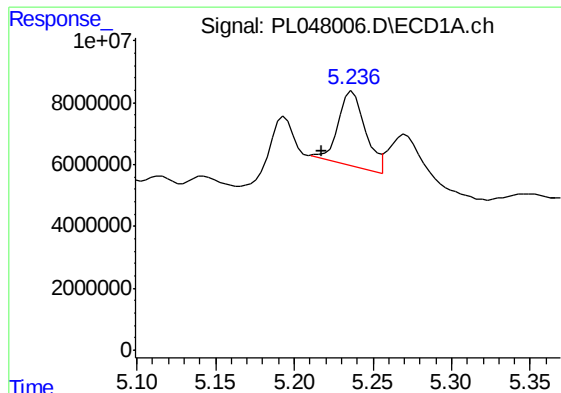
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.025 min
Response: 7599634
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

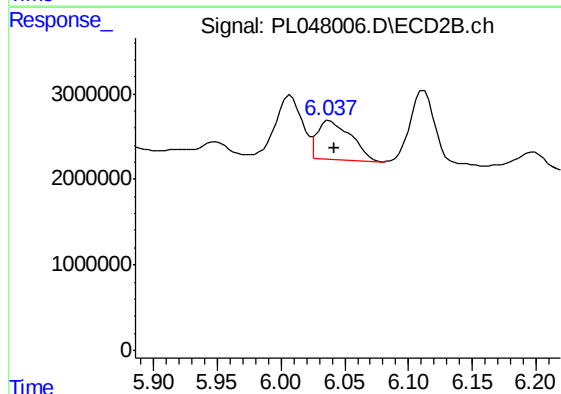
R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 7819597
Conc: 2.80 ng/ml



#10 gamma-Chlordane

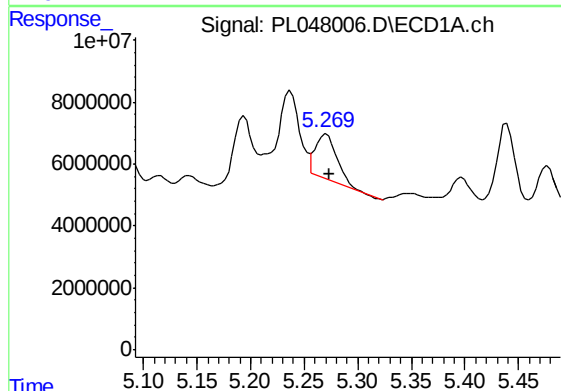
R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 29040891
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



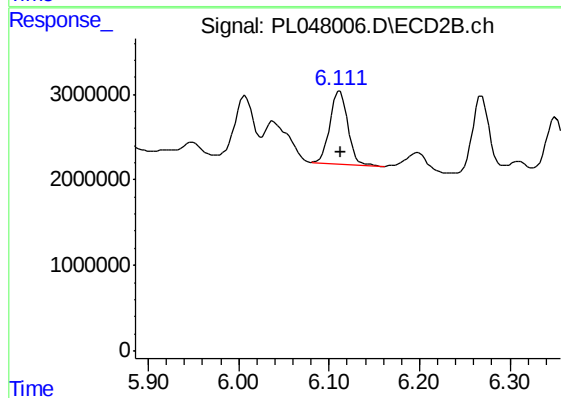
#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 8327196
Conc: 2.75 ng/ml



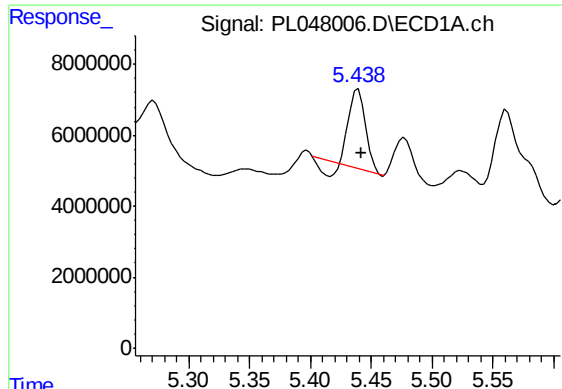
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 20364617
Conc: 1.56 ng/ml



#11 alpha-Chlordane

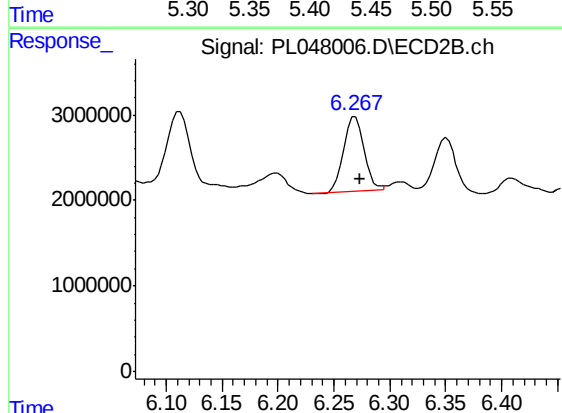
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 11522353
Conc: 3.81 ng/ml



#12 4,4'-DDE

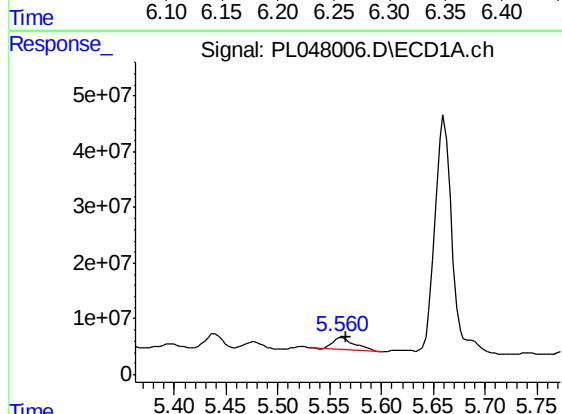
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 19374534
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



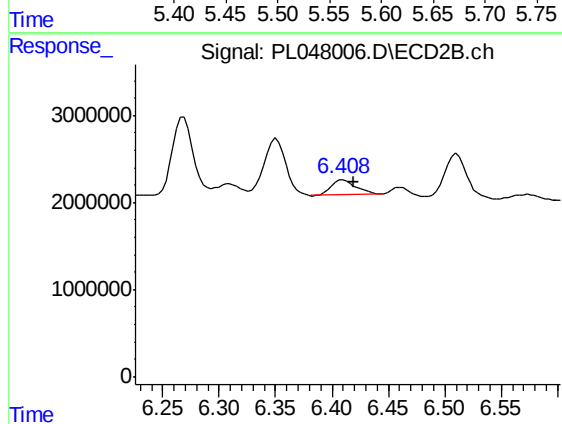
#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 10644777
Conc: 3.85 ng/ml



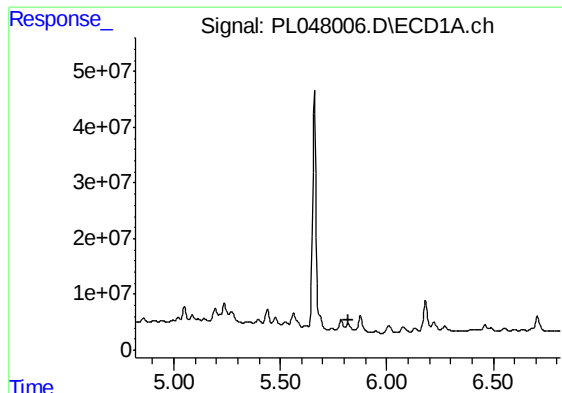
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 33189267
Conc: 2.56 ng/ml



#13 Dieldrin

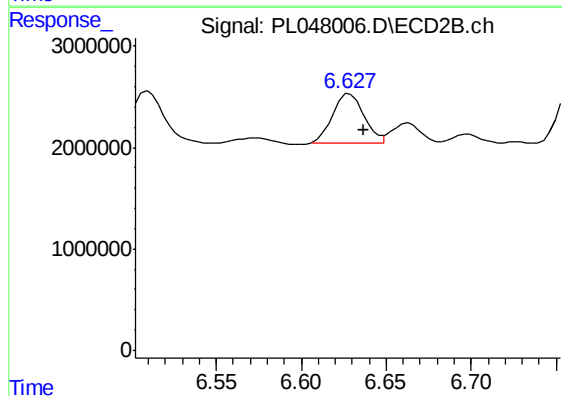
R.T.: 6.409 min
Delta R.T.: -0.010 min
Response: 2623257
Conc: 0.90 ng/ml



#14 Endrin

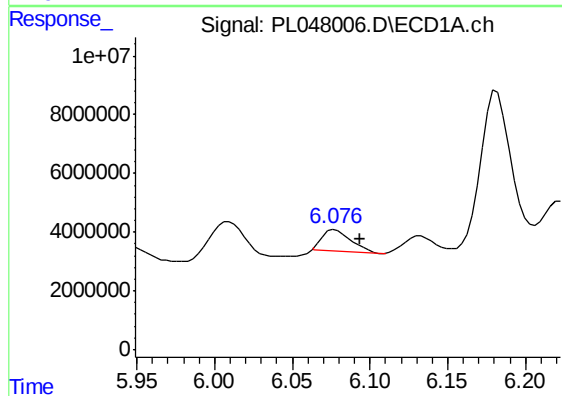
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: -708444
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



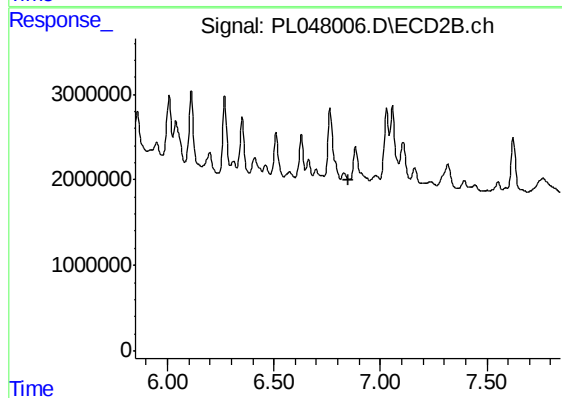
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 6113108
Conc: 2.39 ng/ml



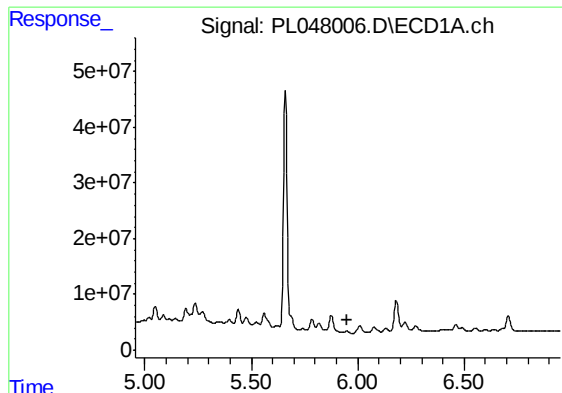
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.016 min
Response: 9486257
Conc: 0.85 ng/ml



#15 Endosulfan II

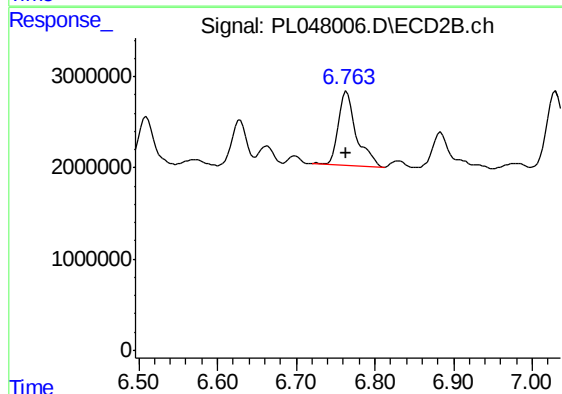
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

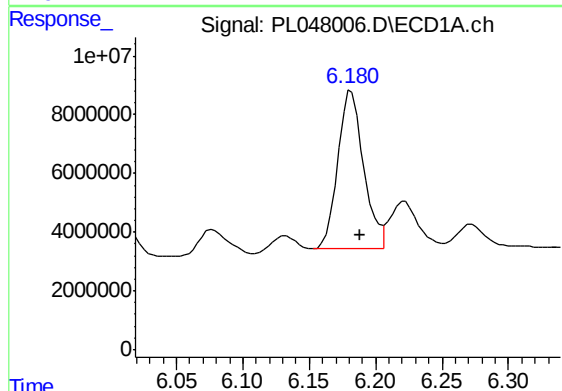
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



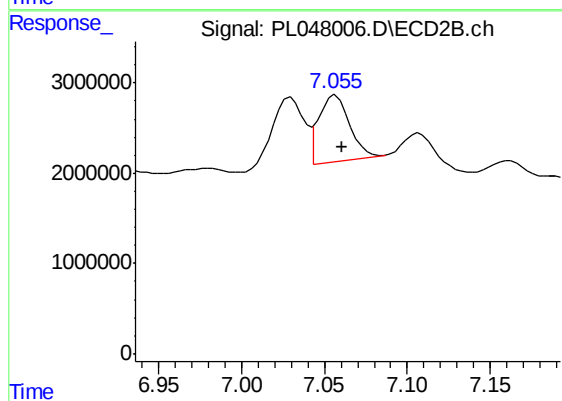
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 12835811
Conc: 5.72 ng/ml



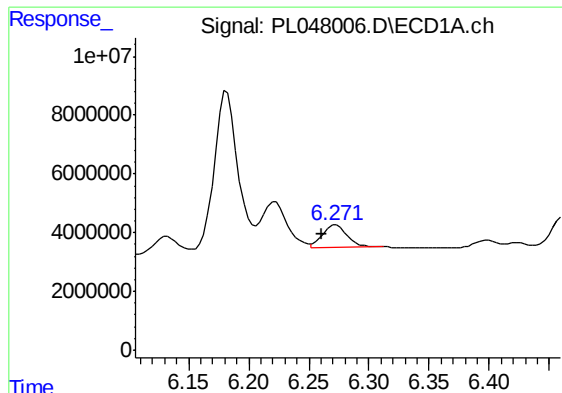
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 72935584
Conc: 7.32 ng/ml



#17 4,4'-DDT

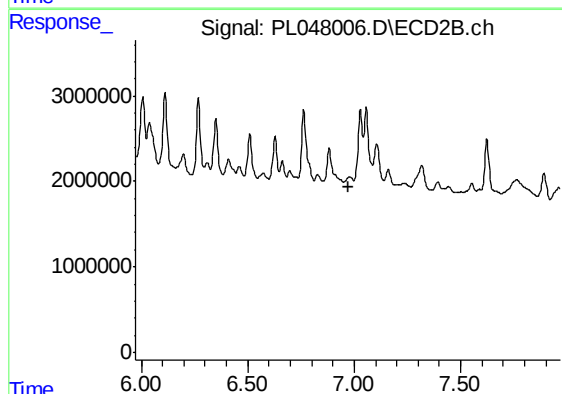
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 9712384
Conc: 4.08 ng/ml



#18 Endrin aldehyde

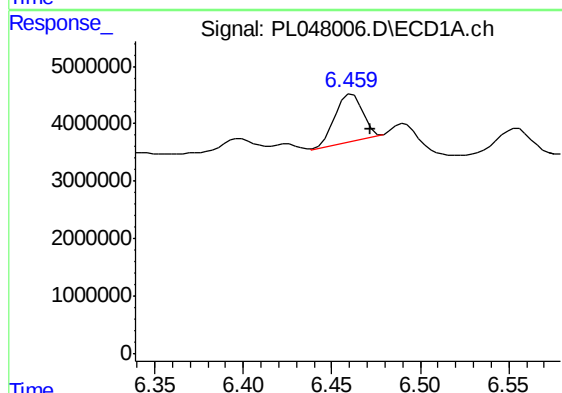
R.T.: 6.272 min
Delta R.T.: 0.012 min
Response: 11020012
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



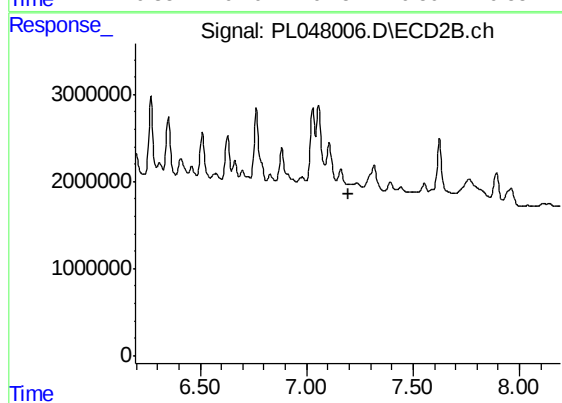
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



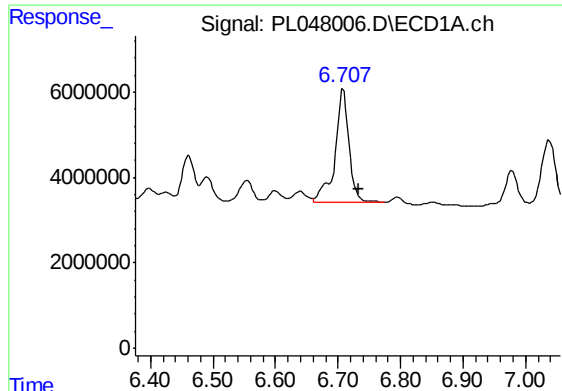
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 8979615
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

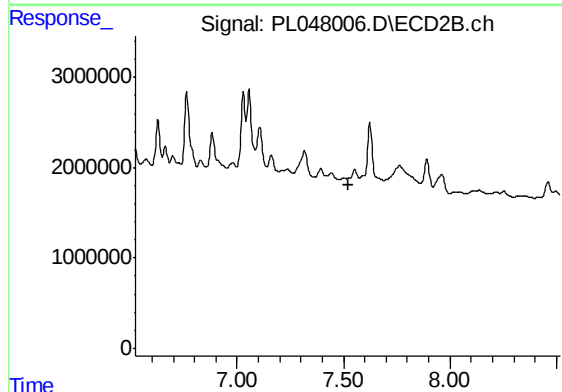
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#20 Methoxychlor

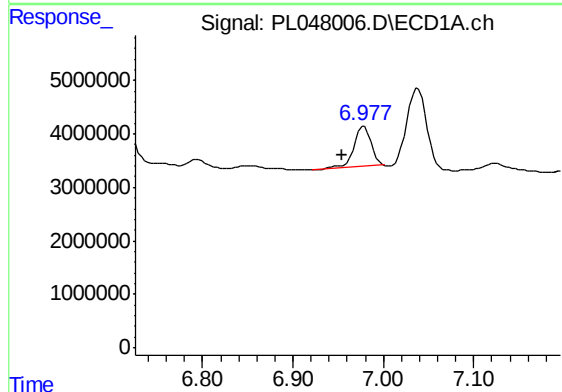
R.T.: 6.708 min
Delta R.T.: -0.025 min
Response: 41556234
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



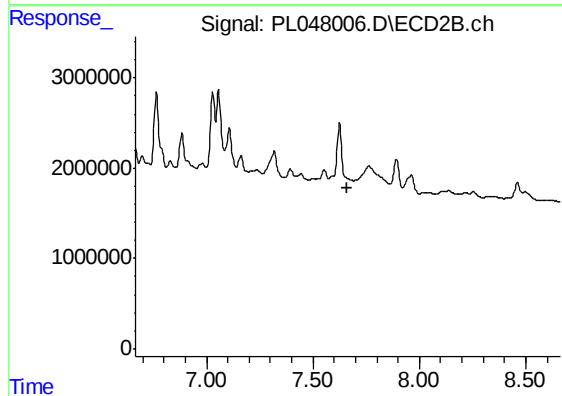
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.521 min
Response: 0
Conc: N.D.



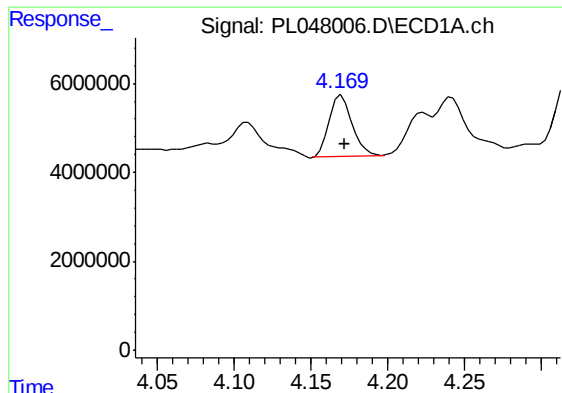
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.024 min
Response: 10048819
Conc: 0.85 ng/ml



#21 Endrin ketone

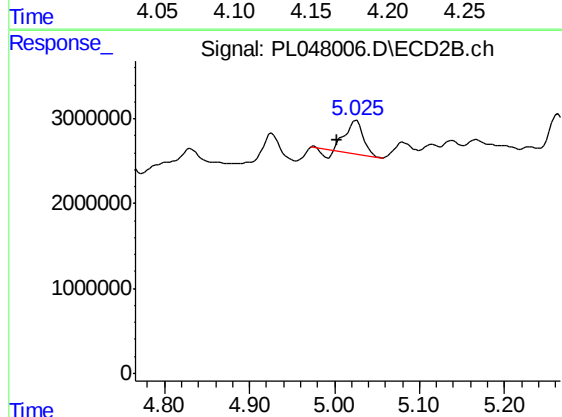
R.T.: 0.000 min
Exp R.T. : 7.663 min
Response: 0
Conc: N.D.



#23 Chlordane-1

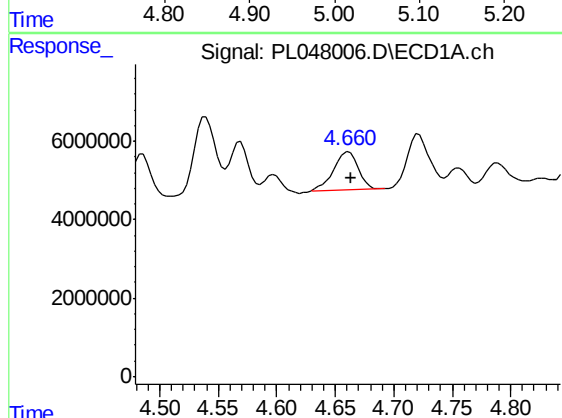
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 14542145
Conc: 33.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



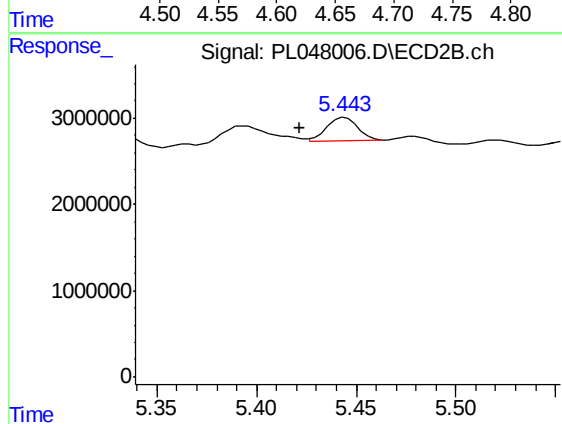
#23 Chlordane-1

R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 5215397
Conc: 20.36 ng/ml



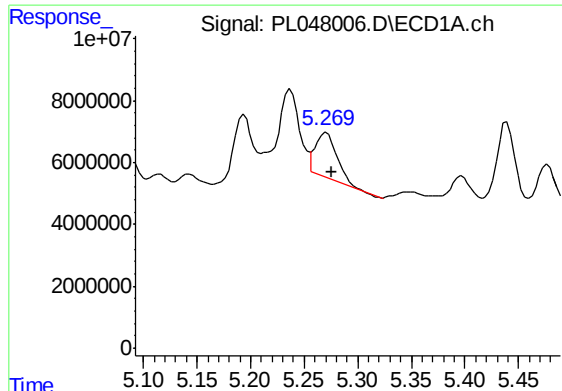
#24 Chlordane-2

R.T.: 4.661 min
Delta R.T.: -0.002 min
Response: 13885483
Conc: 29.20 ng/ml



#24 Chlordane-2

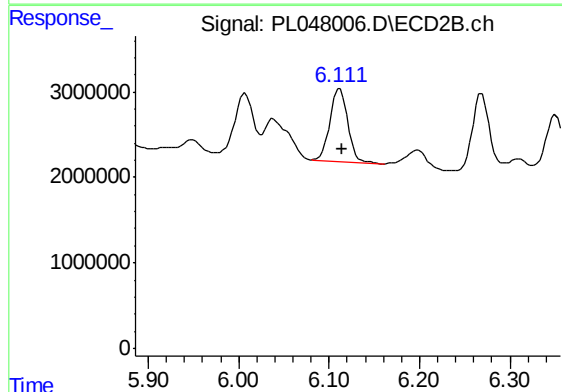
R.T.: 5.444 min
Delta R.T.: 0.023 min
Response: 2997913
Conc: 9.63 ng/ml



#25 Chlordane-3

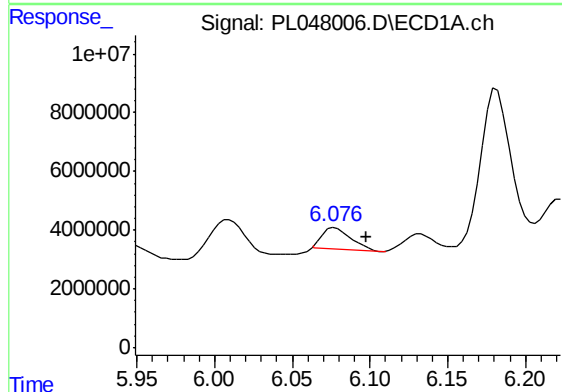
R.T.: 5.271 min
Delta R.T.: -0.005 min
Response: 20364617
Conc: 15.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



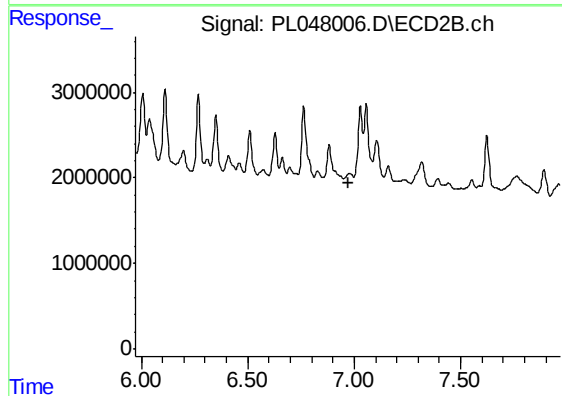
#25 Chlordane-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 11522353
Conc: 38.90 ng/ml



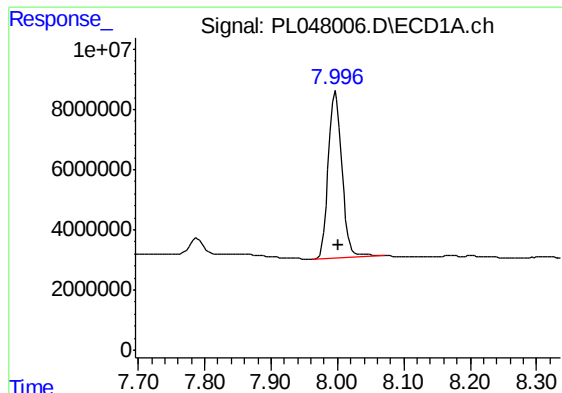
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.020 min
Response: 9486257
Conc: 22.37 ng/ml



#27 Chlordane-5

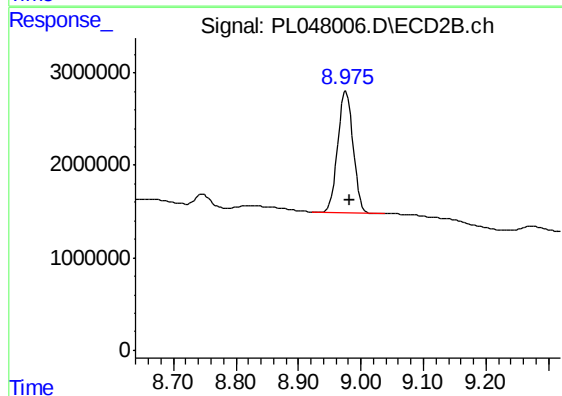
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 79460231
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCD



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 22638354
Conc: 7.93 ng/ml