

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 17:22
 Operator : AJ\MA
 Sample : L2757-02 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C0AP4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:31:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.516	4.077	29405179	2882494	16.037	1.064 #
28)	SA Decachlor...	8.307	9.185	6314936	9381468	3.738	3.559
Target Compounds							
2)	A alpha-BHC	3.971	4.457	5495387	14753628	2.021	3.676 #
3)	MA gamma-BHC...	4.241f	4.759	4559136	-4581620	1.932	N.D. #
4)	MA Heptachlor	4.568	5.271	4145340	18285624	1.844	4.774 #
5)	MB Aldrin	4.829	5.559f	11392703	68846590	5.885	20.183 #
6)	B beta-BHC	4.535f	0.000	8607532	0	8.375	N.D. #
7)	B delta-BHC	4.716	5.128f	1746980	38964155	0.815	10.683 #
8)	B Heptachlo...	5.257	5.945f	10483325	4951697	5.680	1.501 #
9)	A Endosulfan I	5.577f	6.298f	4969760	63228209	2.928	21.508 #
10)	B gamma-Chl...	0.000	6.212	0	19490748	N.D.	5.885 #
11)	B alpha-Chl...	5.520f	6.254f	2089776	2346500	1.142	0.722 #
12)	B 4,4'-DDE	5.707	0.000	6617748	0	4.030	N.D. #
13)	MA Dieldrin	5.843	6.598f	28949637	16052979	16.492	5.300 #
14)	MA Endrin	6.122f	6.792	6128534	2387287	3.910	0.957 #
15)	B Endosulfa...	6.365	6.994f	4679313	5023314	2.809	1.792 #
16)	A 4,4'-DDD	6.242	6.897f	20215890	3531028	14.281	1.480 #
17)	MA 4,4'-DDT	6.445f	7.210	2967131	9298778	2.040	3.910 #
18)	B Endrin al...	6.516f	7.116f	9920629	5888325	7.030	2.495 #
19)	B Endosulfa...	6.769	7.366	4708129	631822	2.886	0.240 #
20)	A Methoxychlor	0.000	7.687	0	4116688	N.D.	2.952 #
21)	B Endrin ke...	7.246	7.814f	2770352	12465502	1.502	4.500 #
22)	Mirex	7.442	0.000	6668835	0	4.312	N.D. #
23)	Chlordane-1	4.407	5.097f	10957758	28927835	209.430	301.603 #
24)	Chlordane-2	4.899f	5.559	4451217	68846590	76.499	674.825 #
25)	Chlordane-3	5.520f	6.212	2089776	19490748	13.934	51.201 #
26)	Chlordane-4	5.577f	6.298f	4969760	63228209	40.458	138.853 #
27)	Chlordane-5	6.403	7.082	3807287	1202318	72.044	15.176 #

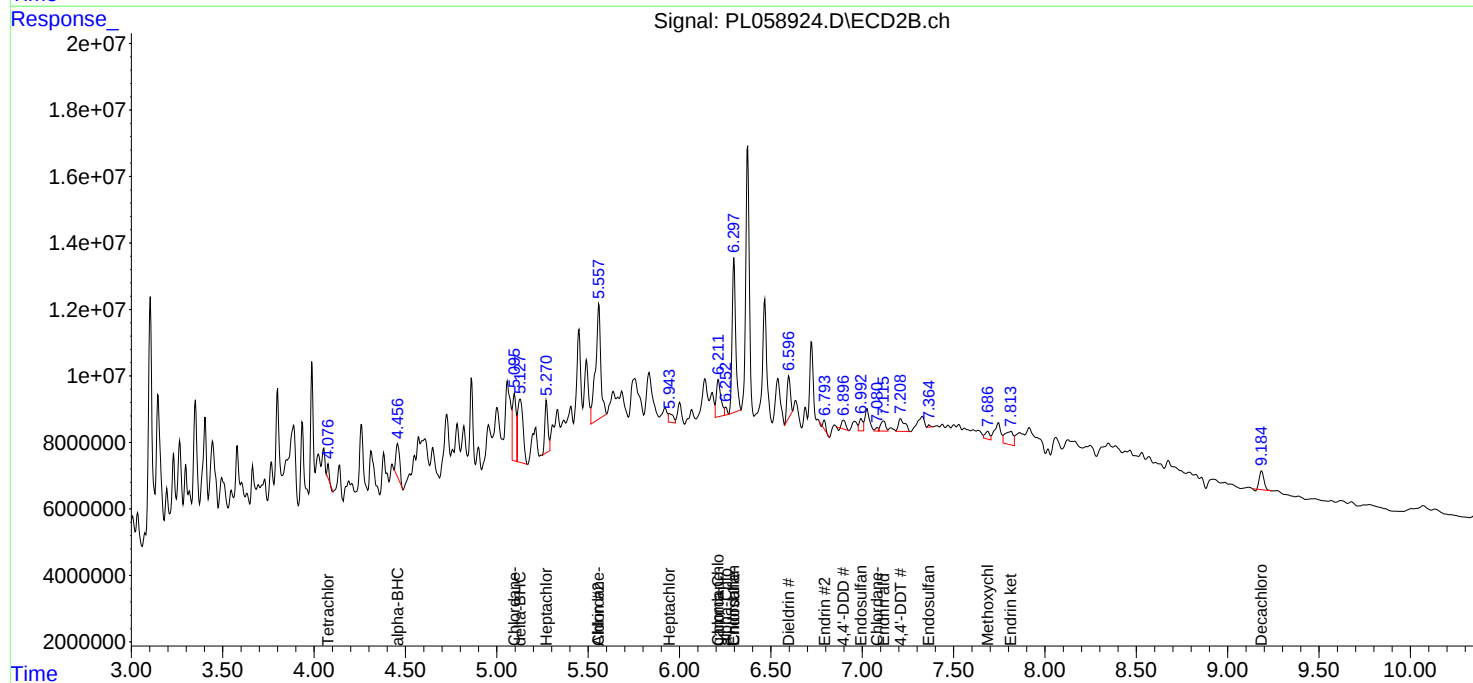
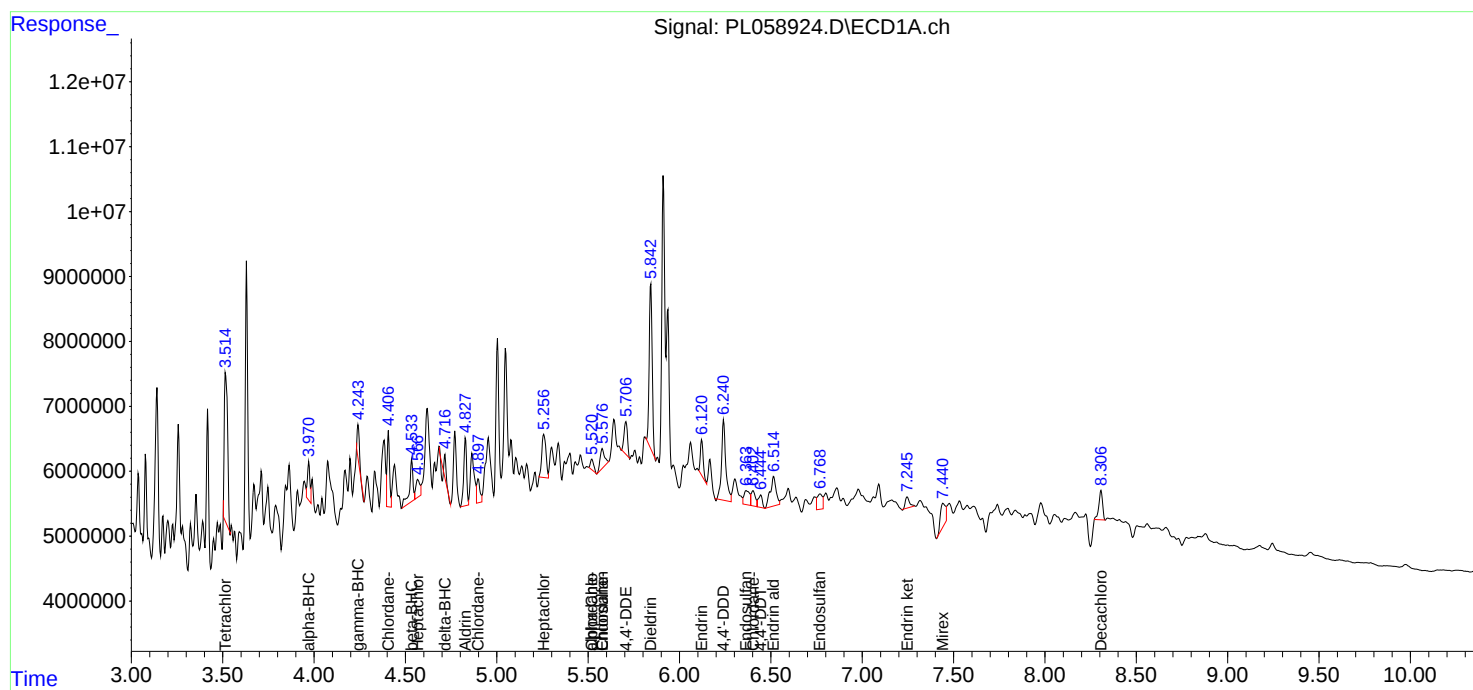
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

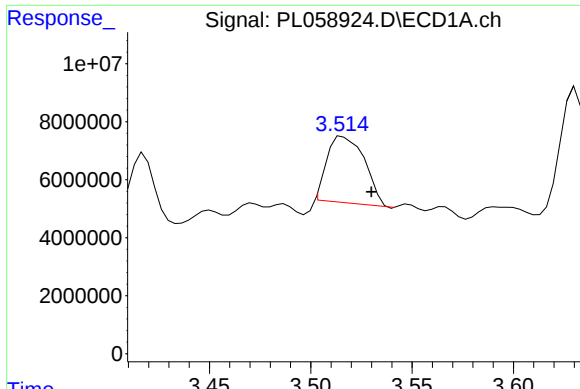
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 17:22
Operator : AJ\MA
Sample : L2757-02 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
C0AP4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 28 02:31:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

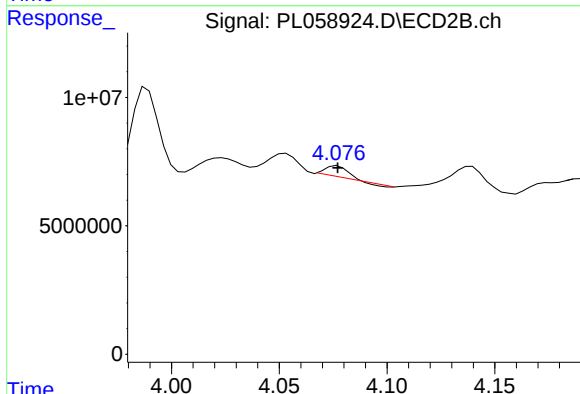




#1 Tetrachloro-m-xylene

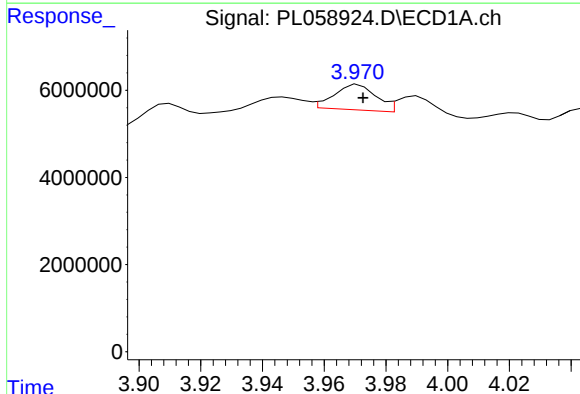
R.T.: 3.516 min
Delta R.T.: -0.014 min
Response: 29405179
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



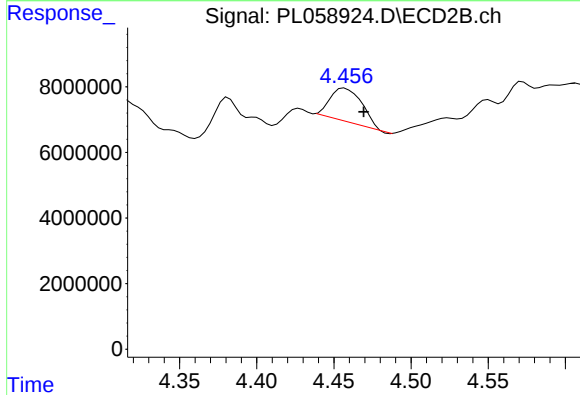
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 2882494
Conc: 1.06 ng/ml



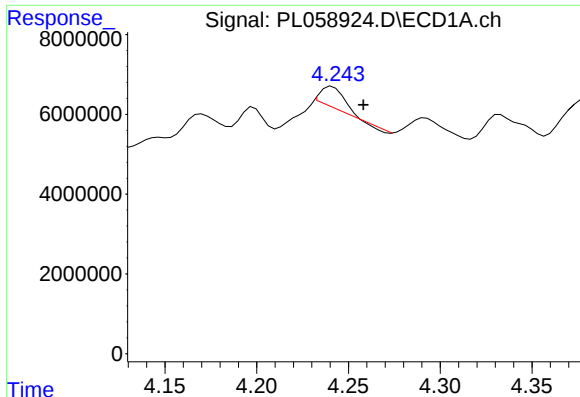
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 5495387
Conc: 2.02 ng/ml



#2 alpha-BHC

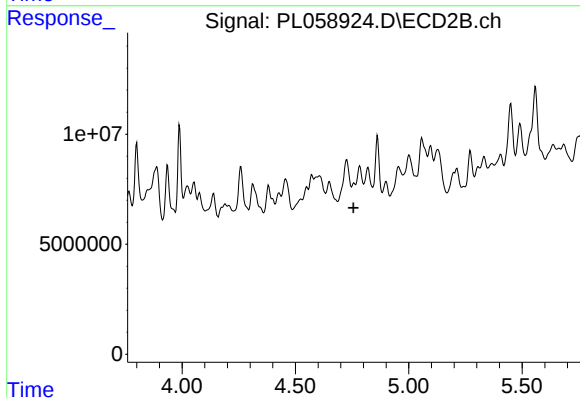
R.T.: 4.457 min
Delta R.T.: -0.012 min
Response: 14753628
Conc: 3.68 ng/ml



#3 gamma-BHC (Lindane)

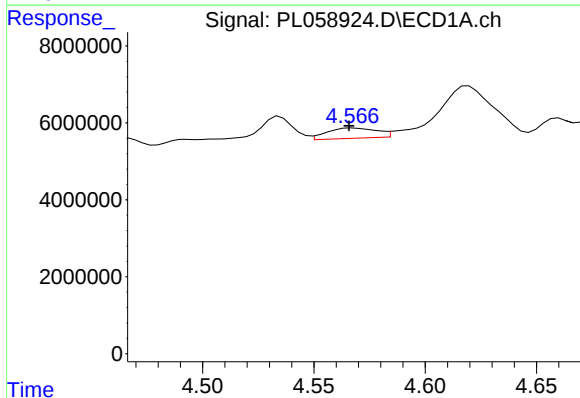
R.T.: 4.241 min
Delta R.T.: -0.017 min
Response: 4559136
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



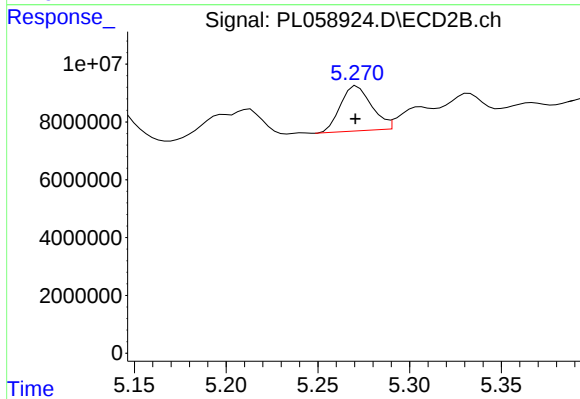
#3 gamma-BHC (Lindane)

R.T.: 4.759 min
Delta R.T.: 0.002 min
Response: -4581620
Conc: N.D.



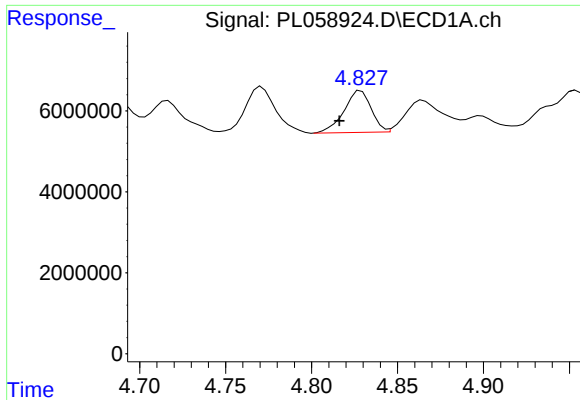
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.002 min
Response: 4145340
Conc: 1.84 ng/ml



#4 Heptachlor

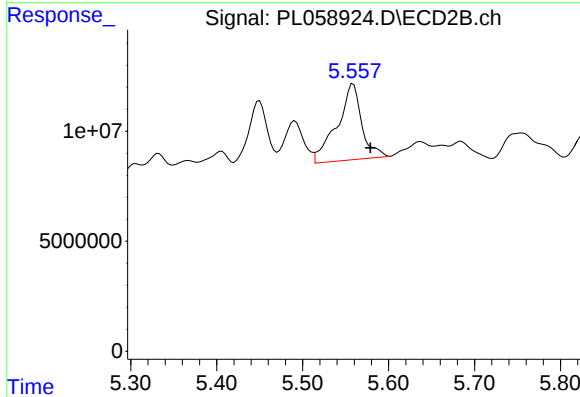
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 18285624
Conc: 4.77 ng/ml



#5 Aldrin

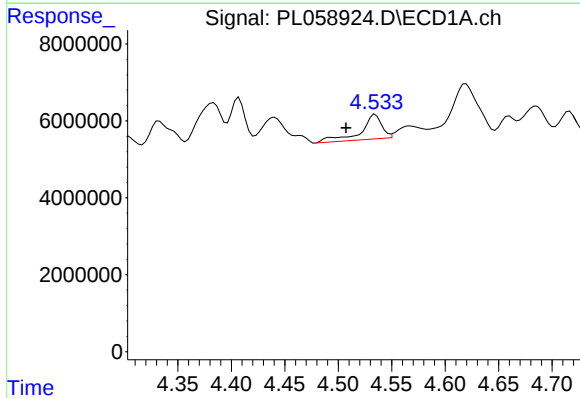
R.T.: 4.829 min
Delta R.T.: 0.013 min
Response: 11392703
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



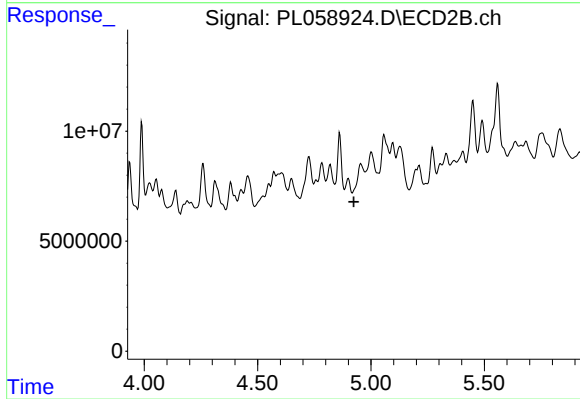
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.020 min
Response: 68846590
Conc: 20.18 ng/ml



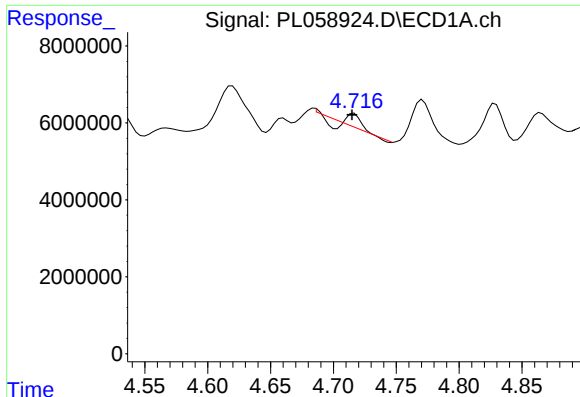
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.027 min
Response: 8607532
Conc: 8.38 ng/ml



#6 beta-BHC

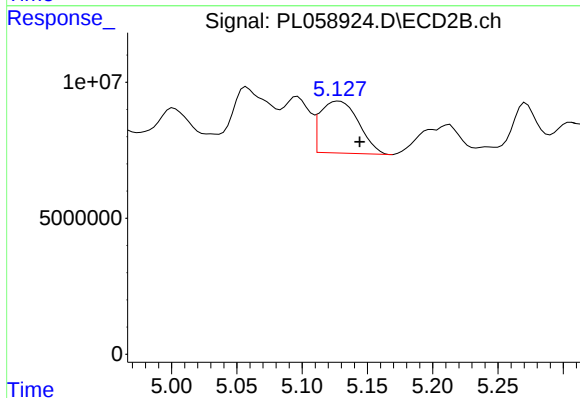
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#7 delta-BHC

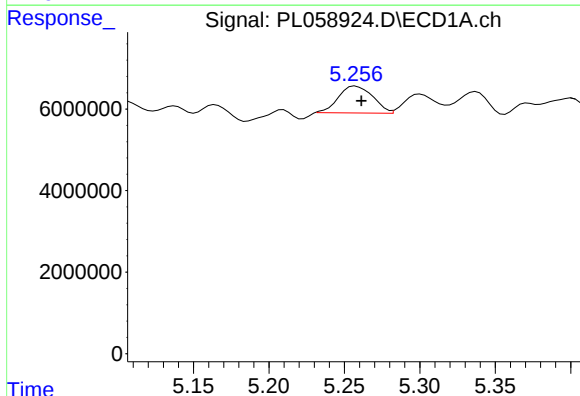
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 1746980
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



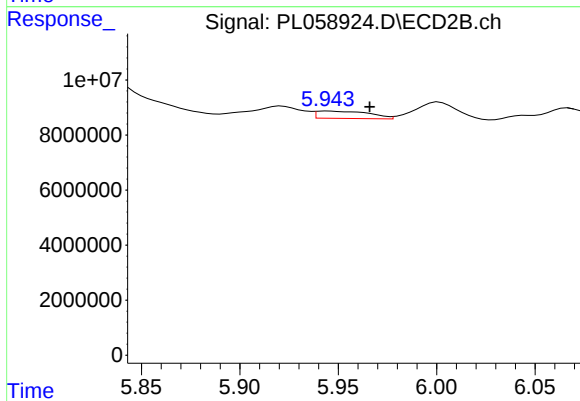
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: -0.016 min
Response: 38964155
Conc: 10.68 ng/ml



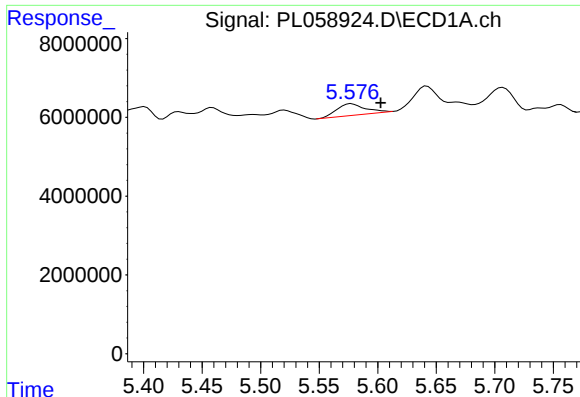
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 10483325
Conc: 5.68 ng/ml



#8 Heptachlor epoxide

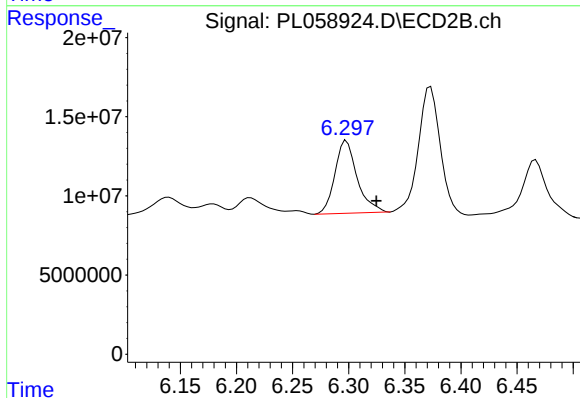
R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 4951697
Conc: 1.50 ng/ml



#9 Endosulfan I

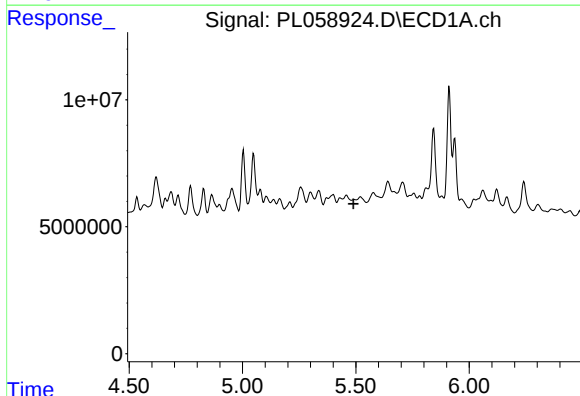
R.T.: 5.577 min
Delta R.T.: -0.025 min
Response: 4969760
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



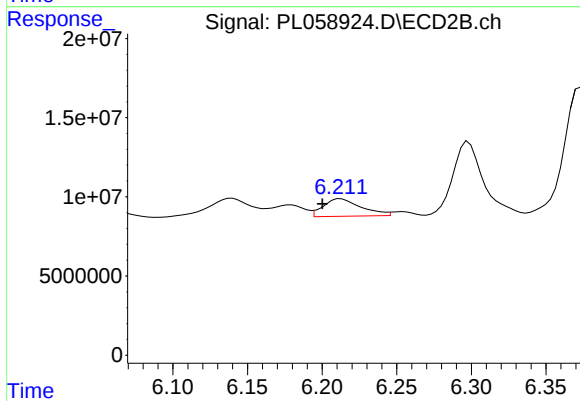
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: -0.026 min
Response: 63228209
Conc: 21.51 ng/ml



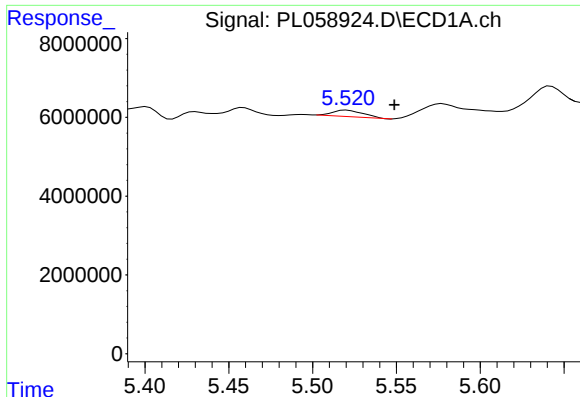
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

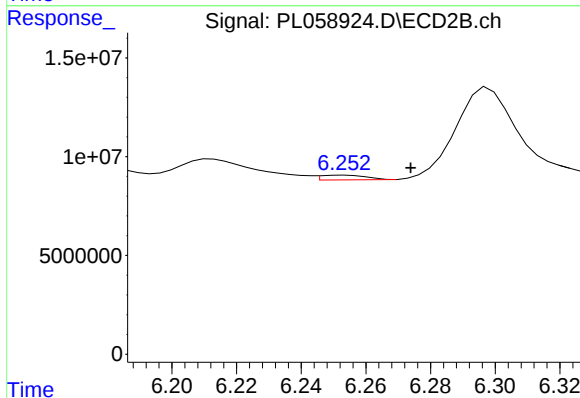
R.T.: 6.212 min
Delta R.T.: 0.012 min
Response: 19490748
Conc: 5.88 ng/ml



#11 alpha-Chlordane

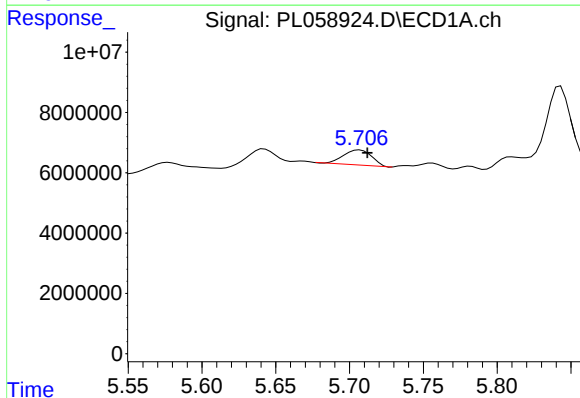
R.T.: 5.520 min
Delta R.T.: -0.028 min
Response: 2089776
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



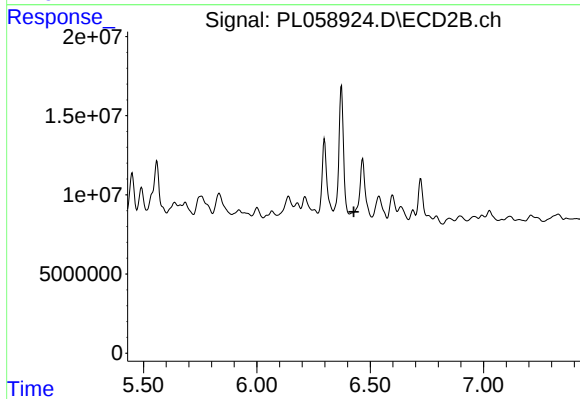
#11 alpha-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.020 min
Response: 2346500
Conc: 0.72 ng/ml



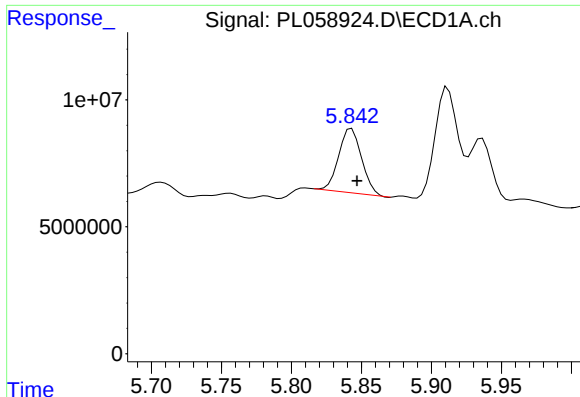
#12 4,4'-DDE

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 6617748
Conc: 4.03 ng/ml



#12 4,4'-DDE

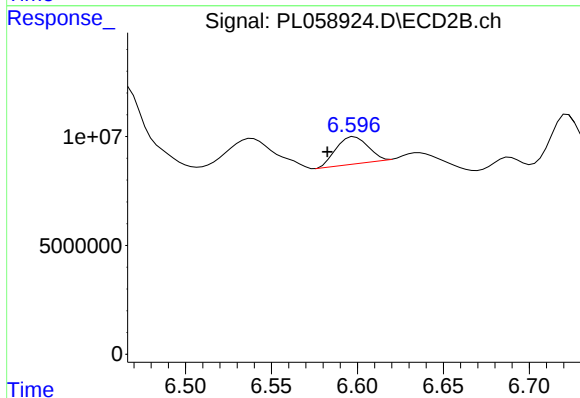
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#13 Dieldrin

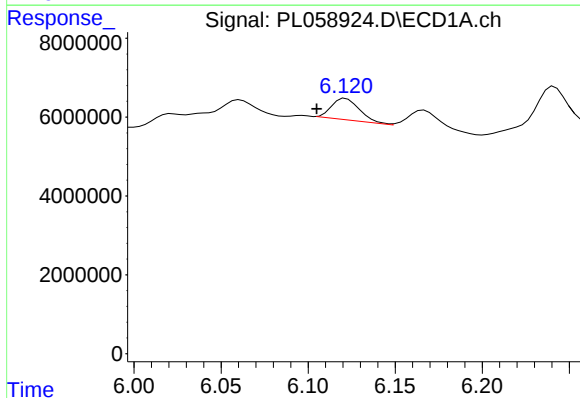
R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 28949637
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



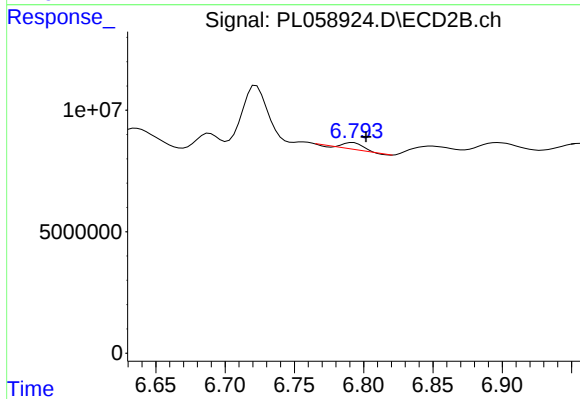
#13 Dieldrin

R.T.: 6.598 min
Delta R.T.: 0.016 min
Response: 16052979
Conc: 5.30 ng/ml



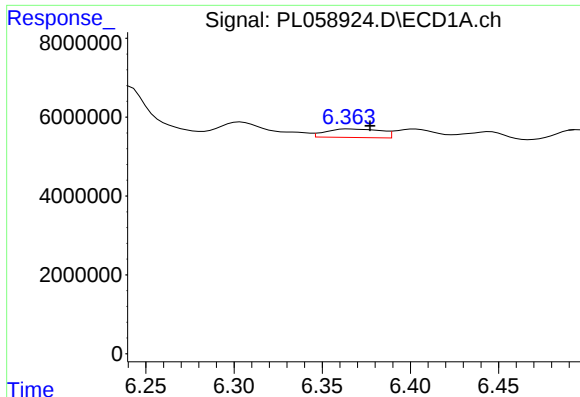
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.017 min
Response: 6128534
Conc: 3.91 ng/ml



#14 Endrin

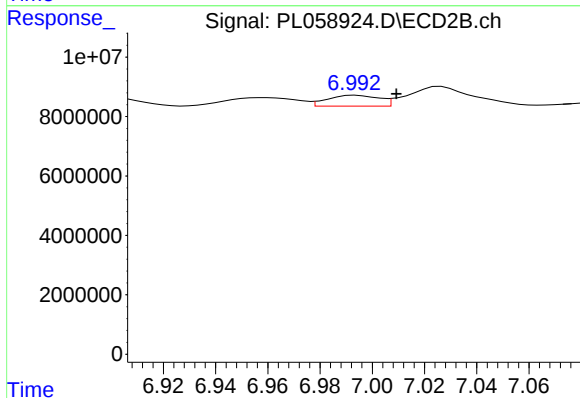
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 2387287
Conc: 0.96 ng/ml



#15 Endosulfan II

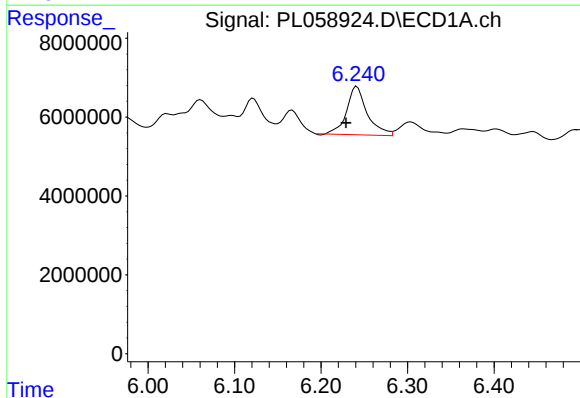
R.T.: 6.365 min
Delta R.T.: -0.012 min
Response: 4679313
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



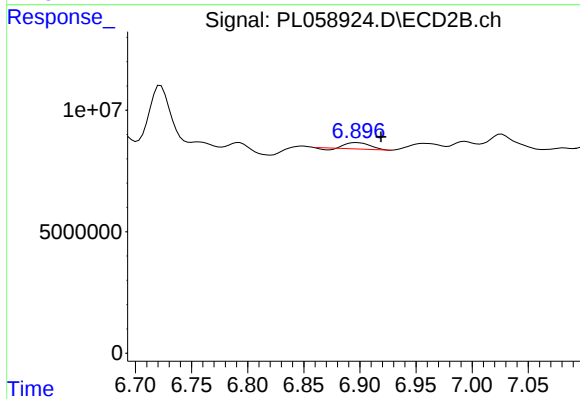
#15 Endosulfan II

R.T.: 6.994 min
Delta R.T.: -0.016 min
Response: 5023314
Conc: 1.79 ng/ml



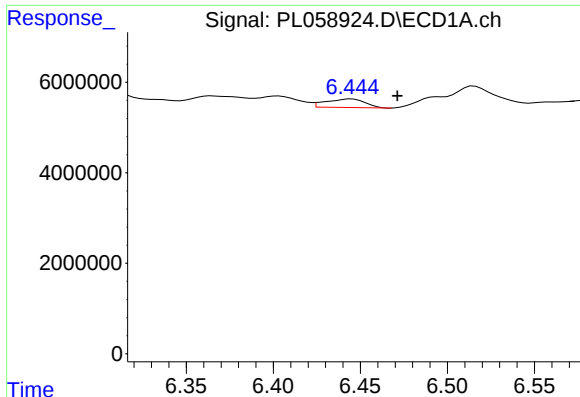
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.012 min
Response: 20215890
Conc: 14.28 ng/ml



#16 4,4'-DDD

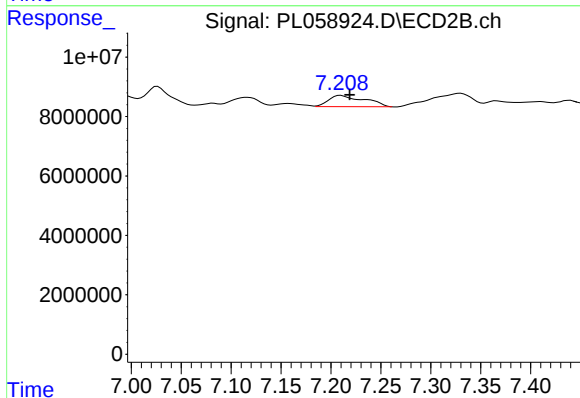
R.T.: 6.897 min
Delta R.T.: -0.022 min
Response: 3531028
Conc: 1.48 ng/ml



#17 4,4'-DDT

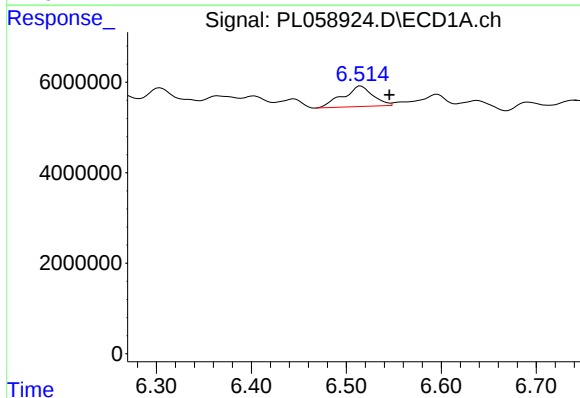
R.T.: 6.445 min
Delta R.T.: -0.026 min
Response: 2967131
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



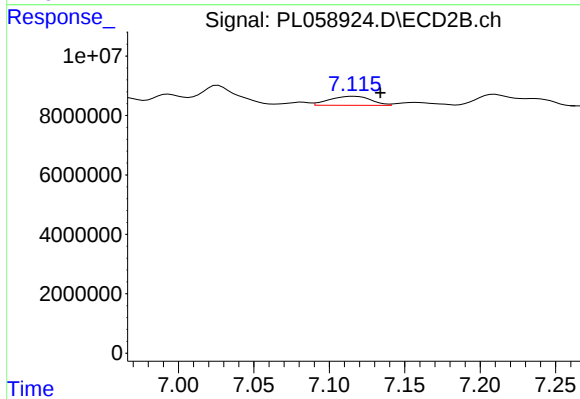
#17 4,4'-DDT

R.T.: 7.210 min
Delta R.T.: -0.009 min
Response: 9298778
Conc: 3.91 ng/ml



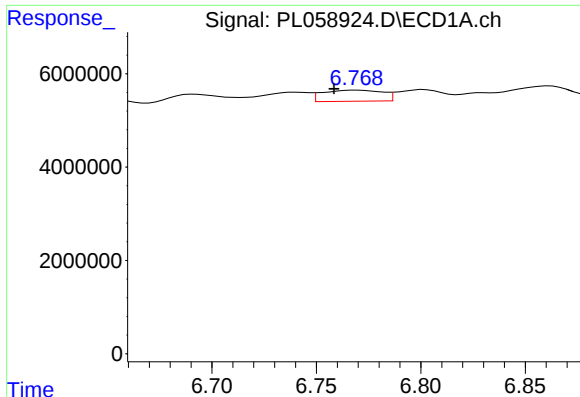
#18 Endrin aldehyde

R.T.: 6.516 min
Delta R.T.: -0.030 min
Response: 9920629
Conc: 7.03 ng/ml



#18 Endrin aldehyde

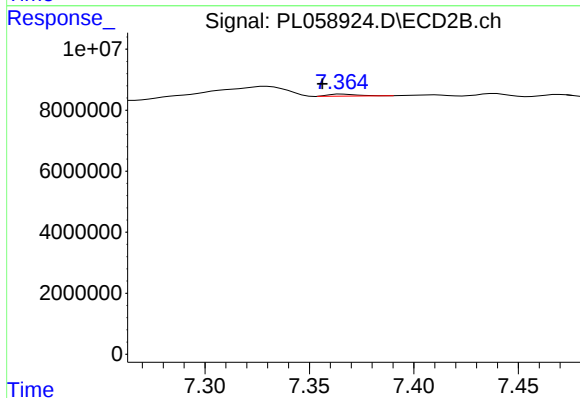
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 5888325
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

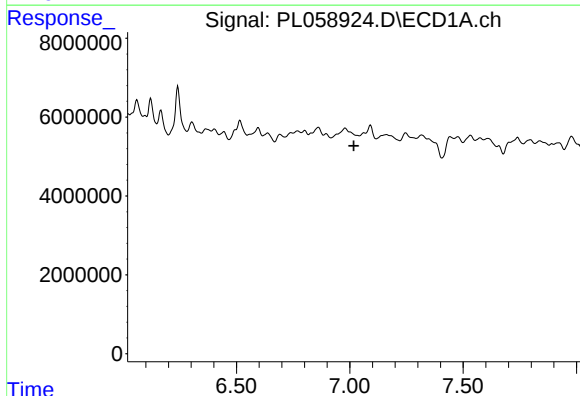
R.T.: 6.769 min
Delta R.T.: 0.011 min
Response: 4708129
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



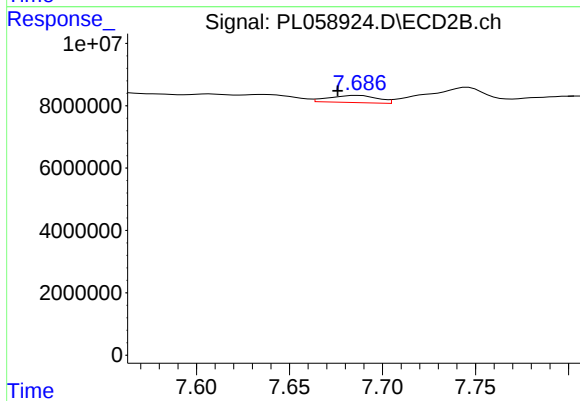
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 631822
Conc: 0.24 ng/ml



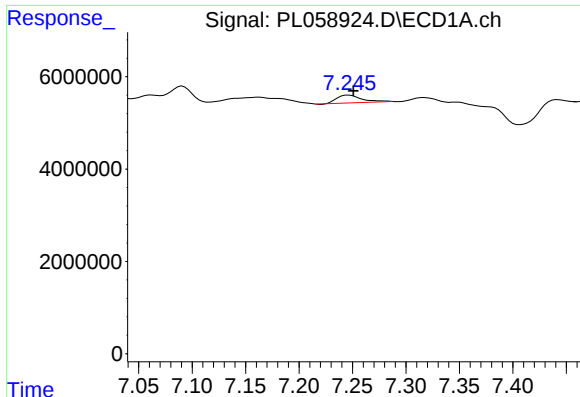
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

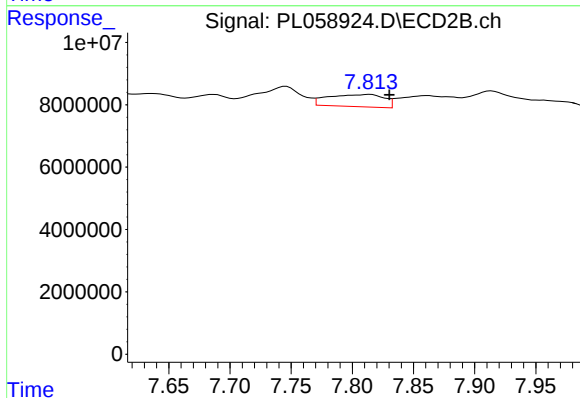
R.T.: 7.687 min
Delta R.T.: 0.011 min
Response: 4116688
Conc: 2.95 ng/ml



#21 Endrin ketone

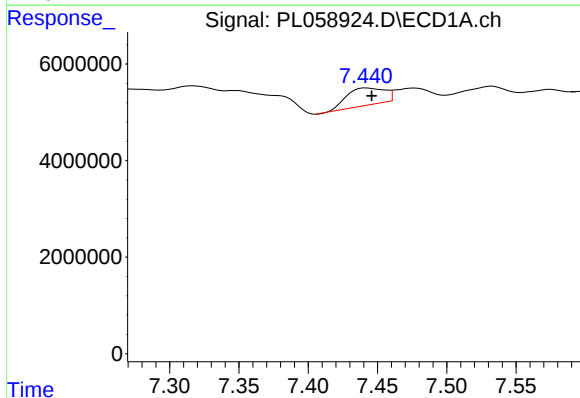
R.T.: 7.246 min
Delta R.T.: -0.005 min
Response: 2770352
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



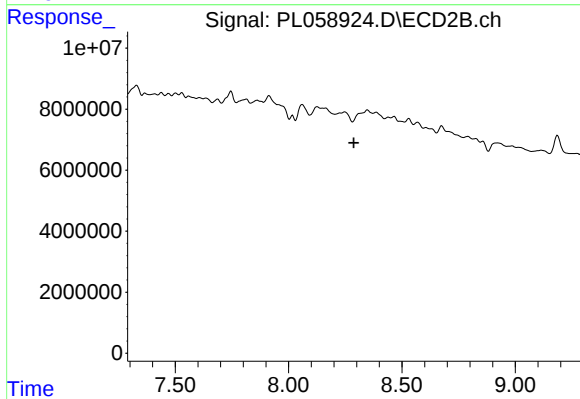
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: -0.016 min
Response: 12465502
Conc: 4.50 ng/ml



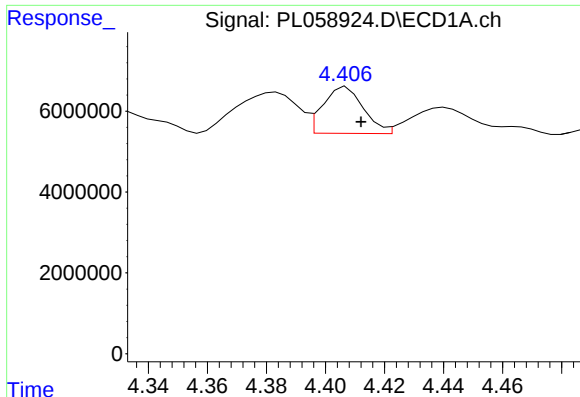
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.003 min
Response: 6668835
Conc: 4.31 ng/ml



#22 Mirex

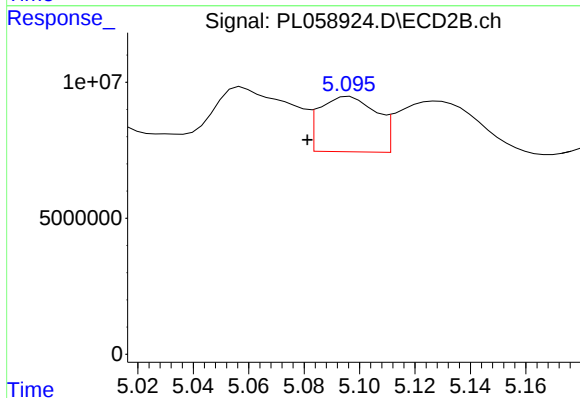
R.T.: 0.000 min
Exp R.T.: 8.288 min
Response: 0
Conc: N.D.



#23 Chlordane-1

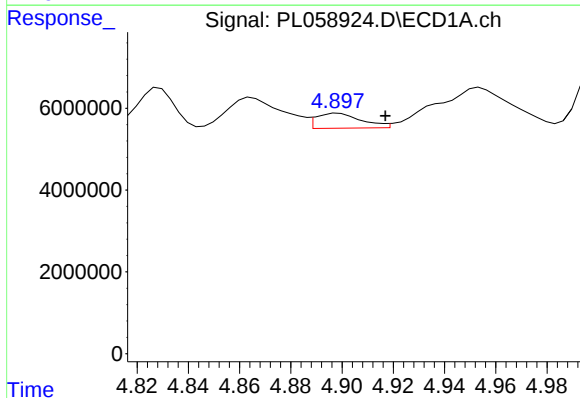
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 10957758
Conc: 209.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



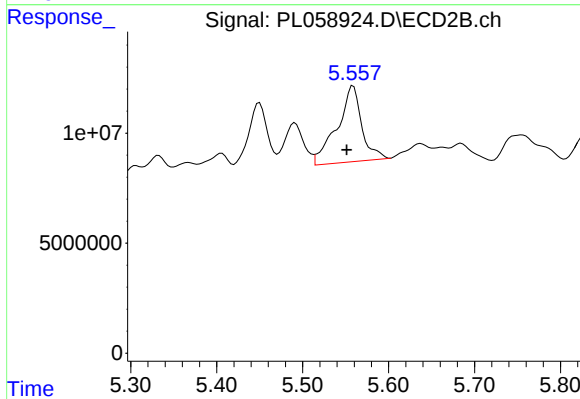
#23 Chlordane-1

R.T.: 5.097 min
Delta R.T.: 0.015 min
Response: 28927835
Conc: 301.60 ng/ml



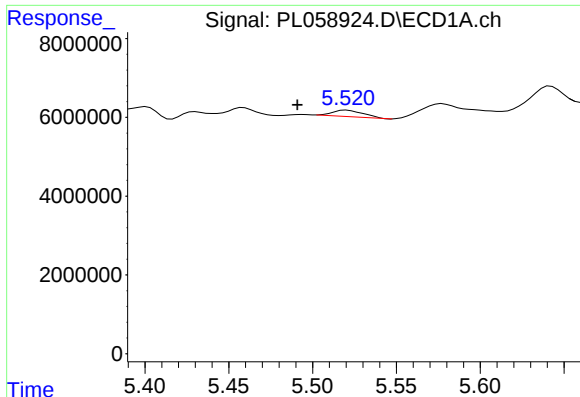
#24 Chlordane-2

R.T.: 4.899 min
Delta R.T.: -0.018 min
Response: 4451217
Conc: 76.50 ng/ml



#24 Chlordane-2

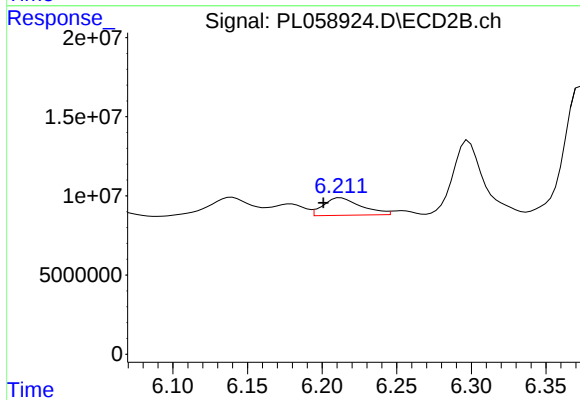
R.T.: 5.559 min
Delta R.T.: 0.008 min
Response: 68846590
Conc: 674.82 ng/ml



#25 Chlordane-3

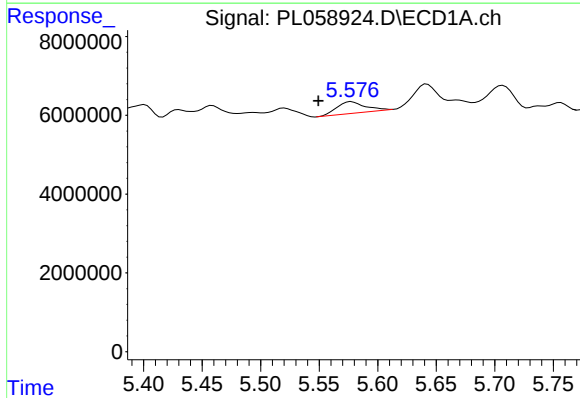
R.T.: 5.520 min
Delta R.T.: 0.029 min
Response: 2089776
Conc: 13.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



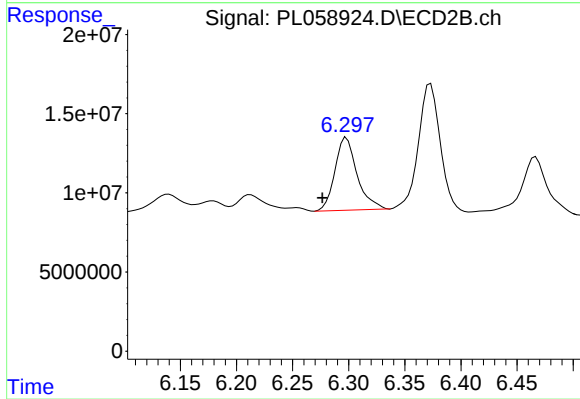
#25 Chlordane-3

R.T.: 6.212 min
Delta R.T.: 0.011 min
Response: 19490748
Conc: 51.20 ng/ml



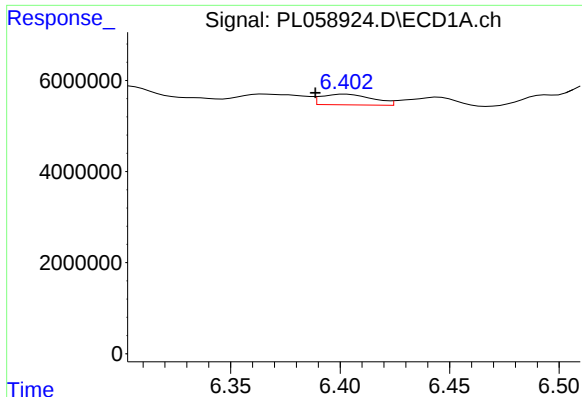
#26 Chlordane-4

R.T.: 5.577 min
Delta R.T.: 0.028 min
Response: 4969760
Conc: 40.46 ng/ml



#26 Chlordane-4

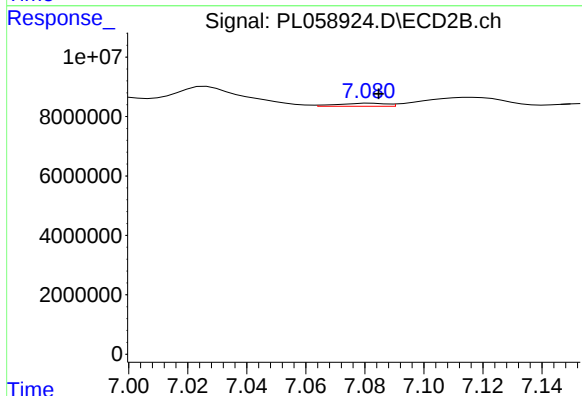
R.T.: 6.298 min
Delta R.T.: 0.022 min
Response: 63228209
Conc: 138.85 ng/ml



#27 Chlordane-5

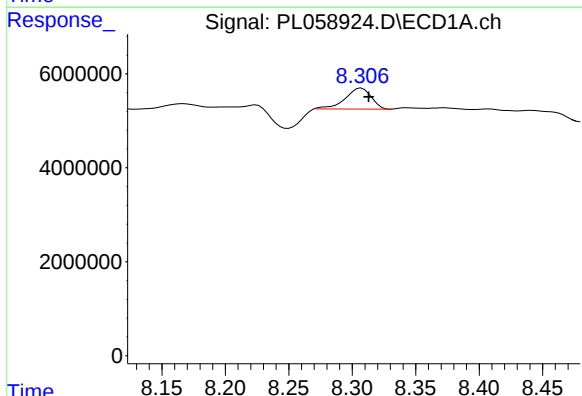
R.T.: 6.403 min
Delta R.T.: 0.014 min
Response: 3807287
Conc: 72.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C0AP4



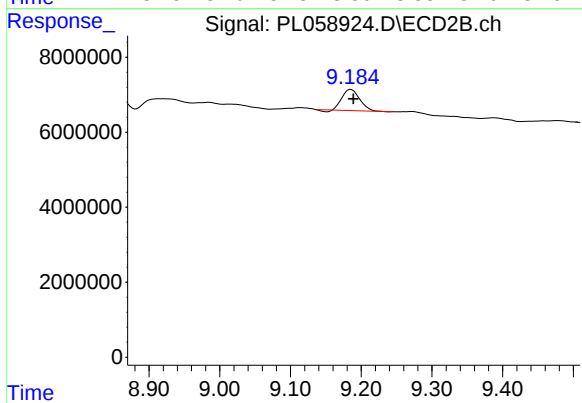
#27 Chlordane-5

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1202318
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 6314936
Conc: 3.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: -0.004 min
Response: 9381468
Conc: 3.56 ng/ml