

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 22:06
 Operator : AR\AJ
 Sample : 03009-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:46:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.314	2.633	30197675	29176310	10.275	11.239
28)	SA Decachlor...	8.729	7.736	33590536	41031707	16.016	16.502
Target Compounds							
2)	A alpha-BHC	3.799f	0.000	1283999	0	0.289	N.D. #
4)	MA Heptachlor	4.660f	3.814f	206035	191317	0.054	0.052
5)	MB Aldrin	5.009	4.058	260365	646208	0.074	0.199 #
6)	B beta-BHC	4.304	3.759	2622053	102698	1.393	0.072 #
7)	B delta-BHC	4.529	4.009f	1108993	564093	0.322	0.172 #
8)	B Heptachlo...	5.439	4.563	548100	132591	0.171	0.045 #
10)	B gamma-Chl...	5.688	4.834	7112206	11716166	2.239	3.901 #
11)	B alpha-Chl...	5.769	4.895	7025849	2037145	2.189	0.679 #
13)	MA Dieldrin	6.092	5.199	127059	3481004	0.042	1.233 #
14)	MA Endrin	6.317	5.492f	76664	420733	0.029	0.166 #
16)	A 4,4'-DDD	6.466	0.000	333080	0	0.153	N.D. #
17)	MA 4,4'-DDT	6.768	5.864	1426172	2376909	0.570	1.065 #
18)	B Endrin al...	0.000	5.956	0	806650	N.D.	0.408 #
19)	B Endosulfa...	0.000	6.157f	0	336082	N.D.	0.137 #
22)	Mirex	7.843	6.834f	42542	98923	0.020	0.042 #
23)	Chlordane-1	0.000	3.619	0	1519926	N.D.	18.420 #
24)	Chlordane-2	4.969f	4.207	159601	-9193	1.449	N.D. #
25)	Chlordane-3	5.688	4.834	7112206	11716166	17.142	43.962 #
26)	Chlordane-4	5.769	4.895f	7025849	2037145	13.875	7.230 #
27)	Chlordane-5	0.000	5.762	0	555370	N.D.	5.717 #

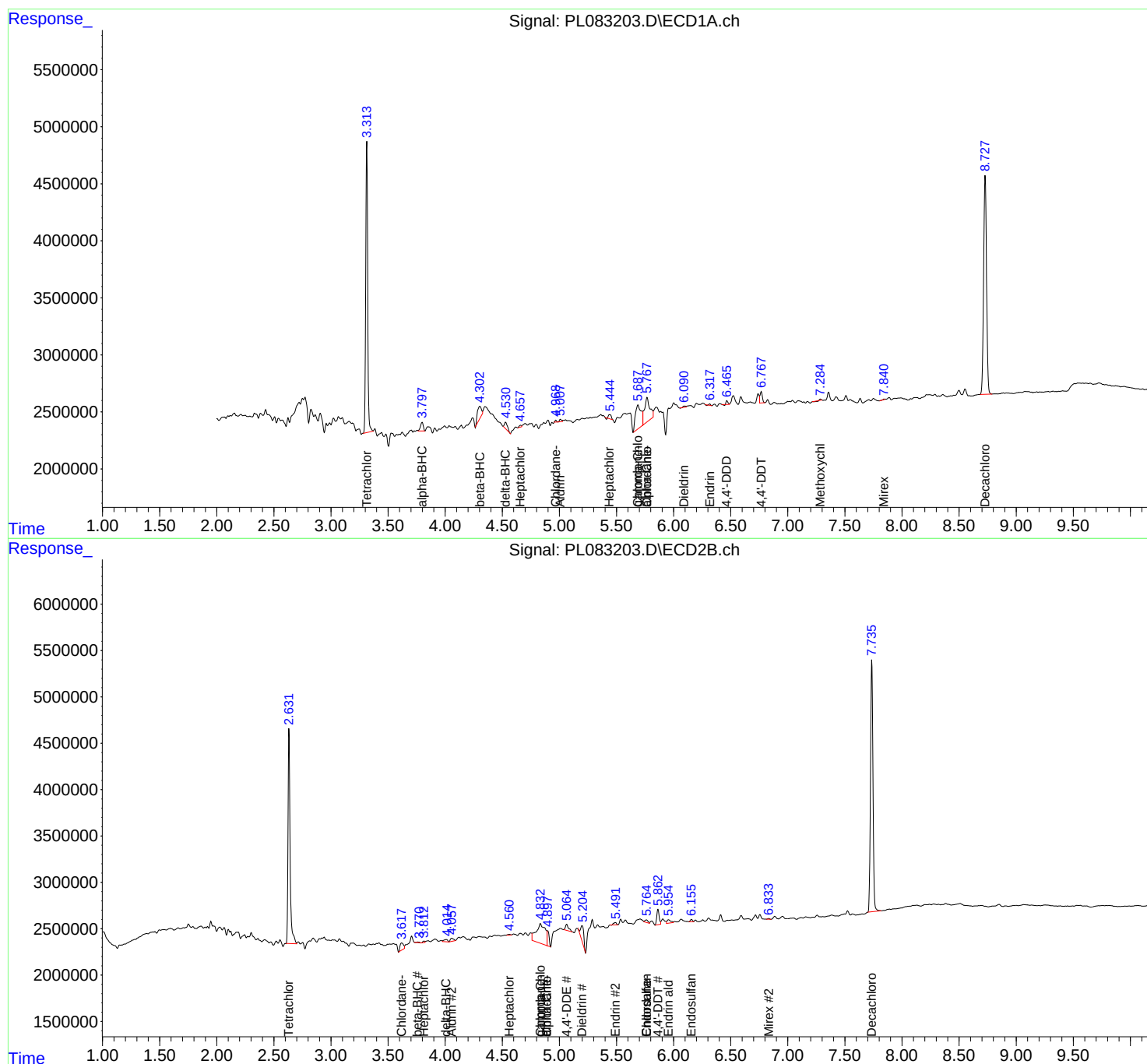
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

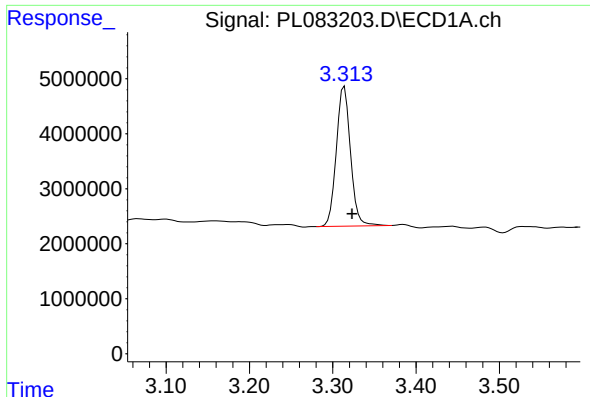
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
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Acq On : 02 Jun 2023 22:06
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Sample : 03009-01
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ALS Vial : 28 Sample Multiplier: 1

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Quant Time: Jun 04 21:46:58 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

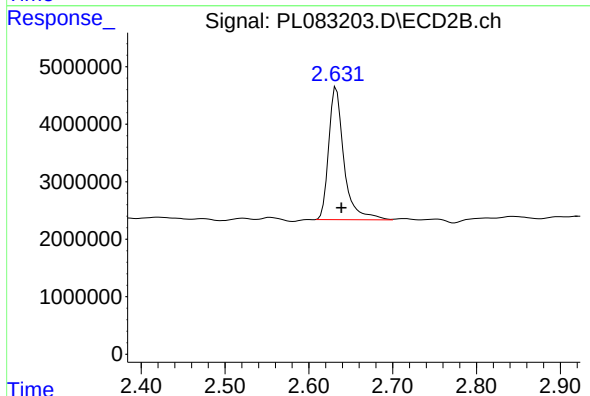




#1 Tetrachloro-m-xylene

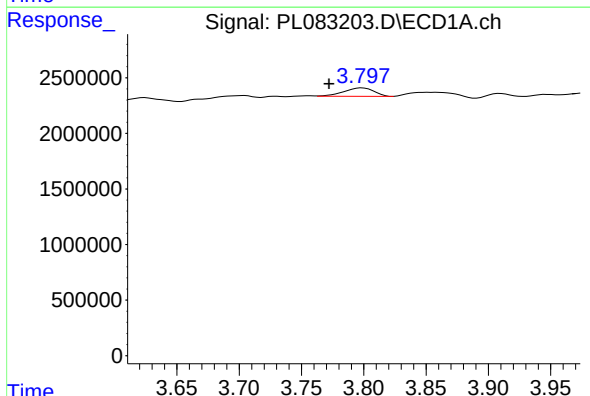
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 30197675
Conc: 10.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



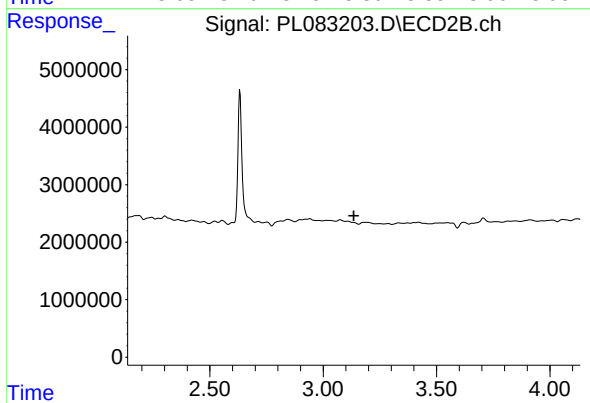
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 29176310
Conc: 11.24 ng/ml



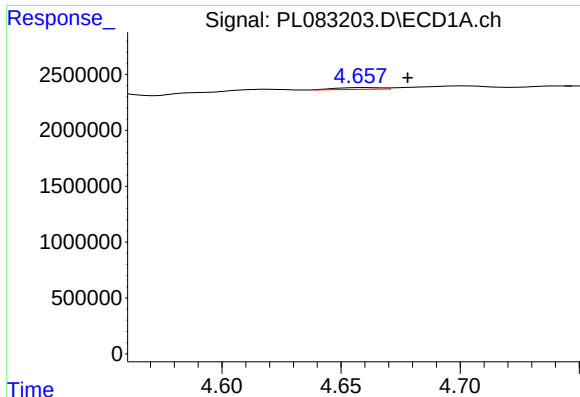
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: 0.027 min
Response: 1283999
Conc: 0.29 ng/ml



#2 alpha-BHC

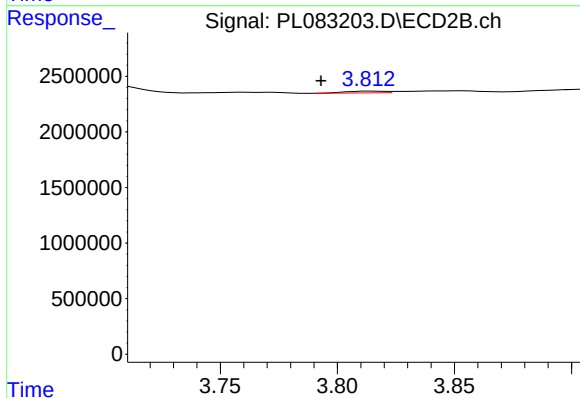
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

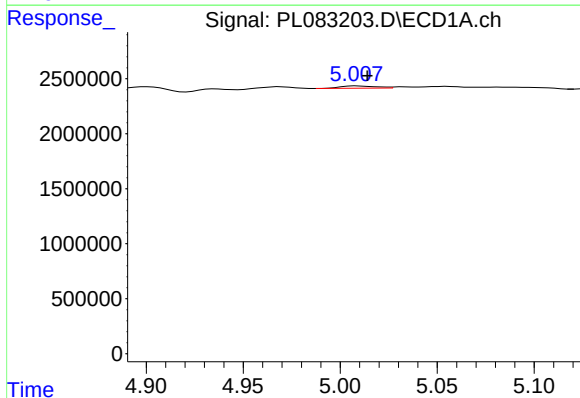
R.T.: 4.660 min
Delta R.T.: -0.018 min
Response: 206035
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



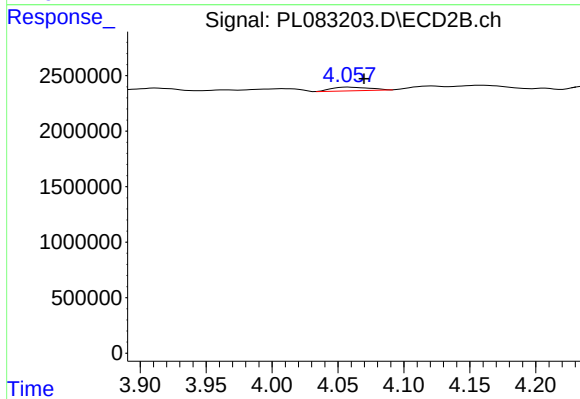
#4 Heptachlor

R.T.: 3.814 min
Delta R.T.: 0.021 min
Response: 191317
Conc: 0.05 ng/ml



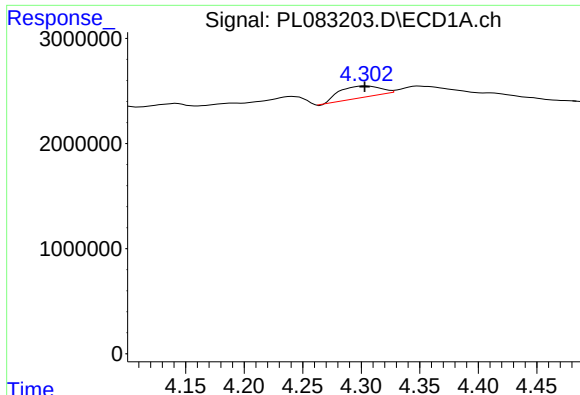
#5 Aldrin

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 260365
Conc: 0.07 ng/ml



#5 Aldrin

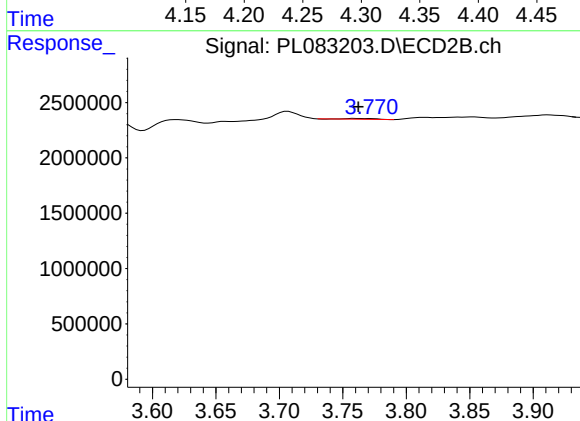
R.T.: 4.058 min
Delta R.T.: -0.011 min
Response: 646208
Conc: 0.20 ng/ml



#6 beta-BHC

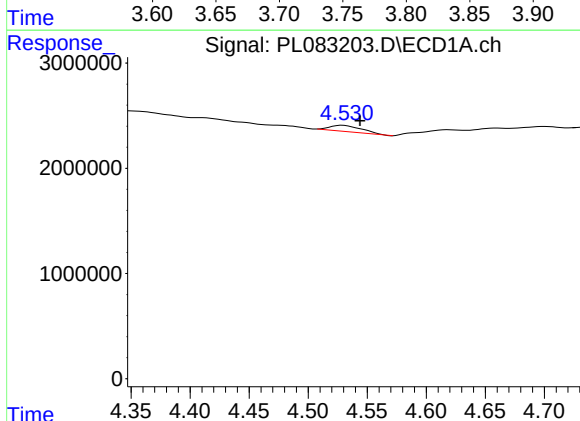
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 2622053
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



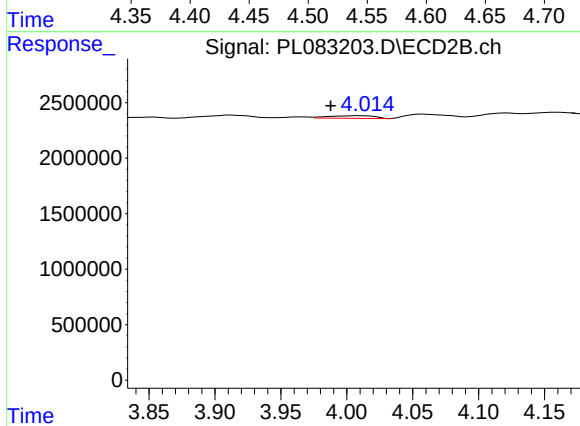
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 102698
Conc: 0.07 ng/ml



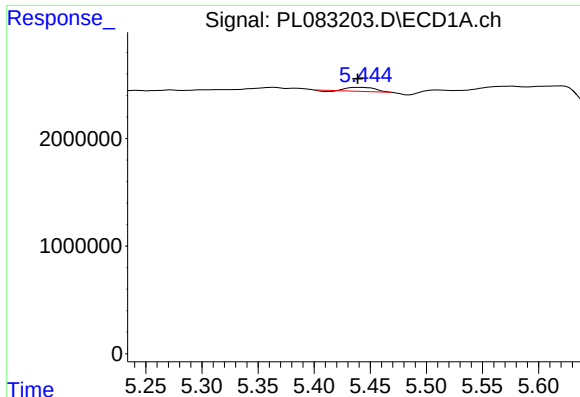
#7 delta-BHC

R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 1108993
Conc: 0.32 ng/ml



#7 delta-BHC

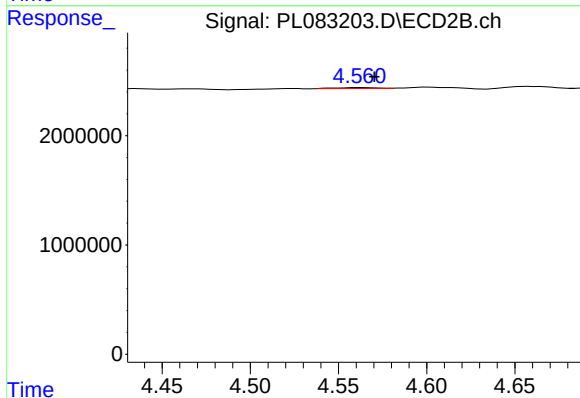
R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 564093
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

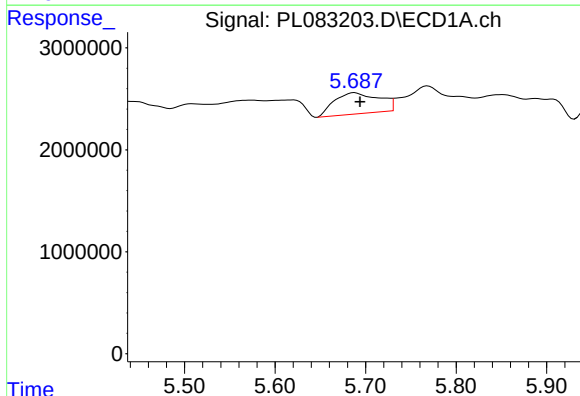
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 548100
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



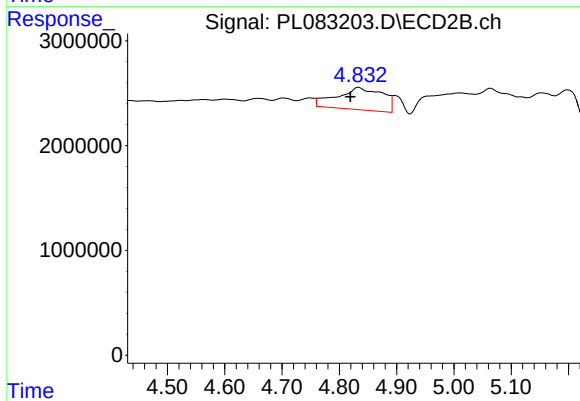
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 132591
Conc: 0.04 ng/ml



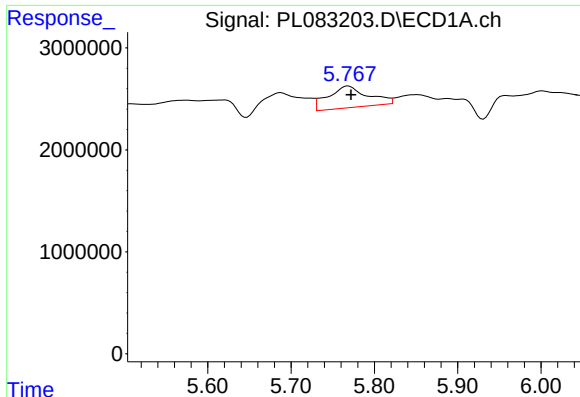
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 7112206
Conc: 2.24 ng/ml



#10 gamma-Chlordane

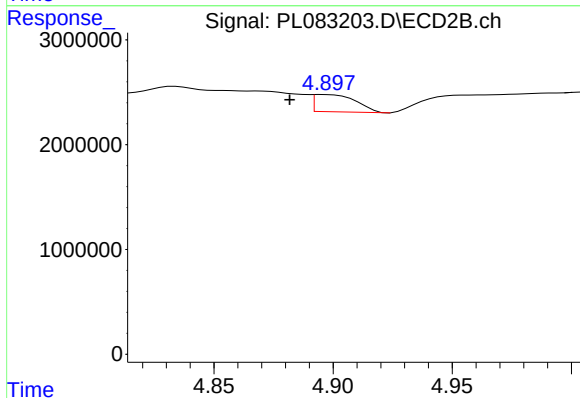
R.T.: 4.834 min
Delta R.T.: 0.015 min
Response: 11716166
Conc: 3.90 ng/ml



#11 alpha-Chlordane

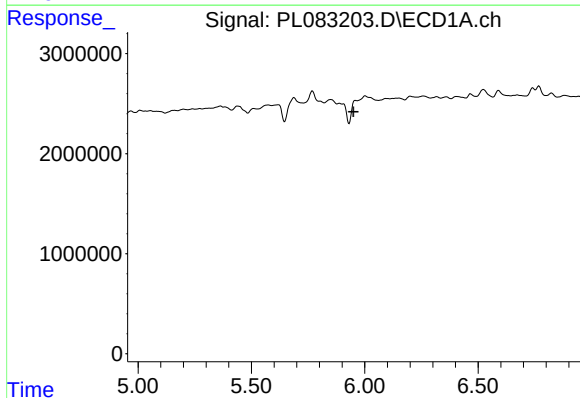
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 7025849
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



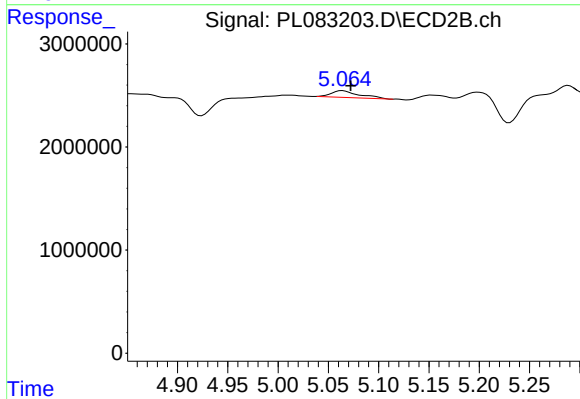
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.014 min
Response: 2037145
Conc: 0.68 ng/ml



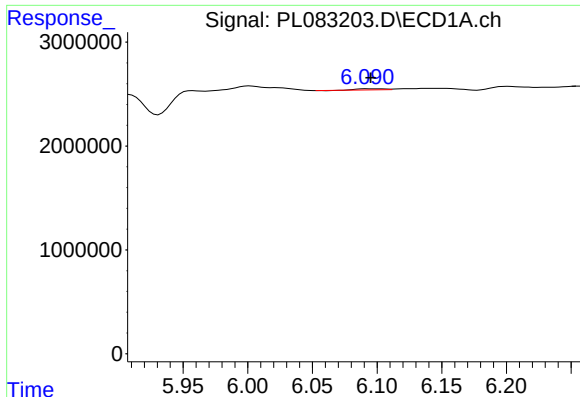
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: -2268228
Conc: N.D.



#12 4,4'-DDE

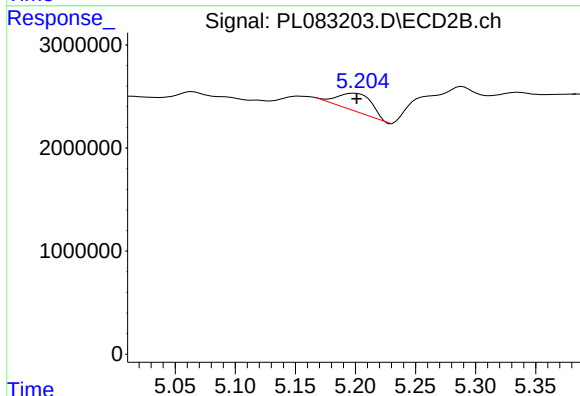
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1251248
Conc: 0.52 ng/ml



#13 Dieldrin

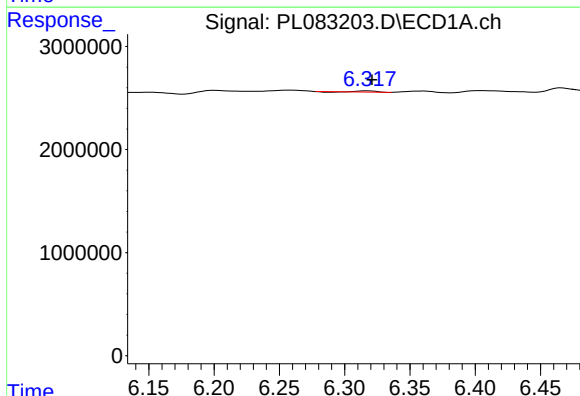
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 127059
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



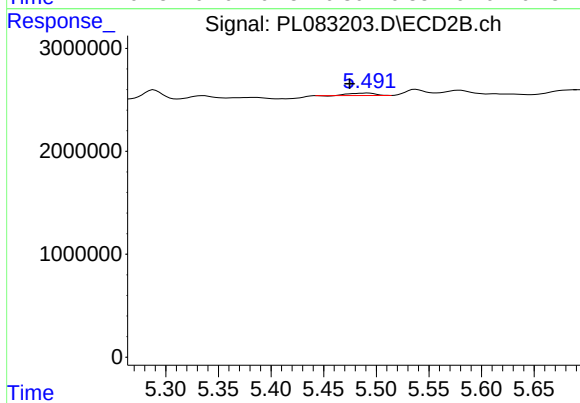
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 3481004
Conc: 1.23 ng/ml



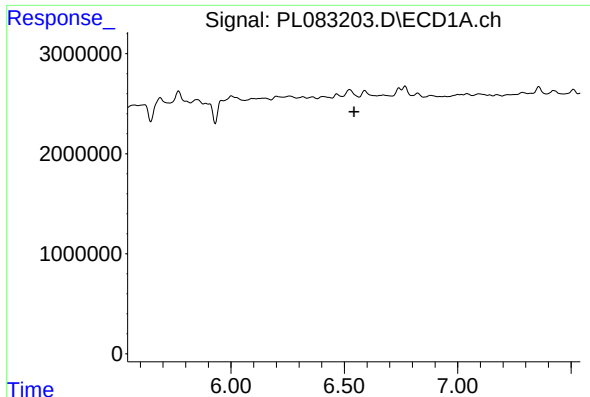
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 76664
Conc: 0.03 ng/ml



#14 Endrin

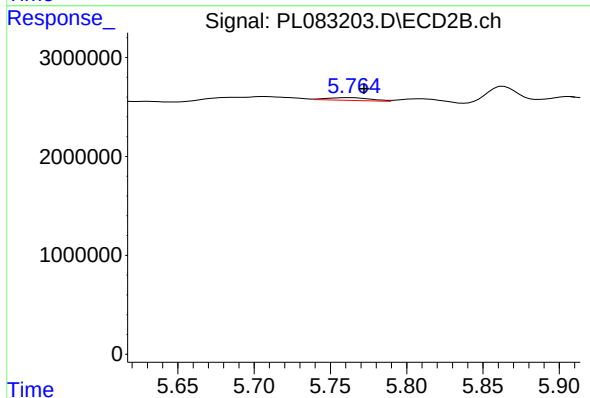
R.T.: 5.492 min
Delta R.T.: 0.017 min
Response: 420733
Conc: 0.17 ng/ml



#15 Endosulfan II

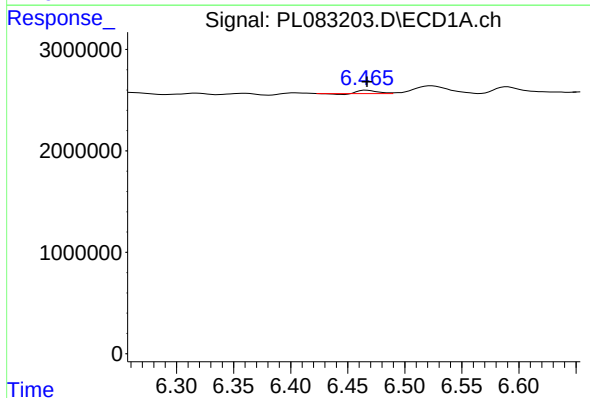
R.T.: 6.523 min
Delta R.T.: -0.020 min
Response: 1606168
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



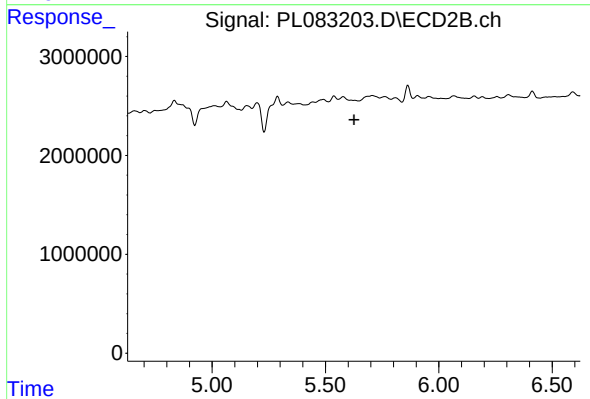
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.010 min
Response: 555370
Conc: 0.22 ng/ml



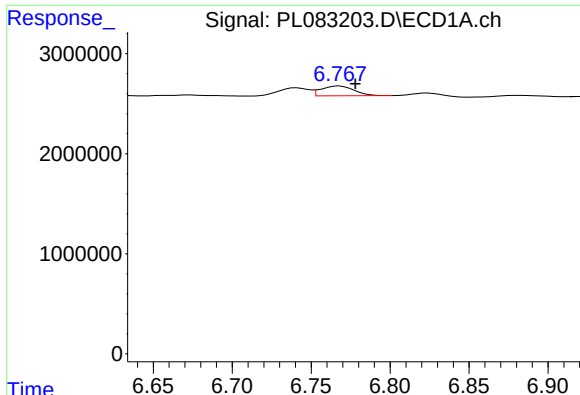
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 333080
Conc: 0.15 ng/ml



#16 4,4'-DDD

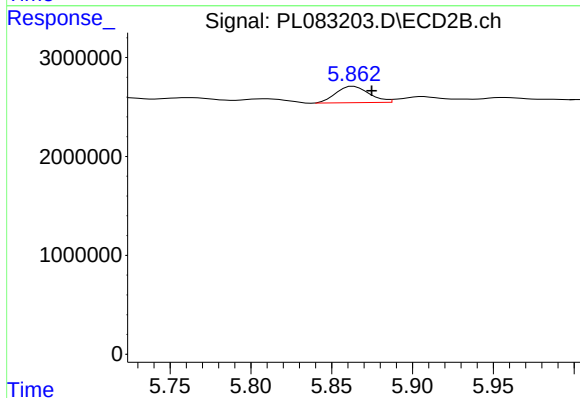
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

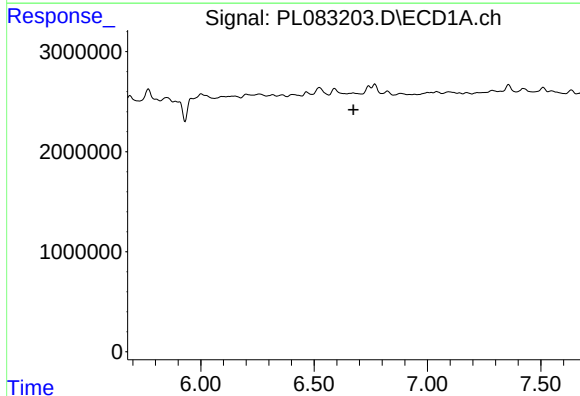
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 1426172
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



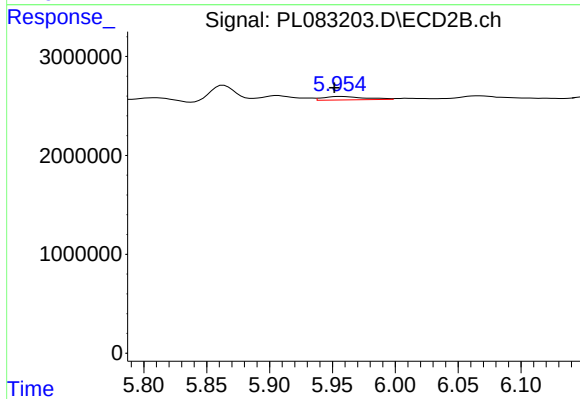
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 2376909
Conc: 1.07 ng/ml



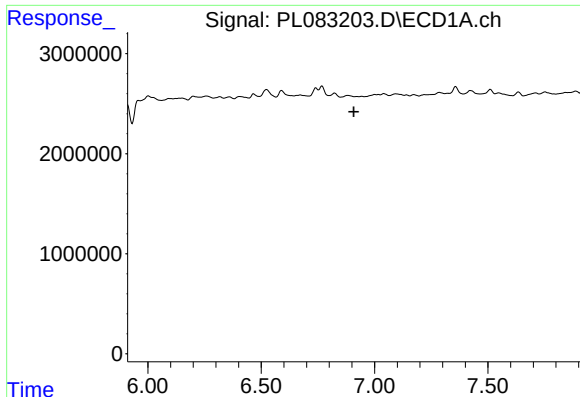
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

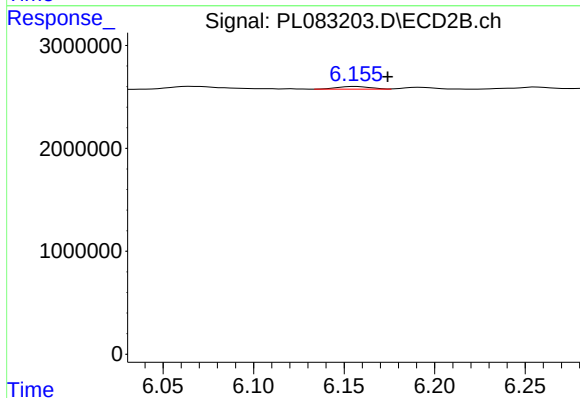
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 806650
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

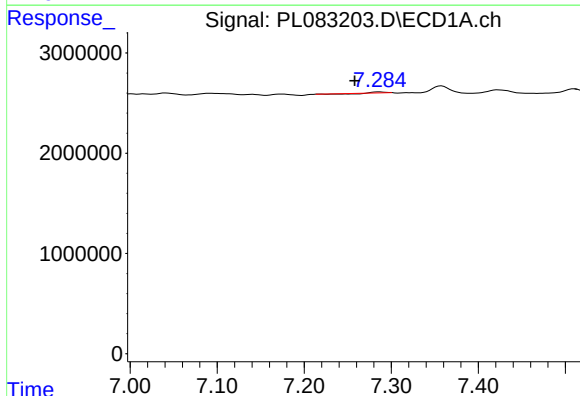
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



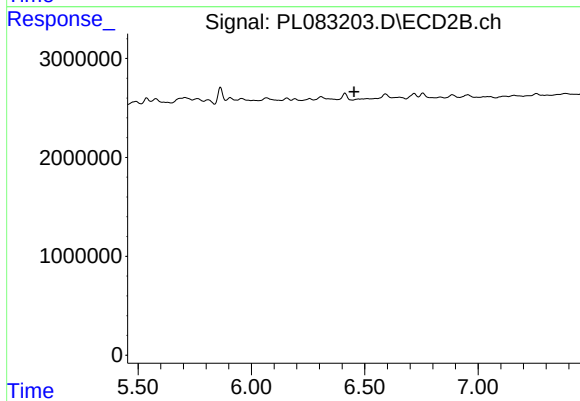
#19 Endosulfan Sulfate

R.T.: 6.157 min
Delta R.T.: -0.017 min
Response: 336082
Conc: 0.14 ng/ml



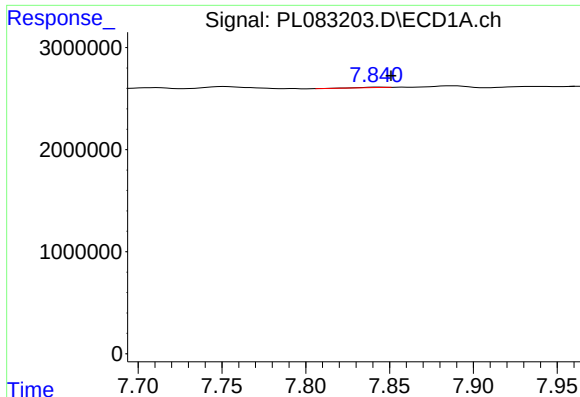
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 16675
Conc: 0.01 ng/ml



#20 Methoxychlor

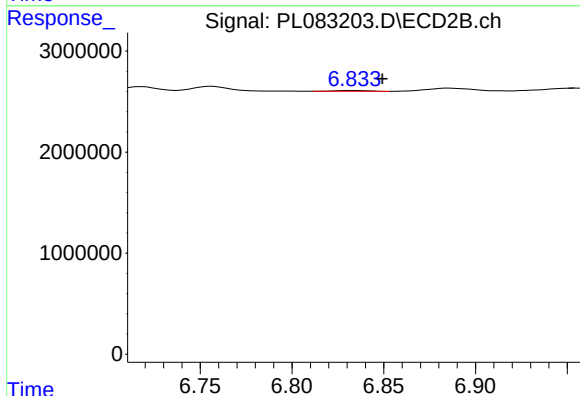
R.T.: 6.473 min
Delta R.T.: 0.020 min
Response: -281697
Conc: N.D.



#22 Mirex

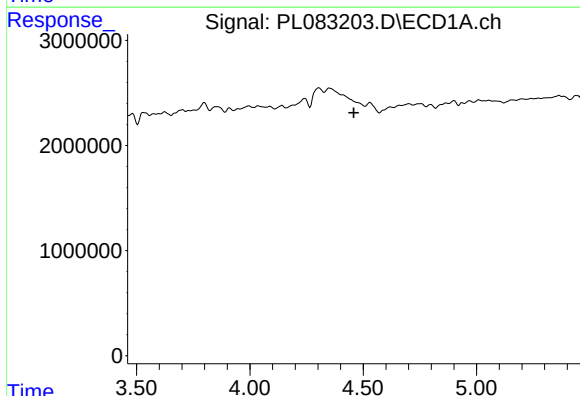
R.T.: 7.843 min
Delta R.T.: -0.008 min
Response: 42542
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



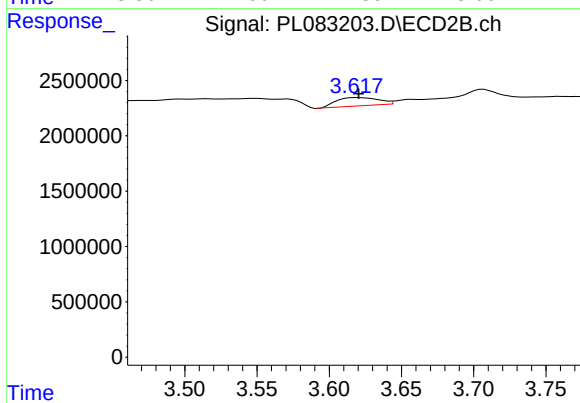
#22 Mirex

R.T.: 6.834 min
Delta R.T.: -0.016 min
Response: 98923
Conc: 0.04 ng/ml



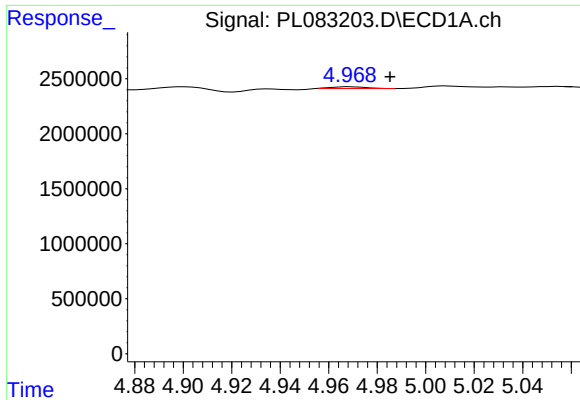
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

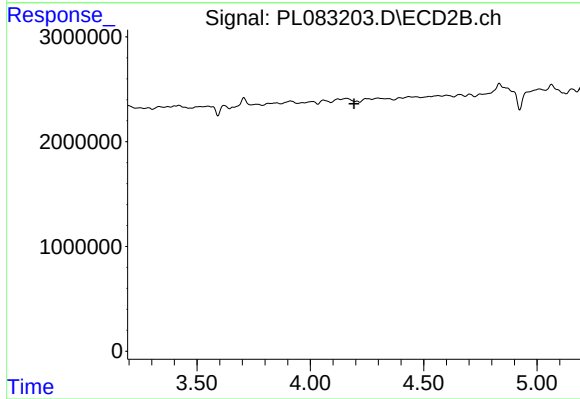
R.T.: 3.619 min
Delta R.T.: -0.001 min
Response: 1519926
Conc: 18.42 ng/ml



#24 Chlordane-2

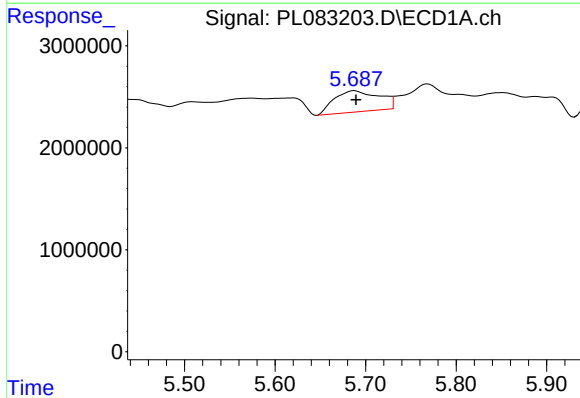
R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 159601
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



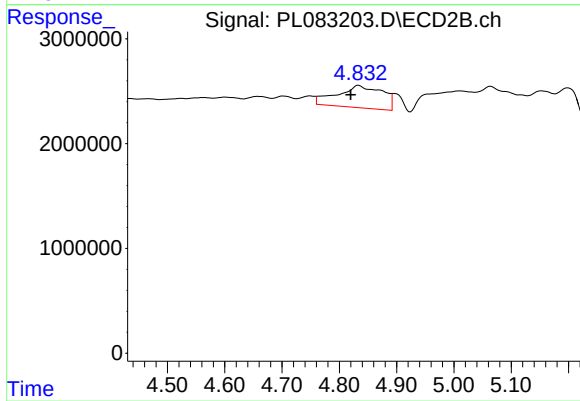
#24 Chlordane-2

R.T.: 4.207 min
Delta R.T.: 0.014 min
Response: -9193
Conc: N.D.



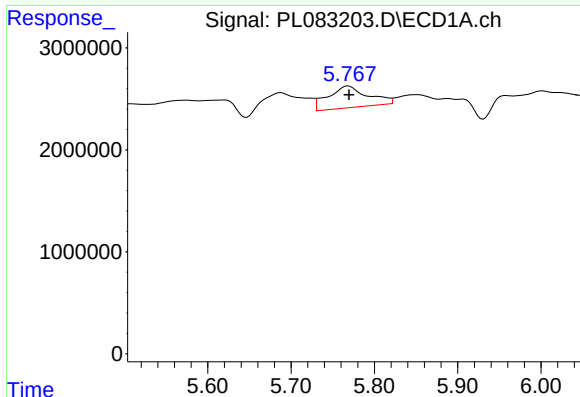
#25 Chlordane-3

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 7112206
Conc: 17.14 ng/ml



#25 Chlordane-3

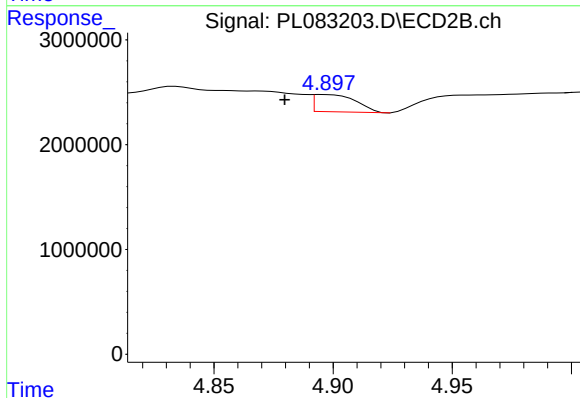
R.T.: 4.834 min
Delta R.T.: 0.014 min
Response: 11716166
Conc: 43.96 ng/ml



#26 Chlordane-4

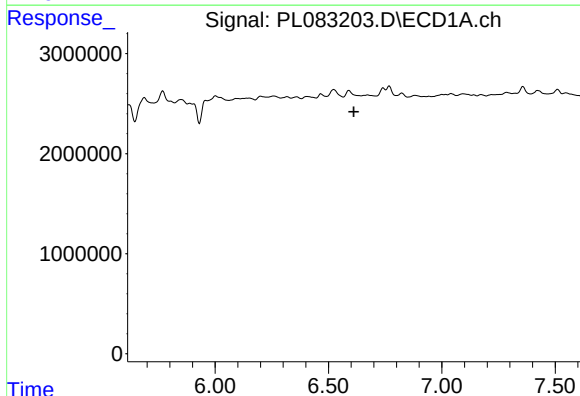
R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 7025849
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



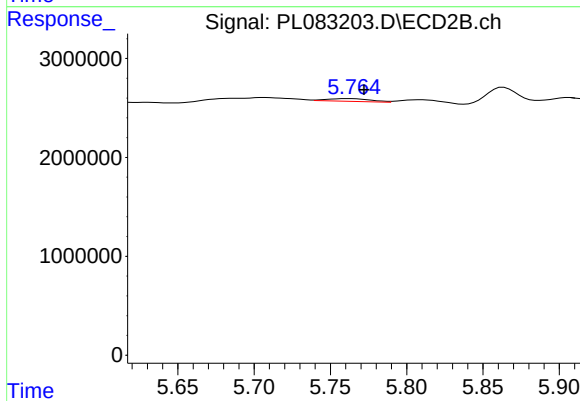
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.016 min
Response: 2037145
Conc: 7.23 ng/ml



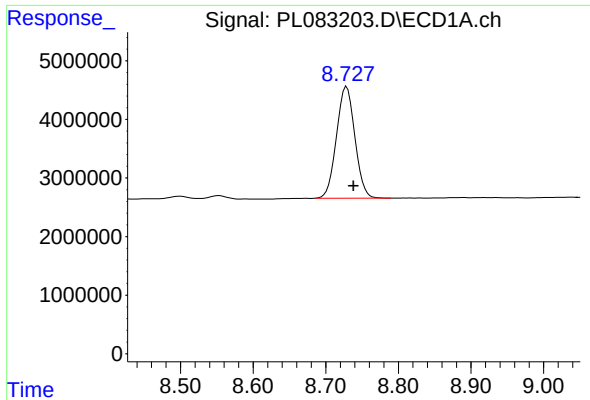
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

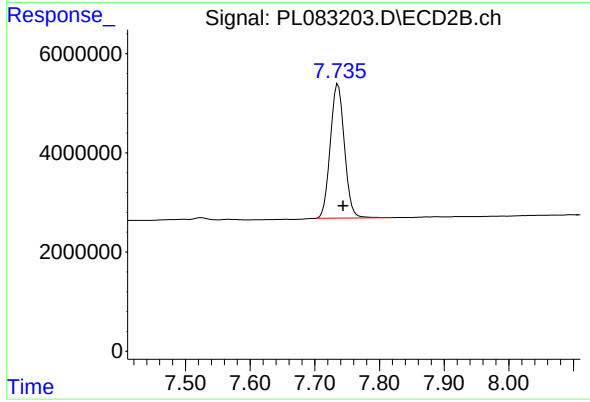
R.T.: 5.762 min
Delta R.T.: -0.009 min
Response: 555370
Conc: 5.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.009 min
Response: 33590536
Conc: 16.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 41031707
Conc: 16.50 ng/ml