

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
 Data File : PL083207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2023 08:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 21:06:25 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...	3.318	2.635	55191108	44284040	18.779	17.058
28)	SA Decachlor...	8.740	7.741	44314253	47810157	21.129	19.228
Target Compounds							
2)	A alpha-BHC	0.000	3.117f	0	122138	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.472	0	785953	N.D.	0.236 #
4)	MA Heptachlor	4.675	3.806	301757	112286	0.079	0.031 #
5)	MB Aldrin	0.000	4.079	0	379919	N.D.	0.117 #
6)	B beta-BHC	0.000	3.761	0	589918	N.D.	0.413 #
7)	B delta-BHC	4.521f	3.986	3459740	107984	1.006	0.033 #
8)	B Heptachlo...	5.441	0.000	428503	0	0.134	N.D. #
9)	A Endosulfan I	5.818	4.936	215840	30177	0.072	0.011 #
10)	B gamma-Chl...	5.697	4.817	1430794	135916	0.450	0.045 #
11)	B alpha-Chl...	5.774	4.891	206365	93898	0.064	0.031 #
12)	B 4,4'-DDE	0.000	5.066	0	20791	N.D.	0.009 #
13)	MA Dieldrin	0.000	5.192	0	113540	N.D.	0.040 #
14)	MA Endrin	0.000	5.498f	0	475481	N.D.	0.187 #
15)	B Endosulfa...	0.000	5.799f	0	106610	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	5.873	0	125012	N.D.	0.056 #
18)	B Endrin al...	0.000	5.942	0	109692	N.D.	0.055 #
19)	B Endosulfa...	0.000	6.167	0	425432	N.D.	0.174 #
20)	A Methoxychlor	0.000	6.459	0	47480	N.D.	0.037 #
21)	B Endrin ke...	0.000	6.676	0	245461	N.D.	0.091 #
23)	Chlordane-1	0.000	3.611	0	34587	N.D.	0.419 #
25)	Chlordane-3	5.697	4.817	1430794	135916	3.449	0.510 #
26)	Chlordane-4	5.774	4.891	206365	93898	0.408	0.333
27)	Chlordane-5	0.000	5.799f	0	106610	N.D.	1.097 #

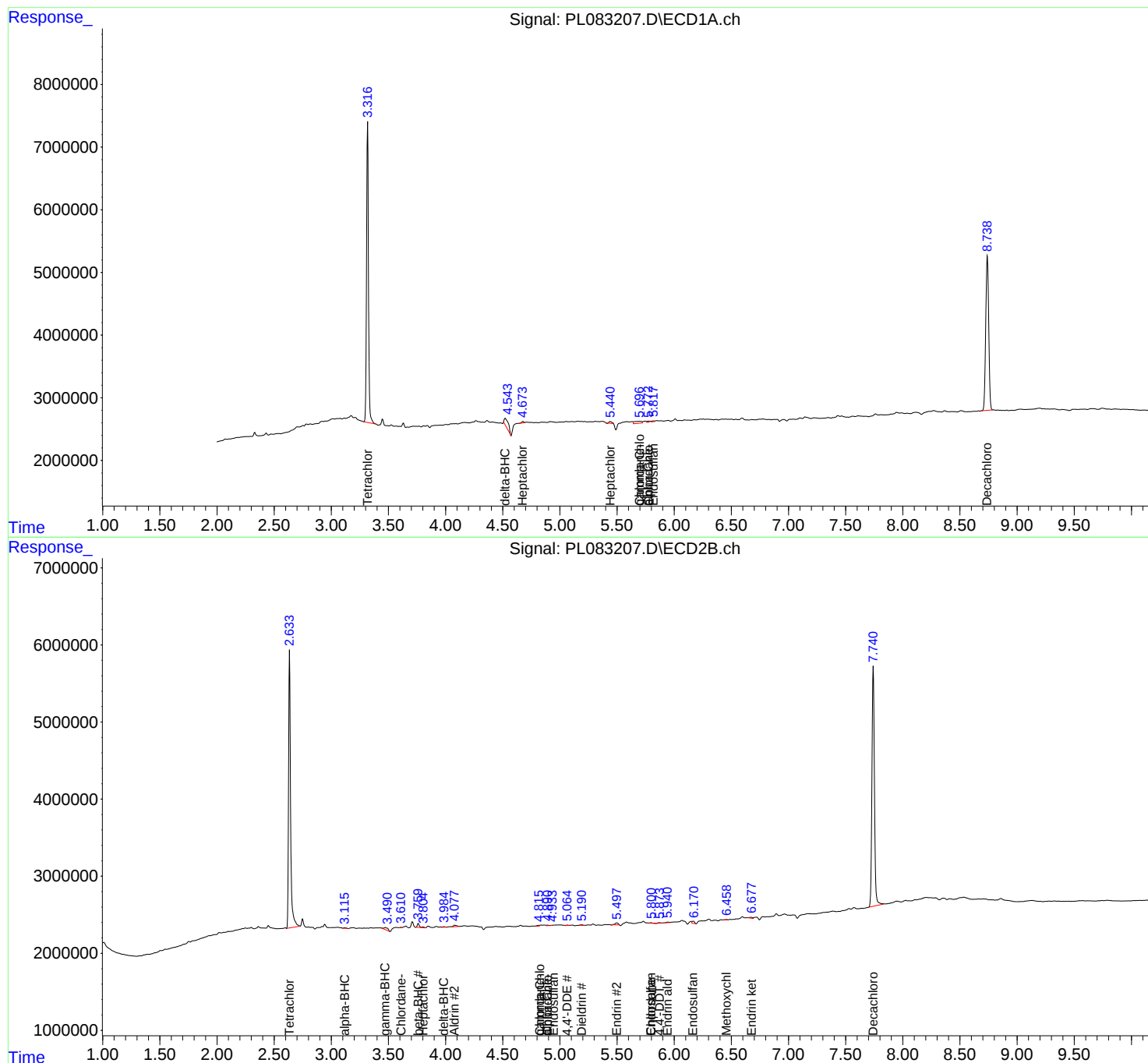
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

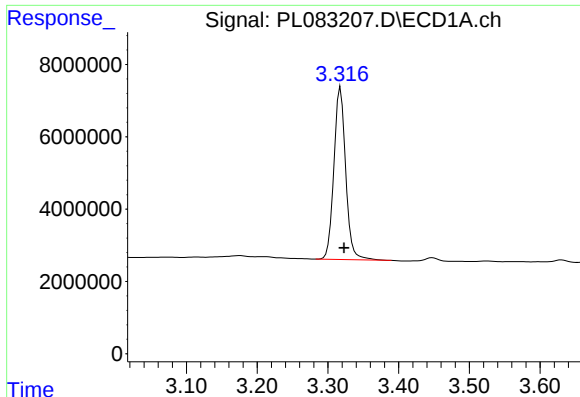
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060523\
Data File : PL083207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2023 08:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 21:06:25 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

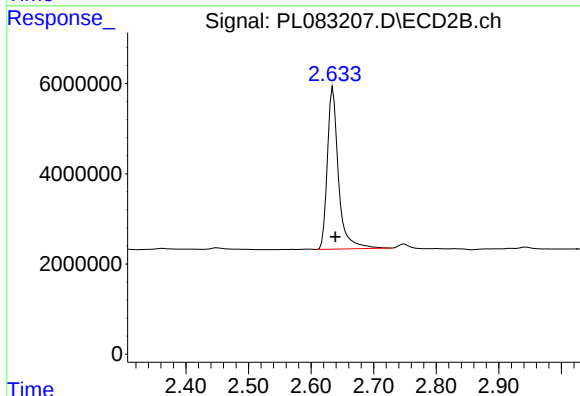




#1 Tetrachloro-m-xylene

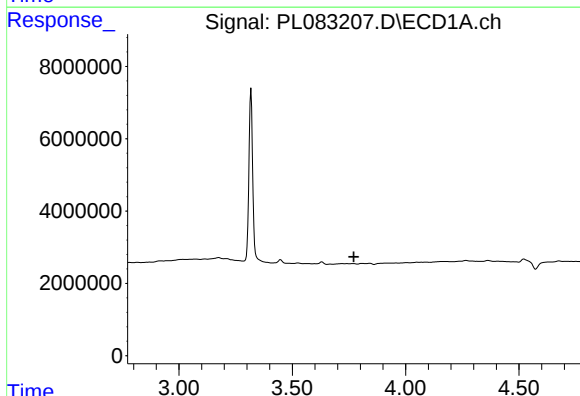
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 55191108
Conc: 18.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



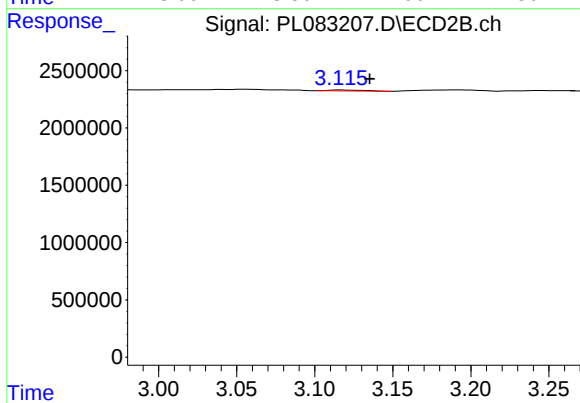
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.004 min
Response: 44284040
Conc: 17.06 ng/ml



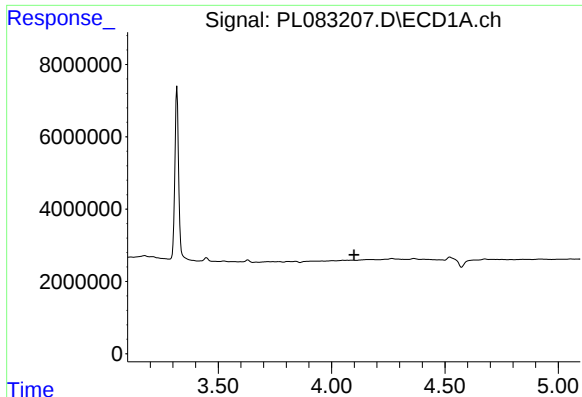
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

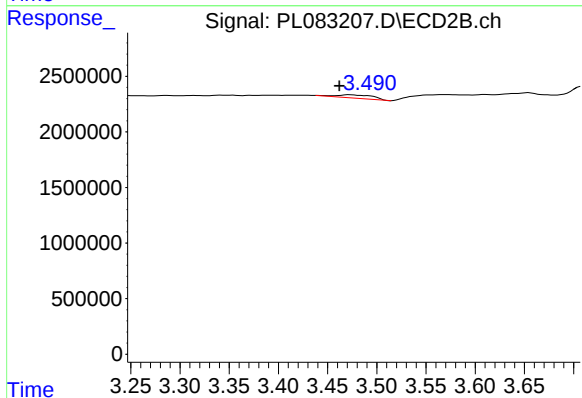
R.T.: 3.117 min
Delta R.T.: -0.019 min
Response: 122138
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

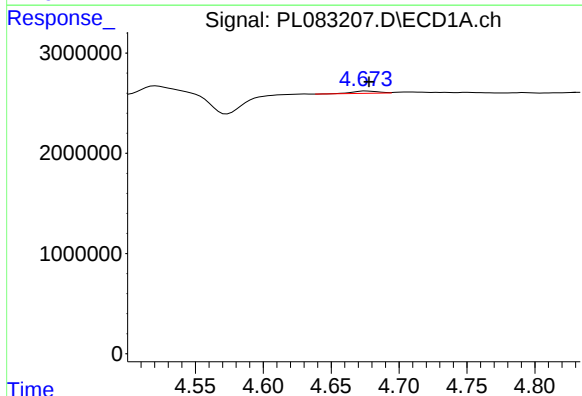
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



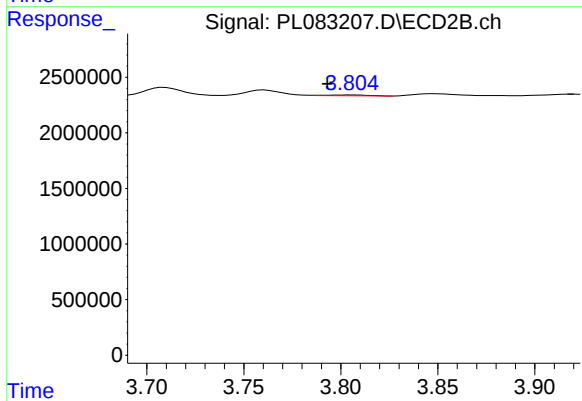
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 785953
Conc: 0.24 ng/ml



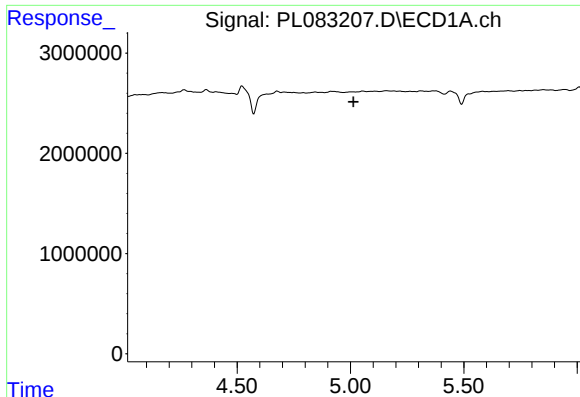
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 301757
Conc: 0.08 ng/ml



#4 Heptachlor

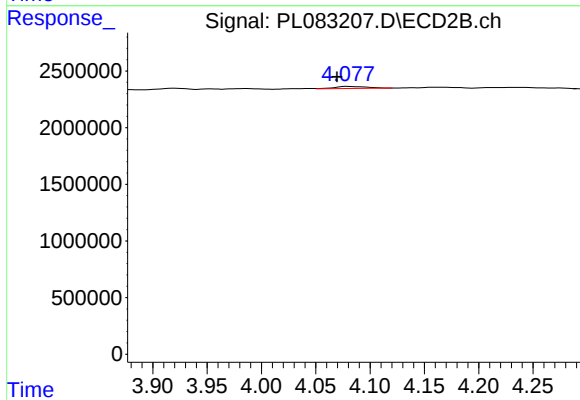
R.T.: 3.806 min
Delta R.T.: 0.013 min
Response: 112286
Conc: 0.03 ng/ml



#5 Aldrin

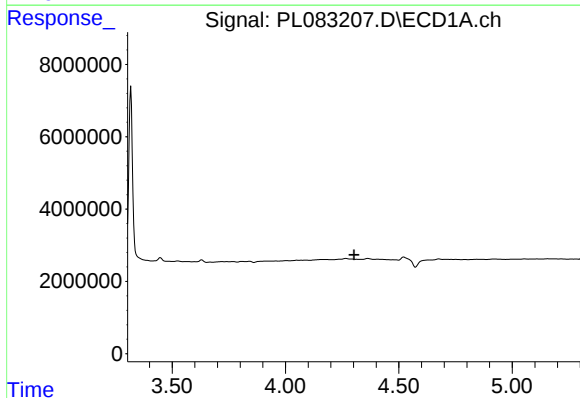
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



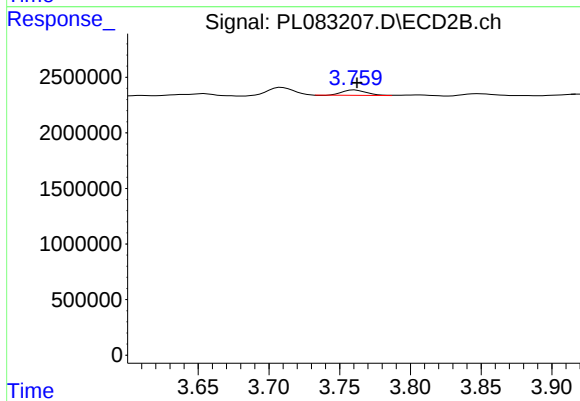
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 379919
Conc: 0.12 ng/ml



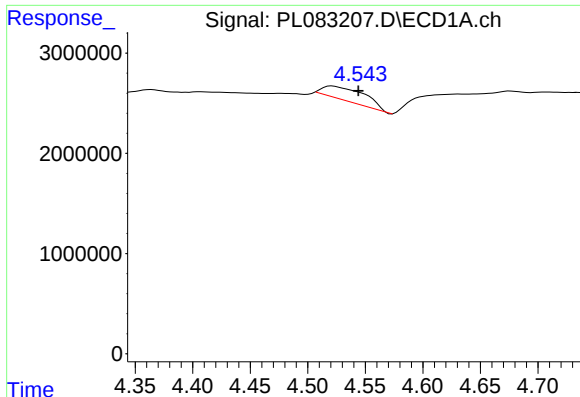
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

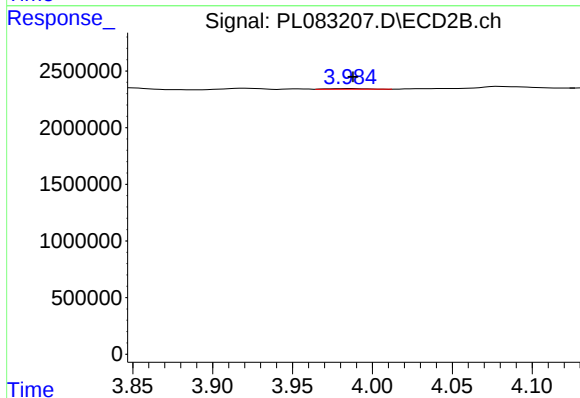
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 589918
Conc: 0.41 ng/ml



#7 delta-BHC

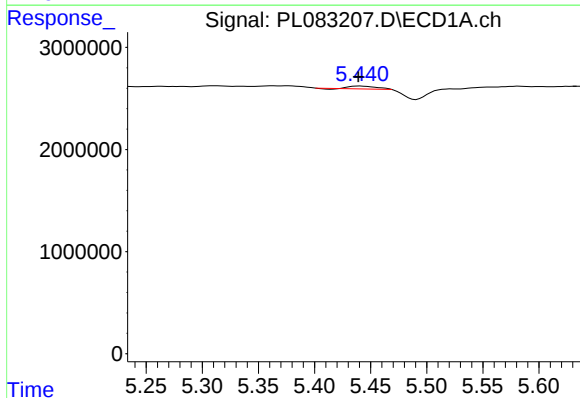
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 3459740
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



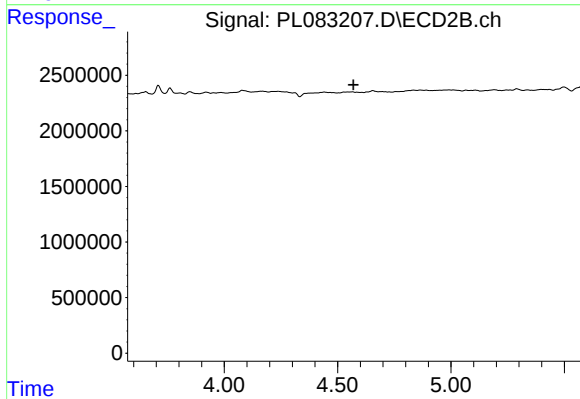
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 107984
Conc: 0.03 ng/ml



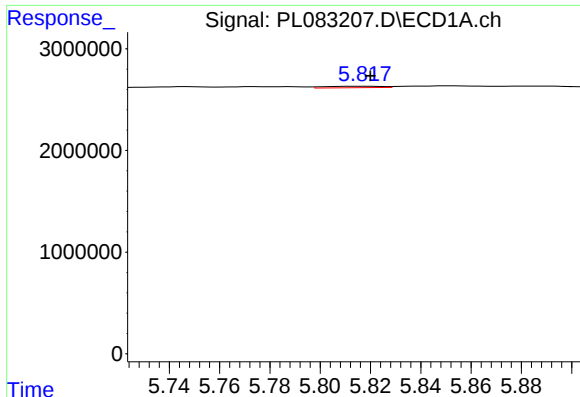
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 428503
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

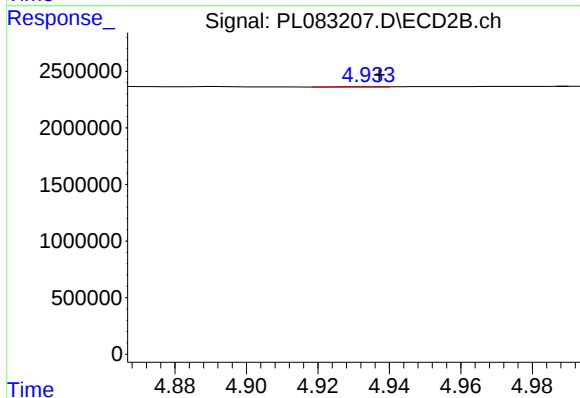
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

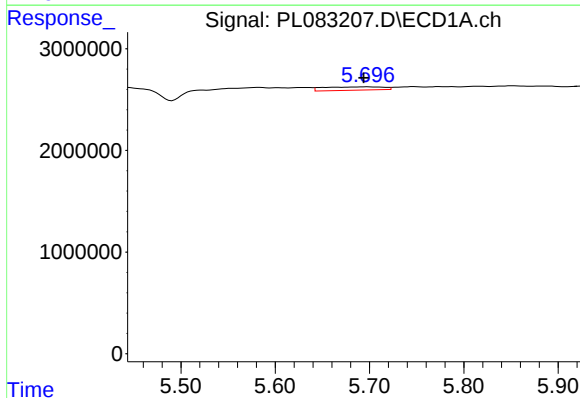
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 215840
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



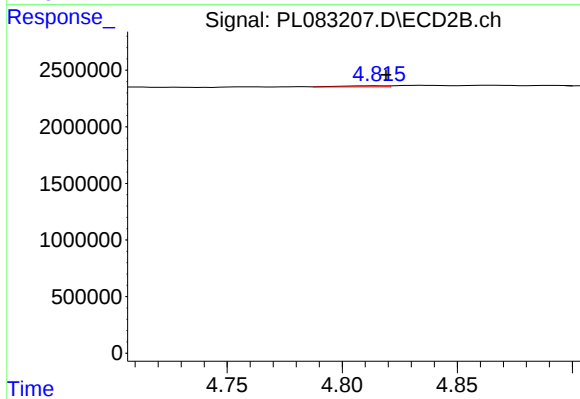
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 30177
Conc: 0.01 ng/ml



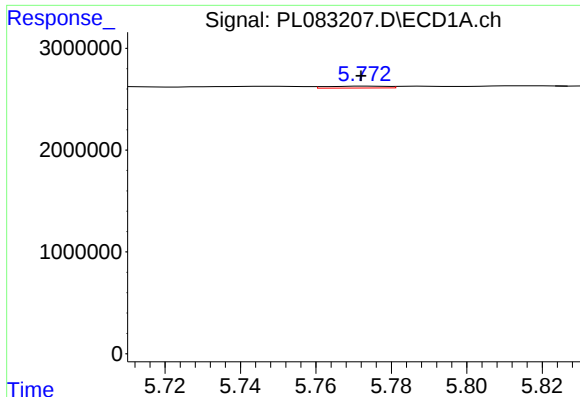
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 1430794
Conc: 0.45 ng/ml



#10 gamma-Chlordane

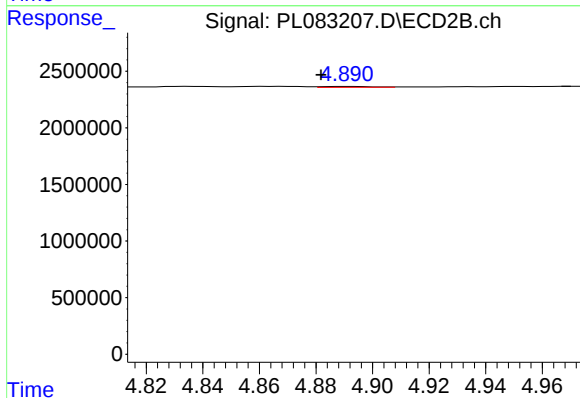
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 135916
Conc: 0.05 ng/ml



#11 alpha-Chlordane

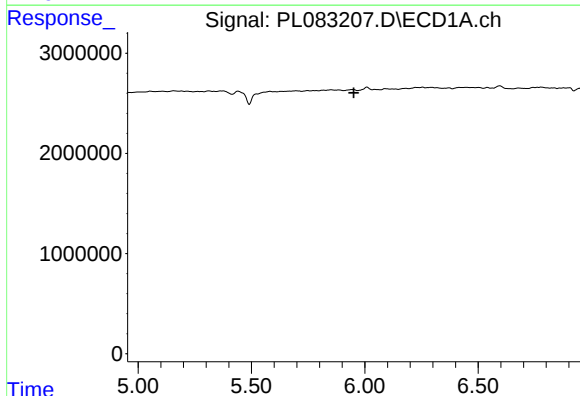
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 206365
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



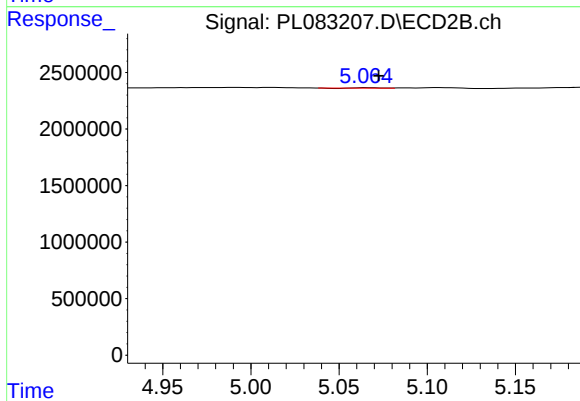
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 93898
Conc: 0.03 ng/ml



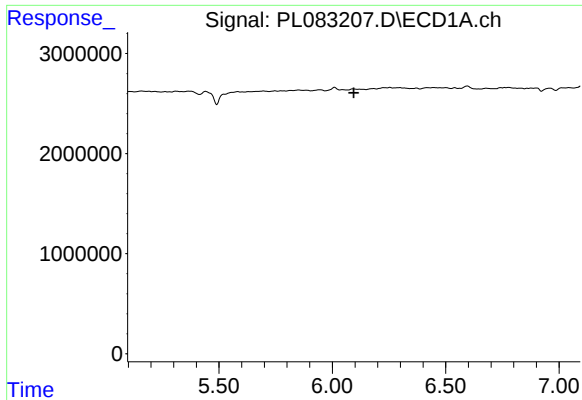
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

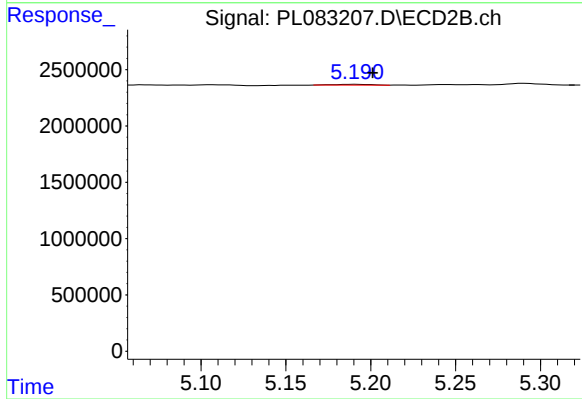
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 20791
Conc: 0.01 ng/ml



#13 Dieldrin

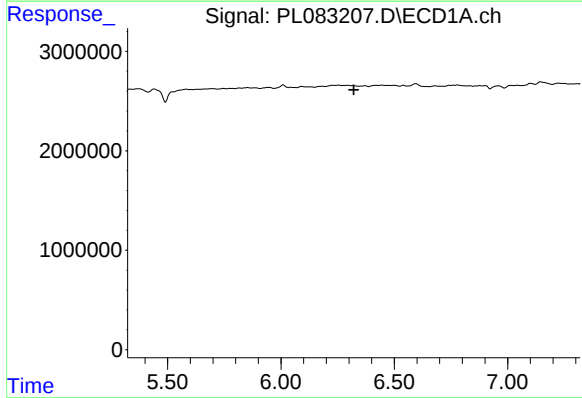
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



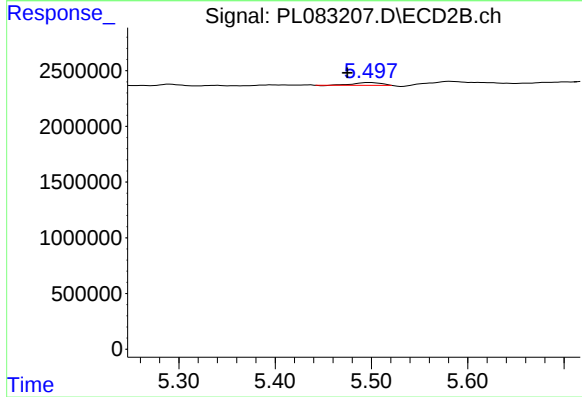
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.009 min
Response: 113540
Conc: 0.04 ng/ml



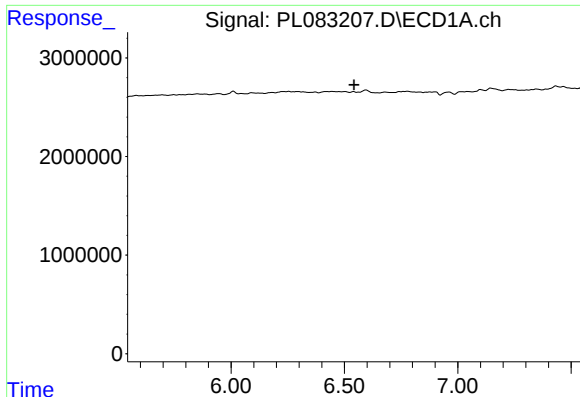
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

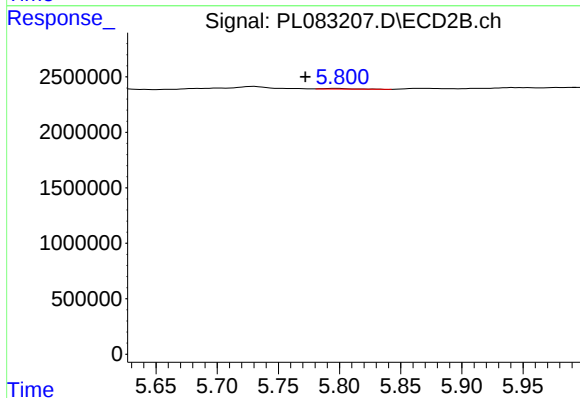
R.T.: 5.498 min
Delta R.T.: 0.023 min
Response: 475481
Conc: 0.19 ng/ml



#15 Endosulfan II

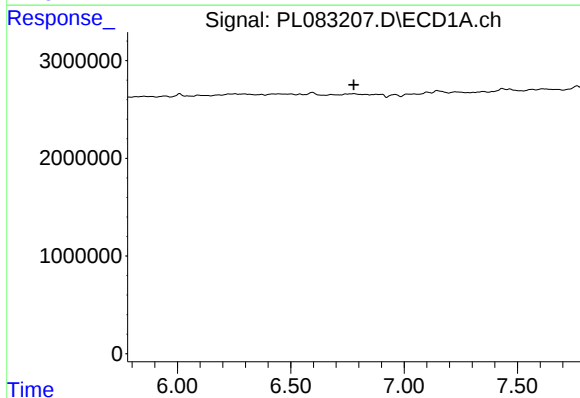
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



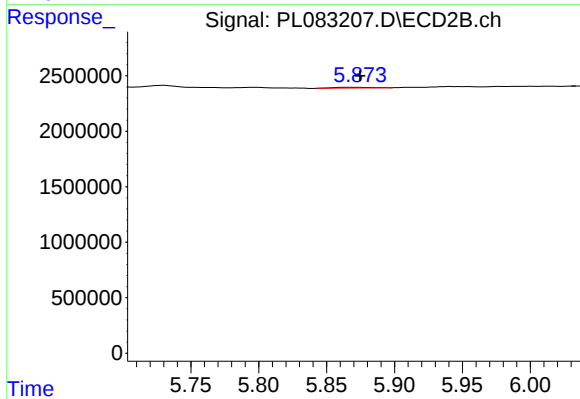
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 106610
Conc: 0.04 ng/ml



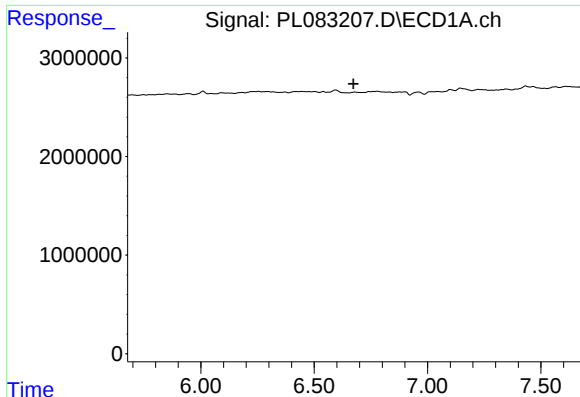
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

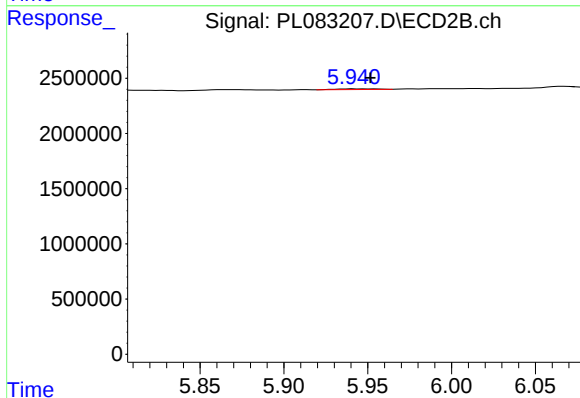
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 125012
Conc: 0.06 ng/ml



#18 Endrin aldehyde

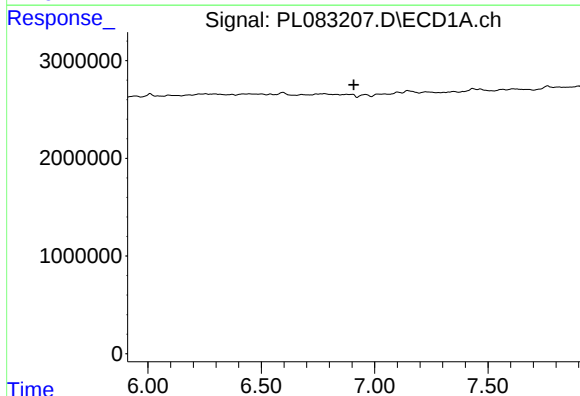
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



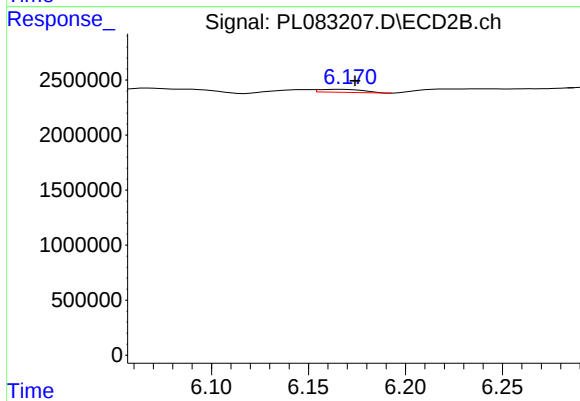
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 109692
Conc: 0.06 ng/ml



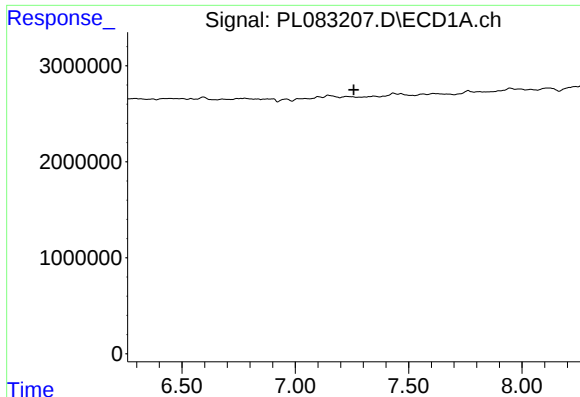
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

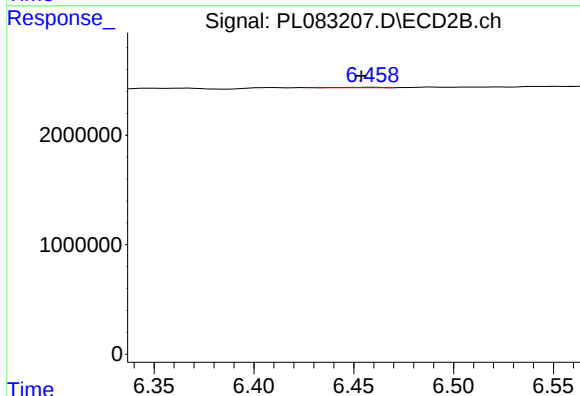
R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 425432
Conc: 0.17 ng/ml



#20 Methoxychlor

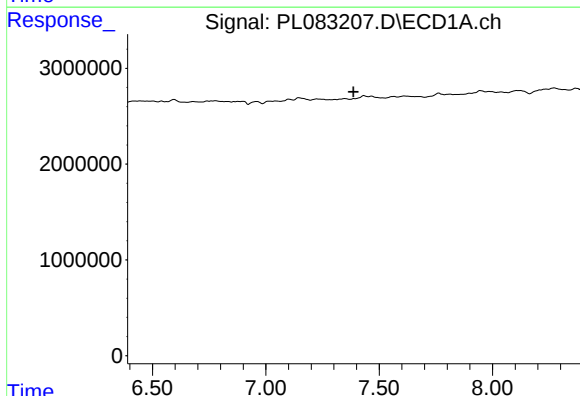
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



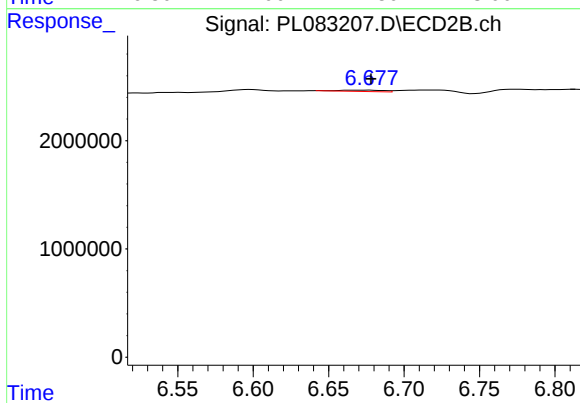
#20 Methoxychlor

R.T.: 6.459 min
Delta R.T.: 0.006 min
Response: 47480
Conc: 0.04 ng/ml



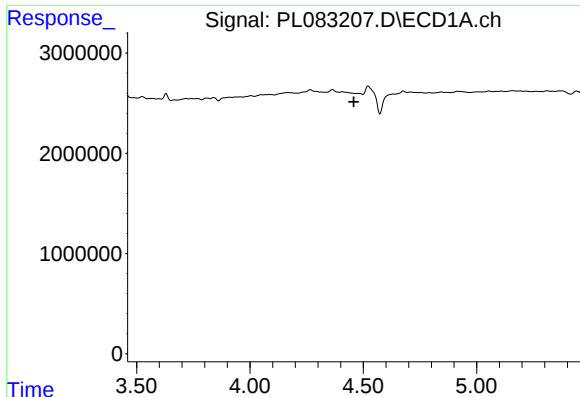
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

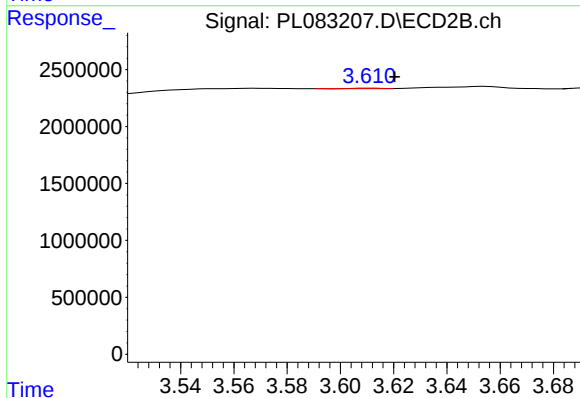
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 245461
Conc: 0.09 ng/ml



#23 Chlordane-1

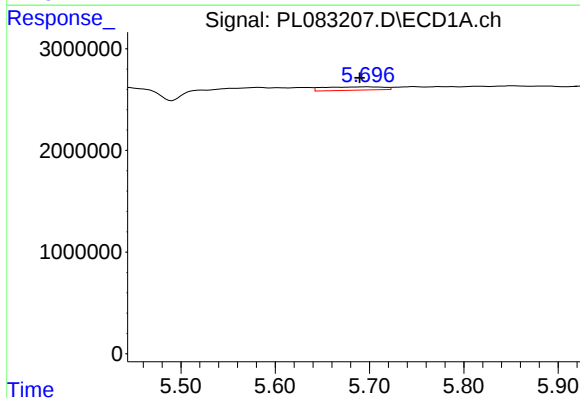
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



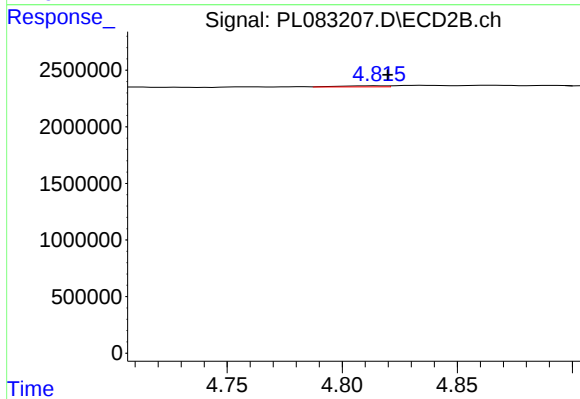
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 34587
Conc: 0.42 ng/ml



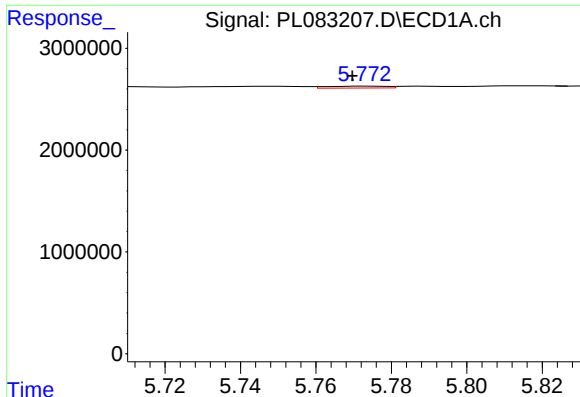
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.007 min
Response: 1430794
Conc: 3.45 ng/ml



#25 Chlordane-3

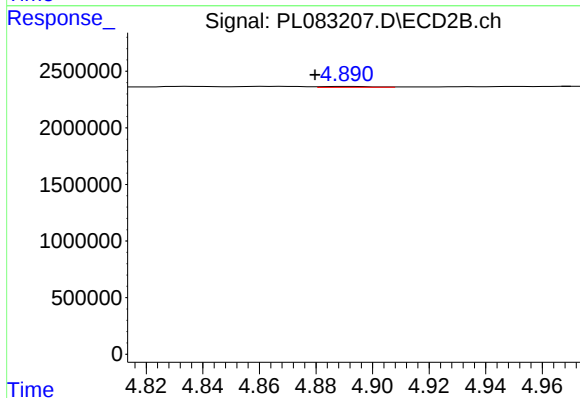
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 135916
Conc: 0.51 ng/ml



#26 Chlordane-4

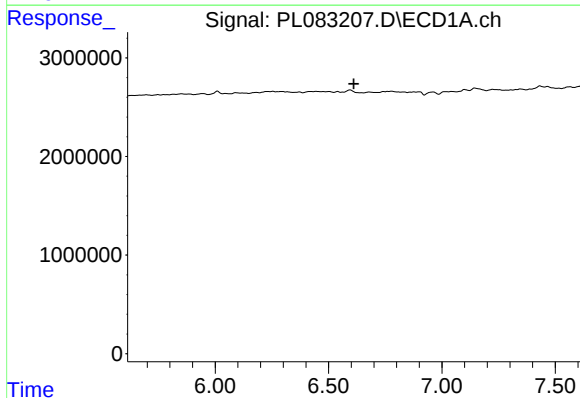
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 206365
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



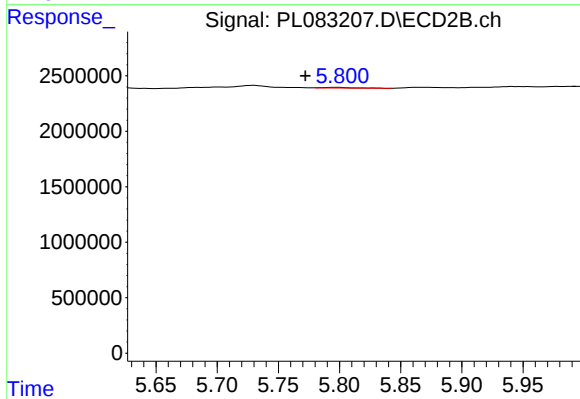
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 93898
Conc: 0.33 ng/ml



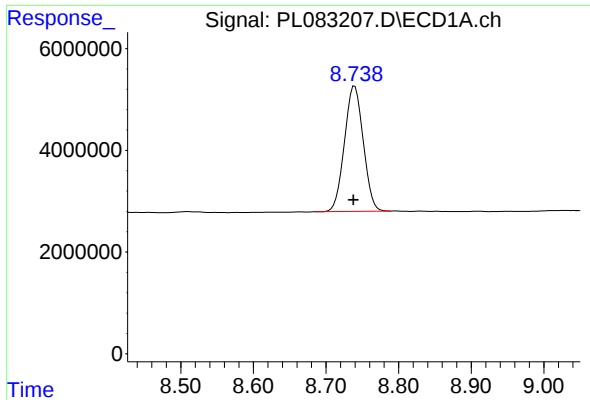
#27 Chlordane-5

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



#27 Chlordane-5

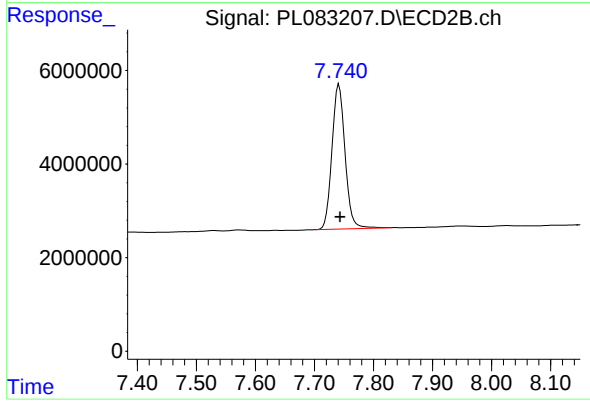
R.T.: 5.799 min
Delta R.T.: 0.027 min
Response: 106610
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.002 min
Response: 44314253
Conc: 21.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 47810157
Conc: 19.23 ng/ml