

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 12:32
 Operator : AR\AJ
 Sample : 03042-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:12:44 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...	3.315	2.632	31954823	28110076	10.873	10.828
2)	SA Decachlor...	8.735	7.738	23648639	26609516	11.276	10.701
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	418438	0	0.094	N.D. #
3)	MA gamma-BHC...	0.000	3.472	0	293022	N.D.	0.088 #
4)	MA Heptachlor	0.000	3.812f	0	46912	N.D.	0.013 #
5)	MB Aldrin	0.000	4.087f	0	141820	N.D.	0.044 #
6)	B beta-BHC	4.311	3.760	331047	178020	0.176	0.124 #
7)	B delta-BHC	4.532	3.979	1146510	222572	0.333	0.068 #
8)	B Heptachlo...	5.433	4.563	643364	61553	0.201	0.021 #
9)	A Endosulfan I	5.811	4.961f	121264	153231	0.040	0.055 #
10)	B gamma-Chl...	5.686	4.836f	1240475	776053	0.390	0.258 #
11)	B alpha-Chl...	5.772	4.869	582935	516755	0.182	0.172
12)	B 4,4'-DDE	5.949	5.064	507964	419795	0.184	0.173
13)	MA Dieldrin	6.093	5.217f	1486423	1222898	0.494	0.433
14)	MA Endrin	6.321	5.477	310944	360415	0.116	0.142
16)	A 4,4'-DDD	6.469	0.000	3539637	0	1.629	N.D. #
17)	MA 4,4'-DDT	0.000	5.862	0	2783585	N.D.	1.248 #
18)	B Endrin al...	6.697f	5.959	168622	1819579	0.084	0.920 #
19)	B Endosulfa...	6.886f	6.160	1561588	3730320	0.609	1.523 #
21)	B Endrin ke...	7.363f	6.697f	5397836	2454043	2.116	0.908 #
23)	Chlordane-1	0.000	3.615	0	218860	N.D.	2.652 #
25)	Chlordane-3	5.686	4.836f	1240475	776053	2.990	2.912
26)	Chlordane-4	5.772	4.869	582935	516755	1.151	1.834 #
27)	Chlordane-5	6.591f	0.000	395158	0	4.815	N.D. #

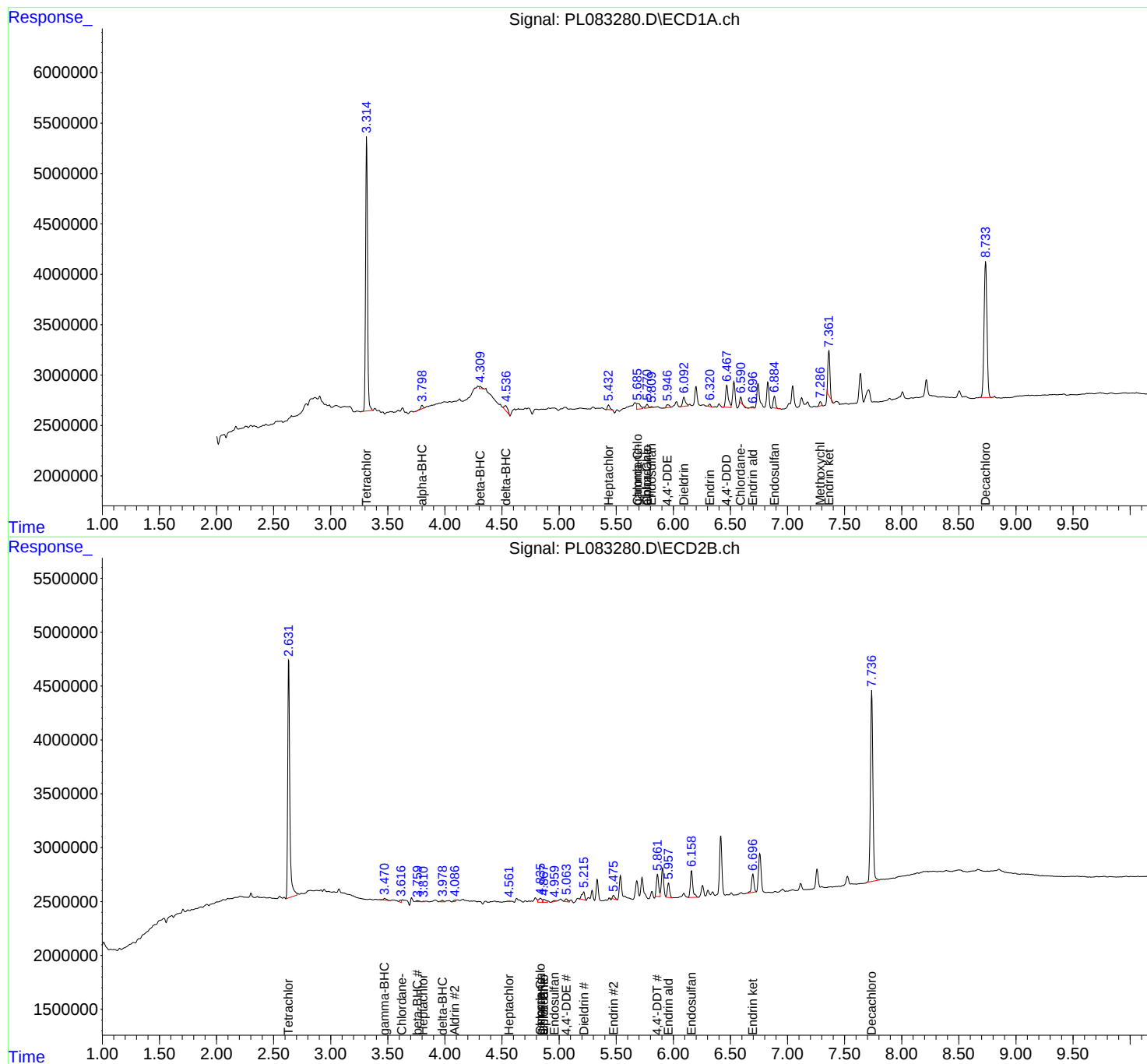
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

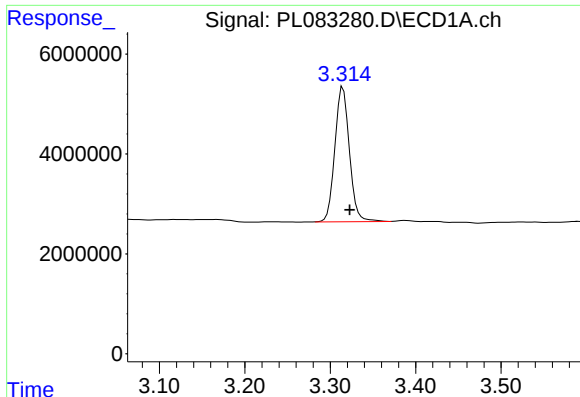
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
Data File : PL083280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 12:32
Operator : AR\AJ
Sample : 03042-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 07 22:12:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
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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

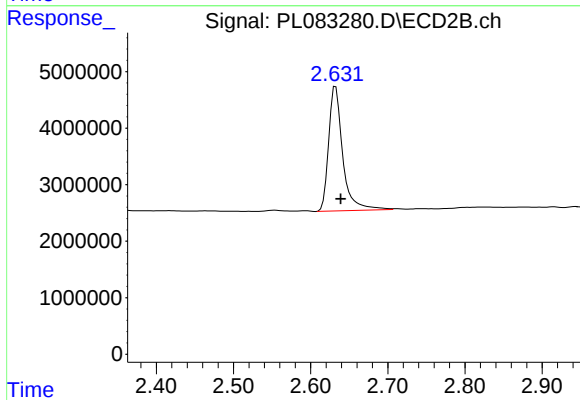




#1 Tetrachloro-m-xylene

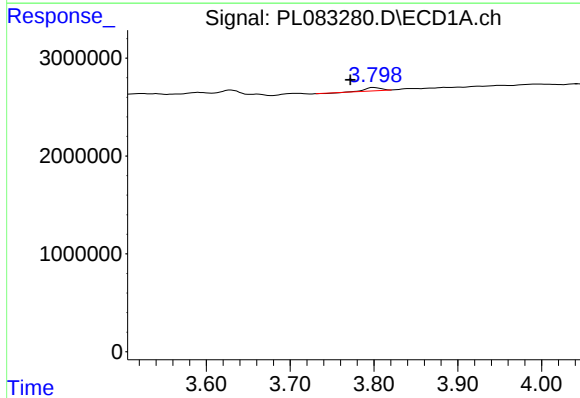
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 31954823
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



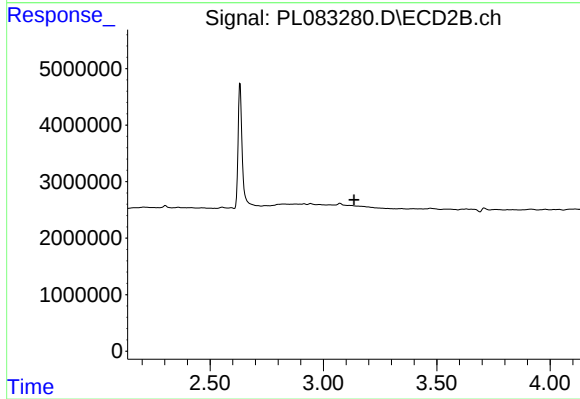
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 28110076
Conc: 10.83 ng/ml



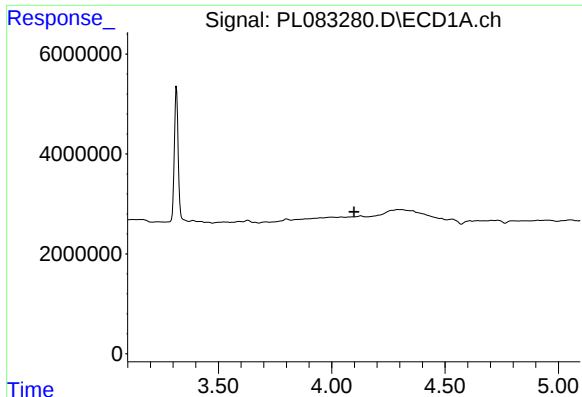
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 418438
Conc: 0.09 ng/ml



#2 alpha-BHC

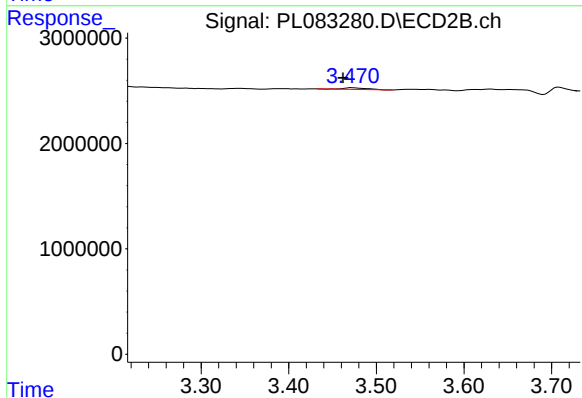
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

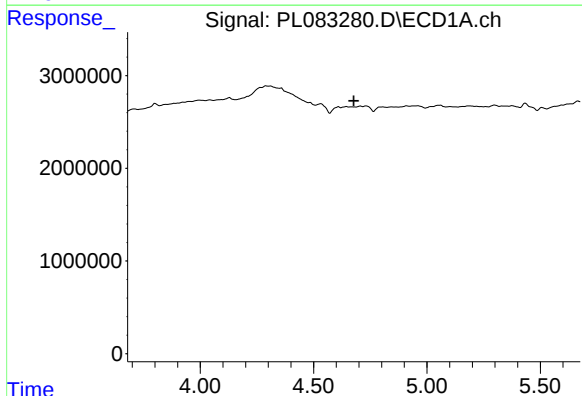
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



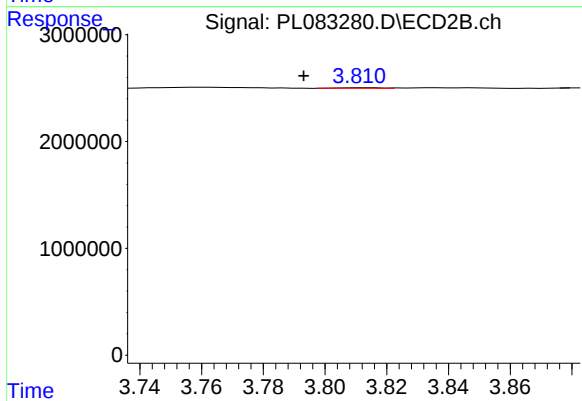
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: 0.010 min
Response: 293022
Conc: 0.09 ng/ml



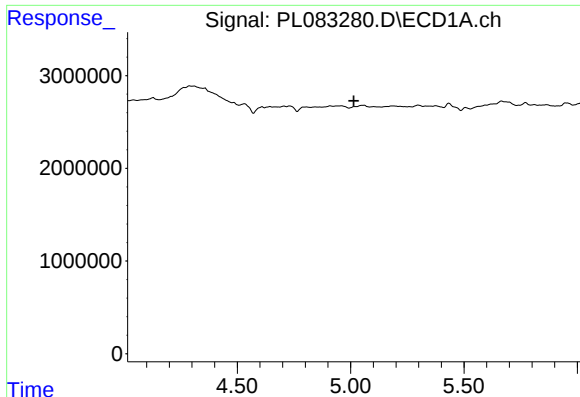
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.812 min
Delta R.T.: 0.019 min
Response: 46912
Conc: 0.01 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.: 4.087 min

Delta R.T.: 0.017 min

Response: 141820

Conc: 0.04 ng/ml

#6 beta-BHC

R.T.: 4.311 min

Delta R.T.: 0.008 min

Response: 331047

Conc: 0.18 ng/ml

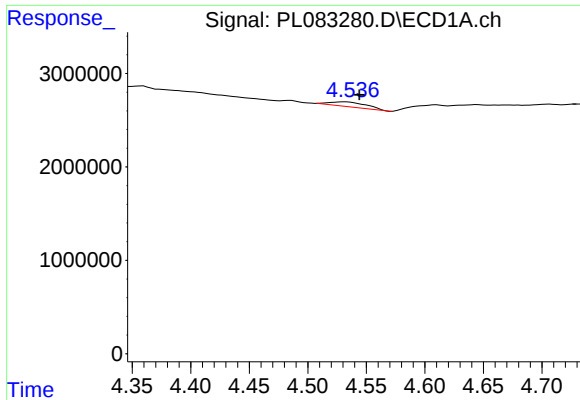
#6 beta-BHC

R.T.: 3.760 min

Delta R.T.: -0.002 min

Response: 178020

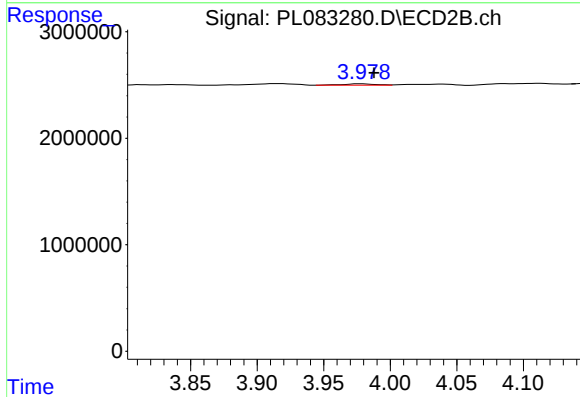
Conc: 0.12 ng/ml



#7 delta-BHC

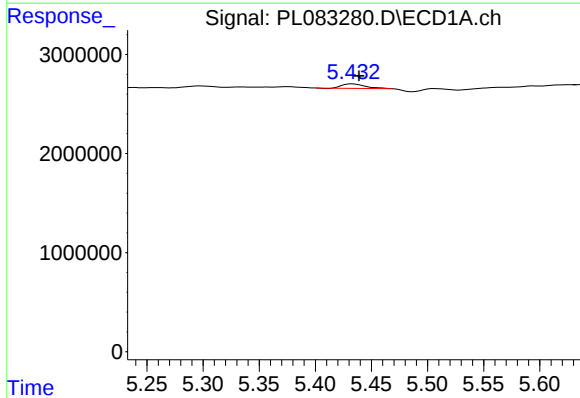
R.T.: 4.532 min
Delta R.T.: -0.012 min
Response: 1146510
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



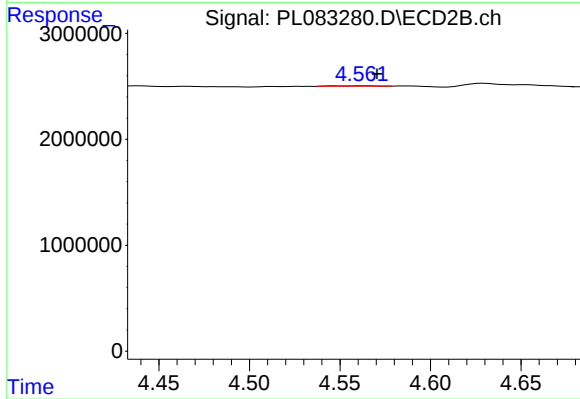
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 222572
Conc: 0.07 ng/ml



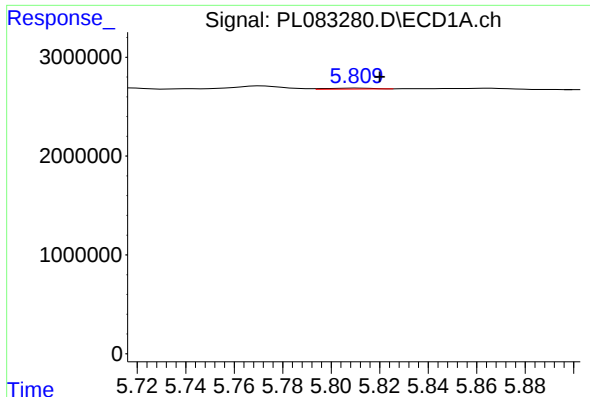
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 643364
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

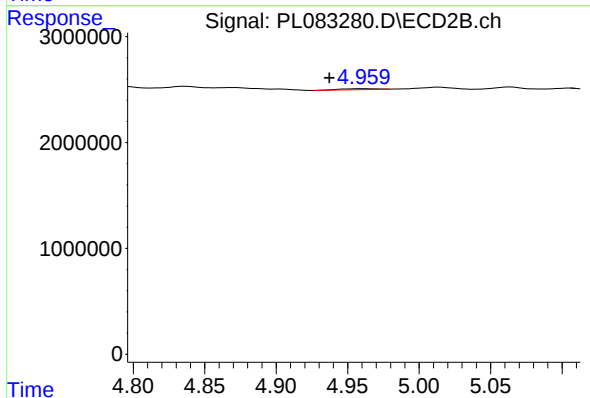
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 61553
Conc: 0.02 ng/ml



#9 Endosulfan I

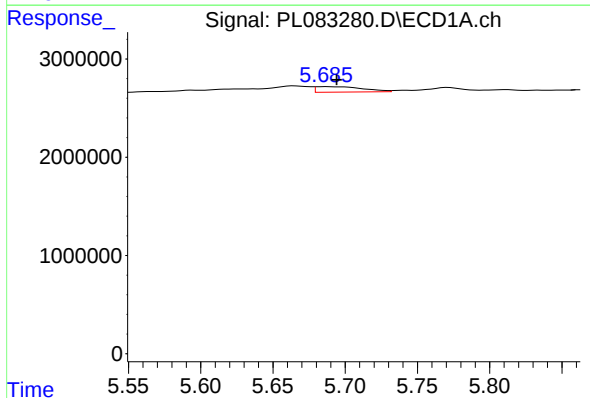
R.T.: 5.811 min
Delta R.T.: -0.009 min
Response: 121264
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



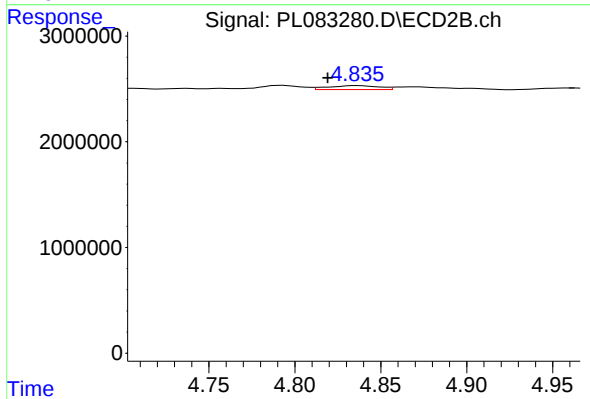
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 153231
Conc: 0.05 ng/ml



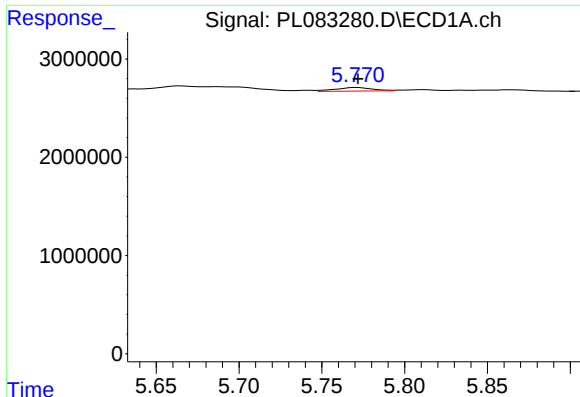
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 1240475
Conc: 0.39 ng/ml



#10 gamma-Chlordane

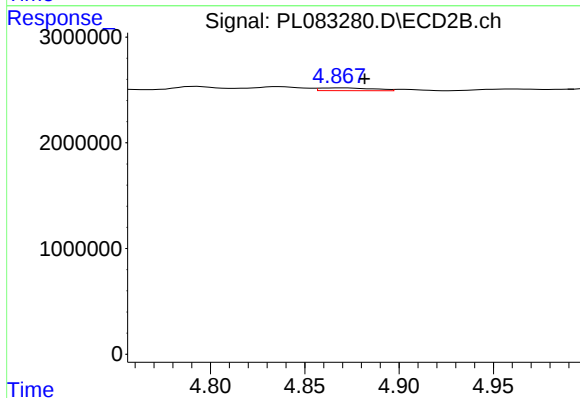
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 776053
Conc: 0.26 ng/ml



#11 alpha-Chlordane

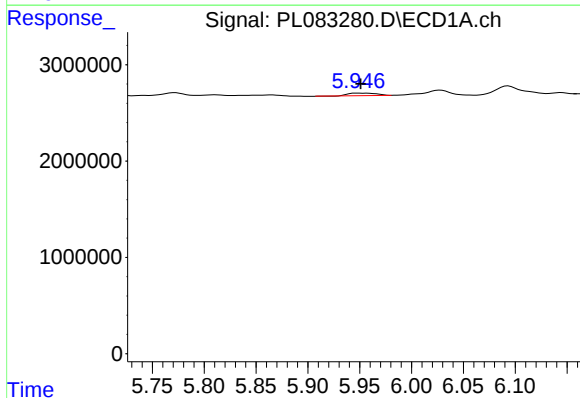
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 582935
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



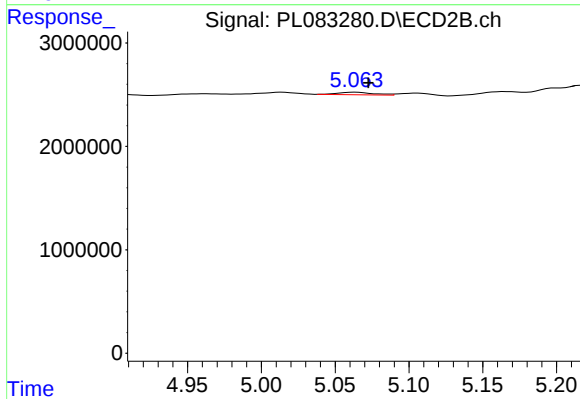
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 516755
Conc: 0.17 ng/ml



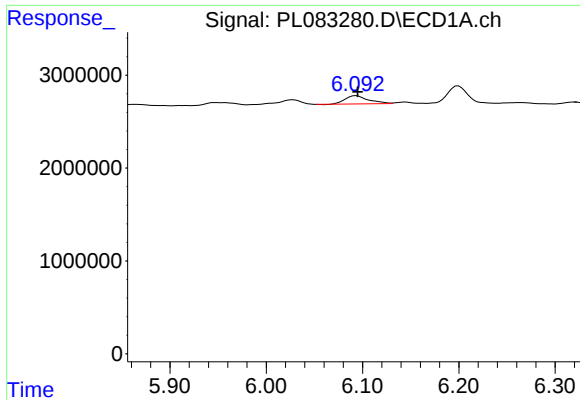
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 507964
Conc: 0.18 ng/ml



#12 4,4'-DDE

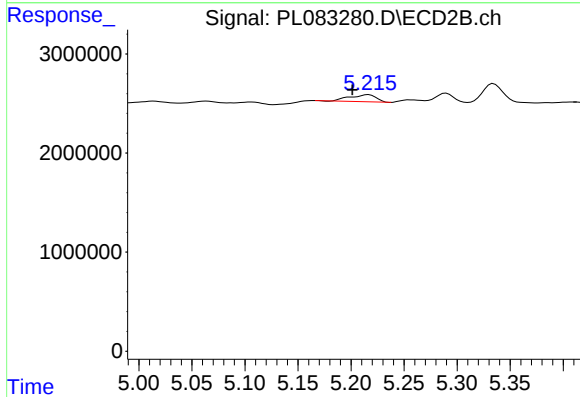
R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 419795
Conc: 0.17 ng/ml



#13 Dieldrin

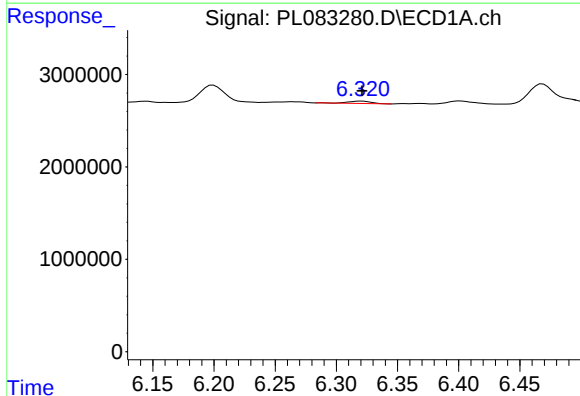
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1486423
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



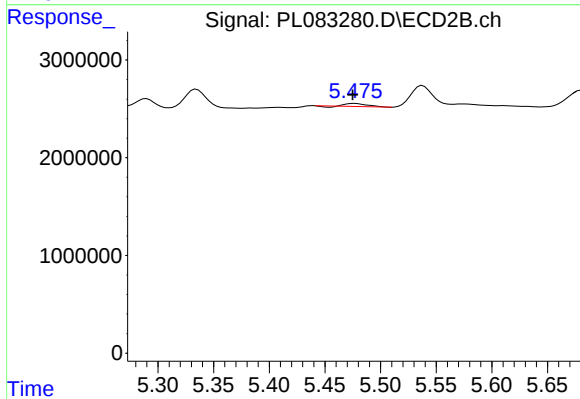
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.015 min
Response: 1222898
Conc: 0.43 ng/ml



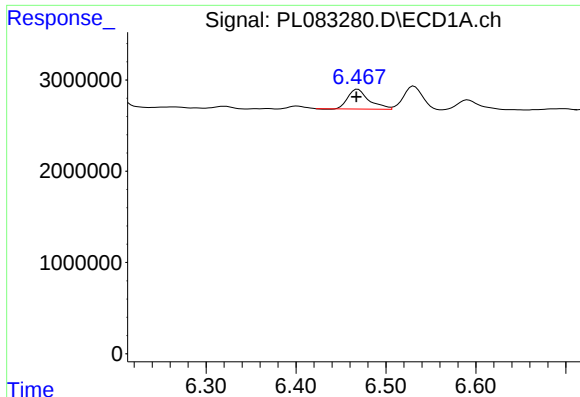
#14 Endrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 310944
Conc: 0.12 ng/ml



#14 Endrin

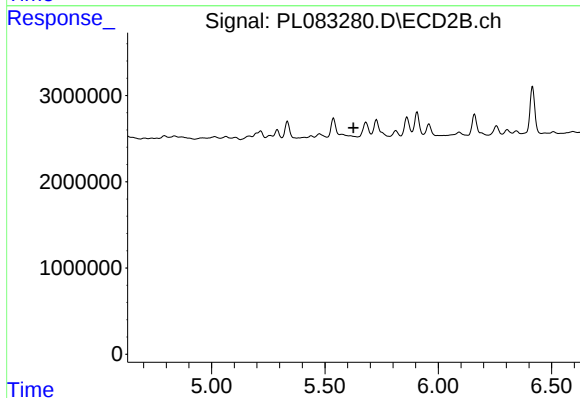
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 360415
Conc: 0.14 ng/ml



#16 4,4'-DDD

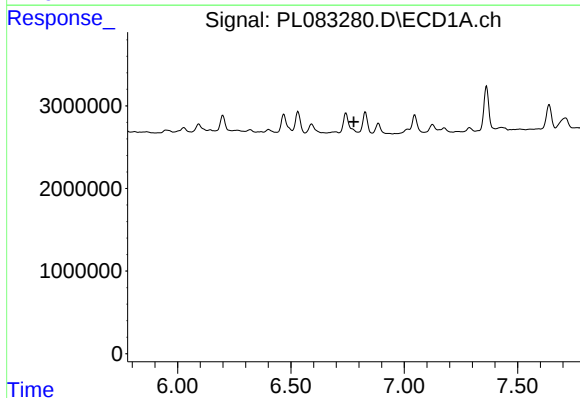
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 3539637
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



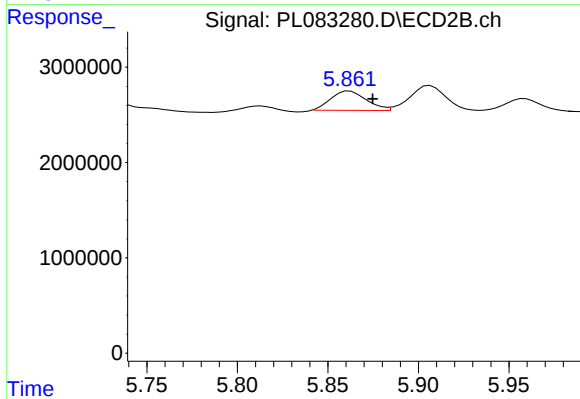
#16 4,4'-DDD

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



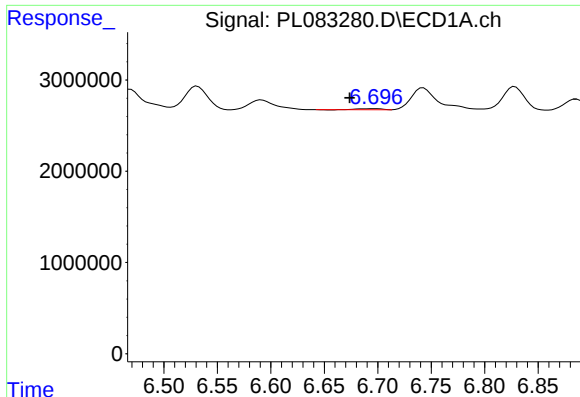
#17 4,4'-DDT

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



#17 4,4'-DDT

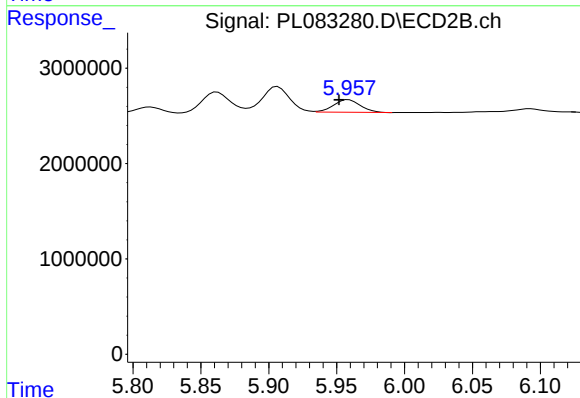
R.T.: 5.862 min
Delta R.T.: -0.013 min
Response: 2783585
Conc: 1.25 ng/ml



#18 Endrin aldehyde

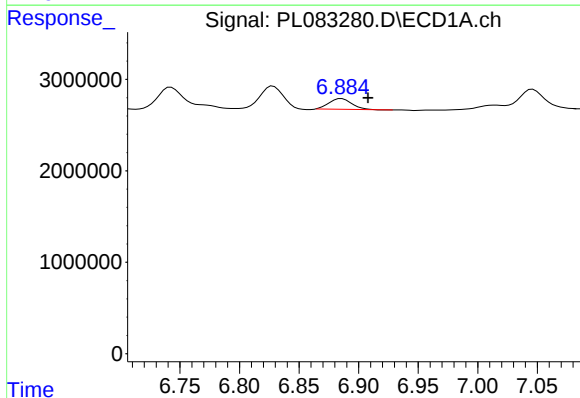
R.T.: 6.697 min
Delta R.T.: 0.023 min
Response: 168622
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



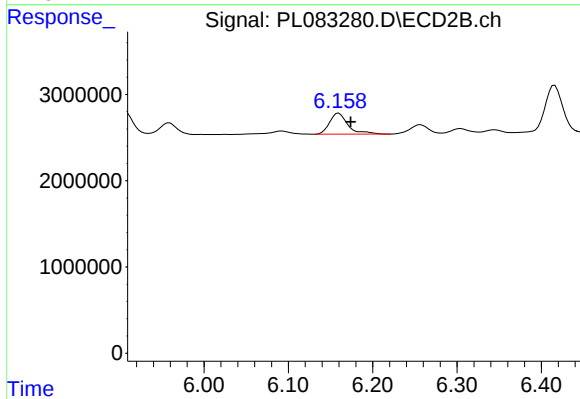
#18 Endrin aldehyde

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 1819579
Conc: 0.92 ng/ml



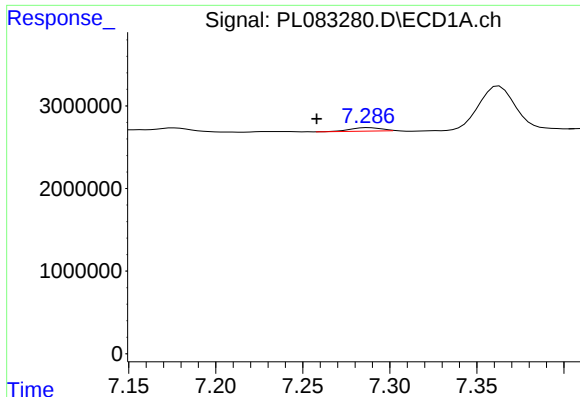
#19 Endosulfan Sulfate

R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 1561588
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

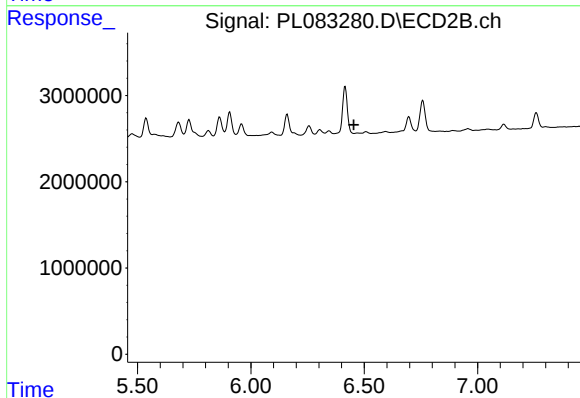
R.T.: 6.160 min
Delta R.T.: -0.014 min
Response: 3730320
Conc: 1.52 ng/ml



#20 Methoxychlor

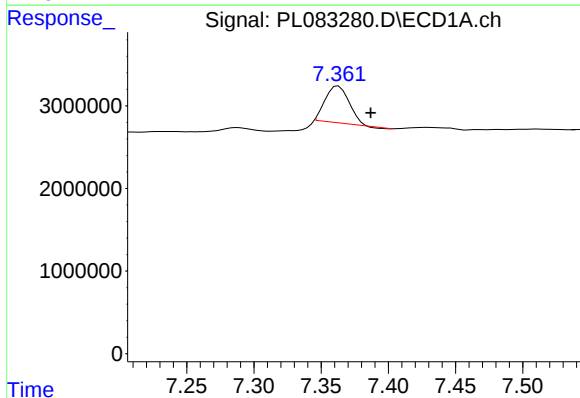
R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: 527460
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



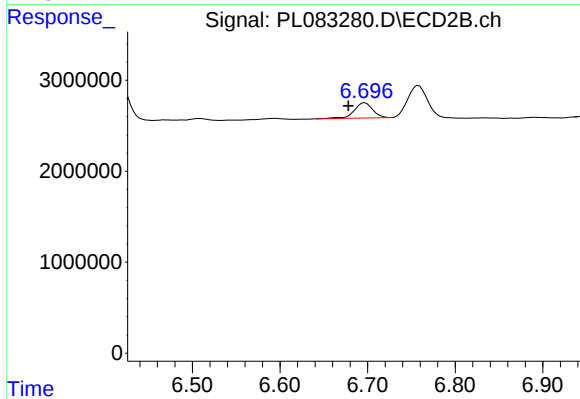
#20 Methoxychlor

R.T.: 6.469 min
Delta R.T.: 0.015 min
Response: -622770
Conc: N.D.



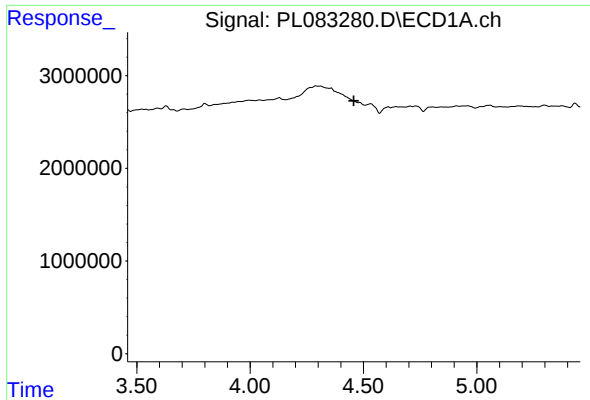
#21 Endrin ketone

R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 5397836
Conc: 2.12 ng/ml



#21 Endrin ketone

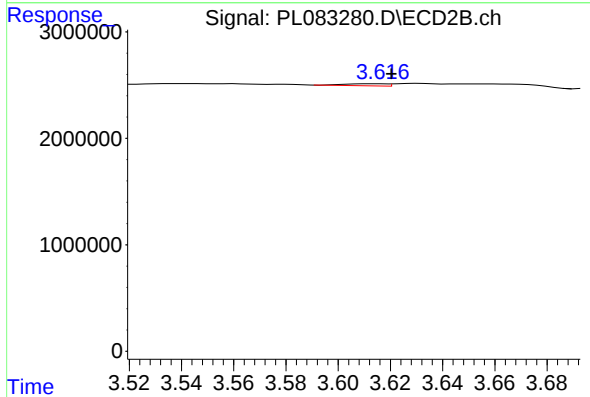
R.T.: 6.697 min
Delta R.T.: 0.019 min
Response: 2454043
Conc: 0.91 ng/ml



#23 Chlordane-1

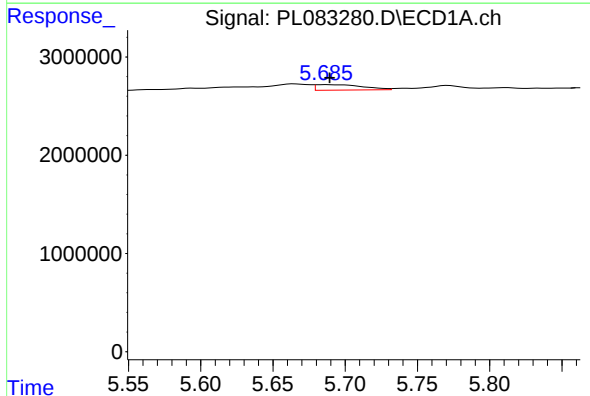
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



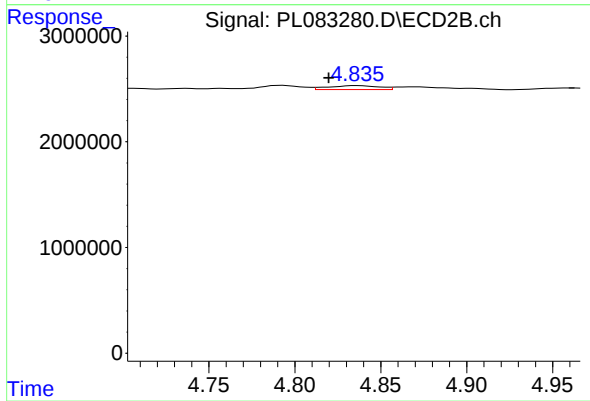
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.006 min
Response: 218860
Conc: 2.65 ng/ml



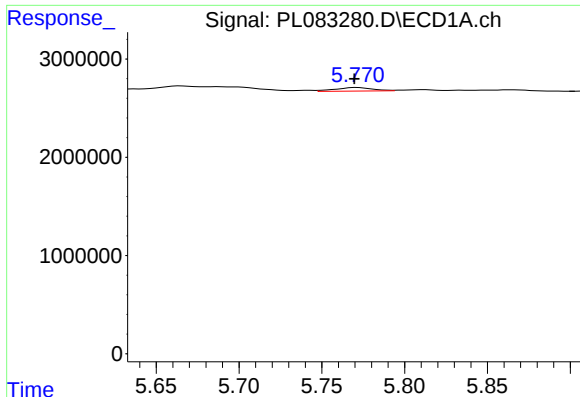
#25 Chlordane-3

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 1240475
Conc: 2.99 ng/ml



#25 Chlordane-3

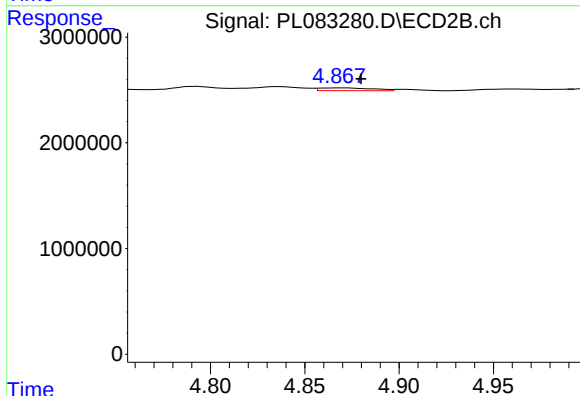
R.T.: 4.836 min
Delta R.T.: 0.016 min
Response: 776053
Conc: 2.91 ng/ml



#26 Chlordane-4

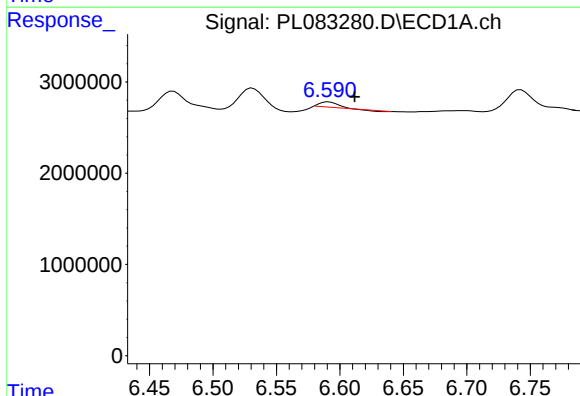
R.T.: 5.772 min
Delta R.T.: 0.002 min
Response: 582935
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



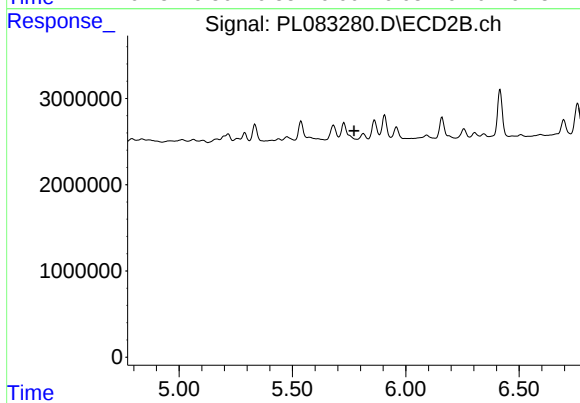
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 516755
Conc: 1.83 ng/ml



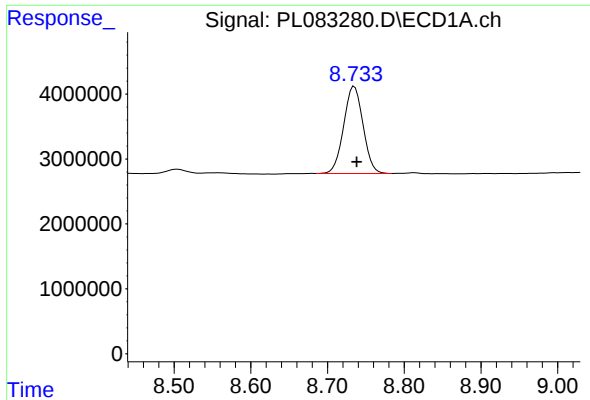
#27 Chlordane-5

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 395158
Conc: 4.82 ng/ml



#27 Chlordane-5

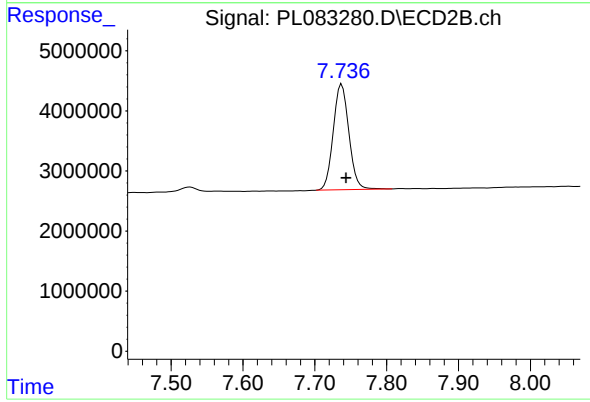
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 23648639
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 26609516
Conc: 10.70 ng/ml