

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 14:13
 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: Mar 16 21:50:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.338	2.661	43161663	38378895	19.977	18.964
28)	SA Decachlor...	8.764	7.786	33698955	41188543	22.104	21.502
Target Compounds							
2)	A alpha-BHC	0.000	3.152f	0	129265	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.510	0	579711	N.D.	0.211 #
4)	MA Heptachlor	4.700	3.844	271777	51922	0.098	0.019 #
5)	MB Aldrin	0.000	4.125f	0	1063394	N.D.	0.406 #
6)	B beta-BHC	0.000	3.795	0	340025	N.D.	0.293 #
7)	B delta-BHC	4.554	4.016	2534355	665728	0.912	0.261 #
8)	B Heptachlo...	5.459	4.615	1489513	259783	0.631	0.107 #
9)	A Endosulfan I	5.834	0.000	875652	0	0.414	N.D. #
10)	B gamma-Chl...	5.712	4.863	731683	614834	0.321	0.251
11)	B alpha-Chl...	5.765f	4.903f	675692	1179690	0.300	0.482 #
12)	B 4,4'-DDE	0.000	5.116	0	526640	N.D.	0.268 #
14)	MA Endrin	0.000	5.547f	0	14571	N.D.	0.007 #
15)	B Endosulfa...	6.553	5.840f	796869	278494	0.457	0.151 #
17)	MA 4,4'-DDT	6.788	5.919	422056	49009	0.266	0.031 #
18)	B Endrin al...	0.000	6.013f	0	32953	N.D.	0.022 #
19)	B Endosulfa...	0.000	6.224	0	23949	N.D.	0.012 #
22)	Mirex	0.000	6.896	0	22794	N.D.	0.012 #
23)	Chlordane-1	0.000	3.685f	0	486035	N.D.	5.894 #
24)	Chlordane-2	0.000	4.229	0	383013	N.D.	3.741 #
25)	Chlordane-3	5.712	4.863	731683	614834	2.000	2.275
26)	Chlordane-4	5.765f	4.903f	675692	1179690	1.537	4.201 #

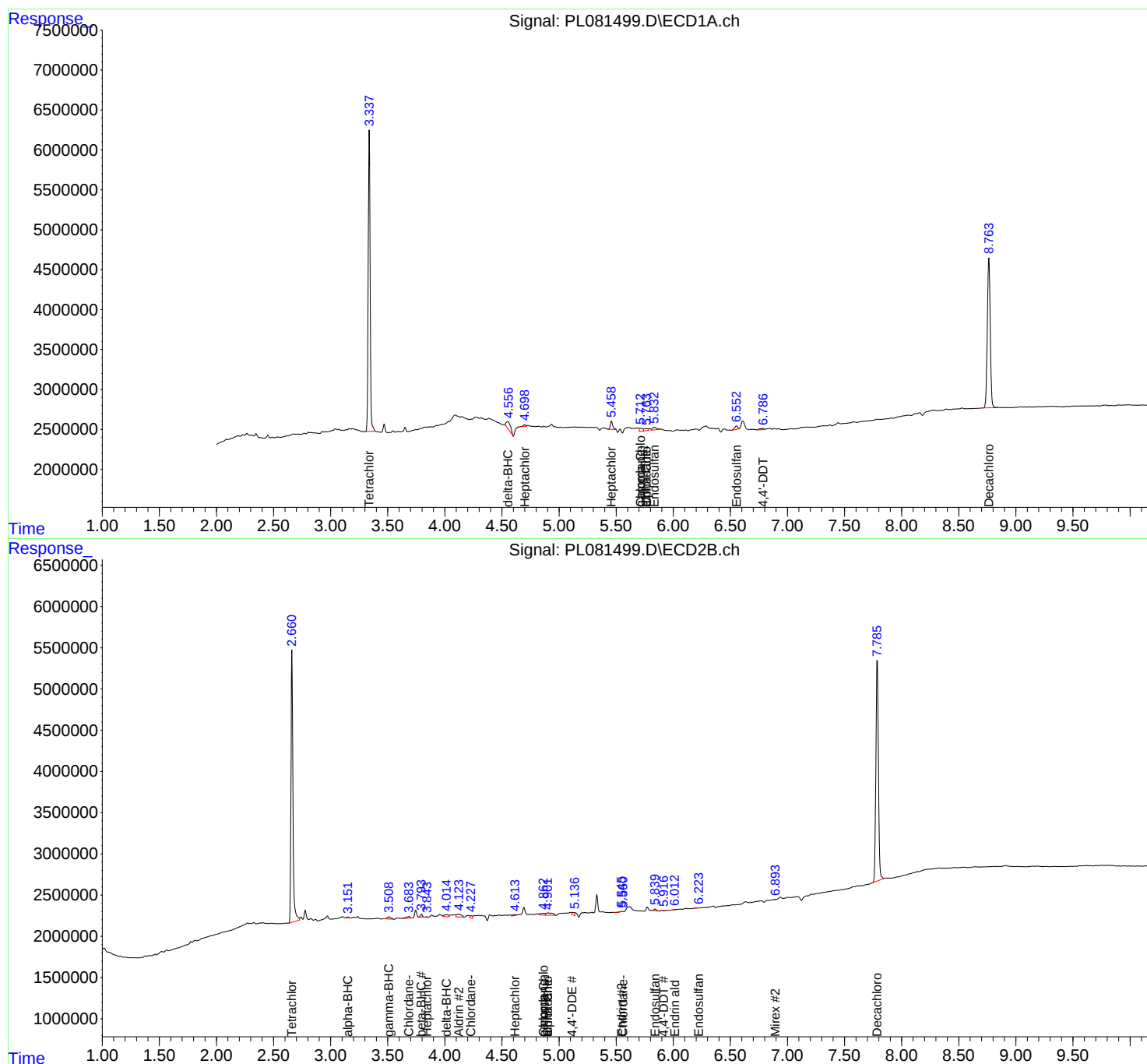
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

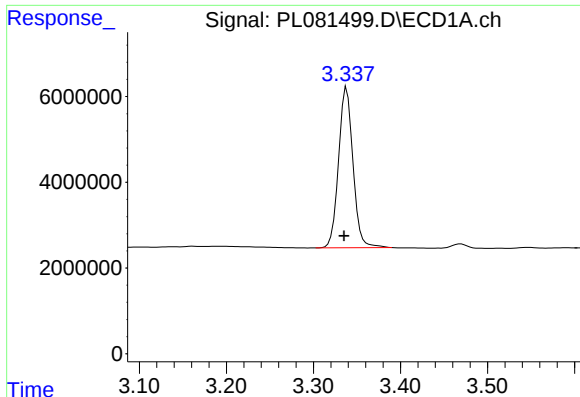
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
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Acq On : 16 Mar 2023 14:13
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

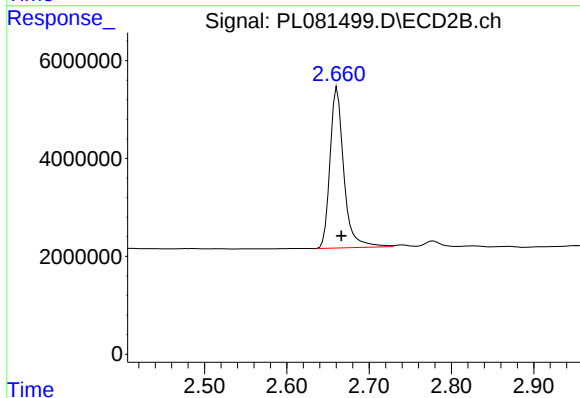




#1 Tetrachloro-m-xylene

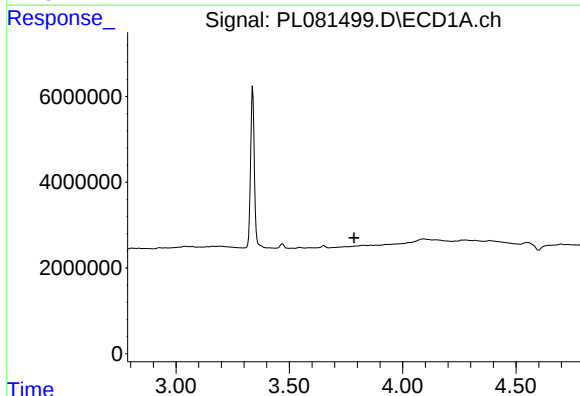
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 43161663
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



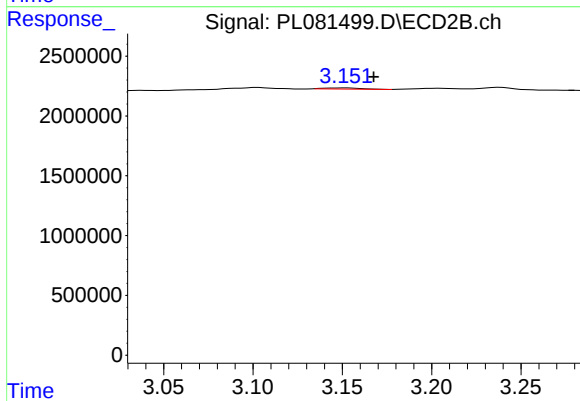
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 38378895
Conc: 18.96 ng/ml



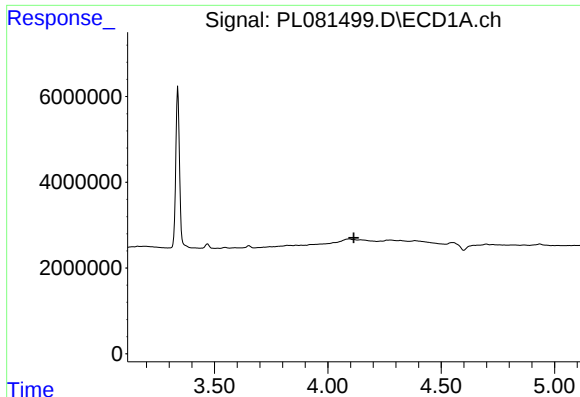
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

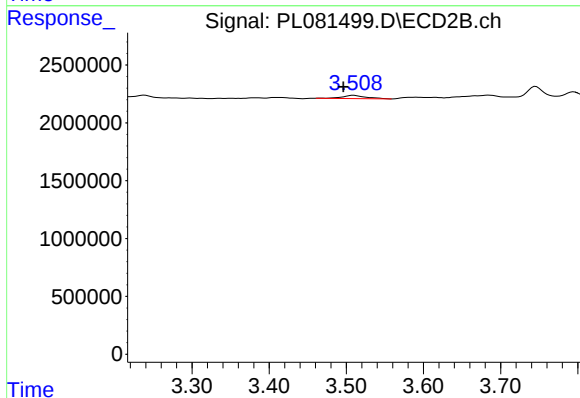
R.T.: 3.152 min
Delta R.T.: -0.016 min
Response: 129265
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

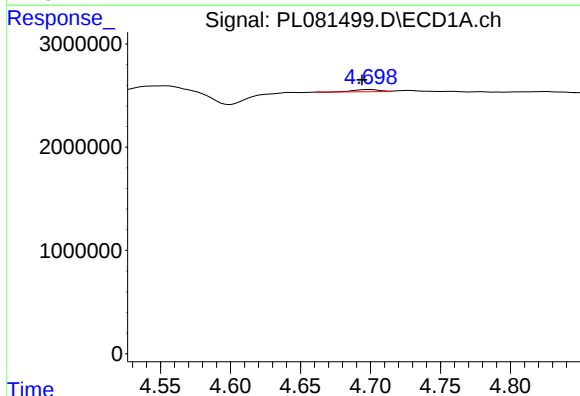
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



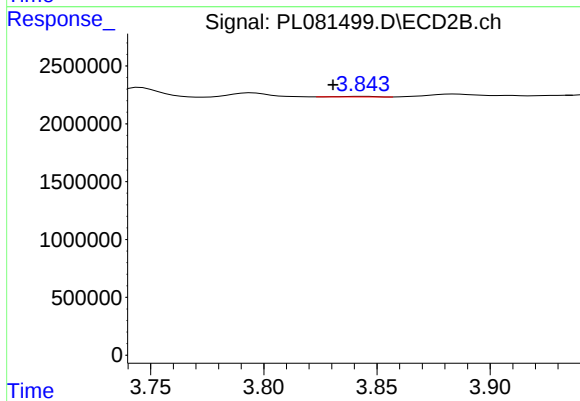
#3 gamma-BHC (Lindane)

R.T.: 3.510 min
Delta R.T.: 0.013 min
Response: 579711
Conc: 0.21 ng/ml



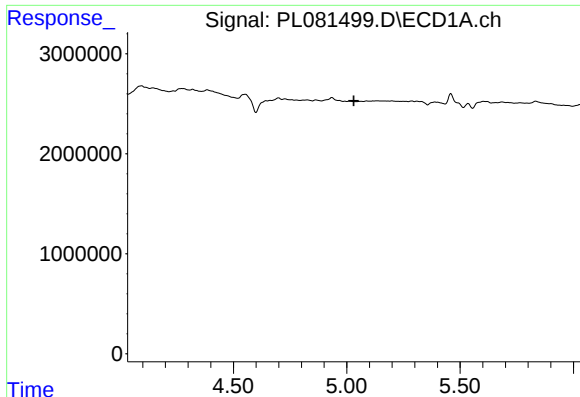
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 271777
Conc: 0.10 ng/ml



#4 Heptachlor

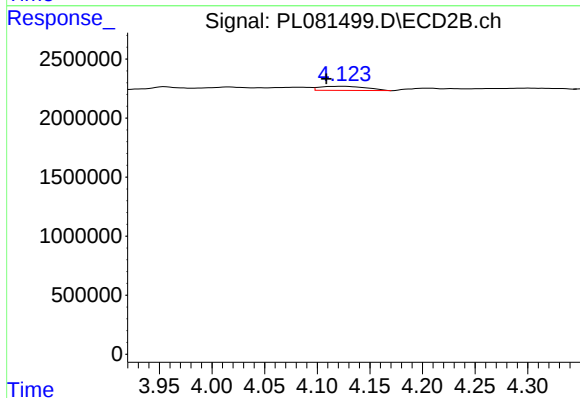
R.T.: 3.844 min
Delta R.T.: 0.013 min
Response: 51922
Conc: 0.02 ng/ml



#5 Aldrin

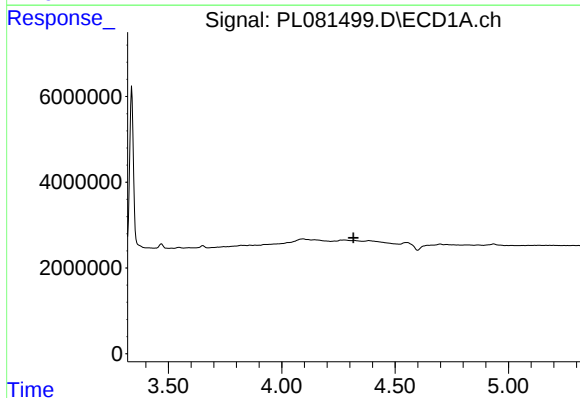
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



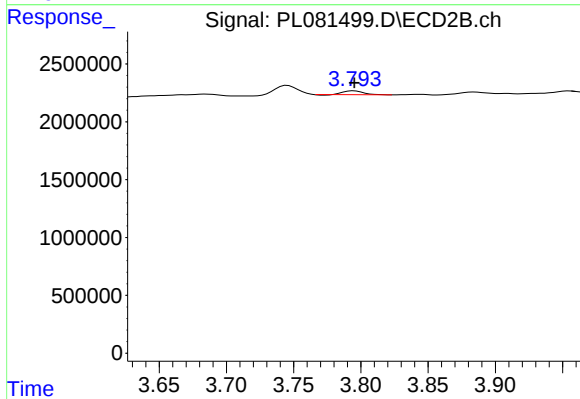
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: 0.016 min
Response: 1063394
Conc: 0.41 ng/ml



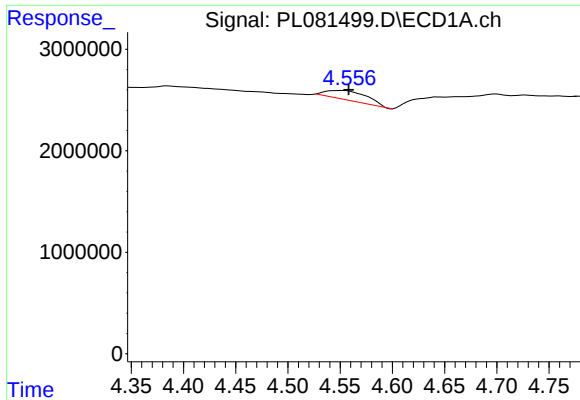
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

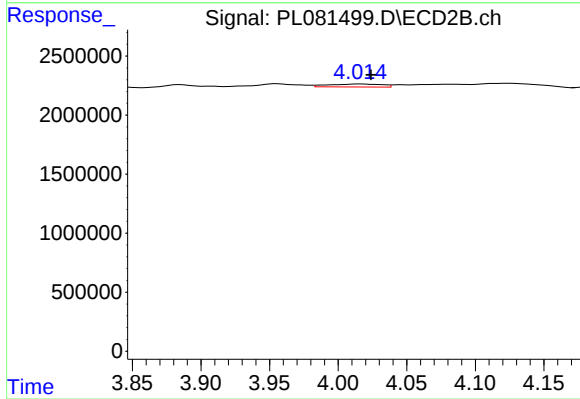
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 340025
Conc: 0.29 ng/ml



#7 delta-BHC

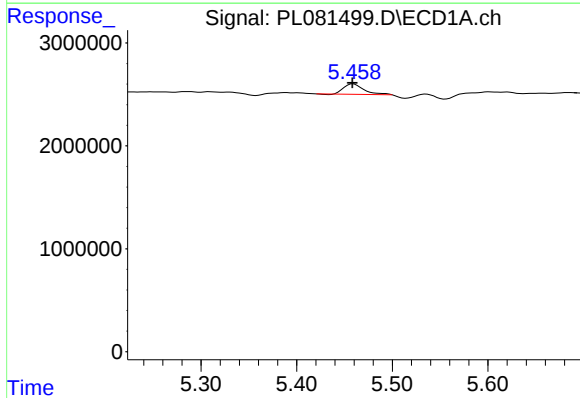
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2534355
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



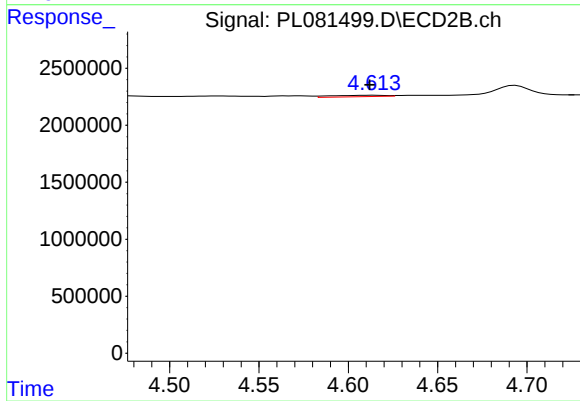
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 665728
Conc: 0.26 ng/ml



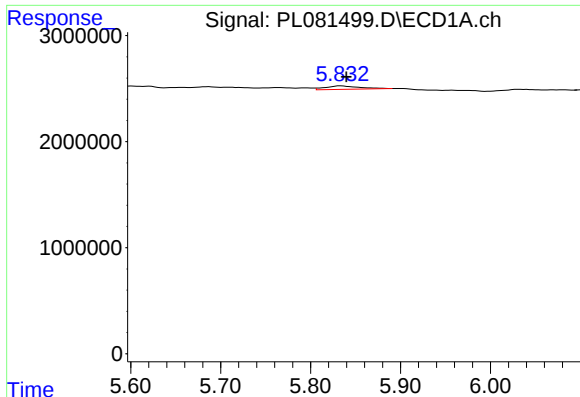
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 1489513
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

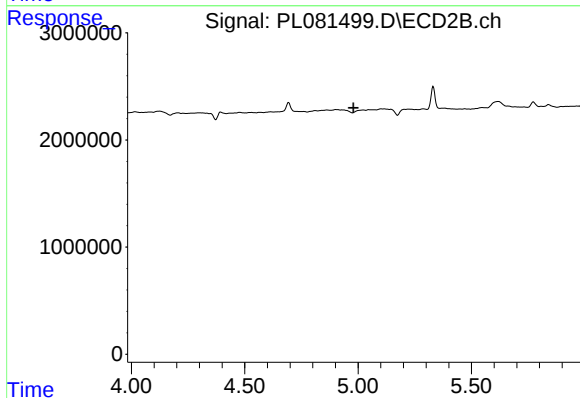
R.T.: 4.615 min
Delta R.T.: 0.003 min
Response: 259783
Conc: 0.11 ng/ml



#9 Endosulfan I

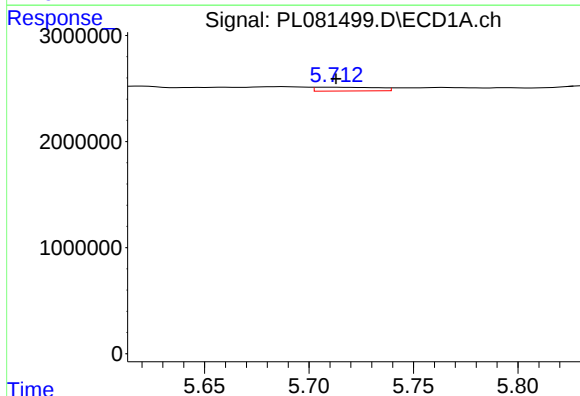
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 875652
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



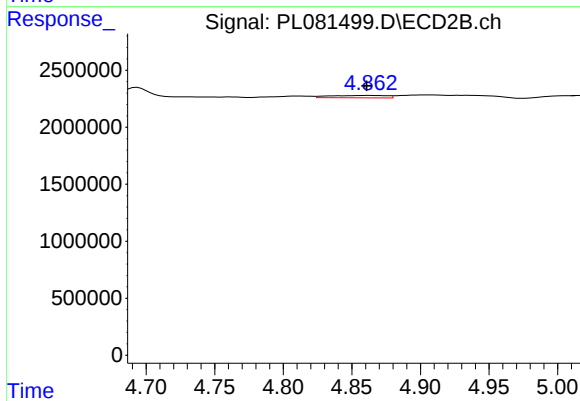
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



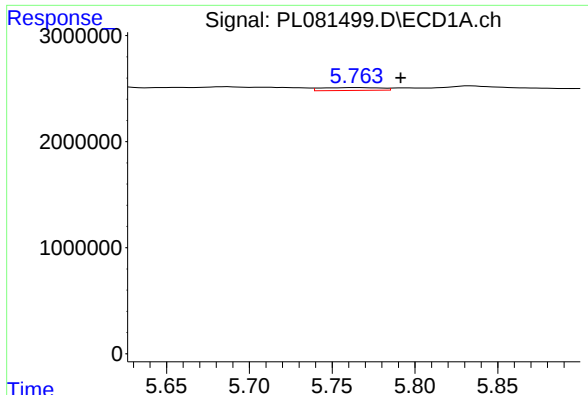
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 731683
Conc: 0.32 ng/ml



#10 gamma-Chlordane

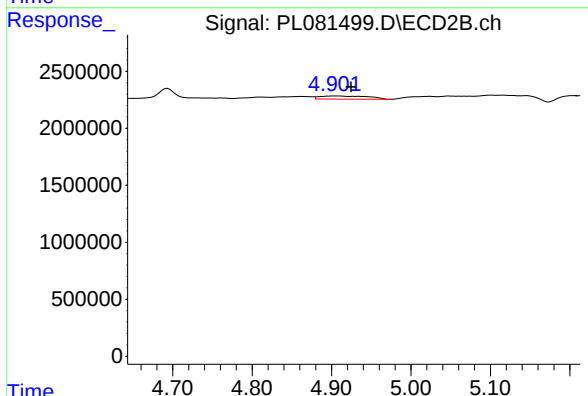
R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 614834
Conc: 0.25 ng/ml



#11 alpha-Chlordane

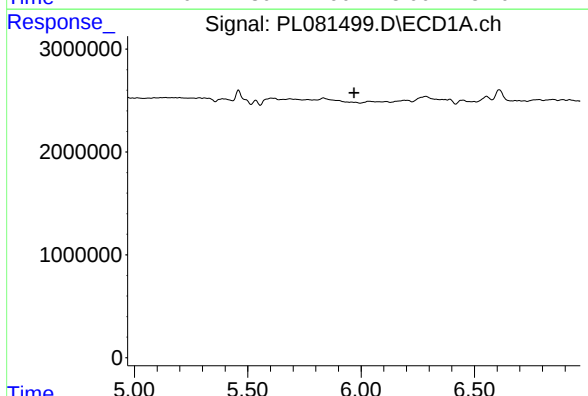
R.T.: 5.765 min
Delta R.T.: -0.026 min
Response: 675692
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



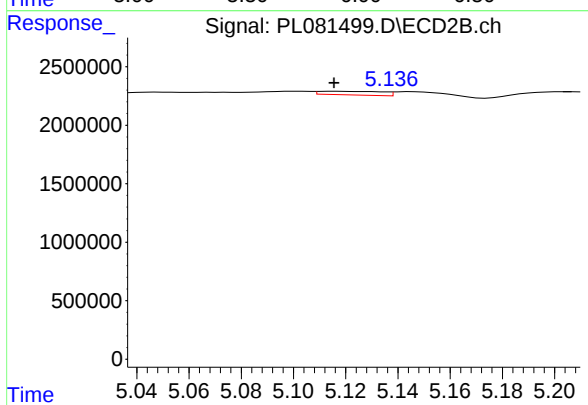
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.022 min
Response: 1179690
Conc: 0.48 ng/ml



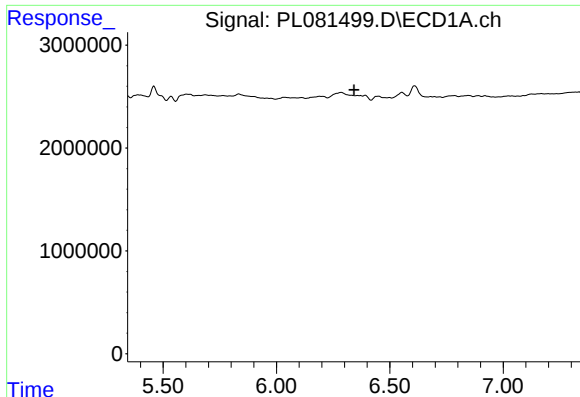
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

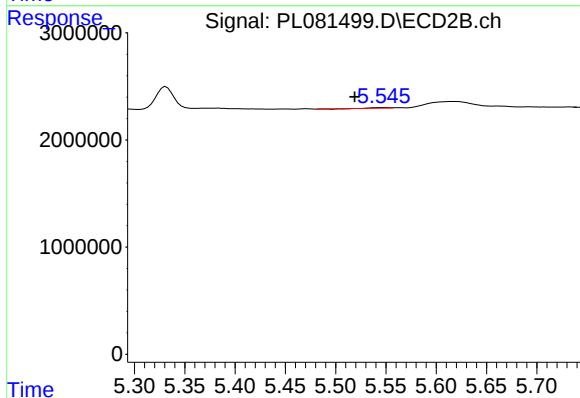
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 526640
Conc: 0.27 ng/ml



#14 Endrin

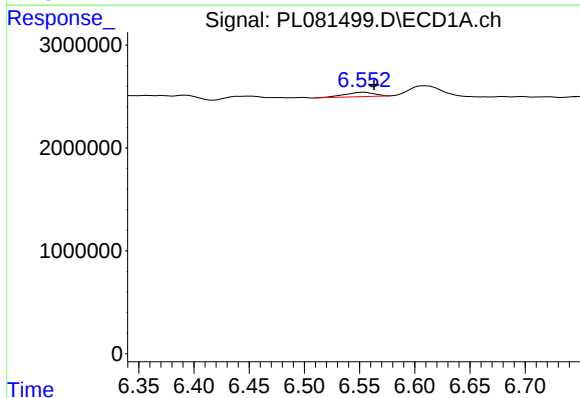
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



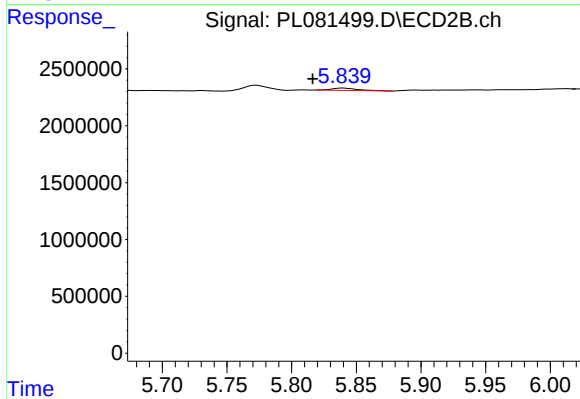
#14 Endrin

R.T.: 5.547 min
Delta R.T.: 0.028 min
Response: 14571
Conc: 0.01 ng/ml



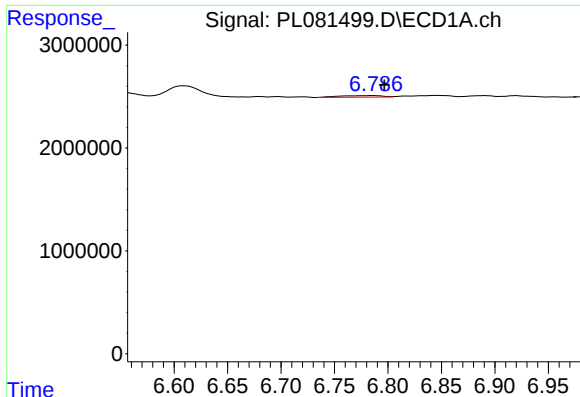
#15 Endosulfan II

R.T.: 6.553 min
Delta R.T.: -0.010 min
Response: 796869
Conc: 0.46 ng/ml



#15 Endosulfan II

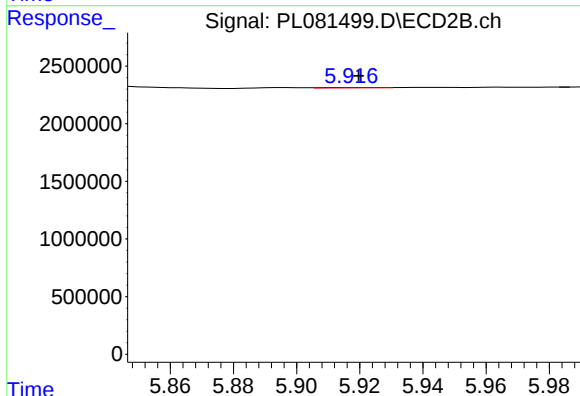
R.T.: 5.840 min
Delta R.T.: 0.024 min
Response: 278494
Conc: 0.15 ng/ml



#17 4,4'-DDT

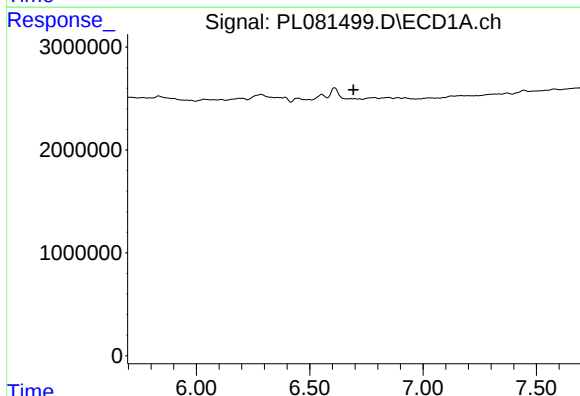
R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 422056
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



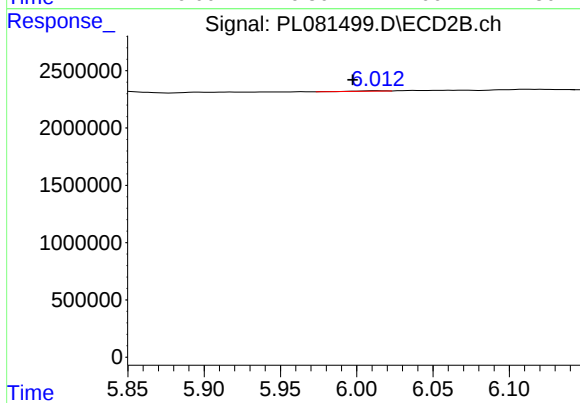
#17 4,4'-DDT

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 49009
Conc: 0.03 ng/ml



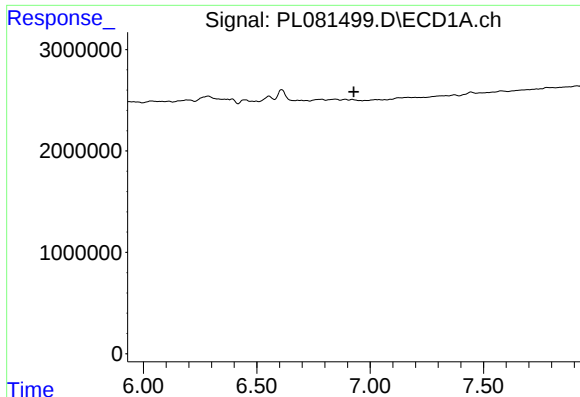
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

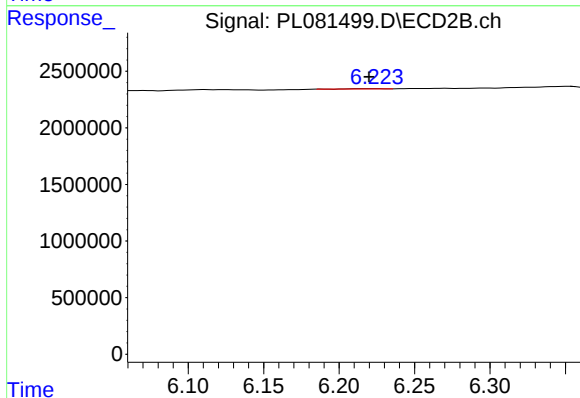
R.T.: 6.013 min
Delta R.T.: 0.016 min
Response: 32953
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

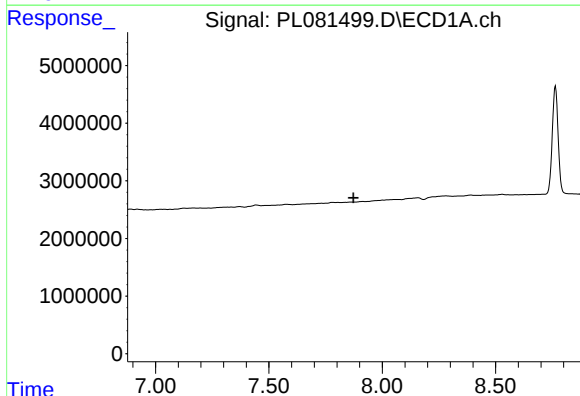
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



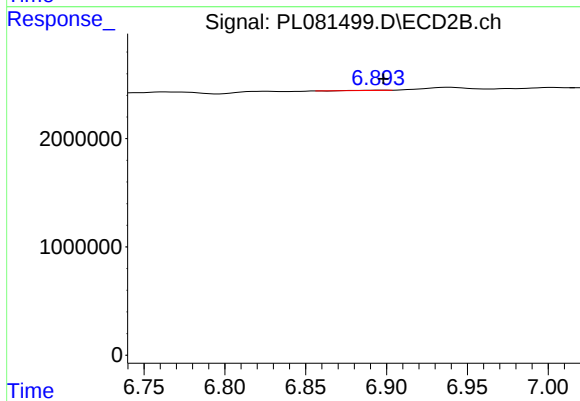
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.005 min
Response: 23949
Conc: 0.01 ng/ml



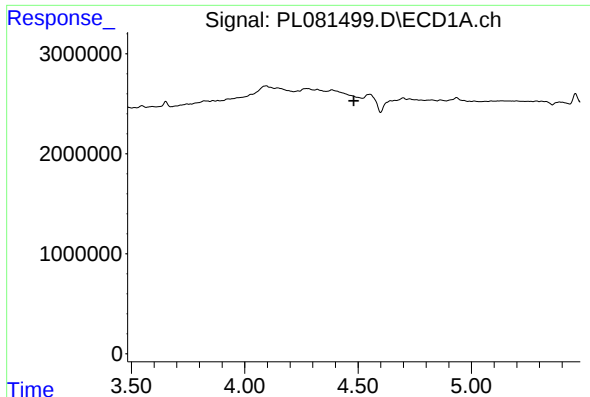
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

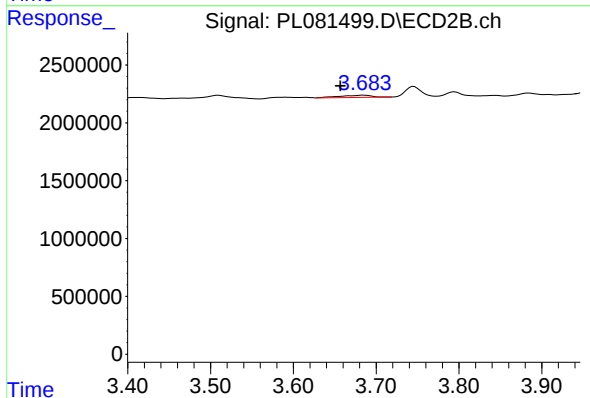
R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 22794
Conc: 0.01 ng/ml



#23 Chlordane-1

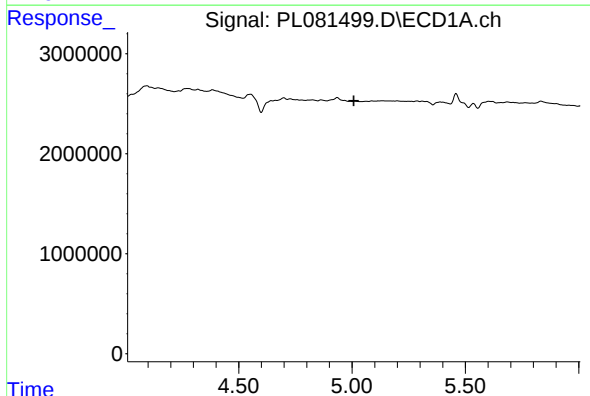
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



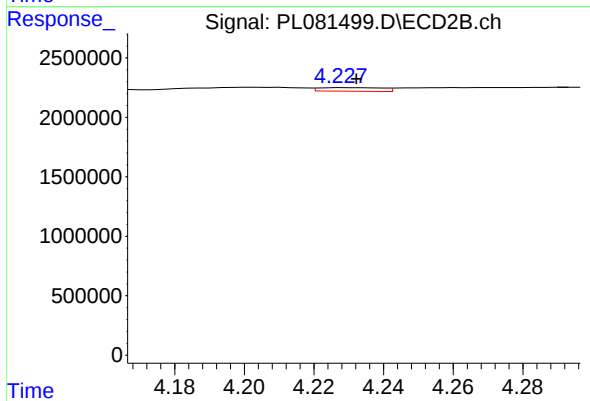
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: 0.028 min
Response: 486035
Conc: 5.89 ng/ml



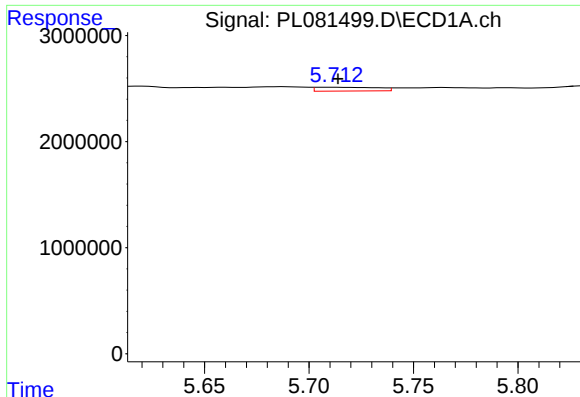
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#24 Chlordane-2

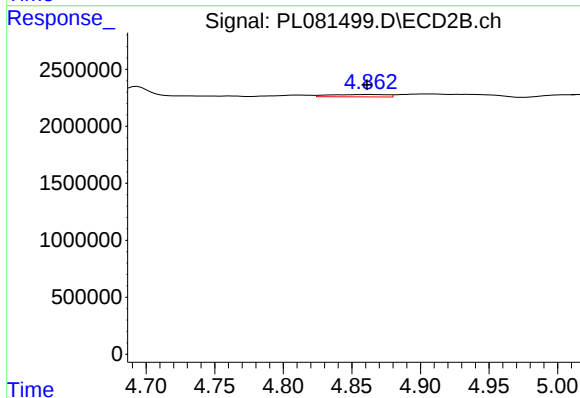
R.T.: 4.229 min
Delta R.T.: -0.004 min
Response: 383013
Conc: 3.74 ng/ml



#25 Chlordane-3

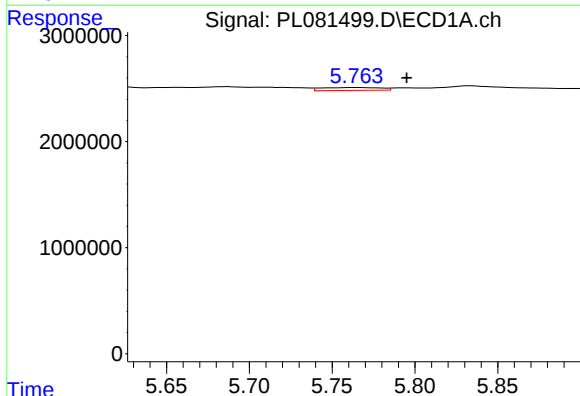
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 731683
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



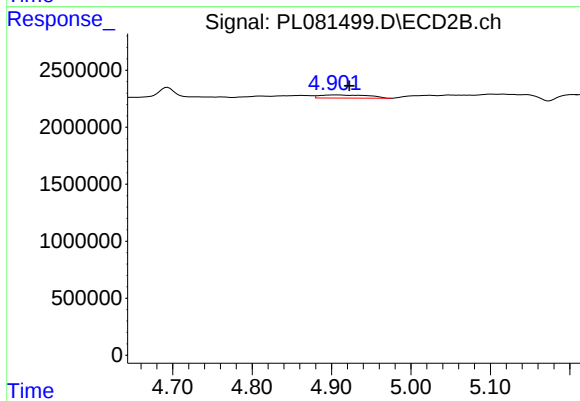
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 614834
Conc: 2.27 ng/ml



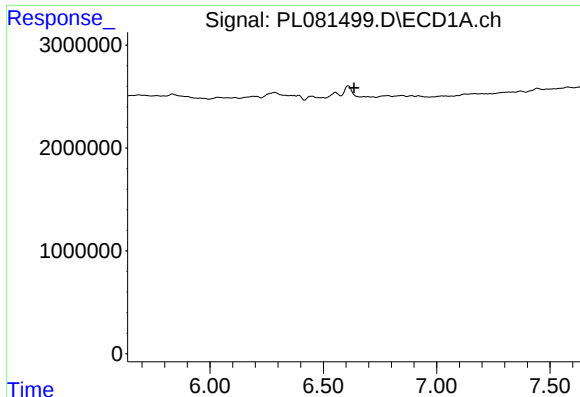
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.030 min
Response: 675692
Conc: 1.54 ng/ml



#26 Chlordane-4

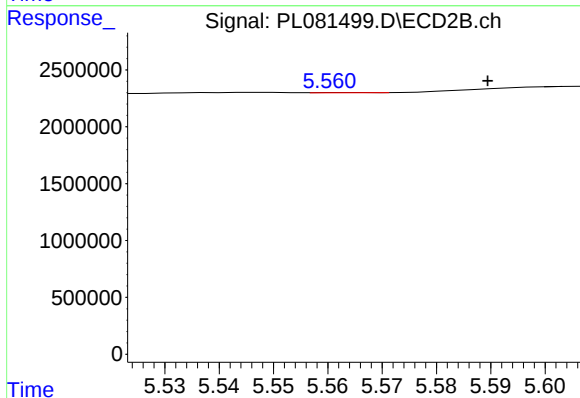
R.T.: 4.903 min
Delta R.T.: -0.020 min
Response: 1179690
Conc: 4.20 ng/ml



#27 Chlordane-5

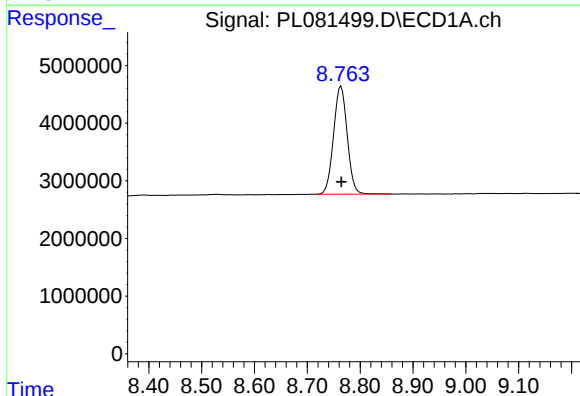
R.T.: 6.610 min
Delta R.T.: -0.027 min
Response: -240461
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



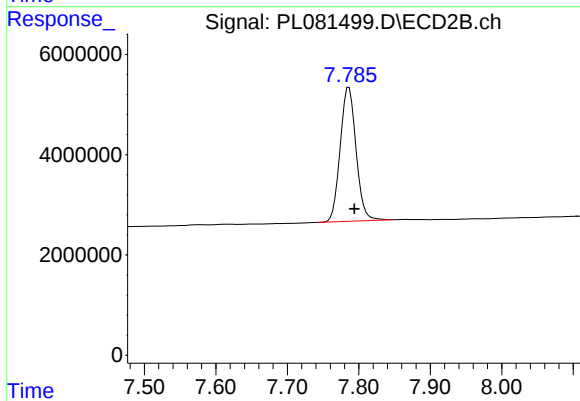
#27 Chlordane-5

R.T.: 5.563 min
Delta R.T.: -0.026 min
Response: 13484
Conc: 0.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 33698955
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 41188543
Conc: 21.50 ng/ml