

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 16:08
 Operator : AR\AJ
 Sample : 03045-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:02:09 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	18979906	17805614	6.458	6.859
2)	SA Decachlor...	8.733	7.738	18523783	20372136	8.832	8.193
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	174090	0	0.039	N.D. #
3)	MA gamma-BHC...	0.000	3.474	0	151089	N.D.	0.045 #
4)	MA Heptachlor	4.698f	0.000	133384	0	0.035	N.D. #
5)	MB Aldrin	4.986f	4.063	148256	291297	0.042	0.090 #
6)	B beta-BHC	4.294	3.758	1689276	151322	0.897	0.106 #
7)	B delta-BHC	4.531	3.985	2086219	123171	0.607	0.038 #
8)	B Heptachlo...	5.433	0.000	611797	0	0.191	N.D. #
9)	A Endosulfan I	5.812	4.960f	127641	244167	0.043	0.087 #
10)	B gamma-Chl...	5.688	4.835f	1440221	1514270	0.453	0.504
11)	B alpha-Chl...	5.771	4.873	2079378	801202	0.648	0.267 #
12)	B 4,4'-DDE	5.952	5.062	228977	282403	0.083	0.116 #
13)	MA Dieldrin	6.089	5.196	391583	528748	0.130	0.187 #
14)	MA Endrin	0.000	5.473	0	73746	N.D.	0.029 #
17)	MA 4,4'-DDT	0.000	5.866	0	418677	N.D.	0.188 #
18)	B Endrin al...	6.673	5.956	326031	281951	0.162	0.143
19)	B Endosulfa...	0.000	6.162	0	93858	N.D.	0.038 #
20)	A Methoxychlor	0.000	6.480f	0	99712	N.D.	0.078 #
21)	B Endrin ke...	7.363f	6.679	371194	97756	0.146	0.036 #
23)	Chlordane-1	0.000	3.614	0	662326	N.D.	8.027 #
24)	Chlordane-2	4.986	0.000	148256	0	1.346	N.D. #
25)	Chlordane-3	5.688	4.835	1440221	1514270	3.471	5.682 #
26)	Chlordane-4	5.771	4.873	2079378	801202	4.106	2.844 #
27)	Chlordane-5	6.596f	5.764	410376	305688	5.000	3.147 #

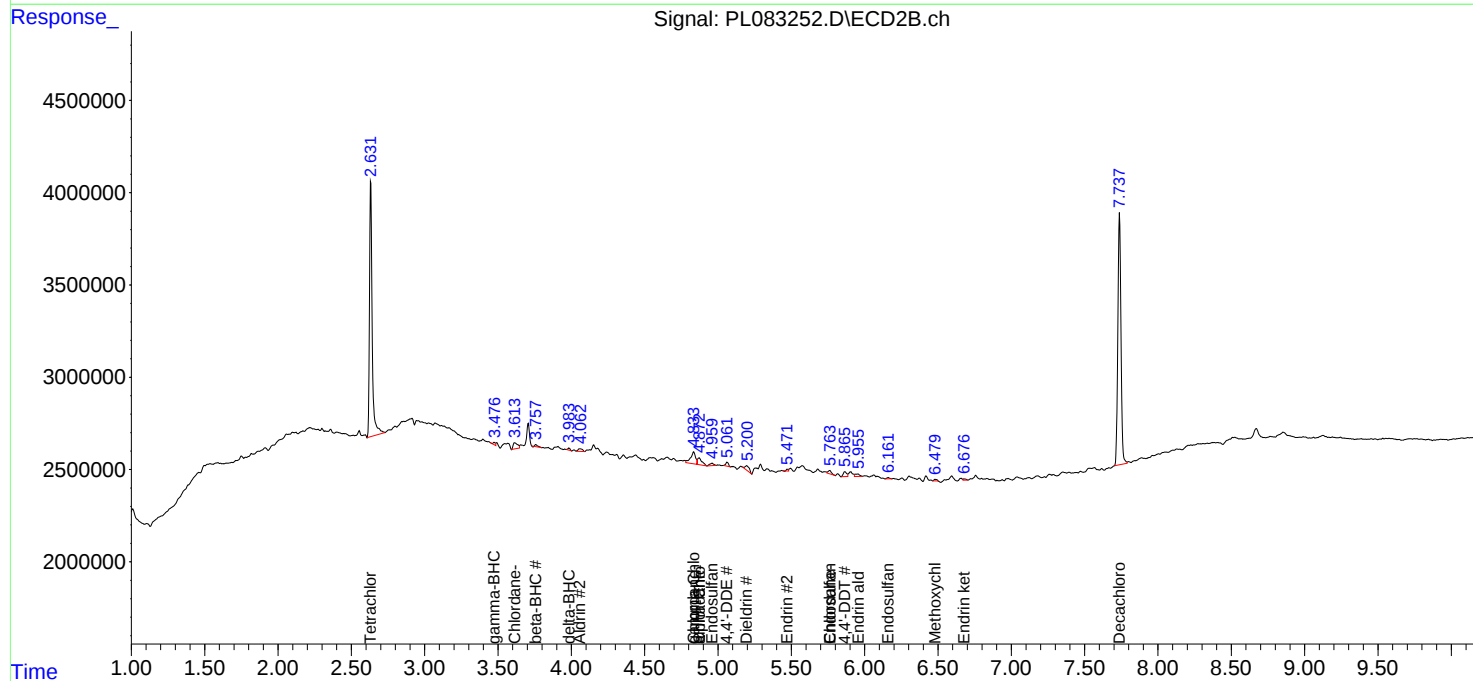
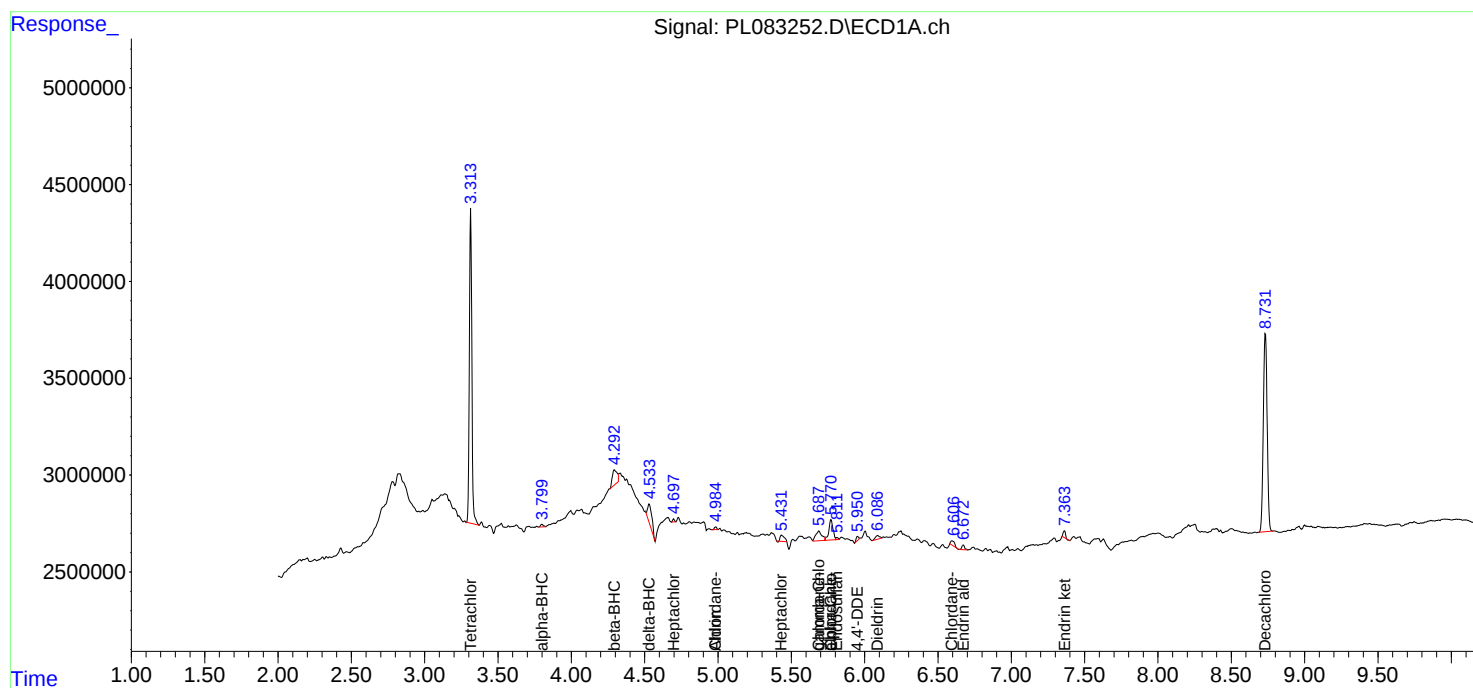
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

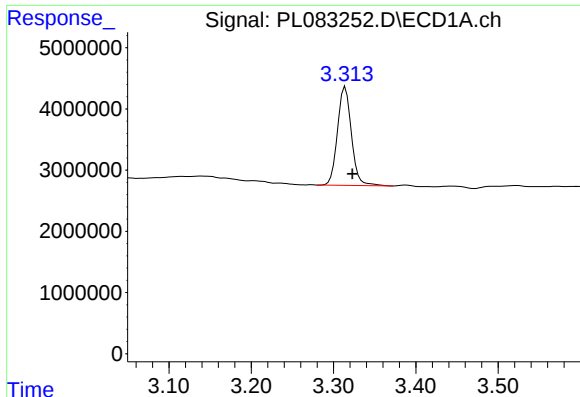
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 16:08
Operator : AR\AJ
Sample : 03045-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:02:09 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

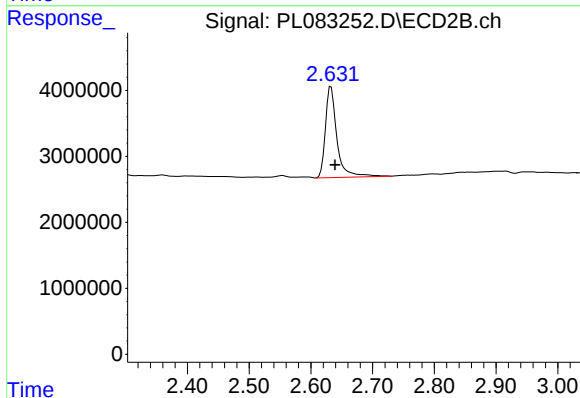




#1 Tetrachloro-m-xylene

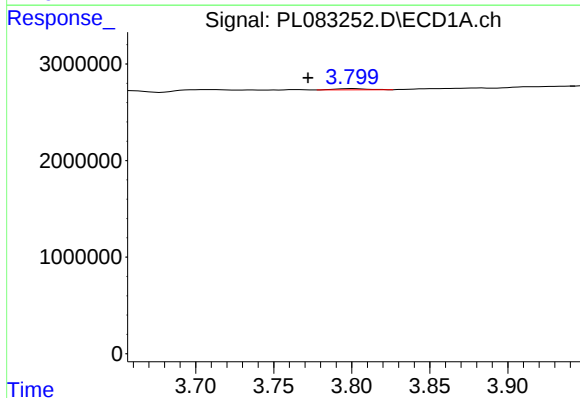
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 18979906
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



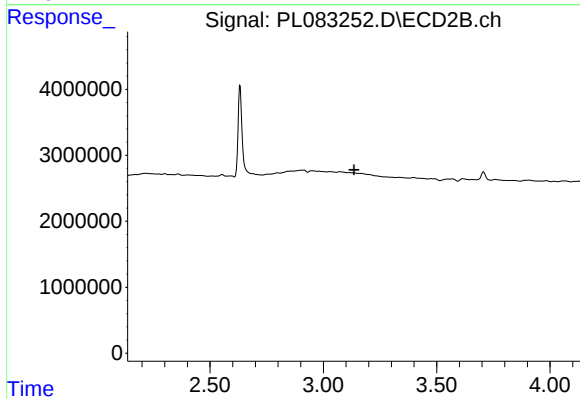
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 17805614
Conc: 6.86 ng/ml



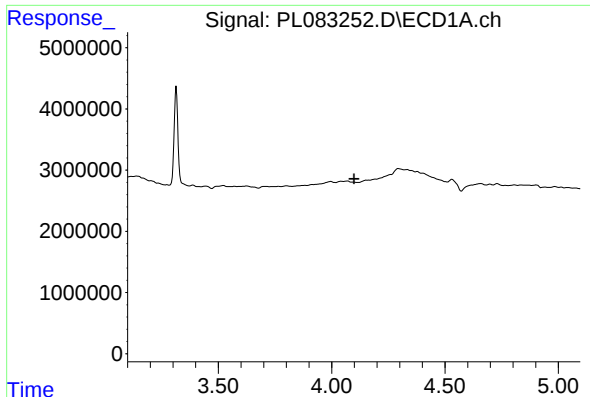
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 174090
Conc: 0.04 ng/ml



#2 alpha-BHC

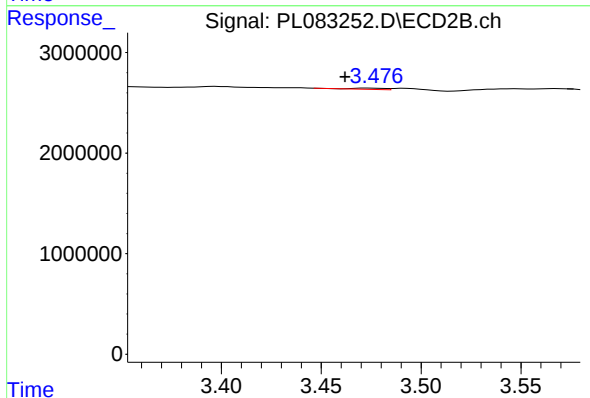
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

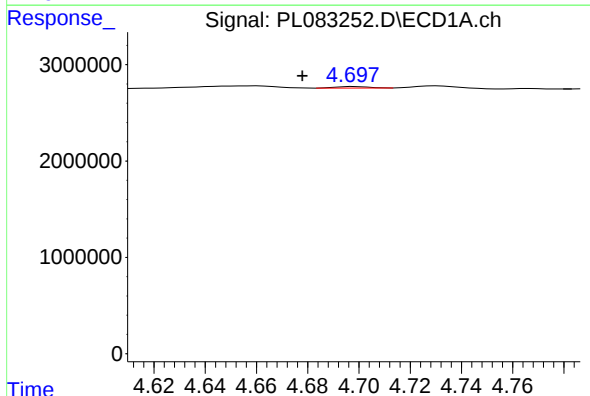
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



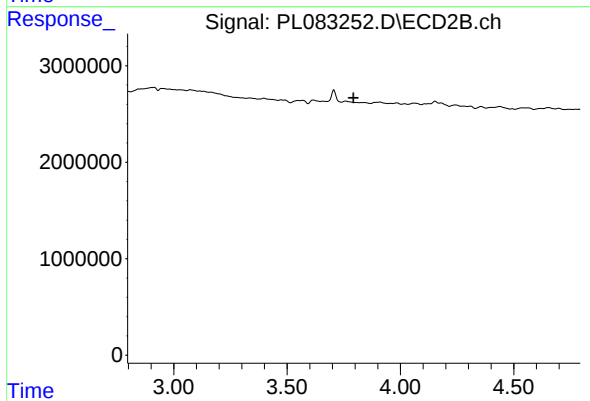
#3 gamma-BHC (Lindane)

R.T.: 3.474 min
Delta R.T.: 0.012 min
Response: 151089
Conc: 0.05 ng/ml



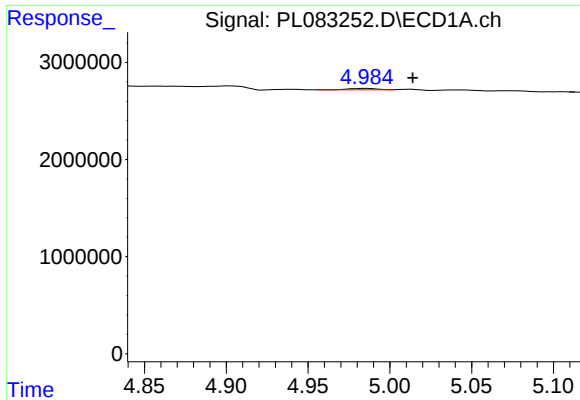
#4 Heptachlor

R.T.: 4.698 min
Delta R.T.: 0.020 min
Response: 133384
Conc: 0.03 ng/ml



#4 Heptachlor

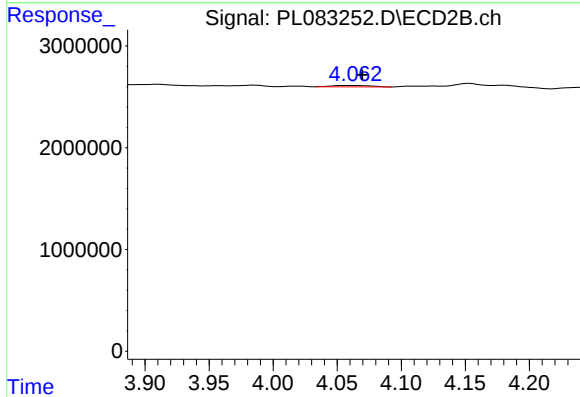
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

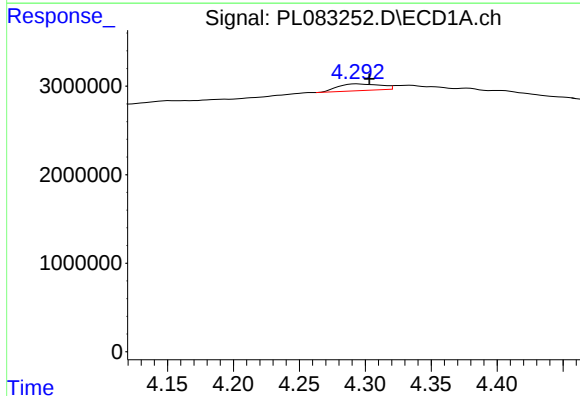
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 148256
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



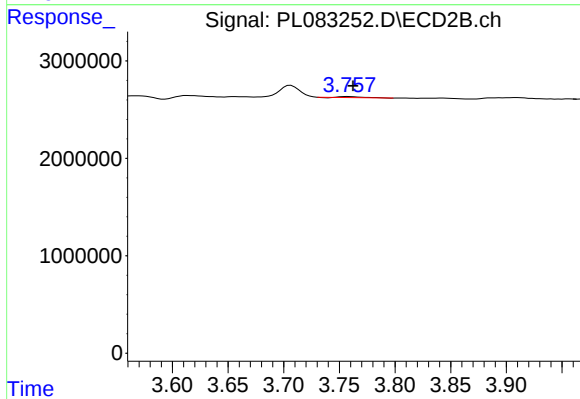
#5 Aldrin

R.T.: 4.063 min
Delta R.T.: -0.006 min
Response: 291297
Conc: 0.09 ng/ml



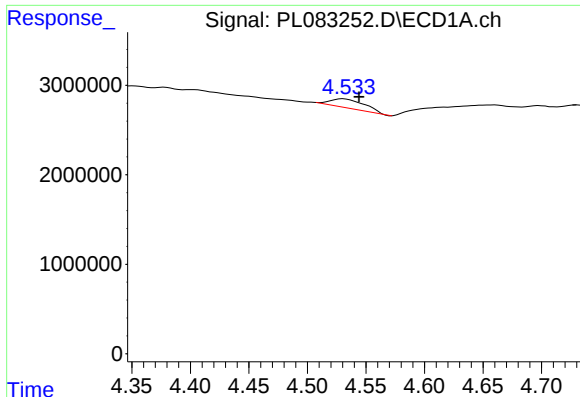
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 1689276
Conc: 0.90 ng/ml



#6 beta-BHC

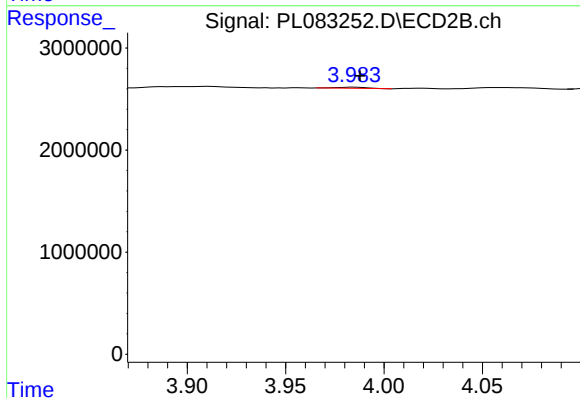
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 151322
Conc: 0.11 ng/ml



#7 delta-BHC

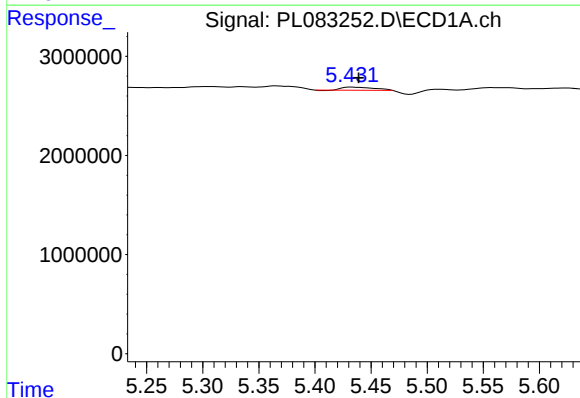
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 2086219
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



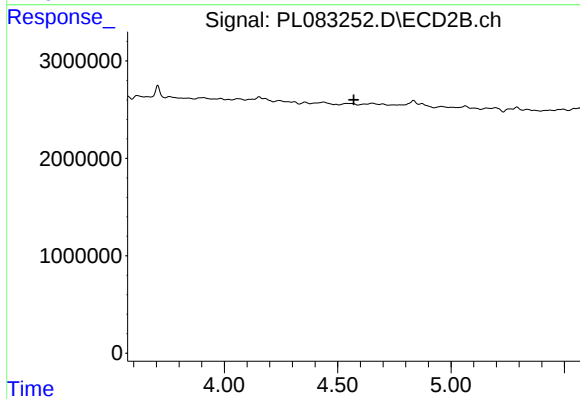
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 123171
Conc: 0.04 ng/ml



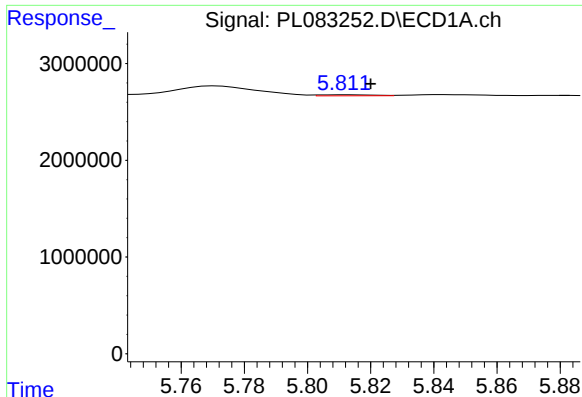
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 611797
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

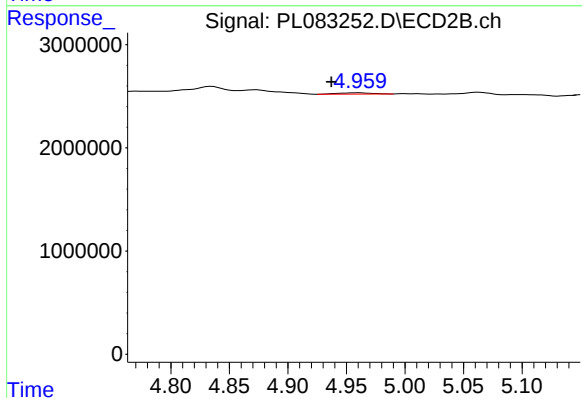
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

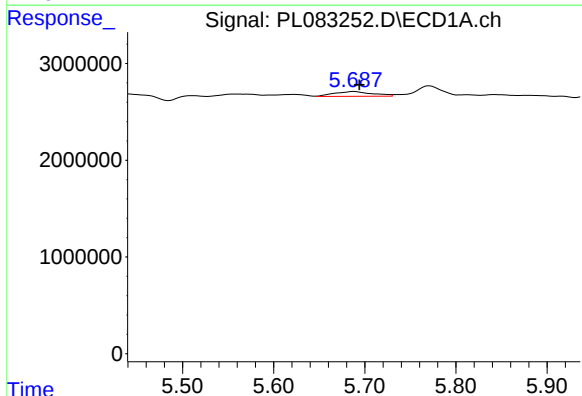
R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 127641
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



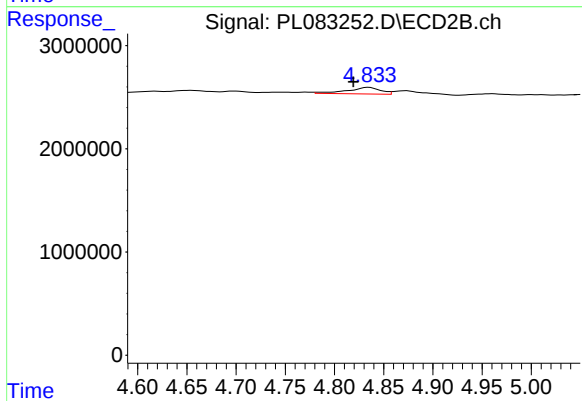
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.023 min
Response: 244167
Conc: 0.09 ng/ml



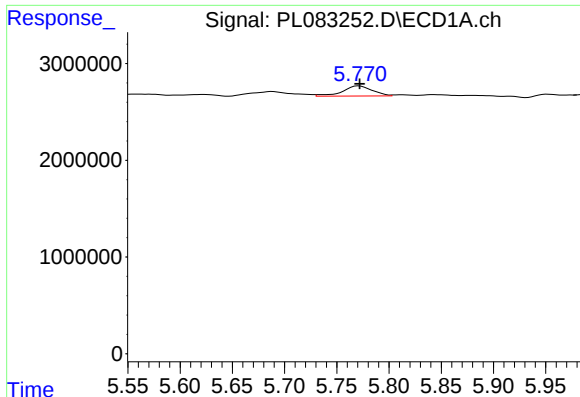
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 1440221
Conc: 0.45 ng/ml



#10 gamma-Chlordane

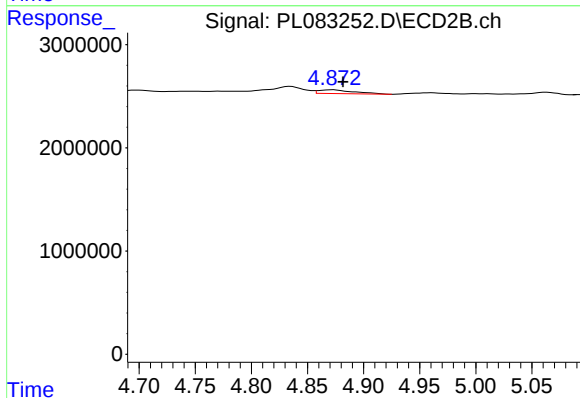
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 1514270
Conc: 0.50 ng/ml



#11 alpha-Chlordane

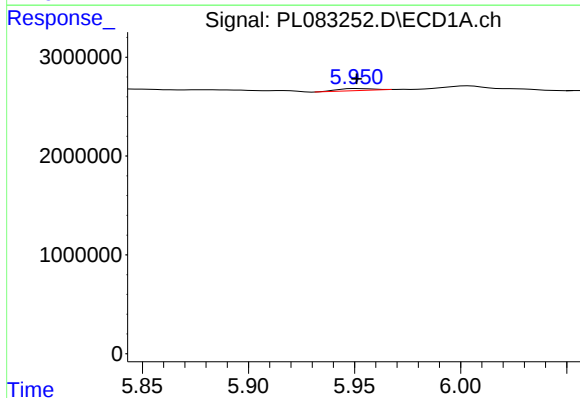
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2079378
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



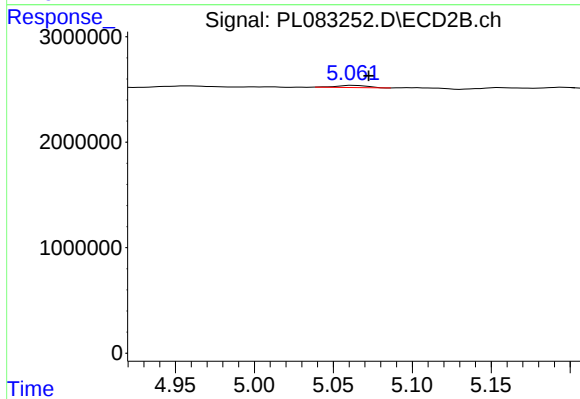
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 801202
Conc: 0.27 ng/ml



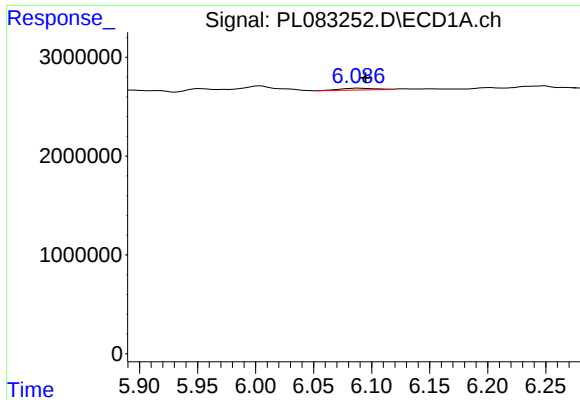
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 228977
Conc: 0.08 ng/ml



#12 4,4'-DDE

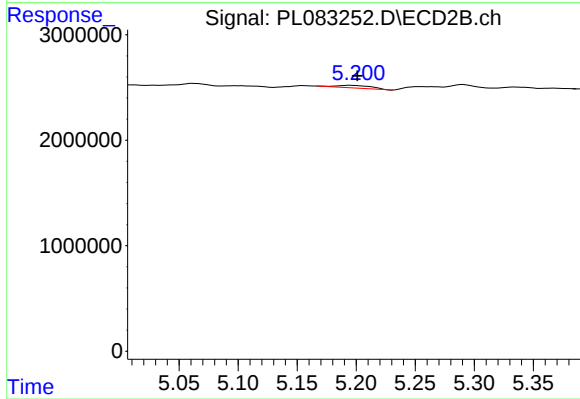
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 282403
Conc: 0.12 ng/ml



#13 Dieldrin

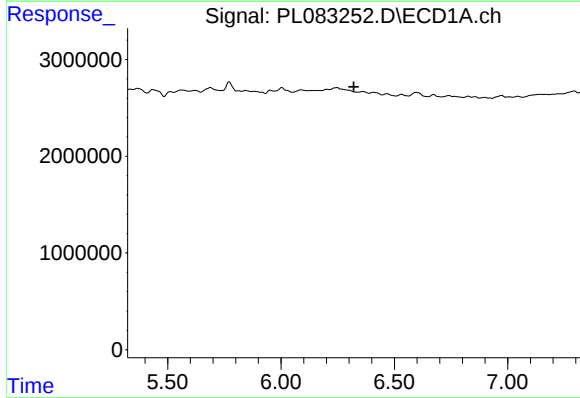
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 391583
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



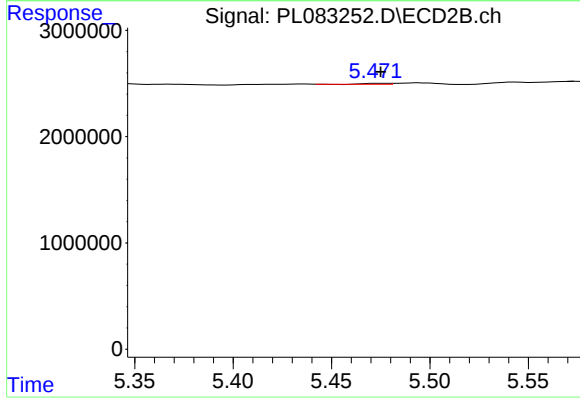
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 528748
Conc: 0.19 ng/ml



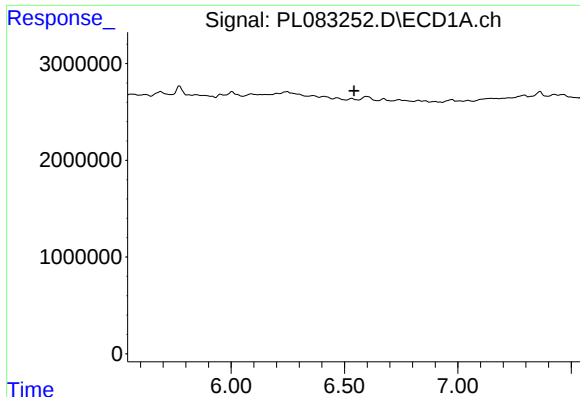
#14 Endrin

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



#14 Endrin

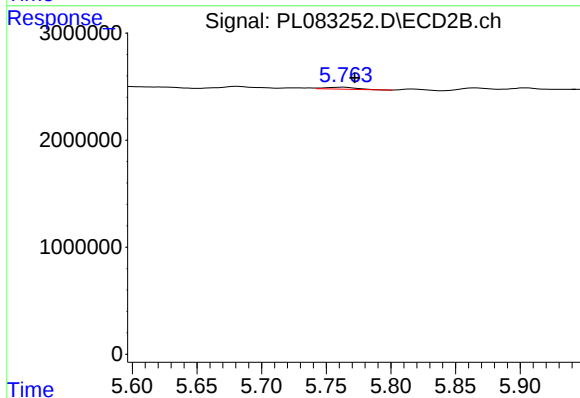
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 73746
Conc: 0.03 ng/ml



#15 Endosulfan II

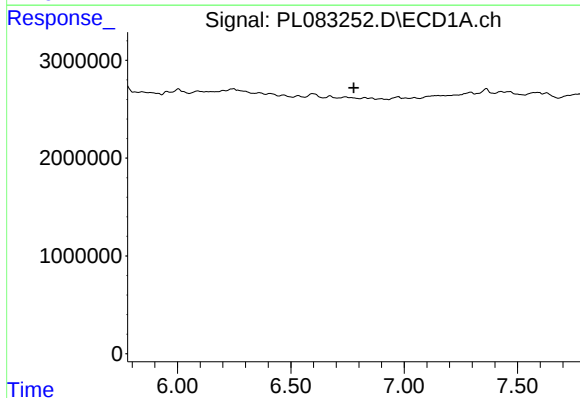
R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 259876
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



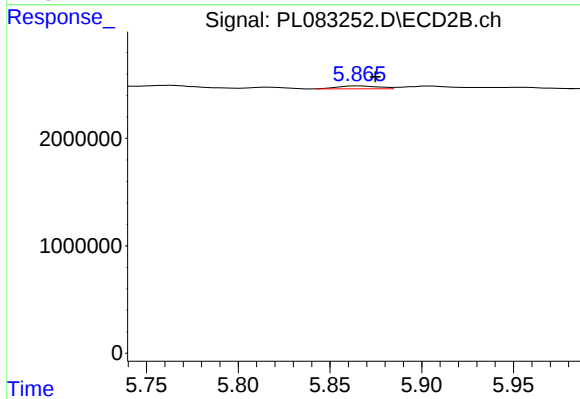
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 305688
Conc: 0.12 ng/ml



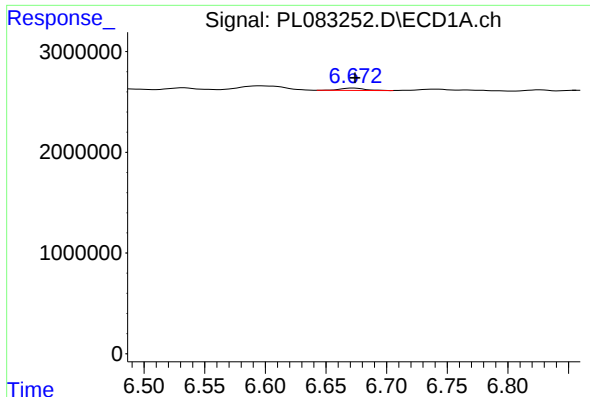
#17 4,4'-DDT

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



#17 4,4'-DDT

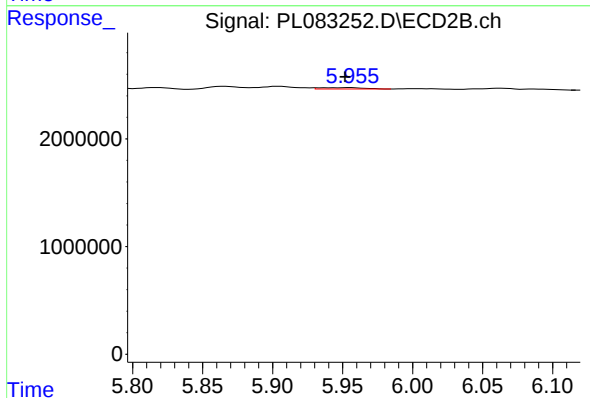
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 418677
Conc: 0.19 ng/ml



#18 Endrin aldehyde

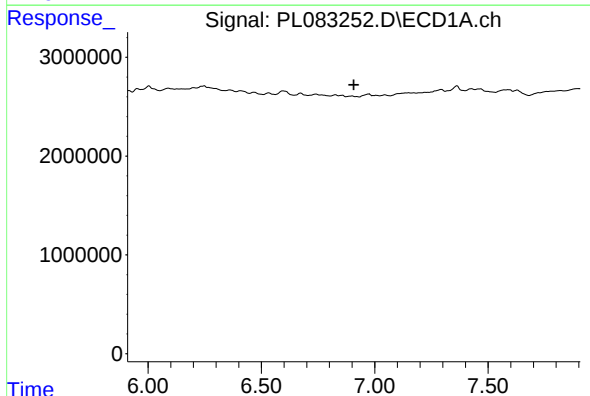
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 326031
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



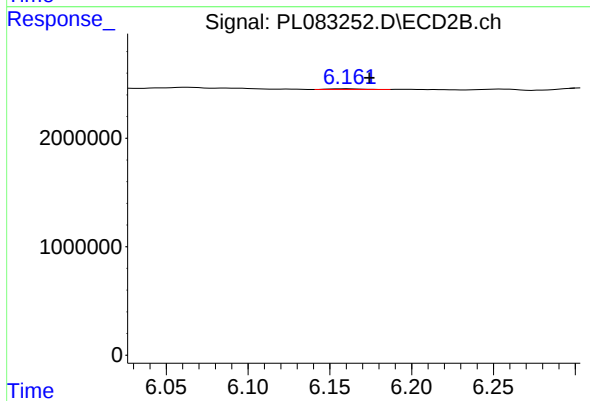
#18 Endrin aldehyde

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 281951
Conc: 0.14 ng/ml



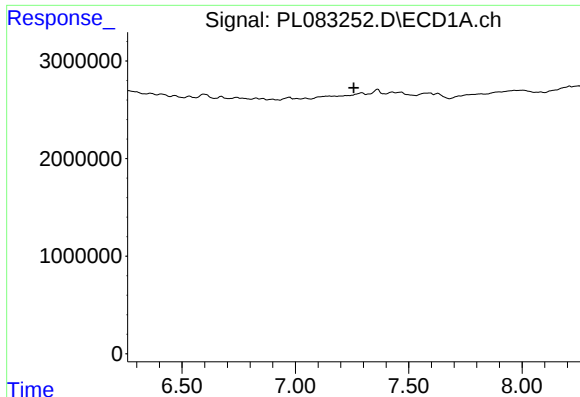
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

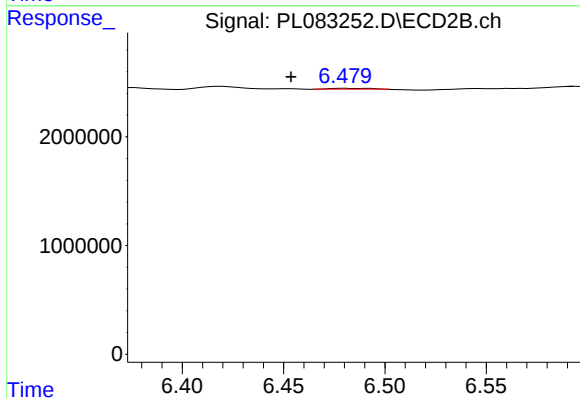
R.T.: 6.162 min
Delta R.T.: -0.012 min
Response: 93858
Conc: 0.04 ng/ml



#20 Methoxychlor

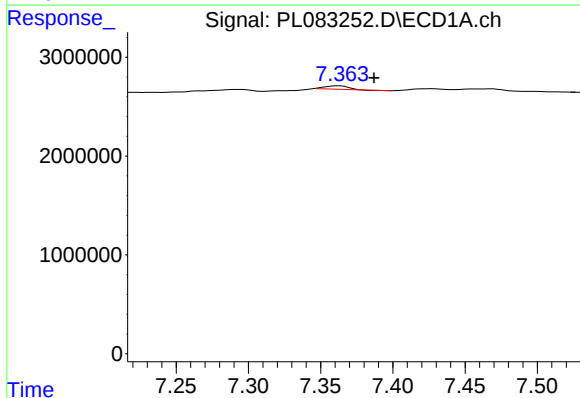
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



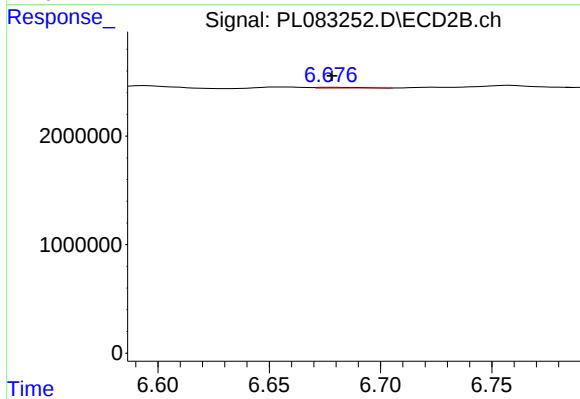
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: 99712
Conc: 0.08 ng/ml



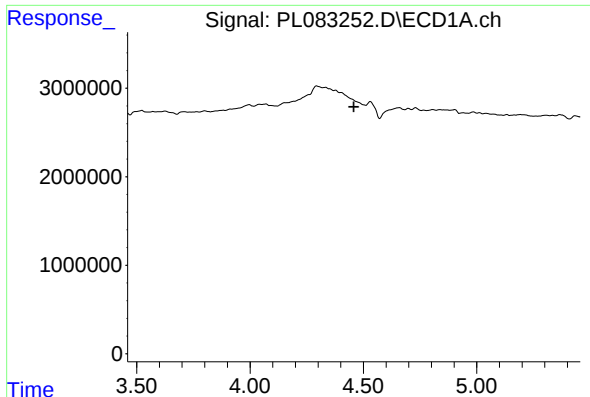
#21 Endrin ketone

R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 371194
Conc: 0.15 ng/ml



#21 Endrin ketone

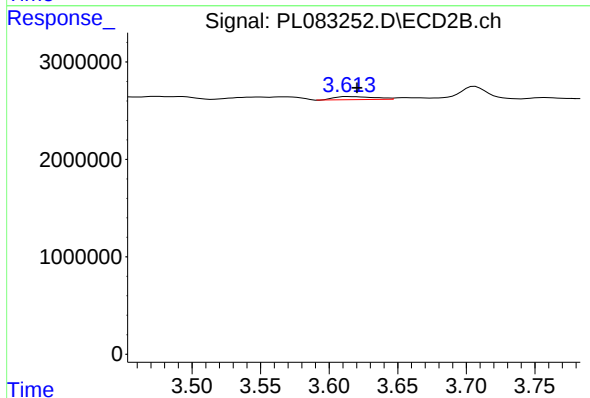
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 97756
Conc: 0.04 ng/ml



#23 Chlordane-1

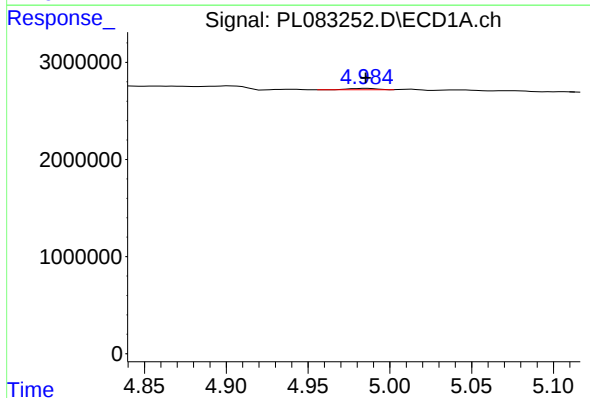
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



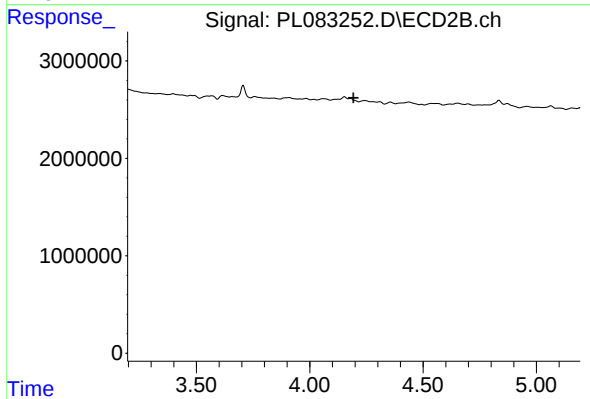
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 662326
Conc: 8.03 ng/ml



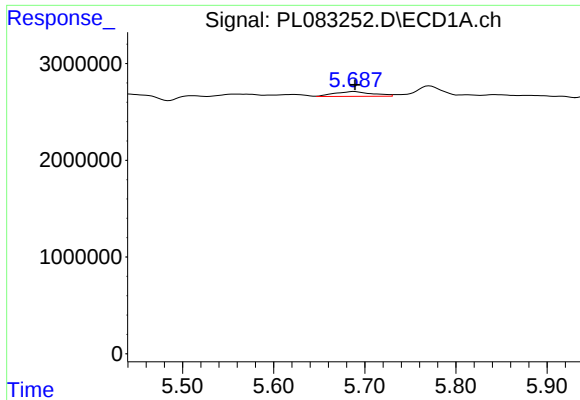
#24 Chlordane-2

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 148256
Conc: 1.35 ng/ml



#24 Chlordane-2

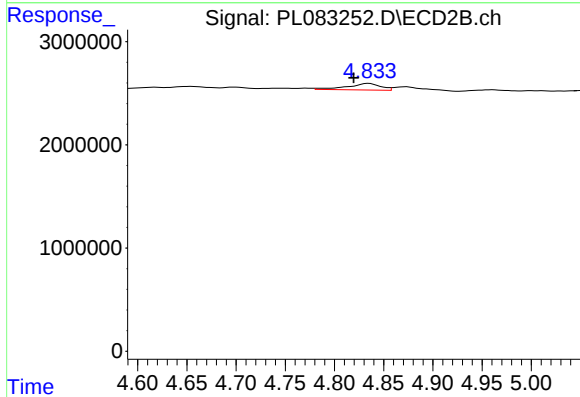
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

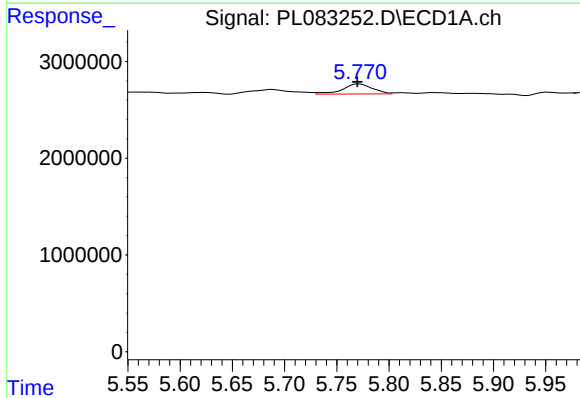
R.T.: 5.688 min
Delta R.T.: -0.001 min
Response: 1440221
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



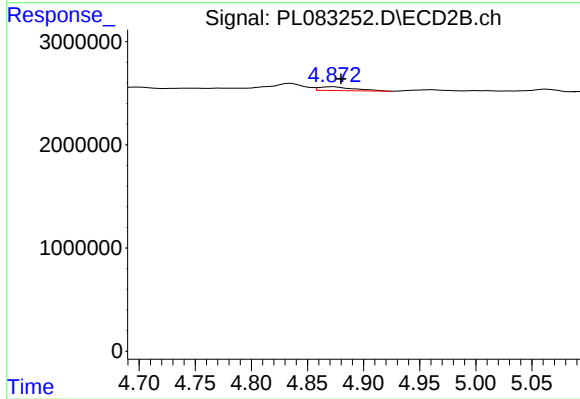
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 1514270
Conc: 5.68 ng/ml



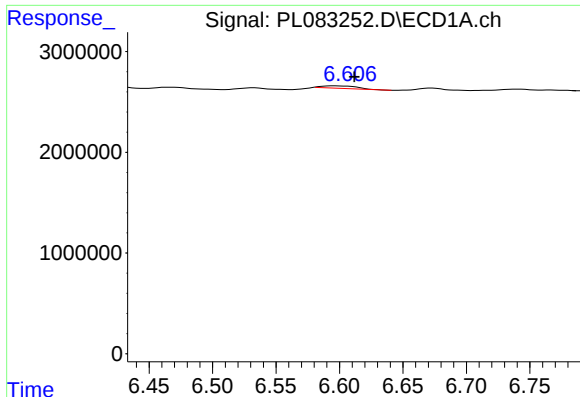
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 2079378
Conc: 4.11 ng/ml



#26 Chlordane-4

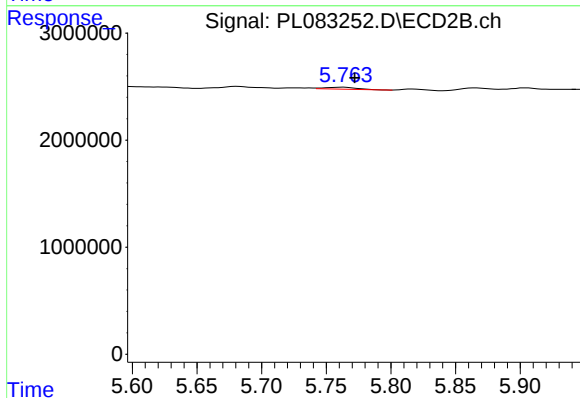
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 801202
Conc: 2.84 ng/ml



#27 Chlordane-5

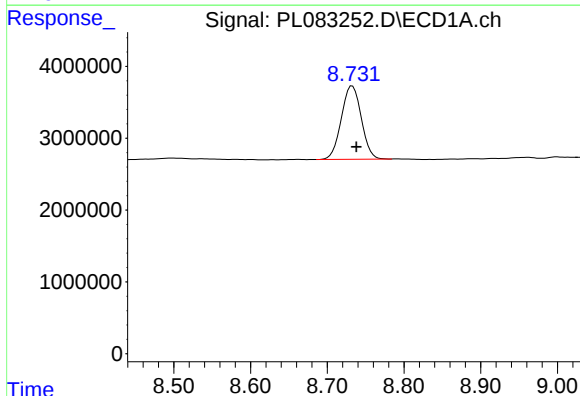
R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 410376
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



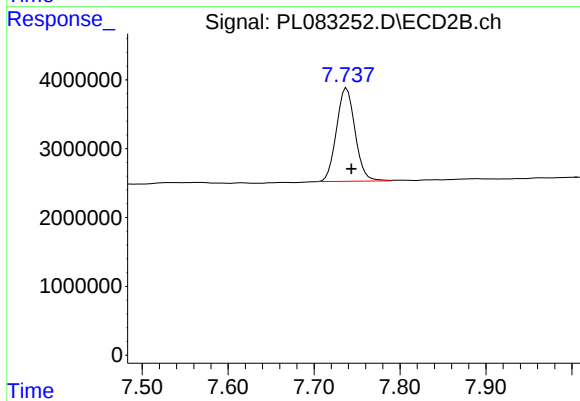
#27 Chlordane-5

R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 305688
Conc: 3.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 18523783
Conc: 8.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 20372136
Conc: 8.19 ng/ml