

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 21:52
 Operator : AR\AJ
 Sample : 03009-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 21:46:00 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	63599611	58592652	21.640	22.570
28)	SA Decachlor...	8.728	7.735	42171716	50686848	20.107	20.384
Target Compounds							
2)	A alpha-BHC	3.768	3.158f	82133	379405	0.019	0.102 #
3)	MA gamma-BHC...	0.000	3.471	0	504270	N.D.	0.151 #
4)	MA Heptachlor	4.706f	3.800	240348	110375	0.063	0.030 #
5)	MB Aldrin	0.000	4.058	0	123239	N.D.	0.038 #
6)	B beta-BHC	4.301	3.758	206073	199644	0.109	0.140 #
9)	A Endosulfan I	5.846f	4.963f	726880	193127	0.242	0.069 #
10)	B gamma-Chl...	5.716f	4.805	754896	1903041	0.238	0.634 #
11)	B alpha-Chl...	5.766	4.890	590485	385675	0.184	0.128 #
12)	B 4,4'-DDE	5.940	5.075	377066	799999	0.137	0.329 #
13)	MA Dieldrin	0.000	5.196	0	228831	N.D.	0.081 #
14)	MA Endrin	0.000	5.492f	0	323205	N.D.	0.127 #
17)	MA 4,4'-DDT	6.767	5.865	1180013	627874	0.471	0.281 #
18)	B Endrin al...	0.000	5.954	0	56465	N.D.	0.029 #
19)	B Endosulfa...	6.916	6.155f	398538	88532	0.155	0.036 #
20)	A Methoxychlor	0.000	6.472f	0	274523	N.D.	0.216 #
22)	Mirex	7.844	6.835	31693	65923	0.015	0.028 #
23)	Chlordane-1	0.000	3.649f	0	697986	N.D.	8.459 #
25)	Chlordane-3	5.667f	4.805f	1297006	1903041	3.126	7.141 #
26)	Chlordane-4	5.766	4.890	590485	385675	1.166	1.369
27)	Chlordane-5	0.000	5.793f	0	475679	N.D.	4.897 #

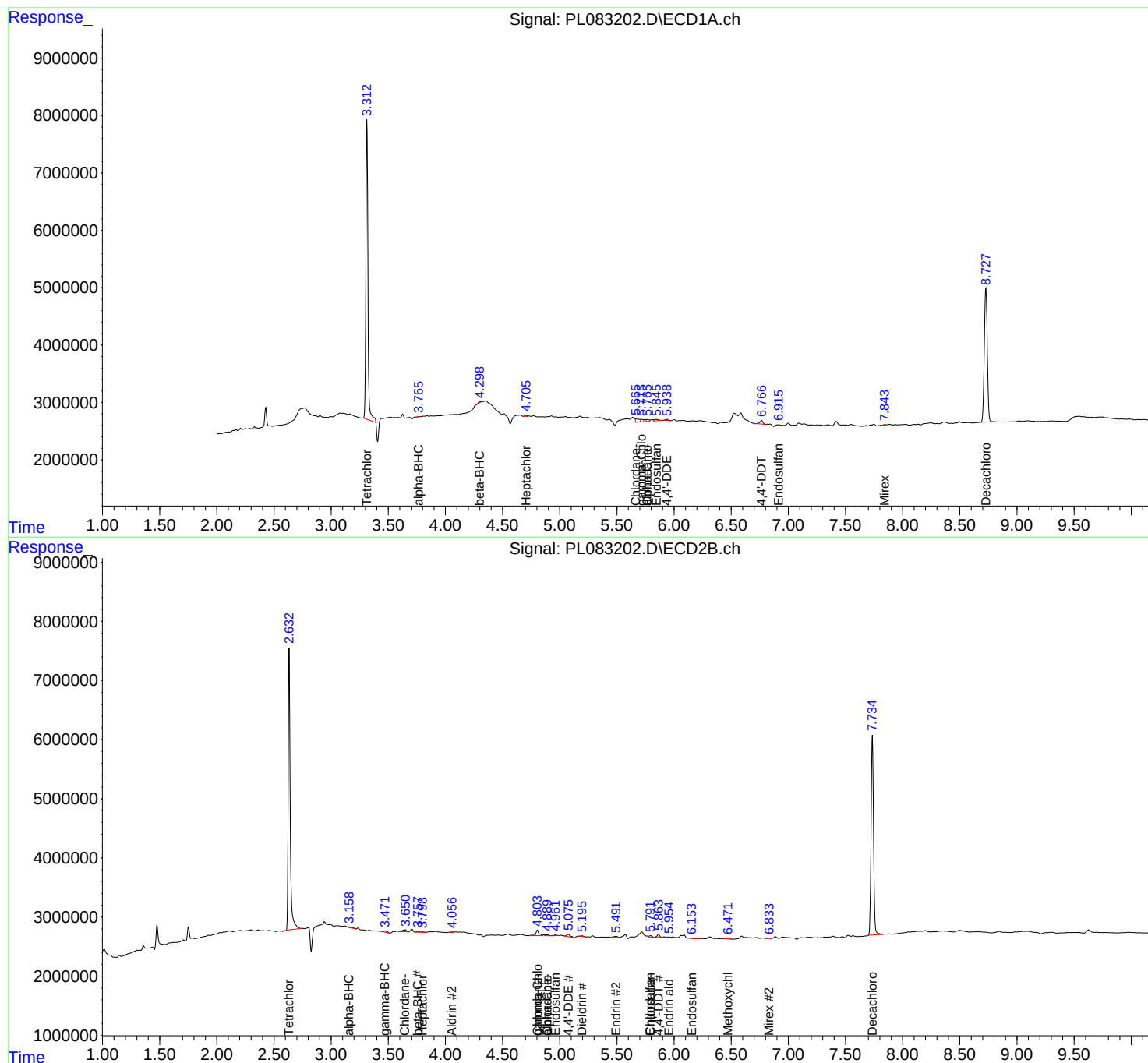
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

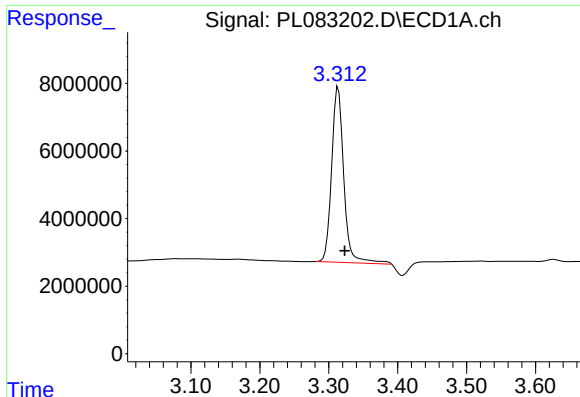
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
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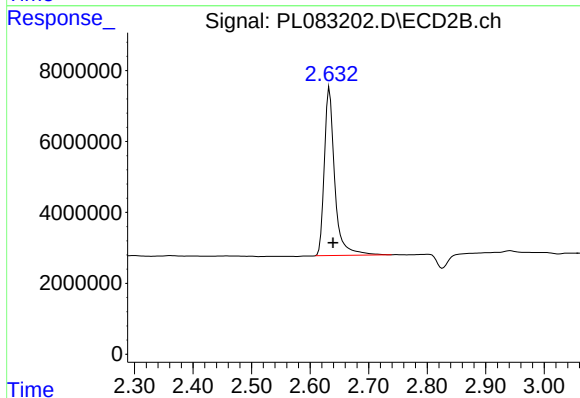




#1 Tetrachloro-m-xylene

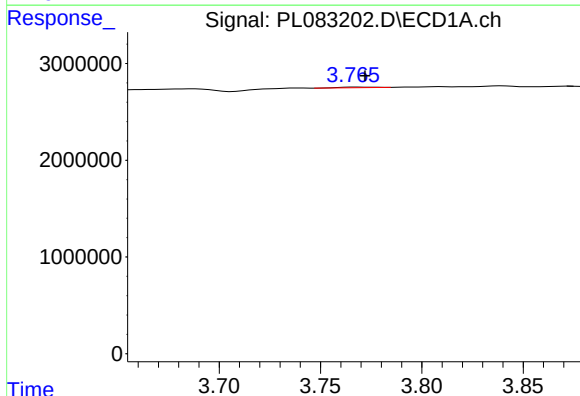
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 63599611
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



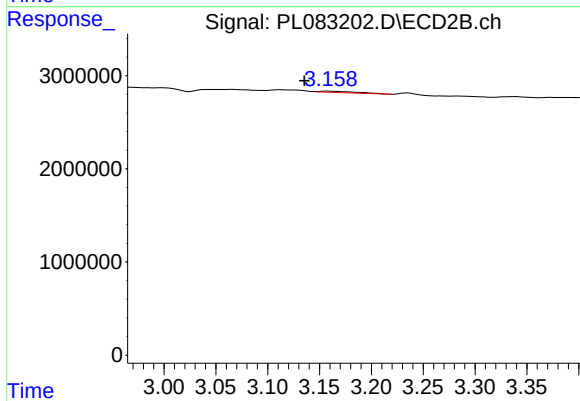
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 58592652
Conc: 22.57 ng/ml



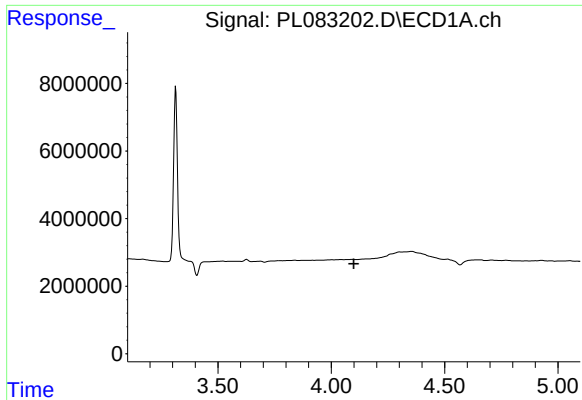
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.004 min
Response: 82133
Conc: 0.02 ng/ml



#2 alpha-BHC

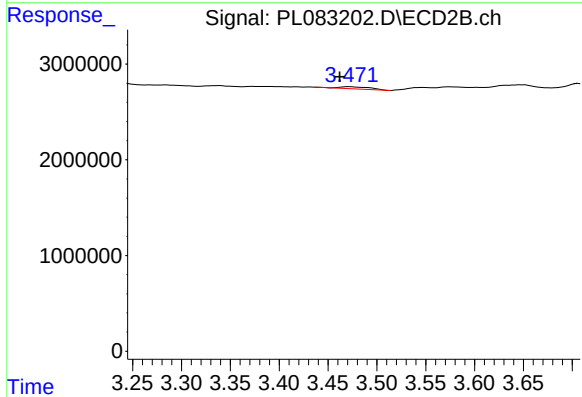
R.T.: 3.158 min
Delta R.T.: 0.022 min
Response: 379405
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

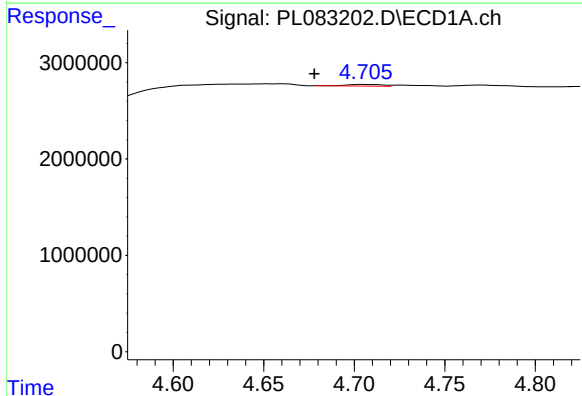
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



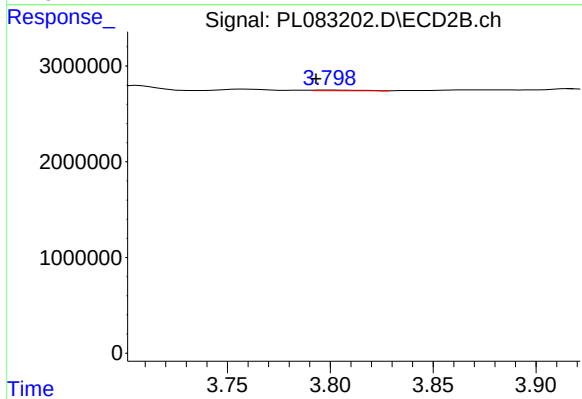
#3 gamma-BHC (Lindane)

R.T.: 3.471 min
Delta R.T.: 0.009 min
Response: 504270
Conc: 0.15 ng/ml



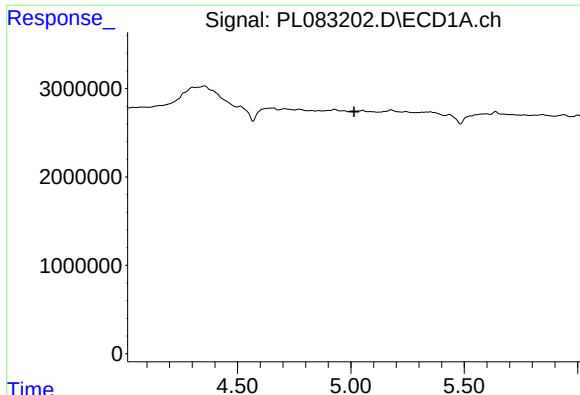
#4 Heptachlor

R.T.: 4.706 min
Delta R.T.: 0.028 min
Response: 240348
Conc: 0.06 ng/ml



#4 Heptachlor

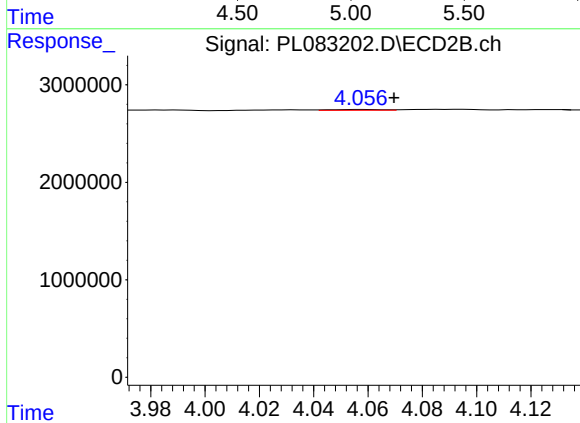
R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 110375
Conc: 0.03 ng/ml



#5 Aldrin

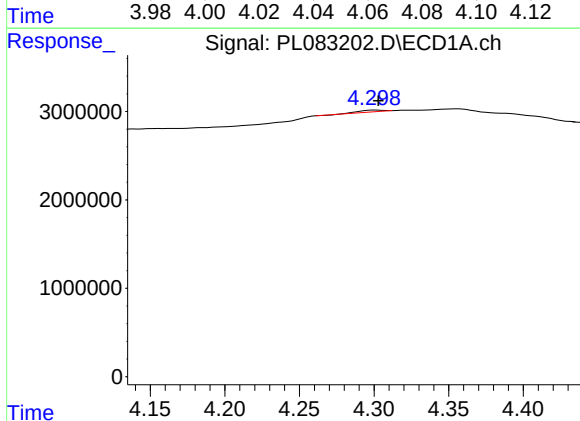
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



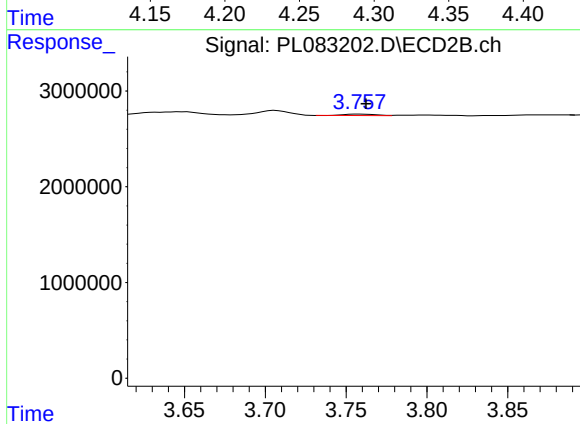
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 123239
Conc: 0.04 ng/ml



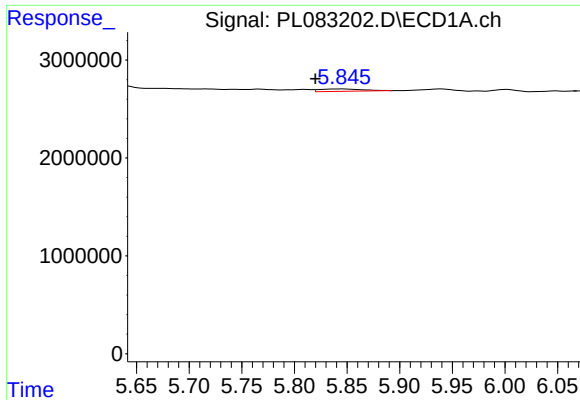
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 206073
Conc: 0.11 ng/ml



#6 beta-BHC

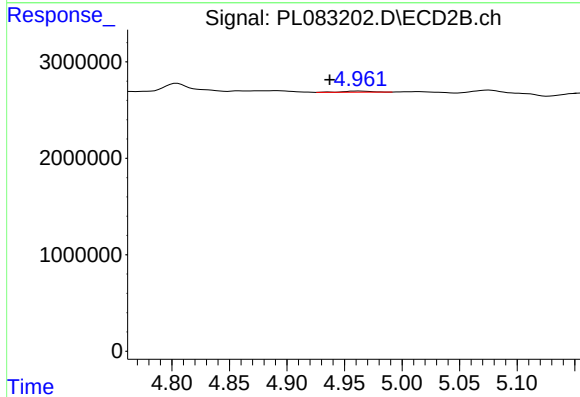
R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 199644
Conc: 0.14 ng/ml



#9 Endosulfan I

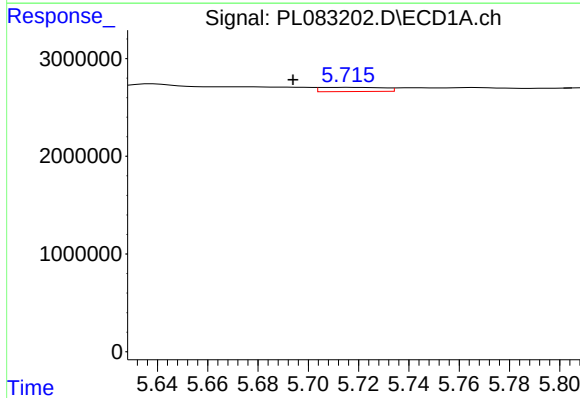
R.T.: 5.846 min
Delta R.T.: 0.026 min
Response: 726880
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



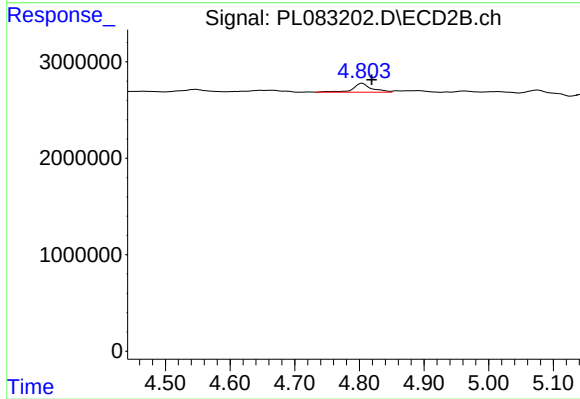
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 193127
Conc: 0.07 ng/ml



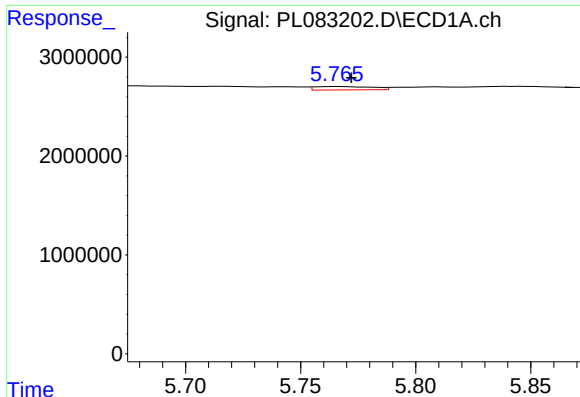
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 754896
Conc: 0.24 ng/ml



#10 gamma-Chlordane

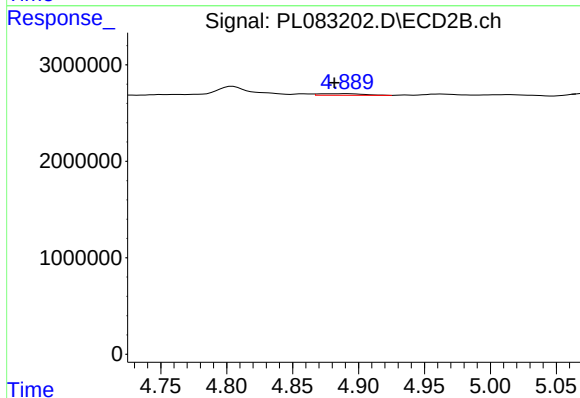
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 1903041
Conc: 0.63 ng/ml



#11 alpha-Chlordane

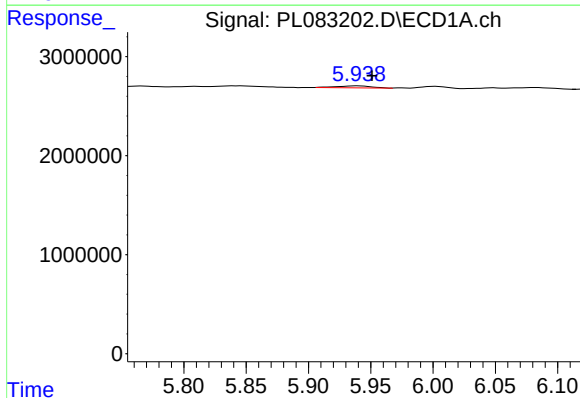
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 590485
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



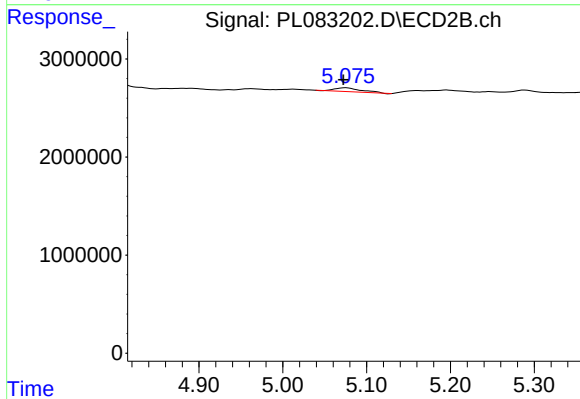
#11 alpha-Chlordane

R.T.: 4.890 min
Delta R.T.: 0.009 min
Response: 385675
Conc: 0.13 ng/ml



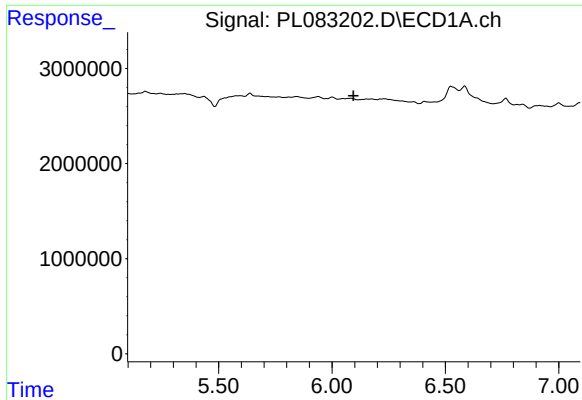
#12 4,4'-DDE

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 377066
Conc: 0.14 ng/ml



#12 4,4'-DDE

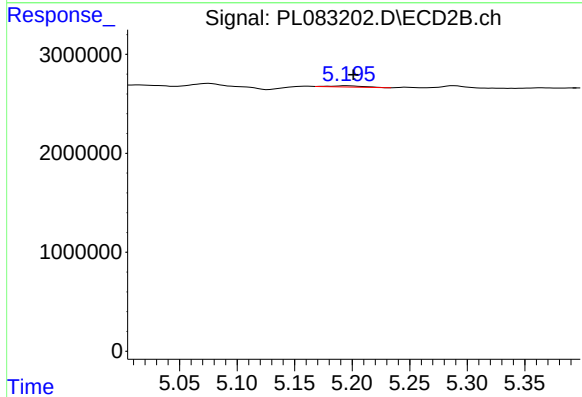
R.T.: 5.075 min
Delta R.T.: 0.003 min
Response: 799999
Conc: 0.33 ng/ml



#13 Dieldrin

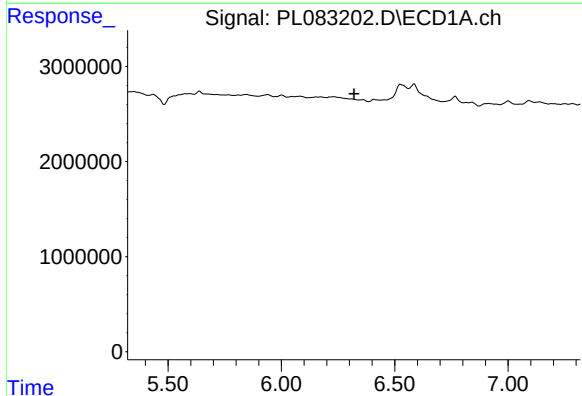
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



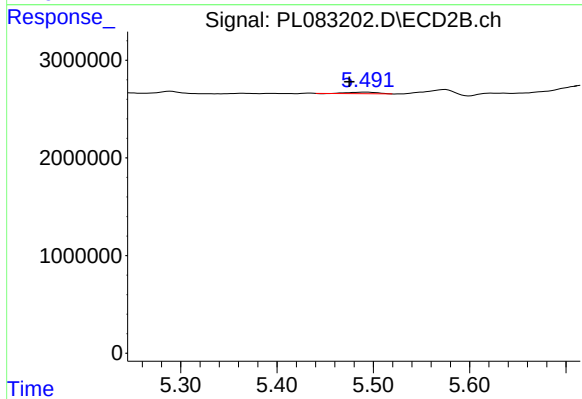
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 228831
Conc: 0.08 ng/ml



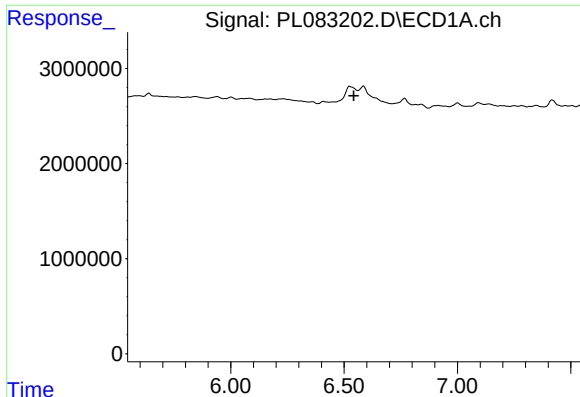
#14 Endrin

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



#14 Endrin

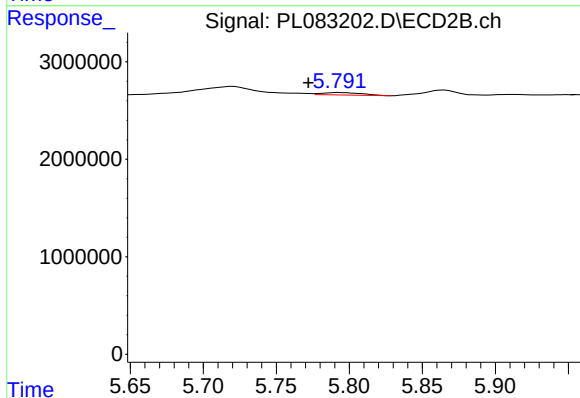
R.T.: 5.492 min
Delta R.T.: 0.018 min
Response: 323205
Conc: 0.13 ng/ml



#15 Endosulfan II

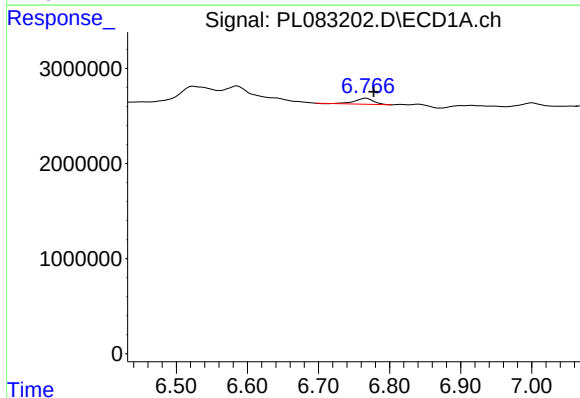
R.T.: 6.524 min
Delta R.T.: -0.019 min
Response: 1797751
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



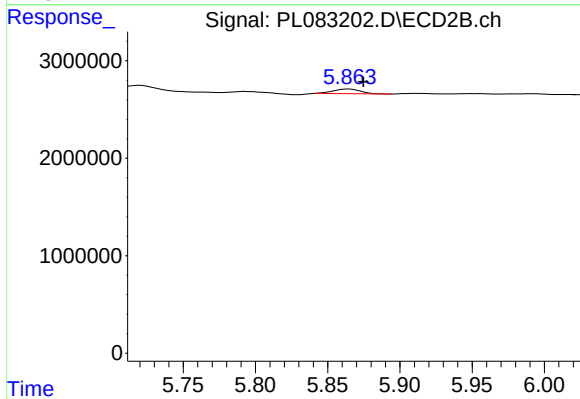
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 475679
Conc: 0.19 ng/ml



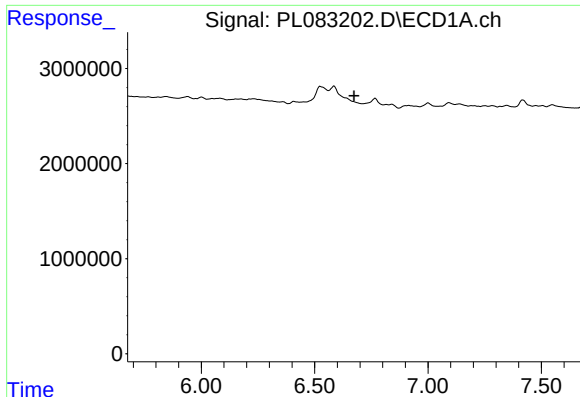
#17 4,4'-DDT

R.T.: 6.767 min
Delta R.T.: -0.011 min
Response: 1180013
Conc: 0.47 ng/ml



#17 4,4'-DDT

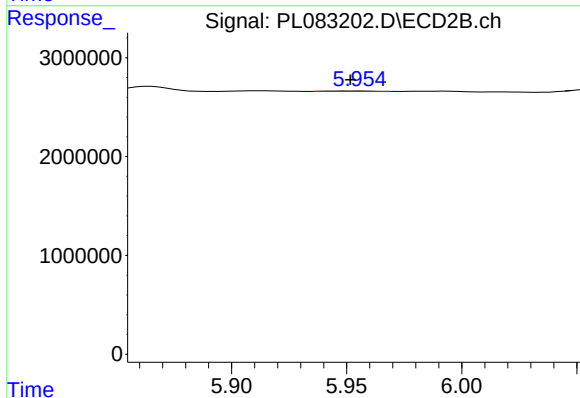
R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 627874
Conc: 0.28 ng/ml



#18 Endrin aldehyde

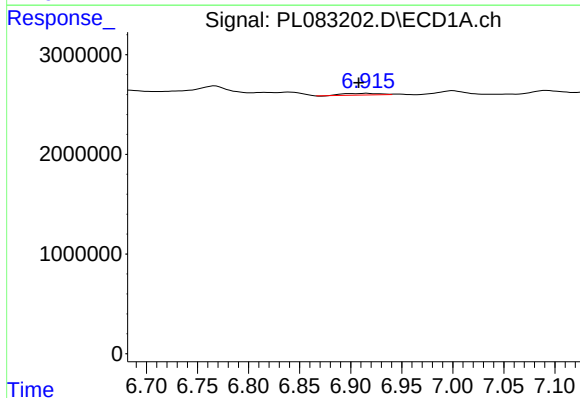
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



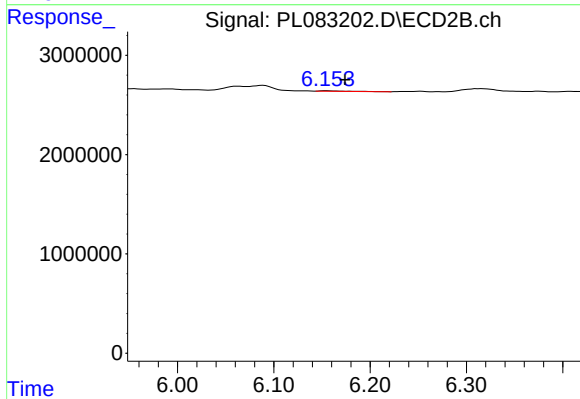
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 56465
Conc: 0.03 ng/ml



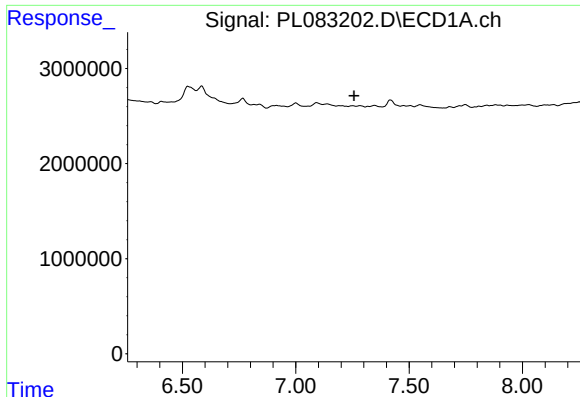
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: 0.008 min
Response: 398538
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

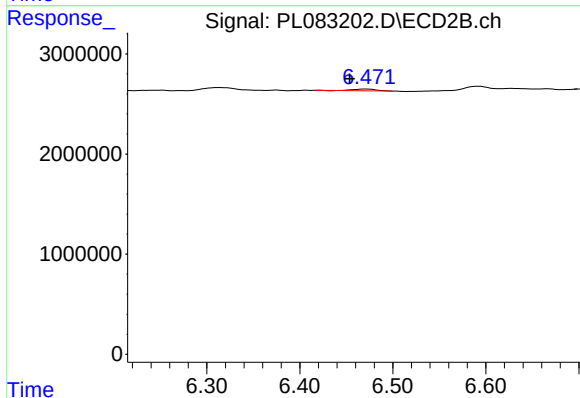
R.T.: 6.155 min
Delta R.T.: -0.019 min
Response: 88532
Conc: 0.04 ng/ml



#20 Methoxychlor

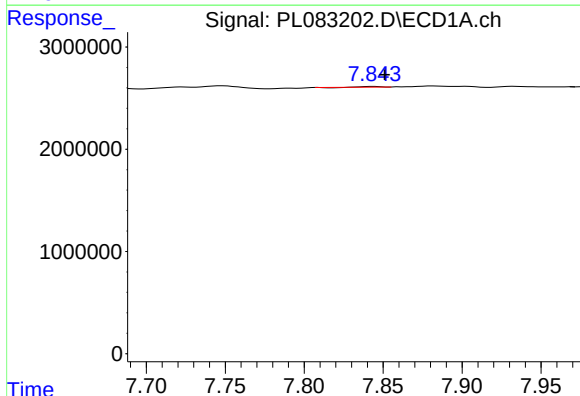
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



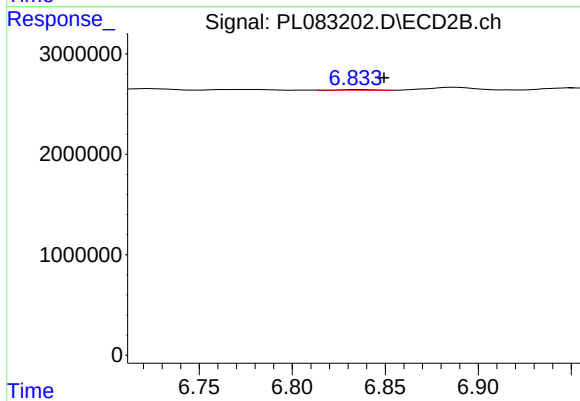
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 274523
Conc: 0.22 ng/ml



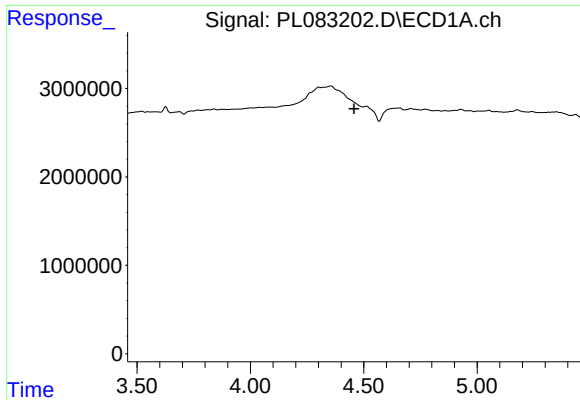
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 31693
Conc: 0.02 ng/ml



#22 Mirex

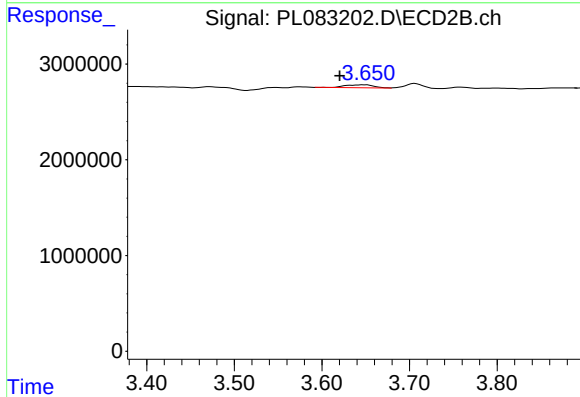
R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 65923
Conc: 0.03 ng/ml



#23 Chlordane-1

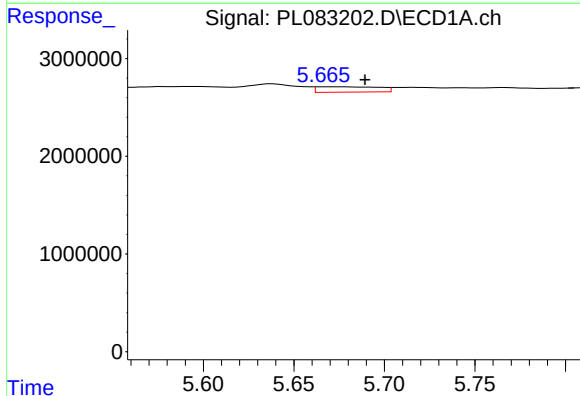
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



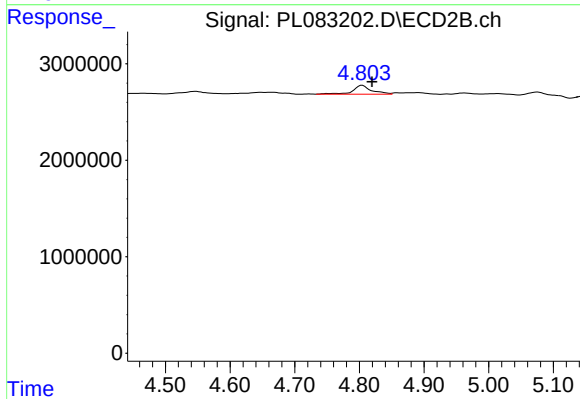
#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: 0.028 min
Response: 697986
Conc: 8.46 ng/ml



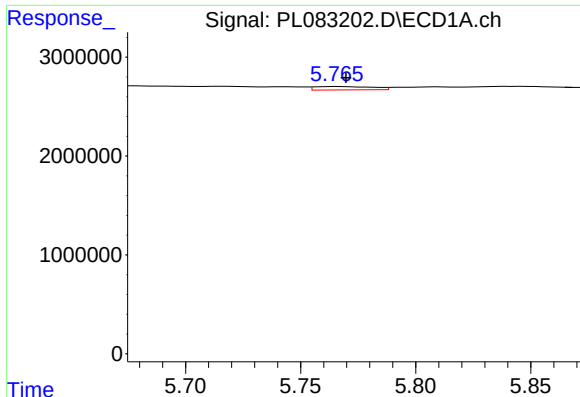
#25 Chlordane-3

R.T.: 5.667 min
Delta R.T.: -0.023 min
Response: 1297006
Conc: 3.13 ng/ml



#25 Chlordane-3

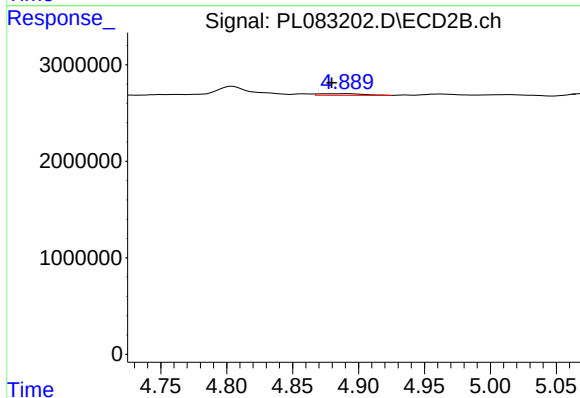
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 1903041
Conc: 7.14 ng/ml



#26 Chlordane-4

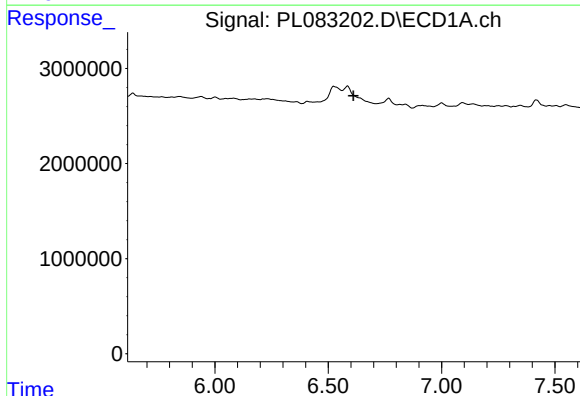
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 590485
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



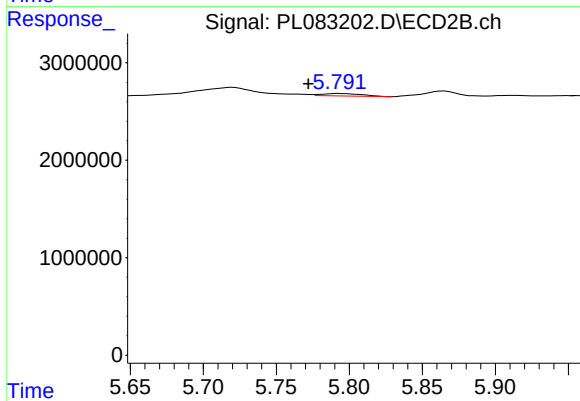
#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: 0.011 min
Response: 385675
Conc: 1.37 ng/ml



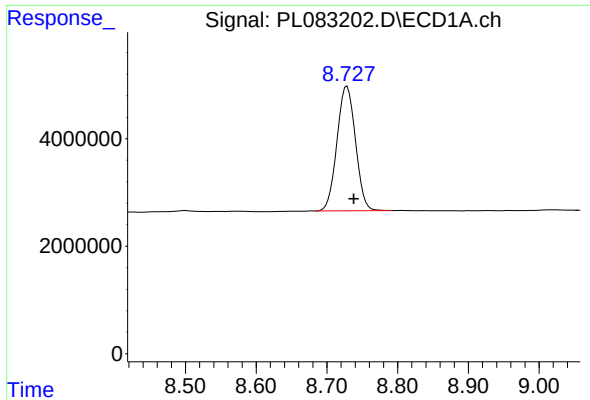
#27 Chlordane-5

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



#27 Chlordane-5

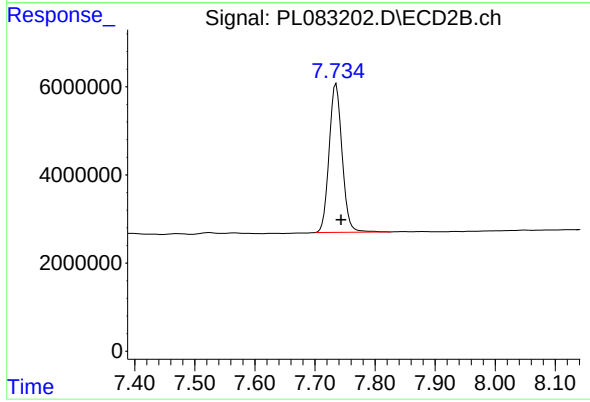
R.T.: 5.793 min
Delta R.T.: 0.021 min
Response: 475679
Conc: 4.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 42171716
Conc: 20.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min
Delta R.T.: -0.008 min
Response: 50686848
Conc: 20.38 ng/ml