

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 08:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:04:24 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...	3.317	2.637	51783559	43249527	17.619	16.659
28)	SA Decachlor...	8.732	7.739	41016769	45306224	19.557	18.221
Target Compounds							
2)	A alpha-BHC	3.766	3.132	35848631	27052921	8.075	7.250
3)	MA gamma-BHC...	4.094	3.459	34644444	25871744	8.362	7.762
5)	MB Aldrin	0.000	4.063	0	24341	N.D.	0.007 #
6)	B beta-BHC	4.298	3.759	18117068	13481204	9.623	9.427
7)	B delta-BHC	4.520f	3.981	2151109	106701	0.626	0.033 #
8)	B Heptachlo...	5.436	4.569	705333	-5984	0.221	N.D. #
9)	A Endosulfan I	0.000	4.935	0	69554	N.D.	0.025 #
10)	B gamma-Chl...	5.666f	4.827	1794780	567306	0.565	0.189 #
11)	B alpha-Chl...	5.766	4.895	40802	57114	0.013	0.019 #
12)	B 4,4'-DDE	5.945	5.069	352154	587893	0.128	0.242 #
13)	MA Dieldrin	0.000	5.193	0	39778	N.D.	0.014 #
14)	MA Endrin	6.316	5.472	106.0E6	94887082	39.441	37.402
16)	A 4,4'-DDD	6.461	5.622	4941608	4018799	2.274	2.090
17)	MA 4,4'-DDT	6.773	5.870	206.8E6	186.3E6	82.623	83.503
18)	B Endrin al...	6.669	5.948	3227401	3809536	1.605	1.926
19)	B Endosulfa...	6.882f	6.164	325468	327520	0.127	0.134
20)	A Methoxychlor	7.253	6.450	277.4E6	249.7E6	209.746	196.365
21)	B Endrin ke...	7.383	6.674	5903918	7512517	2.315	2.778
23)	Chlordane-1	0.000	3.619	0	10649	N.D.	0.129 #
24)	Chlordane-2	0.000	4.212f	0	364952	N.D.	4.099 #
25)	Chlordane-3	5.666f	4.827	1794780	567306	4.326	2.129 #
26)	Chlordane-4	5.766	4.895	40802	57114	0.081	0.203 #
27)	Chlordane-5	0.000	5.787	0	634727	N.D.	6.534 #

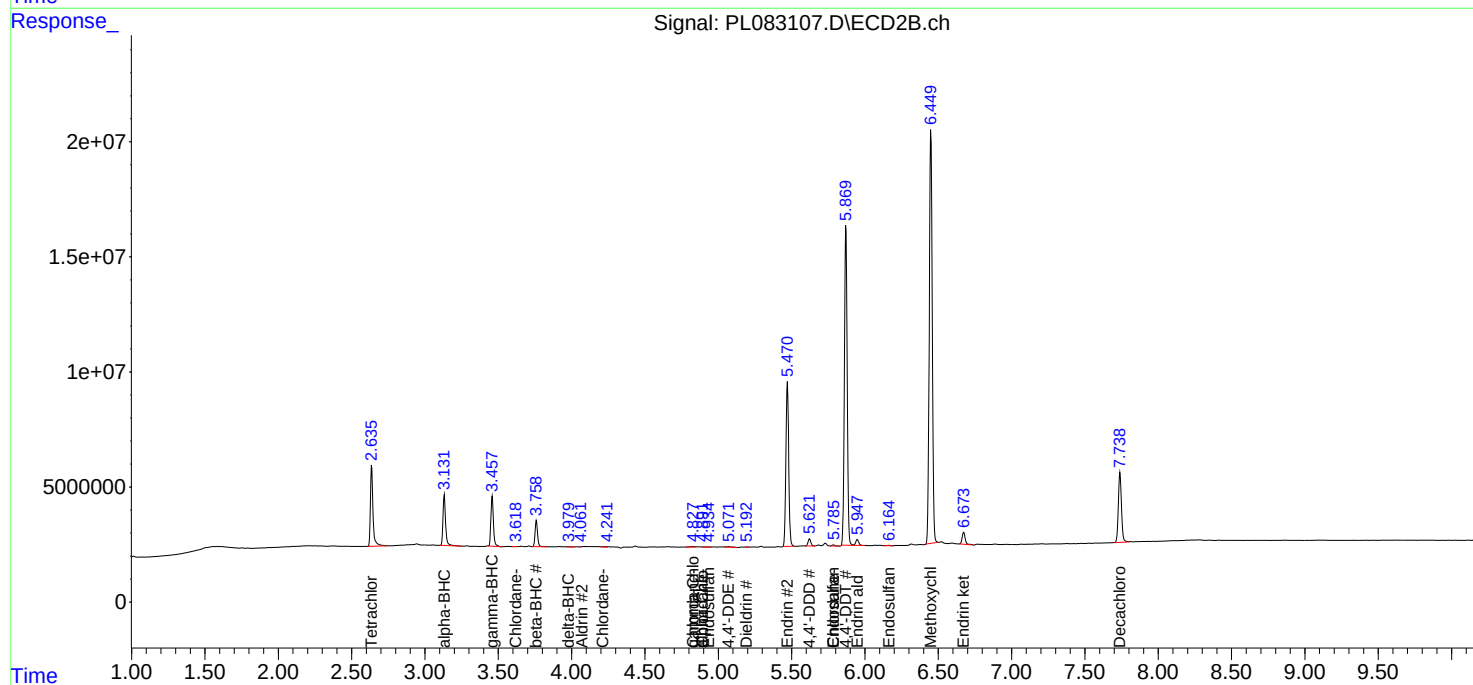
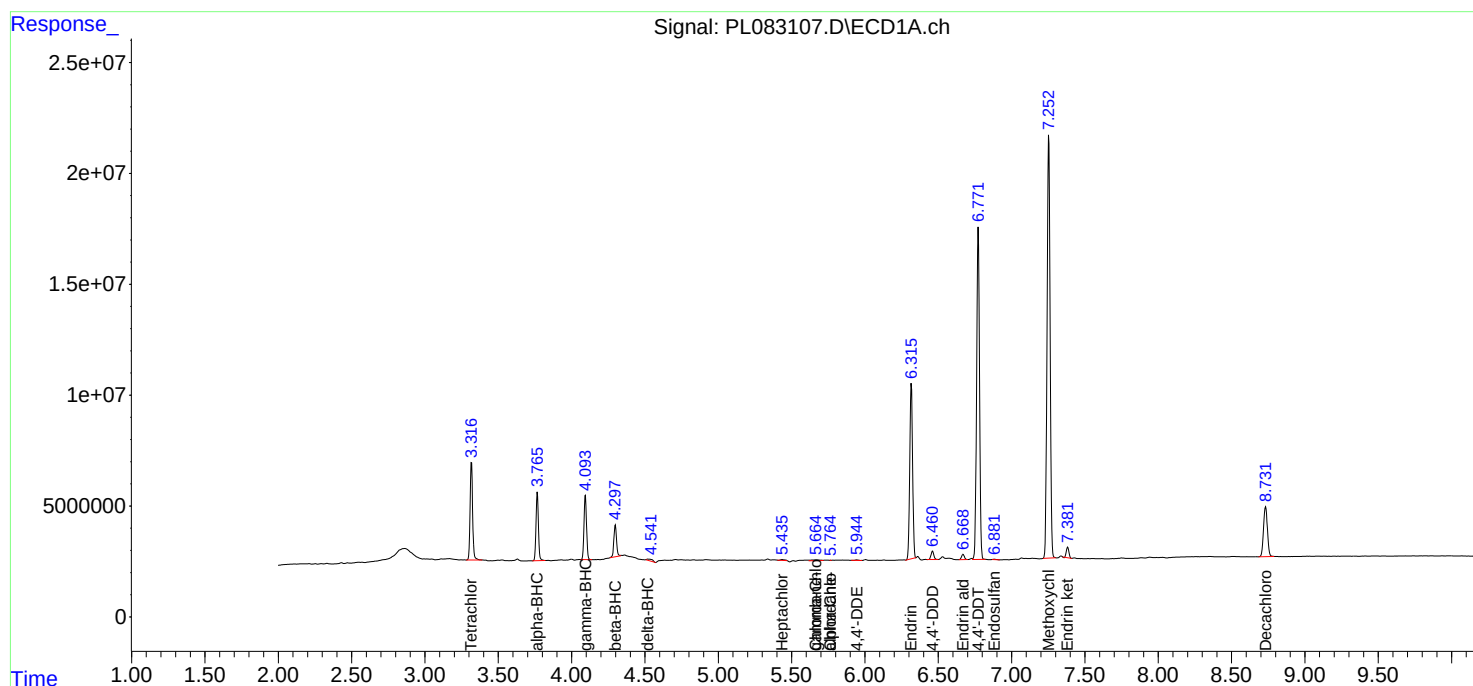
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

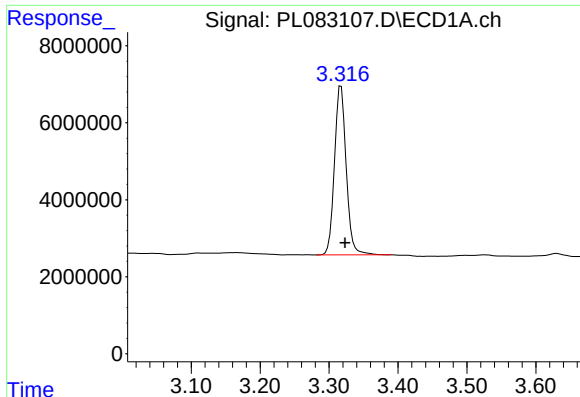
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
Data File : PL083107.D
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Acq On : 31 May 2023 08:28
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ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Jun 01 05:04:24 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

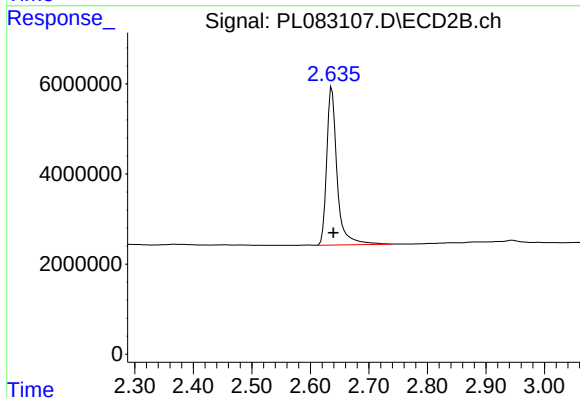




#1 Tetrachloro-m-xylene

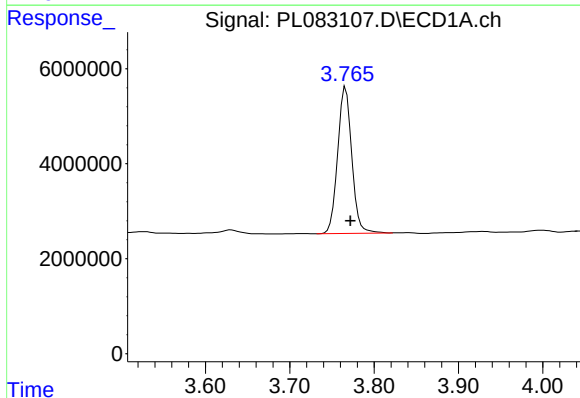
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 51783559
Conc: 17.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



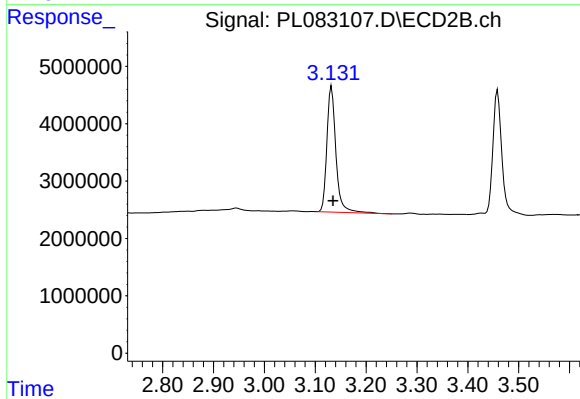
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 43249527
Conc: 16.66 ng/ml



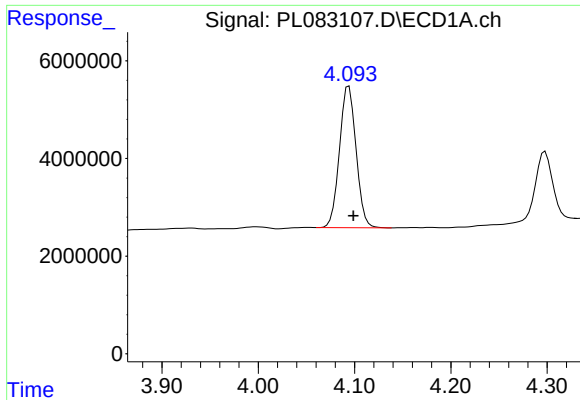
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.006 min
Response: 35848631
Conc: 8.08 ng/ml



#2 alpha-BHC

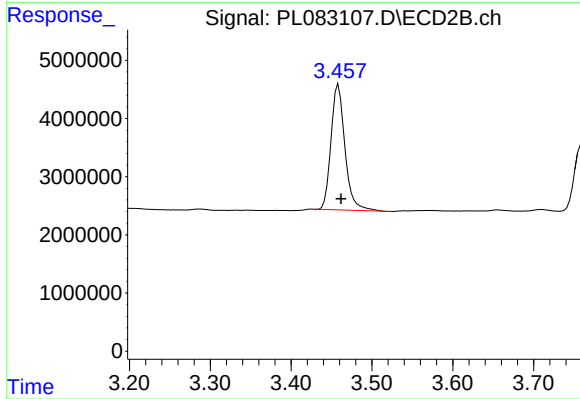
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 27052921
Conc: 7.25 ng/ml



#3 gamma-BHC (Lindane)

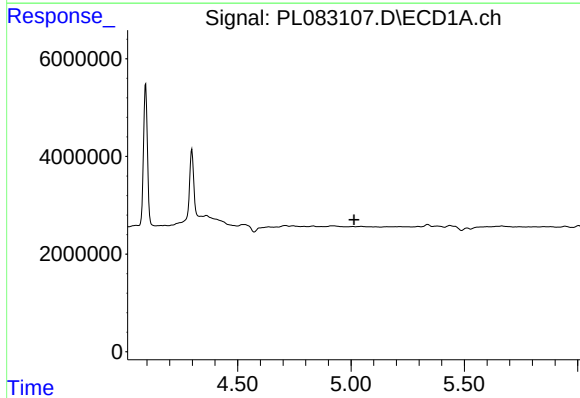
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 34644444
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



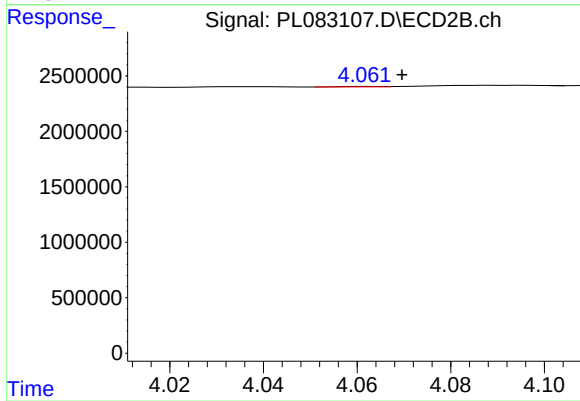
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 25871744
Conc: 7.76 ng/ml



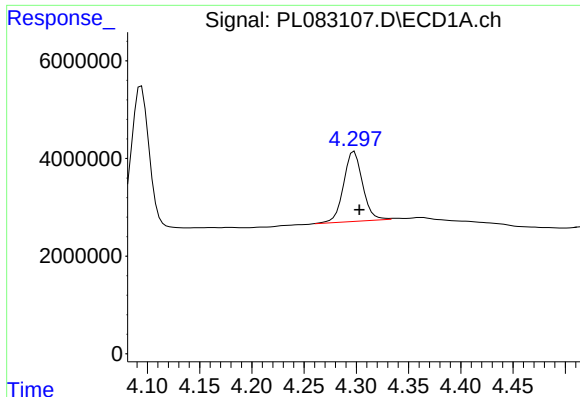
#5 Aldrin

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



#5 Aldrin

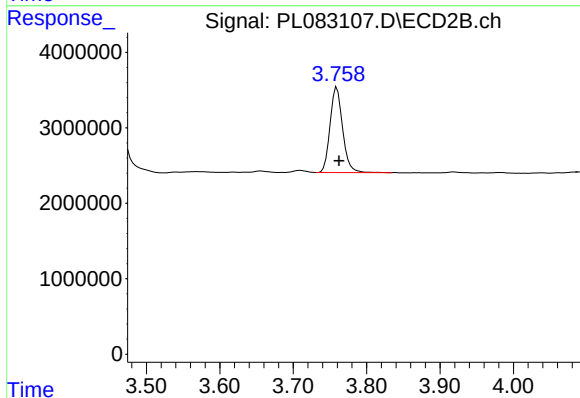
R.T.: 4.063 min
Delta R.T.: -0.007 min
Response: 24341
Conc: 0.01 ng/ml



#6 beta-BHC

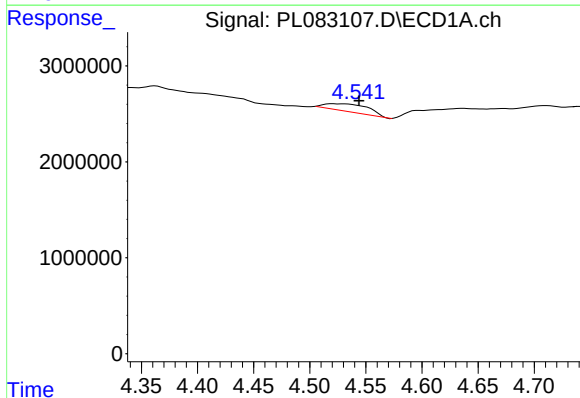
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 18117068
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



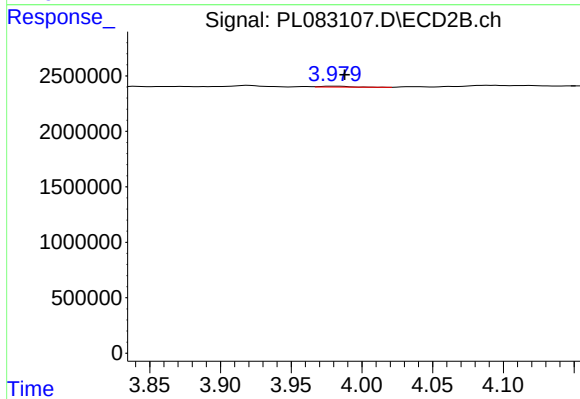
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 13481204
Conc: 9.43 ng/ml



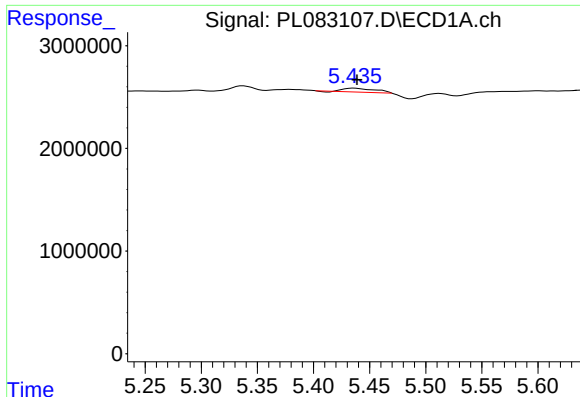
#7 delta-BHC

R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 2151109
Conc: 0.63 ng/ml



#7 delta-BHC

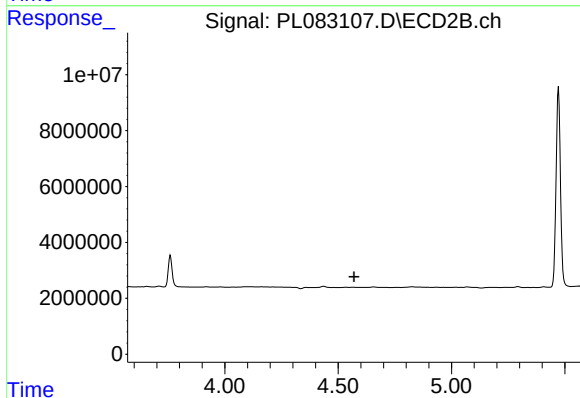
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 106701
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

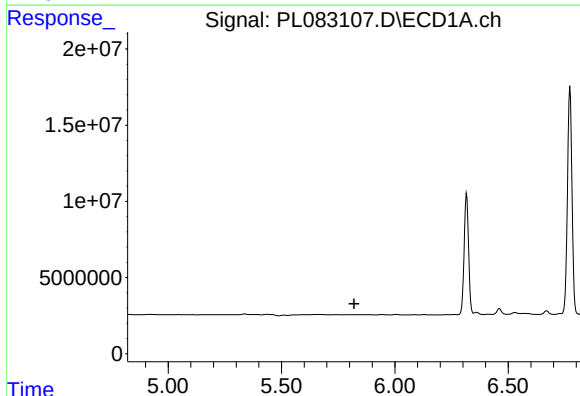
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 705333
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



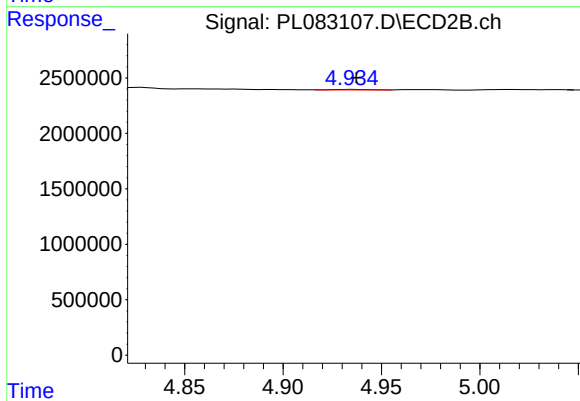
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: -5984
Conc: N.D.



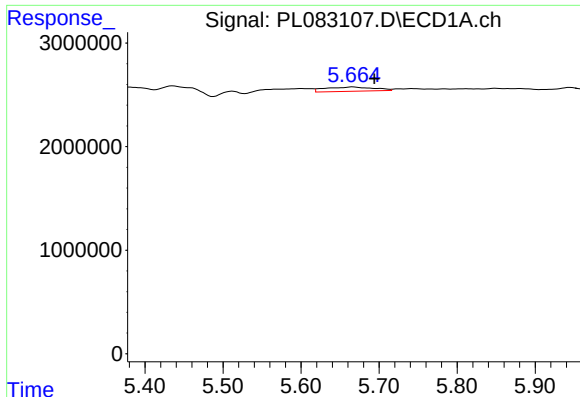
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#9 Endosulfan I

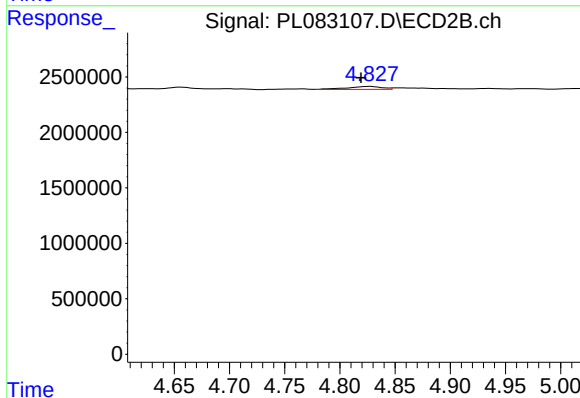
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 69554
Conc: 0.02 ng/ml



#10 gamma-Chlordane

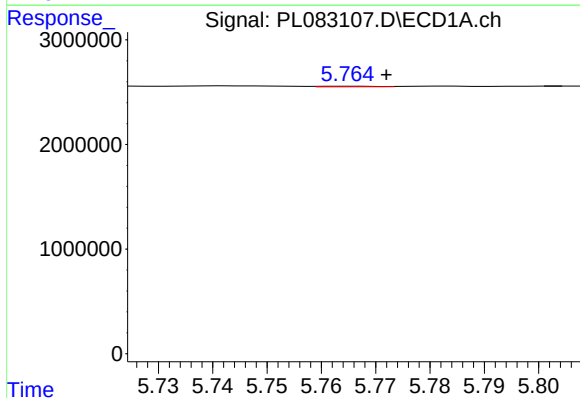
R.T.: 5.666 min
Delta R.T.: -0.028 min
Response: 1794780
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



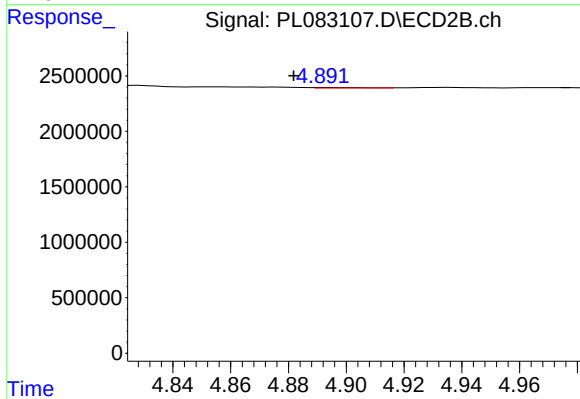
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 567306
Conc: 0.19 ng/ml



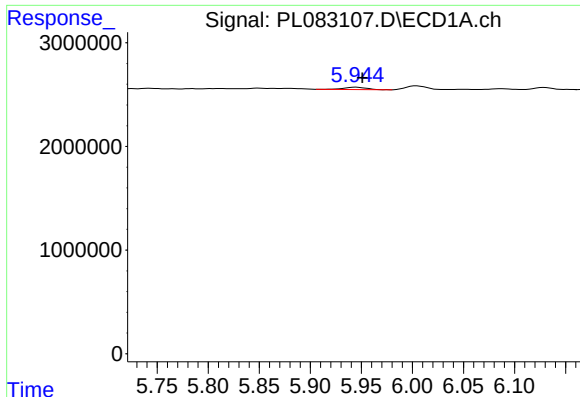
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 40802
Conc: 0.01 ng/ml



#11 alpha-Chlordane

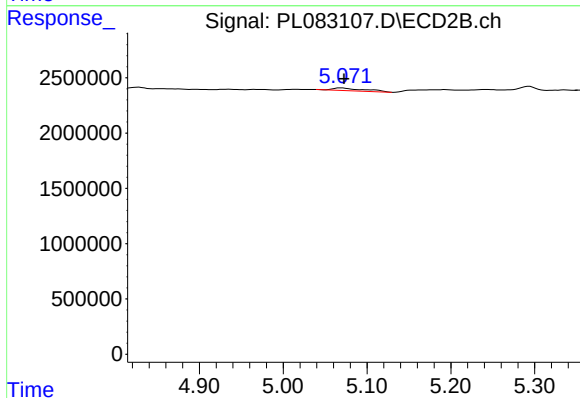
R.T.: 4.895 min
Delta R.T.: 0.013 min
Response: 57114
Conc: 0.02 ng/ml



#12 4,4'-DDE

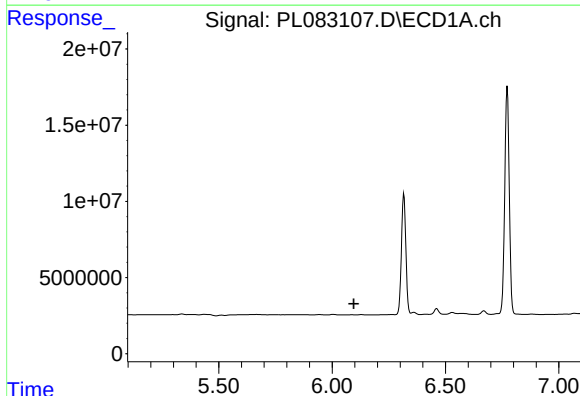
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 352154
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



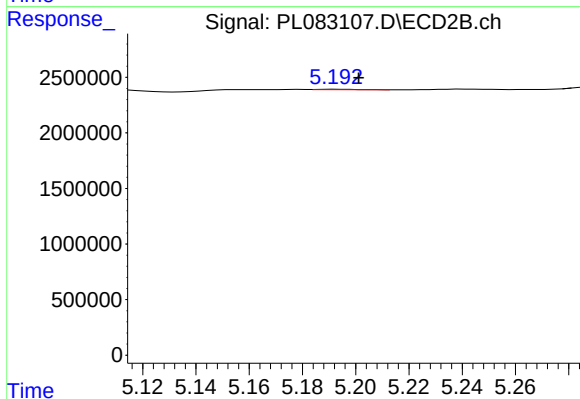
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 587893
Conc: 0.24 ng/ml



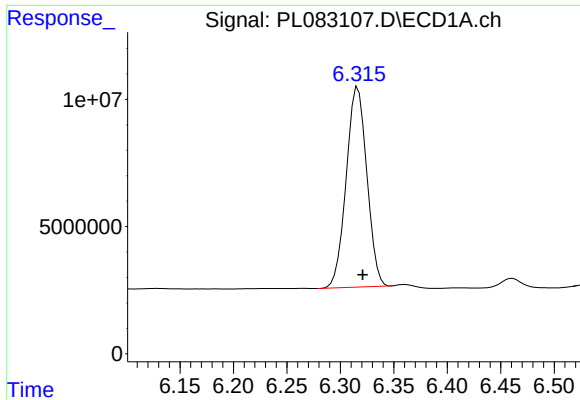
#13 Dieldrin

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



#13 Dieldrin

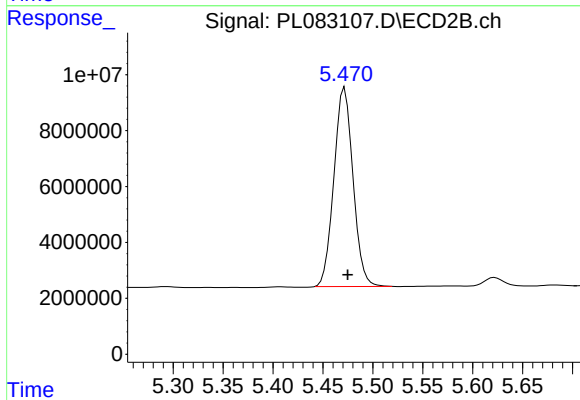
R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 39778
Conc: 0.01 ng/ml



#14 Endrin

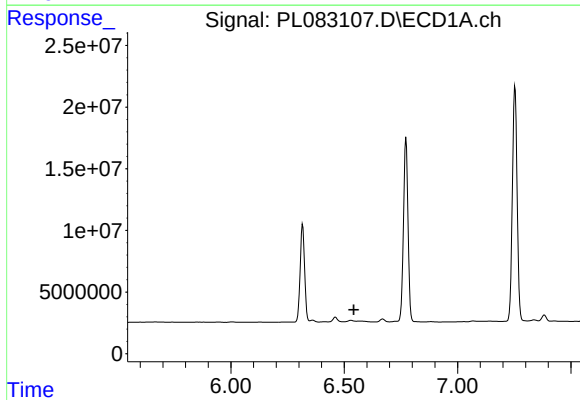
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 105988978
Conc: 39.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



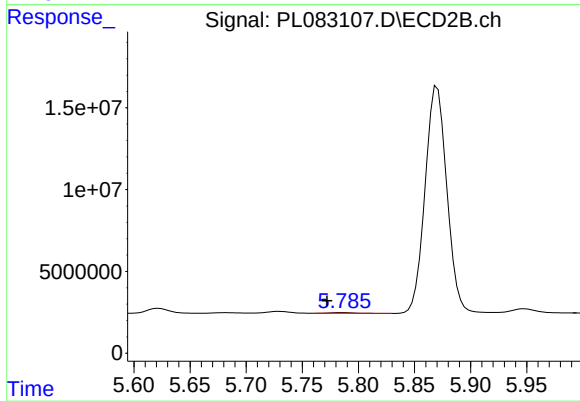
#14 Endrin

R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 94887082
Conc: 37.40 ng/ml



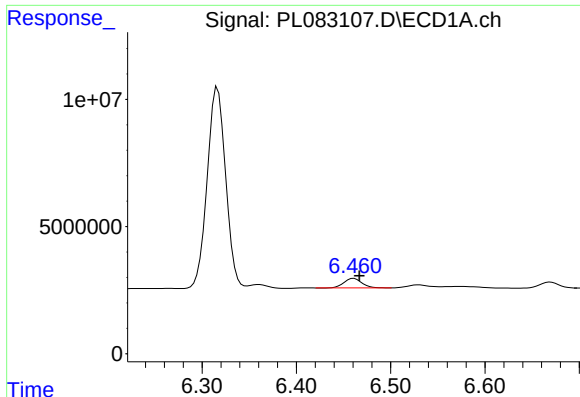
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 1474919
Conc: N.D.



#15 Endosulfan II

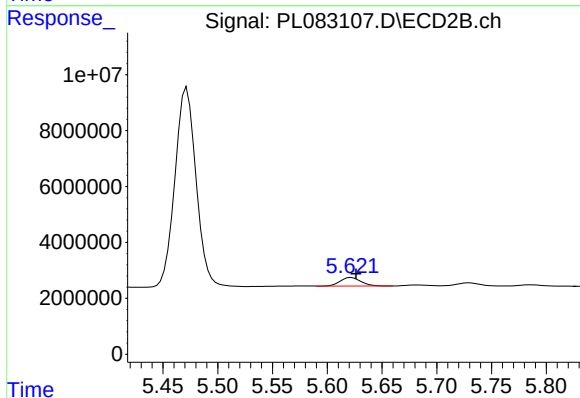
R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 634727
Conc: 0.26 ng/ml



#16 4,4'-DDD

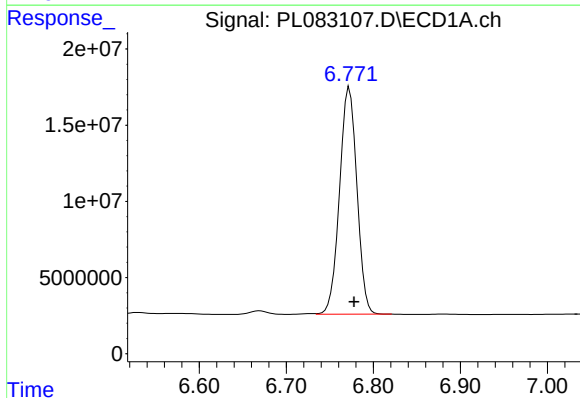
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 4941608
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



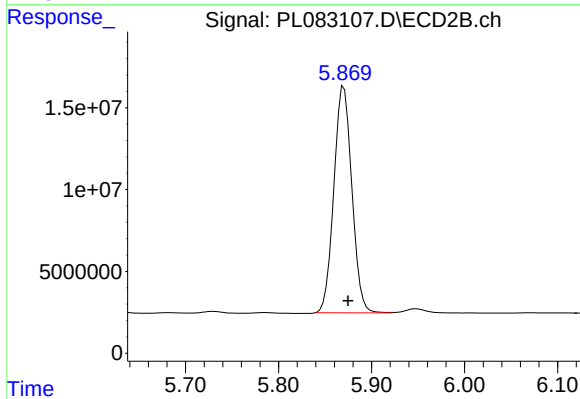
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 4018799
Conc: 2.09 ng/ml



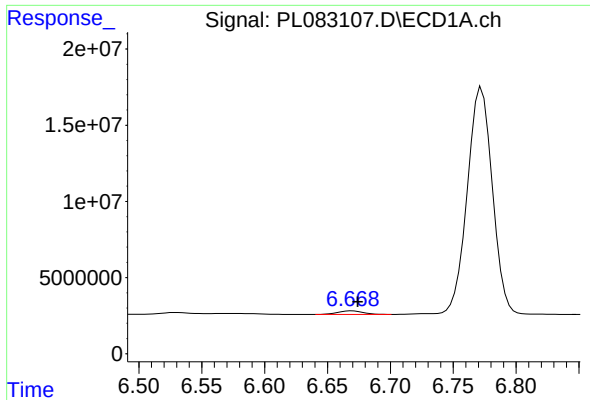
#17 4,4'-DDT

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 206819762
Conc: 82.62 ng/ml



#17 4,4'-DDT

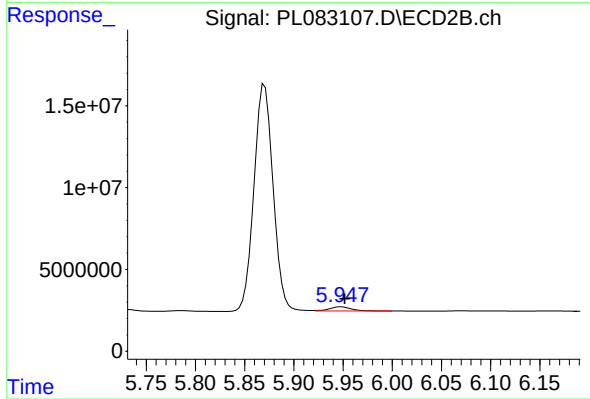
R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 186296701
Conc: 83.50 ng/ml



#18 Endrin aldehyde

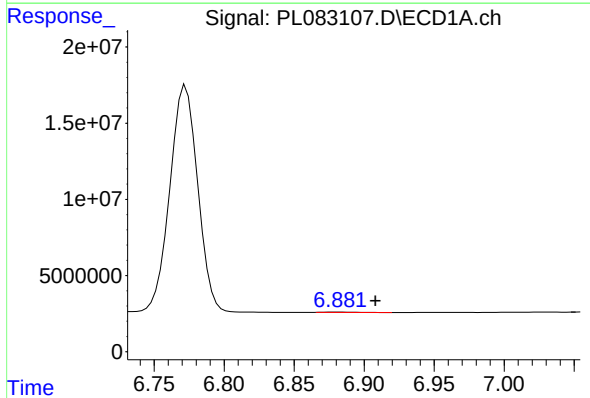
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 3227401
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



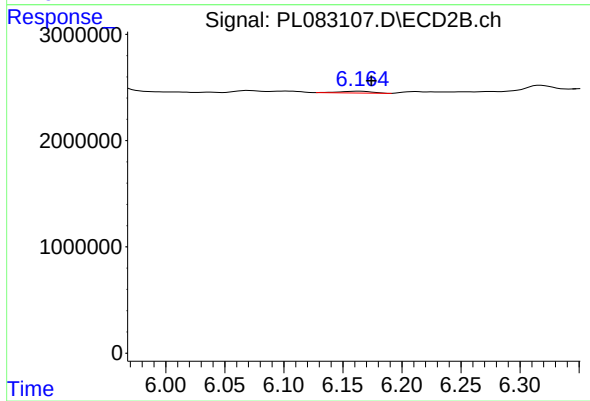
#18 Endrin aldehyde

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 3809536
Conc: 1.93 ng/ml



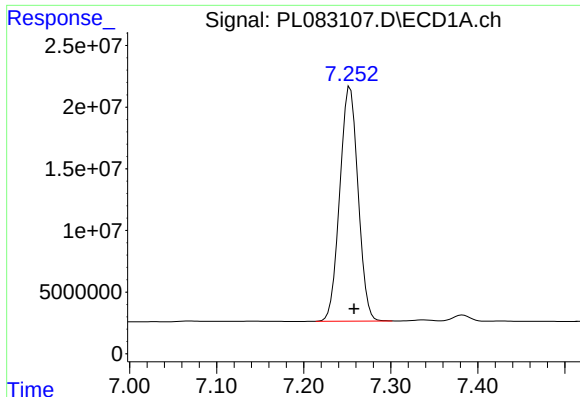
#19 Endosulfan Sulfate

R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 325468
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

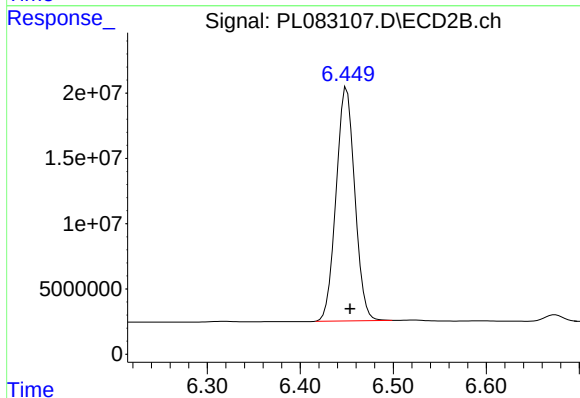
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 327520
Conc: 0.13 ng/ml



#20 Methoxychlor

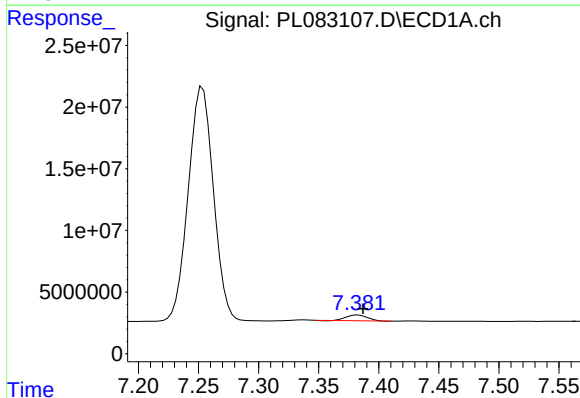
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 277363962
Conc: 209.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



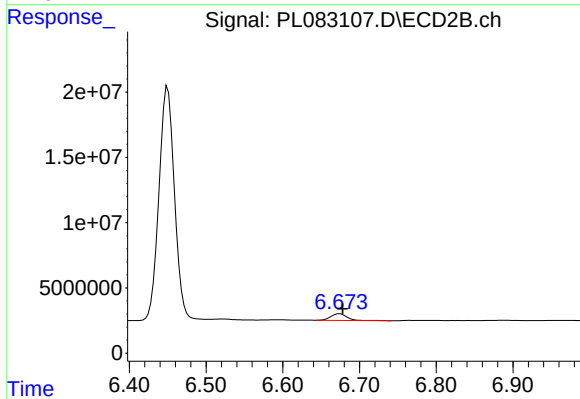
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 249727217
Conc: 196.37 ng/ml



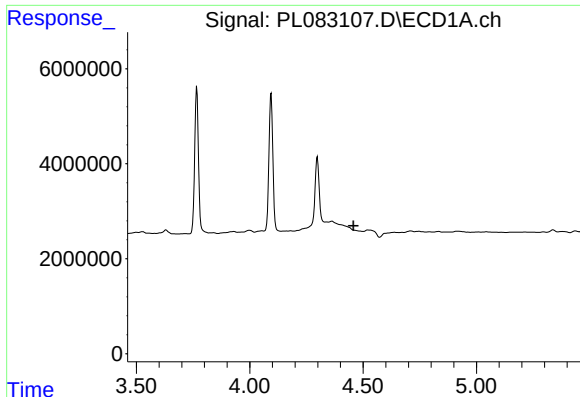
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 5903918
Conc: 2.31 ng/ml



#21 Endrin ketone

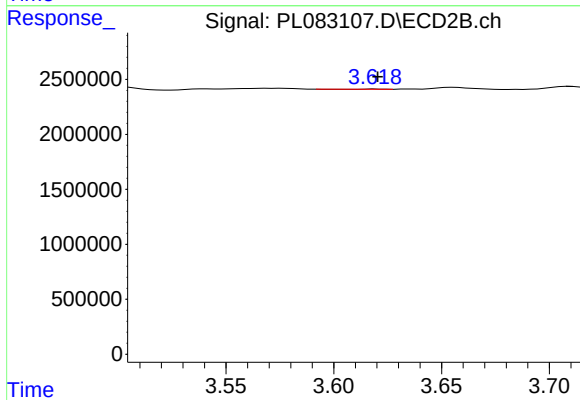
R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 7512517
Conc: 2.78 ng/ml



#23 Chlordane-1

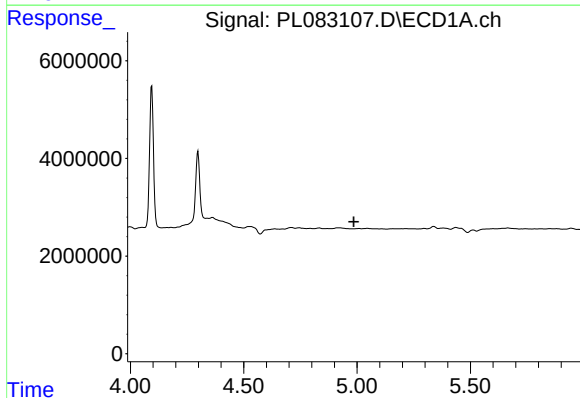
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



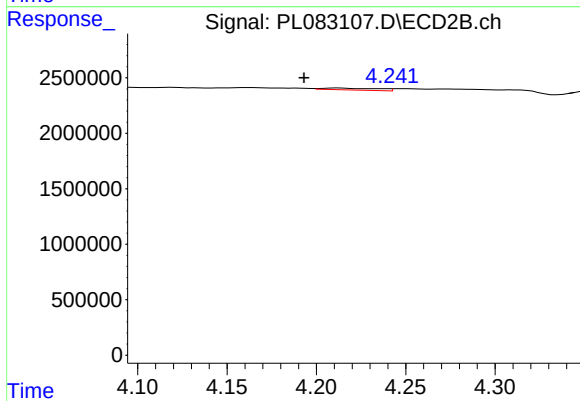
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 10649
Conc: 0.13 ng/ml



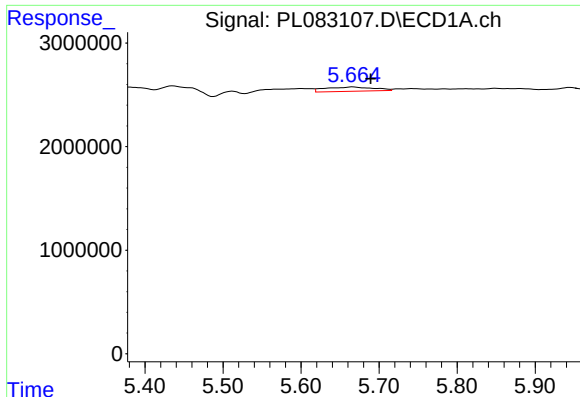
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

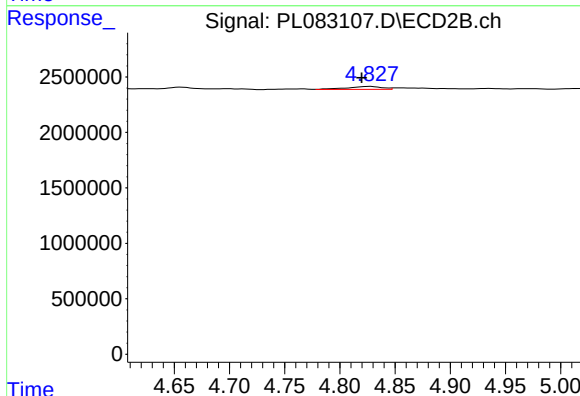
R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 364952
Conc: 4.10 ng/ml



#25 Chlordane-3

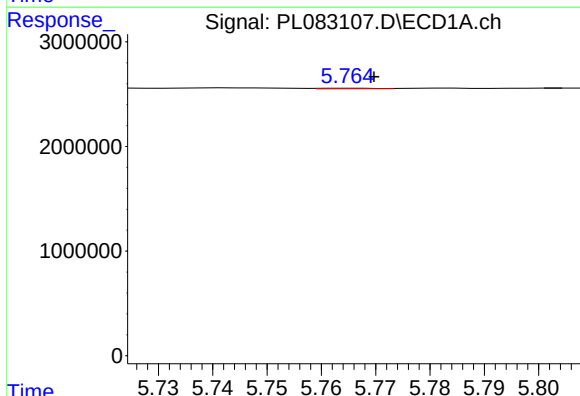
R.T.: 5.666 min
Delta R.T.: -0.023 min
Response: 1794780
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



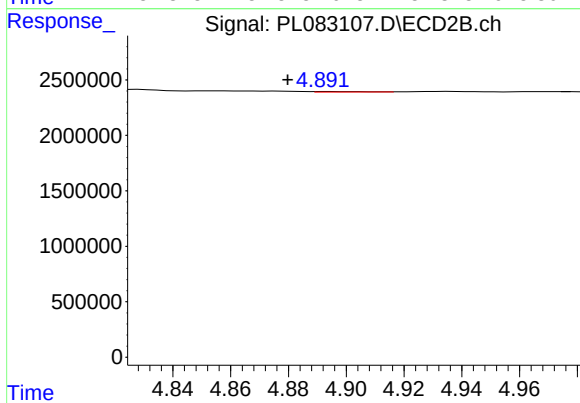
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 567306
Conc: 2.13 ng/ml



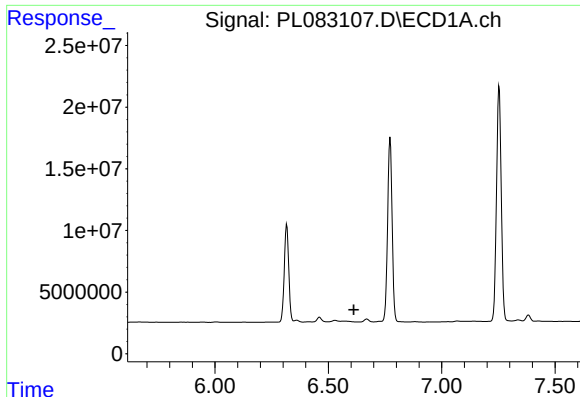
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 40802
Conc: 0.08 ng/ml



#26 Chlordane-4

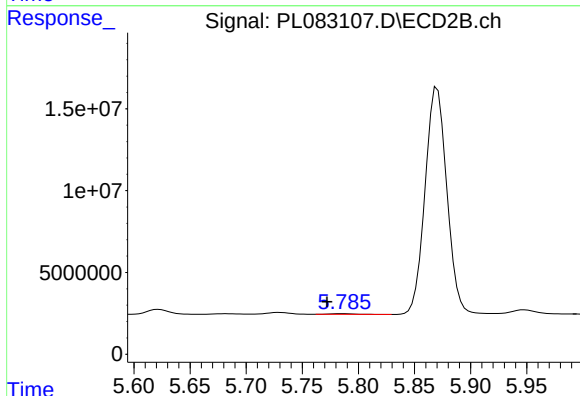
R.T.: 4.895 min
Delta R.T.: 0.015 min
Response: 57114
Conc: 0.20 ng/ml



#27 Chlordane-5

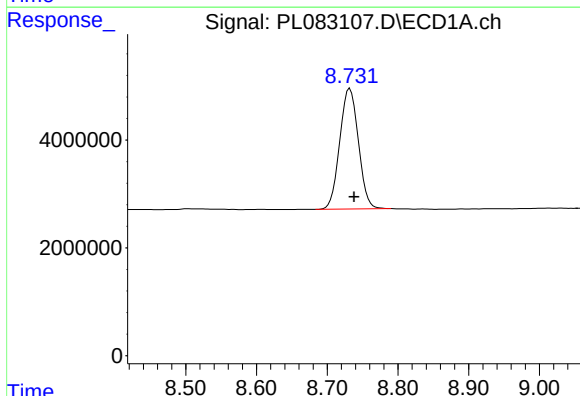
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



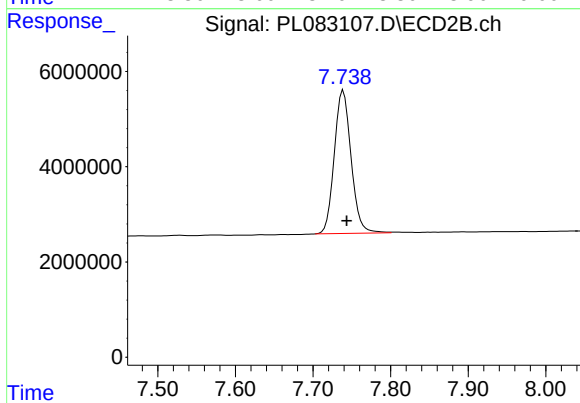
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.015 min
Response: 634727
Conc: 6.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 41016769
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 45306224
Conc: 18.22 ng/ml