

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
 Data File : PL083573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 02:02
 Operator : AR\AJ
 Sample : 03221-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:34:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.455	2.753	28506543	30825669	12.897	13.233
28)	SA Decachlor...	8.992	7.962	27834645	35663614	14.607	14.520
Target Compounds							
2)	A alpha-BHC	0.000	3.251	0	67651	N.D.	0.020 #
4)	MA Heptachlor	0.000	3.959f	0	5075551	N.D.	1.640 #
5)	MB Aldrin	5.177	4.223	1218259	85733	0.469	0.028 #
6)	B beta-BHC	4.447	0.000	4316915	0	3.337	N.D. #
7)	B delta-BHC	4.696	4.153f	28652	632994	0.010	0.196 #
8)	B Heptachlo...	0.000	4.736	0	30821	N.D.	0.011 #
9)	A Endosulfan I	6.012f	5.117	418941	207525	0.188	0.077 #
10)	B gamma-Chl...	5.873	5.013f	615529	901609	0.256	0.305
11)	B alpha-Chl...	5.946	5.052	427865	341085	0.181	0.115 #
12)	B 4,4'-DDE	6.123	5.250	233625	428225	0.116	0.168 #
13)	MA Dieldrin	6.267	5.378	249105	126976	0.111	0.045 #
14)	MA Endrin	0.000	5.674f	0	177596	N.D.	0.077 #
15)	B Endosulfa...	6.698f	0.000	196419	0	0.105	N.D. #
16)	A 4,4'-DDD	6.645	5.809	566954	8693	0.332	0.004 #
17)	MA 4,4'-DDT	0.000	6.060	0	234499	N.D.	0.112 #
19)	B Endosulfa...	7.077	6.341f	186568	275146	0.097	0.114
20)	A Methoxychlor	0.000	6.679f	0	40503	N.D.	0.034 #
21)	B Endrin ke...	7.543f	0.000	49246	0	0.023	N.D. #
22)	Mirex	8.044	7.029f	601631	9679	0.322	0.004 #
23)	Chlordane-1	0.000	3.767	0	123506	N.D.	1.260 #
24)	Chlordane-2	5.156	4.340	986947	39477	9.097	0.328 #
25)	Chlordane-3	5.873	5.013f	615529	901609	1.611	2.752 #
26)	Chlordane-4	5.946	5.052	427865	341085	0.925	1.012

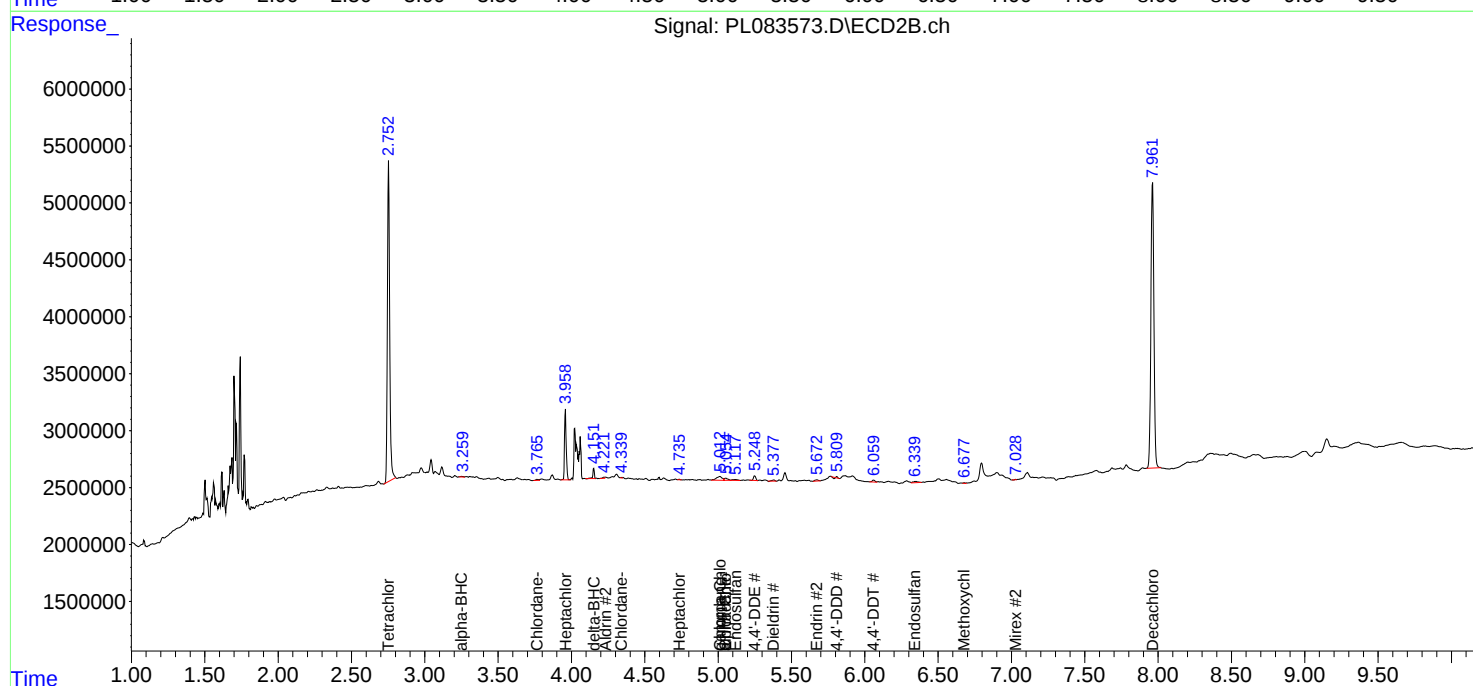
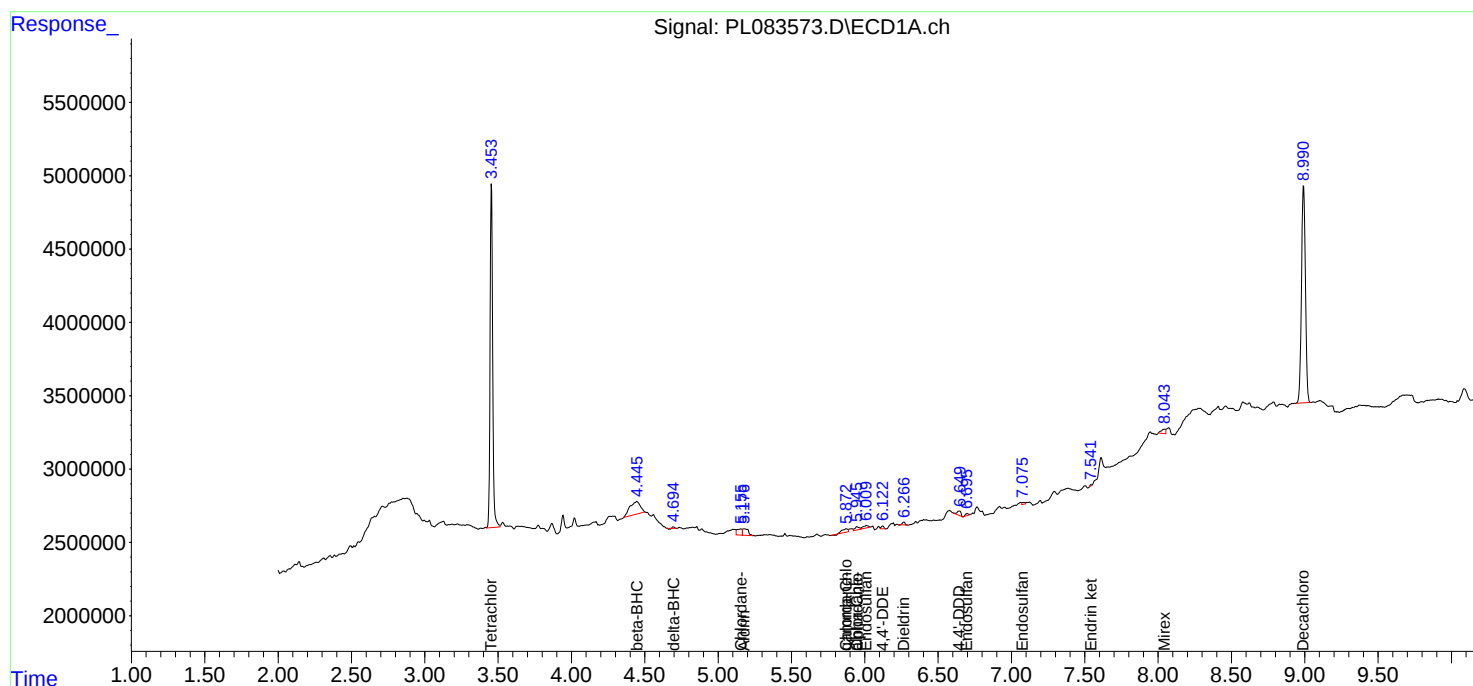
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

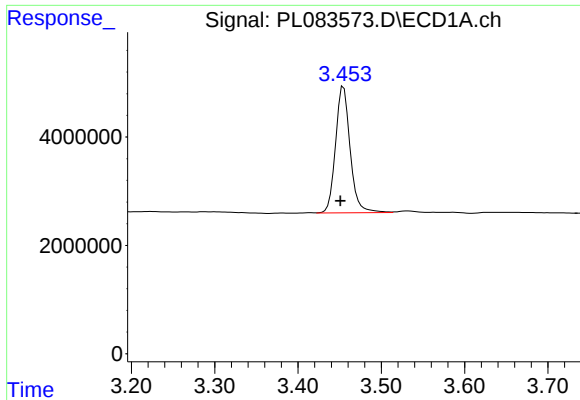
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061923\
Data File : PL083573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 02:02
Operator : AR\AJ
Sample : 03221-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 04:34:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

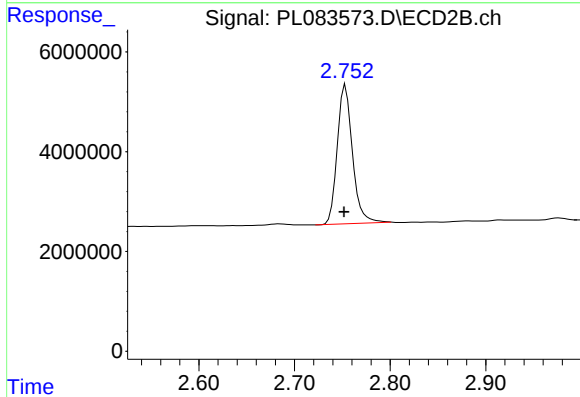




#1 Tetrachloro-m-xylene

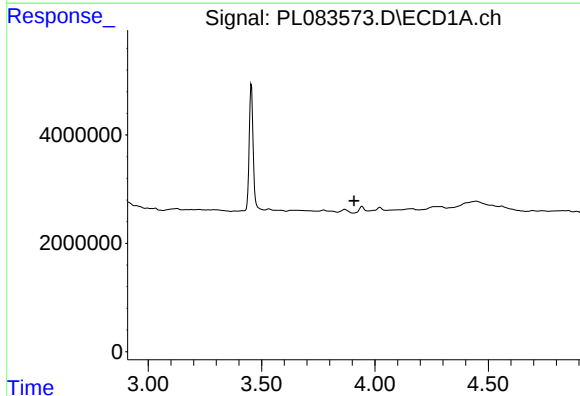
R.T.: 3.455 min
Delta R.T.: 0.004 min
Response: 28506543
Conc: 12.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



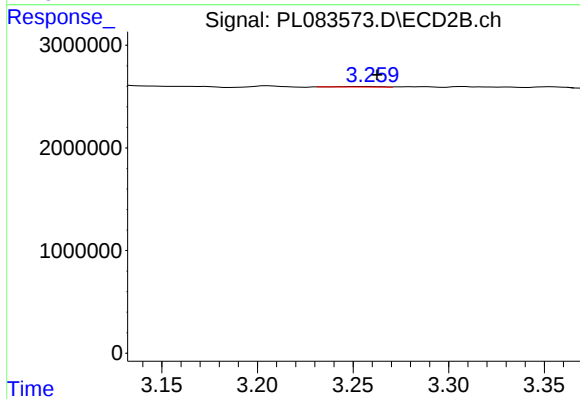
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: 0.001 min
Response: 30825669
Conc: 13.23 ng/ml



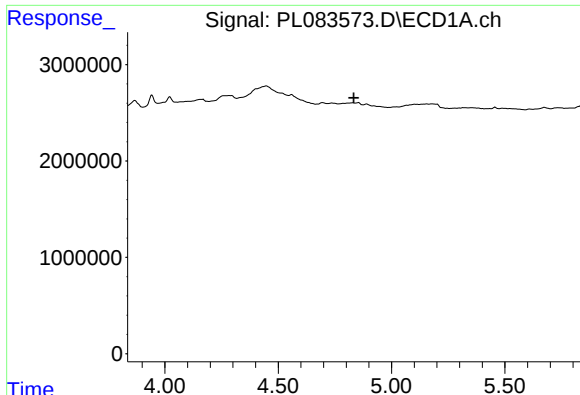
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

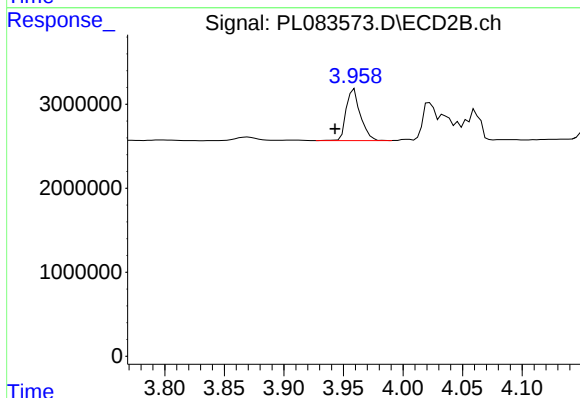
R.T.: 3.251 min
Delta R.T.: -0.011 min
Response: 67651
Conc: 0.02 ng/ml



#4 Heptachlor

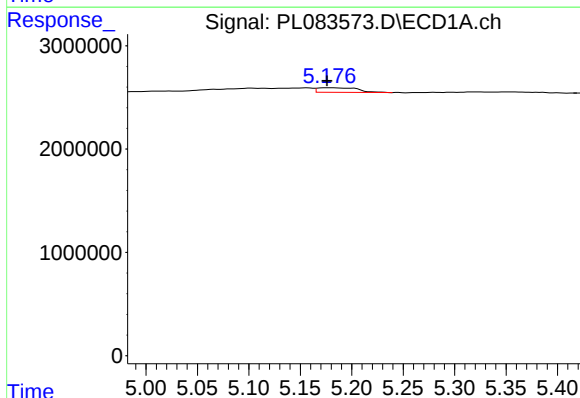
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



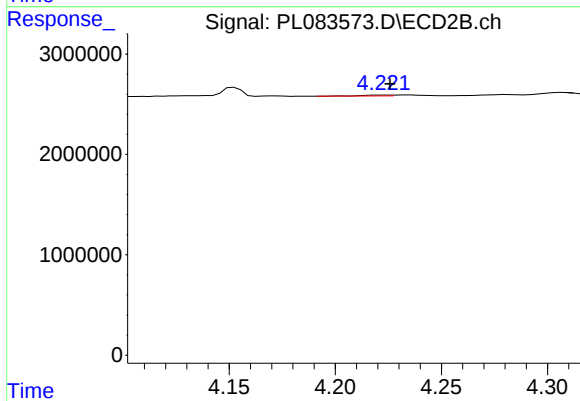
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 5075551
Conc: 1.64 ng/ml



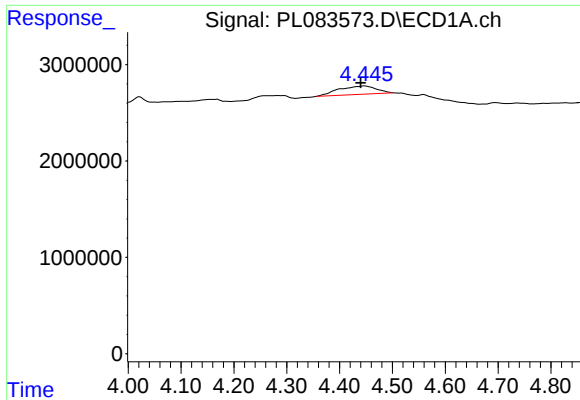
#5 Aldrin

R.T.: 5.177 min
Delta R.T.: 0.001 min
Response: 1218259
Conc: 0.47 ng/ml



#5 Aldrin

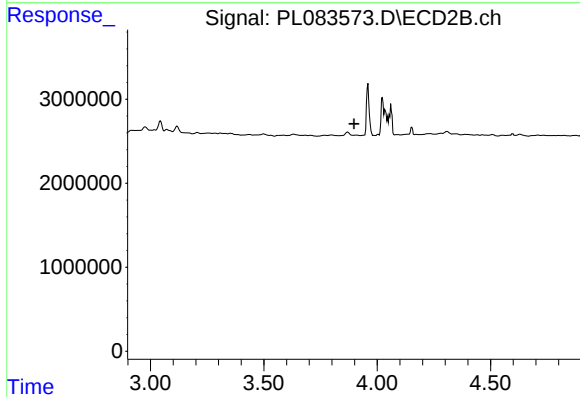
R.T.: 4.223 min
Delta R.T.: -0.003 min
Response: 85733
Conc: 0.03 ng/ml



#6 beta-BHC

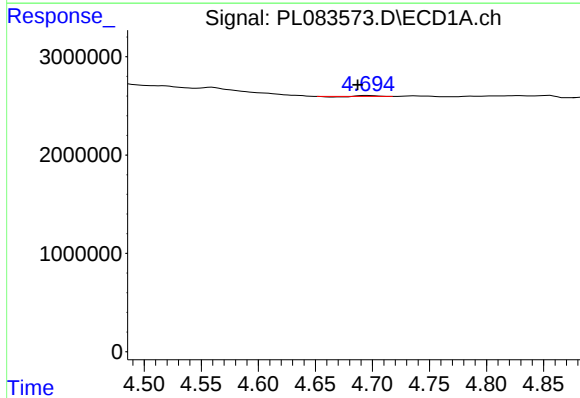
R.T.: 4.447 min
Delta R.T.: 0.007 min
Response: 4316915
Conc: 3.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



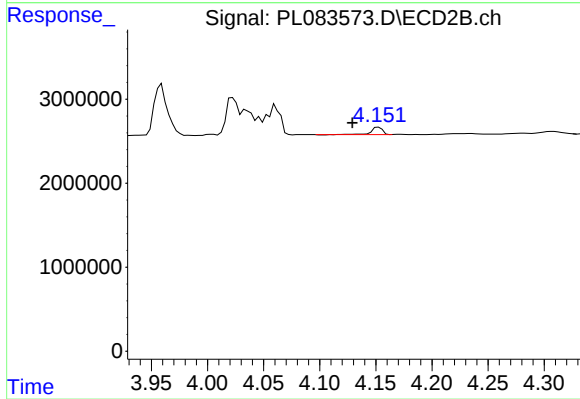
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



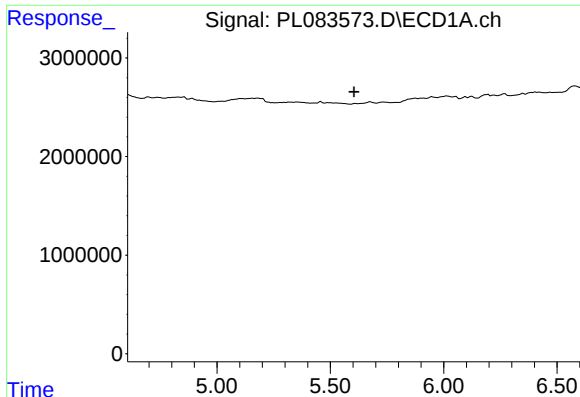
#7 delta-BHC

R.T.: 4.696 min
Delta R.T.: 0.008 min
Response: 28652
Conc: 0.01 ng/ml



#7 delta-BHC

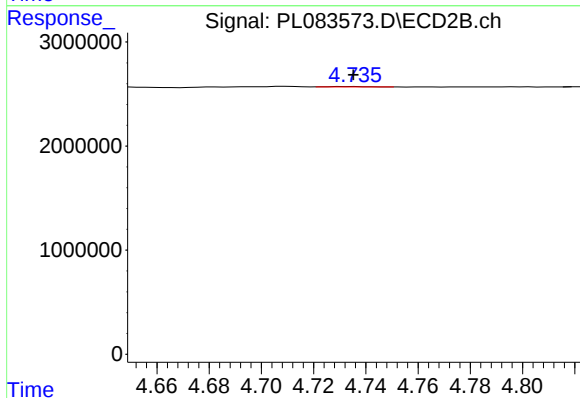
R.T.: 4.153 min
Delta R.T.: 0.023 min
Response: 632994
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

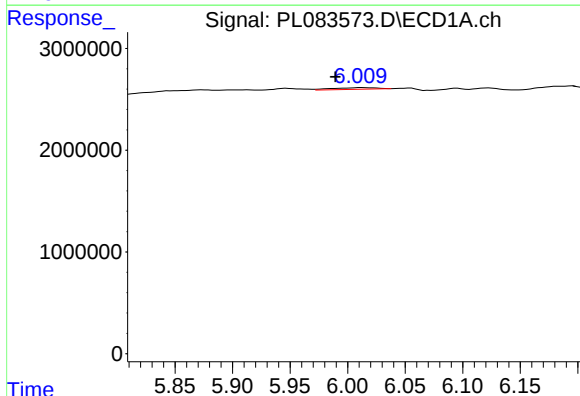
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



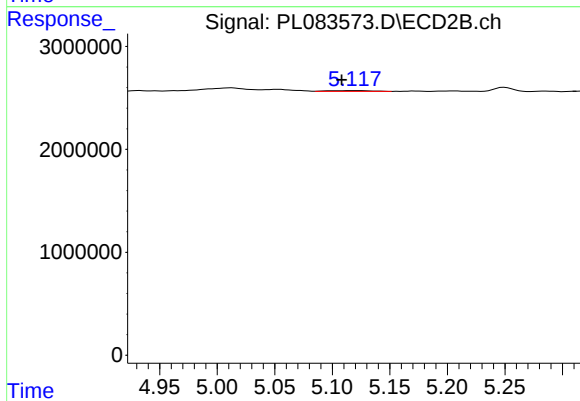
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 30821
Conc: 0.01 ng/ml



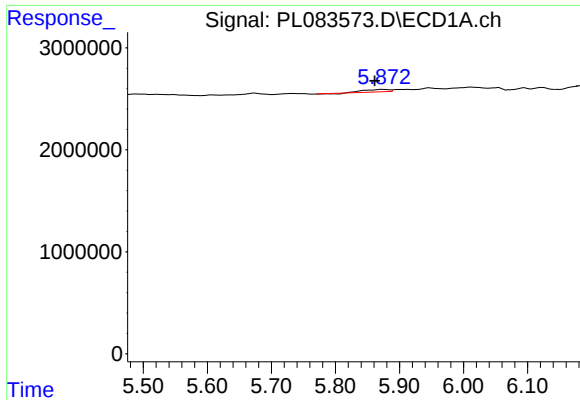
#9 Endosulfan I

R.T.: 6.012 min
Delta R.T.: 0.022 min
Response: 418941
Conc: 0.19 ng/ml



#9 Endosulfan I

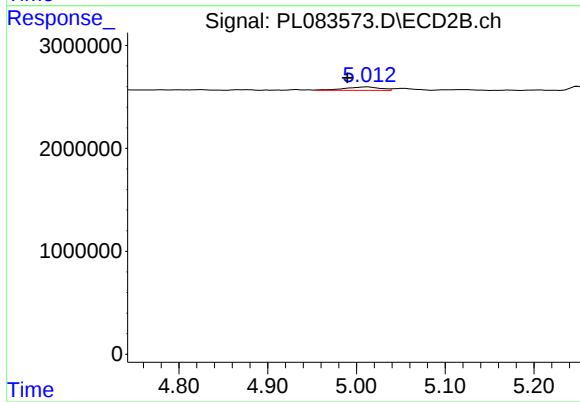
R.T.: 5.117 min
Delta R.T.: 0.009 min
Response: 207525
Conc: 0.08 ng/ml



#10 gamma-Chlordane

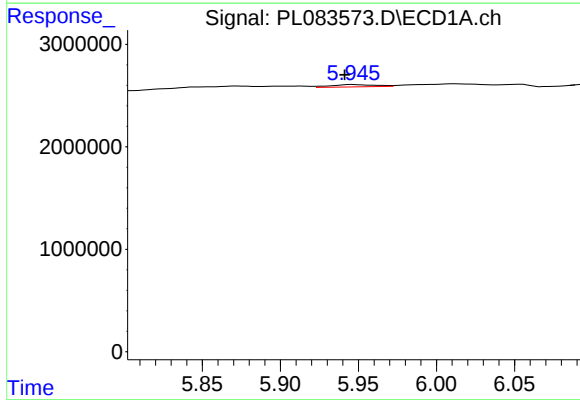
R.T.: 5.873 min
Delta R.T.: 0.012 min
Response: 615529
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



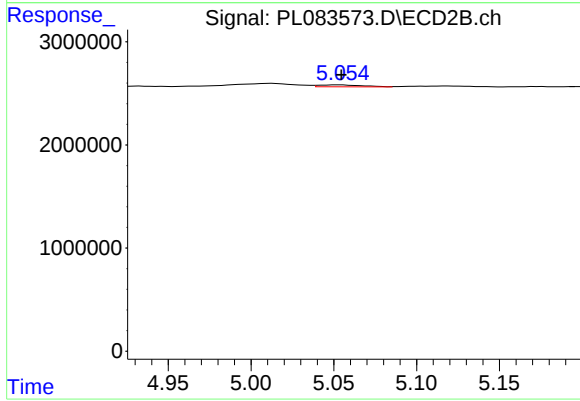
#10 gamma-Chlordane

R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 901609
Conc: 0.30 ng/ml



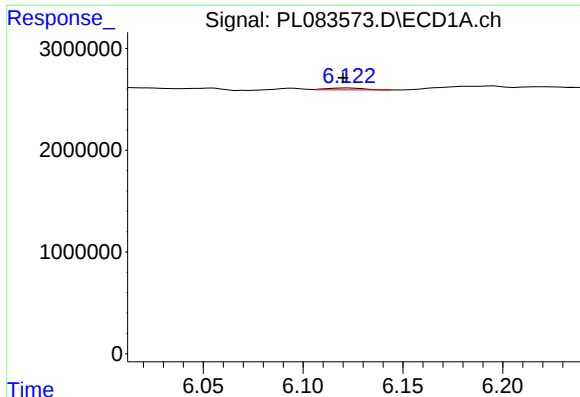
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 427865
Conc: 0.18 ng/ml



#11 alpha-Chlordane

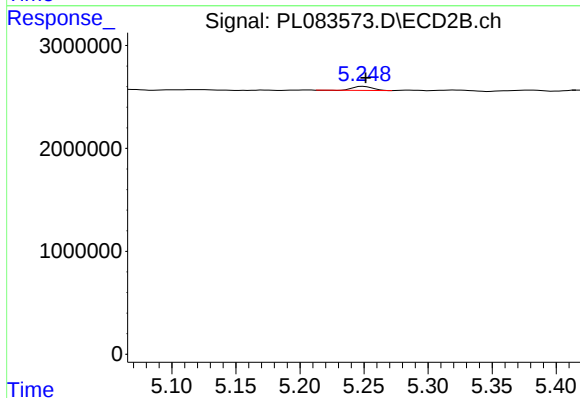
R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 341085
Conc: 0.12 ng/ml



#12 4,4'-DDE

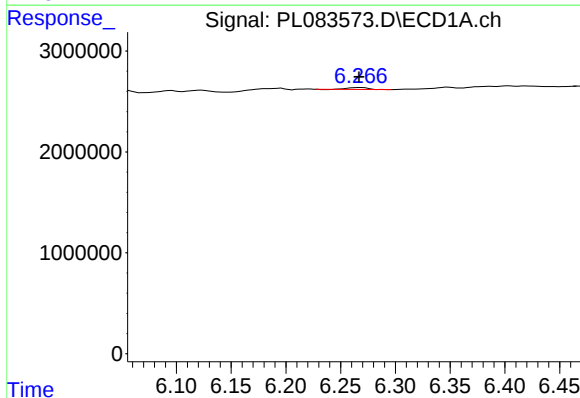
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 233625
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



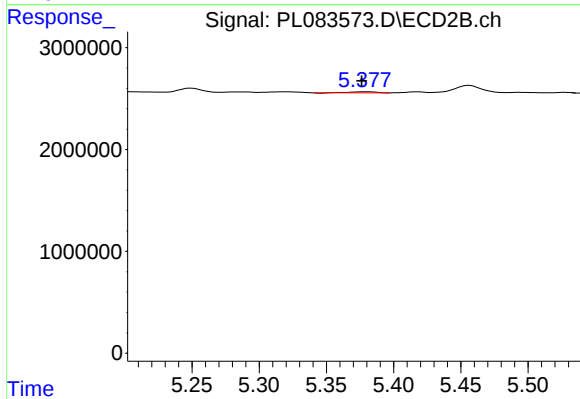
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 428225
Conc: 0.17 ng/ml



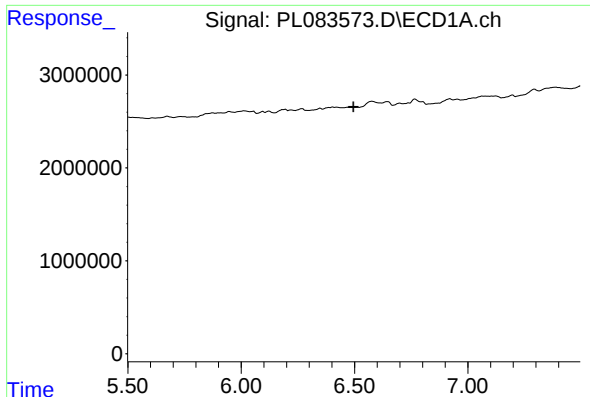
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 249105
Conc: 0.11 ng/ml



#13 Dieldrin

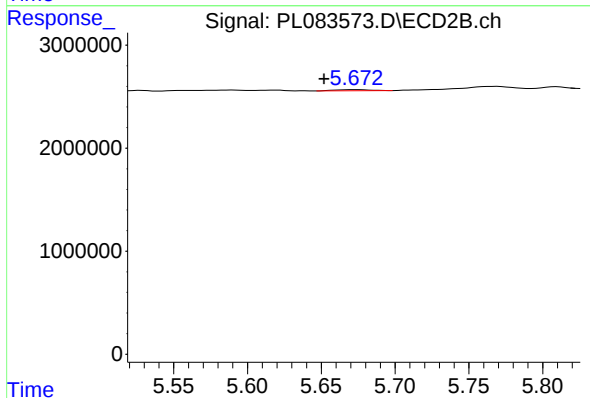
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 126976
Conc: 0.05 ng/ml



#14 Endrin

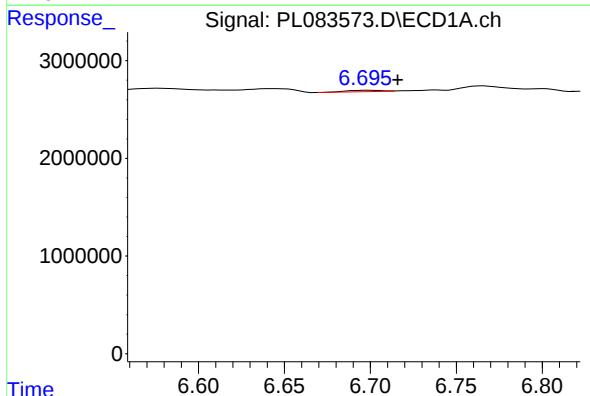
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



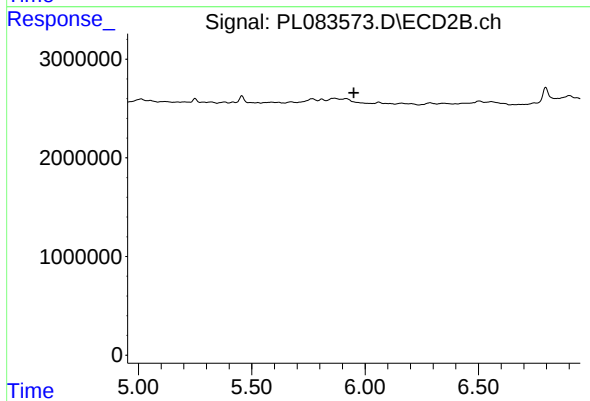
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.022 min
Response: 177596
Conc: 0.08 ng/ml



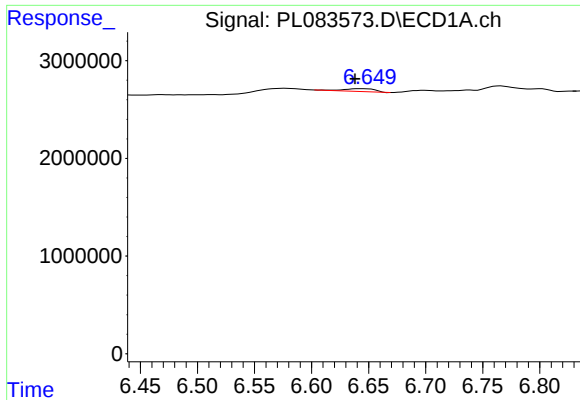
#15 Endosulfan II

R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 196419
Conc: 0.11 ng/ml



#15 Endosulfan II

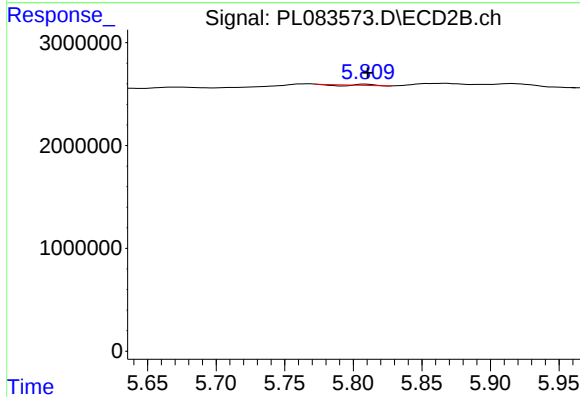
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

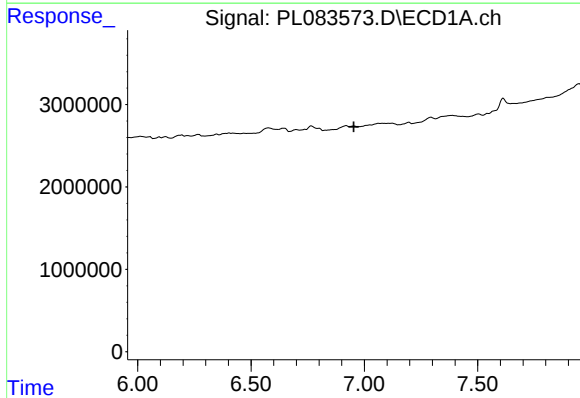
R.T.: 6.645 min
Delta R.T.: 0.007 min
Response: 566954
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



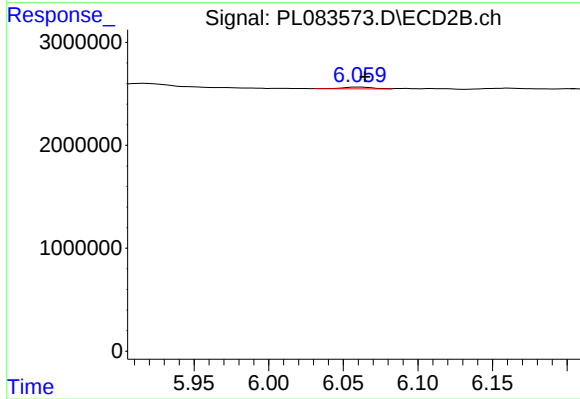
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 8693
Conc: 0.00 ng/ml



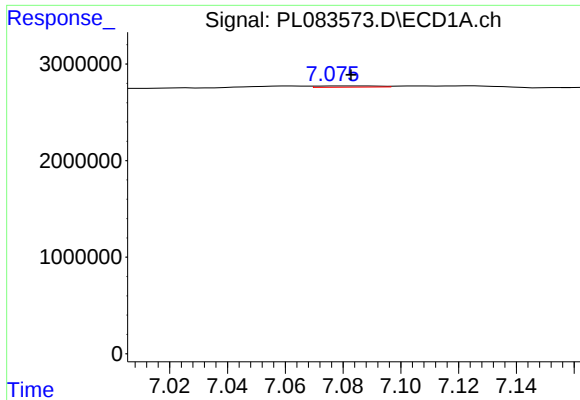
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

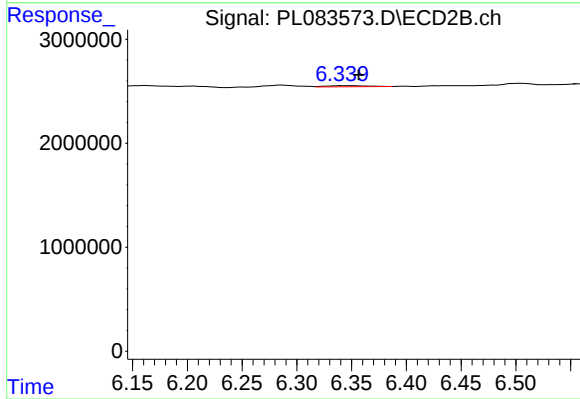
R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 234499
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

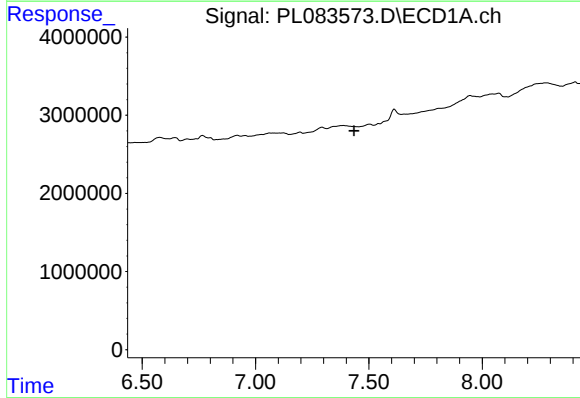
R.T.: 7.077 min
Delta R.T.: -0.006 min
Response: 186568
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



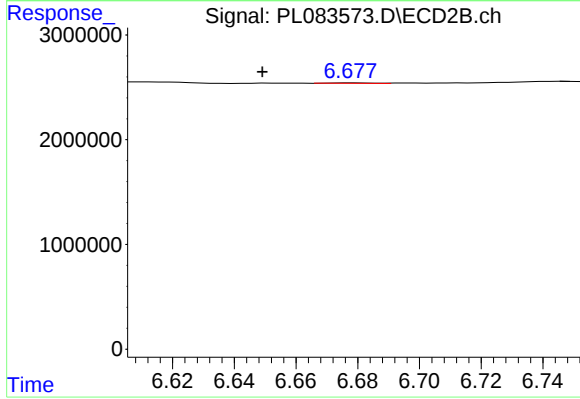
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.016 min
Response: 275146
Conc: 0.11 ng/ml



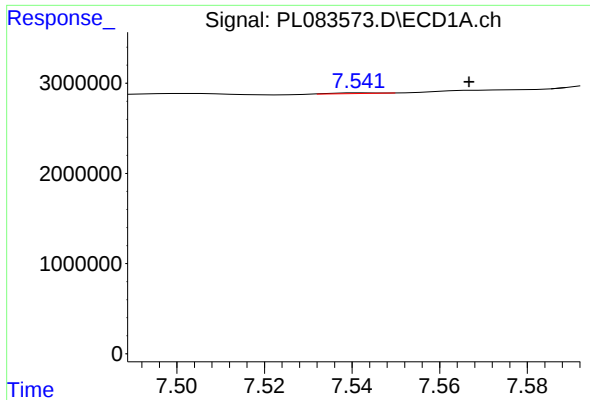
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.435 min
Response: 0
Conc: N.D.



#20 Methoxychlor

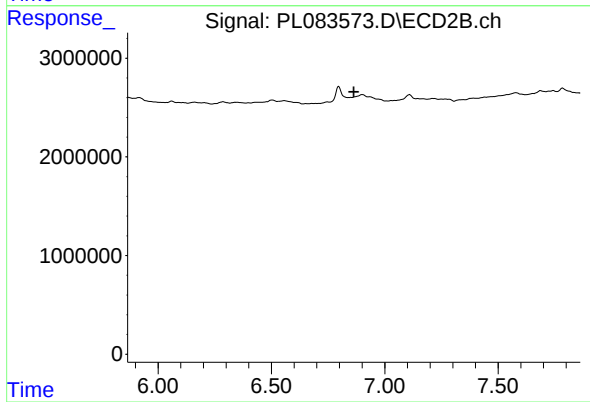
R.T.: 6.679 min
Delta R.T.: 0.030 min
Response: 40503
Conc: 0.03 ng/ml



#21 Endrin ketone

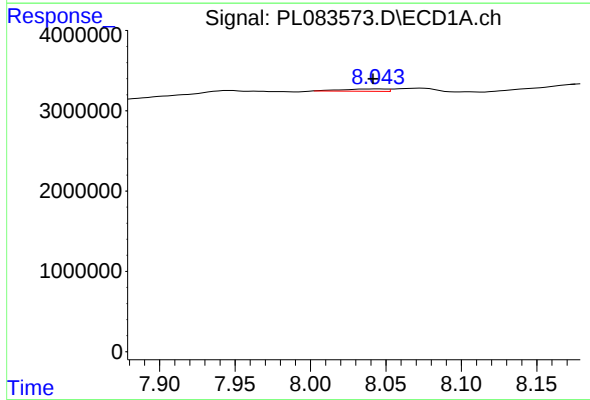
R.T.: 7.543 min
Delta R.T.: -0.024 min
Response: 49246
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



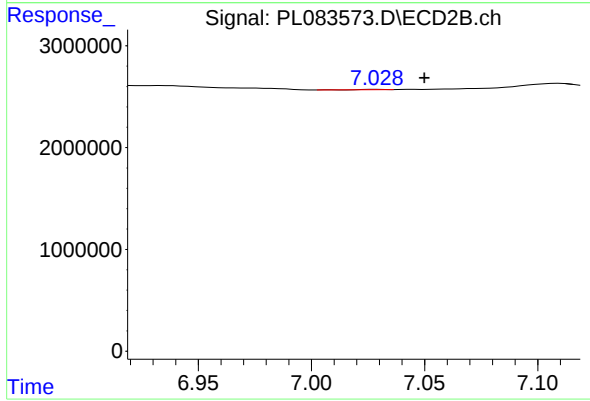
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



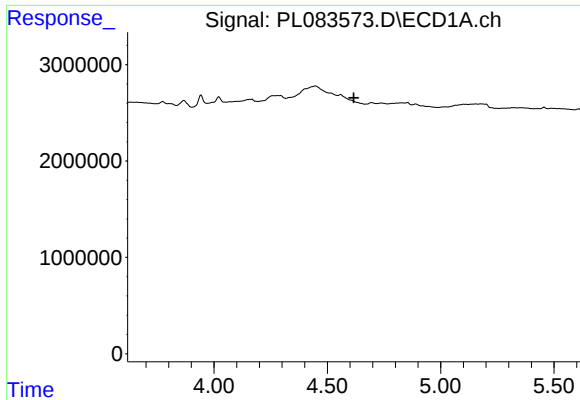
#22 Mirex

R.T.: 8.044 min
Delta R.T.: 0.003 min
Response: 601631
Conc: 0.32 ng/ml



#22 Mirex

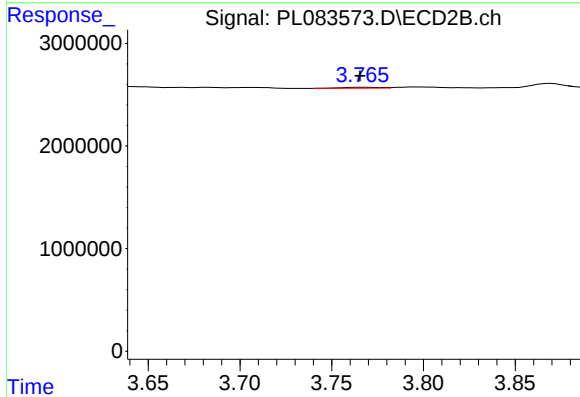
R.T.: 7.029 min
Delta R.T.: -0.021 min
Response: 9679
Conc: 0.00 ng/ml



#23 Chlordane-1

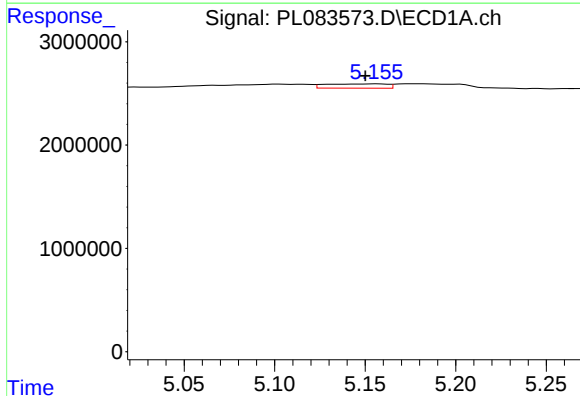
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



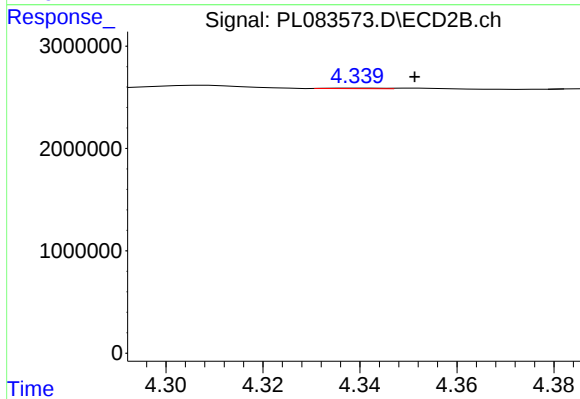
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.001 min
Response: 123506
Conc: 1.26 ng/ml



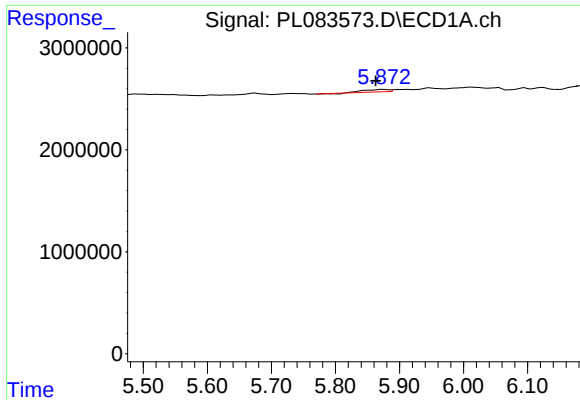
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: 0.006 min
Response: 986947
Conc: 9.10 ng/ml



#24 Chlordane-2

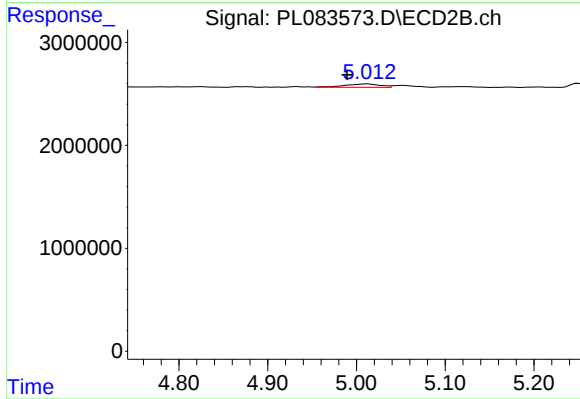
R.T.: 4.340 min
Delta R.T.: -0.011 min
Response: 39477
Conc: 0.33 ng/ml



#25 Chlordane-3

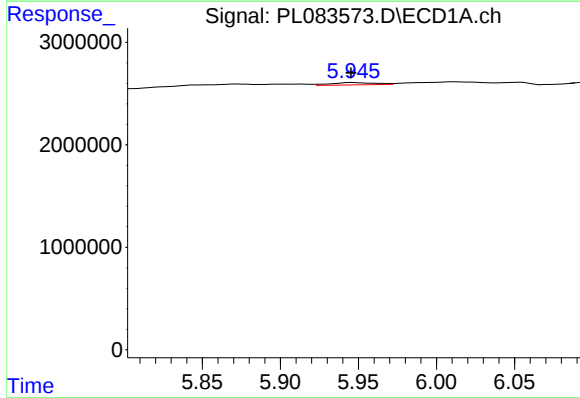
R.T.: 5.873 min
Delta R.T.: 0.011 min
Response: 615529
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



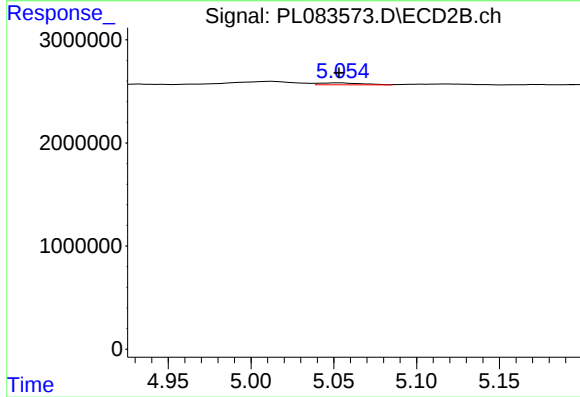
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.023 min
Response: 901609
Conc: 2.75 ng/ml



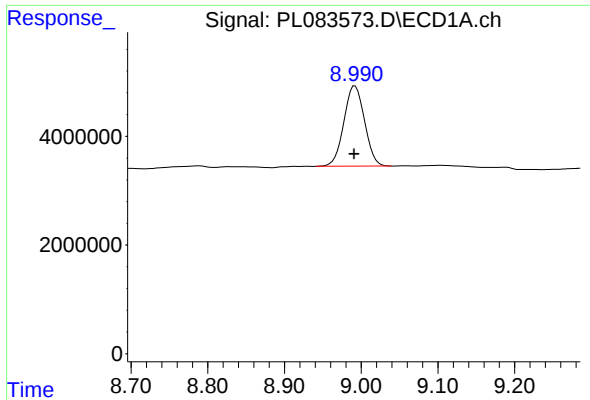
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 427865
Conc: 0.93 ng/ml



#26 Chlordane-4

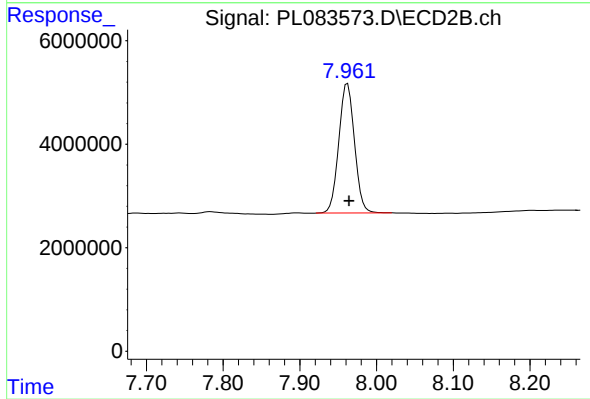
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 341085
Conc: 1.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 27834645
Conc: 14.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 35663614
Conc: 14.52 ng/ml