

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 19:31
 Operator : AR\AJ
 Sample : 03166-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:37:45 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...	3.313	2.632	60995569	52979995	20.754	20.408
28)	SA Decachlor...	8.728	7.732	32860902	36706561	15.668	14.762
Target Compounds							
2)	A alpha-BHC	3.797f	3.113f	777624	155536	0.175	0.042 #
3)	MA gamma-BHC...	0.000	3.462	0	2859805	N.D.	0.858 #
4)	MA Heptachlor	4.700f	3.802	-24039	523920	N.D.	0.143
5)	MB Aldrin	5.007	4.078	270008	1119773	0.077	0.344 #
6)	B beta-BHC	4.286f	0.000	4209962	0	2.236	N.D. #
7)	B delta-BHC	4.527f	3.978	477903	467056	0.139	0.143
8)	B Heptachlo...	5.428	4.559	1595422	235343	0.499	0.079 #
9)	A Endosulfan I	5.799f	4.962f	372020	7040469	0.124	2.520 #
10)	B gamma-Chl...	5.707	4.835f	862612	3677832	0.272	1.225 #
11)	B alpha-Chl...	5.765	4.866f	2746392	4833349	0.856	1.610 #
12)	B 4,4'-DDE	5.944	5.060	315407	671381	0.114	0.276 #
13)	MA Dieldrin	0.000	5.197	0	4751414	N.D.	1.683 #
14)	MA Endrin	6.318	5.469	1181930	-118799	0.440	N.D. #
15)	B Endosulfa...	0.000	5.775	0	741917	N.D.	0.300 #
16)	A 4,4'-DDD	6.458	5.617	2235752	103581	1.029	0.054 #
17)	MA 4,4'-DDT	6.773	5.857f	605277	1269382	0.242	0.569 #
18)	B Endrin al...	6.674	5.957	882708	367924	0.439	0.186 #
19)	B Endosulfa...	6.885f	6.187	357308	601001	0.139	0.245 #
20)	A Methoxychlor	7.286f	6.474f	939111	2793450	0.710	2.197 #
23)	Chlordane-1	0.000	3.624	0	1336539	N.D.	16.198 #
24)	Chlordane-2	5.007f	0.000	270008	0	2.451	N.D. #
25)	Chlordane-3	5.707f	4.835f	862612	3677832	2.079	13.800 #
26)	Chlordane-4	5.765	4.866	2746392	4833349	5.424	17.155 #
27)	Chlordane-5	0.000	5.775	0	741917	N.D.	7.637 #

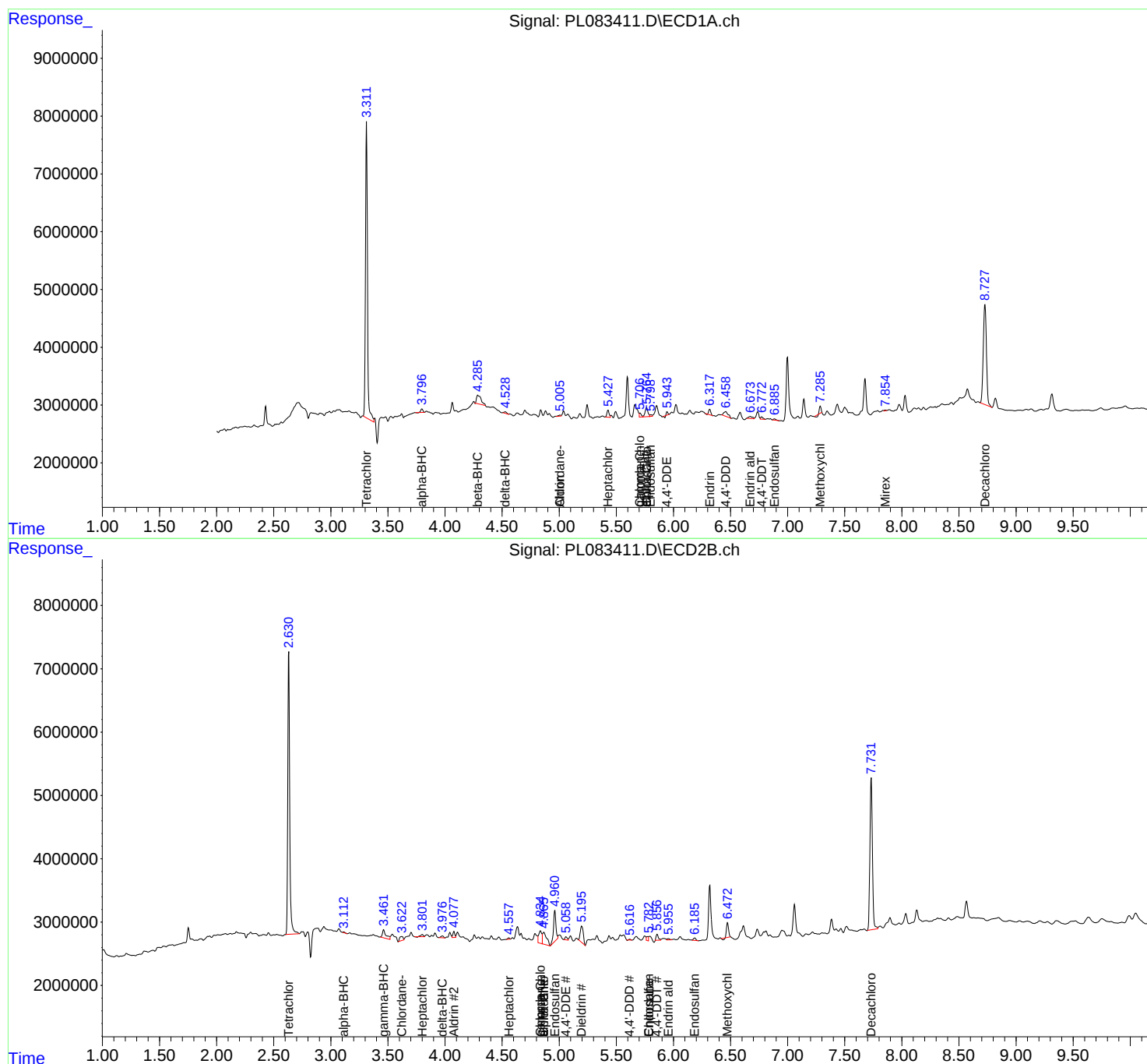
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

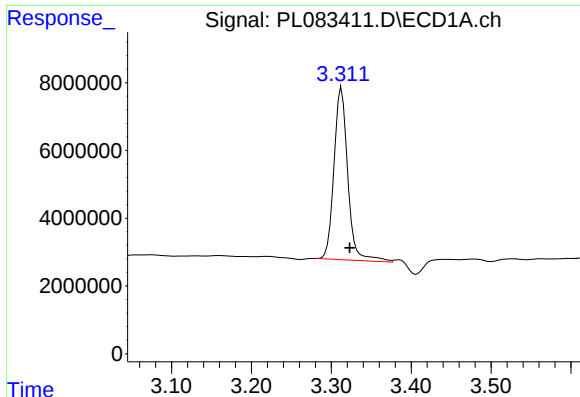
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
Data File : PL083411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2023 19:31
Operator : AR\AJ
Sample : 03166-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 21:37:45 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

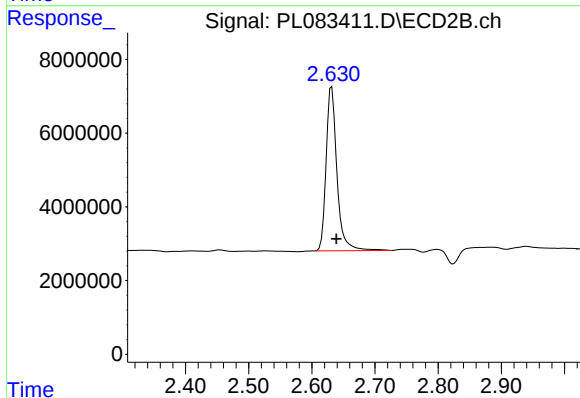




#1 Tetrachloro-m-xylene

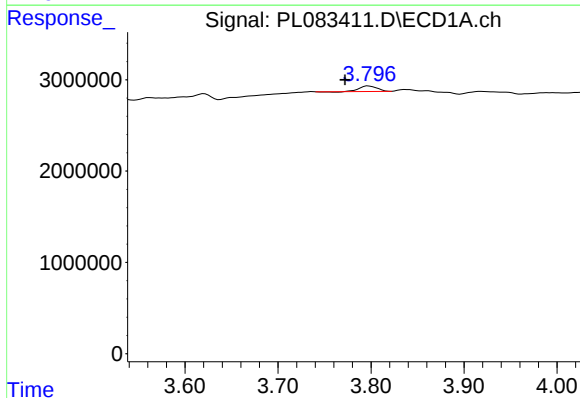
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 60995569
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



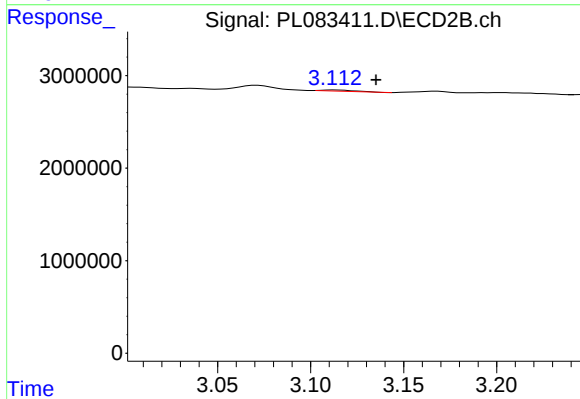
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 52979995
Conc: 20.41 ng/ml



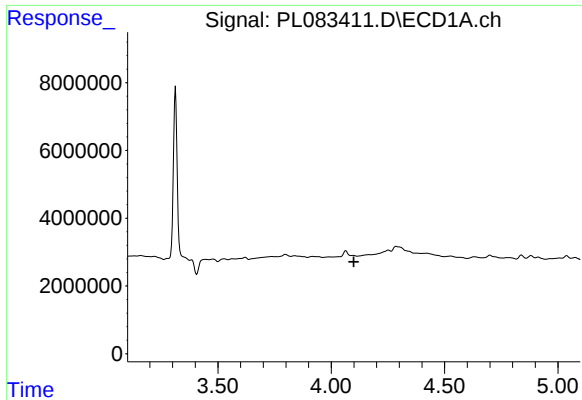
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 777624
Conc: 0.18 ng/ml



#2 alpha-BHC

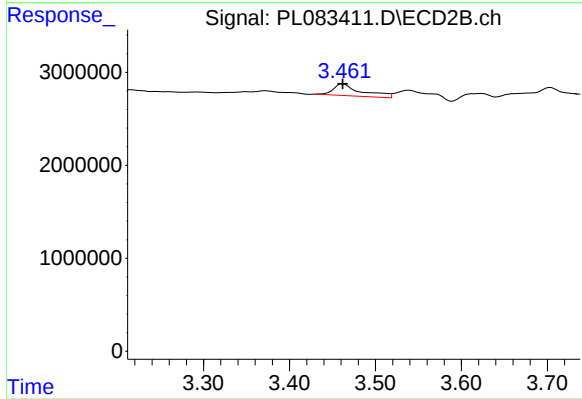
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 155536
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

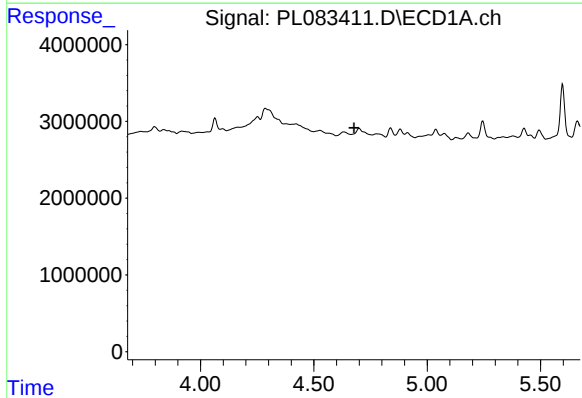
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



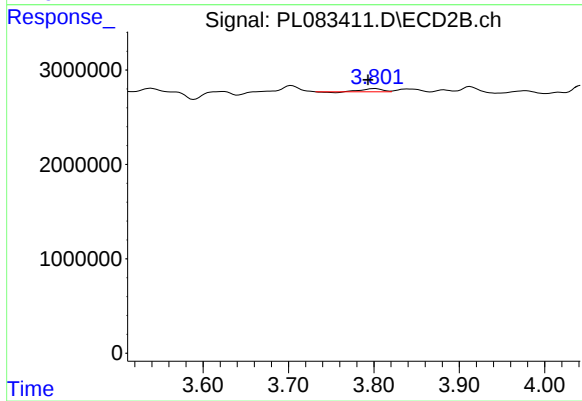
#3 gamma-BHC (Lindane)

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 2859805
Conc: 0.86 ng/ml



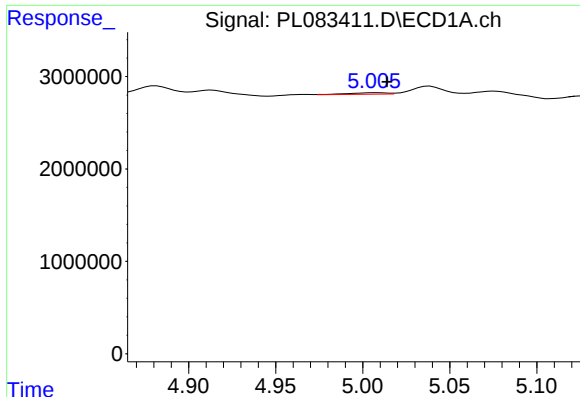
#4 Heptachlor

R.T.: 4.700 min
Delta R.T.: 0.022 min
Response: -24039
Conc: N.D.



#4 Heptachlor

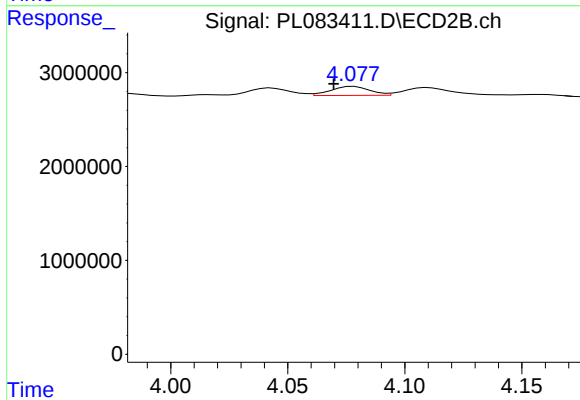
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 523920
Conc: 0.14 ng/ml



#5 Aldrin

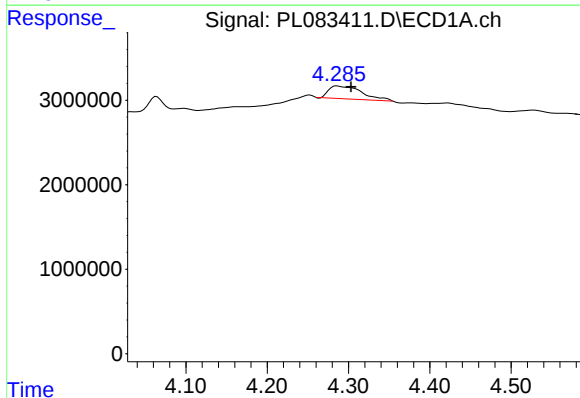
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 270008
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



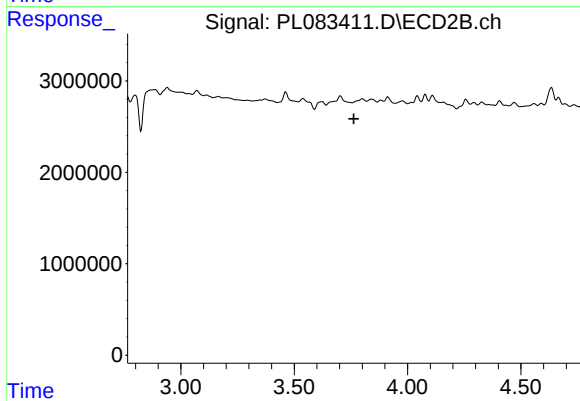
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 1119773
Conc: 0.34 ng/ml



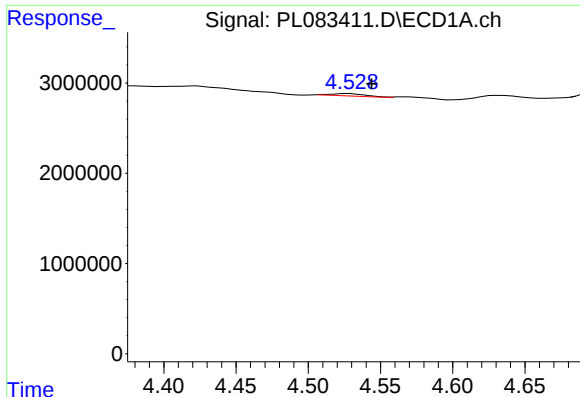
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.017 min
Response: 4209962
Conc: 2.24 ng/ml



#6 beta-BHC

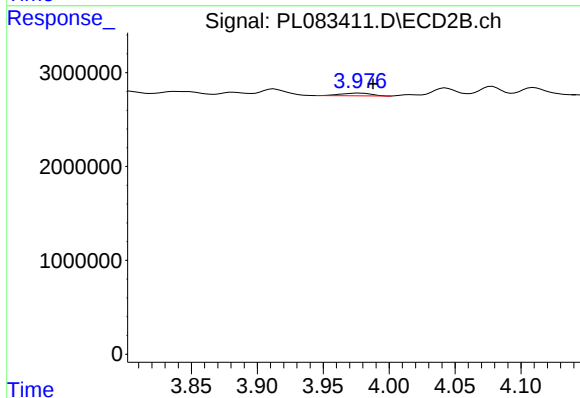
R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

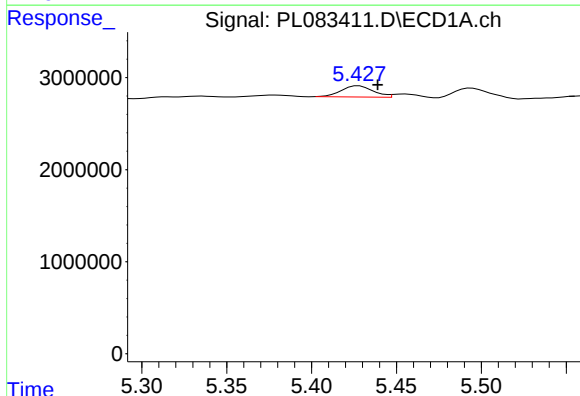
R.T.: 4.527 min
Delta R.T.: -0.017 min
Response: 477903
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



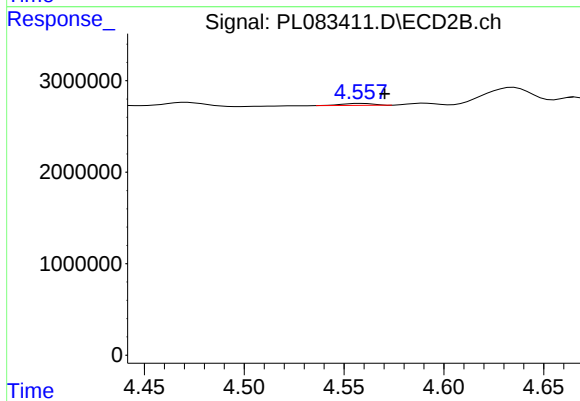
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 467056
Conc: 0.14 ng/ml



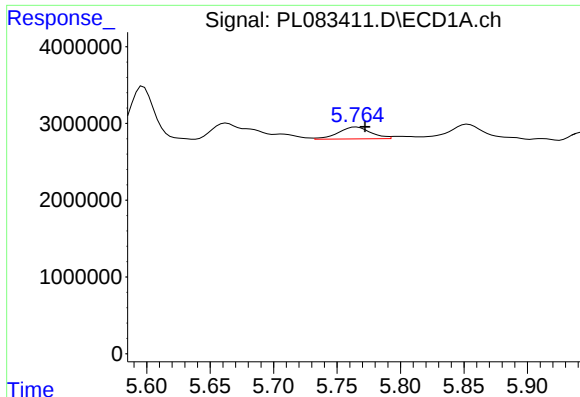
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 1595422
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

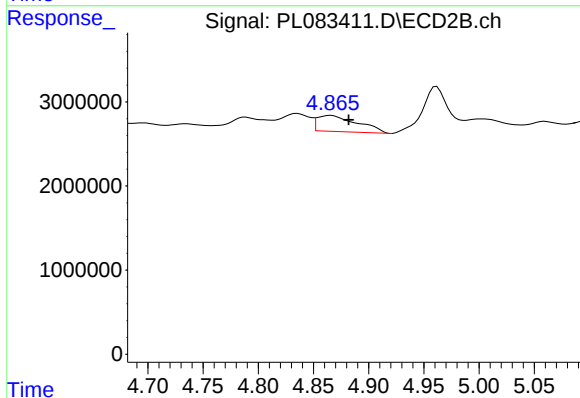
R.T.: 4.559 min
Delta R.T.: -0.012 min
Response: 235343
Conc: 0.08 ng/ml



#11 alpha-Chlordane

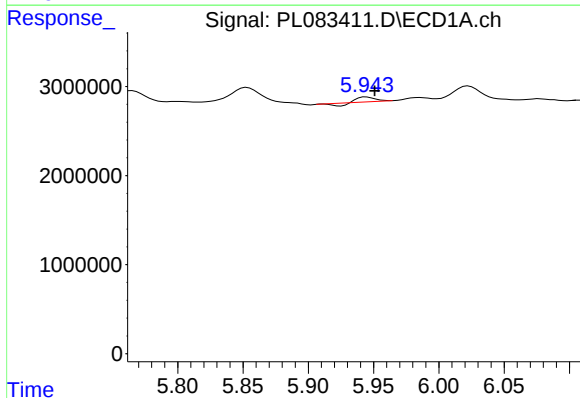
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 2746392
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



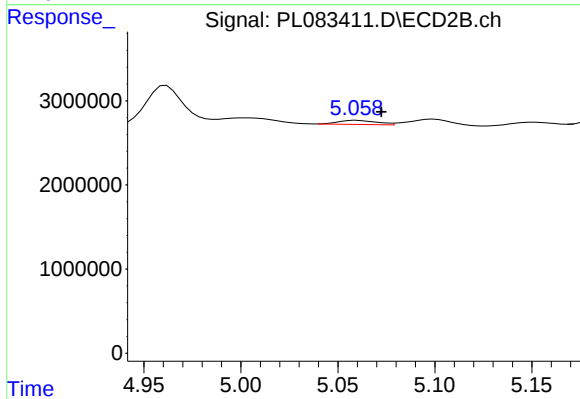
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 4833349
Conc: 1.61 ng/ml



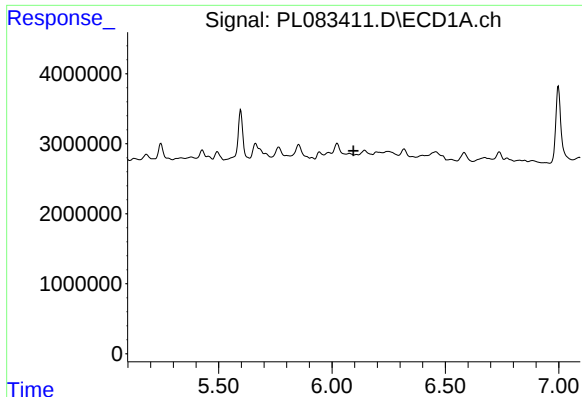
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 315407
Conc: 0.11 ng/ml



#12 4,4'-DDE

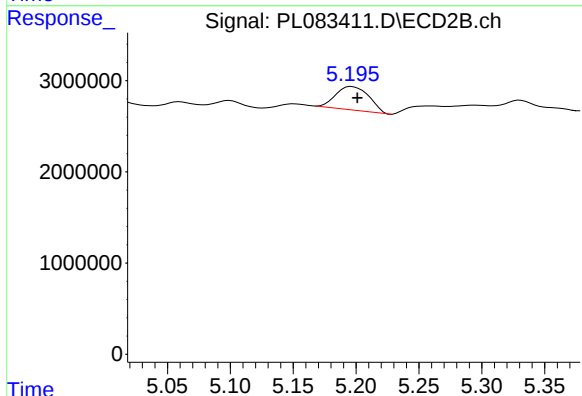
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 671381
Conc: 0.28 ng/ml



#13 Dieldrin

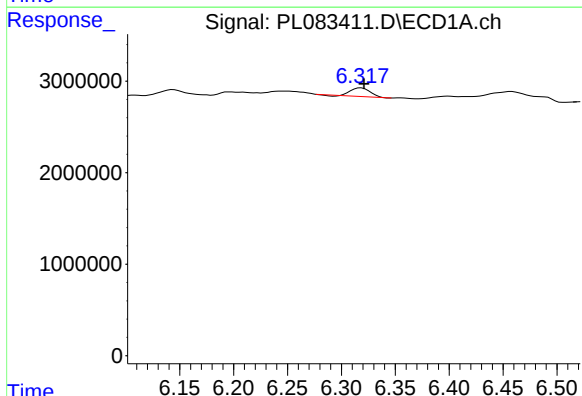
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



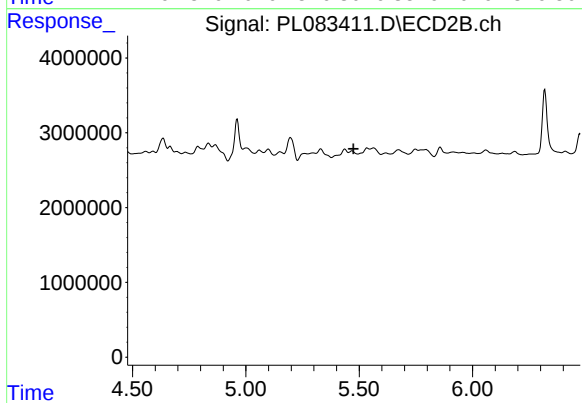
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 4751414
Conc: 1.68 ng/ml



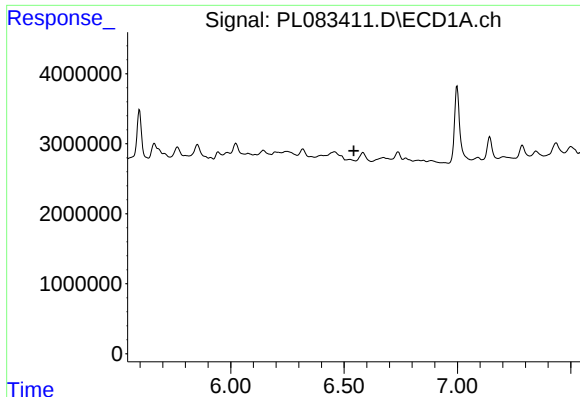
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 1181930
Conc: 0.44 ng/ml



#14 Endrin

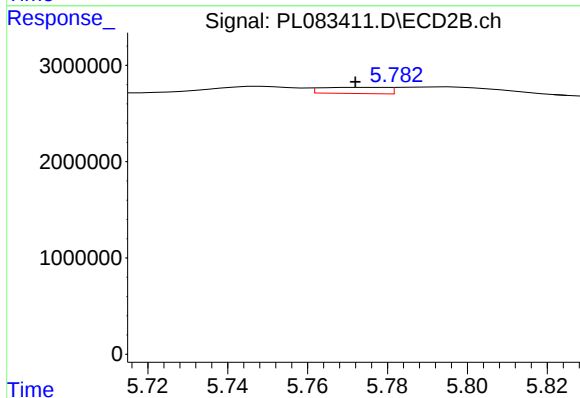
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: -118799
Conc: N.D.



#15 Endosulfan II

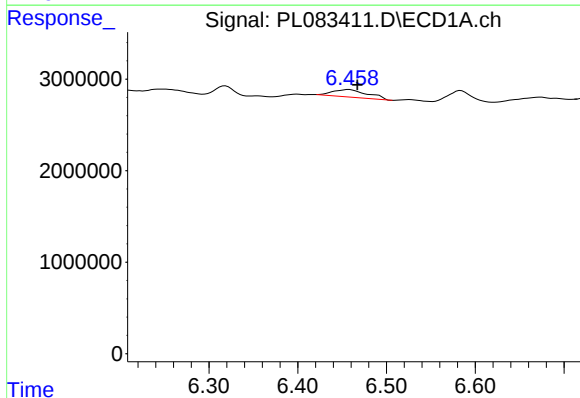
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



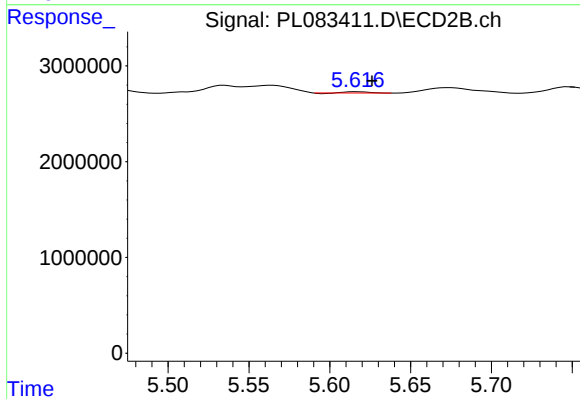
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 741917
Conc: 0.30 ng/ml



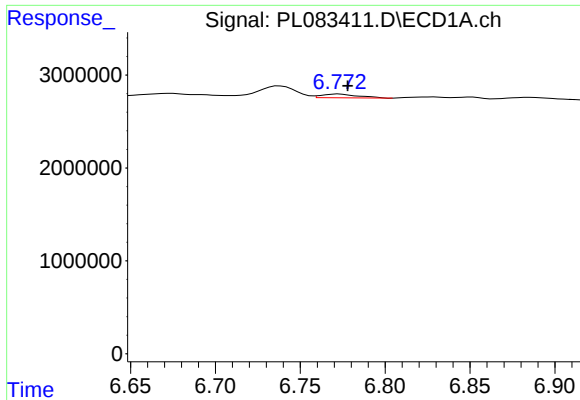
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 2235752
Conc: 1.03 ng/ml



#16 4,4'-DDD

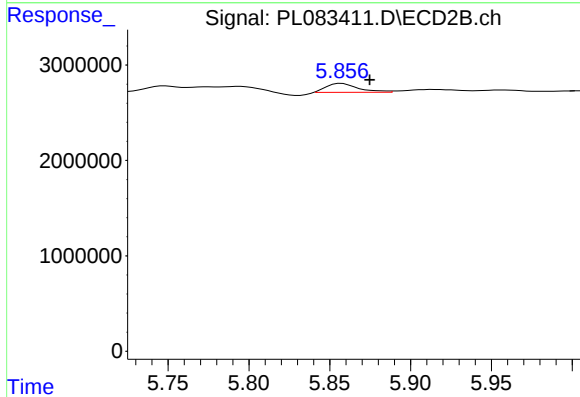
R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 103581
Conc: 0.05 ng/ml



#17 4,4'-DDT

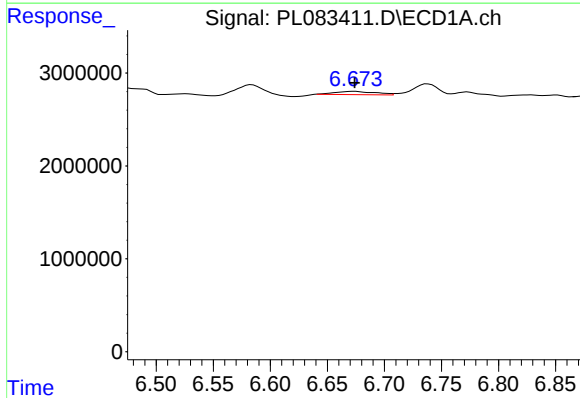
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 605277
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



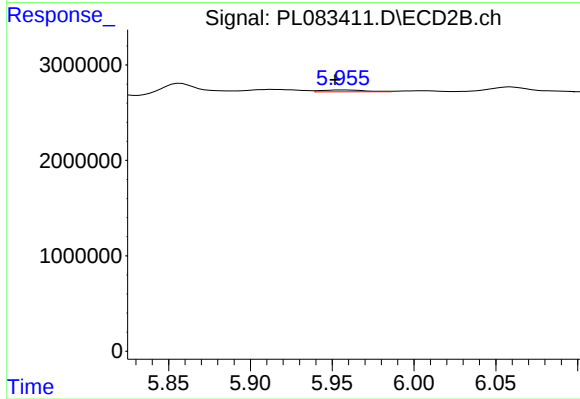
#17 4,4'-DDT

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 1269382
Conc: 0.57 ng/ml



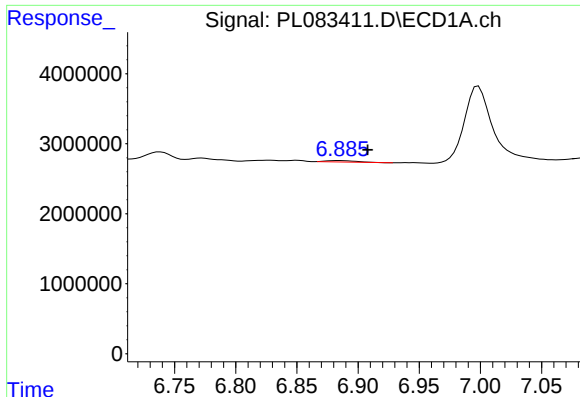
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 882708
Conc: 0.44 ng/ml



#18 Endrin aldehyde

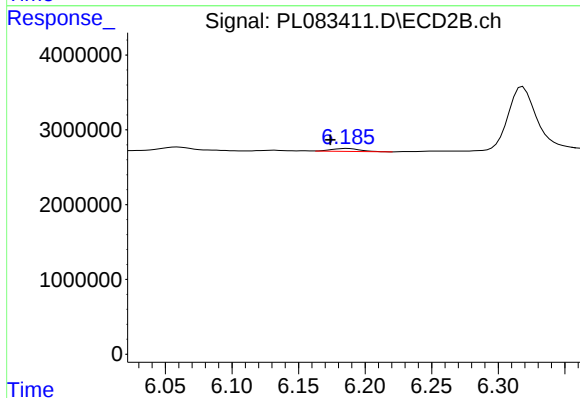
R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 367924
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

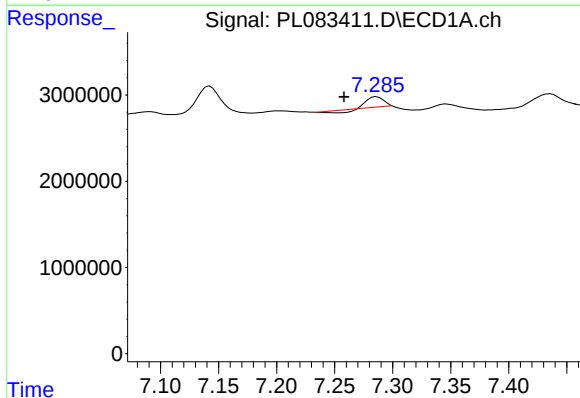
R.T.: 6.885 min
Delta R.T.: -0.023 min
Response: 357308
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



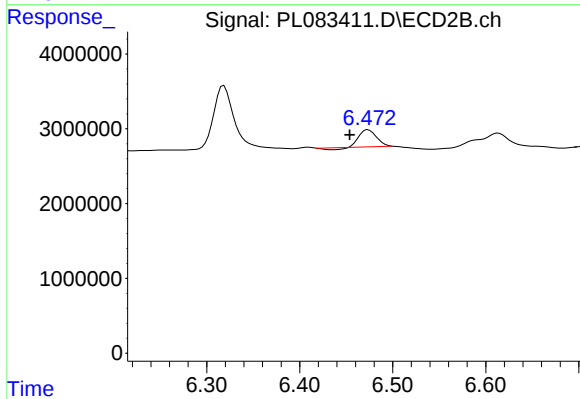
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 601001
Conc: 0.25 ng/ml



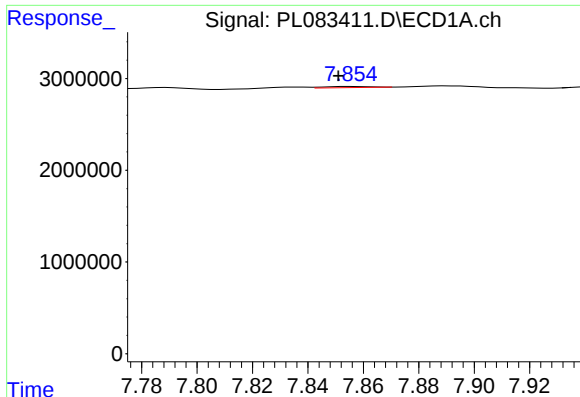
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 939111
Conc: 0.71 ng/ml



#20 Methoxychlor

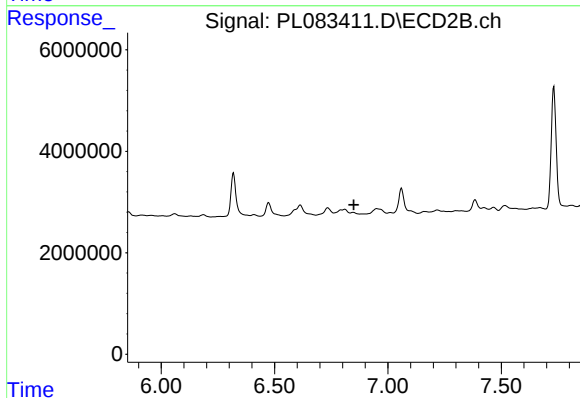
R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 2793450
Conc: 2.20 ng/ml



#22 Mirex

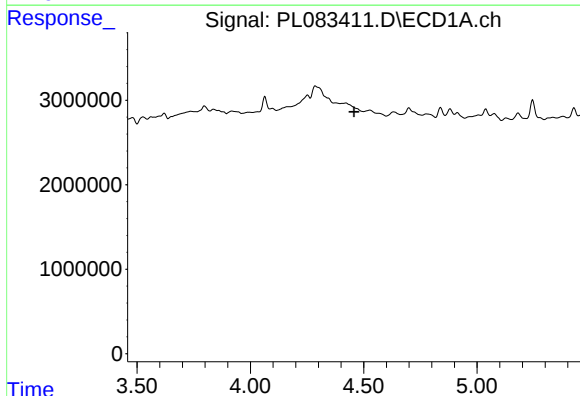
R.T.: 7.856 min
Delta R.T.: 0.005 min
Response: 142076
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



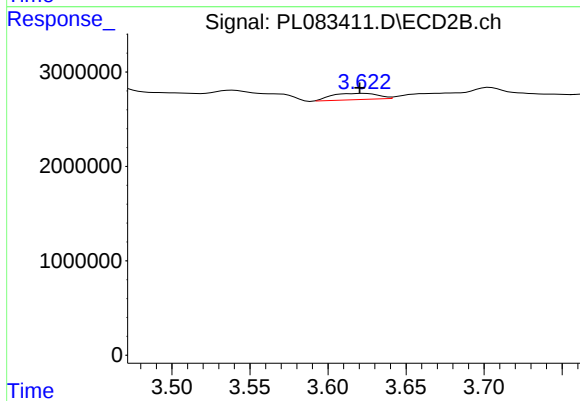
#22 Mirex

R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: -391451
Conc: N.D.



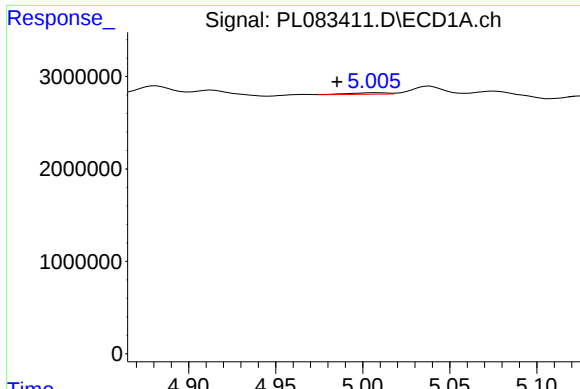
#23 Chlordane-1

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



#23 Chlordane-1

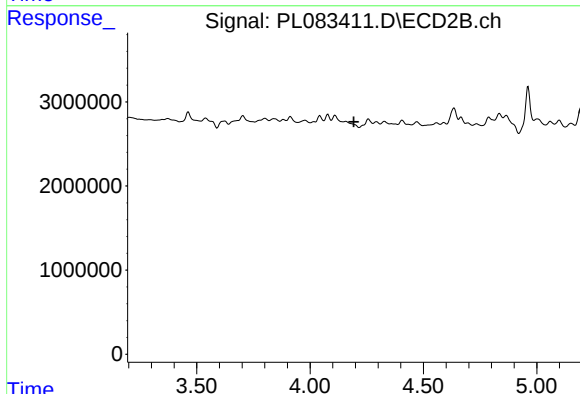
R.T.: 3.624 min
Delta R.T.: 0.004 min
Response: 1336539
Conc: 16.20 ng/ml



#24 Chlordane-2

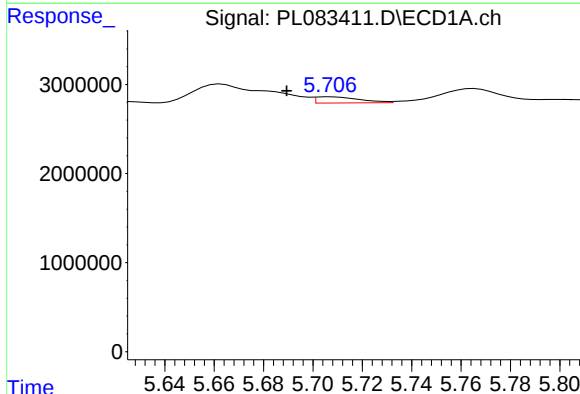
R.T.: 5.007 min
Delta R.T.: 0.022 min
Response: 270008
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



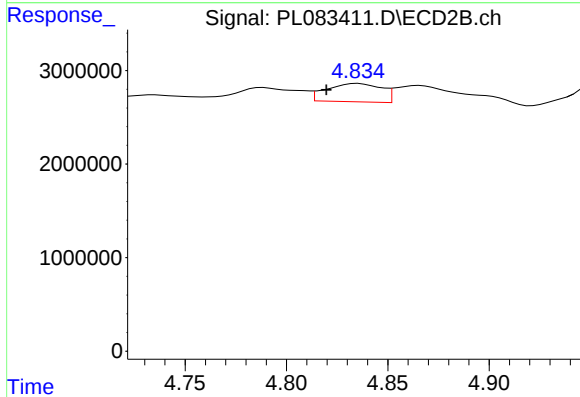
#24 Chlordane-2

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



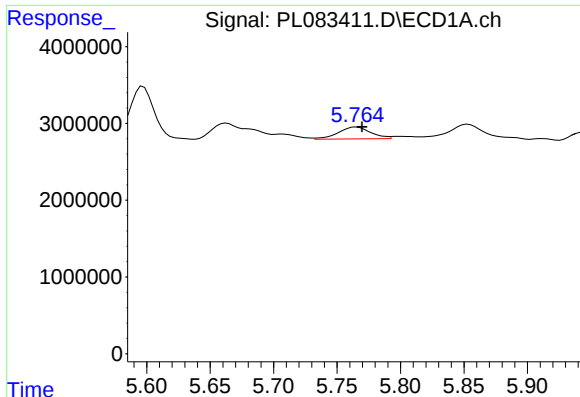
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.018 min
Response: 862612
Conc: 2.08 ng/ml



#25 Chlordane-3

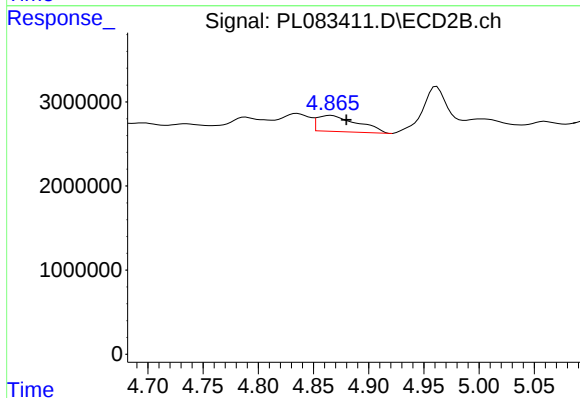
R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 3677832
Conc: 13.80 ng/ml



#26 Chlordane-4

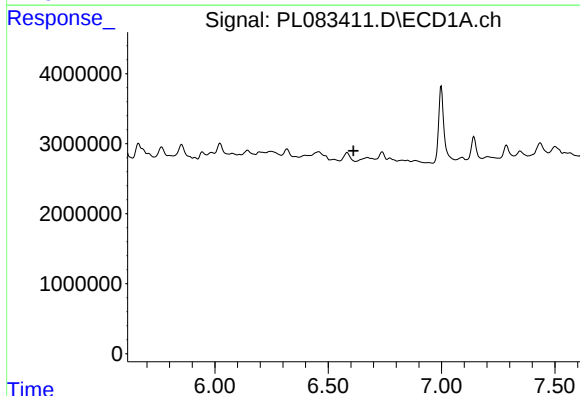
R.T.: 5.765 min
Delta R.T.: -0.004 min
Response: 2746392
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



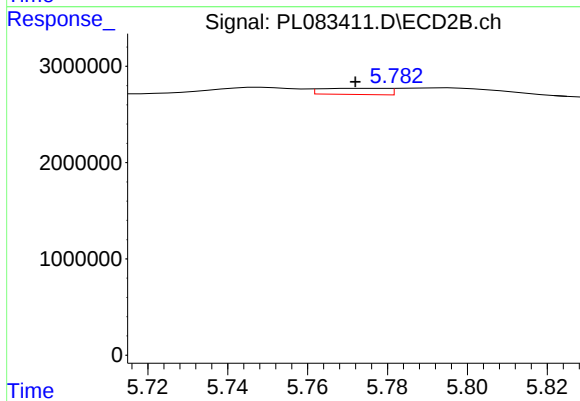
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: -0.014 min
Response: 4833349
Conc: 17.15 ng/ml



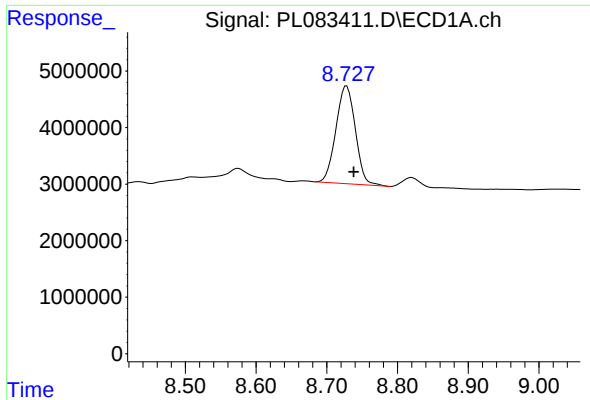
#27 Chlordane-5

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



#27 Chlordane-5

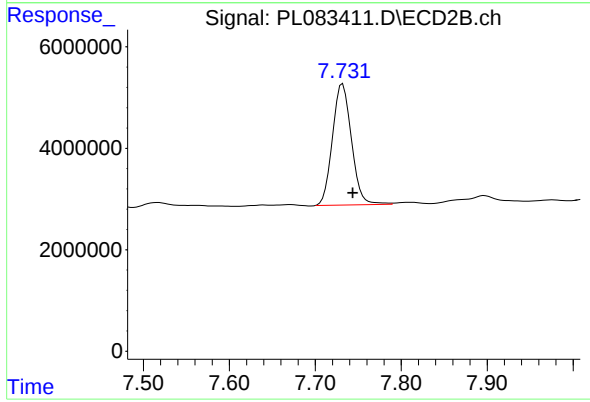
R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 741917
Conc: 7.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.010 min
Response: 32860902
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.012 min
Response: 36706561
Conc: 14.76 ng/ml