

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:52
 Operator : AR\AJ
 Sample : PB153304BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:07:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.431	2.693	59567406	68360871	23.974	23.544
28)	SA Decachlor...	8.973	7.881	44526867	65516921	26.071	26.498
Target Compounds							
2)	A alpha-BHC	0.000	3.195	0	318579	N.D.	0.076 #
4)	MA Heptachlor	0.000	3.855f	0	56225	N.D.	0.015 #
6)	B beta-BHC	4.441f	3.836	1172426	-1202300	0.781	N.D. #
7)	B delta-BHC	4.670	4.059	1905124	100197	0.555	0.026 #
8)	B Heptachlo...	5.586	4.655	32231068	-32528	9.533	N.D. #
9)	A Endosulfan I	5.965	5.048f	3236219	1691151	1.049	0.547 #
10)	B gamma-Chl...	5.847	4.916	6409420	1300016	1.904	0.382 #
11)	B alpha-Chl...	5.921	4.968	3059850	6468326	0.928	1.910 #
12)	B 4,4'-DDE	0.000	5.169	0	783744	N.D.	0.280 #
14)	MA Endrin	0.000	5.592f	0	1519412	N.D.	0.571 #
15)	B Endosulfa...	6.694	0.000	1022215	0	0.428	N.D. #
16)	A 4,4'-DDD	6.623	0.000	3474684	0	1.605	N.D. #
17)	MA 4,4'-DDT	0.000	5.986	0	246259	N.D.	0.099 #
18)	B Endrin al...	0.000	6.030f	0	119187	N.D.	0.058 #
19)	B Endosulfa...	7.050f	6.278	759811	583626	0.315	0.224 #
20)	A Methoxychlor	7.422	6.571	-25345	321940	N.D.	0.254
22)	Mirex	0.000	6.946f	0	108235	N.D.	0.043 #
23)	Chlordane-1	0.000	3.708	0	57124	N.D.	0.550 #
24)	Chlordane-2	0.000	4.297f	0	2300254	N.D.	19.306 #
25)	Chlordane-3	5.847	4.916	6409420	1300016	13.236	3.856 #
26)	Chlordane-4	5.921	4.968	3059850	6468326	5.273	18.337 #
27)	Chlordane-5	6.751f	0.000	275931	0	3.130	N.D. #

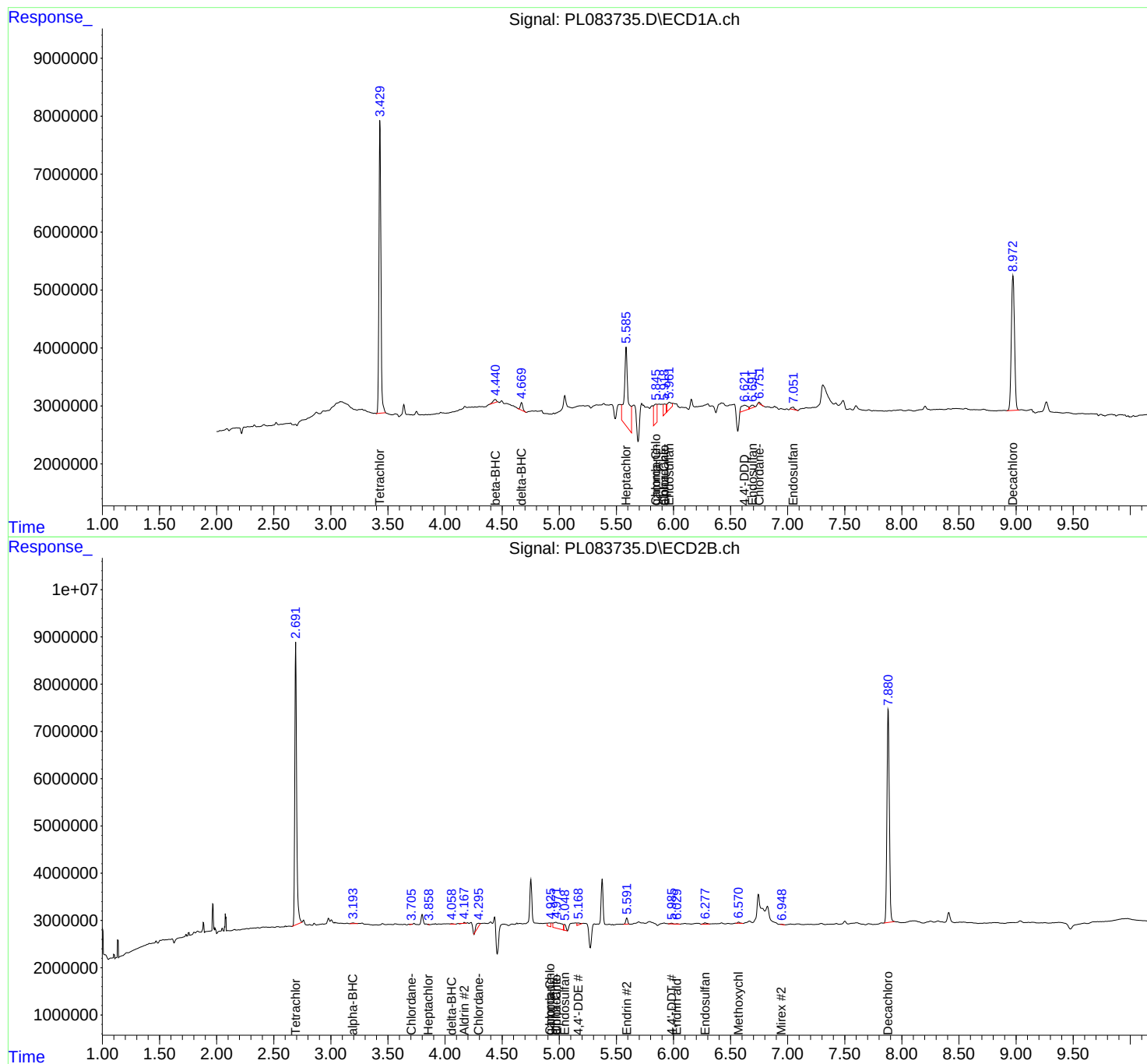
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

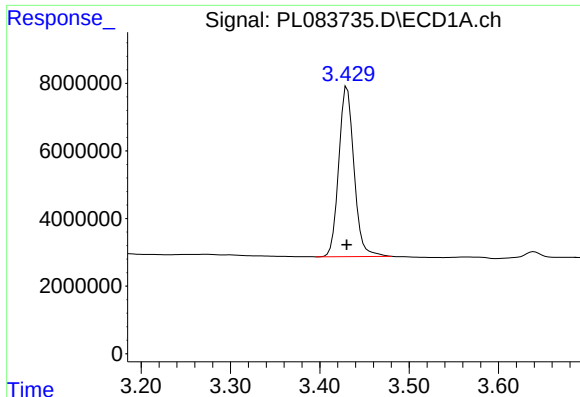
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
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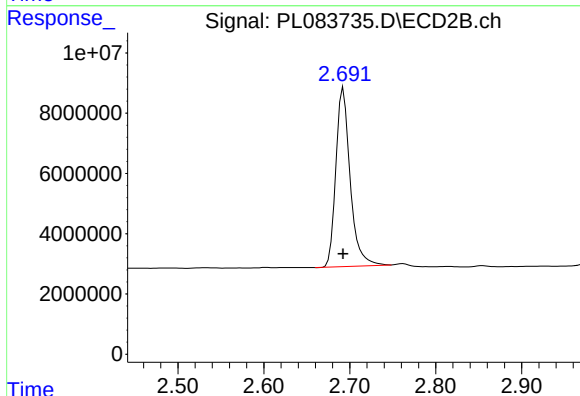




#1 Tetrachloro-m-xylene

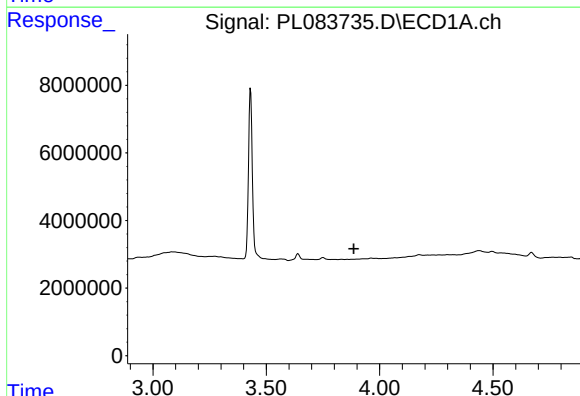
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 59567406
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



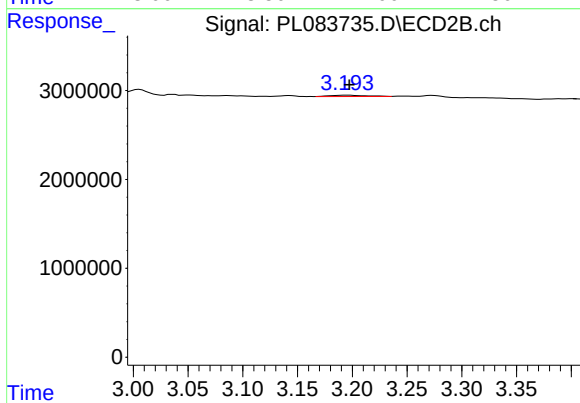
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 68360871
Conc: 23.54 ng/ml



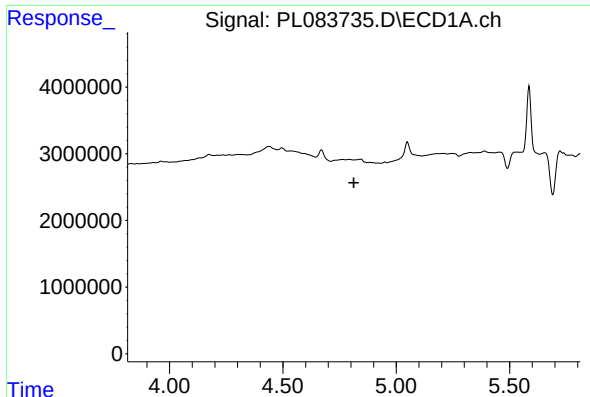
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

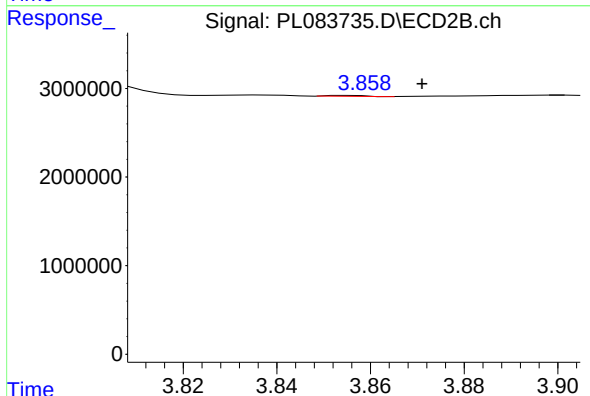
R.T.: 3.195 min
Delta R.T.: -0.002 min
Response: 318579
Conc: 0.08 ng/ml



#4 Heptachlor

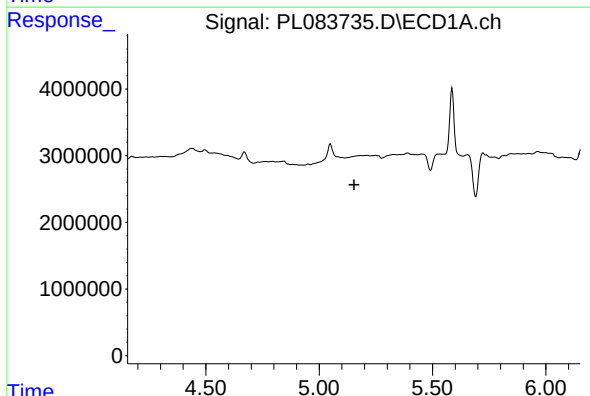
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



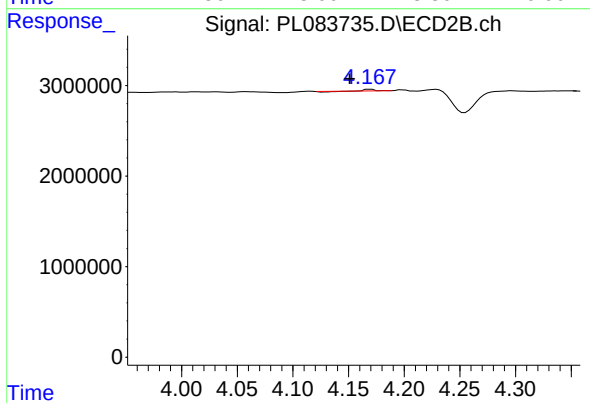
#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.016 min
Response: 56225
Conc: 0.01 ng/ml



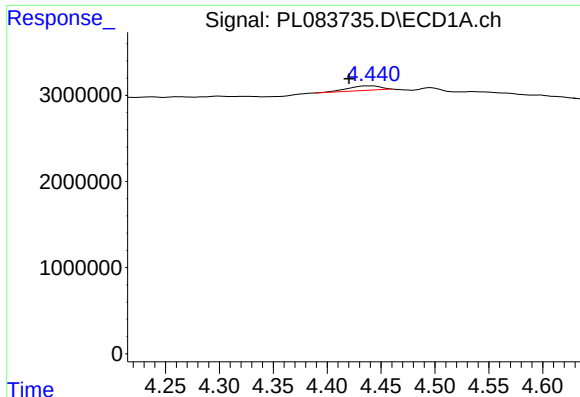
#5 Aldrin

R.T.: 5.182 min
Delta R.T.: 0.028 min
Response: -114929
Conc: N.D.



#5 Aldrin

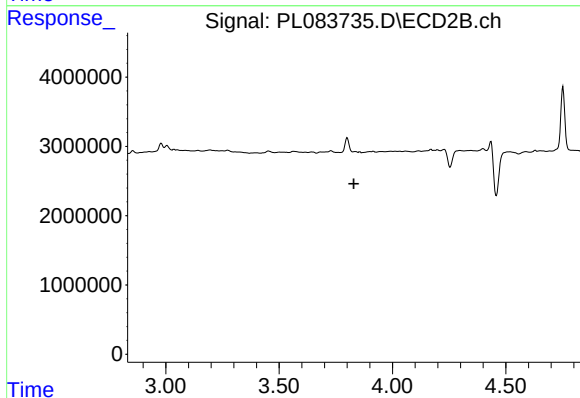
R.T.: 4.170 min
Delta R.T.: 0.018 min
Response: 49643
Conc: 0.01 ng/ml



#6 beta-BHC

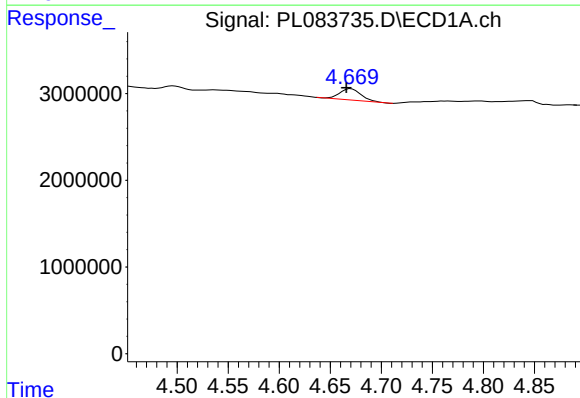
R.T.: 4.441 min
Delta R.T.: 0.021 min
Response: 1172426
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



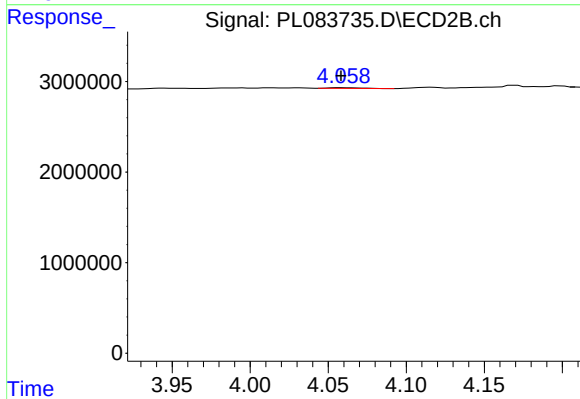
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.006 min
Response: -1202300
Conc: N.D.



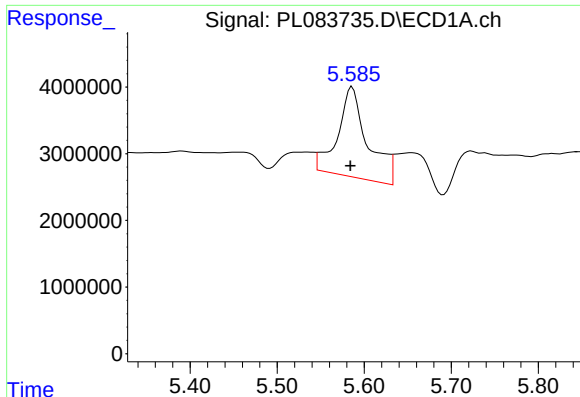
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 1905124
Conc: 0.56 ng/ml



#7 delta-BHC

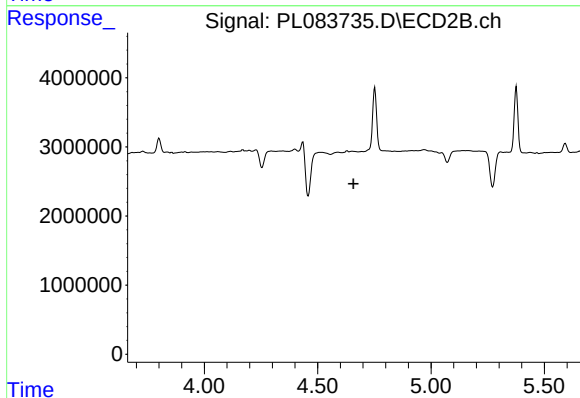
R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 100197
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

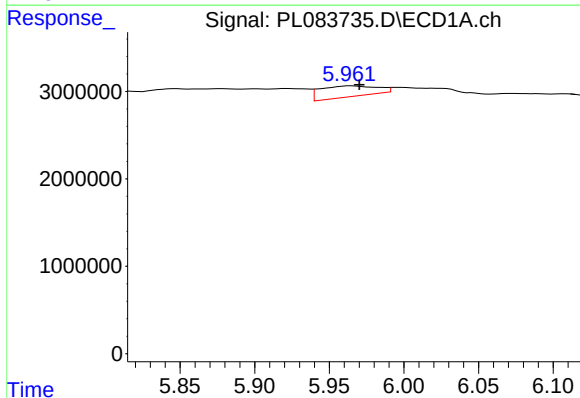
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 32231068
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



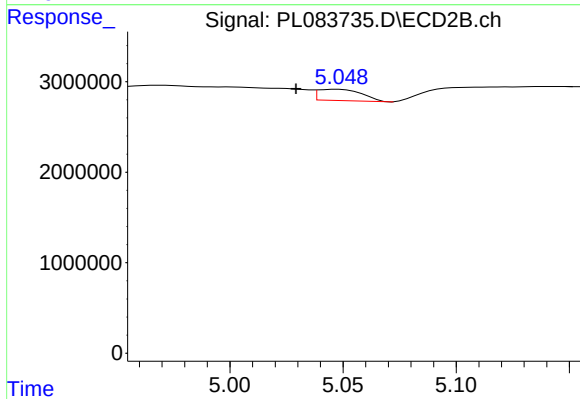
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: -32528
Conc: N.D.



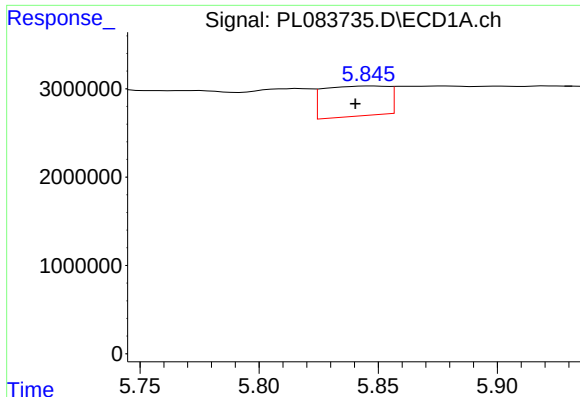
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 3236219
Conc: 1.05 ng/ml



#9 Endosulfan I

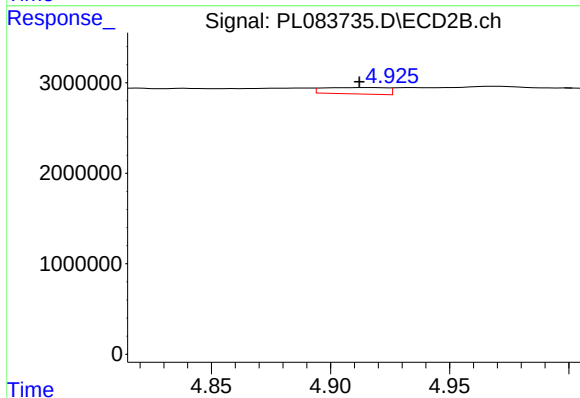
R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 1691151
Conc: 0.55 ng/ml



#10 gamma-Chlordane

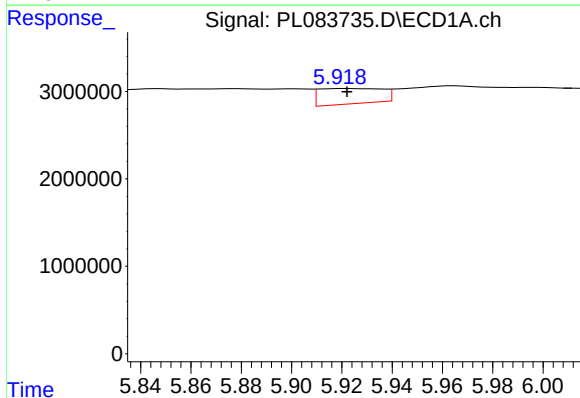
R.T.: 5.847 min
Delta R.T.: 0.007 min
Response: 6409420
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



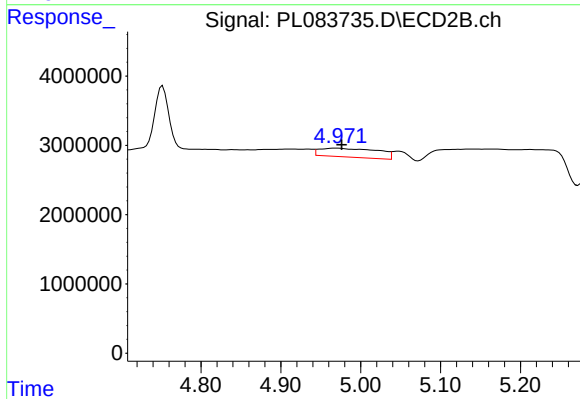
#10 gamma-Chlordane

R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 1300016
Conc: 0.38 ng/ml



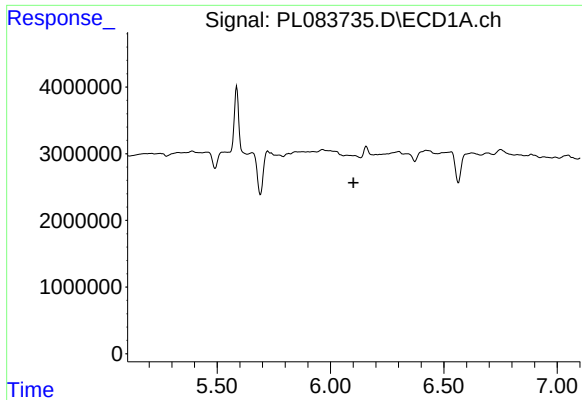
#11 alpha-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 3059850
Conc: 0.93 ng/ml



#11 alpha-Chlordane

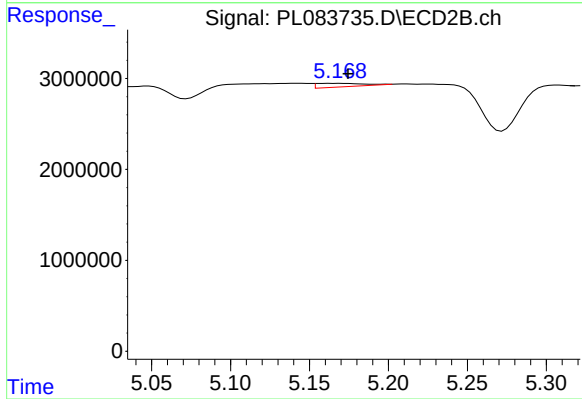
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 6468326
Conc: 1.91 ng/ml



#12 4,4'-DDE

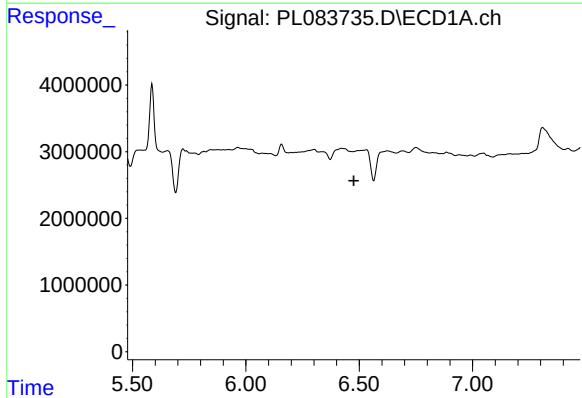
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



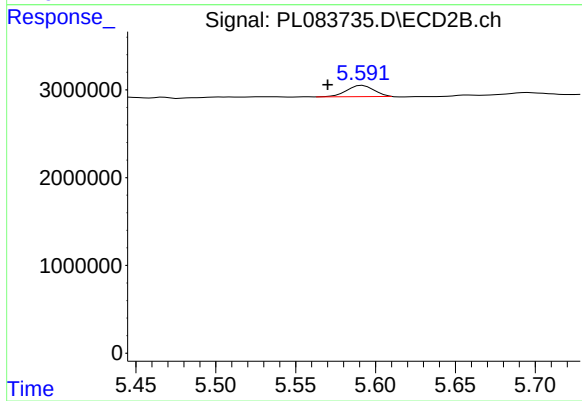
#12 4,4'-DDE

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 783744
Conc: 0.28 ng/ml



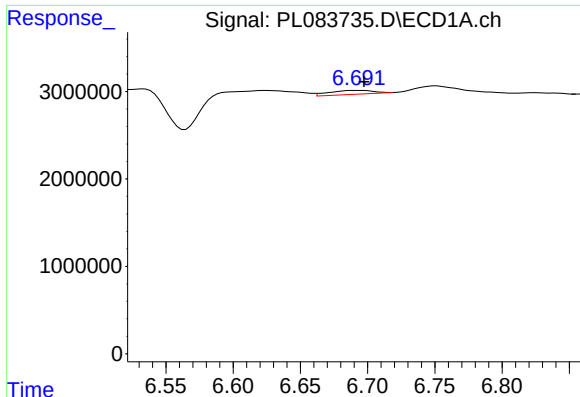
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

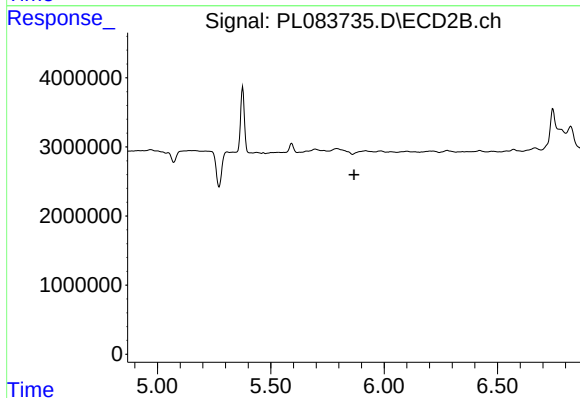
R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 1519412
Conc: 0.57 ng/ml



#15 Endosulfan II

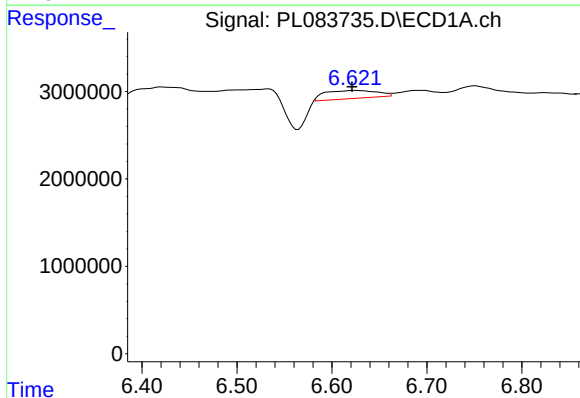
R.T.: 6.694 min
Delta R.T.: -0.003 min
Response: 1022215
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



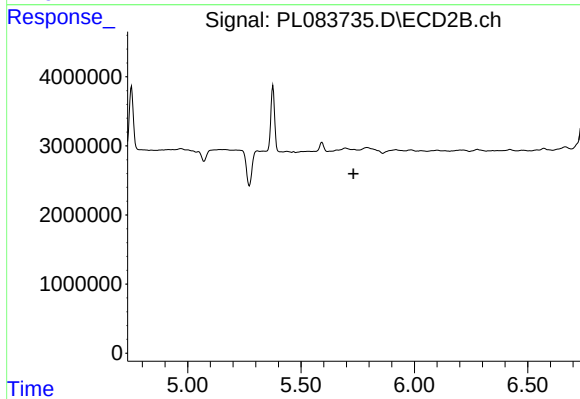
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



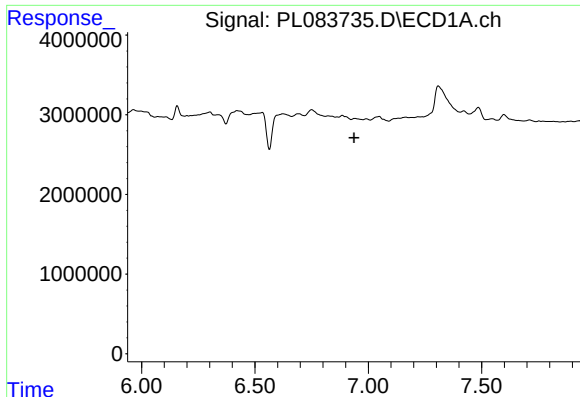
#16 4,4'-DDD

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 3474684
Conc: 1.61 ng/ml



#16 4,4'-DDD

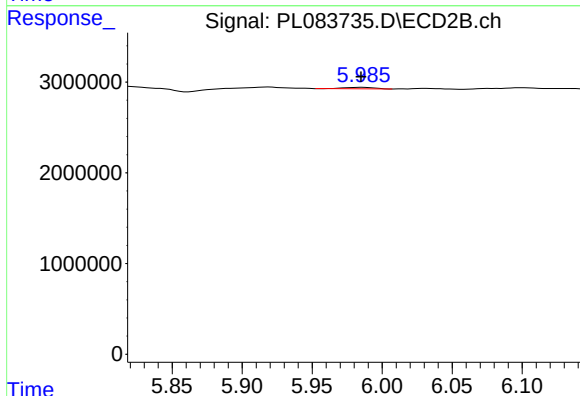
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

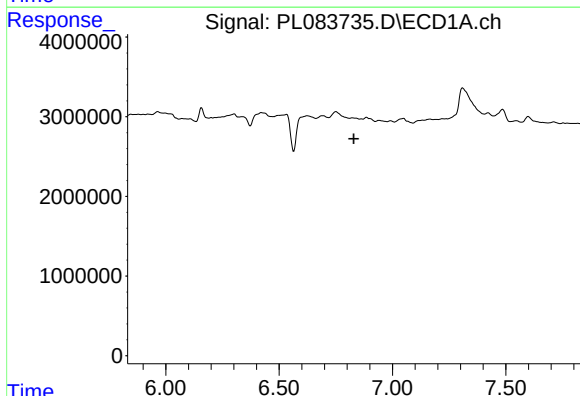
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



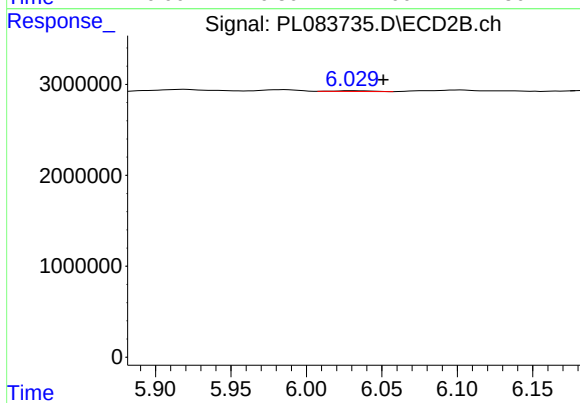
#17 4,4'-DDT

R.T.: 5.986 min
Delta R.T.: 0.000 min
Response: 246259
Conc: 0.10 ng/ml



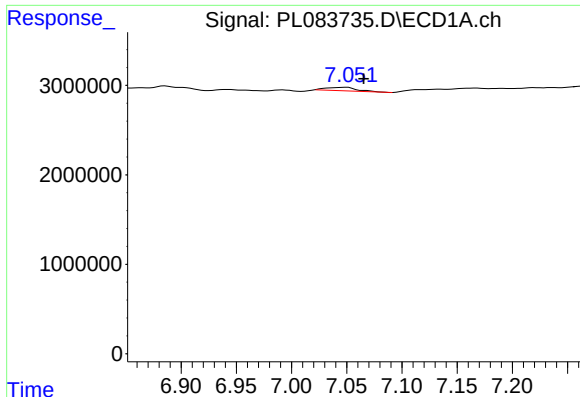
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

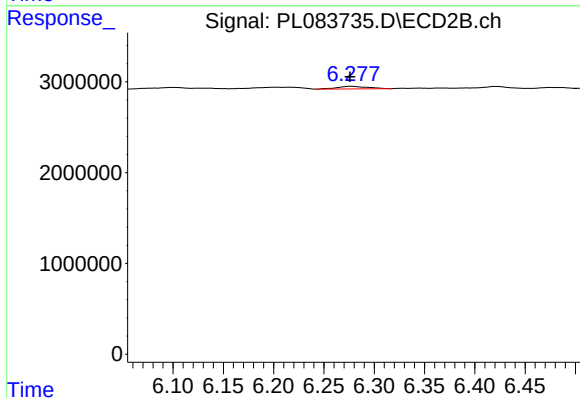
R.T.: 6.030 min
Delta R.T.: -0.021 min
Response: 119187
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

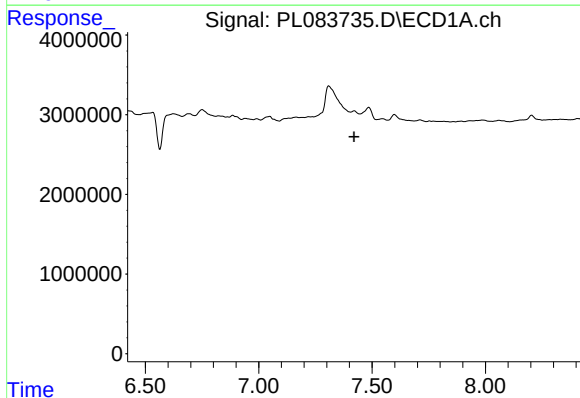
R.T.: 7.050 min
Delta R.T.: -0.016 min
Response: 759811
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



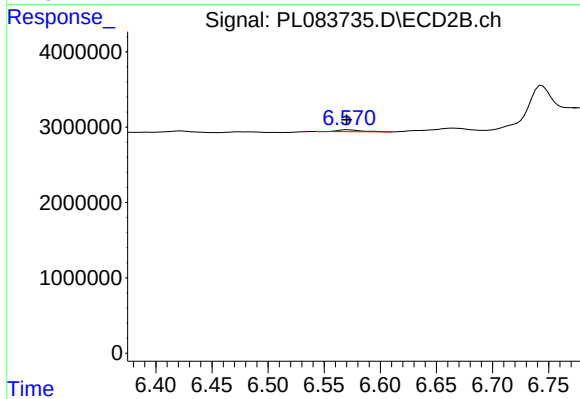
#19 Endosulfan Sulfate

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 583626
Conc: 0.22 ng/ml



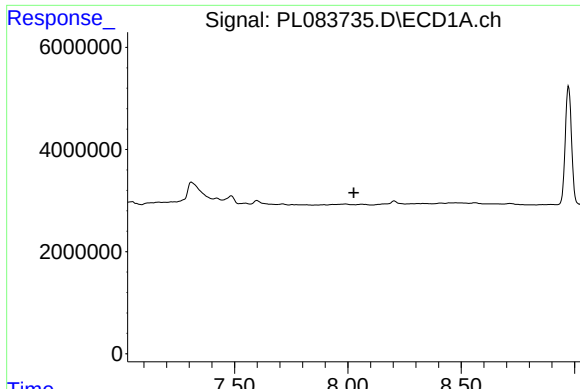
#20 Methoxychlor

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: -25345
Conc: N.D.



#20 Methoxychlor

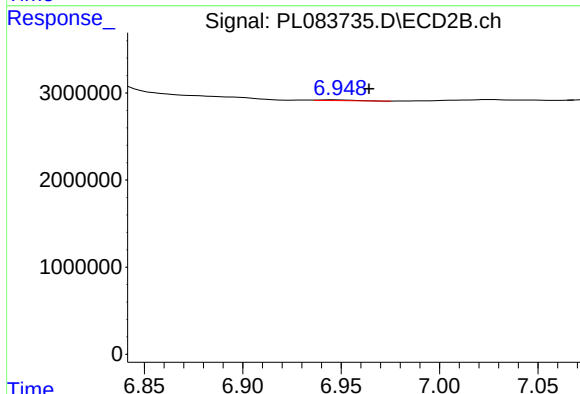
R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 321940
Conc: 0.25 ng/ml



#22 Mirex

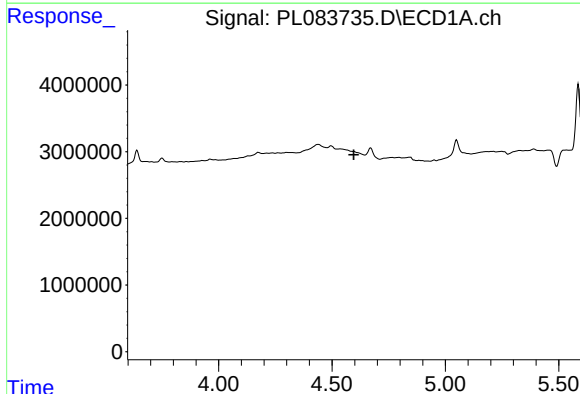
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



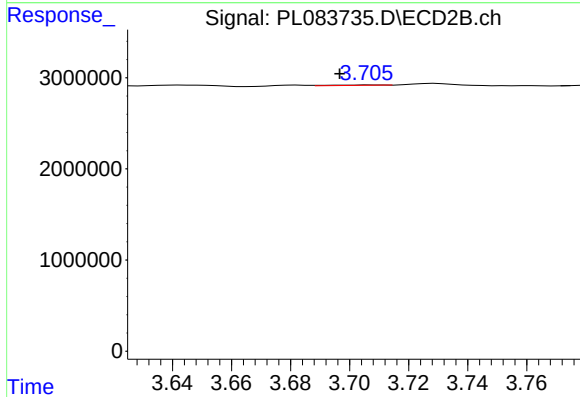
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.018 min
Response: 108235
Conc: 0.04 ng/ml



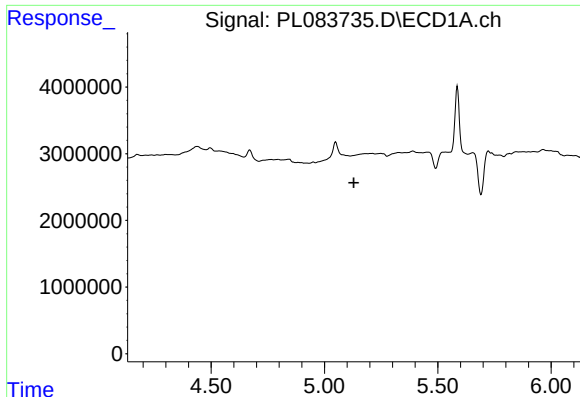
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#23 Chlordane-1

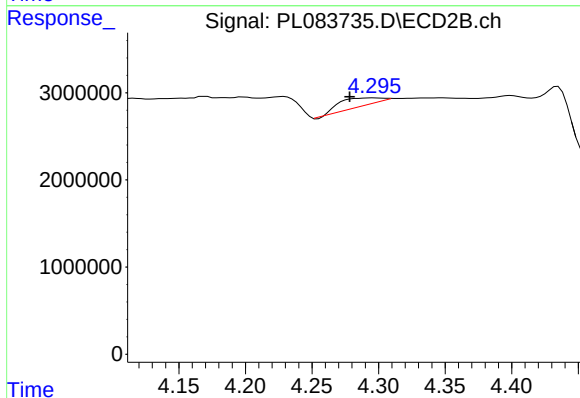
R.T.: 3.708 min
Delta R.T.: 0.011 min
Response: 57124
Conc: 0.55 ng/ml



#24 Chlordane-2

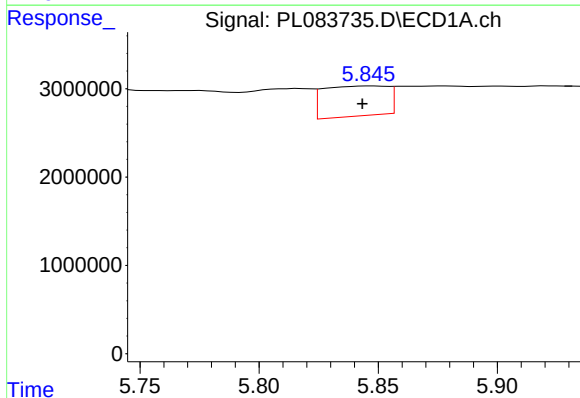
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



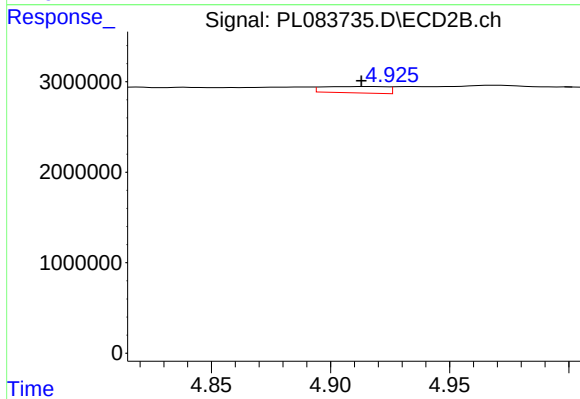
#24 Chlordane-2

R.T.: 4.297 min
Delta R.T.: 0.018 min
Response: 2300254
Conc: 19.31 ng/ml



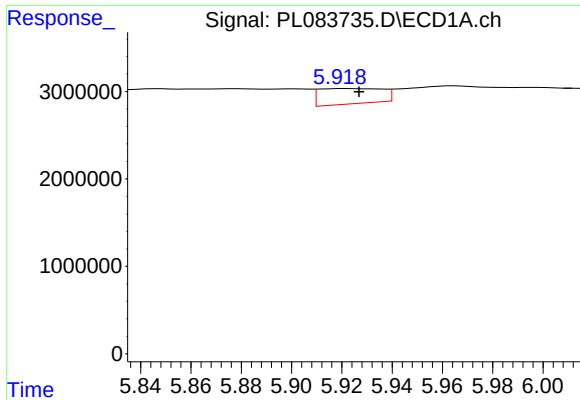
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 6409420
Conc: 13.24 ng/ml



#25 Chlordane-3

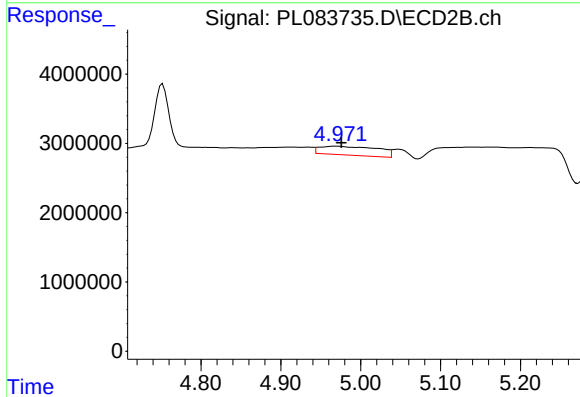
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 1300016
Conc: 3.86 ng/ml



#26 Chlordane-4

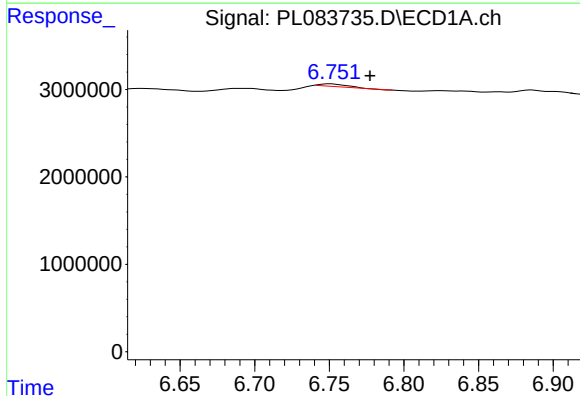
R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 3059850
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



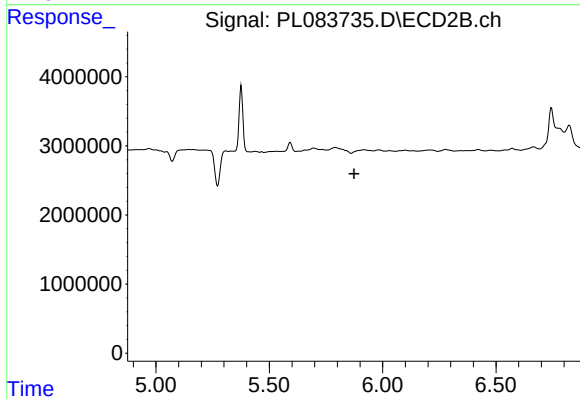
#26 Chlordane-4

R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 6468326
Conc: 18.34 ng/ml



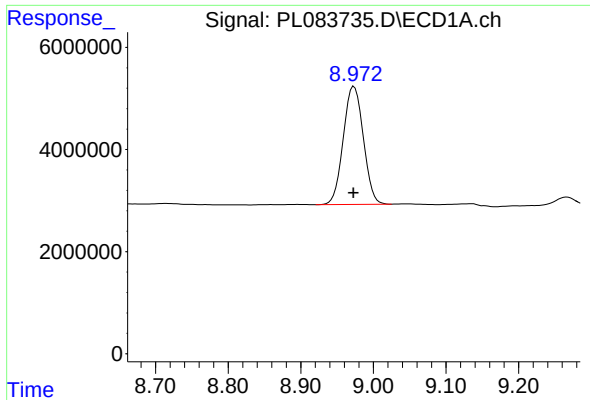
#27 Chlordane-5

R.T.: 6.751 min
Delta R.T.: -0.026 min
Response: 275931
Conc: 3.13 ng/ml



#27 Chlordane-5

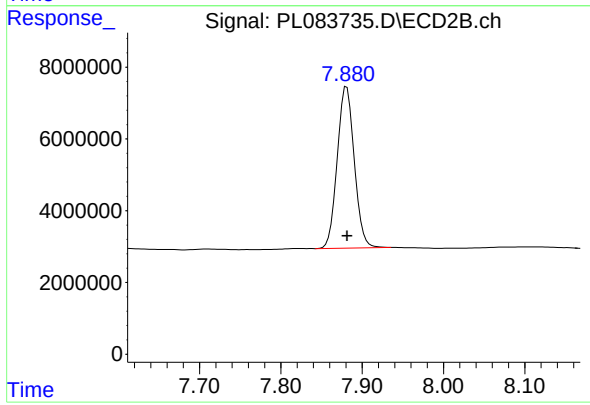
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 44526867
Conc: 26.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 65516921
Conc: 26.50 ng/ml