

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 16:25
 Operator : AR\AJ
 Sample : 02940-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 21:32:27 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	30384032	26819743	10.338	10.331
28)	SA Decachlor...	8.732	7.741	23868686	32562900	11.381	13.096
Target Compounds							
2)	A alpha-BHC	3.765	0.000	63245	0	0.014	N.D. #
3)	MA gamma-BHC...	0.000	3.480f	0	396181	N.D.	0.119 #
4)	MA Heptachlor	4.672	3.789	446976	611523	0.117	0.167 #
5)	MB Aldrin	4.985f	4.065	5545093	1520631	1.576	0.467 #
6)	B beta-BHC	4.309	3.789f	1818187	611523	0.966	0.428 #
7)	B delta-BHC	4.533	3.978	1176804	173882	0.342	0.053 #
8)	B Heptachlo...	5.434	4.571	429579	19630	0.134	0.007 #
10)	B gamma-Chl...	5.690	4.837f	12574532	20235203	3.958	6.737 #
11)	B alpha-Chl...	5.770	4.877	26900356	13471997	8.382	4.488 #
12)	B 4,4'-DDE	5.946	5.069	15585466	16392542	5.654	6.749
13)	MA Dieldrin	0.000	5.202	0	2281001	N.D.	0.808 #
14)	MA Endrin	6.314	5.482	-92431	20006624	N.D.	7.886
16)	A 4,4'-DDD	6.461	5.623	13694854	10591852	6.302	5.507
17)	MA 4,4'-DDT	6.772	5.871	297.8E6	284.9E6	118.984	127.677
18)	B Endrin al...	0.000	5.965	0	448688	N.D.	0.227 #
19)	B Endosulfa...	6.896	6.163	632367	755314	0.247	0.308 #
20)	A Methoxychlor	7.284f	0.000	250873	0	0.190	N.D. #
21)	B Endrin ke...	7.358f	6.701f	631246	766794	0.247	0.284
22)	Mirex	7.861	0.000	186117	0	0.089	N.D. #
23)	Chlordane-1	4.457	3.619	2092279	4138224	19.125	50.152 #
24)	Chlordane-2	4.985	4.191	5545093	3972145	50.338	44.616
25)	Chlordane-3	5.690	4.837f	12574532	20235203	30.307	75.928 #
26)	Chlordane-4	5.770	4.877	26900356	13471997	53.123	47.815
27)	Chlordane-5	6.609	5.768	4177028	2981517	50.898	30.691 #

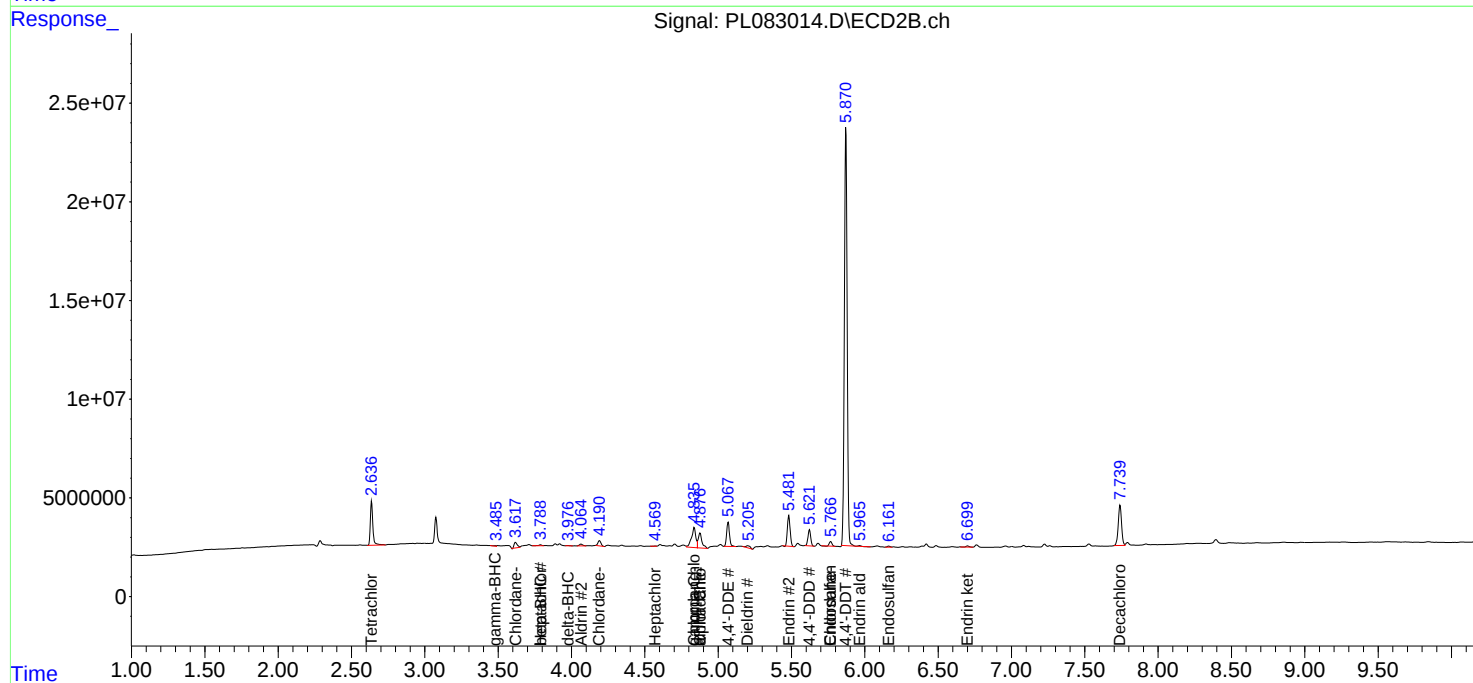
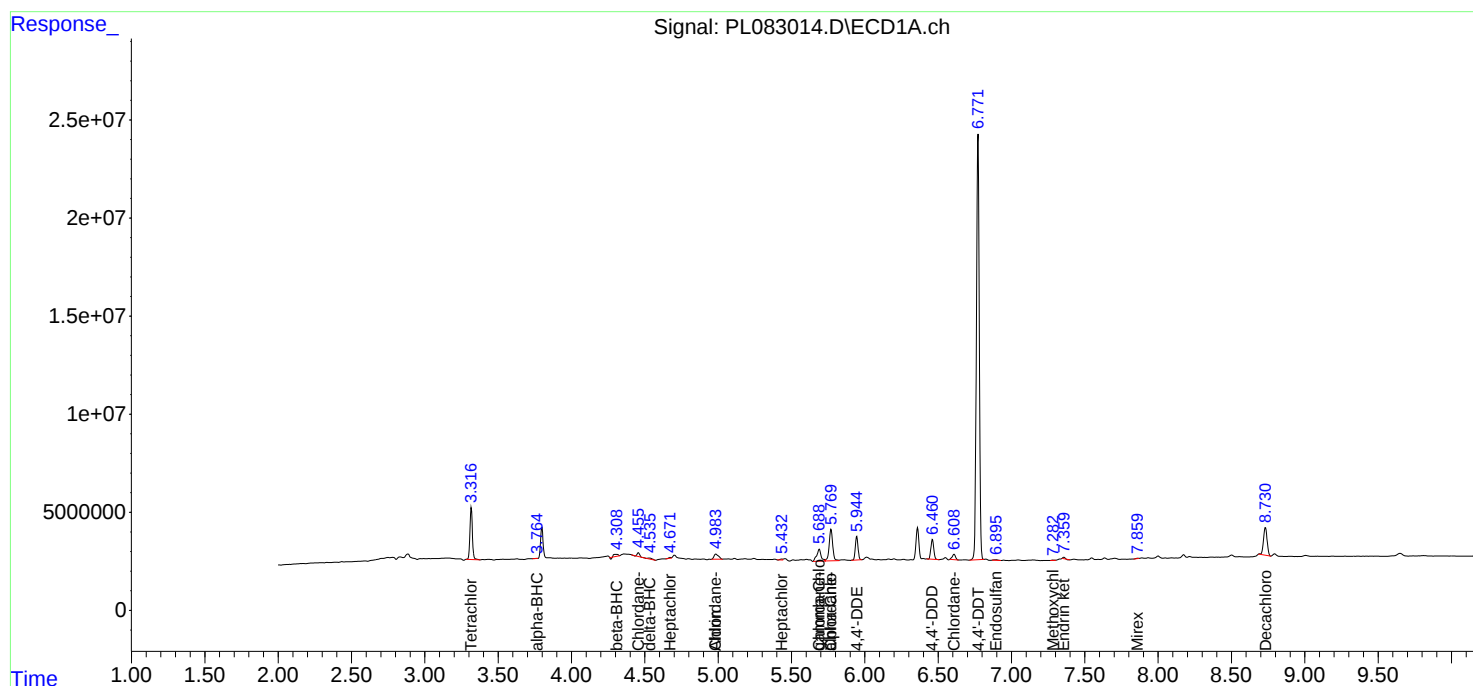
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

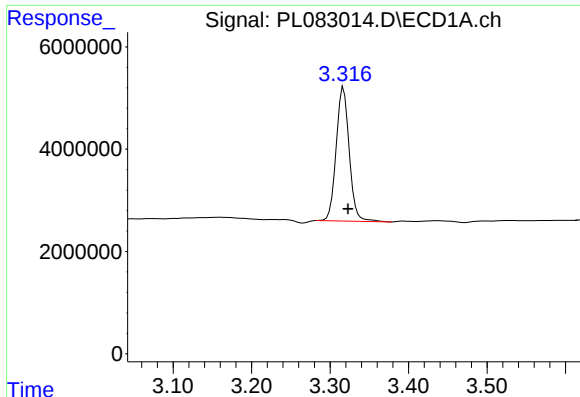
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 16:25
Operator : AR\AJ
Sample : 02940-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:32:27 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

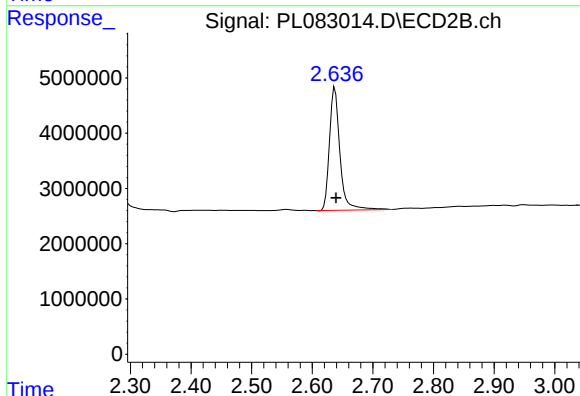




#1 Tetrachloro-m-xylene

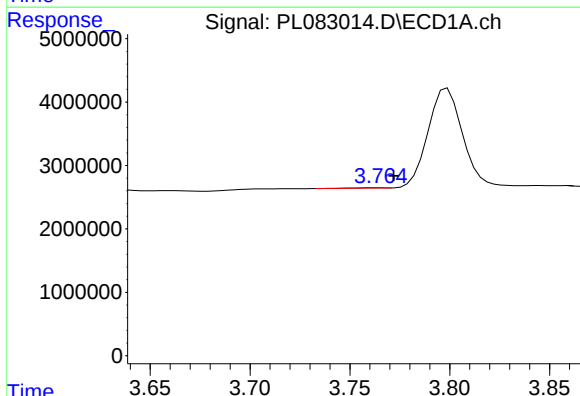
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 30384032
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



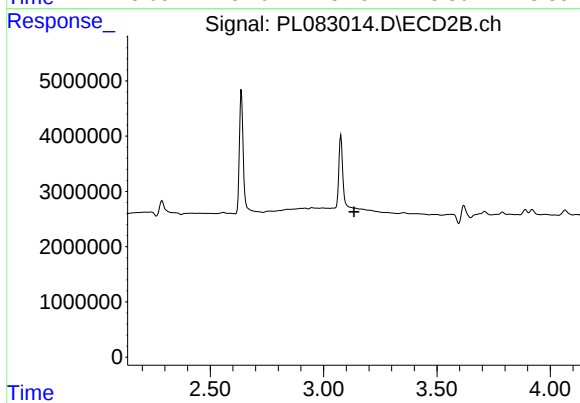
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 26819743
Conc: 10.33 ng/ml



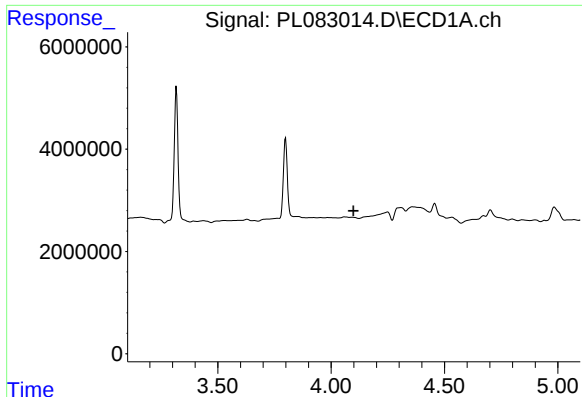
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 63245
Conc: 0.01 ng/ml



#2 alpha-BHC

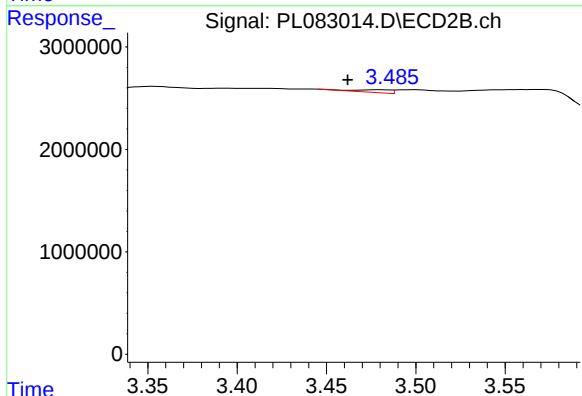
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

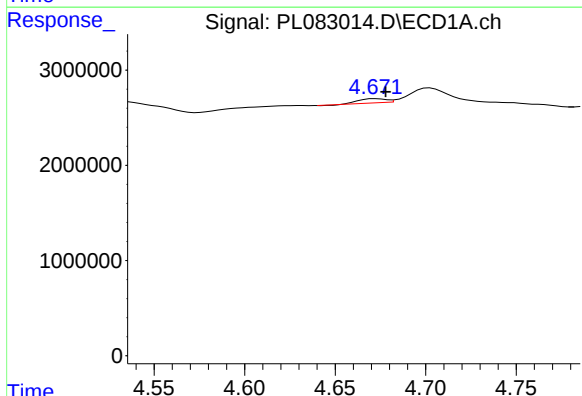
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



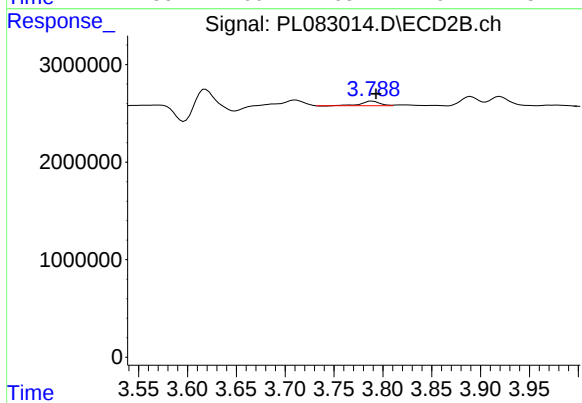
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.018 min
Response: 396181
Conc: 0.12 ng/ml



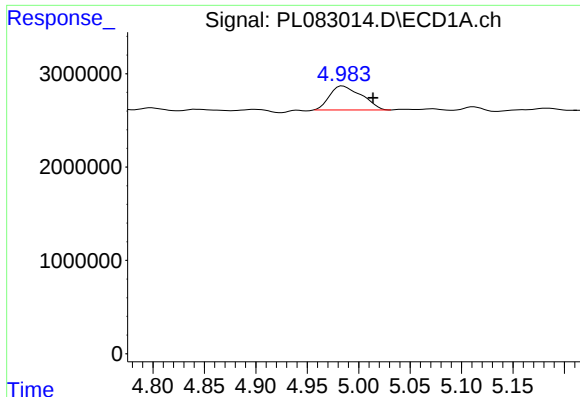
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 446976
Conc: 0.12 ng/ml



#4 Heptachlor

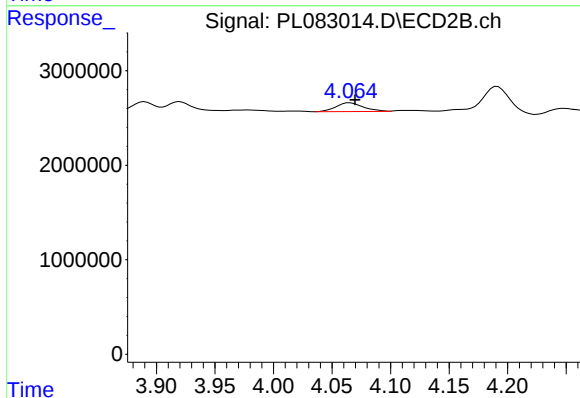
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 611523
Conc: 0.17 ng/ml



#5 Aldrin

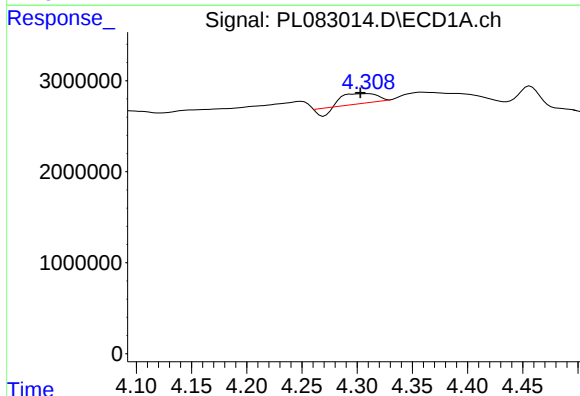
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 5545093
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



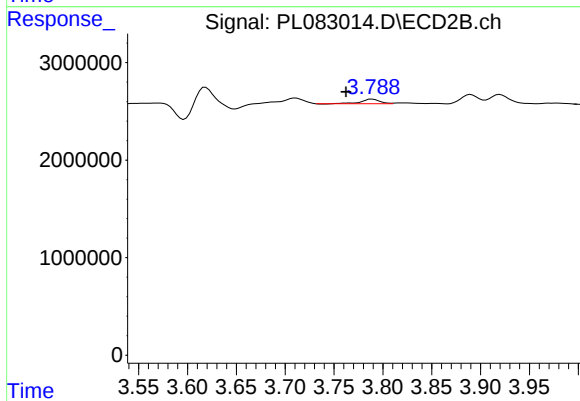
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 1520631
Conc: 0.47 ng/ml



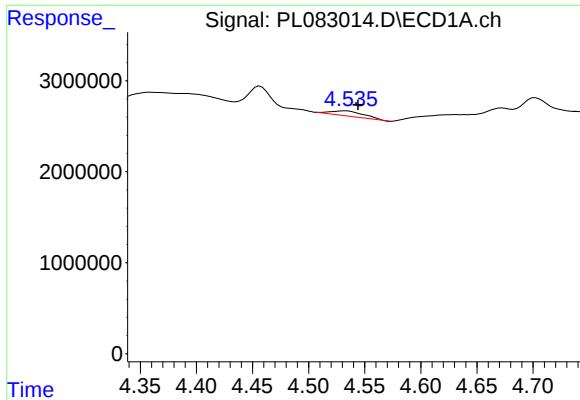
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 1818187
Conc: 0.97 ng/ml



#6 beta-BHC

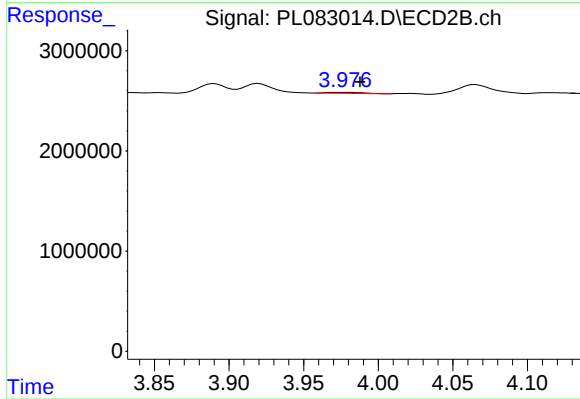
R.T.: 3.789 min
Delta R.T.: 0.027 min
Response: 611523
Conc: 0.43 ng/ml



#7 delta-BHC

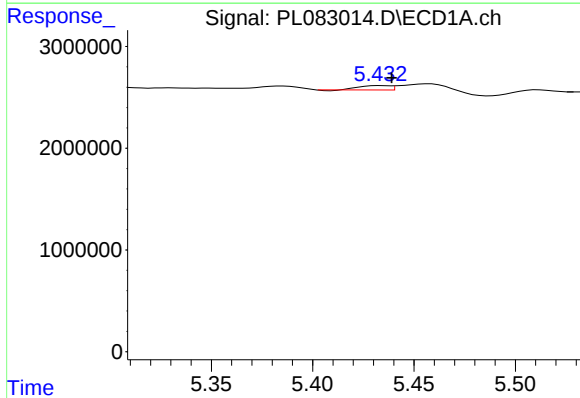
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 1176804
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



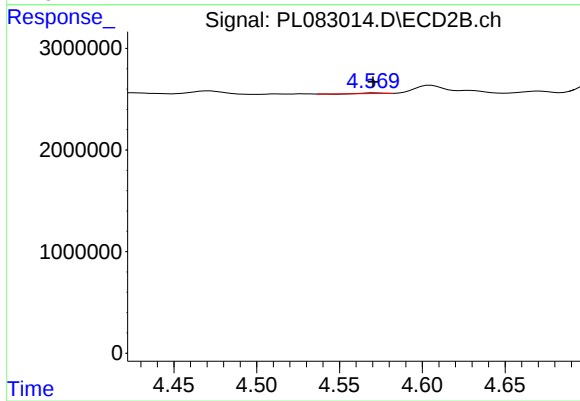
#7 delta-BHC

R.T.: 3.978 min
Delta R.T.: -0.010 min
Response: 173882
Conc: 0.05 ng/ml



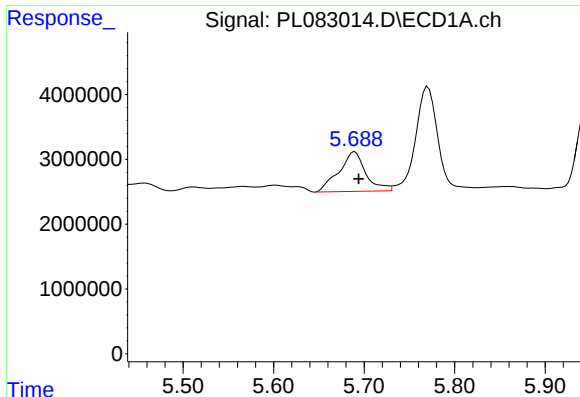
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 429579
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

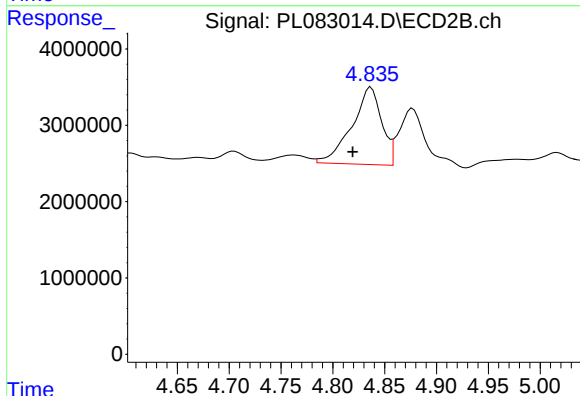
R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 19630
Conc: 0.01 ng/ml



#10 gamma-Chlordane

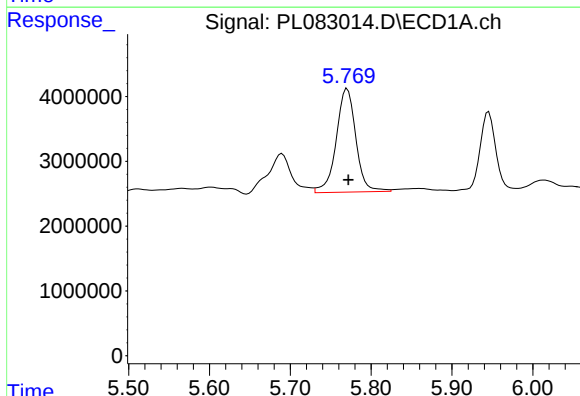
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 12574532
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



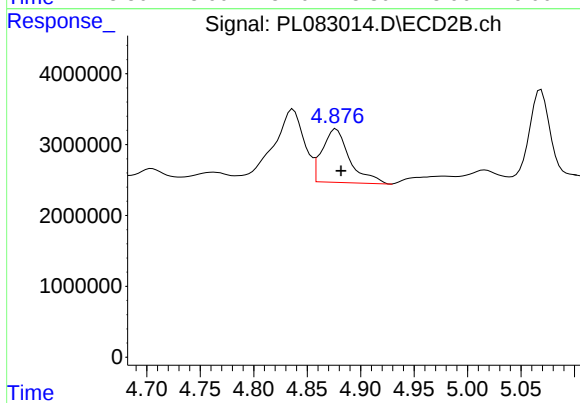
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.018 min
Response: 20235203
Conc: 6.74 ng/ml



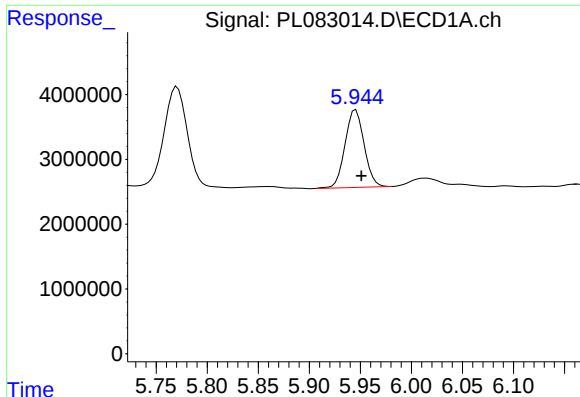
#11 alpha-Chlordane

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 26900356
Conc: 8.38 ng/ml



#11 alpha-Chlordane

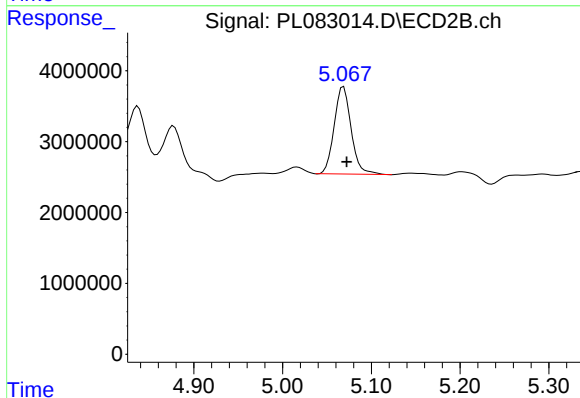
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 13471997
Conc: 4.49 ng/ml



#12 4,4'-DDE

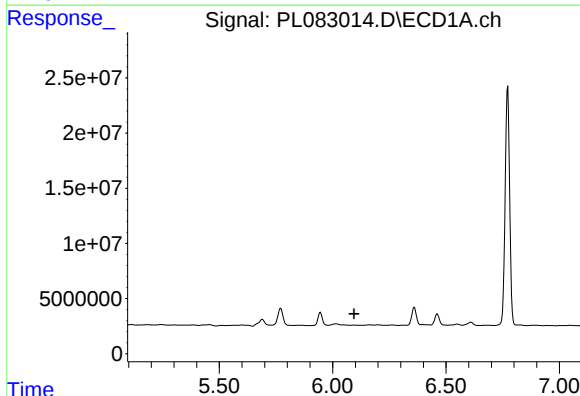
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 15585466
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



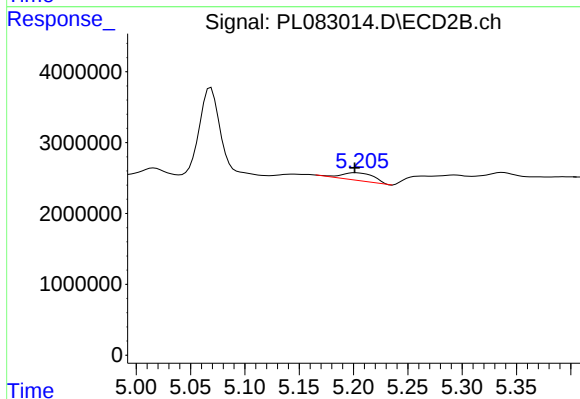
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 16392542
Conc: 6.75 ng/ml



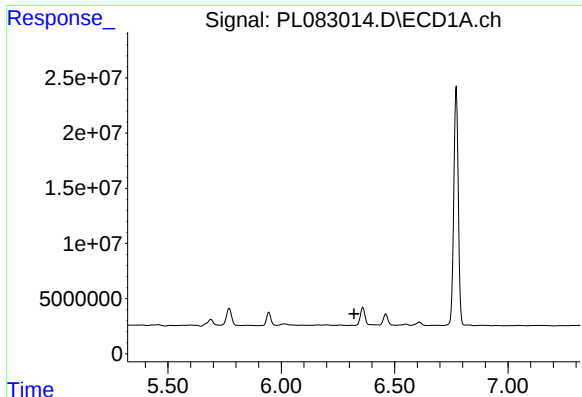
#13 Dieldrin

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



#13 Dieldrin

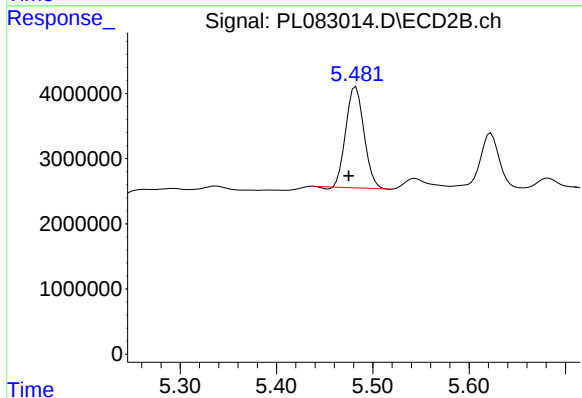
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 2281001
Conc: 0.81 ng/ml



#14 Endrin

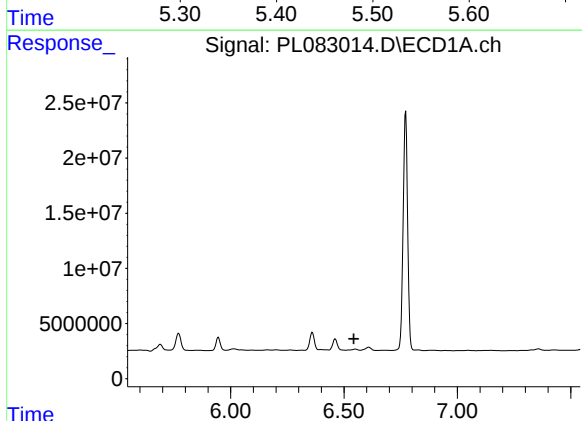
R.T.: 6.314 min
Delta R.T.: -0.007 min
Response: -92431
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



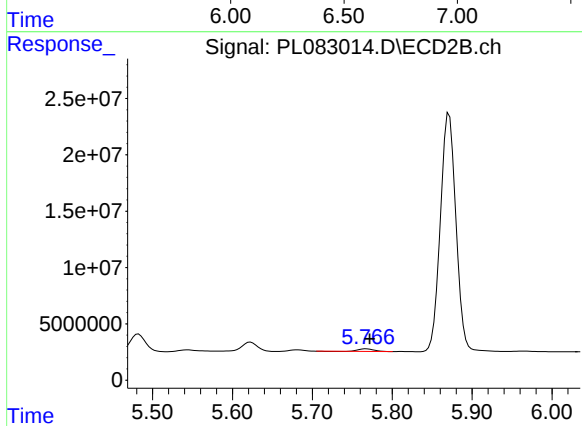
#14 Endrin

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 20006624
Conc: 7.89 ng/ml



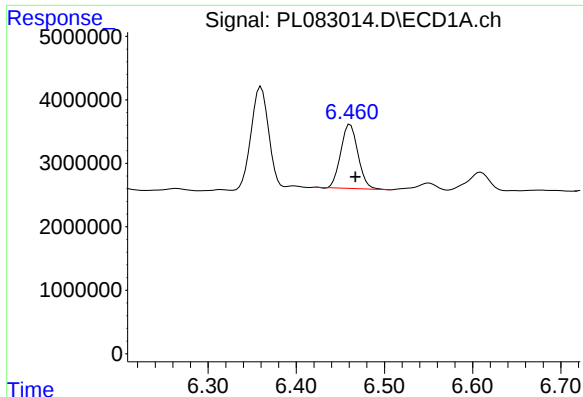
#15 Endosulfan II

R.T.: 6.551 min
Delta R.T.: 0.008 min
Response: 1698574
Conc: N.D.



#15 Endosulfan II

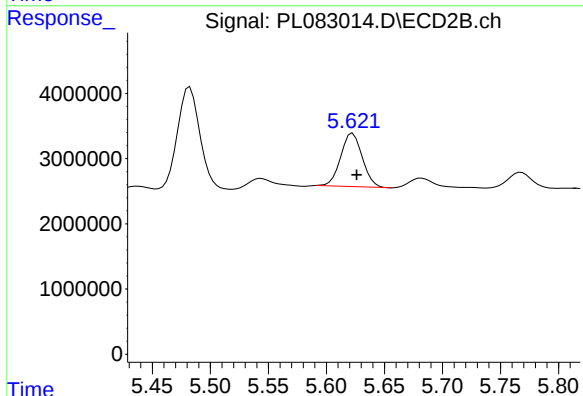
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 2981517
Conc: 1.21 ng/ml



#16 4,4'-DDD

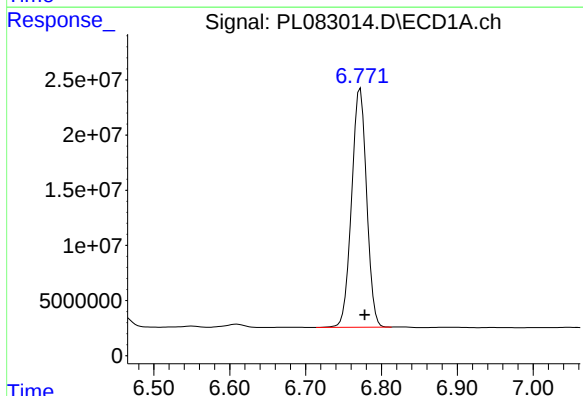
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 13694854
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



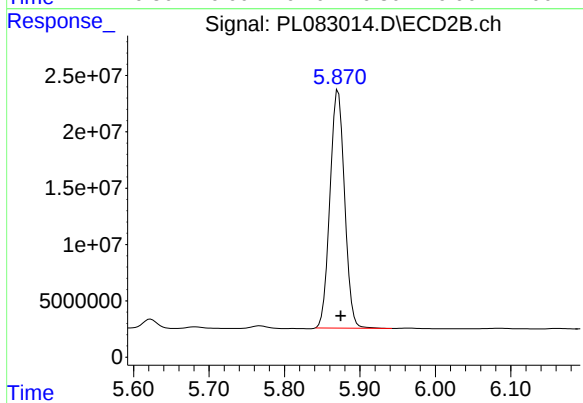
#16 4,4'-DDD

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 10591852
Conc: 5.51 ng/ml



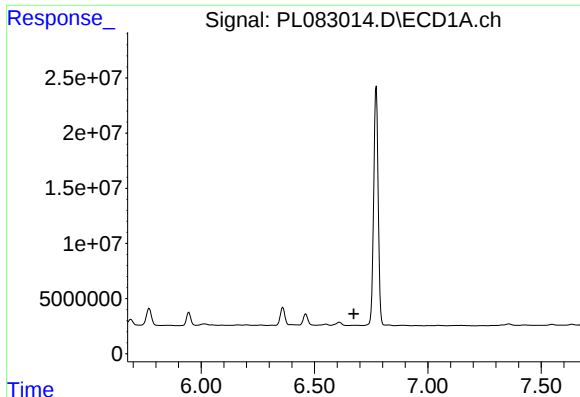
#17 4,4'-DDT

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 297836740
Conc: 118.98 ng/ml



#17 4,4'-DDT

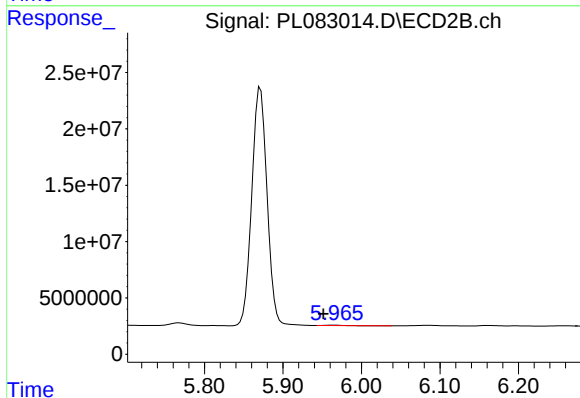
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 284851178
Conc: 127.68 ng/ml



#18 Endrin aldehyde

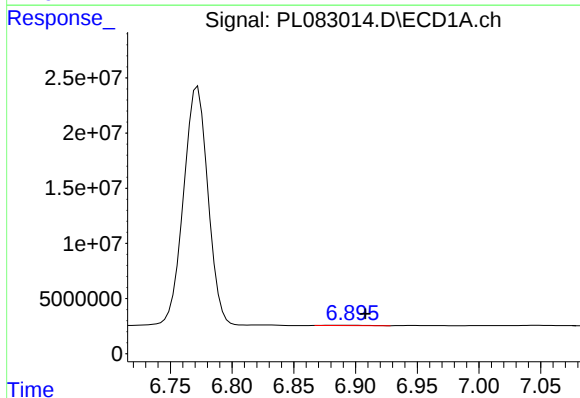
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



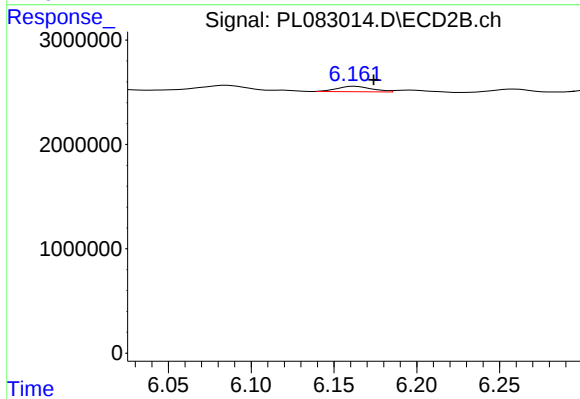
#18 Endrin aldehyde

R.T.: 5.965 min
Delta R.T.: 0.014 min
Response: 448688
Conc: 0.23 ng/ml



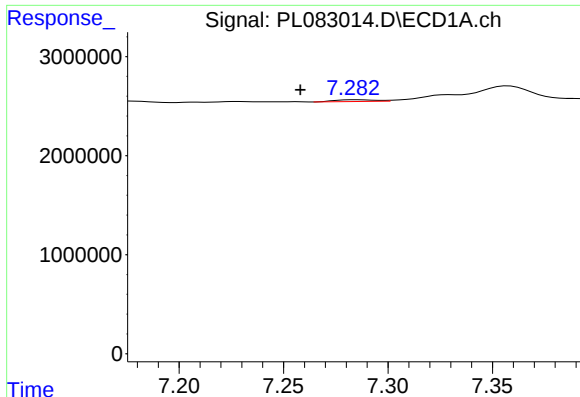
#19 Endosulfan Sulfate

R.T.: 6.896 min
Delta R.T.: -0.012 min
Response: 632367
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

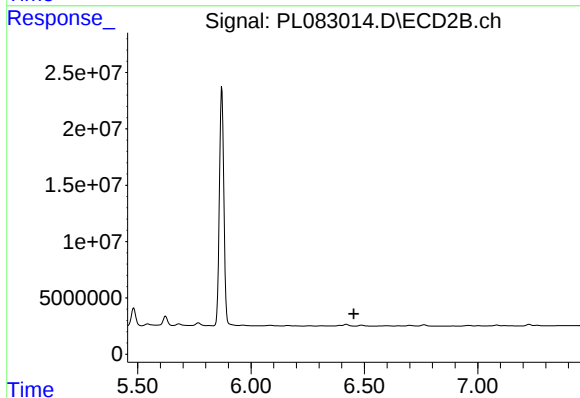
R.T.: 6.163 min
Delta R.T.: -0.011 min
Response: 755314
Conc: 0.31 ng/ml



#20 Methoxychlor

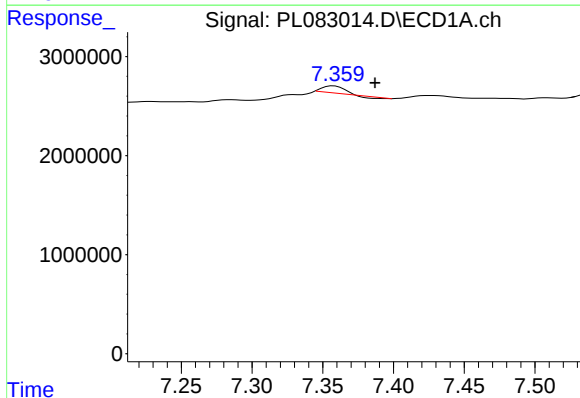
R.T.: 7.284 min
Delta R.T.: 0.026 min
Response: 250873
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



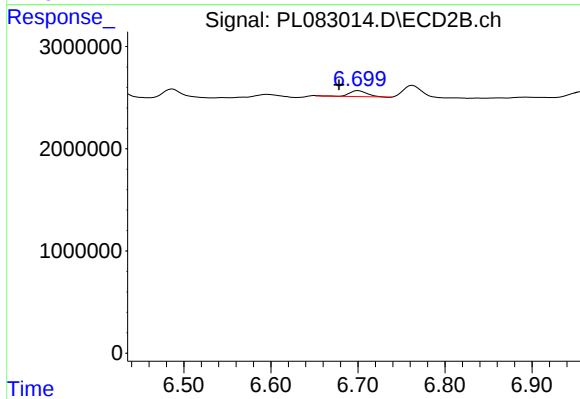
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



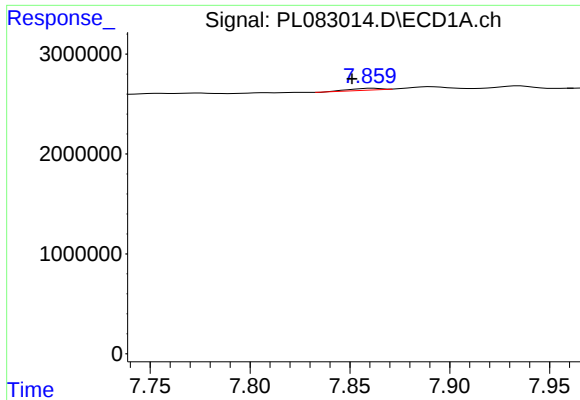
#21 Endrin ketone

R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 631246
Conc: 0.25 ng/ml



#21 Endrin ketone

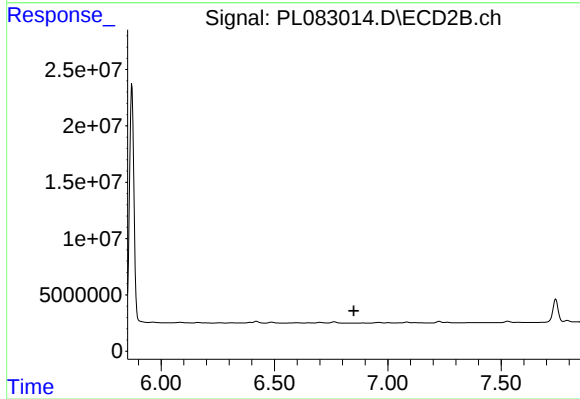
R.T.: 6.701 min
Delta R.T.: 0.022 min
Response: 766794
Conc: 0.28 ng/ml



#22 Mirex

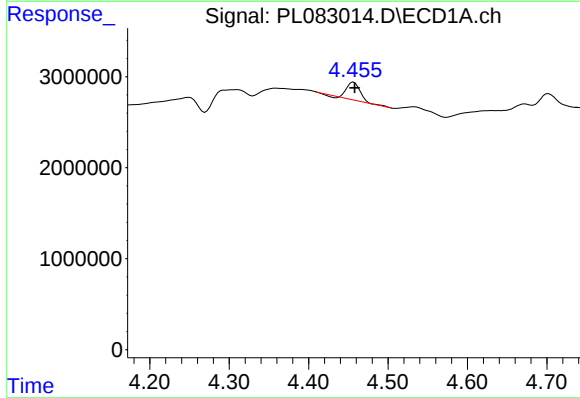
R.T.: 7.861 min
Delta R.T.: 0.010 min
Response: 186117
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



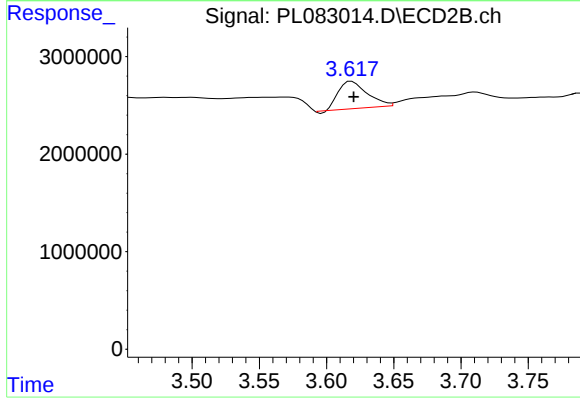
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



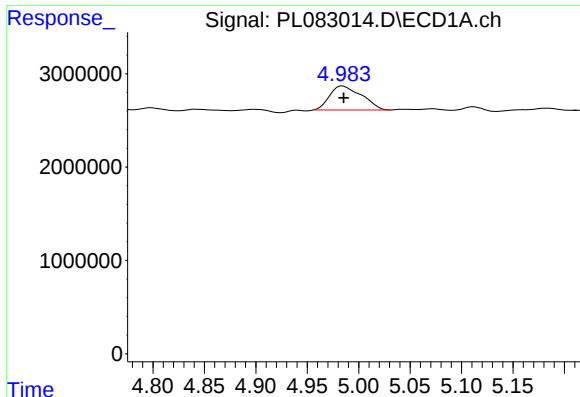
#23 Chlordane-1

R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 2092279
Conc: 19.12 ng/ml



#23 Chlordane-1

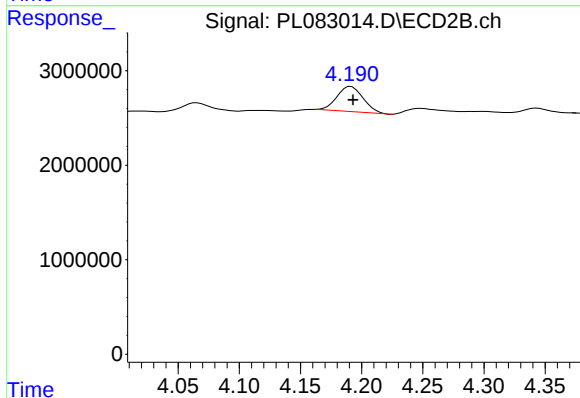
R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 4138224
Conc: 50.15 ng/ml



#24 Chlordane-2

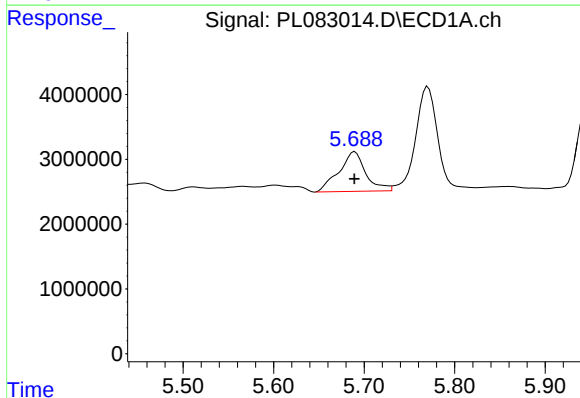
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 5545093
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



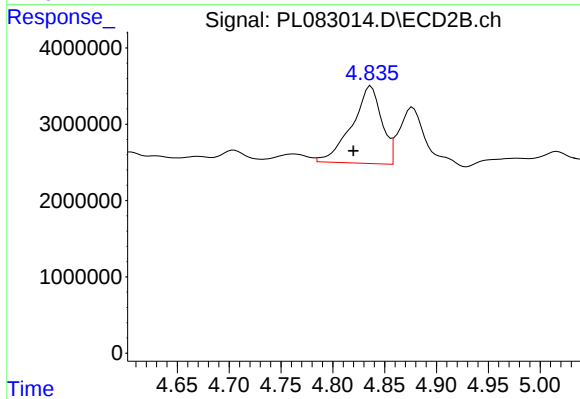
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.002 min
Response: 3972145
Conc: 44.62 ng/ml



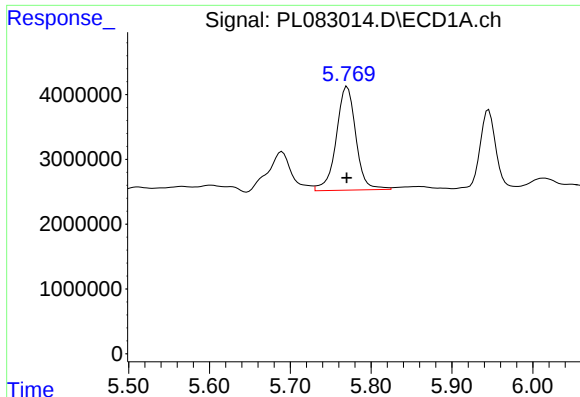
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 12574532
Conc: 30.31 ng/ml



#25 Chlordane-3

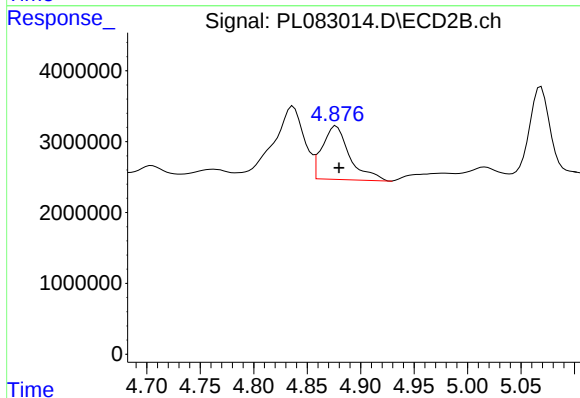
R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 20235203
Conc: 75.93 ng/ml



#26 Chlordane-4

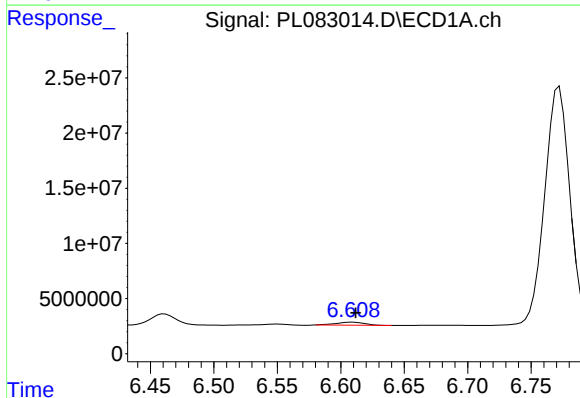
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 26900356
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



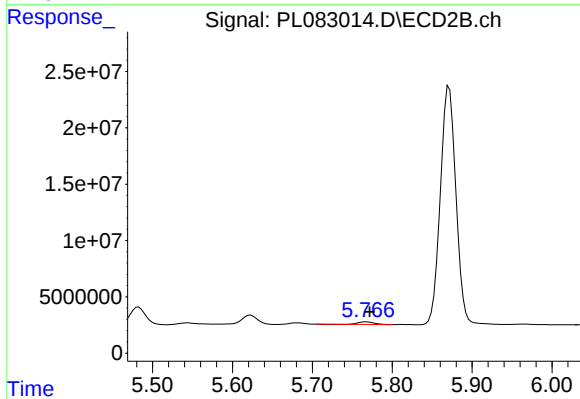
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 13471997
Conc: 47.82 ng/ml



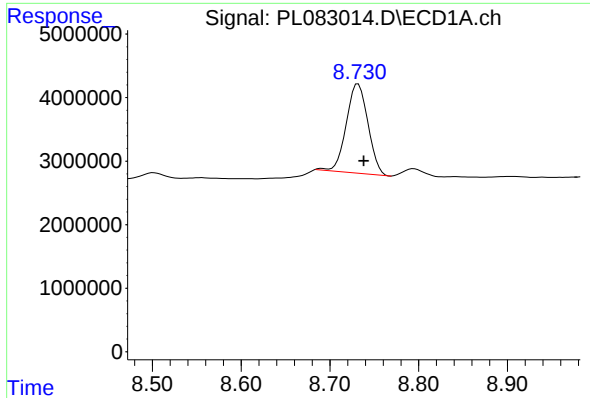
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 4177028
Conc: 50.90 ng/ml



#27 Chlordane-5

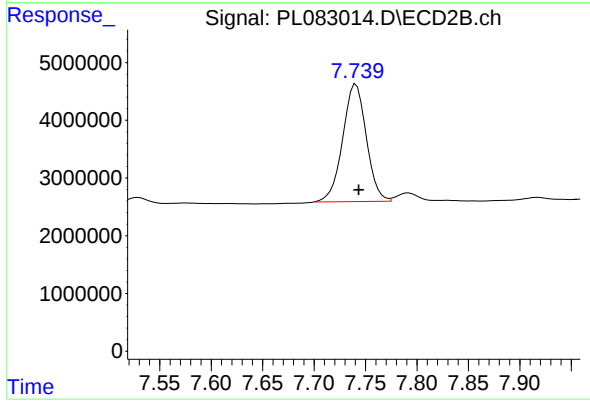
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 2981517
Conc: 30.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 23868686
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 32562900
Conc: 13.10 ng/ml