

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:54
 Operator : AR\AJ
 Sample : 03223-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:43:33 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	2.631	39056213	35469100	13.289	13.663
28)	SA Decachlor...	8.730	7.733	34374937	37730941	16.390	15.174
Target Compounds							
2)	A alpha-BHC	3.765	0.000	157090	0	0.035	N.D. #
3)	MA gamma-BHC...	0.000	3.473	0	326188	N.D.	0.098 #
4)	MA Heptachlor	4.697f	3.801	1073362	1864999	0.281	0.509 #
5)	MB Aldrin	5.038f	4.076	1132484	903896	0.322	0.278
6)	B beta-BHC	4.294	3.754	3376461	187274	1.793	0.131 #
7)	B delta-BHC	4.529	3.981	3228079	640744	0.939	0.196 #
8)	B Heptachlo...	5.429	4.559	7396743	250735	2.312	0.084 #
9)	A Endosulfan I	0.000	4.962f	0	1722842	N.D.	0.617 #
10)	B gamma-Chl...	5.685	4.830	30507964	23371855	9.603	7.782
11)	B alpha-Chl...	5.765	4.869	45496972	29705633	14.177	9.895 #
12)	B 4,4'-DDE	5.943	5.060	8028523	5781752	2.913	2.381
13)	MA Dieldrin	6.089	5.194	6724589	15556951	2.236	5.511 #
14)	MA Endrin	6.318	5.472	3567504	2106133	1.328	0.830 #
16)	A 4,4'-DDD	6.464	5.614	20043502	1860228	9.224	0.967 #
17)	MA 4,4'-DDT	6.768	5.859f	11077416	22235236	4.425	9.966 #
18)	B Endrin al...	6.690f	5.954	1637340	3840487	0.814	1.942 #
19)	B Endosulfa...	6.881f	6.186	2563517	4575234	1.000	1.868 #
20)	A Methoxychlor	7.250	6.464	208581	-170551	0.158	N.D. #
21)	B Endrin ke...	0.000	6.692	0	3567559	N.D.	1.319 #
22)	Mirex	0.000	6.835	0	259809	N.D.	0.111 #
23)	Chlordane-1	4.452	3.612	1402309	3715315	12.818	45.027 #
24)	Chlordane-2	4.978	4.185	9353382	7692824	84.909	86.408
25)	Chlordane-3	5.685	4.830	30507964	23371855	73.530	87.698
26)	Chlordane-4	5.765	4.869	45496972	29705633	89.848	105.432
27)	Chlordane-5	0.000	5.751f	0	2727998	N.D.	28.081 #

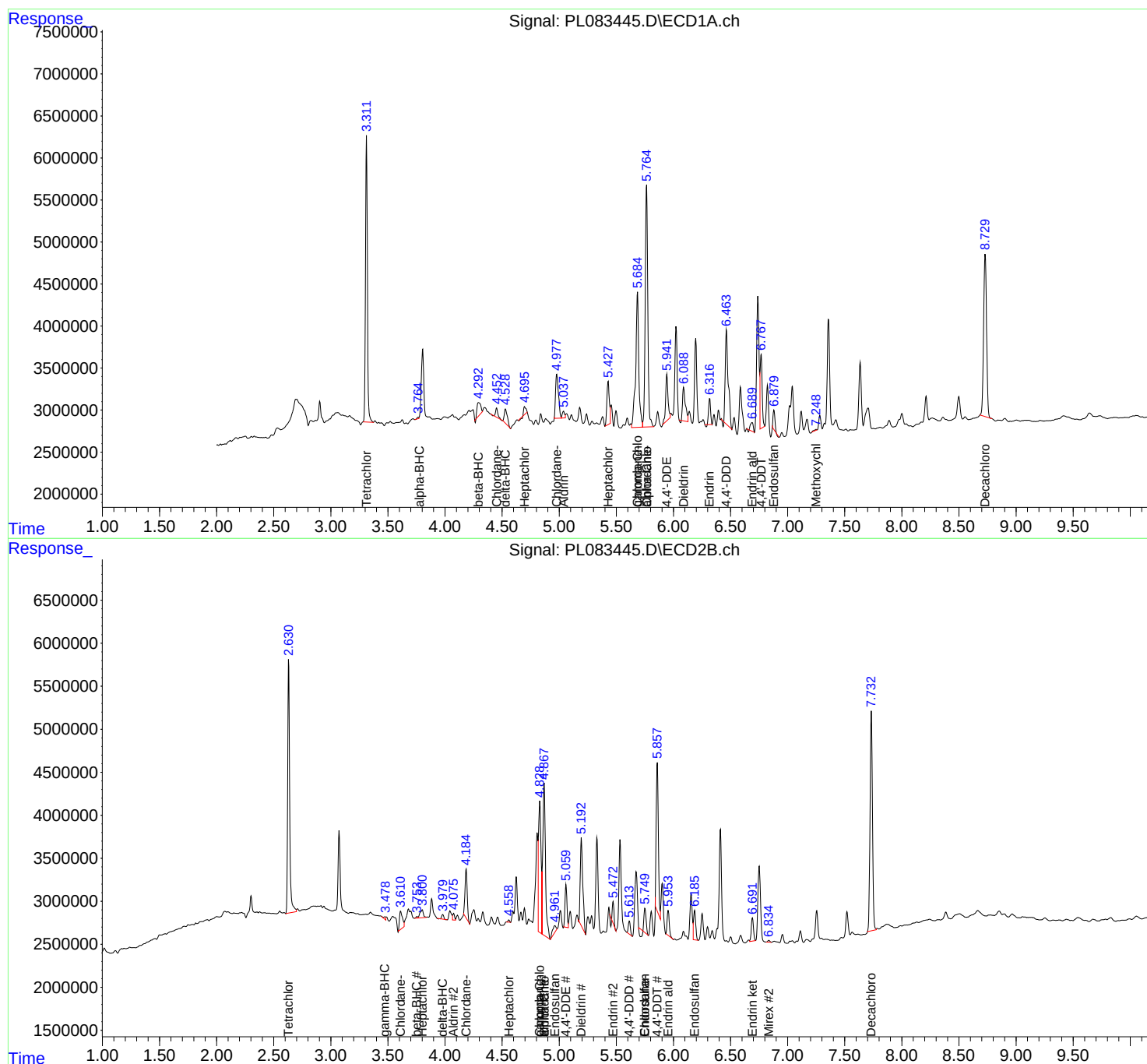
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

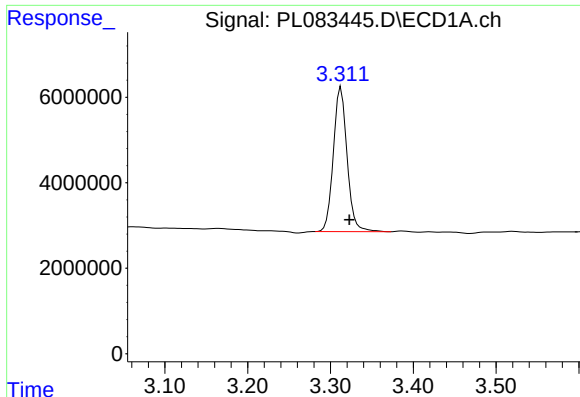
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 20:54
Operator : AR\AJ
Sample : 03223-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:43:33 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

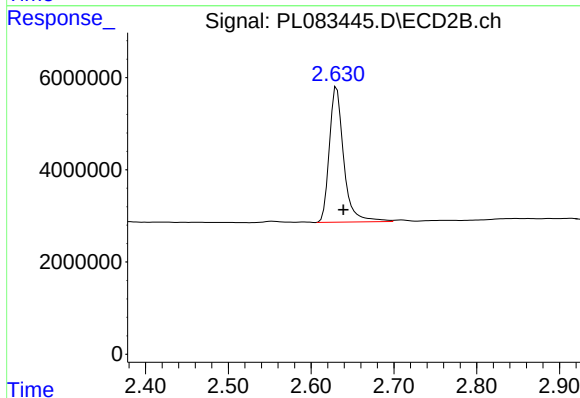




#1 Tetrachloro-m-xylene

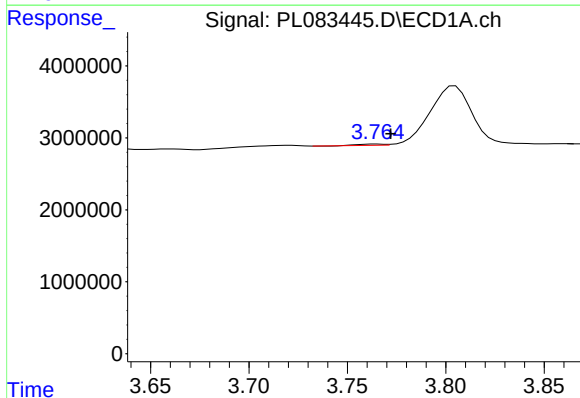
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 39056213
Conc: 13.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



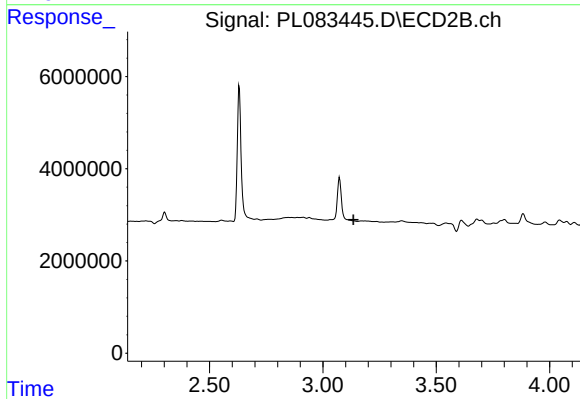
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 35469100
Conc: 13.66 ng/ml



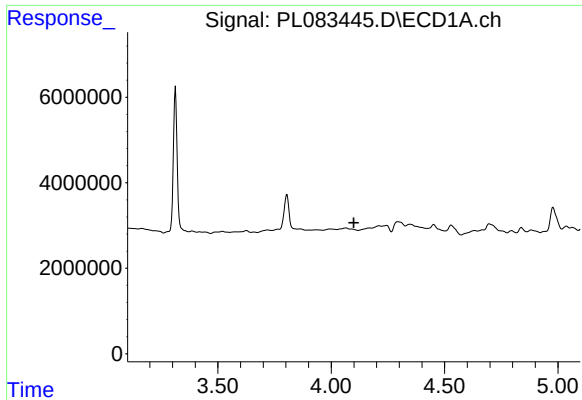
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 157090
Conc: 0.04 ng/ml



#2 alpha-BHC

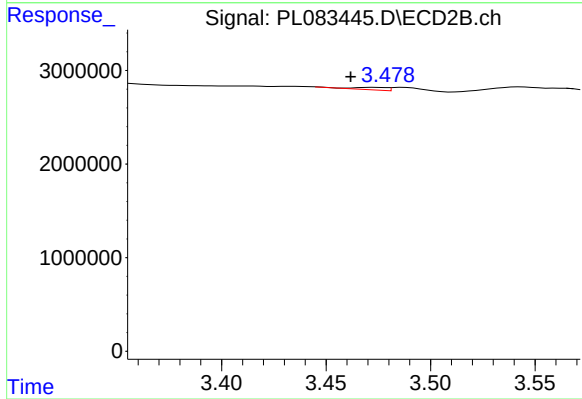
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

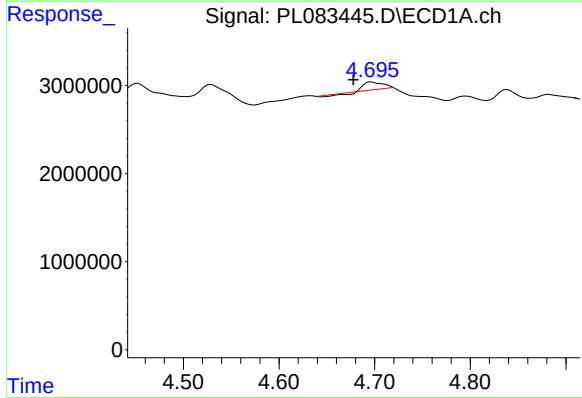
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



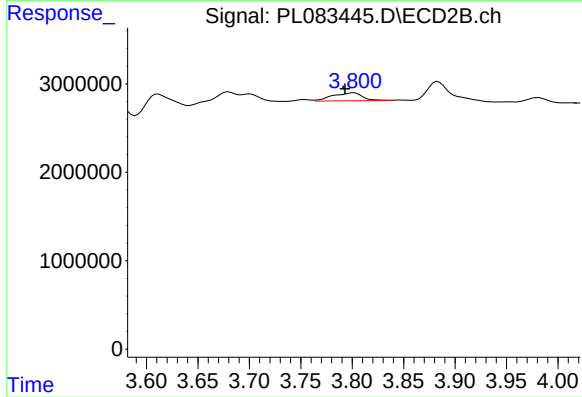
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 326188
Conc: 0.10 ng/ml



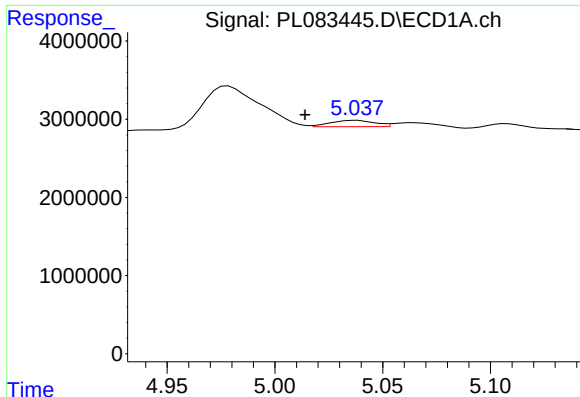
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.019 min
Response: 1073362
Conc: 0.28 ng/ml



#4 Heptachlor

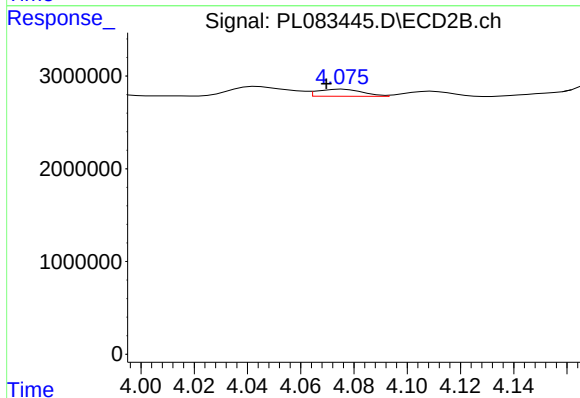
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 1864999
Conc: 0.51 ng/ml



#5 Aldrin

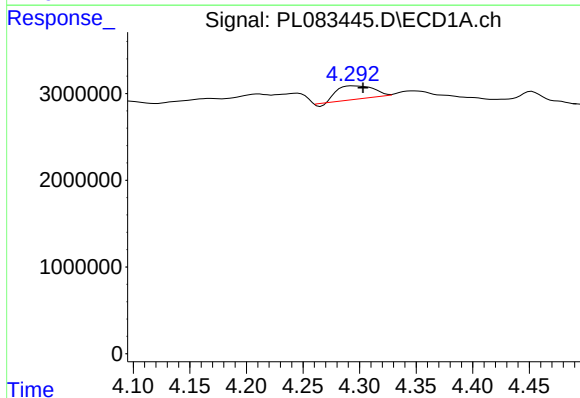
R.T.: 5.038 min
Delta R.T.: 0.024 min
Response: 1132484
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



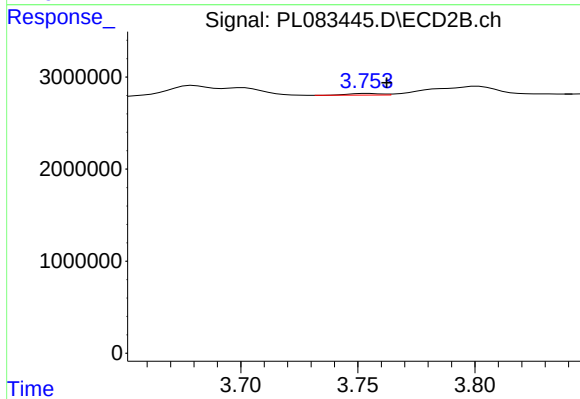
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: 0.006 min
Response: 903896
Conc: 0.28 ng/ml



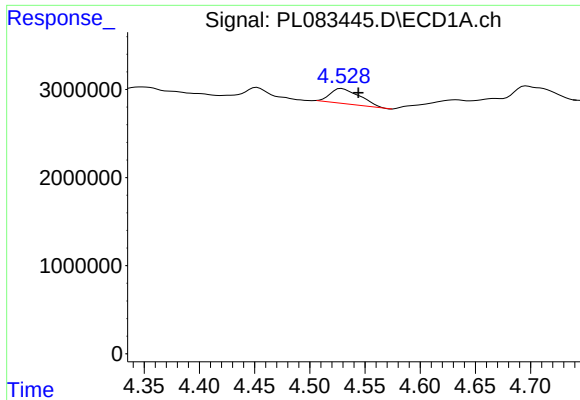
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.009 min
Response: 3376461
Conc: 1.79 ng/ml



#6 beta-BHC

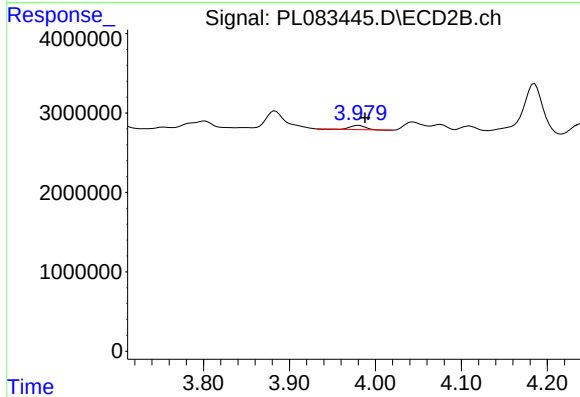
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 187274
Conc: 0.13 ng/ml



#7 delta-BHC

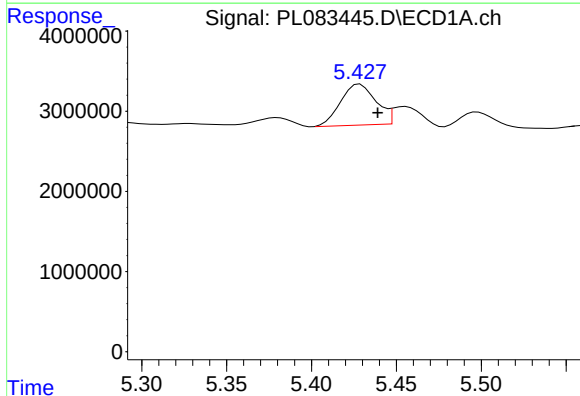
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 3228079
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



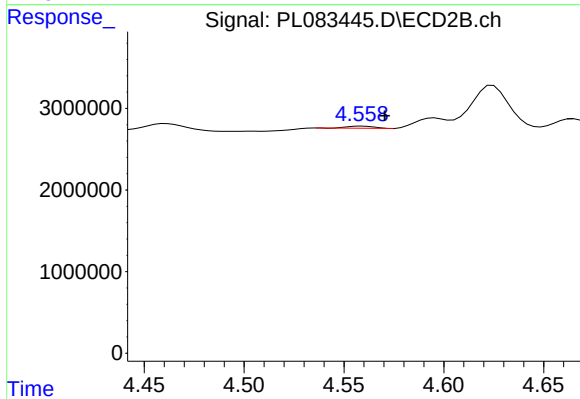
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 640744
Conc: 0.20 ng/ml



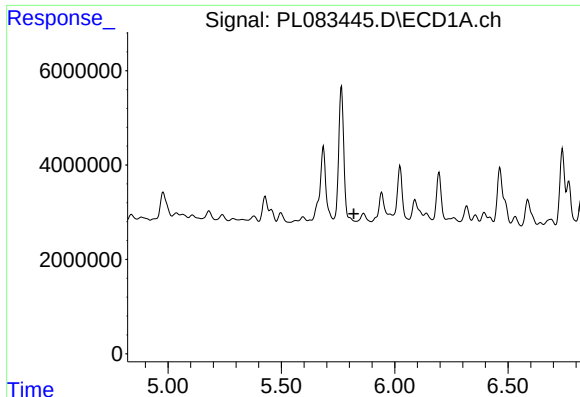
#8 Heptachlor epoxide

R.T.: 5.429 min
Delta R.T.: -0.010 min
Response: 7396743
Conc: 2.31 ng/ml



#8 Heptachlor epoxide

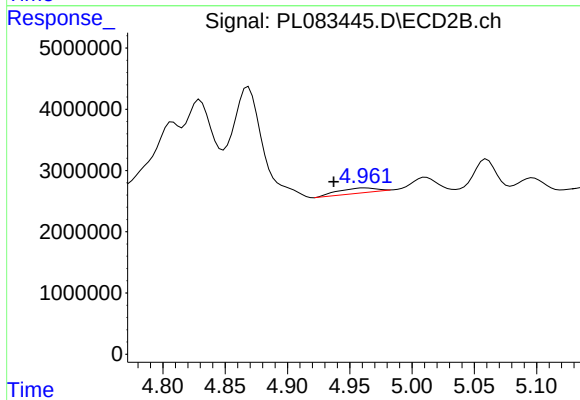
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 250735
Conc: 0.08 ng/ml



#9 Endosulfan I

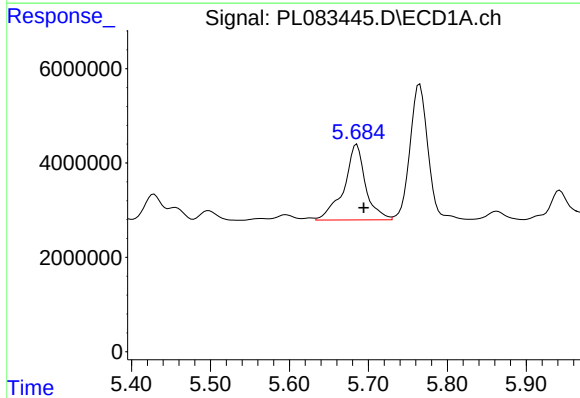
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



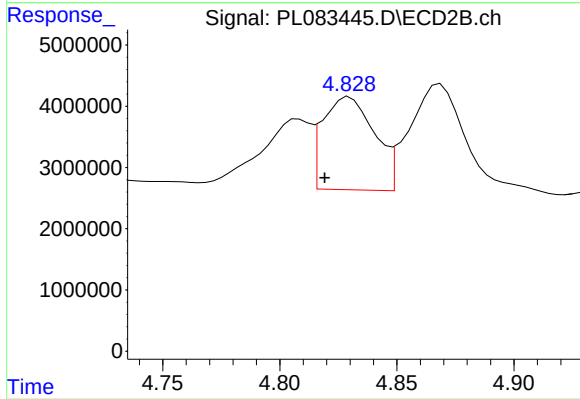
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 1722842
Conc: 0.62 ng/ml



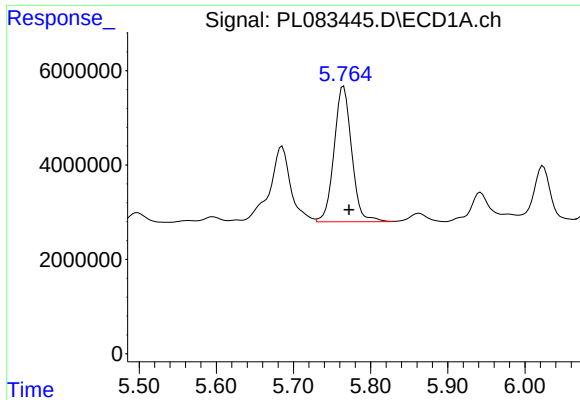
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 30507964
Conc: 9.60 ng/ml



#10 gamma-Chlordane

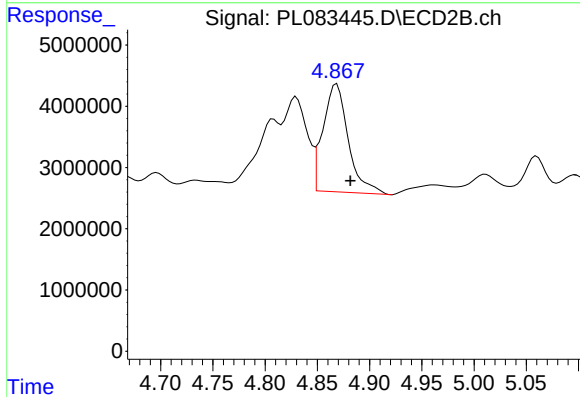
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 23371855
Conc: 7.78 ng/ml



#11 alpha-Chlordane

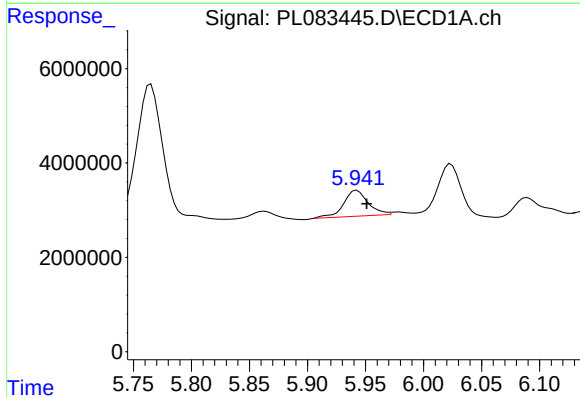
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 45496972
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



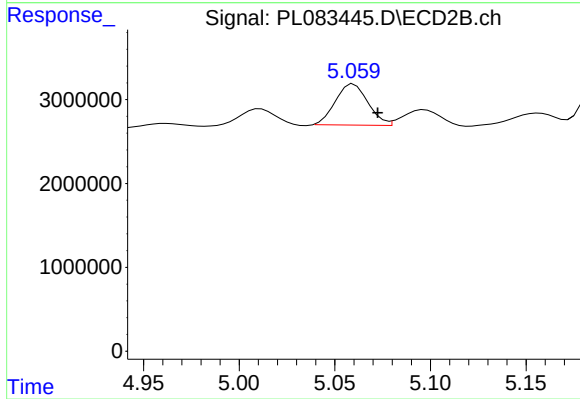
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 29705633
Conc: 9.90 ng/ml



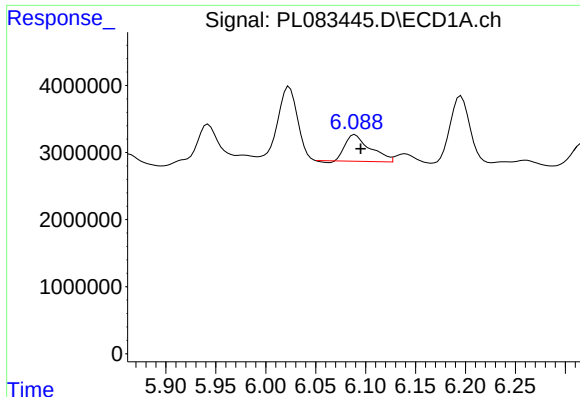
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 8028523
Conc: 2.91 ng/ml



#12 4,4'-DDE

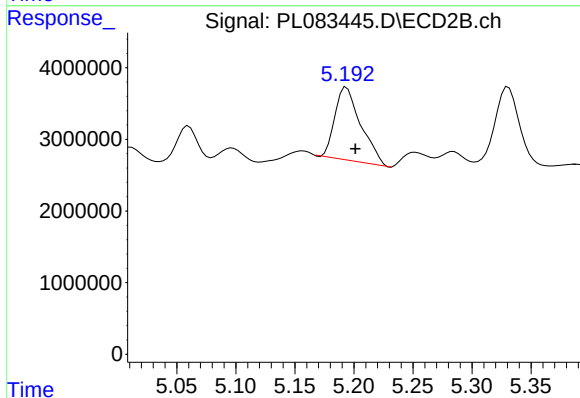
R.T.: 5.060 min
Delta R.T.: -0.013 min
Response: 5781752
Conc: 2.38 ng/ml



#13 Dieldrin

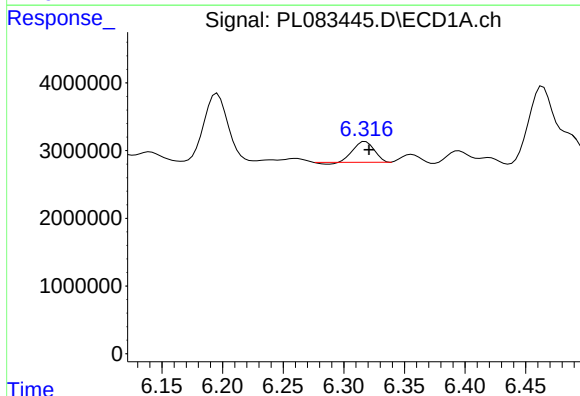
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 6724589
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



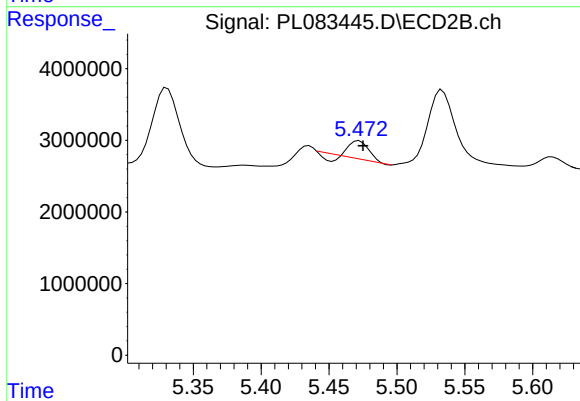
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 15556951
Conc: 5.51 ng/ml



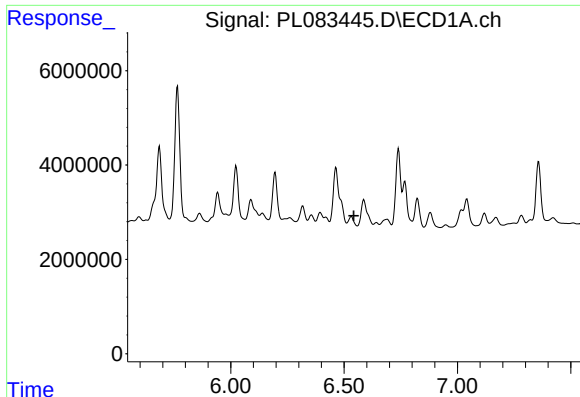
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 3567504
Conc: 1.33 ng/ml



#14 Endrin

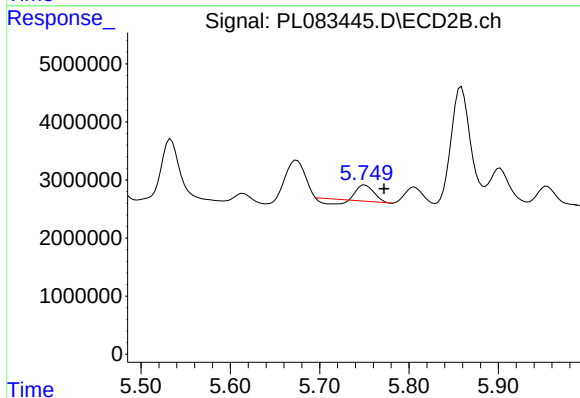
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 2106133
Conc: 0.83 ng/ml



#15 Endosulfan II

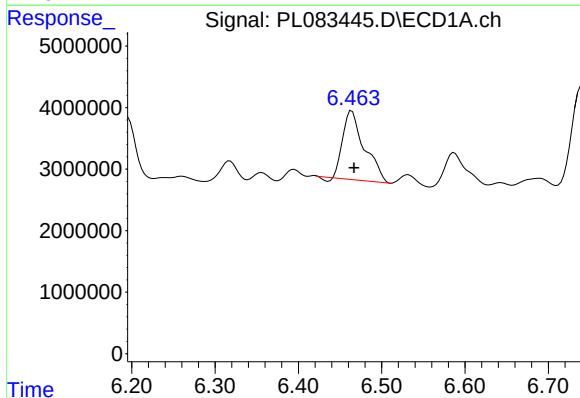
R.T.: 6.532 min
Delta R.T.: -0.011 min
Response: 2103571
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



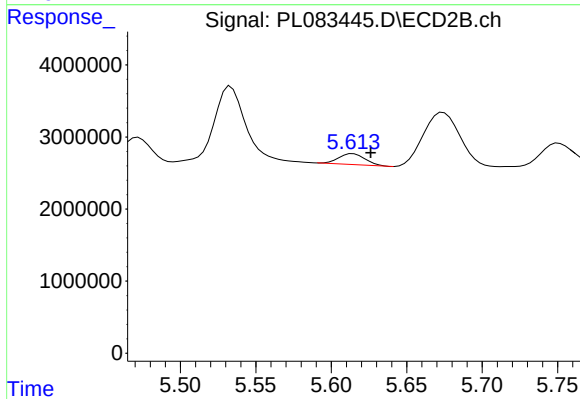
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 2727998
Conc: 1.10 ng/ml



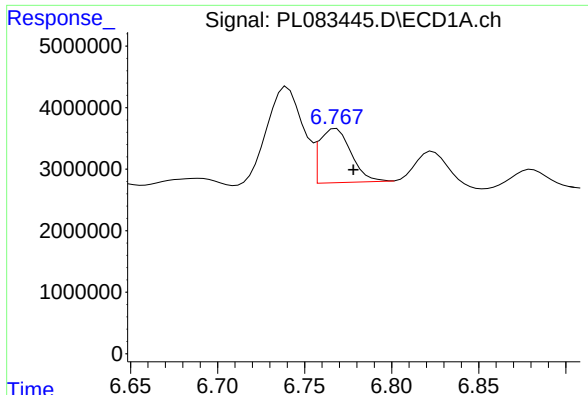
#16 4,4'-DDD

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 20043502
Conc: 9.22 ng/ml



#16 4,4'-DDD

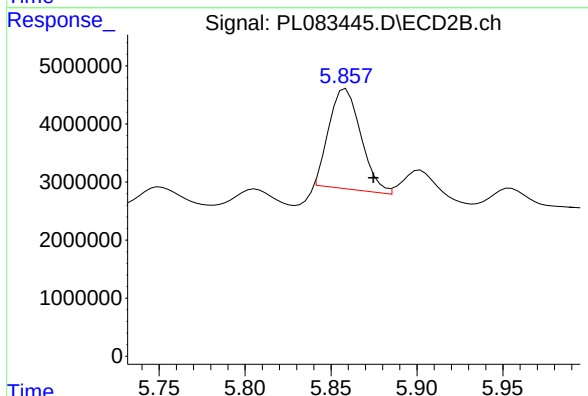
R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 1860228
Conc: 0.97 ng/ml



#17 4,4'-DDT

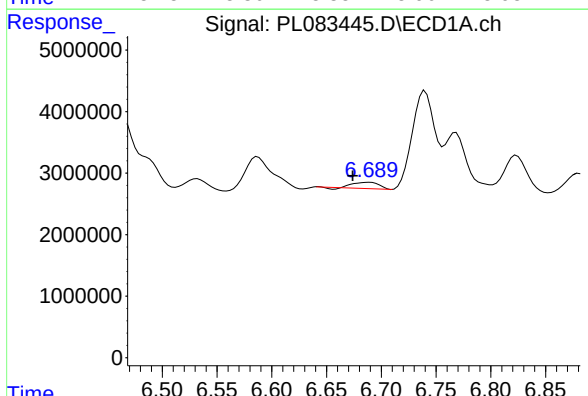
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 11077416
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



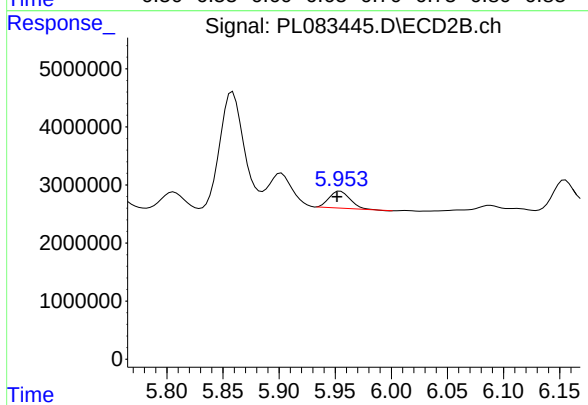
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.016 min
Response: 22235236
Conc: 9.97 ng/ml



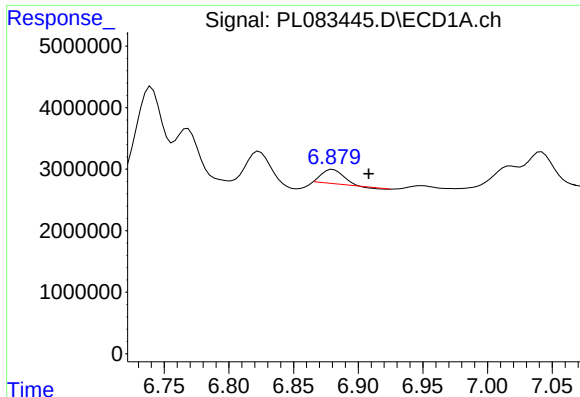
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.016 min
Response: 1637340
Conc: 0.81 ng/ml



#18 Endrin aldehyde

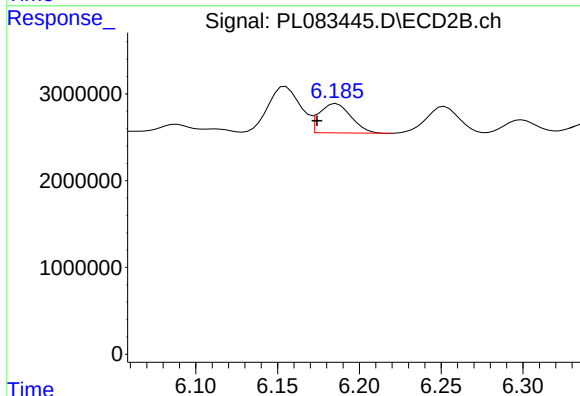
R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 3840487
Conc: 1.94 ng/ml



#19 Endosulfan Sulfate

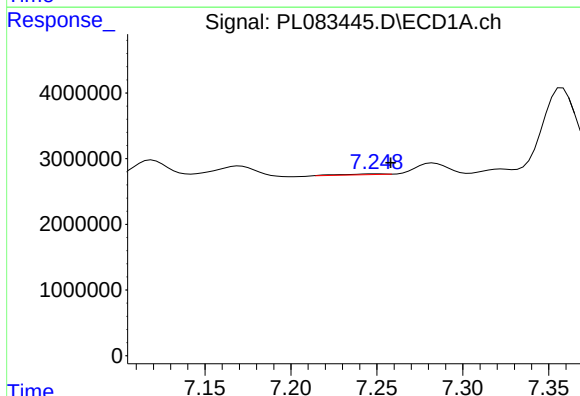
R.T.: 6.881 min
Delta R.T.: -0.027 min
Response: 2563517
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



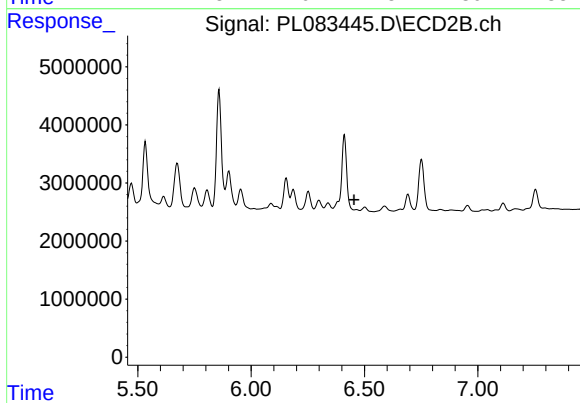
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 4575234
Conc: 1.87 ng/ml



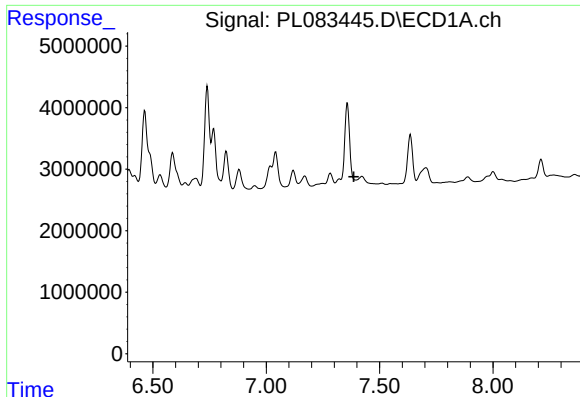
#20 Methoxychlor

R.T.: 7.250 min
Delta R.T.: -0.008 min
Response: 208581
Conc: 0.16 ng/ml



#20 Methoxychlor

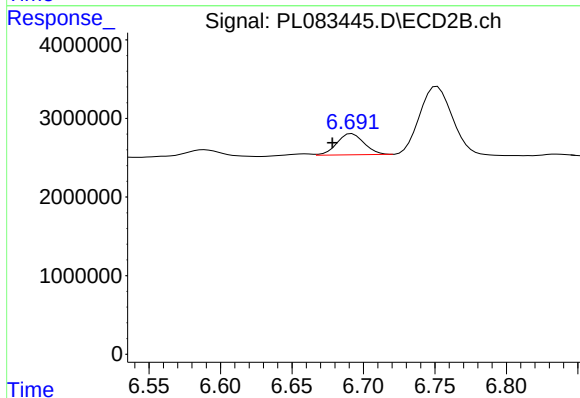
R.T.: 6.464 min
Delta R.T.: 0.010 min
Response: -170551
Conc: N.D.



#21 Endrin ketone

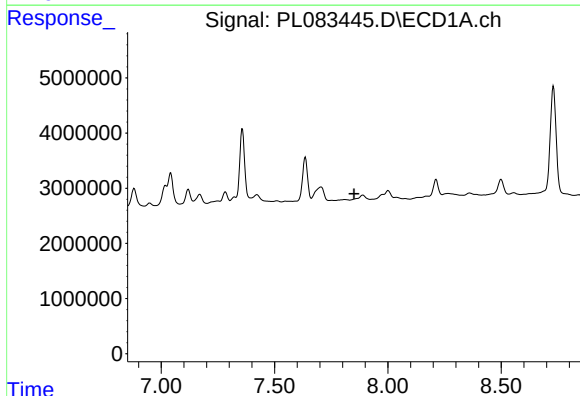
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



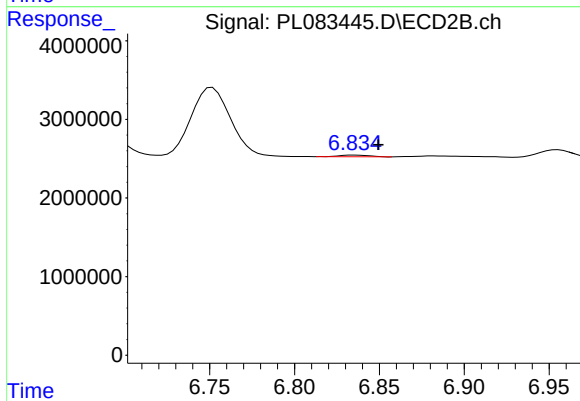
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 3567559
Conc: 1.32 ng/ml



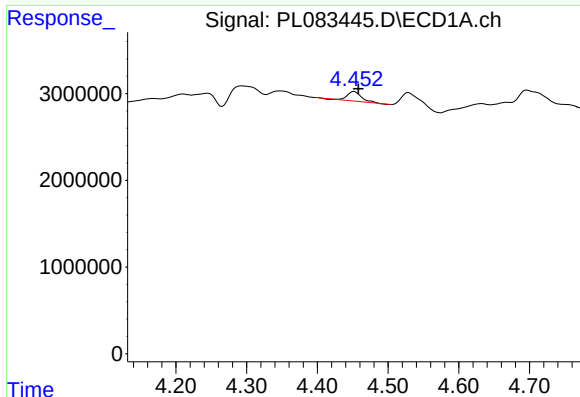
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

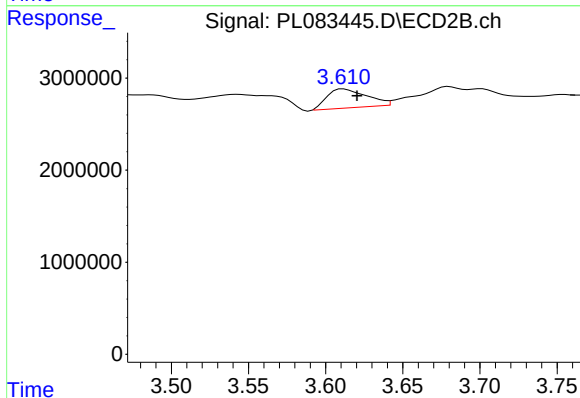
R.T.: 6.835 min
Delta R.T.: -0.014 min
Response: 259809
Conc: 0.11 ng/ml



#23 Chlordane-1

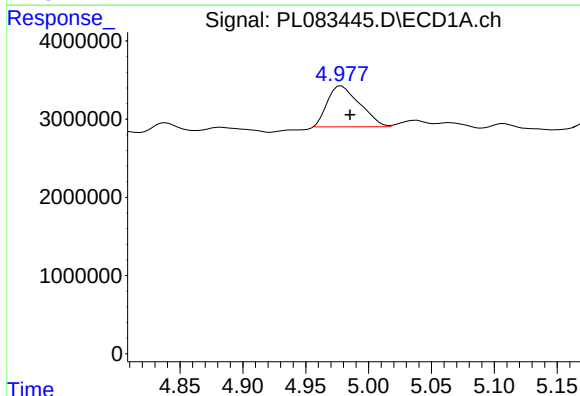
R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 1402309
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



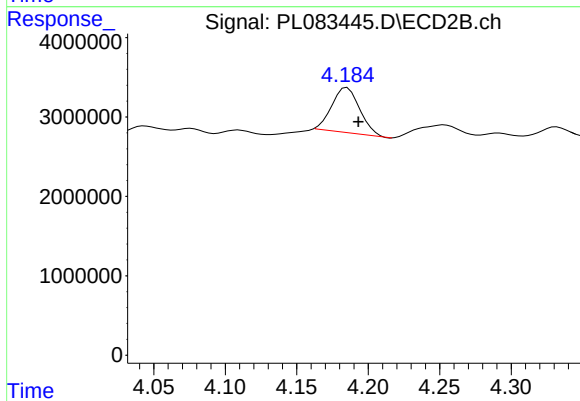
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.009 min
Response: 3715315
Conc: 45.03 ng/ml



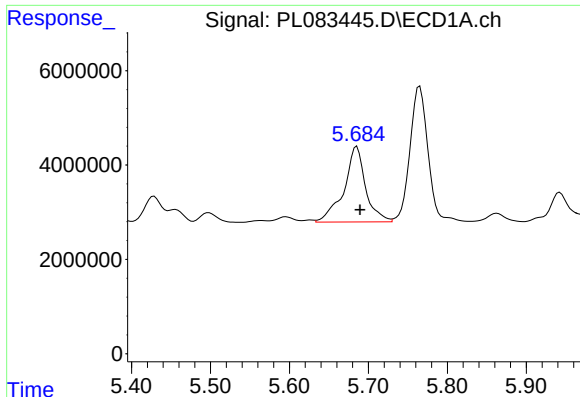
#24 Chlordane-2

R.T.: 4.978 min
Delta R.T.: -0.007 min
Response: 9353382
Conc: 84.91 ng/ml



#24 Chlordane-2

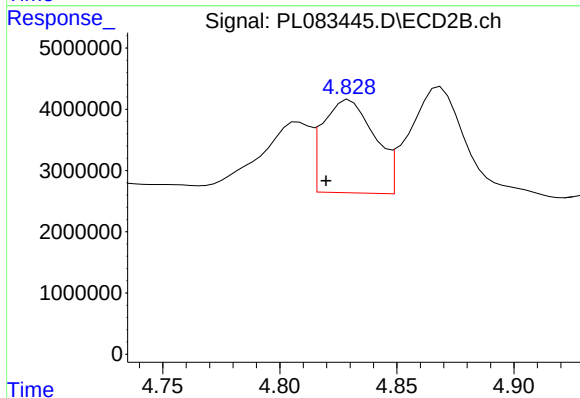
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 7692824
Conc: 86.41 ng/ml



#25 Chlordane-3

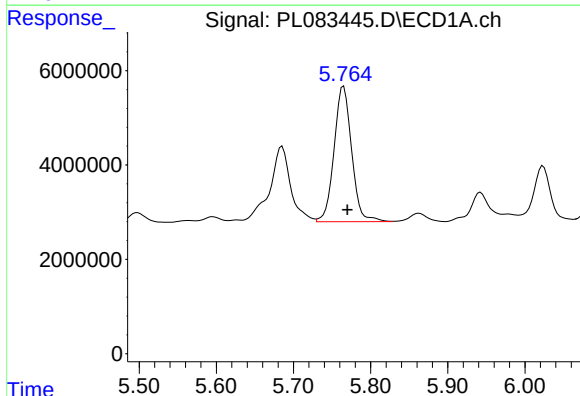
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 30507964
Conc: 73.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



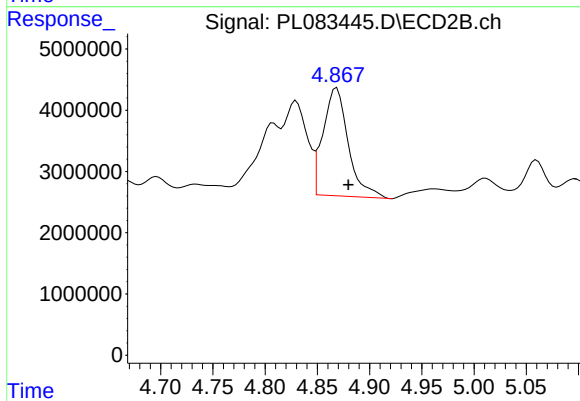
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 23371855
Conc: 87.70 ng/ml



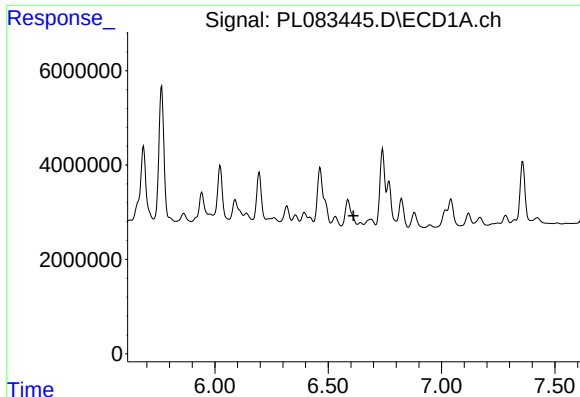
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 45496972
Conc: 89.85 ng/ml



#26 Chlordane-4

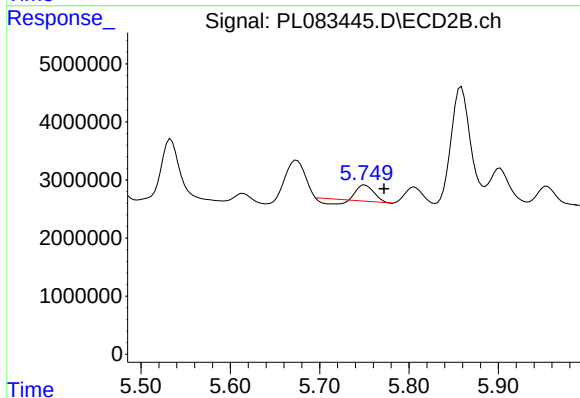
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 29705633
Conc: 105.43 ng/ml



#27 Chlordane-5

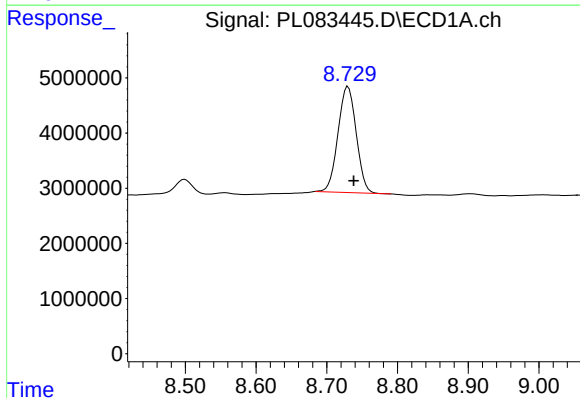
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



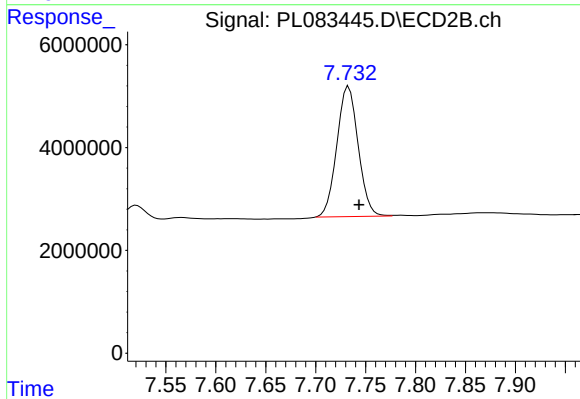
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 2727998
Conc: 28.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 34374937
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 37730941
Conc: 15.17 ng/ml