

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 22:04
 Operator : AR\AJ
 Sample : 03224-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:45:08 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	36835091	32347055	12.533	12.460
28)	SA Decachlor...	8.730	7.732	38843533	44591226	18.520	17.933
Target Compounds							
2)	A alpha-BHC	3.796f	3.156f	18886635	421777	4.254	0.113 #
3)	MA gamma-BHC...	0.000	3.477f	0	1218764	N.D.	0.366 #
4)	MA Heptachlor	4.697f	3.801	-325938	5854825	N.D.	1.599
5)	MB Aldrin	5.040f	4.078	5154196	5462889	1.465	1.679
6)	B beta-BHC	4.298	0.000	2695988	0	1.432	N.D. #
7)	B delta-BHC	4.547	3.980	4126584	1020718	1.200	0.312 #
8)	B Heptachlo...	5.428	4.560	14227799	316252	4.448	0.107 #
9)	A Endosulfan I	0.000	4.961f	0	2767290	N.D.	0.990 #
10)	B gamma-Chl...	5.685	4.833	25185590	31094122	7.928	10.353 #
11)	B alpha-Chl...	5.766	4.868	38268514	28981422	11.924	9.654
12)	B 4,4'-DDE	5.942	5.060	9956661	5317296	3.612	2.189 #
13)	MA Dieldrin	6.090	5.194	5883950	23017153	1.956	8.154 #
14)	MA Endrin	6.318	5.472	9947030	-1147726	3.702	N.D. #
16)	A 4,4'-DDD	6.465	5.615	24708127	2371322	11.370	1.233 #
17)	MA 4,4'-DDT	6.769	5.859f	10164315	23779231	4.061	10.658 #
18)	B Endrin al...	6.676	5.954	584386	3606677	0.291	1.824 #
19)	B Endosulfa...	6.882f	6.186	3544574	4868585	1.383	1.988 #
20)	A Methoxychlor	7.251	0.000	1625898	0	1.230	N.D. #
21)	B Endrin ke...	7.359f	6.692	8756974	4932116	3.433	1.824 #
22)	Mirex	7.844	6.836	408933	377933	0.195	0.162
23)	Chlordane-1	4.454	3.611	6674444	7266163	61.009	88.061 #
24)	Chlordane-2	4.980	4.183	6681528	4705770	60.654	52.857
25)	Chlordane-3	5.685	4.833	25185590	31094122	60.702	116.674 #
26)	Chlordane-4	5.766	4.868	38268514	28981422	75.573	102.862 #
27)	Chlordane-5	0.000	5.749f	0	2122505	N.D.	21.849 #

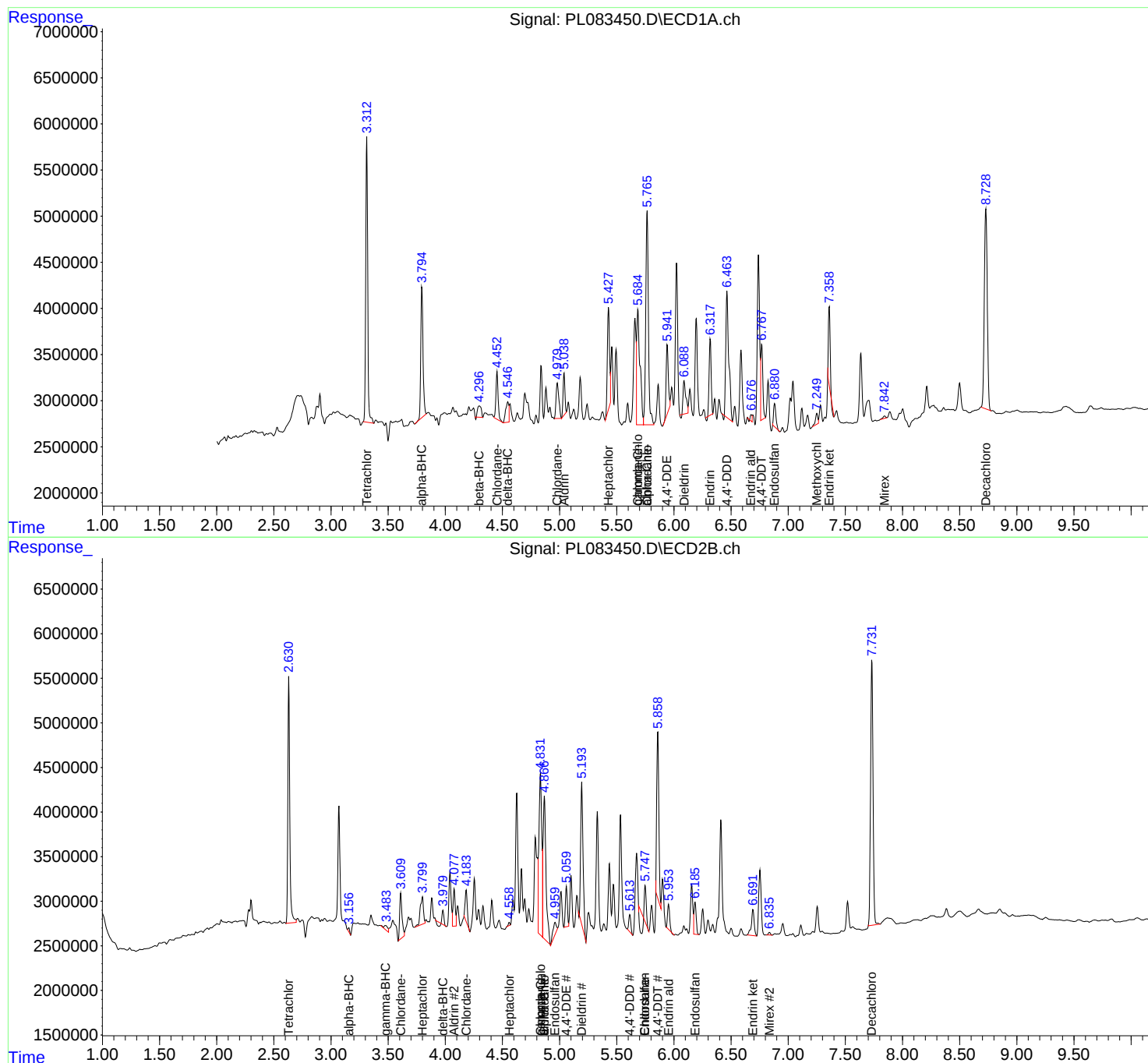
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

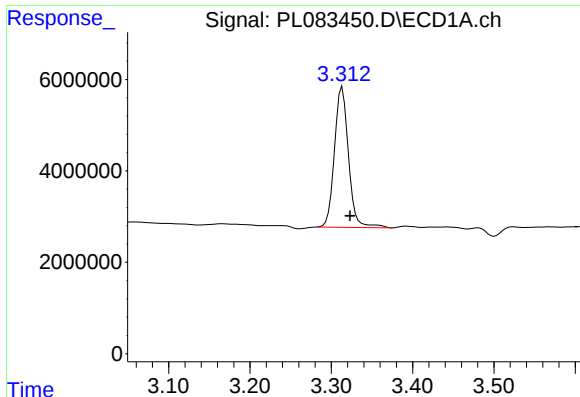
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 22:04
Operator : AR\AJ
Sample : 03224-12
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:45:08 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

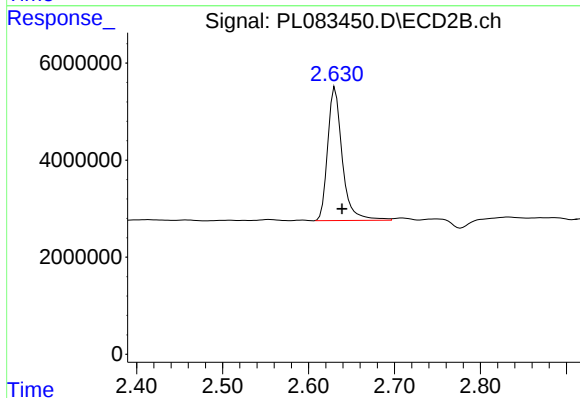




#1 Tetrachloro-m-xylene

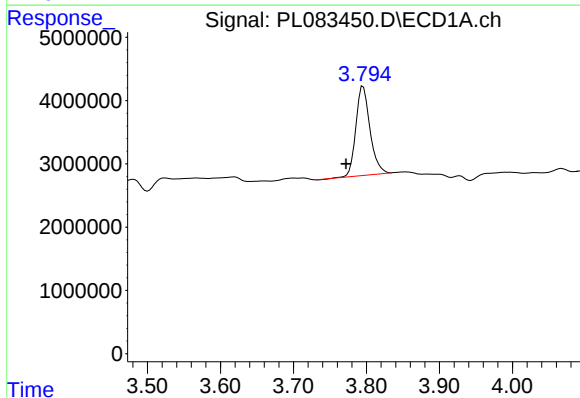
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 36835091
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



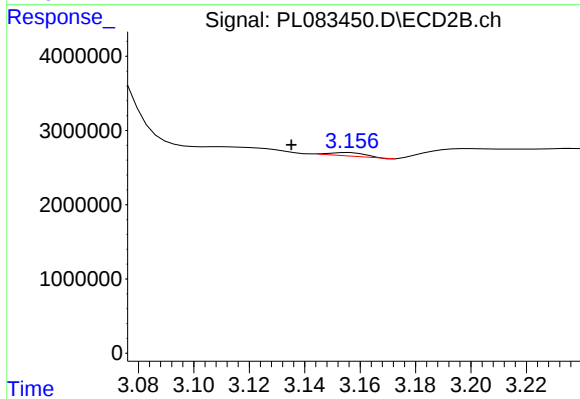
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 32347055
Conc: 12.46 ng/ml



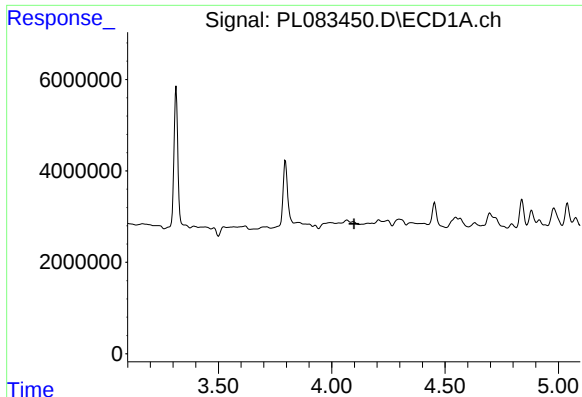
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 18886635
Conc: 4.25 ng/ml



#2 alpha-BHC

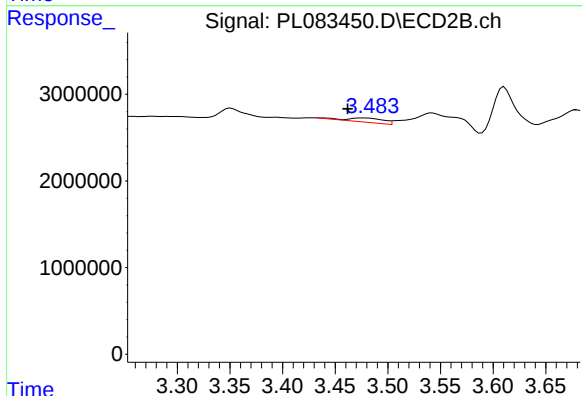
R.T.: 3.156 min
Delta R.T.: 0.021 min
Response: 421777
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

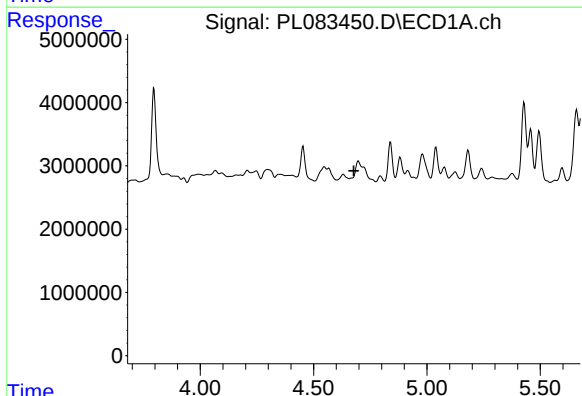
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



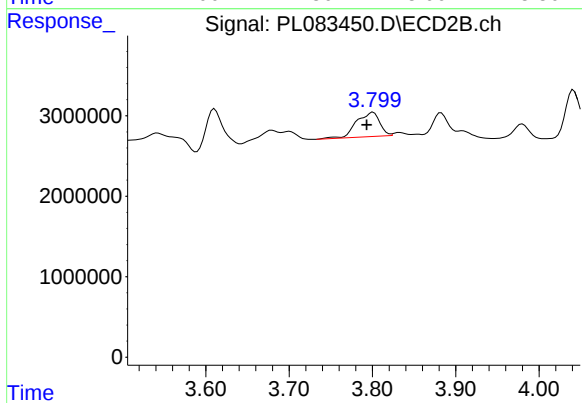
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 1218764
Conc: 0.37 ng/ml



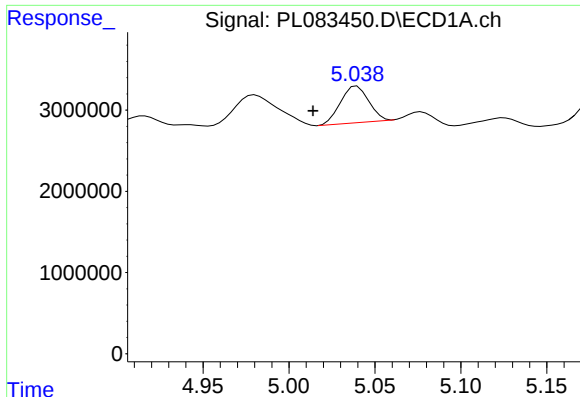
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: 0.019 min
Response: -325938
Conc: N.D.



#4 Heptachlor

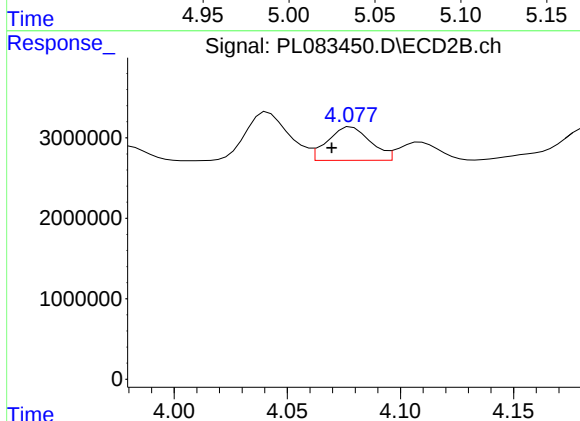
R.T.: 3.801 min
Delta R.T.: 0.008 min
Response: 5854825
Conc: 1.60 ng/ml



#5 Aldrin

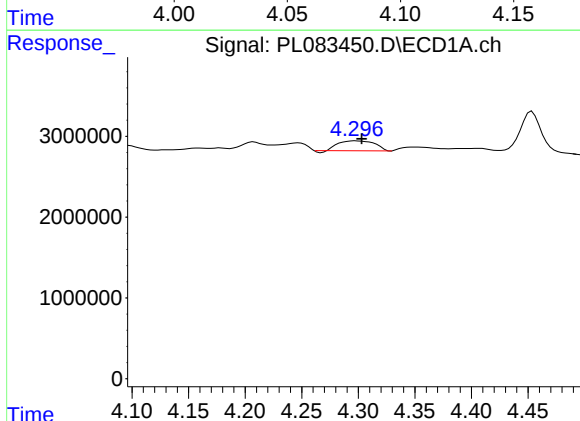
R.T.: 5.040 min
Delta R.T.: 0.026 min
Response: 5154196
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



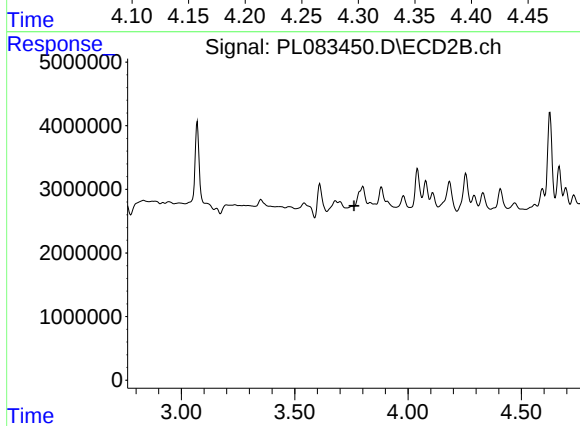
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 5462889
Conc: 1.68 ng/ml



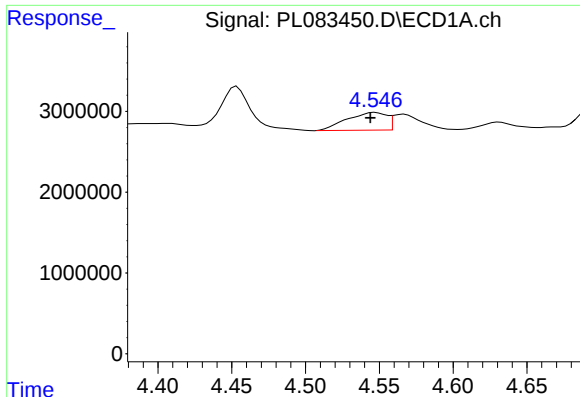
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 2695988
Conc: 1.43 ng/ml



#6 beta-BHC

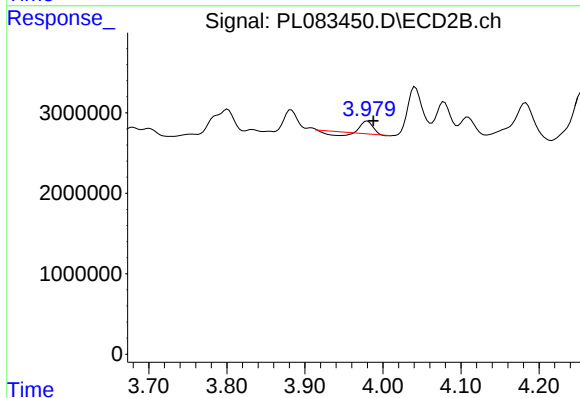
R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

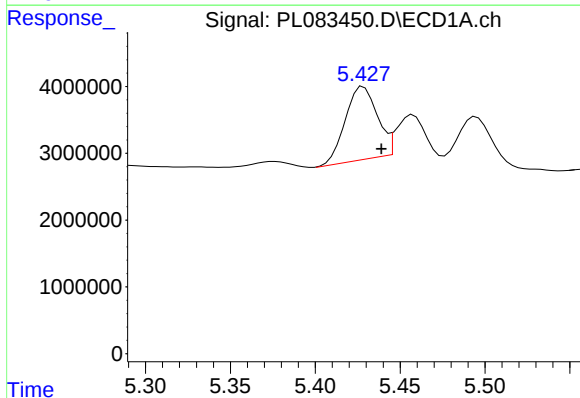
R.T.: 4.547 min
Delta R.T.: 0.003 min
Response: 4126584
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



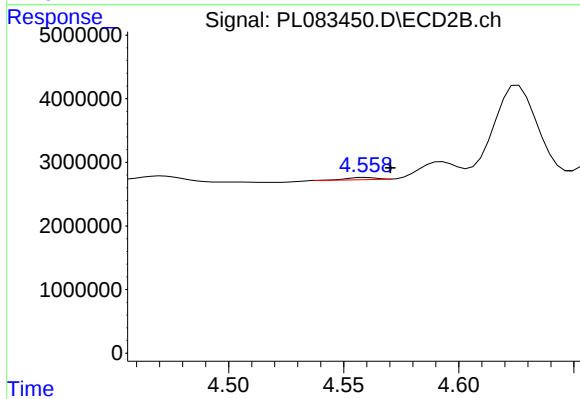
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 1020718
Conc: 0.31 ng/ml



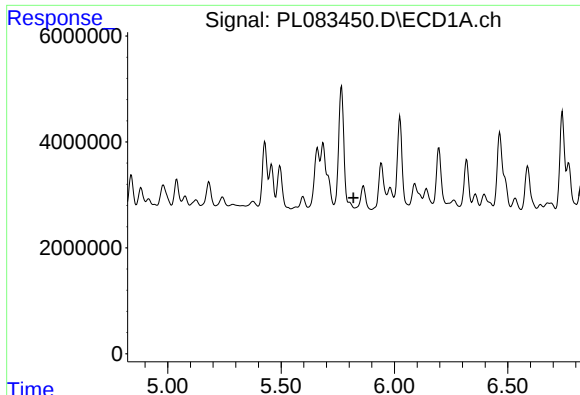
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 14227799
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

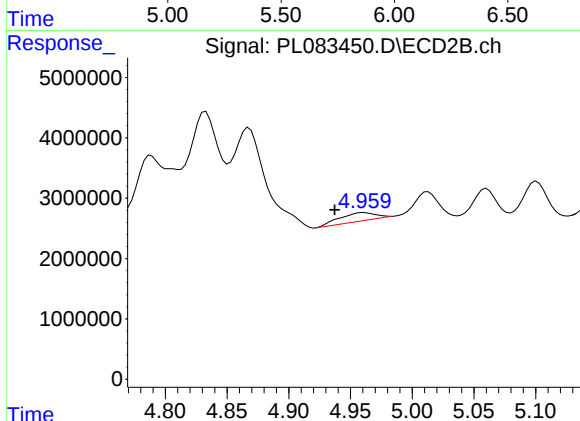
R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 316252
Conc: 0.11 ng/ml



#9 Endosulfan I

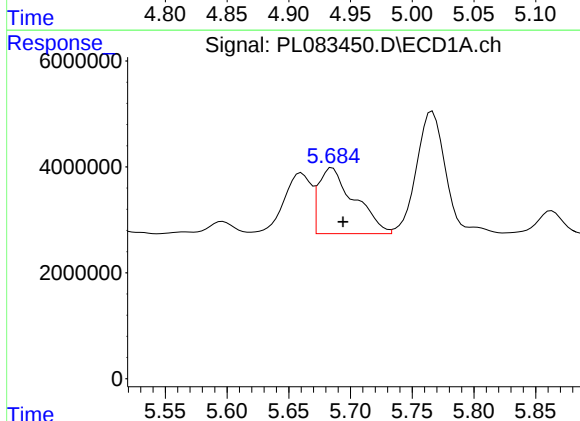
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



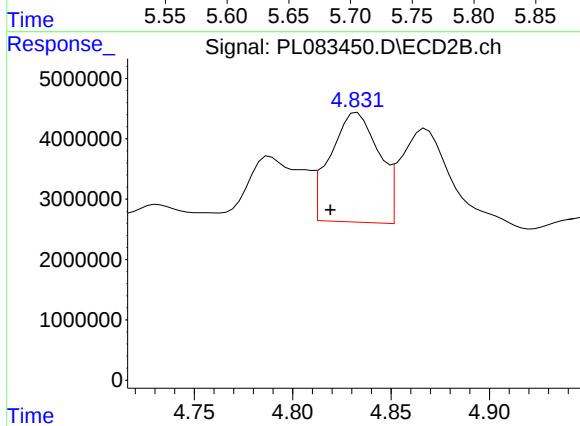
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 2767290
Conc: 0.99 ng/ml



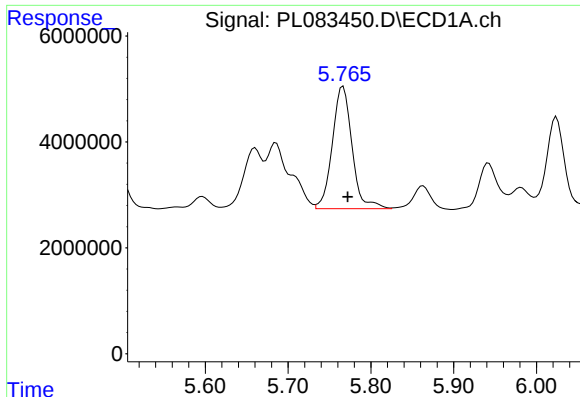
#10 gamma-Chlordane

R.T.: 5.685 min
Delta R.T.: -0.009 min
Response: 25185590
Conc: 7.93 ng/ml



#10 gamma-Chlordane

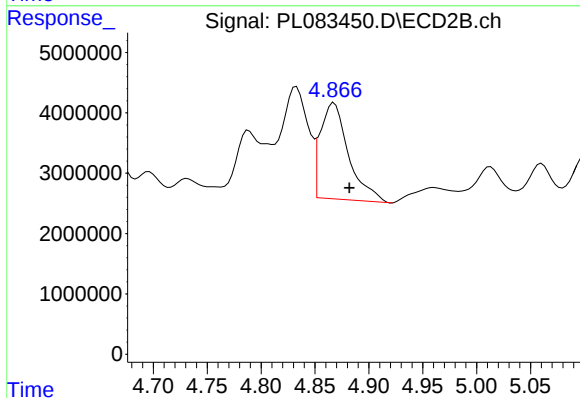
R.T.: 4.833 min
Delta R.T.: 0.014 min
Response: 31094122
Conc: 10.35 ng/ml



#11 alpha-Chlordane

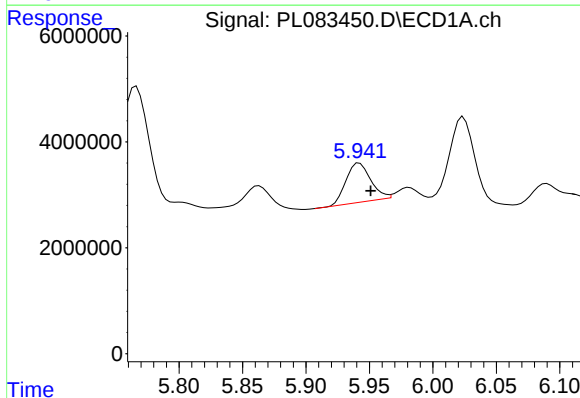
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 38268514
Conc: 11.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



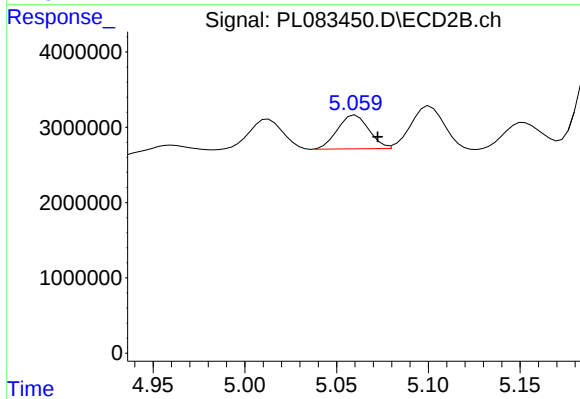
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.014 min
Response: 28981422
Conc: 9.65 ng/ml



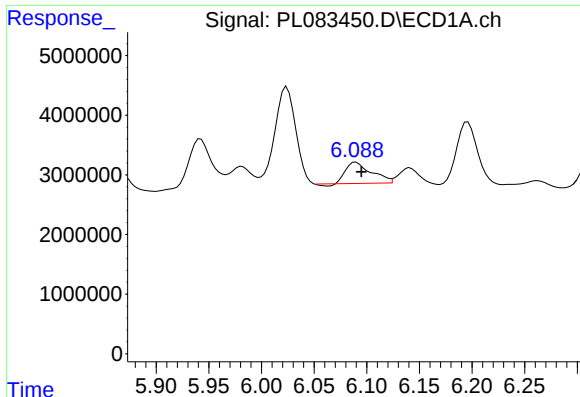
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 9956661
Conc: 3.61 ng/ml



#12 4,4'-DDE

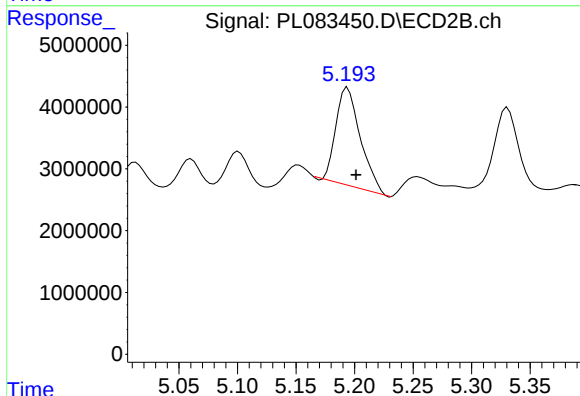
R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 5317296
Conc: 2.19 ng/ml



#13 Dieldrin

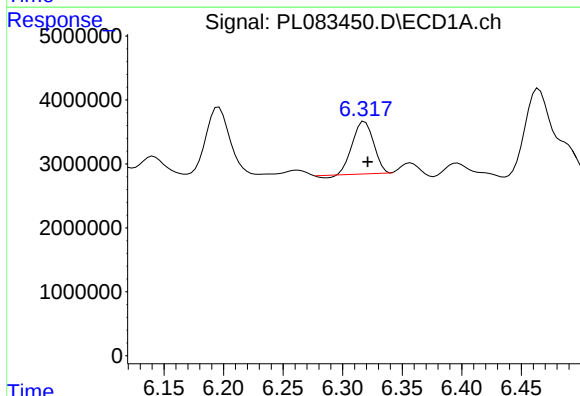
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 5883950
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



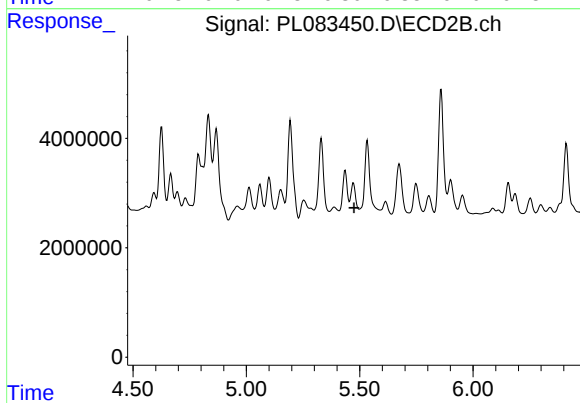
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 23017153
Conc: 8.15 ng/ml



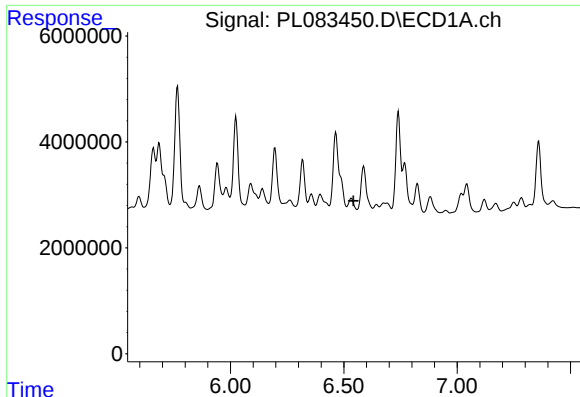
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 9947030
Conc: 3.70 ng/ml



#14 Endrin

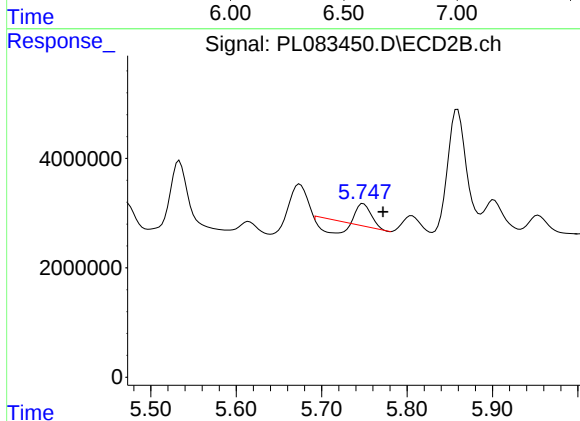
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: -1147726
Conc: N.D.



#15 Endosulfan II

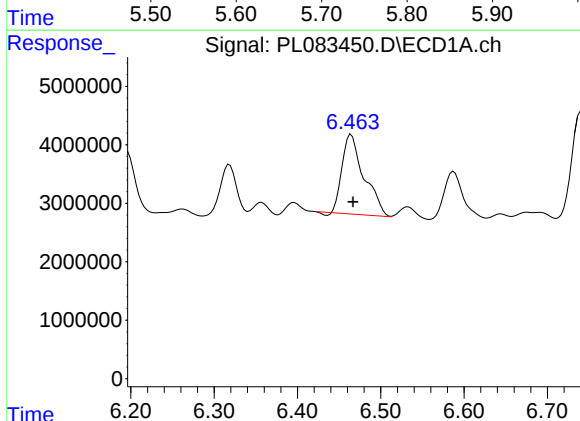
R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 2426064
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



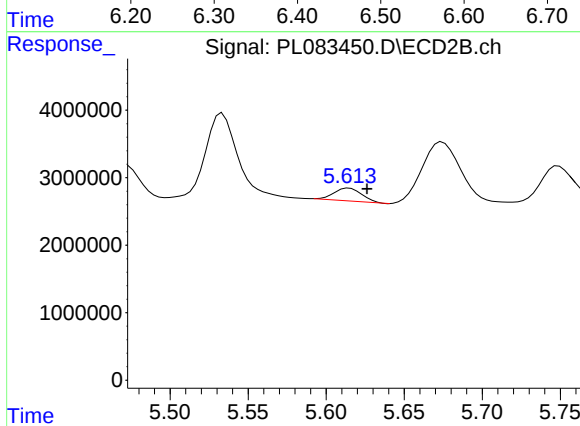
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.023 min
Response: 2122505
Conc: 0.86 ng/ml



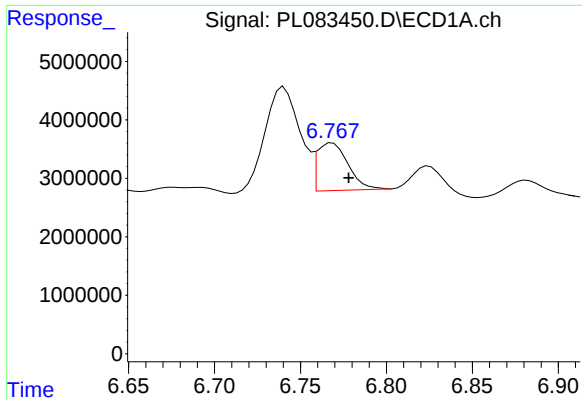
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 24708127
Conc: 11.37 ng/ml



#16 4,4'-DDD

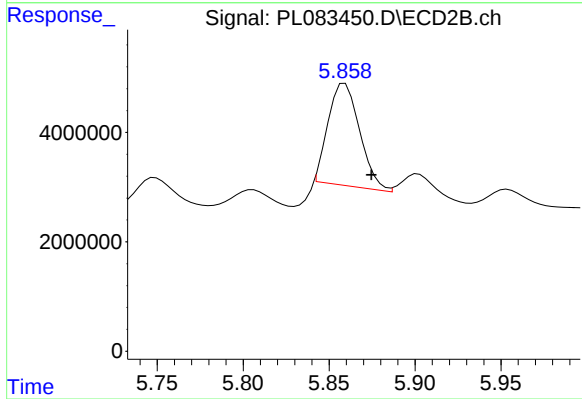
R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 2371322
Conc: 1.23 ng/ml



#17 4,4'-DDT

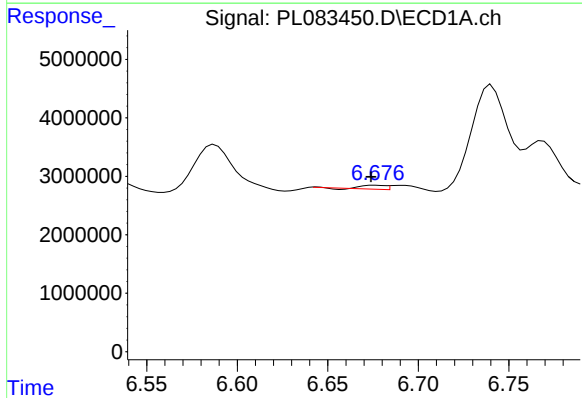
R.T.: 6.769 min
Delta R.T.: -0.009 min
Response: 10164315
Conc: 4.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



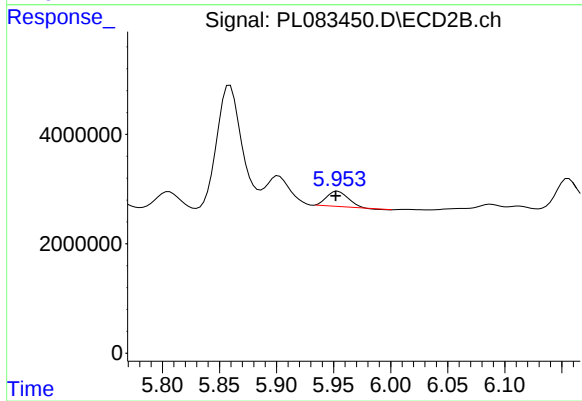
#17 4,4'-DDT

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 23779231
Conc: 10.66 ng/ml



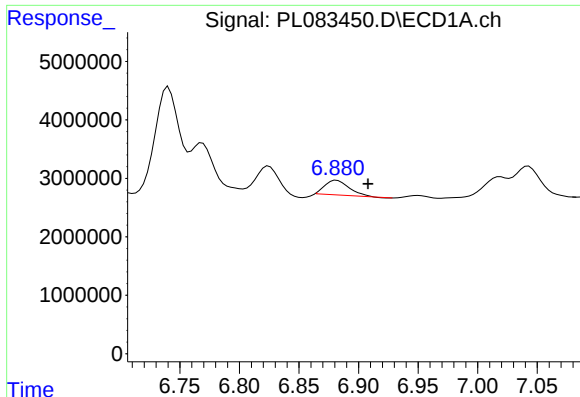
#18 Endrin aldehyde

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 584386
Conc: 0.29 ng/ml



#18 Endrin aldehyde

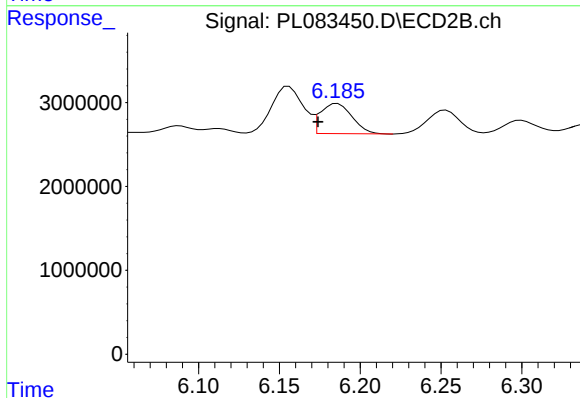
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 3606677
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

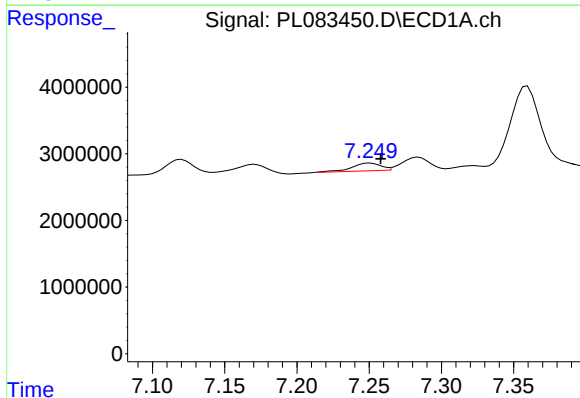
R.T.: 6.882 min
Delta R.T.: -0.026 min
Response: 3544574
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



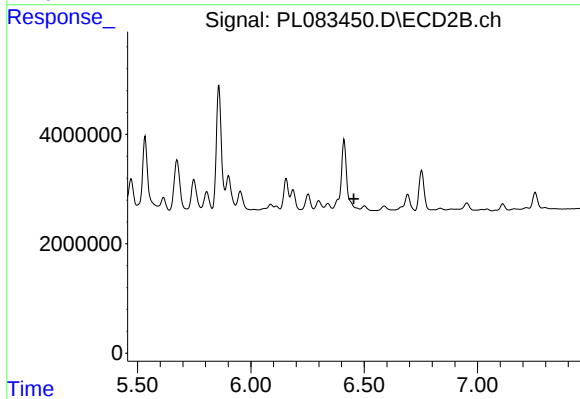
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.012 min
Response: 4868585
Conc: 1.99 ng/ml



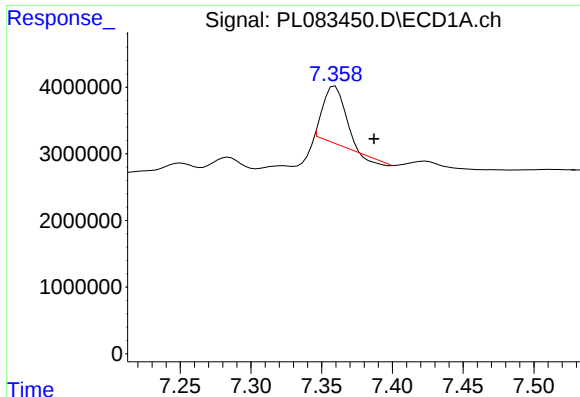
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1625898
Conc: 1.23 ng/ml



#20 Methoxychlor

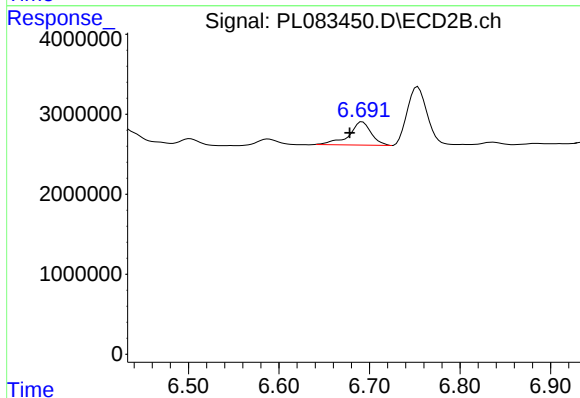
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

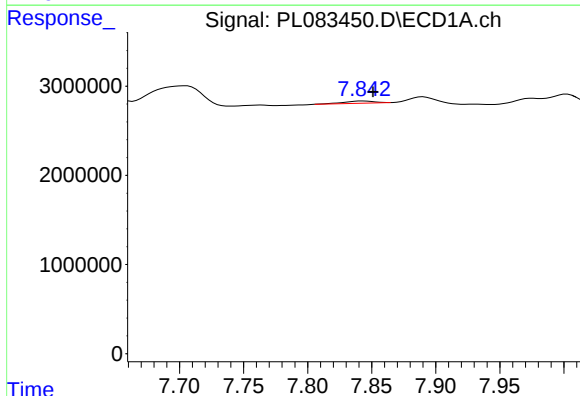
R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 8756974
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



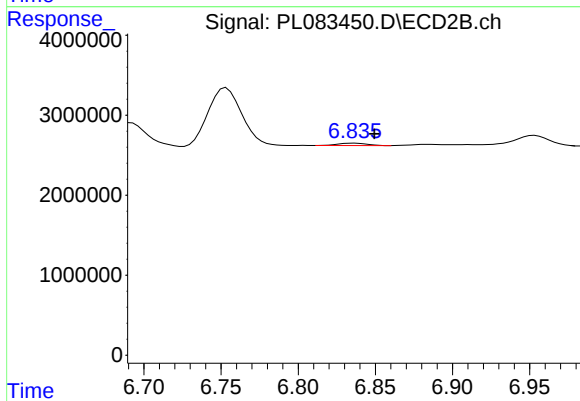
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.014 min
Response: 4932116
Conc: 1.82 ng/ml



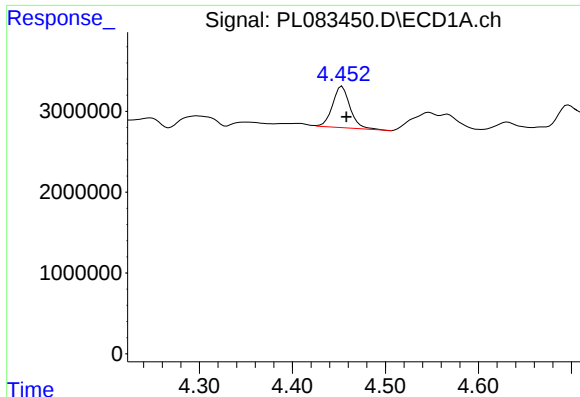
#22 Mirex

R.T.: 7.844 min
Delta R.T.: -0.007 min
Response: 408933
Conc: 0.20 ng/ml



#22 Mirex

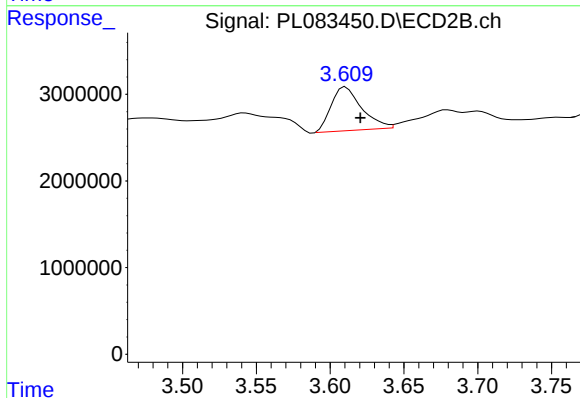
R.T.: 6.836 min
Delta R.T.: -0.013 min
Response: 377933
Conc: 0.16 ng/ml



#23 Chlordane-1

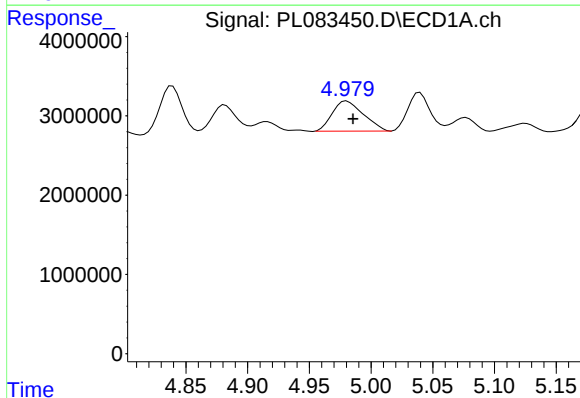
R.T.: 4.454 min
Delta R.T.: -0.004 min
Response: 6674444
Conc: 61.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



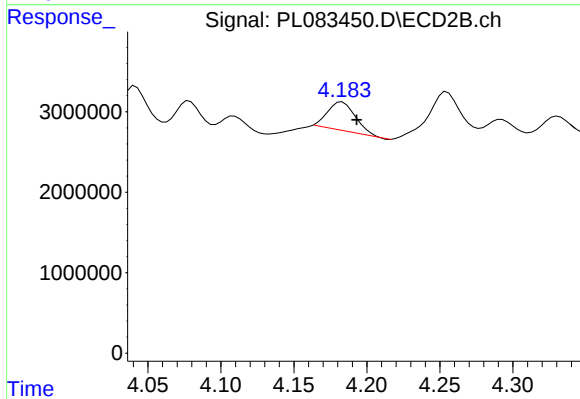
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 7266163
Conc: 88.06 ng/ml



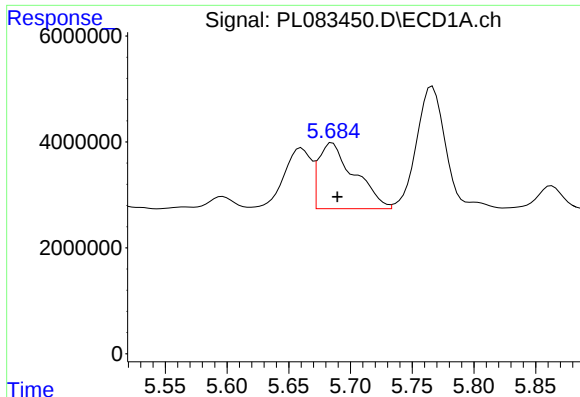
#24 Chlordane-2

R.T.: 4.980 min
Delta R.T.: -0.005 min
Response: 6681528
Conc: 60.65 ng/ml



#24 Chlordane-2

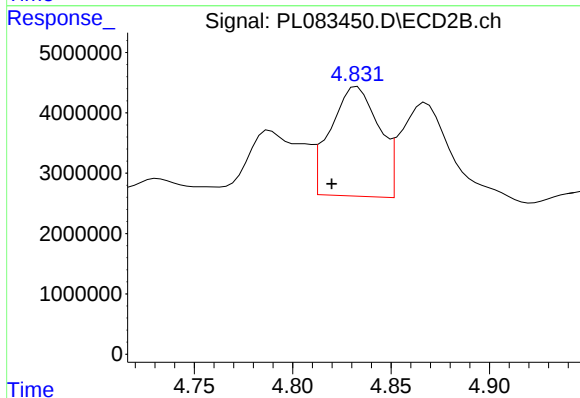
R.T.: 4.183 min
Delta R.T.: -0.010 min
Response: 4705770
Conc: 52.86 ng/ml



#25 Chlordane-3

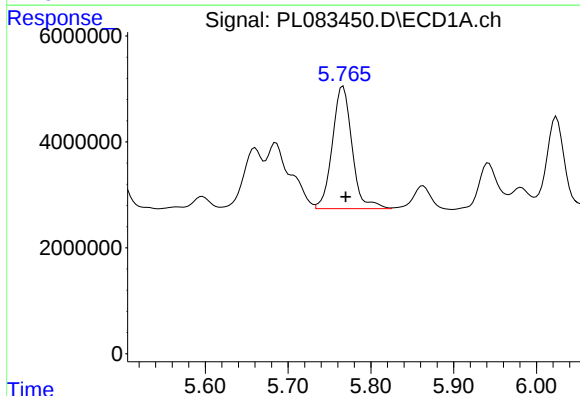
R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 25185590
Conc: 60.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



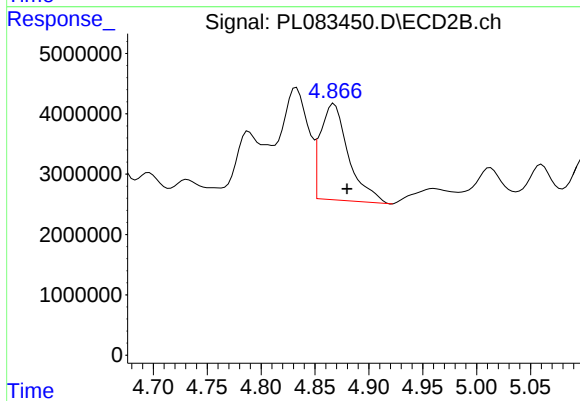
#25 Chlordane-3

R.T.: 4.833 min
Delta R.T.: 0.013 min
Response: 31094122
Conc: 116.67 ng/ml



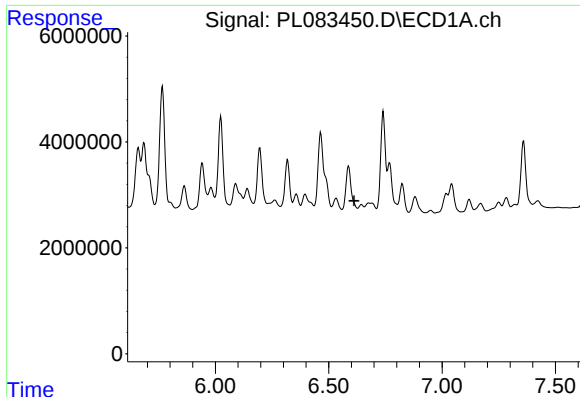
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 38268514
Conc: 75.57 ng/ml



#26 Chlordane-4

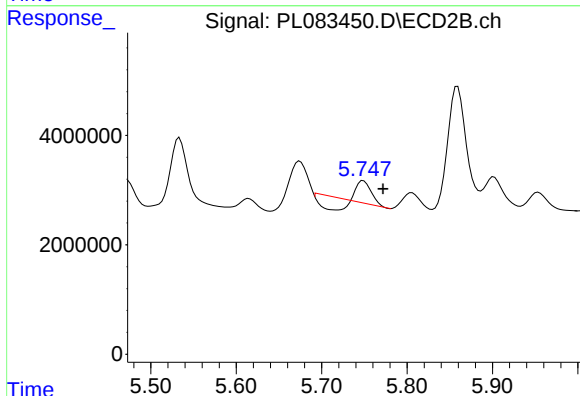
R.T.: 4.868 min
Delta R.T.: -0.012 min
Response: 28981422
Conc: 102.86 ng/ml



#27 Chlordane-5

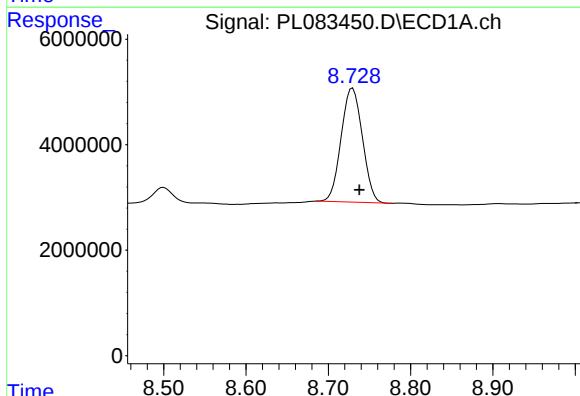
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



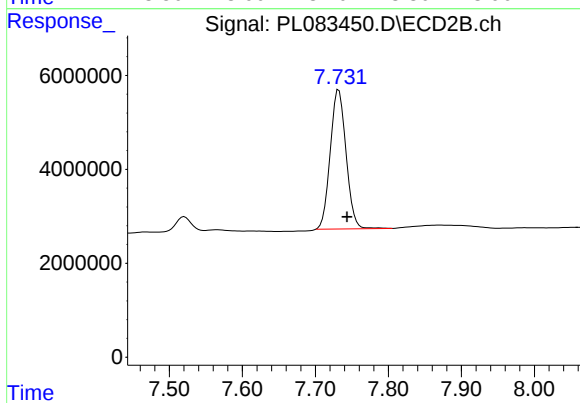
#27 Chlordane-5

R.T.: 5.749 min
Delta R.T.: -0.023 min
Response: 2122505
Conc: 21.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 38843533
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 44591226
Conc: 17.93 ng/ml