

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 22:55
 Operator : AR\AJ
 Sample : 03330-13
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 07:19:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	26199418	28643837	11.853	12.297
28)	SA Decachlor...	8.989	7.960	27994662	32324838	14.691	13.161
Target Compounds							
3)	MA gamma-BHC...	4.256	3.605	149264	2587926	0.052	0.806 #
4)	MA Heptachlor	0.000	3.939	0	32981	N.D.	0.011 #
5)	MB Aldrin	5.152f	4.233	547502	70632	0.211	0.023 #
6)	B beta-BHC	0.000	3.899	0	4528673	N.D.	3.035 #
7)	B delta-BHC	4.691	4.142	566327	8205632	0.205	2.546 #
8)	B Heptachlo...	5.602	4.728	1098410	229541	0.433	0.080 #
9)	A Endosulfan I	6.008f	5.098	365144	7988147	0.164	2.964 #
10)	B gamma-Chl...	5.863	5.014f	2346722	5284390	0.976	1.786 #
11)	B alpha-Chl...	5.947	5.050	6079159	3121878	2.566	1.055 #
12)	B 4,4'-DDE	6.121	5.249	1119460	1104100	0.555	0.432
13)	MA Dieldrin	6.269	5.379	166509	382895	0.074	0.137 #
14)	MA Endrin	6.500	5.673f	1014087	332333	0.575	0.144 #
15)	B Endosulfa...	6.717	5.934	377598	1785571	0.202	0.752 #
16)	A 4,4'-DDD	6.649	5.813	3962777	1160308	2.321	0.526 #
17)	MA 4,4'-DDT	6.954	6.054	1641771	7732120	0.975	3.703 #
18)	B Endrin al...	0.000	6.152f	0	1360731	N.D.	0.720 #
19)	B Endosulfa...	7.071	6.362	1000275	2849249	0.521	1.177 #
21)	B Endrin ke...	7.551f	6.864	2888378	-4618	1.348	N.D. #
22)	Mirex	8.057f	7.049	1325803	161263	0.710	0.067 #
23)	Chlordane-1	0.000	3.764	0	350965	N.D.	3.580 #
24)	Chlordane-2	5.152	4.351	547502	580881	5.046	4.831
25)	Chlordane-3	5.863	5.014f	2346722	5284390	6.142	16.128 #
26)	Chlordane-4	5.947	5.050	6079159	3121878	13.146	9.262 #
27)	Chlordane-5	6.769f	5.969f	266712	367468	3.360	3.305

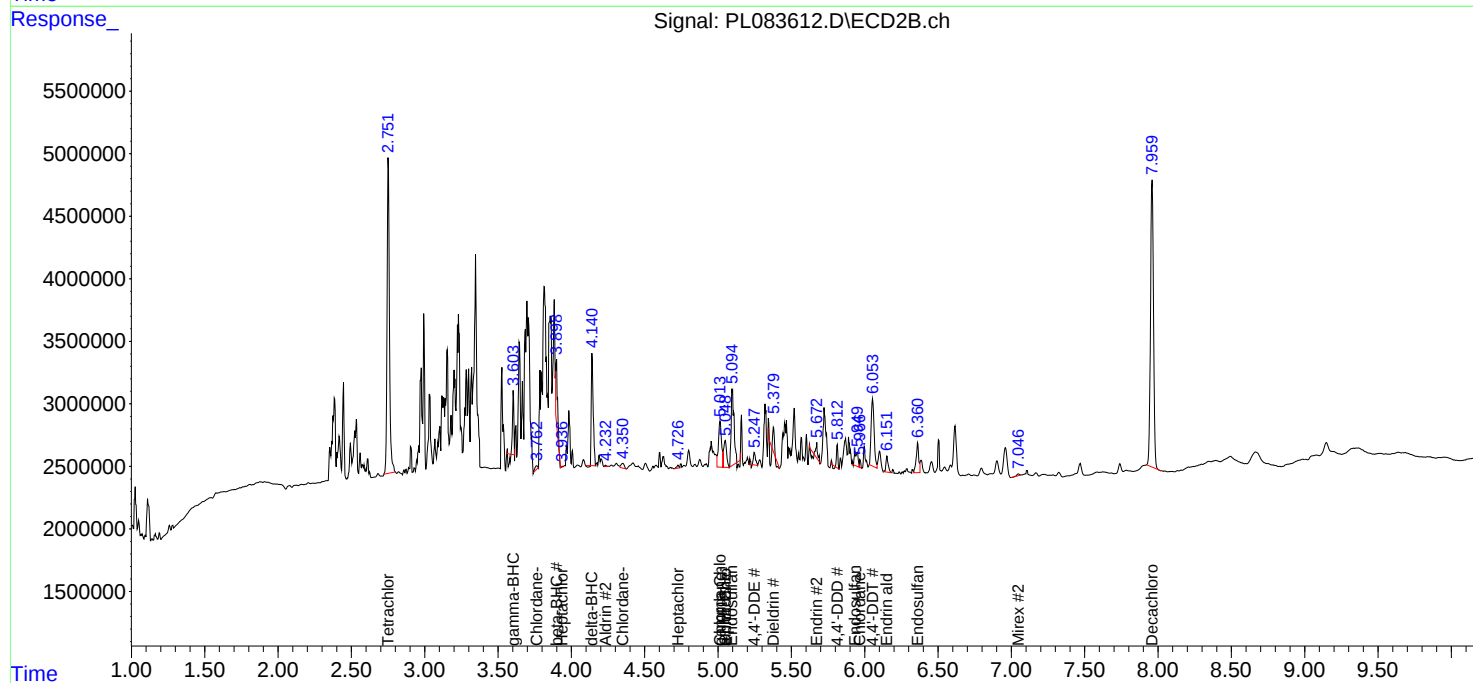
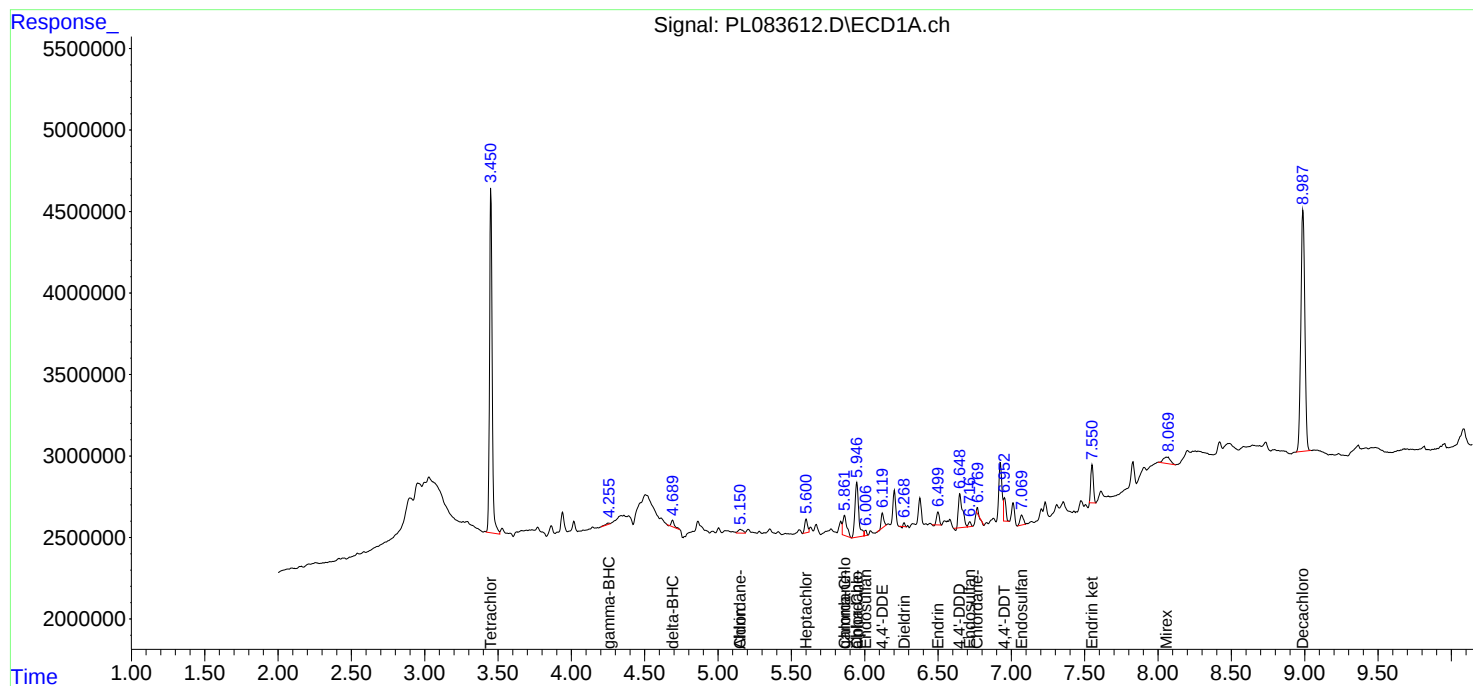
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

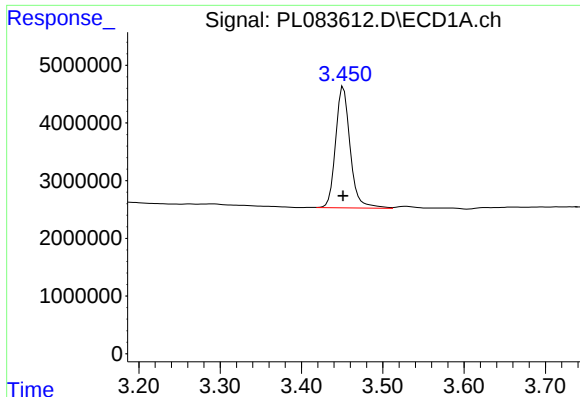
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 22:55
Operator : AR\AJ
Sample : 03330-13
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:19:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

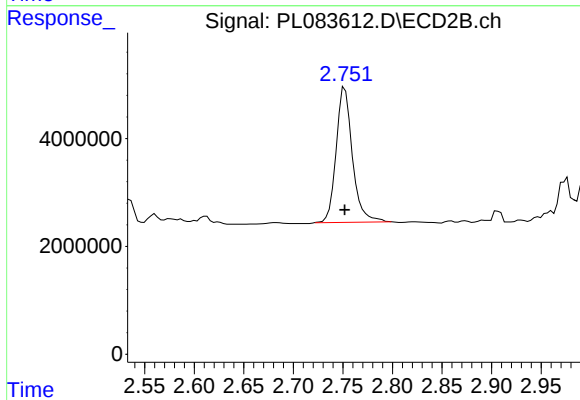




#1 Tetrachloro-m-xylene

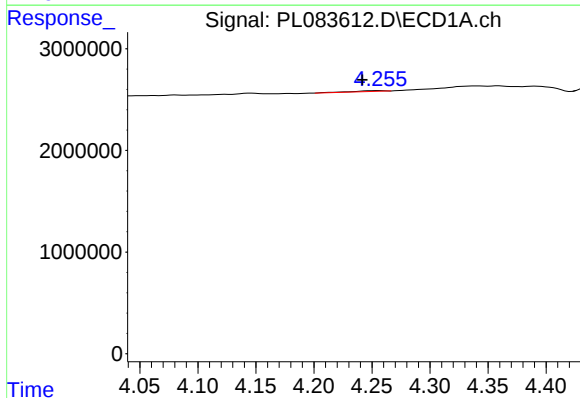
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 26199418
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



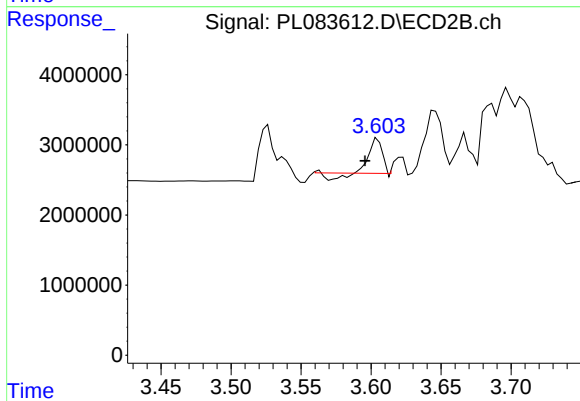
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 28643837
Conc: 12.30 ng/ml



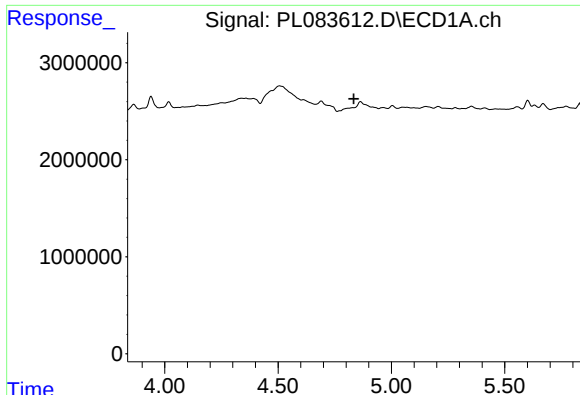
#3 gamma-BHC (Lindane)

R.T.: 4.256 min
Delta R.T.: 0.014 min
Response: 149264
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

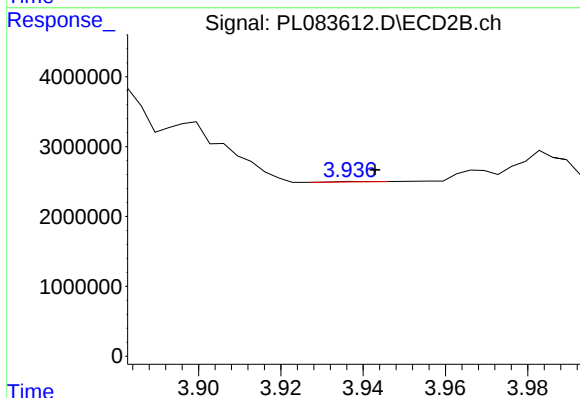
R.T.: 3.605 min
Delta R.T.: 0.009 min
Response: 2587926
Conc: 0.81 ng/ml



#4 Heptachlor

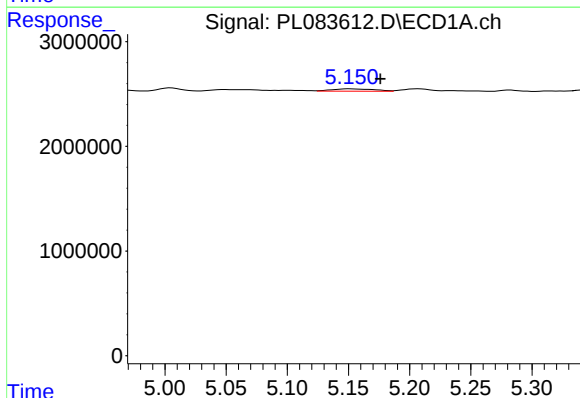
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



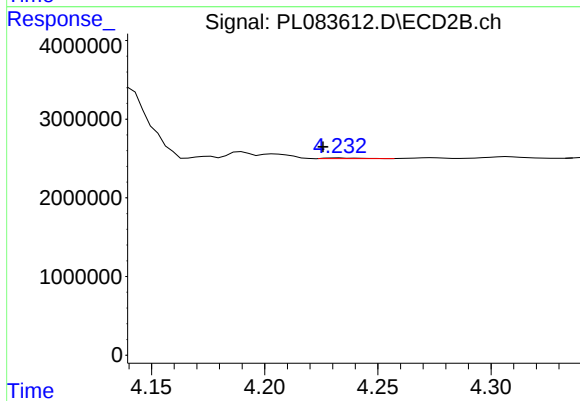
#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: -0.003 min
Response: 32981
Conc: 0.01 ng/ml



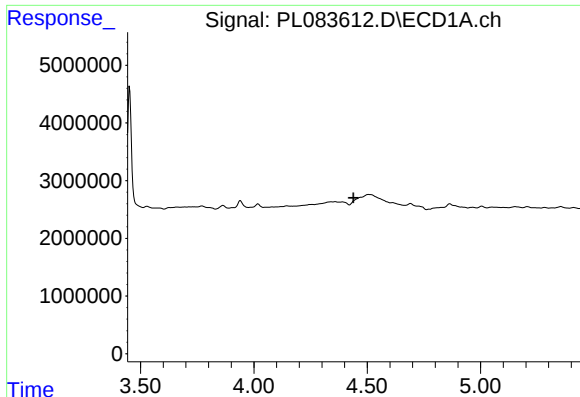
#5 Aldrin

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 547502
Conc: 0.21 ng/ml



#5 Aldrin

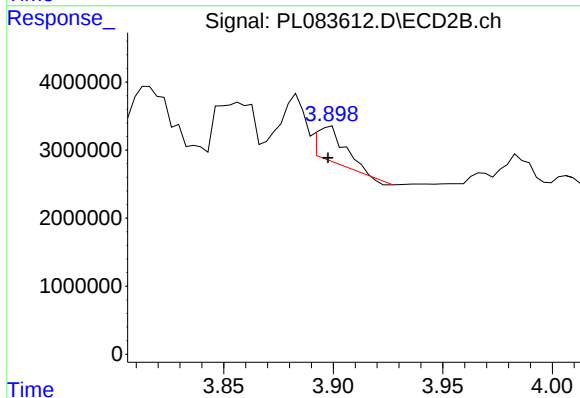
R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: 70632
Conc: 0.02 ng/ml



#6 beta-BHC

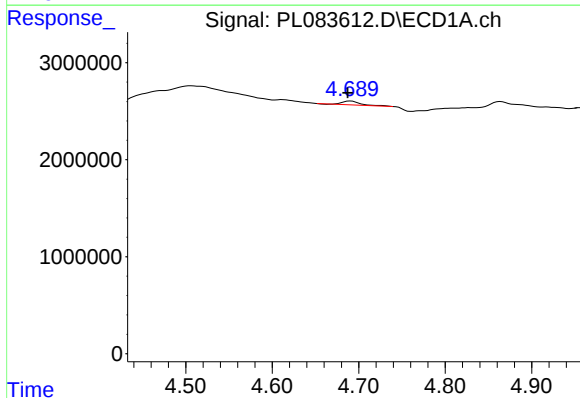
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



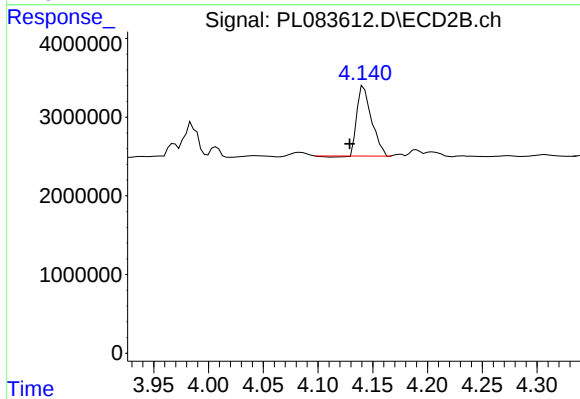
#6 beta-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 4528673
Conc: 3.03 ng/ml



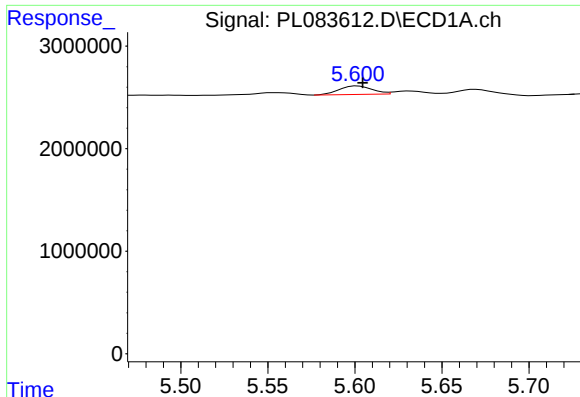
#7 delta-BHC

R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 566327
Conc: 0.21 ng/ml



#7 delta-BHC

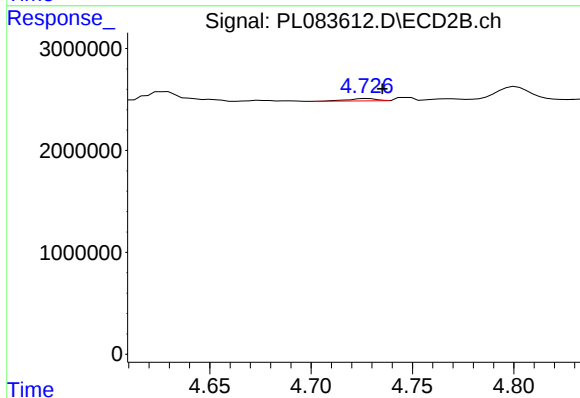
R.T.: 4.142 min
Delta R.T.: 0.013 min
Response: 8205632
Conc: 2.55 ng/ml



#8 Heptachlor epoxide

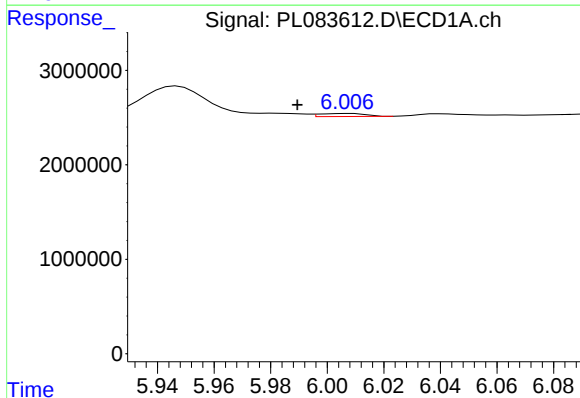
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1098410
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



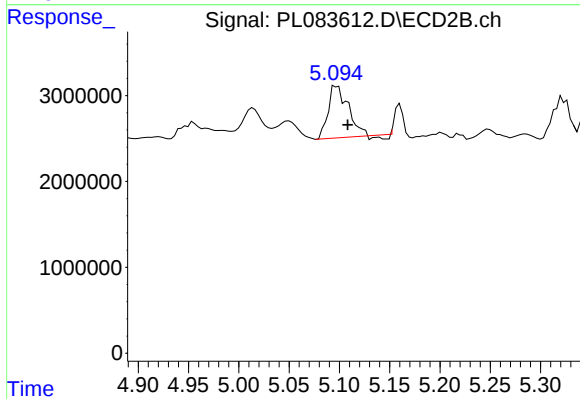
#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 229541
Conc: 0.08 ng/ml



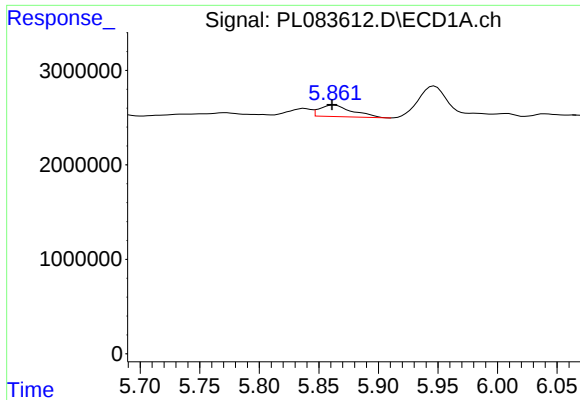
#9 Endosulfan I

R.T.: 6.008 min
Delta R.T.: 0.019 min
Response: 365144
Conc: 0.16 ng/ml



#9 Endosulfan I

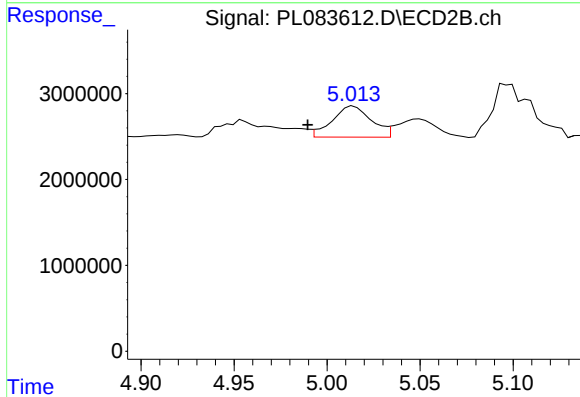
R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 7988147
Conc: 2.96 ng/ml



#10 gamma-Chlordane

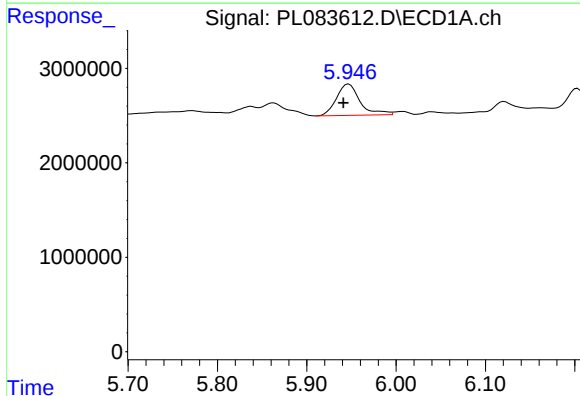
R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 2346722
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



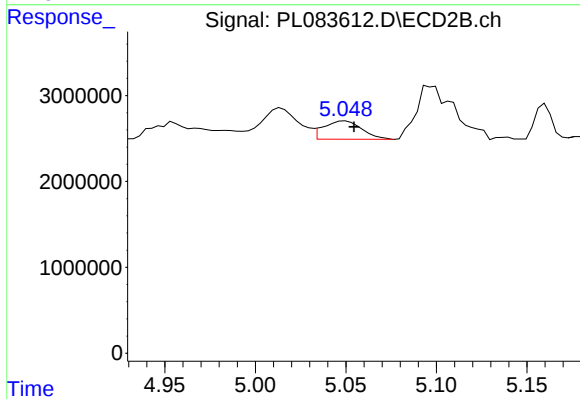
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 5284390
Conc: 1.79 ng/ml



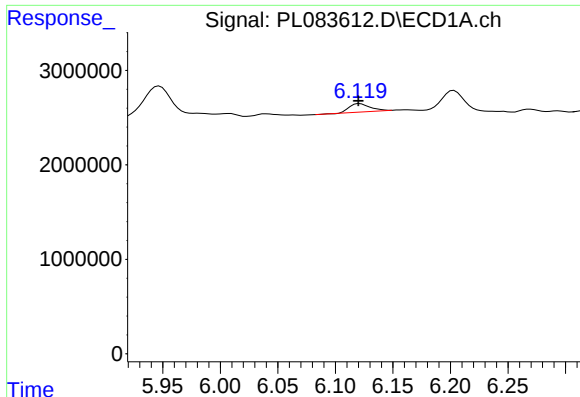
#11 alpha-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 6079159
Conc: 2.57 ng/ml



#11 alpha-Chlordane

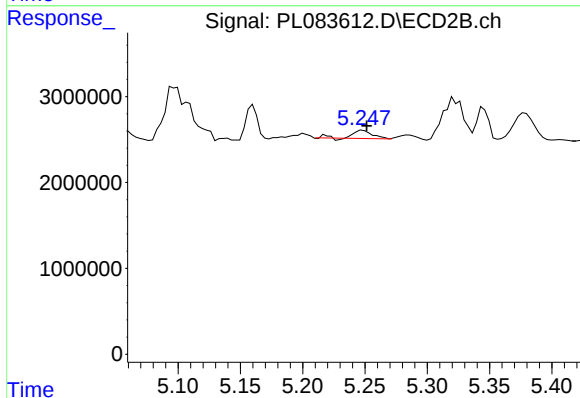
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 3121878
Conc: 1.06 ng/ml



#12 4,4'-DDE

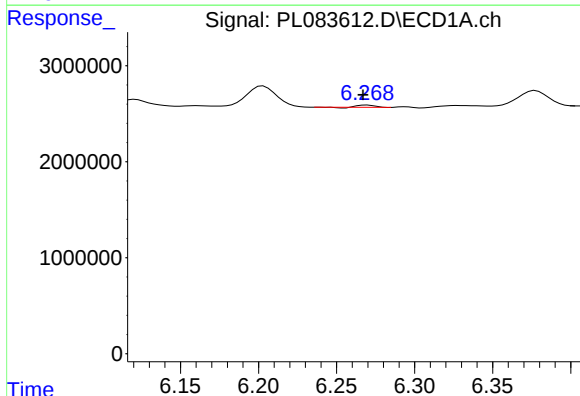
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 1119460
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



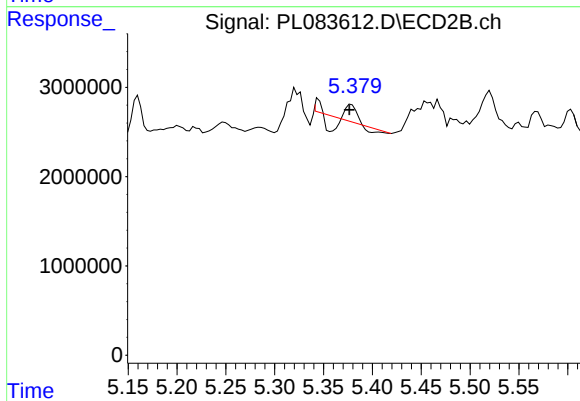
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 1104100
Conc: 0.43 ng/ml



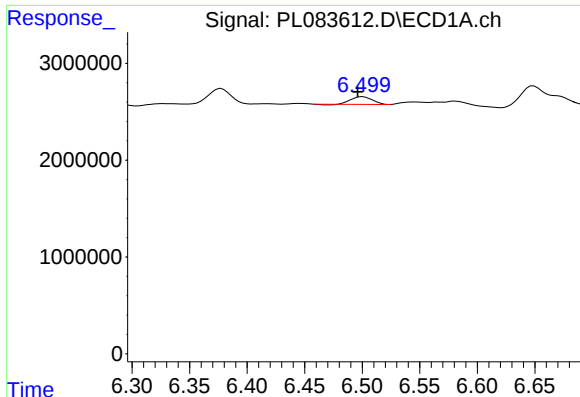
#13 Dieldrin

R.T.: 6.269 min
Delta R.T.: 0.003 min
Response: 166509
Conc: 0.07 ng/ml



#13 Dieldrin

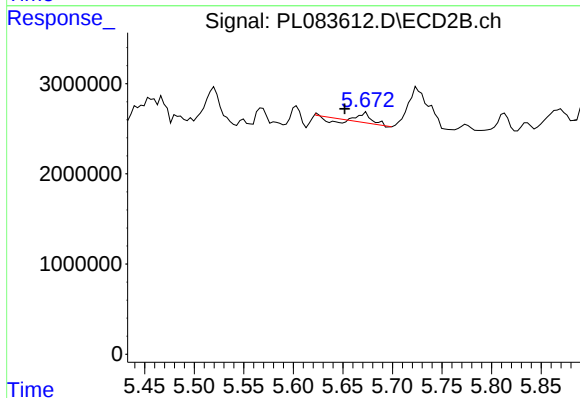
R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 382895
Conc: 0.14 ng/ml



#14 Endrin

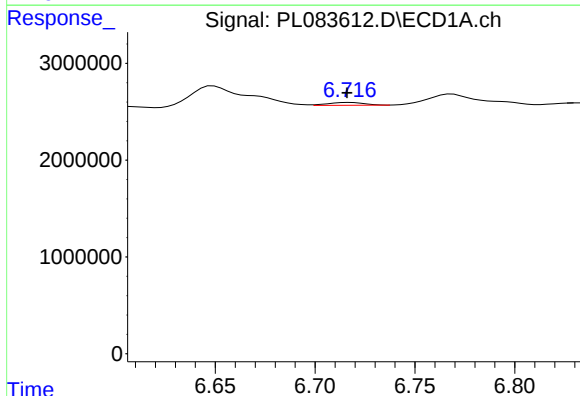
R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 1014087
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



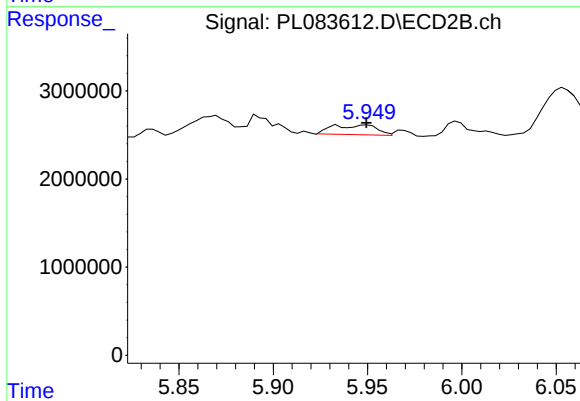
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.021 min
Response: 332333
Conc: 0.14 ng/ml



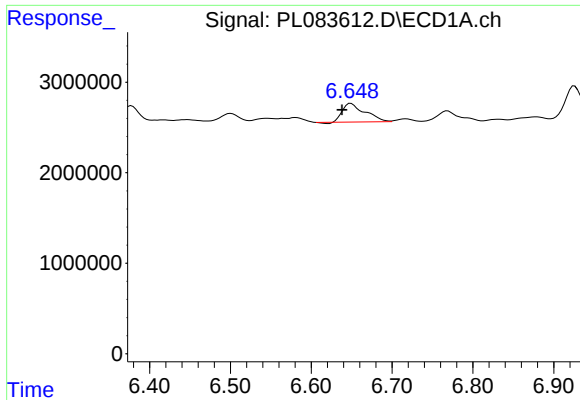
#15 Endosulfan II

R.T.: 6.717 min
Delta R.T.: 0.001 min
Response: 377598
Conc: 0.20 ng/ml



#15 Endosulfan II

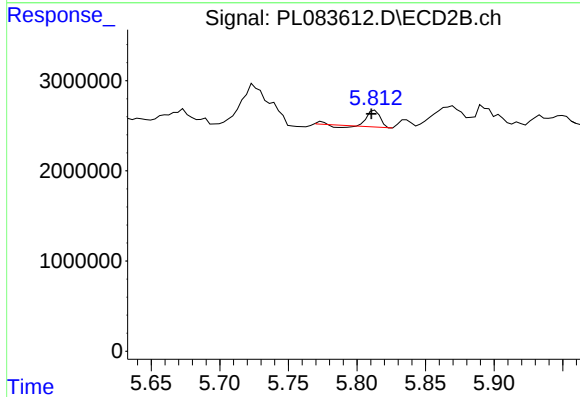
R.T.: 5.934 min
Delta R.T.: -0.015 min
Response: 1785571
Conc: 0.75 ng/ml



#16 4,4'-DDD

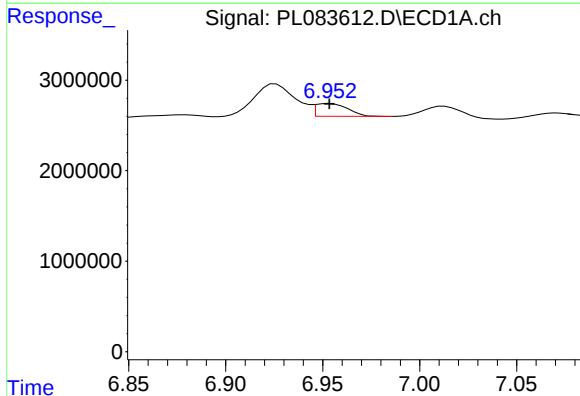
R.T.: 6.649 min
Delta R.T.: 0.011 min
Response: 3962777
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



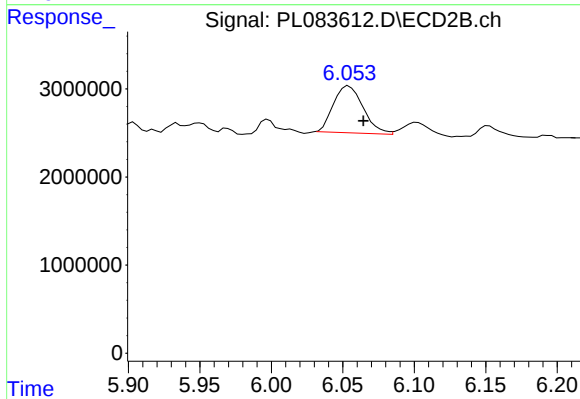
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 1160308
Conc: 0.53 ng/ml



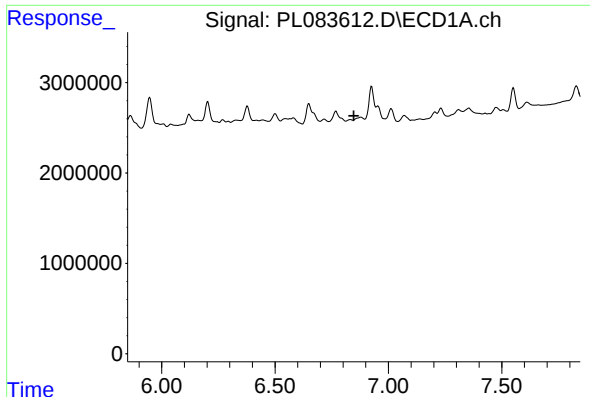
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1641771
Conc: 0.98 ng/ml



#17 4,4'-DDT

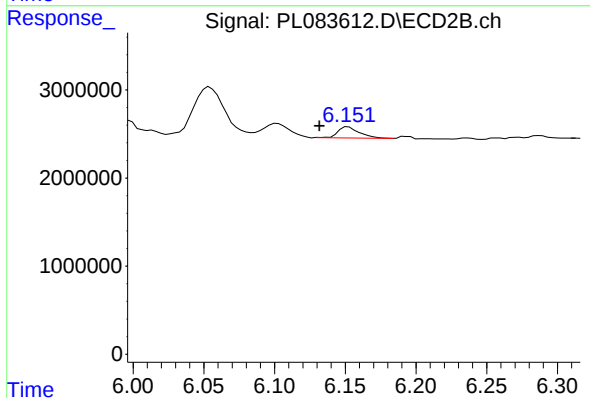
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 7732120
Conc: 3.70 ng/ml



#18 Endrin aldehyde

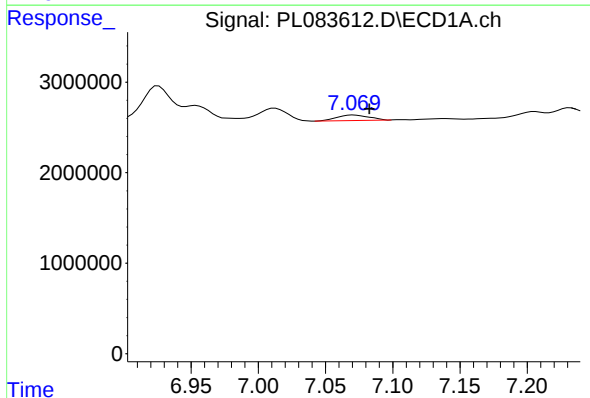
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



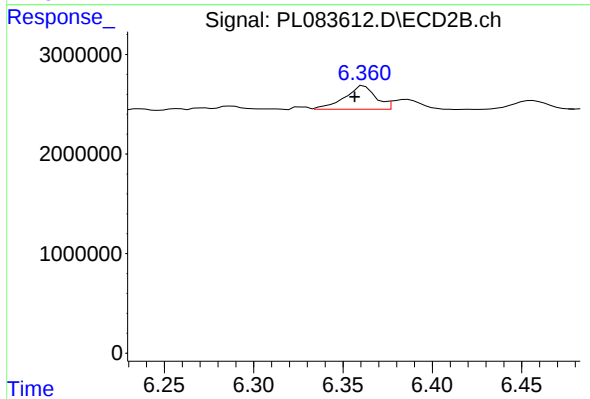
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.021 min
Response: 1360731
Conc: 0.72 ng/ml



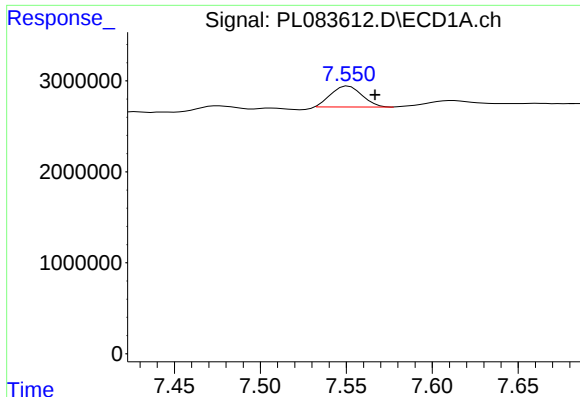
#19 Endosulfan Sulfate

R.T.: 7.071 min
Delta R.T.: -0.012 min
Response: 1000275
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

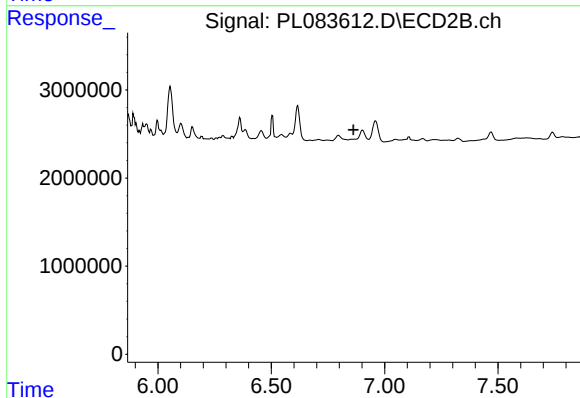
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 2849249
Conc: 1.18 ng/ml



#21 Endrin ketone

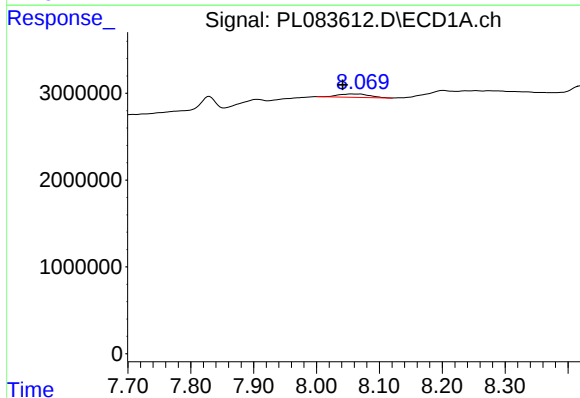
R.T.: 7.551 min
Delta R.T.: -0.015 min
Response: 2888378
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



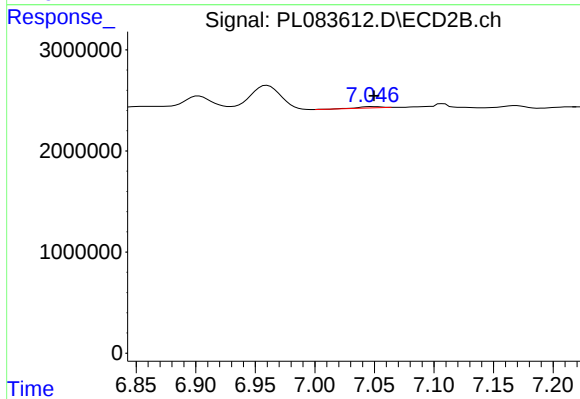
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.001 min
Response: -4618
Conc: N.D.



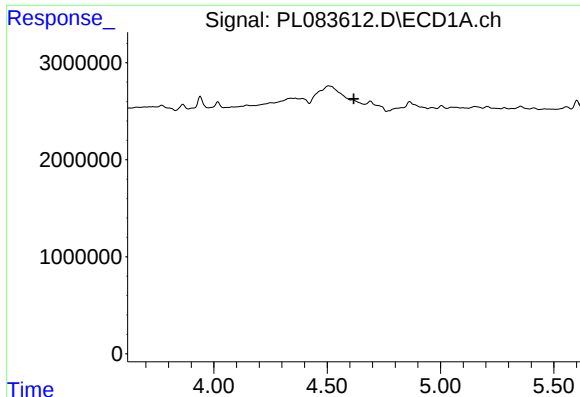
#22 Mirex

R.T.: 8.057 min
Delta R.T.: 0.015 min
Response: 1325803
Conc: 0.71 ng/ml



#22 Mirex

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 161263
Conc: 0.07 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

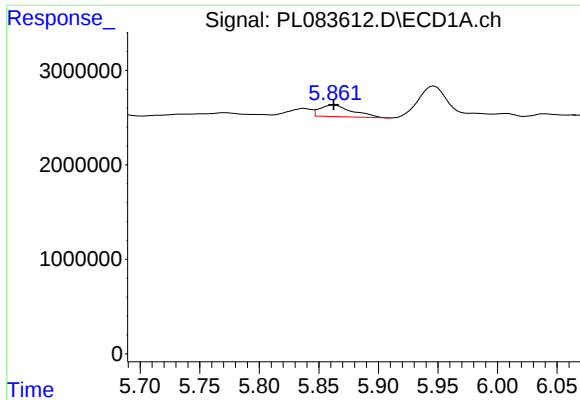
R.T.: 3.764 min
Delta R.T.: -0.002 min
Response: 350965
Conc: 3.58 ng/ml

#24 Chlordane-2

R.T.: 5.152 min
Delta R.T.: 0.001 min
Response: 547502
Conc: 5.05 ng/ml

#24 Chlordane-2

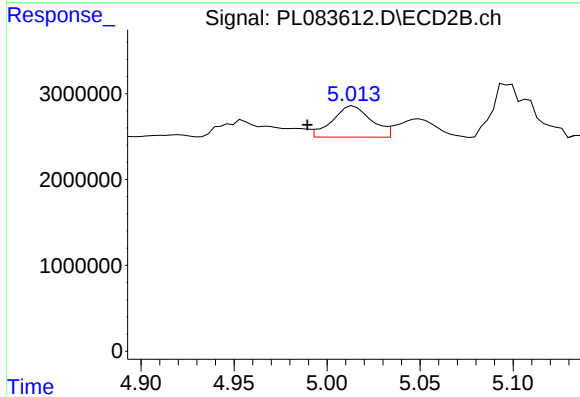
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 580881
Conc: 4.83 ng/ml



#25 Chlordane-3

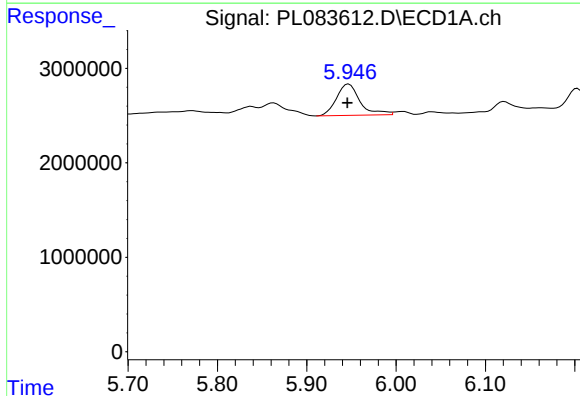
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2346722
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



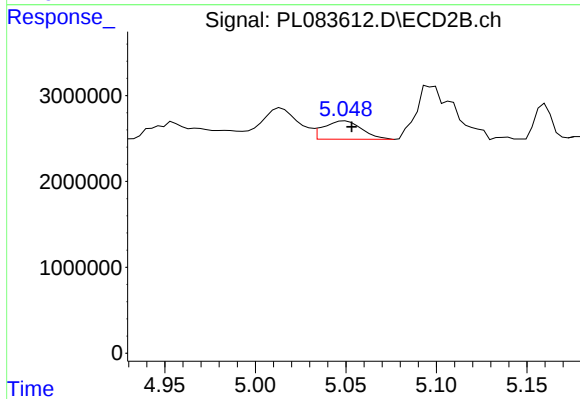
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 5284390
Conc: 16.13 ng/ml



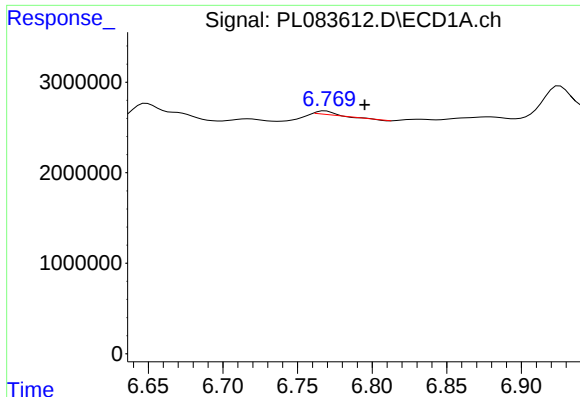
#26 Chlordane-4

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 6079159
Conc: 13.15 ng/ml



#26 Chlordane-4

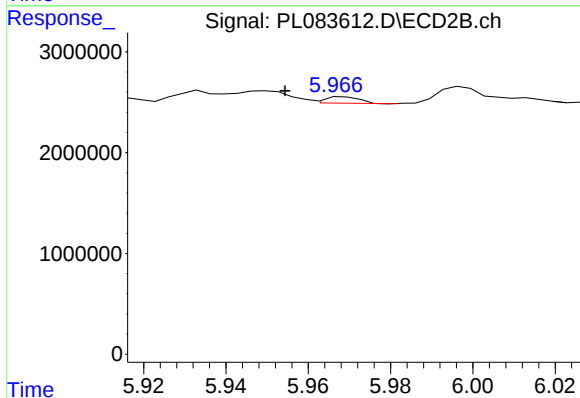
R.T.: 5.050 min
Delta R.T.: -0.004 min
Response: 3121878
Conc: 9.26 ng/ml



#27 Chlordane-5

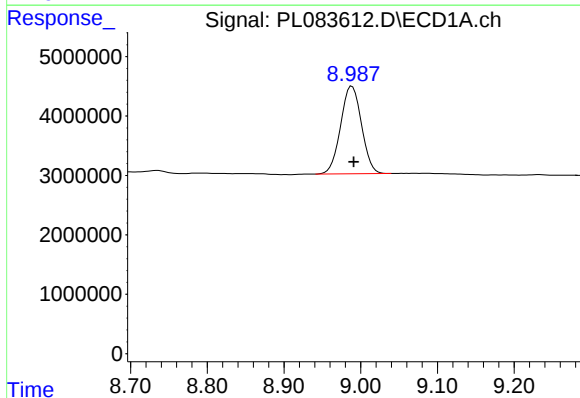
R.T.: 6.769 min
Delta R.T.: -0.026 min
Response: 266712
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



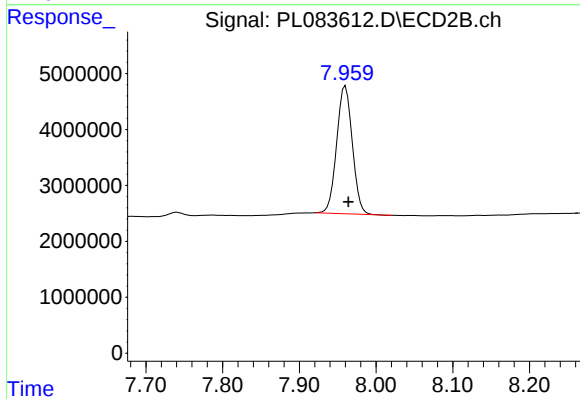
#27 Chlordane-5

R.T.: 5.969 min
Delta R.T.: 0.015 min
Response: 367468
Conc: 3.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 27994662
Conc: 14.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 32324838
Conc: 13.16 ng/ml