

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 13:17
 Operator : AR\AJ
 Sample : 02953-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:48:34 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	2.636	35474473	30628551	12.070	11.798
28)	SA Decachlor...	8.736	7.742	34069649	36916286	16.244	14.846
Target Compounds							
2)	A alpha-BHC	3.800f	0.000	1515617	0	0.341	N.D. #
3)	MA gamma-BHC...	4.094	3.485f	156504	606925	0.038	0.182 #
4)	MA Heptachlor	4.673	3.789	595765	756694	0.156	0.207 #
5)	MB Aldrin	4.986f	4.082	1318704	242524	0.375	0.075 #
6)	B beta-BHC	4.309	3.763	806698	4128	0.428	0.003 #
7)	B delta-BHC	4.534	3.984	1462719	46244	0.425	0.014 #
8)	B Heptachlo...	5.435	4.566	3480190	190970	1.088	0.064 #
10)	B gamma-Chl...	5.691	4.839f	6680806	9937041	2.103	3.309 #
11)	B alpha-Chl...	5.772	4.876	12434605	7540205	3.875	2.512 #
12)	B 4,4'-DDE	5.947	5.069	4857081	3897360	1.762	1.605
13)	MA Dieldrin	6.095	5.202	1227310	5333243	0.408	1.889 #
14)	MA Endrin	6.324	5.481	1687531	261662	0.628	0.103 #
16)	A 4,4'-DDD	6.469	5.623	7495463	803869	3.449	0.418 #
17)	MA 4,4'-DDT	6.774	5.867	3468042	9482804	1.385	4.250 #
18)	B Endrin al...	6.696f	5.962	265292	1382932	0.132	0.699 #
19)	B Endosulfa...	6.887f	6.164	1406392	2027968	0.549	0.828 #
21)	B Endrin ke...	7.365f	6.668	3875900	63067	1.519	0.023 #
23)	Chlordane-1	4.458	3.618	1380317	1962974	12.617	23.790 #
24)	Chlordane-2	4.986	4.192	1318704	1293406	11.971	14.528
25)	Chlordane-3	5.691	4.839f	6680806	9937041	16.102	37.287 #
26)	Chlordane-4	5.772	4.876	12434605	7540205	24.556	26.762
27)	Chlordane-5	6.611	5.765	1896488	-884467	23.109	N.D. #

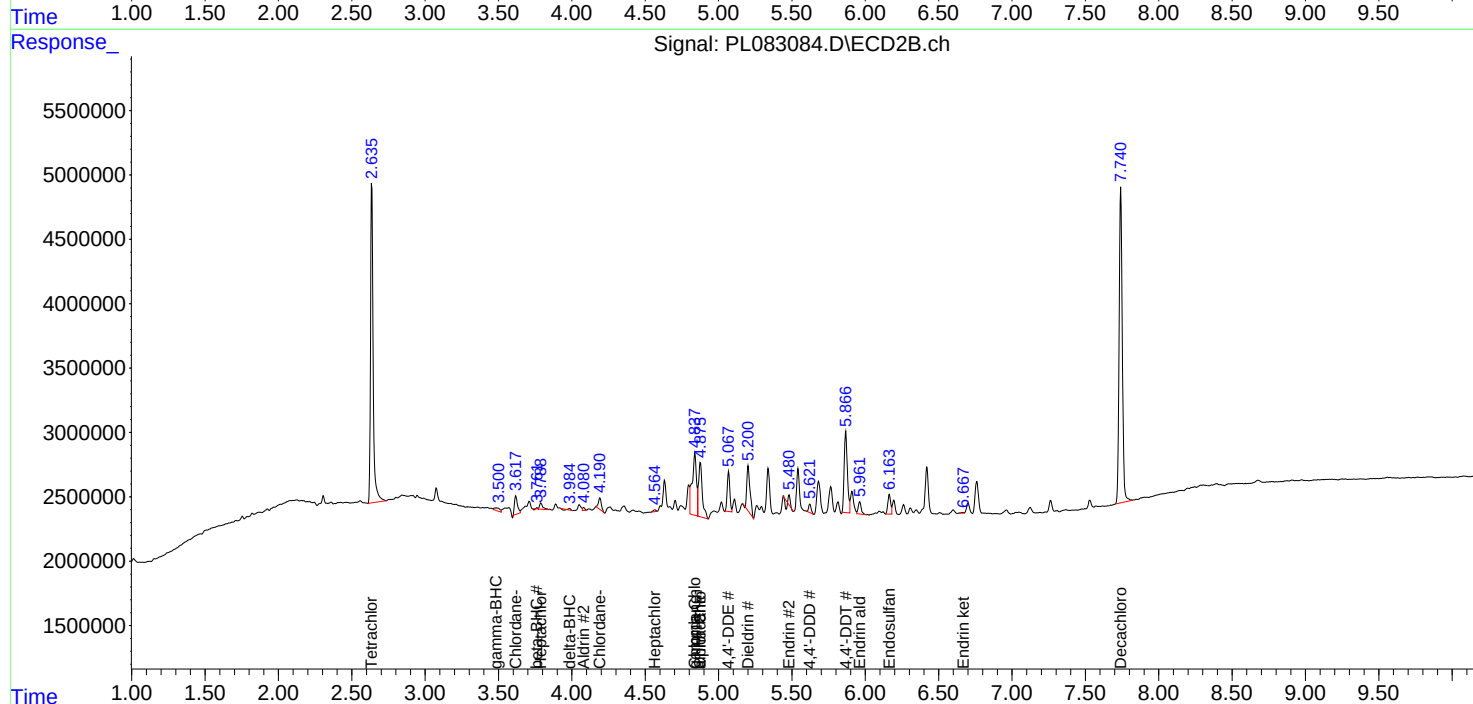
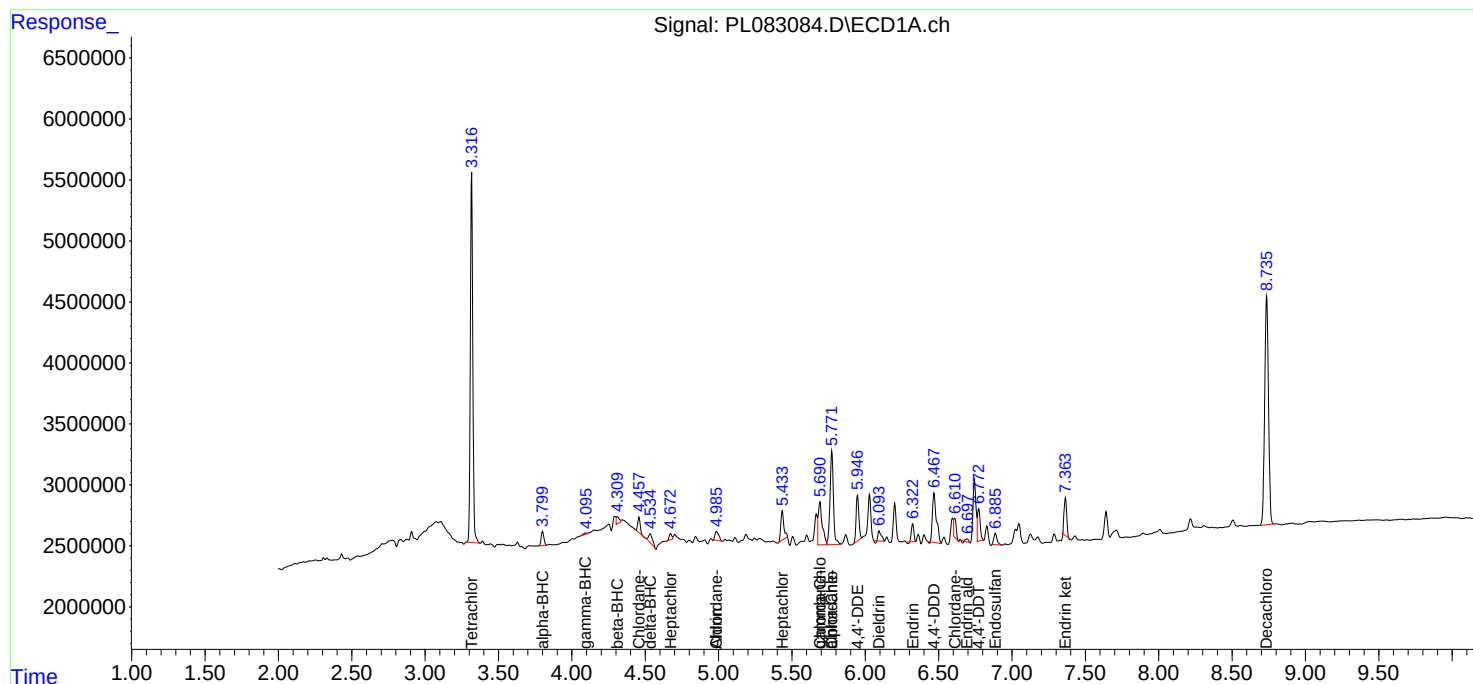
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

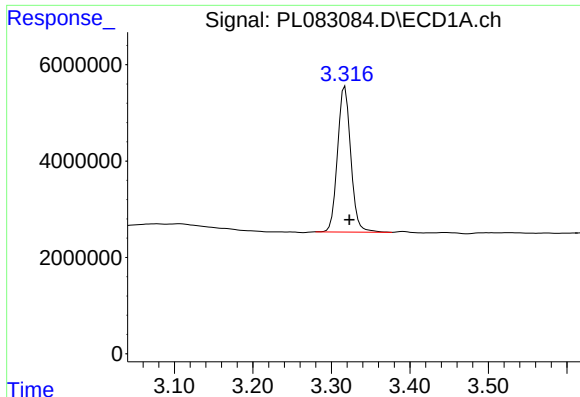
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 13:17
Operator : AR\AJ
Sample : 02953-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:48:34 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

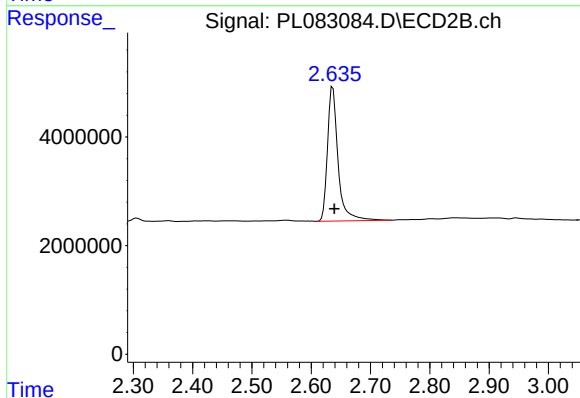




#1 Tetrachloro-m-xylene

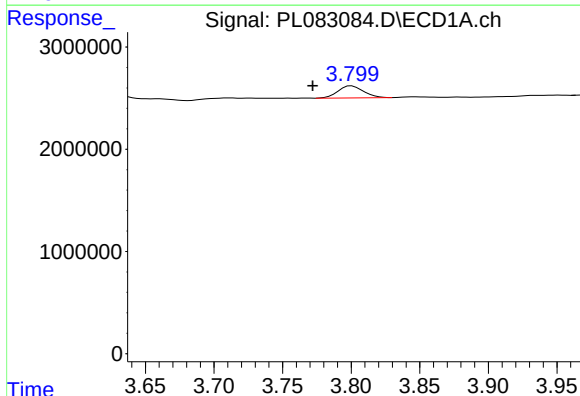
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 35474473
Conc: 12.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



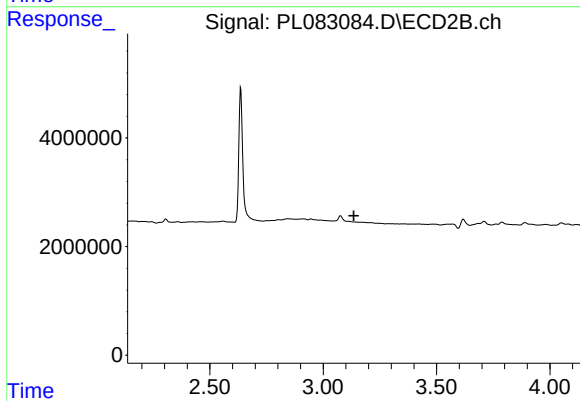
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 30628551
Conc: 11.80 ng/ml



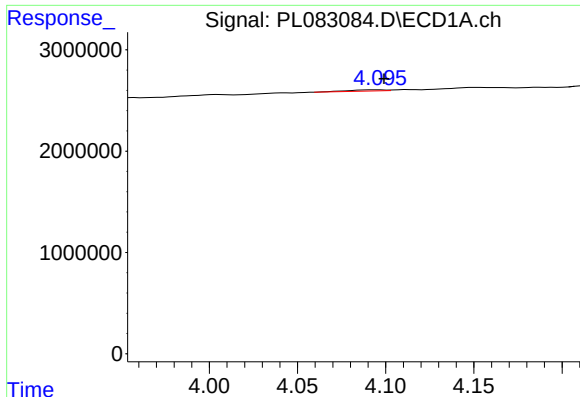
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.028 min
Response: 1515617
Conc: 0.34 ng/ml



#2 alpha-BHC

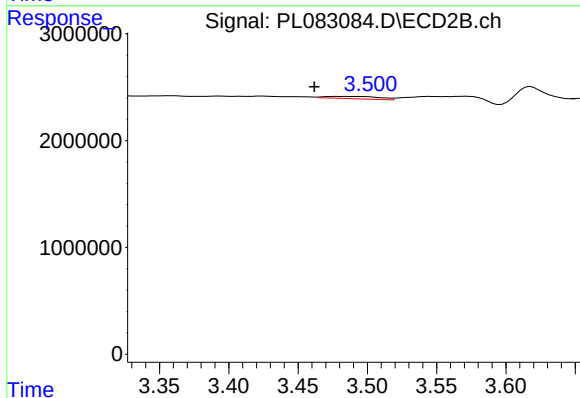
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

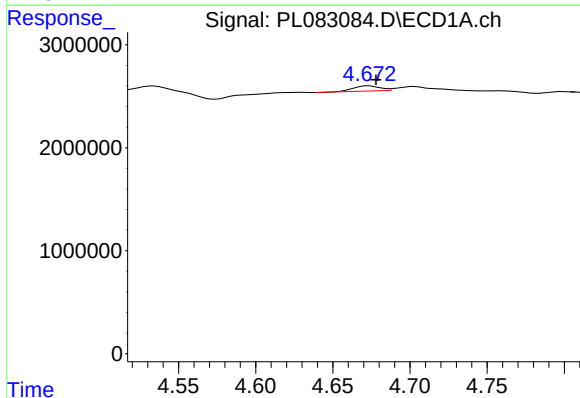
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 156504
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



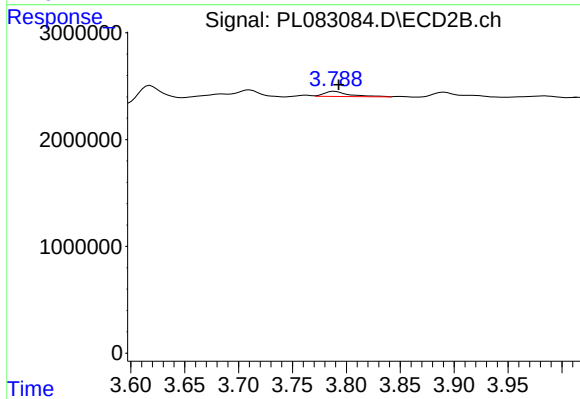
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.024 min
Response: 606925
Conc: 0.18 ng/ml



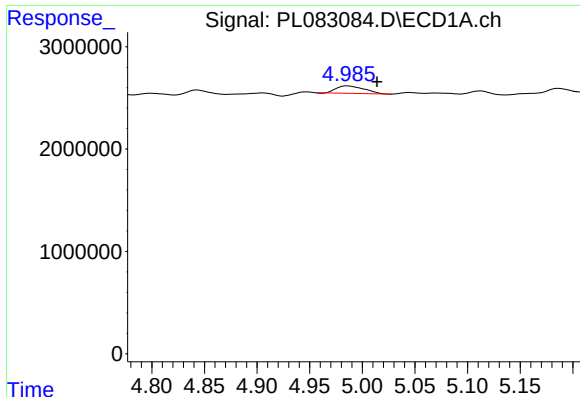
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 595765
Conc: 0.16 ng/ml



#4 Heptachlor

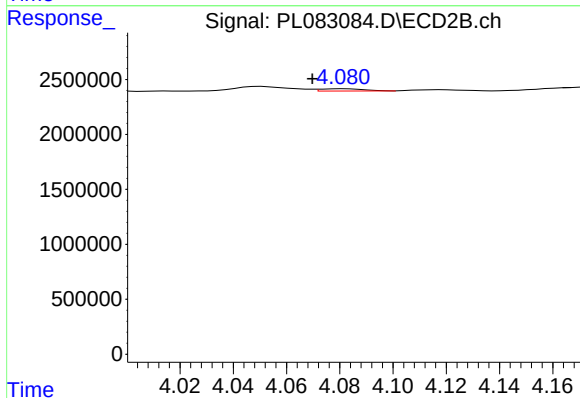
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 756694
Conc: 0.21 ng/ml



#5 Aldrin

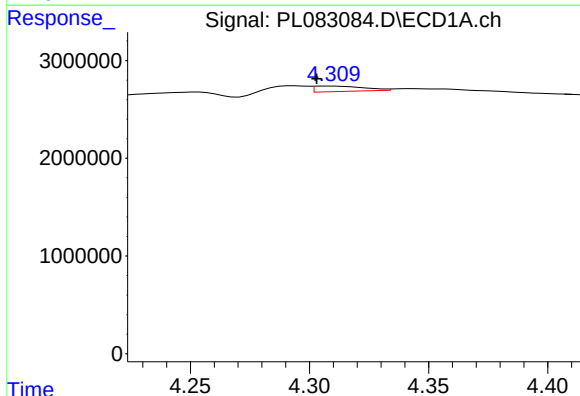
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 1318704
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



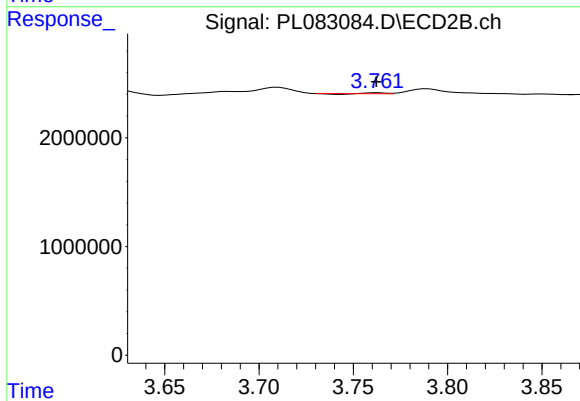
#5 Aldrin

R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 242524
Conc: 0.07 ng/ml



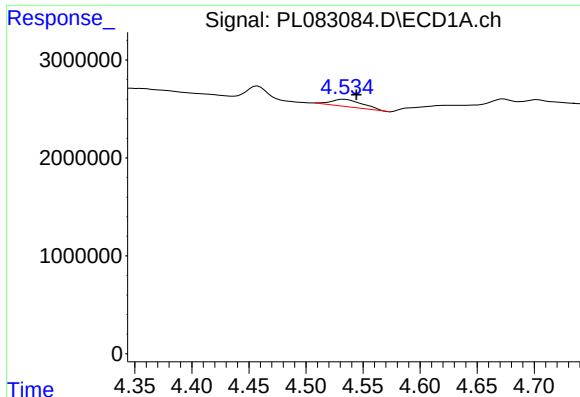
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.006 min
Response: 806698
Conc: 0.43 ng/ml



#6 beta-BHC

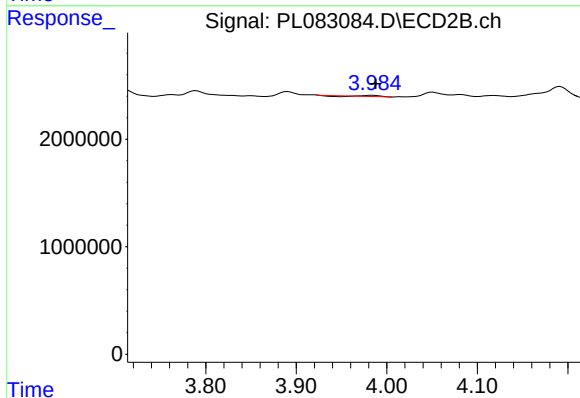
R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 4128
Conc: 0.00 ng/ml



#7 delta-BHC

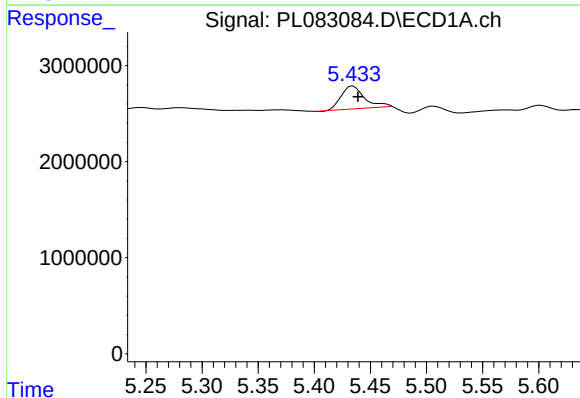
R.T.: 4.534 min
Delta R.T.: -0.010 min
Response: 1462719
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



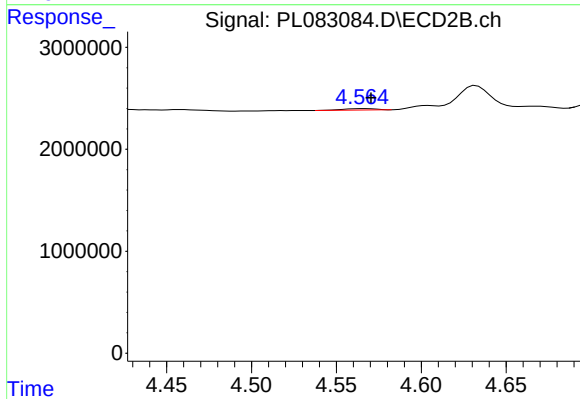
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 46244
Conc: 0.01 ng/ml



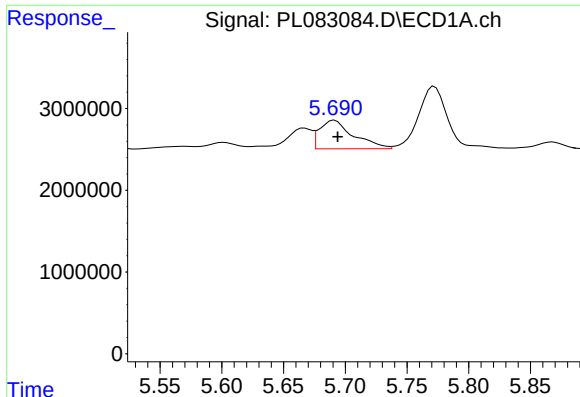
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 3480190
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

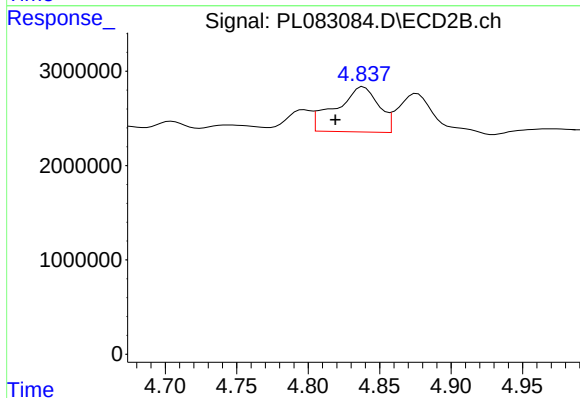
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 190970
Conc: 0.06 ng/ml



#10 gamma-Chlordane

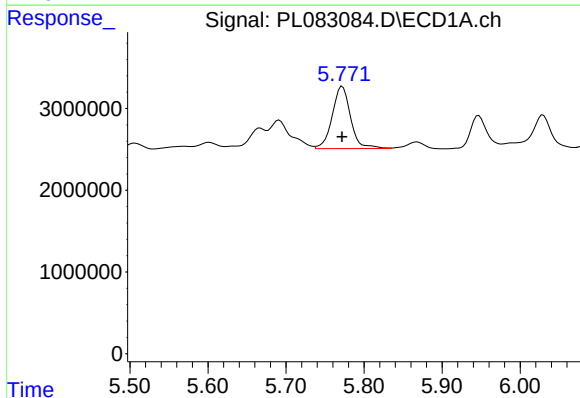
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 6680806
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



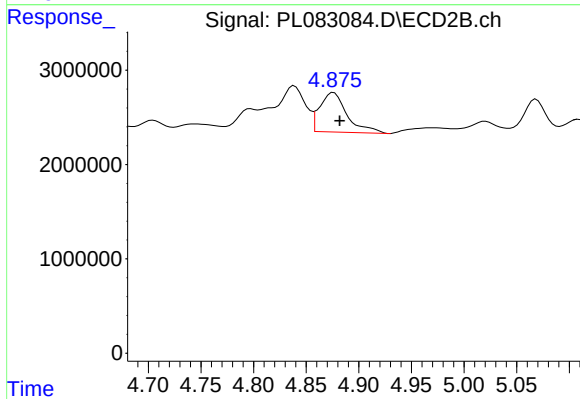
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 9937041
Conc: 3.31 ng/ml



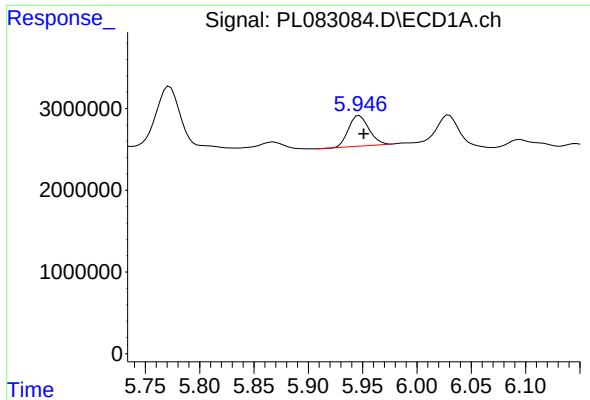
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 12434605
Conc: 3.87 ng/ml



#11 alpha-Chlordane

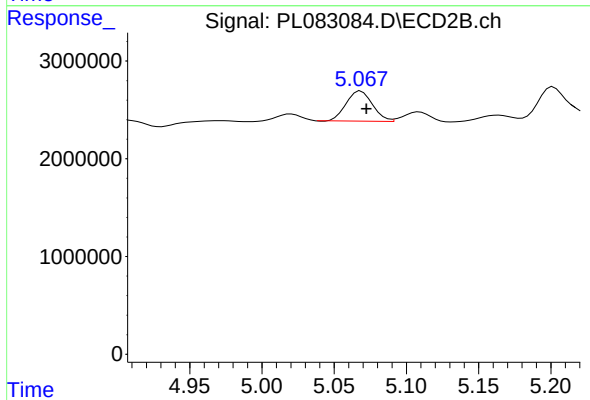
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 7540205
Conc: 2.51 ng/ml



#12 4,4'-DDE

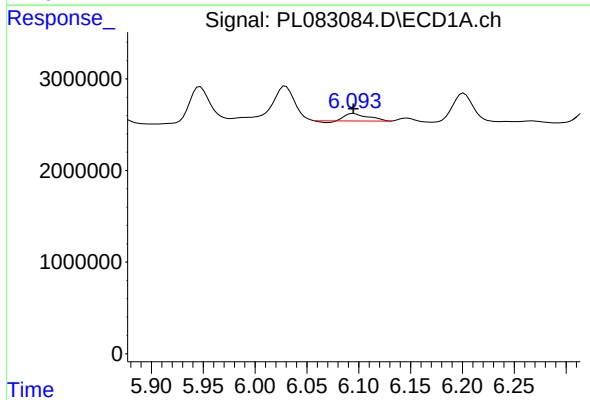
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 4857081
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



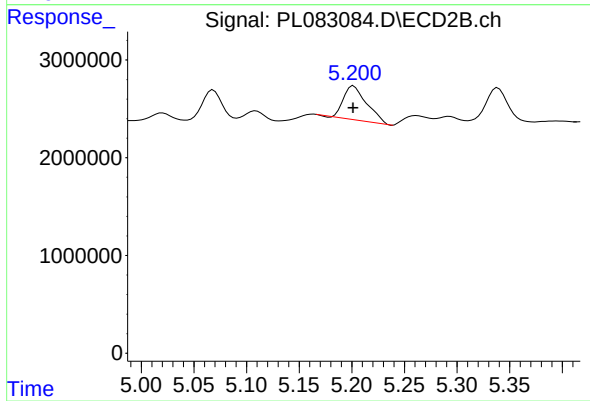
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 3897360
Conc: 1.60 ng/ml



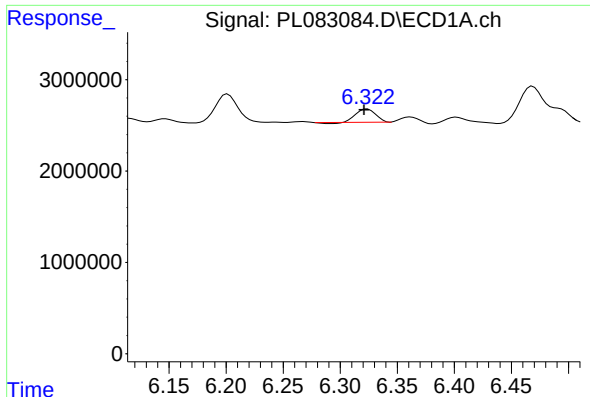
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1227310
Conc: 0.41 ng/ml



#13 Dieldrin

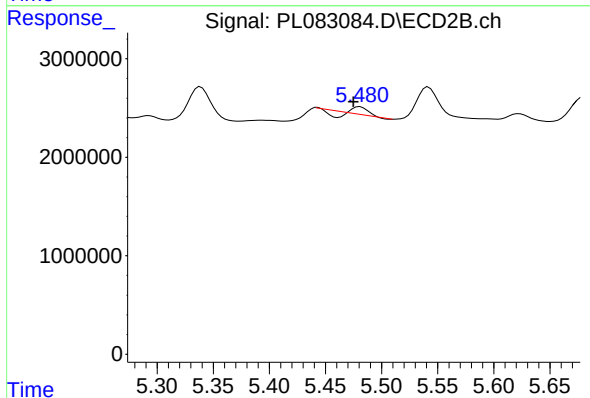
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 5333243
Conc: 1.89 ng/ml



#14 Endrin

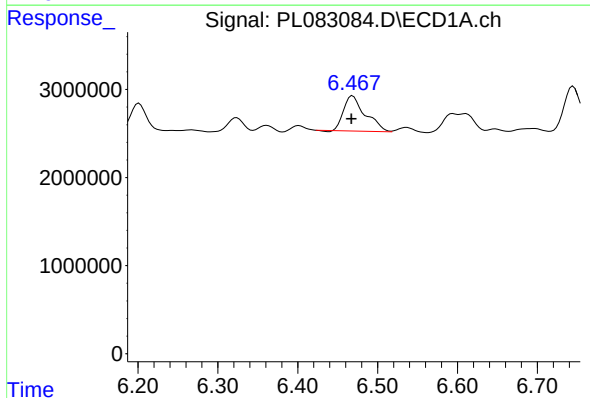
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 1687531
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



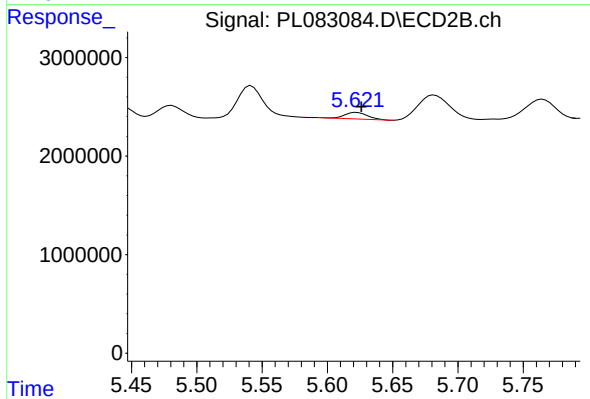
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 261662
Conc: 0.10 ng/ml



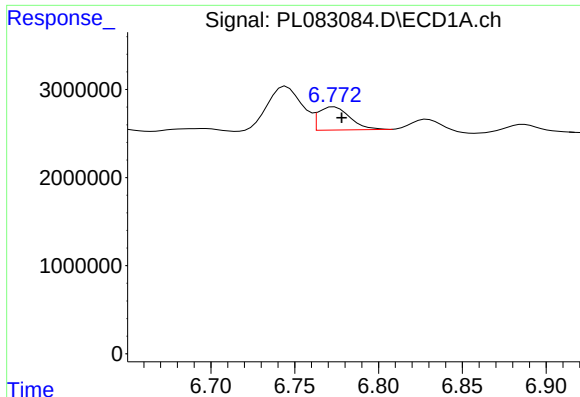
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 7495463
Conc: 3.45 ng/ml



#16 4,4'-DDD

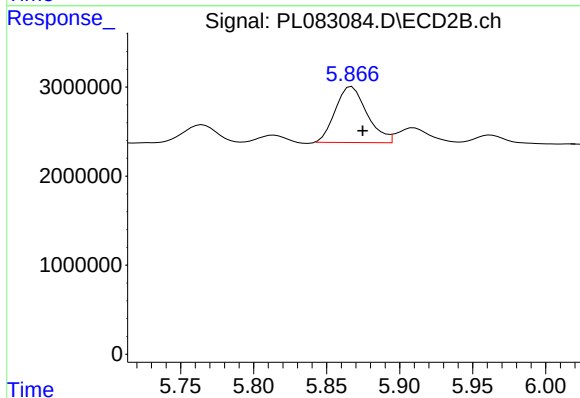
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 803869
Conc: 0.42 ng/ml



#17 4,4'-DDT

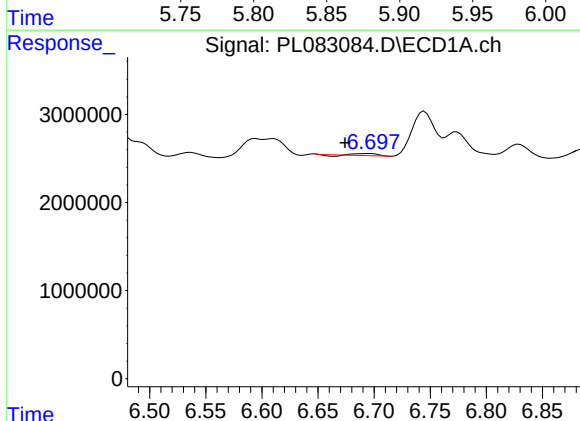
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 3468042
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



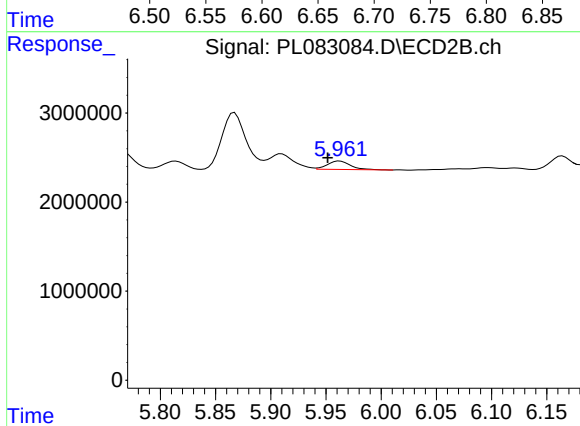
#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 9482804
Conc: 4.25 ng/ml



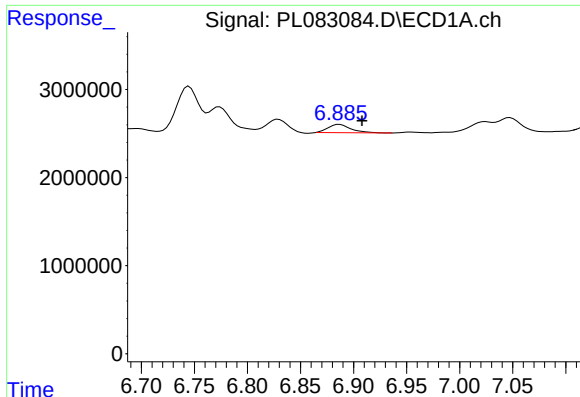
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.022 min
Response: 265292
Conc: 0.13 ng/ml



#18 Endrin aldehyde

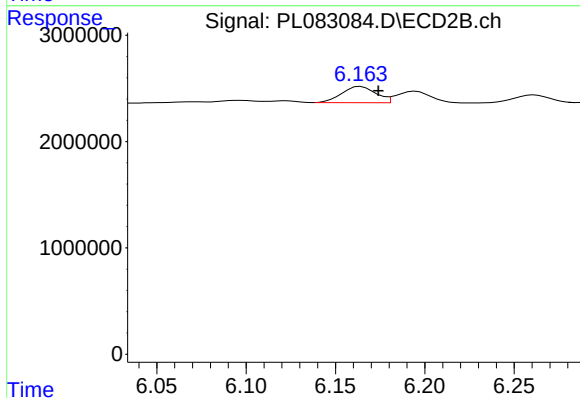
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 1382932
Conc: 0.70 ng/ml



#19 Endosulfan Sulfate

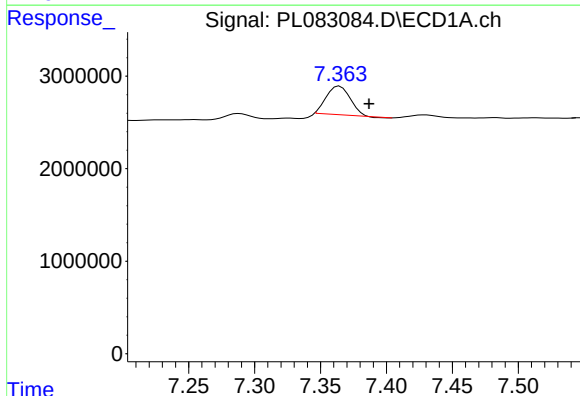
R.T.: 6.887 min
Delta R.T.: -0.021 min
Response: 1406392
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



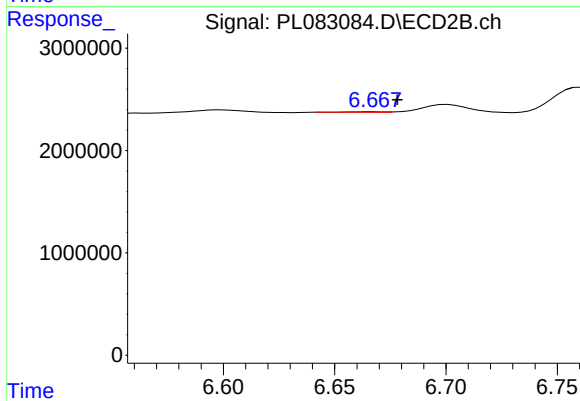
#19 Endosulfan Sulfate

R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 2027968
Conc: 0.83 ng/ml



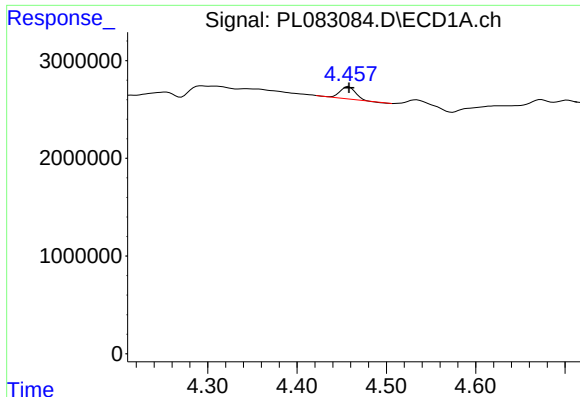
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 3875900
Conc: 1.52 ng/ml



#21 Endrin ketone

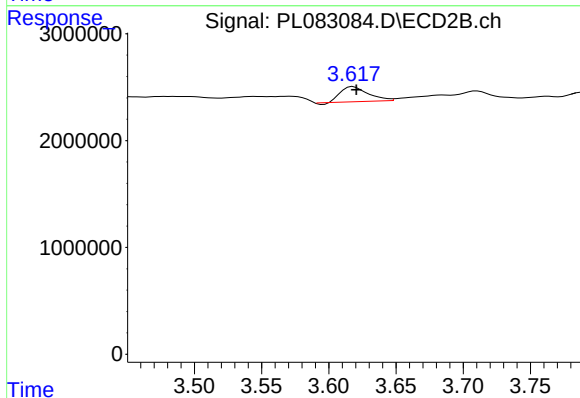
R.T.: 6.668 min
Delta R.T.: -0.011 min
Response: 63067
Conc: 0.02 ng/ml



#23 Chlordane-1

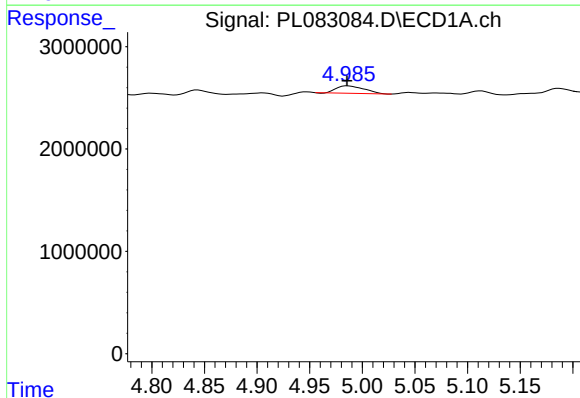
R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 1380317
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



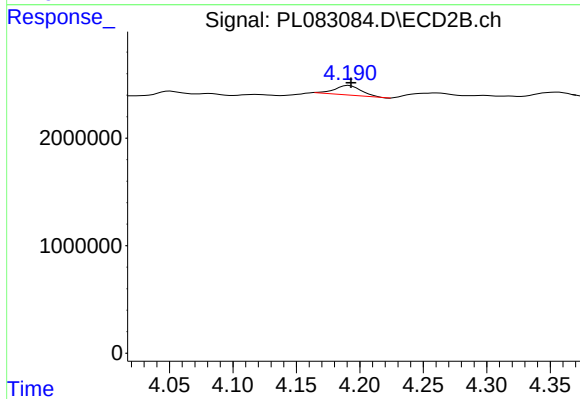
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 1962974
Conc: 23.79 ng/ml



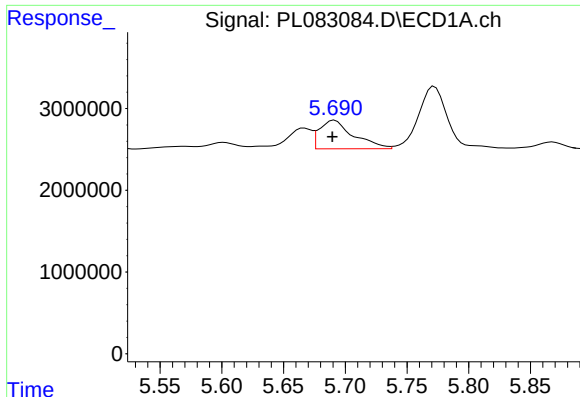
#24 Chlordane-2

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 1318704
Conc: 11.97 ng/ml



#24 Chlordane-2

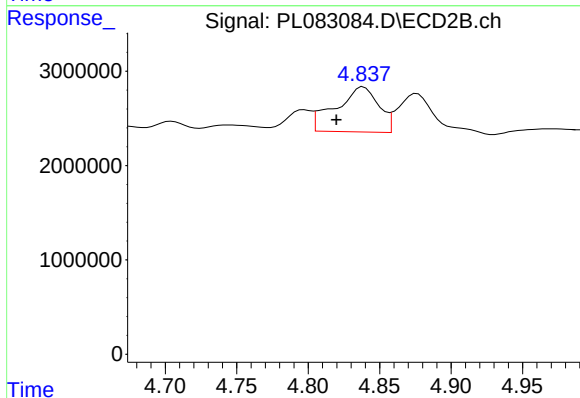
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 1293406
Conc: 14.53 ng/ml



#25 Chlordane-3

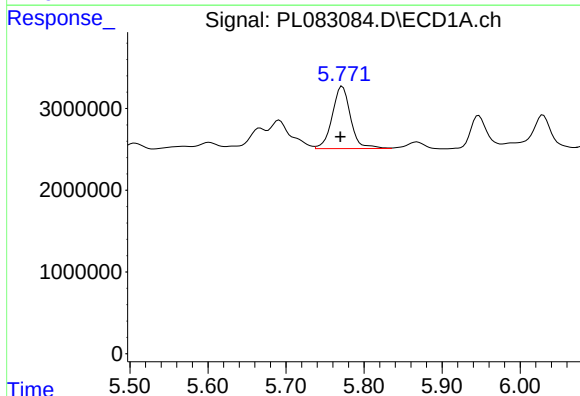
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 6680806
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



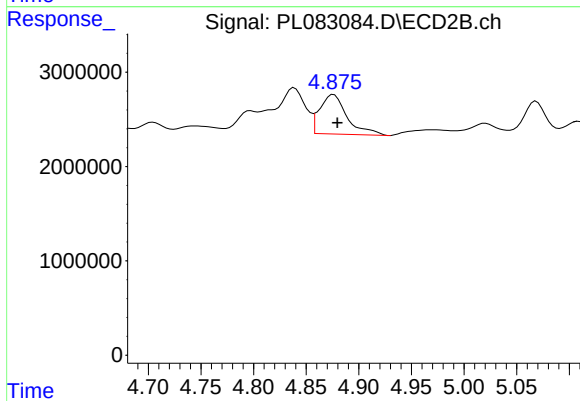
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 9937041
Conc: 37.29 ng/ml



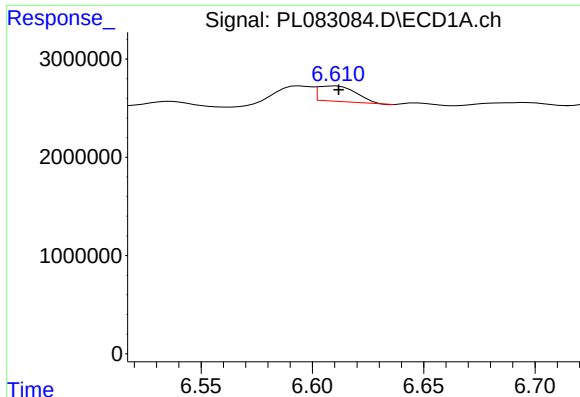
#26 Chlordane-4

R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 12434605
Conc: 24.56 ng/ml



#26 Chlordane-4

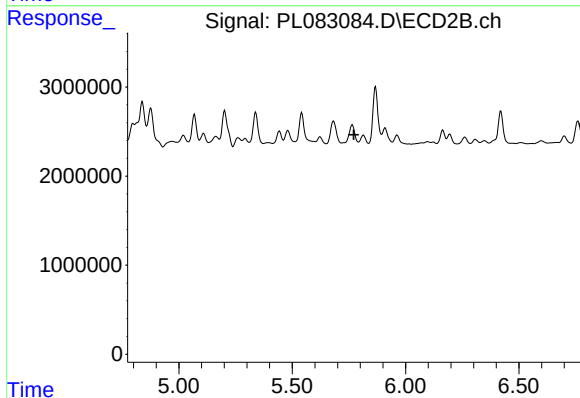
R.T.: 4.876 min
Delta R.T.: -0.004 min
Response: 7540205
Conc: 26.76 ng/ml



#27 Chlordane-5

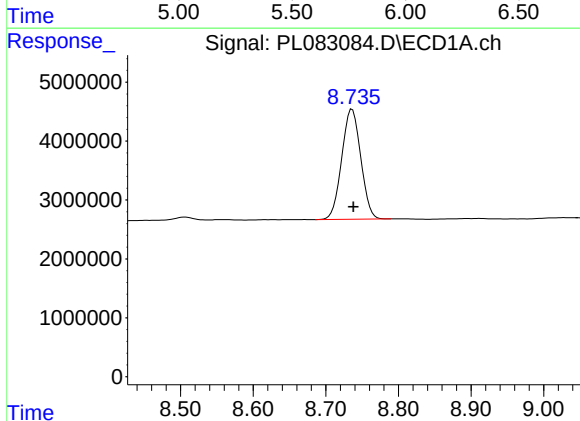
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 1896488
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



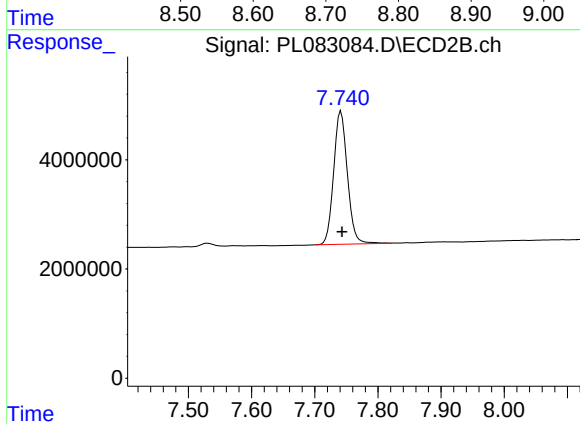
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: -884467
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 34069649
Conc: 16.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.002 min
Response: 36916286
Conc: 14.85 ng/ml