

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 22:44
 Operator : AR\AJ
 Sample : 02867-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:13:11 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...	3.316	2.637	45959649	36423541	15.638	14.030
28)	SA Decachlor...	8.730	7.740	27478244	31018965	13.102	12.475
Target Compounds							
2)	A alpha-BHC	3.767	3.131	104271	288979	0.023	0.077 #
3)	MA gamma-BHC...	4.117f	3.476	43404	1189793	0.010	0.357 #
4)	MA Heptachlor	0.000	3.803	0	495956	N.D.	0.135 #
5)	MB Aldrin	0.000	4.048f	0	1110750	N.D.	0.341 #
6)	B beta-BHC	4.298	3.754	556955	515365	0.296	0.360
7)	B delta-BHC	0.000	3.980	0	1044741	N.D.	0.319 #
8)	B Heptachlo...	5.438	4.564	461347	336249	0.144	0.113
9)	A Endosulfan I	0.000	4.962f	0	384175	N.D.	0.137 #
10)	B gamma-Chl...	5.668f	4.823	1065832	896153	0.335	0.298
11)	B alpha-Chl...	5.766	4.888	714366	379645	0.223	0.126 #
12)	B 4,4'-DDE	5.941	5.058	-140911	6215607	N.D.	2.559
13)	MA Dieldrin	6.105	5.218f	1538116	2276706	0.511	0.807 #
15)	B Endosulfa...	0.000	5.774	0	3062720	N.D.	1.238 #
16)	A 4,4'-DDD	6.496f	5.632	641388	-80396	0.295	N.D. #
18)	B Endrin al...	6.663	5.975f	1078562	7096456	0.536	3.589 #
19)	B Endosulfa...	6.917	6.202f	6654282	3901.0E6	2.596	1592.919 #
20)	A Methoxychlor	7.233f	0.000	3327134	0	2.516	N.D. #
21)	B Endrin ke...	7.407f	6.704f	205781	495029	0.081	0.183 #
22)	Mirex	7.859	6.839	7234732	1929154	3.452	0.824 #
23)	Chlordane-1	4.440f	3.615	276195	476883	2.525	5.779 #
25)	Chlordane-3	5.668f	4.823	1065832	896153	2.569	3.363 #
26)	Chlordane-4	5.766	4.888	714366	379645	1.411	1.347
27)	Chlordane-5	0.000	5.774	0	3062720	N.D.	31.527 #

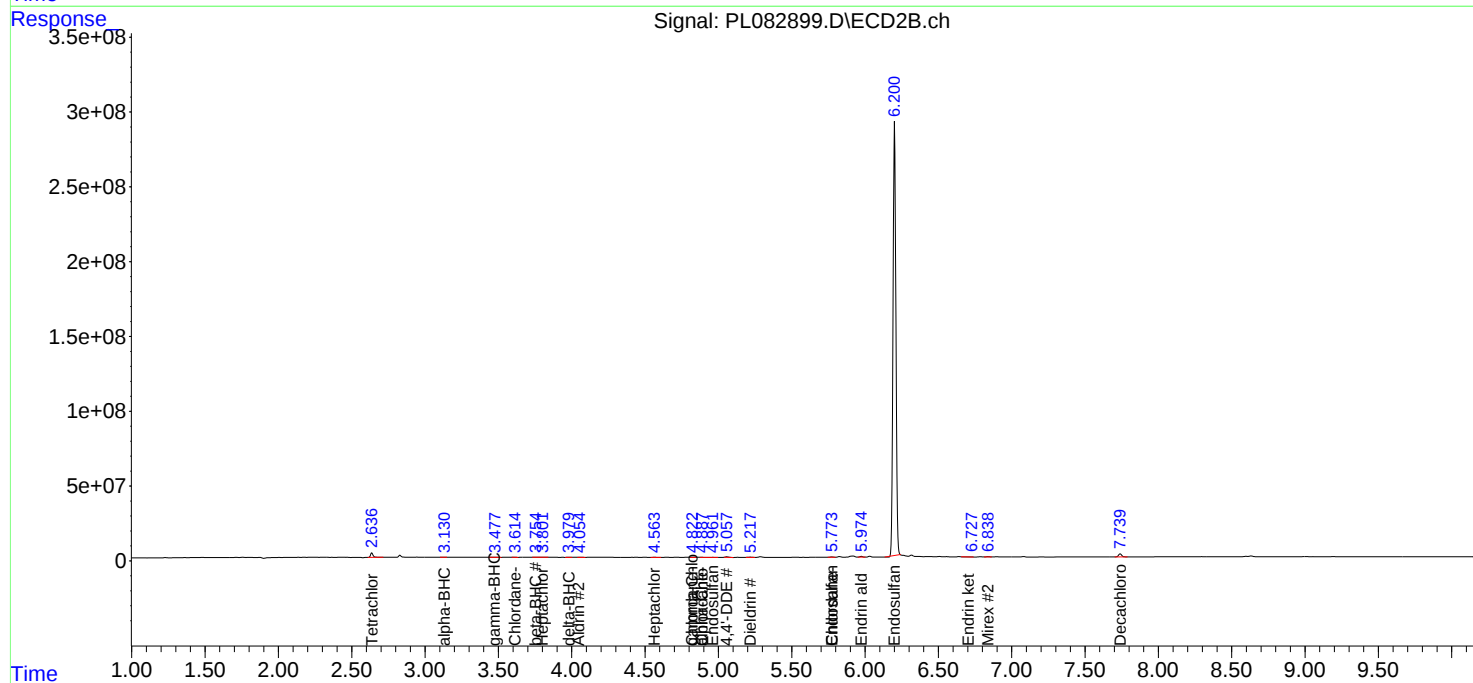
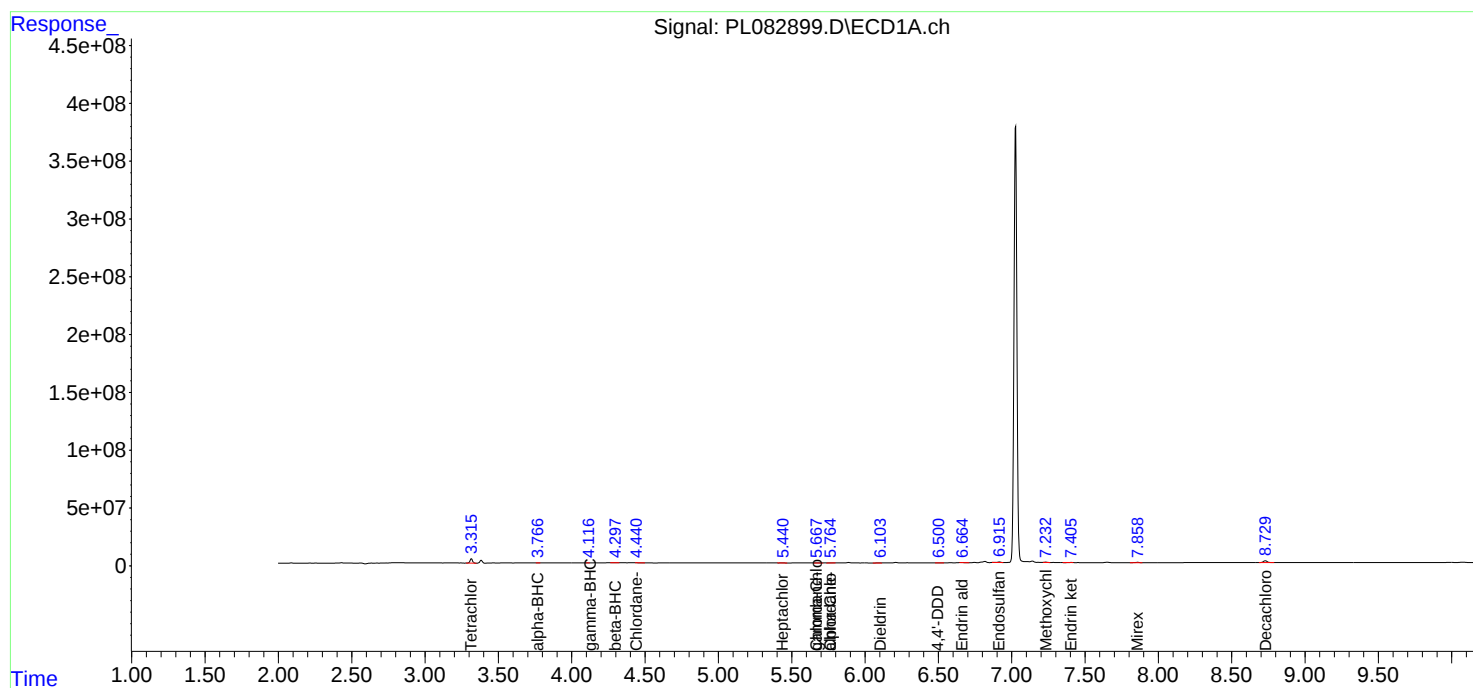
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

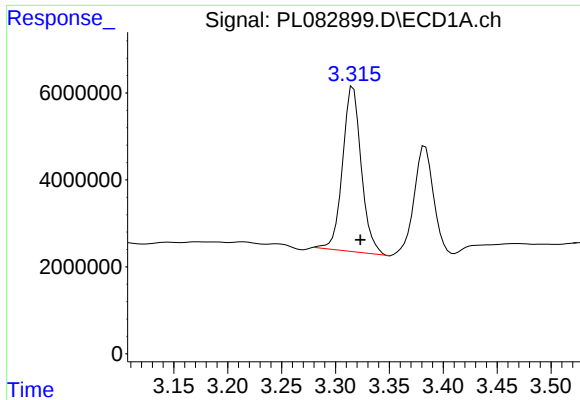
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 22:44
Operator : AR\AJ
Sample : 02867-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:13:11 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

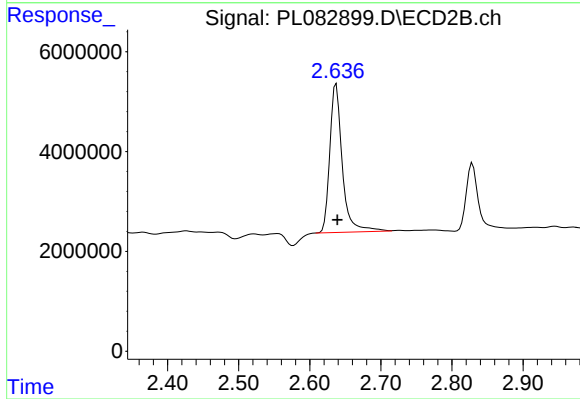




#1 Tetrachloro-m-xylene

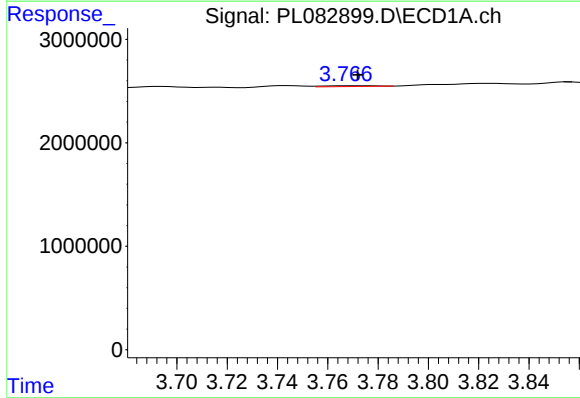
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 45959649
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



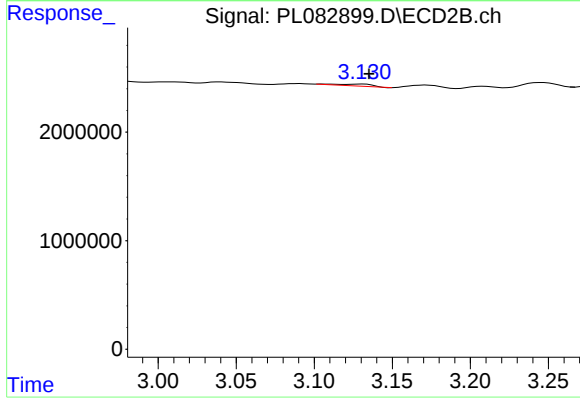
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 36423541
Conc: 14.03 ng/ml



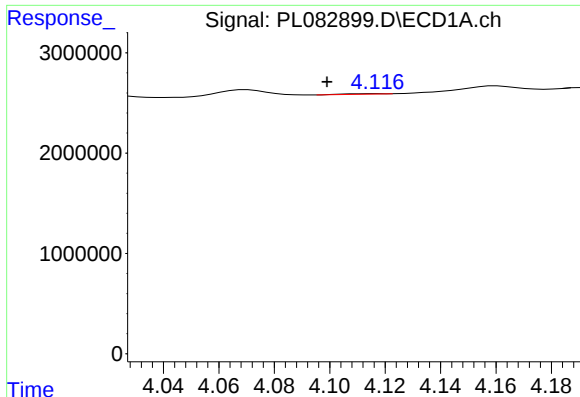
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 104271
Conc: 0.02 ng/ml



#2 alpha-BHC

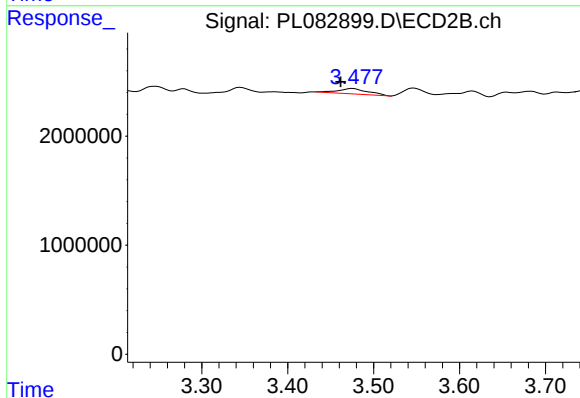
R.T.: 3.131 min
Delta R.T.: -0.004 min
Response: 288979
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

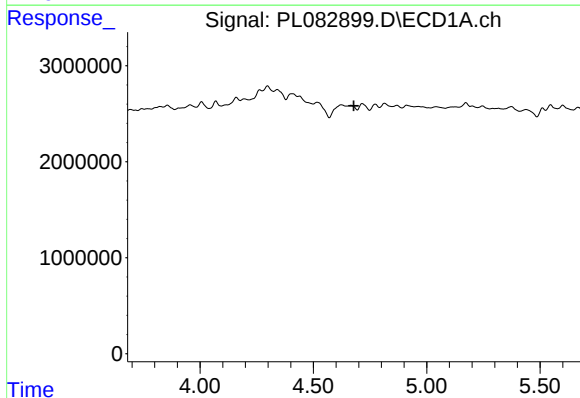
R.T.: 4.117 min
Delta R.T.: 0.018 min
Response: 43404
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



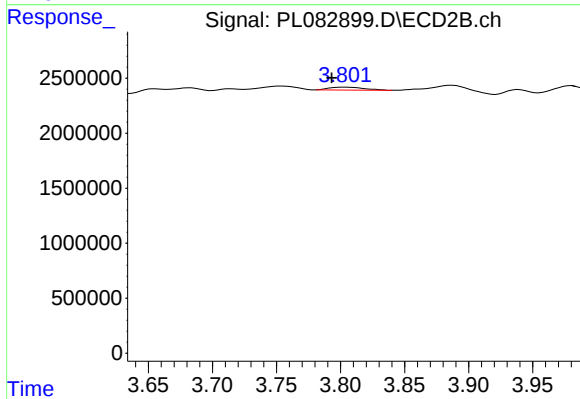
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 1189793
Conc: 0.36 ng/ml



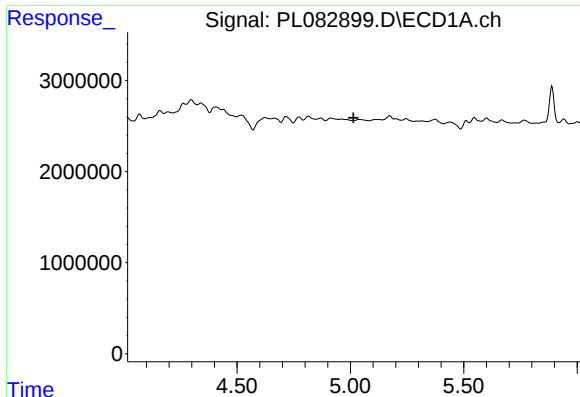
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

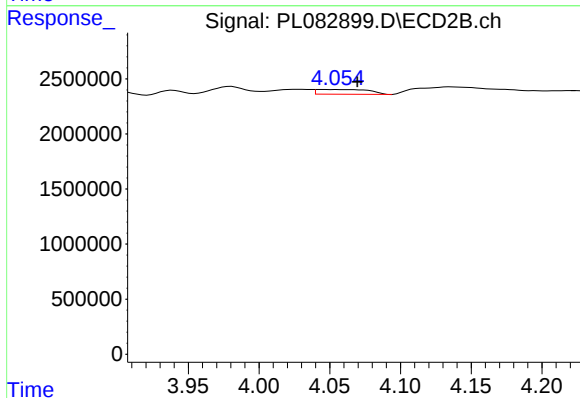
R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 495956
Conc: 0.14 ng/ml



#5 Aldrin

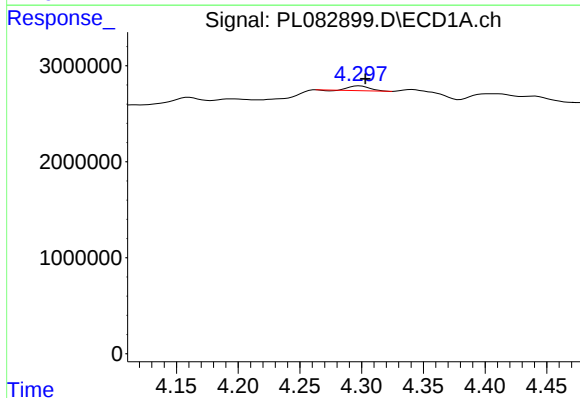
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



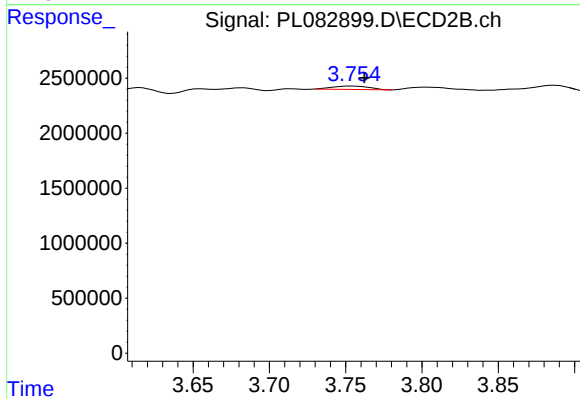
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.022 min
Response: 1110750
Conc: 0.34 ng/ml



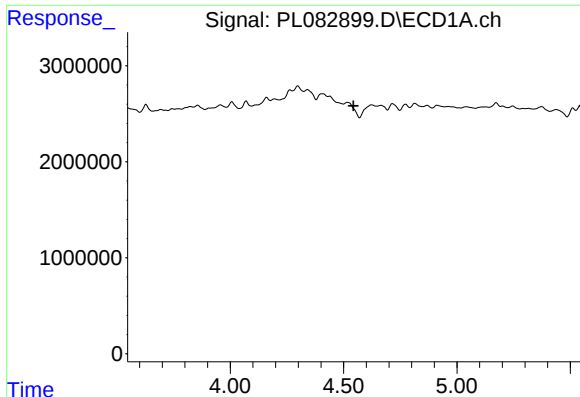
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 556955
Conc: 0.30 ng/ml



#6 beta-BHC

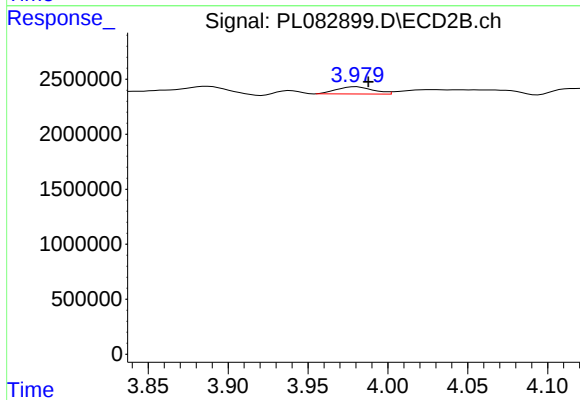
R.T.: 3.754 min
Delta R.T.: -0.008 min
Response: 515365
Conc: 0.36 ng/ml



#7 delta-BHC

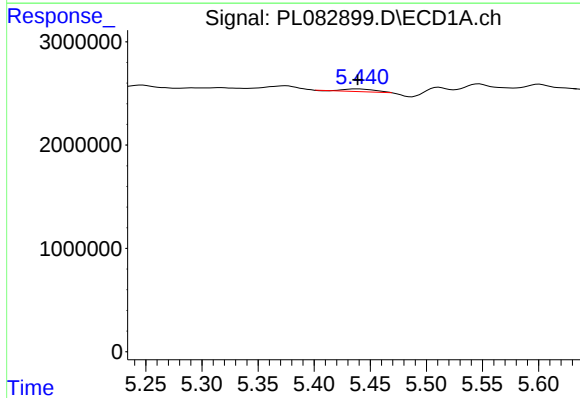
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



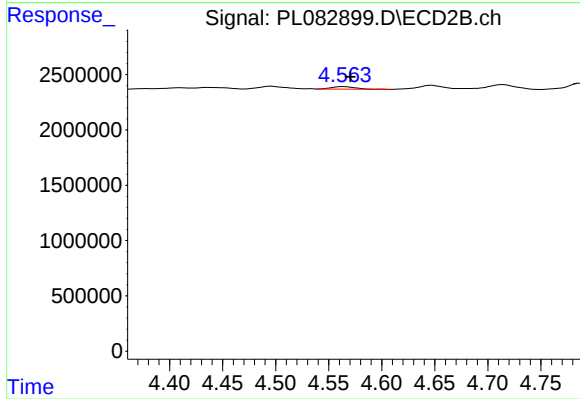
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 1044741
Conc: 0.32 ng/ml



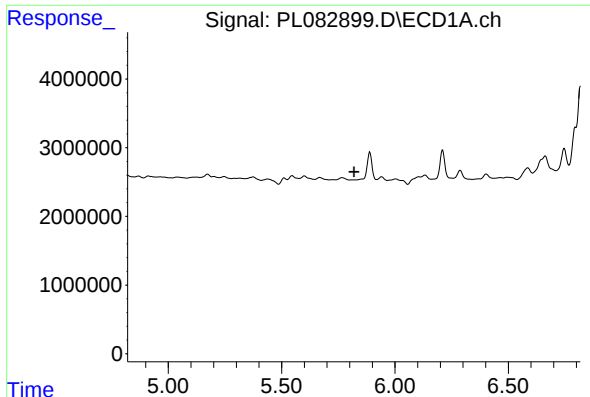
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 461347
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

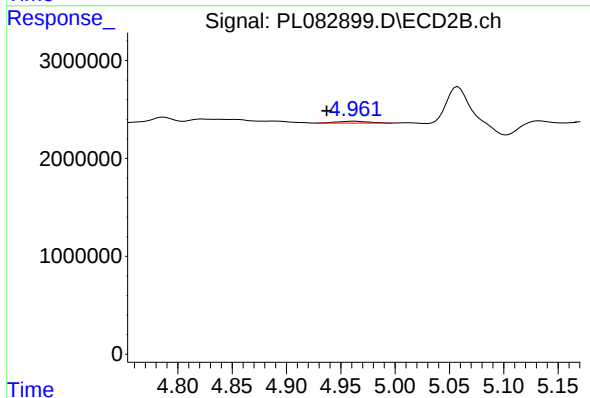
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 336249
Conc: 0.11 ng/ml



#9 Endosulfan I

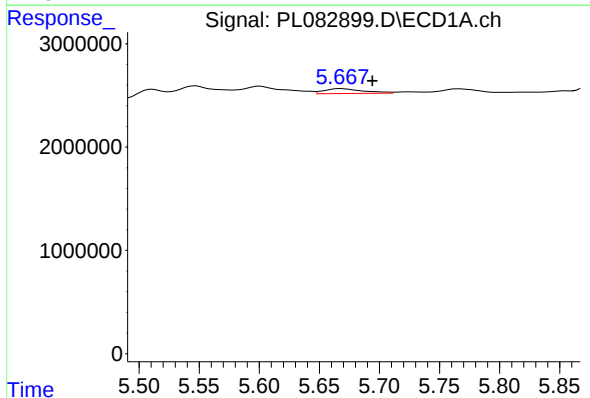
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



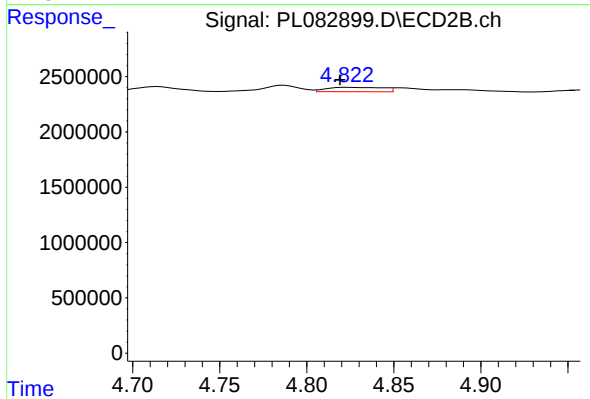
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 384175
Conc: 0.14 ng/ml



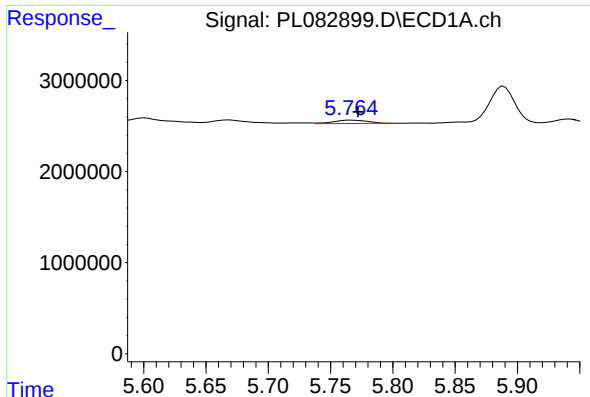
#10 gamma-Chlordane

R.T.: 5.668 min
Delta R.T.: -0.026 min
Response: 1065832
Conc: 0.34 ng/ml



#10 gamma-Chlordane

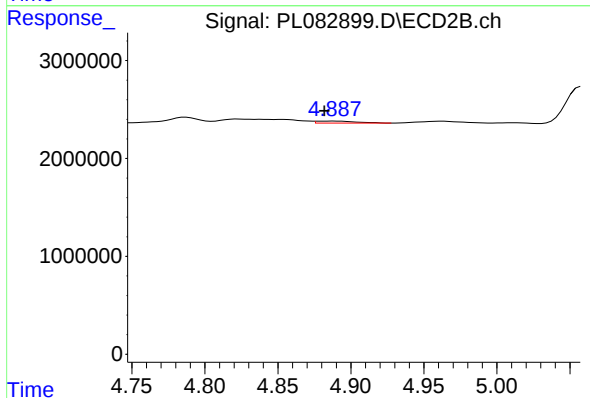
R.T.: 4.823 min
Delta R.T.: 0.004 min
Response: 896153
Conc: 0.30 ng/ml



#11 alpha-Chlordane

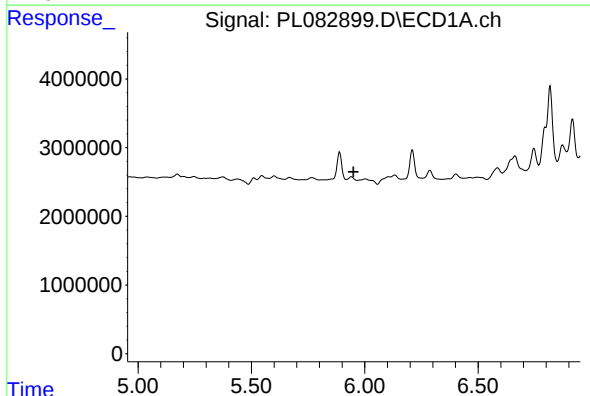
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 714366
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



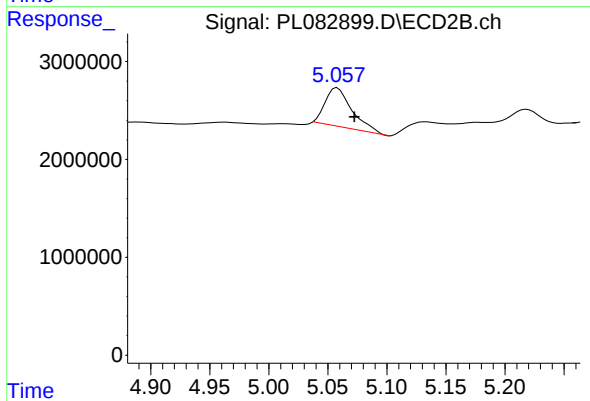
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 379645
Conc: 0.13 ng/ml



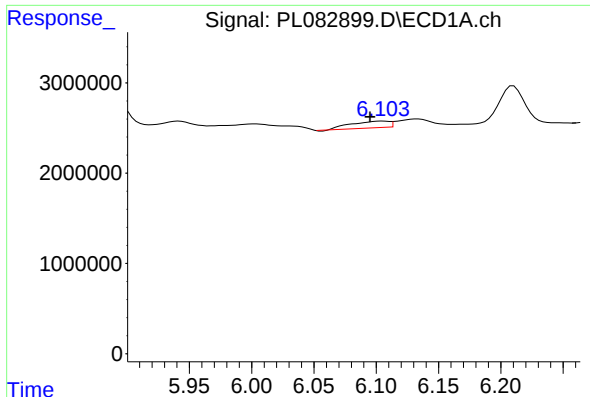
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: -140911
Conc: N.D.



#12 4,4'-DDE

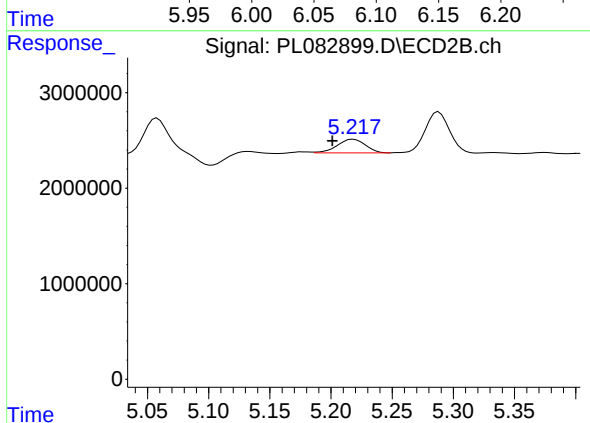
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 6215607
Conc: 2.56 ng/ml



#13 Dieldrin

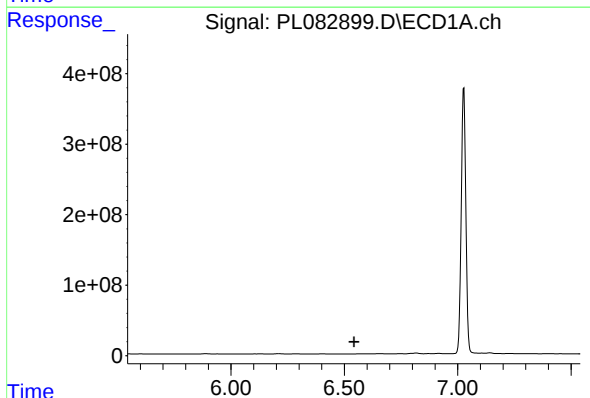
R.T.: 6.105 min
Delta R.T.: 0.010 min
Response: 1538116
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



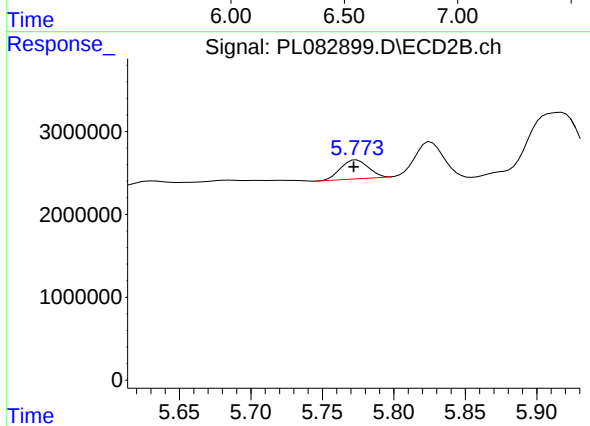
#13 Dieldrin

R.T.: 5.218 min
Delta R.T.: 0.017 min
Response: 2276706
Conc: 0.81 ng/ml



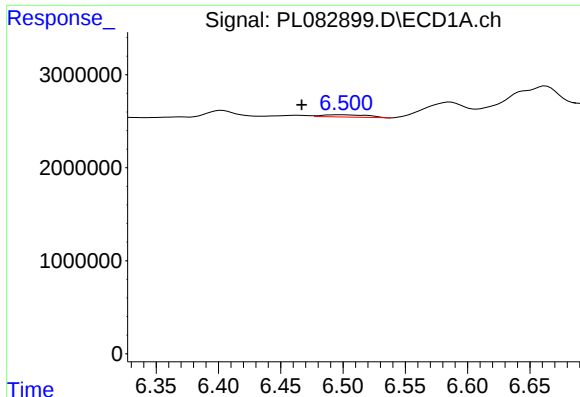
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.543 min
Response: 0
Conc: N.D.



#15 Endosulfan II

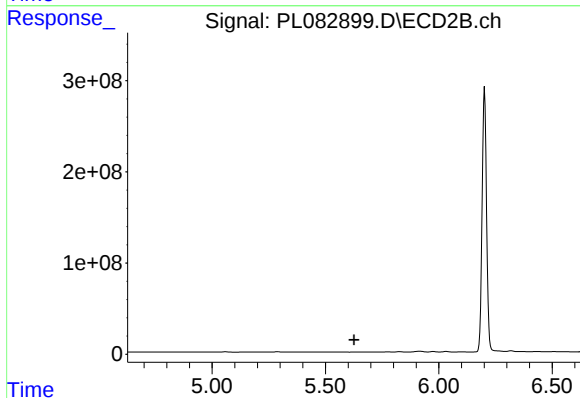
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 3062720
Conc: 1.24 ng/ml



#16 4,4'-DDD

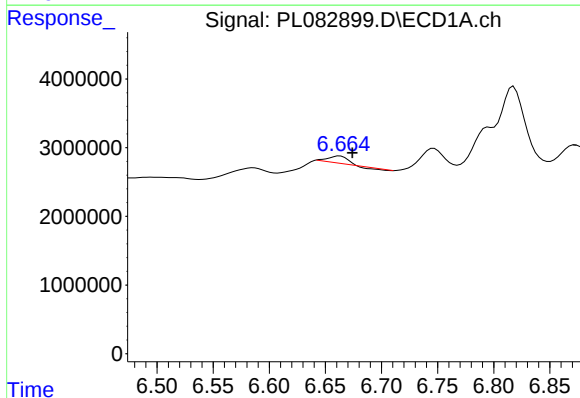
R.T.: 6.496 min
Delta R.T.: 0.029 min
Response: 641388
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



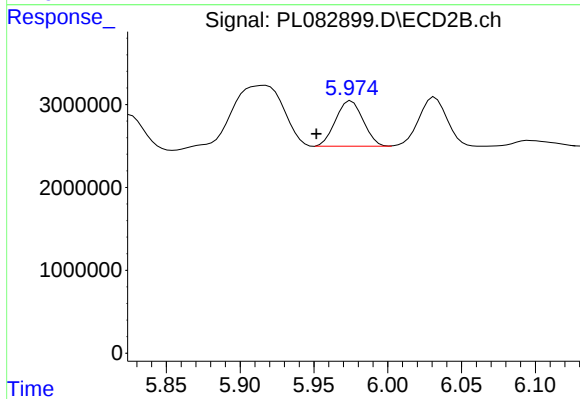
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: -80396
Conc: N.D.



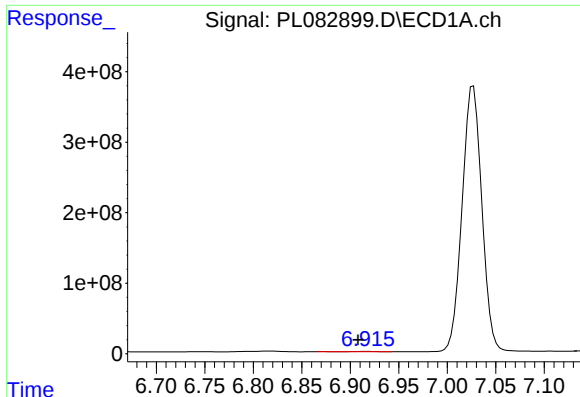
#18 Endrin aldehyde

R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 1078562
Conc: 0.54 ng/ml



#18 Endrin aldehyde

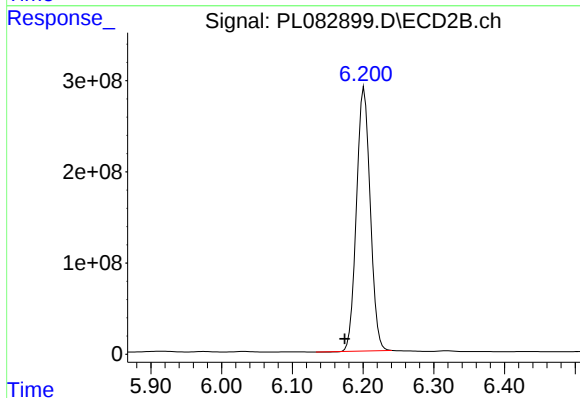
R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 7096456
Conc: 3.59 ng/ml



#19 Endosulfan Sulfate

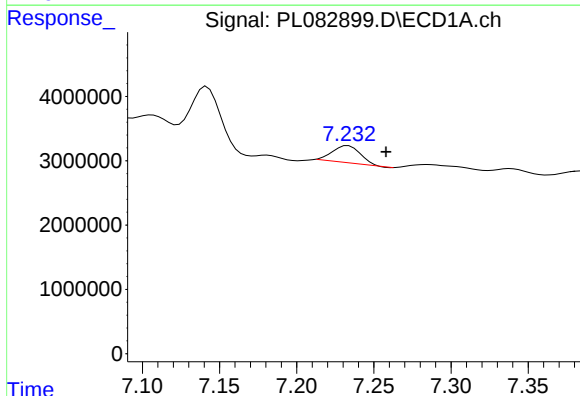
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 6654282
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



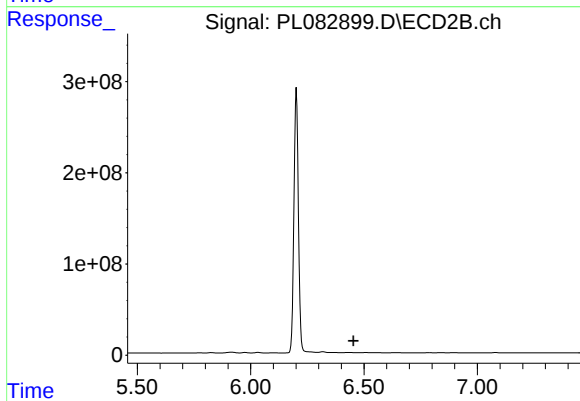
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.028 min
Response: 3901035933
Conc: 1592.92 ng/ml



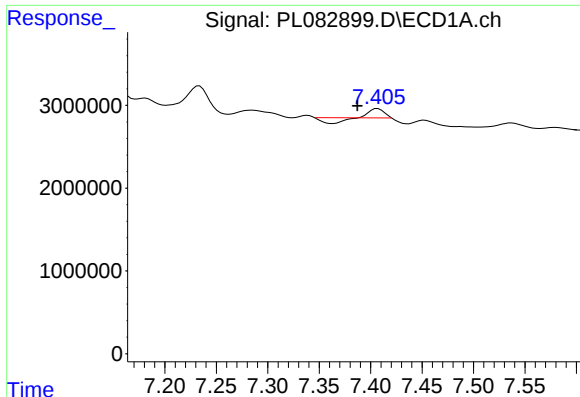
#20 Methoxychlor

R.T.: 7.233 min
Delta R.T.: -0.025 min
Response: 3327134
Conc: 2.52 ng/ml



#20 Methoxychlor

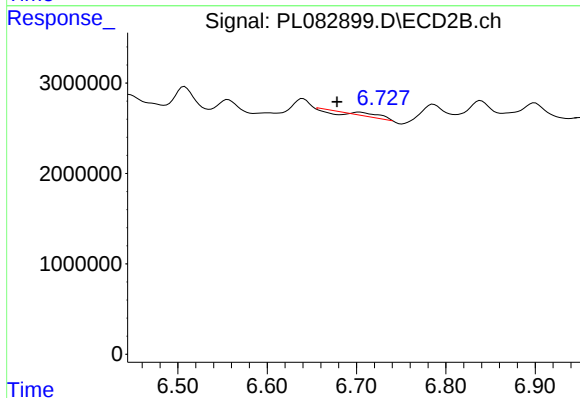
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

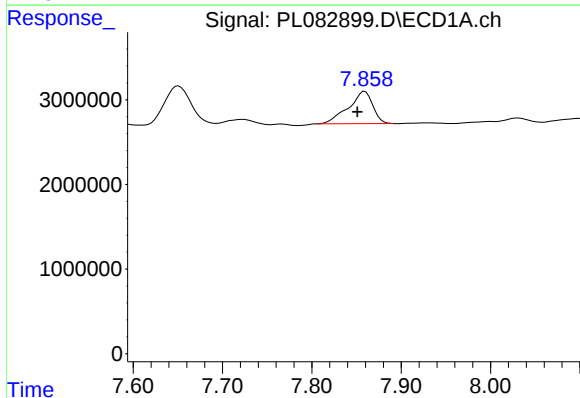
R.T.: 7.407 min
Delta R.T.: 0.020 min
Response: 205781
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



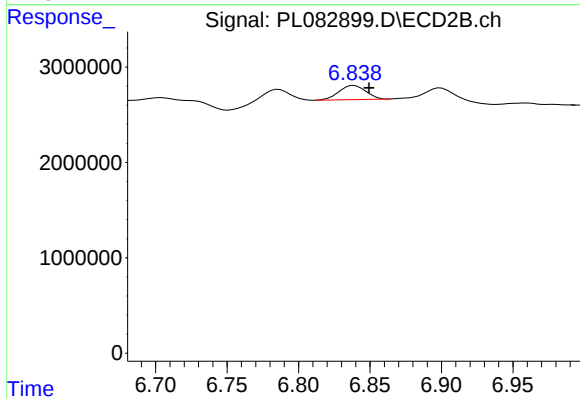
#21 Endrin ketone

R.T.: 6.704 min
Delta R.T.: 0.026 min
Response: 495029
Conc: 0.18 ng/ml



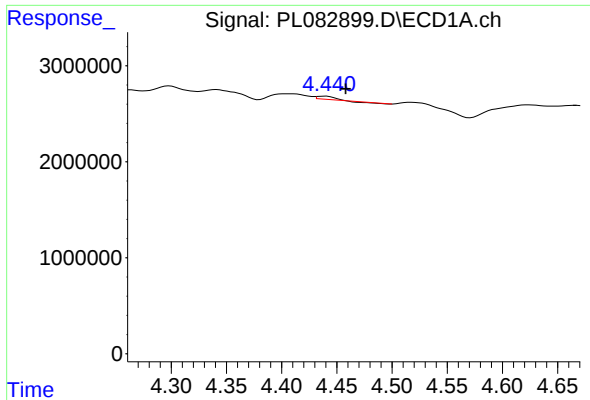
#22 Mirex

R.T.: 7.859 min
Delta R.T.: 0.008 min
Response: 7234732
Conc: 3.45 ng/ml



#22 Mirex

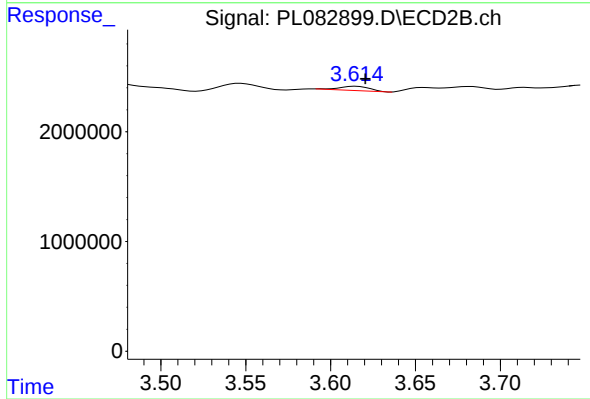
R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 1929154
Conc: 0.82 ng/ml



#23 Chlordane-1

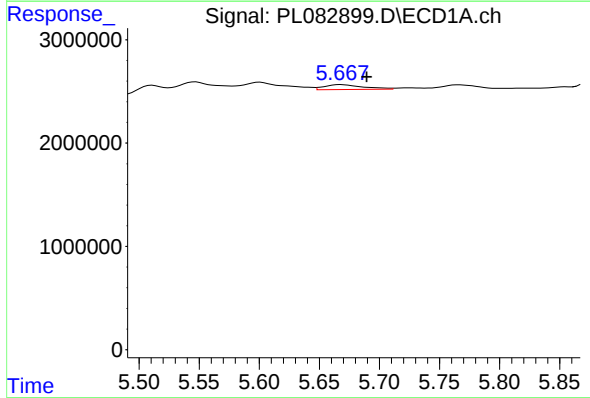
R.T.: 4.440 min
Delta R.T.: -0.018 min
Response: 276195
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



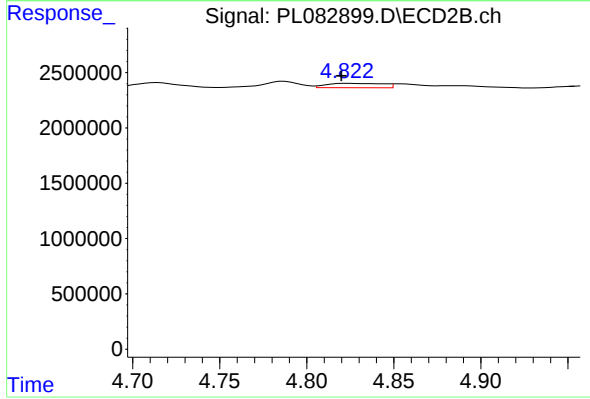
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 476883
Conc: 5.78 ng/ml



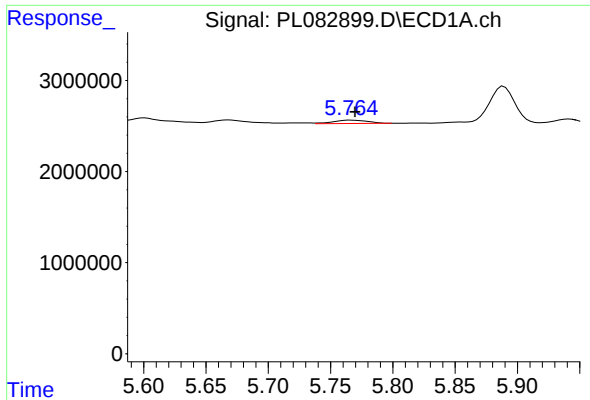
#25 Chlordane-3

R.T.: 5.668 min
Delta R.T.: -0.021 min
Response: 1065832
Conc: 2.57 ng/ml



#25 Chlordane-3

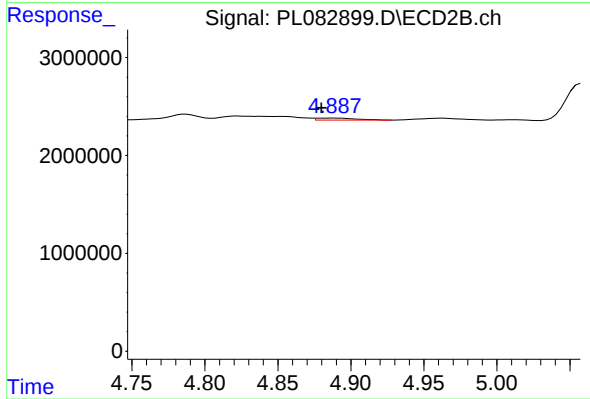
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 896153
Conc: 3.36 ng/ml



#26 Chlordane-4

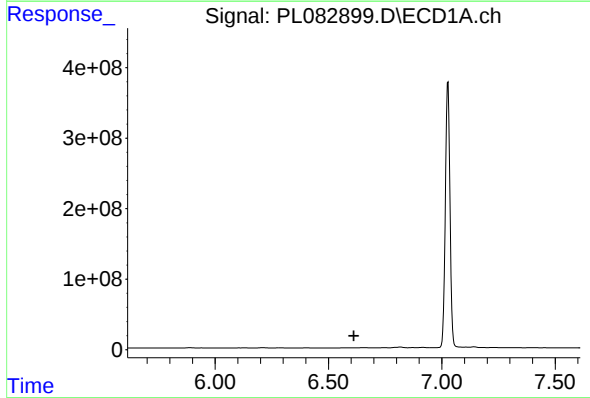
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 714366
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



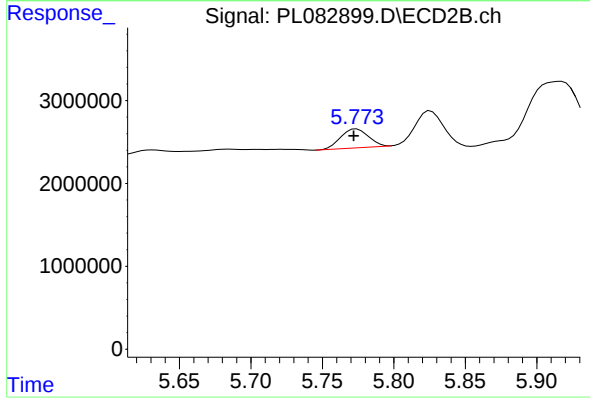
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 379645
Conc: 1.35 ng/ml



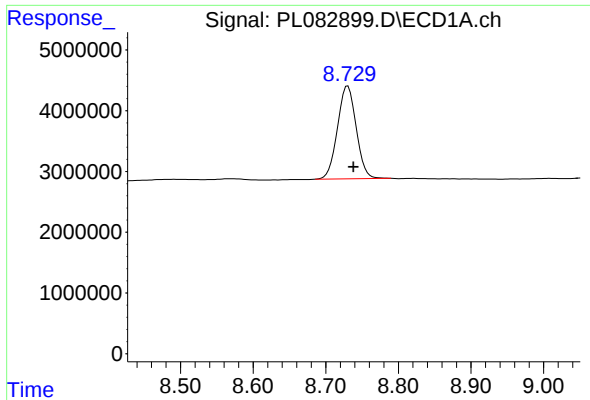
#27 Chlordane-5

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



#27 Chlordane-5

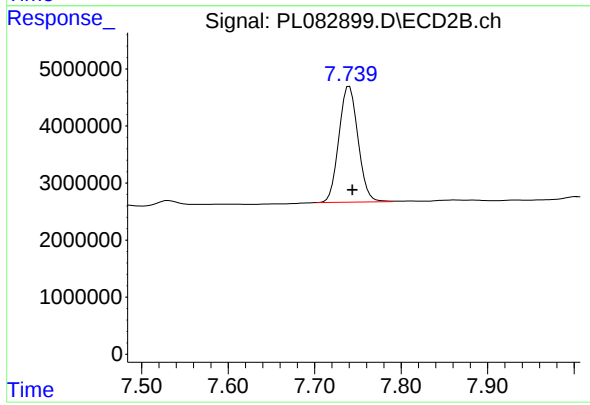
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 3062720
Conc: 31.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 27478244
Conc: 13.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.003 min
Response: 31018965
Conc: 12.47 ng/ml