

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 15:45
 Operator : AR\AJ
 Sample : 02812-012
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:18:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.642	44554963	36718346	16.680	15.849
28)	SA Decachlor...	8.738	7.750	30088518	29407717	15.761	12.884
Target Compounds							
3)	MA gamma-BHC...	0.000	3.473	0	3177644	N.D.	0.988 #
4)	MA Heptachlor	4.659f	3.819	190178	32114	0.052	0.009 #
5)	MB Aldrin	5.015	4.075	534188	518429	0.162	0.165
6)	B beta-BHC	4.304	3.785	3222621	517638	1.890	0.379 #
7)	B delta-BHC	0.000	3.982f	0	519706	N.D.	0.169 #
8)	B Heptachlo...	5.440	4.572	-174044	173734	N.D.	0.060
9)	A Endosulfan I	5.812	4.976f	968636	7276507	0.349	2.726 #
10)	B gamma-Chl...	5.674f	4.847	5474364	6259632	1.821	2.157
11)	B alpha-Chl...	5.774	4.906	3442904	2979660	1.154	1.026
12)	B 4,4'-DDE	5.950	5.076	45484865	40965168	17.893	17.819
13)	MA Dieldrin	6.098	5.220	1776890	4759646	0.644	1.763 #
14)	MA Endrin	6.327	5.489	135542	1645790	0.056	0.673 #
15)	B Endosulfa...	6.535	5.787	349268	509714	0.143	0.226 #
16)	A 4,4'-DDD	6.467	5.632	4127302	583613	2.036	0.312 #
17)	MA 4,4'-DDT	6.776	5.878	23224478	18620967	10.152	8.814
18)	B Endrin al...	0.000	5.974	0	555755	N.D.	0.297 #
19)	B Endosulfa...	6.900	6.200	498160	1141348	0.210	0.485 #
20)	A Methoxychlor	0.000	6.488f	0	5220488	N.D.	4.308 #
22)	Mirex	7.865	0.000	108320	0	0.055	N.D. #
23)	Chlordane-1	0.000	3.641	0	1933360	N.D.	21.800 #
24)	Chlordane-2	5.015f	0.000	534188	0	4.487	N.D. #
25)	Chlordane-3	5.674f	4.847	5474364	6259632	12.681	22.032 #
26)	Chlordane-4	5.774	4.906	3442904	2979660	6.622	9.985 #

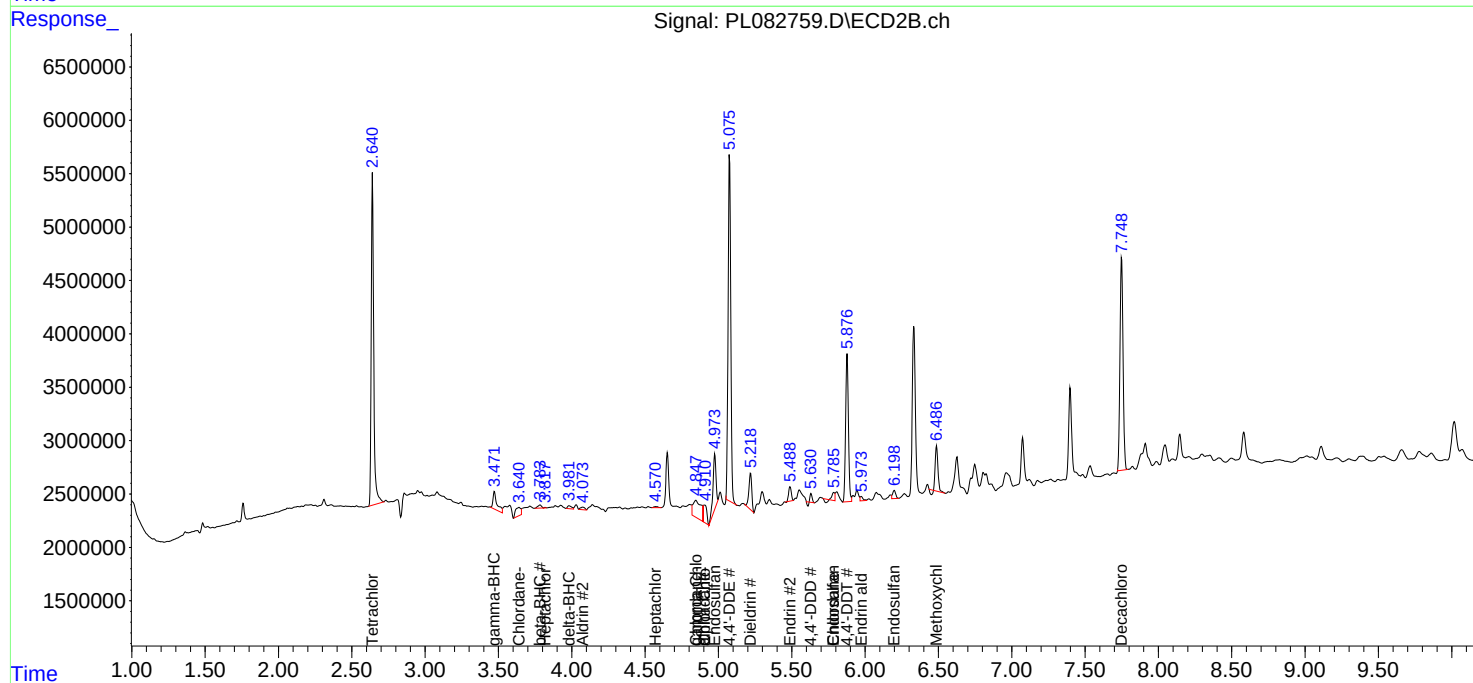
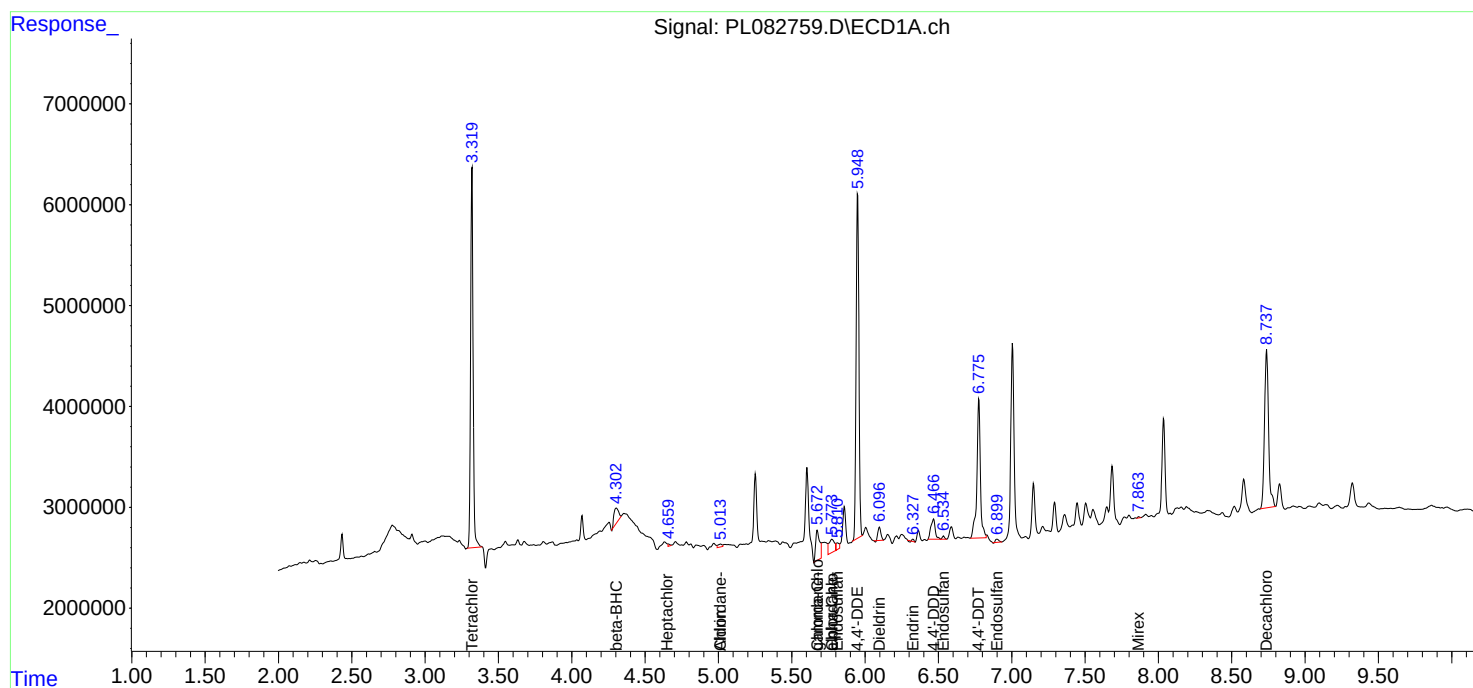
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

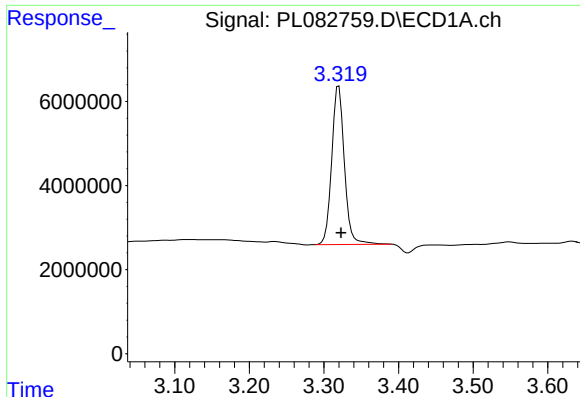
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 15:45
Operator : AR\AJ
Sample : 02812-012
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:18:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

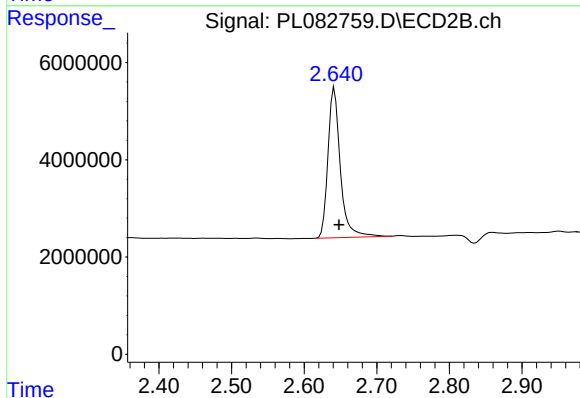




#1 Tetrachloro-m-xylene

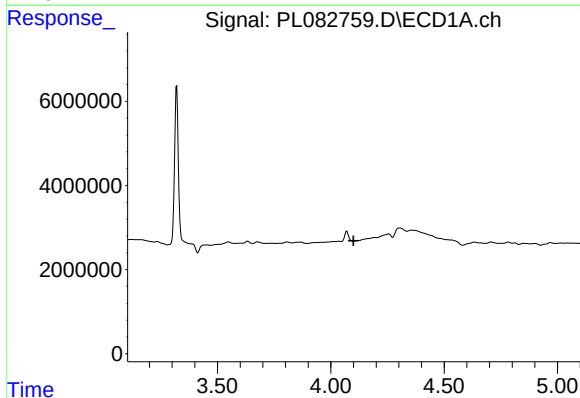
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 44554963
Conc: 16.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



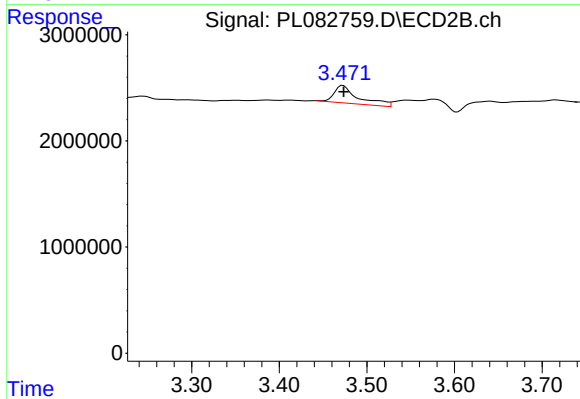
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 36718346
Conc: 15.85 ng/ml



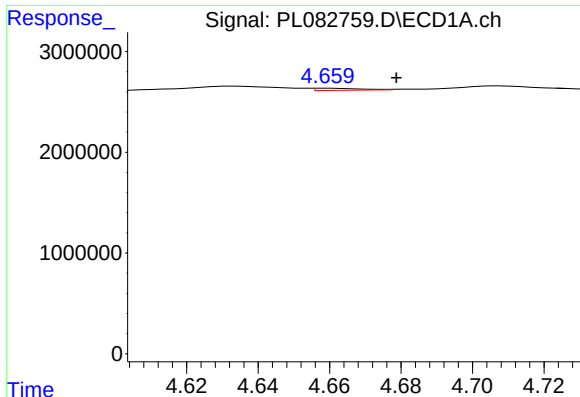
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

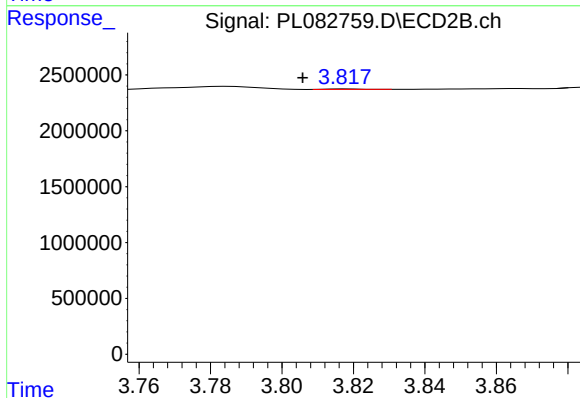
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 3177644
Conc: 0.99 ng/ml



#4 Heptachlor

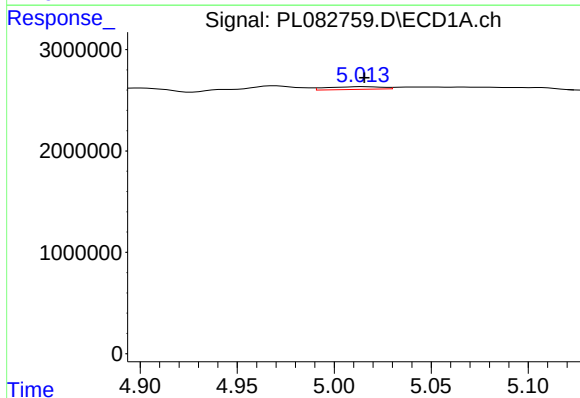
R.T.: 4.659 min
Delta R.T.: -0.019 min
Response: 190178
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



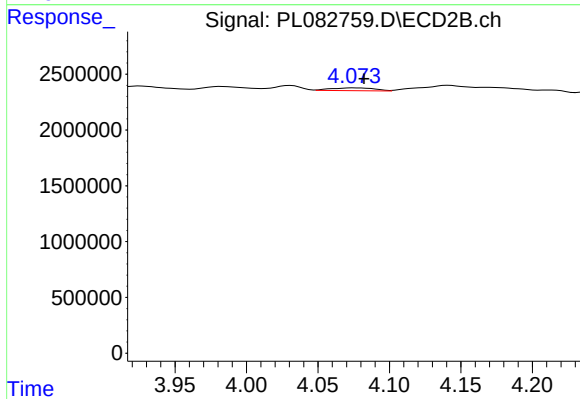
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 32114
Conc: 0.01 ng/ml



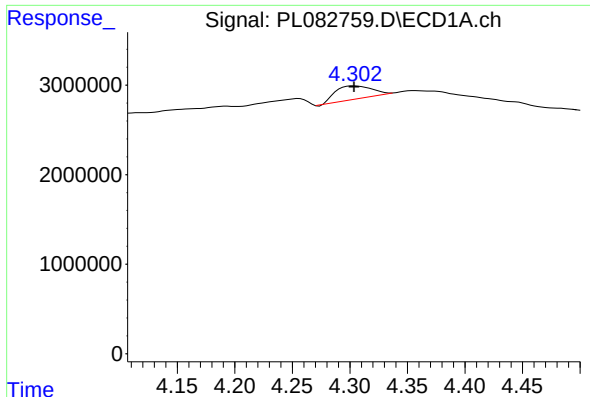
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 534188
Conc: 0.16 ng/ml



#5 Aldrin

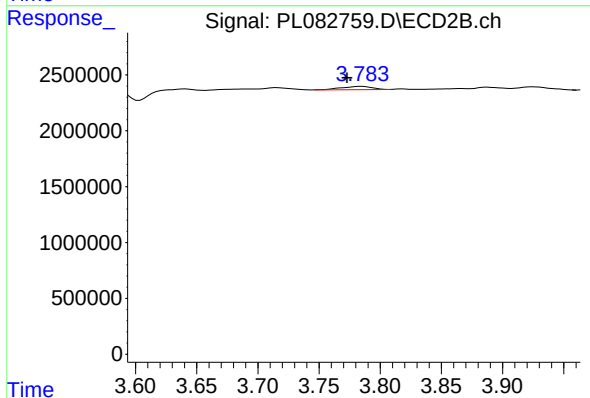
R.T.: 4.075 min
Delta R.T.: -0.007 min
Response: 518429
Conc: 0.16 ng/ml



#6 beta-BHC

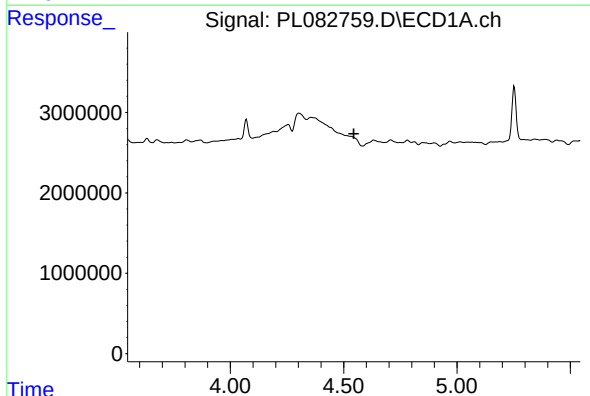
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 3222621
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



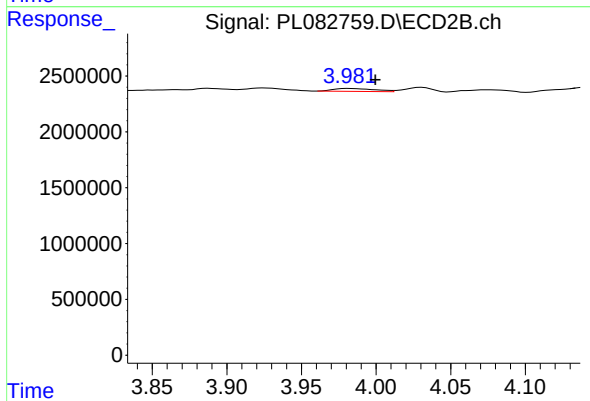
#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.012 min
Response: 517638
Conc: 0.38 ng/ml



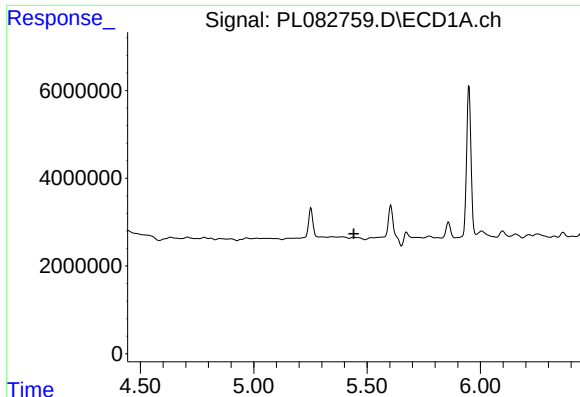
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

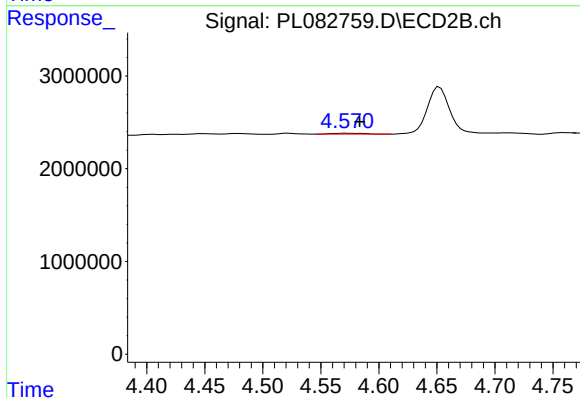
R.T.: 3.982 min
Delta R.T.: -0.018 min
Response: 519706
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

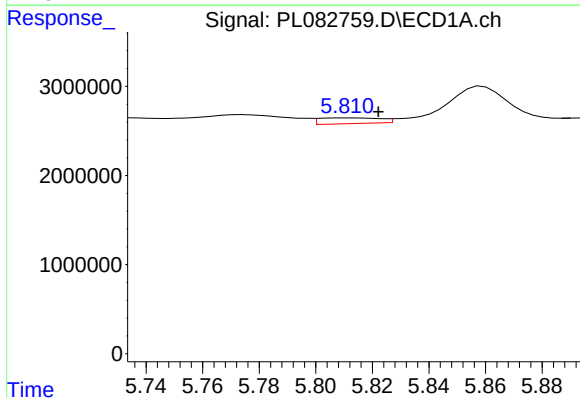
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: -174044
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



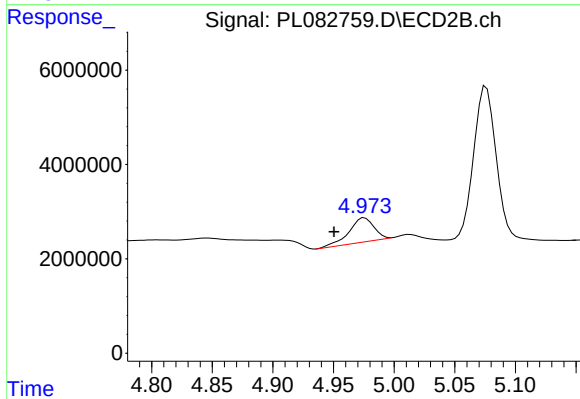
#8 Heptachlor epoxide

R.T.: 4.572 min
Delta R.T.: -0.012 min
Response: 173734
Conc: 0.06 ng/ml



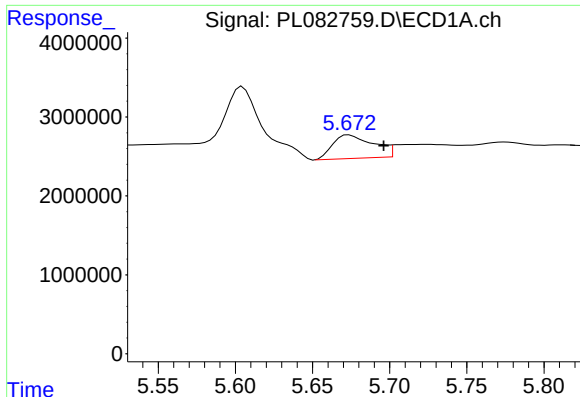
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.010 min
Response: 968636
Conc: 0.35 ng/ml



#9 Endosulfan I

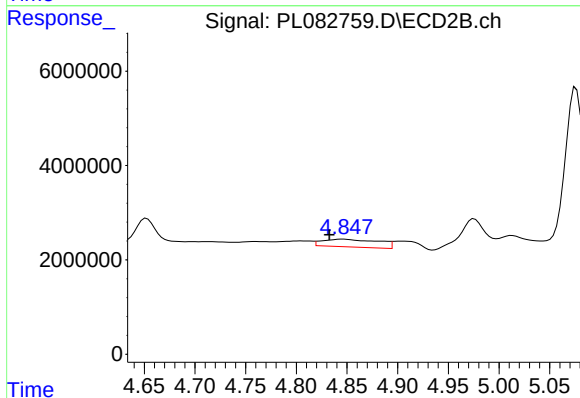
R.T.: 4.976 min
Delta R.T.: 0.025 min
Response: 7276507
Conc: 2.73 ng/ml



#10 gamma-Chlordane

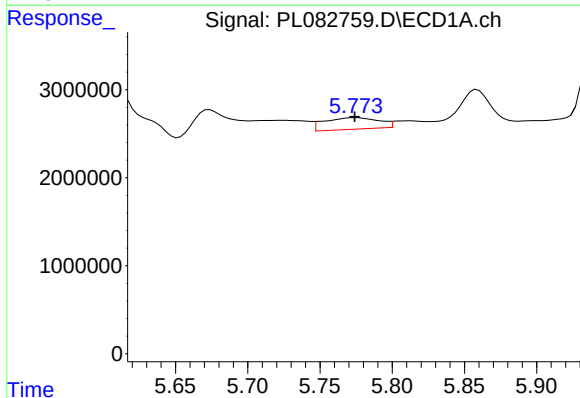
R.T.: 5.674 min
Delta R.T.: -0.022 min
Response: 5474364
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



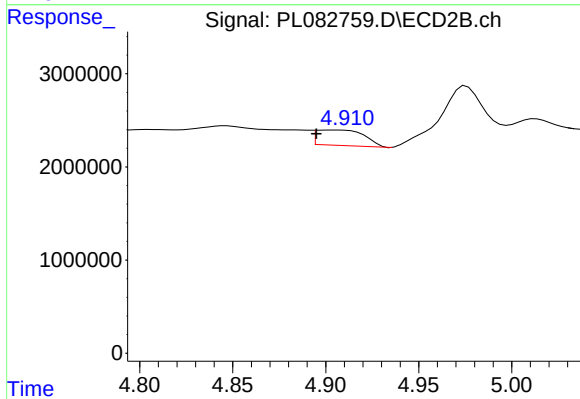
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 6259632
Conc: 2.16 ng/ml



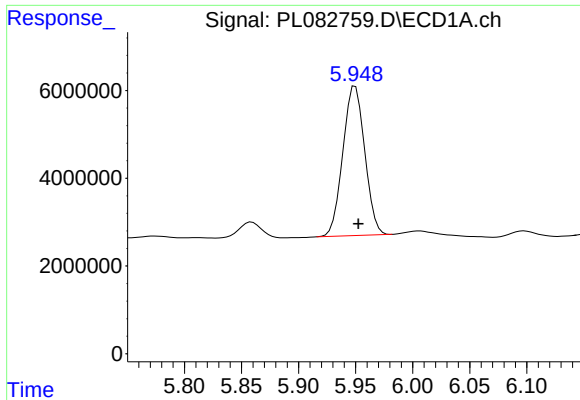
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 3442904
Conc: 1.15 ng/ml



#11 alpha-Chlordane

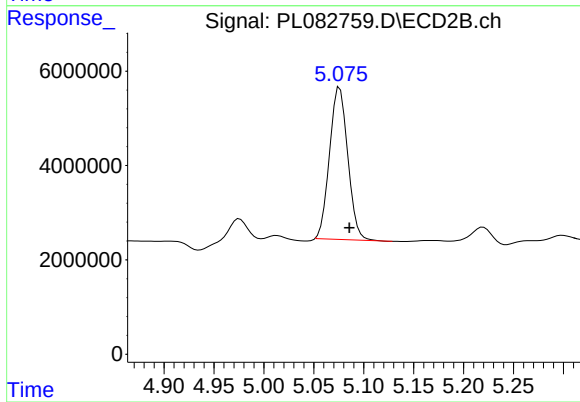
R.T.: 4.906 min
Delta R.T.: 0.011 min
Response: 2979660
Conc: 1.03 ng/ml



#12 4,4'-DDE

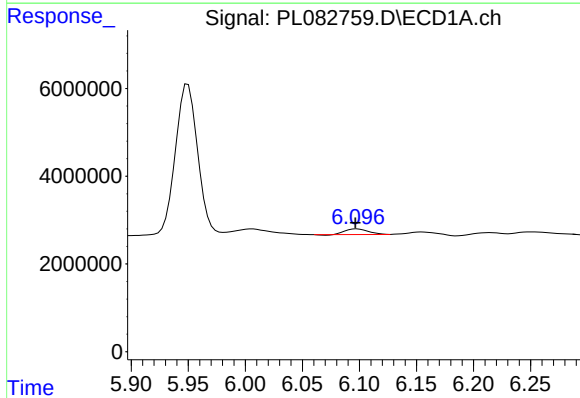
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 45484865
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



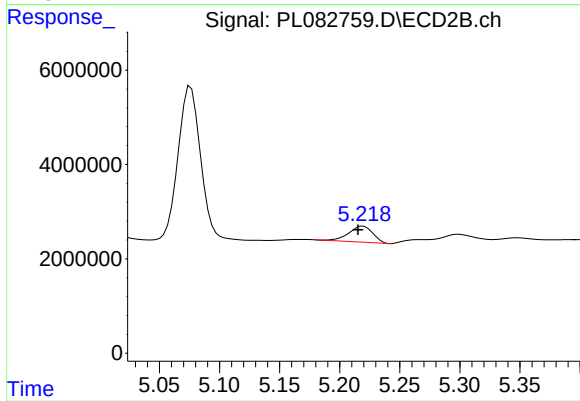
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 40965168
Conc: 17.82 ng/ml



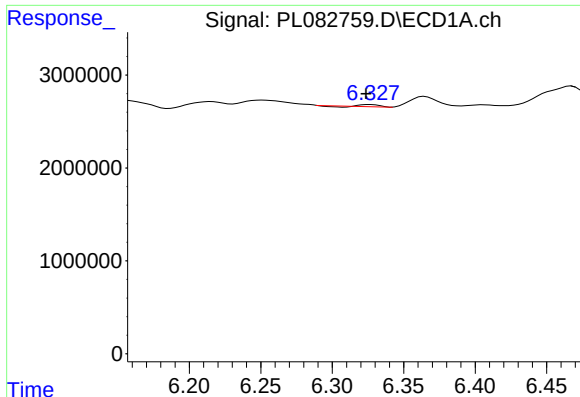
#13 Dieldrin

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 1776890
Conc: 0.64 ng/ml



#13 Dieldrin

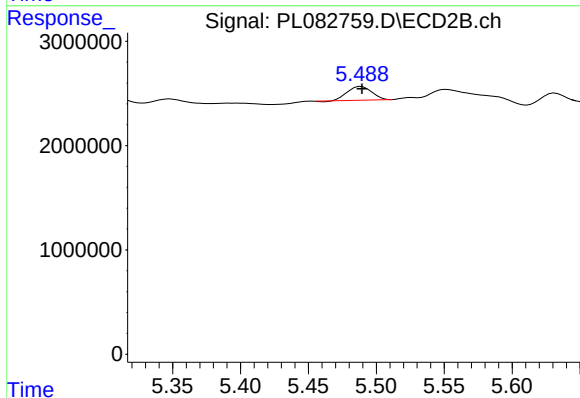
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 4759646
Conc: 1.76 ng/ml



#14 Endrin

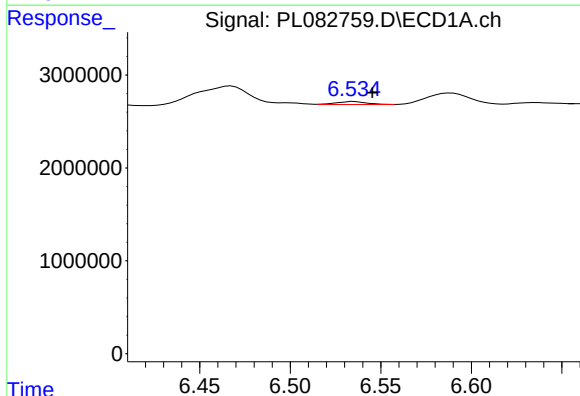
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 135542
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



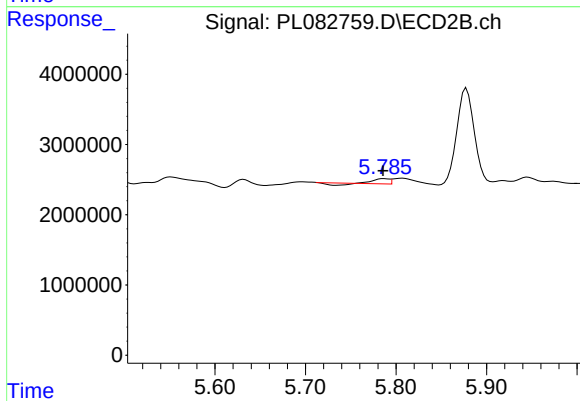
#14 Endrin

R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 1645790
Conc: 0.67 ng/ml



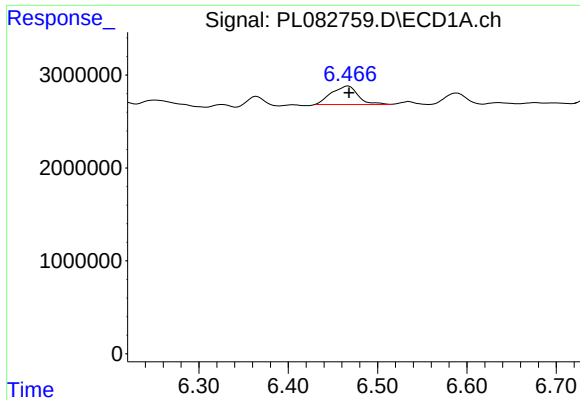
#15 Endosulfan II

R.T.: 6.535 min
Delta R.T.: -0.010 min
Response: 349268
Conc: 0.14 ng/ml



#15 Endosulfan II

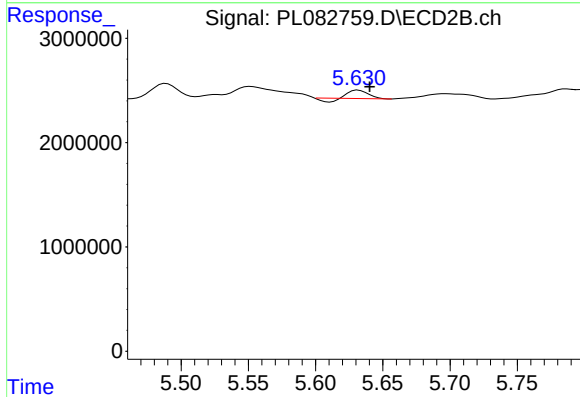
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 509714
Conc: 0.23 ng/ml



#16 4,4'-DDD

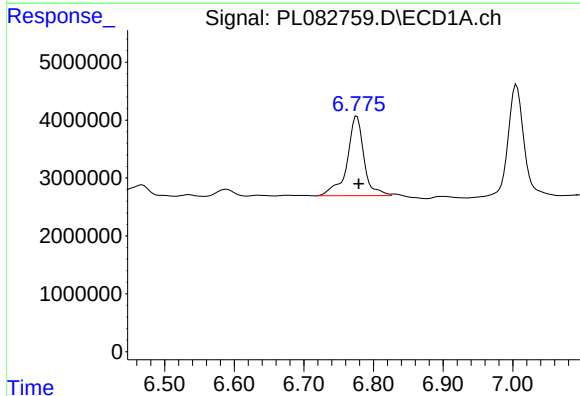
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 4127302
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



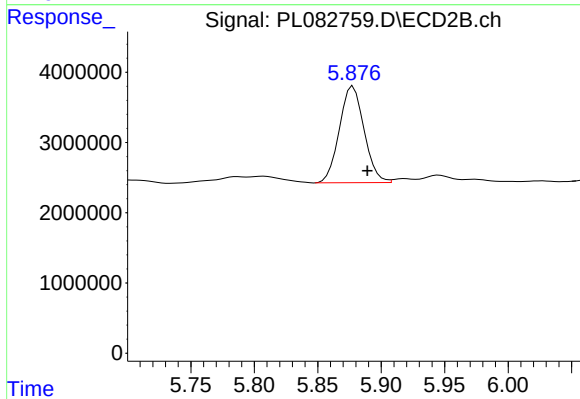
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.009 min
Response: 583613
Conc: 0.31 ng/ml



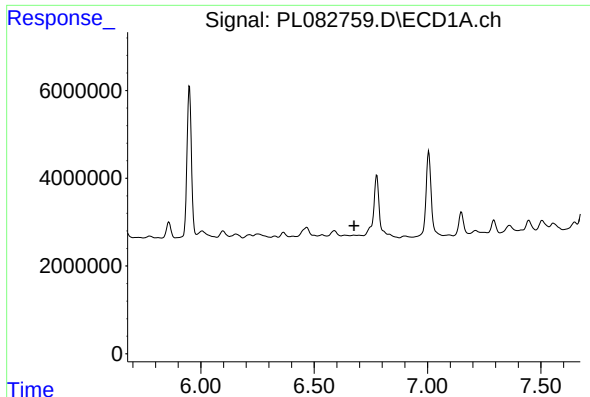
#17 4,4'-DDT

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 23224478
Conc: 10.15 ng/ml



#17 4,4'-DDT

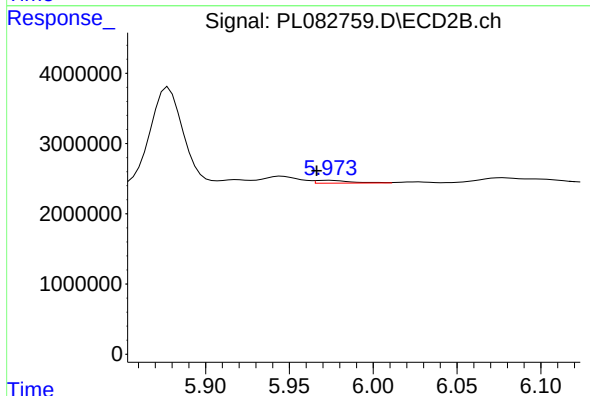
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 18620967
Conc: 8.81 ng/ml



#18 Endrin aldehyde

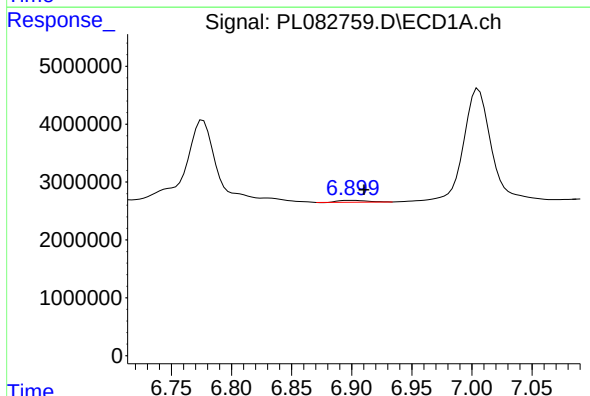
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



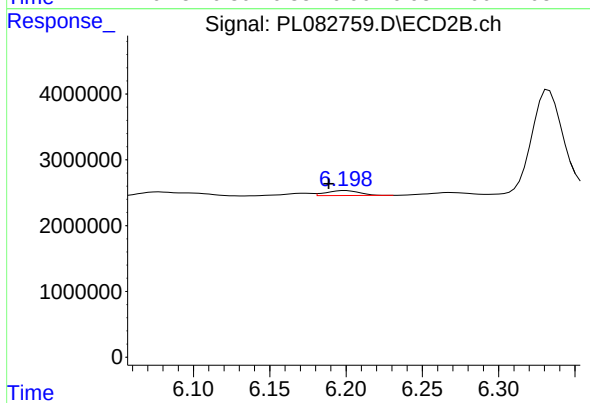
#18 Endrin aldehyde

R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 555755
Conc: 0.30 ng/ml



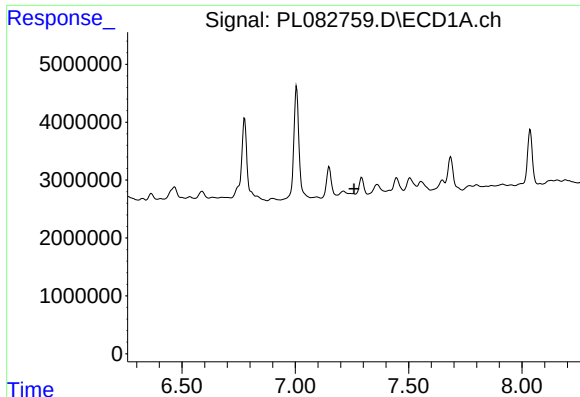
#19 Endosulfan Sulfate

R.T.: 6.900 min
Delta R.T.: -0.010 min
Response: 498160
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

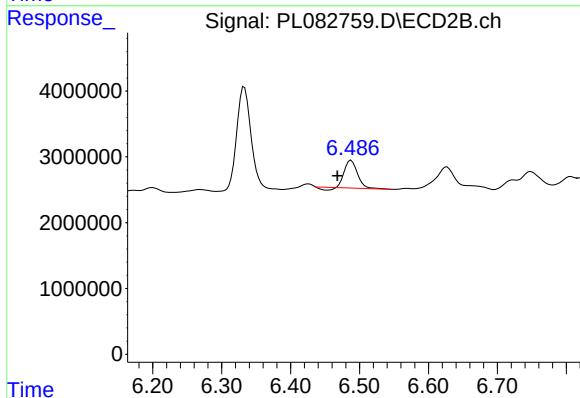
R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 1141348
Conc: 0.48 ng/ml



#20 Methoxychlor

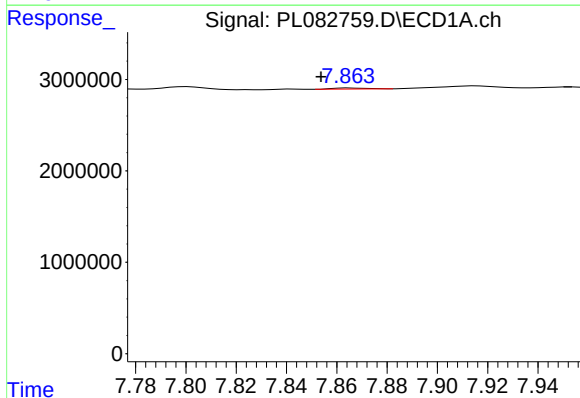
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



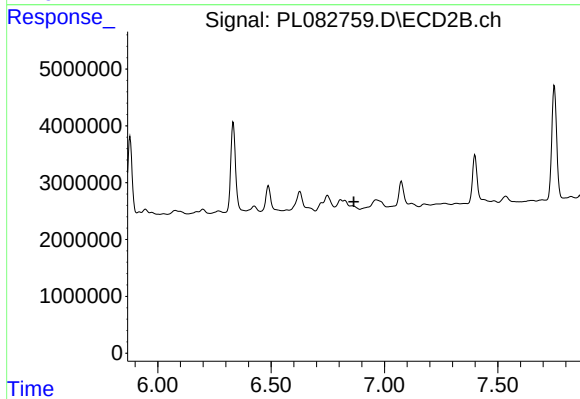
#20 Methoxychlor

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 5220488
Conc: 4.31 ng/ml



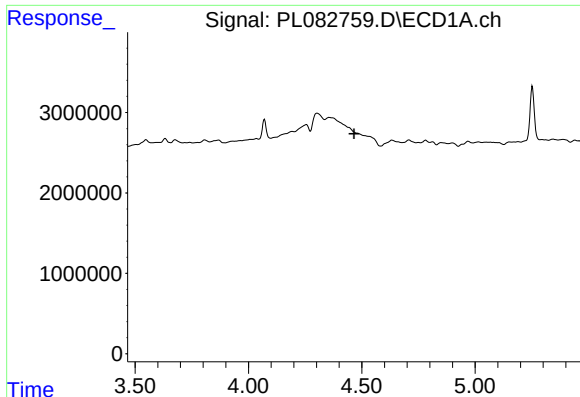
#22 Mirex

R.T.: 7.865 min
Delta R.T.: 0.011 min
Response: 108320
Conc: 0.06 ng/ml



#22 Mirex

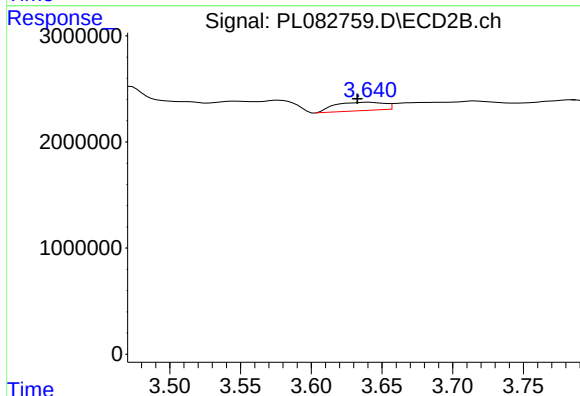
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#23 Chlordane-1

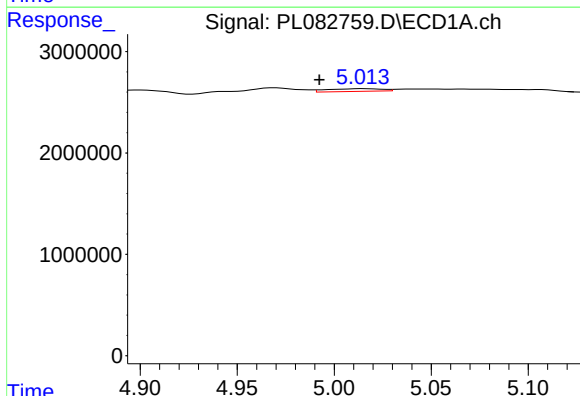
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



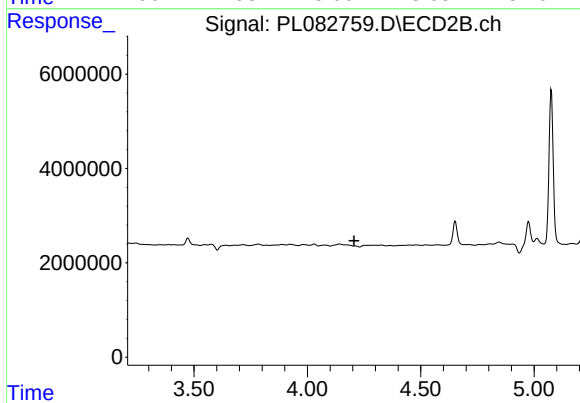
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.008 min
Response: 1933360
Conc: 21.80 ng/ml



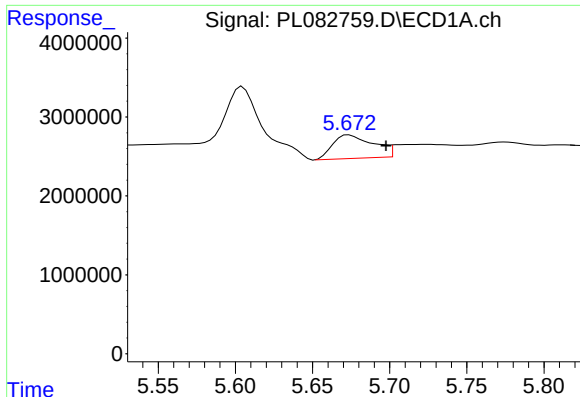
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.022 min
Response: 534188
Conc: 4.49 ng/ml



#24 Chlordane-2

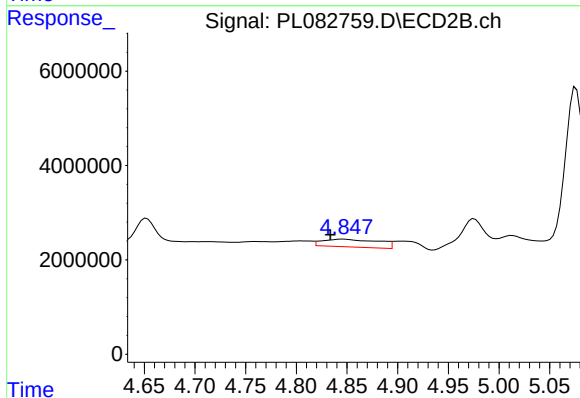
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

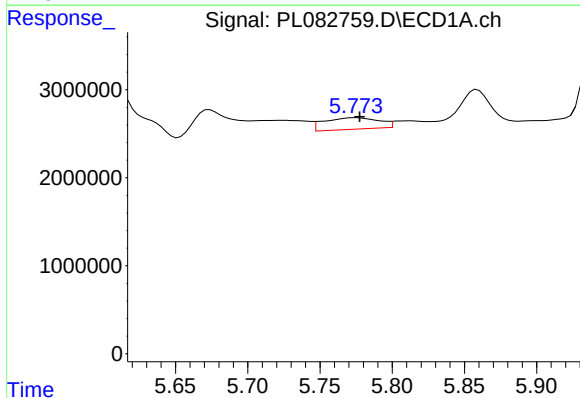
R.T.: 5.674 min
Delta R.T.: -0.024 min
Response: 5474364
Conc: 12.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



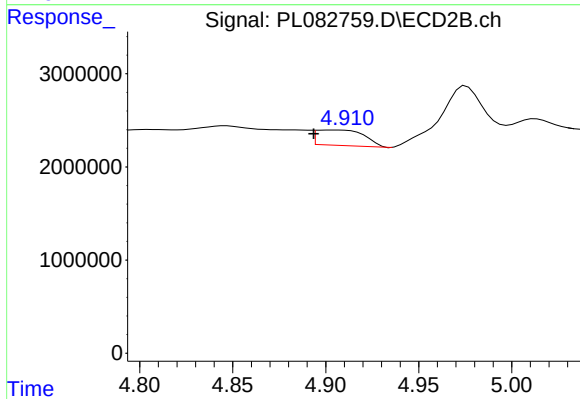
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 6259632
Conc: 22.03 ng/ml



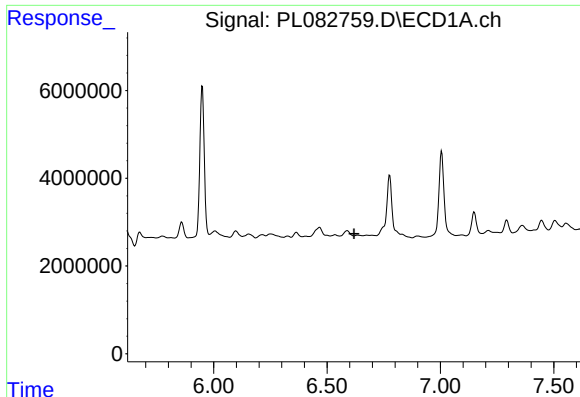
#26 Chlordane-4

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 3442904
Conc: 6.62 ng/ml



#26 Chlordane-4

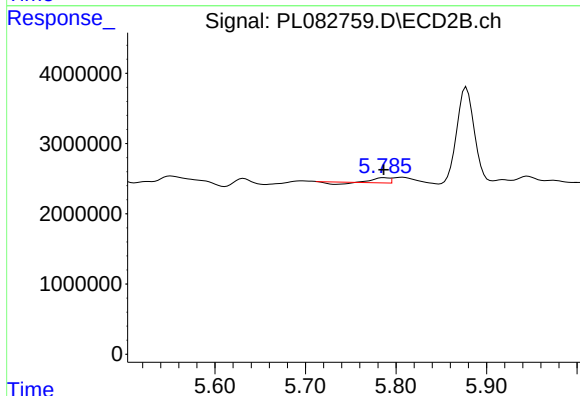
R.T.: 4.906 min
Delta R.T.: 0.013 min
Response: 2979660
Conc: 9.99 ng/ml



#27 Chlordane-5

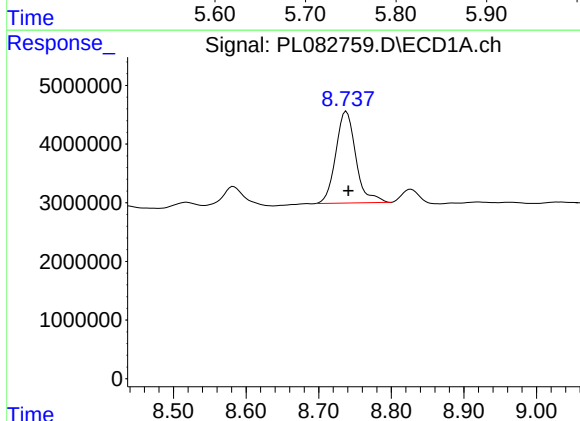
R.T.: 6.635 min
Delta R.T.: 0.016 min
Response: -741041
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



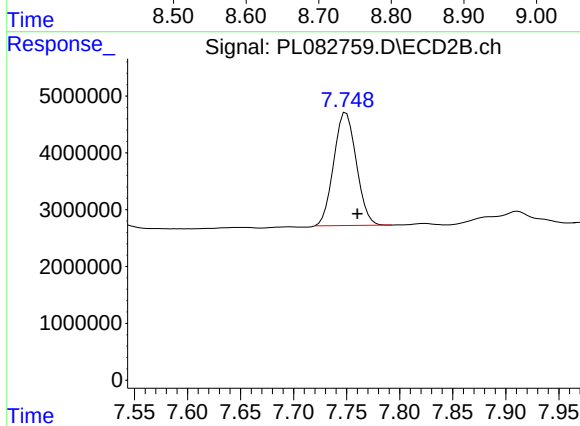
#27 Chlordane-5

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 509714
Conc: 5.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 30088518
Conc: 15.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 29407717
Conc: 12.88 ng/ml