

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 15:28
 Operator : AR\AJ
 Sample : 02349-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:26:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.652	25680501	25143752	11.041	12.596
28)	SA Decachlor...	8.745	7.766	22782129	26463821	12.730	13.344
Target Compounds							
2)	A alpha-BHC	3.811f	3.169	458371	-208511	0.134	N.D. #
5)	MB Aldrin	5.017	4.067f	672633	167.8E6	0.235	62.971 #
6)	B beta-BHC	4.316	3.784	3327288	156425	2.211	0.131 #
7)	B delta-BHC	4.552	4.008	34543366	6511841	11.366	2.518 #
8)	B Heptachlo...	5.438f	4.592	4281950	527603	1.574	0.217 #
9)	A Endosulfan I	5.818f	4.987f	33434462	3328649	13.532	1.508 #
10)	B gamma-Chl...	0.000	4.864f	0	5098021	N.D.	2.098 #
11)	B alpha-Chl...	5.818f	4.900	33434462	4224348	12.917	1.739 #
12)	B 4,4'-DDE	5.958	5.088	289835	1484231	0.129	0.753 #
13)	MA Dieldrin	6.102	5.219	111223	2673888	0.046	1.189 #
14)	MA Endrin	6.328	5.500	505093	191342	0.239	0.095 #
15)	B Endosulfa...	6.540f	0.000	2224610	0	1.048	N.D. #
16)	A 4,4'-DDD	6.478	0.000	3870762	0	2.146	N.D. #
17)	MA 4,4'-DDT	0.000	5.888f	0	4917051	N.D.	2.853 #
18)	B Endrin al...	6.707f	5.986	353117	2115239	0.216	1.362 #
19)	B Endosulfa...	6.894f	6.209	873415	6969056	0.419	3.582 #
20)	A Methoxychlor	7.264	0.000	3674479	0	3.412	N.D. #
21)	B Endrin ke...	7.434f	6.725	38895	1337095	0.019	0.626 #
23)	Chlordane-1	4.471	0.000	269960	0	2.715	N.D. #
24)	Chlordane-2	5.017f	4.220	672633	161454	6.463	1.728 #
25)	Chlordane-3	0.000	4.864	0	5098021	N.D.	20.241 #
26)	Chlordane-4	0.000	4.900	0	4224348	N.D.	16.128 #
27)	Chlordane-5	6.600f	0.000	324965	0	3.827	N.D. #

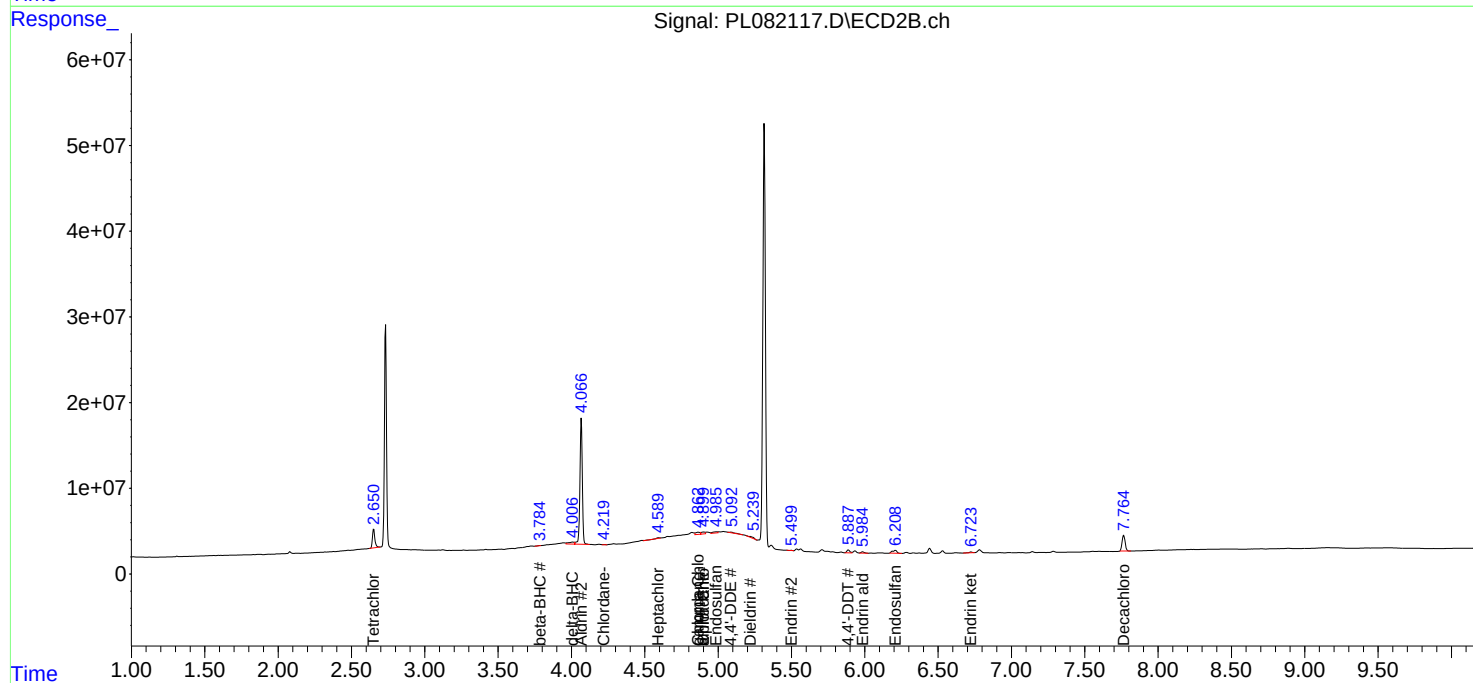
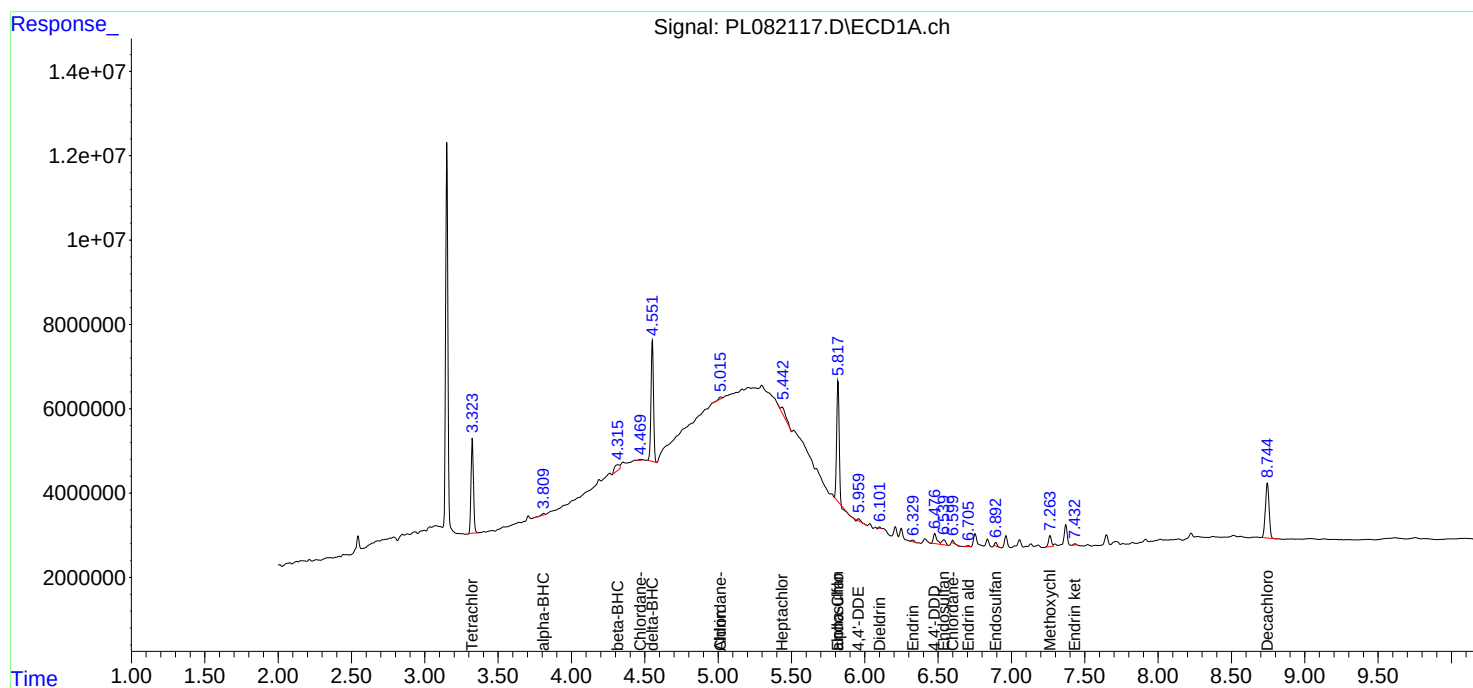
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

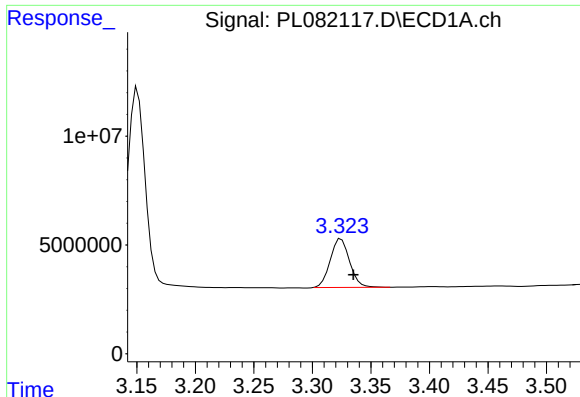
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2023 15:28
Operator : AR\AJ
Sample : 02349-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 22:26:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

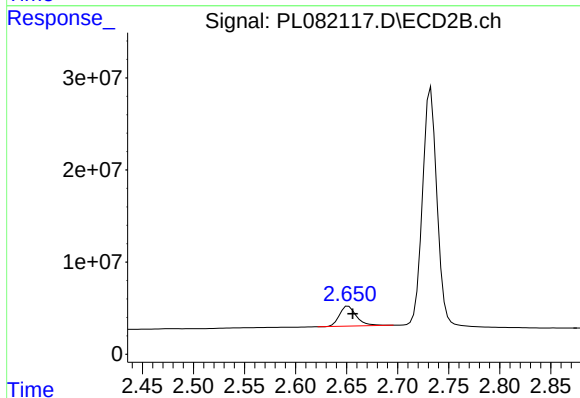




#1 Tetrachloro-m-xylene

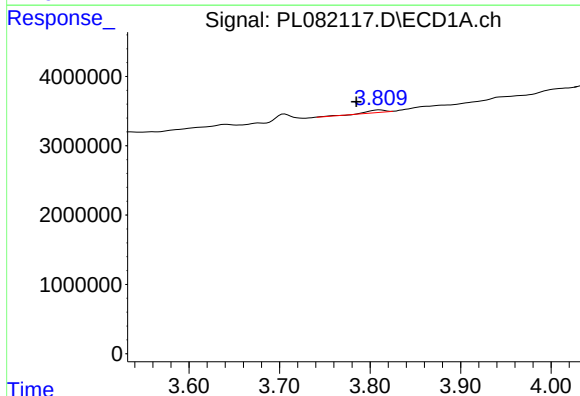
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 25680501
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



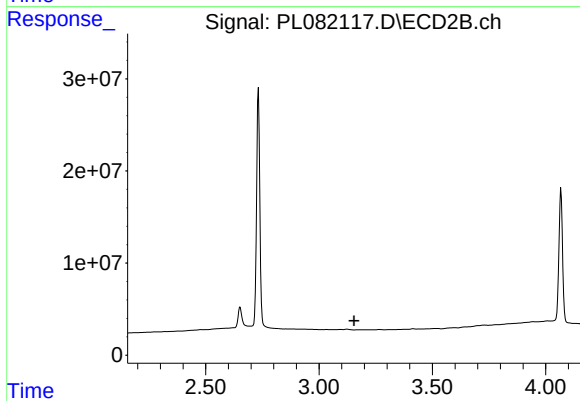
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 25143752
Conc: 12.60 ng/ml



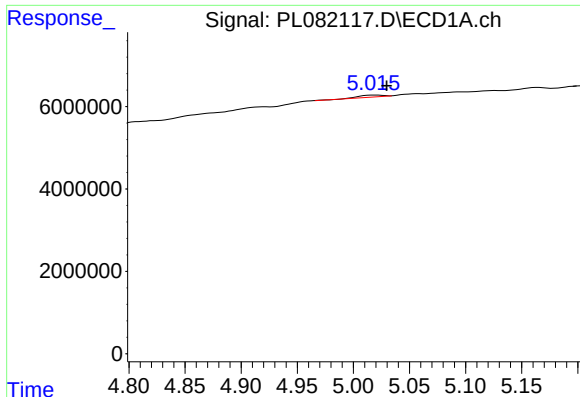
#2 alpha-BHC

R.T.: 3.811 min
Delta R.T.: 0.026 min
Response: 458371
Conc: 0.13 ng/ml



#2 alpha-BHC

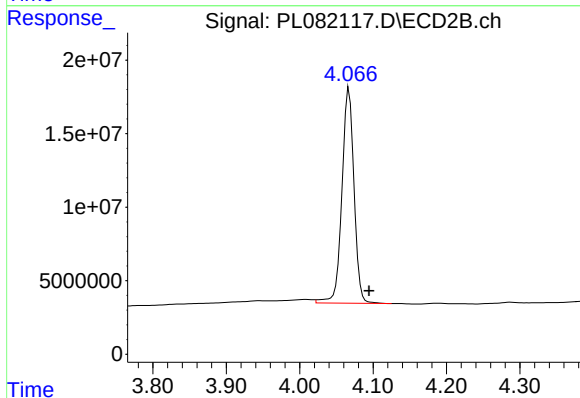
R.T.: 3.169 min
Delta R.T.: 0.014 min
Response: -208511
Conc: N.D.



#5 Aldrin

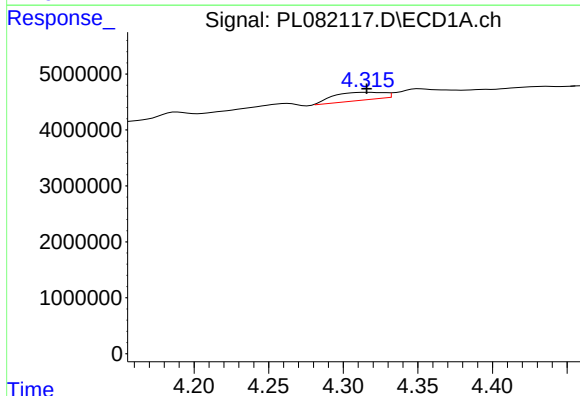
R.T.: 5.017 min
Delta R.T.: -0.013 min
Response: 672633
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



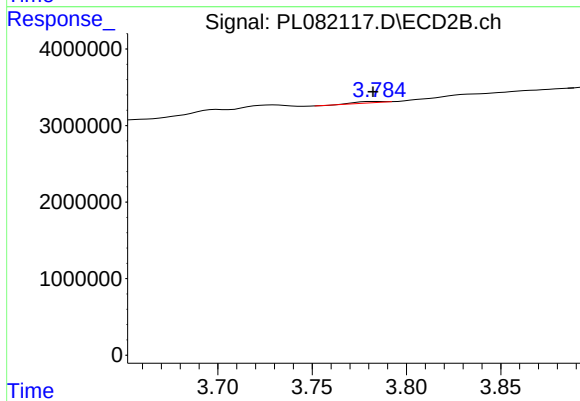
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.028 min
Response: 167783226
Conc: 62.97 ng/ml



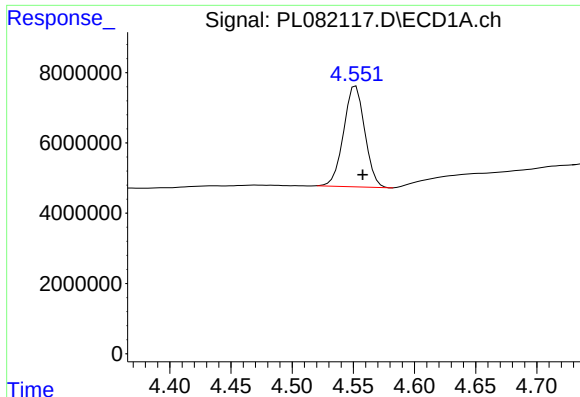
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 3327288
Conc: 2.21 ng/ml



#6 beta-BHC

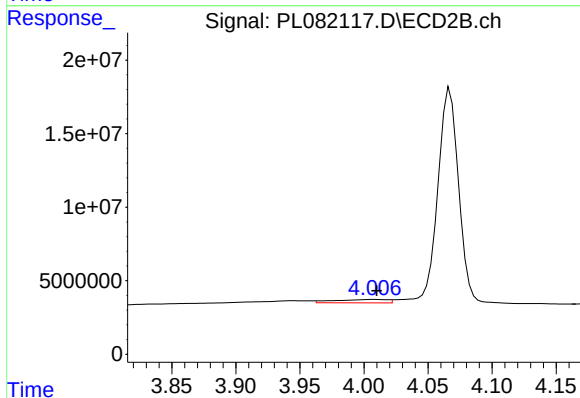
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 156425
Conc: 0.13 ng/ml



#7 delta-BHC

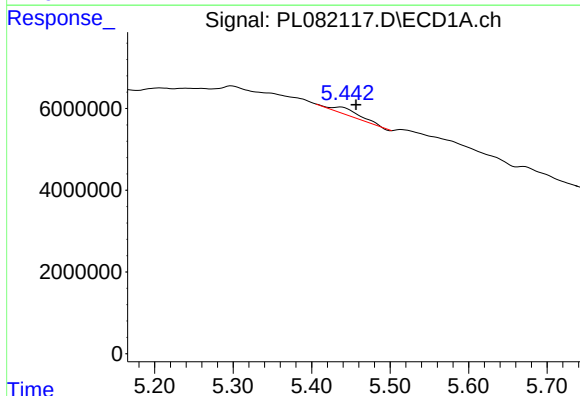
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 34543366
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



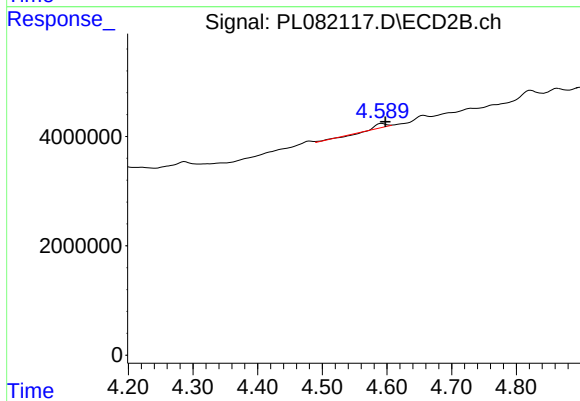
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 6511841
Conc: 2.52 ng/ml



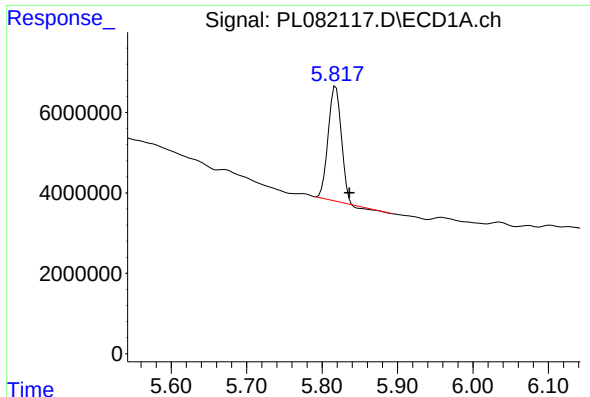
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.019 min
Response: 4281950
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

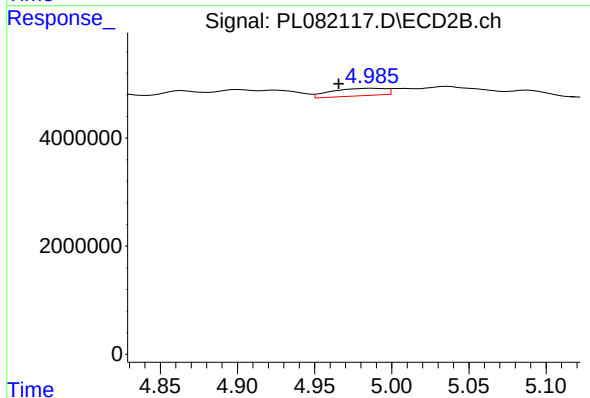
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 527603
Conc: 0.22 ng/ml



#9 Endosulfan I

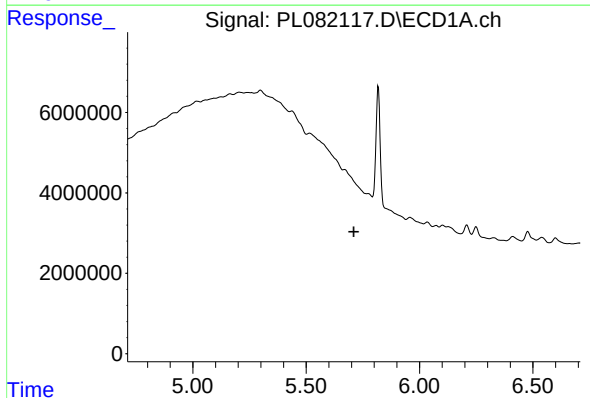
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 33434462
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



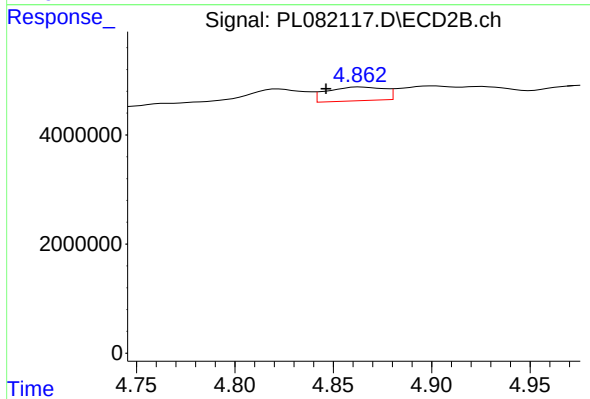
#9 Endosulfan I

R.T.: 4.987 min
Delta R.T.: 0.022 min
Response: 3328649
Conc: 1.51 ng/ml



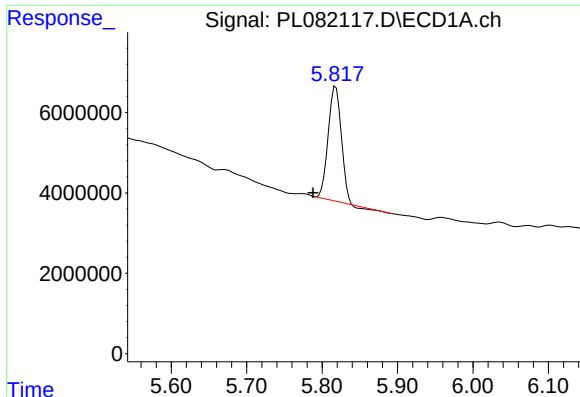
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

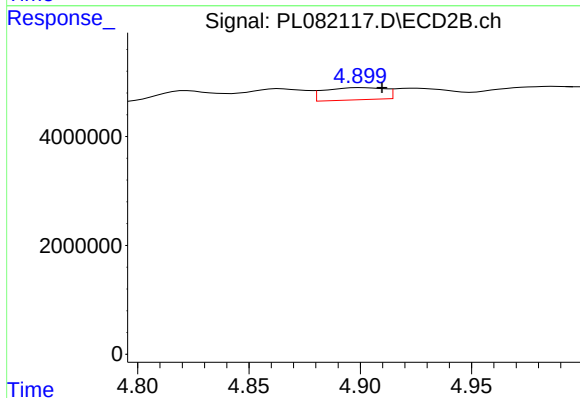
R.T.: 4.864 min
Delta R.T.: 0.017 min
Response: 5098021
Conc: 2.10 ng/ml



#11 alpha-Chlordane

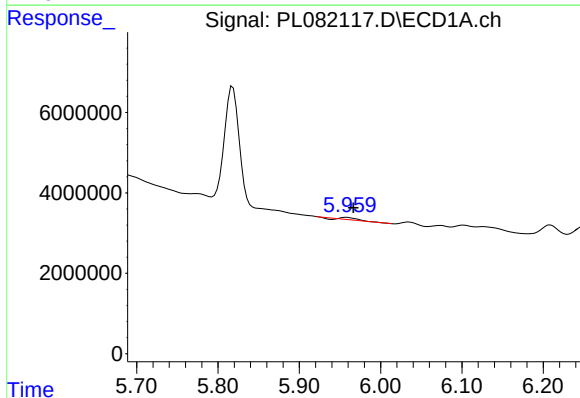
R.T.: 5.818 min
Delta R.T.: 0.030 min
Response: 33434462
Conc: 12.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



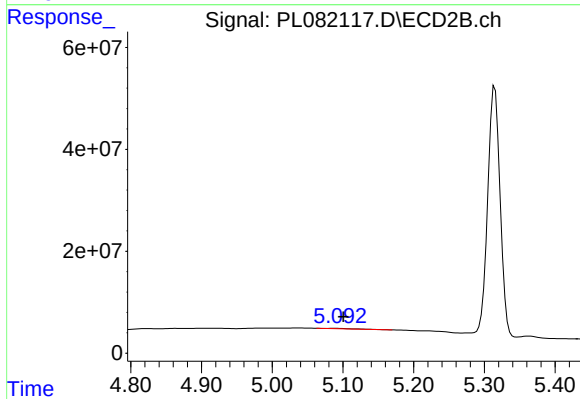
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 4224348
Conc: 1.74 ng/ml



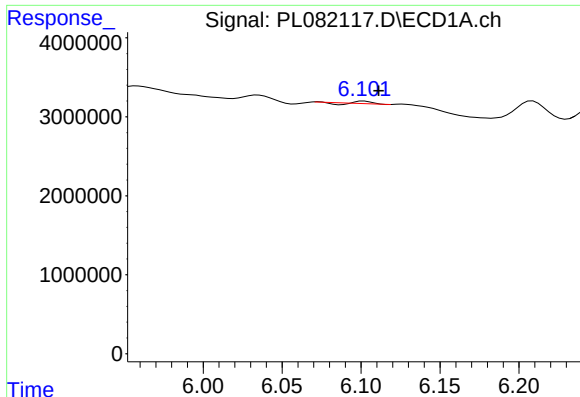
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 289835
Conc: 0.13 ng/ml



#12 4,4'-DDE

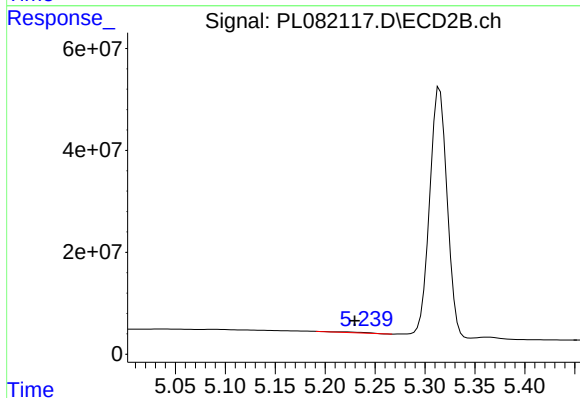
R.T.: 5.088 min
Delta R.T.: -0.013 min
Response: 1484231
Conc: 0.75 ng/ml



#13 Dieldrin

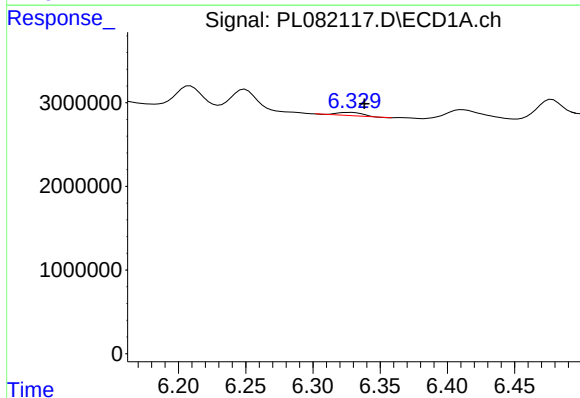
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 111223
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



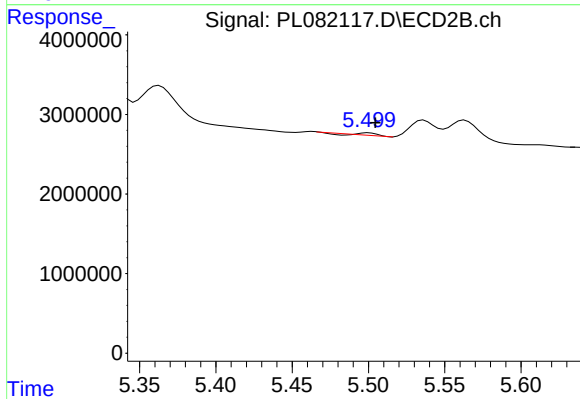
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 2673888
Conc: 1.19 ng/ml



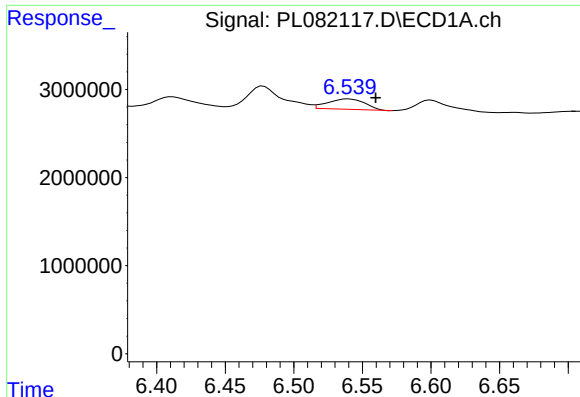
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 505093
Conc: 0.24 ng/ml



#14 Endrin

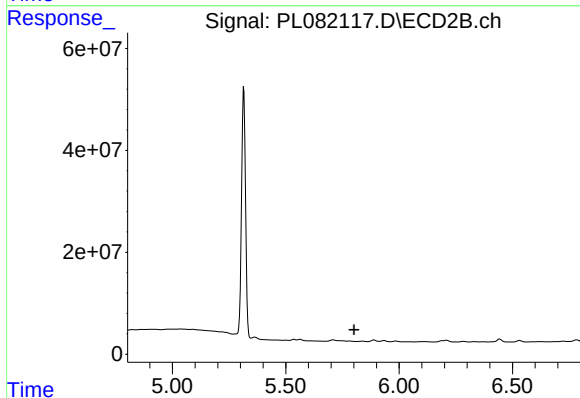
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 191342
Conc: 0.09 ng/ml



#15 Endosulfan II

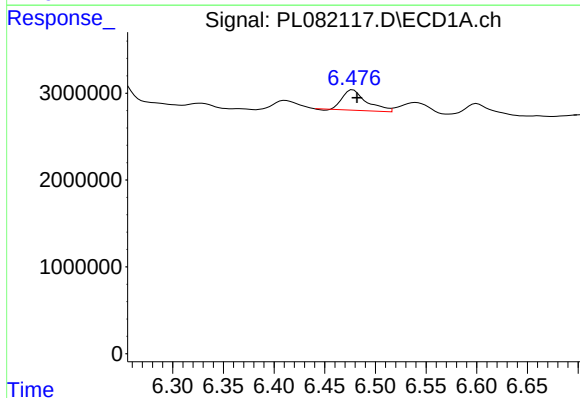
R.T.: 6.540 min
Delta R.T.: -0.020 min
Response: 2224610
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



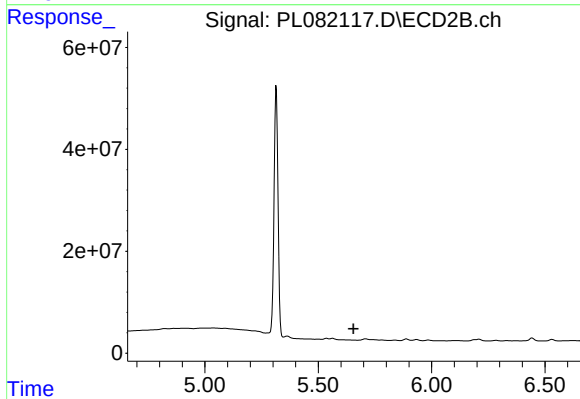
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



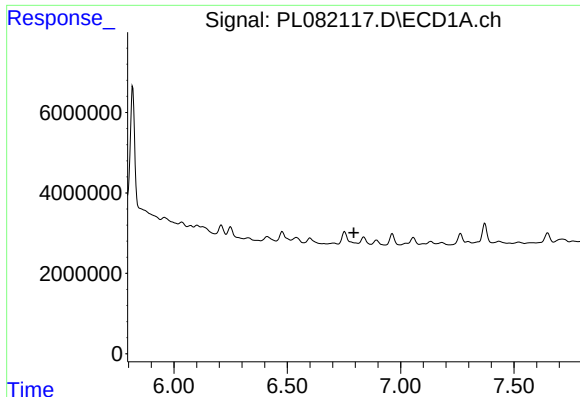
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 3870762
Conc: 2.15 ng/ml



#16 4,4'-DDD

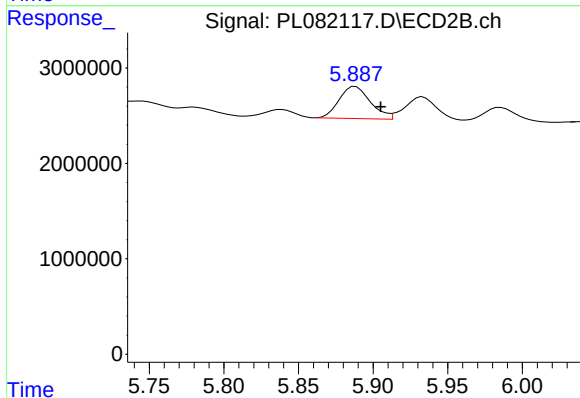
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

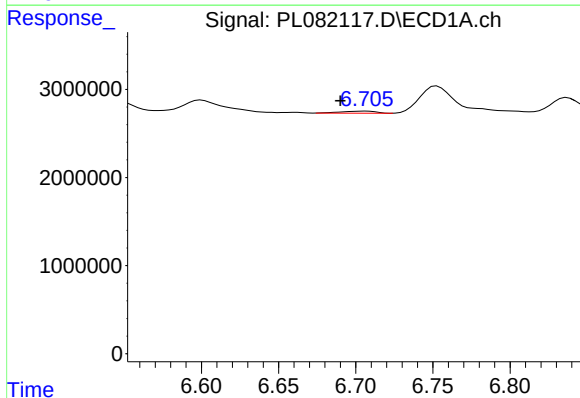
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



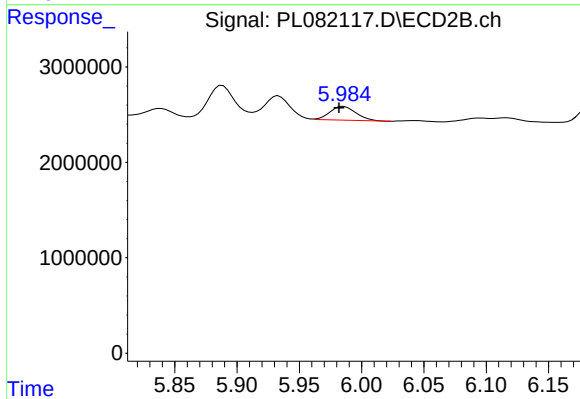
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 4917051
Conc: 2.85 ng/ml



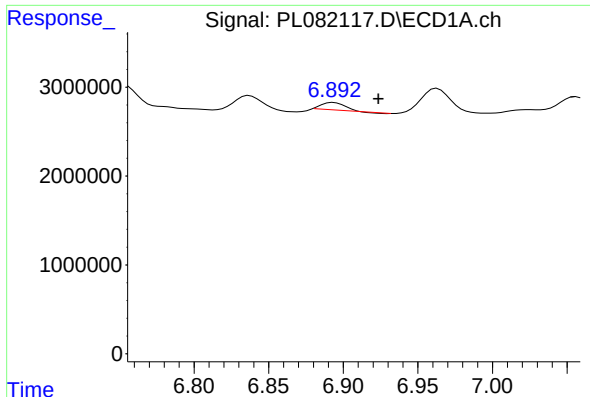
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 353117
Conc: 0.22 ng/ml



#18 Endrin aldehyde

R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 2115239
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.894 min
Delta R.T.: -0.030 min
Response: 873415
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :

#19 Endosulfan Sulfate

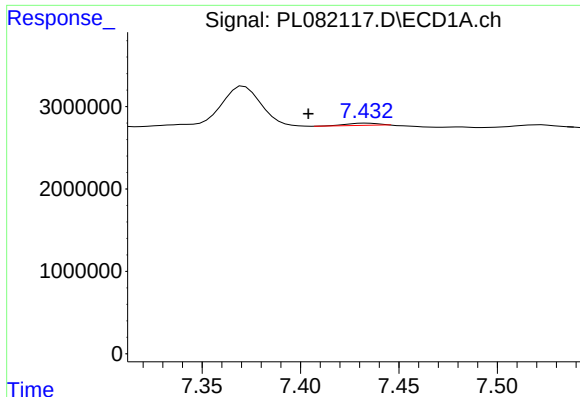
R.T.: 6.209 min
Delta R.T.: 0.005 min
Response: 6969056
Conc: 3.58 ng/ml

#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 3674479
Conc: 3.41 ng/ml

#20 Methoxychlor

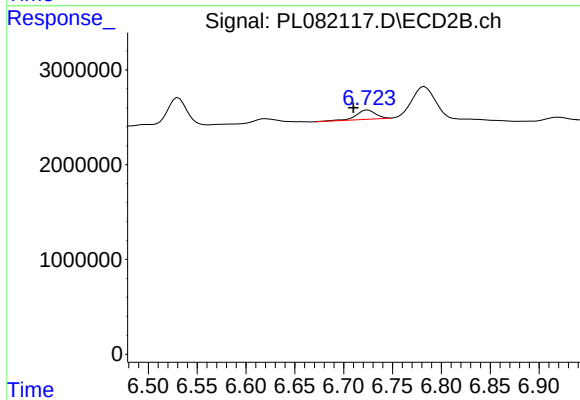
R.T.: 0.000 min
Exp R.T.: 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

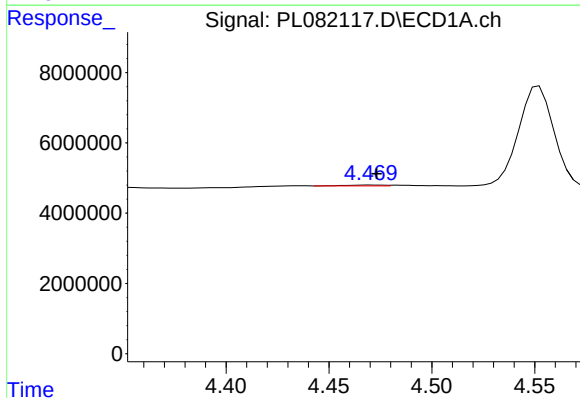
R.T.: 7.434 min
Delta R.T.: 0.030 min
Response: 38895
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



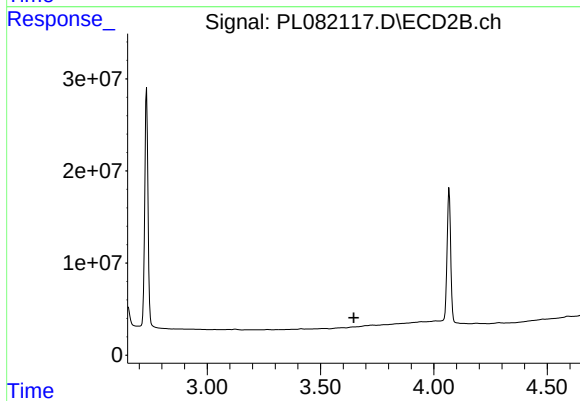
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 1337095
Conc: 0.63 ng/ml



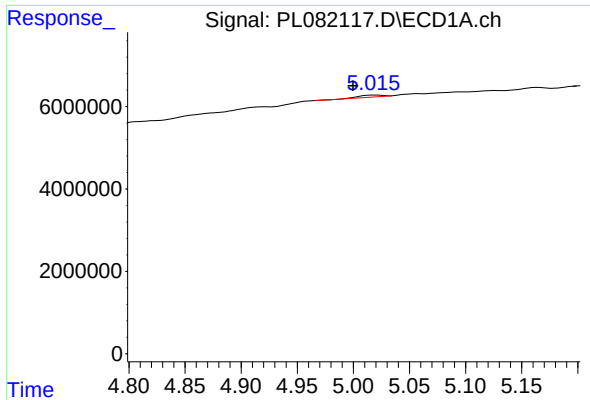
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 269960
Conc: 2.72 ng/ml



#23 Chlordane-1

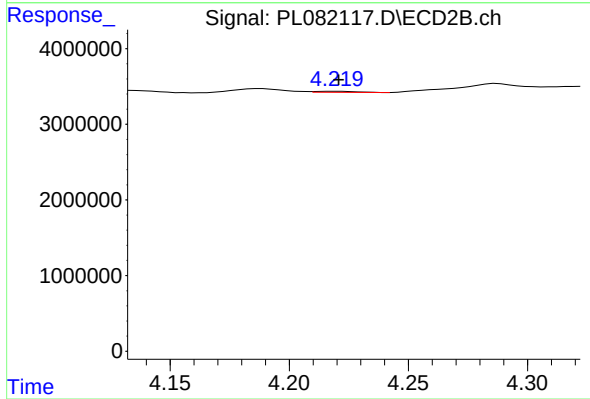
R.T.: 0.000 min
Exp R.T. : 3.646 min
Response: 0
Conc: N.D.



#24 Chlordane-2

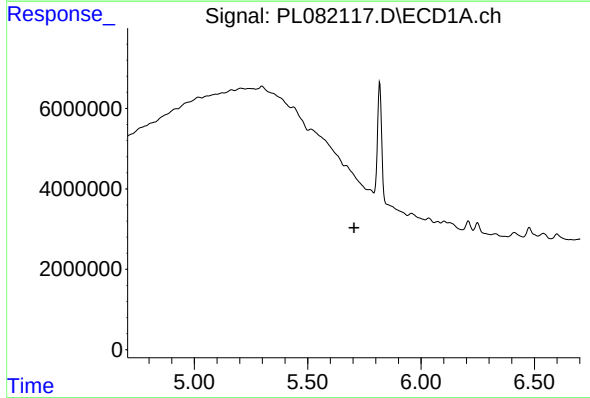
R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 672633
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



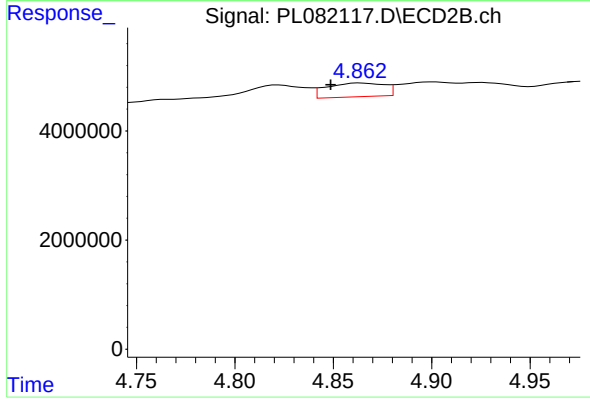
#24 Chlordane-2

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 161454
Conc: 1.73 ng/ml



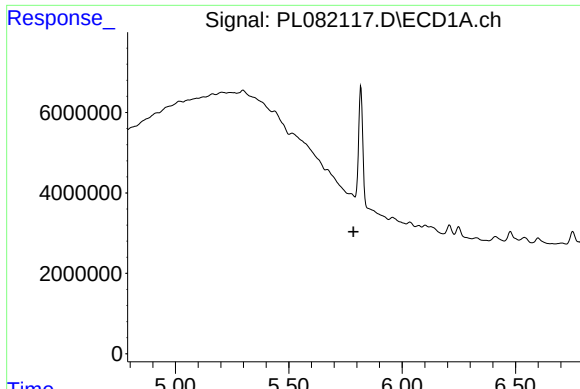
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

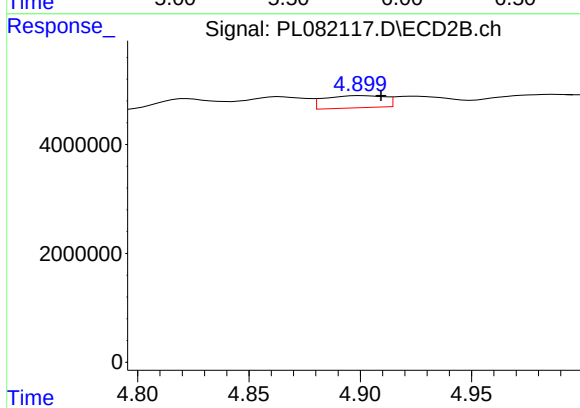
R.T.: 4.864 min
Delta R.T.: 0.015 min
Response: 5098021
Conc: 20.24 ng/ml



#26 Chlordane-4

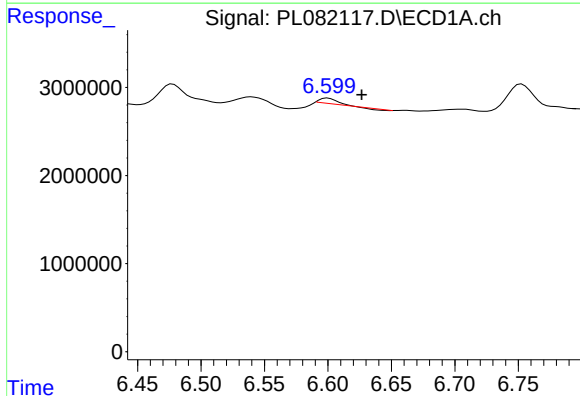
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



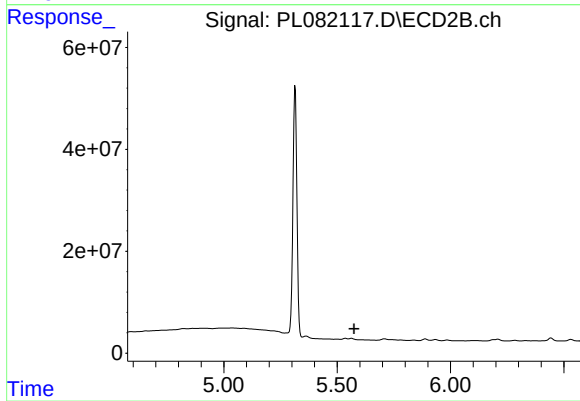
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 4224348
Conc: 16.13 ng/ml



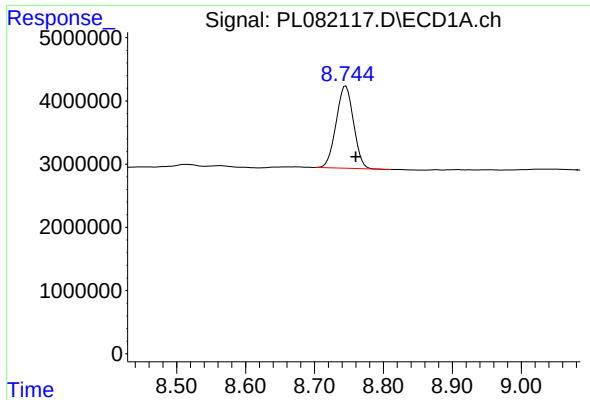
#27 Chlordane-5

R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 324965
Conc: 3.83 ng/ml



#27 Chlordane-5

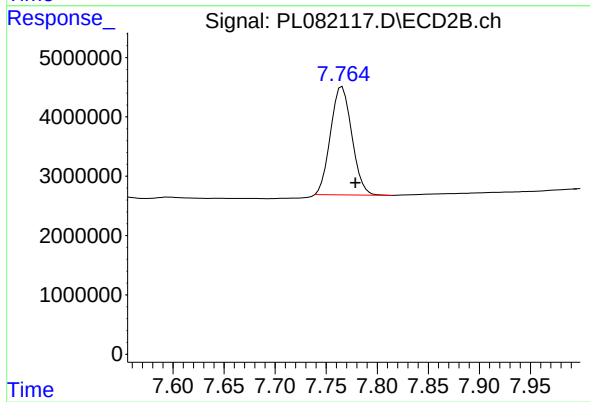
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 22782129
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 26463821
Conc: 13.34 ng/ml