

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 14:13
 Operator : AR\AJ
 Sample : 05384-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 19:48:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.351	2.617	33194161	10786008	10.223	10.954
28)	SA Decachlor...	8.851	7.767	34234443	12541278	11.695	10.385
Target Compounds							
3)	MA gamma-BHC...	4.134	0.000	170420	0	0.036	N.D. #
4)	MA Heptachlor	4.754f	3.779	568762	22557	0.125	0.017 #
5)	MB Aldrin	5.036f	4.069	1671254	142189	0.369	0.109 #
6)	B beta-BHC	4.358f	3.750	282539	75929	0.140	0.127
7)	B delta-BHC	4.586	3.971	3044132	26381	0.663	0.020 #
8)	B Heptachlo...	0.000	4.567	0	23795	N.D.	0.020 #
9)	A Endosulfan I	0.000	4.944f	0	579126	N.D.	0.504 #
10)	B gamma-Chl...	5.751	4.809	4754869	1381241	1.161	1.120
11)	B alpha-Chl...	5.832	4.873	8857644	2314347	2.182	1.851
12)	B 4,4'-DDE	6.013	5.073	2661120	916910	0.767	0.893
14)	MA Endrin	0.000	5.487f	0	151951	N.D.	0.139 #
15)	B Endosulfa...	6.610	5.764	3367596	239138	0.947	0.218 #
17)	MA 4,4'-DDT	6.847	5.878	1297985	450577	0.438	0.461
18)	B Endrin al...	0.000	5.952	0	1594786	N.D.	1.702 #
19)	B Endosulfa...	0.000	6.171	0	59502	N.D.	0.055 #
22)	Mirex	0.000	6.874f	0	5428	N.D.	0.005 #
23)	Chlordane-1	4.507	3.604	1311327	435768	9.373	12.438 #
24)	Chlordane-2	5.036	4.183	1671254	549888	11.026	12.175
25)	Chlordane-3	5.751	4.809	4754869	1381241	8.220	11.714 #
26)	Chlordane-4	5.832	4.873	8857644	2314347	12.390	18.127 #
27)	Chlordane-5	0.000	5.546	0	130717	N.D.	3.600 #

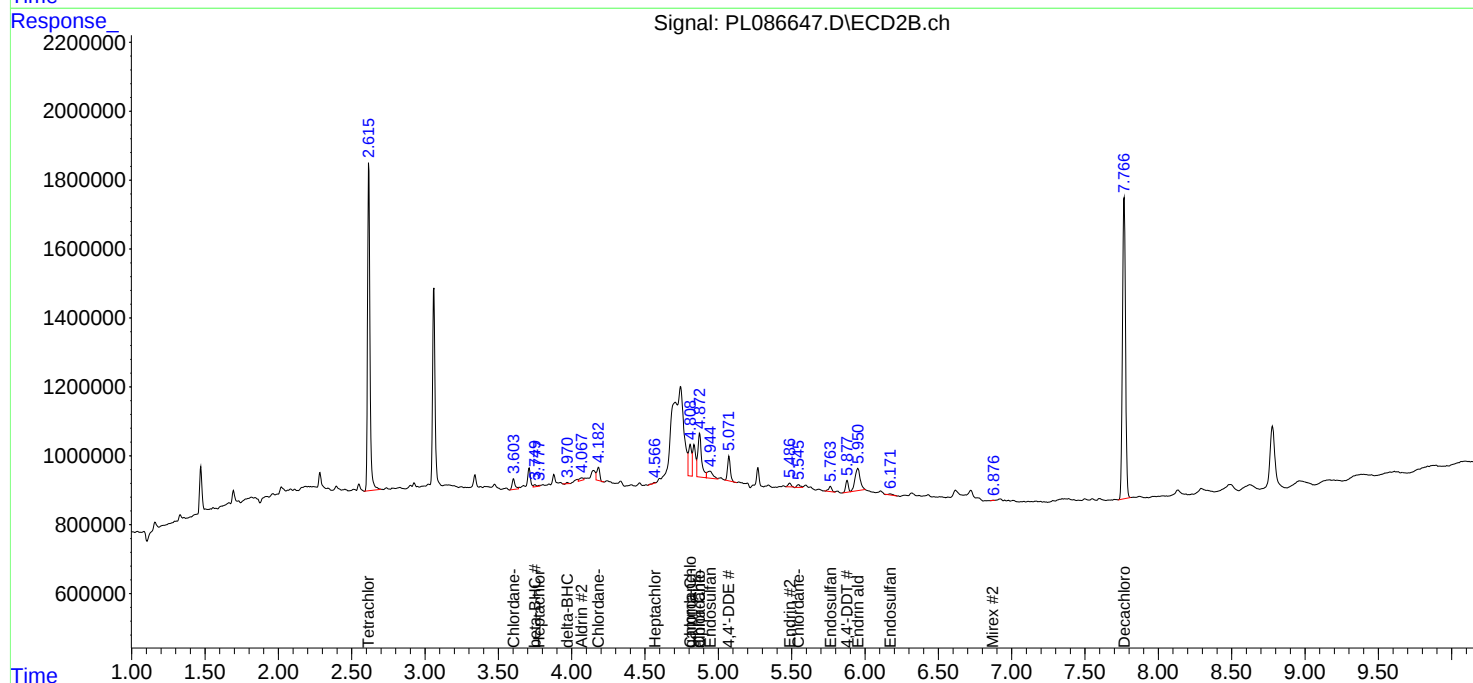
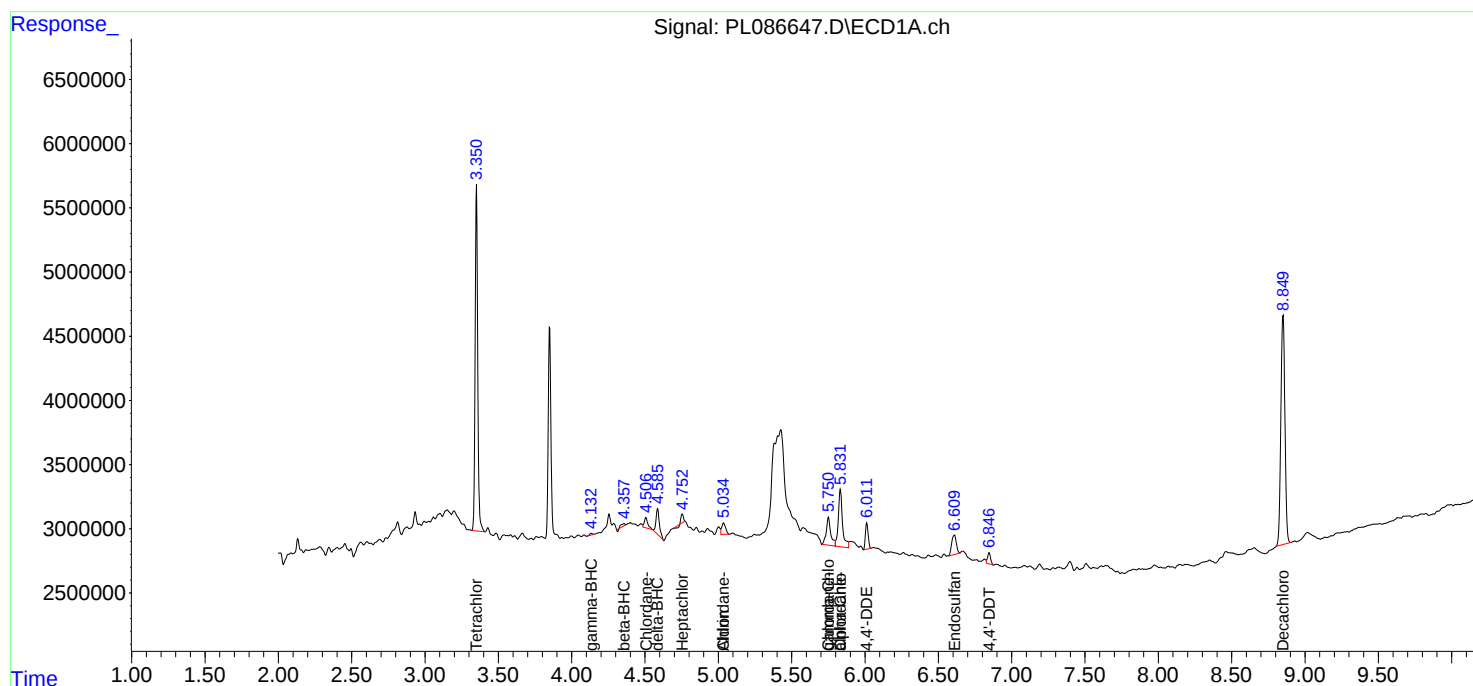
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

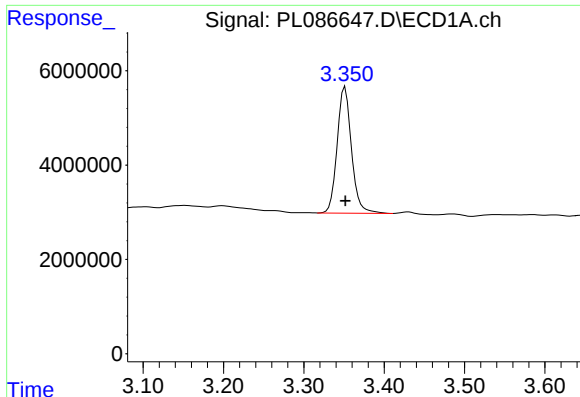
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
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Quant Time: Nov 14 19:48:22 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

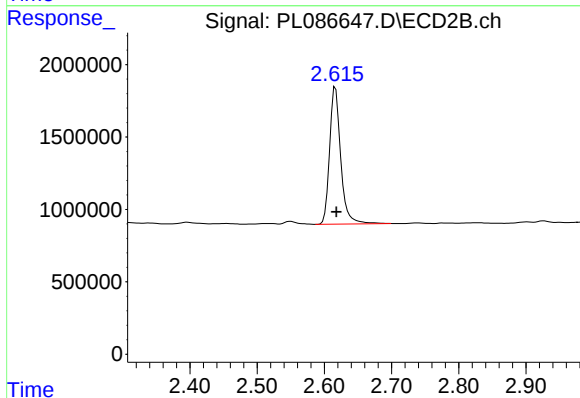




#1 Tetrachloro-m-xylene

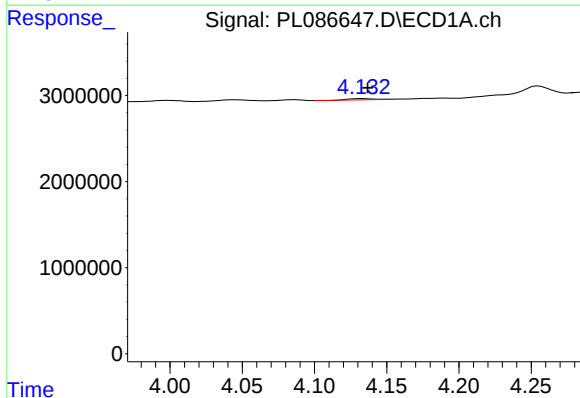
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 33194161
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



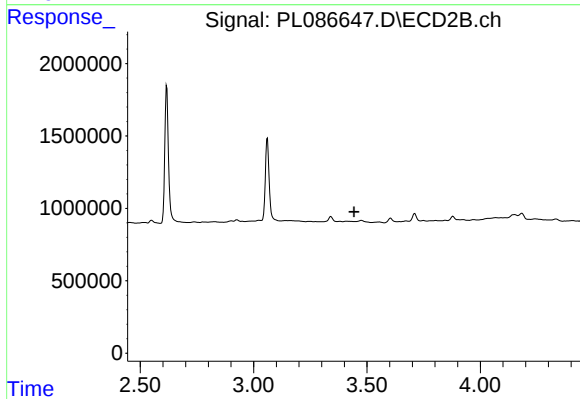
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 10786008
Conc: 10.95 ng/ml



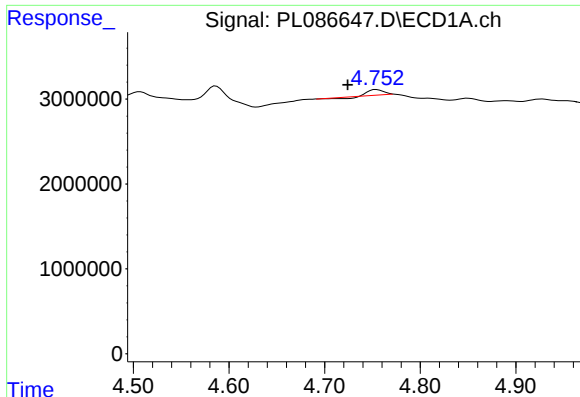
#3 gamma-BHC (Lindane)

R.T.: 4.134 min
Delta R.T.: -0.003 min
Response: 170420
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

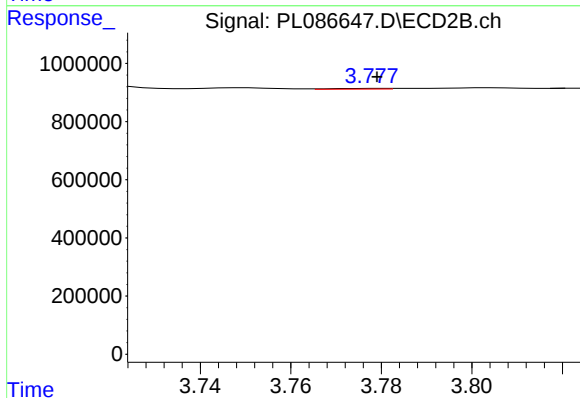
R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

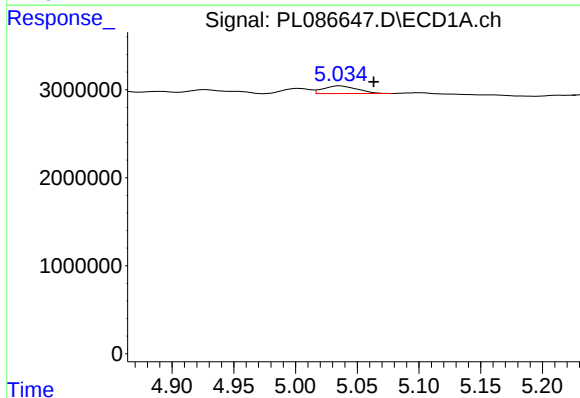
R.T.: 4.754 min
Delta R.T.: 0.030 min
Response: 568762
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



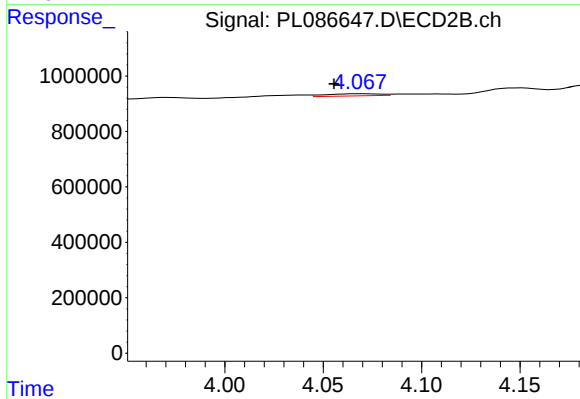
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 22557
Conc: 0.02 ng/ml



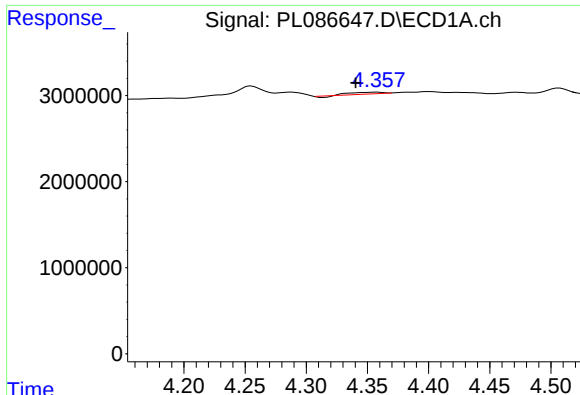
#5 Aldrin

R.T.: 5.036 min
Delta R.T.: -0.028 min
Response: 1671254
Conc: 0.37 ng/ml



#5 Aldrin

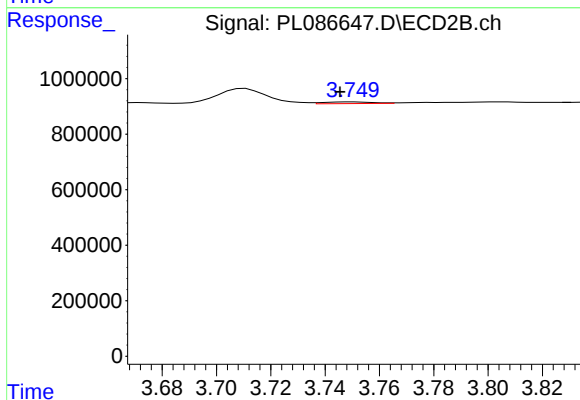
R.T.: 4.069 min
Delta R.T.: 0.013 min
Response: 142189
Conc: 0.11 ng/ml



#6 beta-BHC

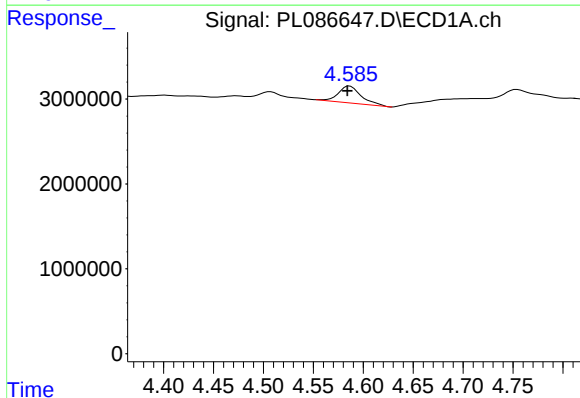
R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 282539
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



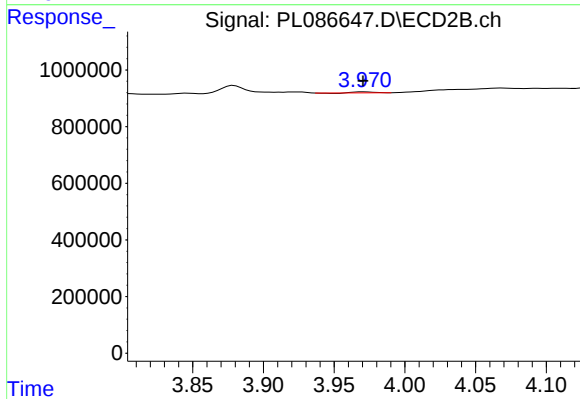
#6 beta-BHC

R.T.: 3.750 min
Delta R.T.: 0.004 min
Response: 75929
Conc: 0.13 ng/ml



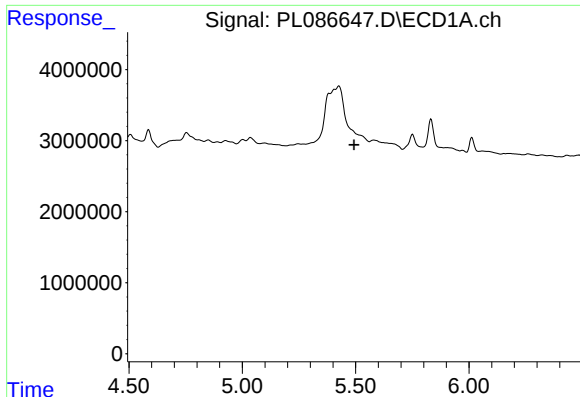
#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: 0.002 min
Response: 3044132
Conc: 0.66 ng/ml



#7 delta-BHC

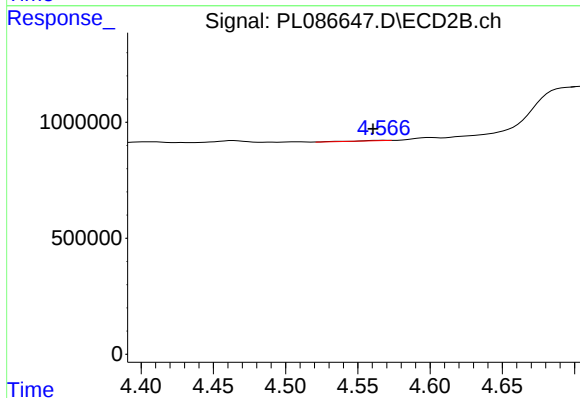
R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 26381
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

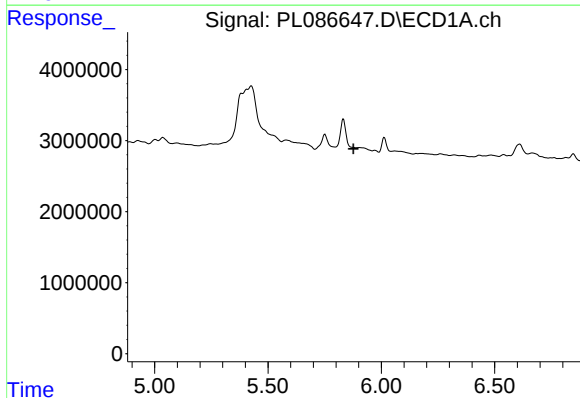
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



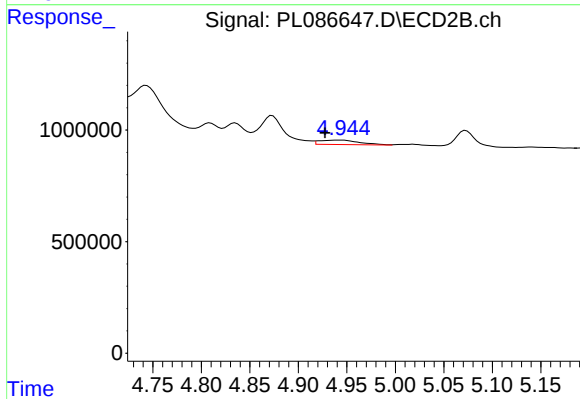
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.007 min
Response: 23795
Conc: 0.02 ng/ml



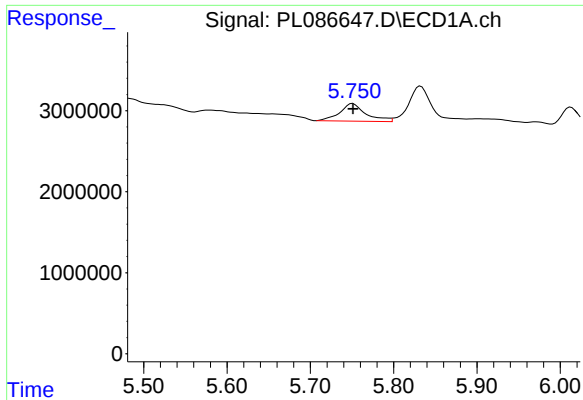
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

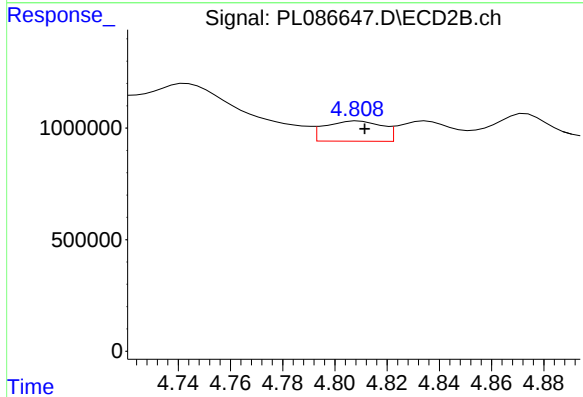
R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 579126
Conc: 0.50 ng/ml



#10 gamma-Chlordane

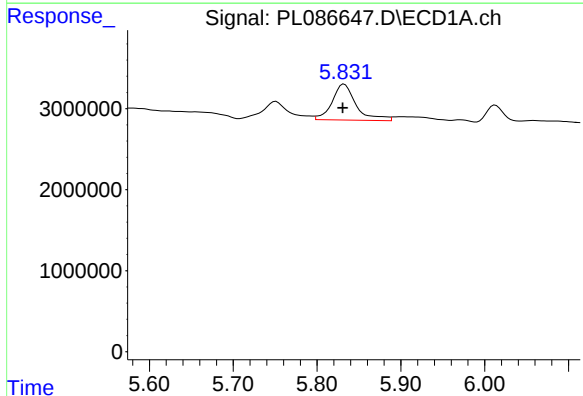
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 4754869
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



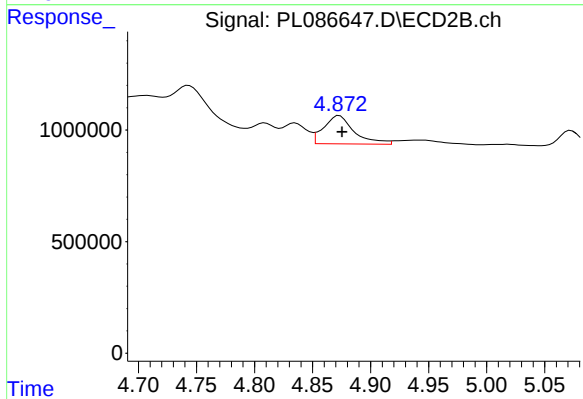
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1381241
Conc: 1.12 ng/ml



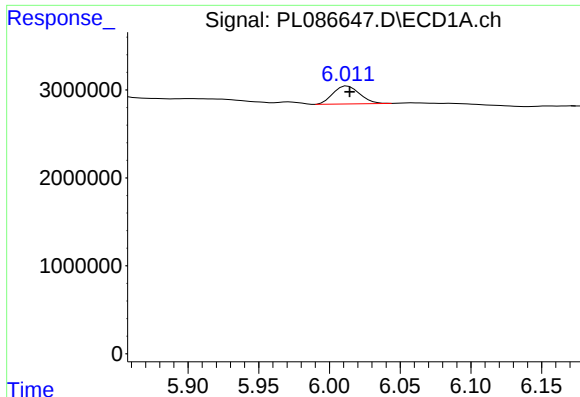
#11 alpha-Chlordane

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 8857644
Conc: 2.18 ng/ml



#11 alpha-Chlordane

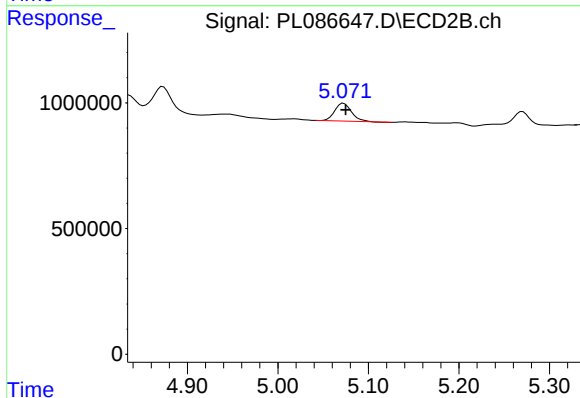
R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 2314347
Conc: 1.85 ng/ml



#12 4,4'-DDE

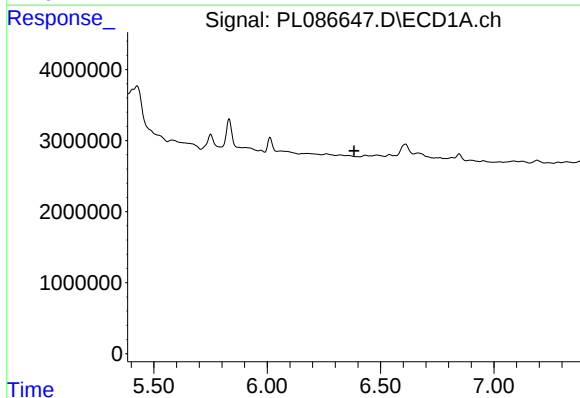
R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 2661120
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



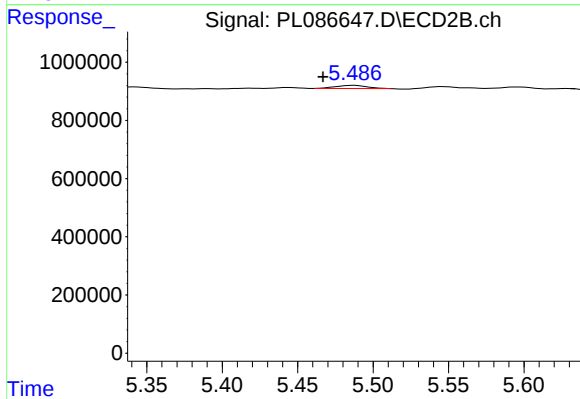
#12 4,4'-DDE

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 916910
Conc: 0.89 ng/ml



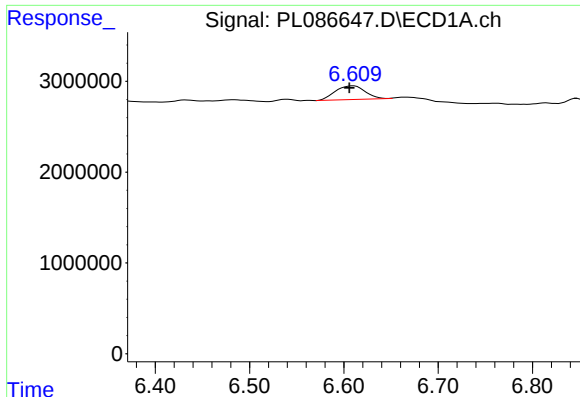
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

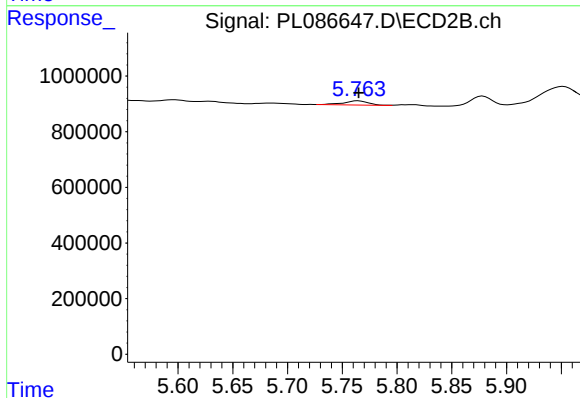
R.T.: 5.487 min
Delta R.T.: 0.021 min
Response: 151951
Conc: 0.14 ng/ml



#15 Endosulfan II

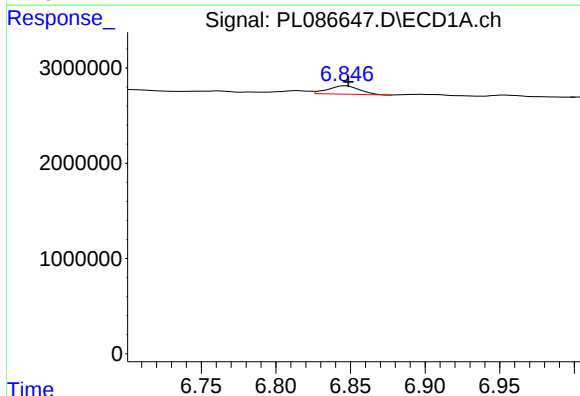
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 3367596
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



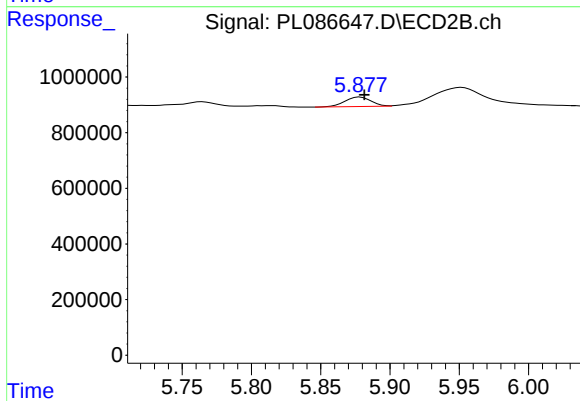
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 239138
Conc: 0.22 ng/ml



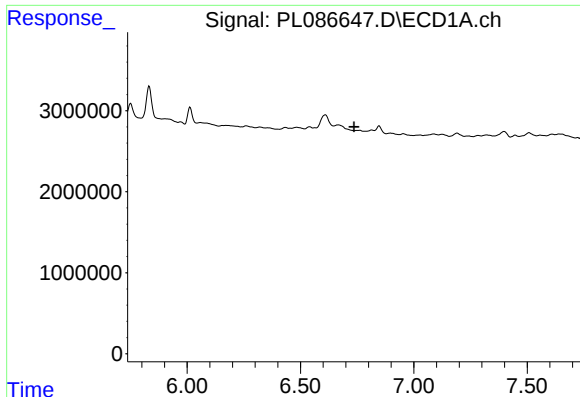
#17 4,4'-DDT

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 1297985
Conc: 0.44 ng/ml



#17 4,4'-DDT

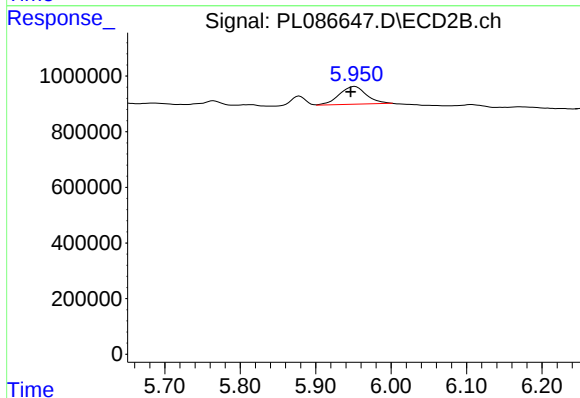
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 450577
Conc: 0.46 ng/ml



#18 Endrin aldehyde

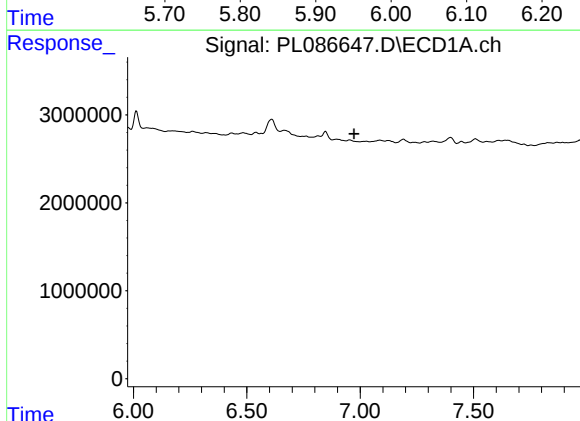
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



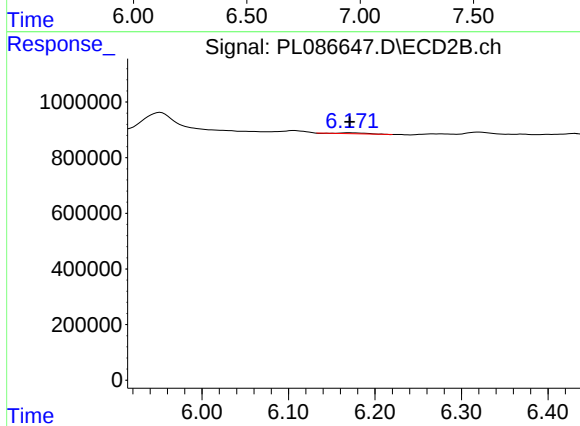
#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.005 min
Response: 1594786
Conc: 1.70 ng/ml



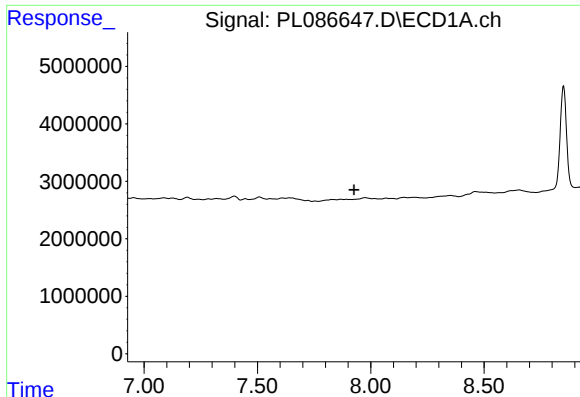
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

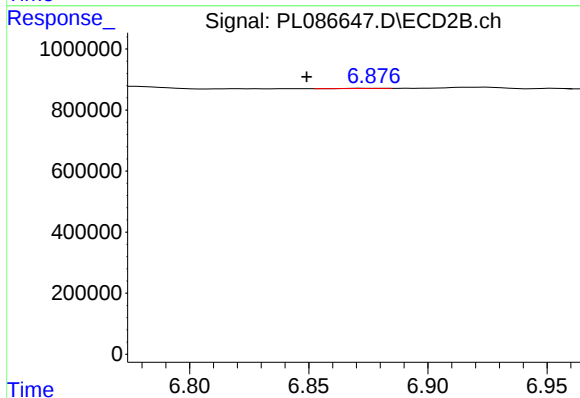
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 59502
Conc: 0.05 ng/ml



#22 Mirex

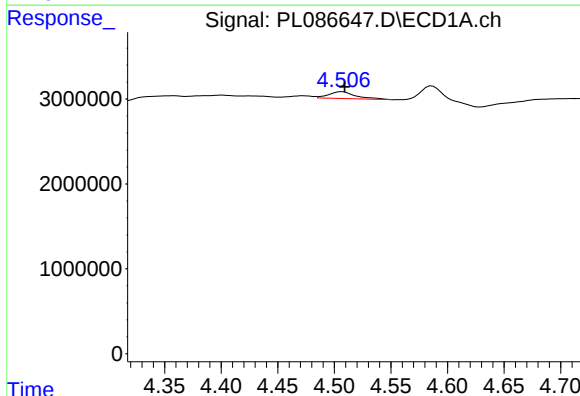
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



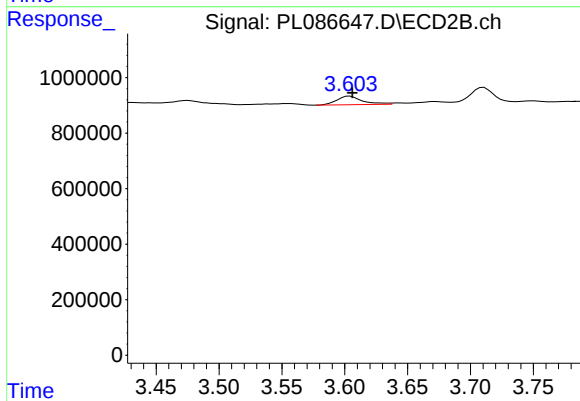
#22 Mirex

R.T.: 6.874 min
Delta R.T.: 0.025 min
Response: 5428
Conc: 0.00 ng/ml



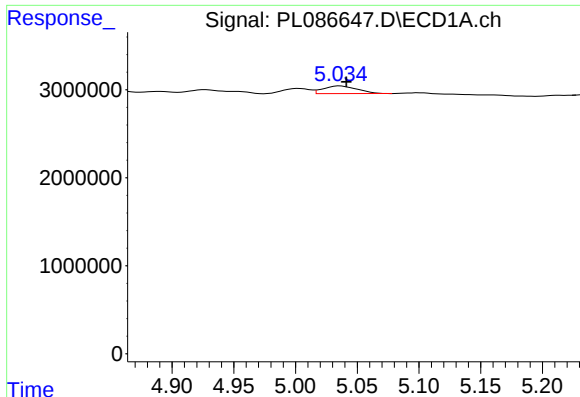
#23 Chlordane-1

R.T.: 4.507 min
Delta R.T.: -0.002 min
Response: 1311327
Conc: 9.37 ng/ml



#23 Chlordane-1

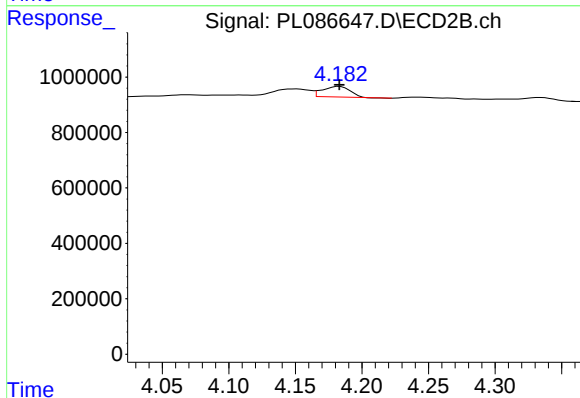
R.T.: 3.604 min
Delta R.T.: -0.002 min
Response: 435768
Conc: 12.44 ng/ml



#24 Chlordane-2

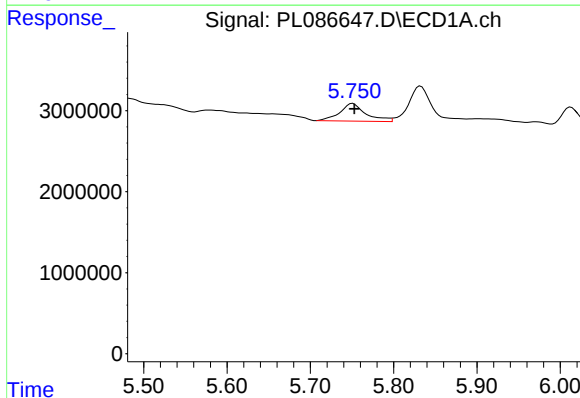
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 1671254
Conc: 11.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



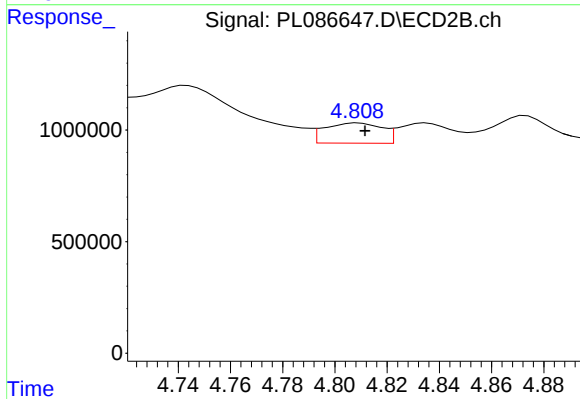
#24 Chlordane-2

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 549888
Conc: 12.17 ng/ml



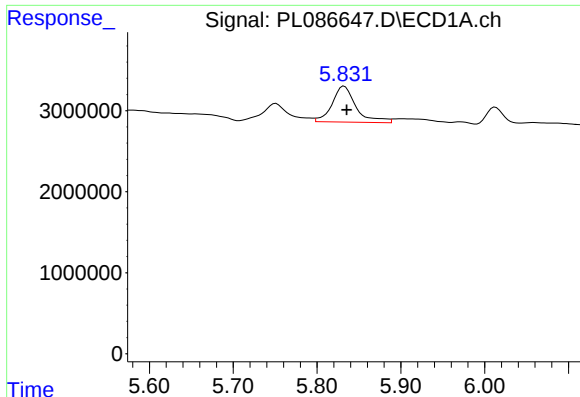
#25 Chlordane-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 4754869
Conc: 8.22 ng/ml



#25 Chlordane-3

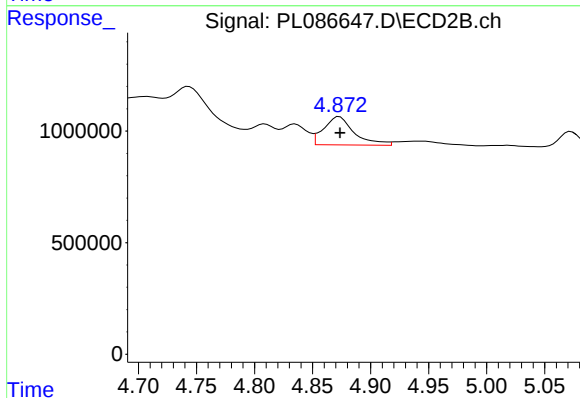
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1381241
Conc: 11.71 ng/ml



#26 Chlordane-4

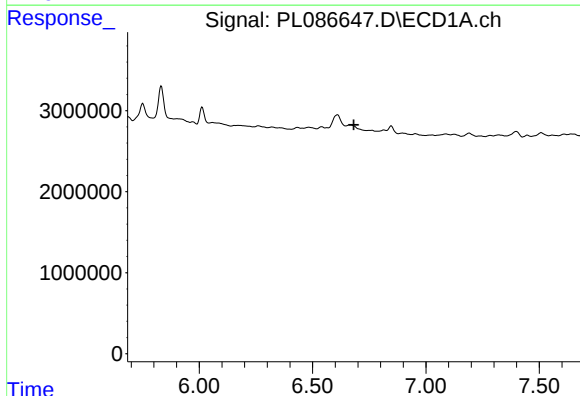
R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 8857644
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



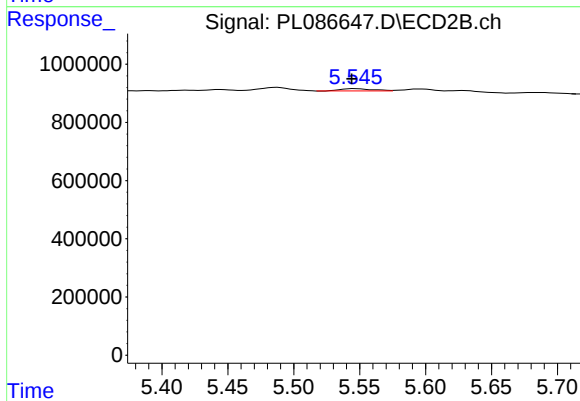
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 2314347
Conc: 18.13 ng/ml



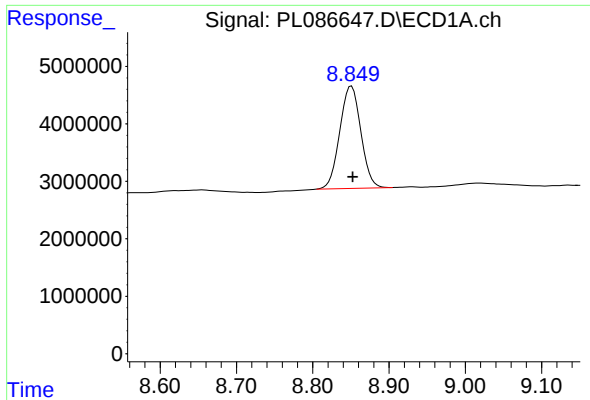
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

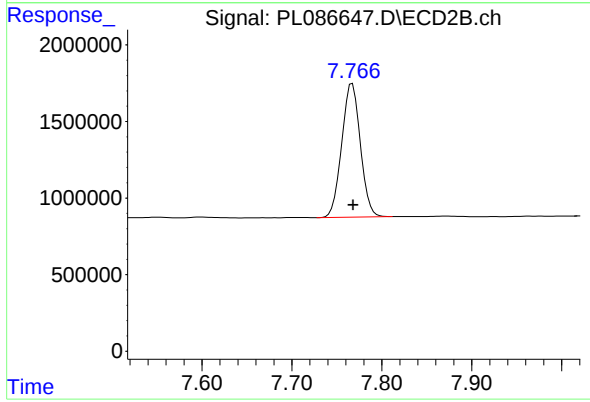
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 130717
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.851 min
Delta R.T.: -0.002 min
Response: 34234443
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 12541278
Conc: 10.39 ng/ml