

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
 Data File : PL087604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 16:24
 Operator : AR\AJ
 Sample : 06045-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-300-2.0-2.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 20:37:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.674	35474047	14840908	11.849	12.252
28)	SA Decachlor...	8.980	7.864	34831281	15282204	12.230	12.063
Target Compounds							
2)	A alpha-BHC	0.000	3.192	0	23863	N.D.	0.013 #
3)	MA gamma-BHC...	0.000	3.504	0	31212	N.D.	0.017 #
4)	MA Heptachlor	0.000	3.856	0	256637	N.D.	0.144 #
5)	MB Aldrin	0.000	4.124	0	45050	N.D.	0.026 #
6)	B beta-BHC	4.427f	0.000	387975	0	0.209	N.D. #
7)	B delta-BHC	0.000	4.042	0	50665	N.D.	0.029 #
9)	A Endosulfan I	0.000	5.024	0	549339	N.D.	0.355 #
10)	B gamma-Chl...	0.000	4.918f	0	1079231	N.D.	0.669 #
11)	B alpha-Chl...	5.923	4.961	965912	739335	0.251	0.445 #
12)	B 4,4'-DDE	6.096	5.155	1822943	668713	0.570	0.497
13)	MA Dieldrin	6.247	5.284	468535	205752	0.126	0.129
14)	MA Endrin	0.000	5.574f	0	508649	N.D.	0.359 #
15)	B Endosulfa...	6.696	5.850	1819820	189249	0.567	0.138 #
16)	A 4,4'-DDD	6.628	5.718	1355937	45302	0.526	0.040 #
17)	MA 4,4'-DDT	6.933	5.962	1559932	1624565	0.546	1.305 #
18)	B Endrin al...	0.000	6.056f	0	980005	N.D.	0.843 #
19)	B Endosulfa...	7.050	6.262	927676	714547	0.303	0.544 #
21)	B Endrin ke...	7.535	0.000	2823264	0	0.868	N.D. #
22)	Mirex	8.026	6.946	5063991	2314161	1.806	1.725
23)	Chlordane-1	0.000	3.674	0	109906	N.D.	2.352 #
25)	Chlordane-3	0.000	4.918f	0	1079231	N.D.	6.820 #
26)	Chlordane-4	5.923	4.961	965912	739335	1.396	4.327 #
27)	Chlordane-5	0.000	5.632	0	594674	N.D.	12.633 #

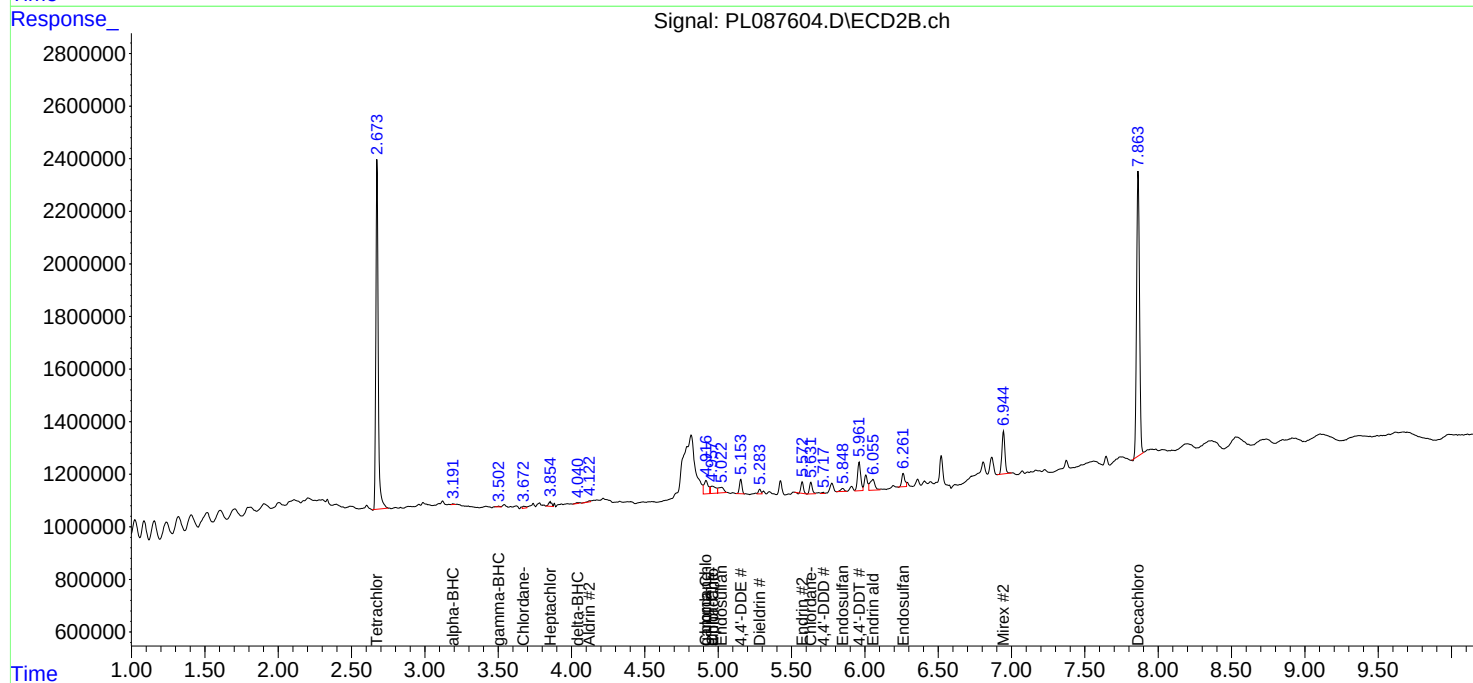
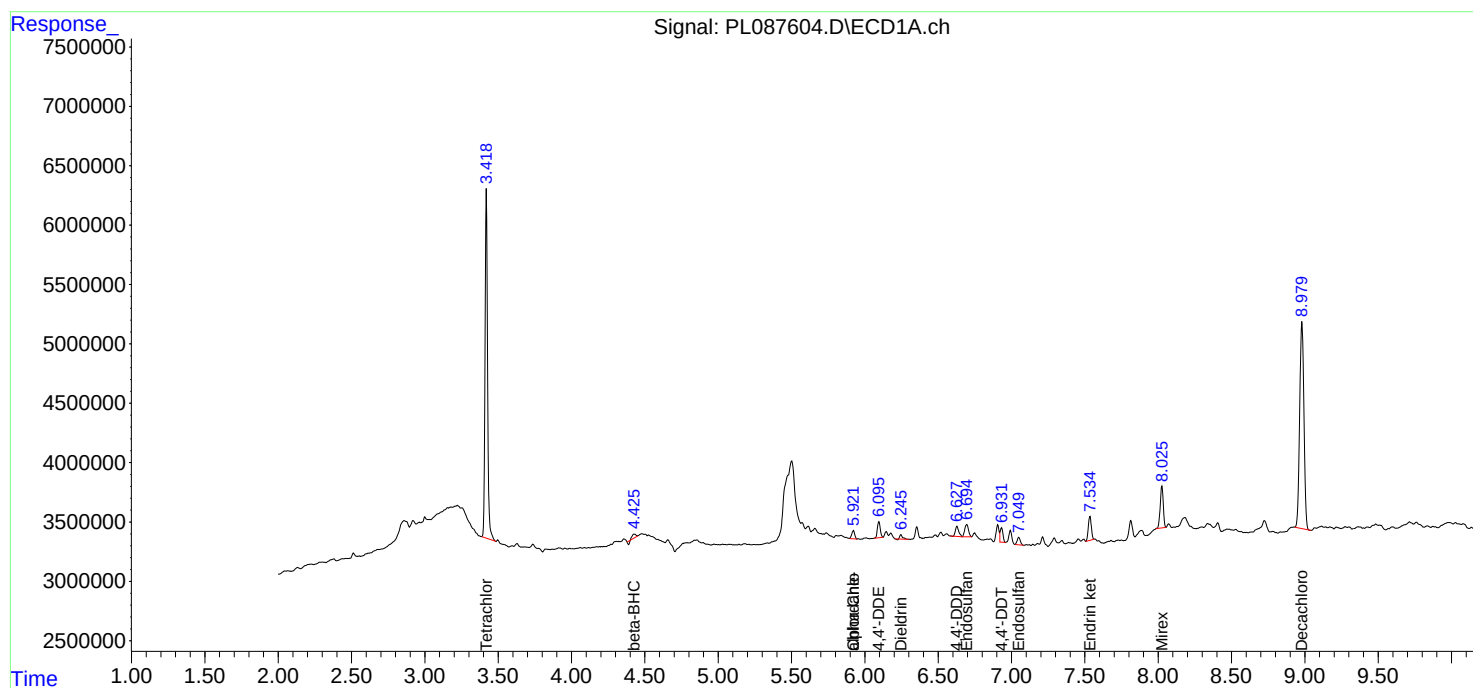
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

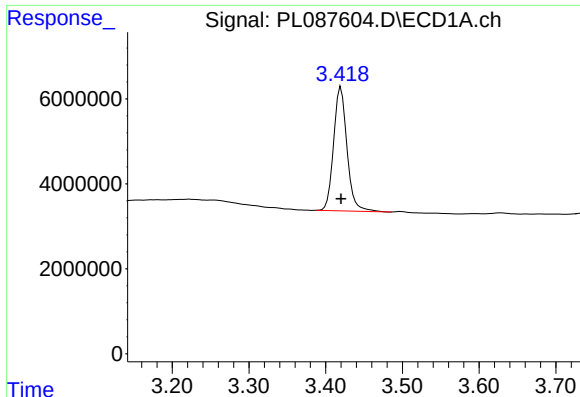
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010224\
Data File : PL087604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2024 16:24
Operator : AR\AJ
Sample : 06045-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 20:37:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 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

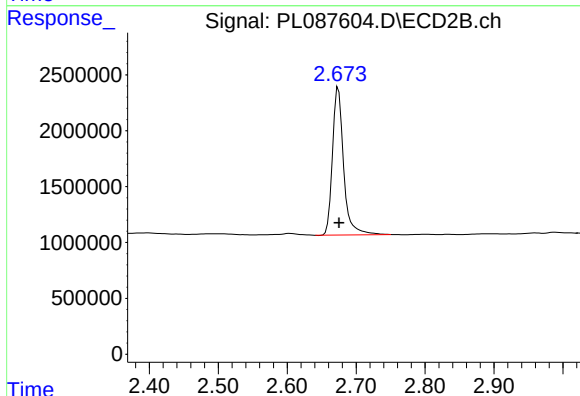




#1 Tetrachloro-m-xylene

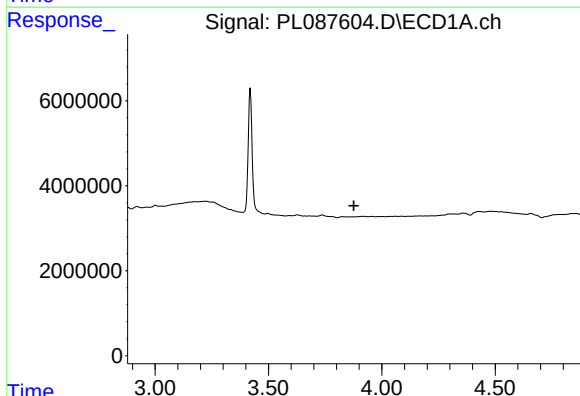
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 35474047
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



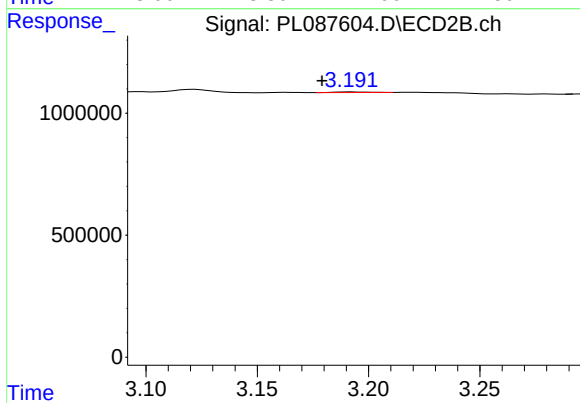
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 14840908
Conc: 12.25 ng/ml



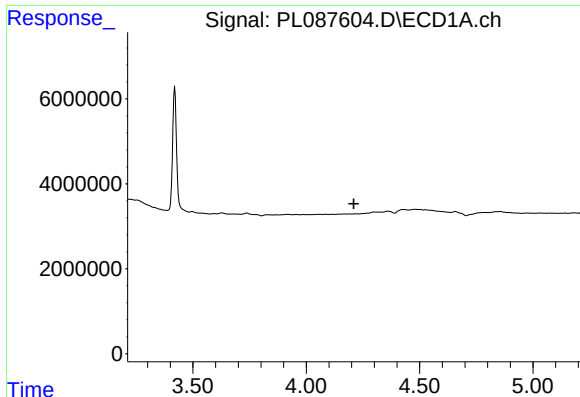
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

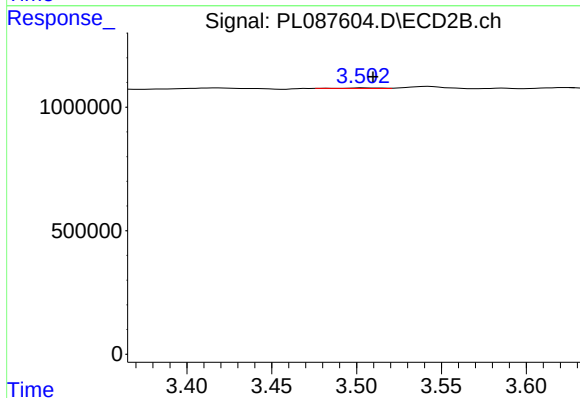
R.T.: 3.192 min
Delta R.T.: 0.013 min
Response: 23863
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

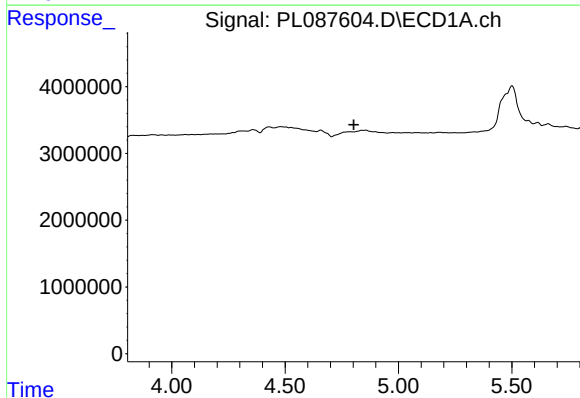
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



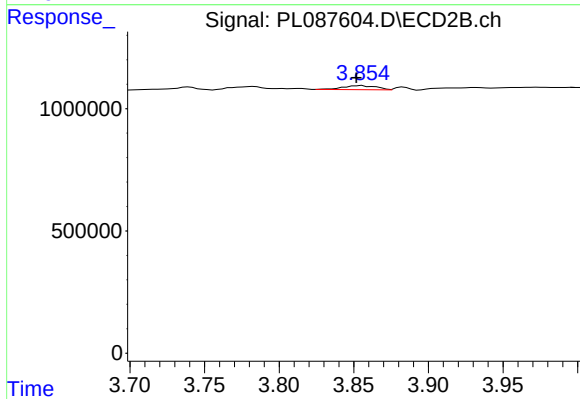
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: -0.006 min
Response: 31212
Conc: 0.02 ng/ml



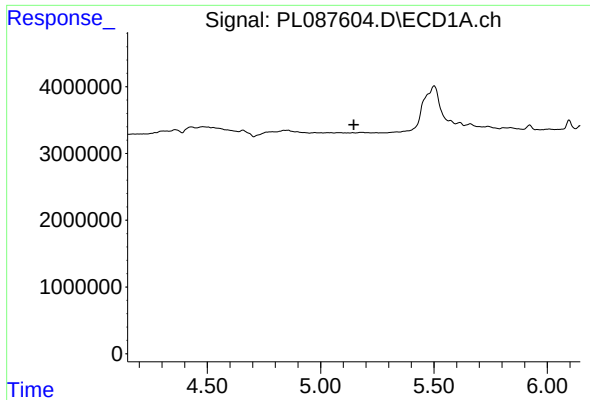
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#4 Heptachlor

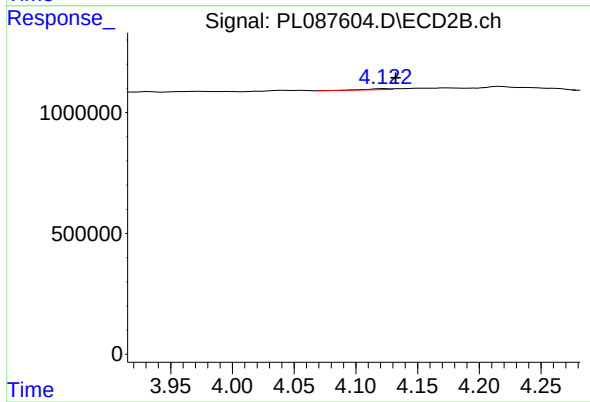
R.T.: 3.856 min
Delta R.T.: 0.004 min
Response: 256637
Conc: 0.14 ng/ml



#5 Aldrin

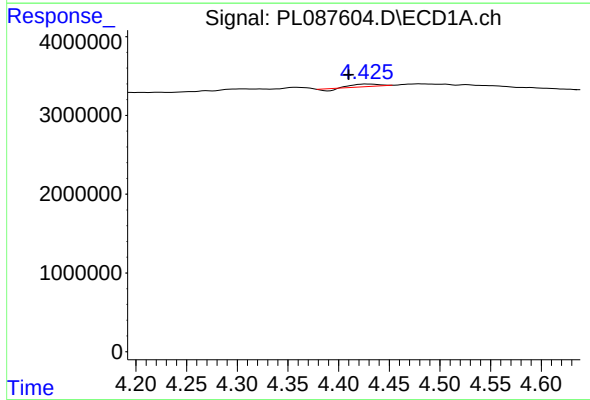
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



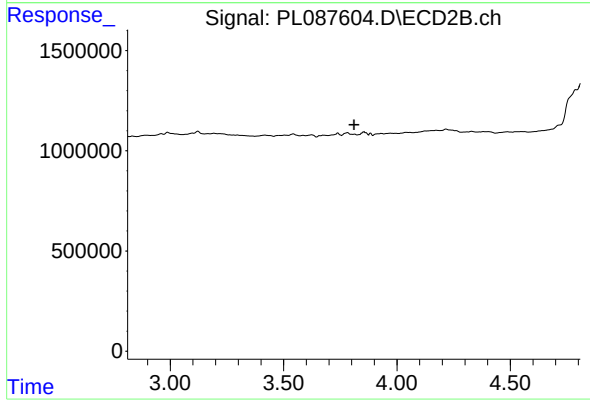
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.009 min
Response: 45050
Conc: 0.03 ng/ml



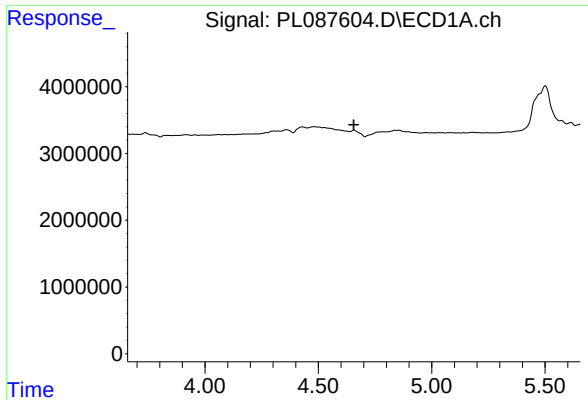
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.017 min
Response: 387975
Conc: 0.21 ng/ml



#6 beta-BHC

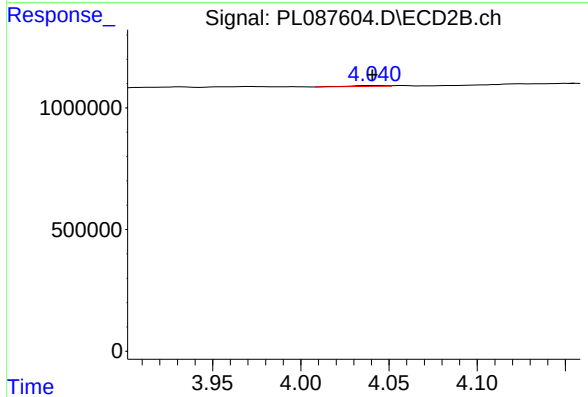
R.T.: 0.000 min
Exp R.T.: 3.811 min
Response: 0
Conc: N.D.



#7 delta-BHC

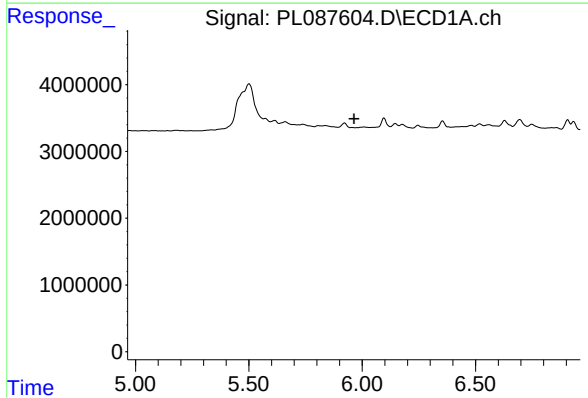
R.T.: 0.000 min
Exp R.T.: 4.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



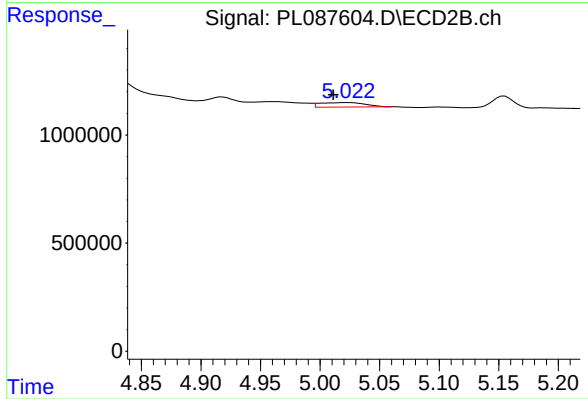
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 50665
Conc: 0.03 ng/ml



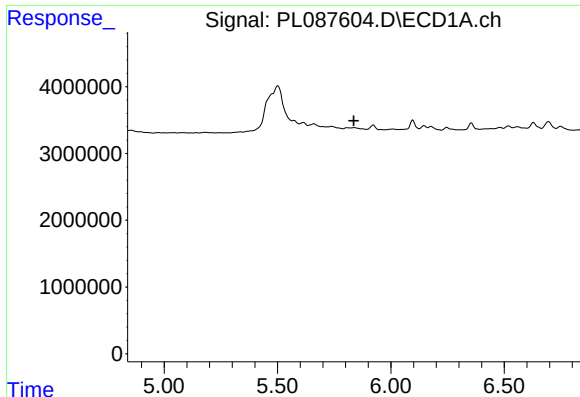
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

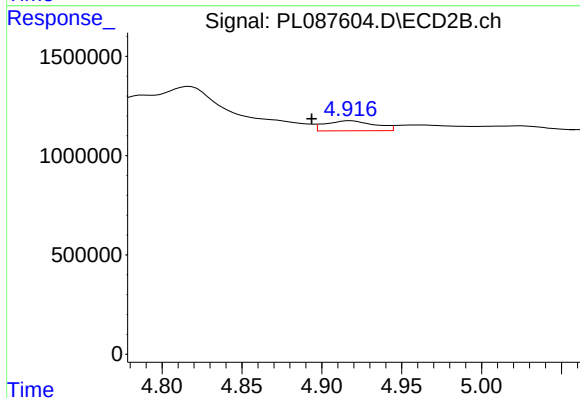
R.T.: 5.024 min
Delta R.T.: 0.013 min
Response: 549339
Conc: 0.36 ng/ml



#10 gamma-Chlordane

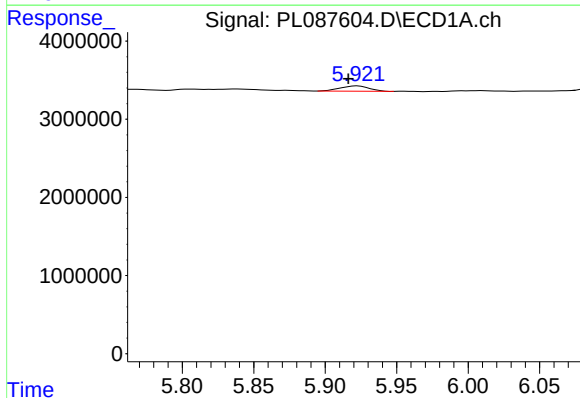
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



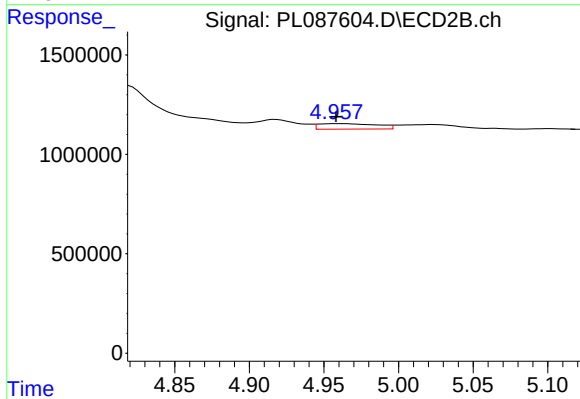
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 1079231
Conc: 0.67 ng/ml



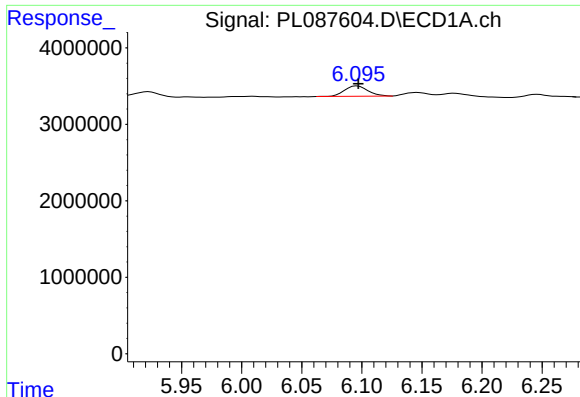
#11 alpha-Chlordane

R.T.: 5.923 min
Delta R.T.: 0.007 min
Response: 965912
Conc: 0.25 ng/ml



#11 alpha-Chlordane

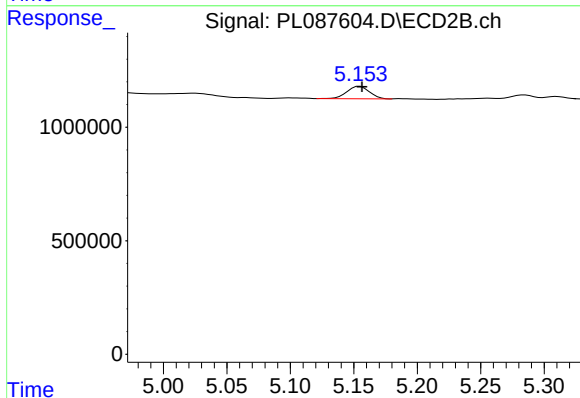
R.T.: 4.961 min
Delta R.T.: 0.003 min
Response: 739335
Conc: 0.45 ng/ml



#12 4,4'-DDE

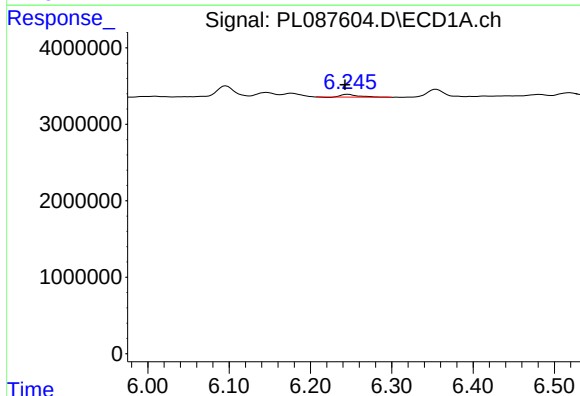
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 1822943
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



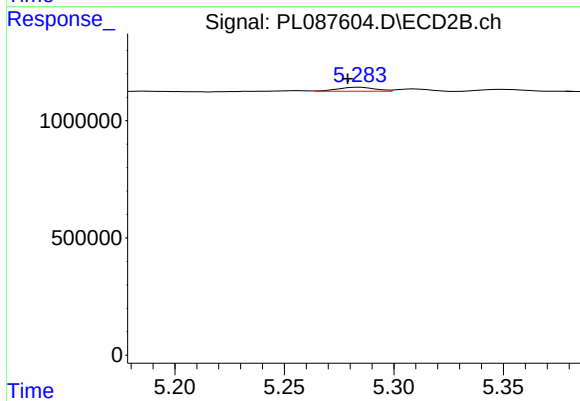
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 668713
Conc: 0.50 ng/ml



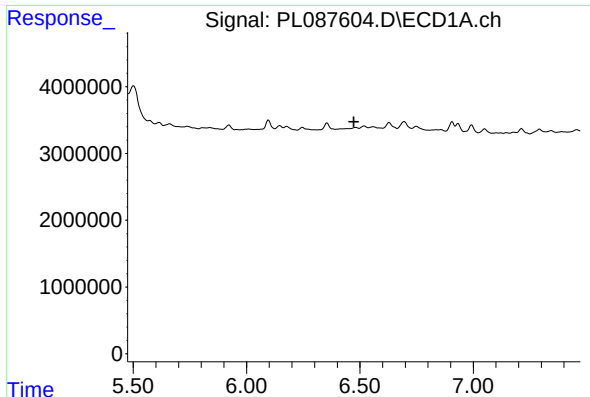
#13 Dieldrin

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 468535
Conc: 0.13 ng/ml



#13 Dieldrin

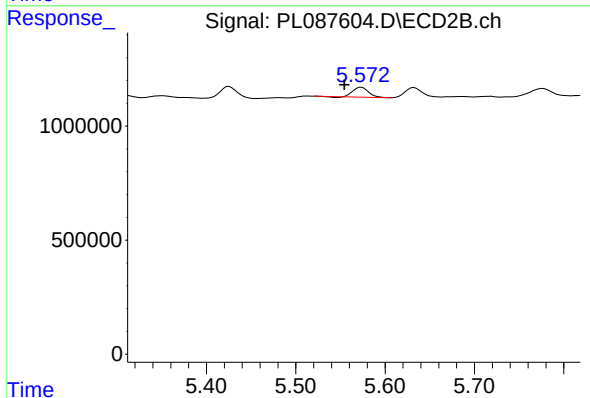
R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 205752
Conc: 0.13 ng/ml



#14 Endrin

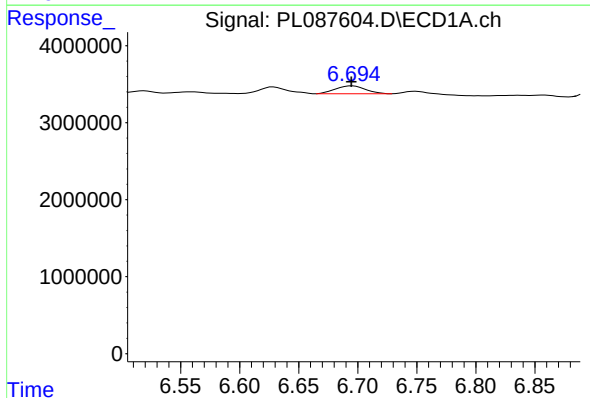
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



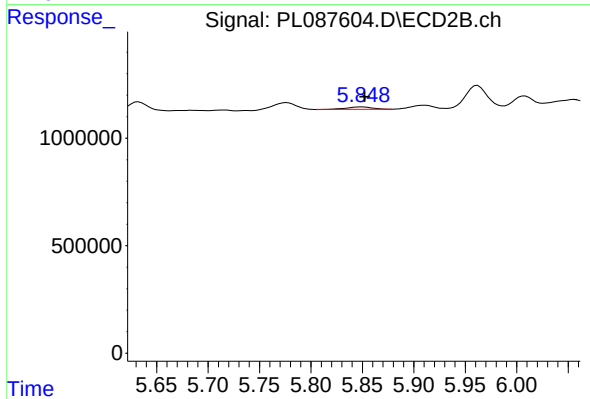
#14 Endrin

R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 508649
Conc: 0.36 ng/ml



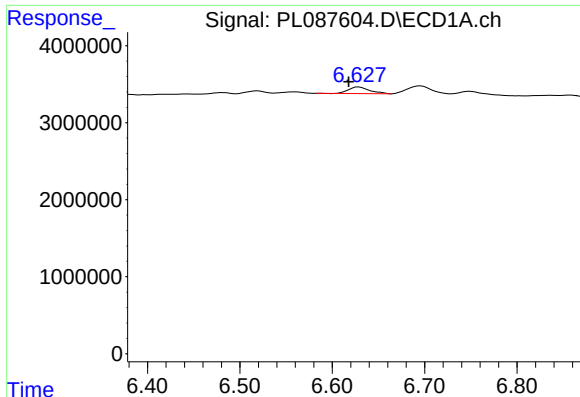
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: 0.001 min
Response: 1819820
Conc: 0.57 ng/ml



#15 Endosulfan II

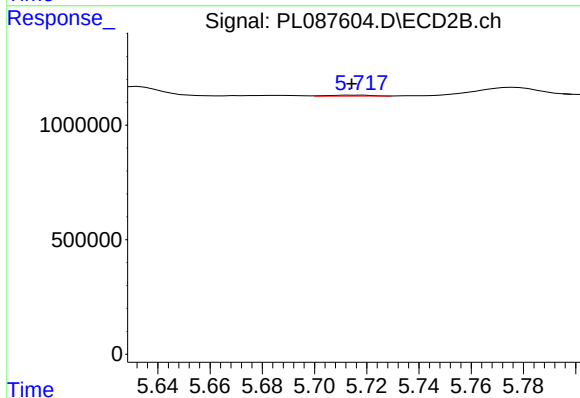
R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 189249
Conc: 0.14 ng/ml



#16 4,4'-DDD

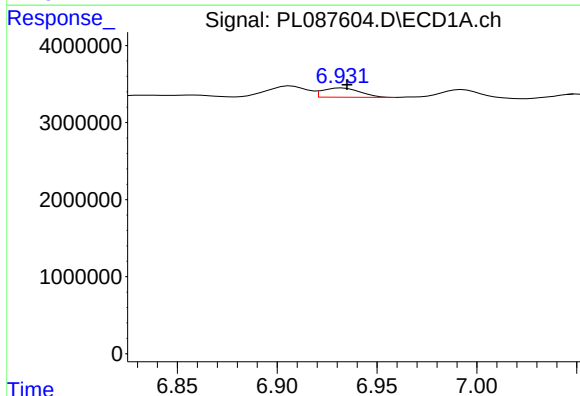
R.T.: 6.628 min
Delta R.T.: 0.011 min
Response: 1355937
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



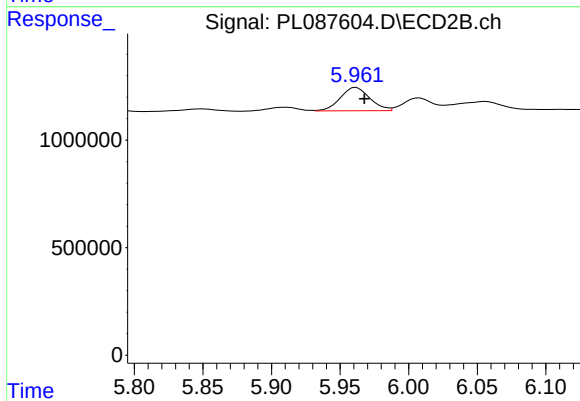
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 45302
Conc: 0.04 ng/ml



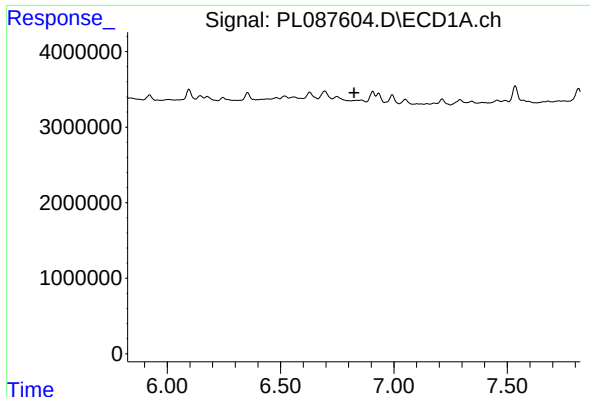
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 1559932
Conc: 0.55 ng/ml



#17 4,4'-DDT

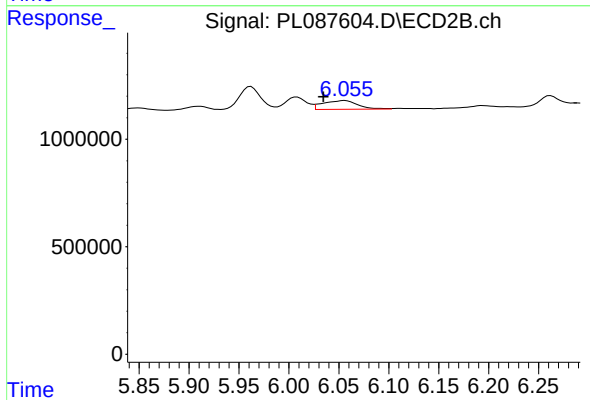
R.T.: 5.962 min
Delta R.T.: -0.006 min
Response: 1624565
Conc: 1.31 ng/ml



#18 Endrin aldehyde

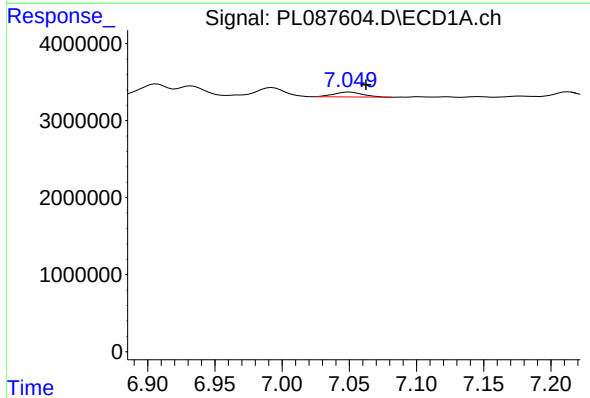
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



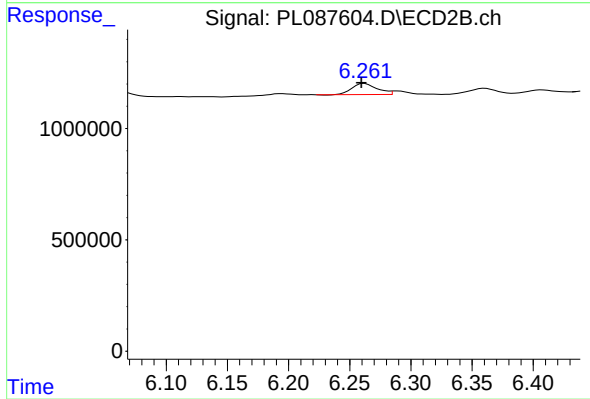
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 980005
Conc: 0.84 ng/ml



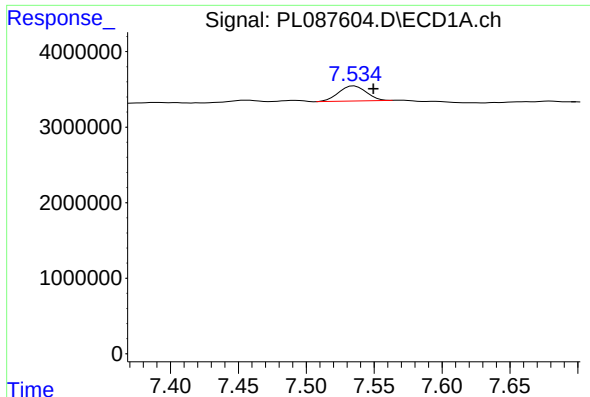
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 927676
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

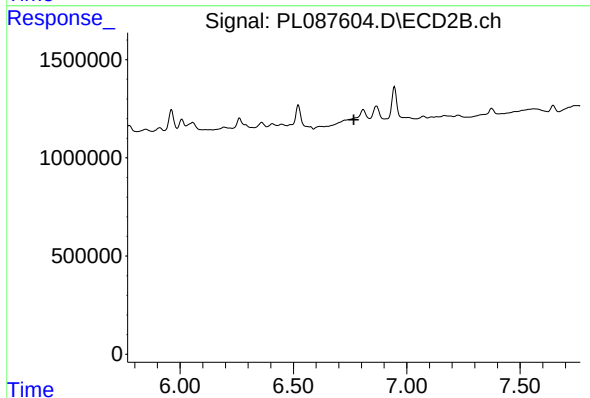
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 714547
Conc: 0.54 ng/ml



#21 Endrin ketone

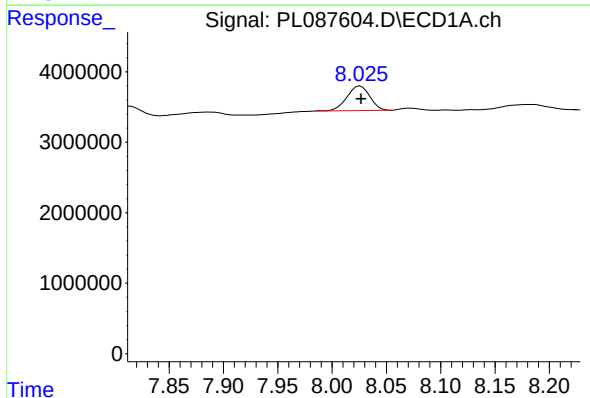
R.T.: 7.535 min
Delta R.T.: -0.014 min
Response: 2823264
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



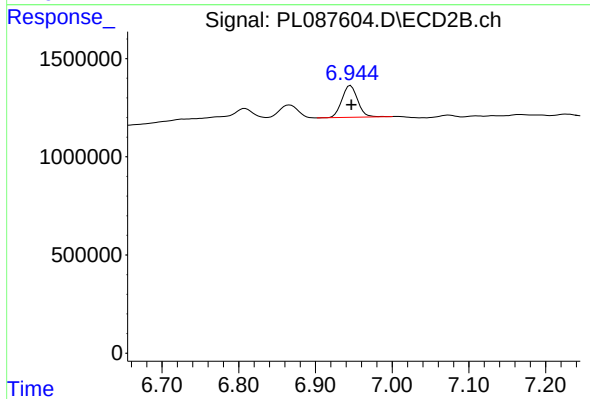
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



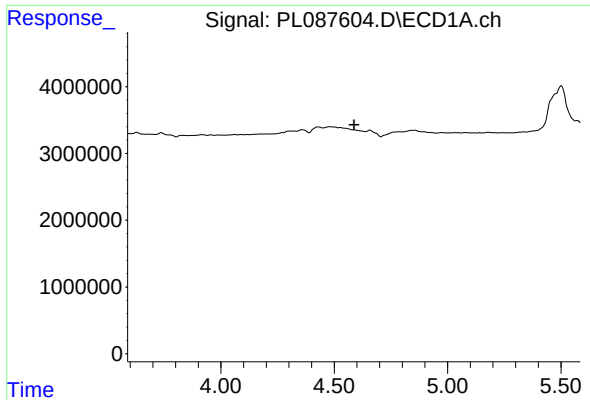
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 5063991
Conc: 1.81 ng/ml



#22 Mirex

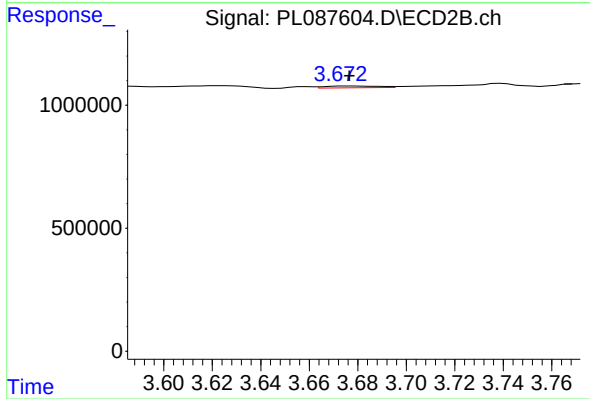
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 2314161
Conc: 1.73 ng/ml



#23 Chlordane-1

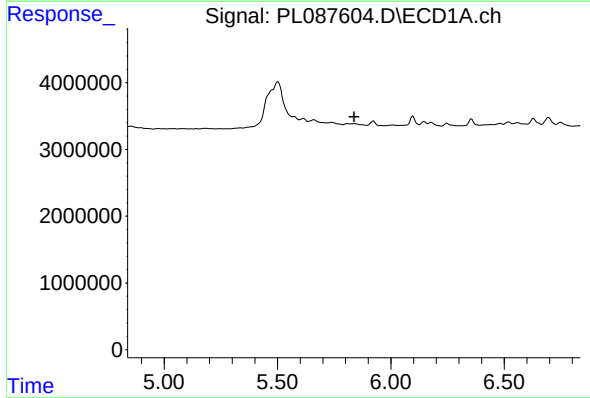
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



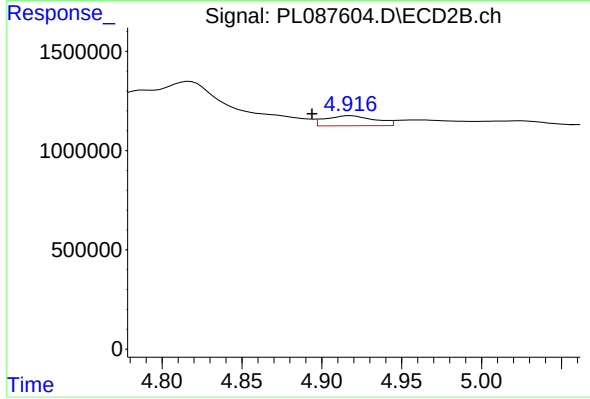
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 109906
Conc: 2.35 ng/ml



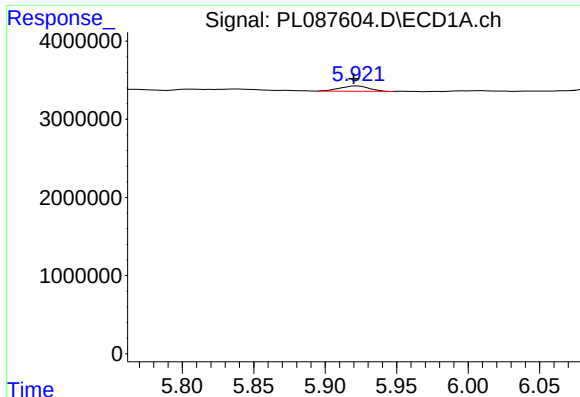
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

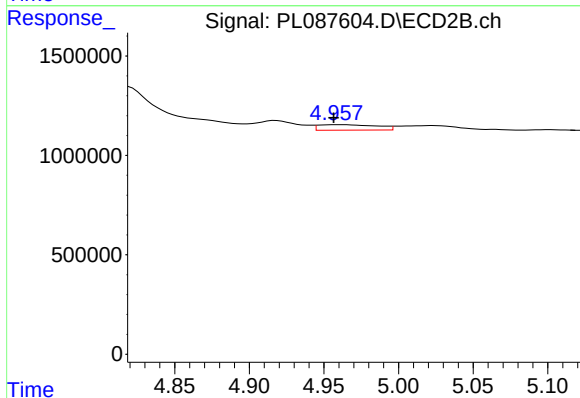
R.T.: 4.918 min
Delta R.T.: 0.024 min
Response: 1079231
Conc: 6.82 ng/ml



#26 Chlordane-4

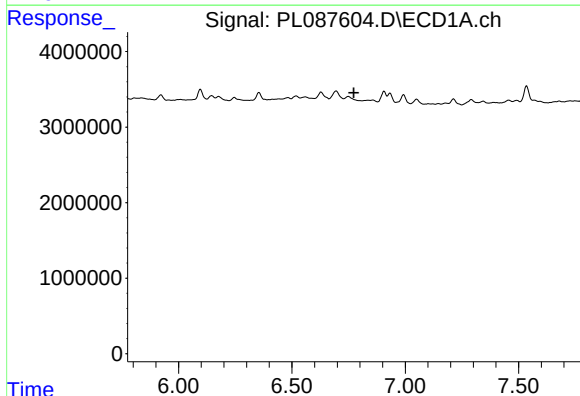
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 965912
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



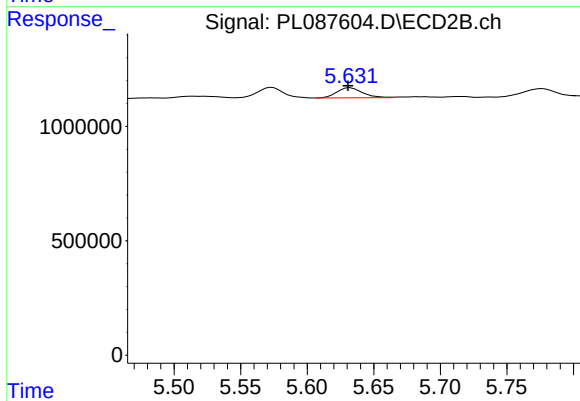
#26 Chlordane-4

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 739335
Conc: 4.33 ng/ml



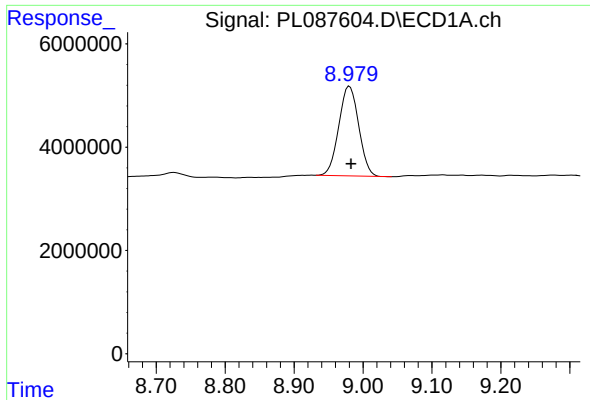
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

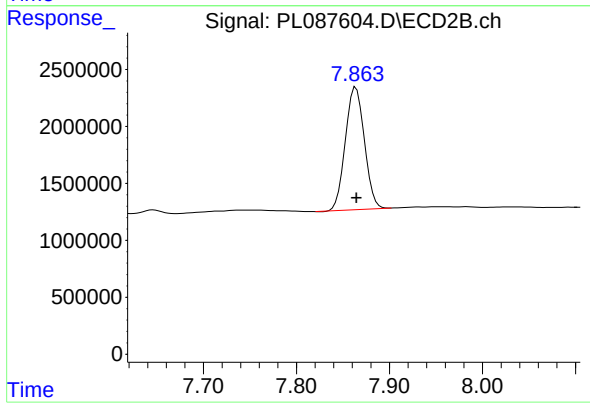
R.T.: 5.632 min
Delta R.T.: 0.002 min
Response: 594674
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 34831281
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-300-2.0-2.5



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 15282204
Conc: 12.06 ng/ml