

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
 Data File : PL087796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2024 16:45
 Operator : AR\AJ
 Sample : P1140-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-309-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:49:12 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...	3.419	2.673	39866363	16763749	13.316	13.839
28)	SA Decachlor...	8.980	7.861	38303985	17396230	13.449	13.732
Target Compounds							
3)	MA gamma-BHC...	0.000	3.539f	0	105465	N.D.	0.058 #
4)	MA Heptachlor	0.000	3.851	0	72033	N.D.	0.040 #
5)	MB Aldrin	0.000	4.115f	0	183787	N.D.	0.104 #
6)	B beta-BHC	4.430f	0.000	206867	0	0.111	N.D. #
7)	B delta-BHC	4.658	4.045	1251269	118194	0.297	0.068 #
8)	B Heptachlo...	5.574	4.634	1629910	46964	0.425	0.029 #
10)	B gamma-Chl...	5.837	4.874f	1811668	370092	0.469	0.229 #
11)	B alpha-Chl...	5.920	4.951	4665010	888752	1.214	0.536 #
12)	B 4,4'-DDE	6.096	5.152	3159406	968256	0.988	0.720 #
13)	MA Dieldrin	6.246	5.283	2439040	995178	0.655	0.626
14)	MA Endrin	6.479	5.570f	217317	710536	0.069	0.501 #
15)	B Endosulfa...	6.695	5.850	986797	-161933	0.308	N.D. #
16)	A 4,4'-DDD	6.627	5.712	2835235	141520	1.100	0.126 #
17)	MA 4,4'-DDT	6.933	5.958	2759984	3246177	0.965	2.608 #
18)	B Endrin al...	0.000	6.057f	0	960687	N.D.	0.827 #
19)	B Endosulfa...	7.050	6.260	2100018	2095504	0.687	1.596 #
21)	B Endrin ke...	7.535	0.000	19256046	0	5.920	N.D. #
22)	Mirex	8.025	6.943	39674059	18639660	14.150	13.896
23)	Chlordane-1	0.000	3.674	0	451916	N.D.	9.669 #
24)	Chlordane-2	5.116	4.258	525974	292682	3.567	5.231 #
25)	Chlordane-3	5.837	4.874f	1811668	370092	3.257	2.339 #
26)	Chlordane-4	5.920	4.951	4665010	888752	6.744	5.202
27)	Chlordane-5	6.751f	5.631	574304	1363130	5.093	28.959 #

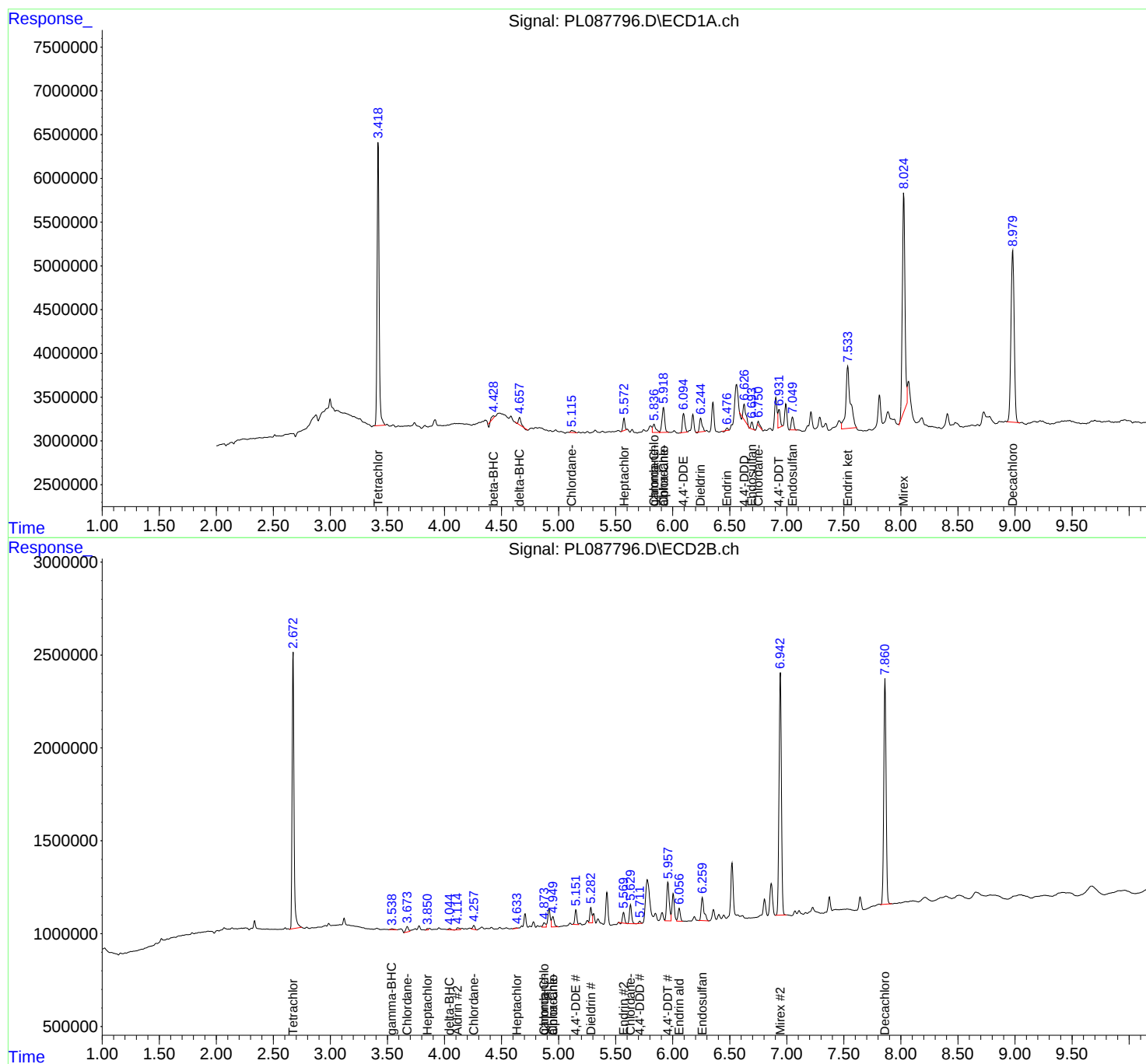
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

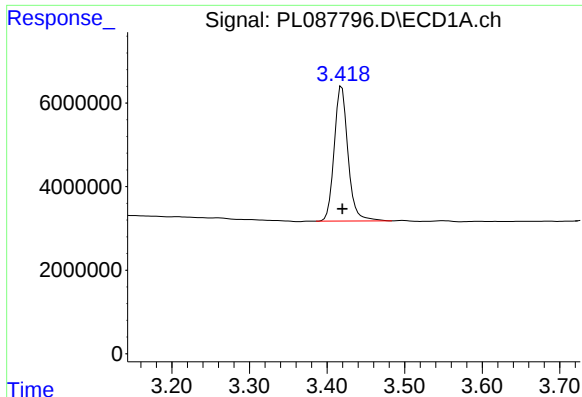
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011524\
Data File : PL087796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2024 16:45
Operator : AR\AJ
Sample : P1140-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:49:12 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
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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

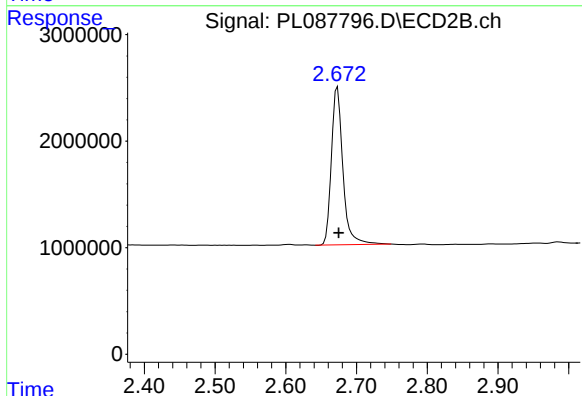




#1 Tetrachloro-m-xylene

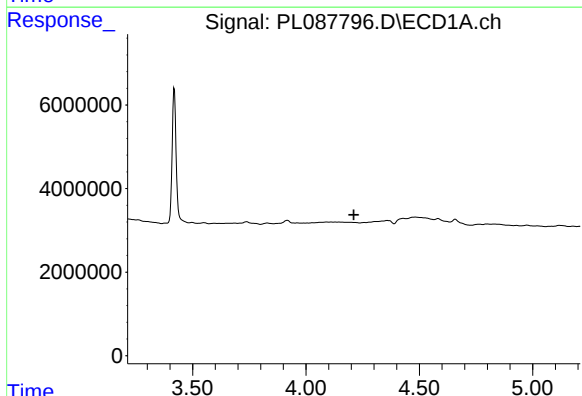
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 39866363
Conc: 13.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



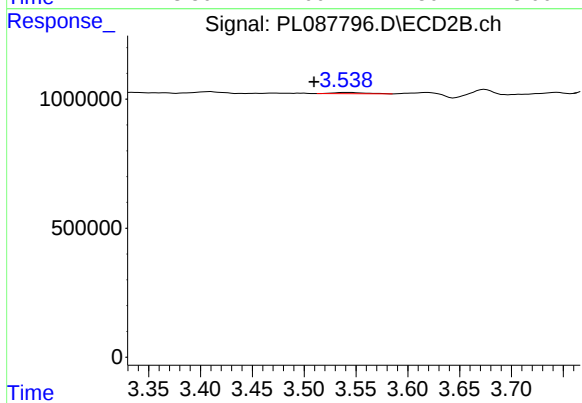
#1 Tetrachloro-m-xylene

R.T.: 2.673 min
Delta R.T.: -0.002 min
Response: 16763749
Conc: 13.84 ng/ml



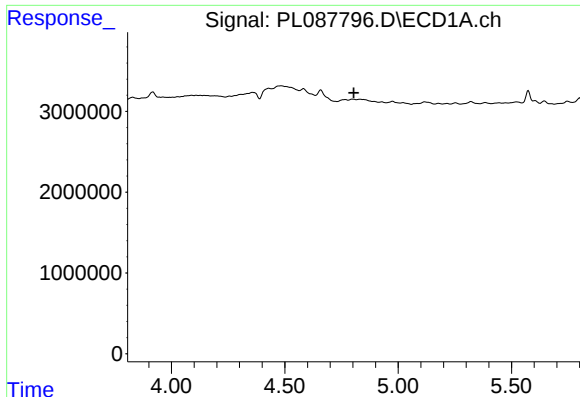
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

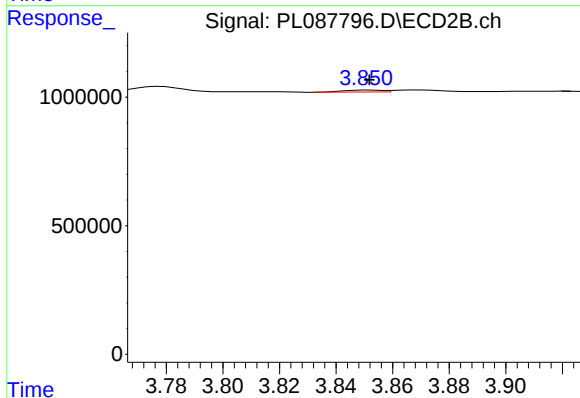
R.T.: 3.539 min
Delta R.T.: 0.030 min
Response: 105465
Conc: 0.06 ng/ml



#4 Heptachlor

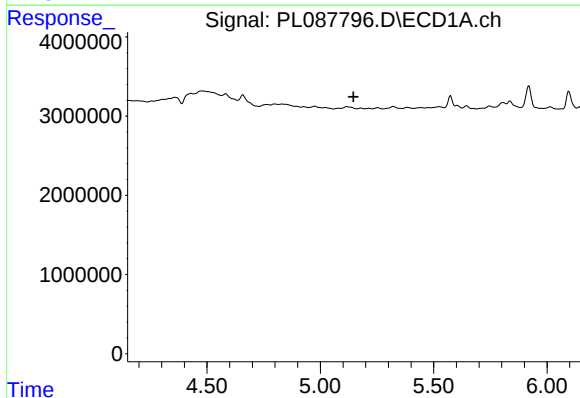
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



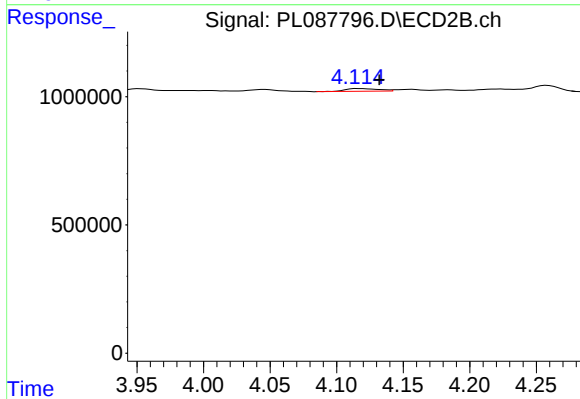
#4 Heptachlor

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 72033
Conc: 0.04 ng/ml



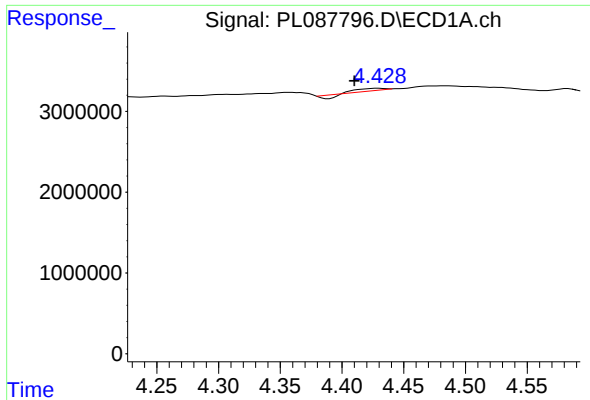
#5 Aldrin

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



#5 Aldrin

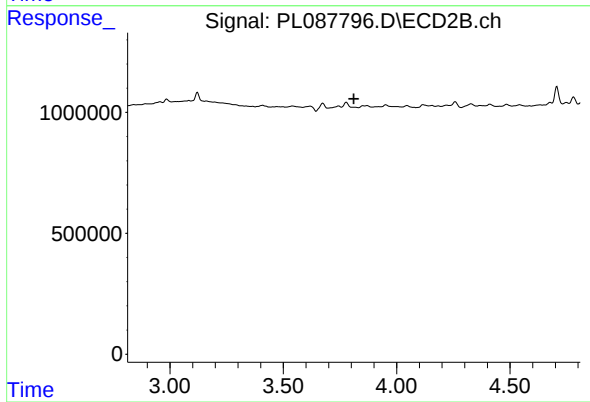
R.T.: 4.115 min
Delta R.T.: -0.017 min
Response: 183787
Conc: 0.10 ng/ml



#6 beta-BHC

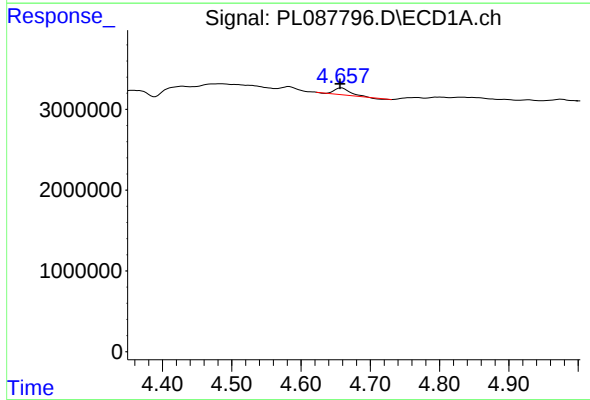
R.T.: 4.430 min
Delta R.T.: 0.020 min
Response: 206867
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



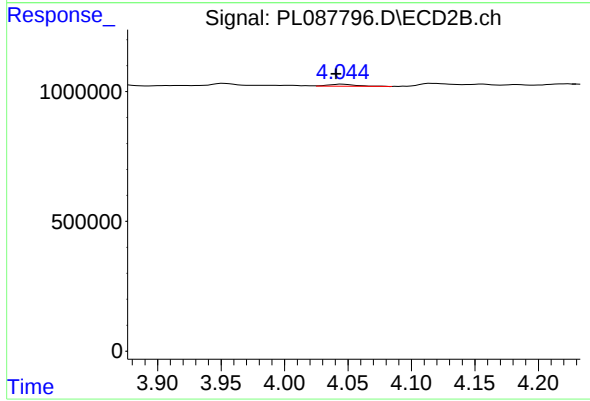
#6 beta-BHC

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



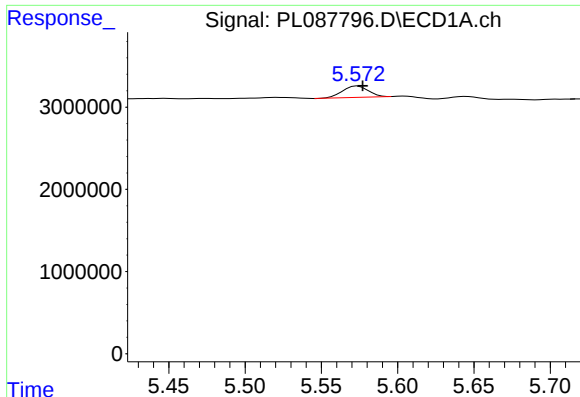
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 1251269
Conc: 0.30 ng/ml



#7 delta-BHC

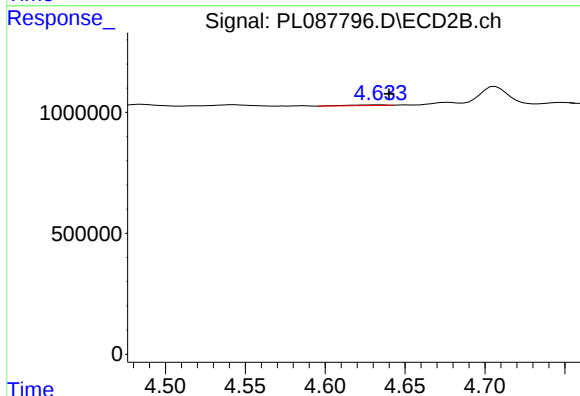
R.T.: 4.045 min
Delta R.T.: 0.005 min
Response: 118194
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

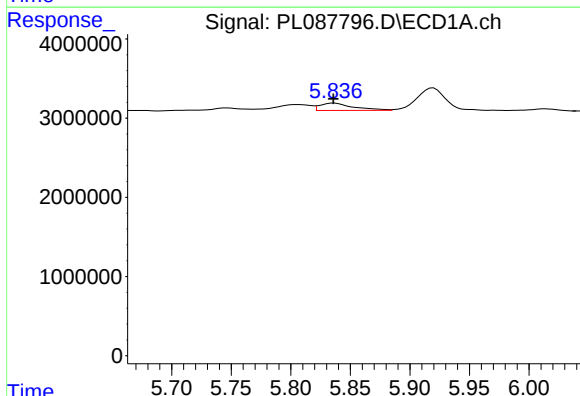
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 1629910
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



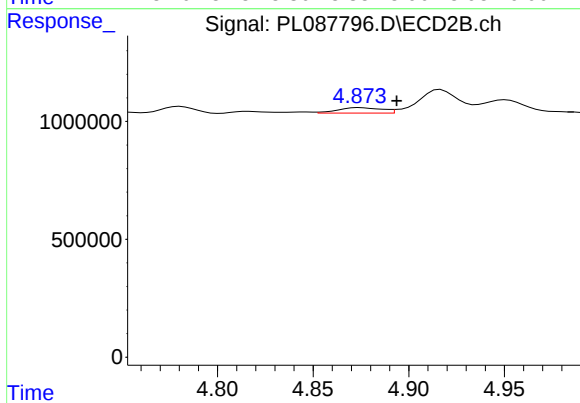
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 46964
Conc: 0.03 ng/ml



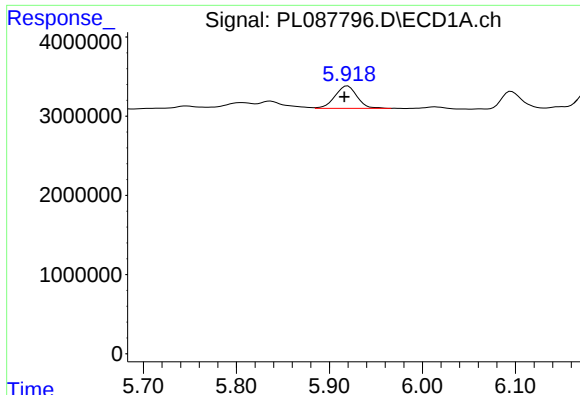
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 1811668
Conc: 0.47 ng/ml



#10 gamma-Chlordane

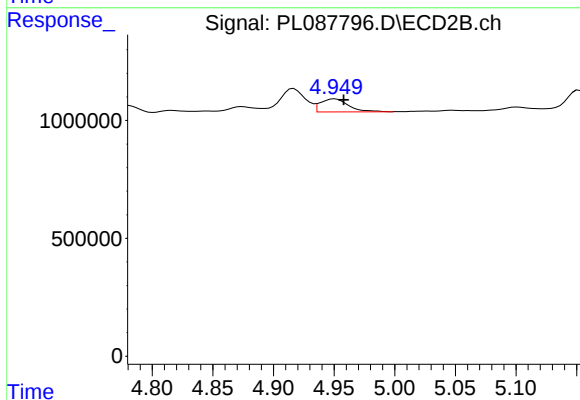
R.T.: 4.874 min
Delta R.T.: -0.019 min
Response: 370092
Conc: 0.23 ng/ml



#11 alpha-Chlordane

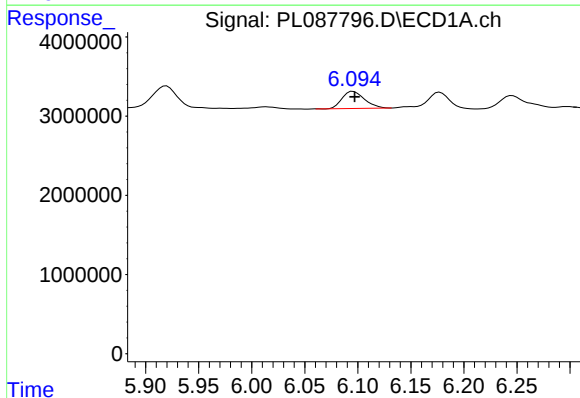
R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 4665010
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



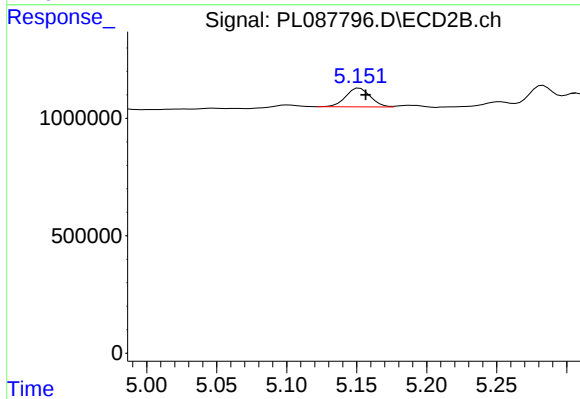
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 888752
Conc: 0.54 ng/ml



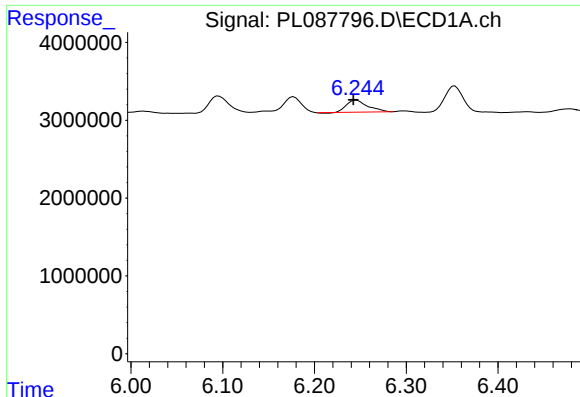
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 3159406
Conc: 0.99 ng/ml



#12 4,4'-DDE

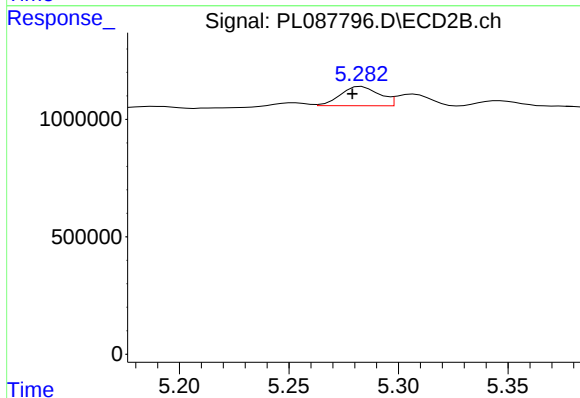
R.T.: 5.152 min
Delta R.T.: -0.004 min
Response: 968256
Conc: 0.72 ng/ml



#13 Dieldrin

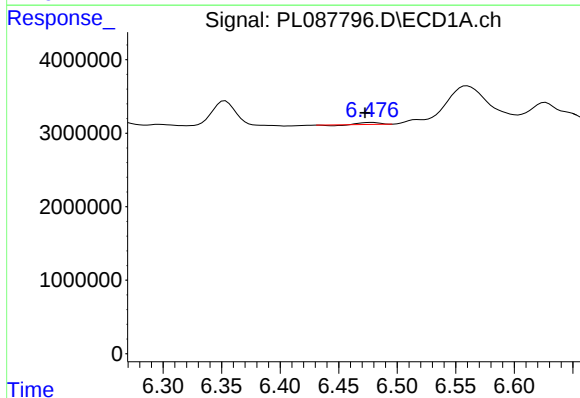
R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 2439040
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



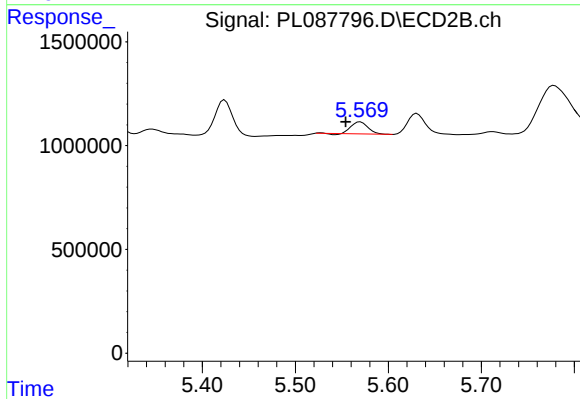
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.004 min
Response: 995178
Conc: 0.63 ng/ml



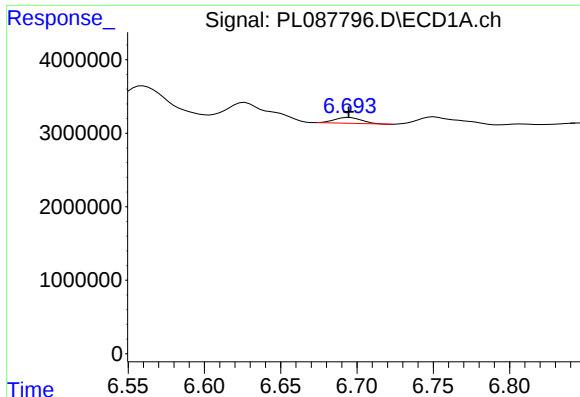
#14 Endrin

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 217317
Conc: 0.07 ng/ml



#14 Endrin

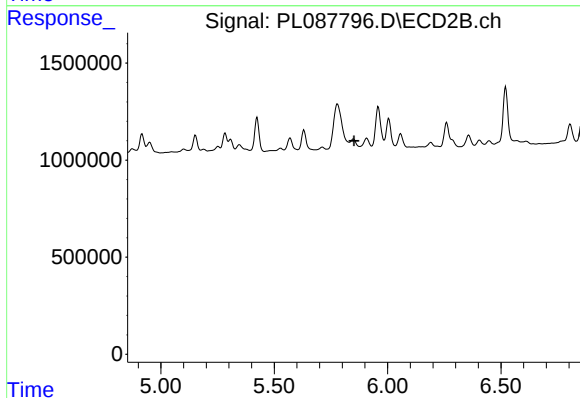
R.T.: 5.570 min
Delta R.T.: 0.016 min
Response: 710536
Conc: 0.50 ng/ml



#15 Endosulfan II

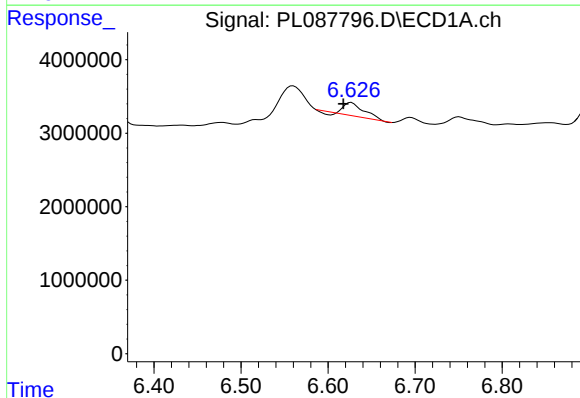
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 986797
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



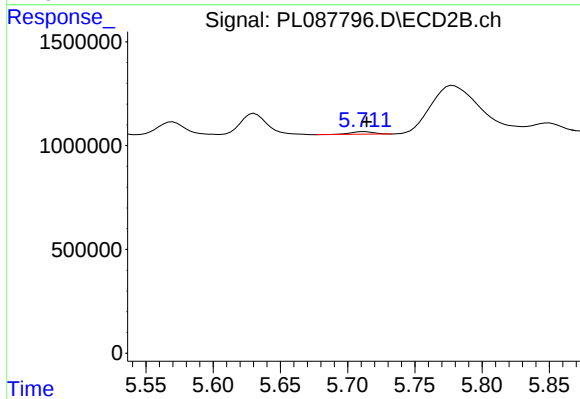
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: -161933
Conc: N.D.



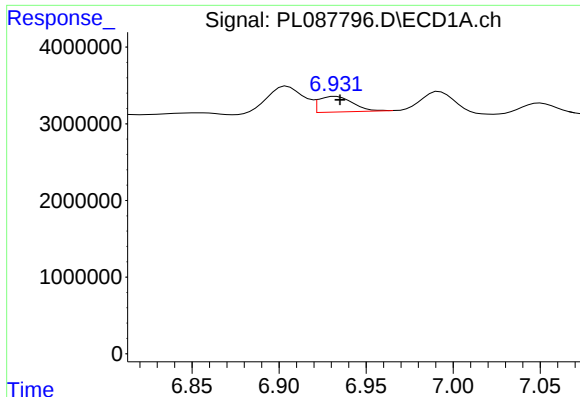
#16 4,4'-DDD

R.T.: 6.627 min
Delta R.T.: 0.009 min
Response: 2835235
Conc: 1.10 ng/ml



#16 4,4'-DDD

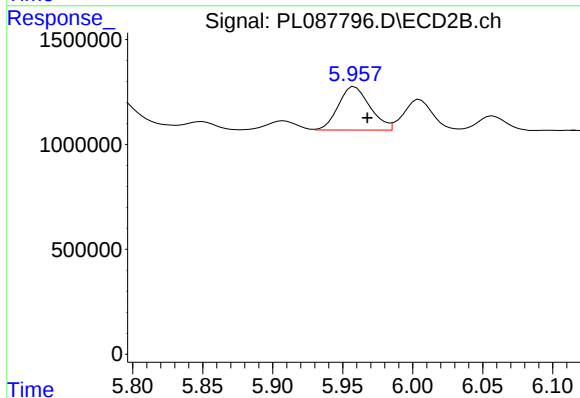
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 141520
Conc: 0.13 ng/ml



#17 4,4'-DDT

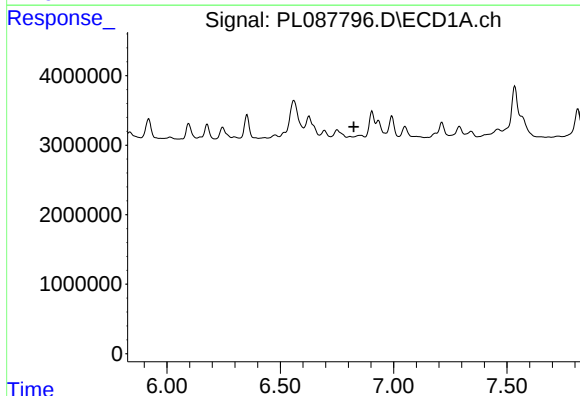
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 2759984
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



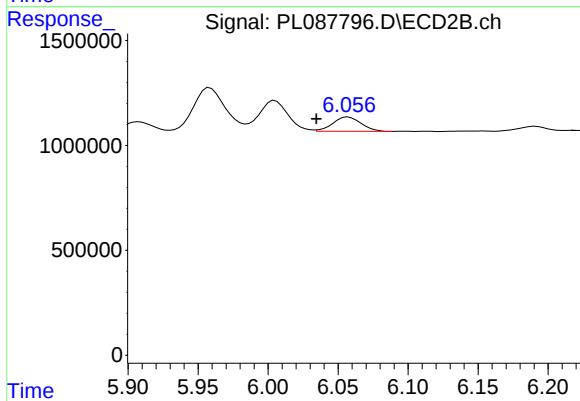
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 3246177
Conc: 2.61 ng/ml



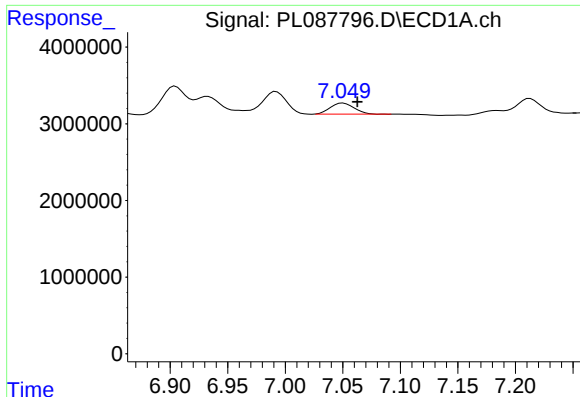
#18 Endrin aldehyde

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



#18 Endrin aldehyde

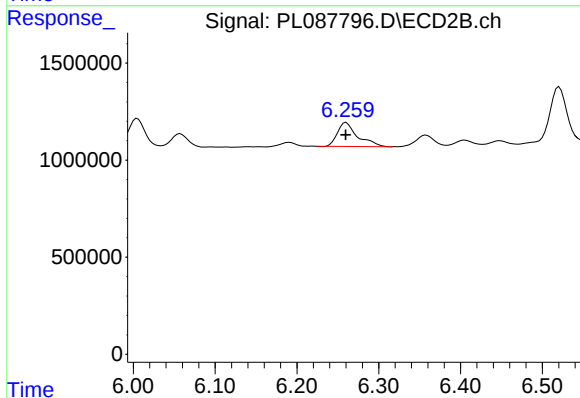
R.T.: 6.057 min
Delta R.T.: 0.023 min
Response: 960687
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

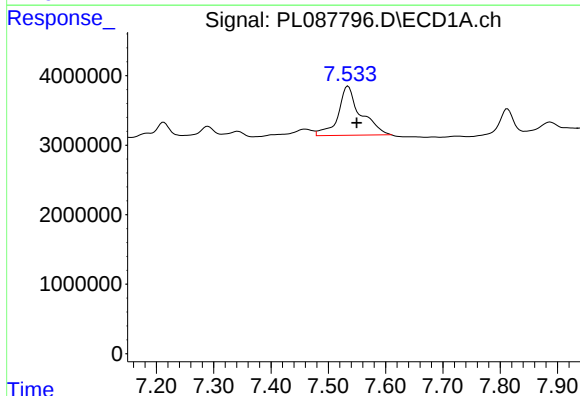
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 2100018
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



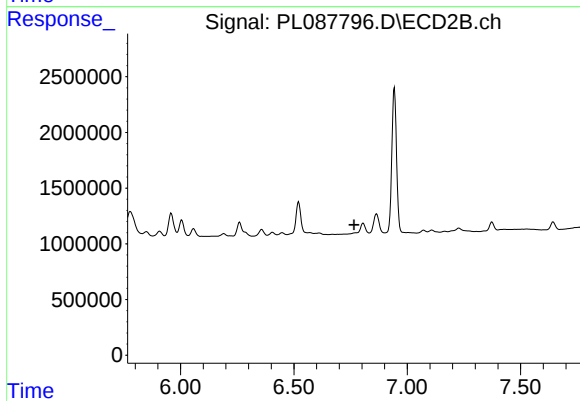
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: 0.000 min
Response: 2095504
Conc: 1.60 ng/ml



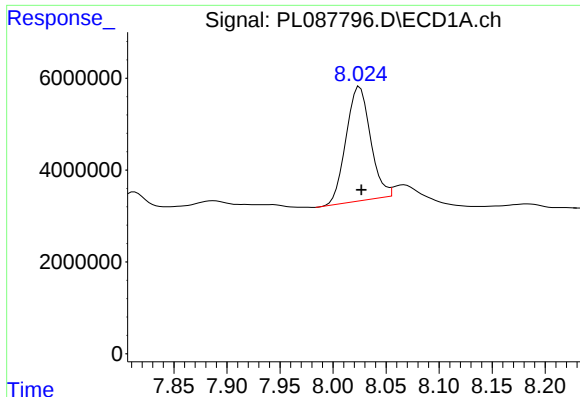
#21 Endrin ketone

R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 19256046
Conc: 5.92 ng/ml



#21 Endrin ketone

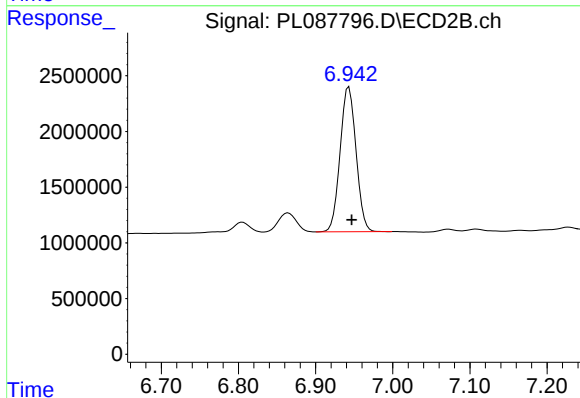
R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



#22 Mirex

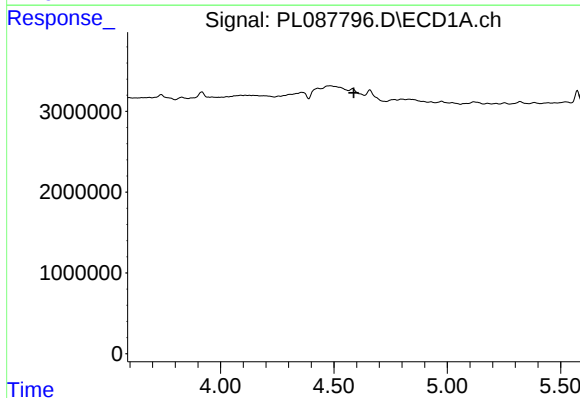
R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 39674059
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



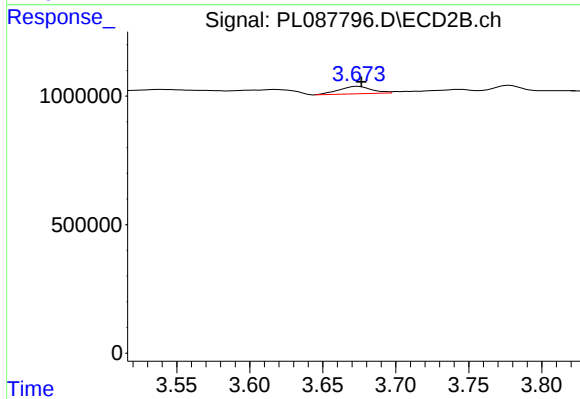
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 18639660
Conc: 13.90 ng/ml



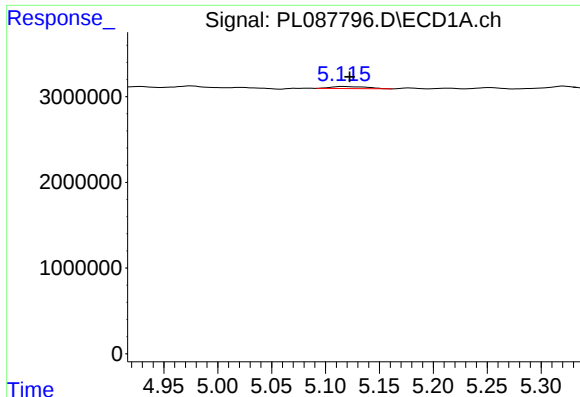
#23 Chlordane-1

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



#23 Chlordane-1

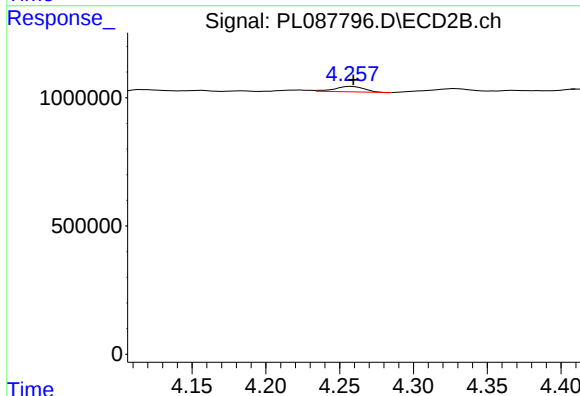
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 451916
Conc: 9.67 ng/ml



#24 Chlordane-2

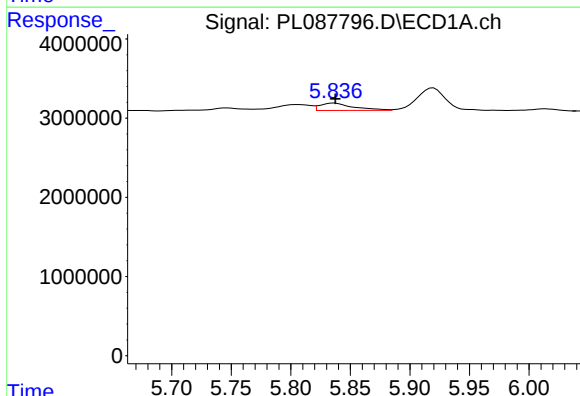
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 525974
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



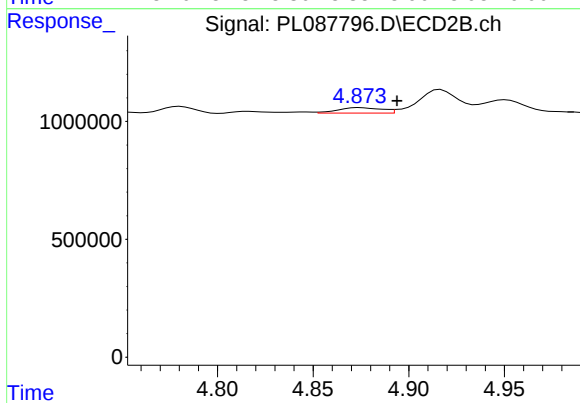
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 292682
Conc: 5.23 ng/ml



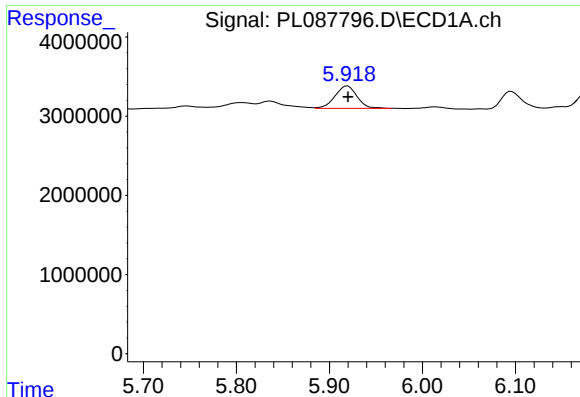
#25 Chlordane-3

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1811668
Conc: 3.26 ng/ml



#25 Chlordane-3

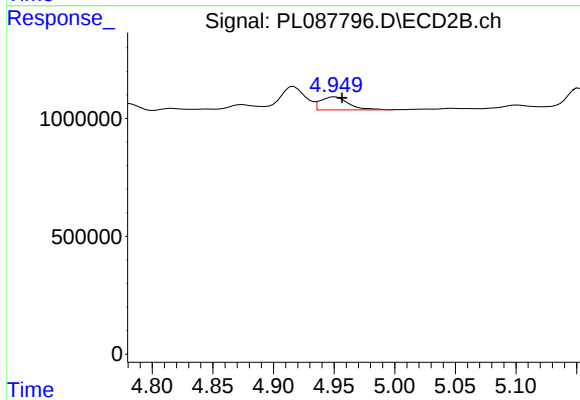
R.T.: 4.874 min
Delta R.T.: -0.020 min
Response: 370092
Conc: 2.34 ng/ml



#26 Chlordane-4

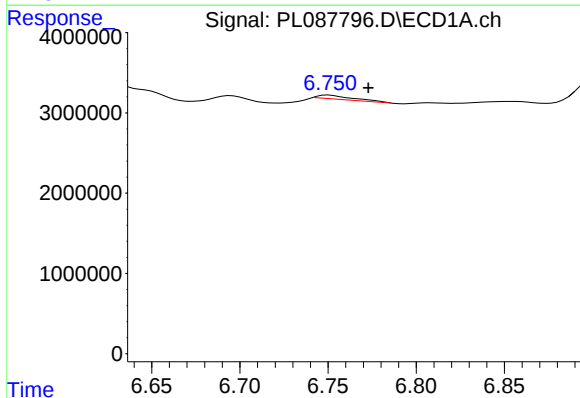
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 4665010
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



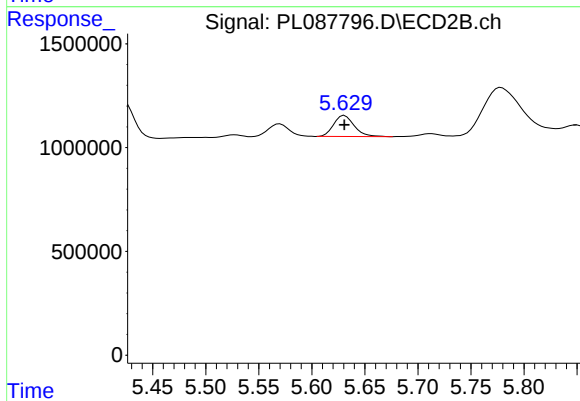
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 888752
Conc: 5.20 ng/ml



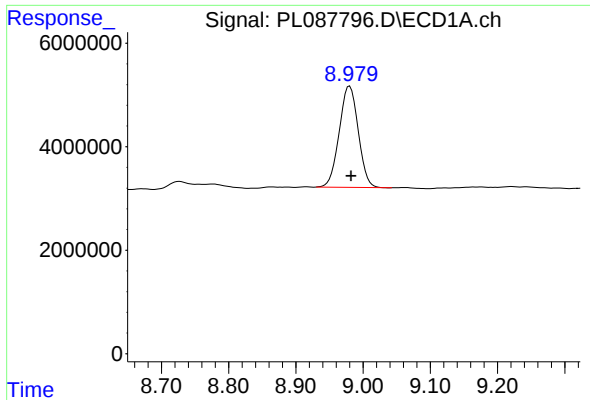
#27 Chlordane-5

R.T.: 6.751 min
Delta R.T.: -0.022 min
Response: 574304
Conc: 5.09 ng/ml



#27 Chlordane-5

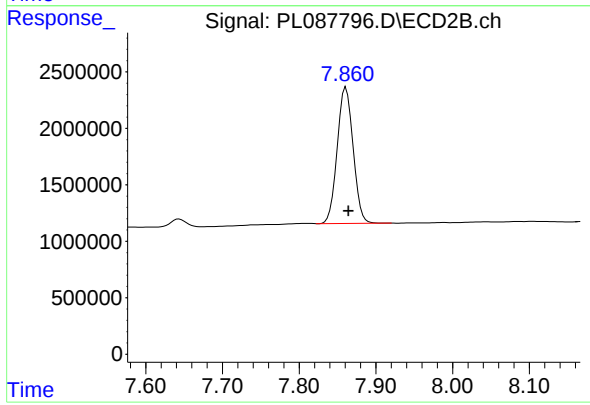
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 1363130
Conc: 28.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.002 min
Response: 38303985
Conc: 13.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-309-0-2



#28 Decachlorobiphenyl

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 17396230
Conc: 13.73 ng/ml