

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 18:58
 Operator : AR\AJ
 Sample : 04960-01
 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: Oct 20 22:39:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	45831461	14217907	15.410	15.221
28)	SA Decachlor...	8.861	7.776	30076640	13601912	13.809	14.737
Target Compounds							
2)	A alpha-BHC	0.000	3.126	0	10065	N.D.	0.008 #
3)	MA gamma-BHC...	4.146	3.449	546970	76431	0.132	0.062 #
6)	B beta-BHC	4.367f	3.755	516641	289914	0.312	0.557 #
8)	B Heptachlo...	0.000	4.556	0	34176	N.D.	0.034 #
9)	A Endosulfan I	5.868f	4.951f	235013	670120	0.073	0.625 #
10)	B gamma-Chl...	5.772	0.000	488986	0	0.143	N.D. #
11)	B alpha-Chl...	5.850	4.885	135262	1415551	0.040	1.298 #
13)	MA Dieldrin	0.000	5.202	0	64116	N.D.	0.066 #
14)	MA Endrin	0.000	5.480	0	71683	N.D.	0.080 #
15)	B Endosulfa...	6.608	5.749f	7912517	759187	2.872	0.798 #
17)	MA 4,4'-DDT	6.828f	0.000	705886	0	0.299	N.D. #
18)	B Endrin al...	0.000	5.954	0	2630594	N.D.	3.528 #
20)	A Methoxychlor	0.000	6.453f	0	48749	N.D.	0.093 #
21)	B Endrin ke...	0.000	6.685	0	147379	N.D.	0.128 #
22)	Mirex	0.000	6.854	0	66411	N.D.	0.070 #
23)	Chlordane-1	0.000	3.630f	0	152085	N.D.	4.665 #
24)	Chlordane-2	0.000	4.173f	0	243366	N.D.	6.254 #
25)	Chlordane-3	5.772	0.000	488986	0	0.958	N.D. #
26)	Chlordane-4	5.850	4.885	135262	1415551	0.213	12.226 #
27)	Chlordane-5	6.669f	5.560	1044185	6456	10.178	0.232 #

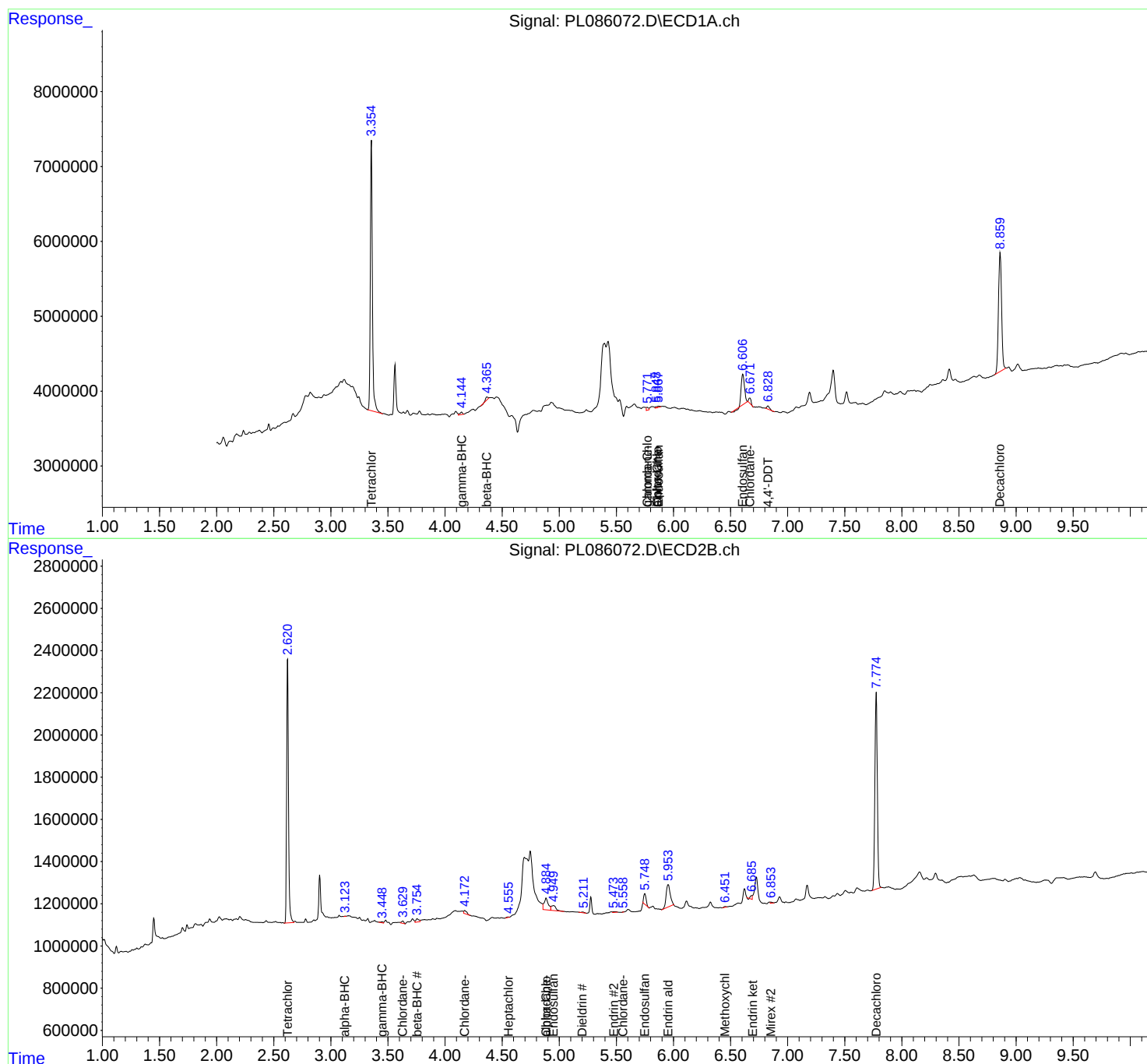
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

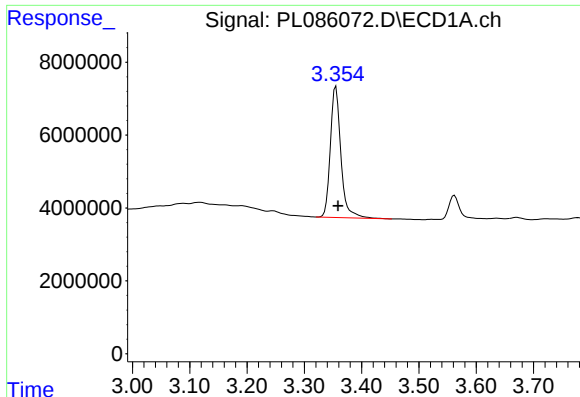
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 18:58
Operator : AR\AJ
Sample : 04960-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:39:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

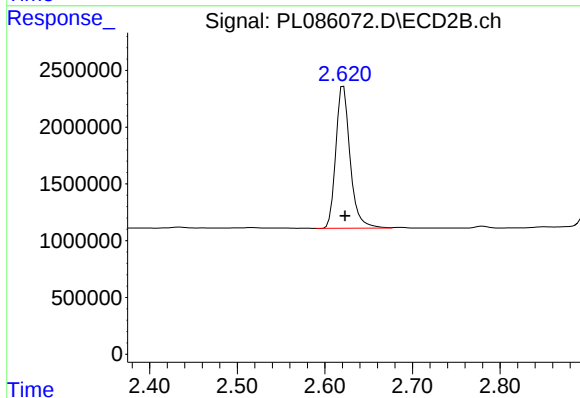




#1 Tetrachloro-m-xylene

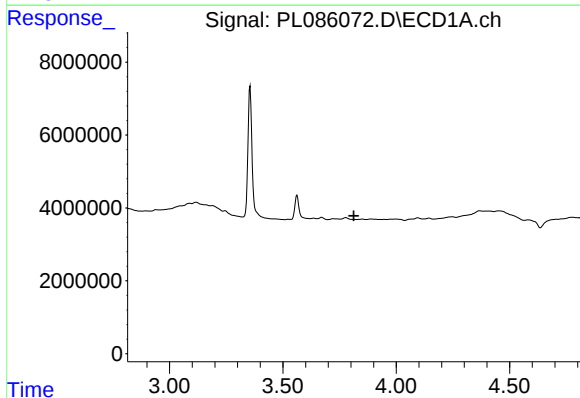
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 45831461
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



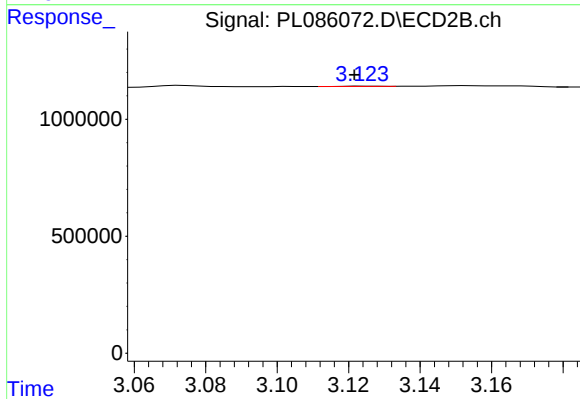
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 14217907
Conc: 15.22 ng/ml



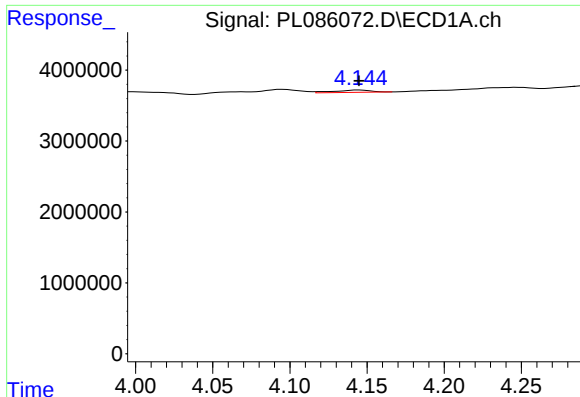
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

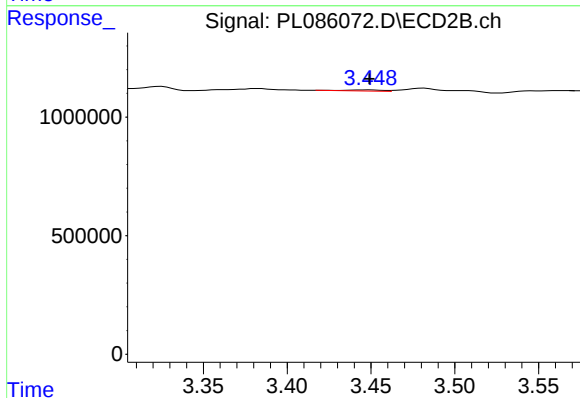
R.T.: 3.126 min
Delta R.T.: 0.004 min
Response: 10065
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

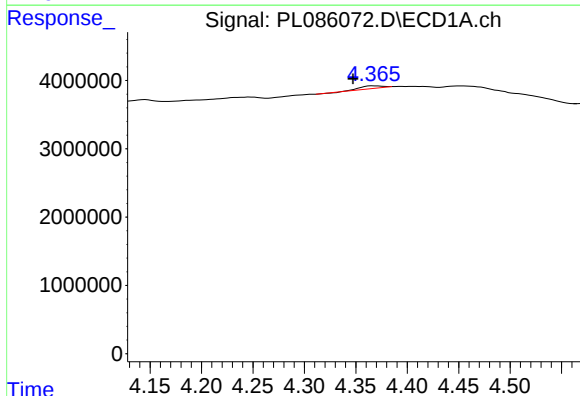
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 546970
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



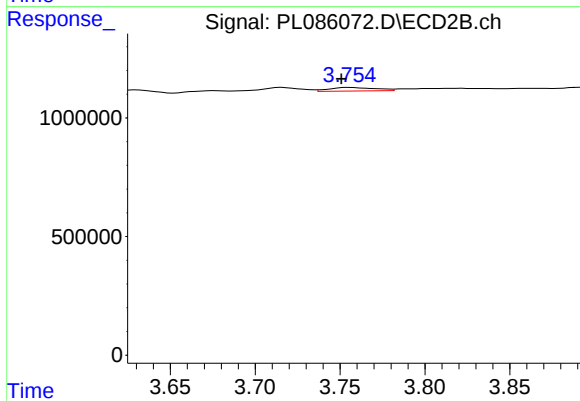
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 76431
Conc: 0.06 ng/ml



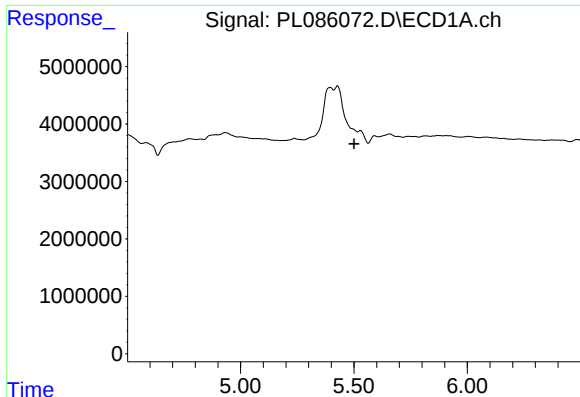
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: 0.020 min
Response: 516641
Conc: 0.31 ng/ml



#6 beta-BHC

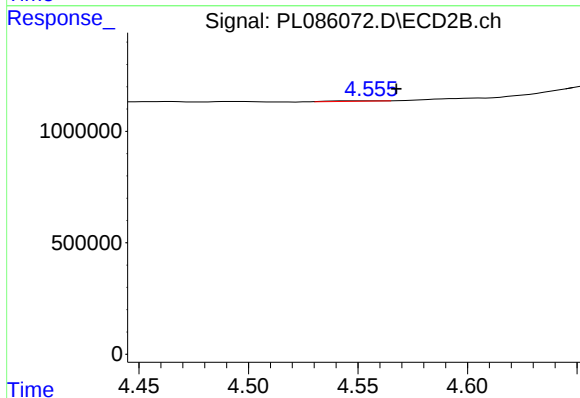
R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 289914
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

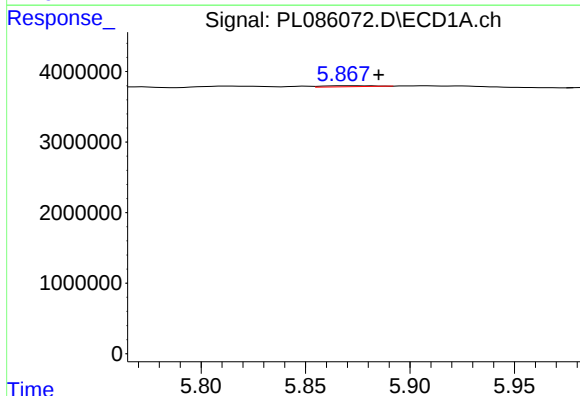
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



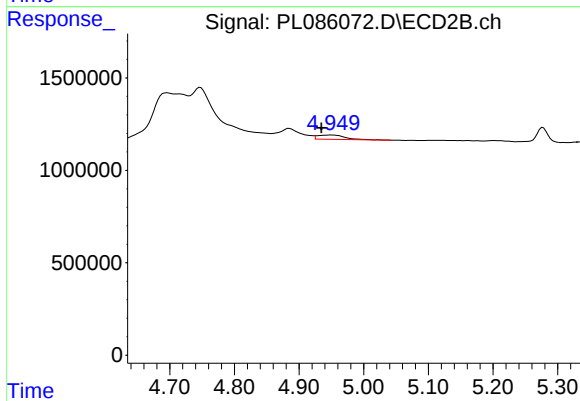
#8 Heptachlor epoxide

R.T.: 4.556 min
Delta R.T.: -0.012 min
Response: 34176
Conc: 0.03 ng/ml



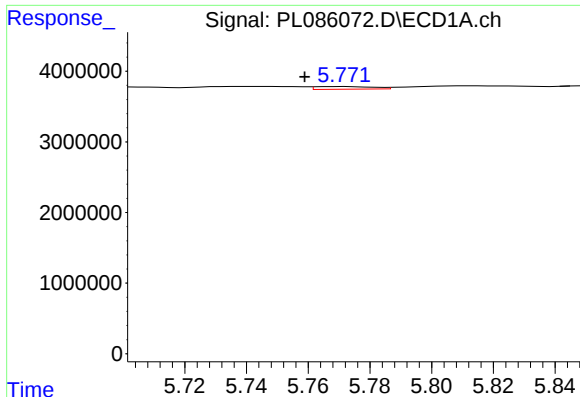
#9 Endosulfan I

R.T.: 5.868 min
Delta R.T.: -0.017 min
Response: 235013
Conc: 0.07 ng/ml



#9 Endosulfan I

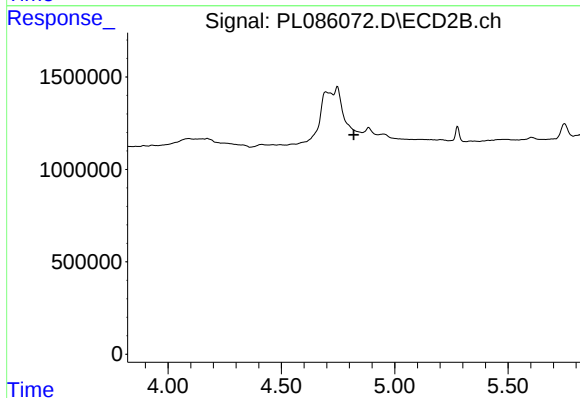
R.T.: 4.951 min
Delta R.T.: 0.016 min
Response: 670120
Conc: 0.62 ng/ml



#10 gamma-Chlordane

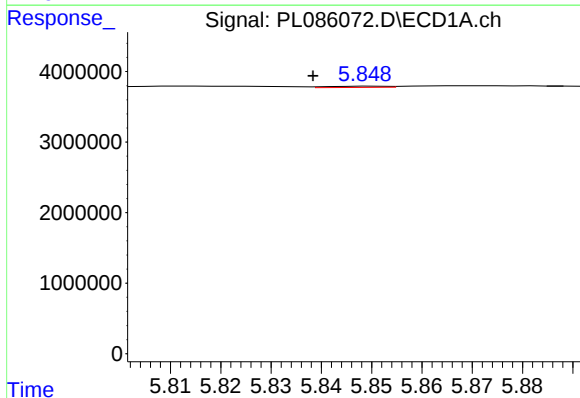
R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 488986
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



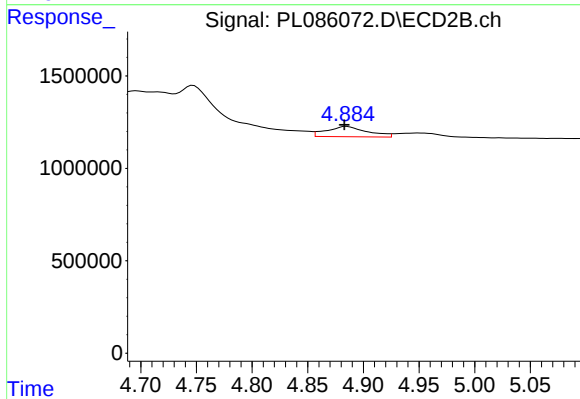
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



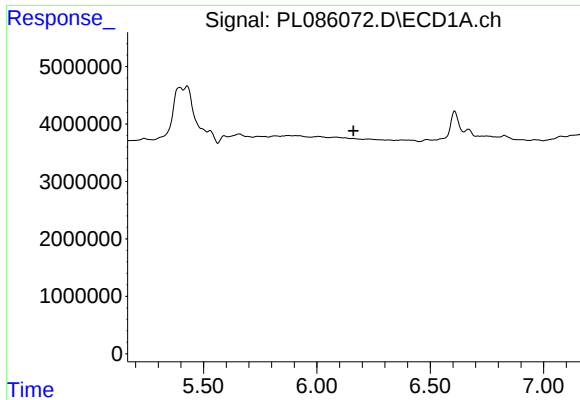
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 135262
Conc: 0.04 ng/ml



#11 alpha-Chlordane

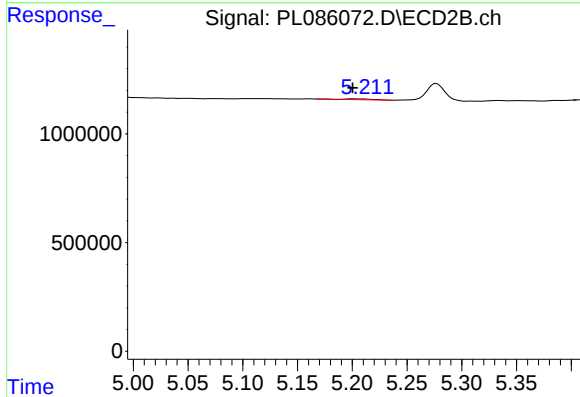
R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 1415551
Conc: 1.30 ng/ml



#13 Dieldrin

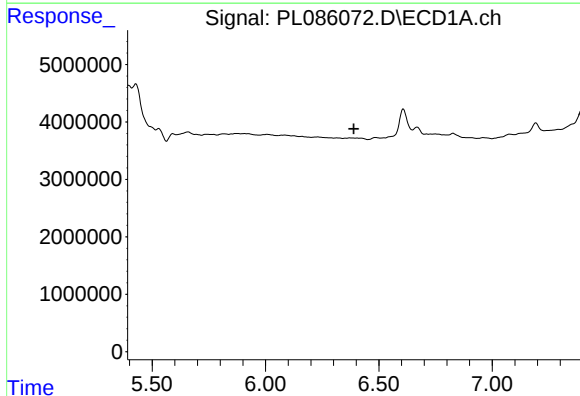
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



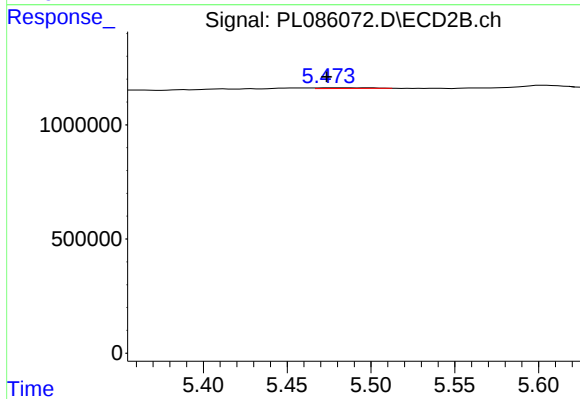
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 64116
Conc: 0.07 ng/ml



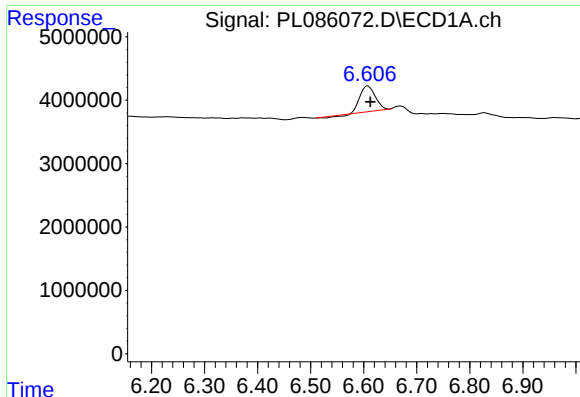
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.390 min
Response: 0
Conc: N.D.



#14 Endrin

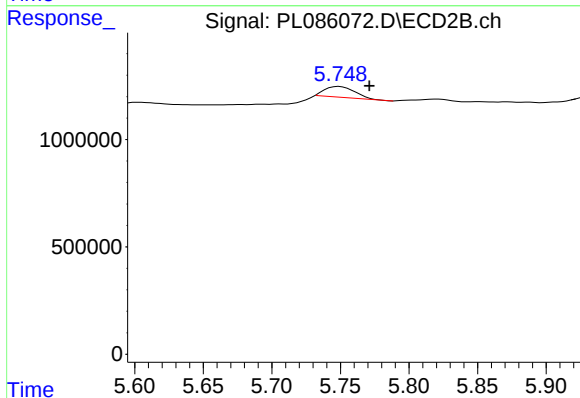
R.T.: 5.480 min
Delta R.T.: 0.006 min
Response: 71683
Conc: 0.08 ng/ml



#15 Endosulfan II

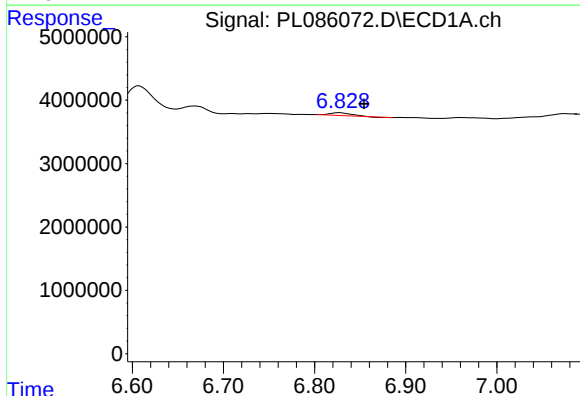
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 7912517
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



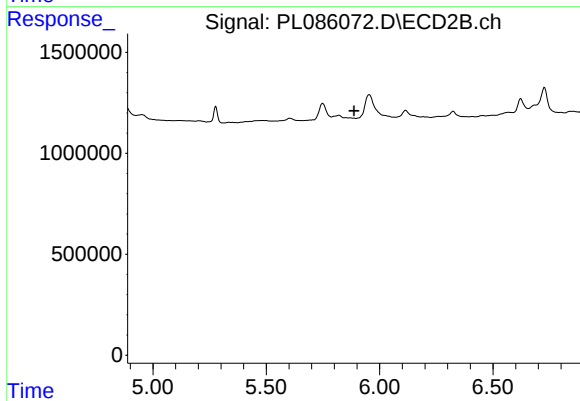
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.022 min
Response: 759187
Conc: 0.80 ng/ml



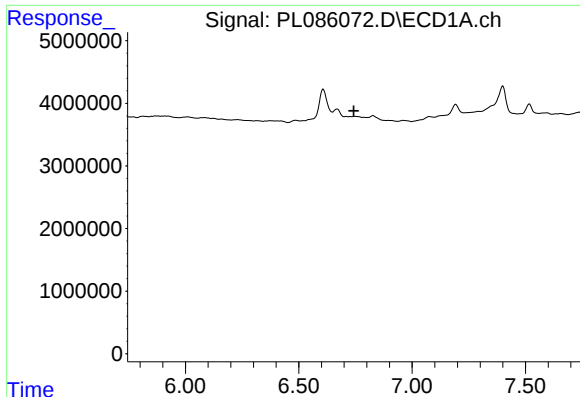
#17 4,4'-DDT

R.T.: 6.828 min
Delta R.T.: -0.026 min
Response: 705886
Conc: 0.30 ng/ml



#17 4,4'-DDT

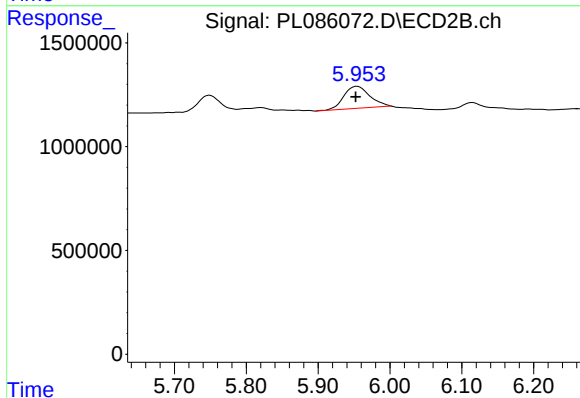
R.T.: 0.000 min
Exp R.T.: 5.888 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

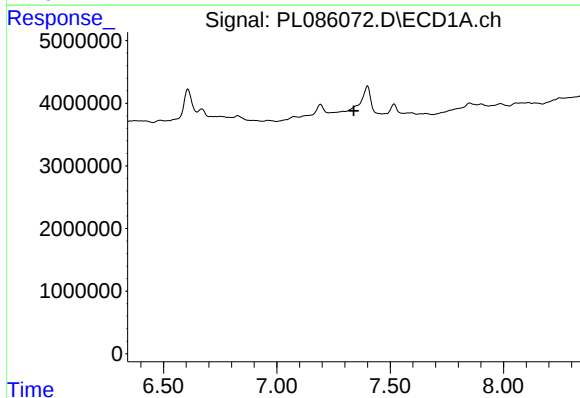
R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



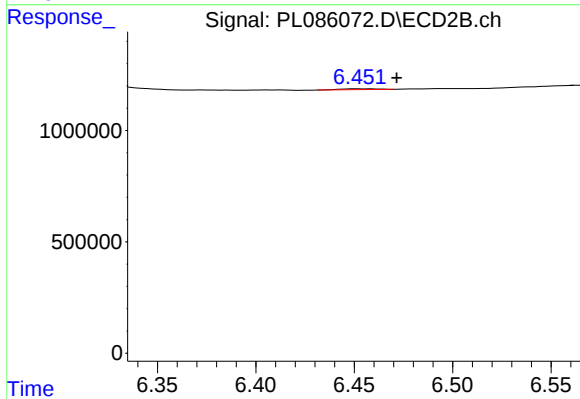
#18 Endrin aldehyde

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 2630594
Conc: 3.53 ng/ml



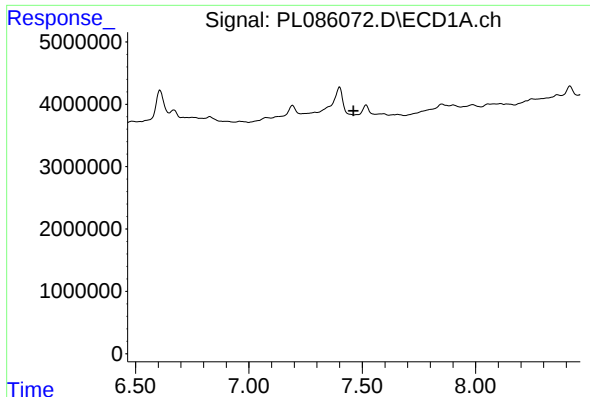
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

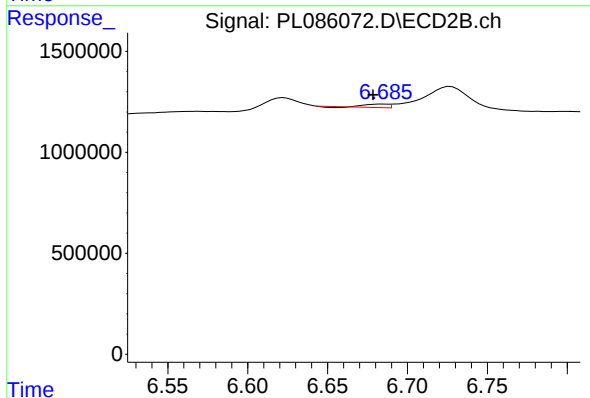
R.T.: 6.453 min
Delta R.T.: -0.018 min
Response: 48749
Conc: 0.09 ng/ml



#21 Endrin ketone

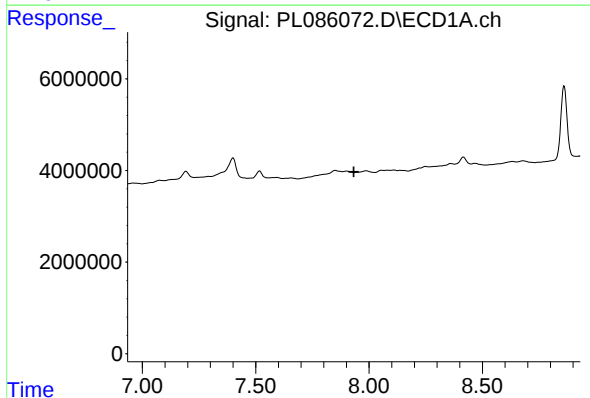
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



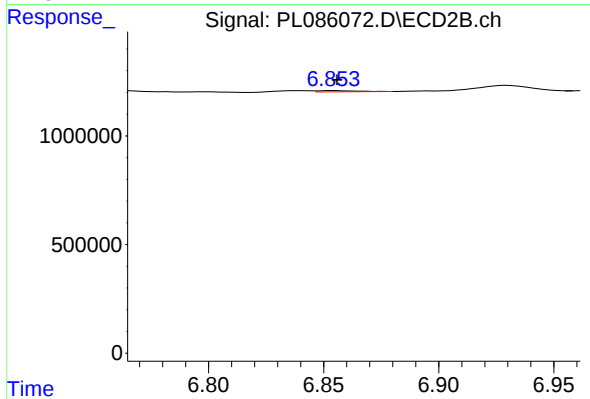
#21 Endrin ketone

R.T.: 6.685 min
Delta R.T.: 0.007 min
Response: 147379
Conc: 0.13 ng/ml



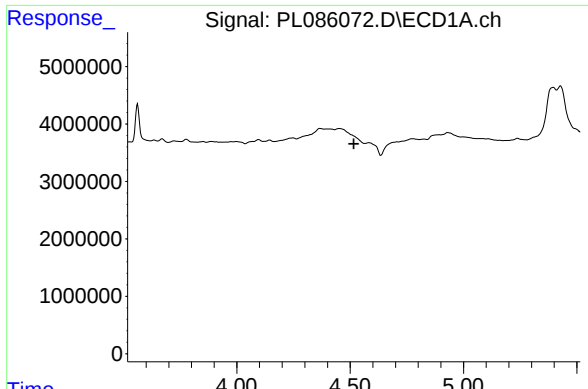
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

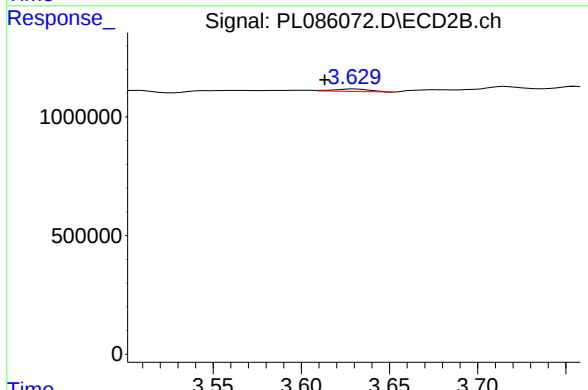
R.T.: 6.854 min
Delta R.T.: -0.001 min
Response: 66411
Conc: 0.07 ng/ml



#23 Chlordane-1

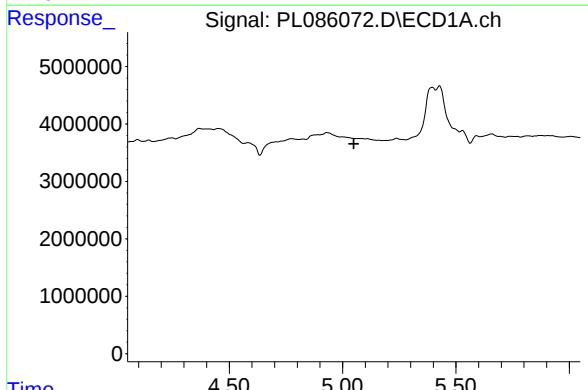
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



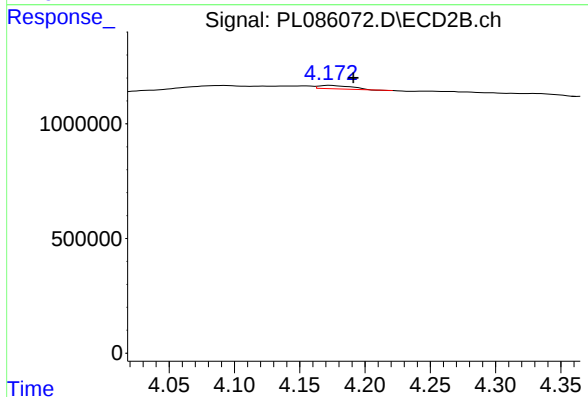
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 152085
Conc: 4.67 ng/ml



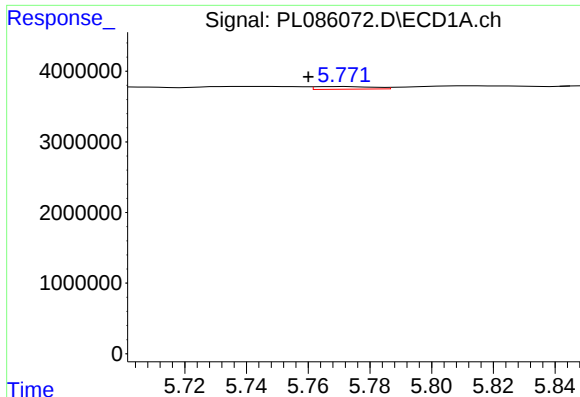
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

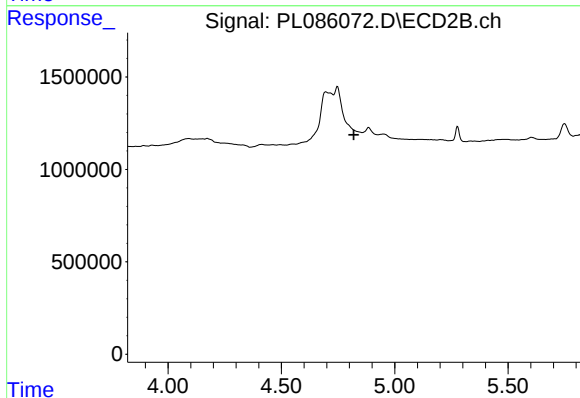
R.T.: 4.173 min
Delta R.T.: -0.018 min
Response: 243366
Conc: 6.25 ng/ml



#25 Chlordane-3

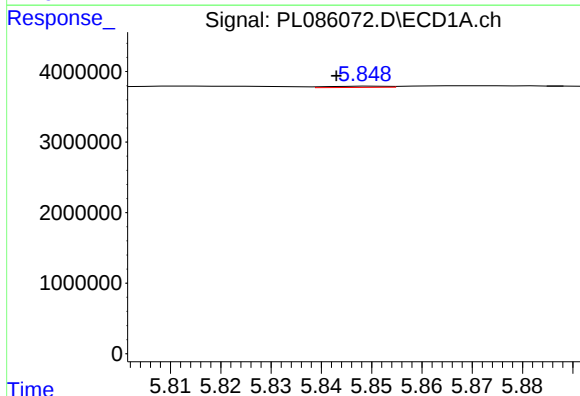
R.T.: 5.772 min
Delta R.T.: 0.012 min
Response: 488986
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



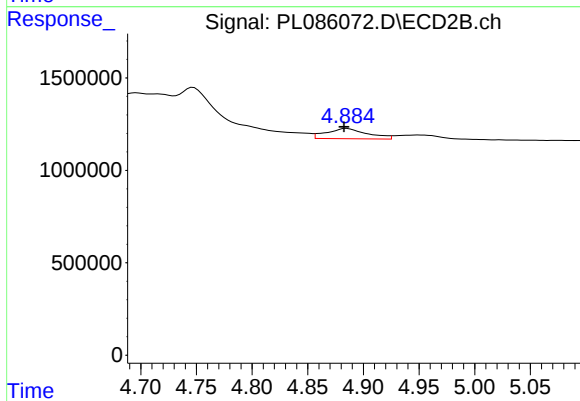
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



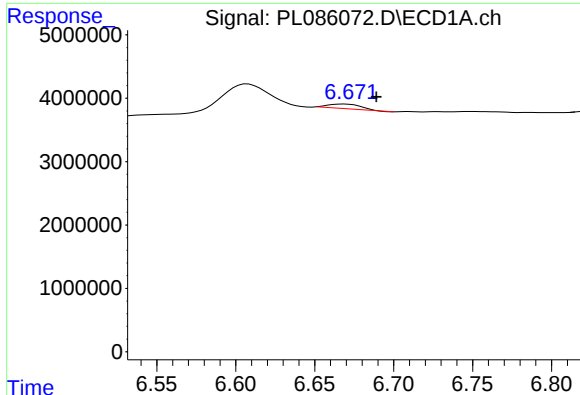
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 135262
Conc: 0.21 ng/ml



#26 Chlordane-4

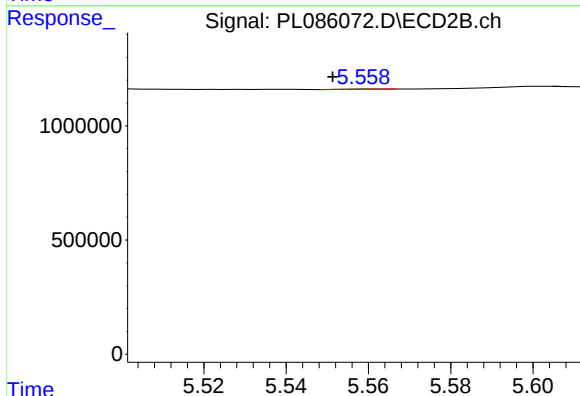
R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 1415551
Conc: 12.23 ng/ml



#27 Chlordane-5

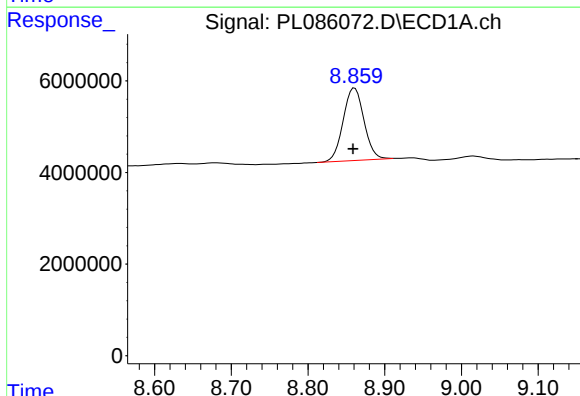
R.T.: 6.669 min
Delta R.T.: -0.020 min
Response: 1044185
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



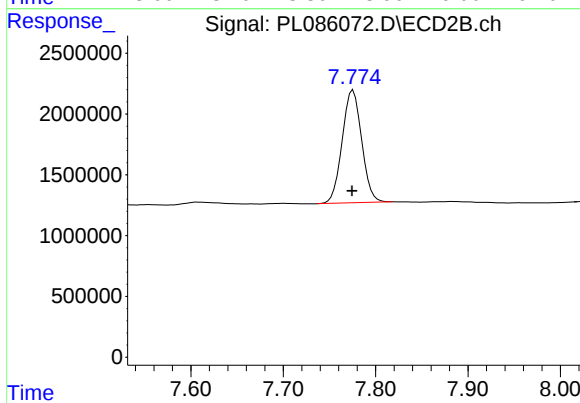
#27 Chlordane-5

R.T.: 5.560 min
Delta R.T.: 0.009 min
Response: 6456
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 30076640
Conc: 13.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 13601912
Conc: 14.74 ng/ml