

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
 Data File : PL084104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 16:24
 Operator : AR\AJ
 Sample : 03668-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:39:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	33493279	16121572	16.748	14.516
28)	SA Decachlor...	9.026	7.869	18520418	13643570	14.228	12.279
Target Compounds							
2)	A alpha-BHC	3.952f	3.176f	8682085	187419	2.963	0.117 #
3)	MA gamma-BHC...	4.239f	3.500f	619665	141330	0.219	0.093 #
4)	MA Heptachlor	4.849	3.880	14797254	2398597	5.445	2.035 #
5)	MB Aldrin	5.202	4.148	2903154	520075	1.014	0.345 #
7)	B delta-BHC	4.723	4.042	7728487	1448058	2.899	0.957 #
8)	B Heptachlo...	0.000	4.639	0	643452	N.D.	0.501 #
9)	A Endosulfan I	6.013	5.044f	3014985	2838173	1.273	2.314 #
10)	B gamma-Chl...	0.000	4.899	0	1345101	N.D.	1.010 #
11)	B alpha-Chl...	5.943f	4.973	1684564	6565481	0.663	4.874 #
12)	B 4,4'-DDE	6.173f	5.174	434511	599955	0.216	0.488 #
13)	MA Dieldrin	6.312f	5.293	3318224	-354483	1.389	N.D. #
15)	B Endosulfa...	6.732	5.872	2221501	265734	1.185	0.231 #
16)	A 4,4'-DDD	6.646f	5.736	1757903	4019842	1.197	4.190 #
17)	MA 4,4'-DDT	6.950f	0.000	23151042	0	14.517	N.D. #
18)	B Endrin al...	6.884	6.065f	9612981	553688	6.561	0.616 #
19)	B Endosulfa...	7.114	6.298f	150309	1430988	0.087	1.302 #
20)	A Methoxychlor	0.000	6.574	0	292015	N.D.	0.609 #
22)	Mirex	0.000	6.943	0	33593	N.D.	0.033 #
23)	Chlordane-1	4.623f	3.707f	1013998	543853	1.256	1.378
24)	Chlordane-2	5.165	4.268	1704515	619972	2.133	1.462 #
25)	Chlordane-3	0.000	4.899	0	1345101	N.D.	0.981 #
26)	Chlordane-4	5.943f	4.973	1684564	6565481	0.413	4.583 #
27)	Chlordane-5	0.000	5.872	0	265734	N.D.	0.579 #

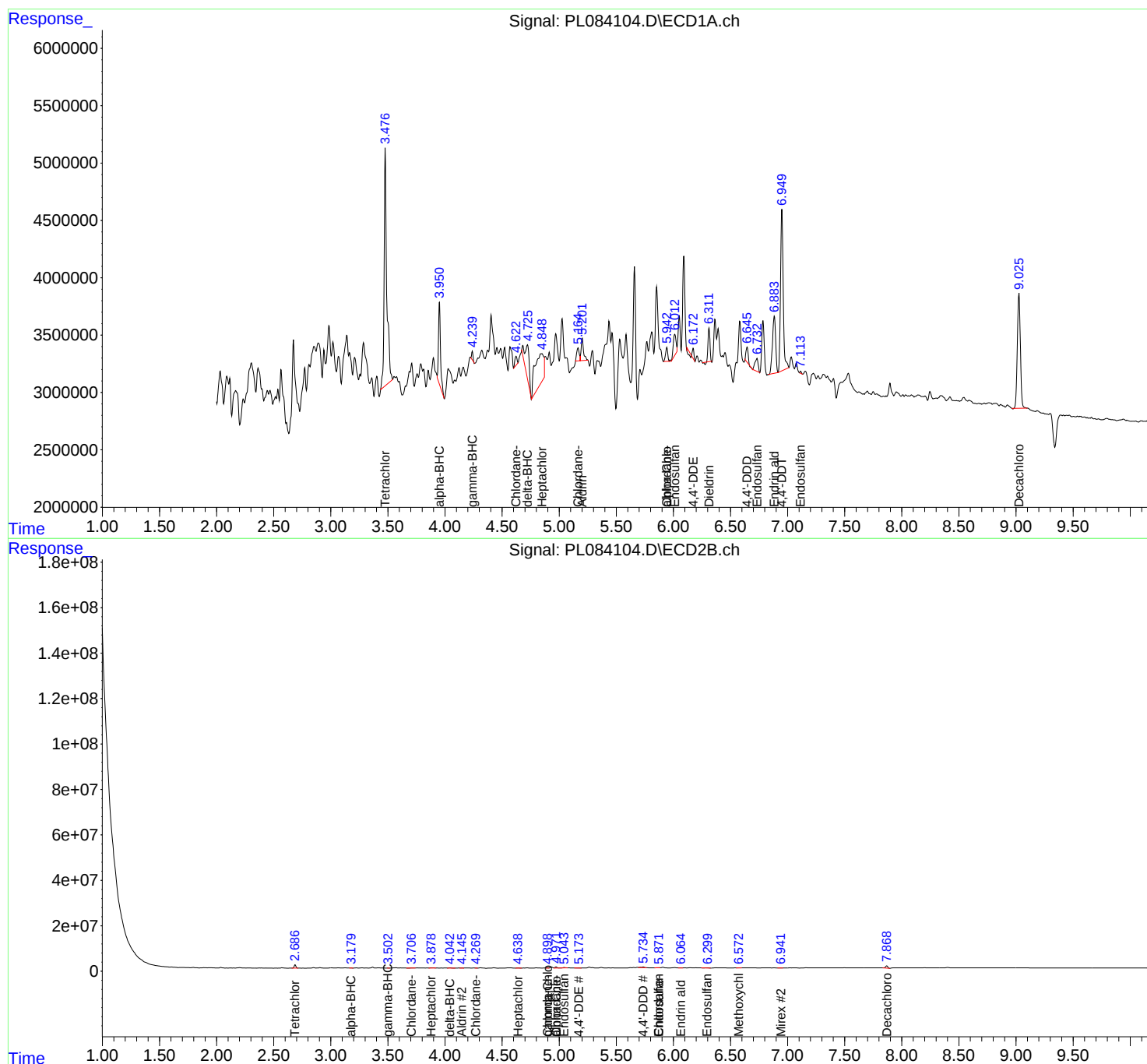
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

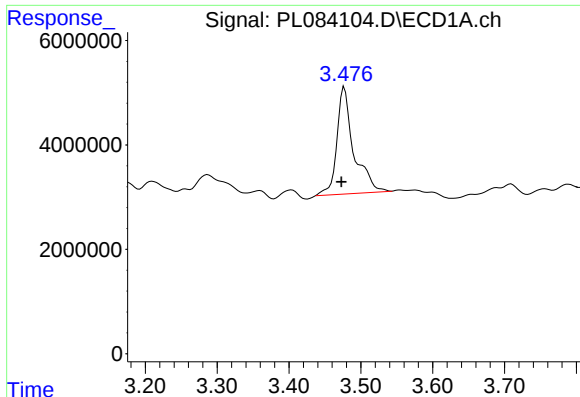
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072223\
Data File : PL084104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 16:24
Operator : AR\AJ
Sample : 03668-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:39:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

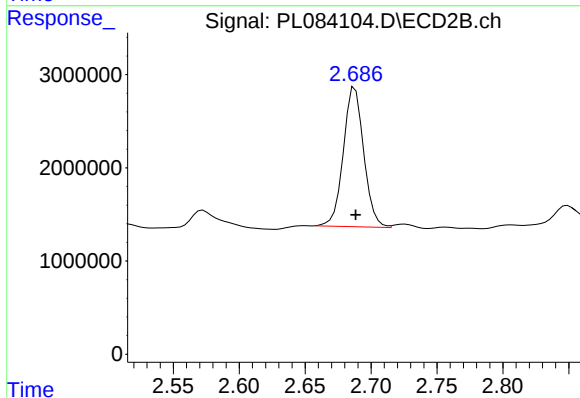




#1 Tetrachloro-m-xylene

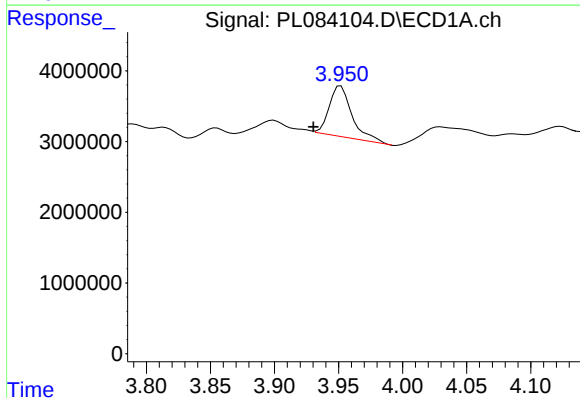
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 33493279
Conc: 16.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



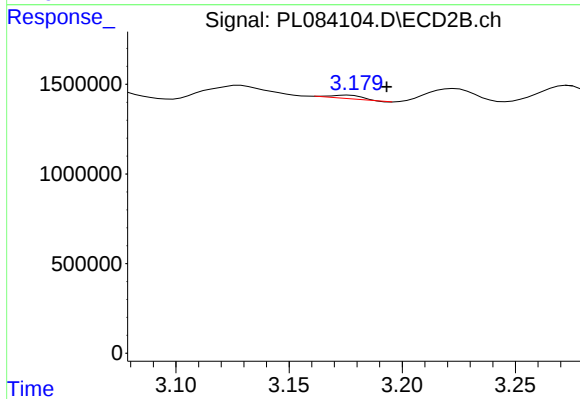
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 16121572
Conc: 14.52 ng/ml



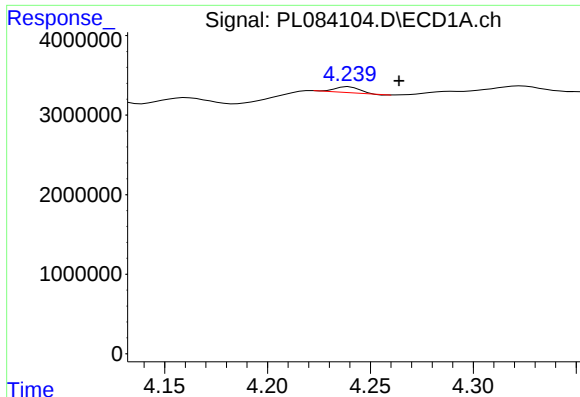
#2 alpha-BHC

R.T.: 3.952 min
Delta R.T.: 0.021 min
Response: 8682085
Conc: 2.96 ng/ml



#2 alpha-BHC

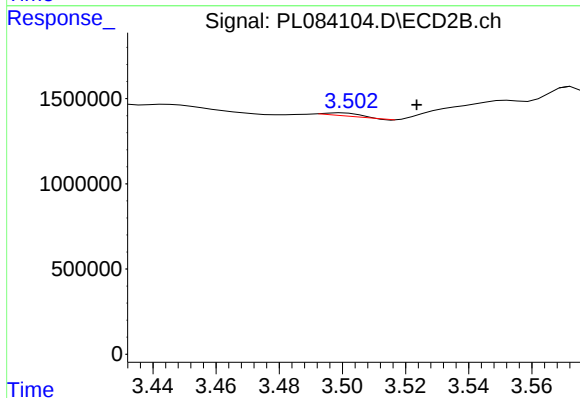
R.T.: 3.176 min
Delta R.T.: -0.017 min
Response: 187419
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

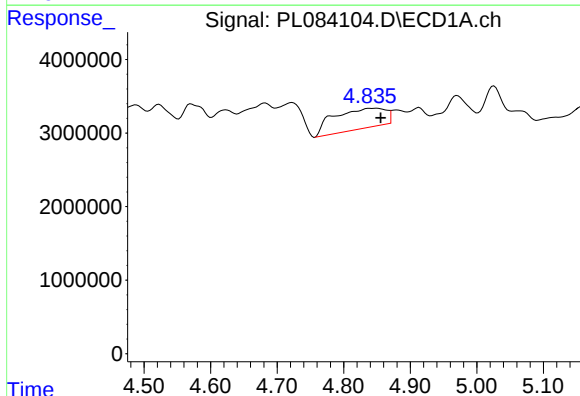
R.T.: 4.239 min
Delta R.T.: -0.024 min
Response: 619665
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



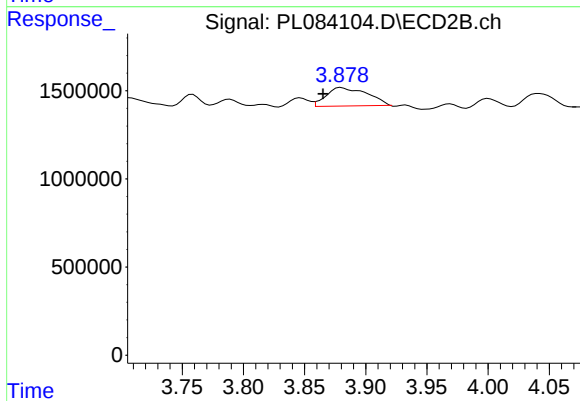
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.024 min
Response: 141330
Conc: 0.09 ng/ml



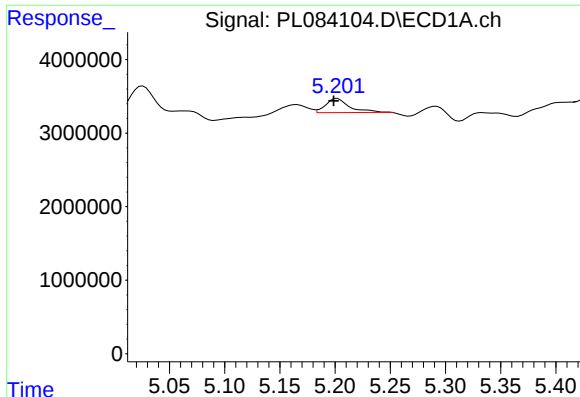
#4 Heptachlor

R.T.: 4.849 min
Delta R.T.: -0.007 min
Response: 14797254
Conc: 5.45 ng/ml



#4 Heptachlor

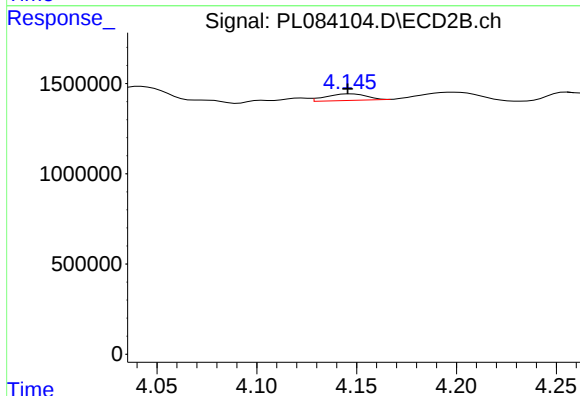
R.T.: 3.880 min
Delta R.T.: 0.015 min
Response: 2398597
Conc: 2.04 ng/ml



#5 Aldrin

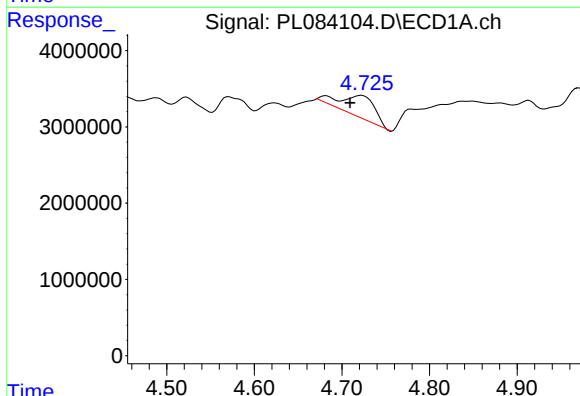
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 2903154
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



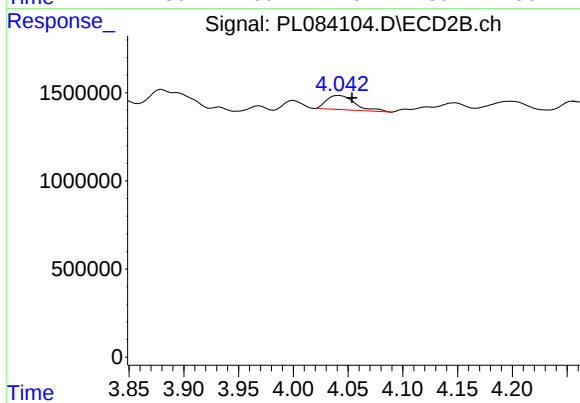
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.002 min
Response: 520075
Conc: 0.34 ng/ml



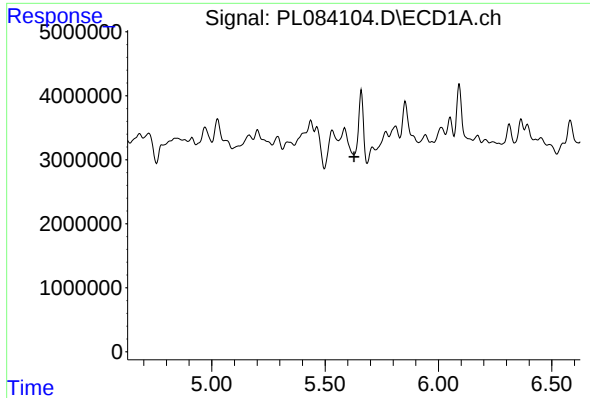
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 7728487
Conc: 2.90 ng/ml



#7 delta-BHC

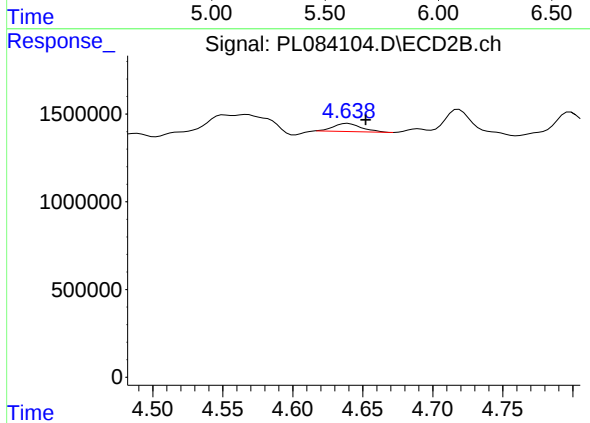
R.T.: 4.042 min
Delta R.T.: -0.012 min
Response: 1448058
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

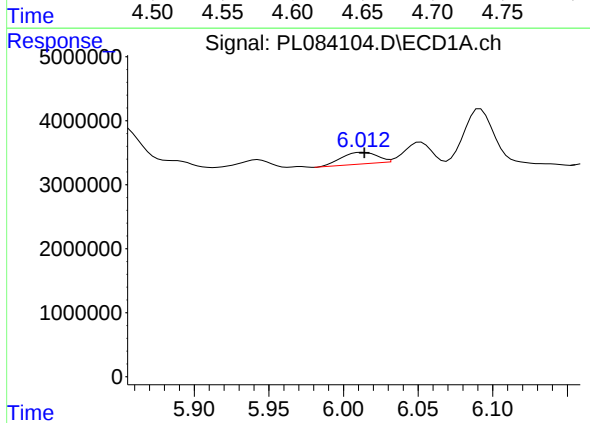
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



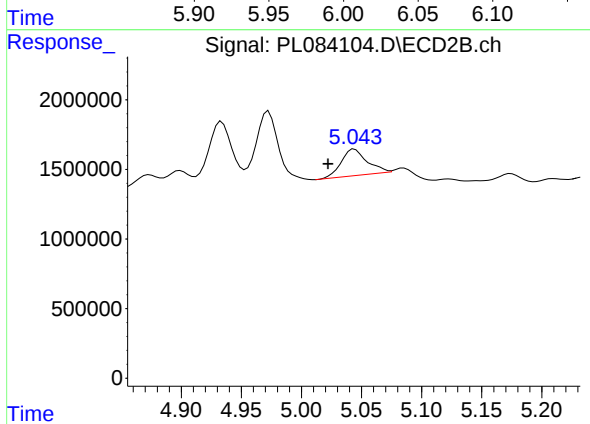
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.013 min
Response: 643452
Conc: 0.50 ng/ml



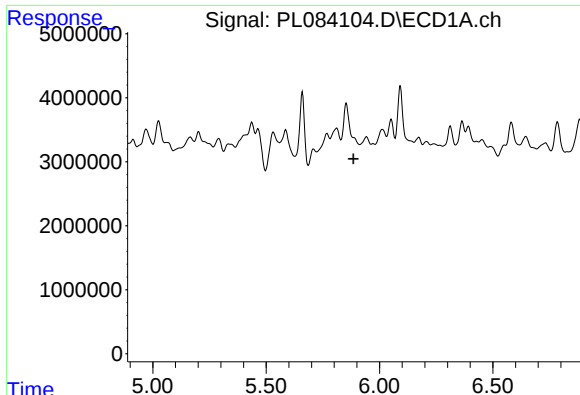
#9 Endosulfan I

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 3014985
Conc: 1.27 ng/ml



#9 Endosulfan I

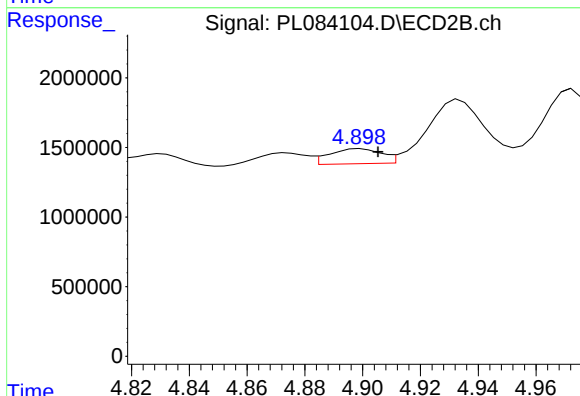
R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 2838173
Conc: 2.31 ng/ml



#10 gamma-Chlordane

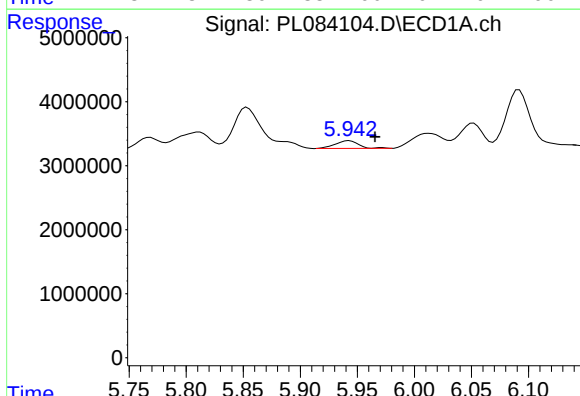
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



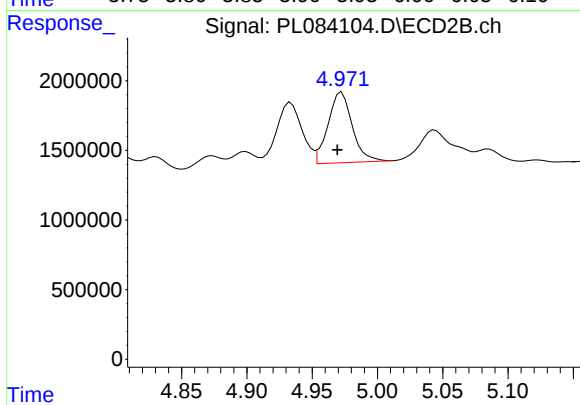
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 1345101
Conc: 1.01 ng/ml



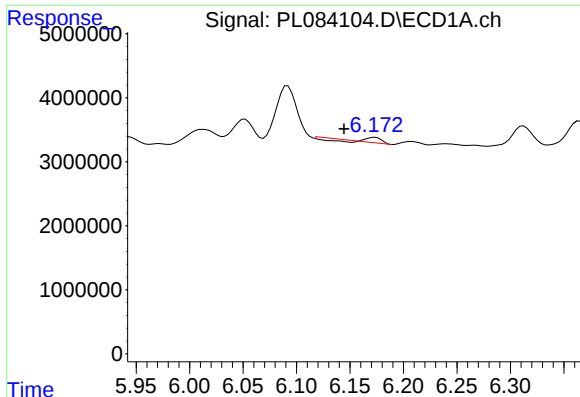
#11 alpha-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.023 min
Response: 1684564
Conc: 0.66 ng/ml



#11 alpha-Chlordane

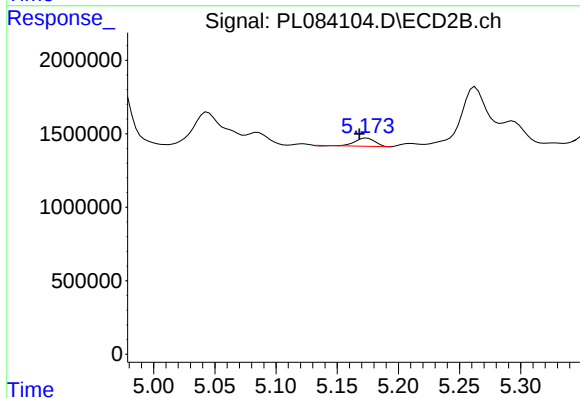
R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 6565481
Conc: 4.87 ng/ml



#12 4,4'-DDE

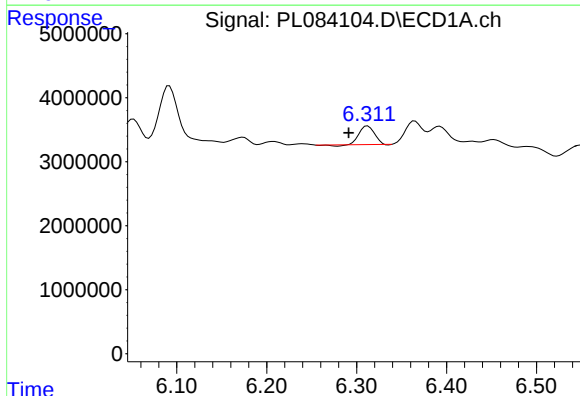
R.T.: 6.173 min
Delta R.T.: 0.029 min
Response: 434511
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



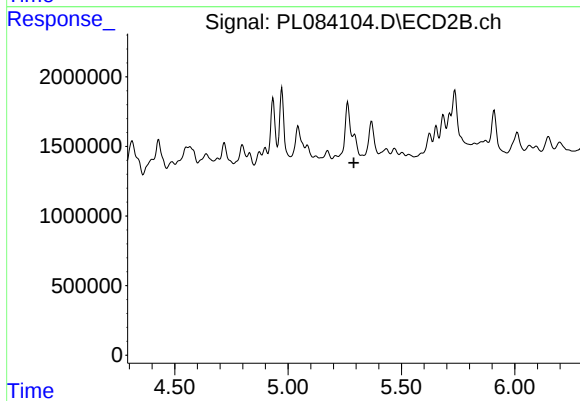
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 599955
Conc: 0.49 ng/ml



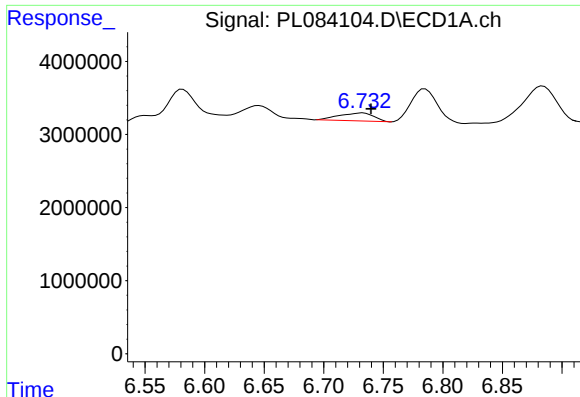
#13 Dieldrin

R.T.: 6.312 min
Delta R.T.: 0.021 min
Response: 3318224
Conc: 1.39 ng/ml



#13 Dieldrin

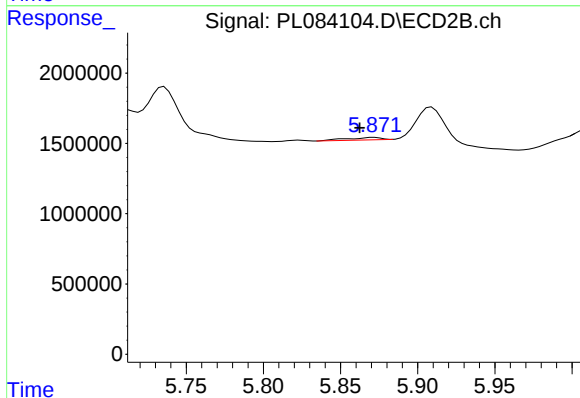
R.T.: 5.293 min
Delta R.T.: 0.003 min
Response: -354483
Conc: N.D.



#15 Endosulfan II

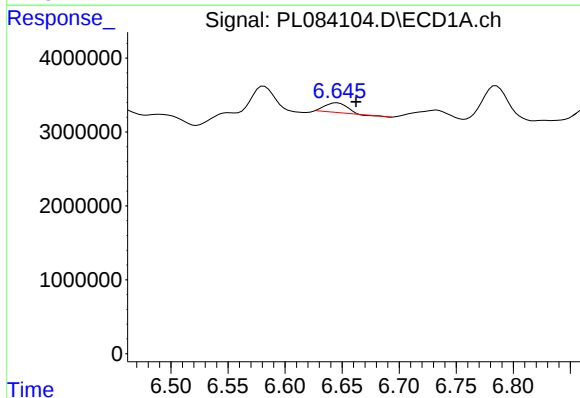
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 2221501
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



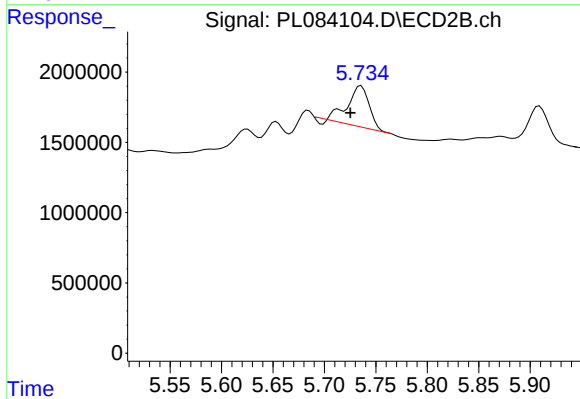
#15 Endosulfan II

R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 265734
Conc: 0.23 ng/ml



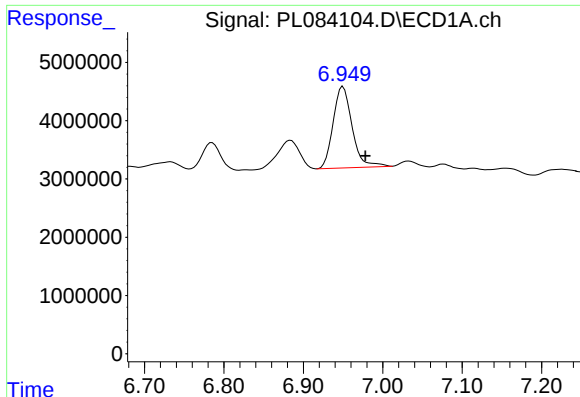
#16 4,4'-DDD

R.T.: 6.646 min
Delta R.T.: -0.016 min
Response: 1757903
Conc: 1.20 ng/ml



#16 4,4'-DDD

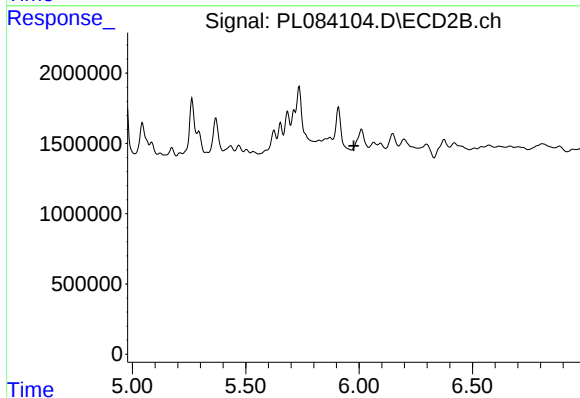
R.T.: 5.736 min
Delta R.T.: 0.010 min
Response: 4019842
Conc: 4.19 ng/ml



#17 4,4'-DDT

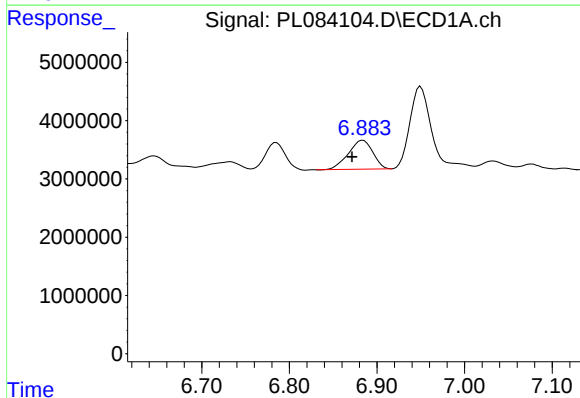
R.T.: 6.950 min
Delta R.T.: -0.028 min
Response: 23151042
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



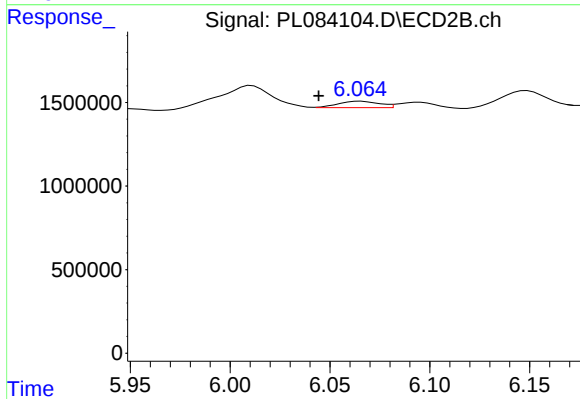
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



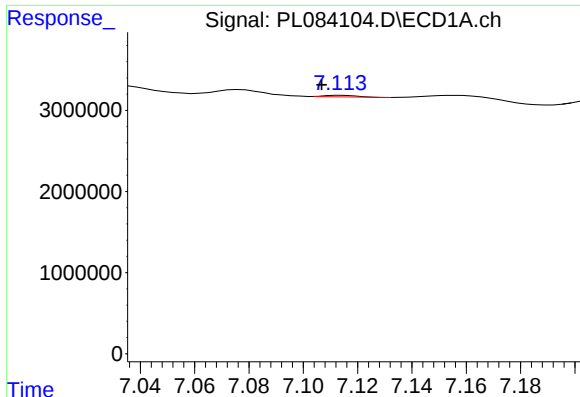
#18 Endrin aldehyde

R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 9612981
Conc: 6.56 ng/ml



#18 Endrin aldehyde

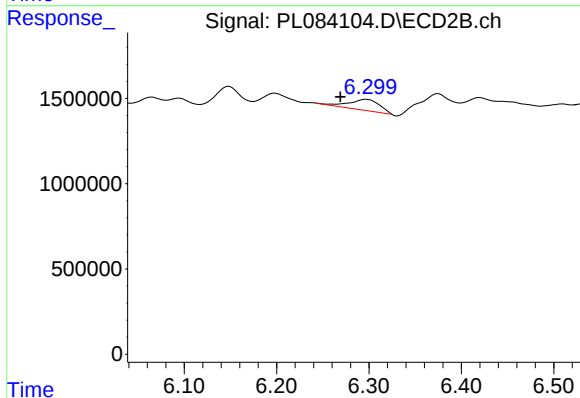
R.T.: 6.065 min
Delta R.T.: 0.021 min
Response: 553688
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

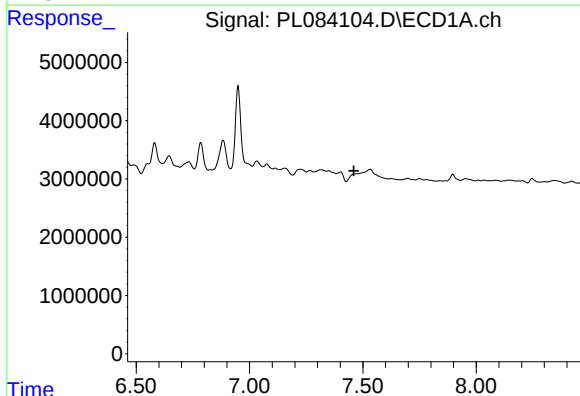
R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 150309
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



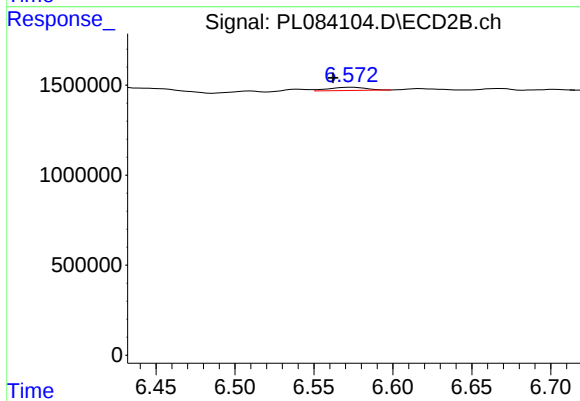
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.029 min
Response: 1430988
Conc: 1.30 ng/ml



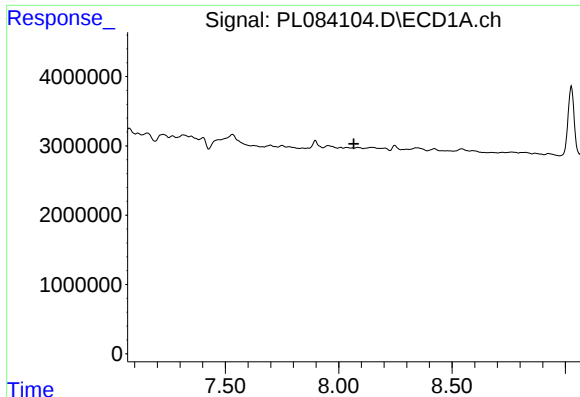
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

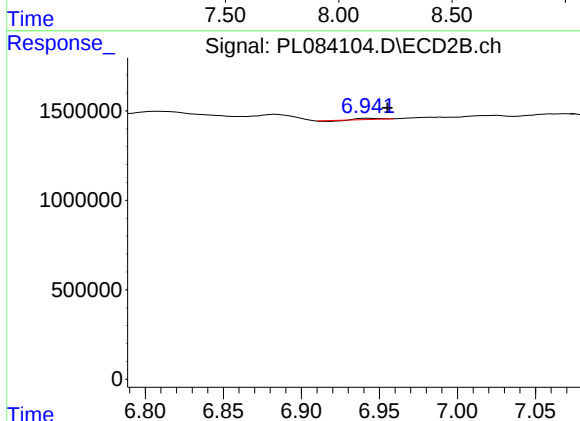
R.T.: 6.574 min
Delta R.T.: 0.012 min
Response: 292015
Conc: 0.61 ng/ml



#22 Mirex

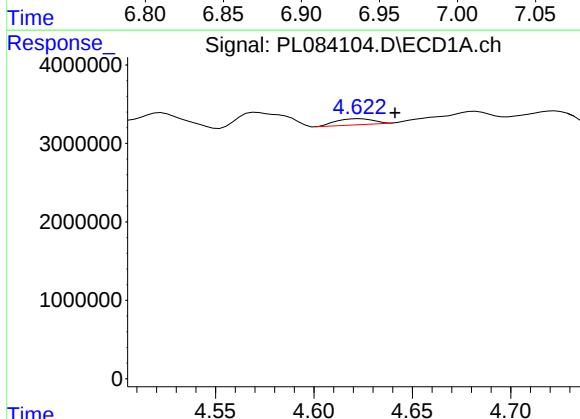
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



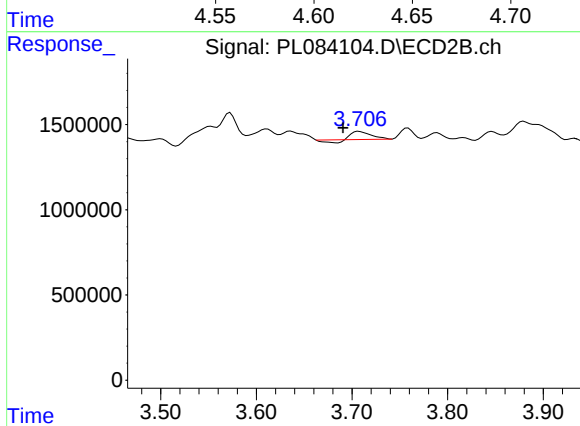
#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.013 min
Response: 33593
Conc: 0.03 ng/ml



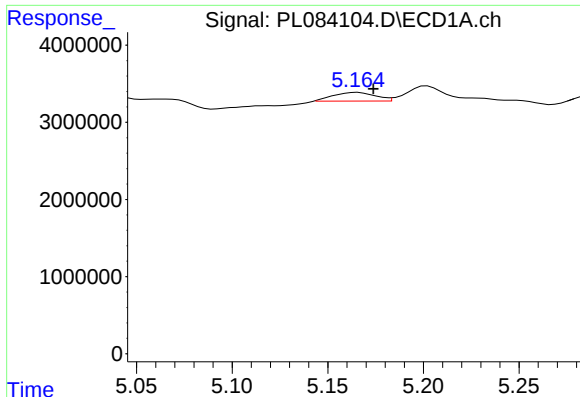
#23 Chlordane-1

R.T.: 4.623 min
Delta R.T.: -0.018 min
Response: 1013998
Conc: 1.26 ng/ml



#23 Chlordane-1

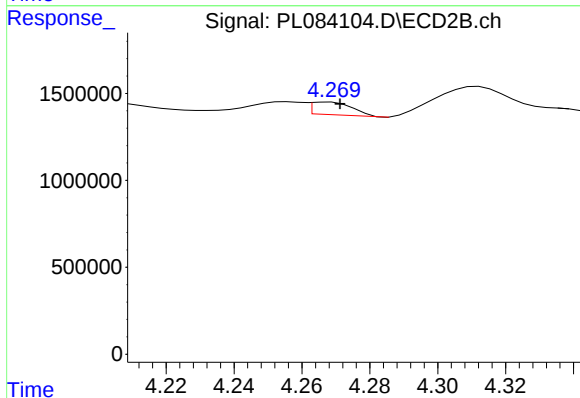
R.T.: 3.707 min
Delta R.T.: 0.017 min
Response: 543853
Conc: 1.38 ng/ml



#24 Chlordane-2

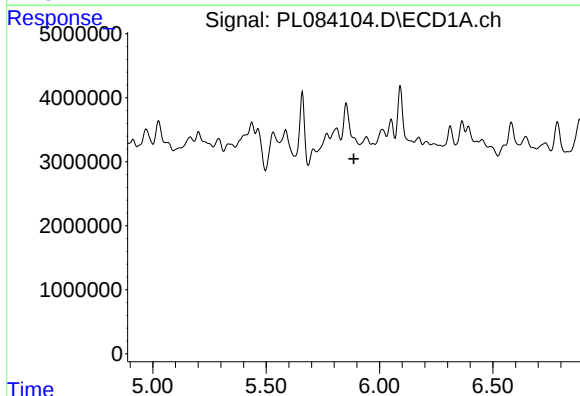
R.T.: 5.165 min
Delta R.T.: -0.008 min
Response: 1704515
Conc: 2.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



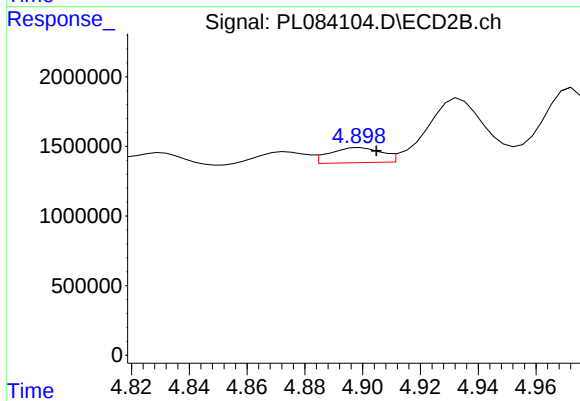
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 619972
Conc: 1.46 ng/ml



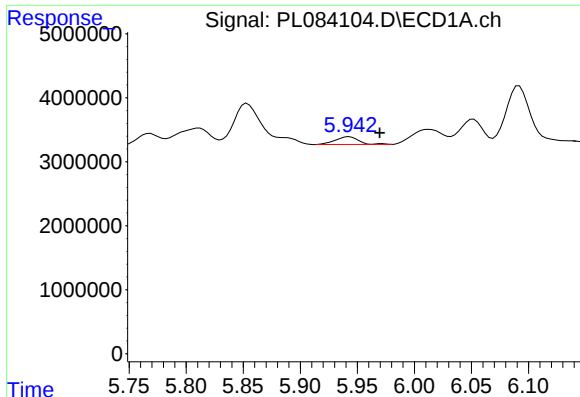
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

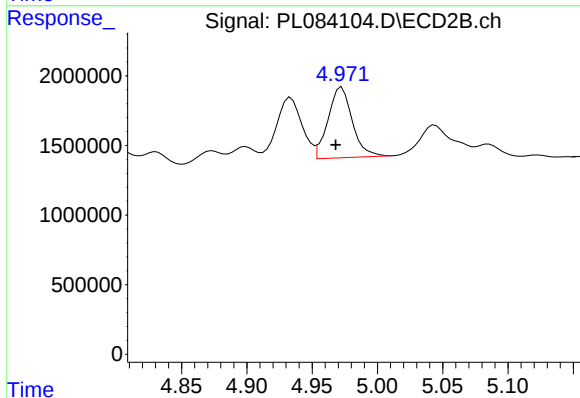
R.T.: 4.899 min
Delta R.T.: -0.006 min
Response: 1345101
Conc: 0.98 ng/ml



#26 Chlordane-4

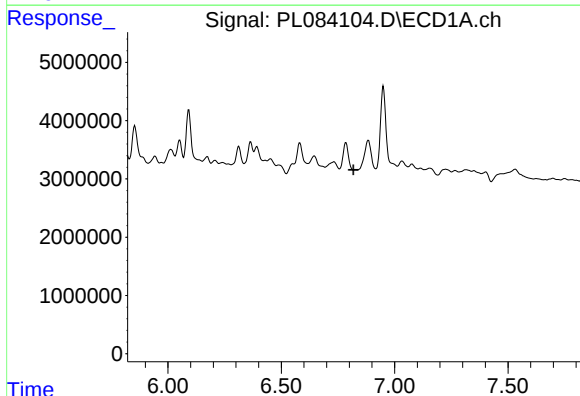
R.T.: 5.943 min
Delta R.T.: -0.027 min
Response: 1684564
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



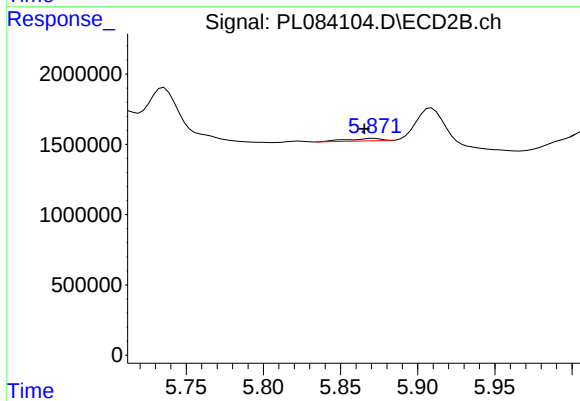
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.005 min
Response: 6565481
Conc: 4.58 ng/ml



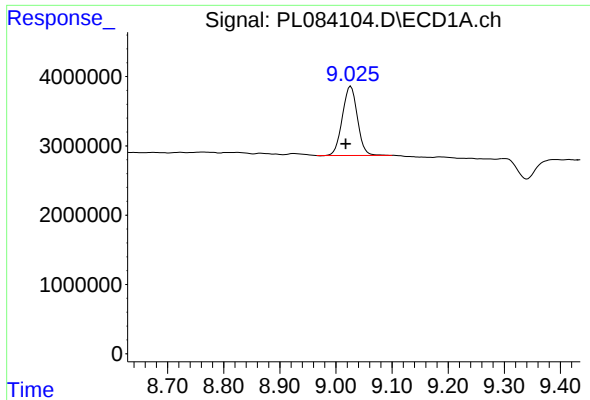
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

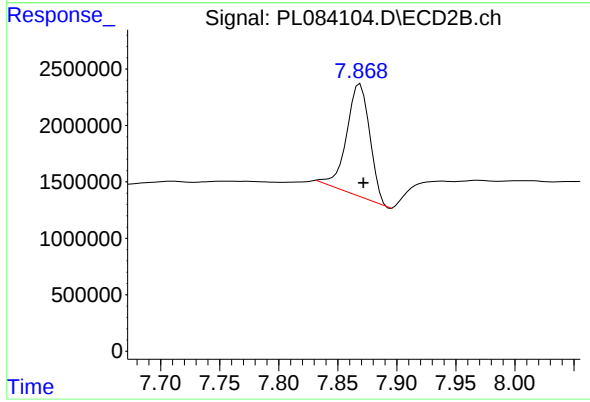
R.T.: 5.872 min
Delta R.T.: 0.006 min
Response: 265734
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.009 min
Response: 18520418
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 13643570
Conc: 12.28 ng/ml