

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 17:18
 Operator : AR\AJ
 Sample : 03810-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:36:09 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...	3.476	2.687	42923383	21653517	21.463	19.498
28)	SA Decachlor...	9.024	7.869	28606317	23386903	21.977	21.048
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	111935	N.D.	0.070 #
3)	MA gamma-BHC...	4.255	3.520	555043	77108	0.196	0.051 #
4)	MA Heptachlor	4.857	0.000	3153665	0	1.160	N.D. #
5)	MB Aldrin	0.000	4.125f	0	414276	N.D.	0.275 #
6)	B beta-BHC	4.455	3.833	534498	83394	0.445	0.126 #
7)	B delta-BHC	4.698	0.000	1639575	0	0.615	N.D. #
8)	B Heptachlo...	0.000	4.651	0	81230	N.D.	0.063 #
9)	A Endosulfan I	0.000	5.016	0	115220	N.D.	0.094 #
10)	B gamma-Chl...	0.000	4.897	0	138123	N.D.	0.104 #
11)	B alpha-Chl...	5.977	4.967	177411	274798	0.070	0.204 #
13)	MA Dieldrin	0.000	5.292	0	26639	N.D.	0.020 #
14)	MA Endrin	0.000	5.542f	0	17732	N.D.	0.016 #
15)	B Endosulfa...	6.732	5.886f	2063552	1197707	1.101	1.042
16)	A 4,4'-DDD	6.671	5.700f	672702	100606	0.458	0.105 #
17)	MA 4,4'-DDT	6.963f	6.001f	568219	57802	0.356	0.063 #
18)	B Endrin al...	0.000	6.074f	0	243683	N.D.	0.271 #
21)	B Endrin ke...	0.000	6.760	0	4070	N.D.	0.003 #
22)	Mirex	0.000	6.933f	0	182780	N.D.	0.179 #
23)	Chlordane-1	0.000	3.671f	0	22347	N.D.	0.057 #
24)	Chlordane-2	5.157f	4.255f	296925	174676	0.372	0.412
25)	Chlordane-3	0.000	4.897	0	138123	N.D.	0.101 #
26)	Chlordane-4	5.977	4.967	177411	274798	0.043	0.192 #
27)	Chlordane-5	0.000	5.886f	0	1197707	N.D.	2.610 #

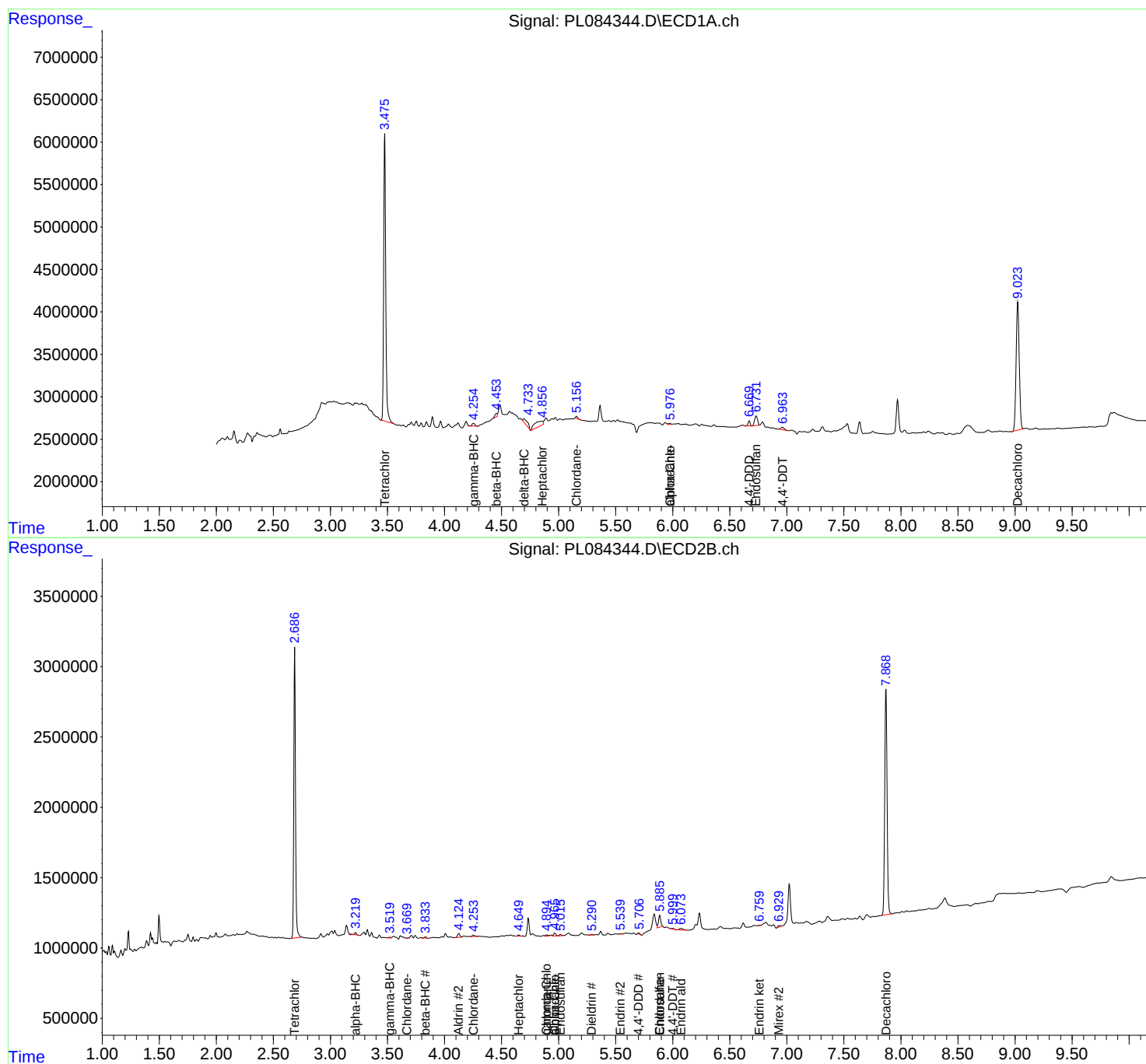
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

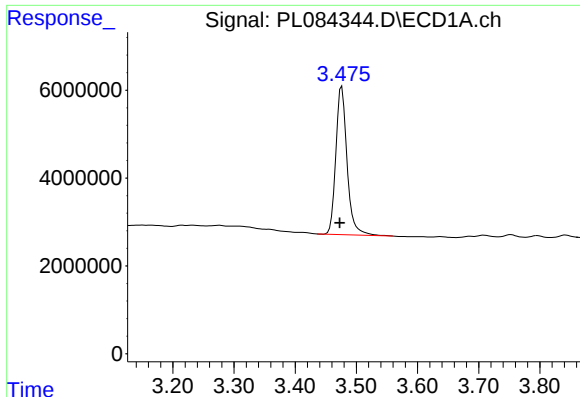
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 17:18
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 22:36:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
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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

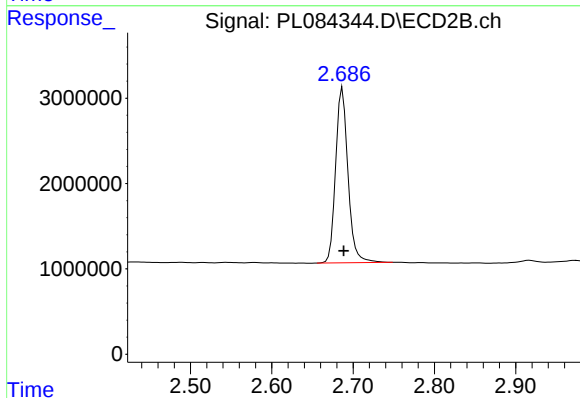




#1 Tetrachloro-m-xylene

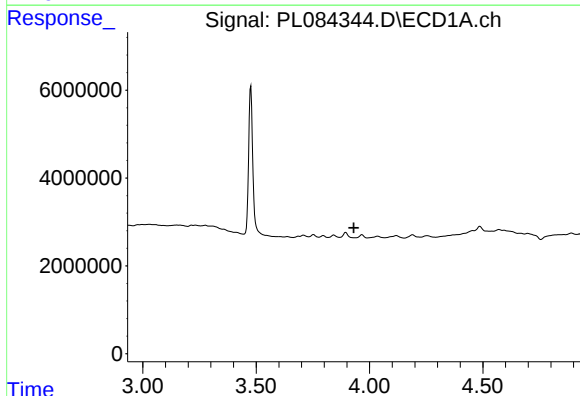
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 42923383
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



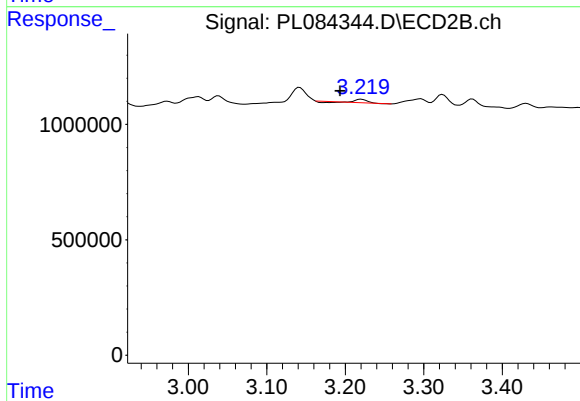
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 21653517
Conc: 19.50 ng/ml



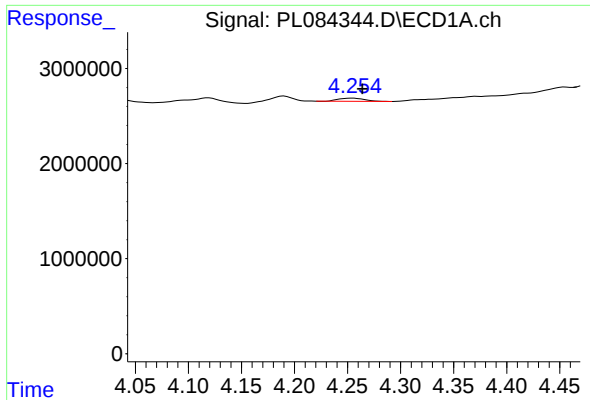
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

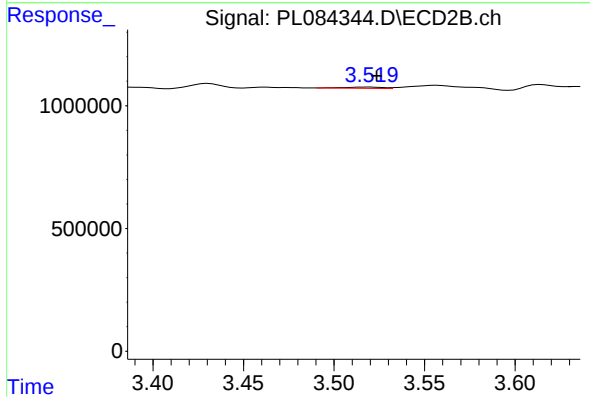
R.T.: 3.221 min
Delta R.T.: 0.027 min
Response: 111935
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

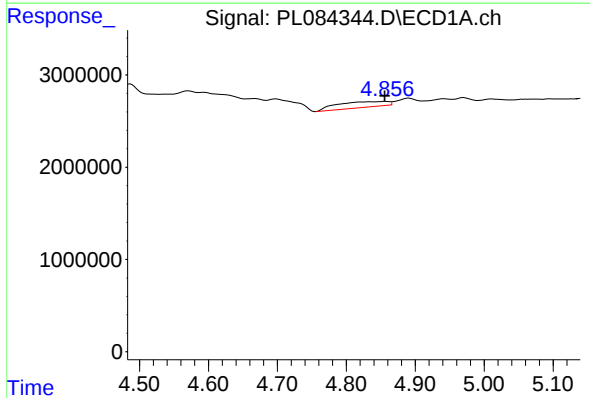
R.T.: 4.255 min
Delta R.T.: -0.009 min
Response: 555043
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



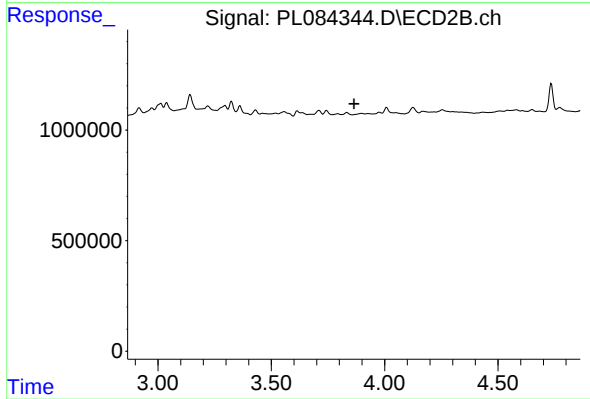
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.004 min
Response: 77108
Conc: 0.05 ng/ml



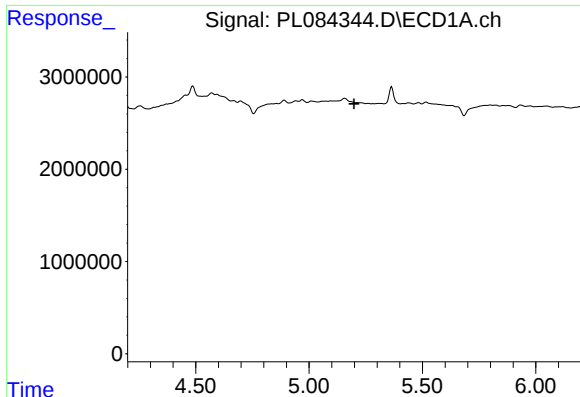
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 3153665
Conc: 1.16 ng/ml



#4 Heptachlor

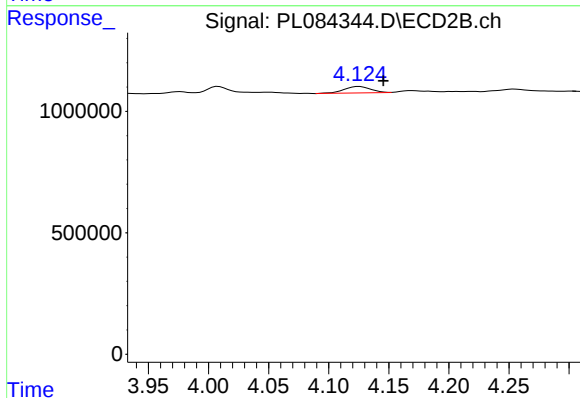
R.T.: 0.000 min
Exp R.T.: 3.865 min
Response: 0
Conc: N.D.



#5 Aldrin

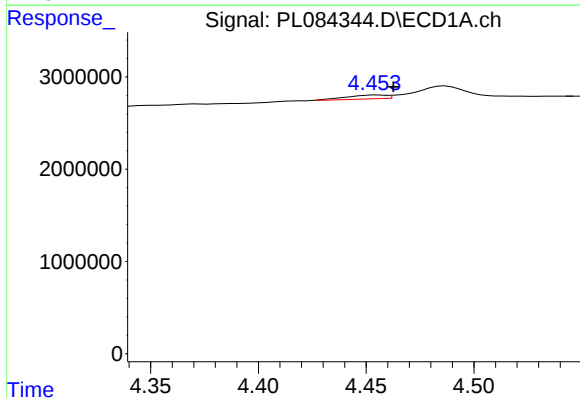
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



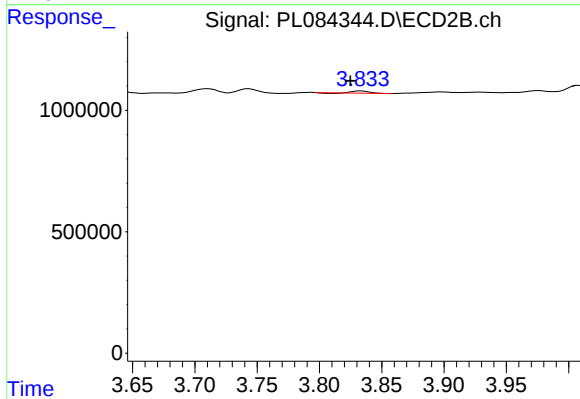
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: -0.020 min
Response: 414276
Conc: 0.27 ng/ml



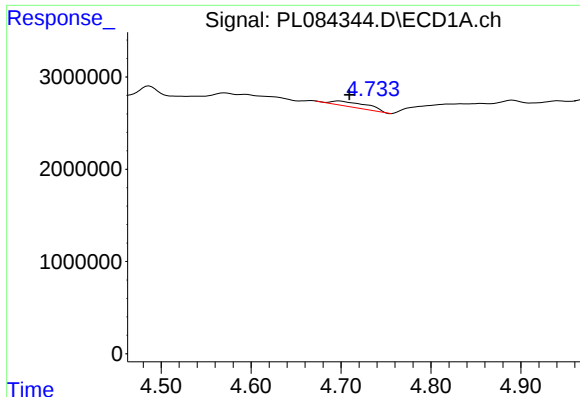
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.008 min
Response: 534498
Conc: 0.45 ng/ml



#6 beta-BHC

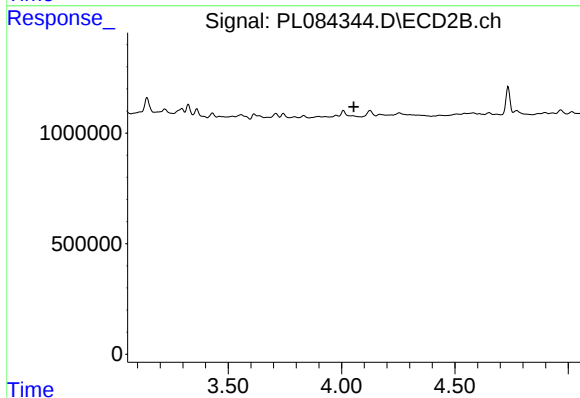
R.T.: 3.833 min
Delta R.T.: 0.008 min
Response: 83394
Conc: 0.13 ng/ml



#7 delta-BHC

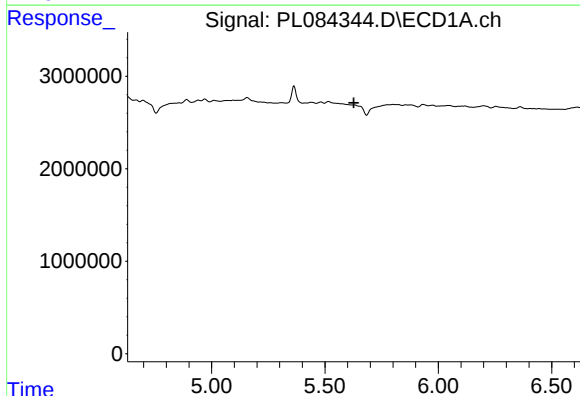
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 1639575
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



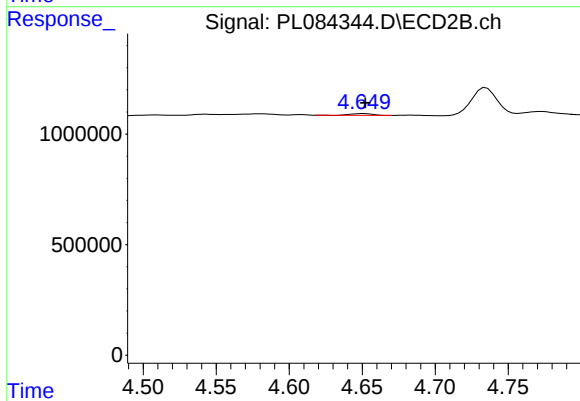
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



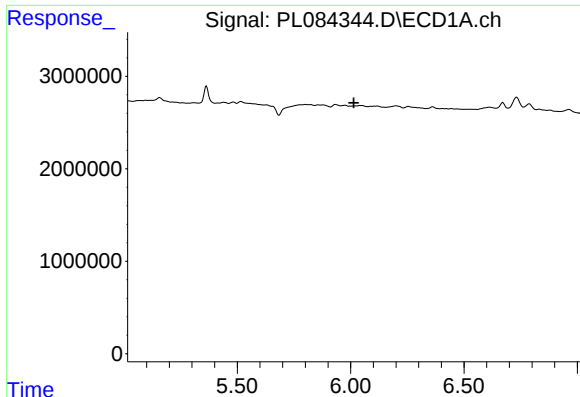
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

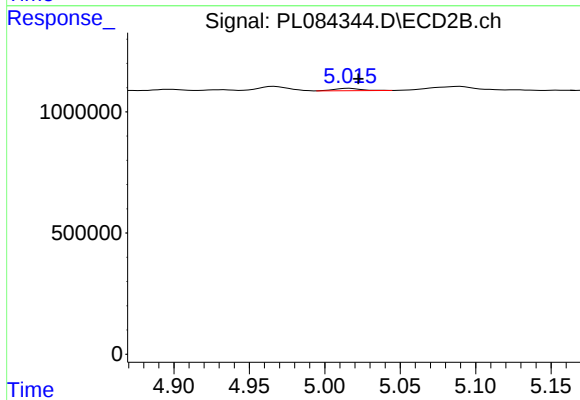
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 81230
Conc: 0.06 ng/ml



#9 Endosulfan I

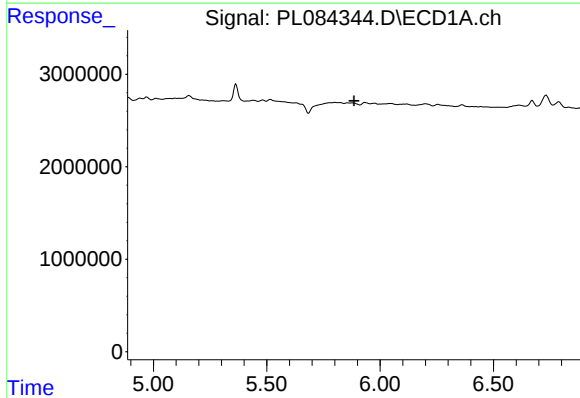
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



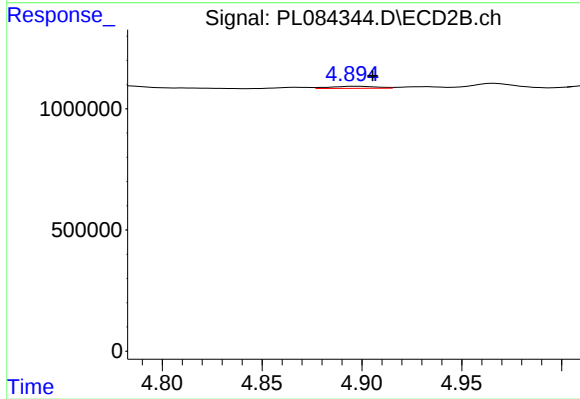
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.006 min
Response: 115220
Conc: 0.09 ng/ml



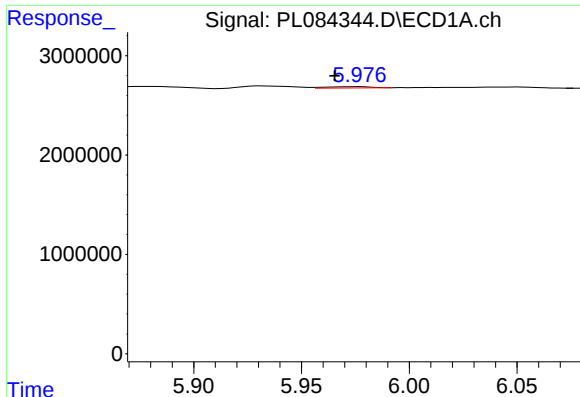
#10 gamma-Chlordane

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



#10 gamma-Chlordane

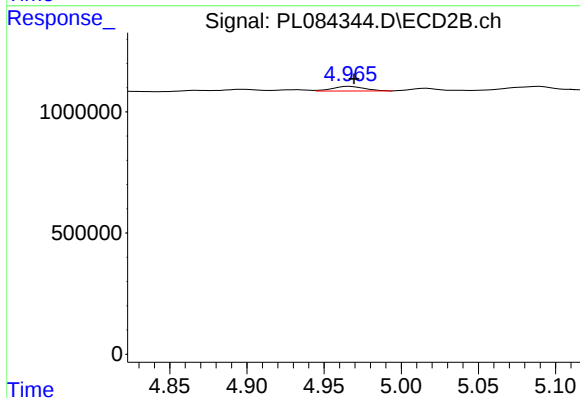
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 138123
Conc: 0.10 ng/ml



#11 alpha-Chlordane

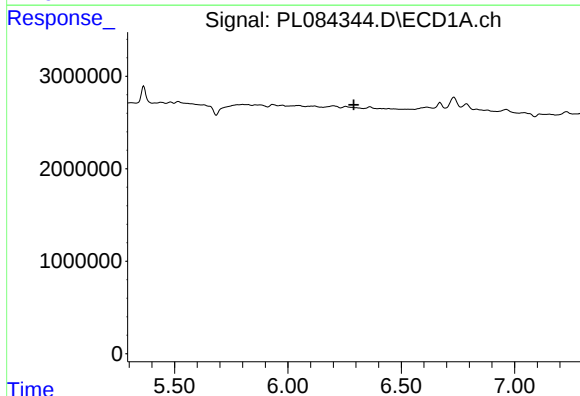
R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 177411
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



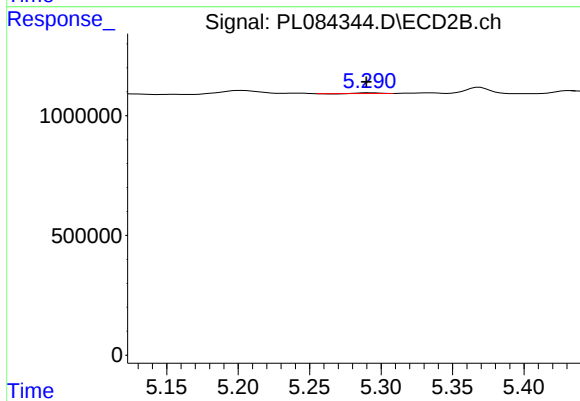
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 274798
Conc: 0.20 ng/ml



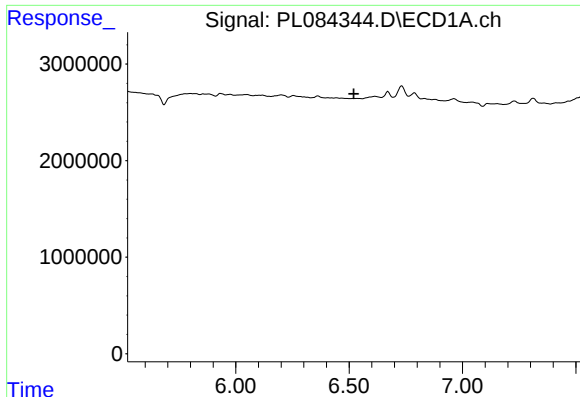
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

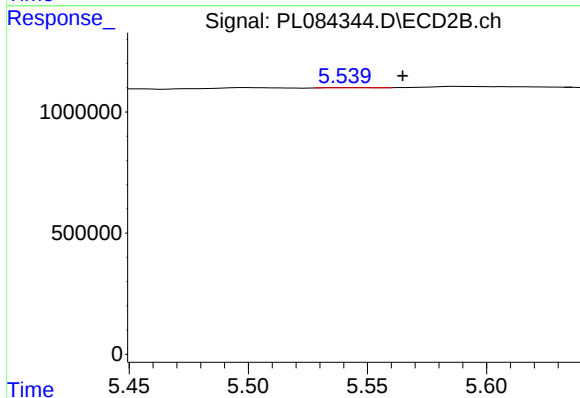
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 26639
Conc: 0.02 ng/ml



#14 Endrin

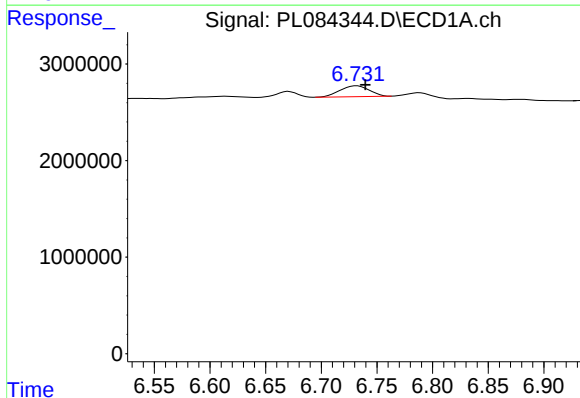
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



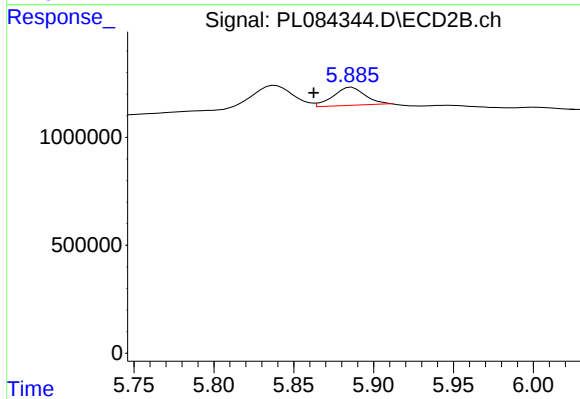
#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.022 min
Response: 17732
Conc: 0.02 ng/ml



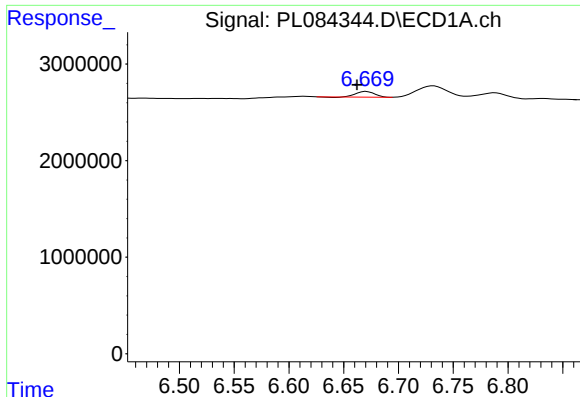
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 2063552
Conc: 1.10 ng/ml



#15 Endosulfan II

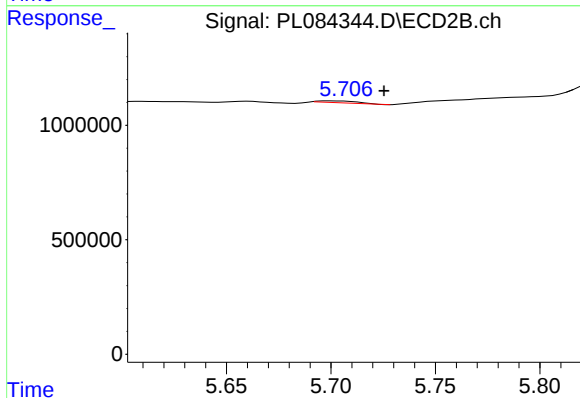
R.T.: 5.886 min
Delta R.T.: 0.024 min
Response: 1197707
Conc: 1.04 ng/ml



#16 4,4'-DDD

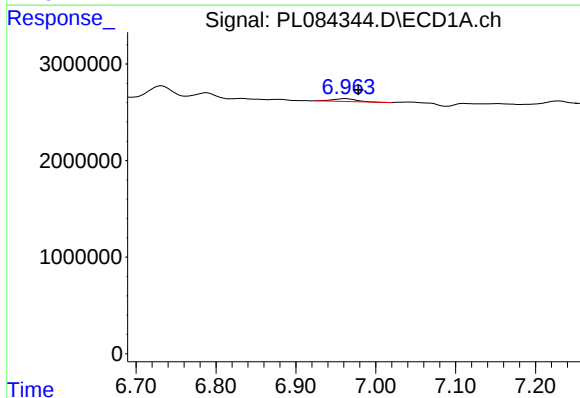
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 672702
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



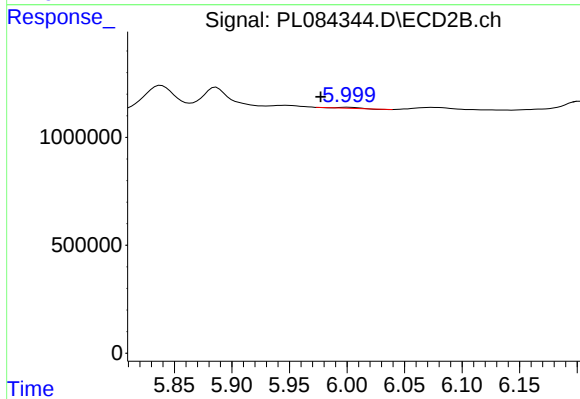
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.025 min
Response: 100606
Conc: 0.10 ng/ml



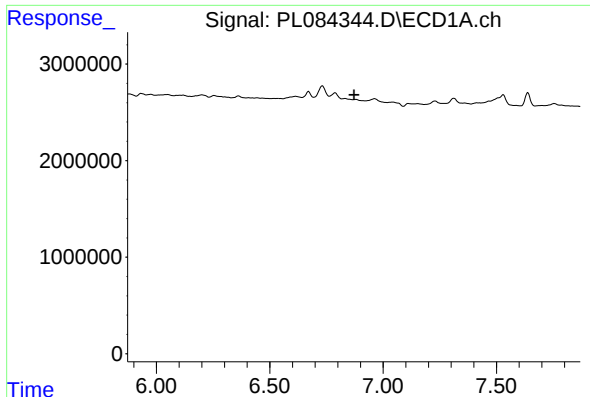
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 568219
Conc: 0.36 ng/ml



#17 4,4'-DDT

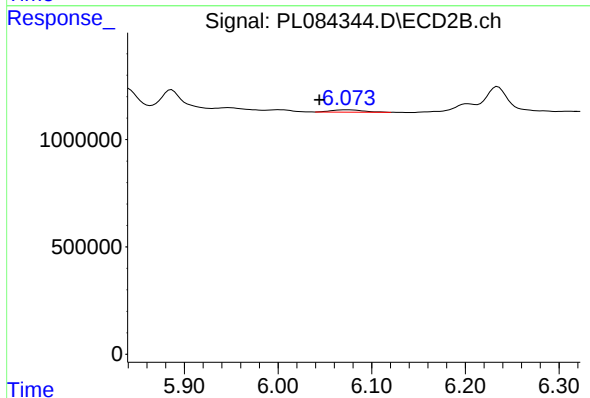
R.T.: 6.001 min
Delta R.T.: 0.024 min
Response: 57802
Conc: 0.06 ng/ml



#18 Endrin aldehyde

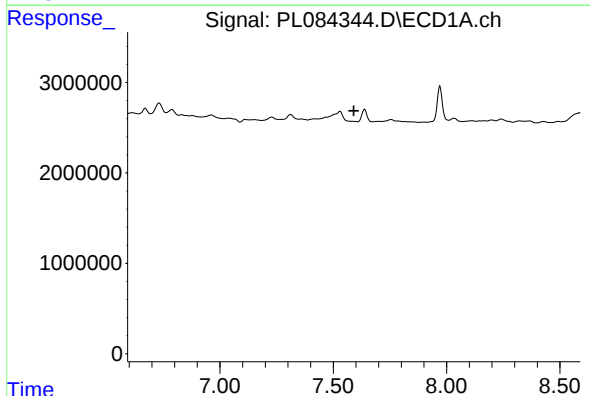
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



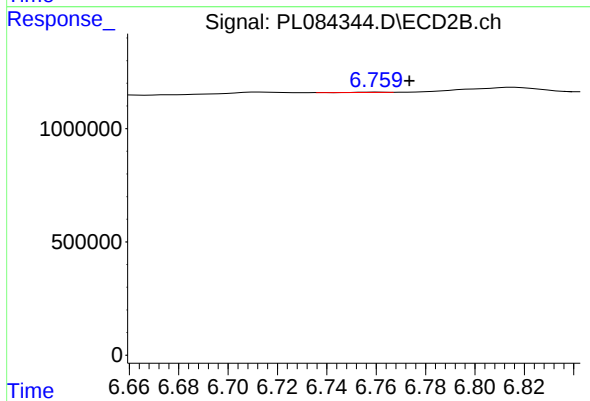
#18 Endrin aldehyde

R.T.: 6.074 min
Delta R.T.: 0.030 min
Response: 243683
Conc: 0.27 ng/ml



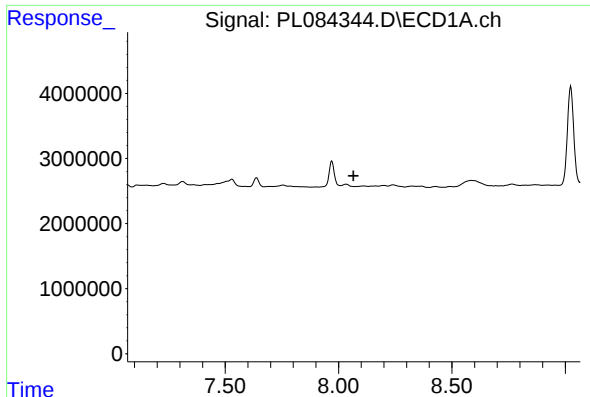
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.



#21 Endrin ketone

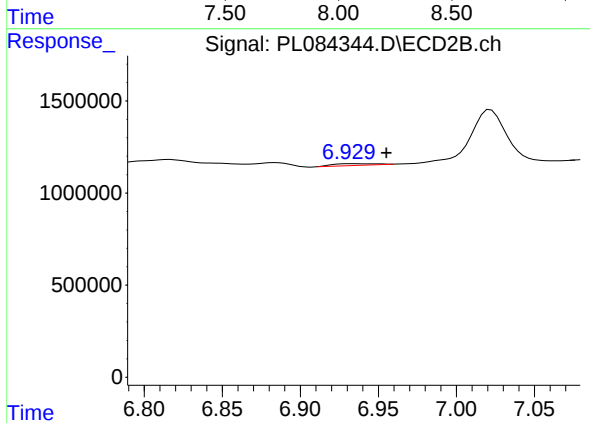
R.T.: 6.760 min
Delta R.T.: -0.013 min
Response: 4070
Conc: 0.00 ng/ml



#22 Mirex

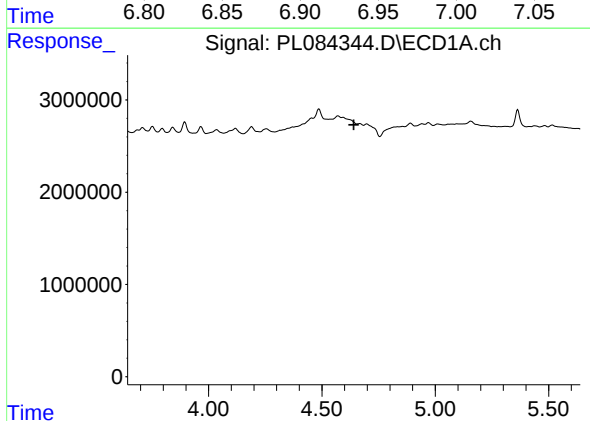
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



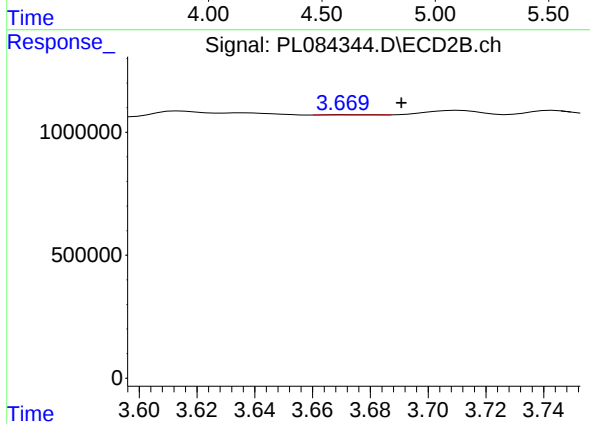
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.022 min
Response: 182780
Conc: 0.18 ng/ml



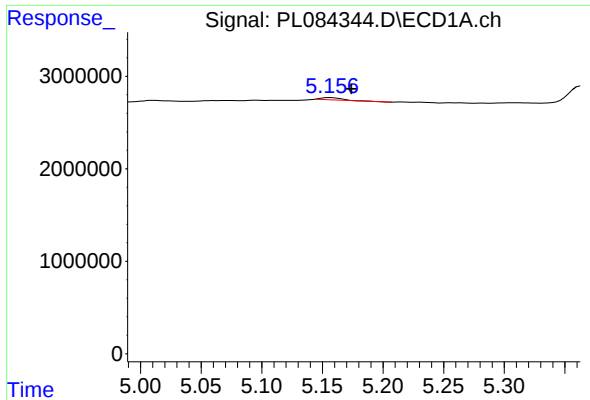
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

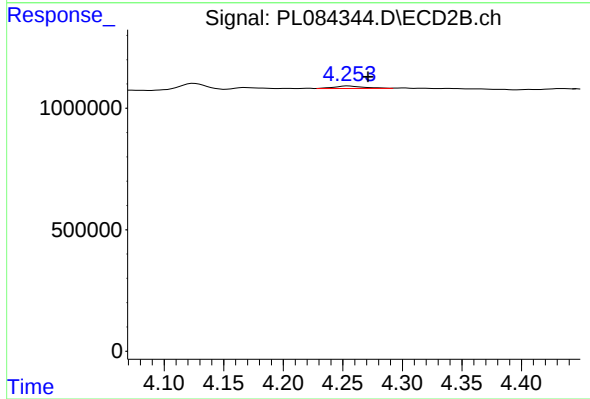
R.T.: 3.671 min
Delta R.T.: -0.019 min
Response: 22347
Conc: 0.06 ng/ml



#24 Chlordane-2

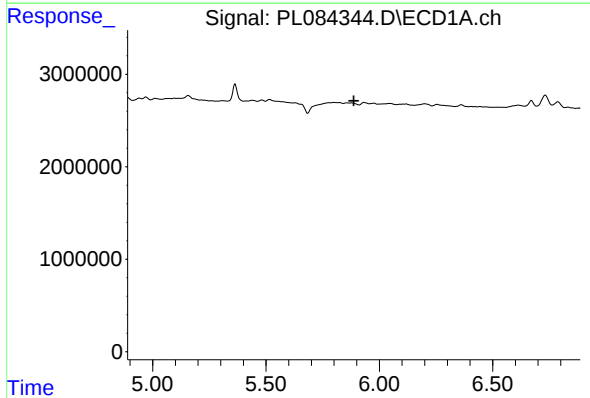
R.T.: 5.157 min
Delta R.T.: -0.017 min
Response: 296925
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



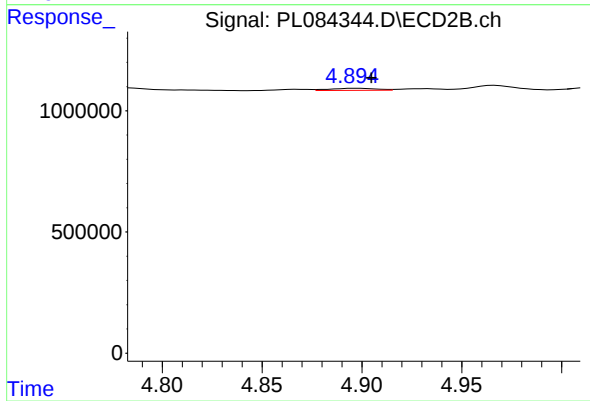
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 174676
Conc: 0.41 ng/ml



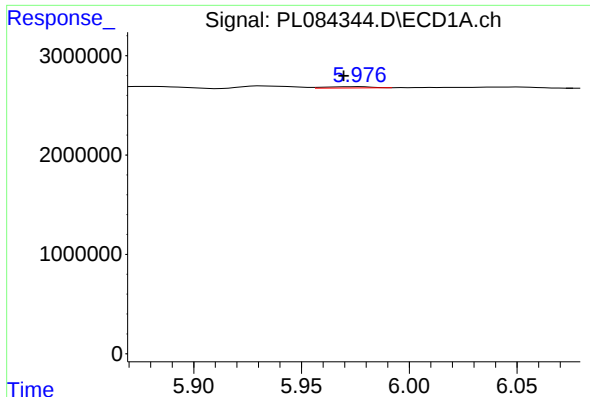
#25 Chlordane-3

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



#25 Chlordane-3

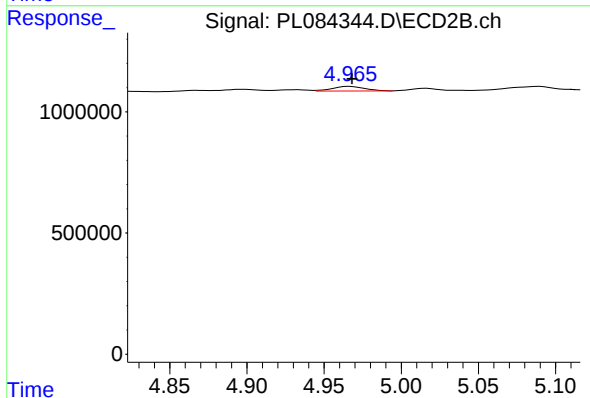
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 138123
Conc: 0.10 ng/ml



#26 Chlordane-4

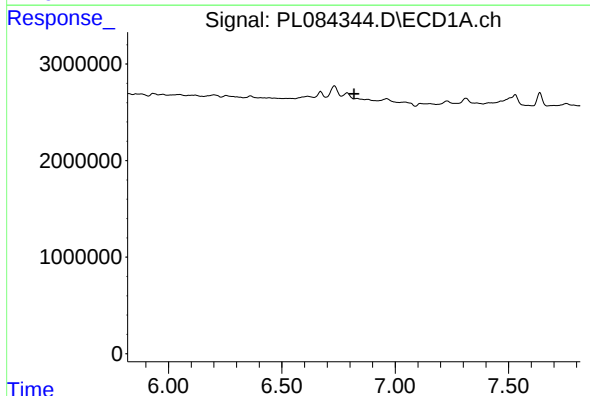
R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 177411
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



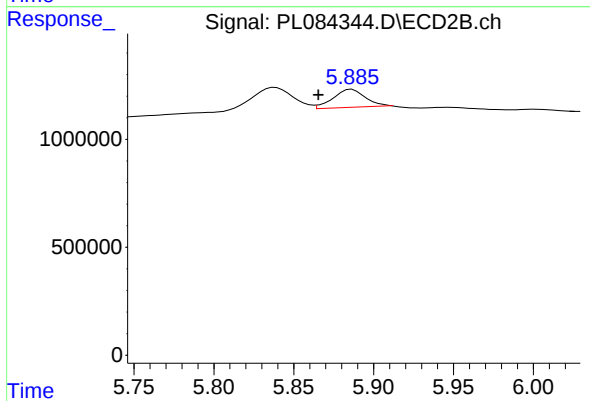
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 274798
Conc: 0.19 ng/ml



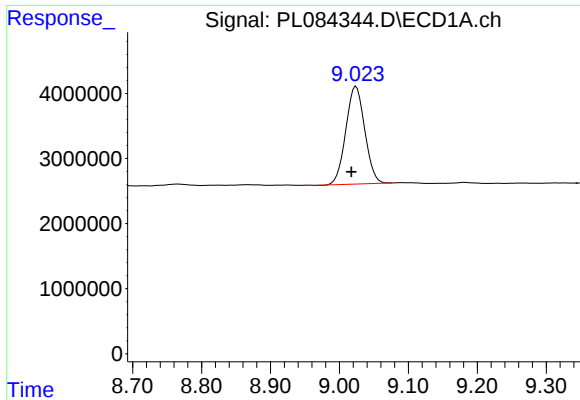
#27 Chlordane-5

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



#27 Chlordane-5

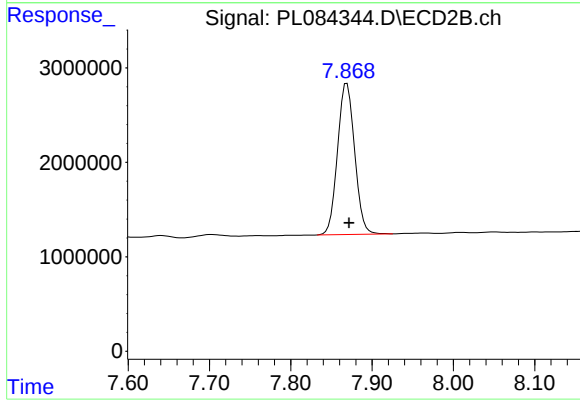
R.T.: 5.886 min
Delta R.T.: 0.021 min
Response: 1197707
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 28606317
Conc: 21.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 23386903
Conc: 21.05 ng/ml