

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 21:29
 Operator : AR\AJ
 Sample : 03810-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:43:41 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...	3.487	2.688	35581401	18072932	17.792	16.273
28)	SA Decachlor...	9.037	7.875	26878312	21255928	20.649	19.130
Target Compounds							
2)	A alpha-BHC	3.905f	3.200	1052066	38322	0.359	0.024 #
3)	MA gamma-BHC...	4.258	0.000	337944	0	0.120	N.D. #
4)	MA Heptachlor	4.852	3.885f	963998	20099	0.355	0.017 #
5)	MB Aldrin	0.000	4.126f	0	276176	N.D.	0.183 #
6)	B beta-BHC	0.000	3.836	0	62518	N.D.	0.095 #
7)	B delta-BHC	4.713	4.058	1813425	399	0.680	0.000 #
8)	B Heptachlo...	0.000	4.641	0	40011	N.D.	0.031 #
9)	A Endosulfan I	0.000	5.029	0	264467	N.D.	0.216 #
10)	B gamma-Chl...	0.000	4.900	0	86910	N.D.	0.065 #
11)	B alpha-Chl...	0.000	4.977	0	100872	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.298	0	56920	N.D.	0.044 #
14)	MA Endrin	6.535	5.561	501974	49181	0.264	0.045 #
15)	B Endosulfa...	6.730	5.843f	574486	292462	0.307	0.254
16)	A 4,4'-DDD	6.678f	0.000	2242201	0	1.527	N.D. #
17)	MA 4,4'-DDT	0.000	5.951f	0	58422	N.D.	0.064 #
18)	B Endrin al...	0.000	6.067f	0	251475	N.D.	0.280 #
21)	B Endrin ke...	0.000	6.775	0	45521	N.D.	0.035 #
22)	Mirex	8.046f	6.972f	542654	689061	0.379	0.675 #
23)	Chlordane-1	0.000	3.706f	0	115841	N.D.	0.294 #
24)	Chlordane-2	0.000	4.262	0	55261	N.D.	0.130 #
25)	Chlordane-3	0.000	4.900	0	86910	N.D.	0.063 #
26)	Chlordane-4	0.000	4.977	0	100872	N.D.	0.070 #
27)	Chlordane-5	6.795f	5.843f	576165	292462	0.944	0.637 #

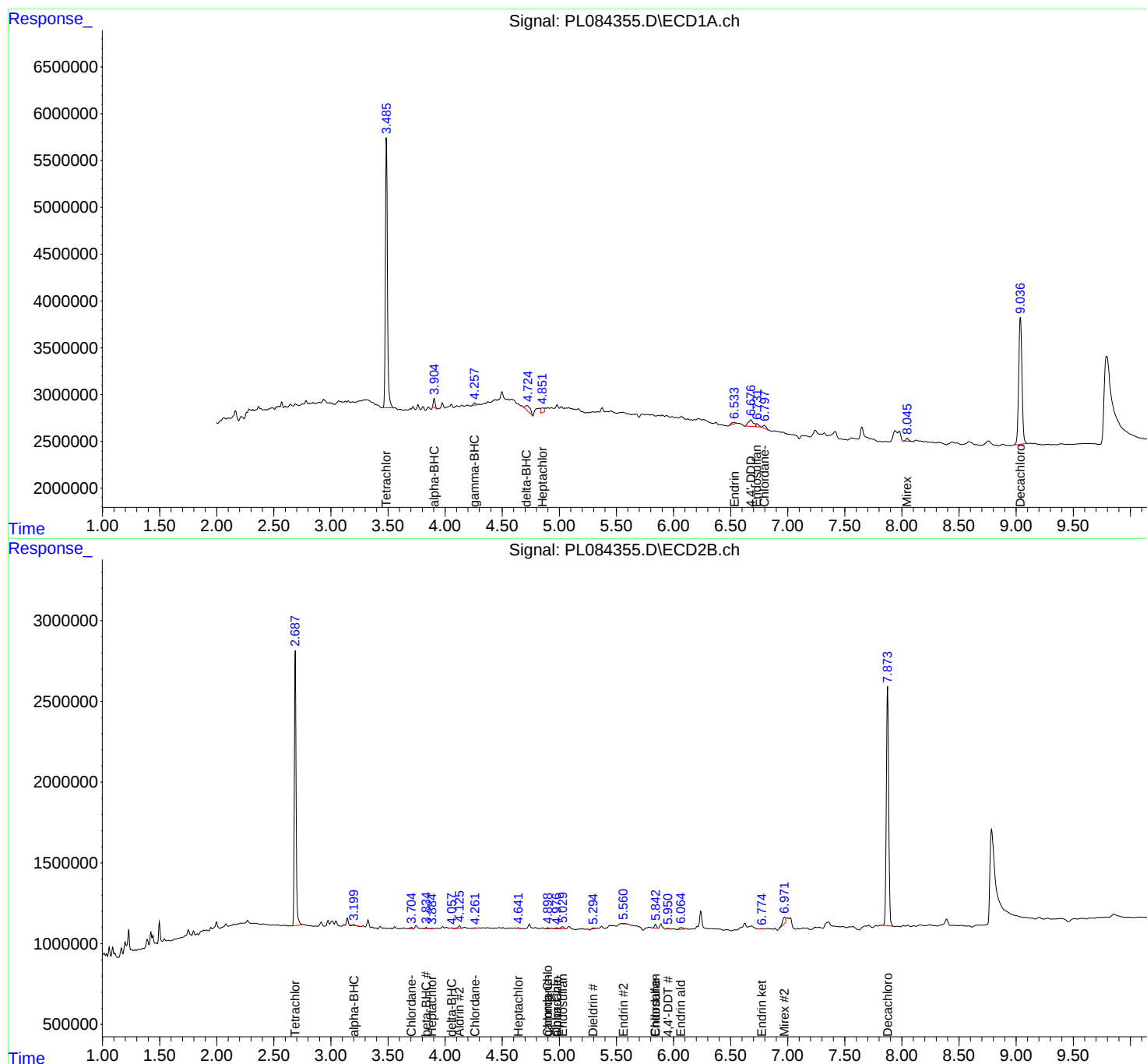
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

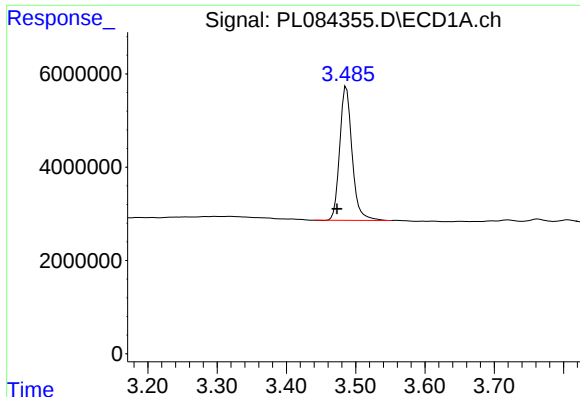
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084355.D
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Acq On : 28 Jul 2023 21:29
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ALS Vial : 21 Sample Multiplier: 1

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Quant Time: Jul 28 22:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 2023
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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

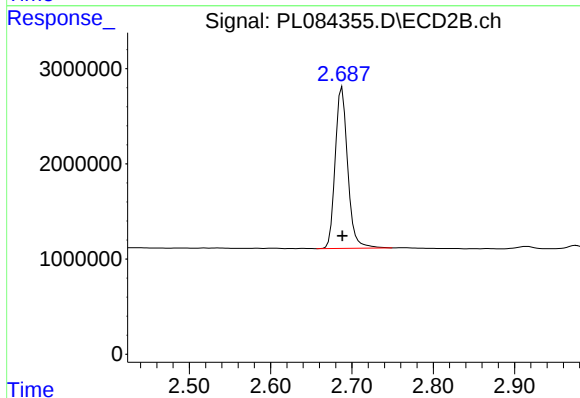




#1 Tetrachloro-m-xylene

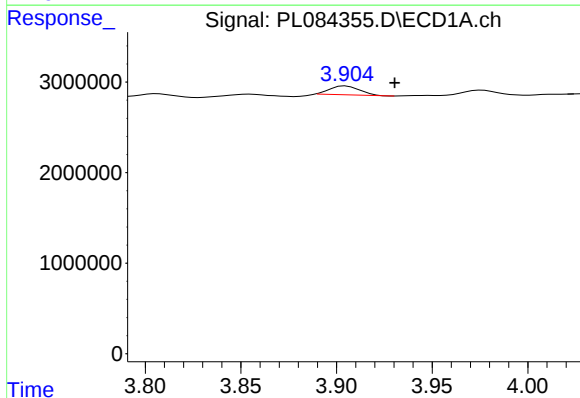
R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 35581401
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



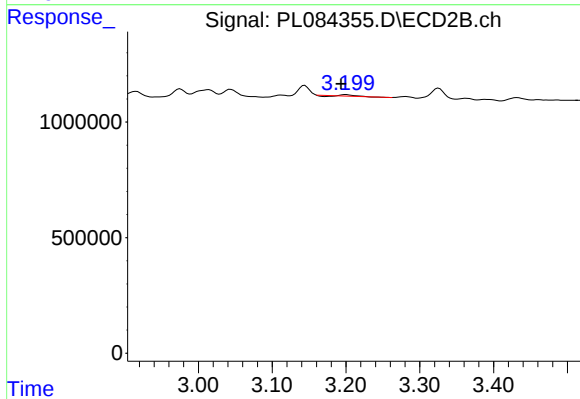
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18072932
Conc: 16.27 ng/ml



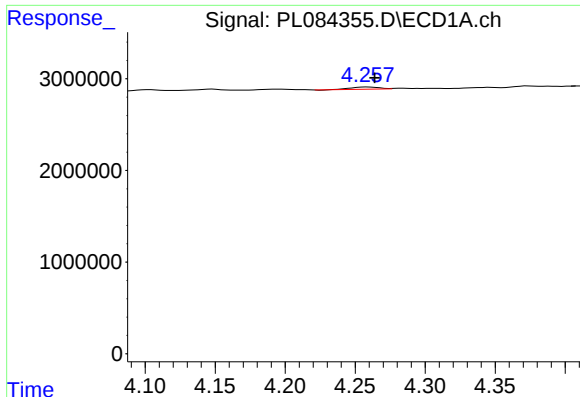
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.026 min
Response: 1052066
Conc: 0.36 ng/ml



#2 alpha-BHC

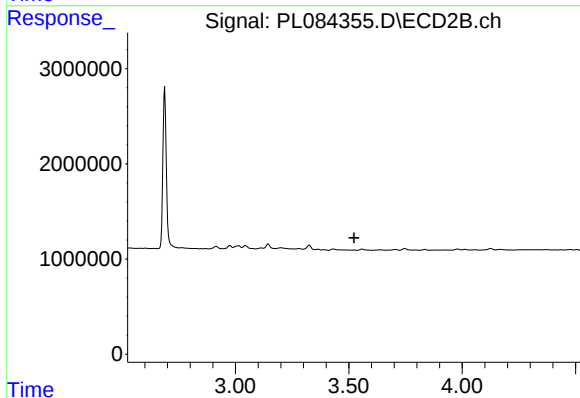
R.T.: 3.200 min
Delta R.T.: 0.007 min
Response: 38322
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

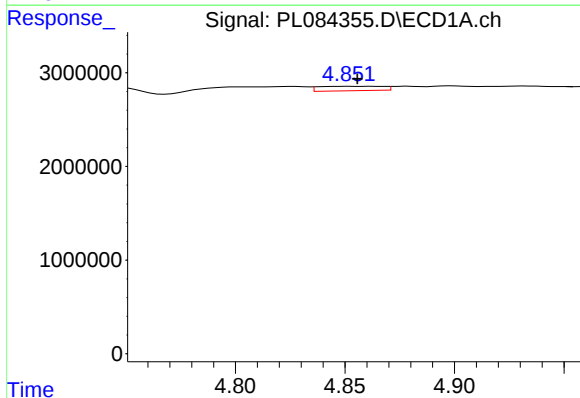
R.T.: 4.258 min
Delta R.T.: -0.006 min
Response: 337944
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



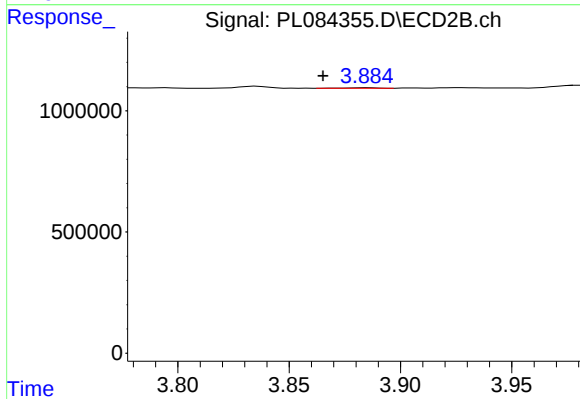
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



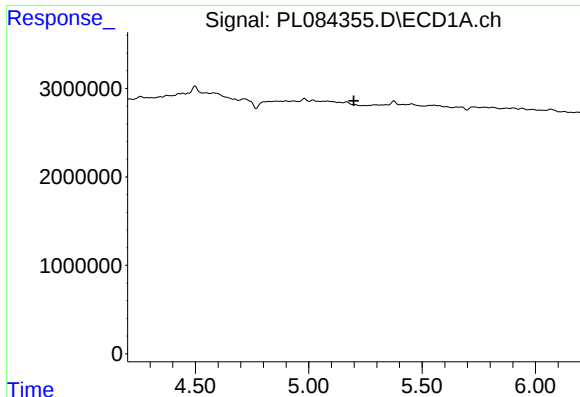
#4 Heptachlor

R.T.: 4.852 min
Delta R.T.: -0.004 min
Response: 963998
Conc: 0.35 ng/ml



#4 Heptachlor

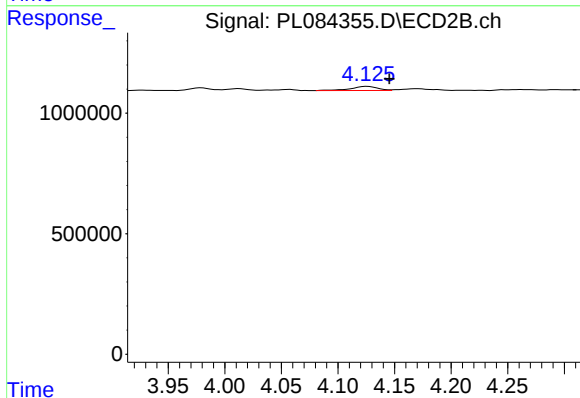
R.T.: 3.885 min
Delta R.T.: 0.020 min
Response: 20099
Conc: 0.02 ng/ml



#5 Aldrin

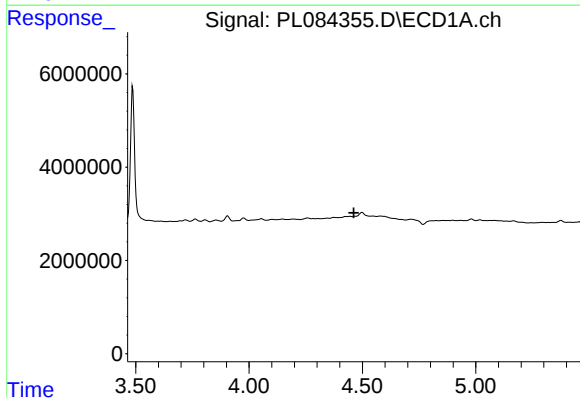
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



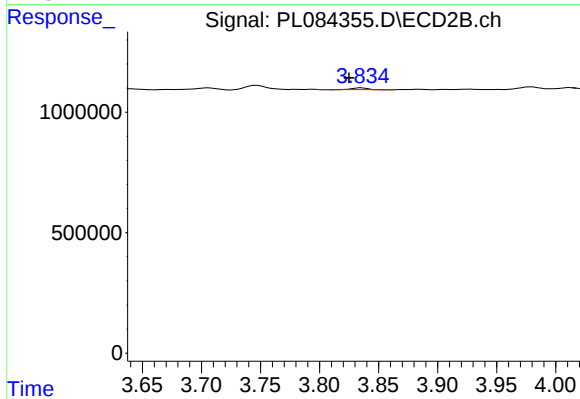
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.019 min
Response: 276176
Conc: 0.18 ng/ml



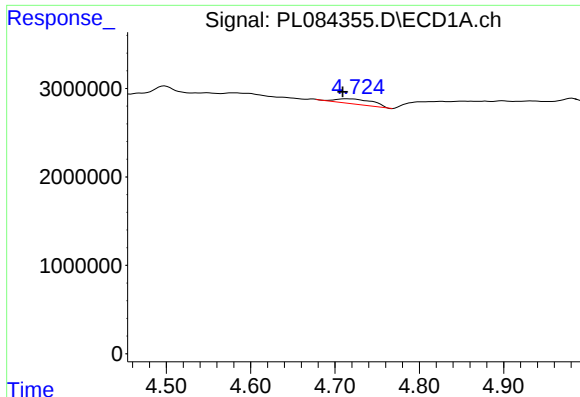
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.



#6 beta-BHC

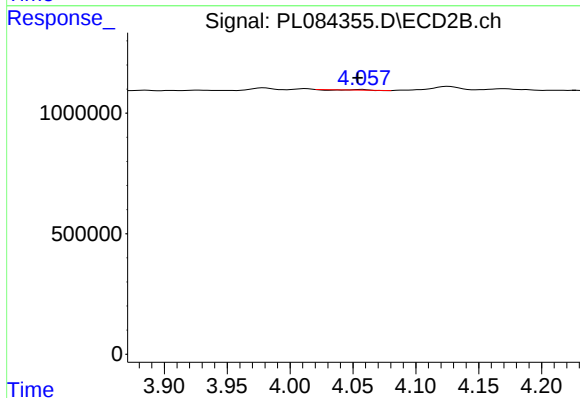
R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 62518
Conc: 0.09 ng/ml



#7 delta-BHC

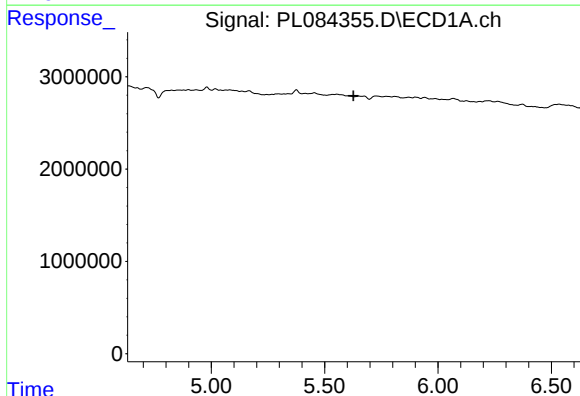
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 1813425
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



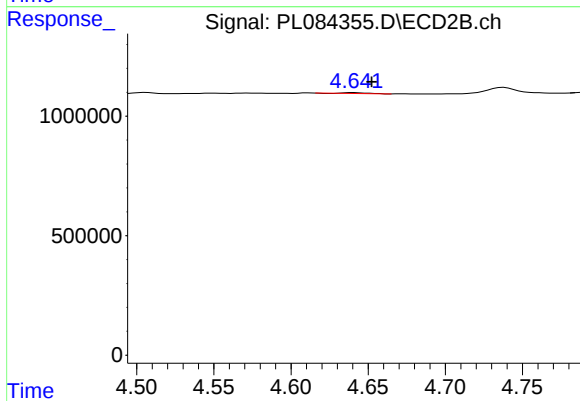
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 399
Conc: 0.00 ng/ml



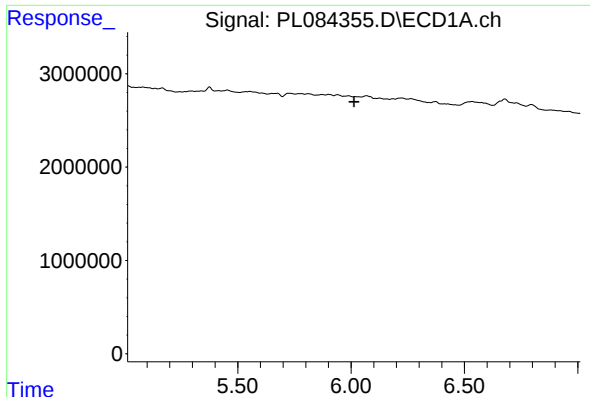
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

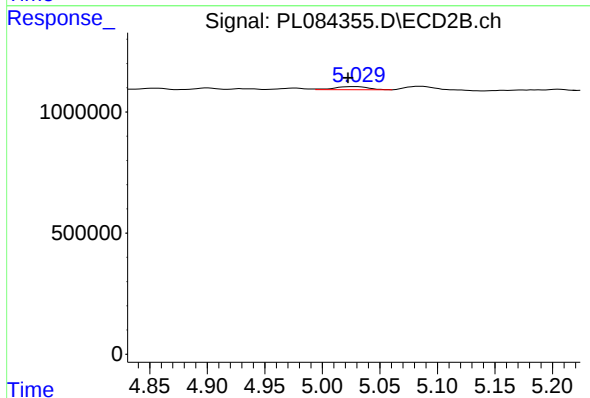
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 40011
Conc: 0.03 ng/ml



#9 Endosulfan I

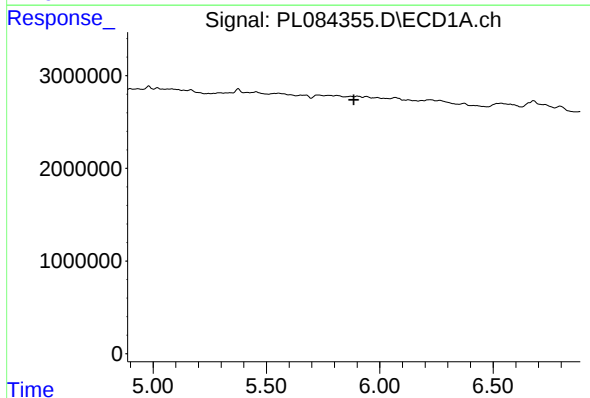
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



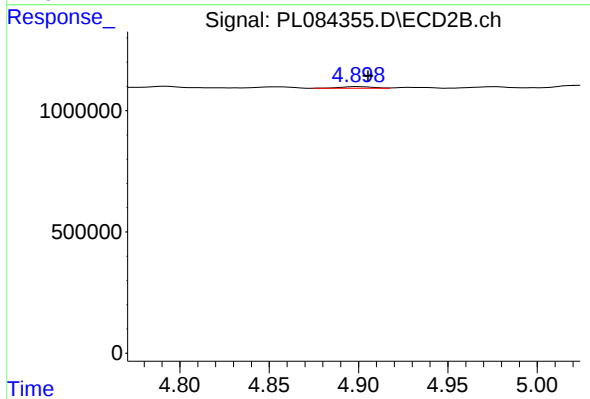
#9 Endosulfan I

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 264467
Conc: 0.22 ng/ml



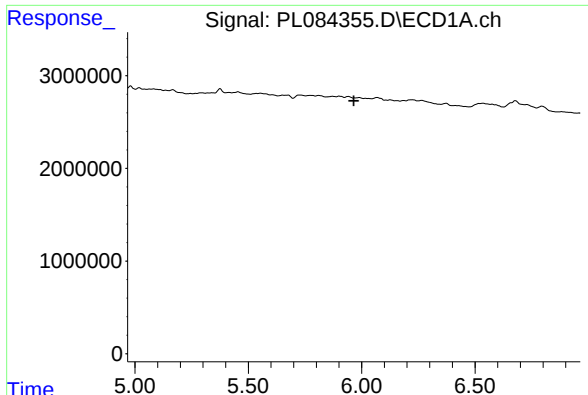
#10 gamma-Chlordane

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



#10 gamma-Chlordane

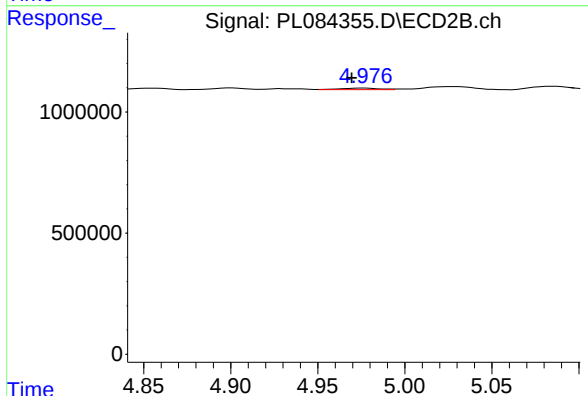
R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 86910
Conc: 0.07 ng/ml



#11 alpha-Chlordane

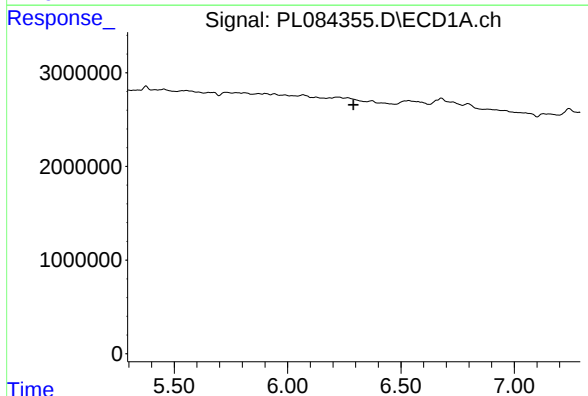
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



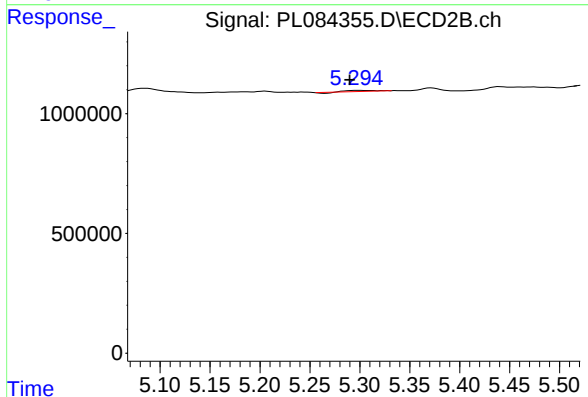
#11 alpha-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 100872
Conc: 0.07 ng/ml



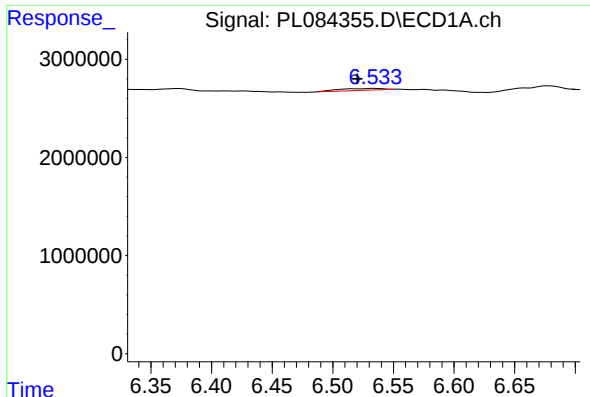
#13 Dieldrin

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



#13 Dieldrin

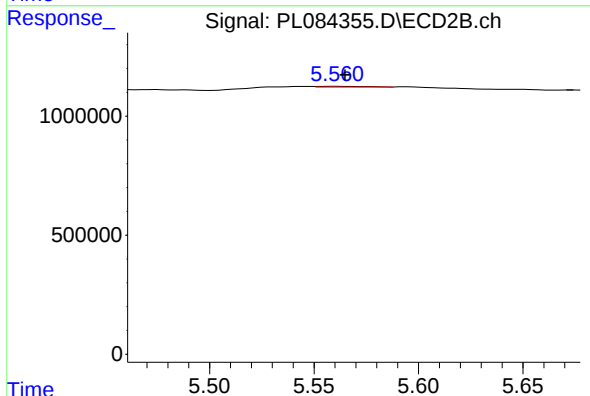
R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 56920
Conc: 0.04 ng/ml



#14 Endrin

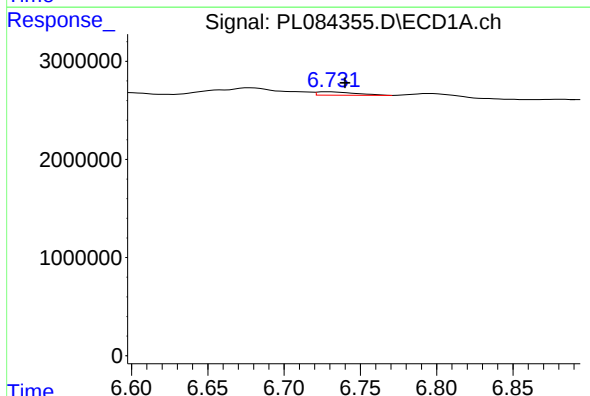
R.T.: 6.535 min
Delta R.T.: 0.014 min
Response: 501974
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



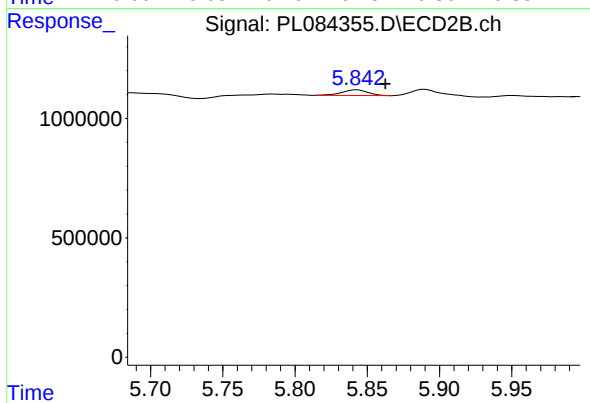
#14 Endrin

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 49181
Conc: 0.04 ng/ml



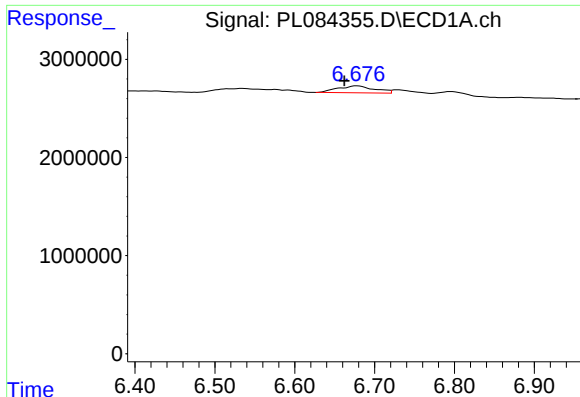
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 574486
Conc: 0.31 ng/ml



#15 Endosulfan II

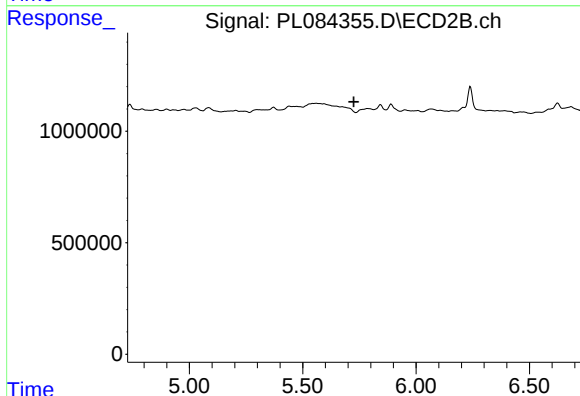
R.T.: 5.843 min
Delta R.T.: -0.019 min
Response: 292462
Conc: 0.25 ng/ml



#16 4,4'-DDD

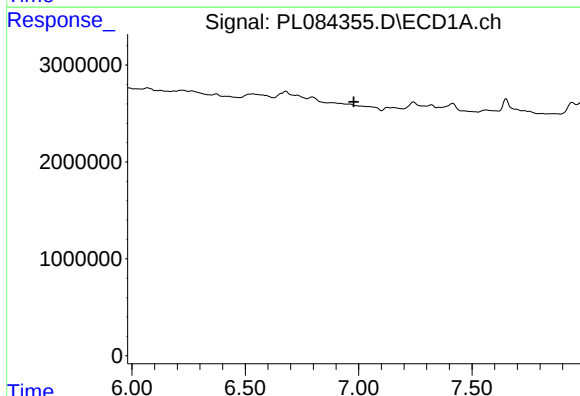
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 2242201
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



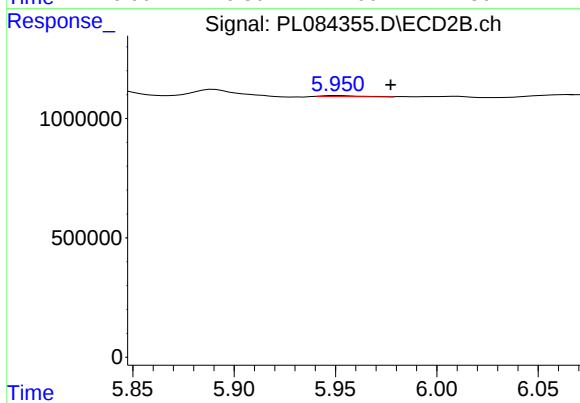
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



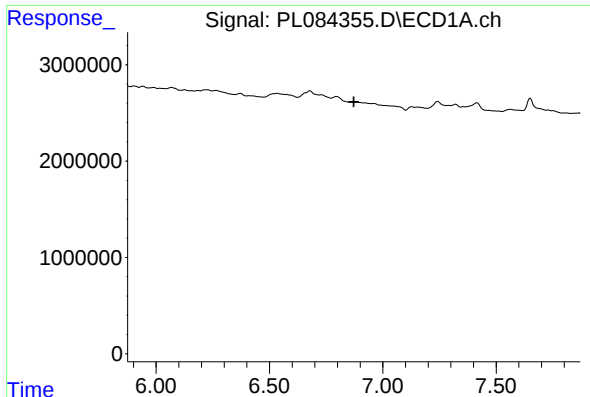
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

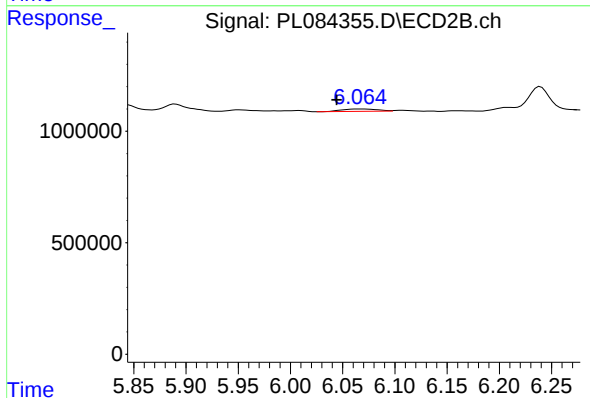
R.T.: 5.951 min
Delta R.T.: -0.026 min
Response: 58422
Conc: 0.06 ng/ml



#18 Endrin aldehyde

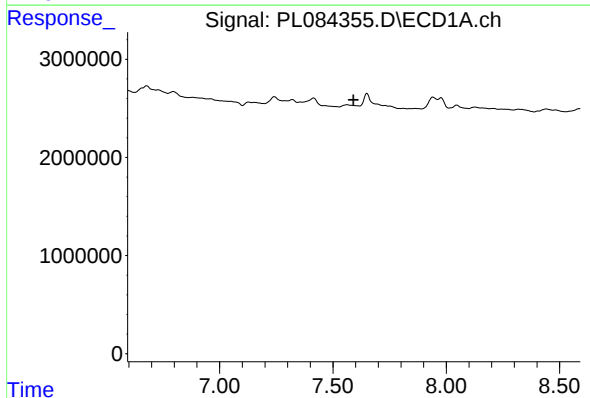
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



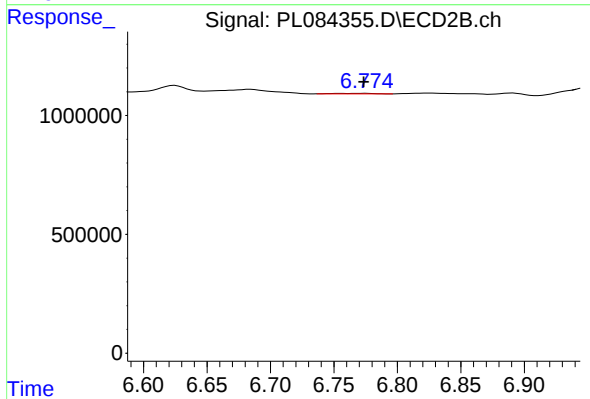
#18 Endrin aldehyde

R.T.: 6.067 min
Delta R.T.: 0.023 min
Response: 251475
Conc: 0.28 ng/ml



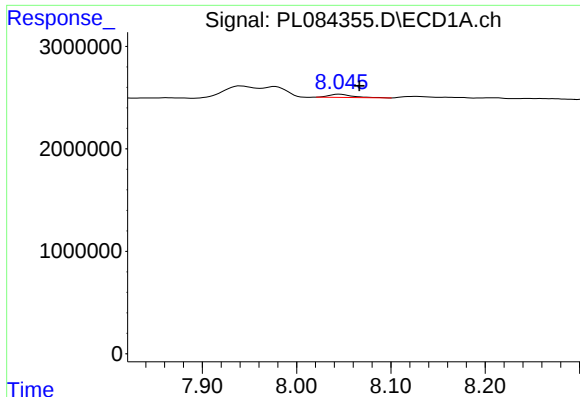
#21 Endrin ketone

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



#21 Endrin ketone

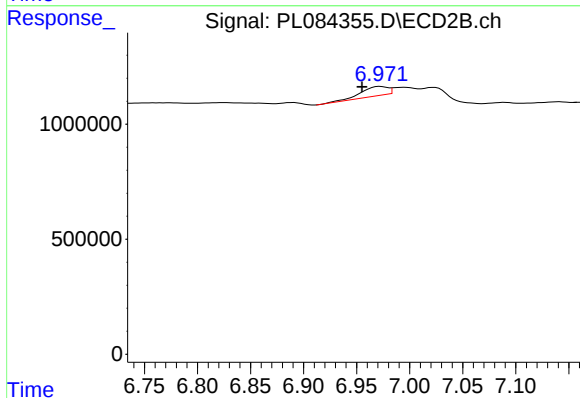
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 45521
Conc: 0.04 ng/ml



#22 Mirex

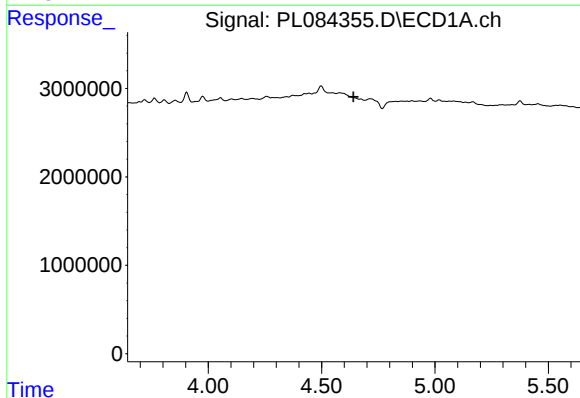
R.T.: 8.046 min
Delta R.T.: -0.020 min
Response: 542654
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



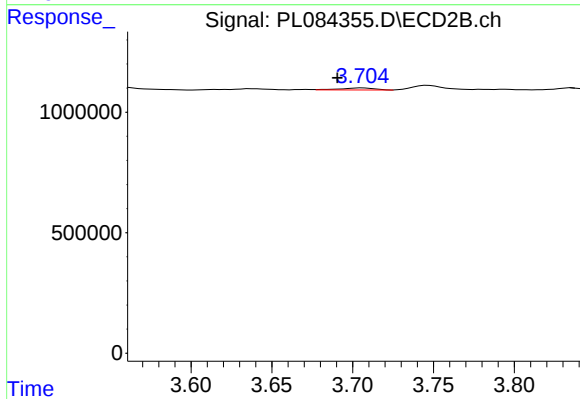
#22 Mirex

R.T.: 6.972 min
Delta R.T.: 0.017 min
Response: 689061
Conc: 0.68 ng/ml



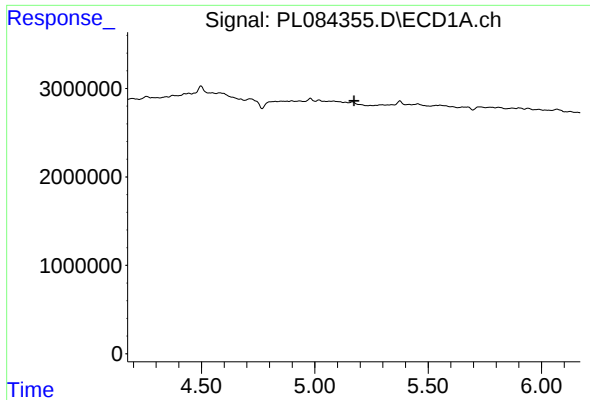
#23 Chlordane-1

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



#23 Chlordane-1

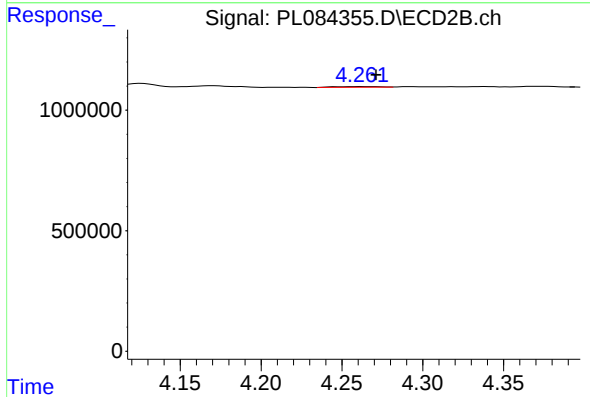
R.T.: 3.706 min
Delta R.T.: 0.015 min
Response: 115841
Conc: 0.29 ng/ml



#24 Chlordane-2

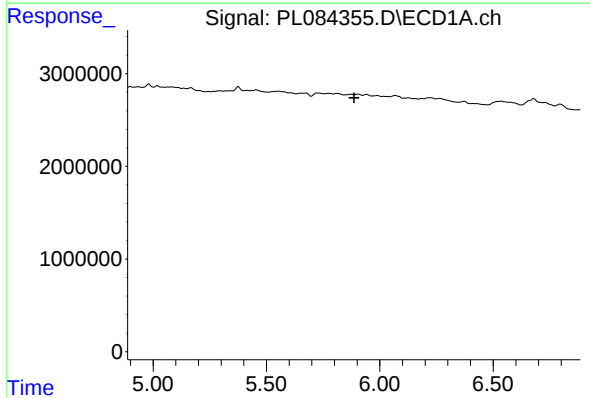
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



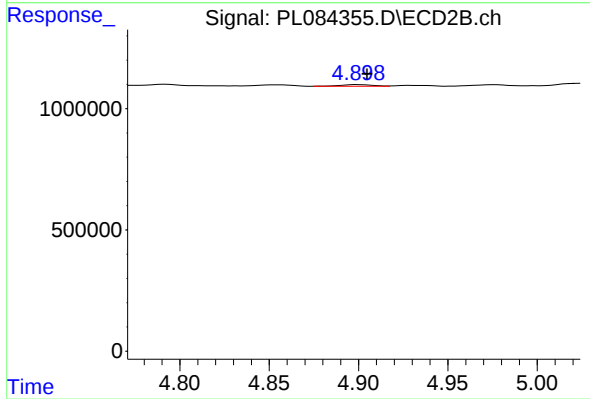
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.009 min
Response: 55261
Conc: 0.13 ng/ml



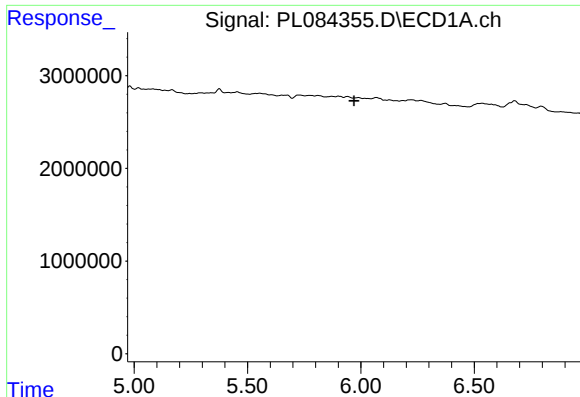
#25 Chlordane-3

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



#25 Chlordane-3

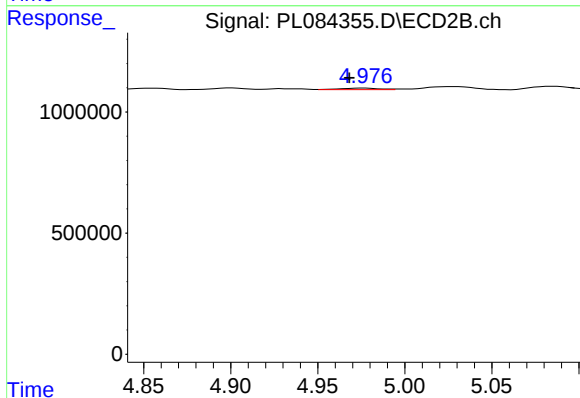
R.T.: 4.900 min
Delta R.T.: -0.005 min
Response: 86910
Conc: 0.06 ng/ml



#26 Chlordane-4

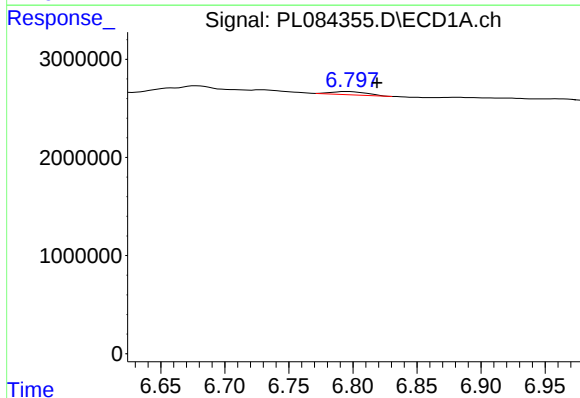
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



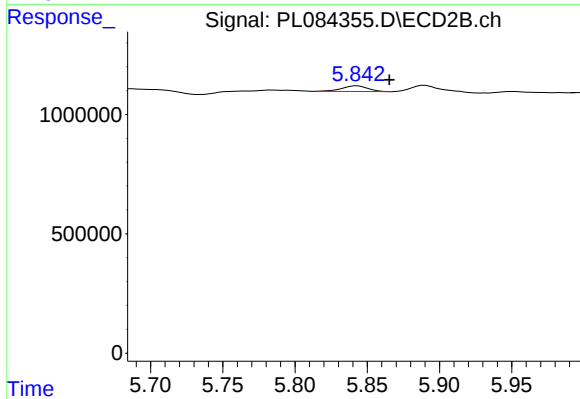
#26 Chlordane-4

R.T.: 4.977 min
Delta R.T.: 0.009 min
Response: 100872
Conc: 0.07 ng/ml



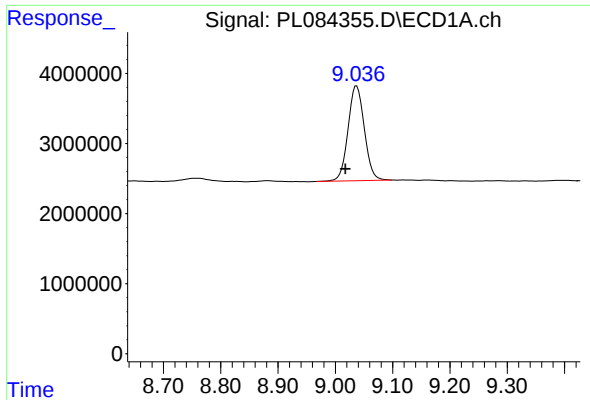
#27 Chlordane-5

R.T.: 6.795 min
Delta R.T.: -0.024 min
Response: 576165
Conc: 0.94 ng/ml



#27 Chlordane-5

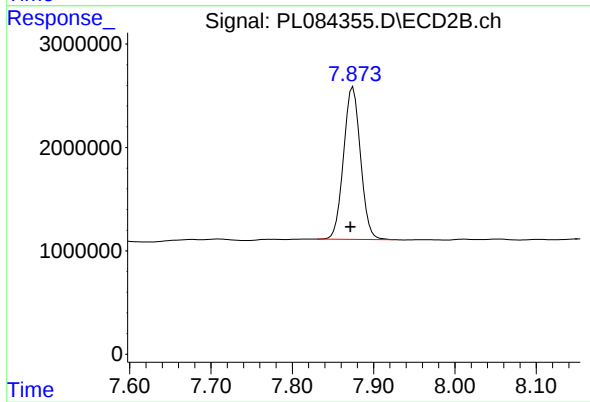
R.T.: 5.843 min
Delta R.T.: -0.022 min
Response: 292462
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.020 min
Response: 26878312
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: 0.003 min
Response: 21255928
Conc: 19.13 ng/ml