

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 08:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:07:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	0.000	2.641	0	46083	N.D.	0.020 #
28)	SA Decachlor...	8.775f	7.762	237453	68436	0.124	0.030 #
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	20149	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.484	0	299970	N.D.	0.093 #
4)	MA Heptachlor	4.657f	3.797	614253	13083	0.168	0.004 #
5)	MB Aldrin	5.028	4.060f	359045	6512548	0.109	2.068 #
6)	B beta-BHC	4.291	3.787	116133	28501	0.068	0.021 #
7)	B delta-BHC	4.555	3.997	1310163	2016221	0.364	0.657 #
8)	B Heptachlo...	5.451	4.582	1625519	124377	0.533	0.043 #
9)	A Endosulfan I	5.827	0.000	5187807	0	1.871	N.D. #
10)	B gamma-Chl...	5.679f	4.811f	8466471	363949	2.816	0.125 #
11)	B alpha-Chl...	5.771	4.897	4742907	254712	1.589	0.088 #
12)	B 4,4'-DDE	5.964	5.084	138543	723373	0.055	0.315 #
13)	MA Dieldrin	6.105	5.227	172300	66587	0.062	0.025 #
14)	MA Endrin	0.000	5.514f	0	624785	N.D.	0.255 #
15)	B Endosulfa...	6.538	5.771	471939	-65807	0.194	N.D. #
16)	A 4,4'-DDD	6.458	5.636	654424	-18908	0.323	N.D. #
17)	MA 4,4'-DDT	6.751f	5.896	309404	75575	0.135	0.036 #
18)	B Endrin al...	6.689	5.955	116732	85440	0.062	0.046 #
19)	B Endosulfa...	6.889f	6.198	185295	280934	0.078	0.119 #
22)	Mirex	7.854	6.877	168999	110486	0.086	0.048 #
23)	Chlordane-1	4.447f	0.000	210509	0	1.904	N.D. #
24)	Chlordane-2	4.989	4.191f	100774	10460093	0.846	93.275 #
25)	Chlordane-3	5.679f	4.811f	8466471	363949	19.612	1.281 #
26)	Chlordane-4	5.771	4.897	4742907	254712	9.122	0.854 #

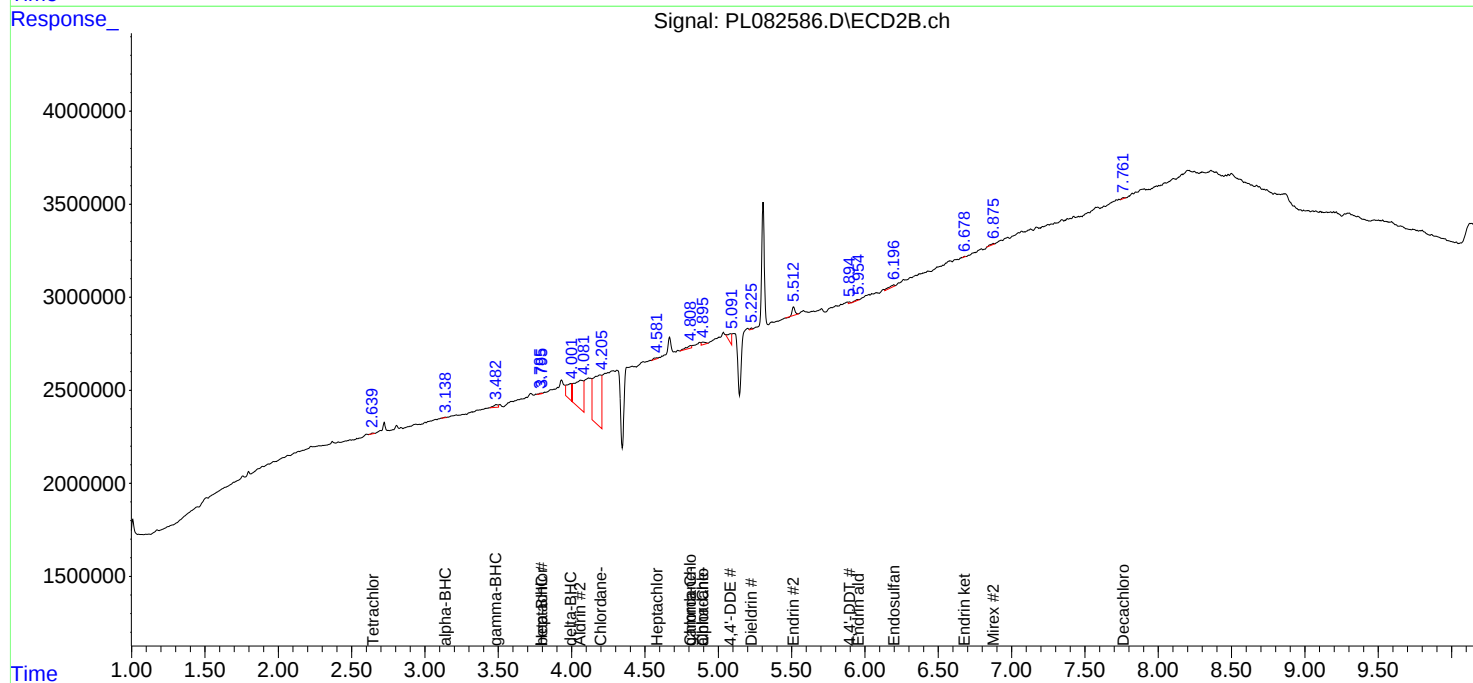
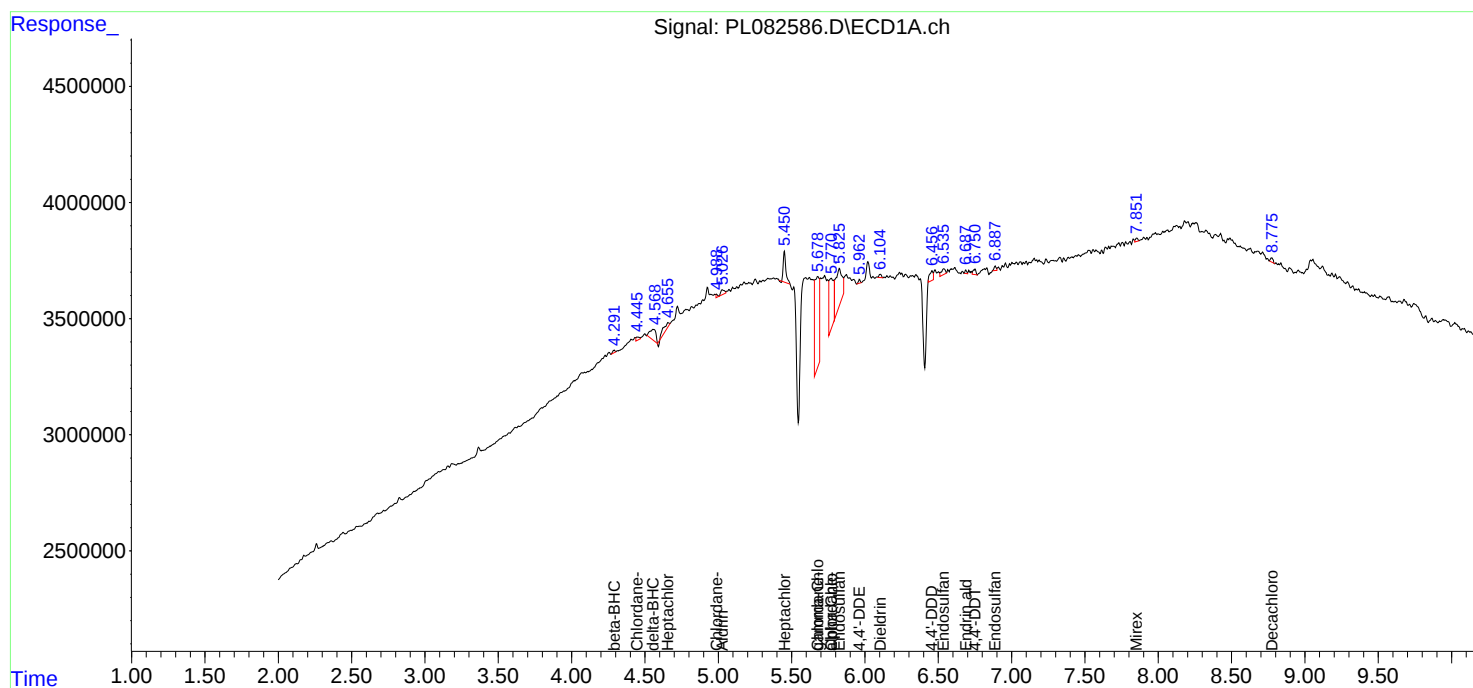
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

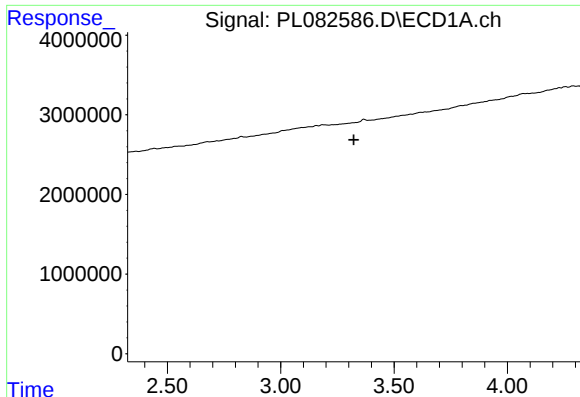
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
Data File : PL082586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 08:14
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 21:07:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

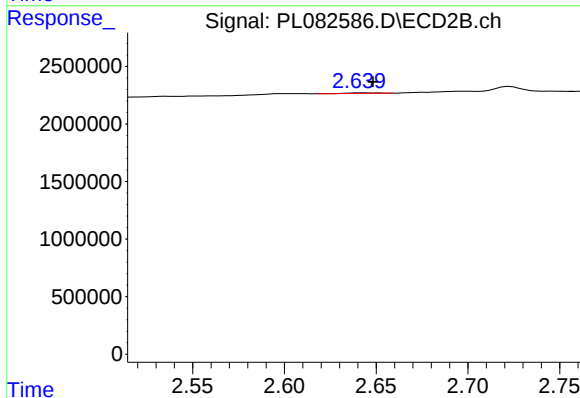




#1 Tetrachloro-m-xylene

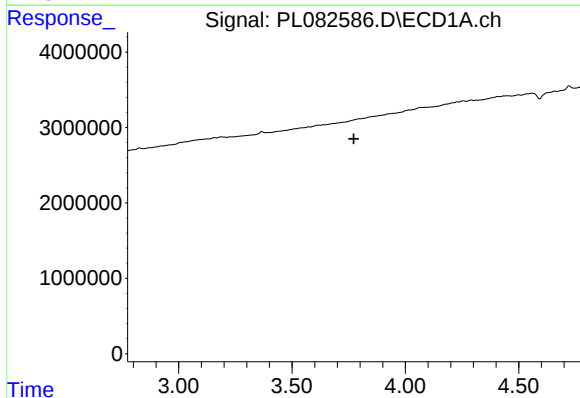
R.T.: 0.000 min
Exp R.T.: 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



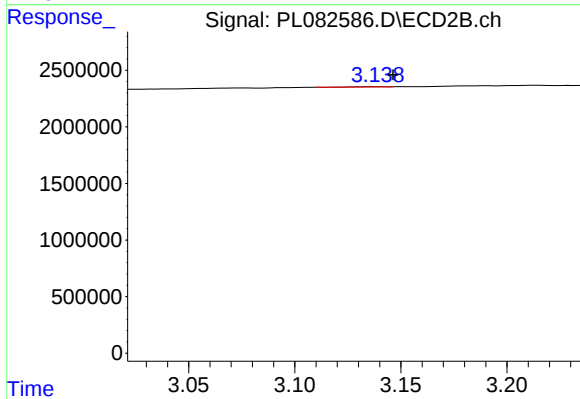
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 46083
Conc: 0.02 ng/ml



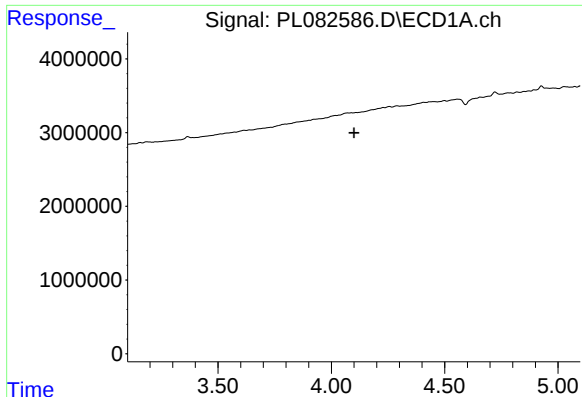
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

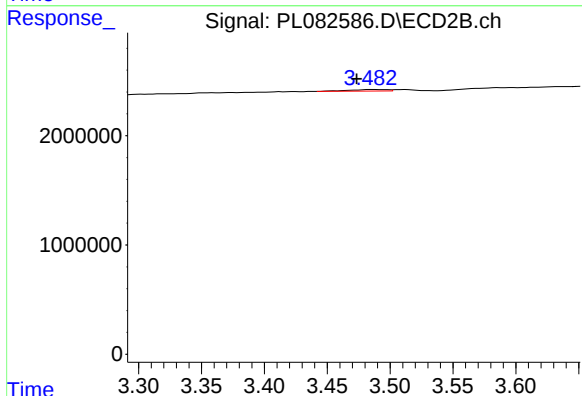
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 20149
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

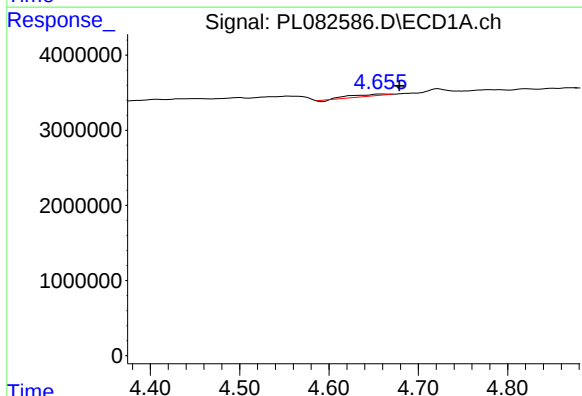
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



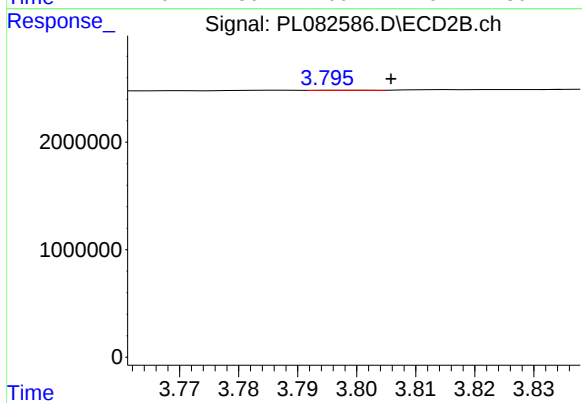
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 299970
Conc: 0.09 ng/ml



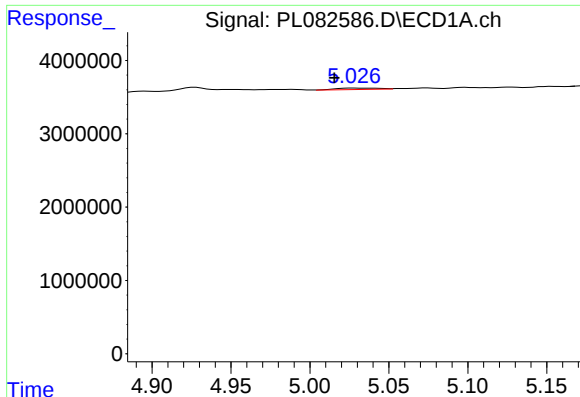
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.021 min
Response: 614253
Conc: 0.17 ng/ml



#4 Heptachlor

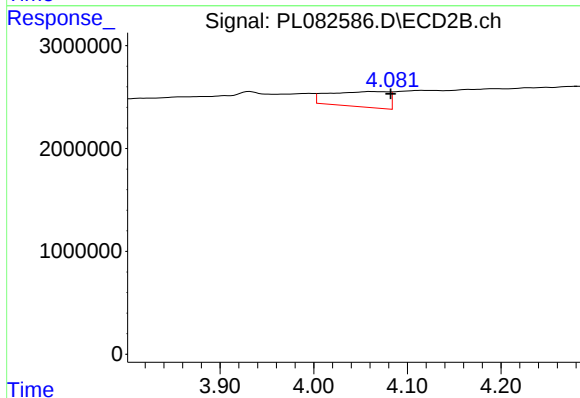
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 13083
Conc: 0.00 ng/ml



#5 Aldrin

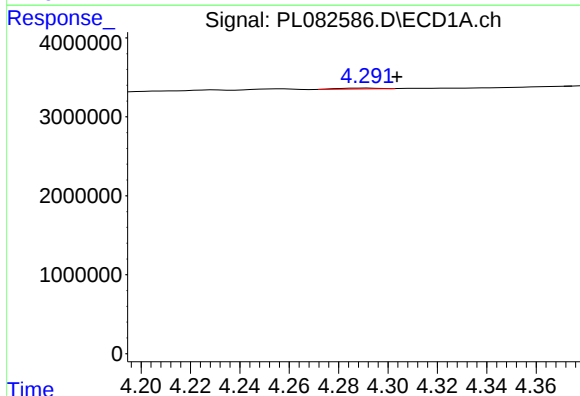
R.T.: 5.028 min
Delta R.T.: 0.012 min
Response: 359045
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



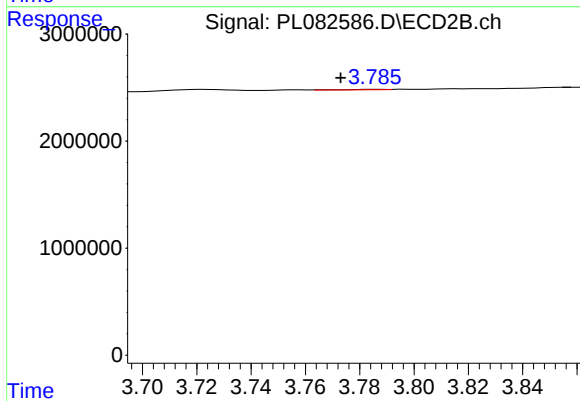
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.022 min
Response: 6512548
Conc: 2.07 ng/ml



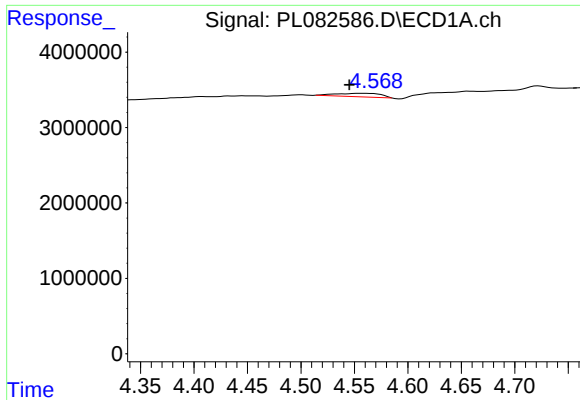
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.012 min
Response: 116133
Conc: 0.07 ng/ml



#6 beta-BHC

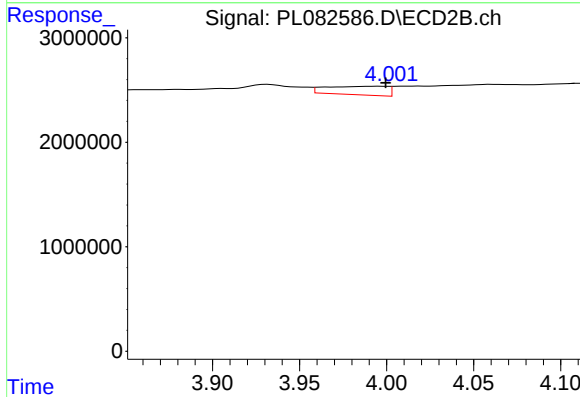
R.T.: 3.787 min
Delta R.T.: 0.014 min
Response: 28501
Conc: 0.02 ng/ml



#7 delta-BHC

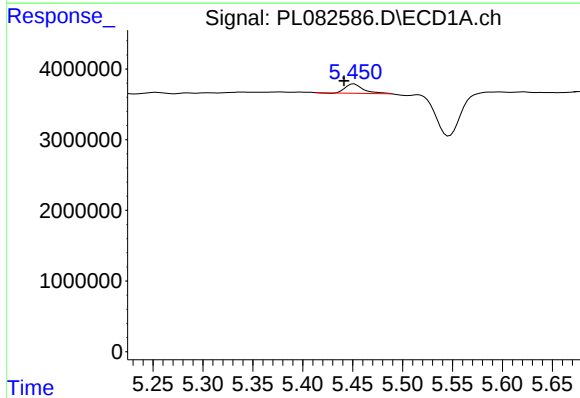
R.T.: 4.555 min
Delta R.T.: 0.010 min
Response: 1310163
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



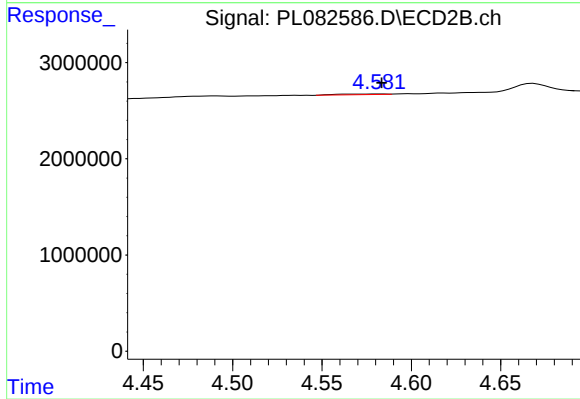
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 2016221
Conc: 0.66 ng/ml



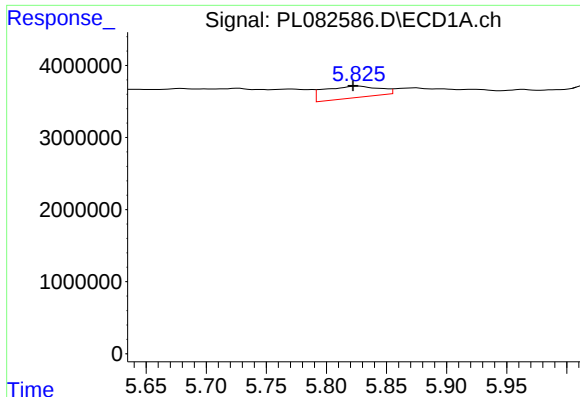
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.010 min
Response: 1625519
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

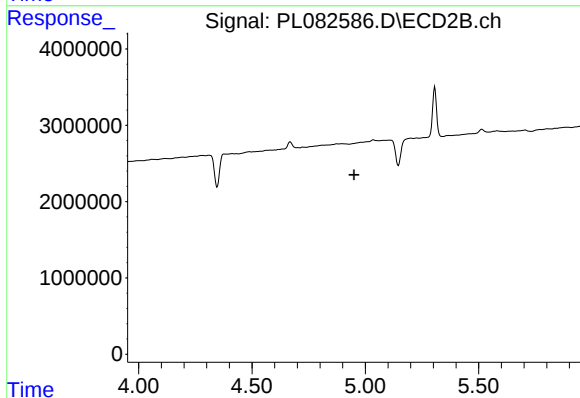
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 124377
Conc: 0.04 ng/ml



#9 Endosulfan I

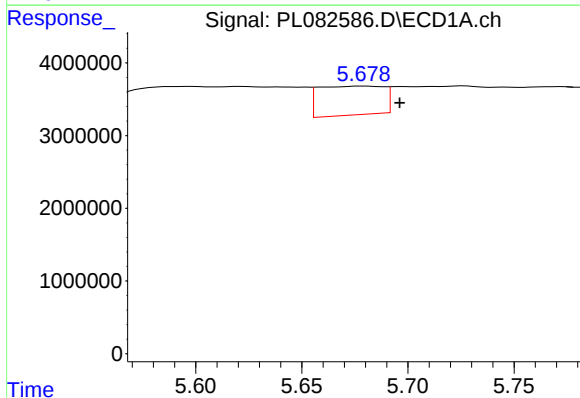
R.T.: 5.827 min
Delta R.T.: 0.005 min
Response: 5187807
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



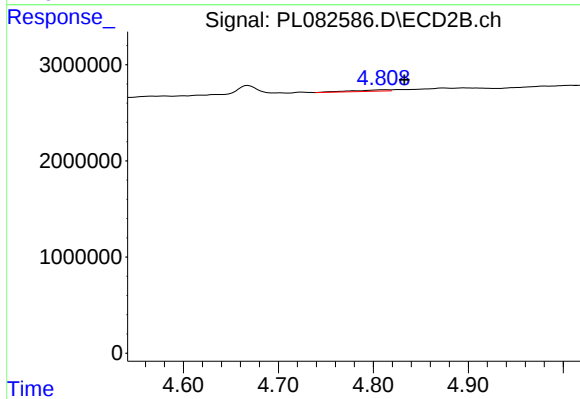
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



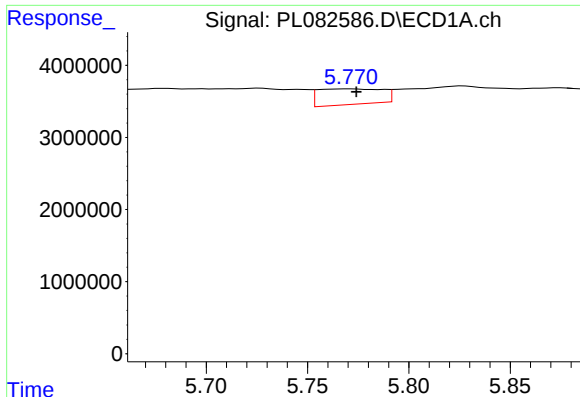
#10 gamma-Chlordane

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 8466471
Conc: 2.82 ng/ml



#10 gamma-Chlordane

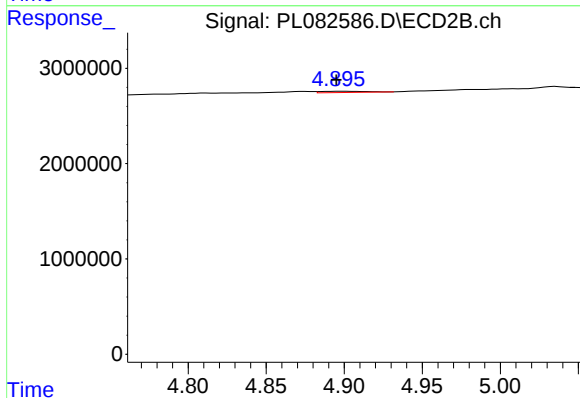
R.T.: 4.811 min
Delta R.T.: -0.021 min
Response: 363949
Conc: 0.13 ng/ml



#11 alpha-Chlordane

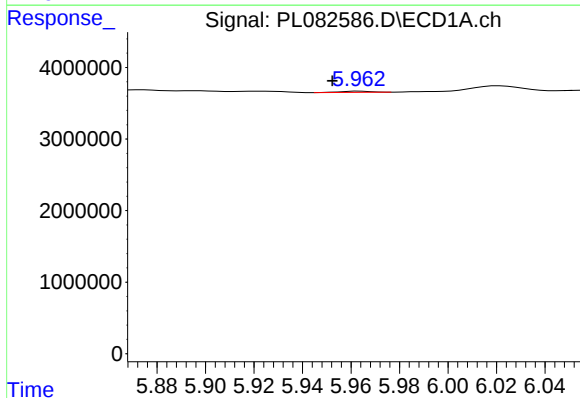
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 4742907
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



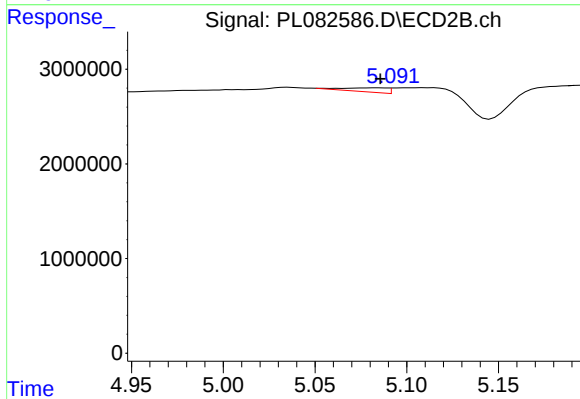
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: 0.002 min
Response: 254712
Conc: 0.09 ng/ml



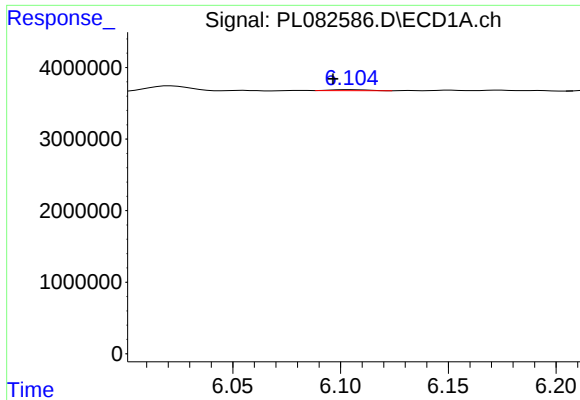
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 138543
Conc: 0.05 ng/ml



#12 4,4'-DDE

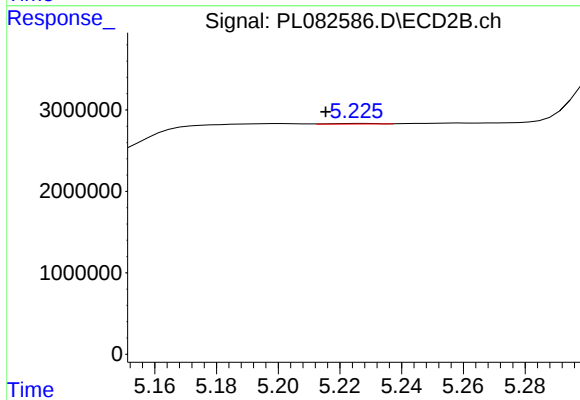
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 723373
Conc: 0.31 ng/ml



#13 Dieldrin

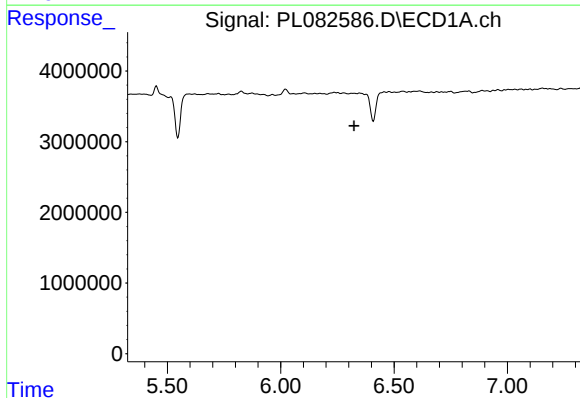
R.T.: 6.105 min
Delta R.T.: 0.009 min
Response: 172300
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



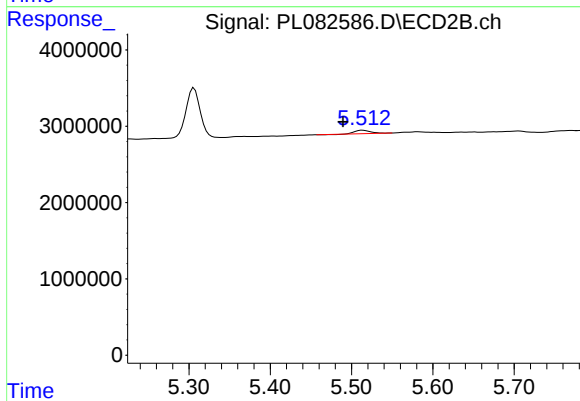
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: 0.012 min
Response: 66587
Conc: 0.02 ng/ml



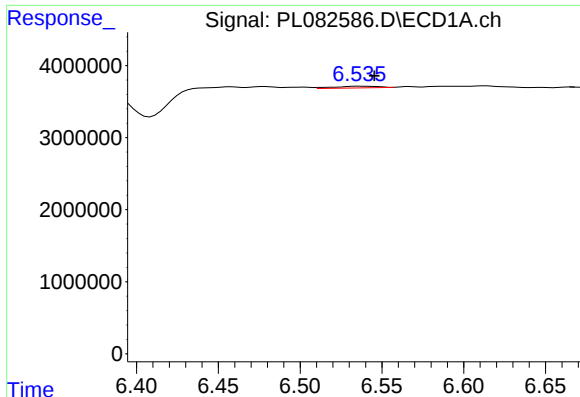
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

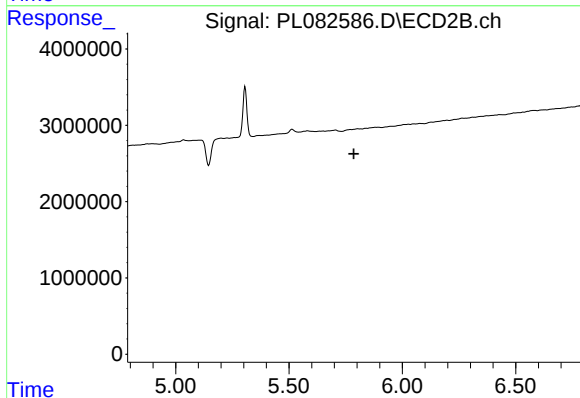
R.T.: 5.514 min
Delta R.T.: 0.024 min
Response: 624785
Conc: 0.26 ng/ml



#15 Endosulfan II

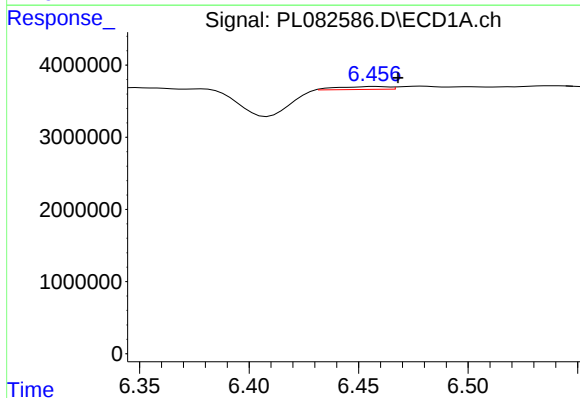
R.T.: 6.538 min
Delta R.T.: -0.007 min
Response: 471939
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



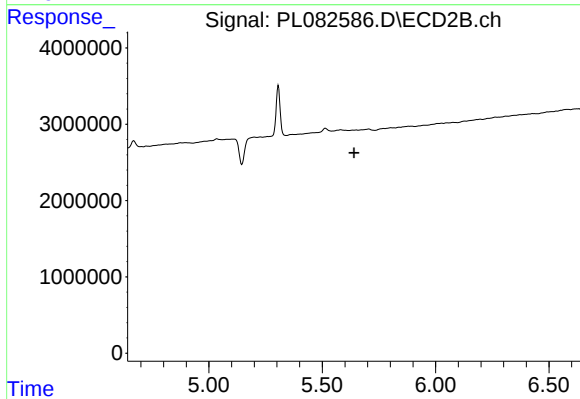
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: -0.015 min
Response: -65807
Conc: N.D.



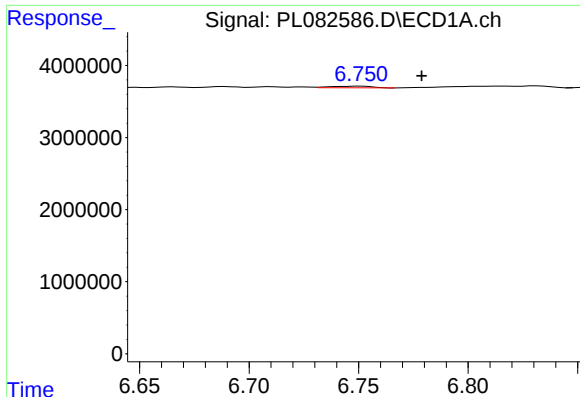
#16 4,4'-DDD

R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 654424
Conc: 0.32 ng/ml



#16 4,4'-DDD

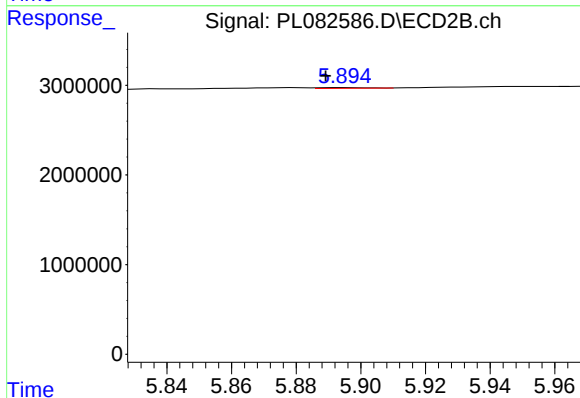
R.T.: 5.636 min
Delta R.T.: -0.004 min
Response: -18908
Conc: N.D.



#17 4,4'-DDT

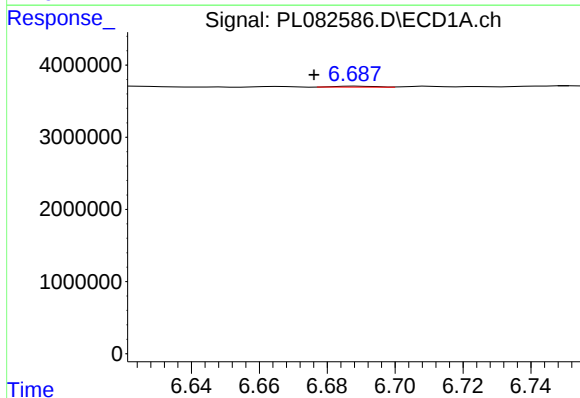
R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 309404
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



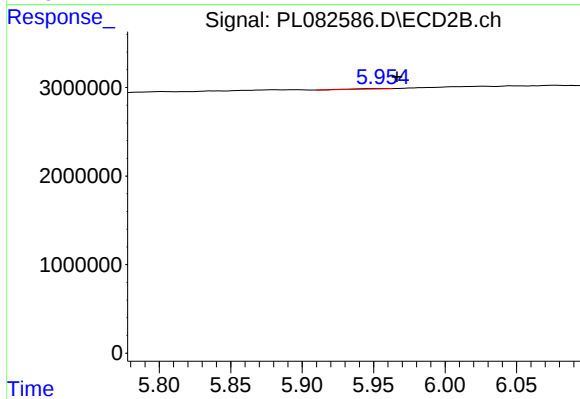
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: 0.007 min
Response: 75575
Conc: 0.04 ng/ml



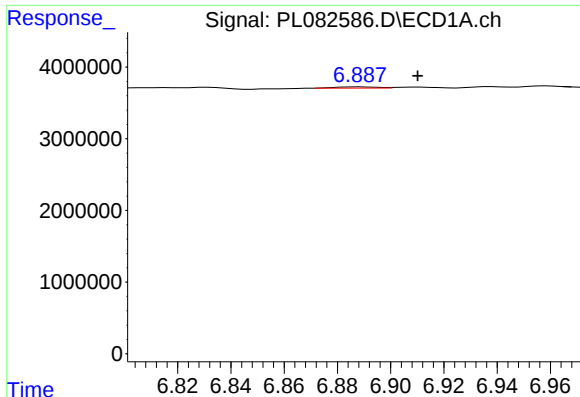
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 116732
Conc: 0.06 ng/ml



#18 Endrin aldehyde

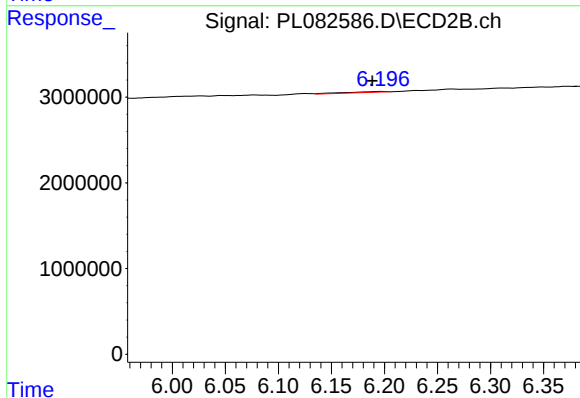
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 85440
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

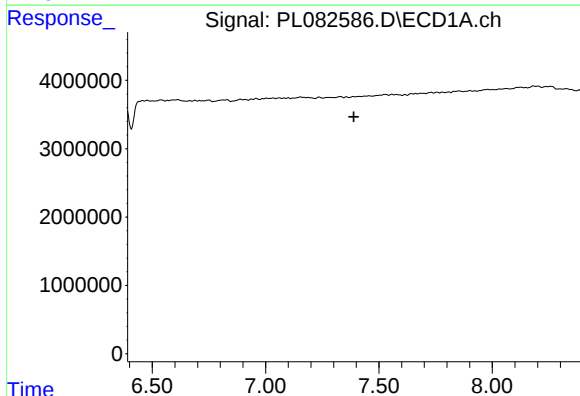
R.T.: 6.889 min
Delta R.T.: -0.022 min
Response: 185295
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



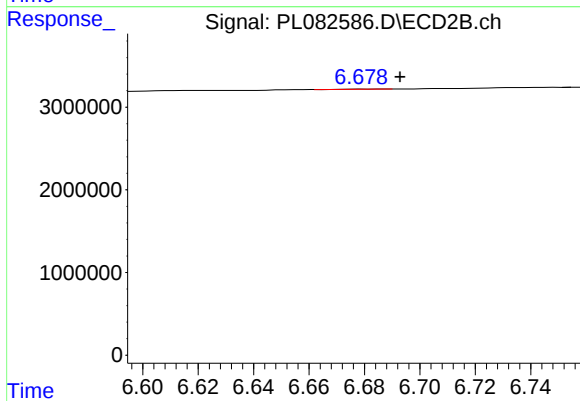
#19 Endosulfan Sulfate

R.T.: 6.198 min
Delta R.T.: 0.009 min
Response: 280934
Conc: 0.12 ng/ml



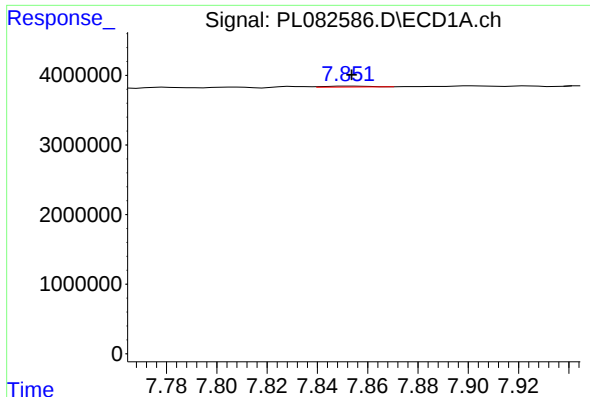
#21 Endrin ketone

R.T.: 7.388 min
Delta R.T.: -0.002 min
Response: -63689
Conc: N.D.



#21 Endrin ketone

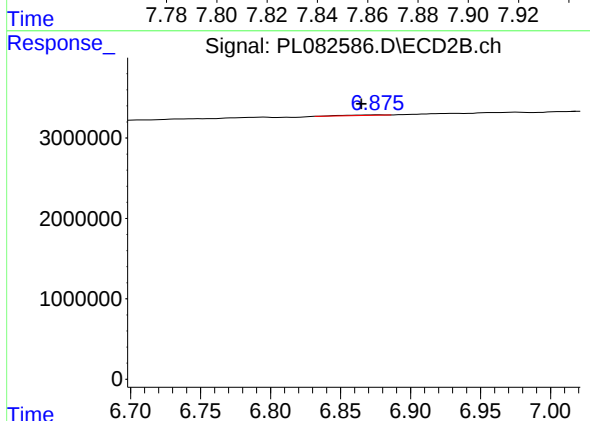
R.T.: 6.679 min
Delta R.T.: -0.014 min
Response: 11473
Conc: 0.00 ng/ml



#22 Mirex

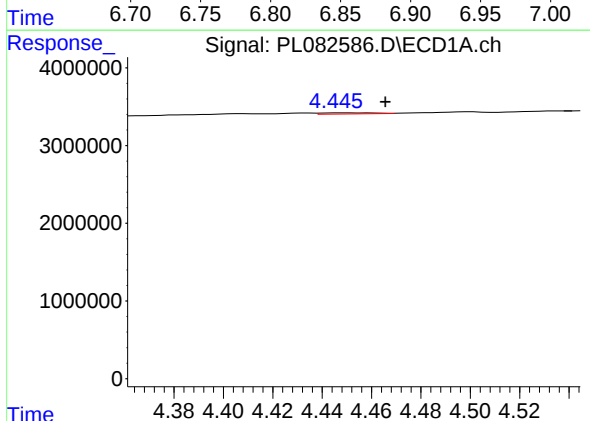
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 168999
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



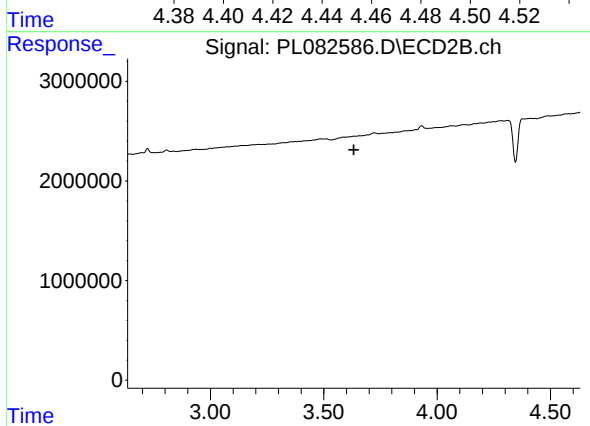
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 110486
Conc: 0.05 ng/ml



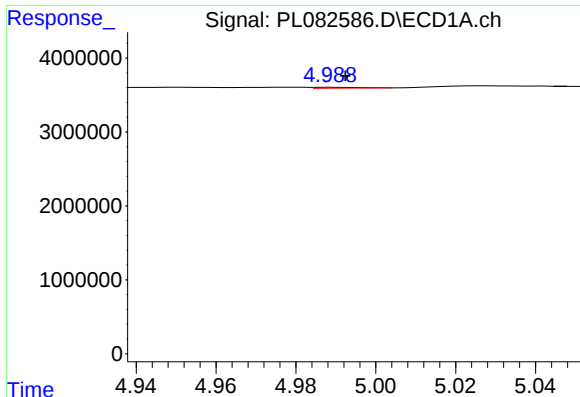
#23 Chlordane-1

R.T.: 4.447 min
Delta R.T.: -0.018 min
Response: 210509
Conc: 1.90 ng/ml



#23 Chlordane-1

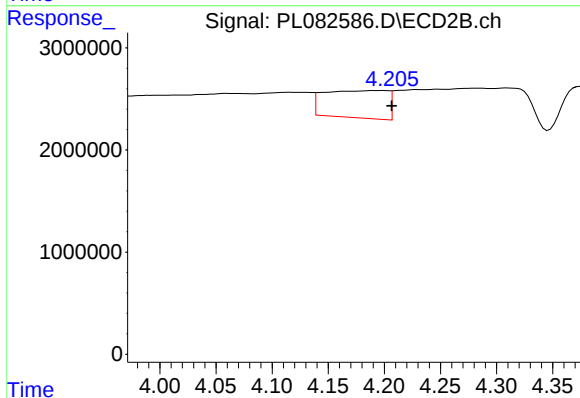
R.T.: 0.000 min
Exp R.T.: 3.633 min
Response: 0
Conc: N.D.



#24 Chlordane-2

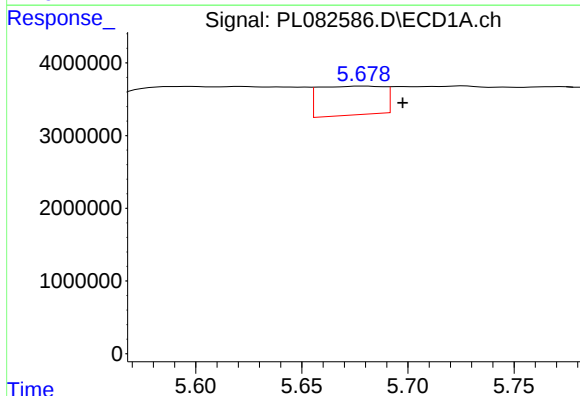
R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 100774
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



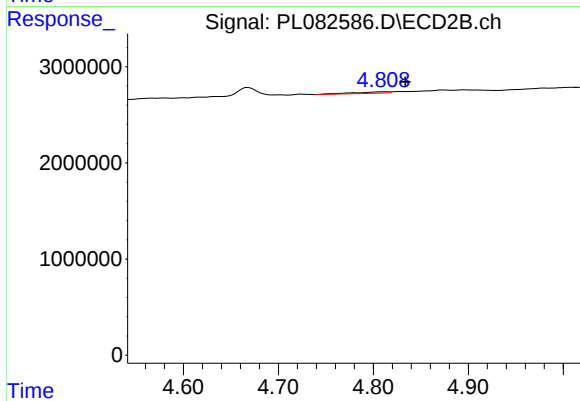
#24 Chlordane-2

R.T.: 4.191 min
Delta R.T.: -0.015 min
Response: 10460093
Conc: 93.27 ng/ml



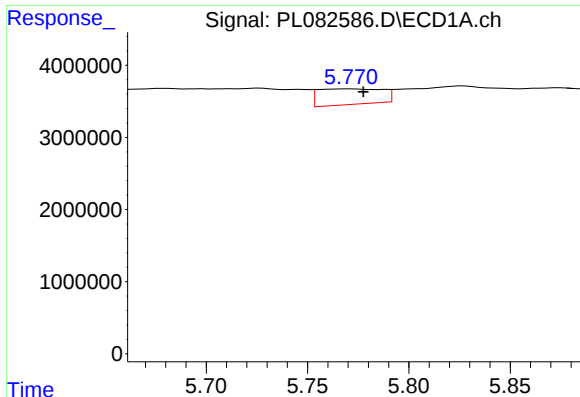
#25 Chlordane-3

R.T.: 5.679 min
Delta R.T.: -0.018 min
Response: 8466471
Conc: 19.61 ng/ml



#25 Chlordane-3

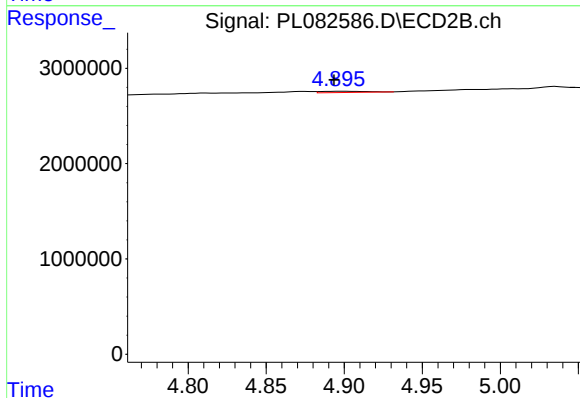
R.T.: 4.811 min
Delta R.T.: -0.023 min
Response: 363949
Conc: 1.28 ng/ml



#26 Chlordane-4

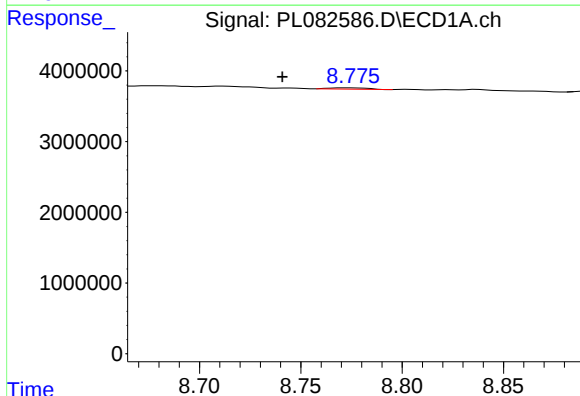
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 4742907
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



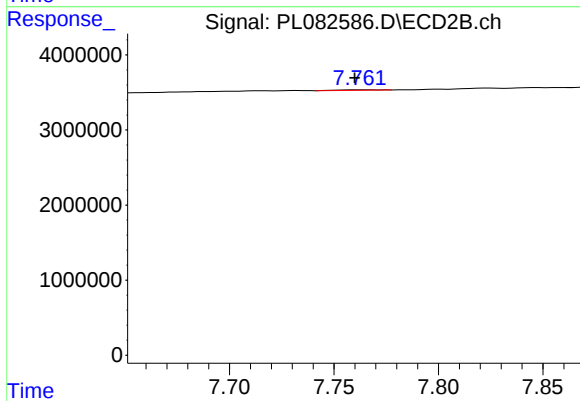
#26 Chlordane-4

R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 254712
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.034 min
Response: 237453
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 68436
Conc: 0.03 ng/ml