

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
 Data File : PL086115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 12:57
 Operator : AR\AJ
 Sample : 05001-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 21:18:17 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	33491930	10277556	11.261	11.002
28)	SA Decachlor...	8.853	7.771	26569292	11696480	12.199	12.672
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	41162	N.D.	0.033 #
4)	MA Heptachlor	4.726	3.804f	1529169	133529	0.395	0.115 #
5)	MB Aldrin	5.042f	4.052	1046248	269834	0.270	0.241
6)	B beta-BHC	0.000	3.749	0	7604	N.D.	0.015 #
7)	B delta-BHC	4.588	3.981	2070164	48670	0.540	0.042 #
10)	B gamma-Chl...	5.754	4.809	4027595	1372961	1.177	1.386
11)	B alpha-Chl...	5.837	4.877	5698474	1467692	1.667	1.346
12)	B 4,4'-DDE	6.014	5.077	1577262	199924	0.564	0.243 #
13)	MA Dieldrin	6.166	5.207	220541	355959	0.067	0.367 #
14)	MA Endrin	6.396	5.490f	384571	190557	0.135	0.212 #
15)	B Endosulfa...	6.607	5.766	3944985	383711	1.432	0.404 #
16)	A 4,4'-DDD	6.543	5.632	1605235	154422	0.797	0.222 #
17)	MA 4,4'-DDT	0.000	5.879	0	793718	N.D.	1.004 #
18)	B Endrin al...	0.000	5.950	0	1724452	N.D.	2.312 #
19)	B Endosulfa...	6.970	6.177	354579	158077	0.141	0.175
21)	B Endrin ke...	7.446f	0.000	851950	0	0.296	N.D. #
22)	Mirex	0.000	6.850	0	192756	N.D.	0.204 #
23)	Chlordane-1	0.000	3.609	0	147833	N.D.	4.535 #
24)	Chlordane-2	5.042	4.188	1046248	238792	8.045	6.136
25)	Chlordane-3	5.754	4.809	4027595	1372961	7.894	13.587 #
26)	Chlordane-4	5.837	4.877	5698474	1467692	8.982	12.676 #
27)	Chlordane-5	6.666f	5.553	1029269	312989	10.033	11.230

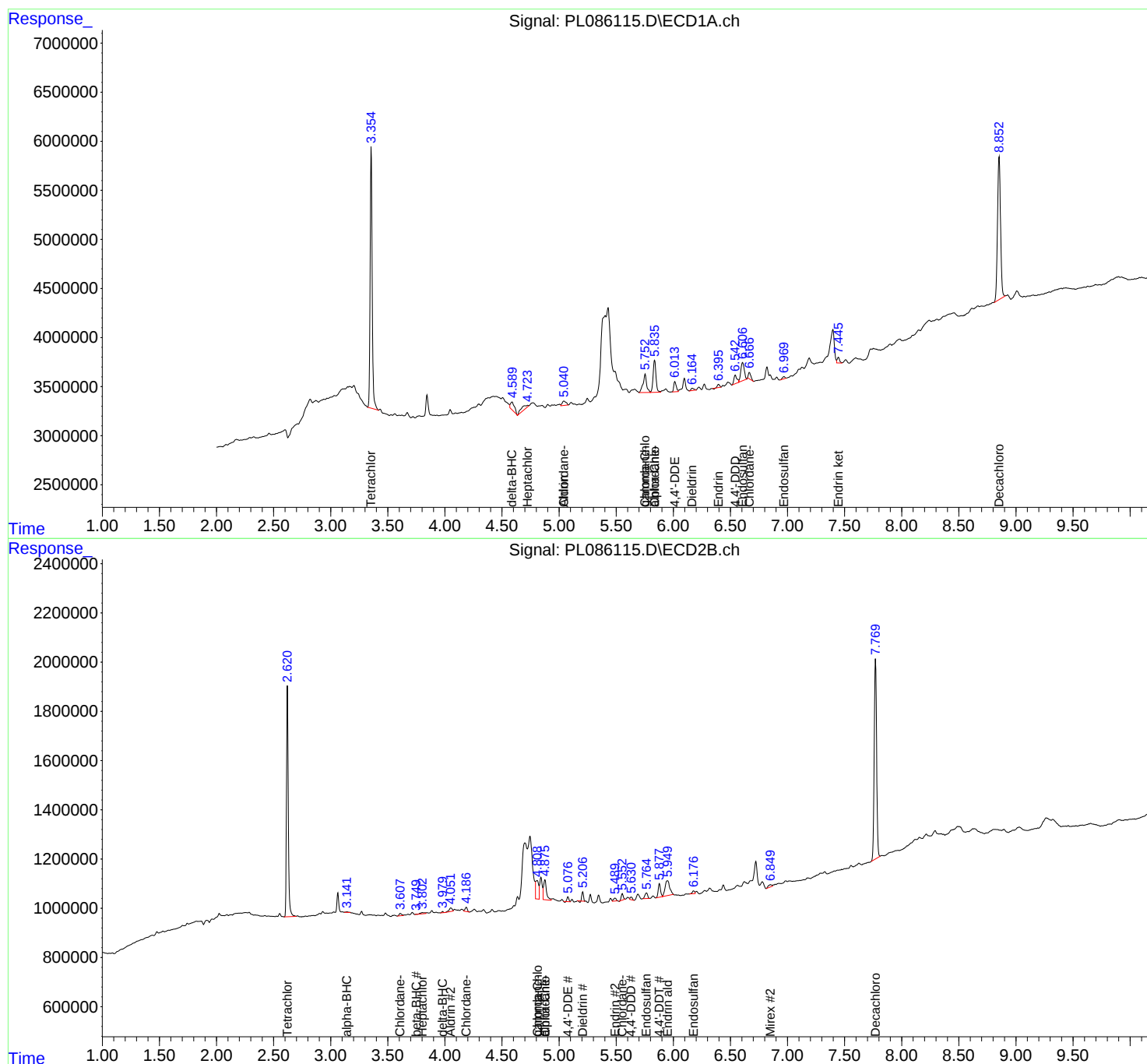
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

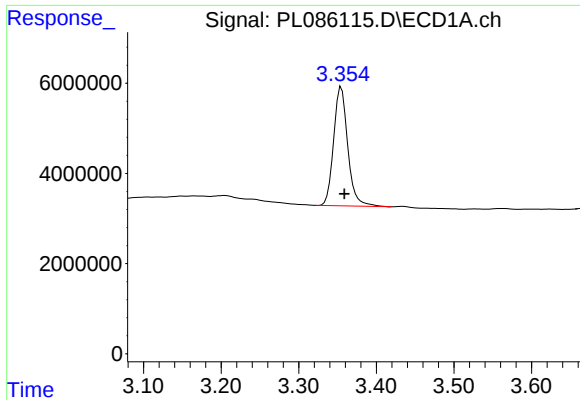
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102423\
Data File : PL086115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2023 12:57
Operator : AR\AJ
Sample : 05001-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 21:18:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.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

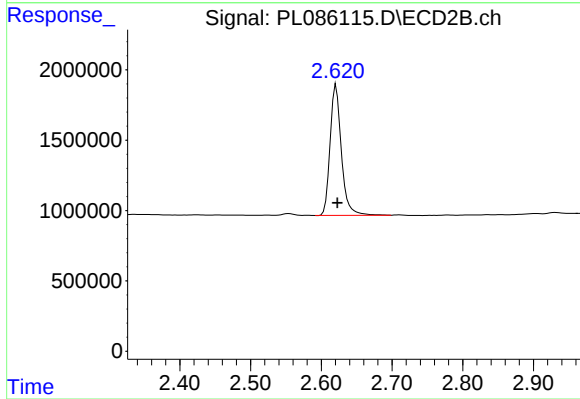




#1 Tetrachloro-m-xylene

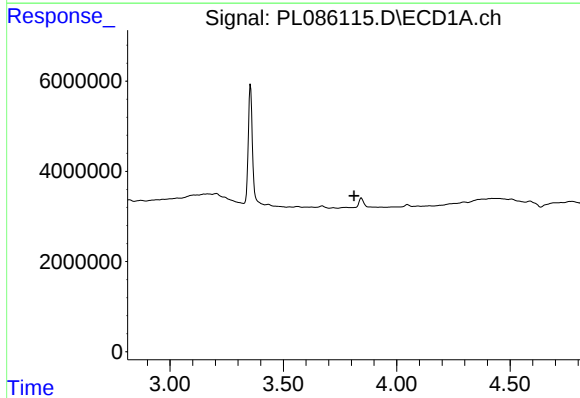
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 33491930
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



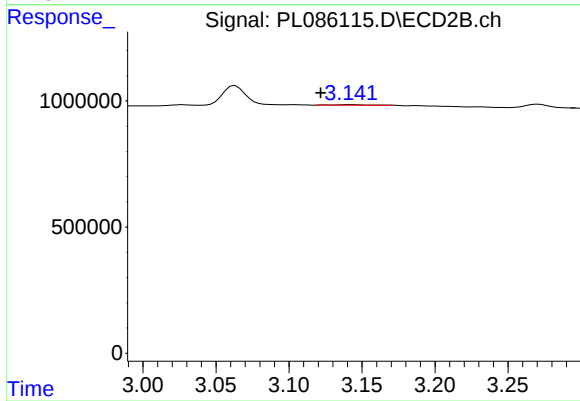
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 10277556
Conc: 11.00 ng/ml



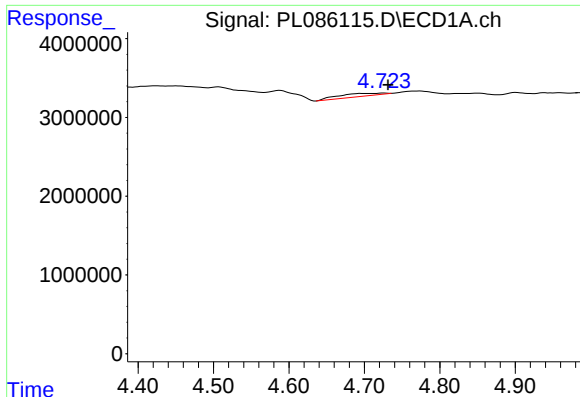
#2 alpha-BHC

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



#2 alpha-BHC

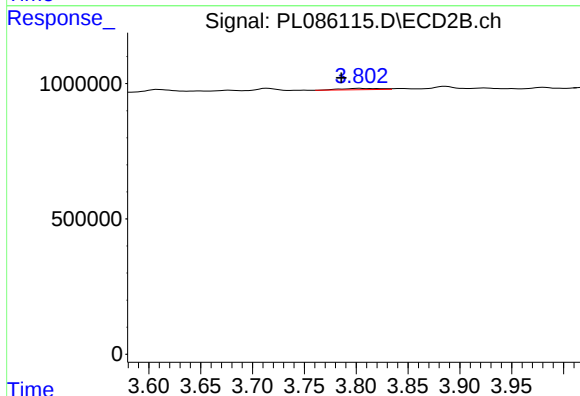
R.T.: 3.143 min
Delta R.T.: 0.021 min
Response: 41162
Conc: 0.03 ng/ml



#4 Heptachlor

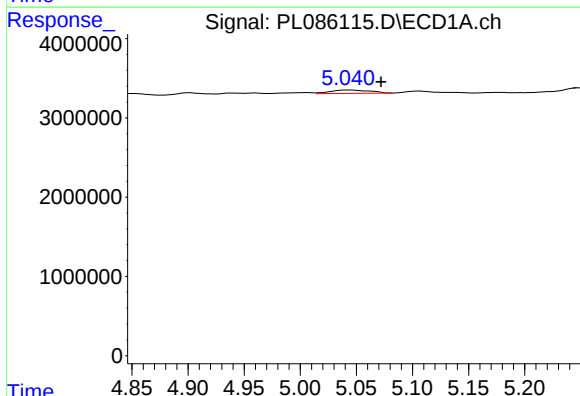
R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 1529169
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



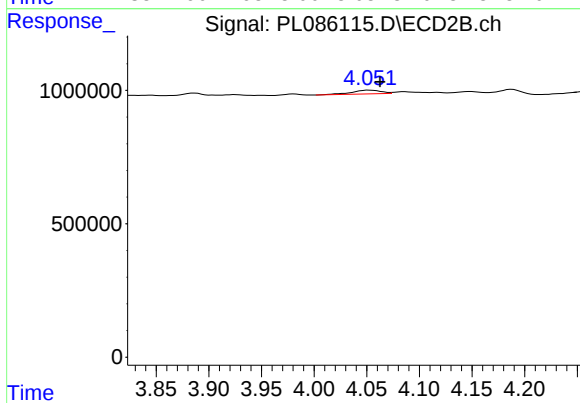
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.018 min
Response: 133529
Conc: 0.11 ng/ml



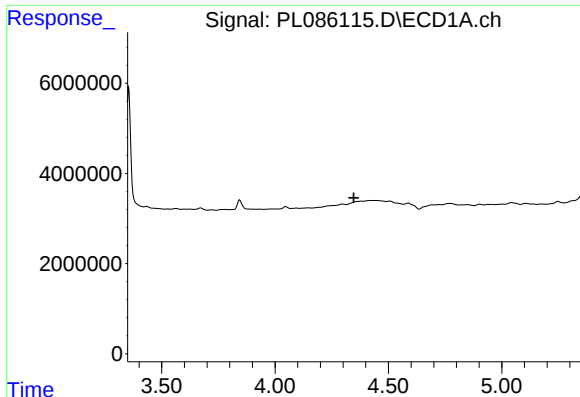
#5 Aldrin

R.T.: 5.042 min
Delta R.T.: -0.030 min
Response: 1046248
Conc: 0.27 ng/ml



#5 Aldrin

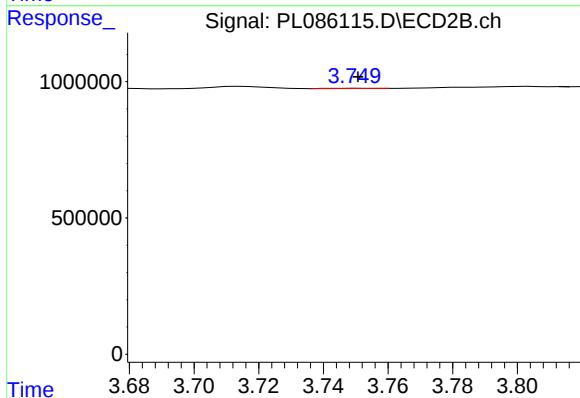
R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 269834
Conc: 0.24 ng/ml



#6 beta-BHC

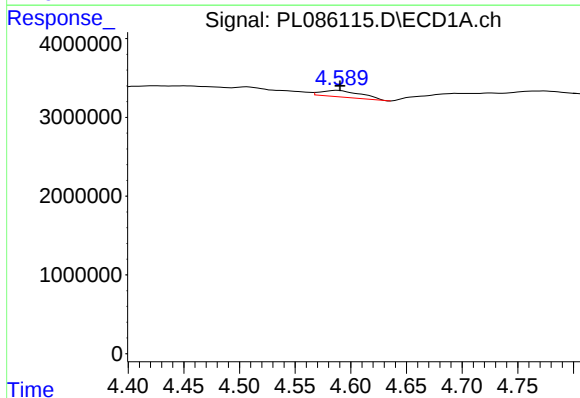
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



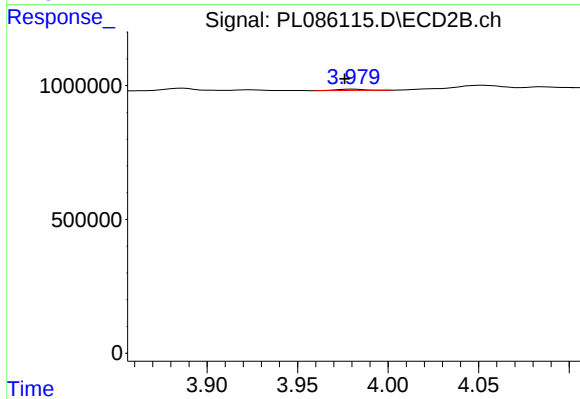
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 7604
Conc: 0.01 ng/ml



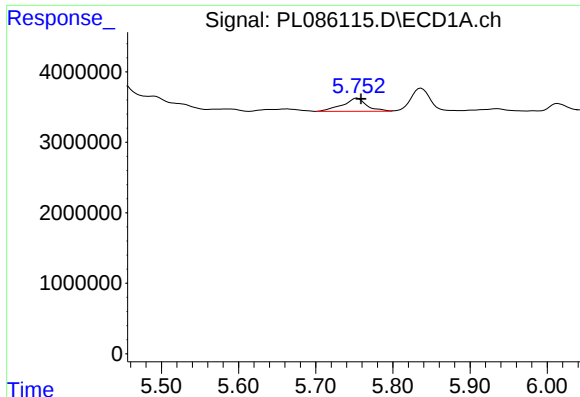
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 2070164
Conc: 0.54 ng/ml



#7 delta-BHC

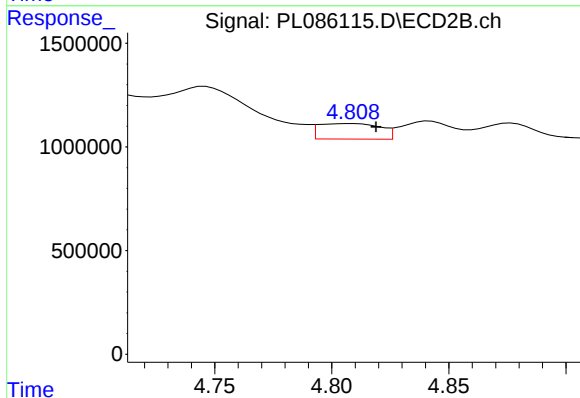
R.T.: 3.981 min
Delta R.T.: 0.005 min
Response: 48670
Conc: 0.04 ng/ml



#10 gamma-Chlordane

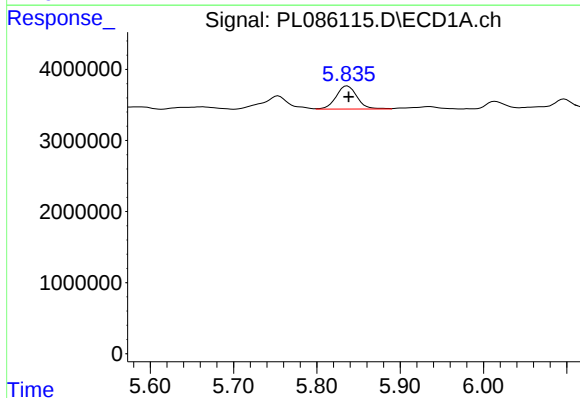
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 4027595
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



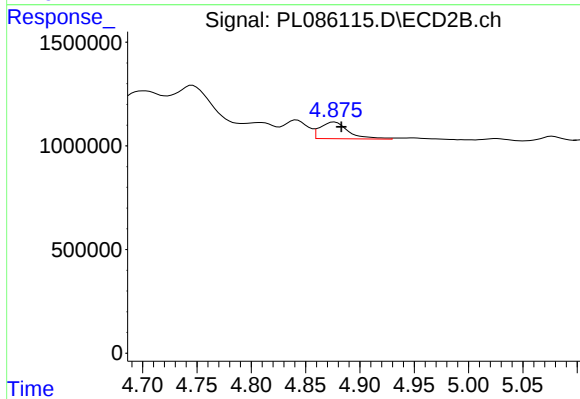
#10 gamma-Chlordane

R.T.: 4.809 min
Delta R.T.: -0.010 min
Response: 1372961
Conc: 1.39 ng/ml



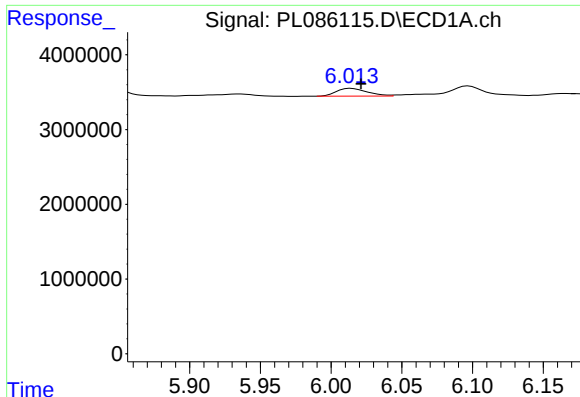
#11 alpha-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 5698474
Conc: 1.67 ng/ml



#11 alpha-Chlordane

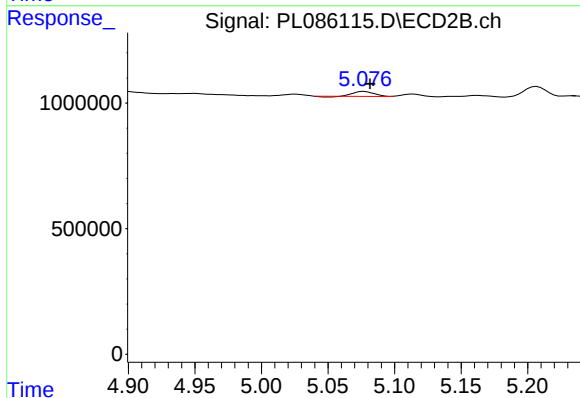
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 1467692
Conc: 1.35 ng/ml



#12 4,4'-DDE

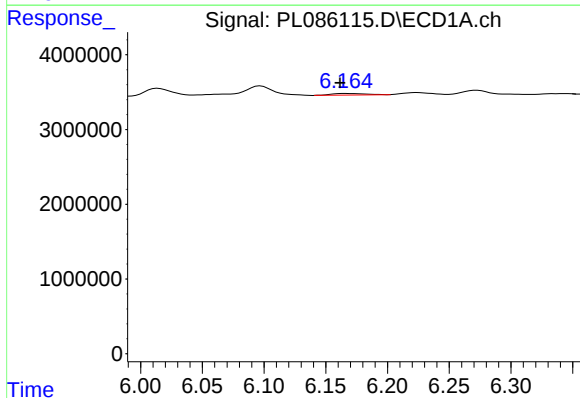
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 1577262
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



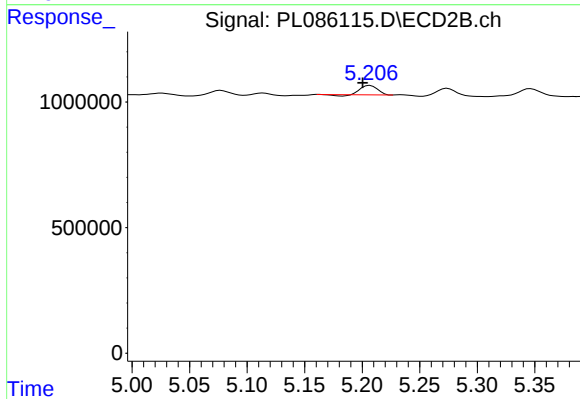
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 199924
Conc: 0.24 ng/ml



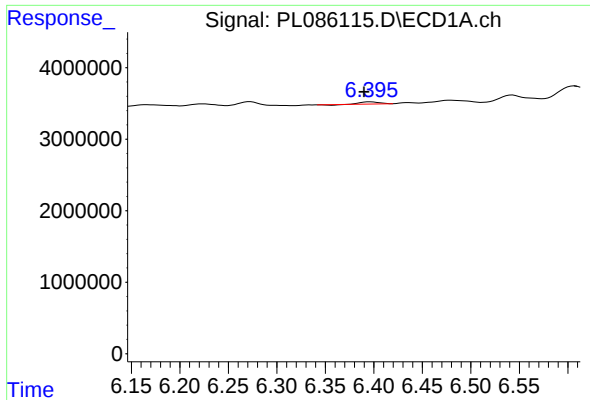
#13 Dieldrin

R.T.: 6.166 min
Delta R.T.: 0.004 min
Response: 220541
Conc: 0.07 ng/ml



#13 Dieldrin

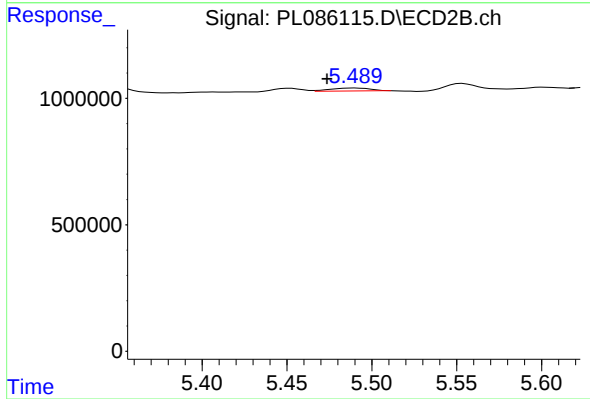
R.T.: 5.207 min
Delta R.T.: 0.006 min
Response: 355959
Conc: 0.37 ng/ml



#14 Endrin

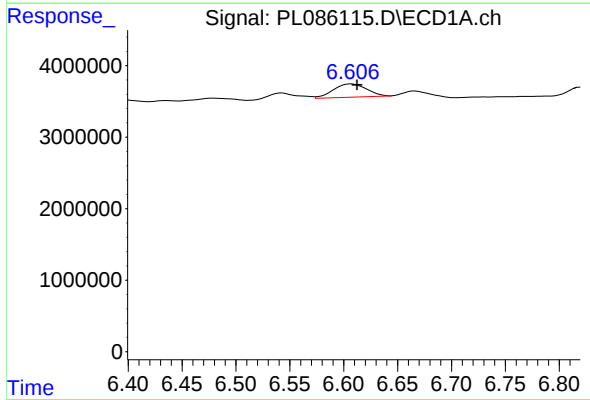
R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 384571
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



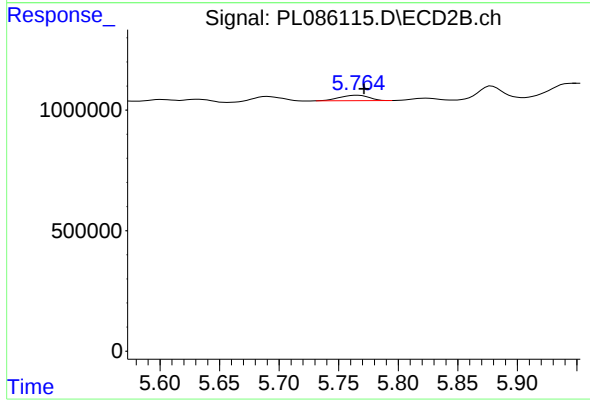
#14 Endrin

R.T.: 5.490 min
Delta R.T.: 0.017 min
Response: 190557
Conc: 0.21 ng/ml



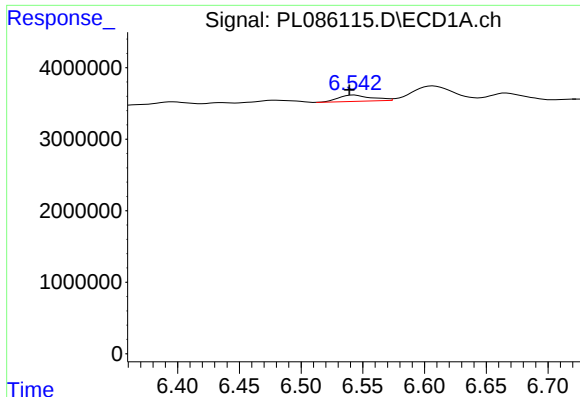
#15 Endosulfan II

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 3944985
Conc: 1.43 ng/ml



#15 Endosulfan II

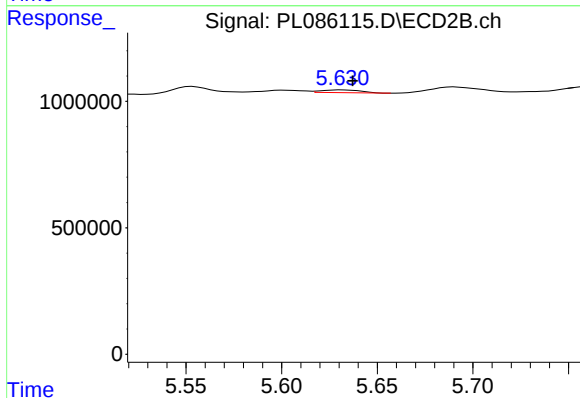
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 383711
Conc: 0.40 ng/ml



#16 4,4'-DDD

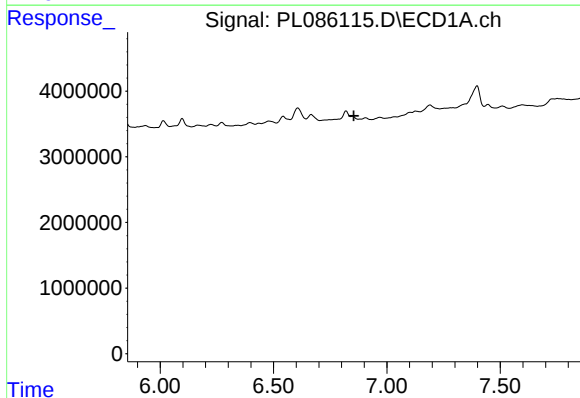
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1605235
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



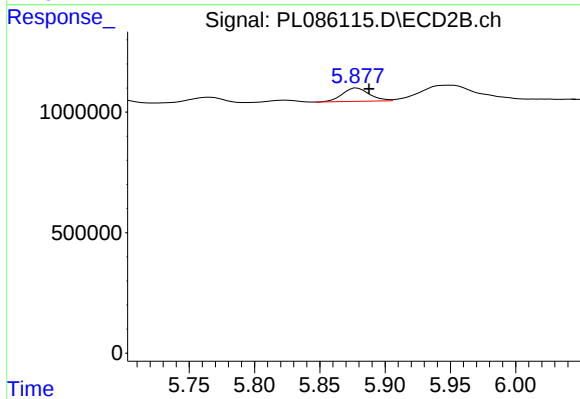
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 154422
Conc: 0.22 ng/ml



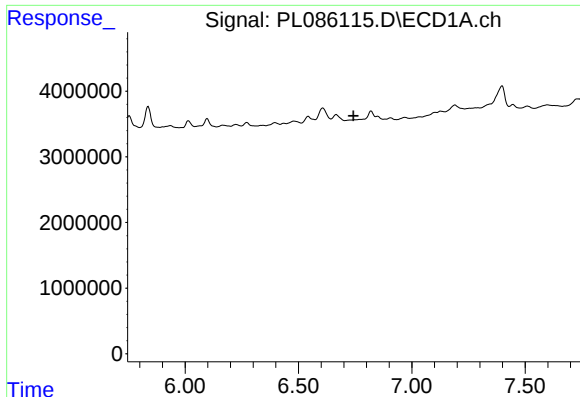
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

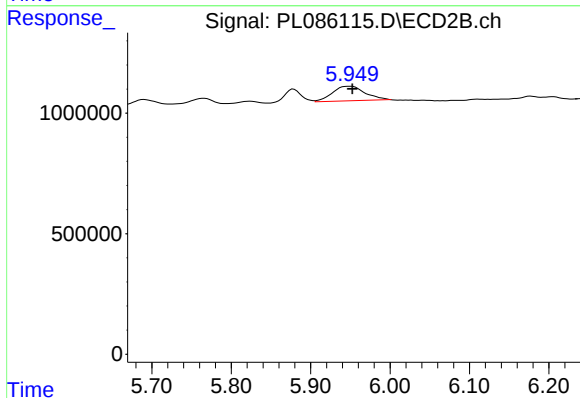
R.T.: 5.879 min
Delta R.T.: -0.009 min
Response: 793718
Conc: 1.00 ng/ml



#18 Endrin aldehyde

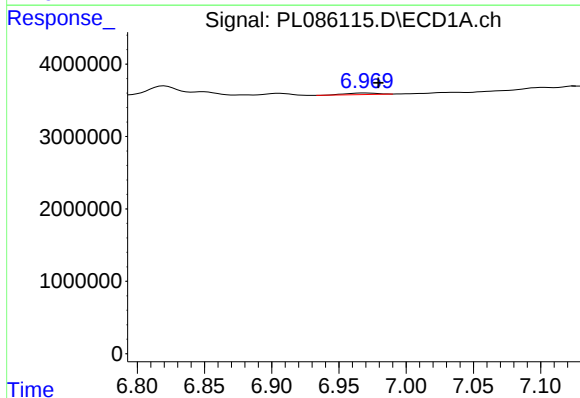
R.T.: 0.000 min
Exp R.T.: 6.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



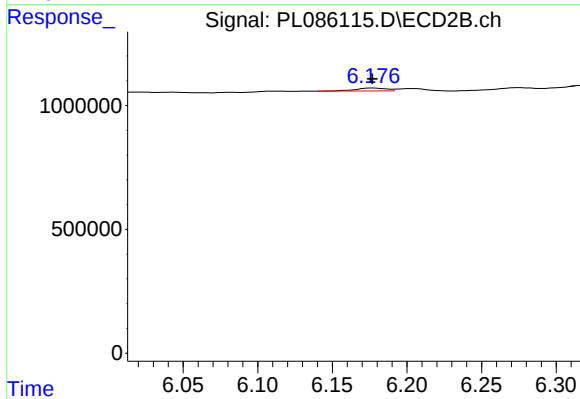
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 1724452
Conc: 2.31 ng/ml



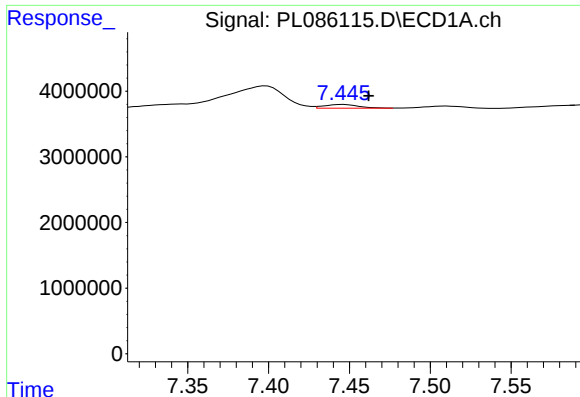
#19 Endosulfan Sulfate

R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 354579
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

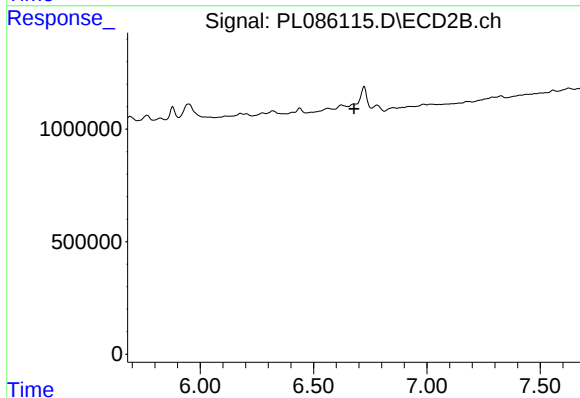
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 158077
Conc: 0.18 ng/ml



#21 Endrin ketone

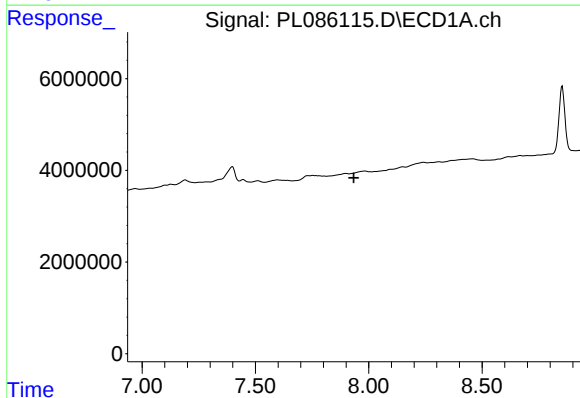
R.T.: 7.446 min
Delta R.T.: -0.016 min
Response: 851950
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



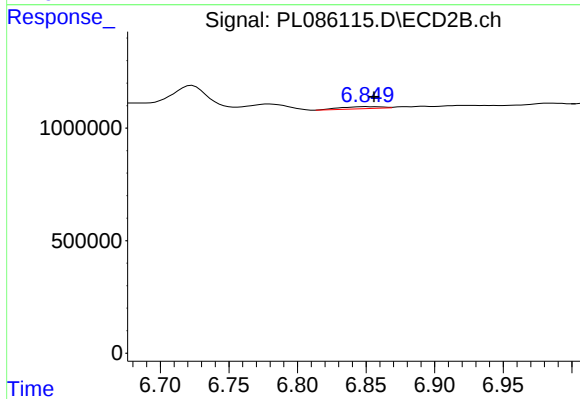
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



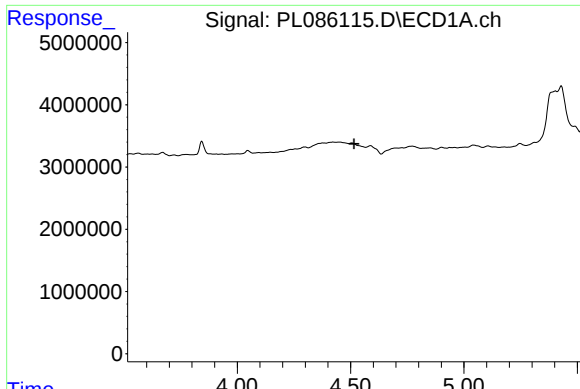
#22 Mirex

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



#22 Mirex

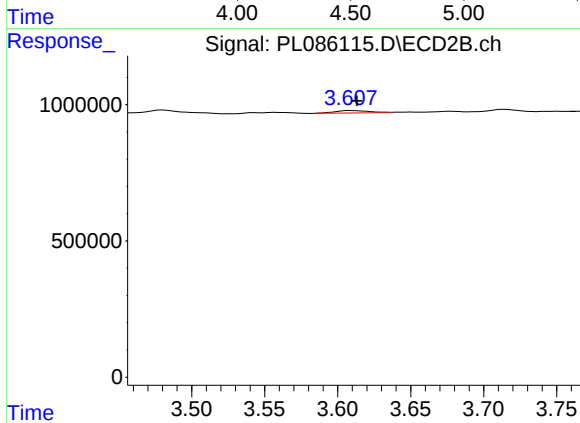
R.T.: 6.850 min
Delta R.T.: -0.006 min
Response: 192756
Conc: 0.20 ng/ml



#23 Chlordane-1

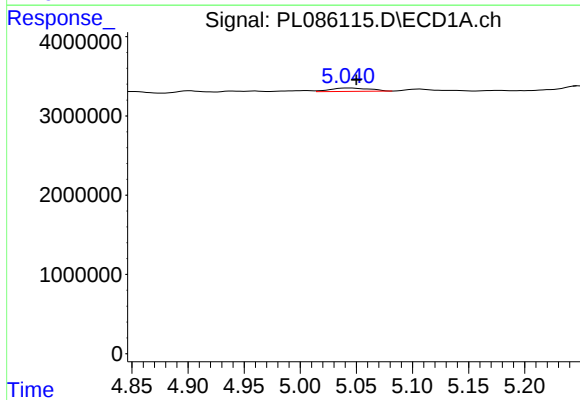
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



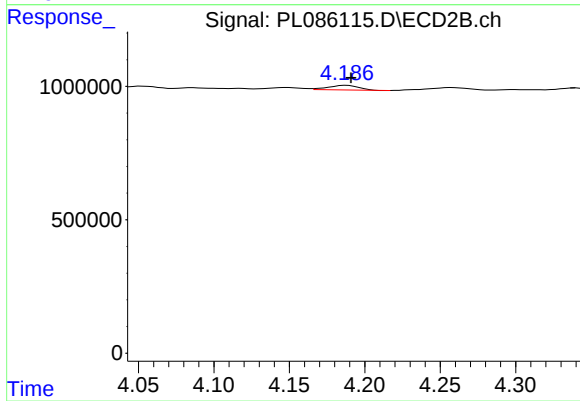
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.005 min
Response: 147833
Conc: 4.53 ng/ml



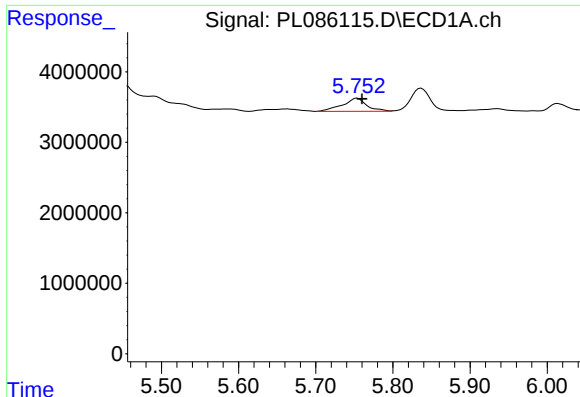
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 1046248
Conc: 8.05 ng/ml



#24 Chlordane-2

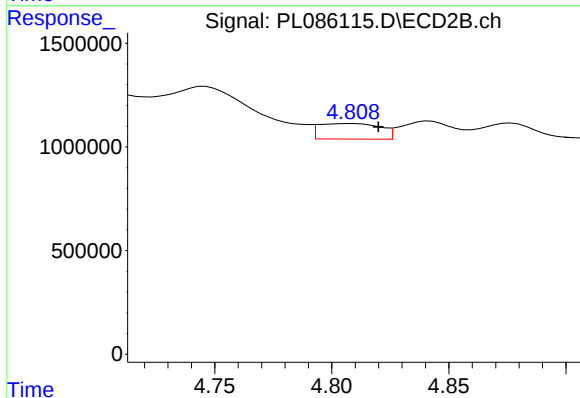
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 238792
Conc: 6.14 ng/ml



#25 Chlordane-3

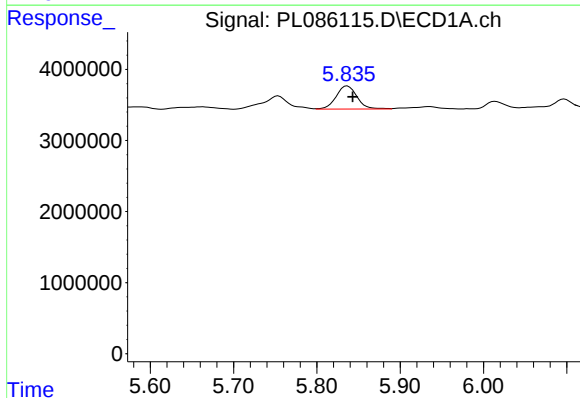
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 4027595
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



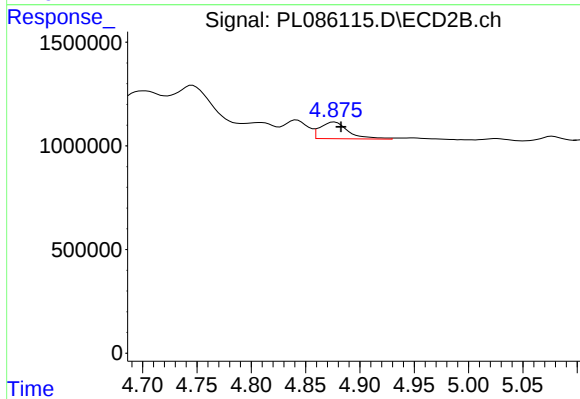
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.011 min
Response: 1372961
Conc: 13.59 ng/ml



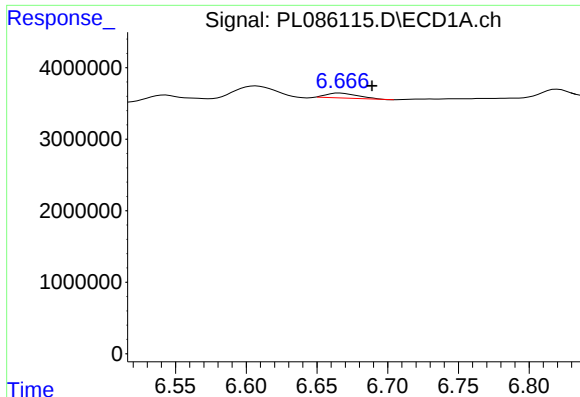
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 5698474
Conc: 8.98 ng/ml



#26 Chlordane-4

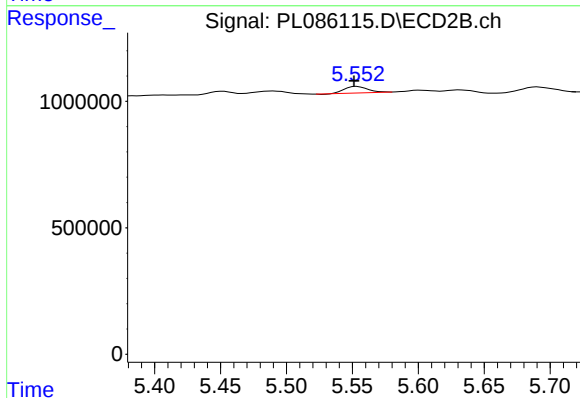
R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 1467692
Conc: 12.68 ng/ml



#27 Chlordane-5

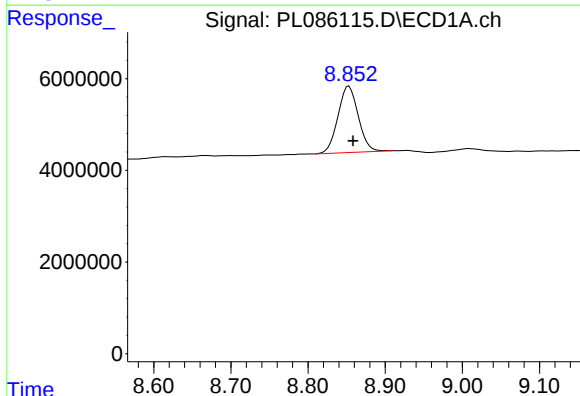
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 1029269
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



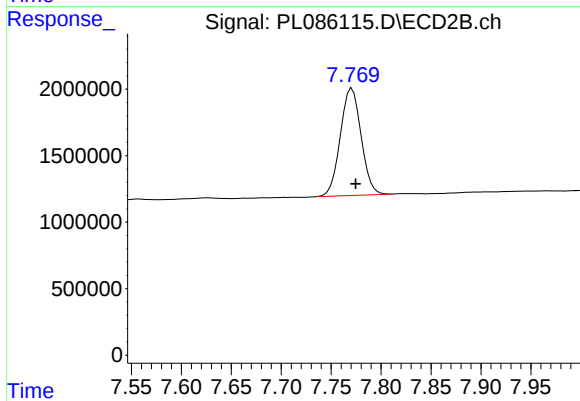
#27 Chlordane-5

R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 312989
Conc: 11.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.006 min
Response: 26569292
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 11696480
Conc: 12.67 ng/ml