

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
 Data File : PL085236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2023 11:56
 Operator : AR\AJ
 Sample : 04351-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 22:11:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.685	22831617	10812763	9.335	9.517
28)	SA Decachlor...	9.027	7.863	15805820	11653446	9.829	8.755
Target Compounds							
2)	A alpha-BHC	0.000	3.174	0	30623	N.D.	0.019 #
3)	MA gamma-BHC...	4.279	0.000	215044	0	0.065	N.D. #
4)	MA Heptachlor	0.000	3.873	0	28323	N.D.	0.019 #
5)	MB Aldrin	0.000	4.116f	0	149816	N.D.	0.098 #
6)	B beta-BHC	4.480	0.000	468982	0	0.332	N.D. #
8)	B Heptachlo...	0.000	4.625f	0	10421	N.D.	0.008 #
11)	B alpha-Chl...	0.000	4.973	0	354806	N.D.	0.237 #
12)	B 4,4'-DDE	0.000	5.159	0	56230	N.D.	0.045 #
13)	MA Dieldrin	0.000	5.289	0	166526	N.D.	0.118 #
14)	MA Endrin	0.000	5.580f	0	104636	N.D.	0.082 #
15)	B Endosulfa...	6.747	5.856	1909609	31238	0.944	0.025 #
16)	A 4,4'-DDD	6.678	0.000	207687	0	0.135	N.D. #
17)	MA 4,4'-DDT	6.983	5.965	269460	424082	0.160	0.364 #
18)	B Endrin al...	0.000	6.044	0	1904129	N.D.	1.864 #
19)	B Endosulfa...	7.091f	6.268	226336	87958	0.121	0.073 #
20)	A Methoxychlor	0.000	6.526f	0	207493	N.D.	0.308 #
21)	B Endrin ke...	7.581f	0.000	413105	0	0.211	N.D. #
22)	Mirex	8.087	6.948	5011	89270	0.003	0.075 #
23)	Chlordane-1	0.000	3.677	0	56920	N.D.	1.465 #
26)	Chlordane-4	0.000	4.973	0	354806	N.D.	2.386 #
27)	Chlordane-5	0.000	5.856	0	31238	N.D.	0.614 #

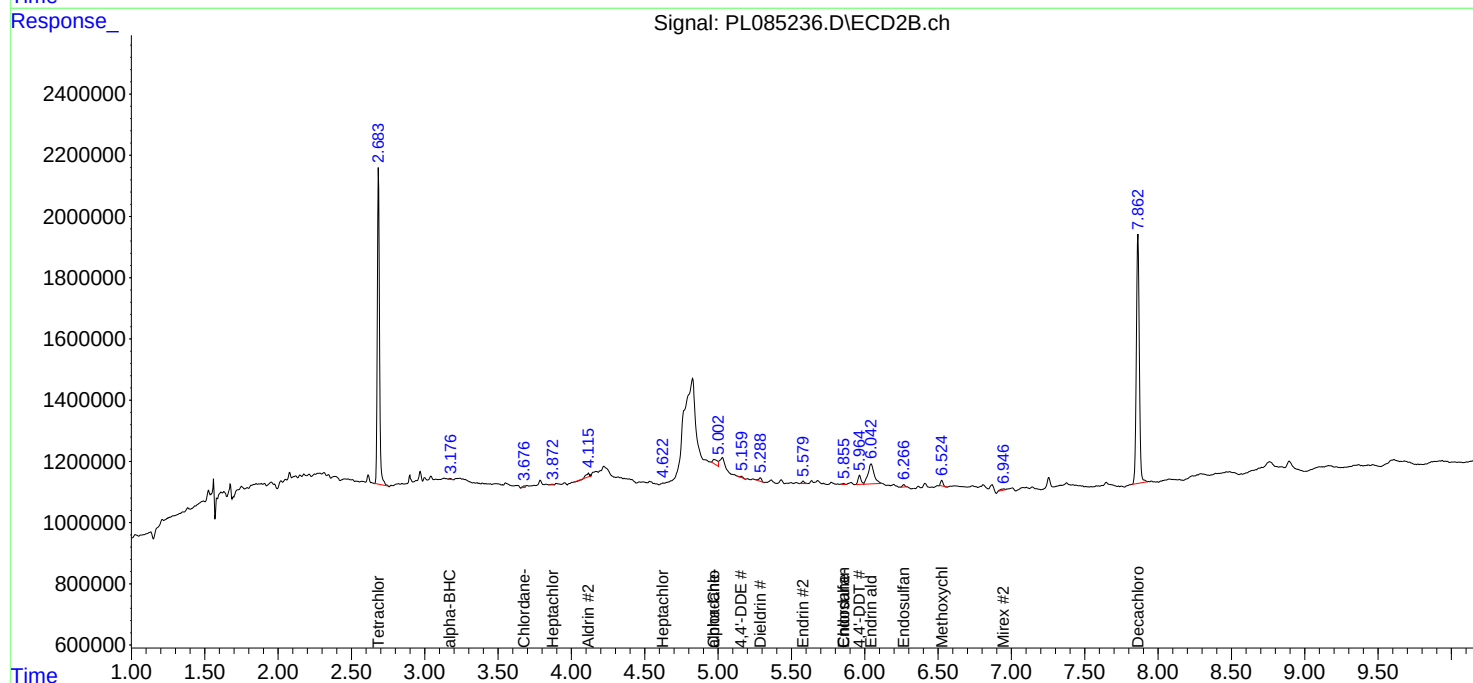
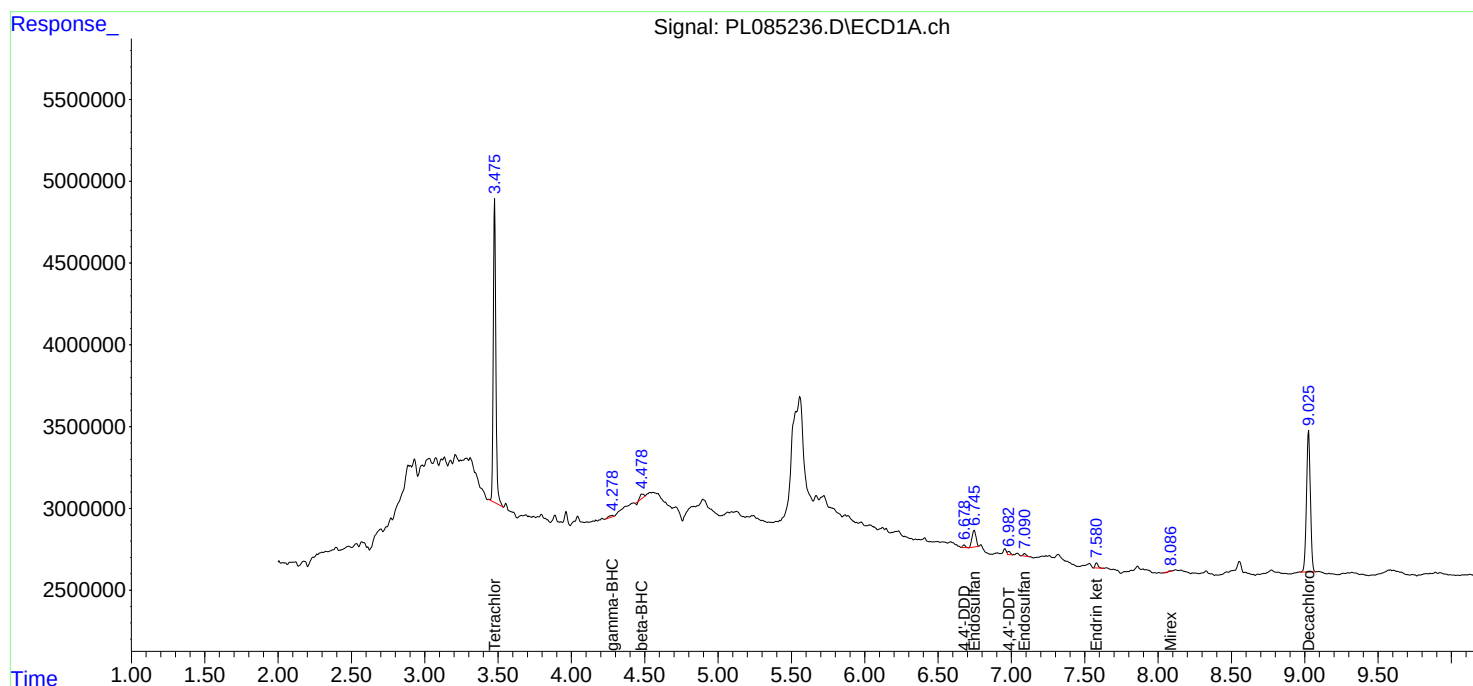
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

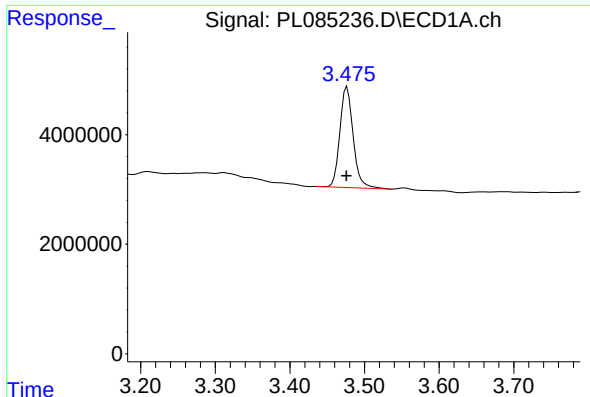
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091123\
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ALS Vial : 14 Sample Multiplier: 1

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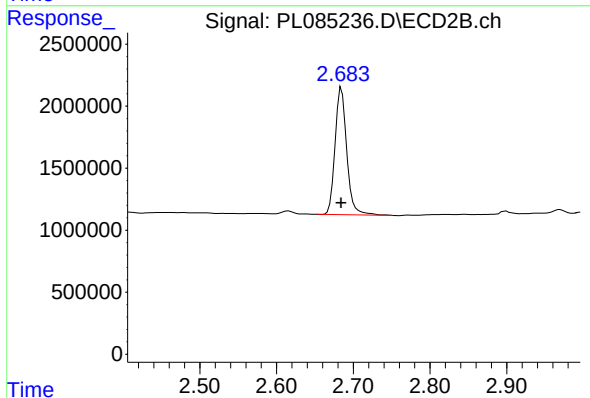




#1 Tetrachloro-m-xylene

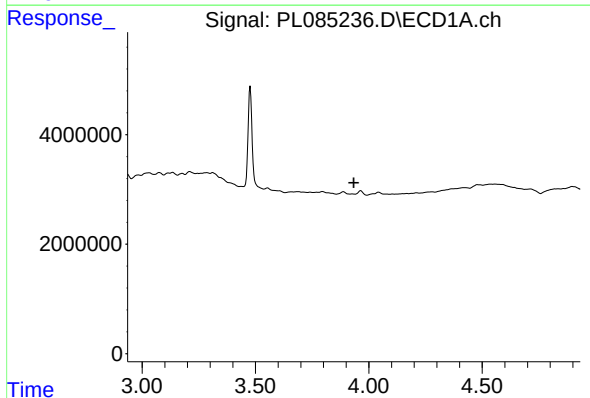
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 22831617
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



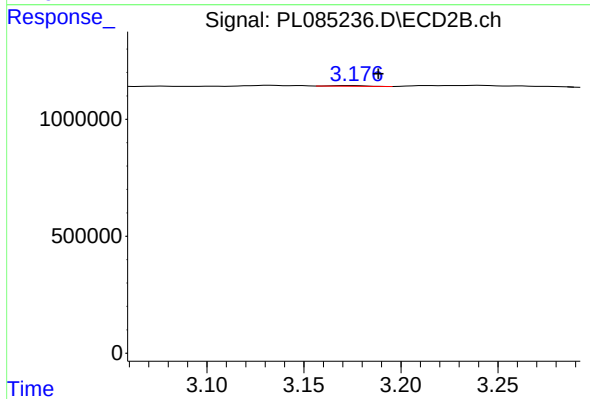
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 10812763
Conc: 9.52 ng/ml



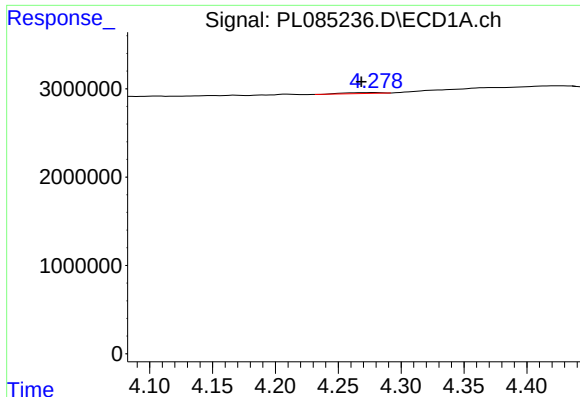
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

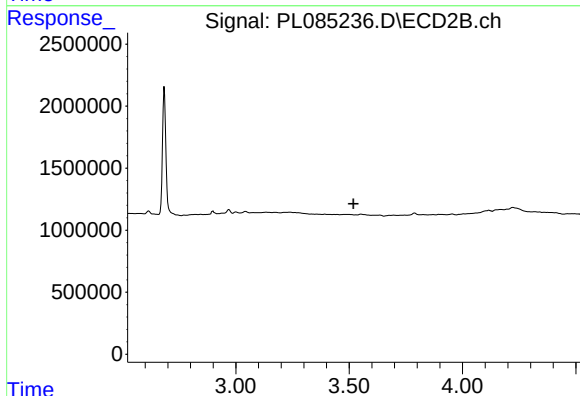
R.T.: 3.174 min
Delta R.T.: -0.015 min
Response: 30623
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

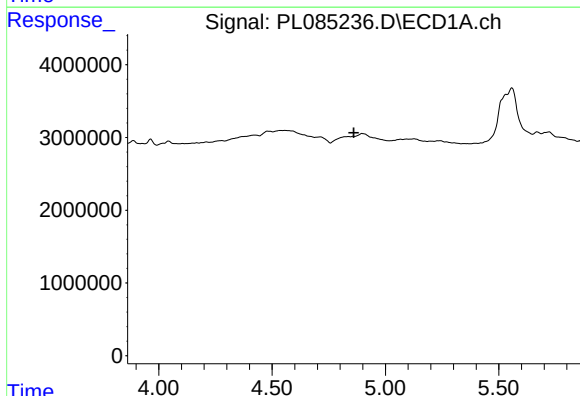
R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 215044
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



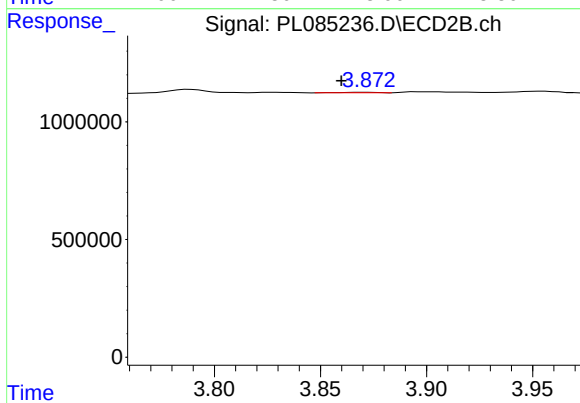
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



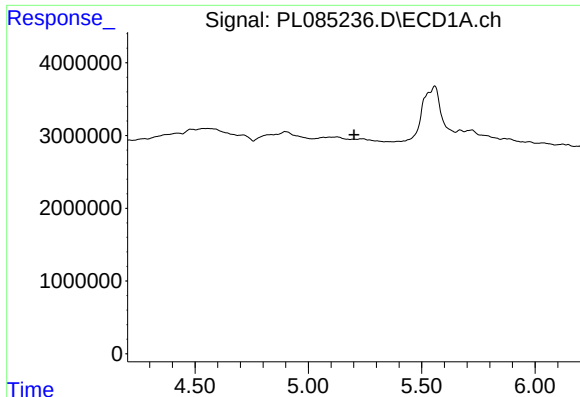
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

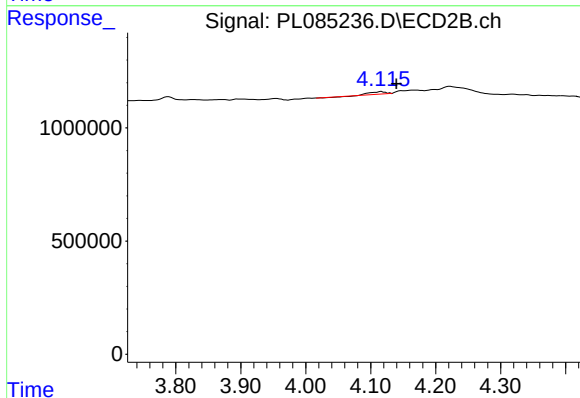
R.T.: 3.873 min
Delta R.T.: 0.013 min
Response: 28323
Conc: 0.02 ng/ml



#5 Aldrin

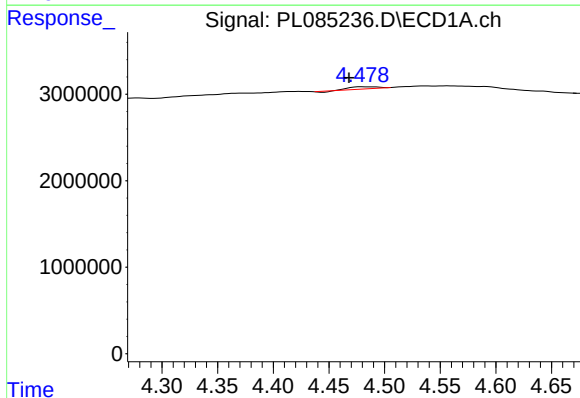
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



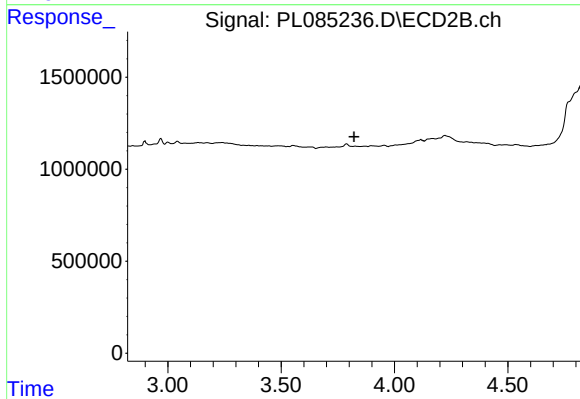
#5 Aldrin

R.T.: 4.116 min
Delta R.T.: -0.023 min
Response: 149816
Conc: 0.10 ng/ml



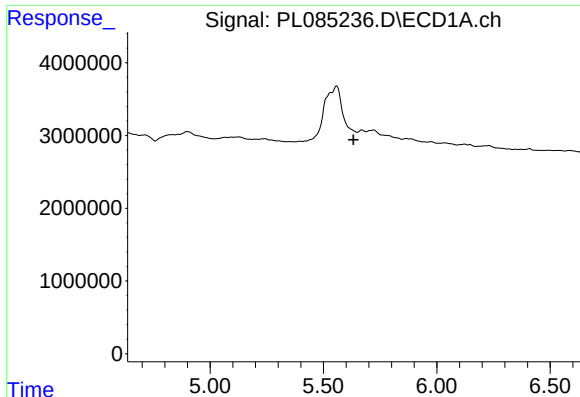
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.012 min
Response: 468982
Conc: 0.33 ng/ml



#6 beta-BHC

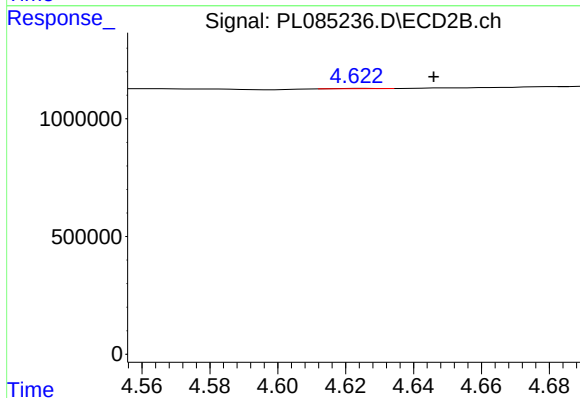
R.T.: 0.000 min
Exp R.T.: 3.821 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

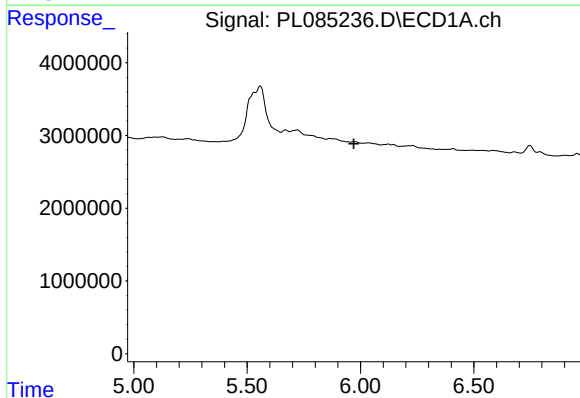
R.T.: 0.000 min
Exp R.T. : 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



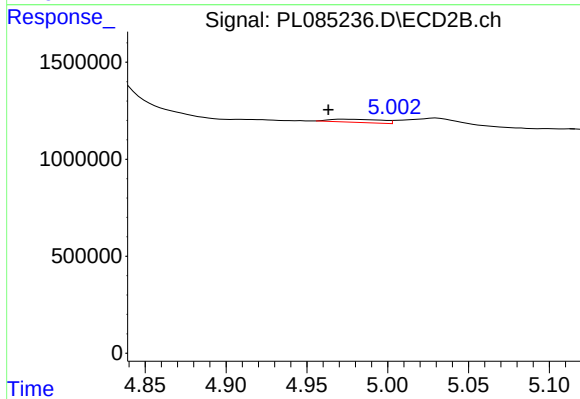
#8 Heptachlor epoxide

R.T.: 4.625 min
Delta R.T.: -0.021 min
Response: 10421
Conc: 0.01 ng/ml



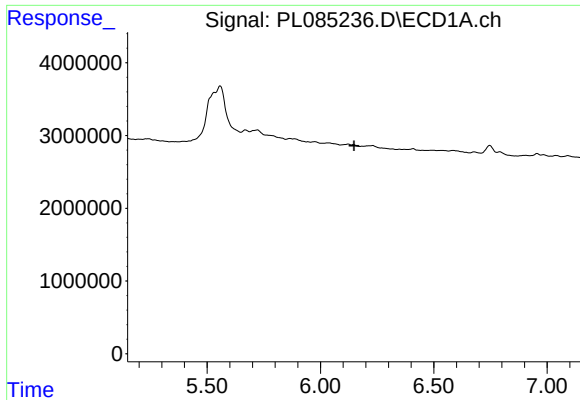
#11 alpha-Chlordane

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



#11 alpha-Chlordane

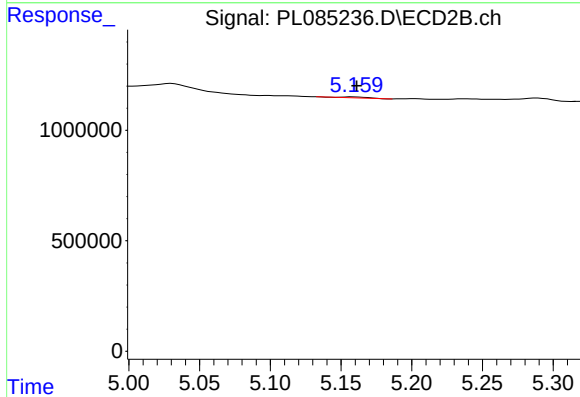
R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 354806
Conc: 0.24 ng/ml



#12 4,4'-DDE

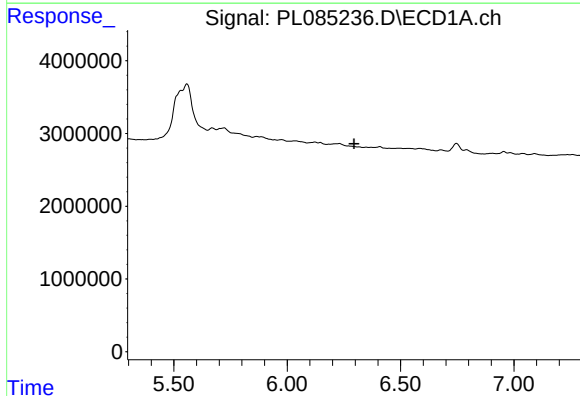
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



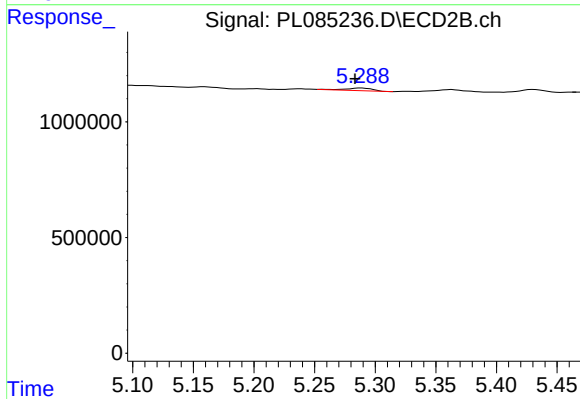
#12 4,4'-DDE

R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 56230
Conc: 0.05 ng/ml



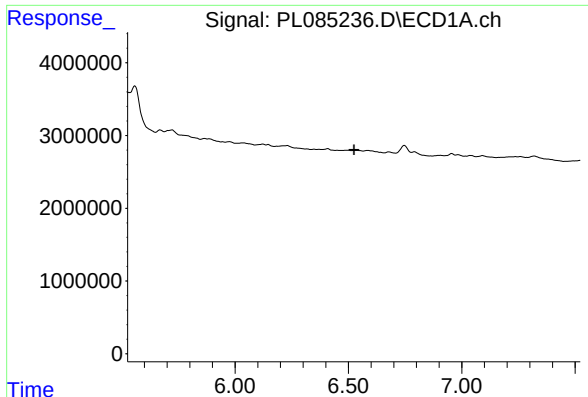
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

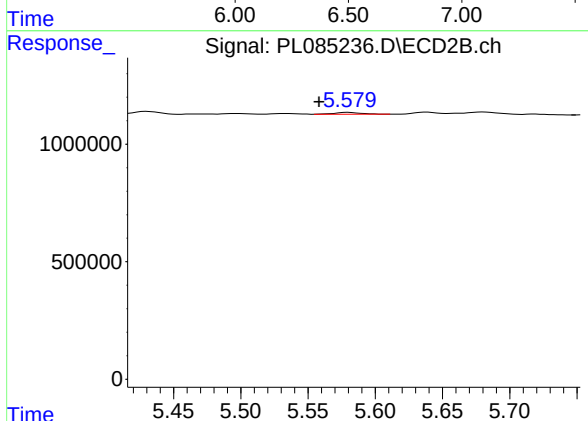
R.T.: 5.289 min
Delta R.T.: 0.005 min
Response: 166526
Conc: 0.12 ng/ml



#14 Endrin

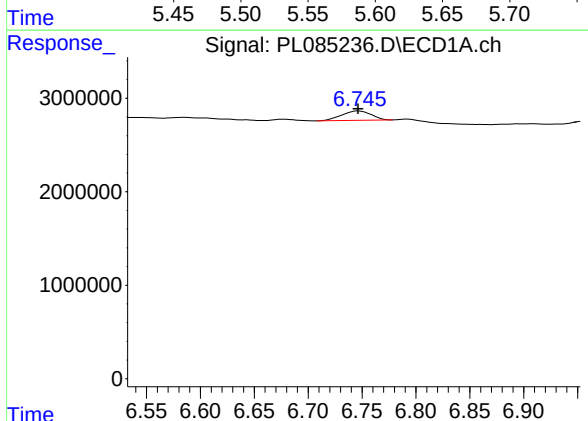
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



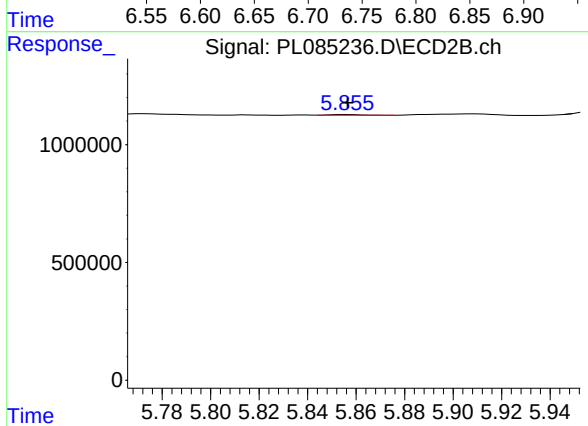
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 104636
Conc: 0.08 ng/ml



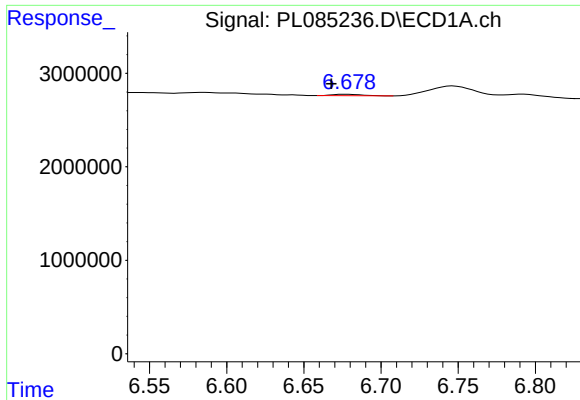
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1909609
Conc: 0.94 ng/ml



#15 Endosulfan II

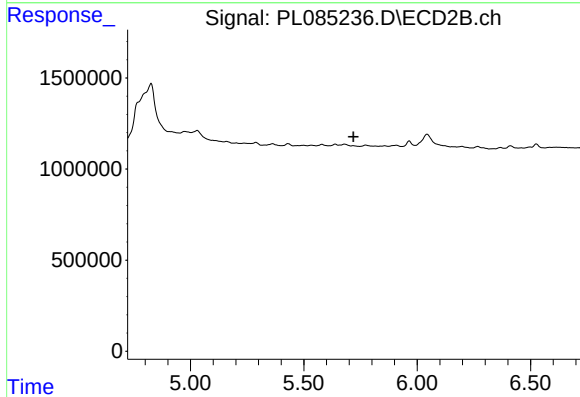
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 31238
Conc: 0.03 ng/ml



#16 4,4'-DDD

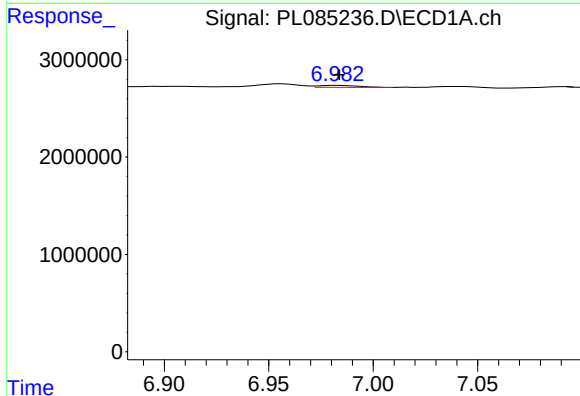
R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 207687
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



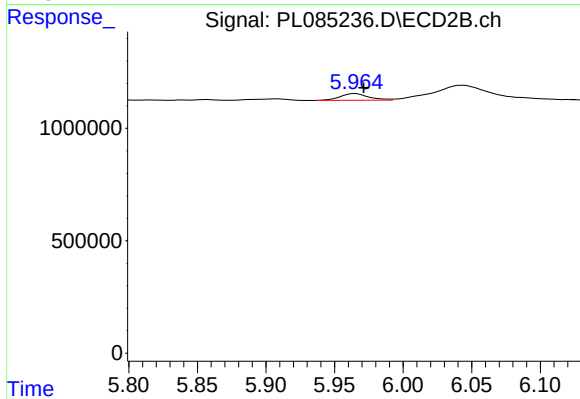
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



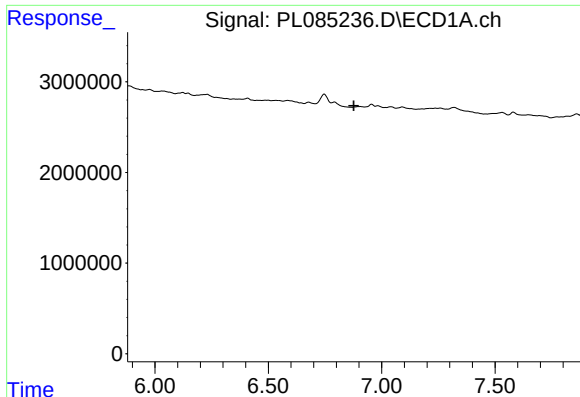
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 269460
Conc: 0.16 ng/ml



#17 4,4'-DDT

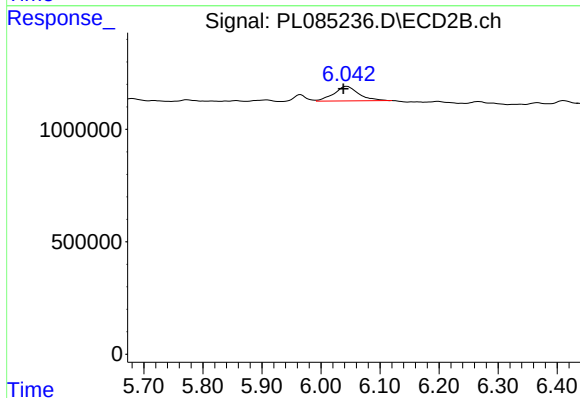
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 424082
Conc: 0.36 ng/ml



#18 Endrin aldehyde

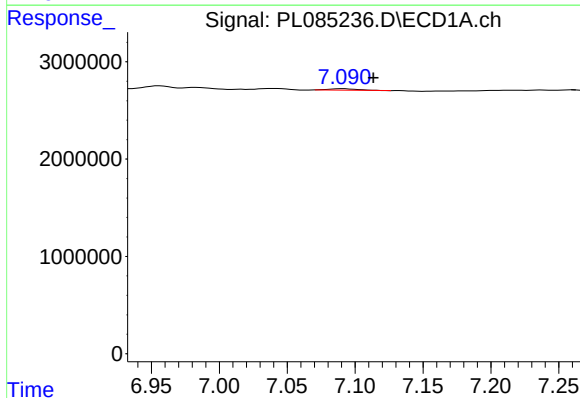
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



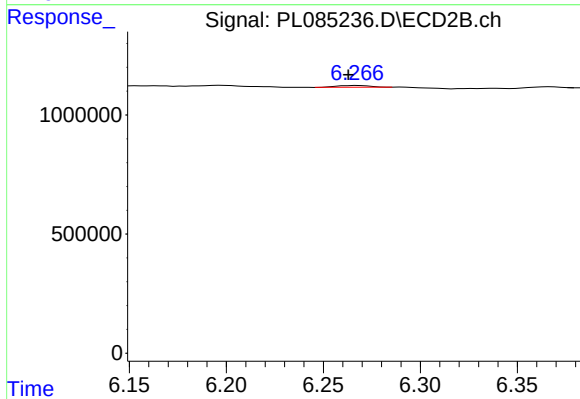
#18 Endrin aldehyde

R.T.: 6.044 min
Delta R.T.: 0.006 min
Response: 1904129
Conc: 1.86 ng/ml



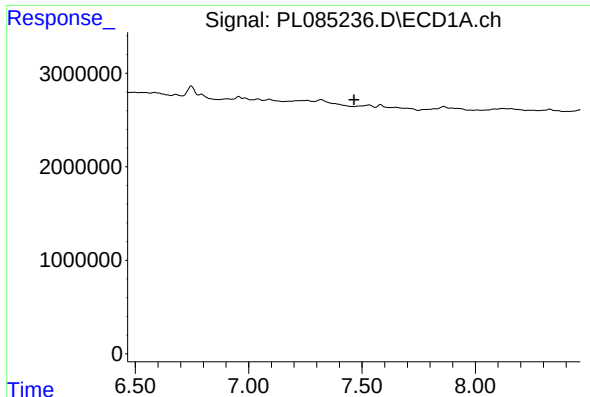
#19 Endosulfan Sulfate

R.T.: 7.091 min
Delta R.T.: -0.022 min
Response: 226336
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

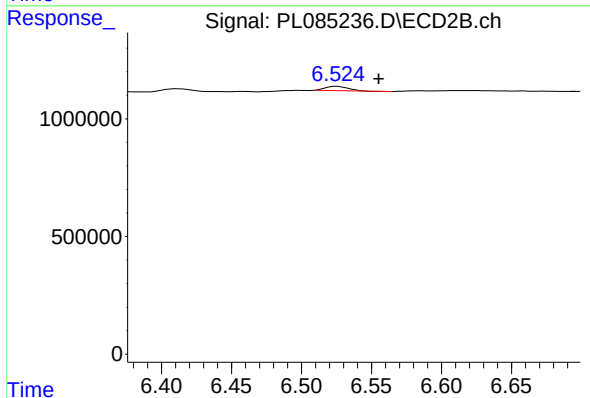
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 87958
Conc: 0.07 ng/ml



#20 Methoxychlor

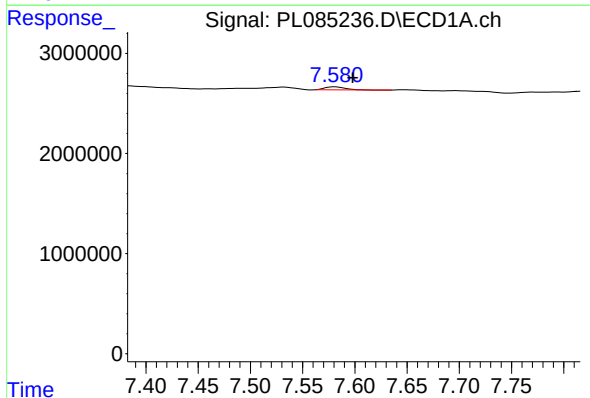
R.T.: 0.000 min
Exp R.T.: 7.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



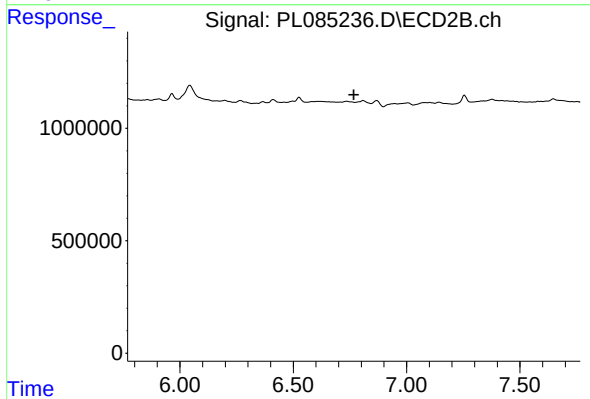
#20 Methoxychlor

R.T.: 6.526 min
Delta R.T.: -0.030 min
Response: 207493
Conc: 0.31 ng/ml



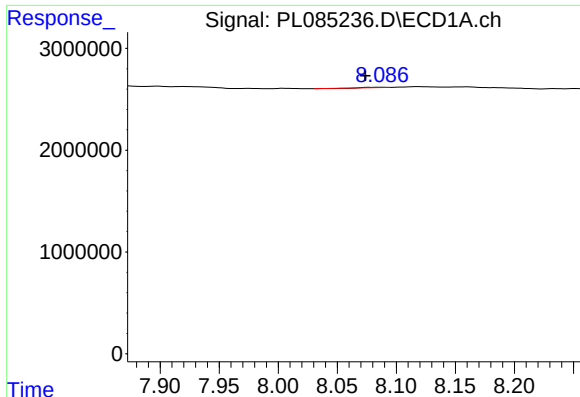
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 413105
Conc: 0.21 ng/ml



#21 Endrin ketone

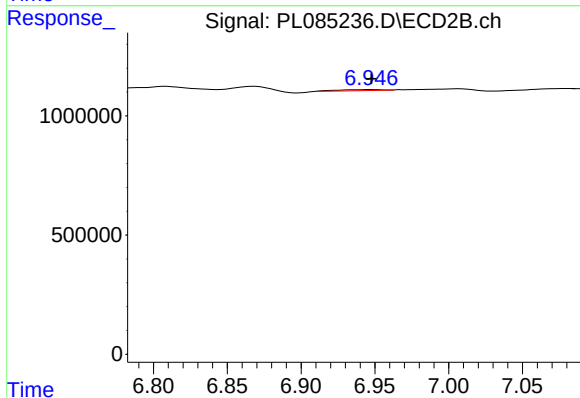
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#22 Mirex

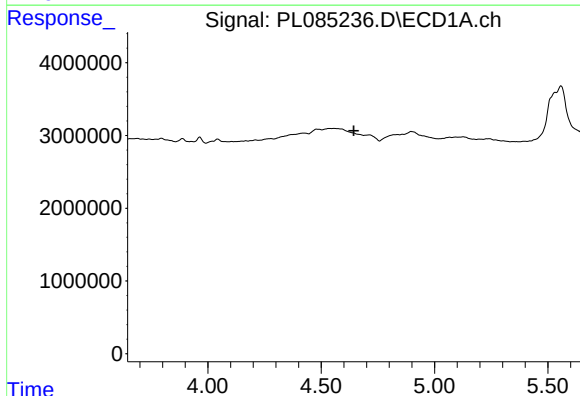
R.T.: 8.087 min
Delta R.T.: 0.013 min
Response: 5011
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



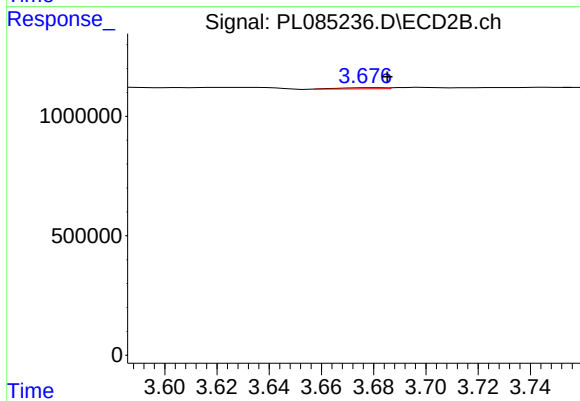
#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 89270
Conc: 0.08 ng/ml



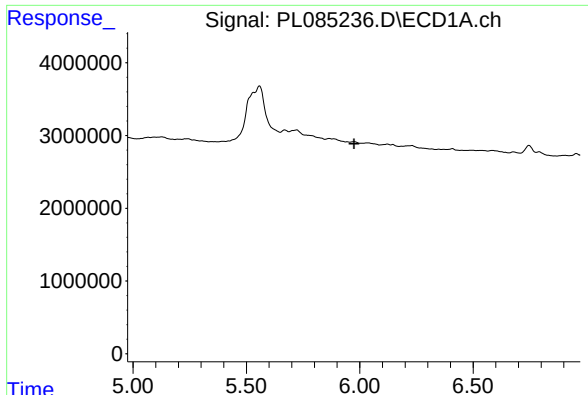
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

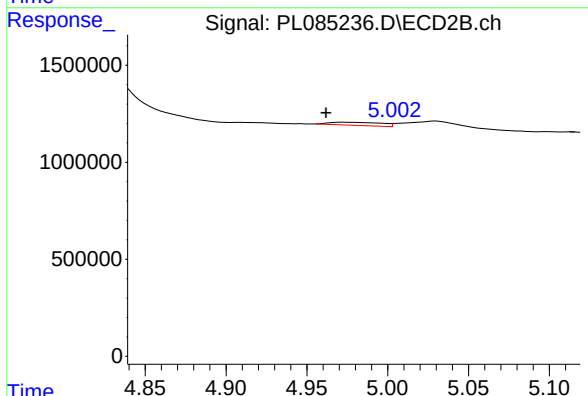
R.T.: 3.677 min
Delta R.T.: -0.008 min
Response: 56920
Conc: 1.46 ng/ml



#26 Chlordane-4

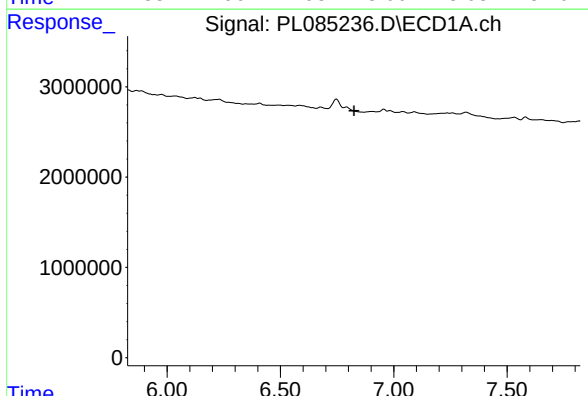
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



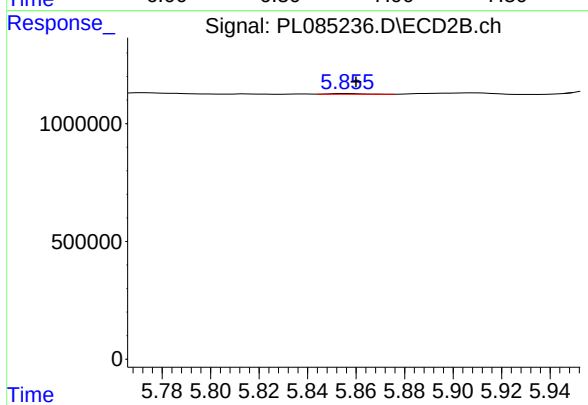
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: 0.011 min
Response: 354806
Conc: 2.39 ng/ml



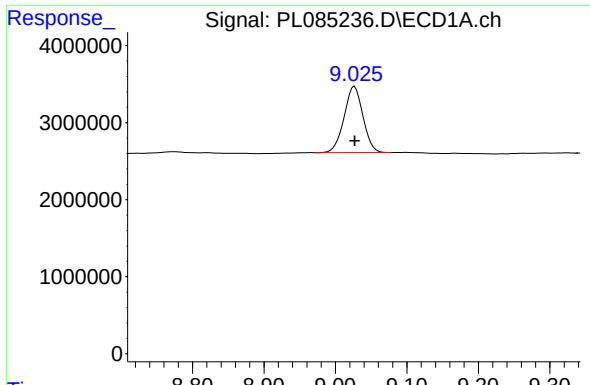
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#27 Chlordane-5

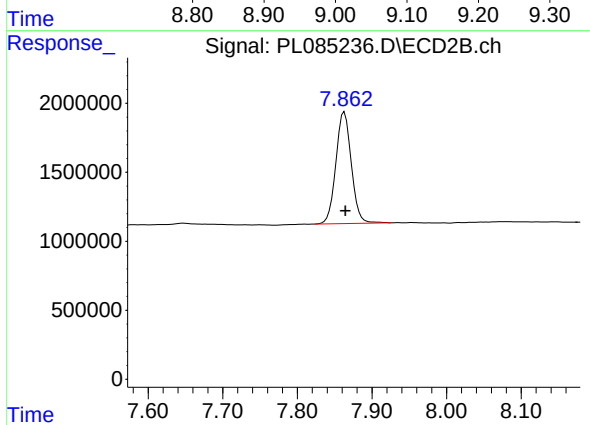
R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 31238
Conc: 0.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 15805820
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 11653446
Conc: 8.75 ng/ml