

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 17:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:14:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.781	42840348	49998404	19.257	19.935
2)	SA Decachlor...	9.060	7.922	29595934	47843550	18.066	19.123
Target Compounds							
2)	A alpha-BHC	3.998	3.284	30438232	33848746	9.830	9.291
3)	MA gamma-BHC...	4.330	3.614	33714220	31794704	10.880	9.005
5)	MB Aldrin	0.000	4.248	0	5814221	N.D.	1.710 #
6)	B beta-BHC	4.528	3.914	12985781	15727975	9.790	10.464
7)	B delta-BHC	0.000	4.135	0	1949186	N.D.	0.561 #
8)	B Heptachlo...	5.684	4.747	13804070	138089	5.424	0.046 #
9)	A Endosulfan I	6.079	0.000	8179585	0	3.536	N.D. #
10)	B gamma-Chl...	5.918f	4.981	10189297	8591149	4.123	2.856 #
12)	B 4,4'-DDE	0.000	5.241	0	8458492	N.D.	3.044 #
14)	MA Endrin	6.578	5.647	79017446	116.8E6	38.345	44.537
15)	B Endosulfa...	6.820f	5.955	2022022	701934	0.919	0.281 #
16)	A 4,4'-DDD	6.713	5.794	5621105	6993584	3.130	3.274
17)	MA 4,4'-DDT	7.028	6.045	152.8E6	228.0E6	83.000	98.561
18)	B Endrin al...	6.927	6.121	2736077	4315657	1.570	2.115 #
19)	B Endosulfa...	0.000	6.339	0	548319	N.D.	0.227 #
20)	A Methoxychlor	7.504	6.621	200.0E6	285.5E6	203.720	228.360
21)	B Endrin ke...	7.647	6.848	6971125	6480211	3.172	2.340 #
22)	Mirex	0.000	7.054f	0	2491593	N.D.	1.024 #
23)	Chlordane-1	0.000	3.815f	0	223347	N.D.	2.234 #
24)	Chlordane-2	0.000	4.332f	0	11941905	N.D.	106.409 #
25)	Chlordane-3	5.918f	4.981	10189297	8591149	27.202	25.937
27)	Chlordane-5	0.000	5.955	0	701934	N.D.	6.472 #

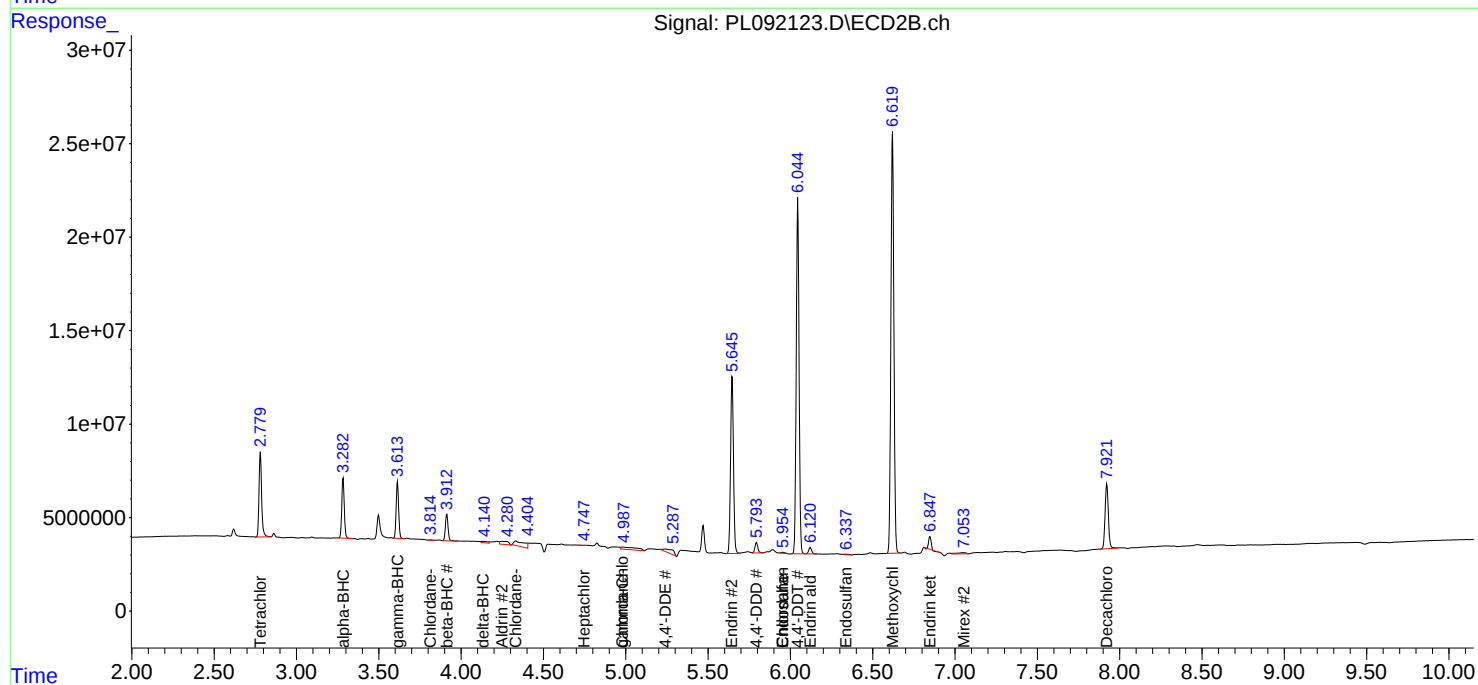
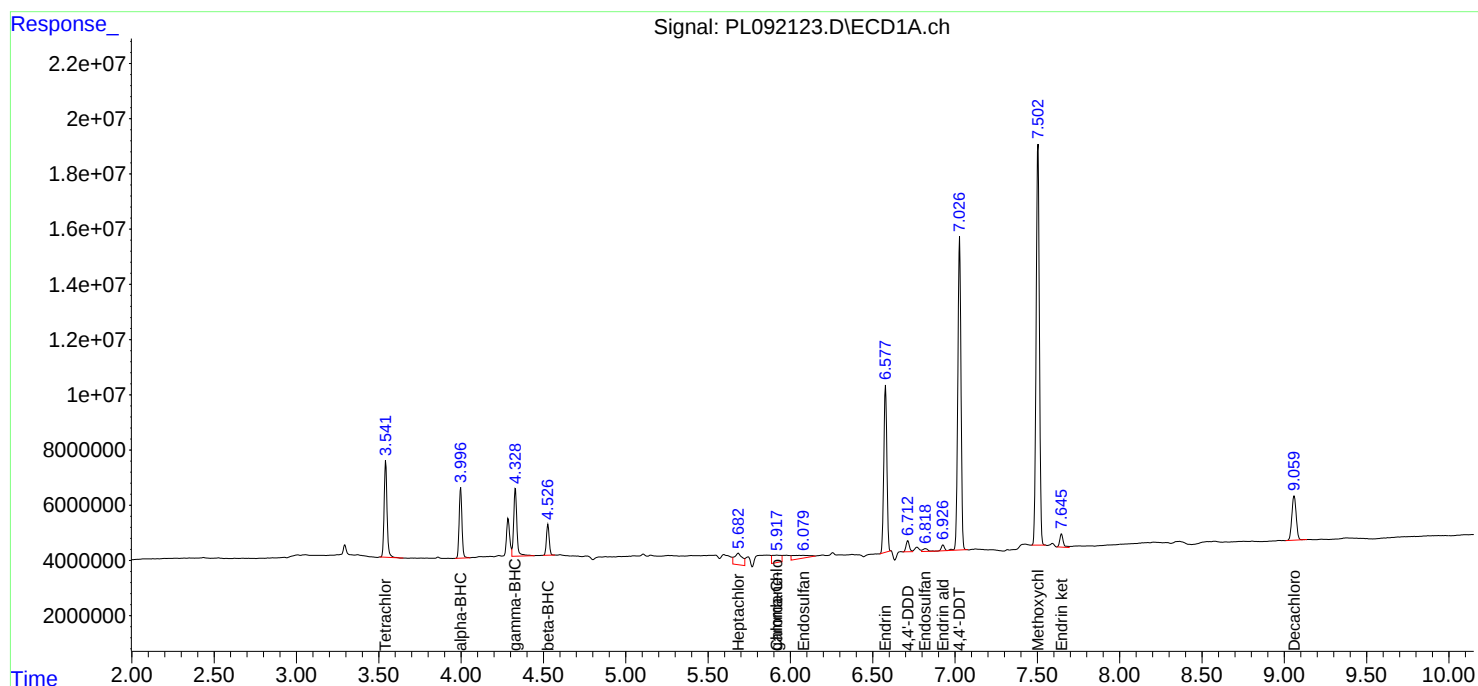
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

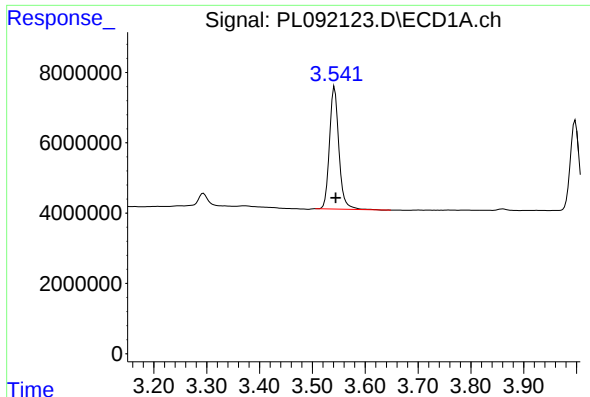
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 17:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:14:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
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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

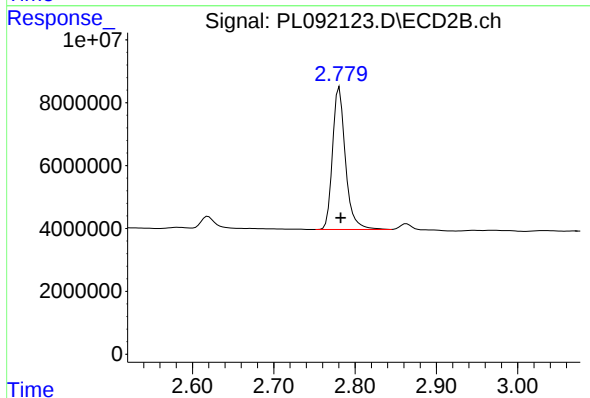




#1 Tetrachloro-m-xylene

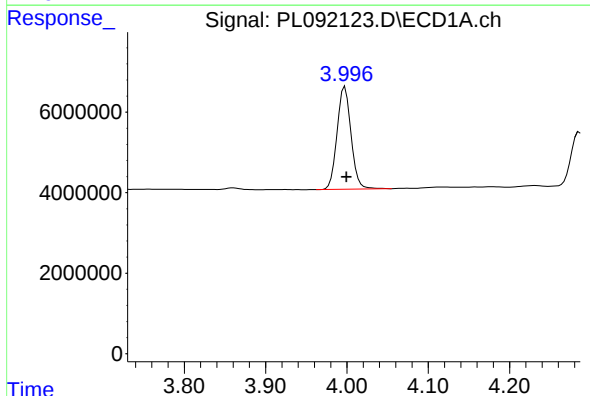
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 42840348
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



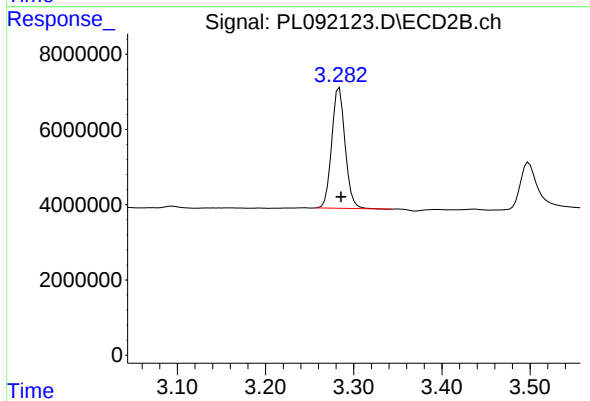
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 49998404
Conc: 19.93 ng/ml



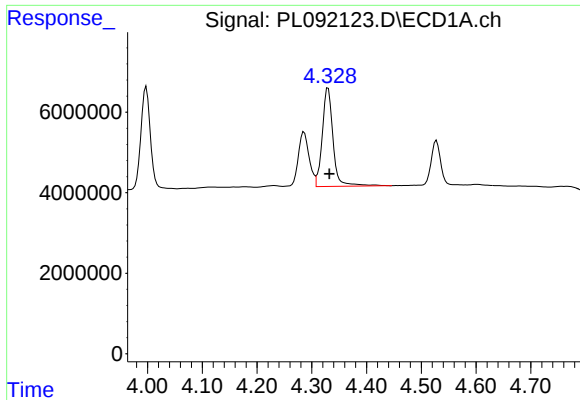
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 30438232
Conc: 9.83 ng/ml



#2 alpha-BHC

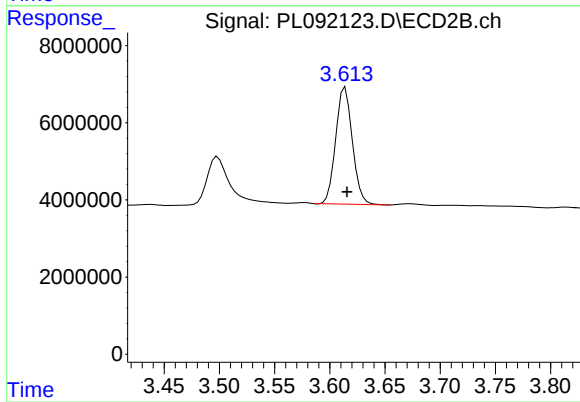
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 33848746
Conc: 9.29 ng/ml



#3 gamma-BHC (Lindane)

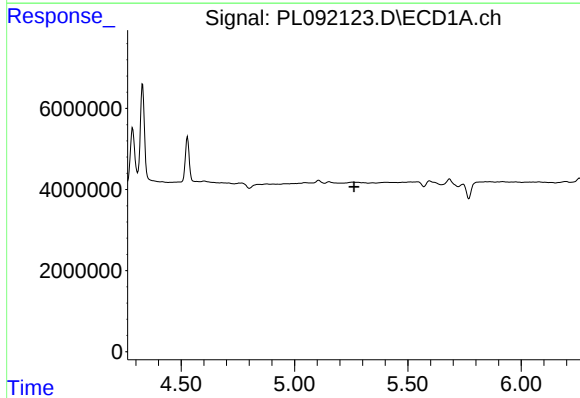
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 33714220
Conc: 10.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



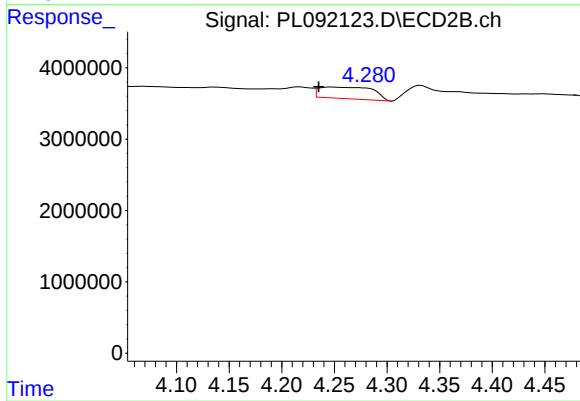
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 31794704
Conc: 9.00 ng/ml



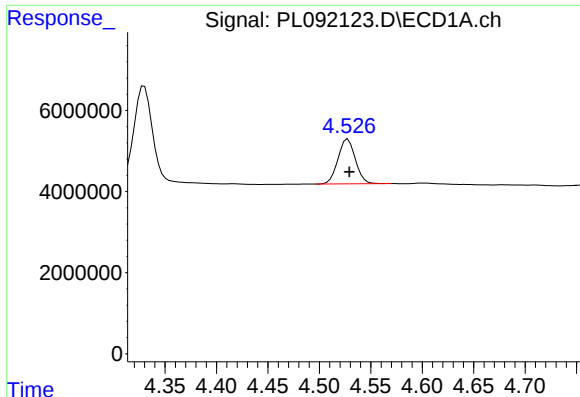
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.263 min
Response: 0
Conc: N.D.



#5 Aldrin

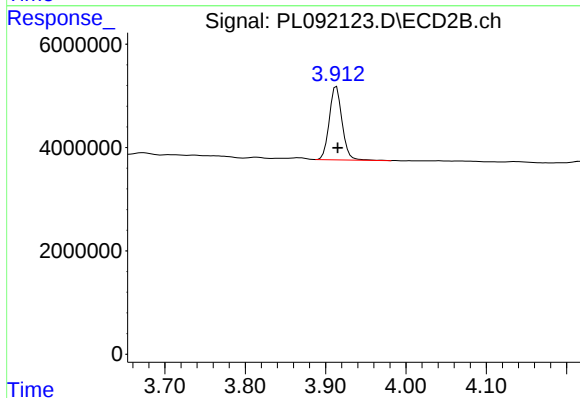
R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 5814221
Conc: 1.71 ng/ml



#6 beta-BHC

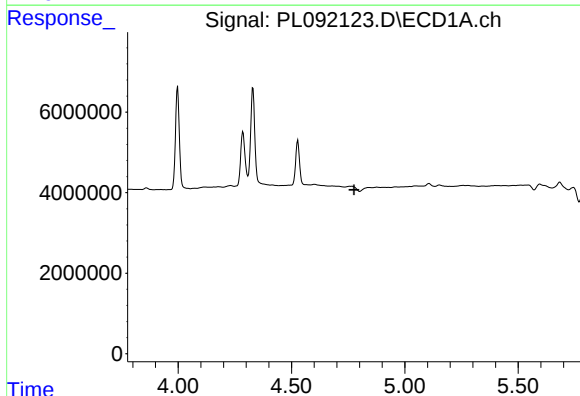
R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 12985781
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



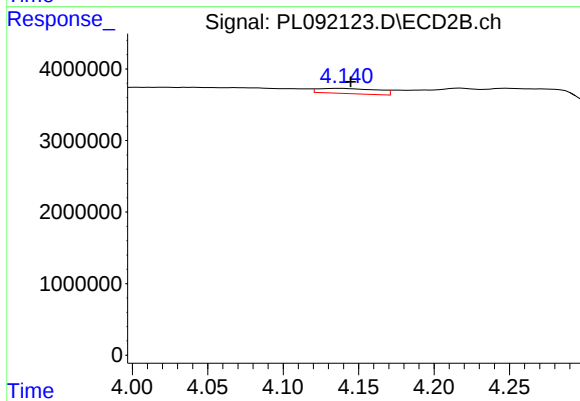
#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 15727975
Conc: 10.46 ng/ml



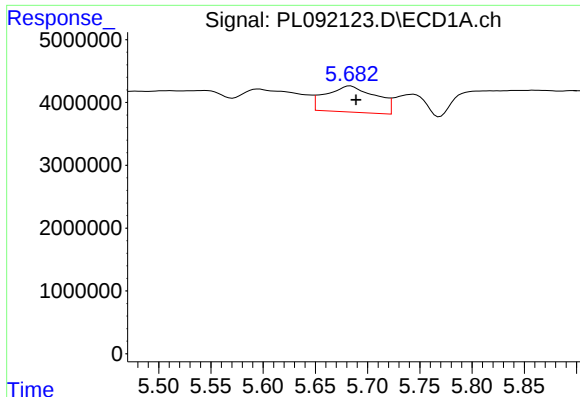
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

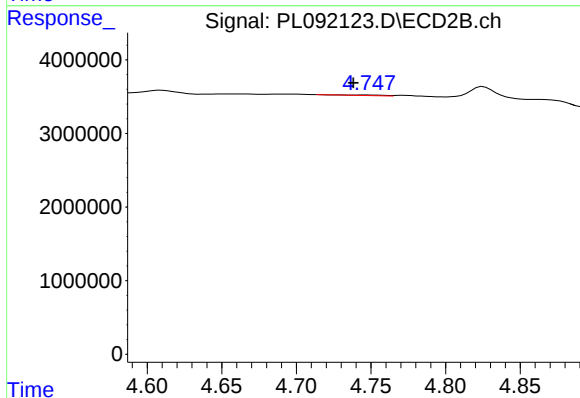
R.T.: 4.135 min
Delta R.T.: -0.010 min
Response: 1949186
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

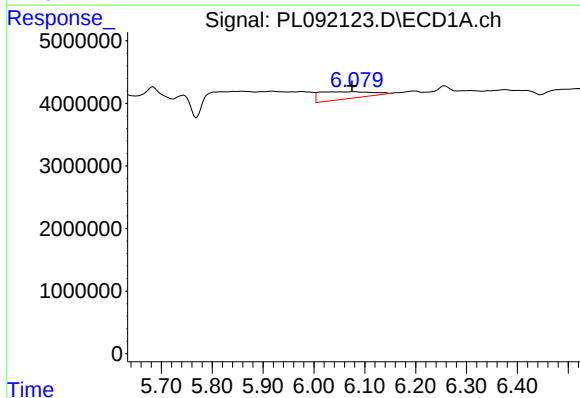
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 13804070
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



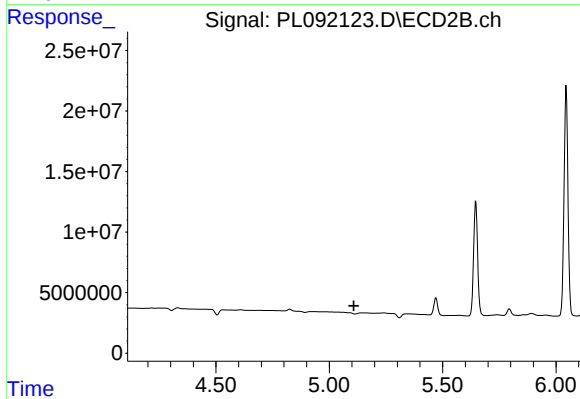
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.008 min
Response: 138089
Conc: 0.05 ng/ml



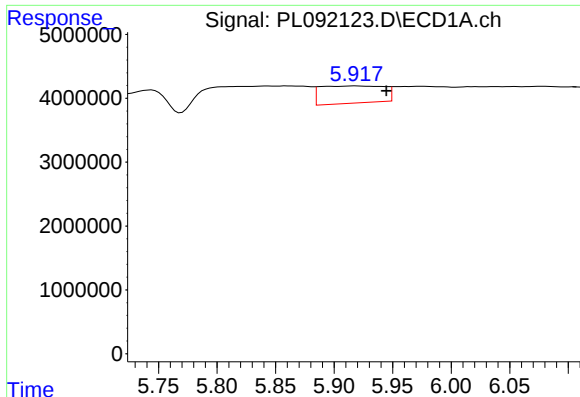
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 8179585
Conc: 3.54 ng/ml



#9 Endosulfan I

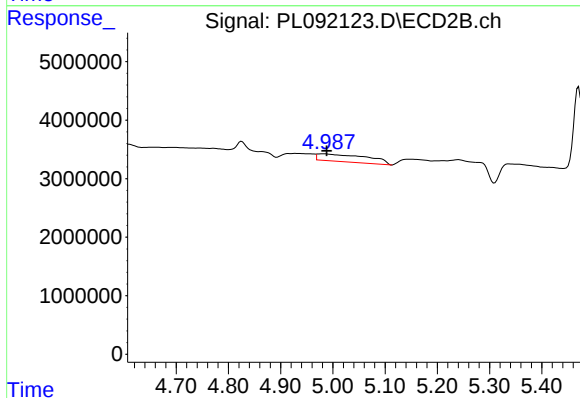
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

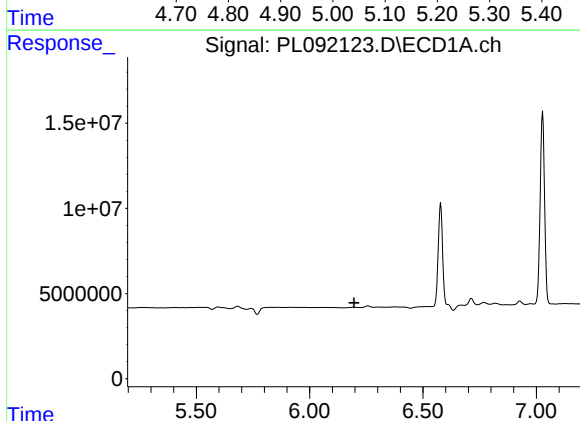
R.T.: 5.918 min
Delta R.T.: -0.026 min
Response: 10189297
Conc: 4.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



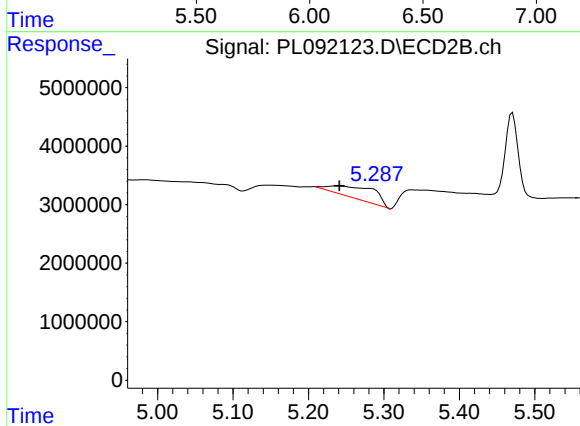
#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 8591149
Conc: 2.86 ng/ml



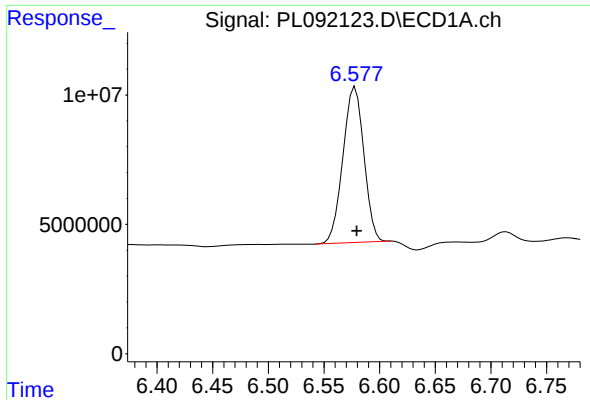
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

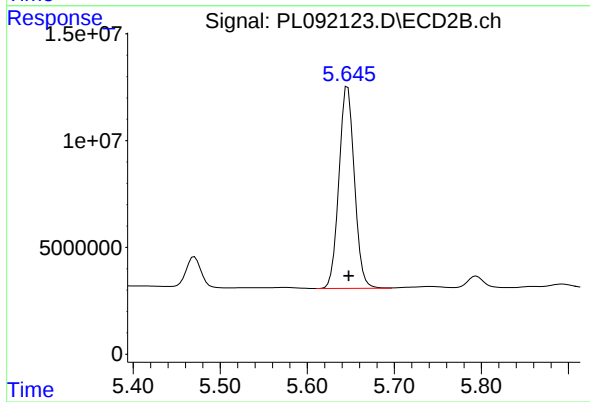
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 8458492
Conc: 3.04 ng/ml



#14 Endrin

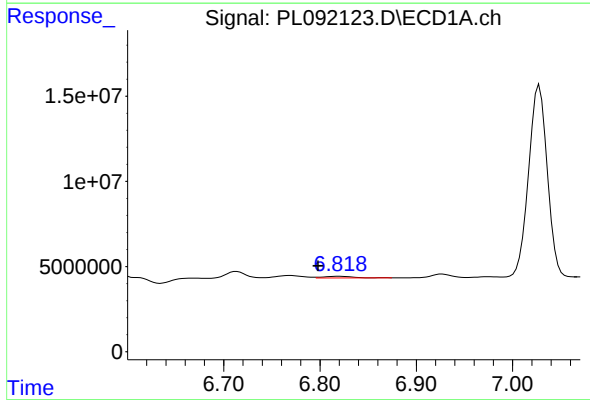
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 79017446
Conc: 38.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



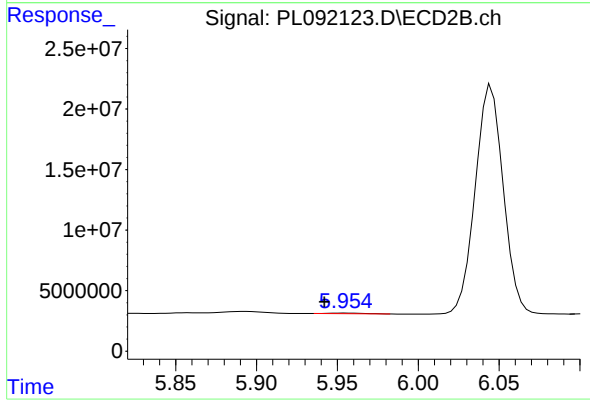
#14 Endrin

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 116783659
Conc: 44.54 ng/ml



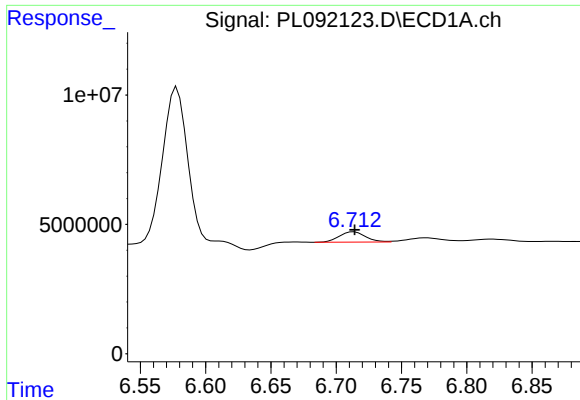
#15 Endosulfan II

R.T.: 6.820 min
Delta R.T.: 0.022 min
Response: 2022022
Conc: 0.92 ng/ml



#15 Endosulfan II

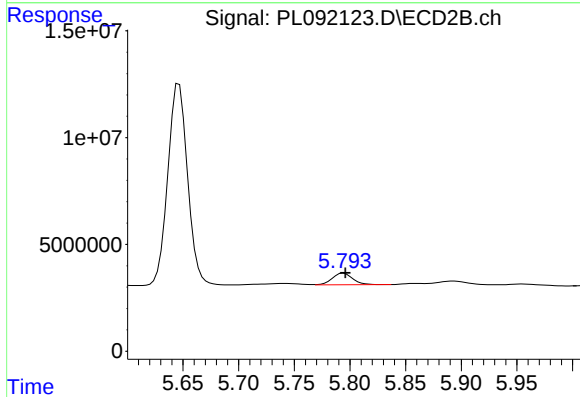
R.T.: 5.955 min
Delta R.T.: 0.013 min
Response: 701934
Conc: 0.28 ng/ml



#16 4,4'-DDD

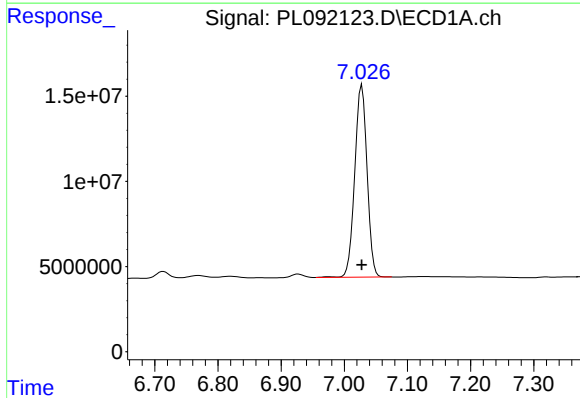
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 5621105
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



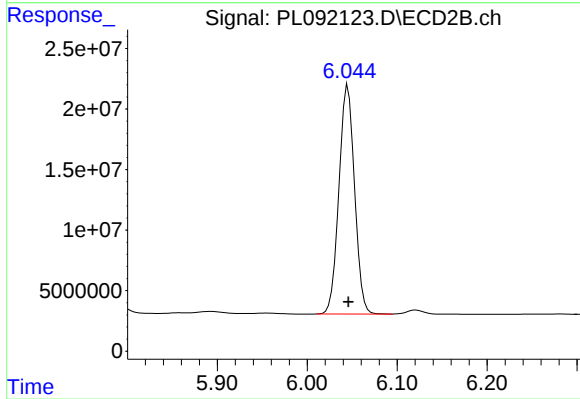
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 6993584
Conc: 3.27 ng/ml



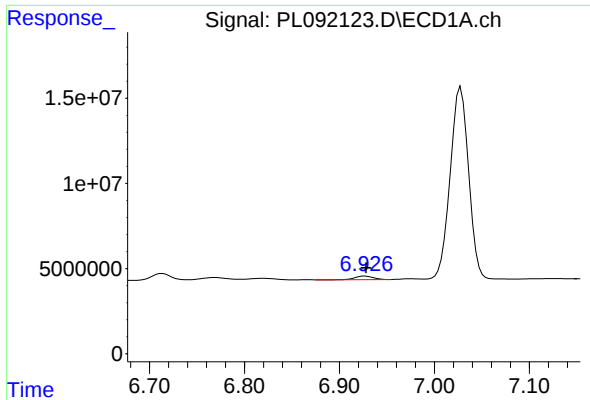
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 152820730
Conc: 83.00 ng/ml



#17 4,4'-DDT

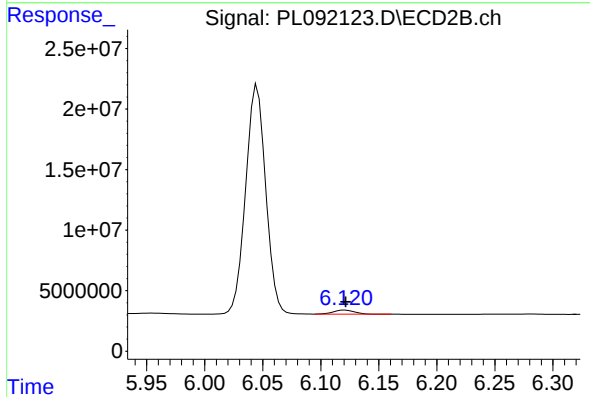
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 227987679
Conc: 98.56 ng/ml



#18 Endrin aldehyde

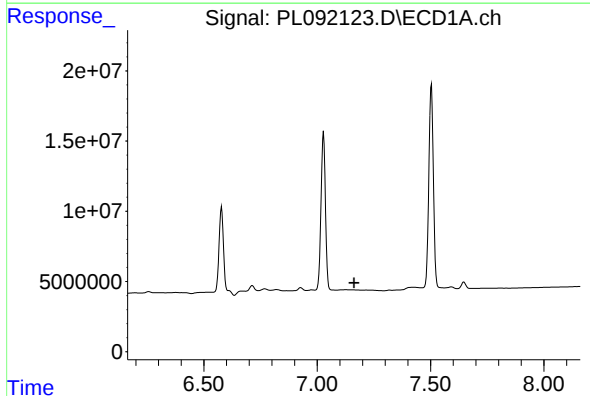
R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 2736077
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



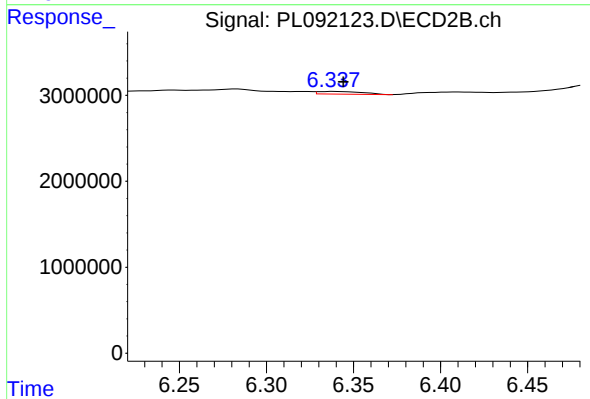
#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 4315657
Conc: 2.11 ng/ml



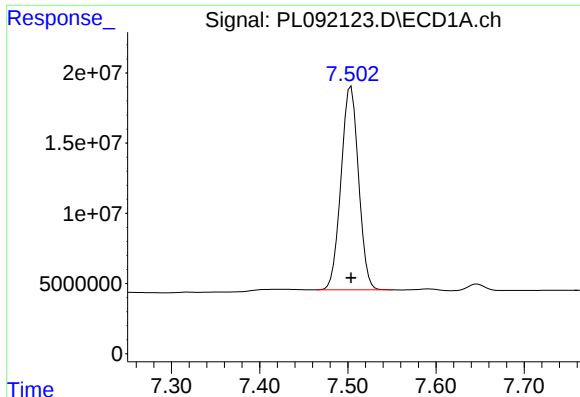
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

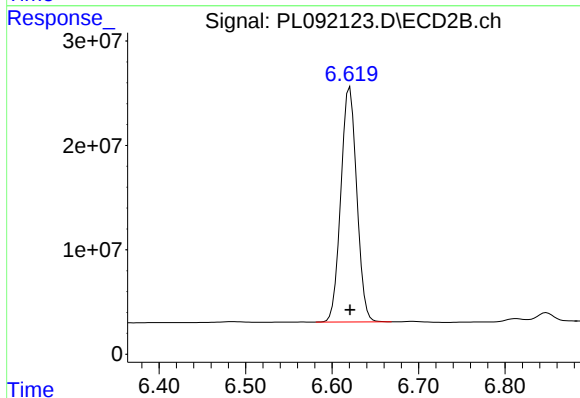
R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 548319
Conc: 0.23 ng/ml



#20 Methoxychlor

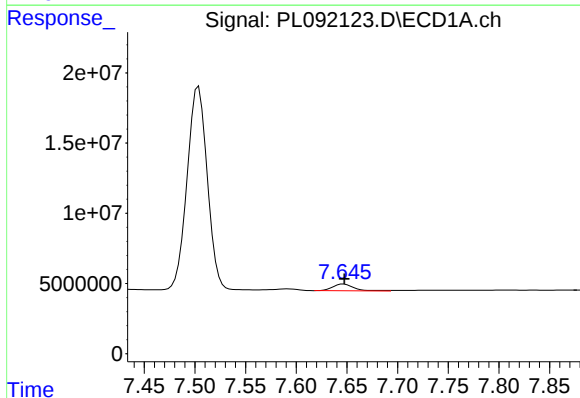
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 199994110
Conc: 203.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



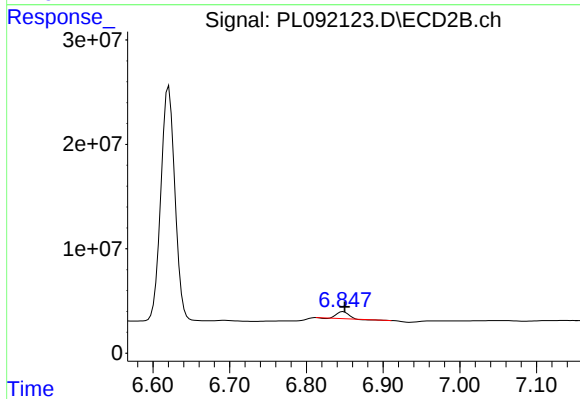
#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 285529907
Conc: 228.36 ng/ml



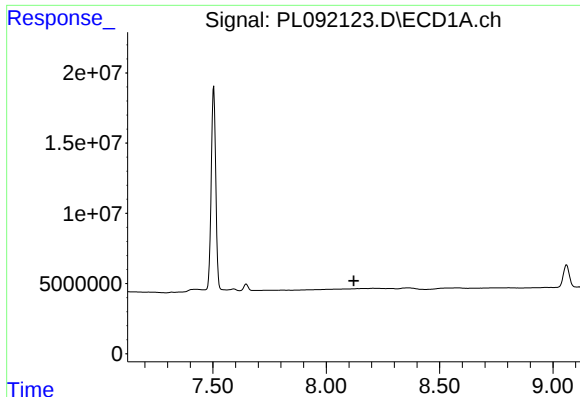
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 6971125
Conc: 3.17 ng/ml



#21 Endrin ketone

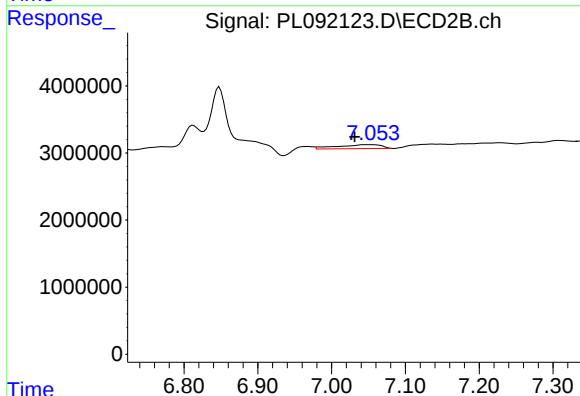
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 6480211
Conc: 2.34 ng/ml



#22 Mirex

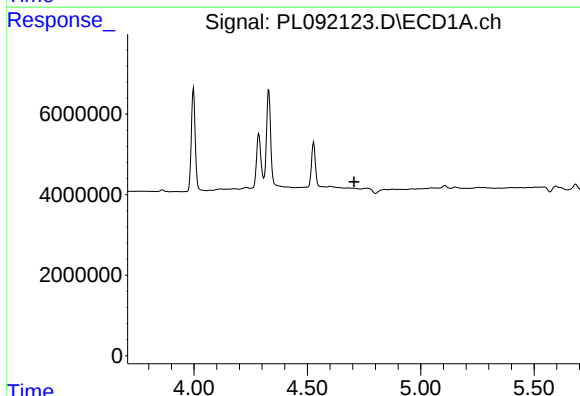
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



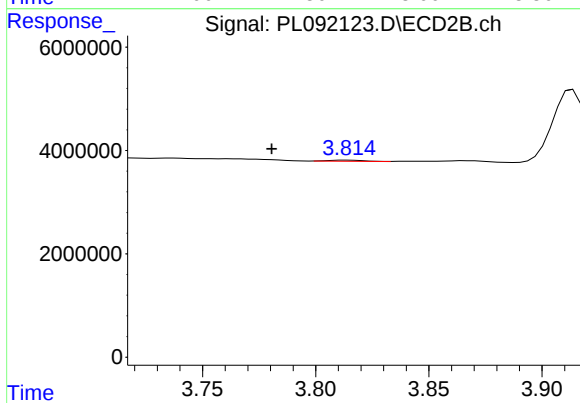
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 2491593
Conc: 1.02 ng/ml



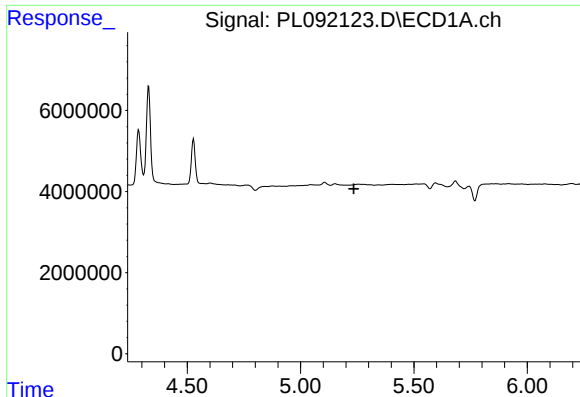
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

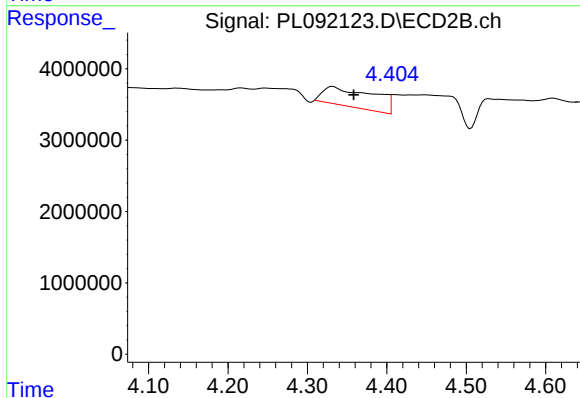
R.T.: 3.815 min
Delta R.T.: 0.034 min
Response: 223347
Conc: 2.23 ng/ml



#24 Chlordane-2

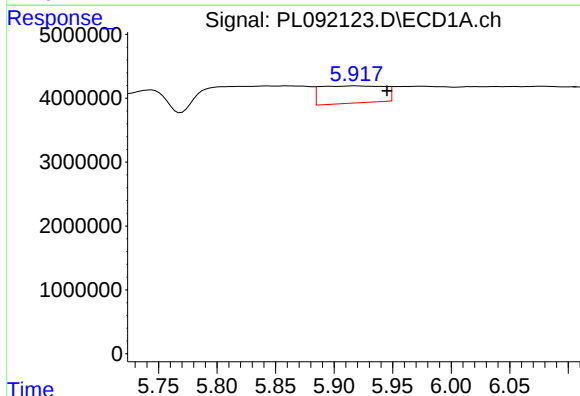
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



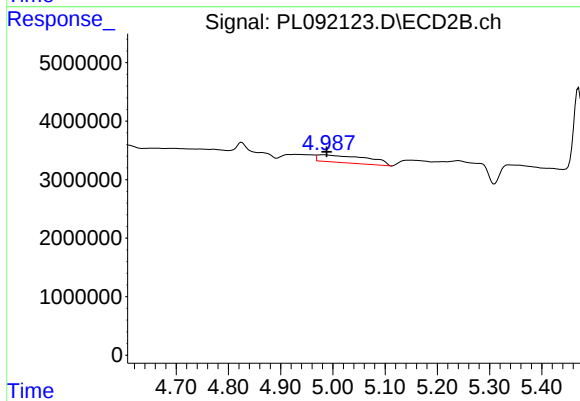
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 11941905
Conc: 106.41 ng/ml



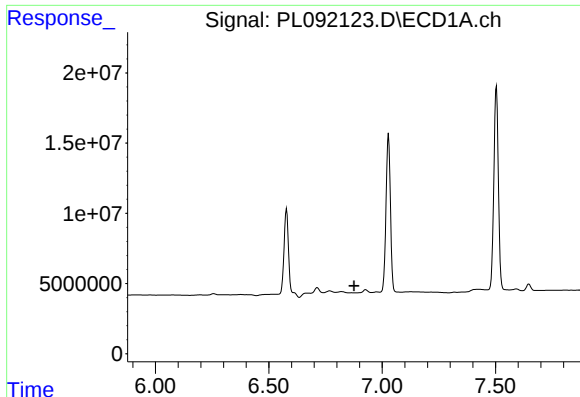
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.027 min
Response: 10189297
Conc: 27.20 ng/ml



#25 Chlordane-3

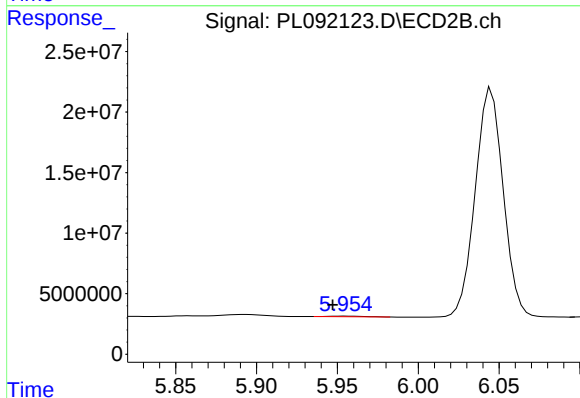
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 8591149
Conc: 25.94 ng/ml



#27 Chlordane-5

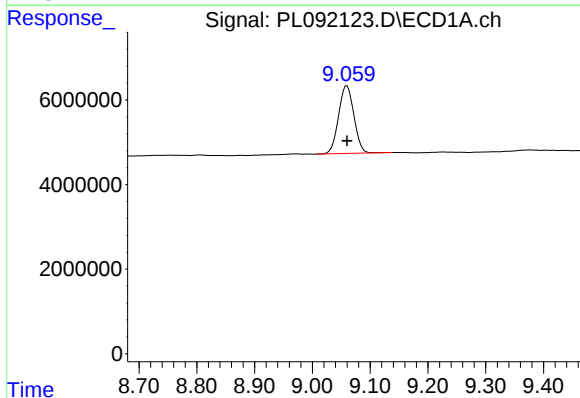
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



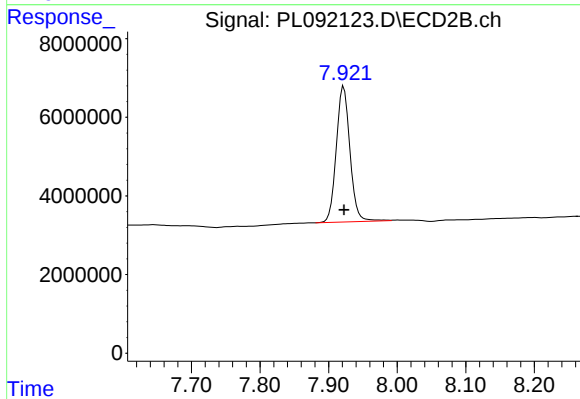
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: 0.008 min
Response: 701934
Conc: 6.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29595934
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 47843550
Conc: 19.12 ng/ml