

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 04:44
 Operator : AR\AJ
 Sample : 05967-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COM99

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:22:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	53316307	22433119	14.167	13.327
28)	SA Decachlor...	8.978	7.865	26855986	11825457	7.876	7.002
Target Compounds							
3)	MA gamma-BHC...	0.000	3.507	0	21470	N.D.	0.009 #
4)	MA Heptachlor	0.000	3.870	0	53093	N.D.	0.022 #
5)	MB Aldrin	0.000	4.127f	0	214259	N.D.	0.089 #
6)	B beta-BHC	4.449f	3.824	1621675	24240	0.706	0.023 #
7)	B delta-BHC	0.000	4.042	0	93320	N.D.	0.038 #
8)	B Heptachlo...	0.000	4.637	0	28417	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.031	0	8948595	N.D.	4.141 #
10)	B gamma-Chl...	5.815f	4.894	15154870	11049	3.126	0.005 #
11)	B alpha-Chl...	0.000	4.975	0	969324	N.D.	0.420 #
12)	B 4,4'-DDE	0.000	5.147f	0	135924	N.D.	0.068 #
13)	MA Dieldrin	0.000	5.297	0	110381	N.D.	0.050 #
14)	MA Endrin	0.000	5.566	0	192634	N.D.	0.097 #
15)	B Endosulfa...	6.721f	5.882f	395600	446171	0.099	0.229 #
16)	A 4,4'-DDD	6.607f	5.717	407935	2175495	0.123	1.314 #
18)	B Endrin al...	0.000	6.051	0	586552	N.D.	0.400 #
19)	B Endosulfa...	7.058	6.298f	20086050	-36316	5.115	N.D. #
20)	A Methoxychlor	7.402f	6.582f	4015547	93436	2.059	0.091 #
22)	Mirex	0.000	6.965	0	141237	N.D.	0.079 #
23)	Chlordane-1	0.000	3.681	0	63083	N.D.	1.017 #
24)	Chlordane-2	0.000	4.251f	0	5609	N.D.	0.073 #
25)	Chlordane-3	5.815f	4.894	15154870	11049	21.741	0.050 #
26)	Chlordane-4	0.000	4.975	0	969324	N.D.	4.163 #

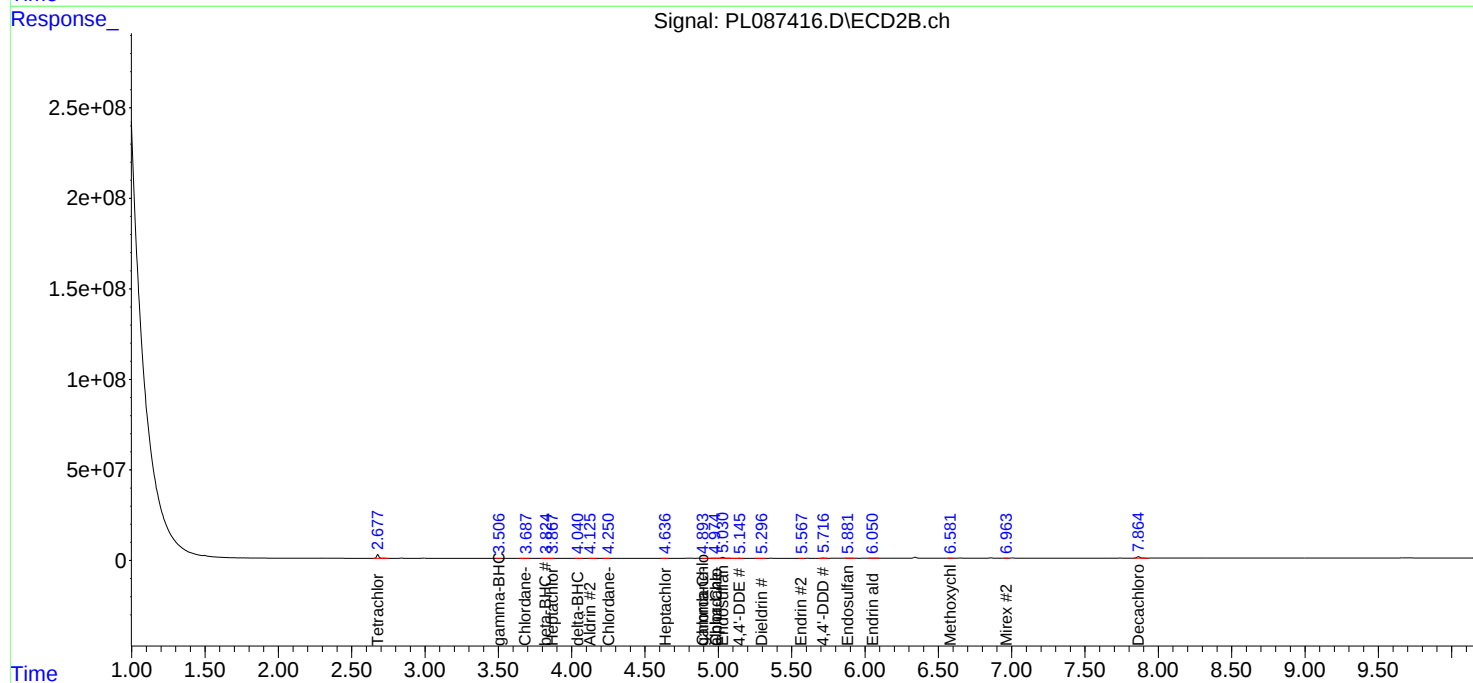
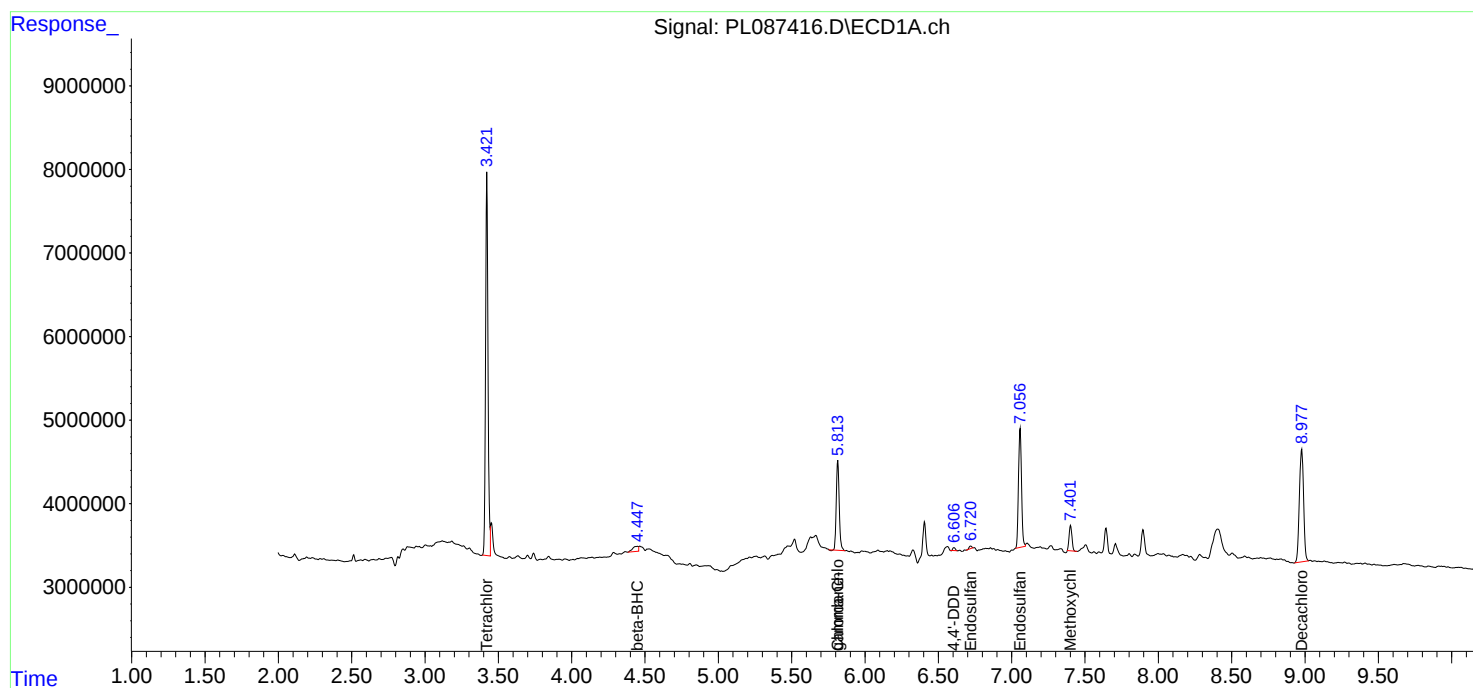
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

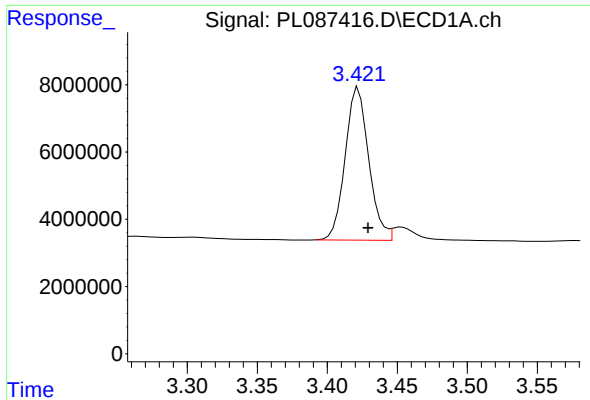
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 04:44
Operator : AR\AJ
Sample : 05967-09
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COM99

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 06:22:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

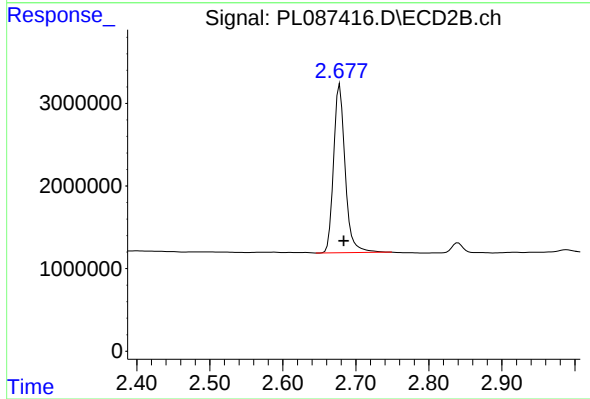




#1 Tetrachloro-m-xylene

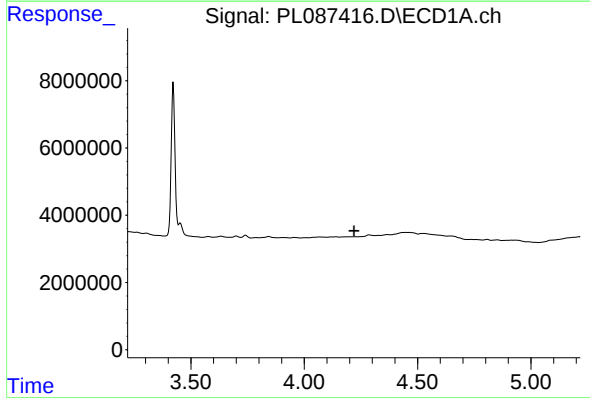
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 53316307
Conc: 14.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM99



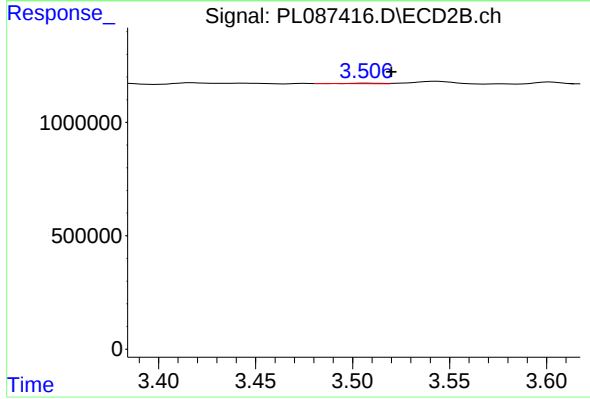
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 22433119
Conc: 13.33 ng/ml



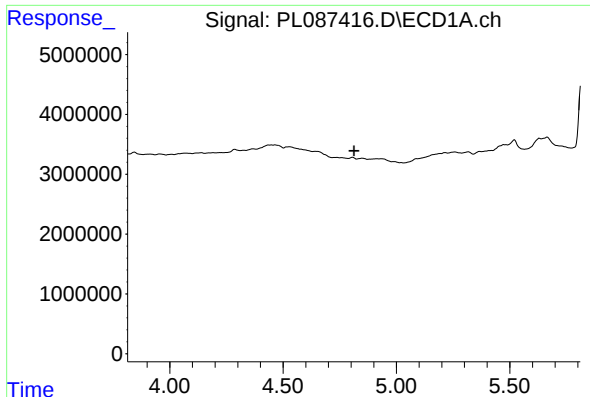
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

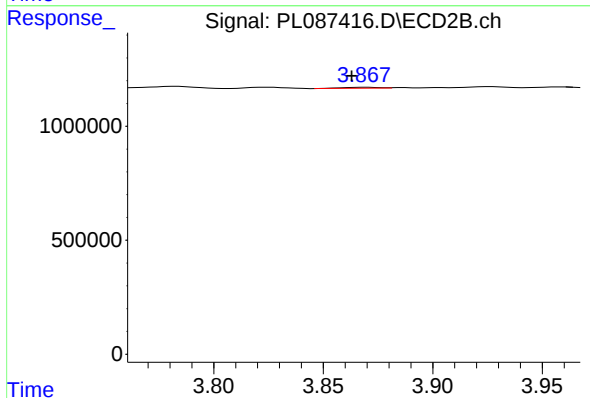
R.T.: 3.507 min
Delta R.T.: -0.013 min
Response: 21470
Conc: 0.01 ng/ml



#4 Heptachlor

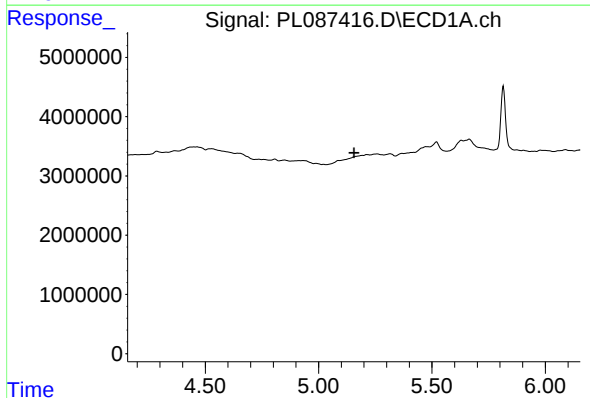
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



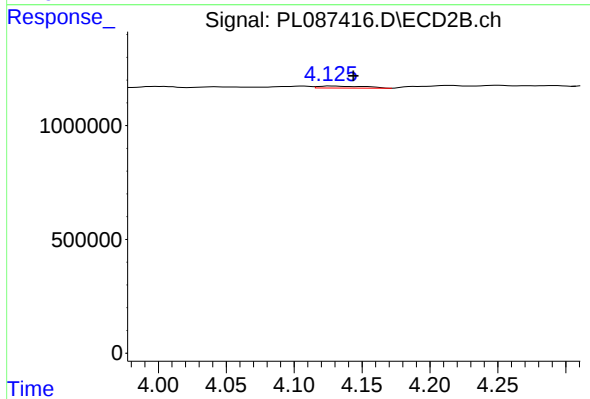
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 53093
Conc: 0.02 ng/ml



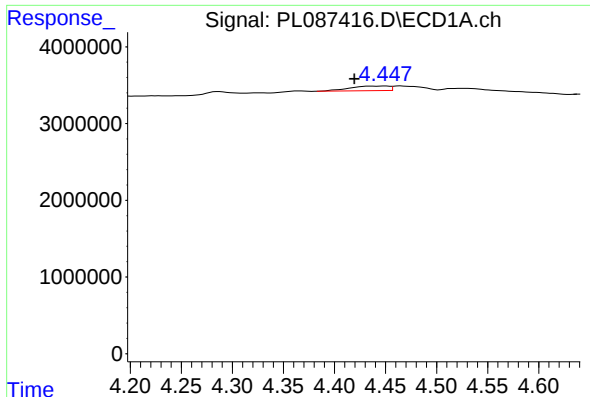
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#5 Aldrin

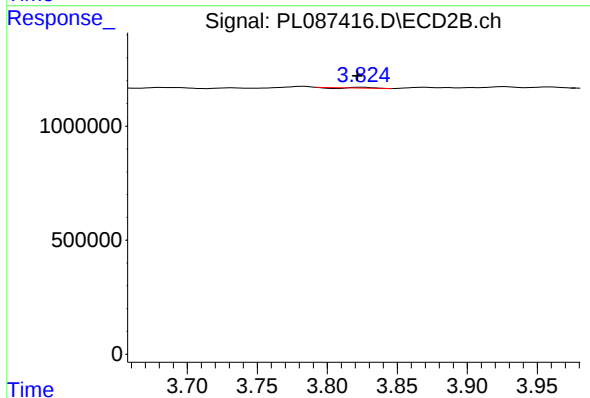
R.T.: 4.127 min
Delta R.T.: -0.017 min
Response: 214259
Conc: 0.09 ng/ml



#6 beta-BHC

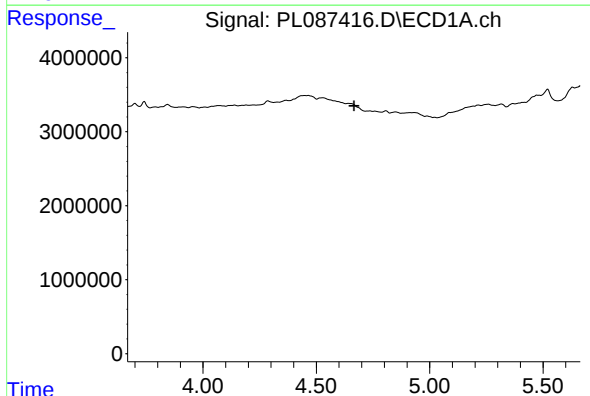
R.T.: 4.449 min
Delta R.T.: 0.029 min
Response: 1621675
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM99



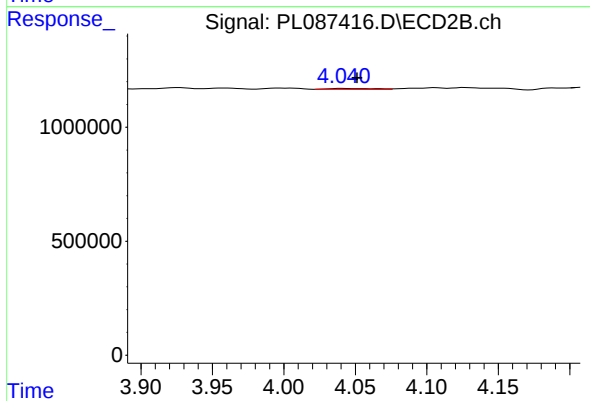
#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.002 min
Response: 24240
Conc: 0.02 ng/ml



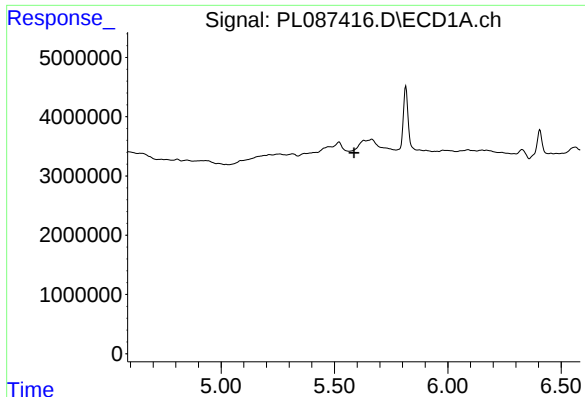
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

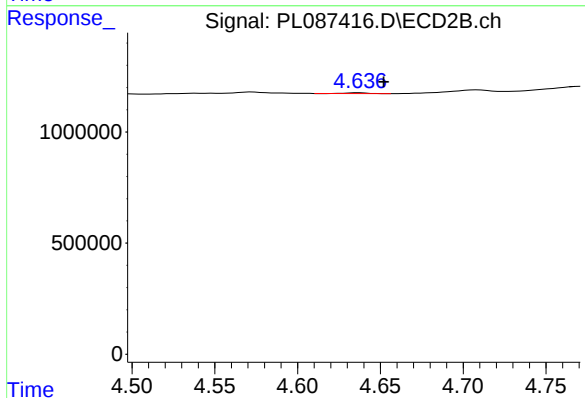
R.T.: 4.042 min
Delta R.T.: -0.010 min
Response: 93320
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

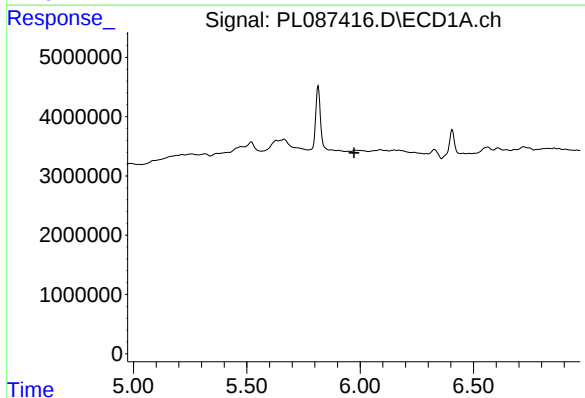
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



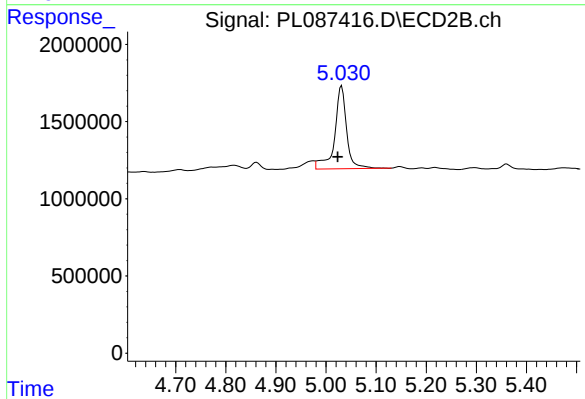
#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.015 min
Response: 28417
Conc: 0.01 ng/ml



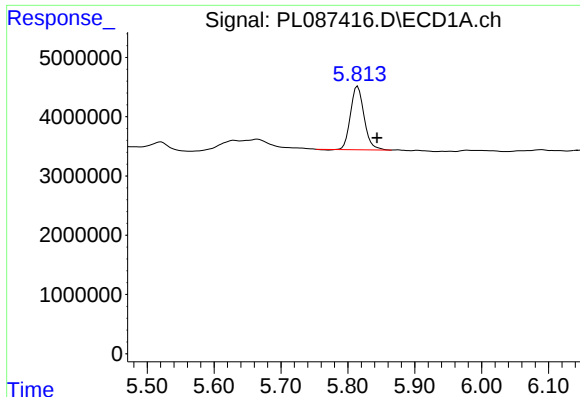
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

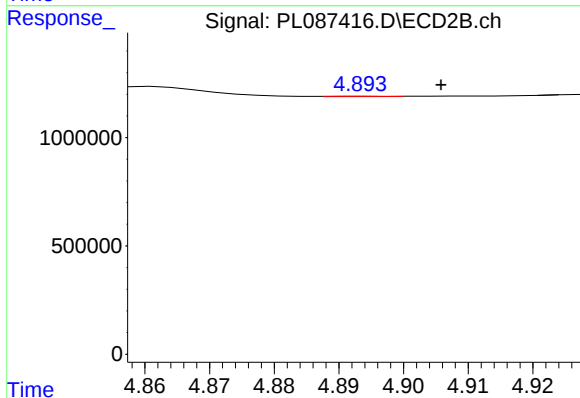
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 8948595
Conc: 4.14 ng/ml



#10 gamma-Chlordane

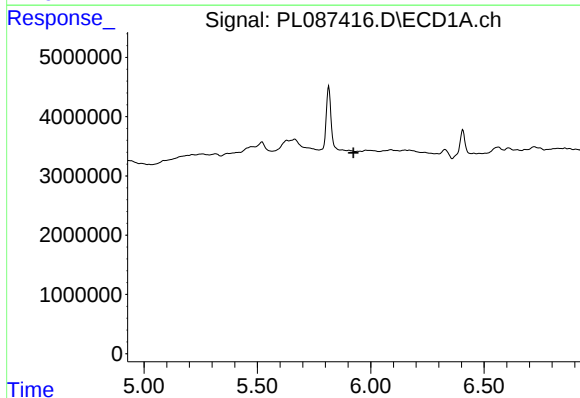
R.T.: 5.815 min
Delta R.T.: -0.029 min
Response: 15154870
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM99



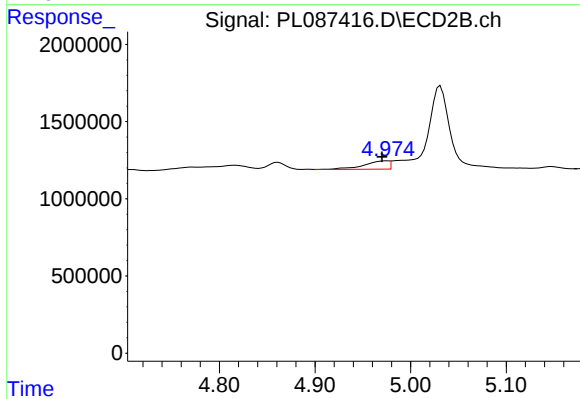
#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.012 min
Response: 11049
Conc: 0.00 ng/ml



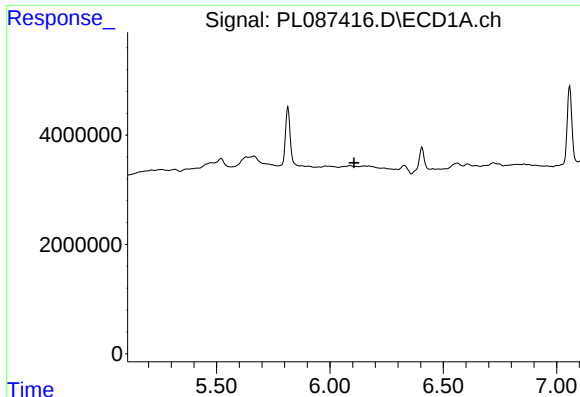
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

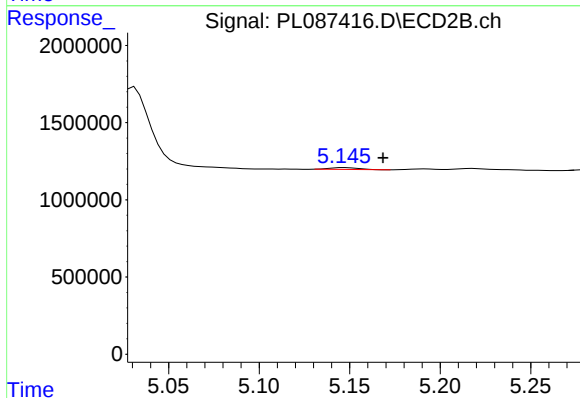
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 969324
Conc: 0.42 ng/ml



#12 4,4'-DDE

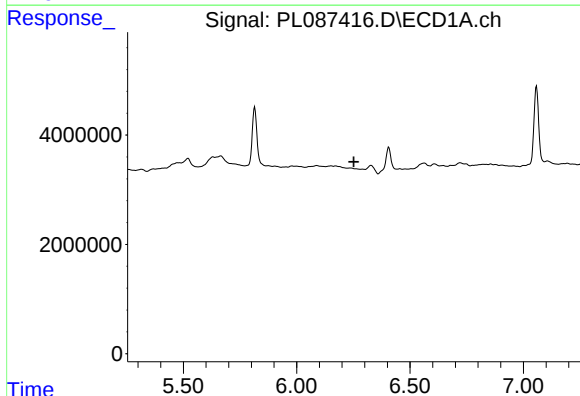
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



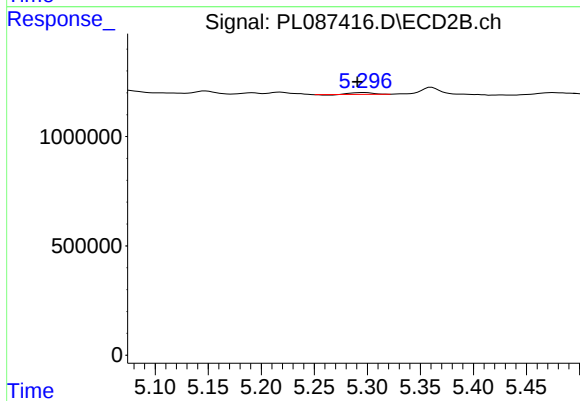
#12 4,4'-DDE

R.T.: 5.147 min
Delta R.T.: -0.021 min
Response: 135924
Conc: 0.07 ng/ml



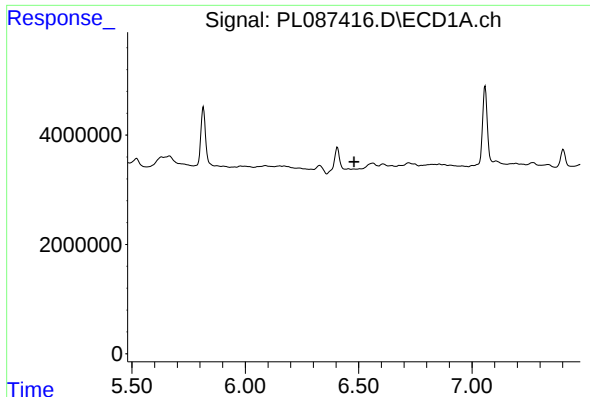
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

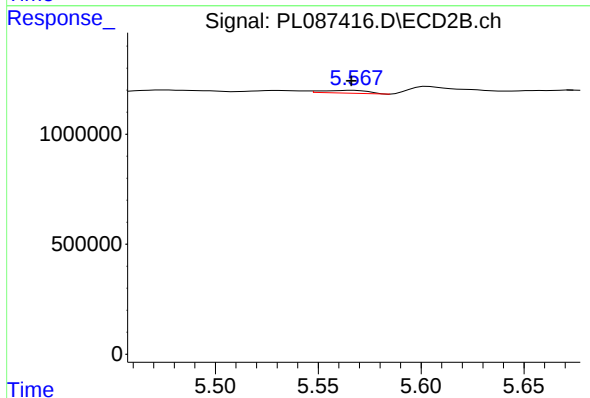
R.T.: 5.297 min
Delta R.T.: 0.006 min
Response: 110381
Conc: 0.05 ng/ml



#14 Endrin

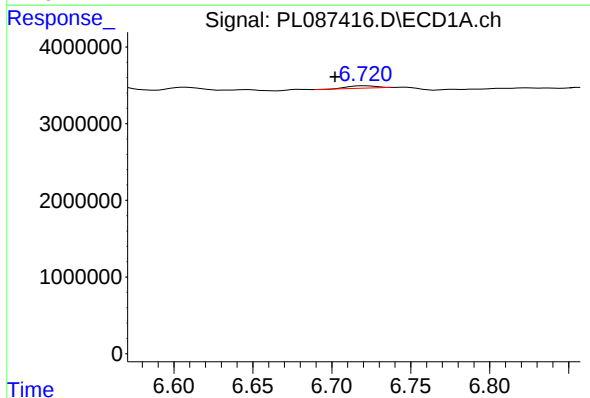
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



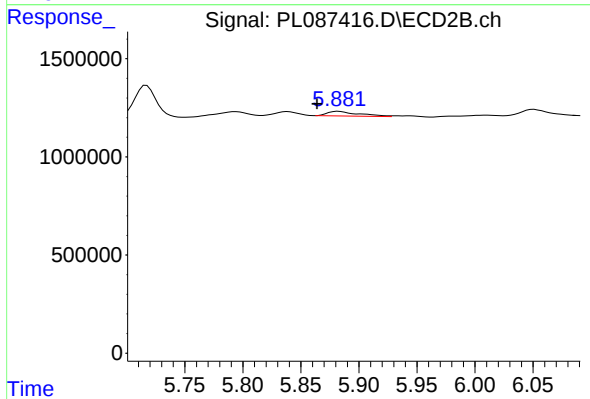
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 192634
Conc: 0.10 ng/ml



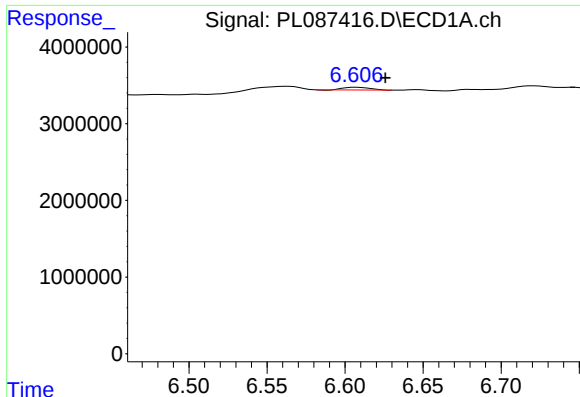
#15 Endosulfan II

R.T.: 6.721 min
Delta R.T.: 0.019 min
Response: 395600
Conc: 0.10 ng/ml



#15 Endosulfan II

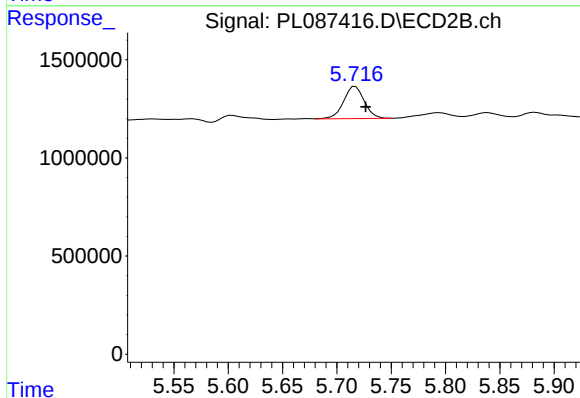
R.T.: 5.882 min
Delta R.T.: 0.018 min
Response: 446171
Conc: 0.23 ng/ml



#16 4,4'-DDD

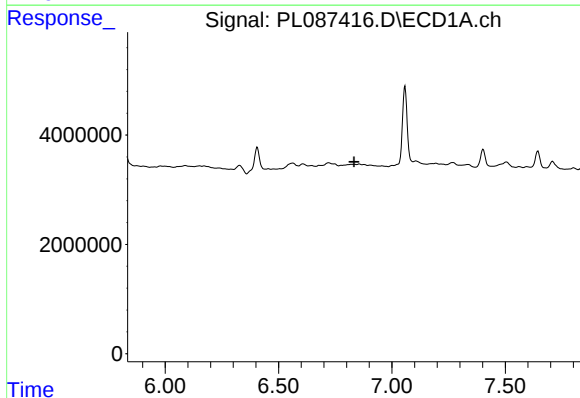
R.T.: 6.607 min
Delta R.T.: -0.019 min
Response: 407935
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM99



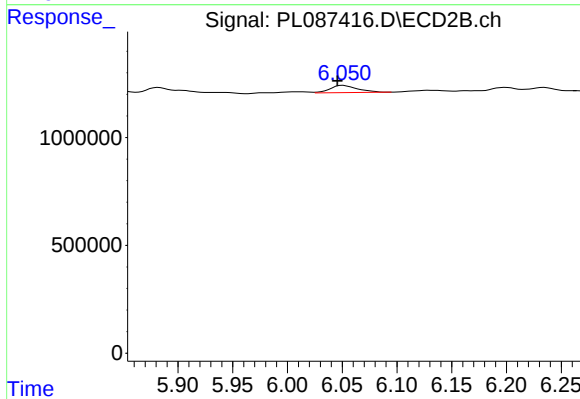
#16 4,4'-DDD

R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 2175495
Conc: 1.31 ng/ml



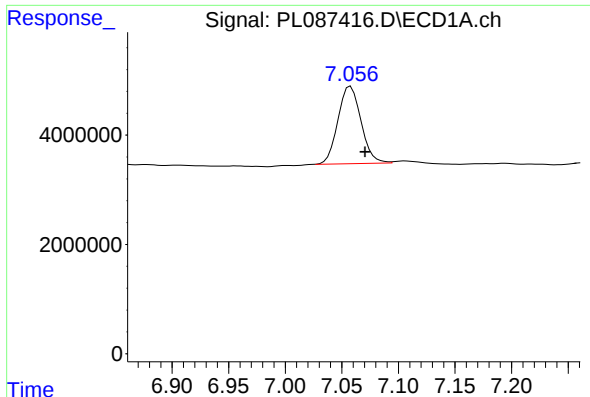
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

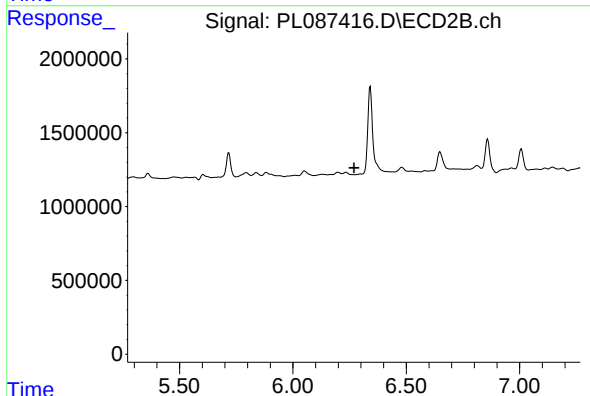
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 586552
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

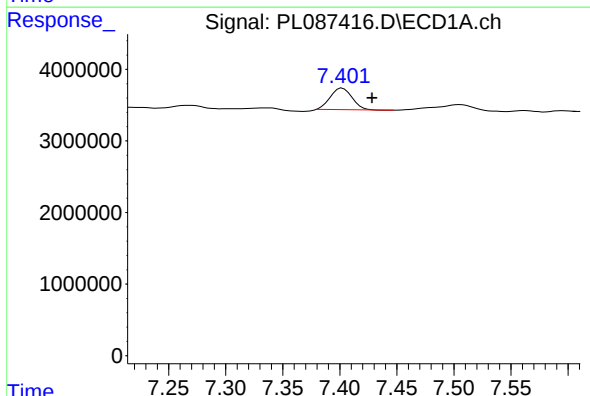
R.T.: 7.058 min
Delta R.T.: -0.013 min
Response: 20086050
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
COM99



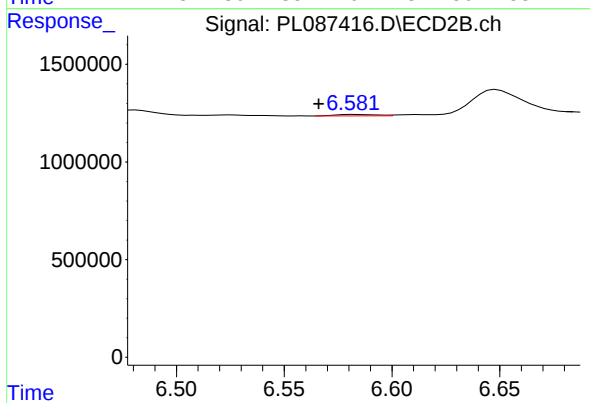
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: 0.027 min
Response: -36316
Conc: N.D.



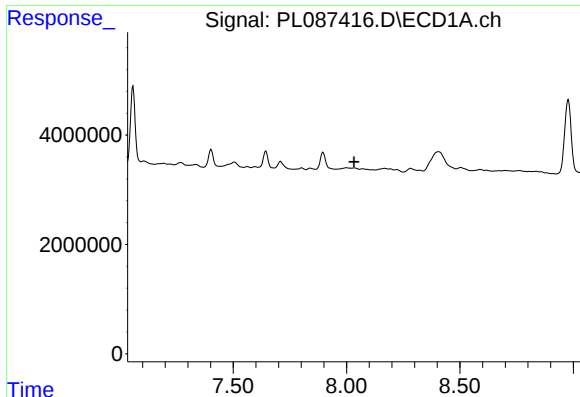
#20 Methoxychlor

R.T.: 7.402 min
Delta R.T.: -0.026 min
Response: 4015547
Conc: 2.06 ng/ml



#20 Methoxychlor

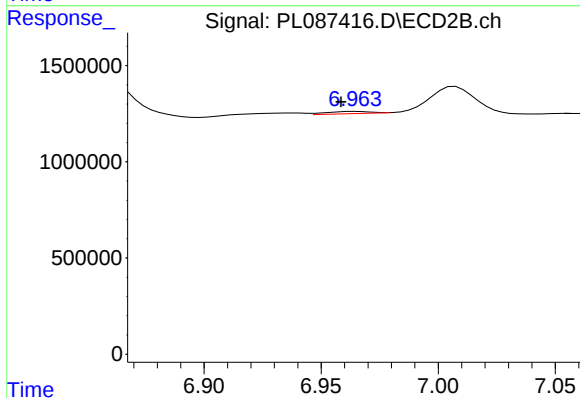
R.T.: 6.582 min
Delta R.T.: 0.016 min
Response: 93436
Conc: 0.09 ng/ml



#22 Mirex

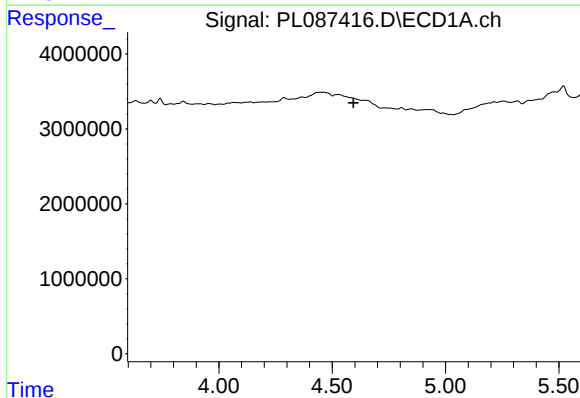
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



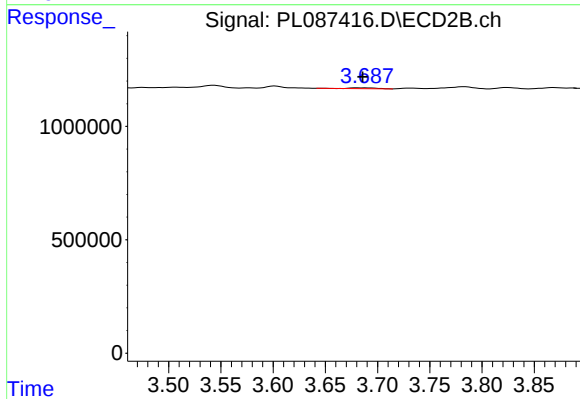
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.006 min
Response: 141237
Conc: 0.08 ng/ml



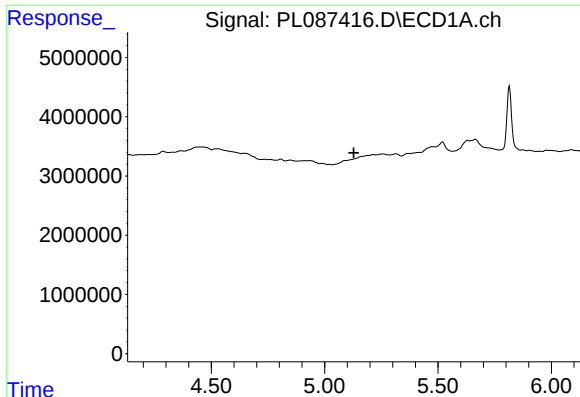
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

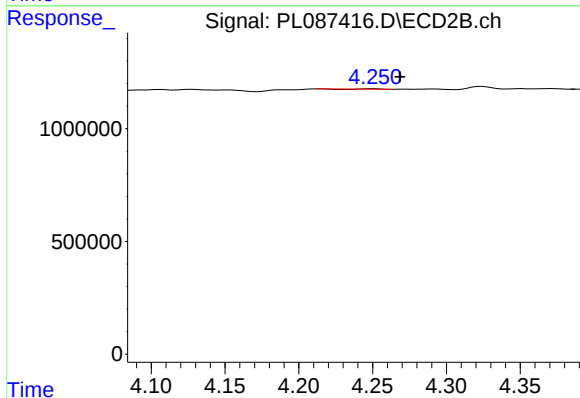
R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 63083
Conc: 1.02 ng/ml



#24 Chlordane-2

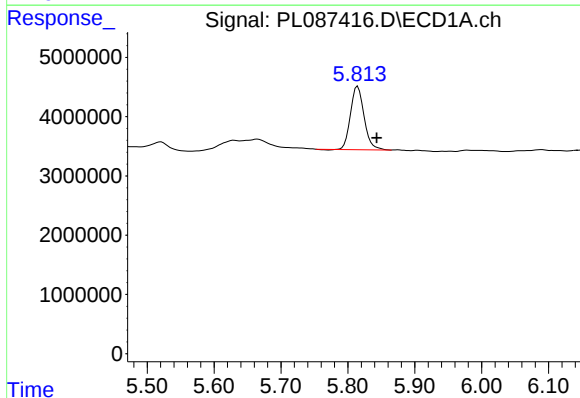
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



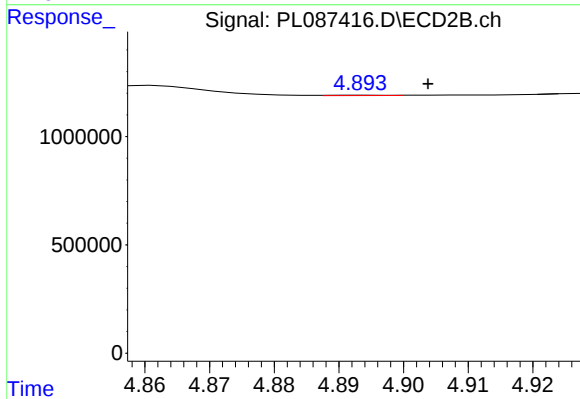
#24 Chlordane-2

R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 5609
Conc: 0.07 ng/ml



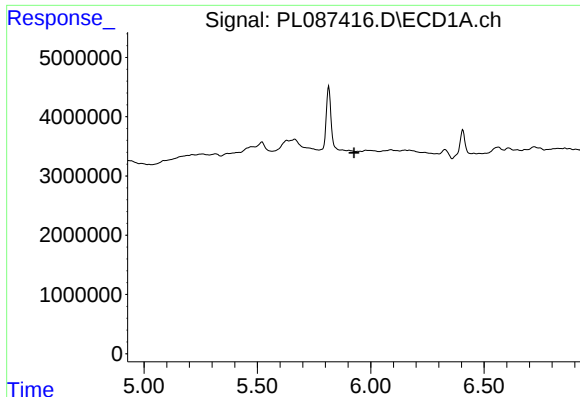
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 15154870
Conc: 21.74 ng/ml



#25 Chlordane-3

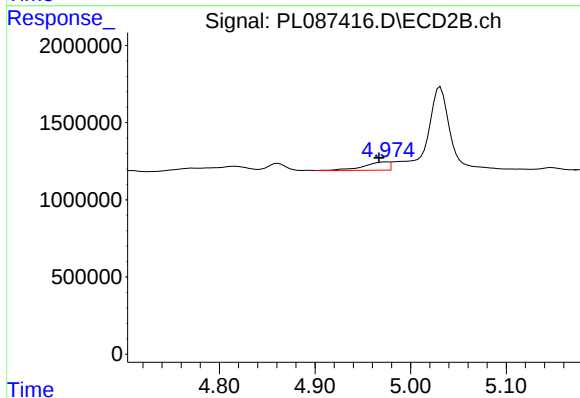
R.T.: 4.894 min
Delta R.T.: -0.010 min
Response: 11049
Conc: 0.05 ng/ml



#26 Chlordane-4

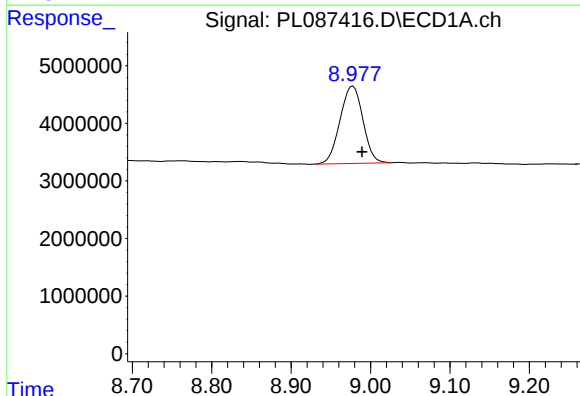
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COM99



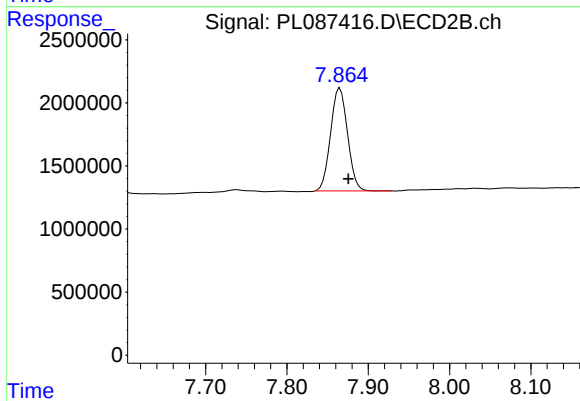
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.008 min
Response: 969324
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 26855986
Conc: 7.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 11825457
Conc: 7.00 ng/ml