

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 18:25
 Operator : AR\AJ
 Sample : P4346-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAX9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:43:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 20 07:04:08 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

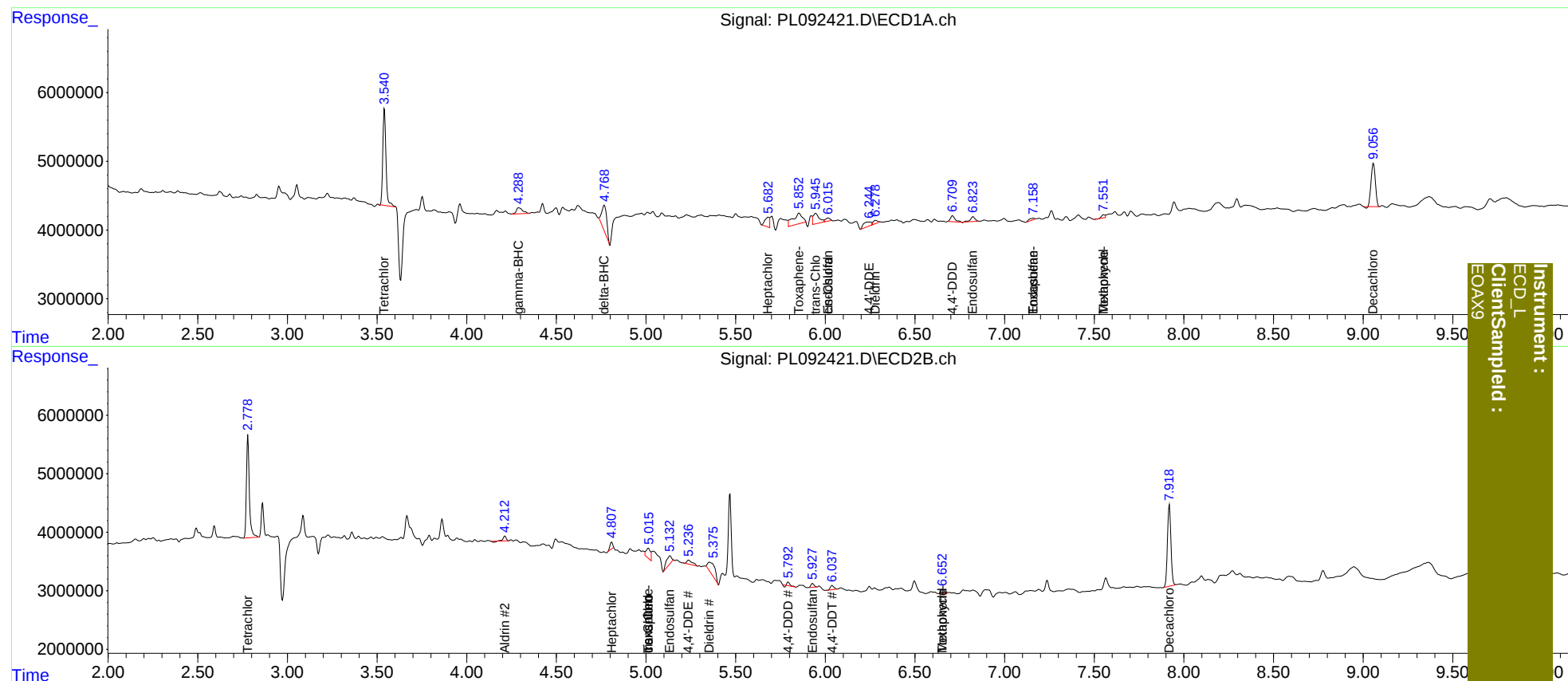
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.780	17169821	19833959	9.831	9.318
2)	SA Decachlor...	9.057	7.919	10425994	18687701	7.759	8.783
Target Compounds							
3)	MA gamma-BHC...	4.290f	0.000	2108471	0	0.858	N.D. #
5)	MB Aldrin	0.000	4.213	0	865412	N.D.	0.331
7)	B delta-BHC	4.767	0.000	7347209	0	3.010	N.D. #
8)	B Heptachlo...	5.681	4.809f	2329596	1262362	1.144	0.515 #
9)	A Endosulfan I	6.017f	5.134	899308	2731438	0.496	1.258 #
10)	B trans-Chl...	5.947	5.014	3489331	2861550	1.792	1.188 #
11)	B cis-Chlor...	6.017	5.014f	899308	2861550	0.443	1.194 #
12)	B 4,4'-DDE	6.245f	5.238	2029777	1519248	1.133	0.647 #
13)	MA Dieldrin	6.281f	5.354	858149	5518458	0.442	2.311 #
15)	B Endosulfa...	6.824	5.929	1275137	801117	0.719	0.378 #
16)	A 4,4'-DDD	6.710	5.793	1569633	538898	1.101	0.295 #
17)	MA 4,4'-DDT	0.000	6.038	0	1022903	N.D.	0.527
19)	B Endosulfa...	7.161	0.000	593819	0	0.361	N.D. #
20)	A Methoxychlor	7.552f	6.654	651479	1086106	0.839	1.039
22)	Toxaphene-1	5.854	5.014	5697848	2861550	955.498	233.585 #
24)	Toxaphene-3	0.000	6.654f	0	1086106	N.D.	23.138
25)	Toxaphene-4	7.161	0.000	593819	0	16.705	N.D. #
26)	Toxaphene-5	7.552	0.000	651479	0	25.584	N.D. #

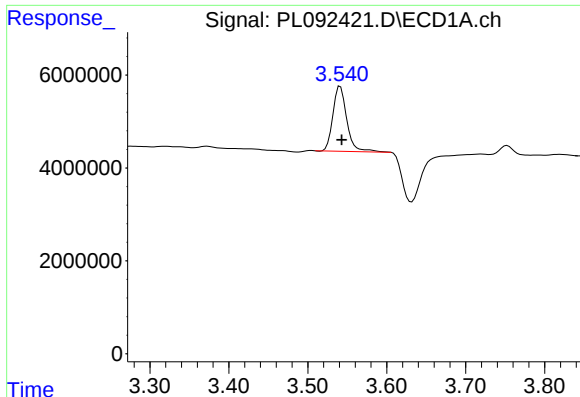
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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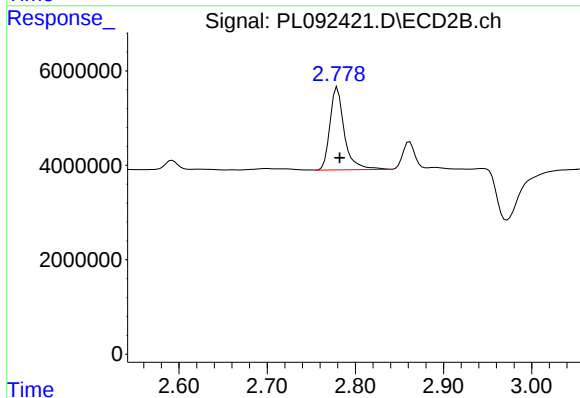




#1 Tetrachloro-m-xylene

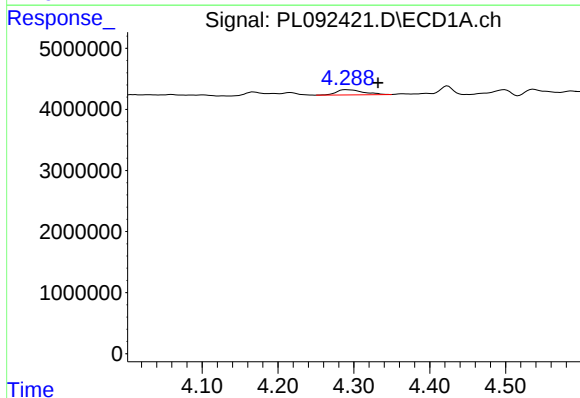
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 17169821
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



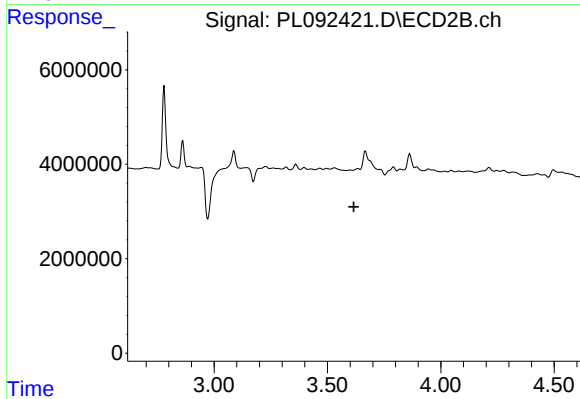
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 19833959
Conc: 9.32 ng/ml



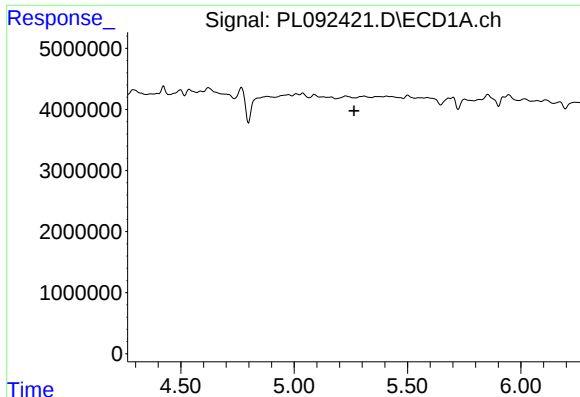
#3 gamma-BHC (Lindane)

R.T.: 4.290 min
Delta R.T.: -0.042 min
Response: 2108471
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

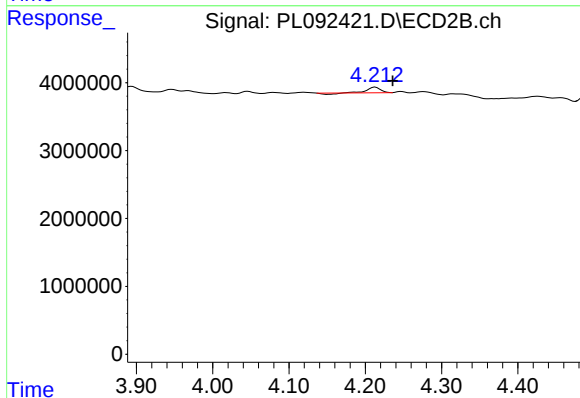
R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



#5 Aldrin

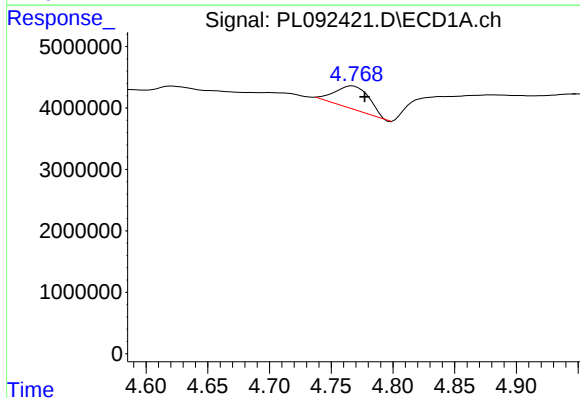
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX9



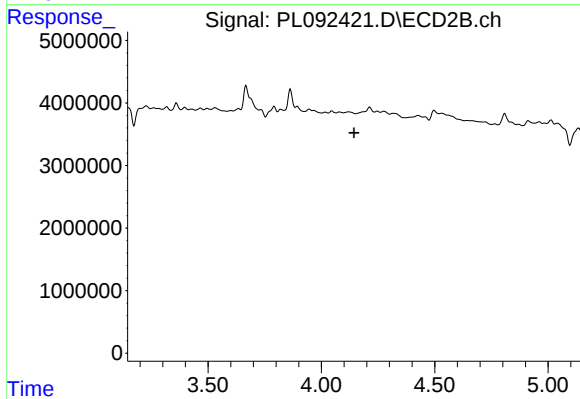
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.023 min
Response: 865412
Conc: 0.33 ng/ml



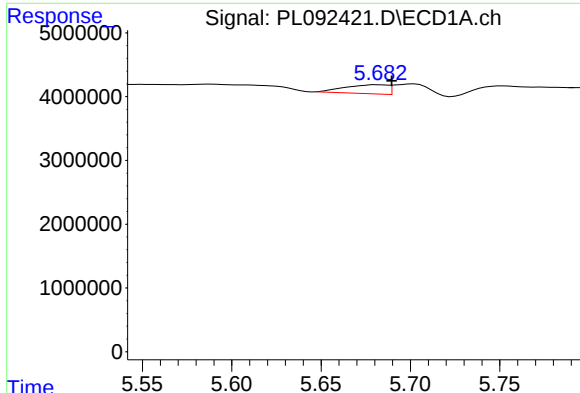
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 7347209
Conc: 3.01 ng/ml



#7 delta-BHC

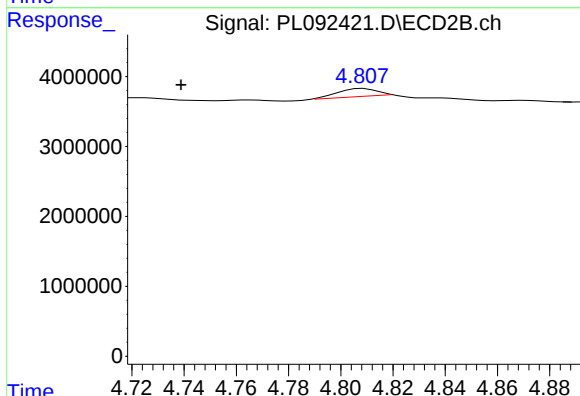
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

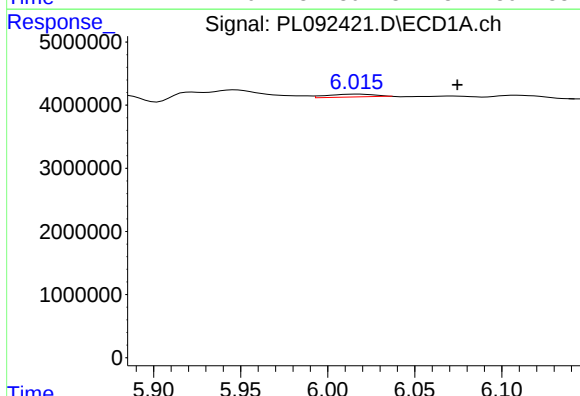
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 2329596
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



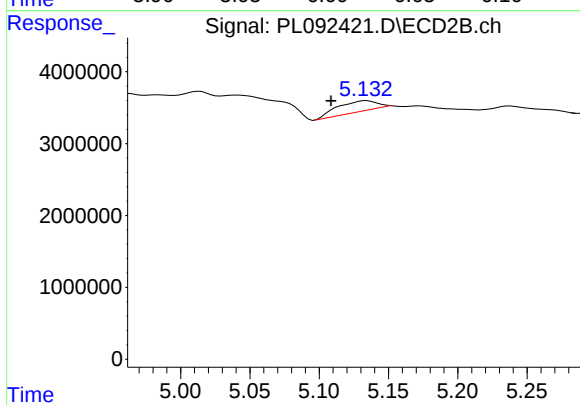
#8 Heptachlor epoxide

R.T.: 4.809 min
Delta R.T.: 0.070 min
Response: 1262362
Conc: 0.51 ng/ml



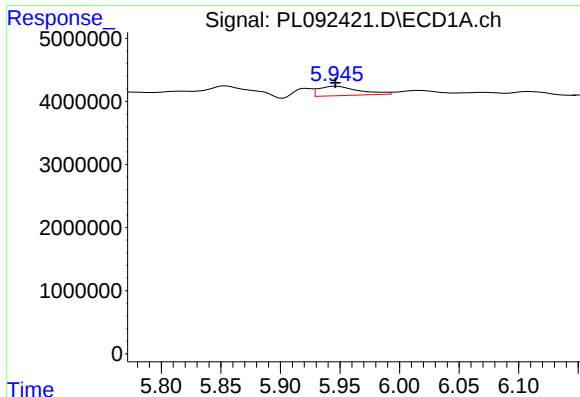
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.057 min
Response: 899308
Conc: 0.50 ng/ml



#9 Endosulfan I

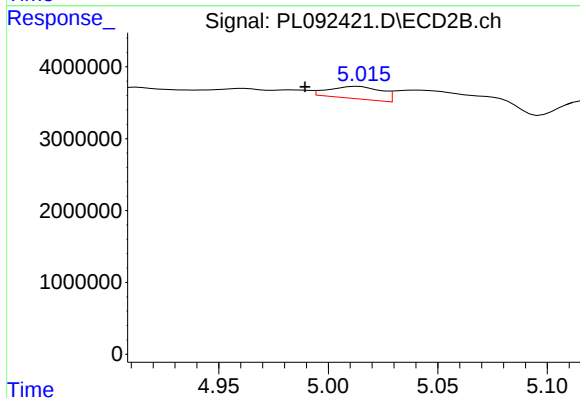
R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 2731438
Conc: 1.26 ng/ml



#10 trans-Chlordane

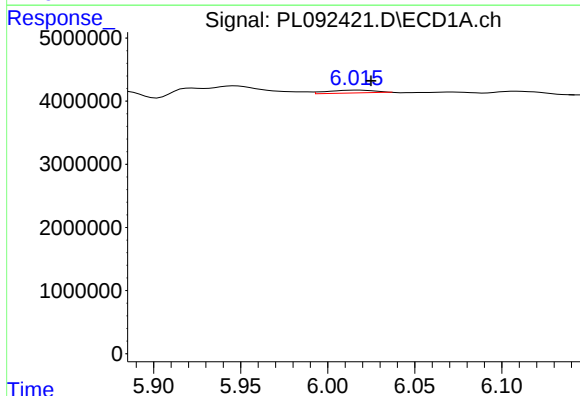
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3489331
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



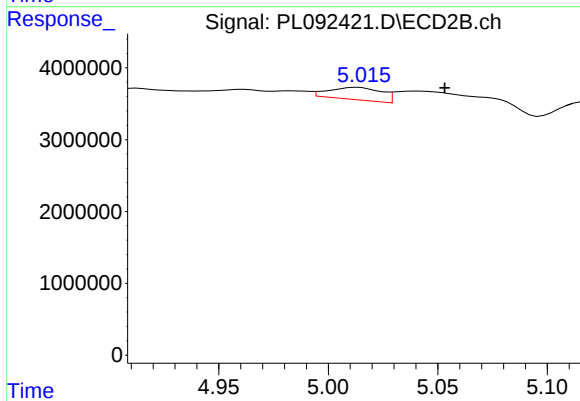
#10 trans-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 2861550
Conc: 1.19 ng/ml



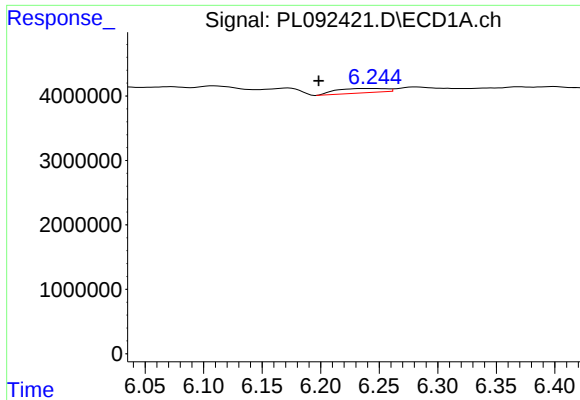
#11 cis-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 899308
Conc: 0.44 ng/ml



#11 cis-Chlordane

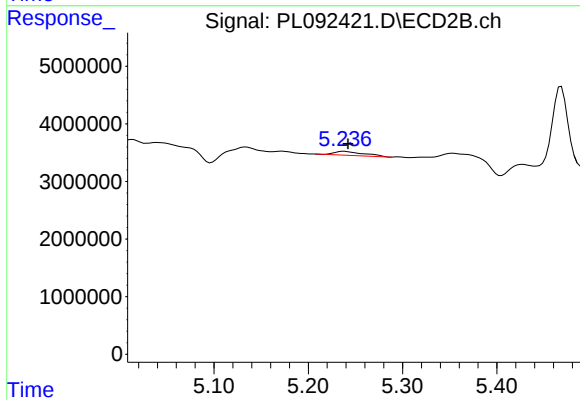
R.T.: 5.014 min
Delta R.T.: -0.040 min
Response: 2861550
Conc: 1.19 ng/ml



#12 4,4'-DDE

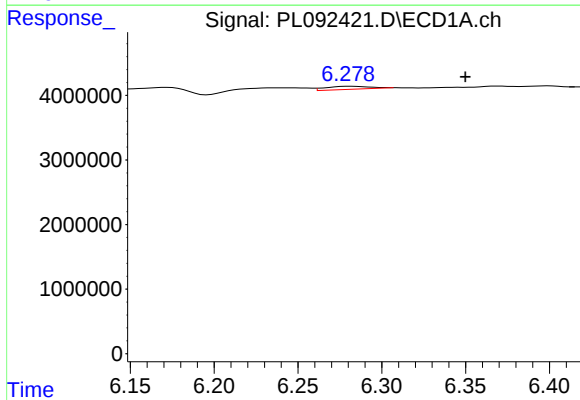
R.T.: 6.245 min
Delta R.T.: 0.047 min
Response: 2029777
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



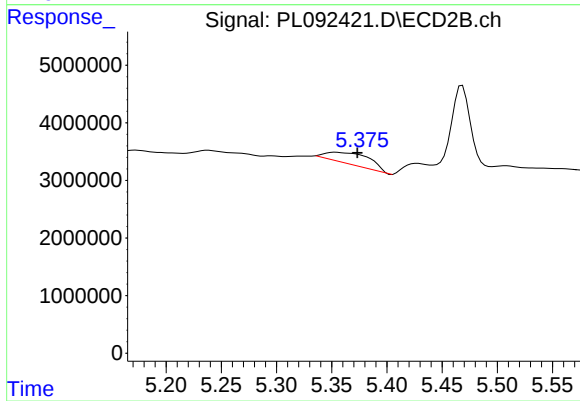
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 1519248
Conc: 0.65 ng/ml



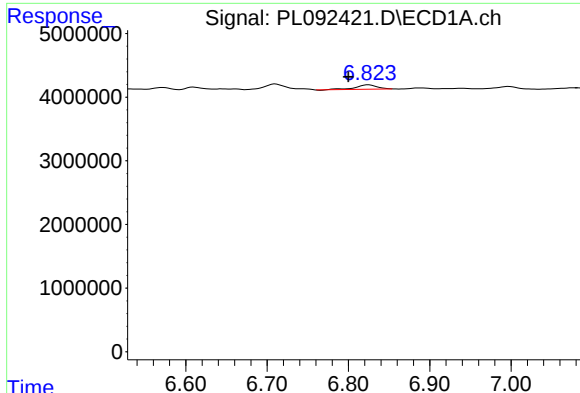
#13 Dieldrin

R.T.: 6.281 min
Delta R.T.: -0.069 min
Response: 858149
Conc: 0.44 ng/ml



#13 Dieldrin

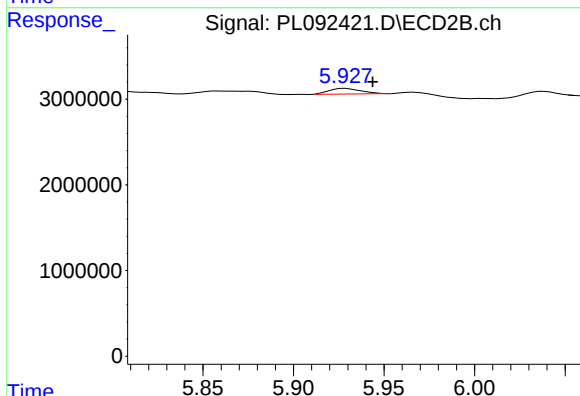
R.T.: 5.354 min
Delta R.T.: -0.020 min
Response: 5518458
Conc: 2.31 ng/ml



#15 Endosulfan II

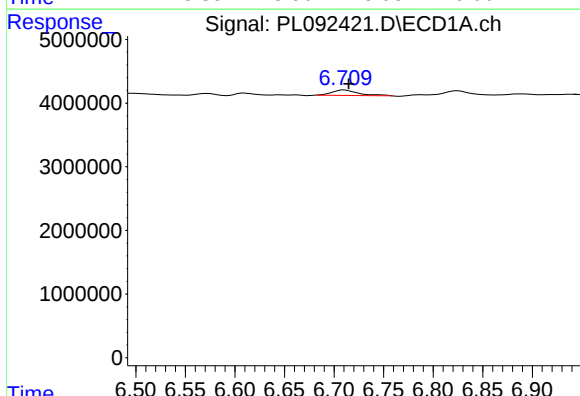
R.T.: 6.824 min
Delta R.T.: 0.025 min
Response: 1275137
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



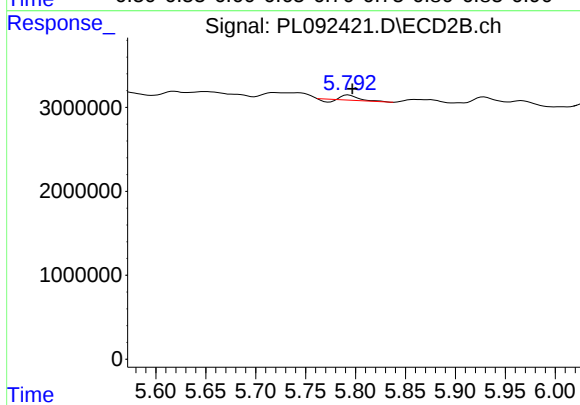
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 801117
Conc: 0.38 ng/ml



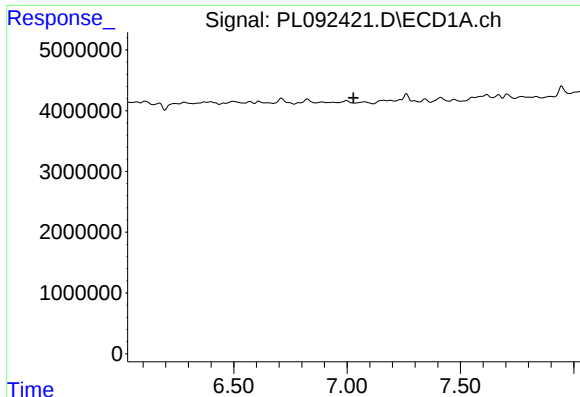
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.005 min
Response: 1569633
Conc: 1.10 ng/ml



#16 4,4'-DDD

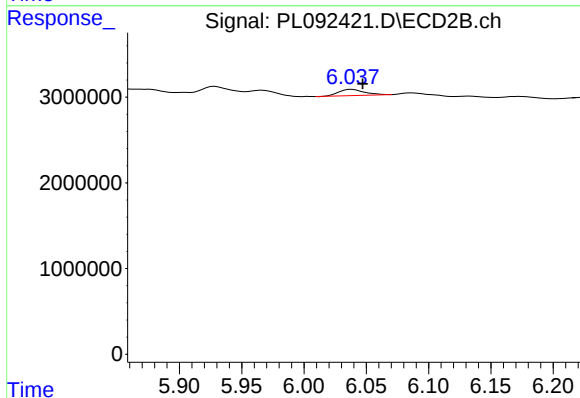
R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 538898
Conc: 0.29 ng/ml



#17 4,4'-DDT

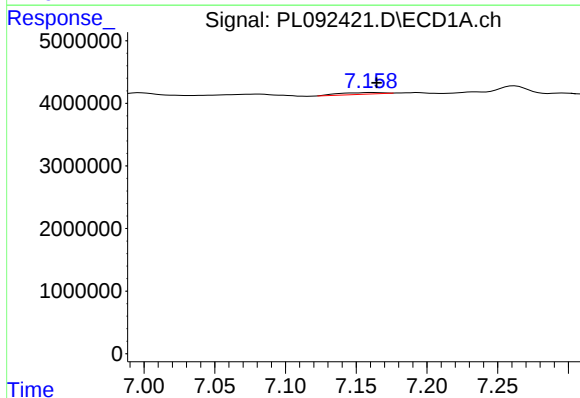
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX9



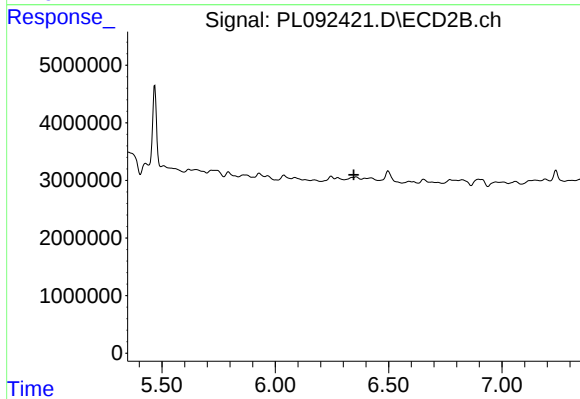
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.009 min
Response: 1022903
Conc: 0.53 ng/ml



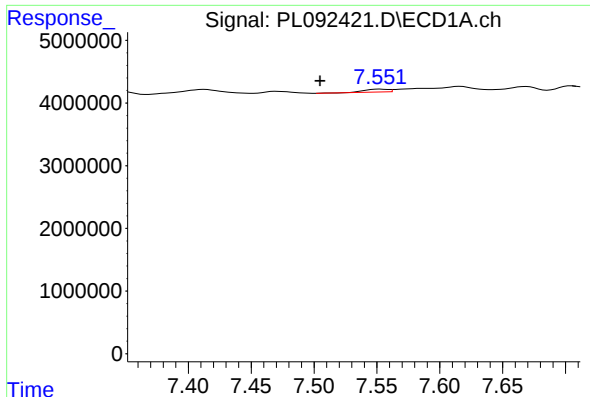
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 593819
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

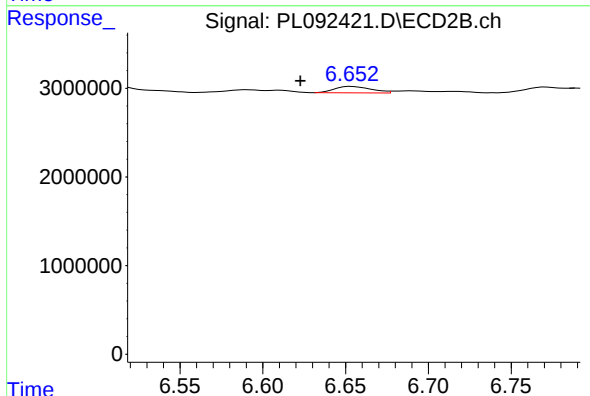
R.T.: 0.000 min
Exp R.T.: 6.346 min
Response: 0
Conc: N.D.



#20 Methoxychlor

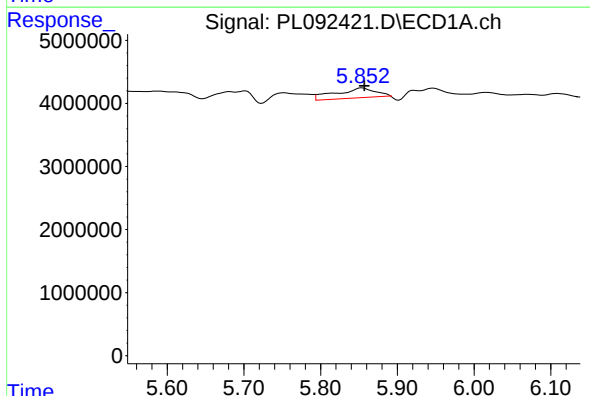
R.T.: 7.552 min
Delta R.T.: 0.047 min
Response: 651479
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



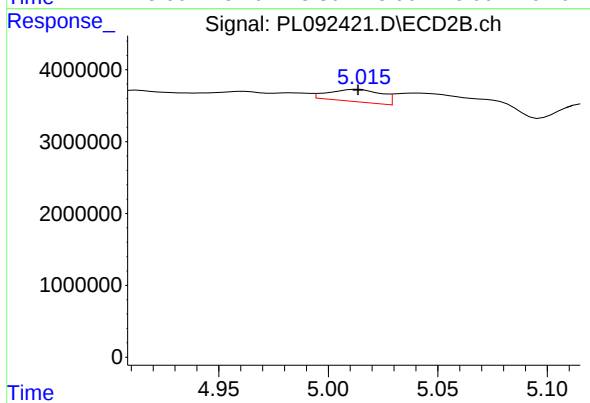
#20 Methoxychlor

R.T.: 6.654 min
Delta R.T.: 0.031 min
Response: 1086106
Conc: 1.04 ng/ml



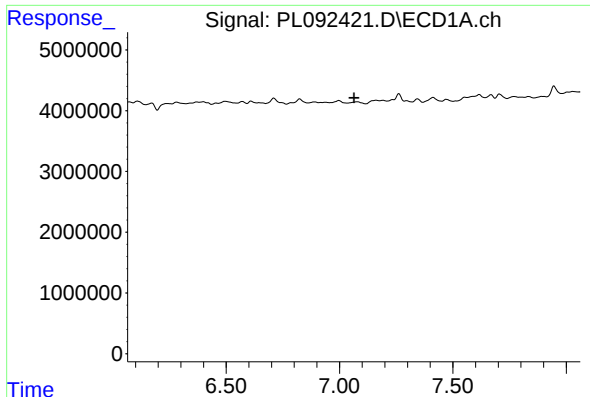
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 5697848
Conc: 955.50 ng/ml



#22 Toxaphene-1

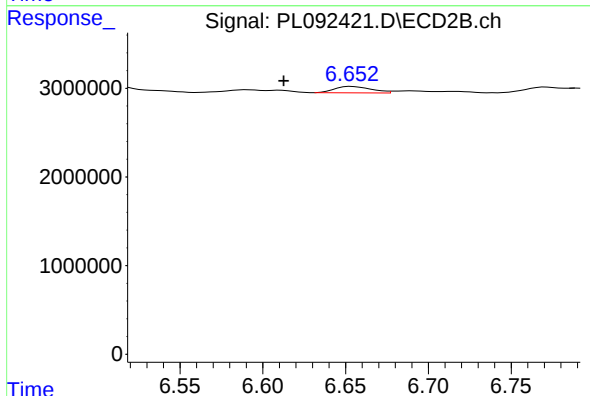
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2861550
Conc: 233.59 ng/ml



#24 Toxaphene-3

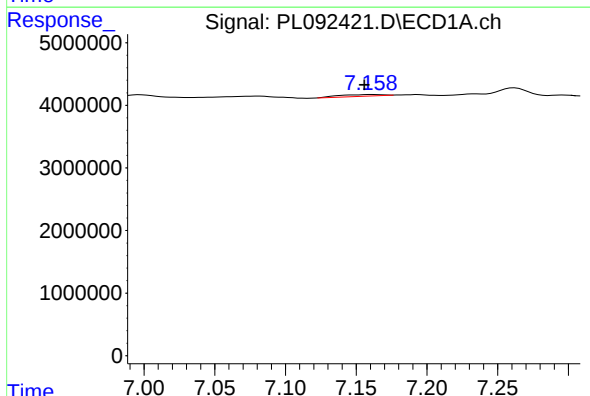
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX9



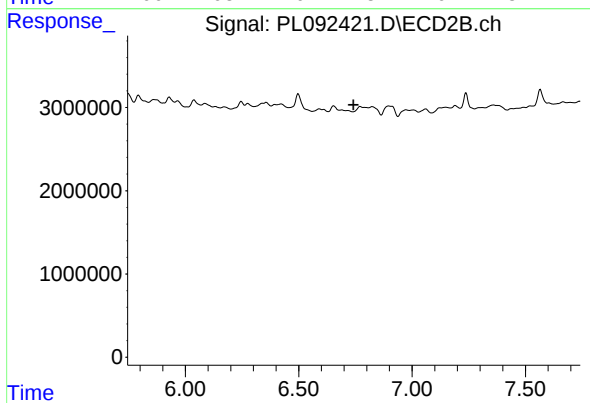
#24 Toxaphene-3

R.T.: 6.654 min
Delta R.T.: 0.041 min
Response: 1086106
Conc: 23.14 ng/ml



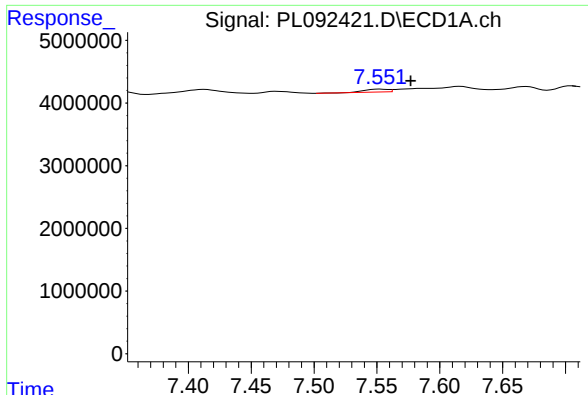
#25 Toxaphene-4

R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 593819
Conc: 16.71 ng/ml



#25 Toxaphene-4

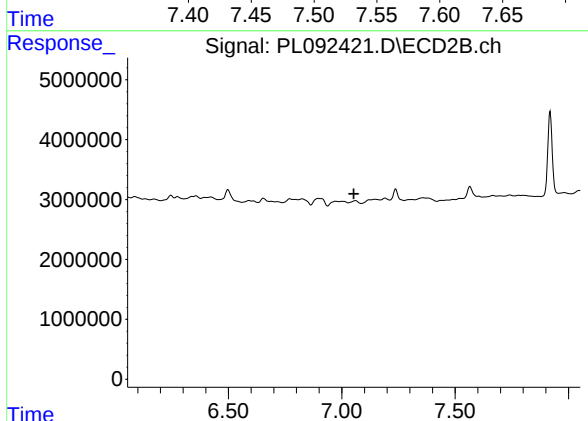
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

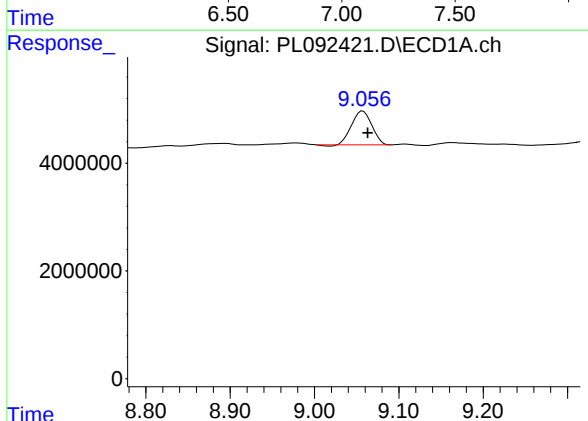
R.T.: 7.552 min
Delta R.T.: -0.025 min
Response: 651479
Conc: 25.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX9



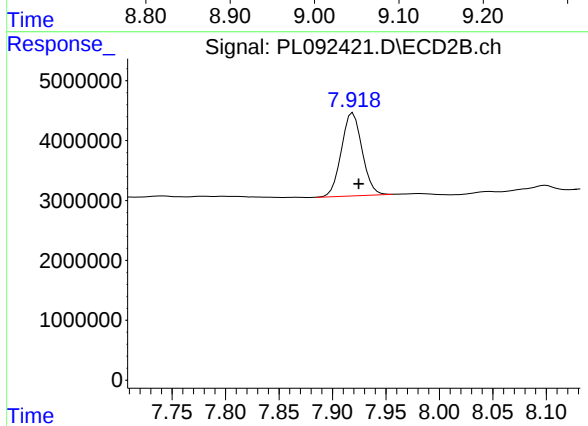
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.054 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 10425994
Conc: 7.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 18687701
Conc: 8.78 ng/ml