

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101824\
 Data File : PL092474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 12:29
 Operator : AR\AJ
 Sample : P4346-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAY0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:02:21 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

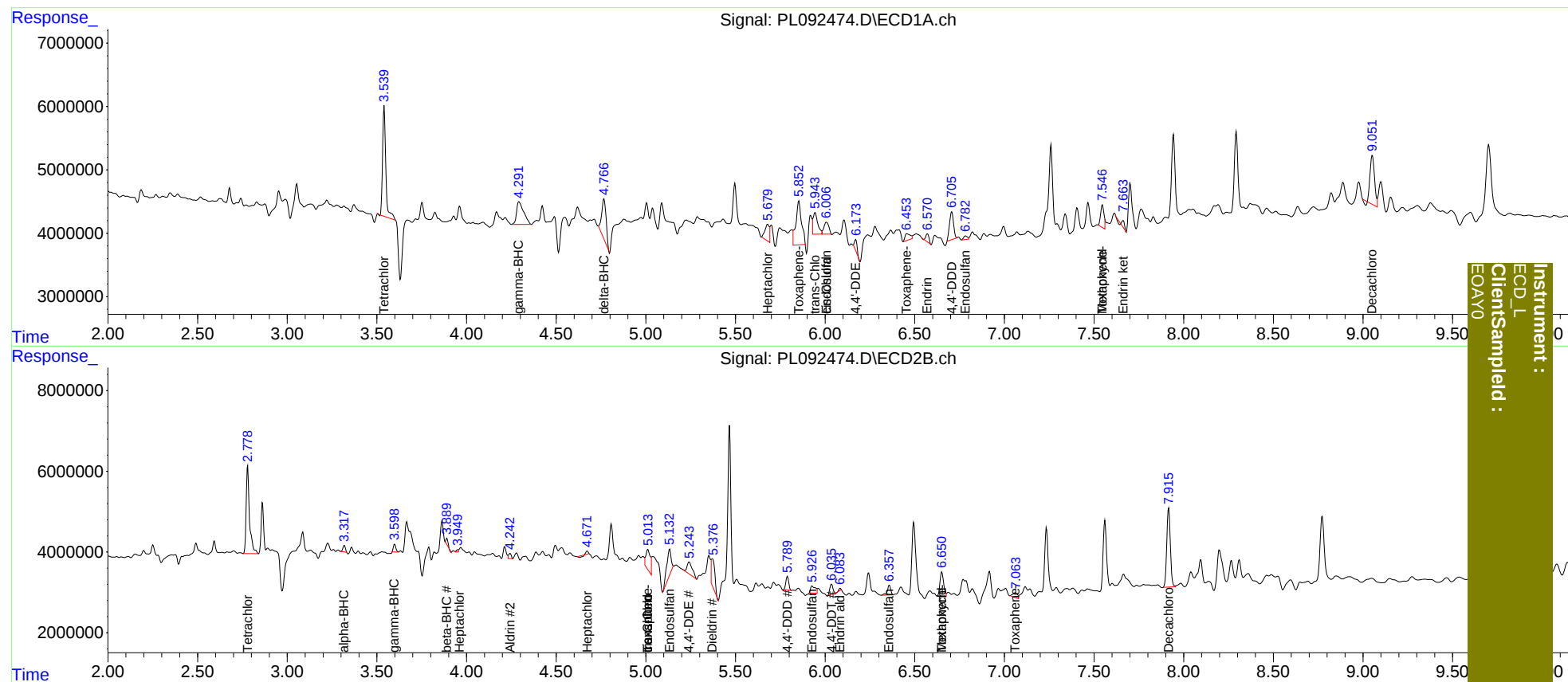
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	21718313	28145183	12.435	13.223
27)	SA Decachlor...	9.052	7.916	13116295	27207448	9.761	12.787 #
Target Compounds							
2)	A alpha-BHC	0.000	3.318f	0	1490229	N.D.	0.498
3)	MA gamma-BHC...	4.293f	3.599	9857710	1957352	4.009	0.701 #
4)	MA Heptachlor	4.878f	3.951	121480	431378	<MDL	0.154 #
5)	MB Aldrin	5.288	4.244	219841	1269529	<MDL	0.485 #
7)	B delta-BHC	4.767	0.000	11076468	0	4.538	N.D. #
8)	B Heptachlo...	5.680	4.673f	4437856	252386	2.178	0.103 #
9)	A Endosulfan I	6.007f	5.133	3611455	10621371	1.992	4.893 #
10)	B trans-Chl...	5.944	5.012	6299578	8678712	3.234	3.603
11)	B cis-Chlor...	6.007	5.012f	3611455	8678712	1.779	3.621 #
12)	B 4,4'-DDE	6.171	5.242	1833032	6187143	1.023	2.633 #
13)	MA Dieldrin	6.367	5.372	18767	9903260	<MDL	4.147 #
14)	MA Endrin	6.571	0.000	1615316	0	1.015	N.D. #
15)	B Endosulfa...	6.783	5.927	803235	3268117	0.453	1.542 #
16)	A 4,4'-DDD	6.706	5.790	6783287	3768452	4.759	2.062 #
17)	MA 4,4'-DDT	7.070f	6.036	-1010347	3070352	N.D.	1.582
18)	B Endrin al...	0.000	6.085f	0	416616	N.D.	0.270
19)	B Endosulfa...	0.000	6.358	0	3175415	N.D.	1.540
20)	A Methoxychlor	7.547f	6.651	4415258	8543529	5.685	8.169 #
21)	B Endrin ke...	7.662	0.000	963054	0	0.531	N.D. #
22)	Toxaphene-1	5.854	5.012	15204708	8678712	2549.747	708.433 #
23)	Toxaphene-2	6.456	0.000	2037813	0	114.663	N.D. #
24)	Toxaphene-3	7.070	6.651f	-1010347	8543529	N.D.	182.011
26)	Toxaphene-5	7.547	7.061	4415258	2064208	173.391	48.397 #

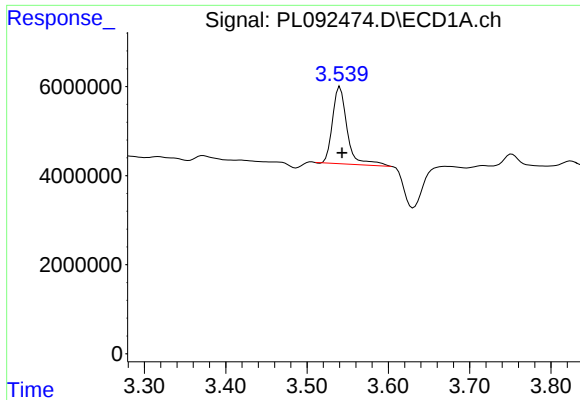
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101824\
Data File : PL092474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 12:29
Operator : AR\AJ
Sample : P4346-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:02:21 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

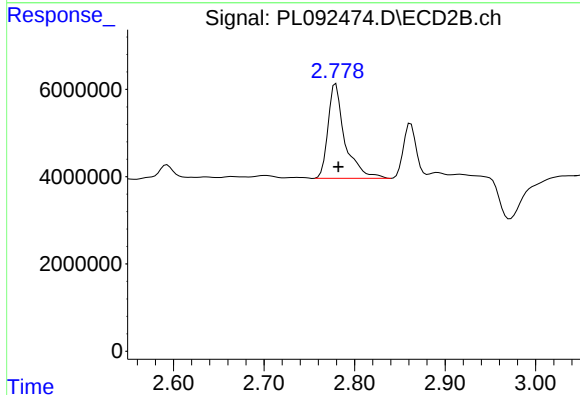




#1 Tetrachloro-m-xylene

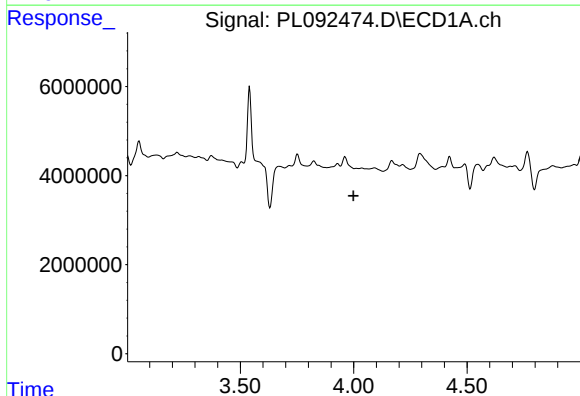
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 21718313
Conc: 12.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



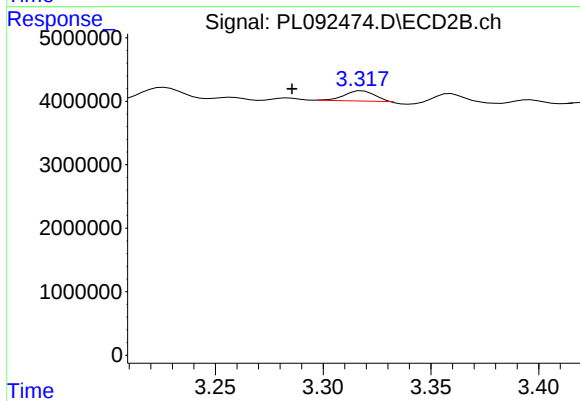
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 28145183
Conc: 13.22 ng/ml



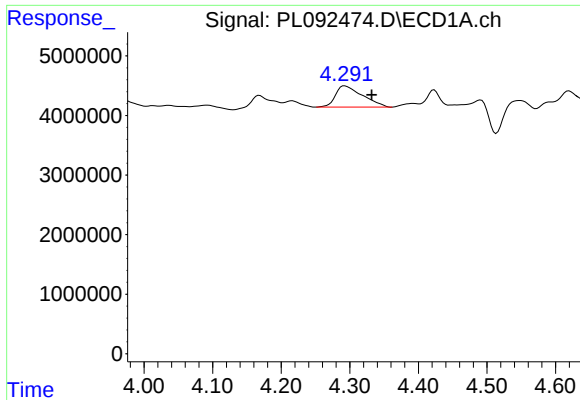
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

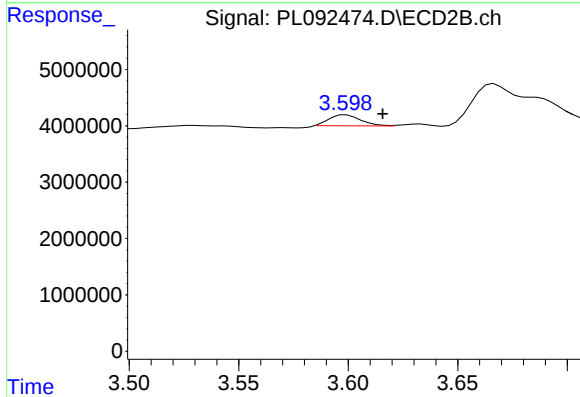
R.T.: 3.318 min
Delta R.T.: 0.033 min
Response: 1490229
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

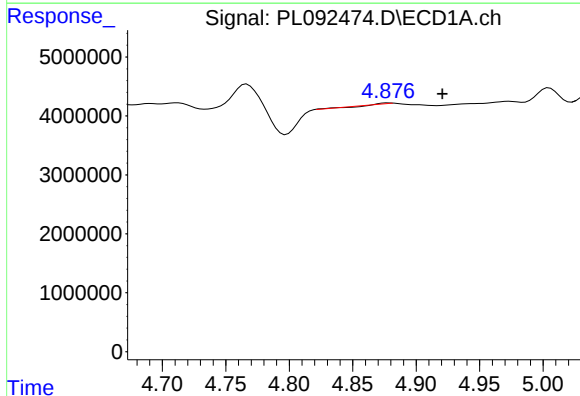
R.T.: 4.293 min
Delta R.T.: -0.039 min
Response: 9857710
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



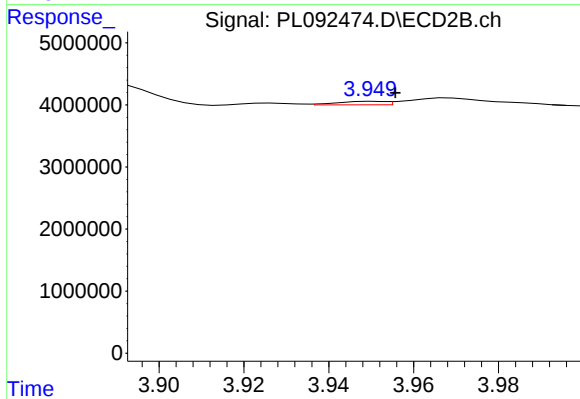
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.017 min
Response: 1957352
Conc: 0.70 ng/ml



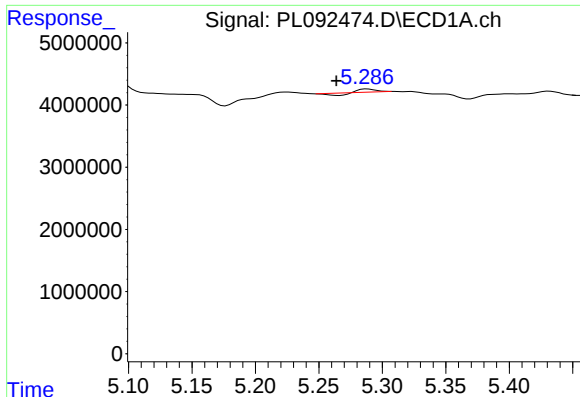
#4 Heptachlor

R.T.: 4.878 min
Delta R.T.: -0.042 min
Response: 121480
Conc: N.D.



#4 Heptachlor

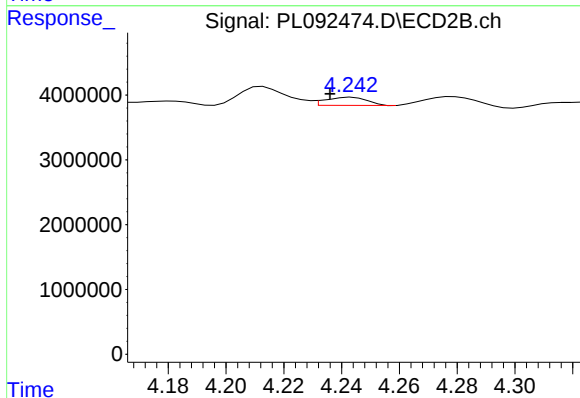
R.T.: 3.951 min
Delta R.T.: -0.005 min
Response: 431378
Conc: 0.15 ng/ml



#5 Aldrin

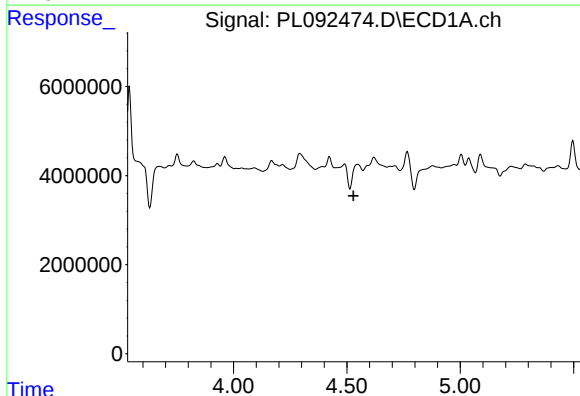
R.T.: 5.288 min
Delta R.T.: 0.024 min
Response: 219841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAY0



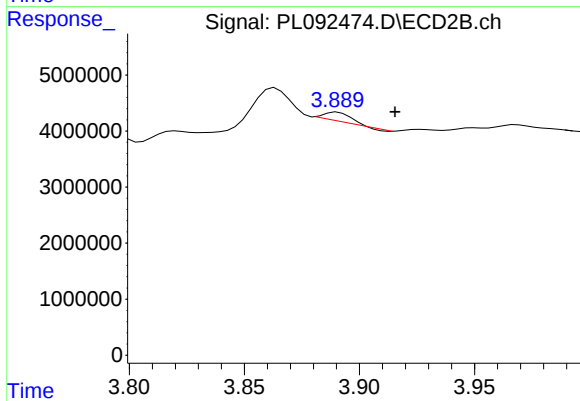
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.008 min
Response: 1269529
Conc: 0.48 ng/ml



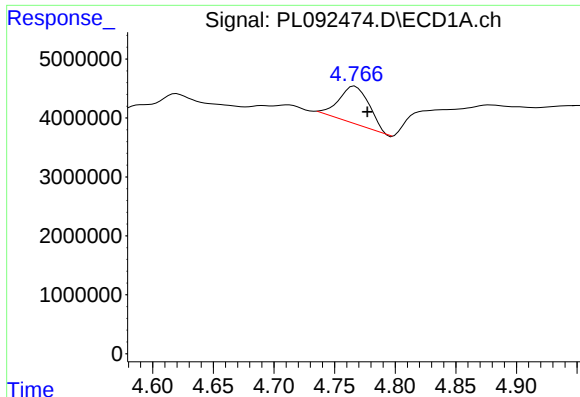
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.019 min
Response: -2445284
Conc: N.D.



#6 beta-BHC

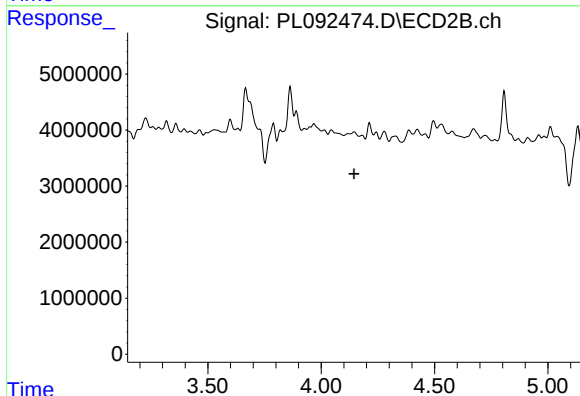
R.T.: 3.891 min
Delta R.T.: -0.025 min
Response: 1258563
Conc: 0.97 ng/ml



#7 delta-BHC

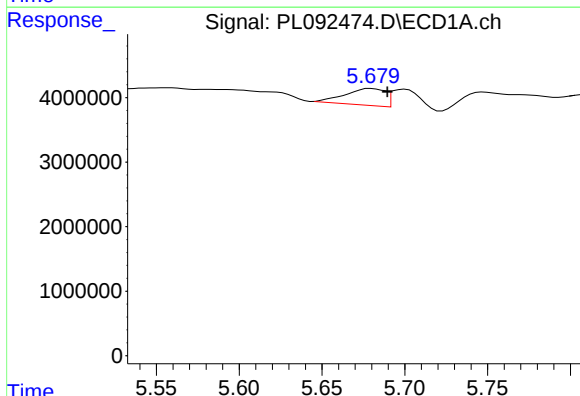
R.T.: 4.767 min
Delta R.T.: -0.011 min
Response: 11076468
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



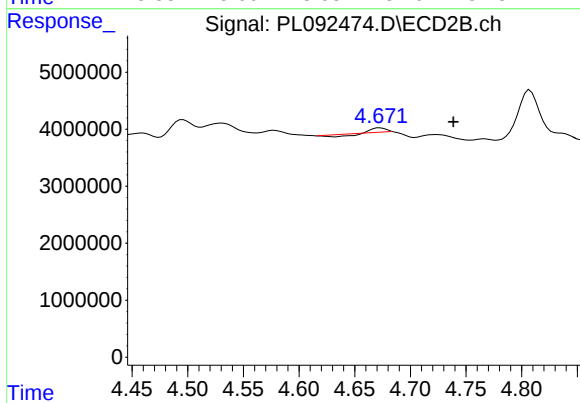
#7 delta-BHC

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



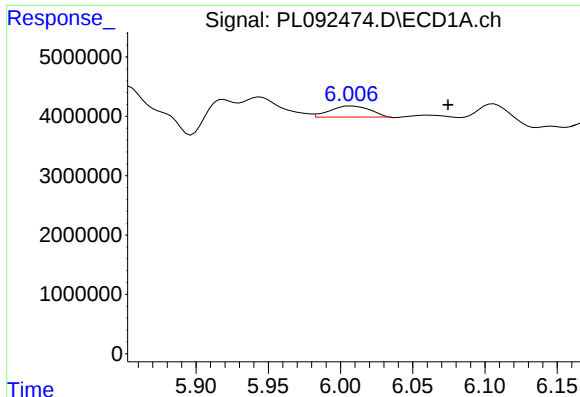
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 4437856
Conc: 2.18 ng/ml



#8 Heptachlor epoxide

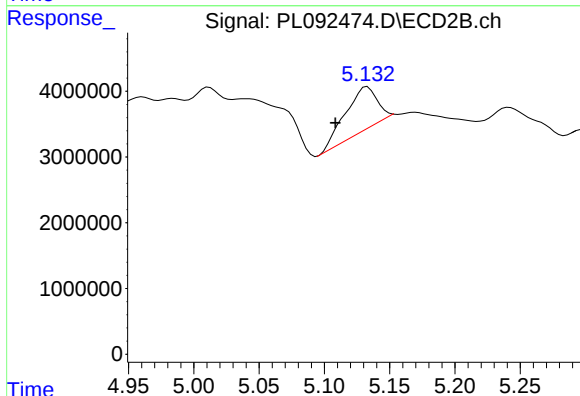
R.T.: 4.673 min
Delta R.T.: -0.066 min
Response: 252386
Conc: 0.10 ng/ml



#9 Endosulfan I

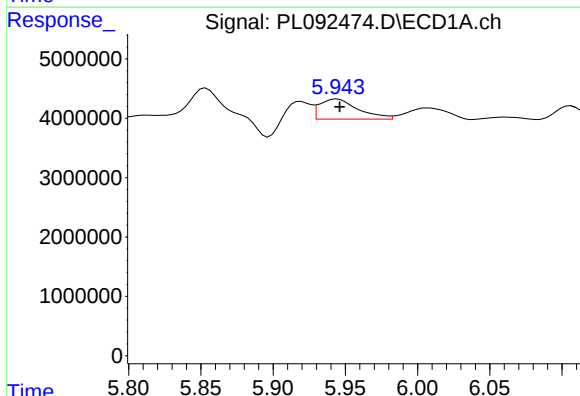
R.T.: 6.007 min
Delta R.T.: -0.067 min
Response: 3611455
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



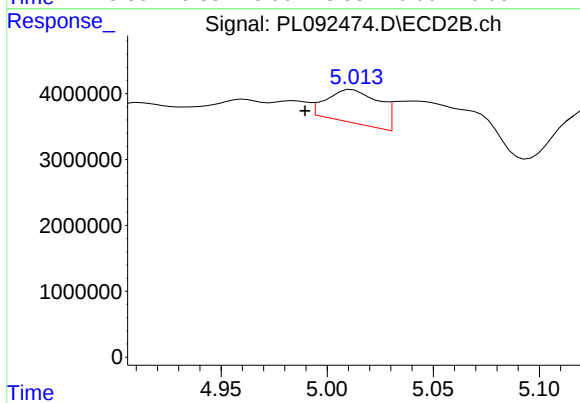
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 10621371
Conc: 4.89 ng/ml



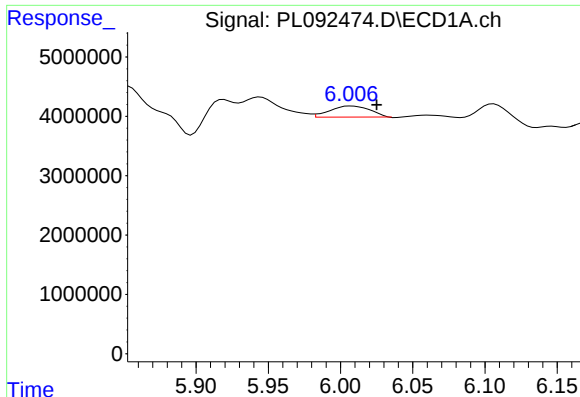
#10 trans-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 6299578
Conc: 3.23 ng/ml



#10 trans-Chlordane

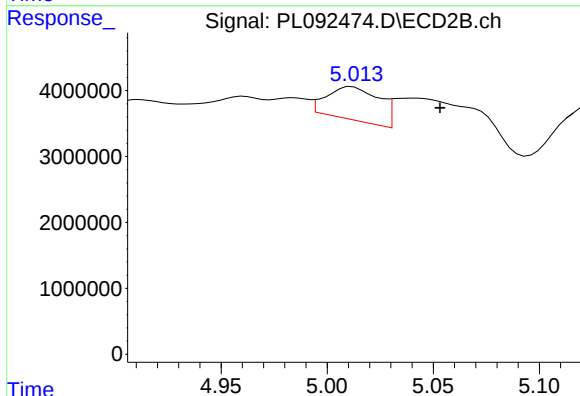
R.T.: 5.012 min
Delta R.T.: 0.022 min
Response: 8678712
Conc: 3.60 ng/ml



#11 cis-Chlordane

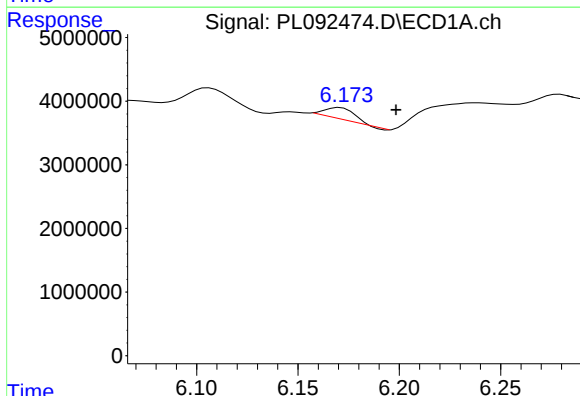
R.T.: 6.007 min
Delta R.T.: -0.018 min
Response: 3611455
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



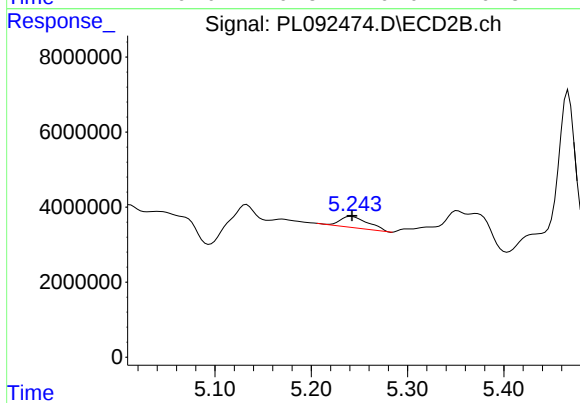
#11 cis-Chlordane

R.T.: 5.012 min
Delta R.T.: -0.042 min
Response: 8678712
Conc: 3.62 ng/ml



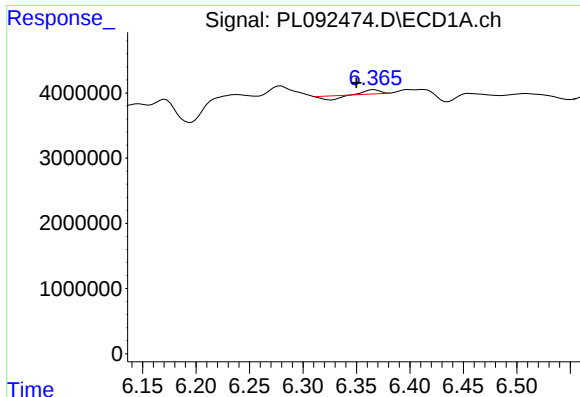
#12 4,4'-DDE

R.T.: 6.171 min
Delta R.T.: -0.027 min
Response: 1833032
Conc: 1.02 ng/ml



#12 4,4'-DDE

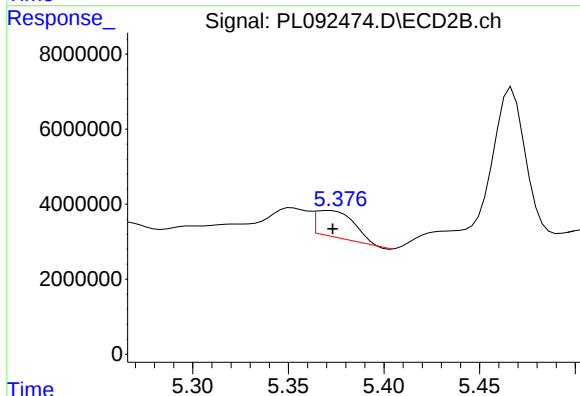
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 6187143
Conc: 2.63 ng/ml



#13 Dieldrin

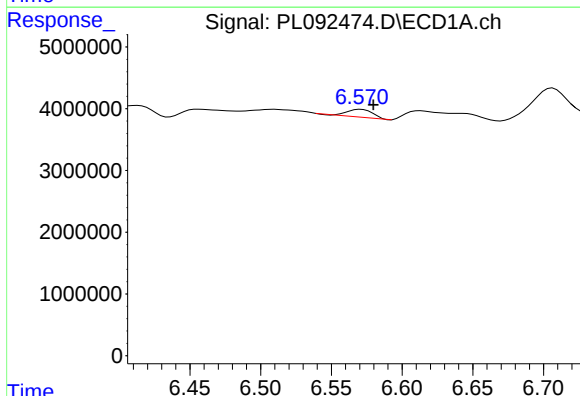
R.T.: 6.367 min
Delta R.T.: 0.017 min
Response: 18767
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAY0



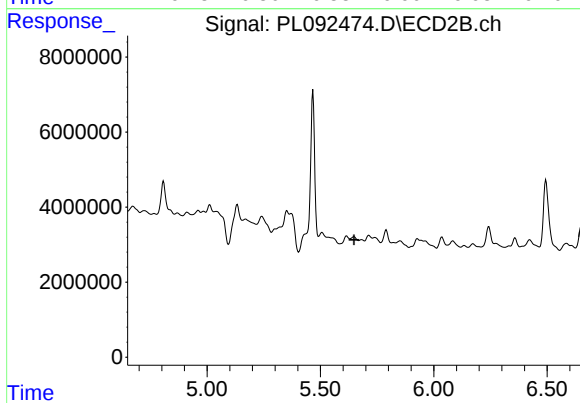
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.002 min
Response: 9903260
Conc: 4.15 ng/ml



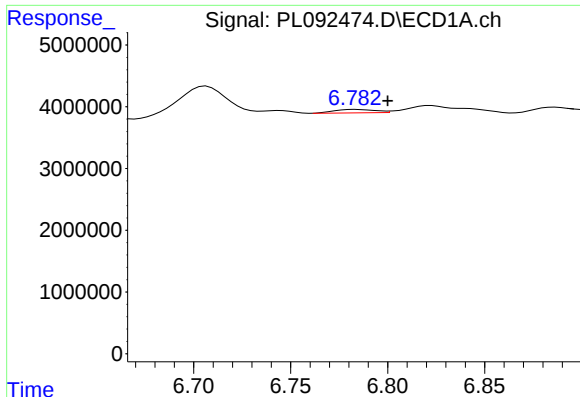
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.009 min
Response: 1615316
Conc: 1.01 ng/ml



#14 Endrin

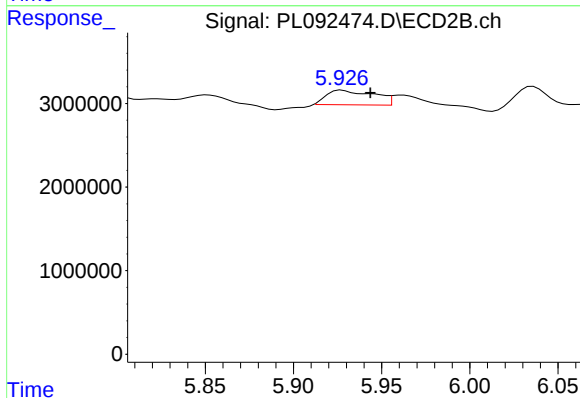
R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#15 Endosulfan II

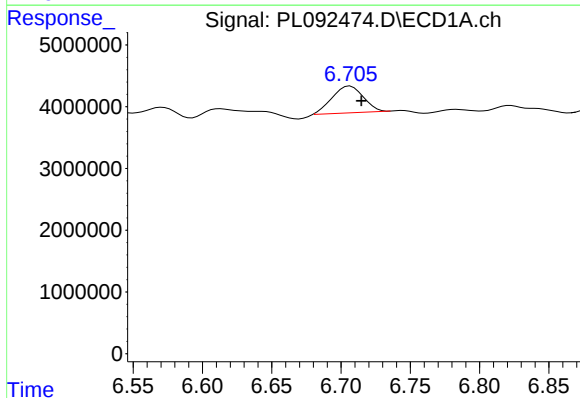
R.T.: 6.783 min
Delta R.T.: -0.017 min
Response: 803235
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



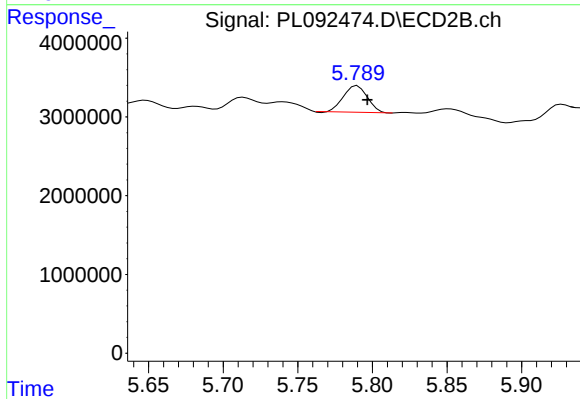
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.016 min
Response: 3268117
Conc: 1.54 ng/ml



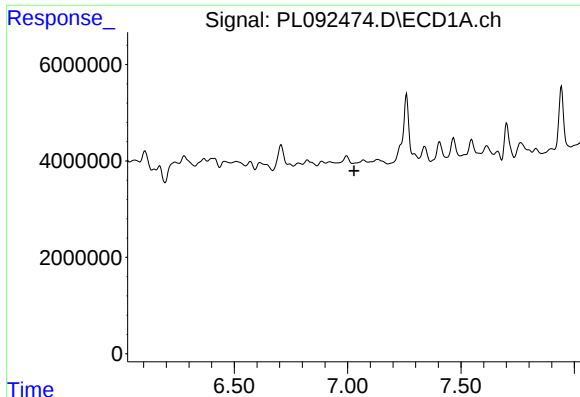
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.008 min
Response: 6783287
Conc: 4.76 ng/ml



#16 4,4'-DDD

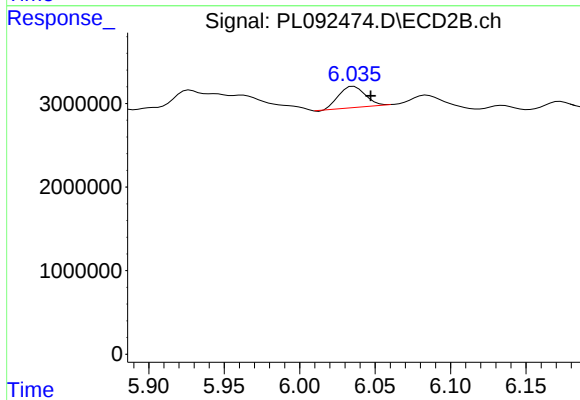
R.T.: 5.790 min
Delta R.T.: -0.007 min
Response: 3768452
Conc: 2.06 ng/ml



#17 4,4'-DDT

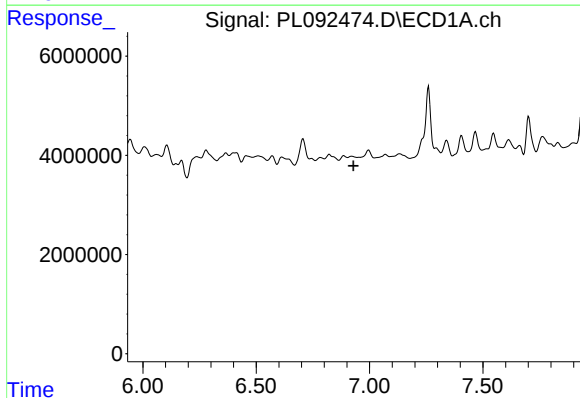
R.T.: 7.070 min
Delta R.T.: 0.041 min
Response: -1010347
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAY0



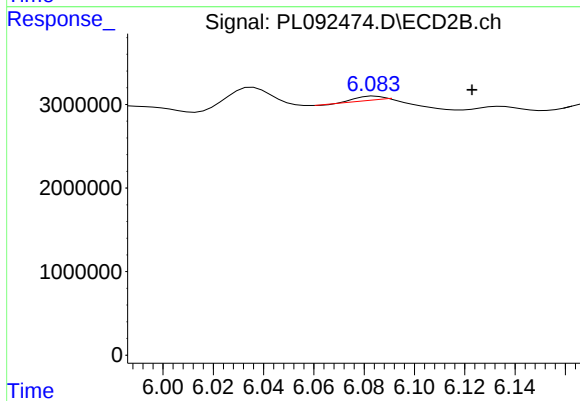
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 3070352
Conc: 1.58 ng/ml



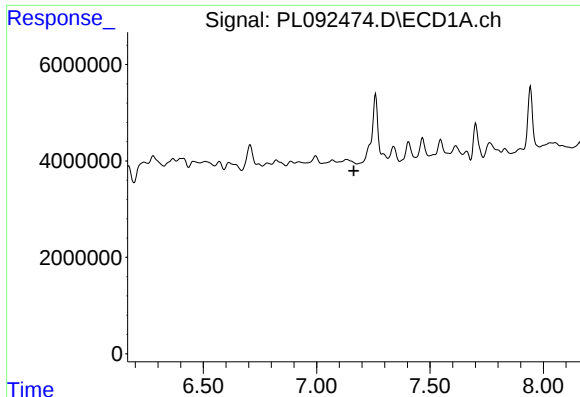
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

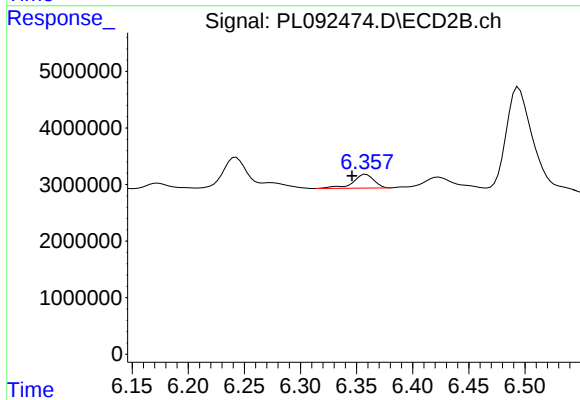
R.T.: 6.085 min
Delta R.T.: -0.038 min
Response: 416616
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

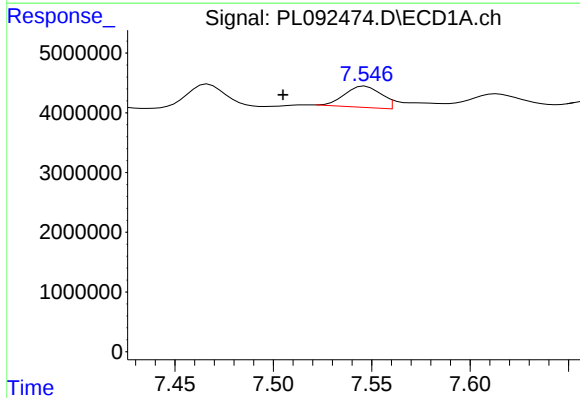
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAY0



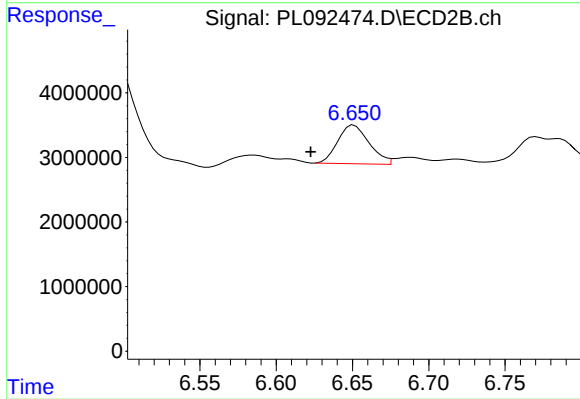
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.012 min
Response: 3175415
Conc: 1.54 ng/ml



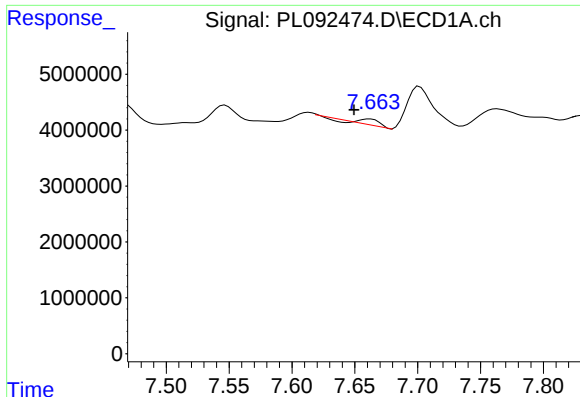
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.042 min
Response: 4415258
Conc: 5.68 ng/ml



#20 Methoxychlor

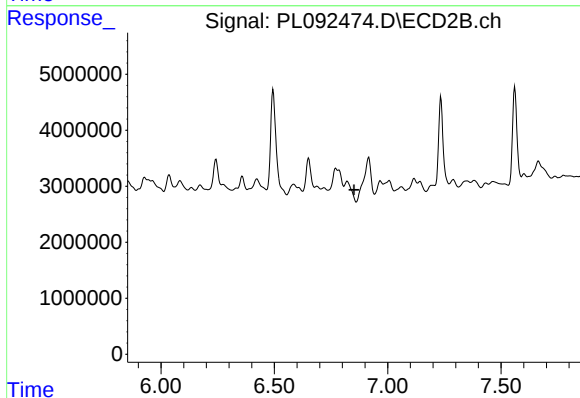
R.T.: 6.651 min
Delta R.T.: 0.028 min
Response: 8543529
Conc: 8.17 ng/ml



#21 Endrin ketone

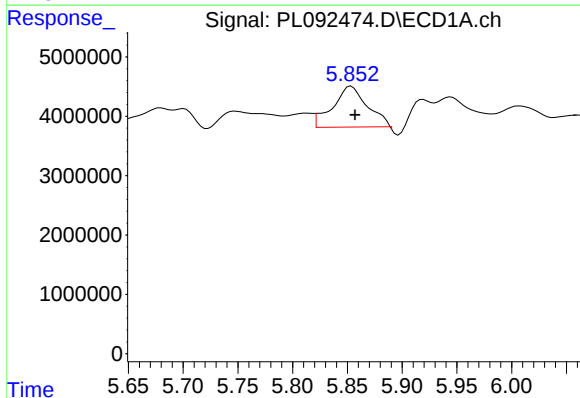
R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 963054
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



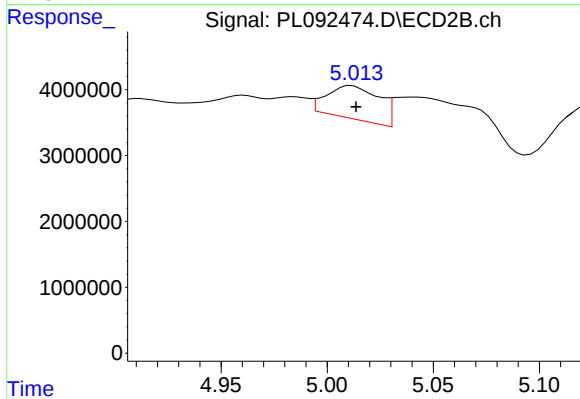
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



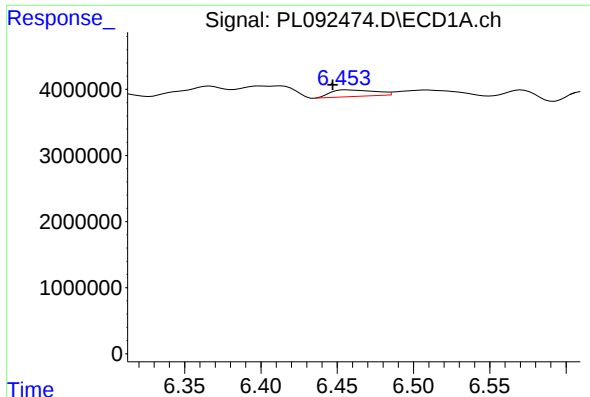
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 15204708
Conc: 2549.75 ng/ml



#22 Toxaphene-1

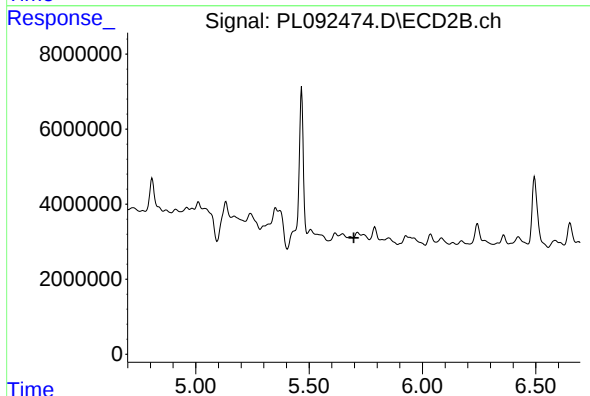
R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 8678712
Conc: 708.43 ng/ml



#23 Toxaphene-2

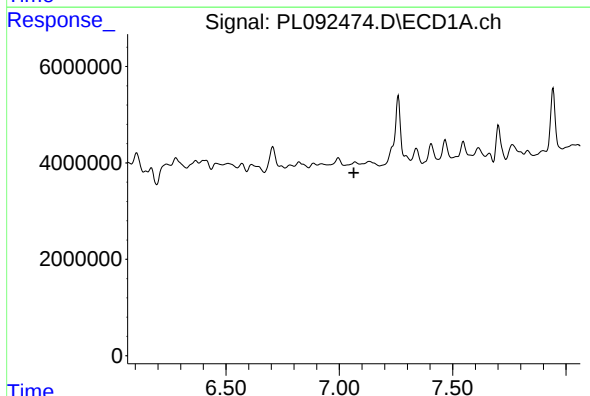
R.T.: 6.456 min
Delta R.T.: 0.009 min
Response: 2037813
Conc: 114.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



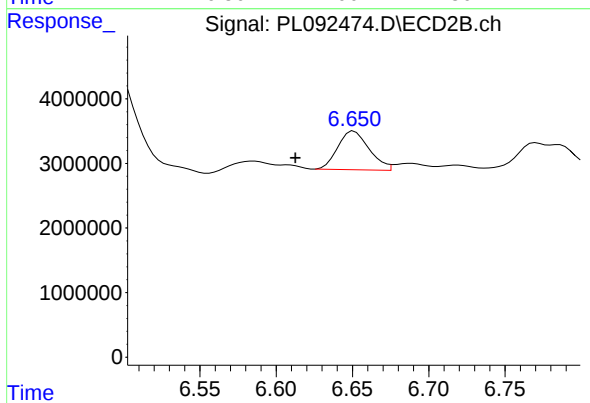
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



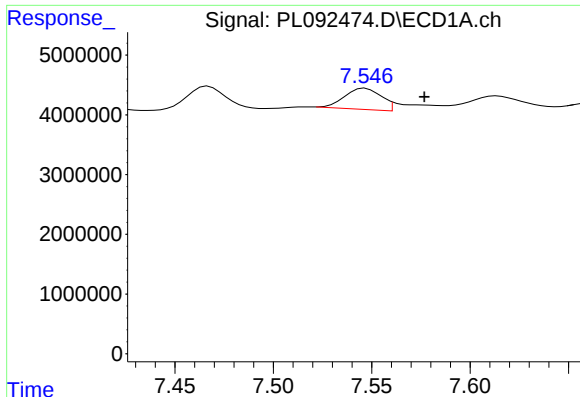
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.005 min
Response: -1010347
Conc: N.D.



#24 Toxaphene-3

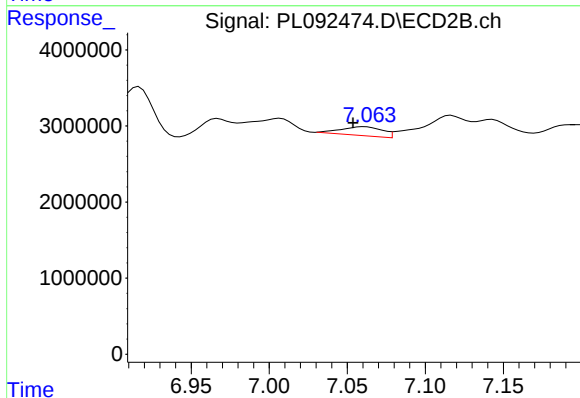
R.T.: 6.651 min
Delta R.T.: 0.038 min
Response: 8543529
Conc: 182.01 ng/ml



#26 Toxaphene-5

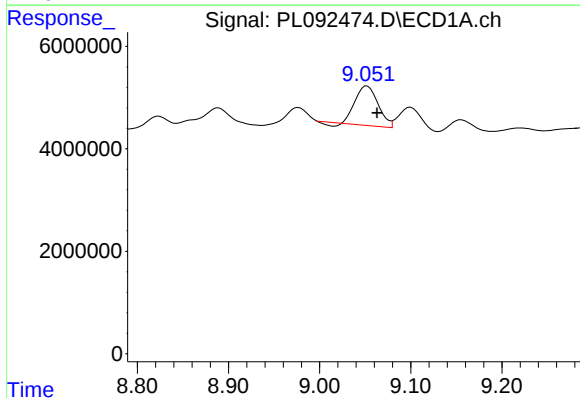
R.T.: 7.547 min
Delta R.T.: -0.030 min
Response: 4415258
Conc: 173.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAY0



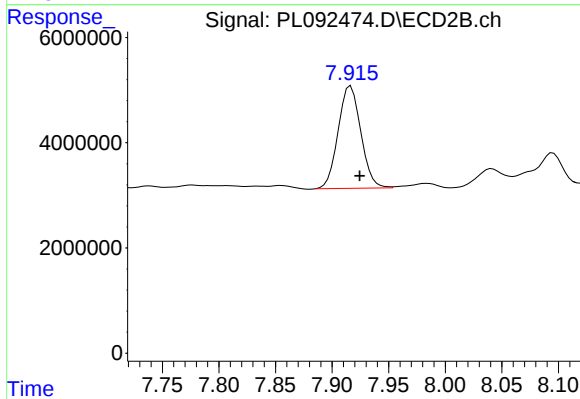
#26 Toxaphene-5

R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 2064208
Conc: 48.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.011 min
Response: 13116295
Conc: 9.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 27207448
Conc: 12.79 ng/ml