

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101824\
 Data File : PL092467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 10:55
 Operator : AR\AJ
 Sample : P4346-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAX2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:00:20 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

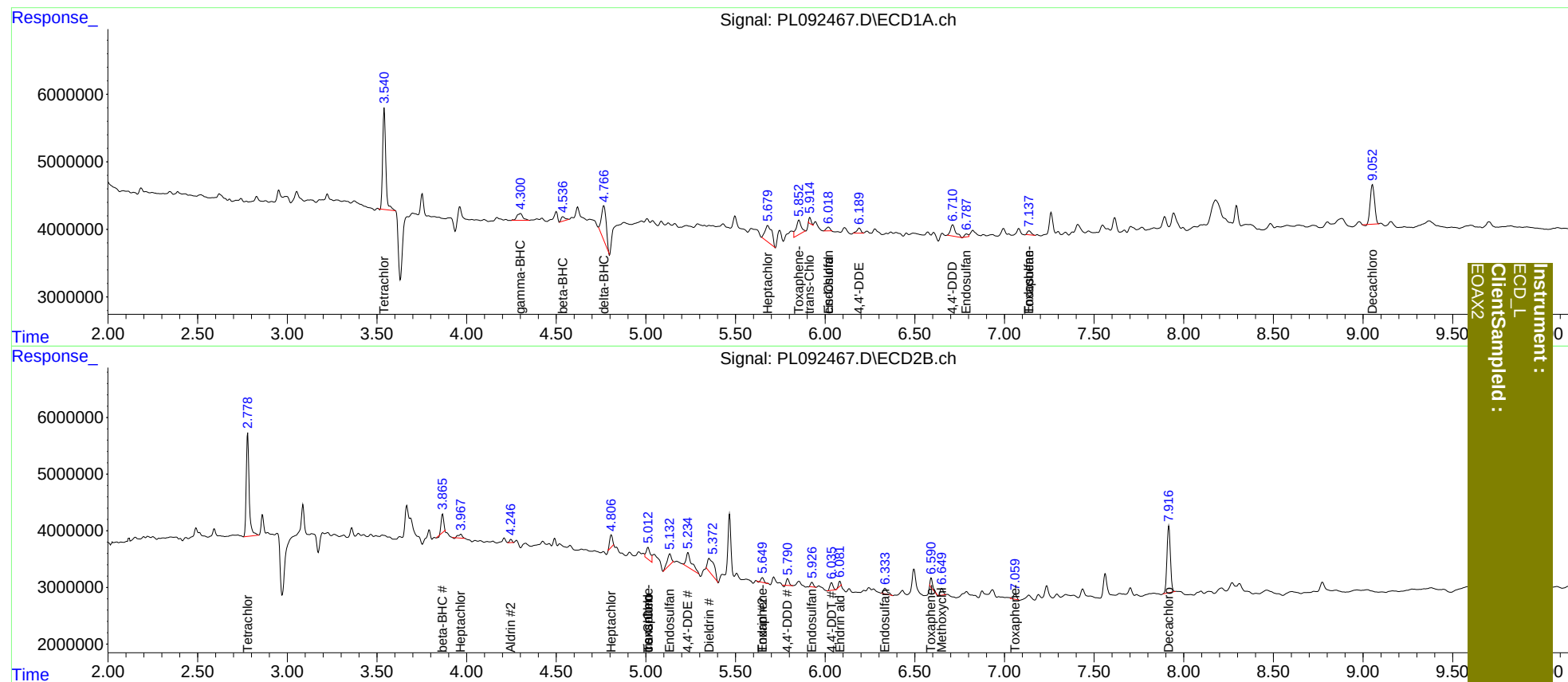
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	18031068	20744207	10.324	9.746
27)	SA Decachlor...	9.053	7.917	9813393	15607528	7.303	7.335
Target Compounds							
3)	MA gamma-BHC...	4.301f	0.000	2393234	0	0.973	N.D. #
4)	MA Heptachlor	0.000	3.969	0	1064036	N.D.	0.380
5)	MB Aldrin	0.000	4.248	0	526684	N.D.	0.201
6)	B beta-BHC	4.538	3.866f	958791	3246247	0.828	2.505 #
7)	B delta-BHC	4.766	0.000	9607148	0	3.936	N.D. #
8)	B Heptachlo...	5.680	4.808f	6531213	2456832	3.206	1.002 #
9)	A Endosulfan I	6.019f	5.134	708676	2910917	0.391	1.341 #
10)	B trans-Chl...	5.915	5.012	772907	3386097	0.397	1.406 #
11)	B cis-Chlor...	6.019	5.012f	708676	3386097	0.349	1.413 #
12)	B 4,4'-DDE	6.191	5.235	1142860	5251664	0.638	2.235 #
13)	MA Dieldrin	0.000	5.353	0	6788421	N.D.	2.842
14)	MA Endrin	0.000	5.650	0	902295	N.D.	0.419
15)	B Endosulfa...	6.789	5.927	549687	855935	0.310	0.404 #
16)	A 4,4'-DDD	6.712	5.791	3242304	1136192	2.275	0.622 #
17)	MA 4,4'-DDT	0.000	6.036	0	1630687	N.D.	0.840
18)	B Endrin al...	0.000	6.082f	0	749352	N.D.	0.485
19)	B Endosulfa...	7.138	6.334	874753	1592026	0.531	0.772 #
20)	A Methoxychlor	7.548f	6.651	-222785	1273346	N.D.	1.218
21)	B Endrin ke...	0.000	6.876	0	45905	N.D.	<MDL
22)	Toxaphene-1	5.854	5.012	4404065	3386097	738.538	276.403 #
23)	Toxaphene-2	0.000	5.650f	0	902295	N.D.	72.154
24)	Toxaphene-3	0.000	6.592	0	1643846	N.D.	35.020
25)	Toxaphene-4	7.138	0.000	874753	0	24.608	N.D. #
26)	Toxaphene-5	7.548	7.060	-222785	1267076	N.D.	29.707

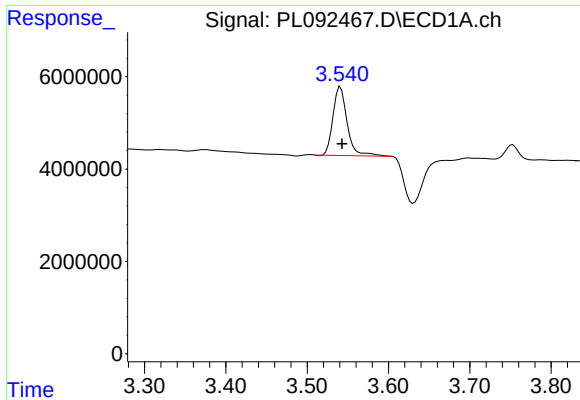
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101824\
Data File : PL092467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 10:55
Operator : AR\AJ
Sample : P4346-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:00:20 2024
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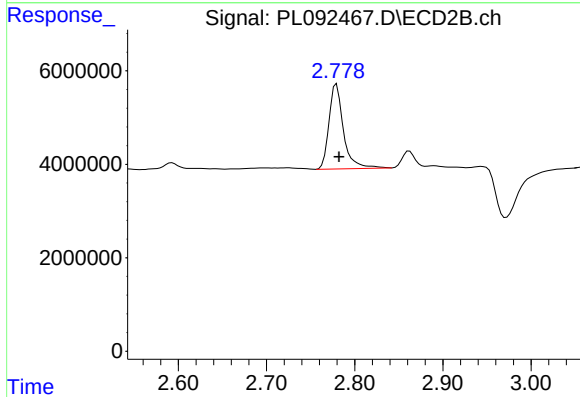




#1 Tetrachloro-m-xylene

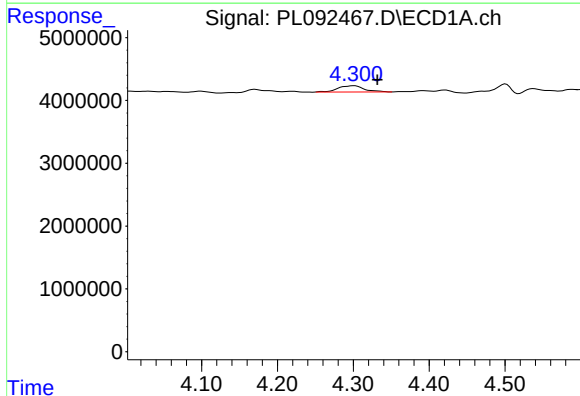
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 18031068
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



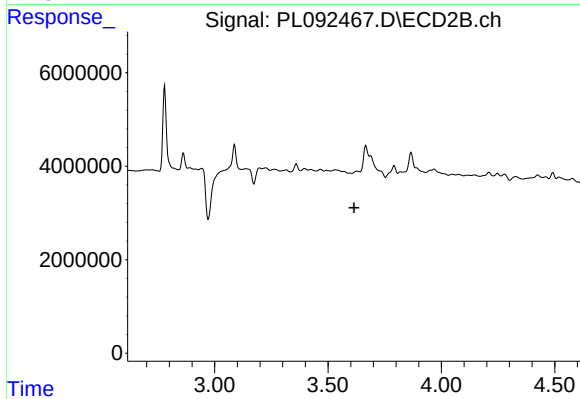
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 20744207
Conc: 9.75 ng/ml



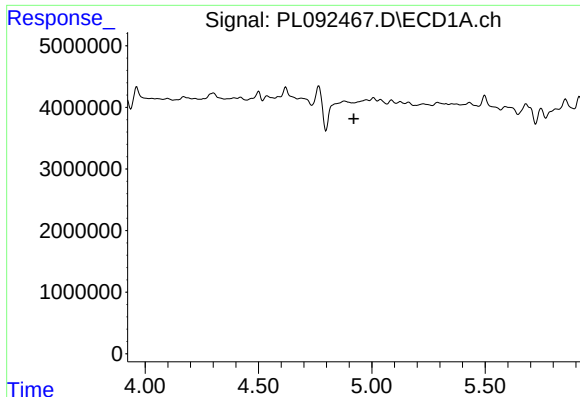
#3 gamma-BHC (Lindane)

R.T.: 4.301 min
Delta R.T.: -0.031 min
Response: 2393234
Conc: 0.97 ng/ml



#3 gamma-BHC (Lindane)

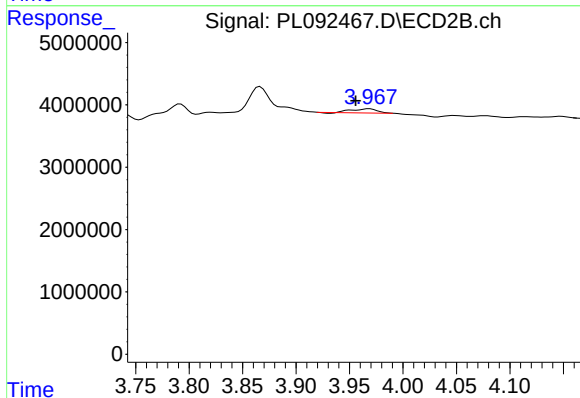
R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



#4 Heptachlor

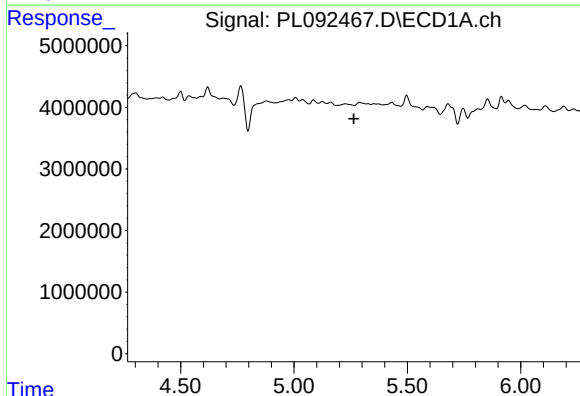
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX2



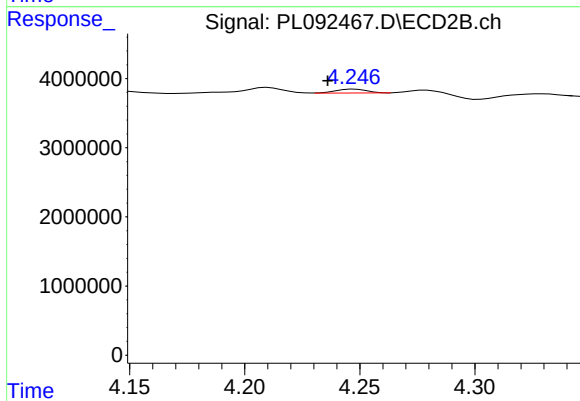
#4 Heptachlor

R.T.: 3.969 min
Delta R.T.: 0.013 min
Response: 1064036
Conc: 0.38 ng/ml



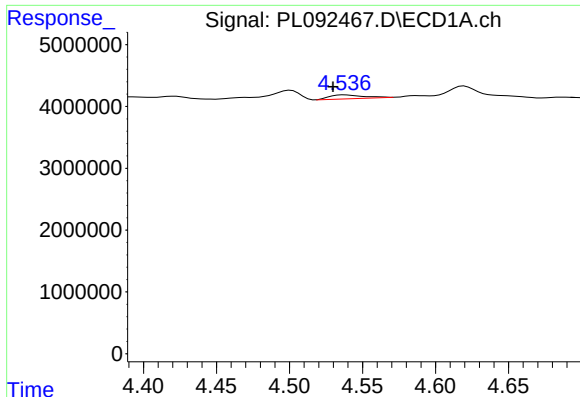
#5 Aldrin

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



#5 Aldrin

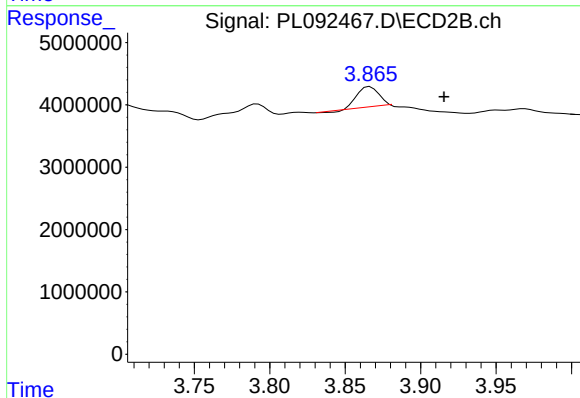
R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 526684
Conc: 0.20 ng/ml



#6 beta-BHC

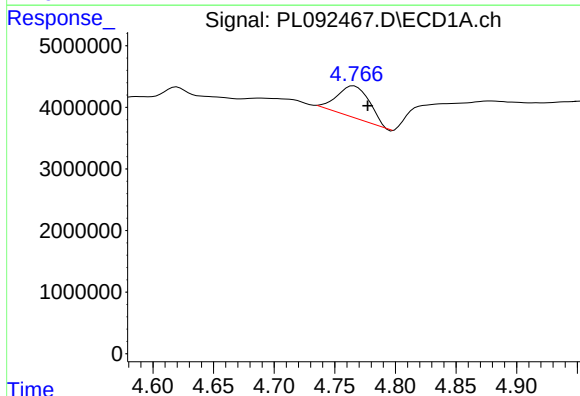
R.T.: 4.538 min
Delta R.T.: 0.008 min
Response: 958791
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



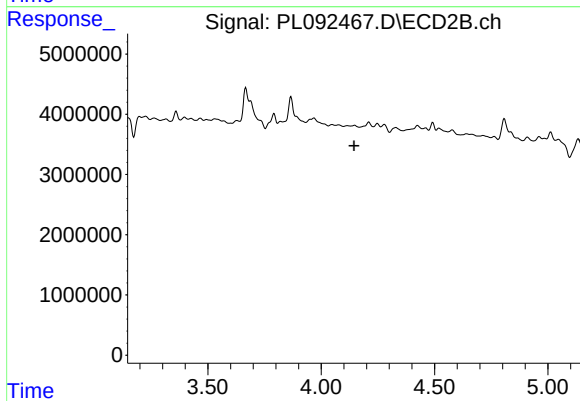
#6 beta-BHC

R.T.: 3.866 min
Delta R.T.: -0.049 min
Response: 3246247
Conc: 2.51 ng/ml



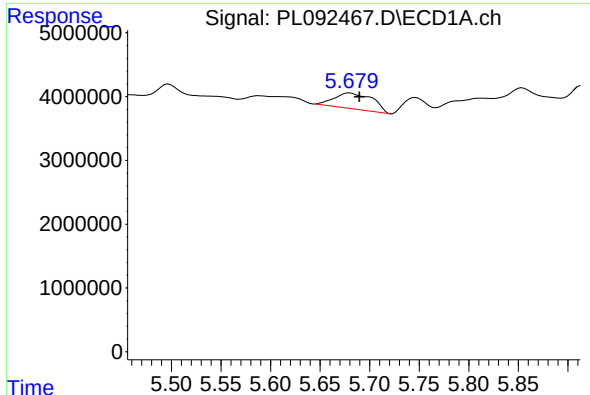
#7 delta-BHC

R.T.: 4.766 min
Delta R.T.: -0.011 min
Response: 9607148
Conc: 3.94 ng/ml



#7 delta-BHC

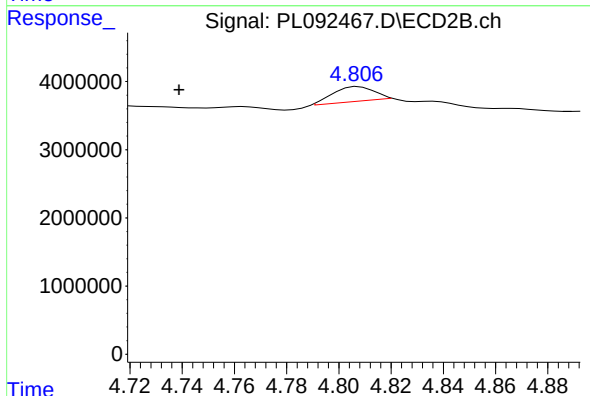
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

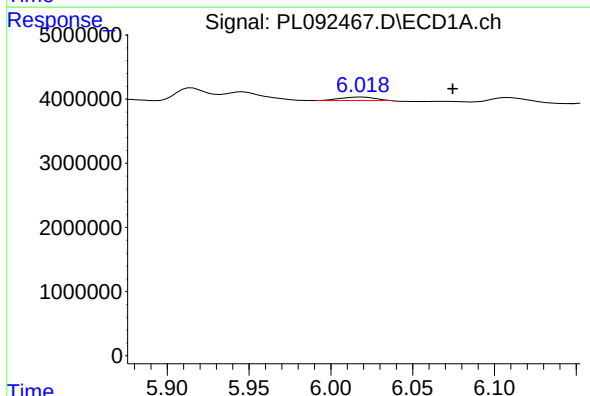
R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 6531213
Conc: 3.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



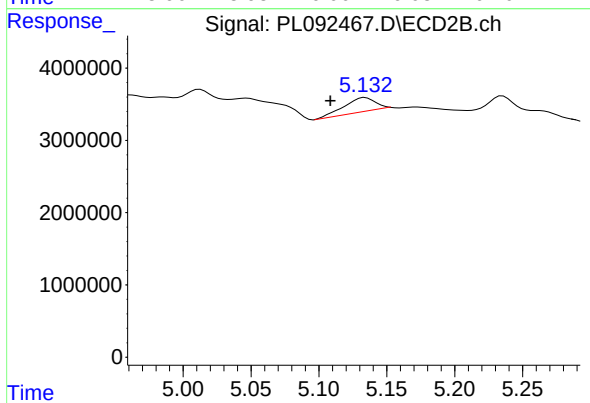
#8 Heptachlor epoxide

R.T.: 4.808 min
Delta R.T.: 0.069 min
Response: 2456832
Conc: 1.00 ng/ml



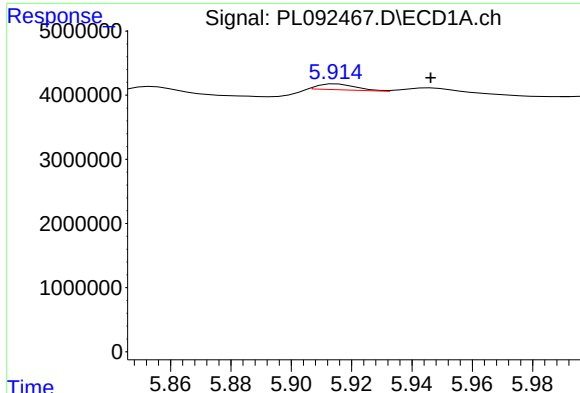
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.055 min
Response: 708676
Conc: 0.39 ng/ml



#9 Endosulfan I

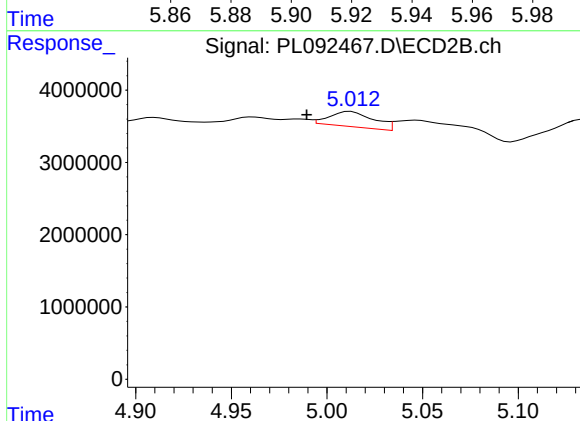
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 2910917
Conc: 1.34 ng/ml



#10 trans-Chlordane

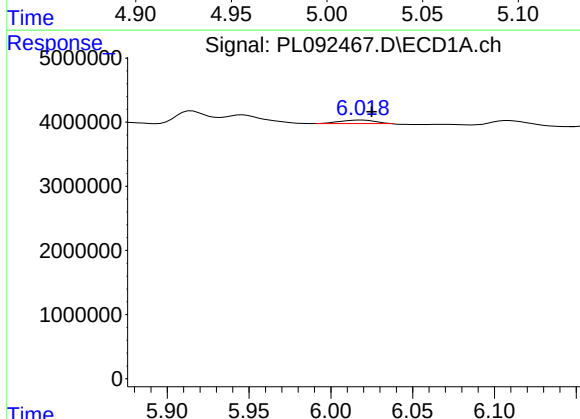
R.T.: 5.915 min
Delta R.T.: -0.031 min
Response: 772907
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



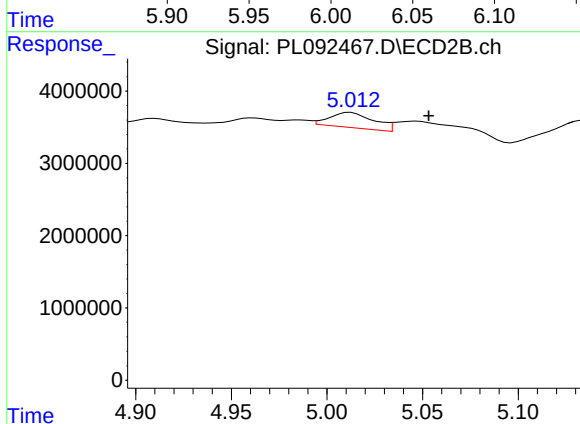
#10 trans-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.023 min
Response: 3386097
Conc: 1.41 ng/ml



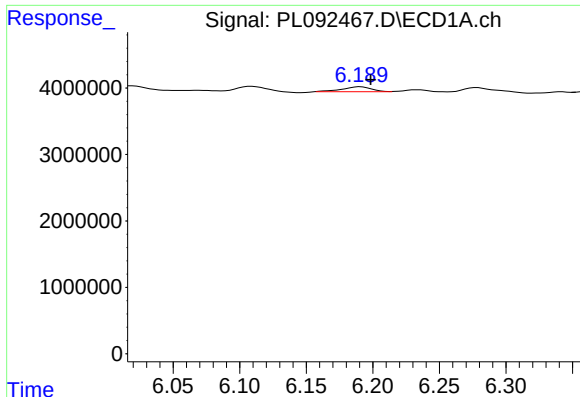
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 708676
Conc: 0.35 ng/ml



#11 cis-Chlordane

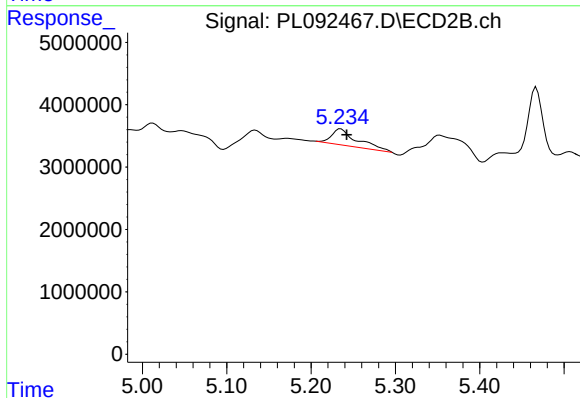
R.T.: 5.012 min
Delta R.T.: -0.041 min
Response: 3386097
Conc: 1.41 ng/ml



#12 4,4'-DDE

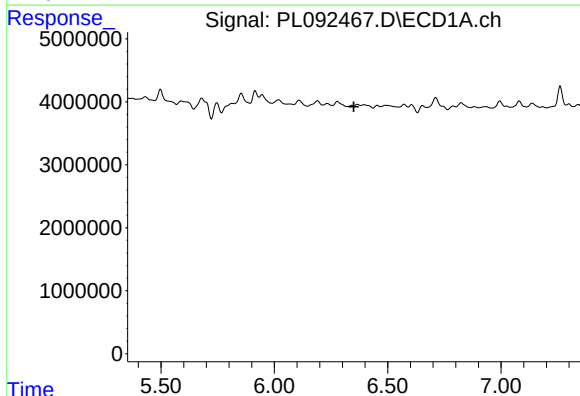
R.T.: 6.191 min
Delta R.T.: -0.008 min
Response: 1142860
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



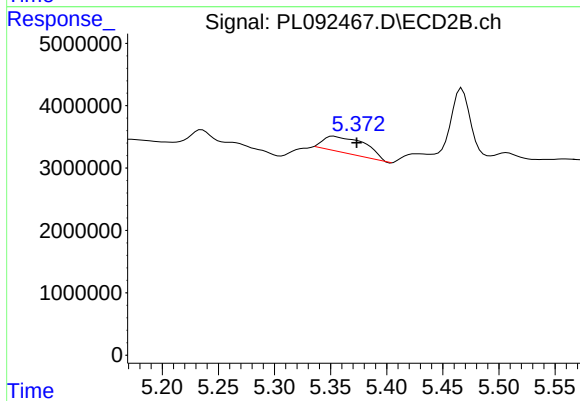
#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: -0.007 min
Response: 5251664
Conc: 2.23 ng/ml



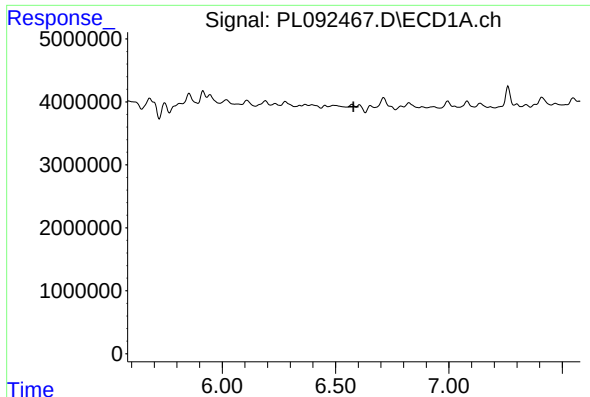
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

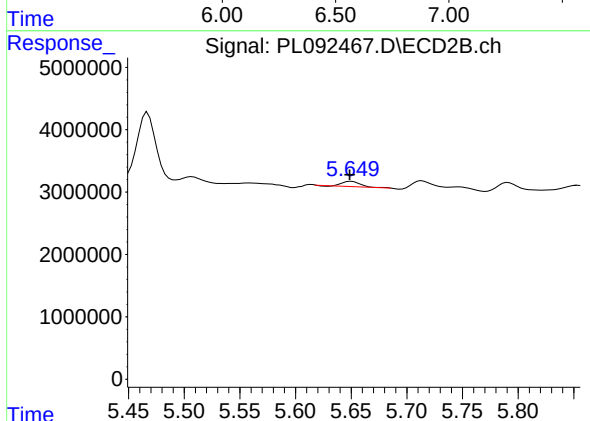
R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 6788421
Conc: 2.84 ng/ml



#14 Endrin

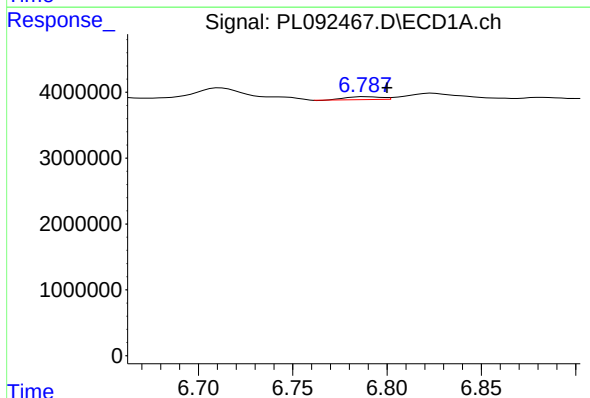
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX2



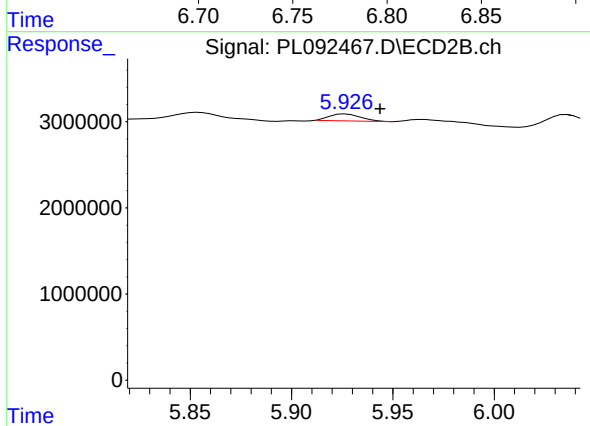
#14 Endrin

R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 902295
Conc: 0.42 ng/ml



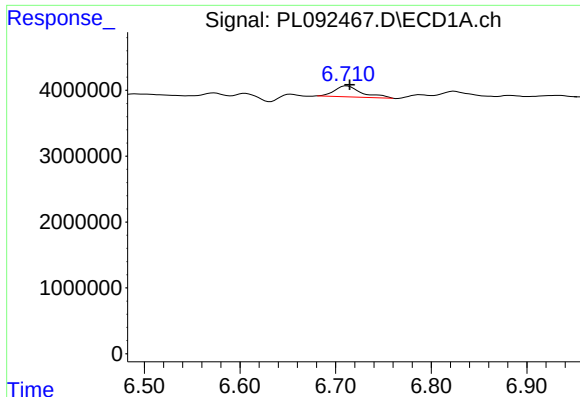
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.011 min
Response: 549687
Conc: 0.31 ng/ml



#15 Endosulfan II

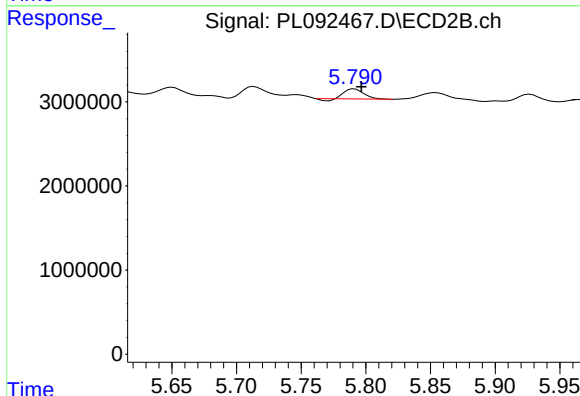
R.T.: 5.927 min
Delta R.T.: -0.017 min
Response: 855935
Conc: 0.40 ng/ml



#16 4,4'-DDD

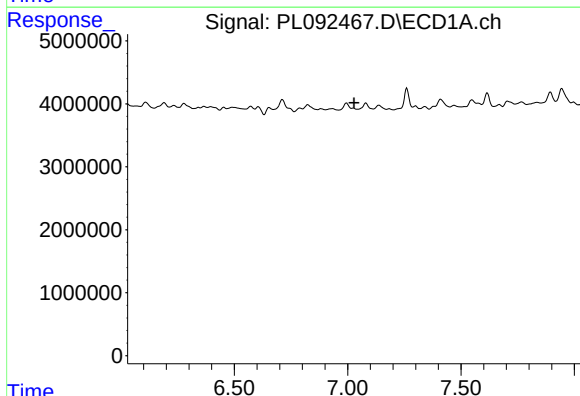
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 3242304
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



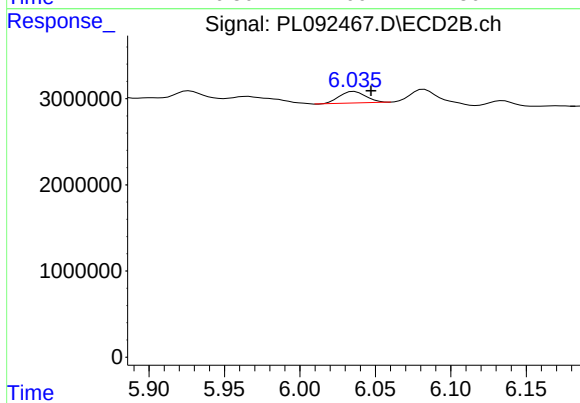
#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 1136192
Conc: 0.62 ng/ml



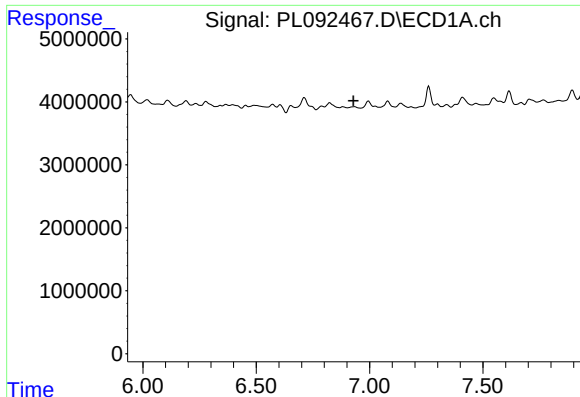
#17 4,4'-DDT

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



#17 4,4'-DDT

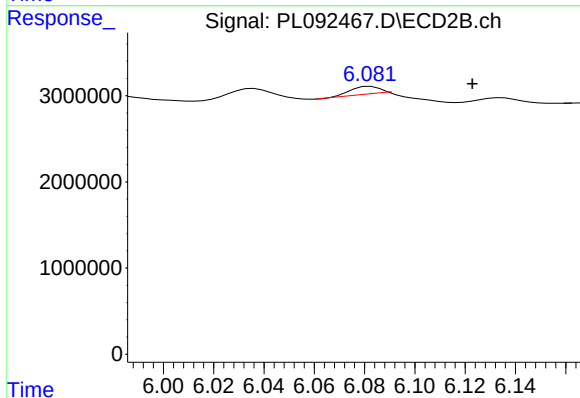
R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 1630687
Conc: 0.84 ng/ml



#18 Endrin aldehyde

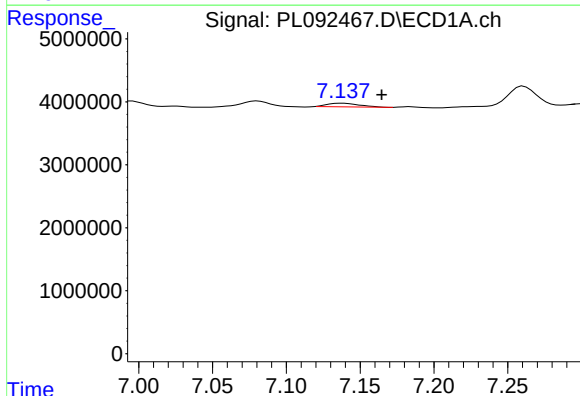
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX2



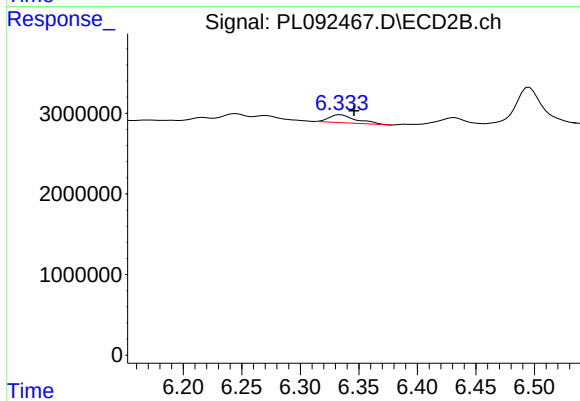
#18 Endrin aldehyde

R.T.: 6.082 min
Delta R.T.: -0.041 min
Response: 749352
Conc: 0.49 ng/ml



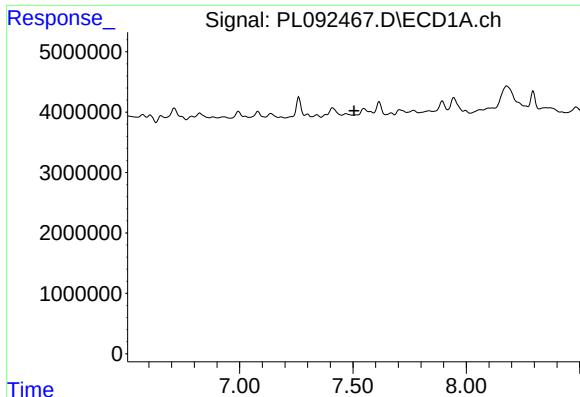
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: -0.026 min
Response: 874753
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

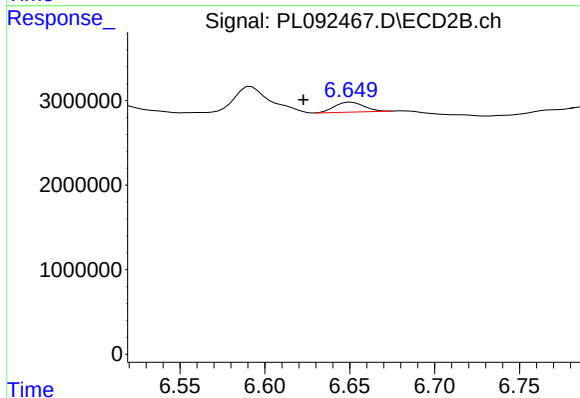
R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 1592026
Conc: 0.77 ng/ml



#20 Methoxychlor

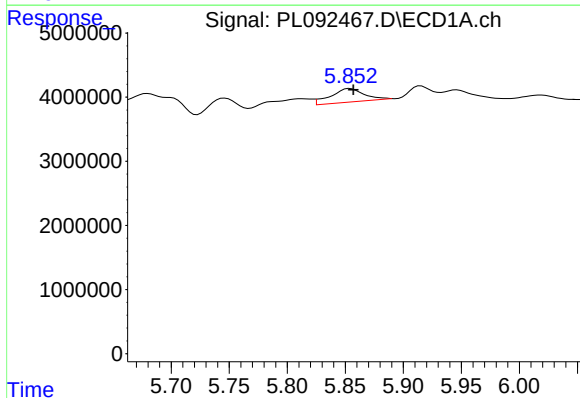
R.T.: 7.548 min
Delta R.T.: 0.043 min
Response: -222785
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX2



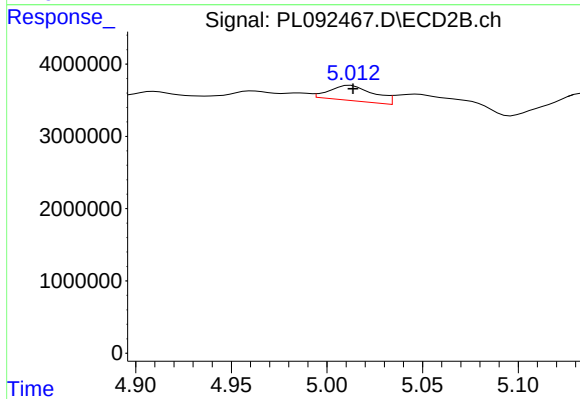
#20 Methoxychlor

R.T.: 6.651 min
Delta R.T.: 0.028 min
Response: 1273346
Conc: 1.22 ng/ml



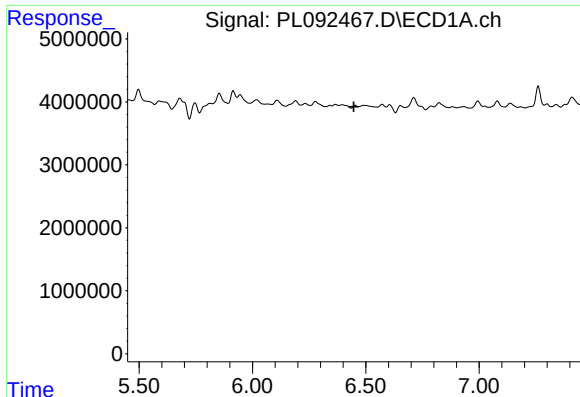
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 4404065
Conc: 738.54 ng/ml



#22 Toxaphene-1

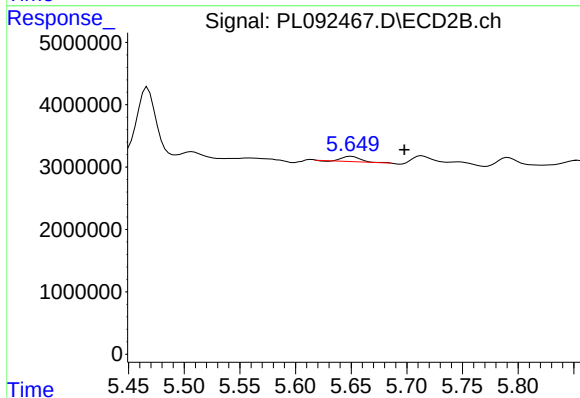
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 3386097
Conc: 276.40 ng/ml



#23 Toxaphene-2

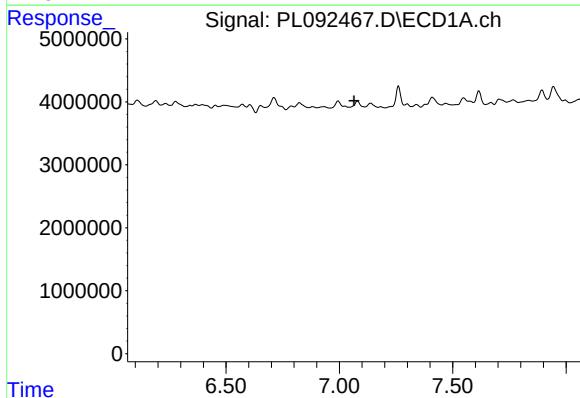
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX2



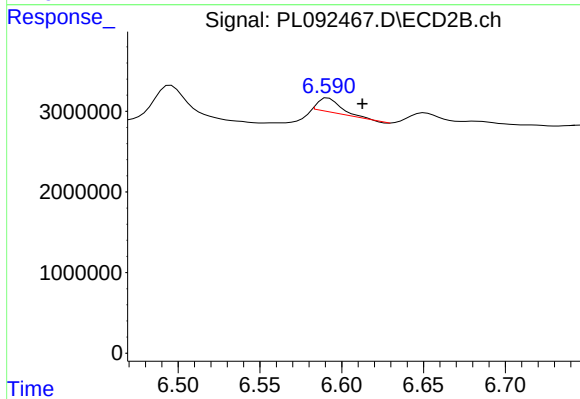
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: -0.047 min
Response: 902295
Conc: 72.15 ng/ml



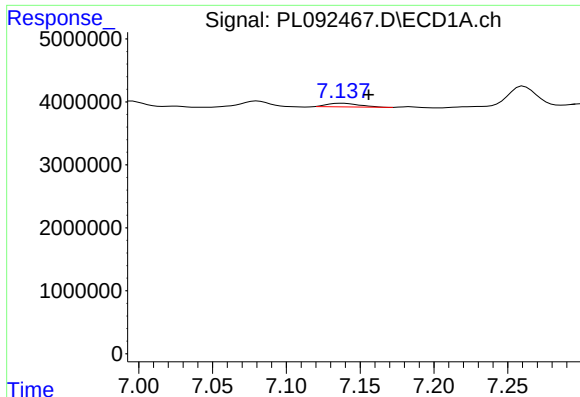
#24 Toxaphene-3

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



#24 Toxaphene-3

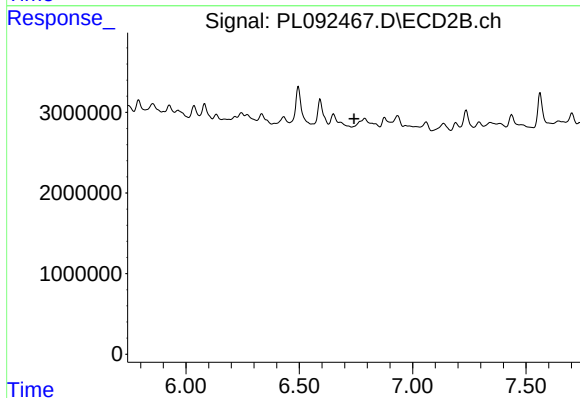
R.T.: 6.592 min
Delta R.T.: -0.021 min
Response: 1643846
Conc: 35.02 ng/ml



#25 Toxaphene-4

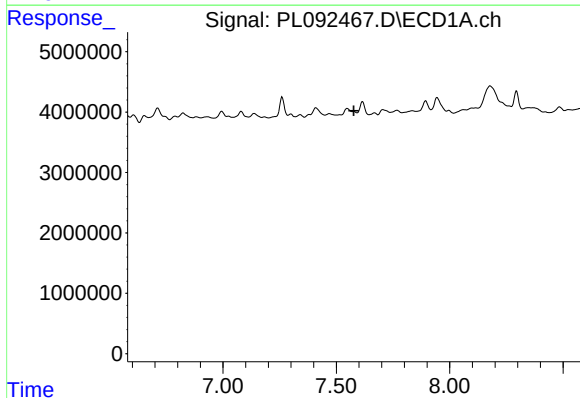
R.T.: 7.138 min
Delta R.T.: -0.018 min
Response: 874753
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



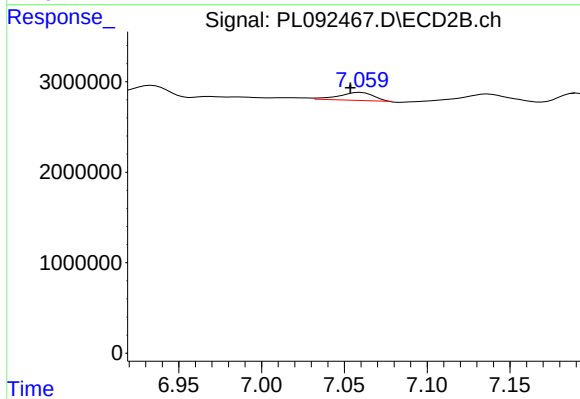
#25 Toxaphene-4

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



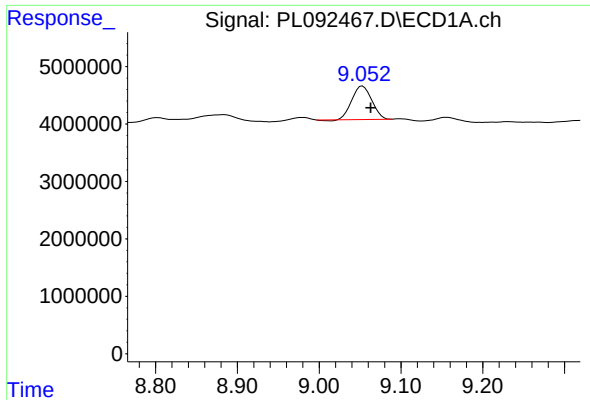
#26 Toxaphene-5

R.T.: 7.548 min
Delta R.T.: -0.029 min
Response: -222785
Conc: N.D.



#26 Toxaphene-5

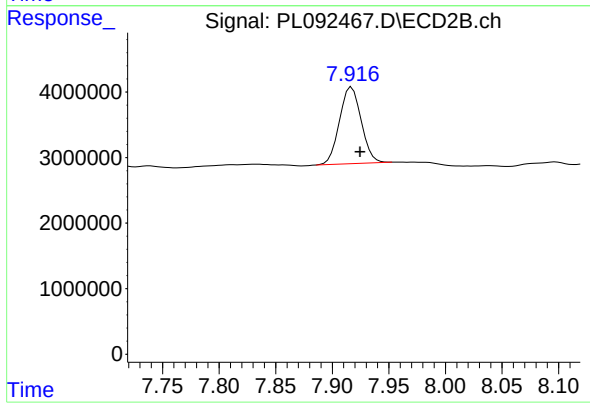
R.T.: 7.060 min
Delta R.T.: 0.006 min
Response: 1267076
Conc: 29.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.010 min
Response: 9813393
Conc: 7.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX2



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 15607528
Conc: 7.34 ng/ml