

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
 Data File : PL092417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2024 17:31
 Operator : AR\AJ
 Sample : P4346-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EOAX4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 02:42:44 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

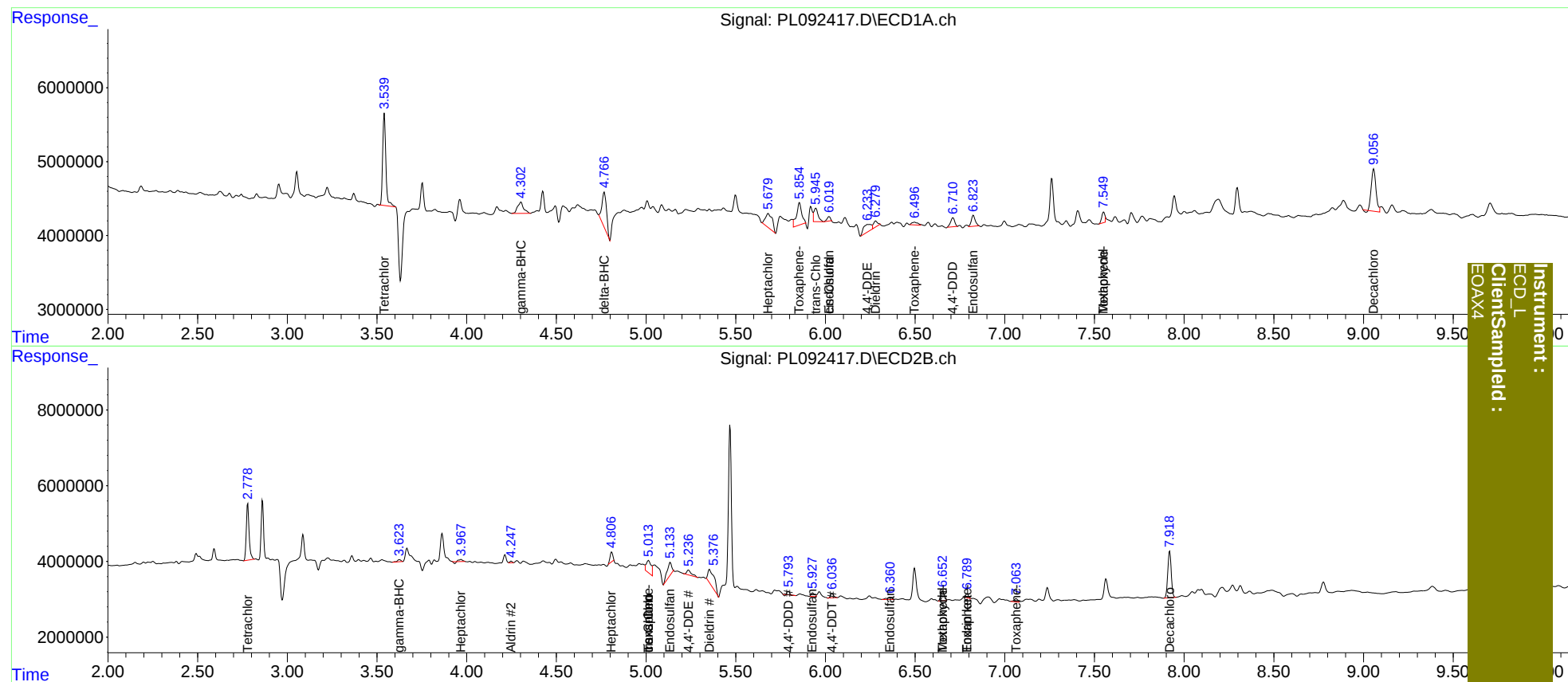
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	15166642	16304131	8.684	7.660
27)	SA Decachlor...	9.057	7.919	10290662	16466516	7.658	7.739
Target Compounds							
3)	MA gamma-BHC...	4.303f	3.625	3561071	801549	1.448	0.287 #
4)	MA Heptachlor	0.000	3.968	0	617528	N.D.	0.221
5)	MB Aldrin	0.000	4.248	0	388238	N.D.	0.148
7)	B delta-BHC	4.767	0.000	8529364	0	3.495	N.D. #
8)	B Heptachlo...	5.681	4.809f	5071061	2813225	2.489	1.148 #
9)	A Endosulfan I	6.021f	5.135	760909	5809027	0.420	2.676 #
10)	B trans-Chl...	5.947	5.014	3018735	6246650	1.550	2.593 #
11)	B cis-Chlor...	6.021	5.014f	760909	6246650	0.375	2.606 #
12)	B 4,4'-DDE	6.236f	5.237	2969867	2397083	1.658	1.020 #
13)	MA Dieldrin	6.280f	5.353	1305262	10167612	0.672	4.257 #
15)	B Endosulfa...	6.825	5.929	2254753	1252585	1.272	0.591 #
16)	A 4,4'-DDD	6.711	5.793	1940725	876128	1.362	0.479 #
17)	MA 4,4'-DDT	0.000	6.038	0	1277191	N.D.	0.658
18)	B Endrin al...	0.000	6.086f	0	126677	N.D.	<MDL
19)	B Endosulfa...	0.000	6.361	0	1058286	N.D.	0.513
20)	A Methoxychlor	7.551f	6.653	1685692	3673714	2.170	3.513 #
21)	B Endrin ke...	0.000	6.791f	0	1125108	N.D.	0.485
22)	Toxaphene-1	5.855	5.014	6233131	6246650	1045.262	509.907 #
23)	Toxaphene-2	6.498f	0.000	850611	0	47.862	N.D. #
24)	Toxaphene-3	0.000	6.653f	0	3673714	N.D.	78.265
25)	Toxaphene-4	0.000	6.791f	0	1125108	N.D.	17.581
26)	Toxaphene-5	7.551	7.064	1685692	1202768	66.199	28.200 #

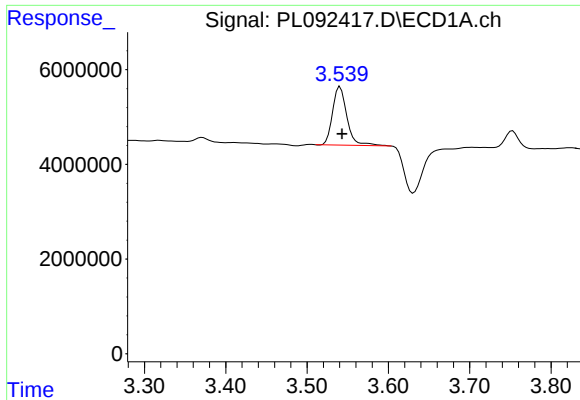
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101624\
Data File : PL092417.D
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Acq On : 16 Oct 2024 17:31
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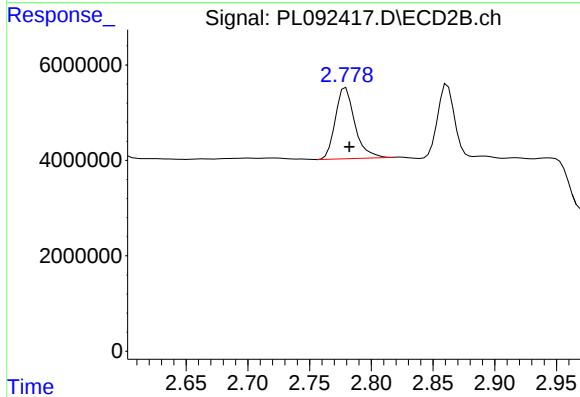




#1 Tetrachloro-m-xylene

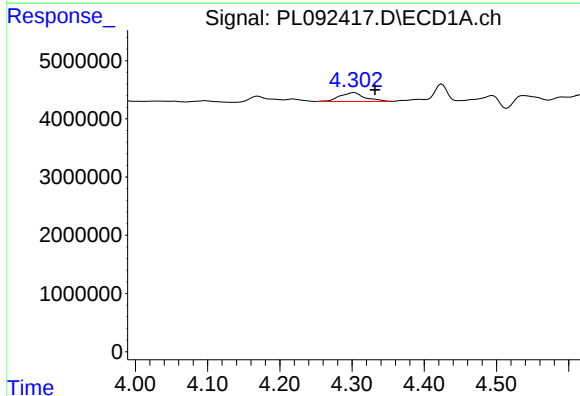
R.T.: 3.541 min
Delta R.T.: -0.002 min
Response: 15166642
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



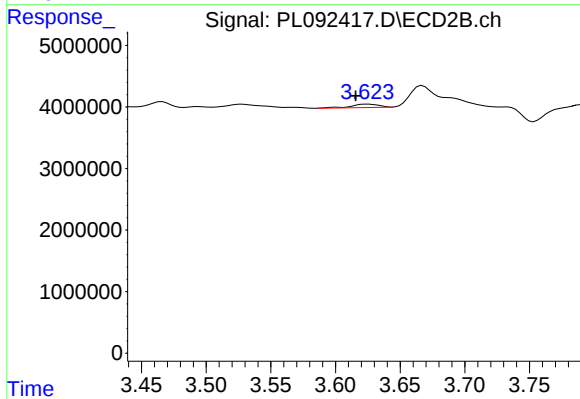
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 16304131
Conc: 7.66 ng/ml



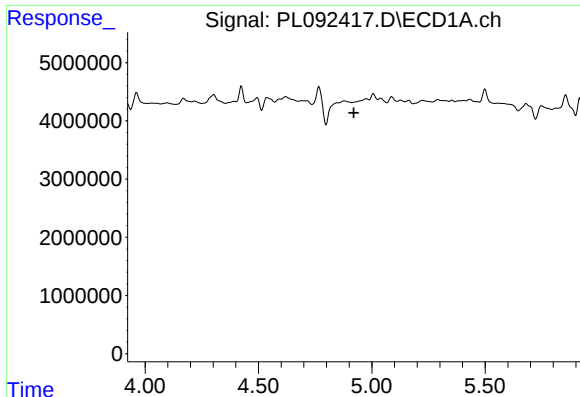
#3 gamma-BHC (Lindane)

R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 3561071
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

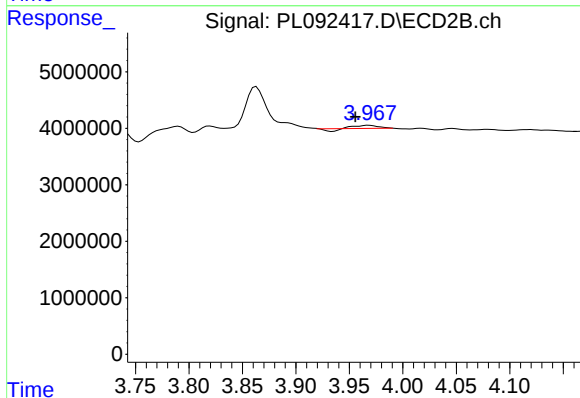
R.T.: 3.625 min
Delta R.T.: 0.009 min
Response: 801549
Conc: 0.29 ng/ml



#4 Heptachlor

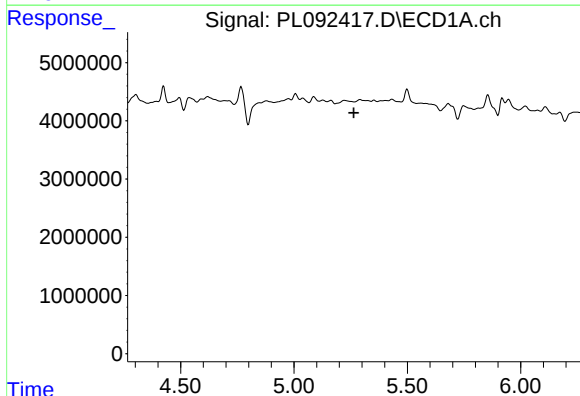
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX4



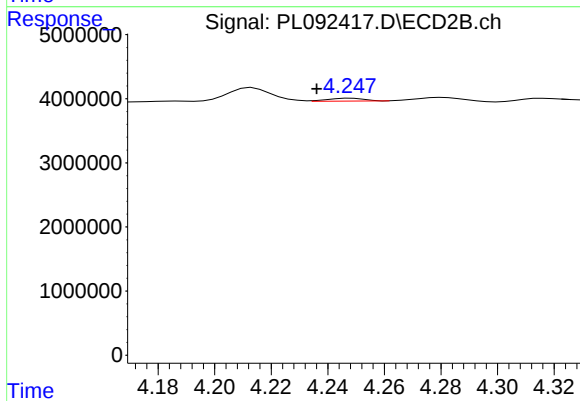
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: 0.013 min
Response: 617528
Conc: 0.22 ng/ml



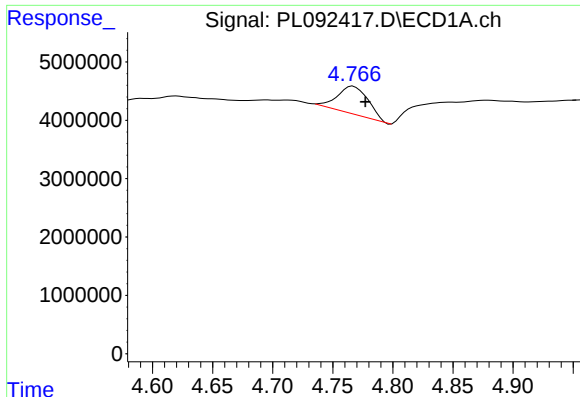
#5 Aldrin

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



#5 Aldrin

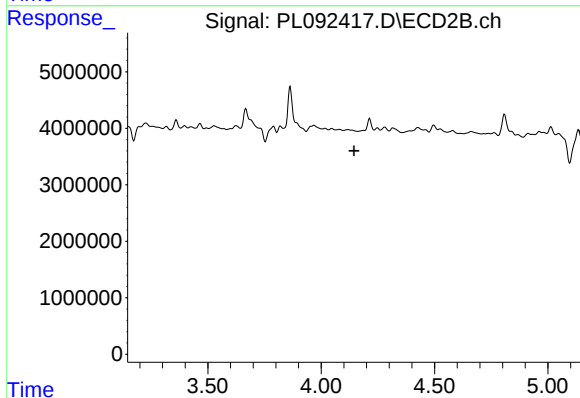
R.T.: 4.248 min
Delta R.T.: 0.012 min
Response: 388238
Conc: 0.15 ng/ml



#7 delta-BHC

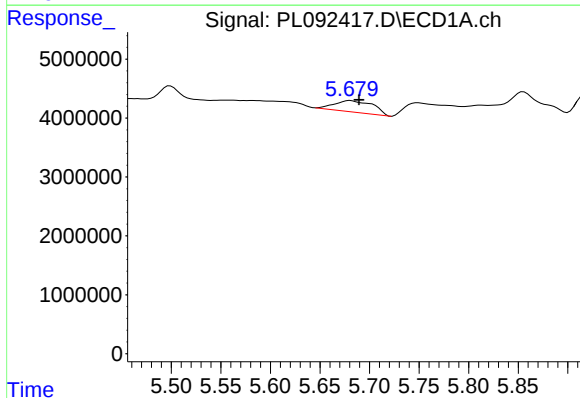
R.T.: 4.767 min
Delta R.T.: -0.010 min
Response: 8529364
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



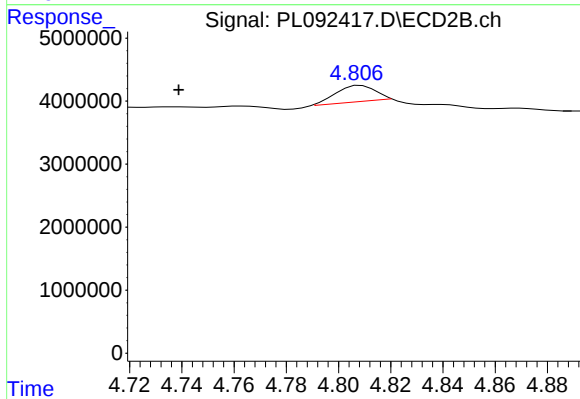
#7 delta-BHC

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



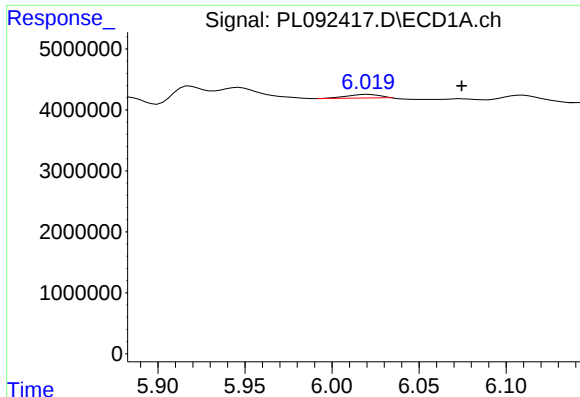
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 5071061
Conc: 2.49 ng/ml



#8 Heptachlor epoxide

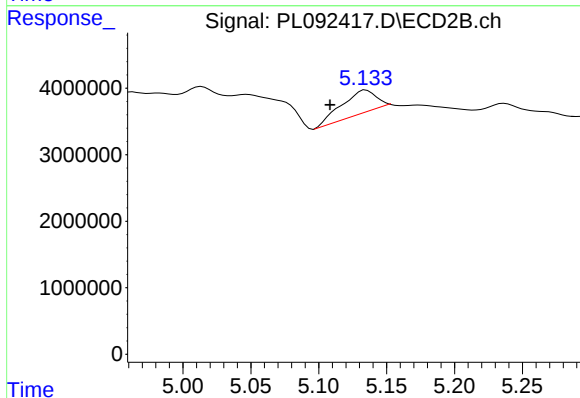
R.T.: 4.809 min
Delta R.T.: 0.070 min
Response: 2813225
Conc: 1.15 ng/ml



#9 Endosulfan I

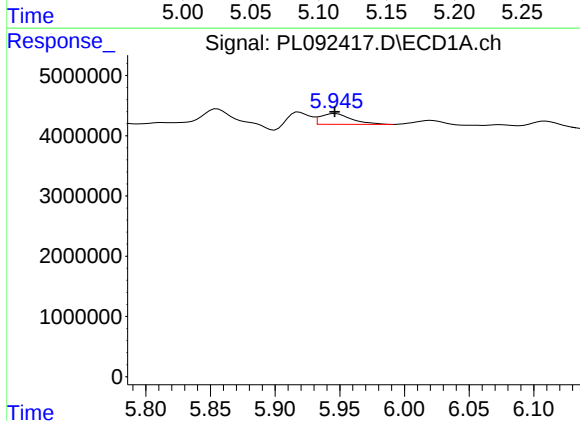
R.T.: 6.021 min
Delta R.T.: -0.054 min
Response: 760909
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



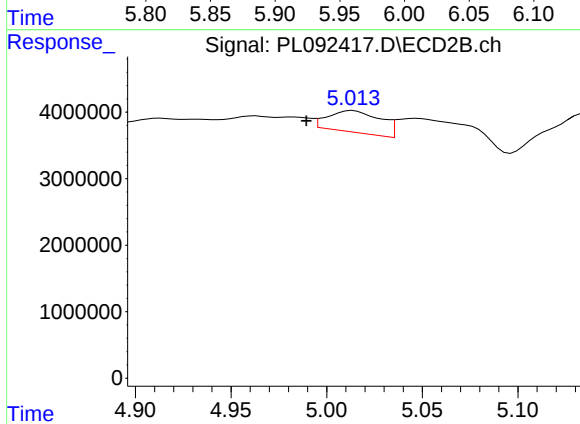
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 5809027
Conc: 2.68 ng/ml



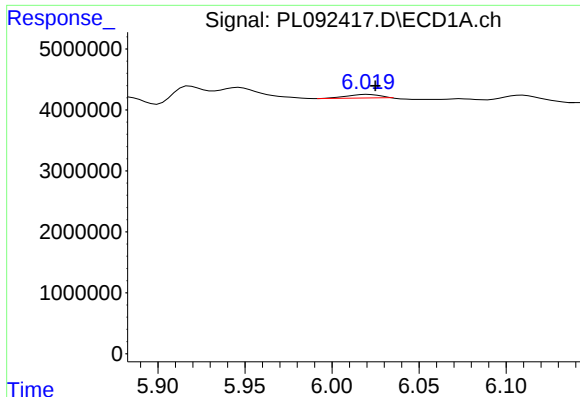
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 3018735
Conc: 1.55 ng/ml



#10 trans-Chlordane

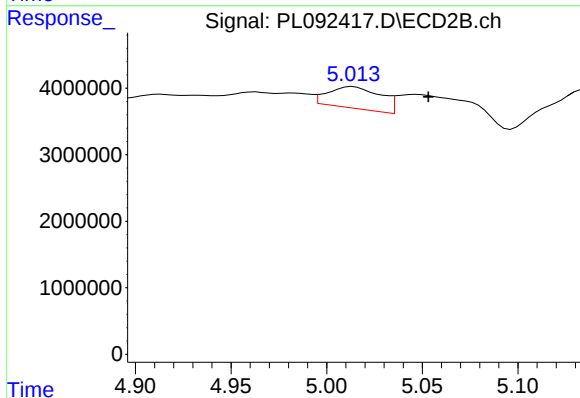
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 6246650
Conc: 2.59 ng/ml



#11 cis-Chlordane

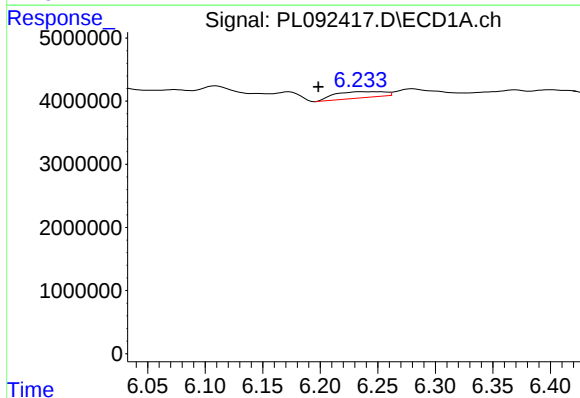
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 760909
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



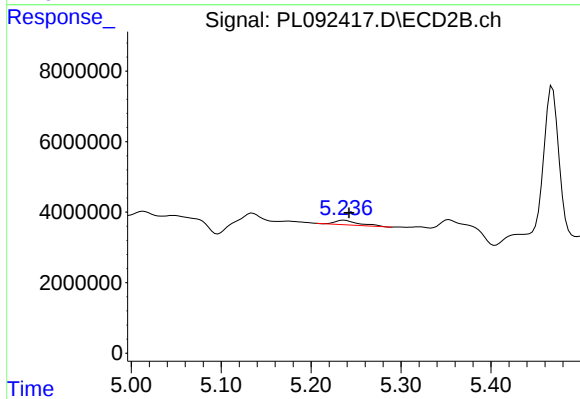
#11 cis-Chlordane

R.T.: 5.014 min
Delta R.T.: -0.040 min
Response: 6246650
Conc: 2.61 ng/ml



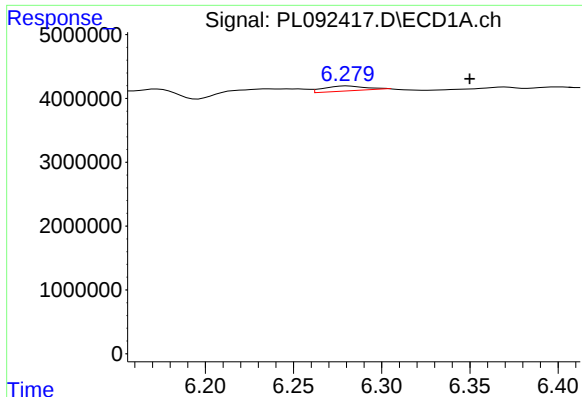
#12 4,4'-DDE

R.T.: 6.236 min
Delta R.T.: 0.037 min
Response: 2969867
Conc: 1.66 ng/ml



#12 4,4'-DDE

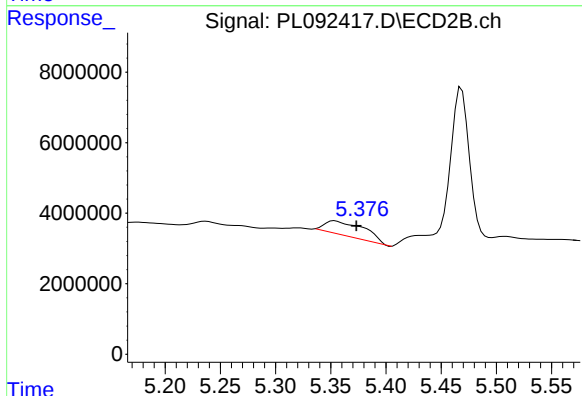
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 2397083
Conc: 1.02 ng/ml



#13 Dieldrin

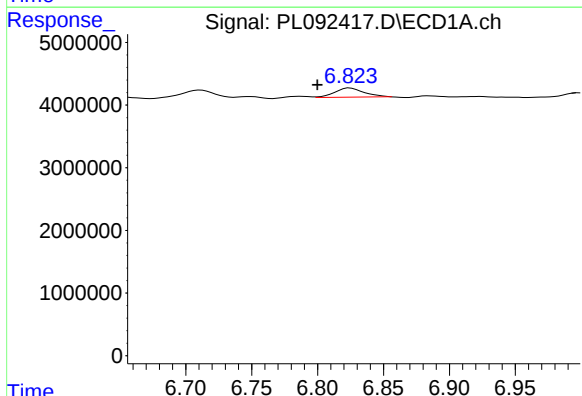
R.T.: 6.280 min
Delta R.T.: -0.069 min
Response: 1305262
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



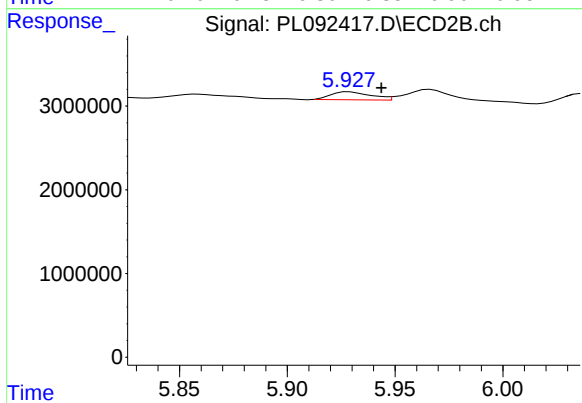
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: -0.020 min
Response: 10167612
Conc: 4.26 ng/ml



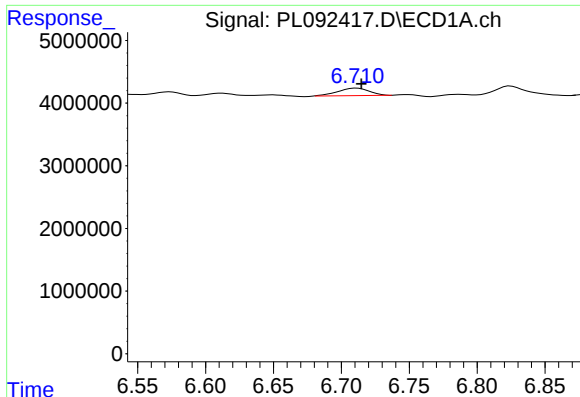
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 2254753
Conc: 1.27 ng/ml



#15 Endosulfan II

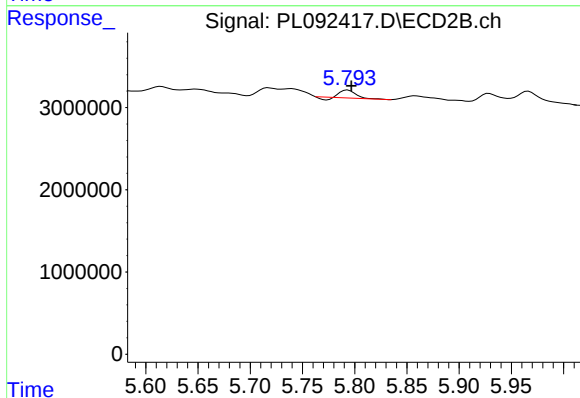
R.T.: 5.929 min
Delta R.T.: -0.015 min
Response: 1252585
Conc: 0.59 ng/ml



#16 4,4'-DDD

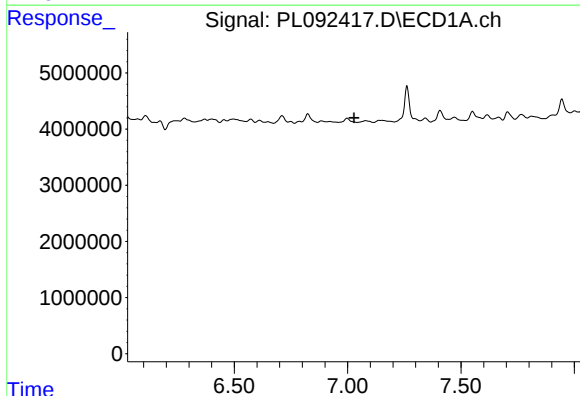
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 1940725
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



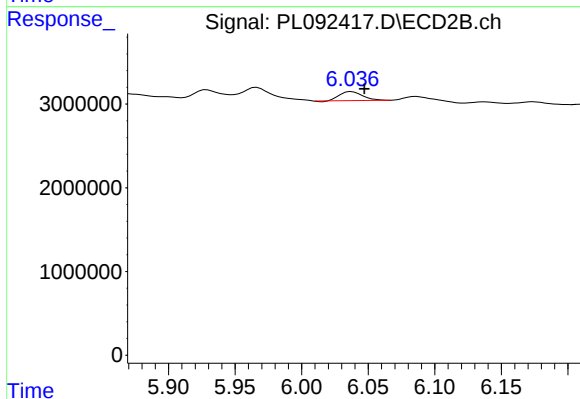
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 876128
Conc: 0.48 ng/ml



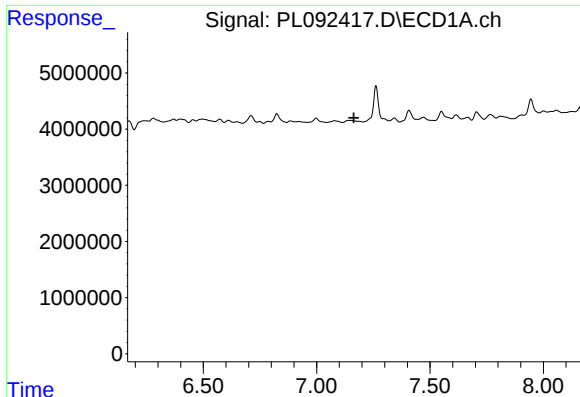
#17 4,4'-DDT

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



#17 4,4'-DDT

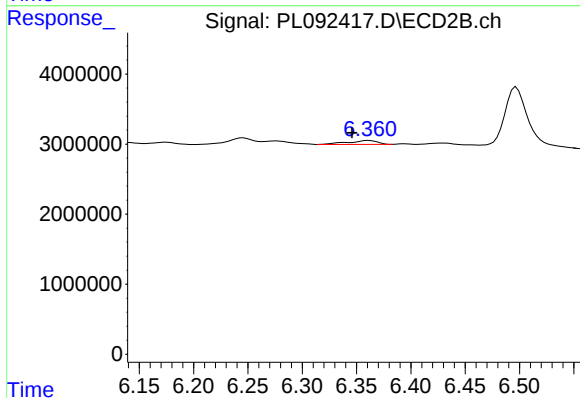
R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 1277191
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

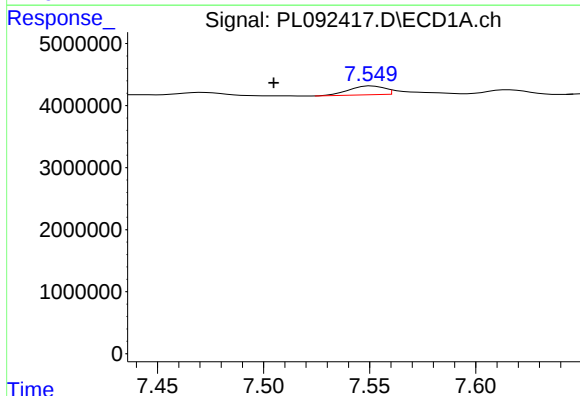
R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX4



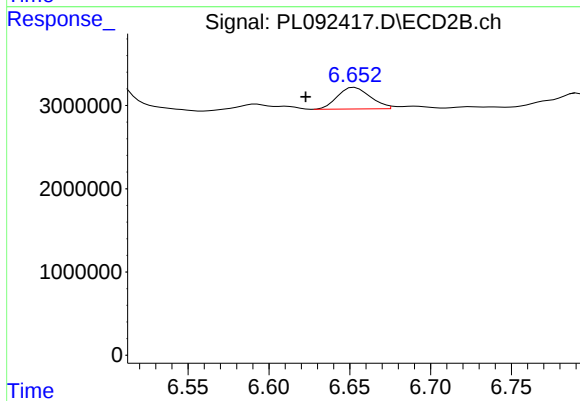
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.015 min
Response: 1058286
Conc: 0.51 ng/ml



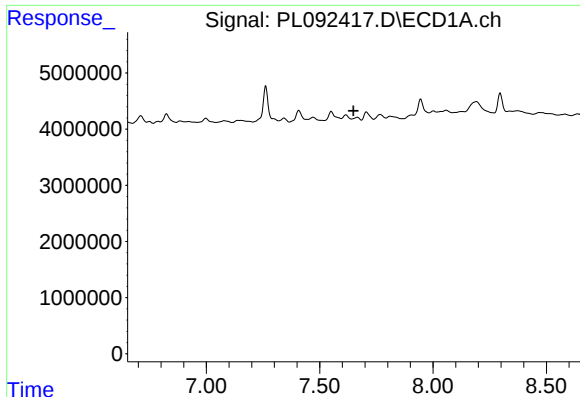
#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.046 min
Response: 1685692
Conc: 2.17 ng/ml



#20 Methoxychlor

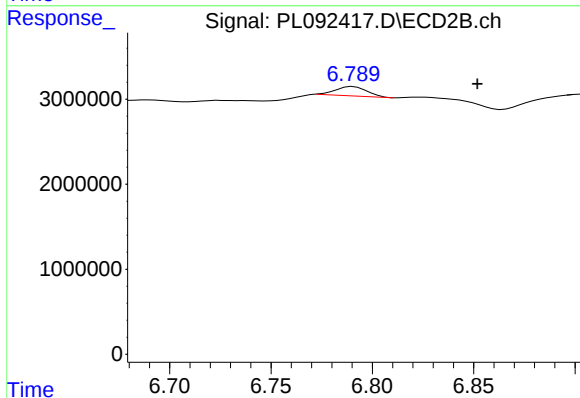
R.T.: 6.653 min
Delta R.T.: 0.030 min
Response: 3673714
Conc: 3.51 ng/ml



#21 Endrin ketone

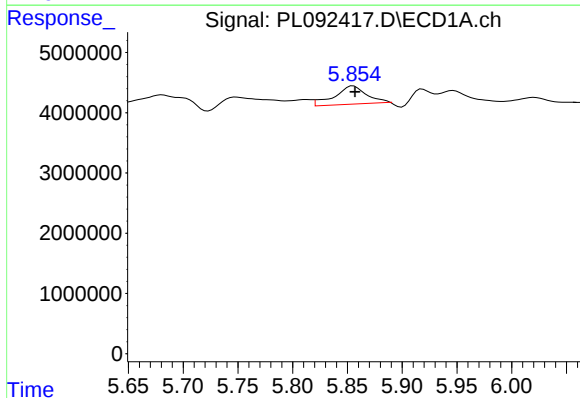
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX4



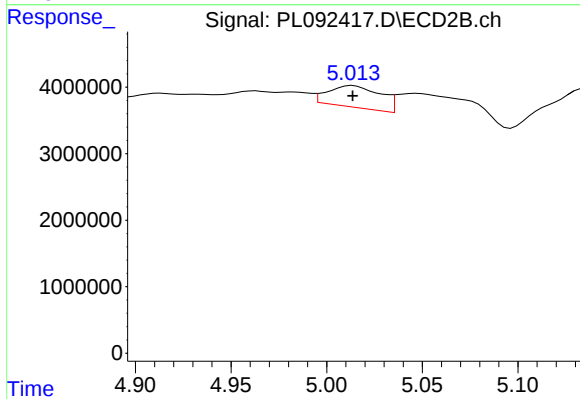
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: -0.061 min
Response: 1125108
Conc: 0.49 ng/ml



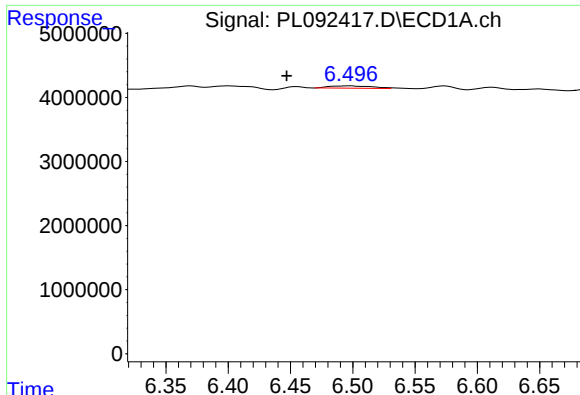
#22 Toxaphene-1

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 6233131
Conc: 1045.26 ng/ml



#22 Toxaphene-1

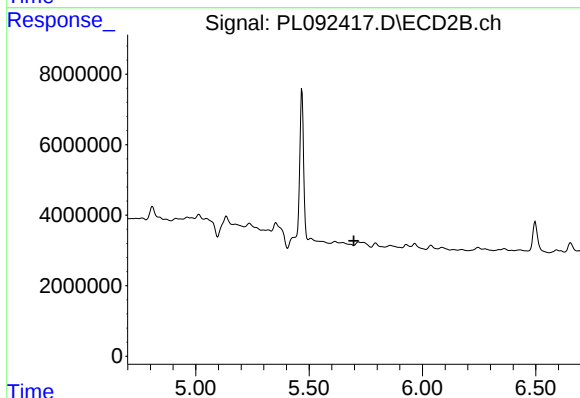
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 6246650
Conc: 509.91 ng/ml



#23 Toxaphene-2

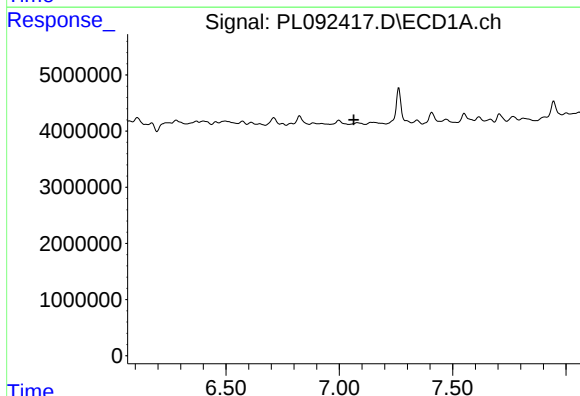
R.T.: 6.498 min
Delta R.T.: 0.051 min
Response: 850611
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



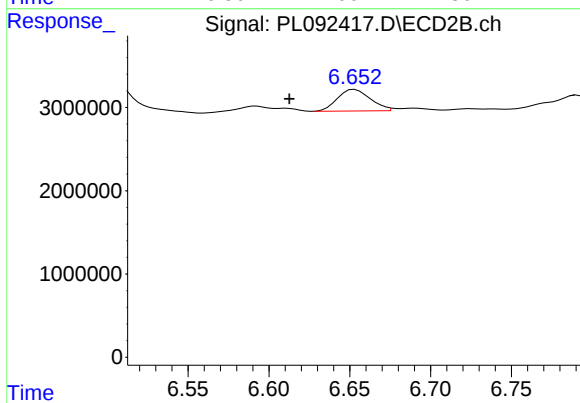
#23 Toxaphene-2

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



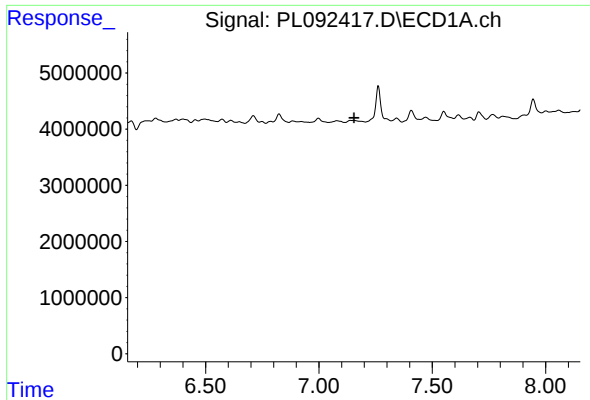
#24 Toxaphene-3

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



#24 Toxaphene-3

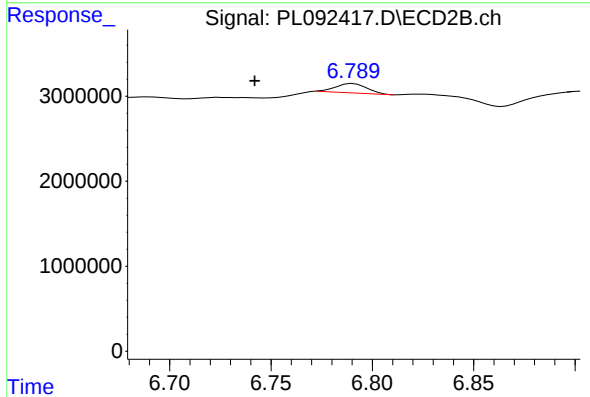
R.T.: 6.653 min
Delta R.T.: 0.040 min
Response: 3673714
Conc: 78.26 ng/ml



#25 Toxaphene-4

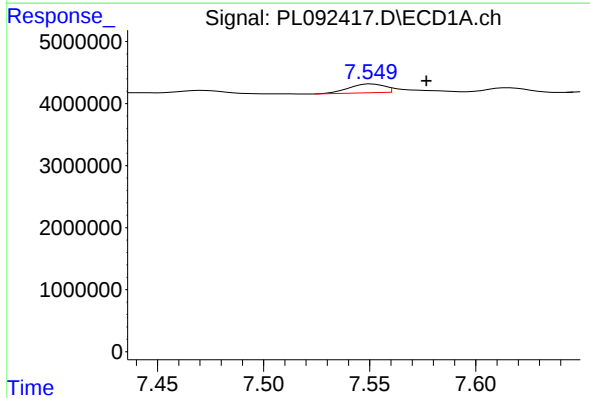
R.T.: 0.000 min
Exp R.T.: 7.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EOAX4



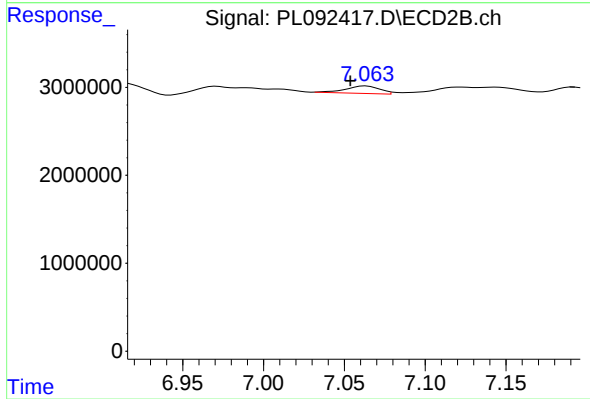
#25 Toxaphene-4

R.T.: 6.791 min
Delta R.T.: 0.049 min
Response: 1125108
Conc: 17.58 ng/ml



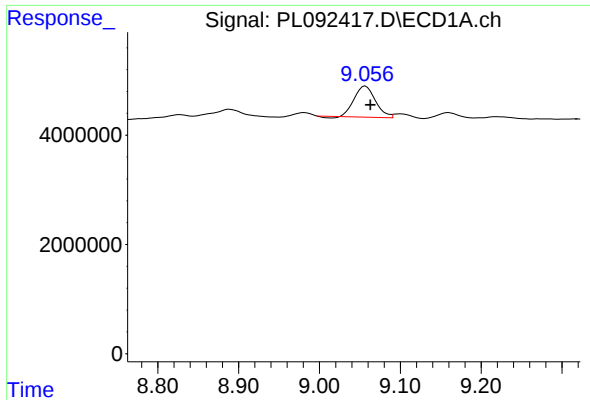
#26 Toxaphene-5

R.T.: 7.551 min
Delta R.T.: -0.026 min
Response: 1685692
Conc: 66.20 ng/ml



#26 Toxaphene-5

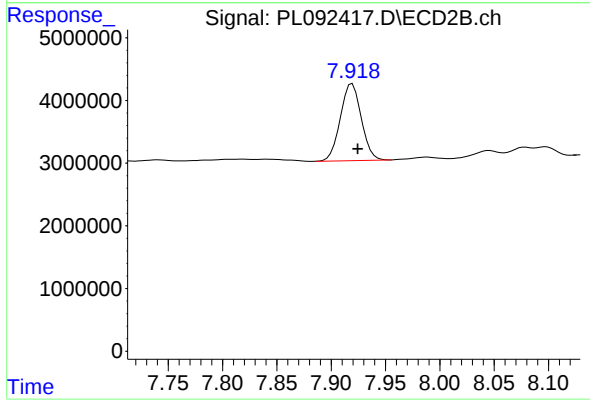
R.T.: 7.064 min
Delta R.T.: 0.010 min
Response: 1202768
Conc: 28.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 10290662
Conc: 7.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
EOAX4



#27 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 16466516
Conc: 7.74 ng/ml