

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
 Data File : PL076590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 09:59
 Operator : AR\AJ
 Sample : N3670-04
 Misc : TOX MDL 100 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:52:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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

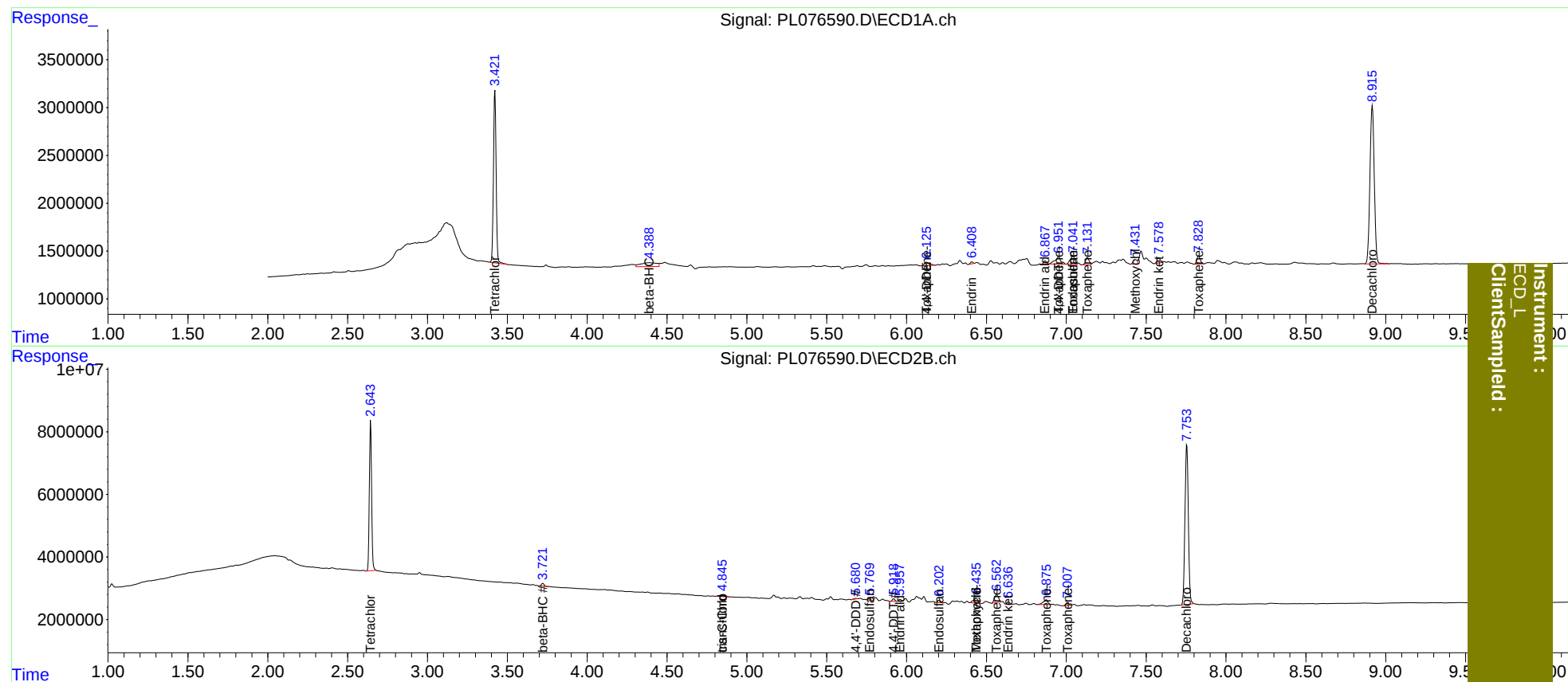
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.644	20621556	47132988	22.758	20.102
27)	SA Decachlor...	8.917	7.755	31184581	74137519	39.825	36.920
Target Compounds							
6)	B beta-BHC	4.389f	3.723f	2918787	1004488	4.909	0.699 #
10)	B trans-Chl...	0.000	4.847	0	1242424	N.D.	0.471
11)	B cis-Chlor...	0.000	4.847f	0	1242424	N.D.	0.482
12)	B 4,4'-DDE	6.126f	0.000	706551	0	0.737	N.D. #
14)	MA Endrin	6.410f	5.499	236122	153700	0.290	<MDL #
15)	B Endosulfa...	0.000	5.768	0	523542	N.D.	0.255
16)	A 4,4'-DDD	0.000	5.682f	0	232711	N.D.	0.123
17)	MA 4,4'-DDT	6.952f	5.920f	1931712	801996	2.372	0.419 #
18)	B Endrin al...	6.868f	5.959	415492	559010	0.539	0.316 #
19)	B Endosulfa...	7.043	6.202	1773970	1002757	1.997	0.481 #
20)	A Methoxychlor	7.433f	6.436	721320	3018581	1.611	3.005 #
21)	B Endrin ke...	7.579	6.637	695364	790524	0.712	0.347 #
22)	Toxaphene-1	6.126	0.000	706551	0	143.520	N.D. #
23)	Toxaphene-2	6.952	6.436	1931712	3018581	81.497	68.710
24)	Toxaphene-3	7.043	6.563	1773970	4376401	95.398	72.321
25)	Toxaphene-4	7.133	6.876	1177643	2955708	96.377	75.085
26)	Toxaphene-5	7.829	7.009	1239381	1341379	83.614	62.926

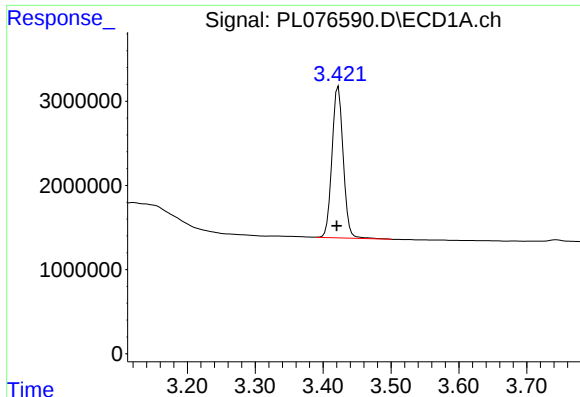
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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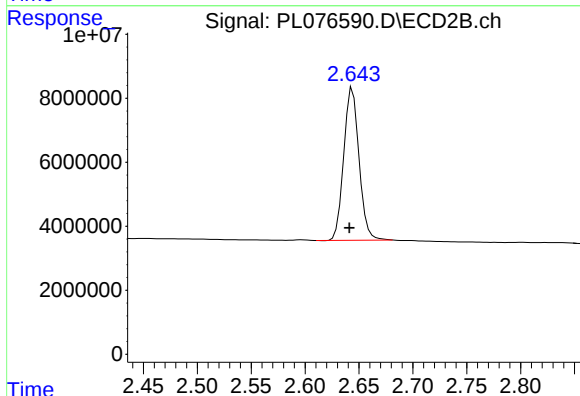




#1 Tetrachloro-m-xylene

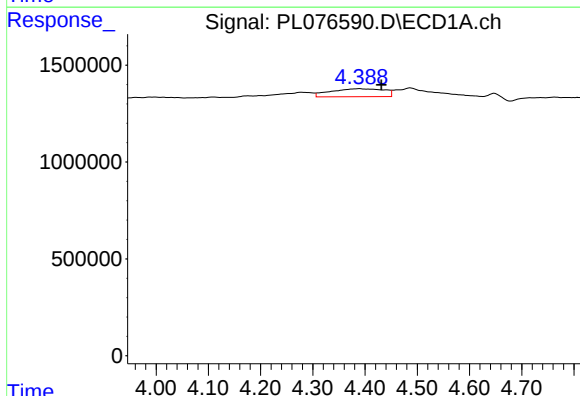
R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 20621556
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



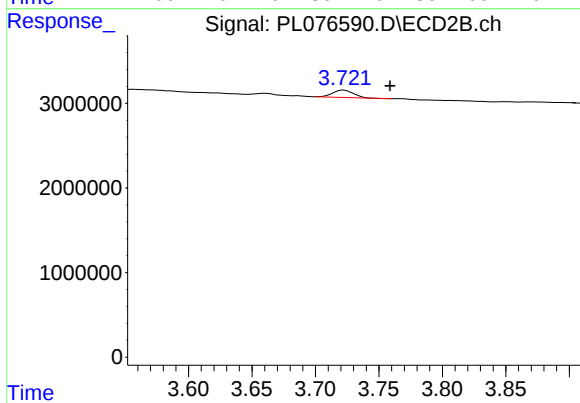
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 47132988
Conc: 20.10 ng/ml



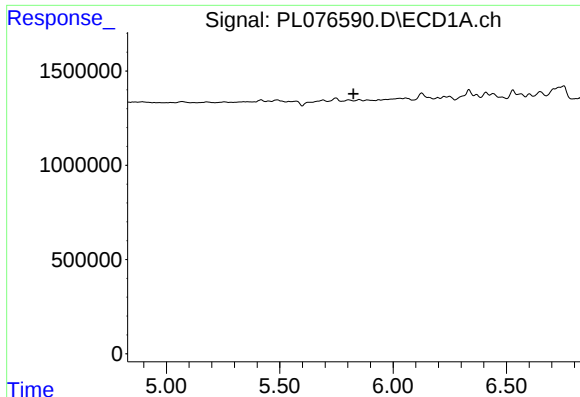
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.042 min
Response: 2918787
Conc: 4.91 ng/ml



#6 beta-BHC

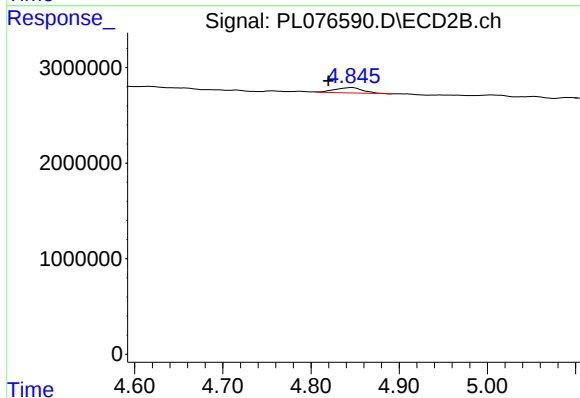
R.T.: 3.723 min
Delta R.T.: -0.036 min
Response: 1004488
Conc: 0.70 ng/ml



#10 trans-Chlordane

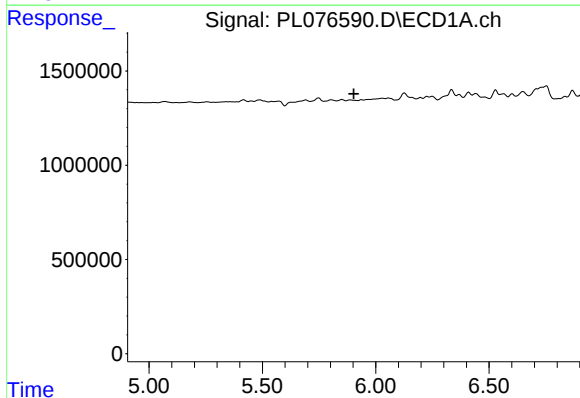
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



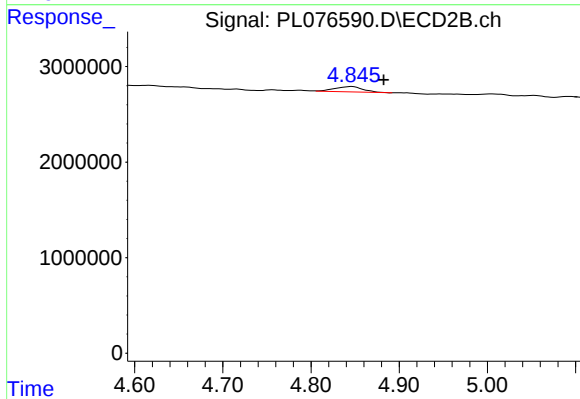
#10 trans-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.027 min
Response: 1242424
Conc: 0.47 ng/ml



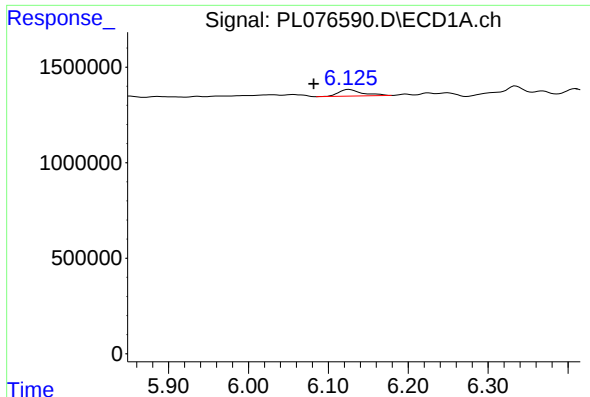
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

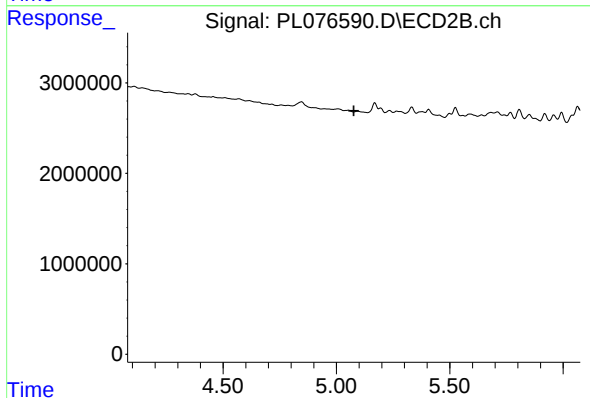
R.T.: 4.847 min
Delta R.T.: -0.036 min
Response: 1242424
Conc: 0.48 ng/ml



#12 4,4'-DDE

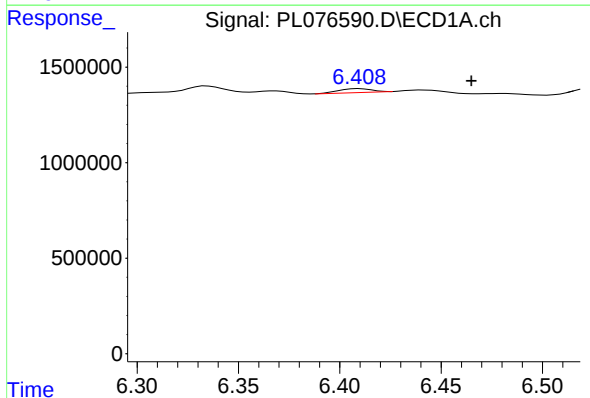
R.T.: 6.126 min
Delta R.T.: 0.044 min
Response: 706551
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



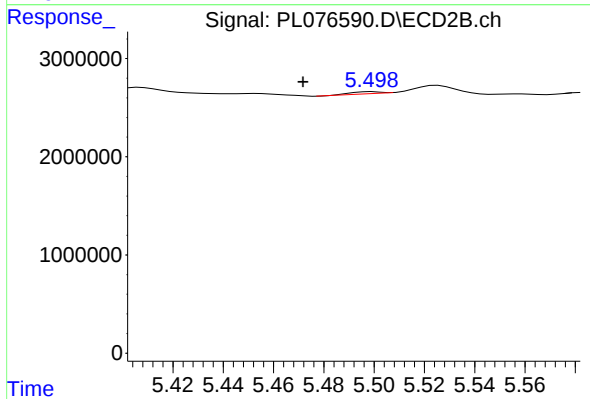
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



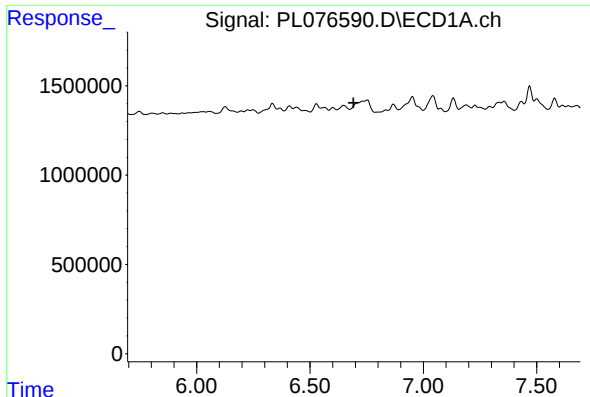
#14 Endrin

R.T.: 6.410 min
Delta R.T.: -0.055 min
Response: 236122
Conc: 0.29 ng/ml



#14 Endrin

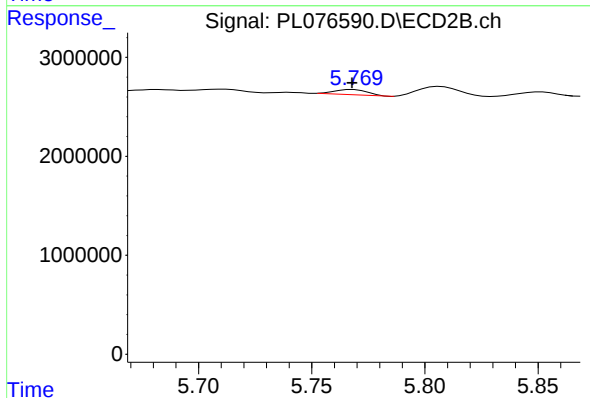
R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 153700
Conc: N.D.



#15 Endosulfan II

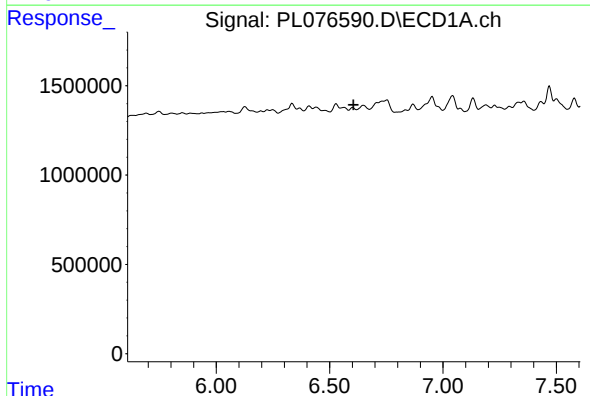
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



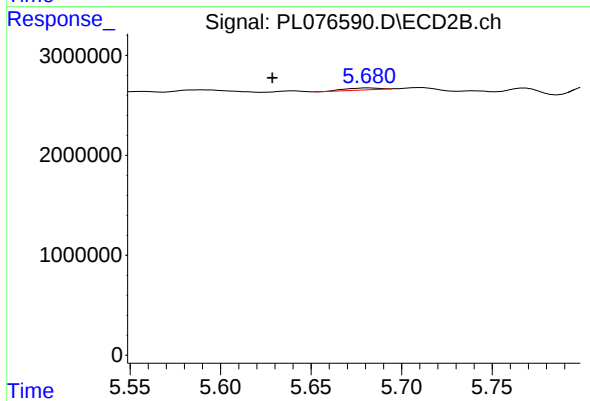
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 523542
Conc: 0.25 ng/ml



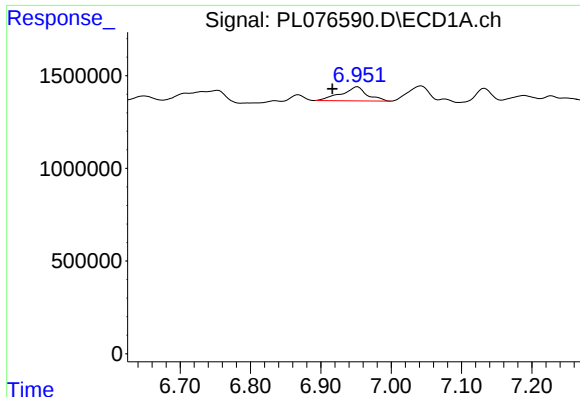
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.606 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

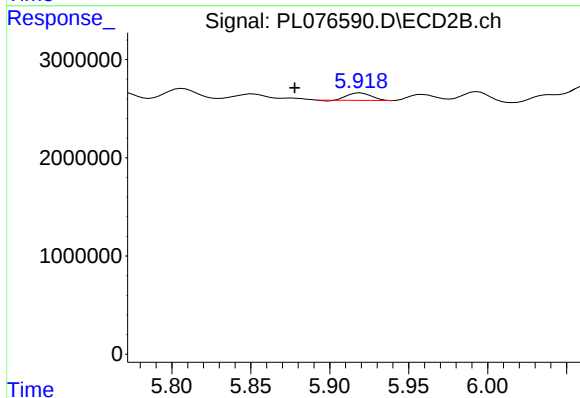
R.T.: 5.682 min
Delta R.T.: 0.053 min
Response: 232711
Conc: 0.12 ng/ml



#17 4,4'-DDT

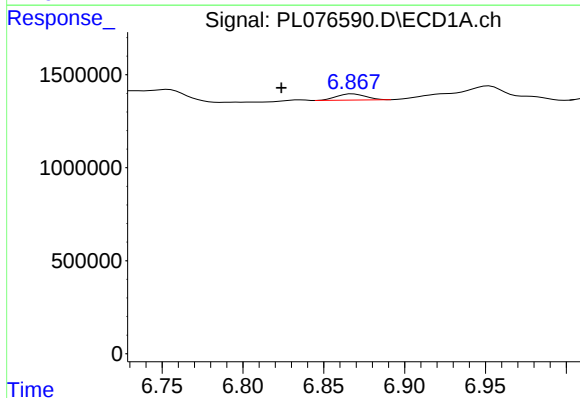
R.T.: 6.952 min
Delta R.T.: 0.036 min
Response: 1931712
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



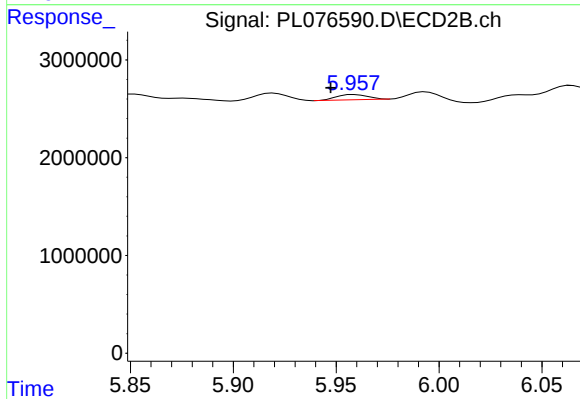
#17 4,4'-DDT

R.T.: 5.920 min
Delta R.T.: 0.042 min
Response: 801996
Conc: 0.42 ng/ml



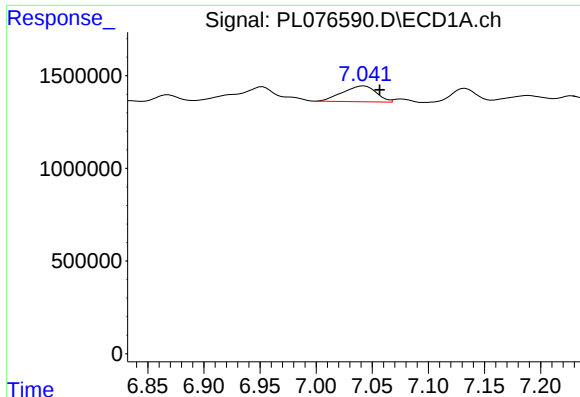
#18 Endrin aldehyde

R.T.: 6.868 min
Delta R.T.: 0.044 min
Response: 415492
Conc: 0.54 ng/ml



#18 Endrin aldehyde

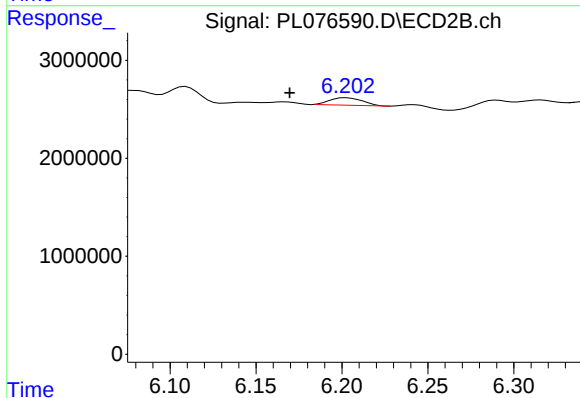
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 559010
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

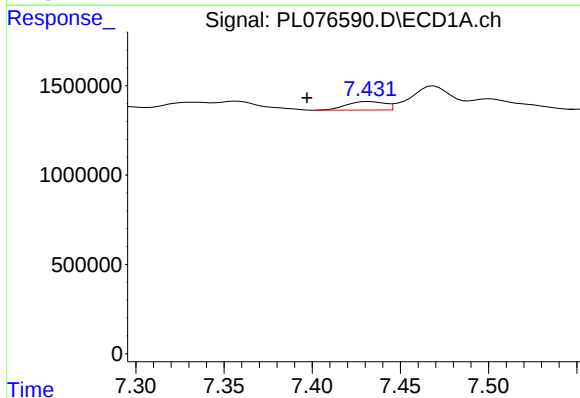
R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 1773970
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



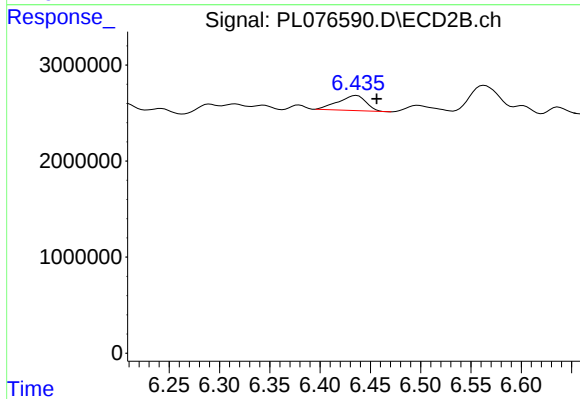
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: 0.033 min
Response: 1002757
Conc: 0.48 ng/ml



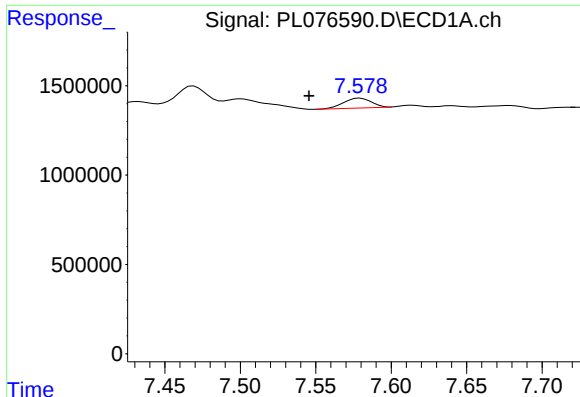
#20 Methoxychlor

R.T.: 7.433 min
Delta R.T.: 0.036 min
Response: 721320
Conc: 1.61 ng/ml



#20 Methoxychlor

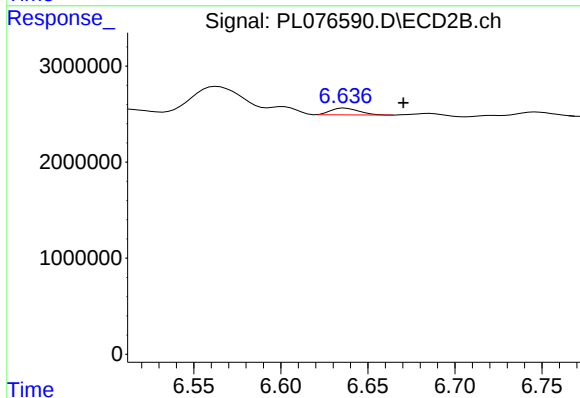
R.T.: 6.436 min
Delta R.T.: -0.020 min
Response: 3018581
Conc: 3.01 ng/ml



#21 Endrin ketone

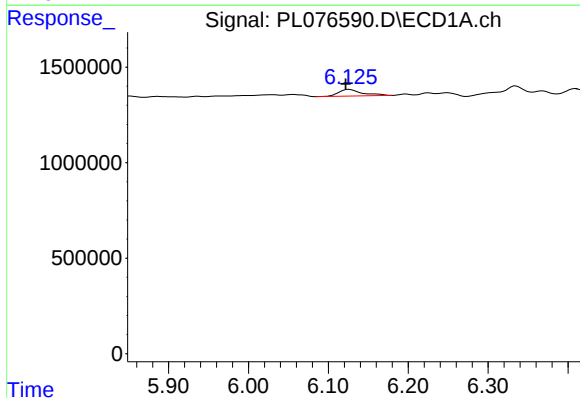
R.T.: 7.579 min
Delta R.T.: 0.034 min
Response: 695364
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



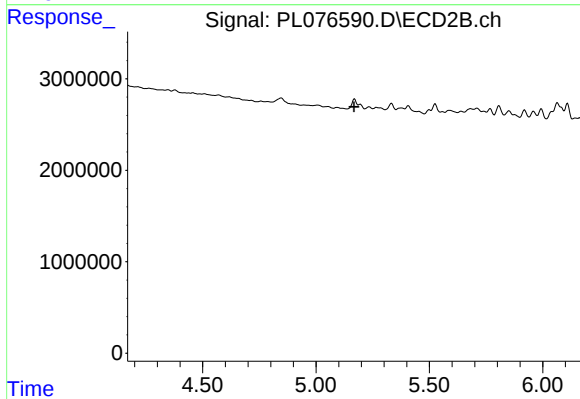
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.033 min
Response: 790524
Conc: 0.35 ng/ml



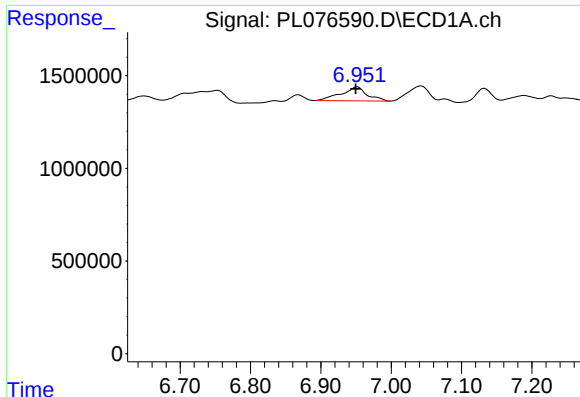
#22 Toxaphene-1

R.T.: 6.126 min
Delta R.T.: 0.004 min
Response: 706551
Conc: 143.52 ng/ml



#22 Toxaphene-1

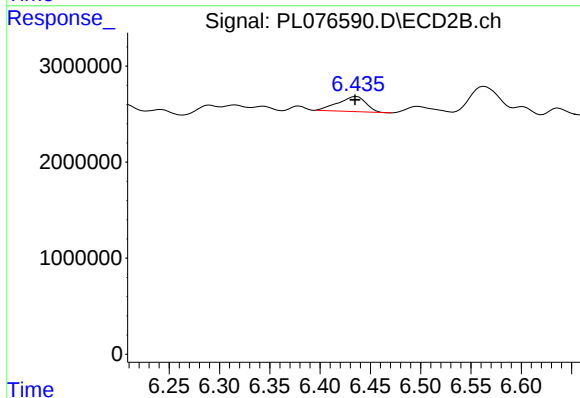
R.T.: 0.000 min
Exp R.T.: 5.168 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

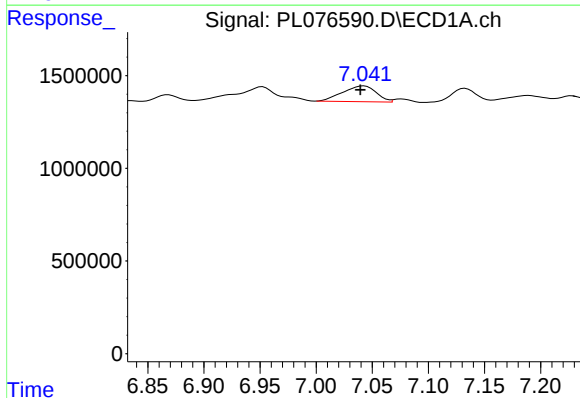
R.T.: 6.952 min
Delta R.T.: 0.003 min
Response: 1931712
Conc: 81.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



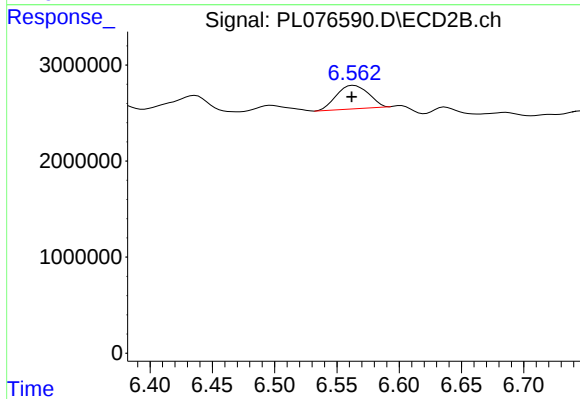
#23 Toxaphene-2

R.T.: 6.436 min
Delta R.T.: 0.001 min
Response: 3018581
Conc: 68.71 ng/ml



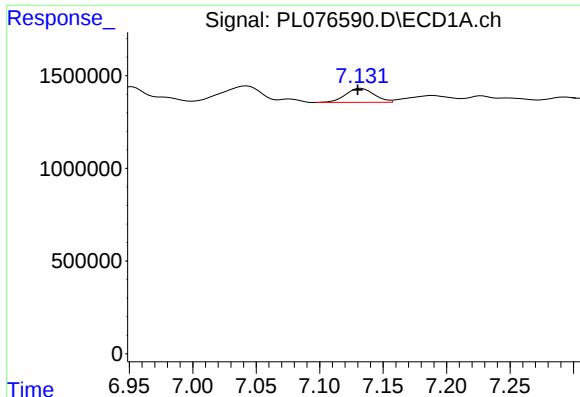
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 1773970
Conc: 95.40 ng/ml



#24 Toxaphene-3

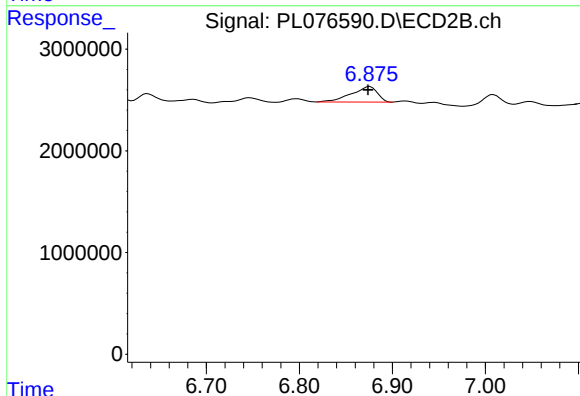
R.T.: 6.563 min
Delta R.T.: 0.002 min
Response: 4376401
Conc: 72.32 ng/ml



#25 Toxaphene-4

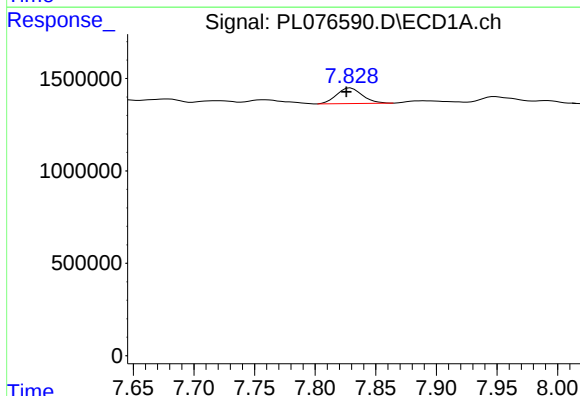
R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 1177643
Conc: 96.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



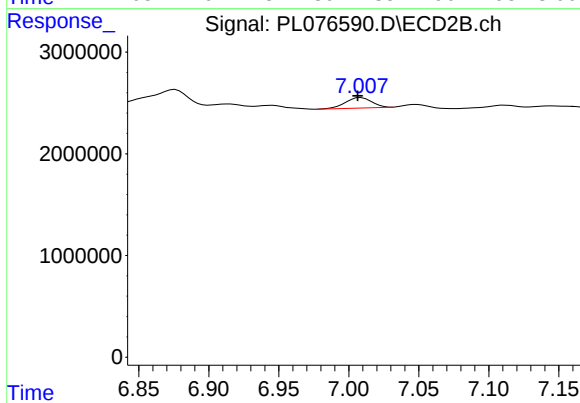
#25 Toxaphene-4

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 2955708
Conc: 75.08 ng/ml



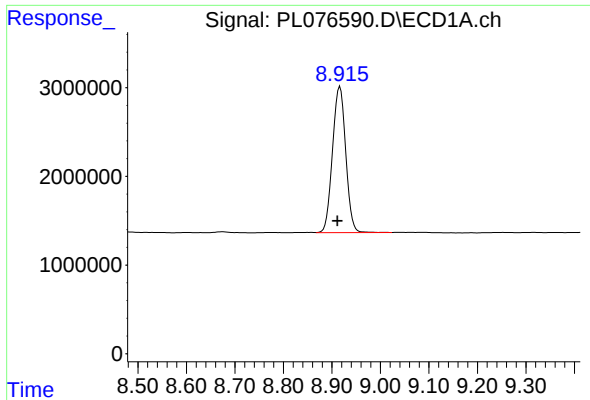
#26 Toxaphene-5

R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 1239381
Conc: 83.61 ng/ml



#26 Toxaphene-5

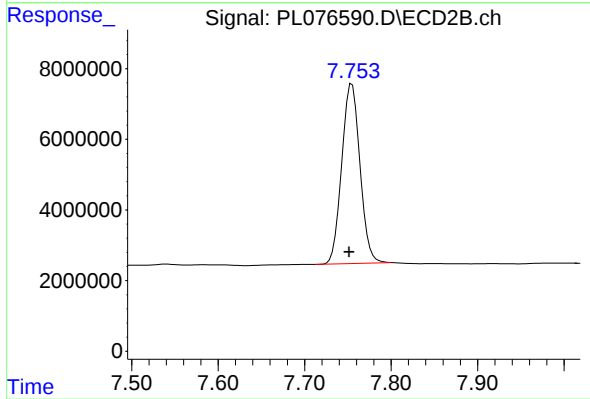
R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 1341379
Conc: 62.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: 0.005 min
Response: 31184581
Conc: 39.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 74137519
Conc: 36.92 ng/ml