

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092024\
 Data File : PL091900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 04:37
 Operator : AR\AJ
 Sample : PIBLK260
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PIBLK394

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 07:33:23 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

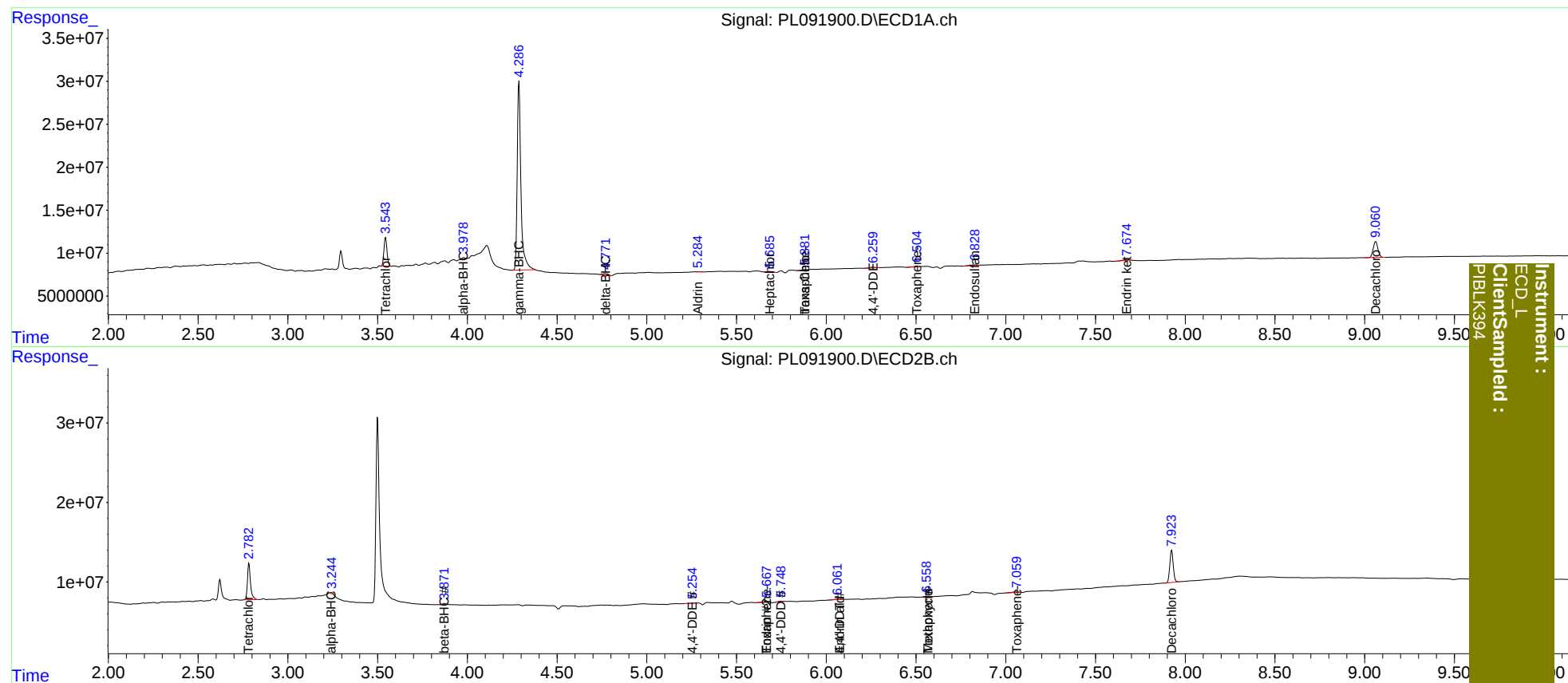
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.783	38773303	54496879	22.200	25.603
27)	SA Decachlor...	9.061	7.925	33366879	53591971	24.832	25.187
Target Compounds							
2)	A alpha-BHC	3.980	3.242f	1824796	1267545	0.718	0.424 #
3)	MA gamma-BHC...	4.288f	0.000	316.5E6	0	128.712	N.D. #
5)	MB Aldrin	5.285	0.000	491426	0	0.219	N.D. #
6)	B beta-BHC	0.000	3.872f	0	1633299	N.D.	1.261
7)	B delta-BHC	4.771	0.000	3376692	0	1.383	N.D. #
8)	B Heptachlo...	5.686	0.000	1767473	0	0.868	N.D. #
10)	B trans-Chl...	5.883f	0.000	1554601	0	0.798	N.D. #
12)	B 4,4'-DDE	6.260f	5.256	1687348	828557	0.942	0.353 #
14)	MA Endrin	0.000	5.668	0	2357946	N.D.	1.096
15)	B Endosulfa...	6.830	5.970	2175397	178228	1.227	<MDL #
16)	A 4,4'-DDD	0.000	5.749f	0	1092614	N.D.	0.598
17)	MA 4,4'-DDT	0.000	6.077	0	1058767	N.D.	0.545
18)	B Endrin al...	0.000	6.077f	0	1058767	N.D.	0.685
20)	A Methoxychlor	0.000	6.560f	0	184927	N.D.	0.177
21)	B Endrin ke...	7.676	0.000	2799665	0	1.543	N.D. #
22)	Toxaphene-1	5.883	0.000	1554601	0	260.698	N.D. #
23)	Toxaphene-2	6.506f	5.668	941506	2357946	52.976	188.558 #
24)	Toxaphene-3	0.000	6.560f	0	184927	N.D.	3.940
26)	Toxaphene-5	0.000	7.061	0	1802031	N.D.	42.250

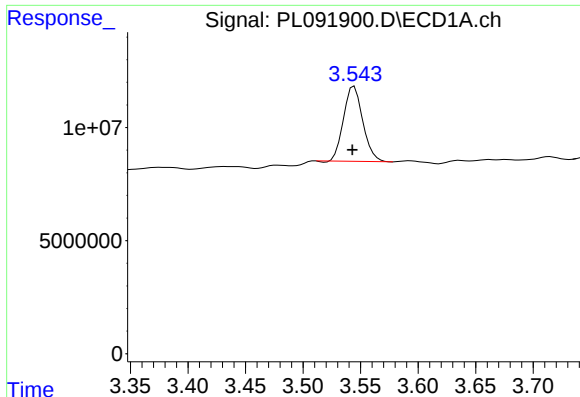
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Sep 2024 04:37
Operator : AR\AJ
Sample : PIBLK260
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ALS Vial : 19 Sample Multiplier: 1

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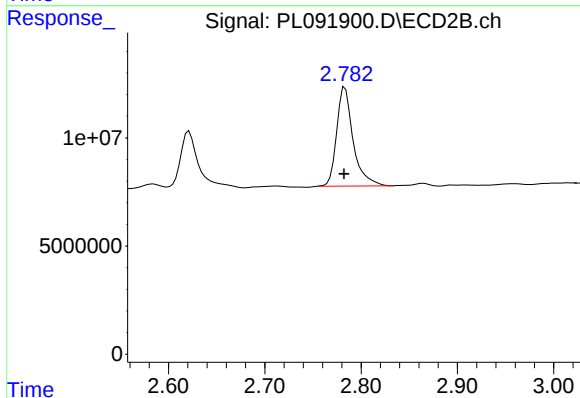




#1 Tetrachloro-m-xylene

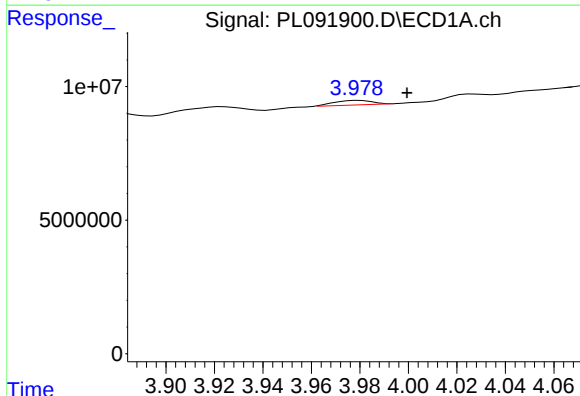
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 38773303
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



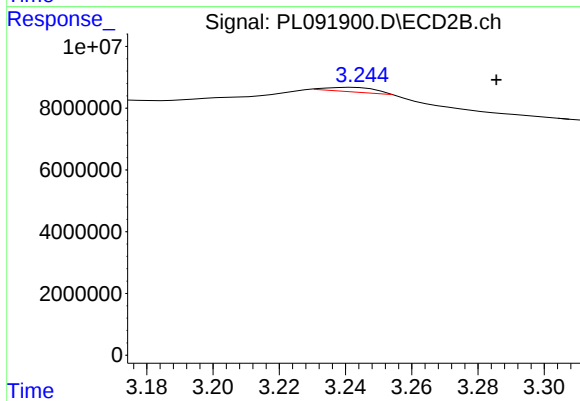
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.001 min
Response: 54496879
Conc: 25.60 ng/ml



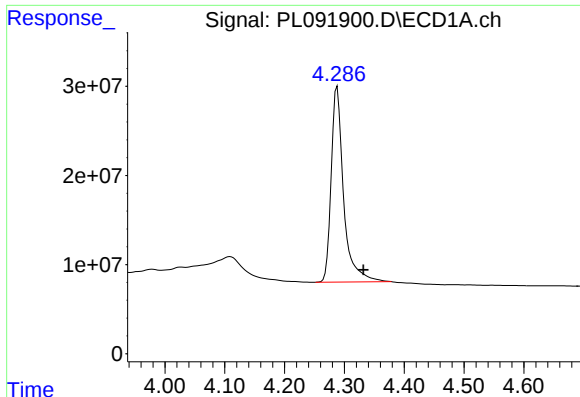
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 1824796
Conc: 0.72 ng/ml



#2 alpha-BHC

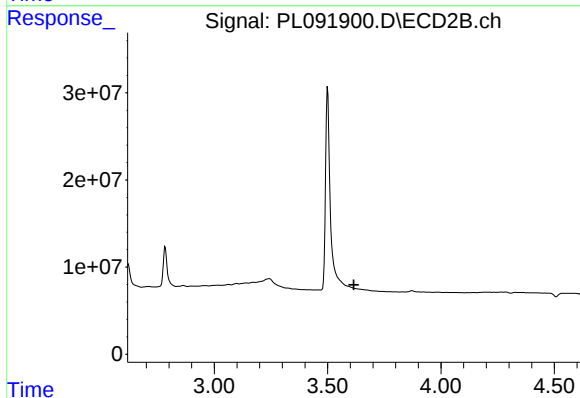
R.T.: 3.242 min
Delta R.T.: -0.043 min
Response: 1267545
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

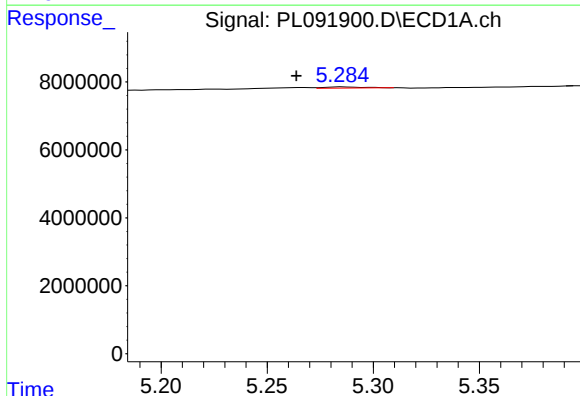
R.T.: 4.288 min
Delta R.T.: -0.044 min
Response: 316474269
Conc: 128.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



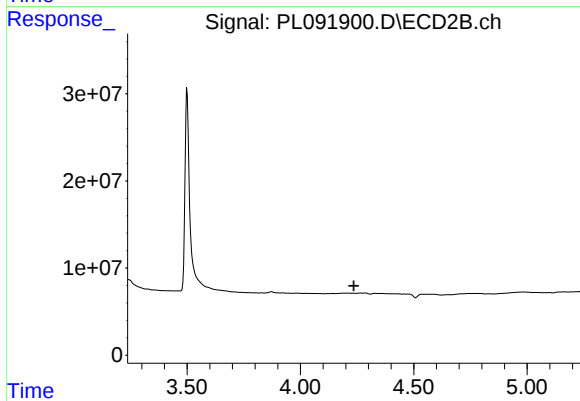
#3 gamma-BHC (Lindane)

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



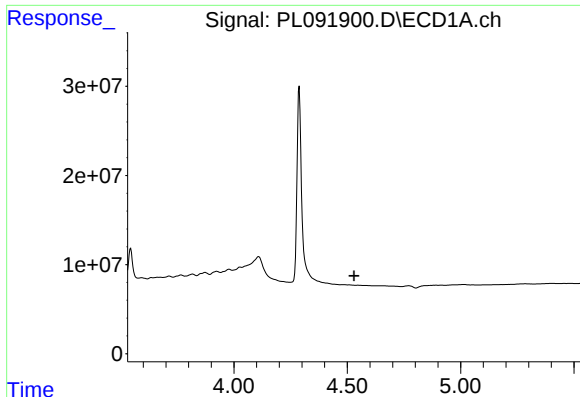
#5 Aldrin

R.T.: 5.285 min
Delta R.T.: 0.022 min
Response: 491426
Conc: 0.22 ng/ml



#5 Aldrin

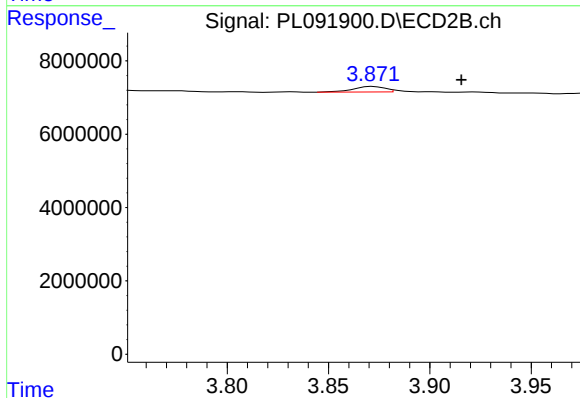
R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



#6 beta-BHC

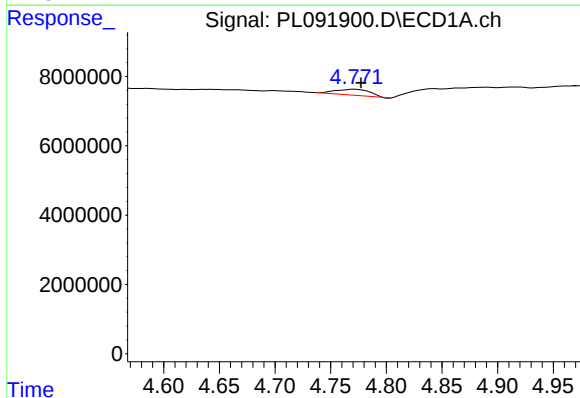
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK394



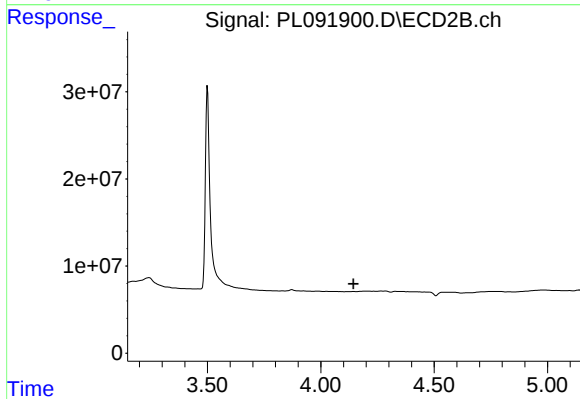
#6 beta-BHC

R.T.: 3.872 min
Delta R.T.: -0.043 min
Response: 1633299
Conc: 1.26 ng/ml



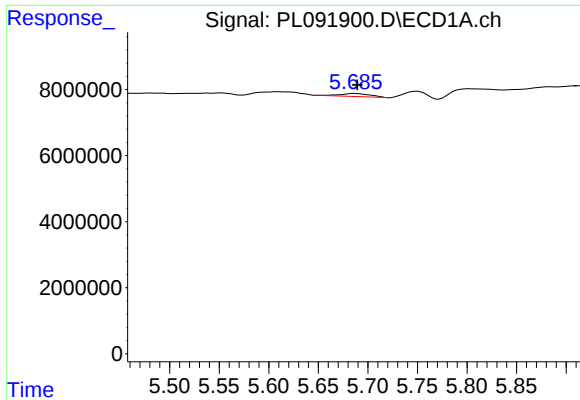
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 3376692
Conc: 1.38 ng/ml



#7 delta-BHC

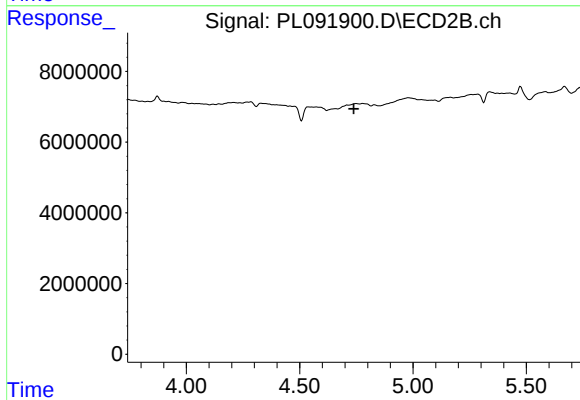
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

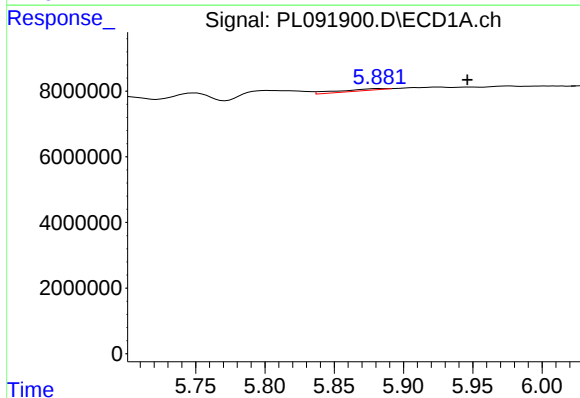
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 1767473
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



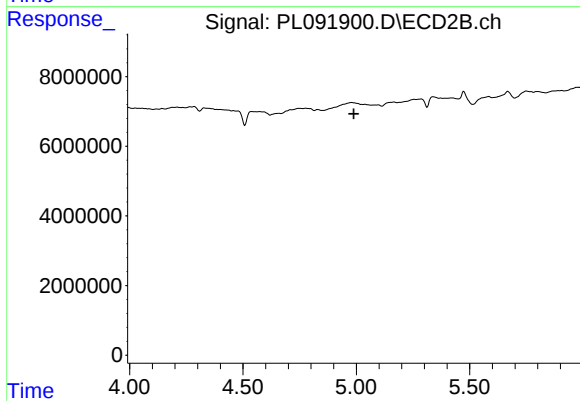
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



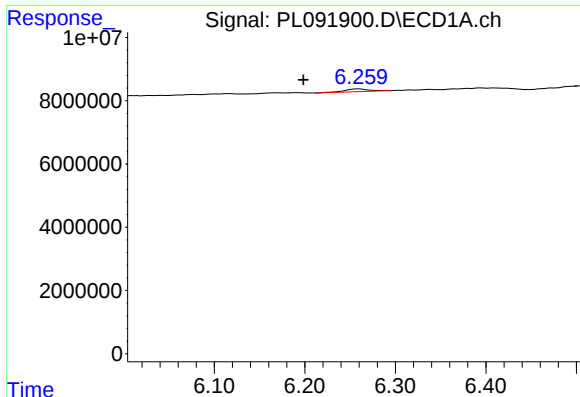
#10 trans-Chlordane

R.T.: 5.883 min
Delta R.T.: -0.063 min
Response: 1554601
Conc: 0.80 ng/ml



#10 trans-Chlordane

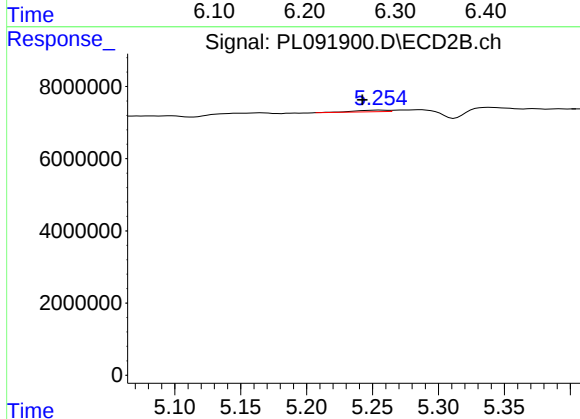
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

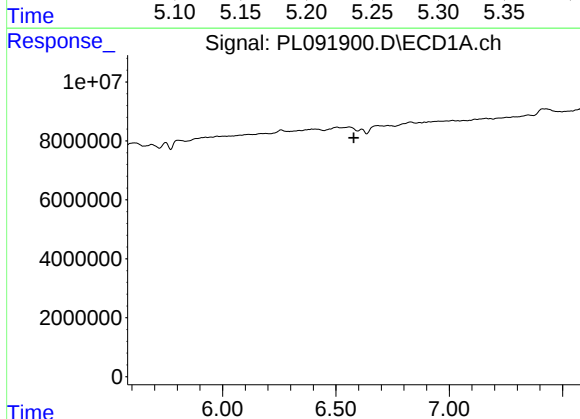
R.T.: 6.260 min
Delta R.T.: 0.062 min
Response: 1687348
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



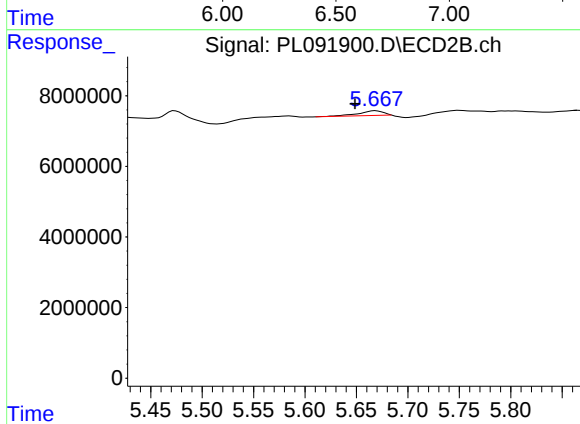
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: 0.014 min
Response: 828557
Conc: 0.35 ng/ml



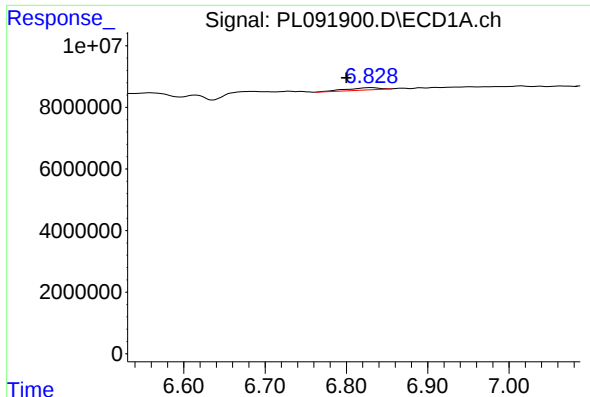
#14 Endrin

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



#14 Endrin

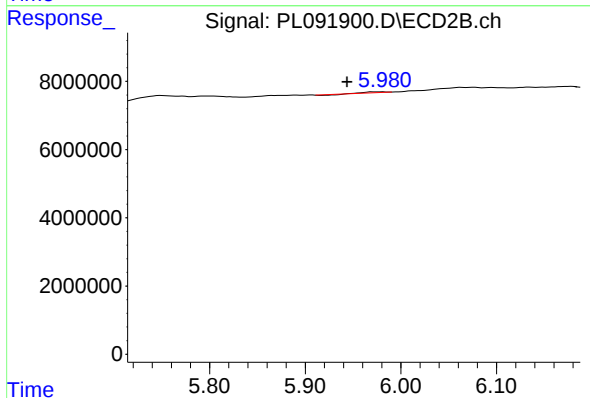
R.T.: 5.668 min
Delta R.T.: 0.020 min
Response: 2357946
Conc: 1.10 ng/ml



#15 Endosulfan II

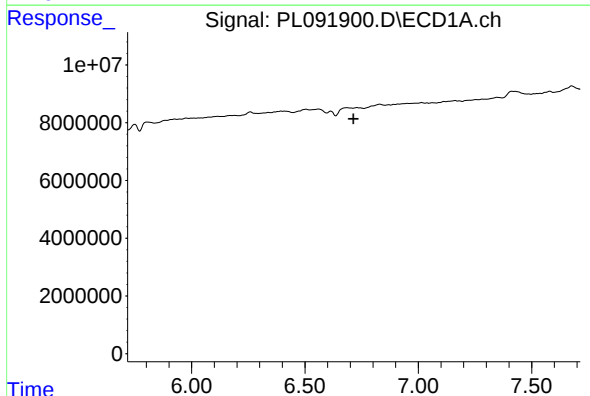
R.T.: 6.830 min
Delta R.T.: 0.030 min
Response: 2175397
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



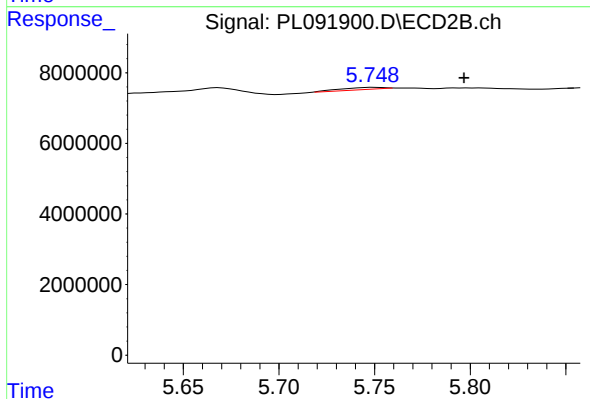
#15 Endosulfan II

R.T.: 5.970 min
Delta R.T.: 0.027 min
Response: 178228
Conc: N.D.



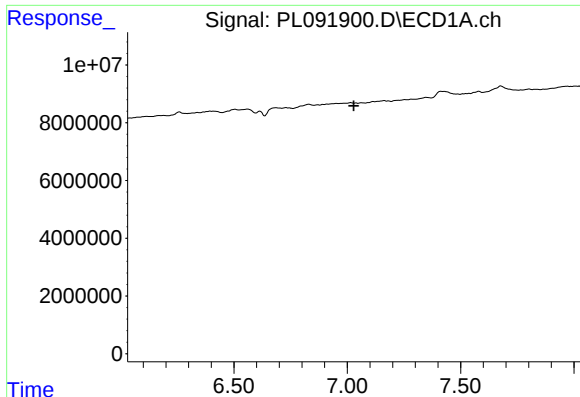
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.715 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

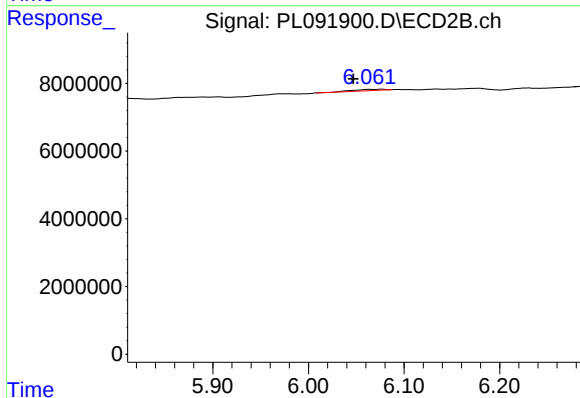
R.T.: 5.749 min
Delta R.T.: -0.047 min
Response: 1092614
Conc: 0.60 ng/ml



#17 4,4'-DDT

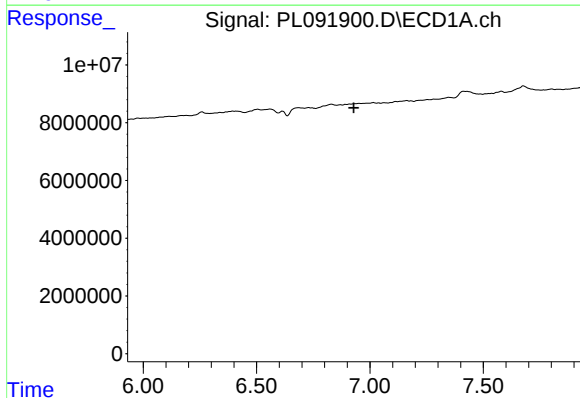
R.T.: 0.000 min
Exp R.T.: 7.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK394



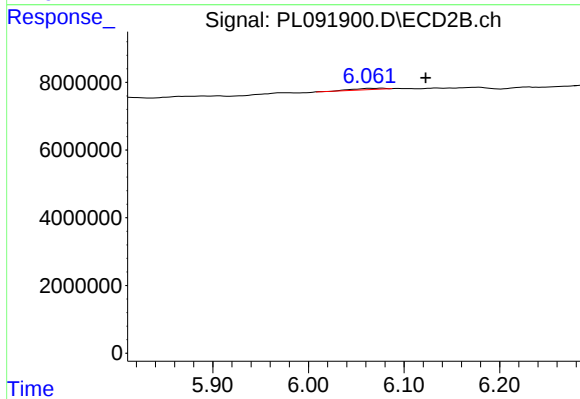
#17 4,4'-DDT

R.T.: 6.077 min
Delta R.T.: 0.030 min
Response: 1058767
Conc: 0.55 ng/ml



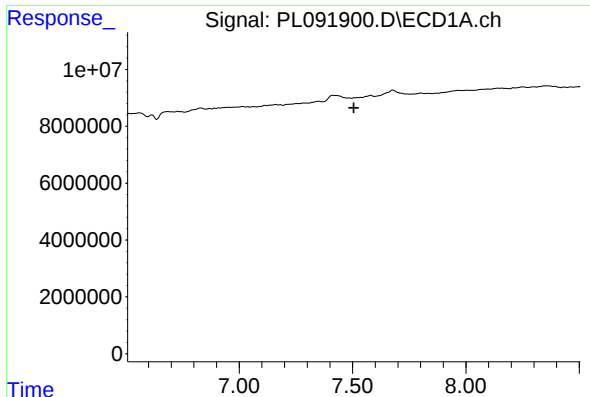
#18 Endrin aldehyde

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



#18 Endrin aldehyde

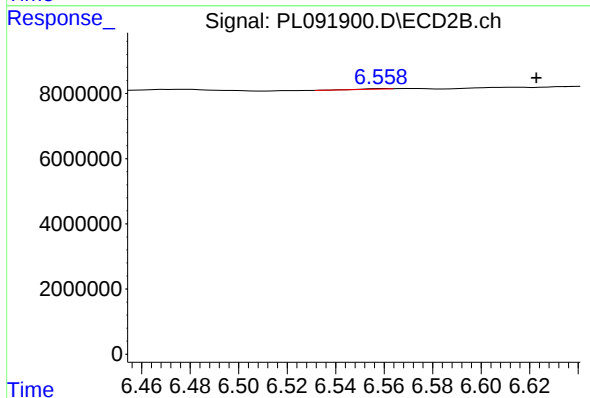
R.T.: 6.077 min
Delta R.T.: -0.046 min
Response: 1058767
Conc: 0.69 ng/ml



#20 Methoxychlor

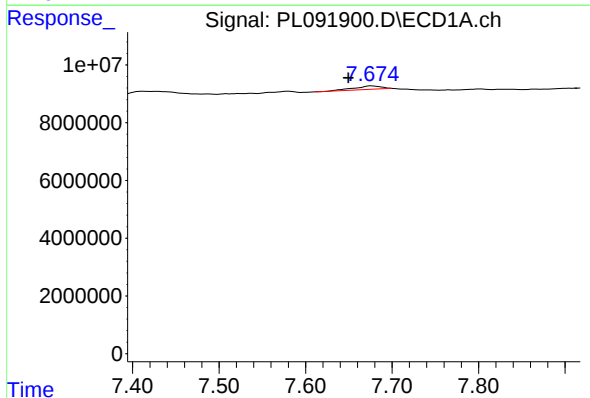
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK394



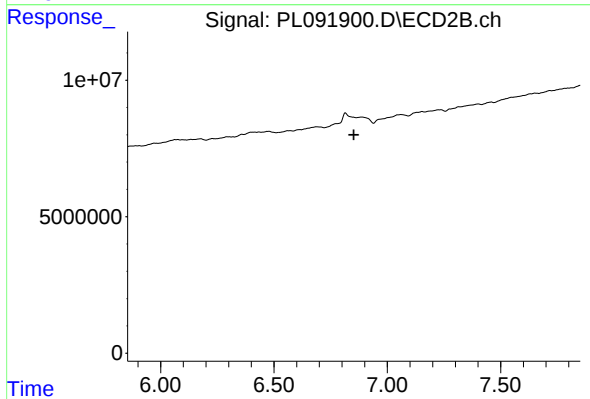
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: -0.063 min
Response: 184927
Conc: 0.18 ng/ml



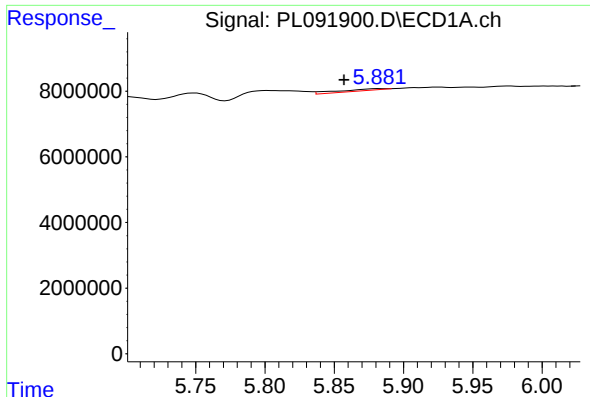
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.027 min
Response: 2799665
Conc: 1.54 ng/ml



#21 Endrin ketone

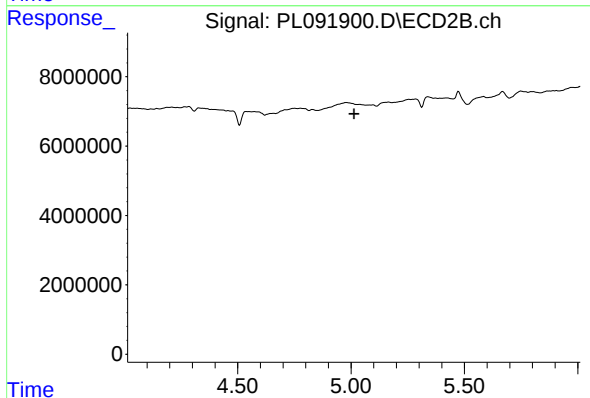
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

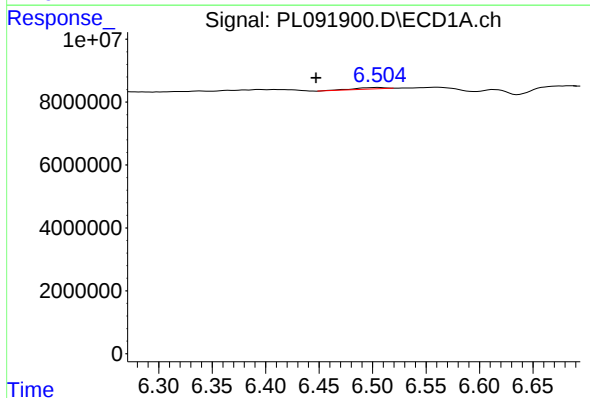
R.T.: 5.883 min
Delta R.T.: 0.026 min
Response: 1554601
Conc: 260.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



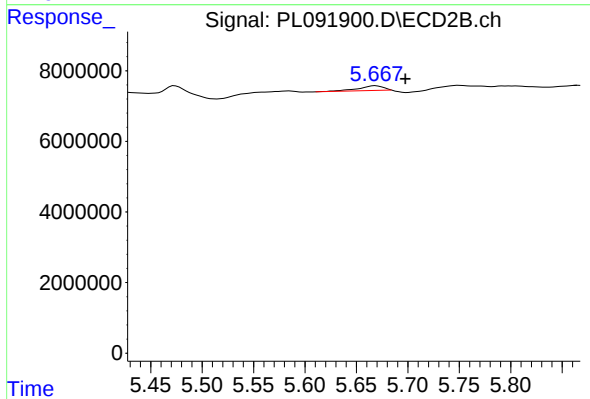
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



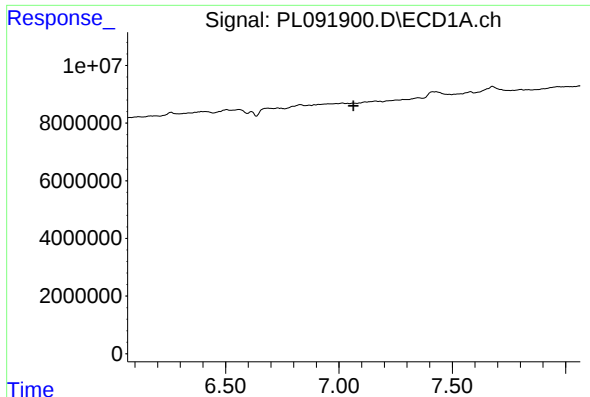
#23 Toxaphene-2

R.T.: 6.506 min
Delta R.T.: 0.059 min
Response: 941506
Conc: 52.98 ng/ml



#23 Toxaphene-2

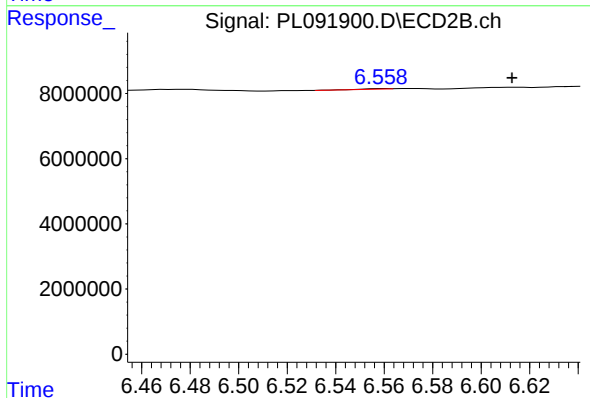
R.T.: 5.668 min
Delta R.T.: -0.029 min
Response: 2357946
Conc: 188.56 ng/ml



#24 Toxaphene-3

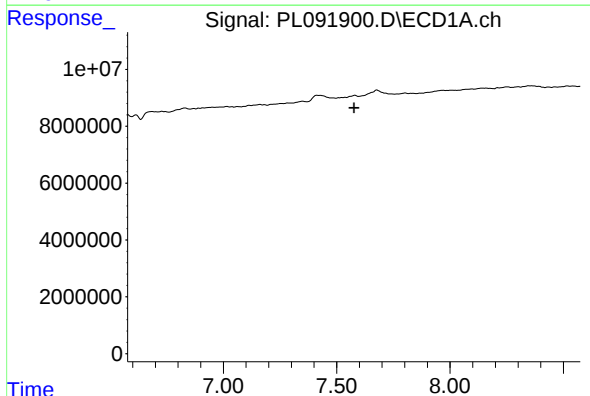
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PIBLK394



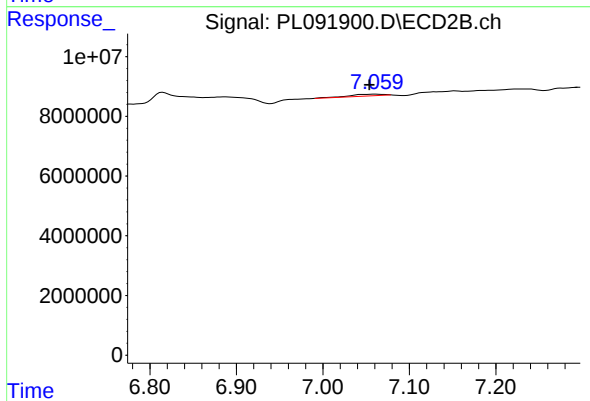
#24 Toxaphene-3

R.T.: 6.560 min
Delta R.T.: -0.053 min
Response: 184927
Conc: 3.94 ng/ml



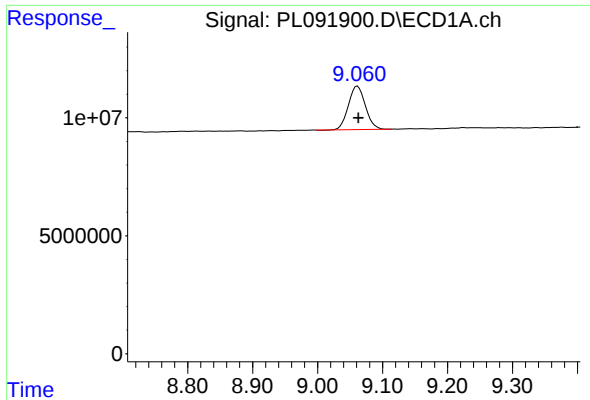
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

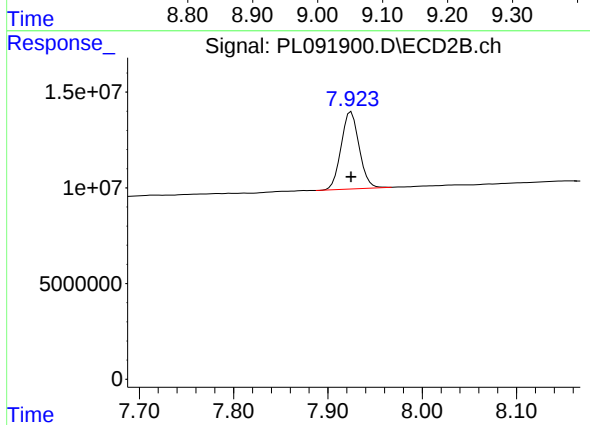
R.T.: 7.061 min
Delta R.T.: 0.007 min
Response: 1802031
Conc: 42.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 33366879
Conc: 24.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PIBLK394



#27 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 53591971
Conc: 25.19 ng/ml