

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091225\
 Data File : PL097145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 15:11
 Operator : AR\AJ
 Sample : INDA371
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:35:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 13 06:38:25 2025
 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

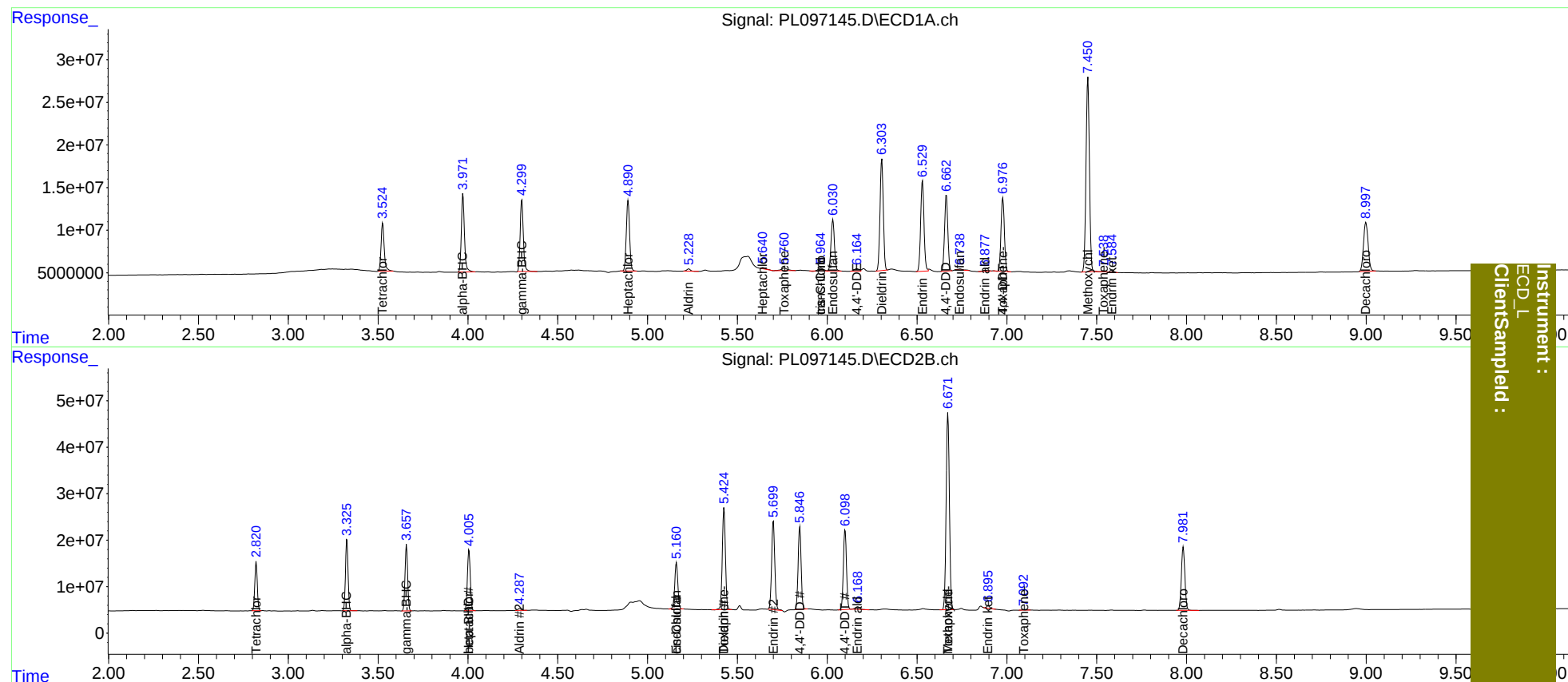
System Monitoring Compounds							
1)	SA Tetrachlo...	3.526	2.822	68540056	101.5E6	22.925	22.277
27)	SA Decachlor...	8.999	7.982	103.1E6	186.3E6	46.154	41.983
Target Compounds							
2)	A alpha-BHC	3.973	3.327	110.2E6	154.3E6	23.736	22.291
3)	MA gamma-BHC...	4.300	3.658	102.7E6	143.5E6	23.409	22.324
4)	MA Heptachlor	4.892	4.006	104.8E6	145.5E6	23.898	22.588
5)	MB Aldrin	5.230	4.288	3792330	5062052	0.896	0.852
6)	B beta-BHC	0.000	4.006f	0	145.5E6	N.D.	50.365
8)	B Heptachlo...	5.641	0.000	1677055	0	0.452	N.D. #
9)	A Endosulfan I	6.032	5.161	80013348	118.8E6	23.233	22.822
10)	B trans-Chl...	5.965f	0.000	5917805	0	1.616	N.D. #
11)	B cis-Chlor...	5.965	5.161f	5917805	118.8E6	1.607	21.686 #
12)	B 4,4'-DDE	6.165	0.000	5955094	0	1.916	N.D. #
13)	MA Dieldrin	6.304	5.426	166.0E6	264.5E6	45.449	45.377
14)	MA Endrin	6.531	5.700	137.9E6	233.6E6	47.570	46.313
15)	B Endosulfa...	6.740	0.000	2559612	0	0.894	N.D. #
16)	A 4,4'-DDD	6.663	5.848	112.8E6	206.5E6	45.309	44.973
17)	MA 4,4'-DDT	6.978	6.100	112.6E6	207.4E6	47.443	44.893
18)	B Endrin al...	6.878	6.170	2196779	9977873	1.023	2.404 #
20)	A Methoxychlor	7.451	6.672	299.3E6	536.9E6	229.834	218.184
21)	B Endrin ke...	7.585	6.897	3724415	5423356	1.263	1.029
22)	Toxaphene-1	5.761f	0.000	7306552	0	716.144	N.D. #
23)	Toxaphene-2	0.000	5.426	0	264.5E6	N.D.	8411.765
24)	Toxaphene-3	6.978f	6.672	112.6E6	536.9E6	1334.701	4239.229 #
25)	Toxaphene-4	0.000	7.094	0	1574879	N.D.	22.063
26)	Toxaphene-5	7.540	0.000	1236628	0	15.372	N.D. #

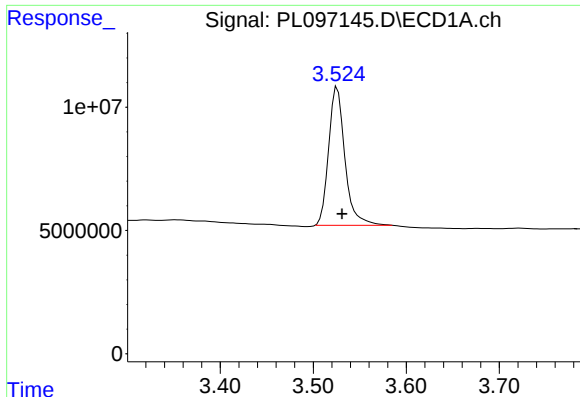
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091225\
Data File : PL097145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 15:11
Operator : AR\AJ
Sample : INDA371
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:35:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

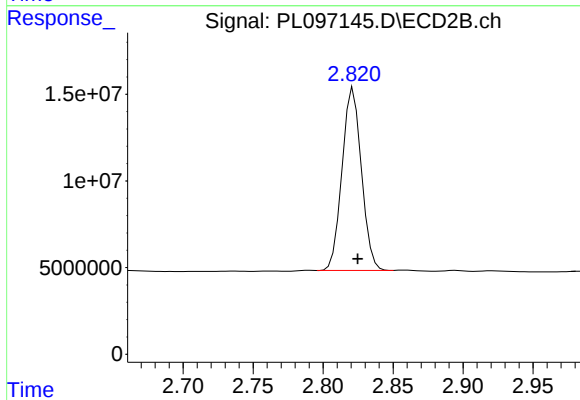




#1 Tetrachloro-m-xylene

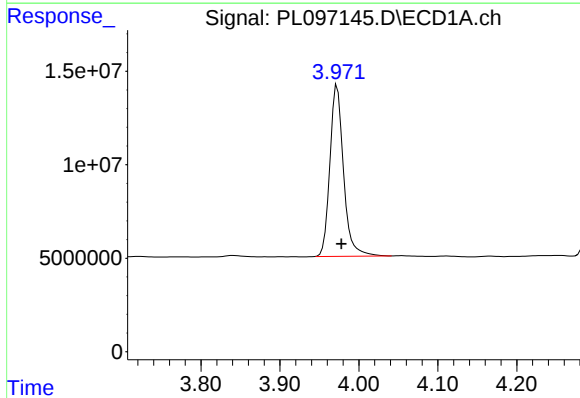
R.T.: 3.526 min
Delta R.T.: -0.005 min
Response: 68540056
Conc: 22.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



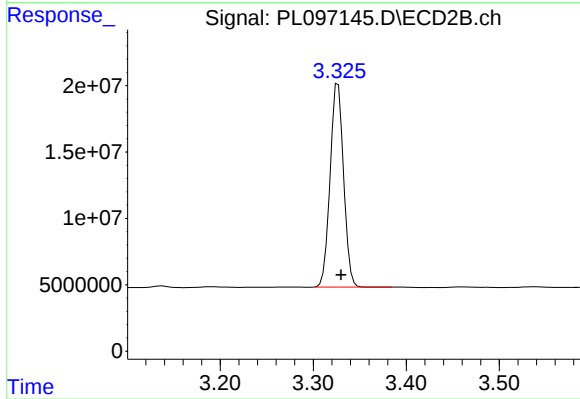
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 101485151
Conc: 22.28 ng/ml



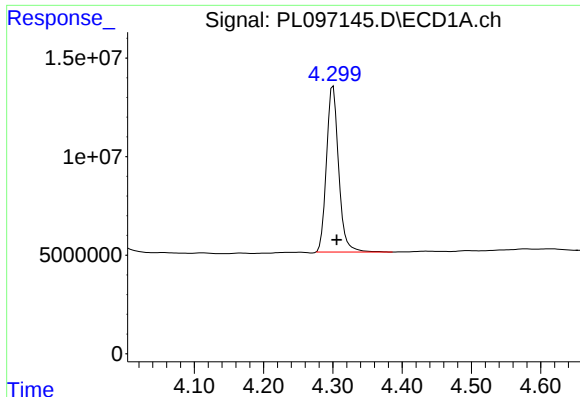
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 110158399
Conc: 23.74 ng/ml



#2 alpha-BHC

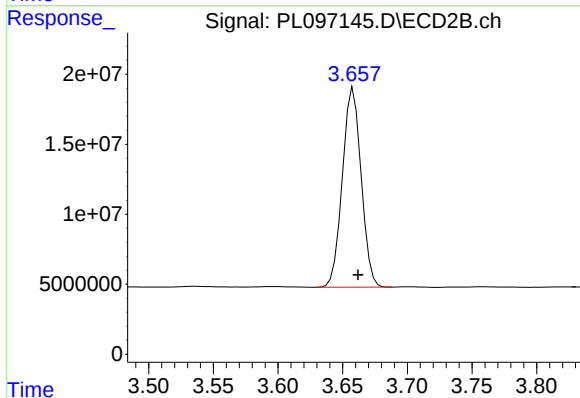
R.T.: 3.327 min
Delta R.T.: -0.003 min
Response: 154307231
Conc: 22.29 ng/ml



#3 gamma-BHC (Lindane)

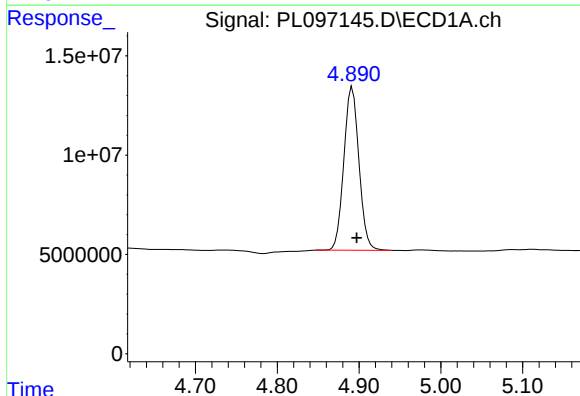
R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 102742545
Conc: 23.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



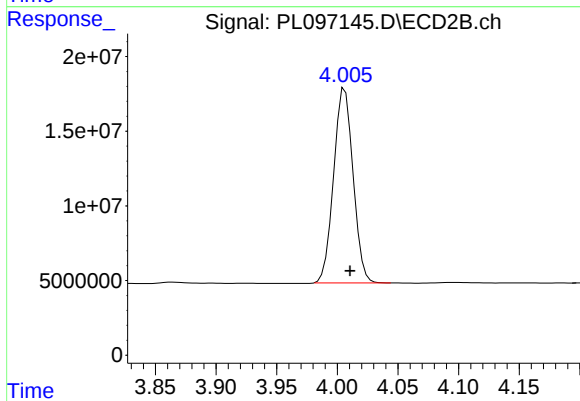
#3 gamma-BHC (Lindane)

R.T.: 3.658 min
Delta R.T.: -0.004 min
Response: 143510040
Conc: 22.32 ng/ml



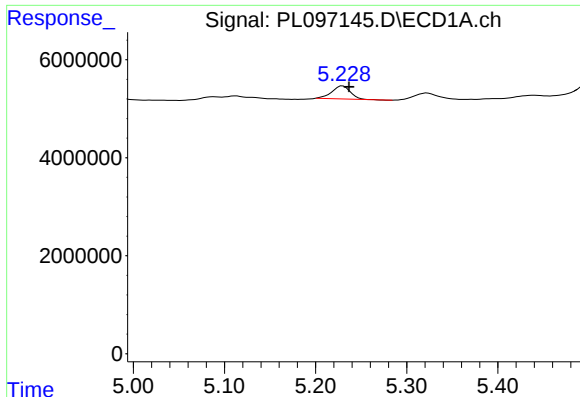
#4 Heptachlor

R.T.: 4.892 min
Delta R.T.: -0.005 min
Response: 104828987
Conc: 23.90 ng/ml



#4 Heptachlor

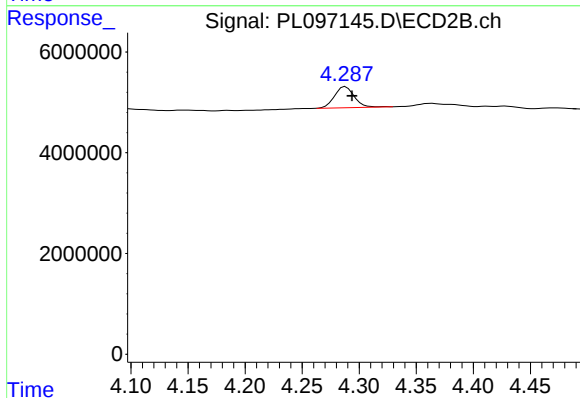
R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 145457023
Conc: 22.59 ng/ml



#5 Aldrin

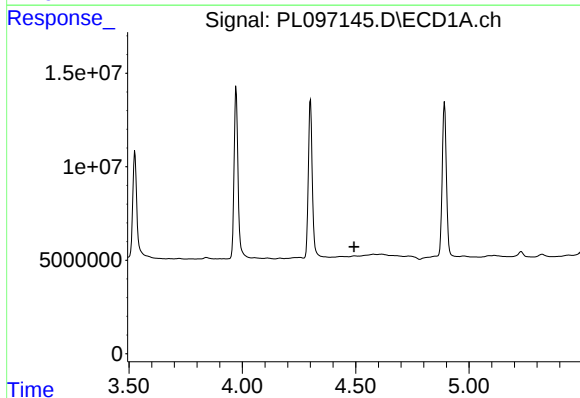
R.T.: 5.230 min
Delta R.T.: -0.007 min
Response: 3792330
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



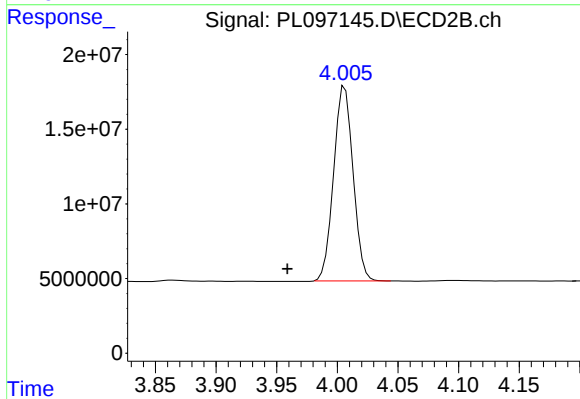
#5 Aldrin

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 5062052
Conc: 0.85 ng/ml



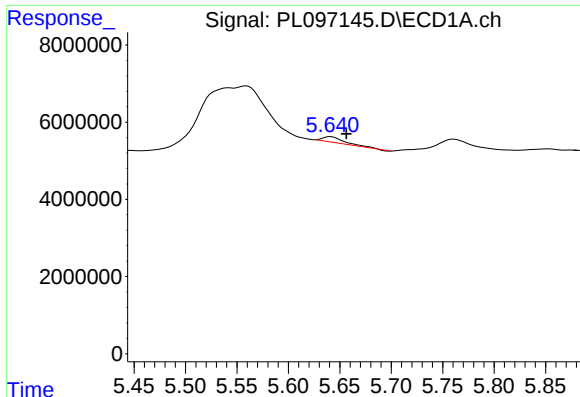
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#6 beta-BHC

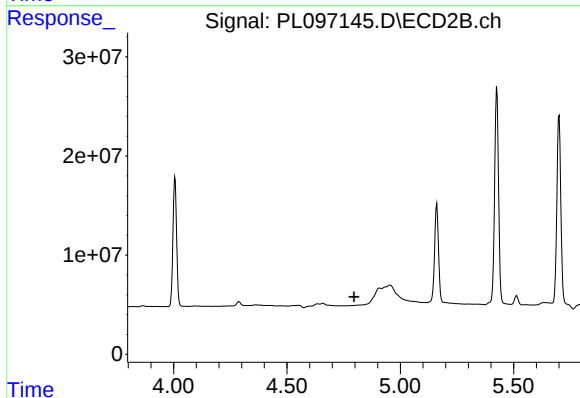
R.T.: 4.006 min
Delta R.T.: 0.048 min
Response: 145457023
Conc: 50.36 ng/ml



#8 Heptachlor epoxide

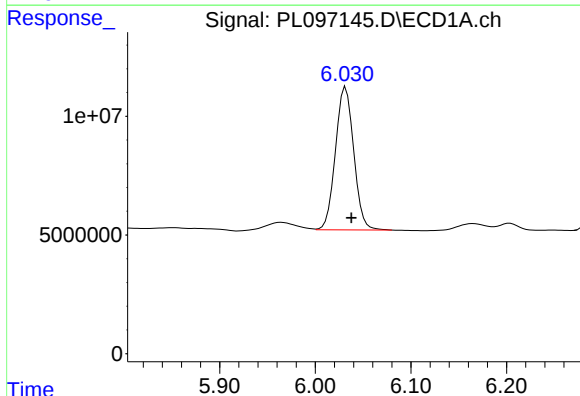
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 1677055
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



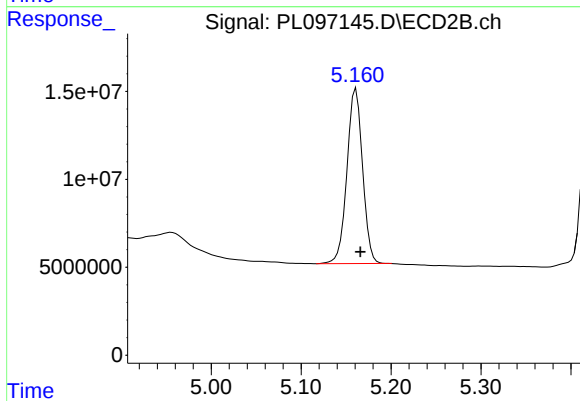
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



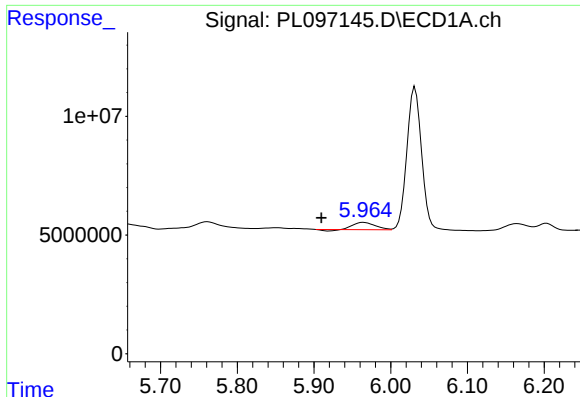
#9 Endosulfan I

R.T.: 6.032 min
Delta R.T.: -0.006 min
Response: 80013348
Conc: 23.23 ng/ml



#9 Endosulfan I

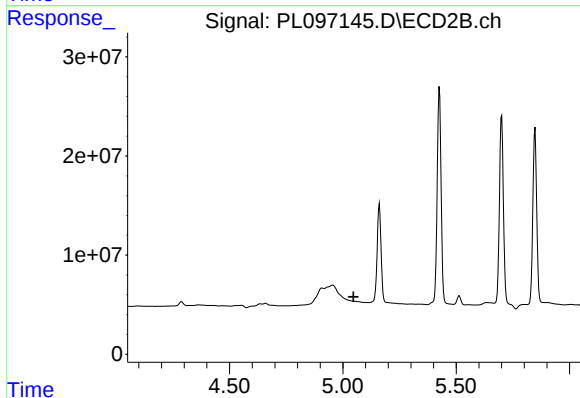
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 118769492
Conc: 22.82 ng/ml



#10 trans-Chlordane

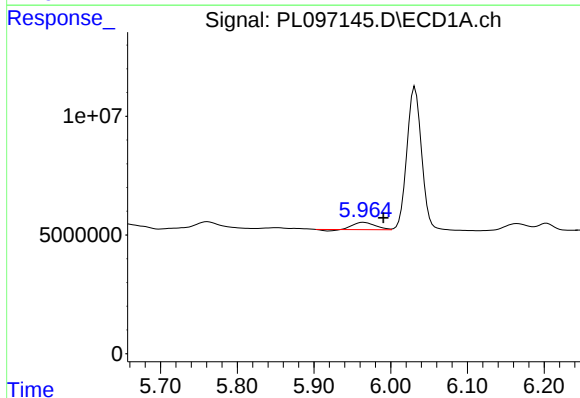
R.T.: 5.965 min
Delta R.T.: 0.055 min
Response: 5917805
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



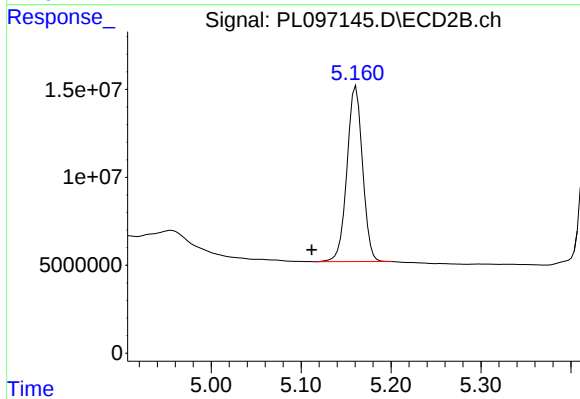
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



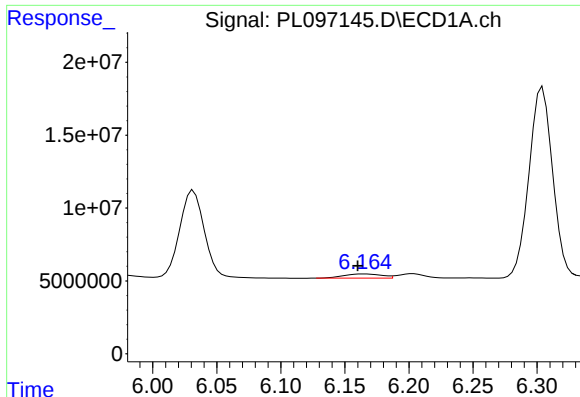
#11 cis-Chlordane

R.T.: 5.965 min
Delta R.T.: -0.025 min
Response: 5917805
Conc: 1.61 ng/ml



#11 cis-Chlordane

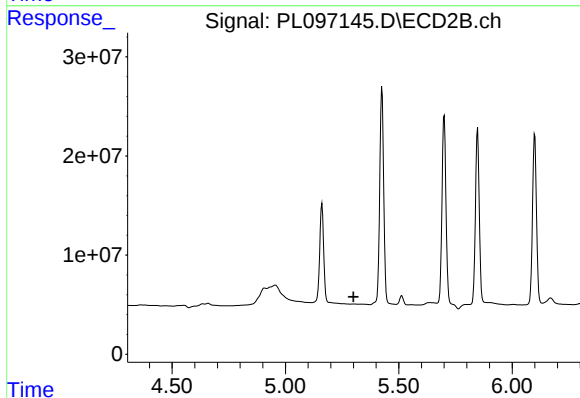
R.T.: 5.161 min
Delta R.T.: 0.049 min
Response: 118769492
Conc: 21.69 ng/ml



#12 4,4'-DDE

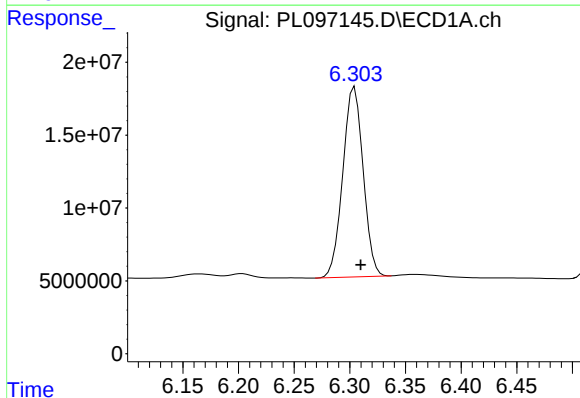
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 5955094
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



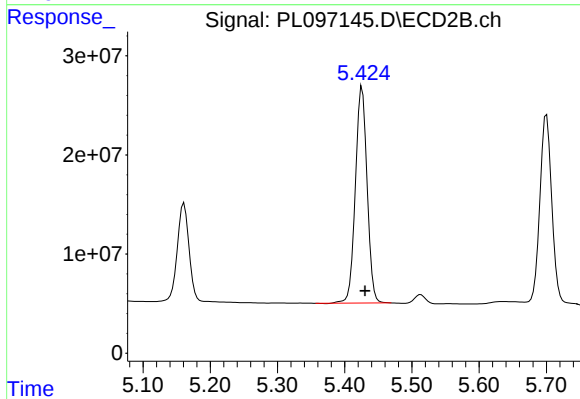
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.301 min
Response: 0
Conc: N.D.



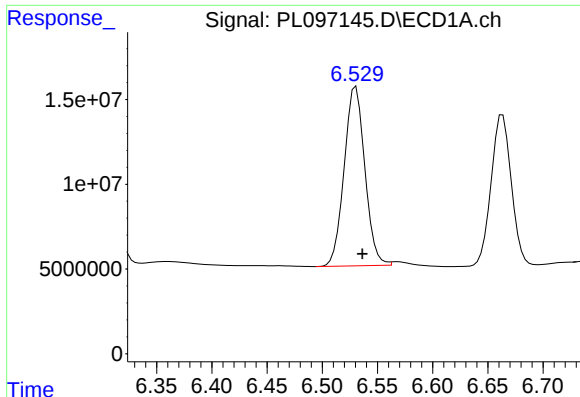
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 165968716
Conc: 45.45 ng/ml



#13 Dieldrin

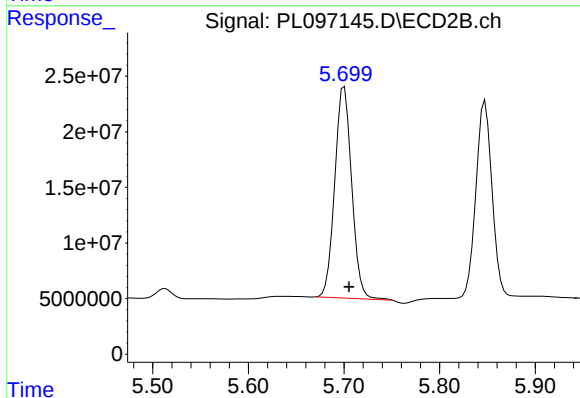
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 264477202
Conc: 45.38 ng/ml



#14 Endrin

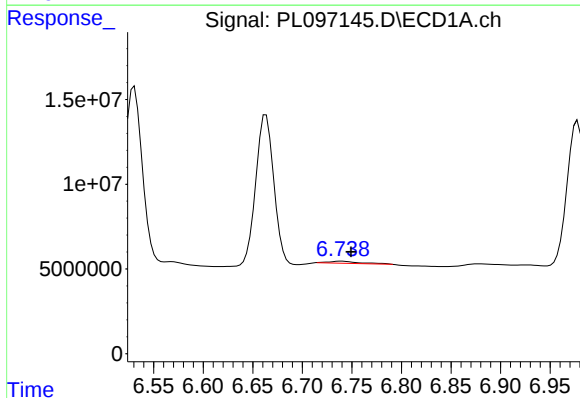
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 137933410
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



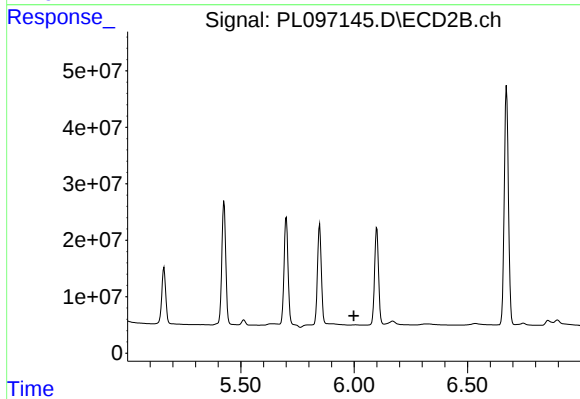
#14 Endrin

R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 233606371
Conc: 46.31 ng/ml



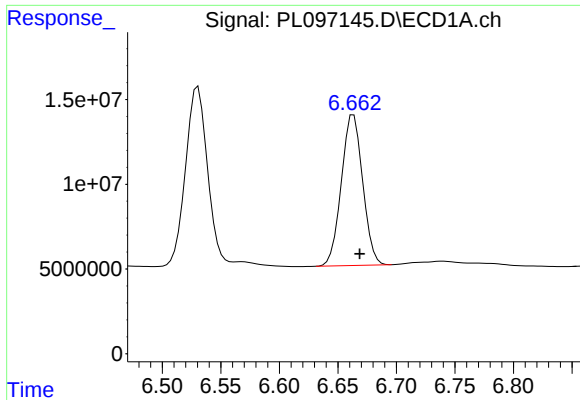
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.010 min
Response: 2559612
Conc: 0.89 ng/ml



#15 Endosulfan II

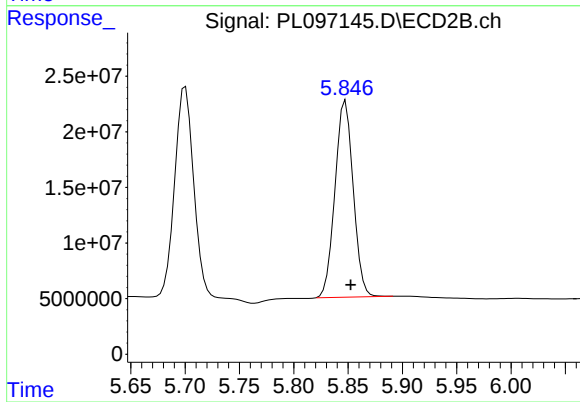
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

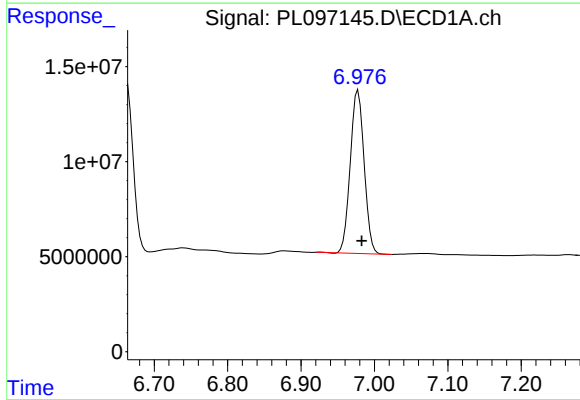
R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 112799882
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



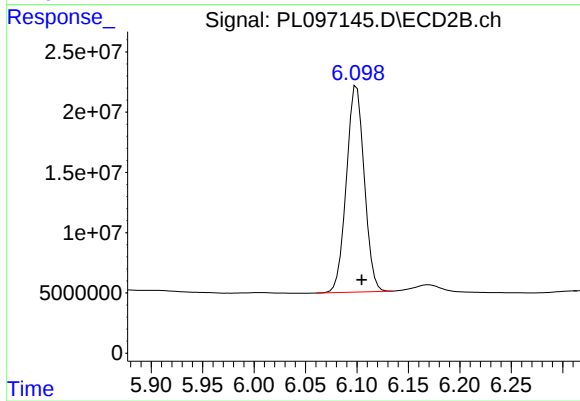
#16 4,4'-DDD

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 206513263
Conc: 44.97 ng/ml



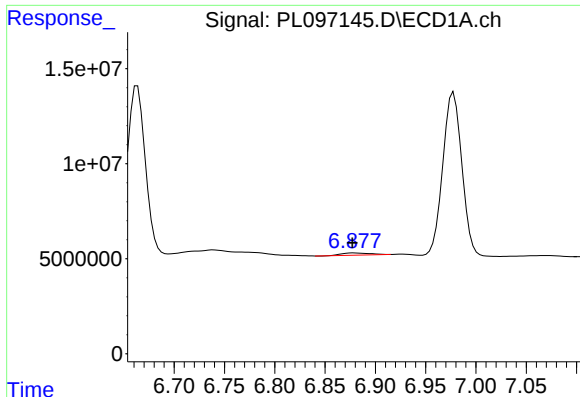
#17 4,4'-DDT

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 112619108
Conc: 47.44 ng/ml



#17 4,4'-DDT

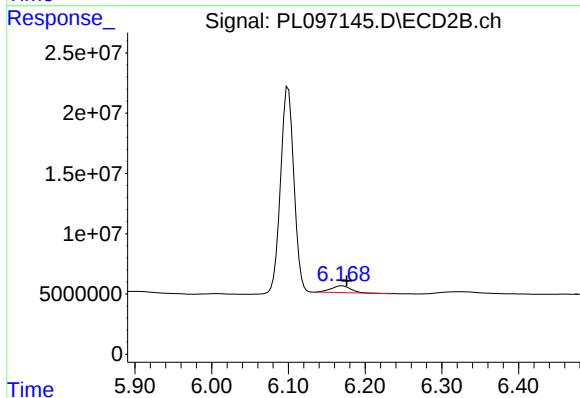
R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 207410463
Conc: 44.89 ng/ml



#18 Endrin aldehyde

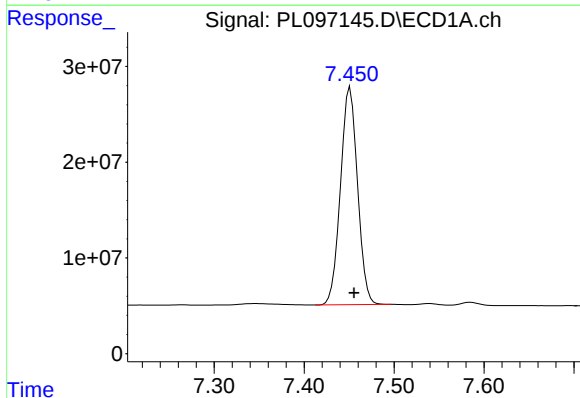
R.T.: 6.878 min
Delta R.T.: 0.001 min
Response: 2196779
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



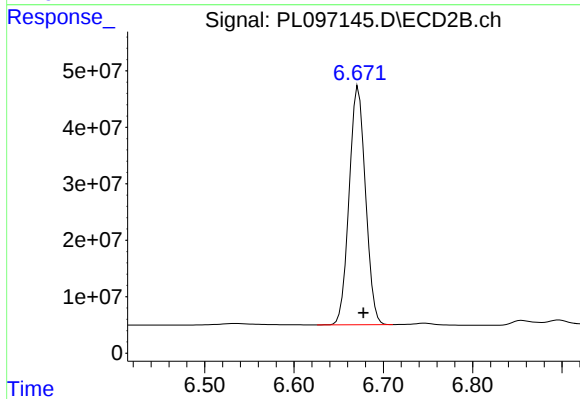
#18 Endrin aldehyde

R.T.: 6.170 min
Delta R.T.: -0.006 min
Response: 9977873
Conc: 2.40 ng/ml



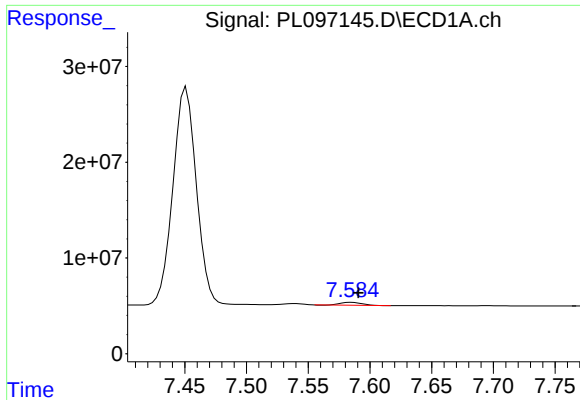
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 299314086
Conc: 229.83 ng/ml



#20 Methoxychlor

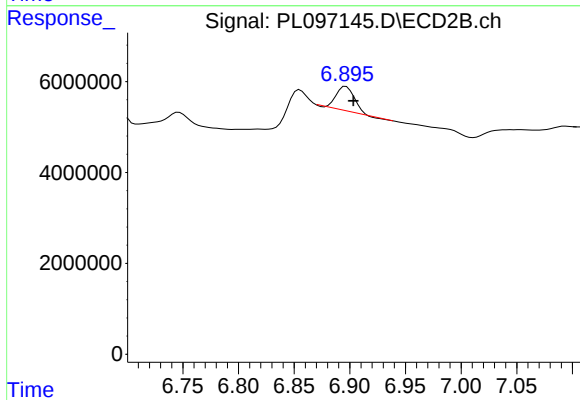
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 536851149
Conc: 218.18 ng/ml



#21 Endrin ketone

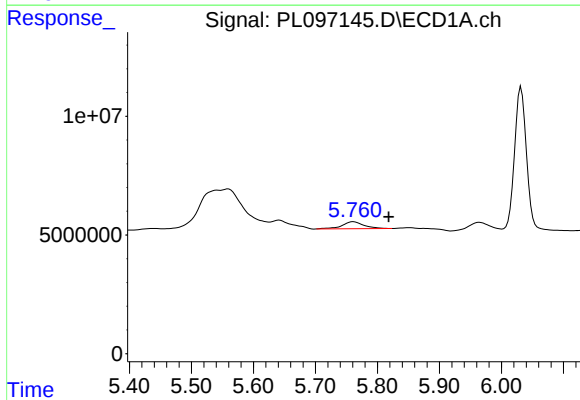
R.T.: 7.585 min
Delta R.T.: -0.006 min
Response: 3724415
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



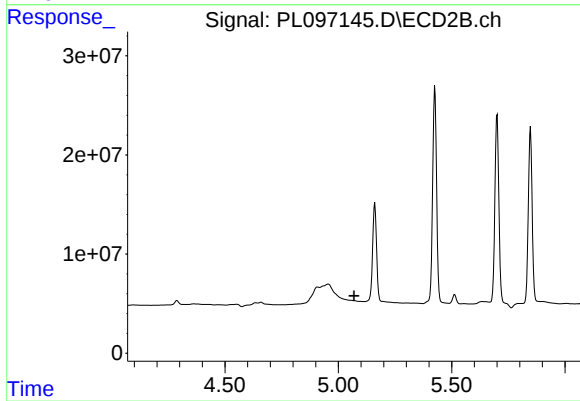
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.007 min
Response: 5423356
Conc: 1.03 ng/ml



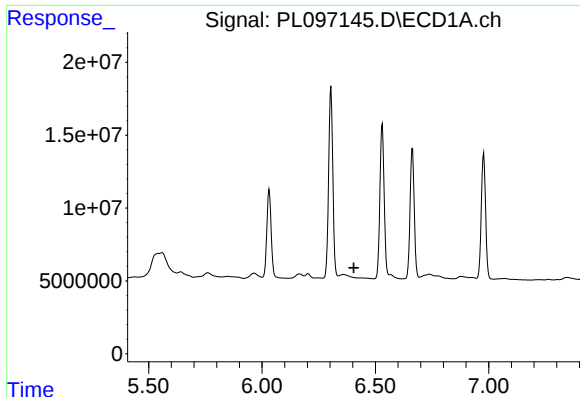
#22 Toxaphene-1

R.T.: 5.761 min
Delta R.T.: -0.057 min
Response: 7306552
Conc: 716.14 ng/ml



#22 Toxaphene-1

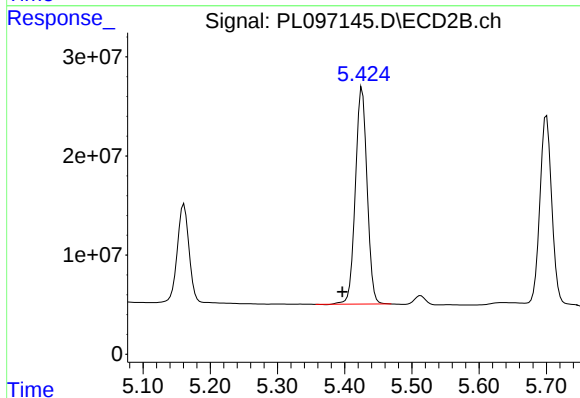
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

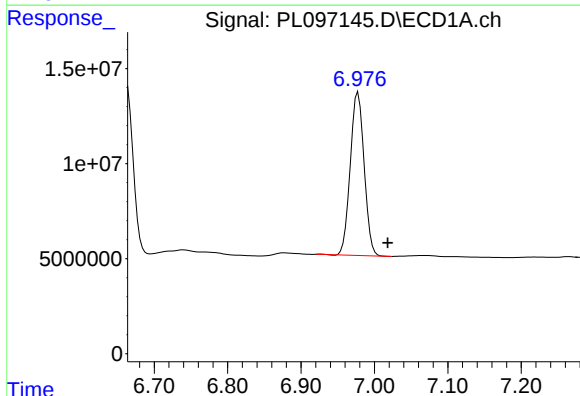
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



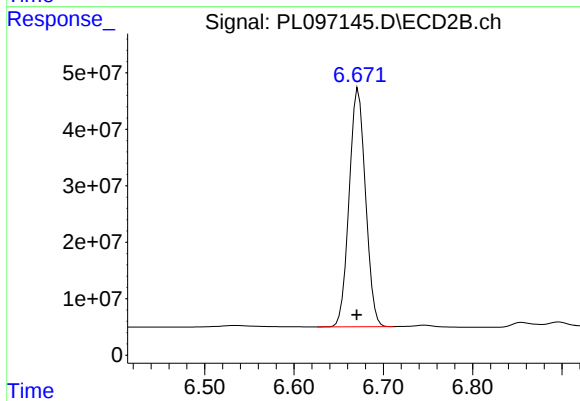
#23 Toxaphene-2

R.T.: 5.426 min
Delta R.T.: 0.029 min
Response: 264477202
Conc: 8411.77 ng/ml



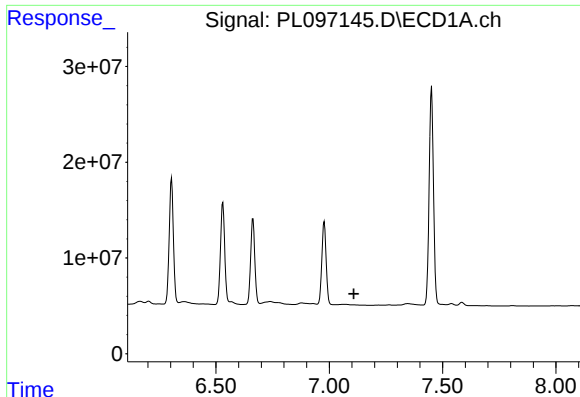
#24 Toxaphene-3

R.T.: 6.978 min
Delta R.T.: -0.040 min
Response: 112619108
Conc: 1334.70 ng/ml



#24 Toxaphene-3

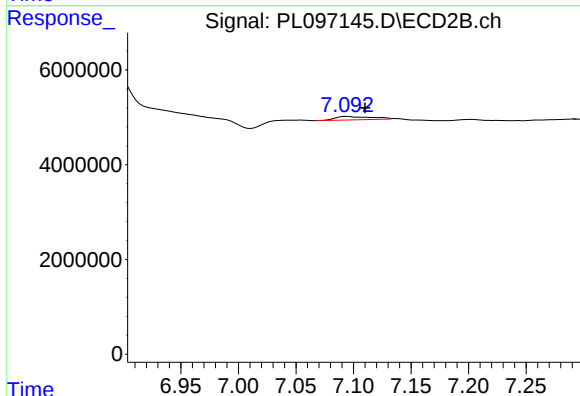
R.T.: 6.672 min
Delta R.T.: 0.002 min
Response: 536851149
Conc: 4239.23 ng/ml



#25 Toxaphene-4

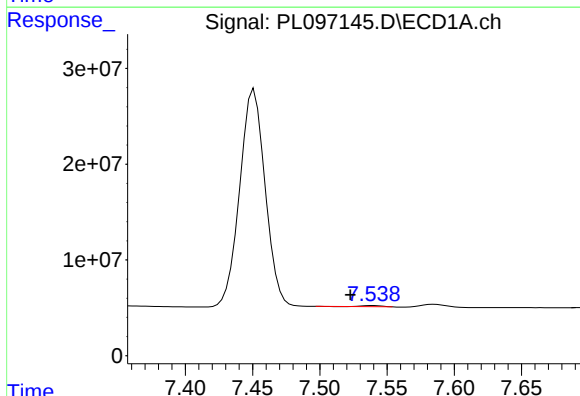
R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



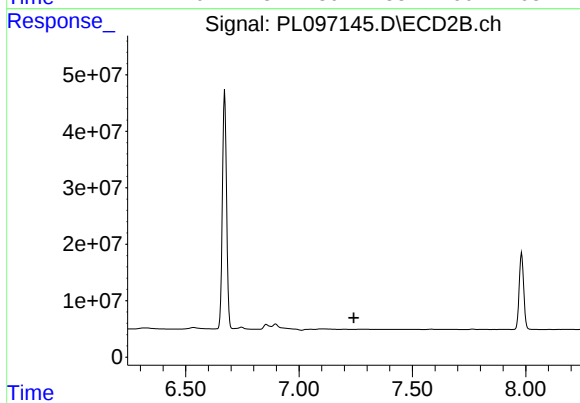
#25 Toxaphene-4

R.T.: 7.094 min
Delta R.T.: -0.016 min
Response: 1574879
Conc: 22.06 ng/ml



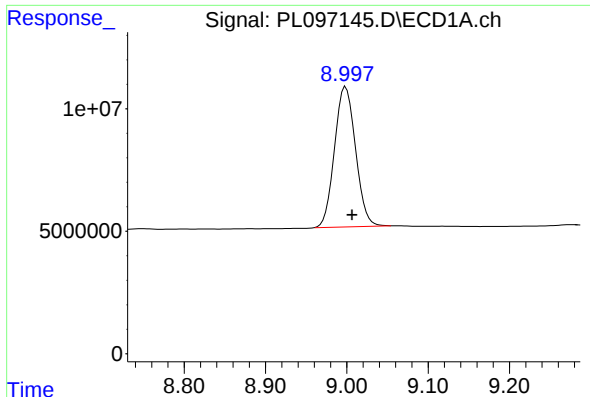
#26 Toxaphene-5

R.T.: 7.540 min
Delta R.T.: 0.017 min
Response: 1236628
Conc: 15.37 ng/ml



#26 Toxaphene-5

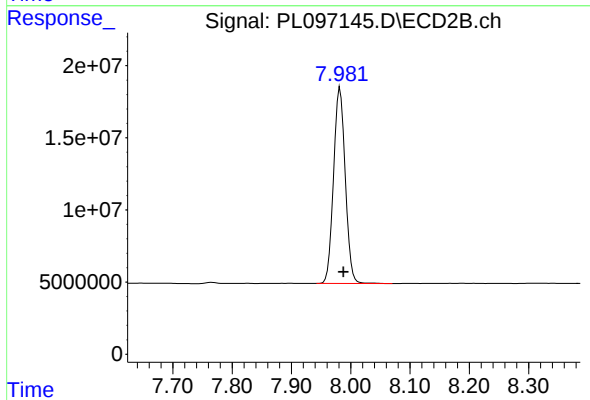
R.T.: 0.000 min
Exp R.T.: 7.241 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.008 min
Response: 103054467
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 186266637
Conc: 41.98 ng/ml