

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
 Data File : PL096748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 16:55
 Operator : AR\AJ
 Sample : PEM101
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 06:41:47 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

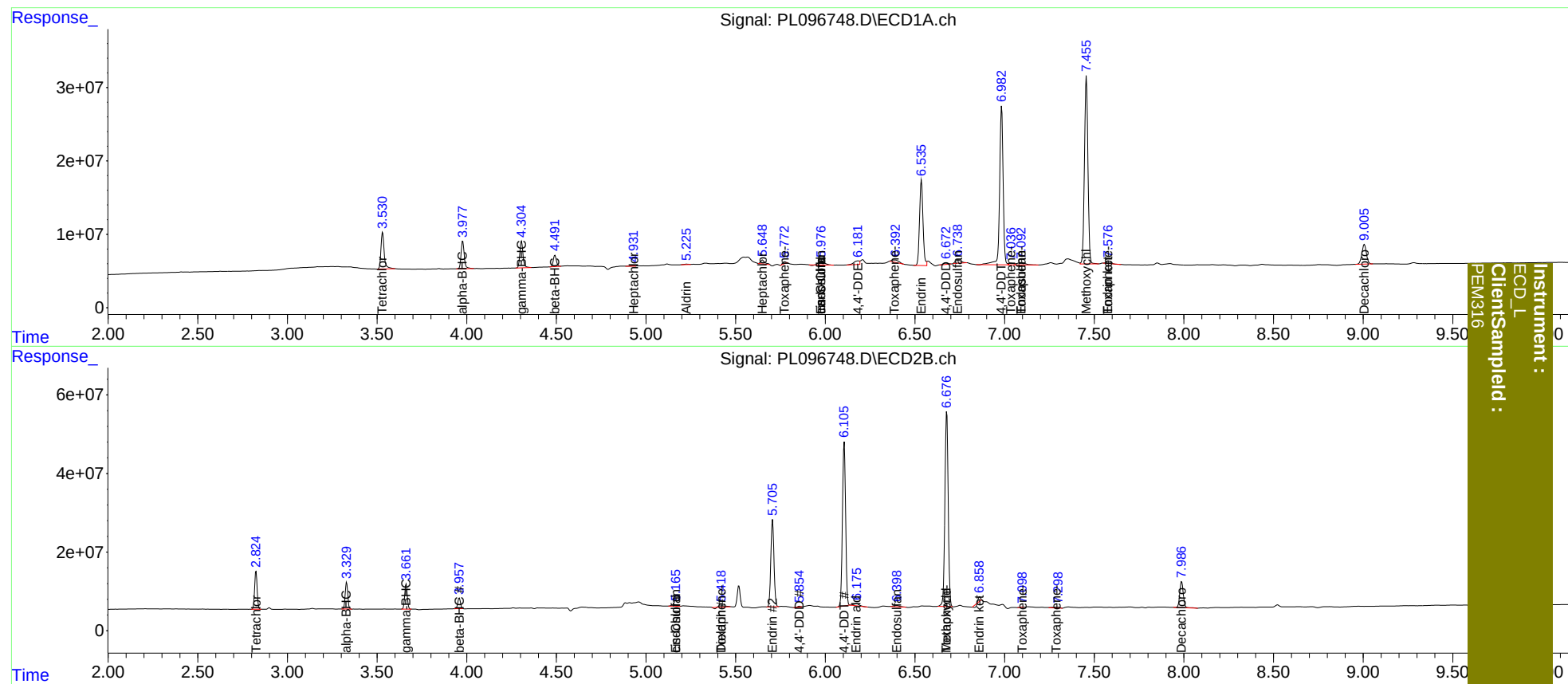
System Monitoring Compounds							
1)	SA Tetrachlo...	3.531	2.825	62524805	95097745	20.913	20.875
27)	SA Decachlor...	9.007	7.988	46991216	92225486	21.045	20.787
Target Compounds							
2)	A alpha-BHC	3.978	3.330	45850054	67922462	9.880	9.812
3)	MA gamma-BHC...	4.306	3.662	44943217	64855134	10.240	10.089
4)	MA Heptachlor	4.932f	0.000	697469	0	0.159	N.D. #
5)	MB Aldrin	5.226	0.000	1125684	0	0.266	N.D. #
6)	B beta-BHC	4.492	3.959	18349720	28469884	10.050	9.858
7)	B delta-BHC	0.000	4.213	0	158681	N.D.	<MDL
8)	B Heptachlo...	5.649	0.000	8317104	0	2.243	N.D. #
9)	A Endosulfan I	5.978f	5.166	11676568	7320381	3.390	1.407 #
10)	B trans-Chl...	5.978f	0.000	11676568	0	3.189	N.D. #
11)	B cis-Chlor...	5.978	5.166f	11676568	7320381	3.170	1.337 #
12)	B 4,4'-DDE	6.182	0.000	10507246	0	3.380	N.D. #
13)	MA Dieldrin	6.308	5.420	286766	7193387	<MDL	1.234 #
14)	MA Endrin	6.536	5.706	155.2E6	269.6E6	53.528	53.445
15)	B Endosulfa...	6.740	0.000	9581134	0	3.347	N.D. #
16)	A 4,4'-DDD	6.673	5.855	3993439	1441944	1.604	0.314 #
17)	MA 4,4'-DDT	6.984	6.106	294.1E6	510.1E6	123.889	110.408
18)	B Endrin al...	0.000	6.175	0	10885224	N.D.	2.622
19)	B Endosulfa...	7.093	6.398	10270769	7323940	3.826	1.480 #
20)	A Methoxychlor	7.456	6.678	343.4E6	636.2E6	263.722	258.582
21)	B Endrin ke...	7.578	6.861f	5854680	5859152	1.986	1.111 #
22)	Toxaphene-1	5.774f	0.000	3159976	0	309.722	N.D. #
23)	Toxaphene-2	6.384	5.420	8111292	7193387	219.198	228.788
24)	Toxaphene-3	7.038	6.678	4347572	636.2E6	51.525	5024.126 #
25)	Toxaphene-4	7.093	7.100	10270769	370425	158.870	5.189 #
26)	Toxaphene-5	7.578f	7.292f	5854680	6261320	72.778	108.392 #

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

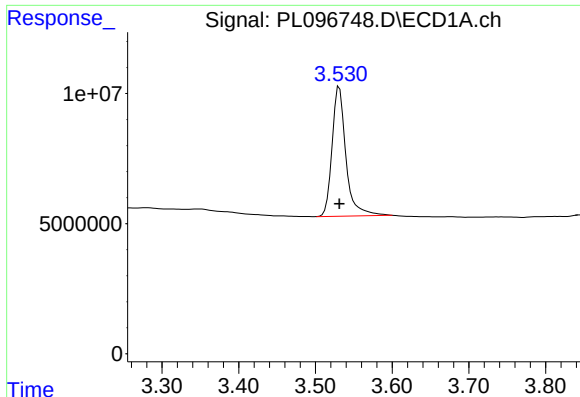
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081225\
Data File : PL096748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2025 16:55
Operator : AR\AJ
Sample : PEM101
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 06:41:47 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



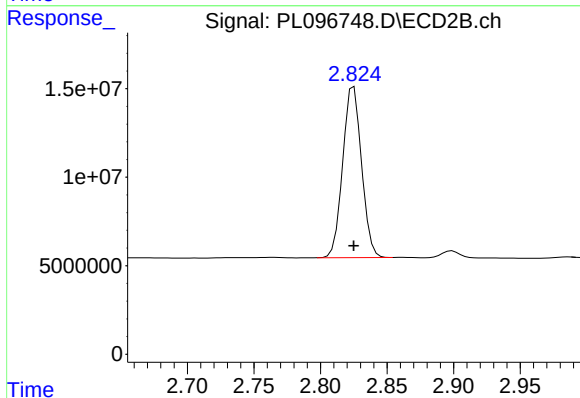
Instrument :
ECD_L
ClientSampled :
PEM316



#1 Tetrachloro-m-xylene

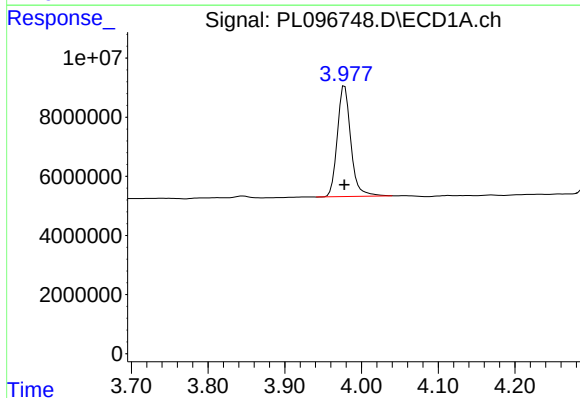
R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 62524805
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



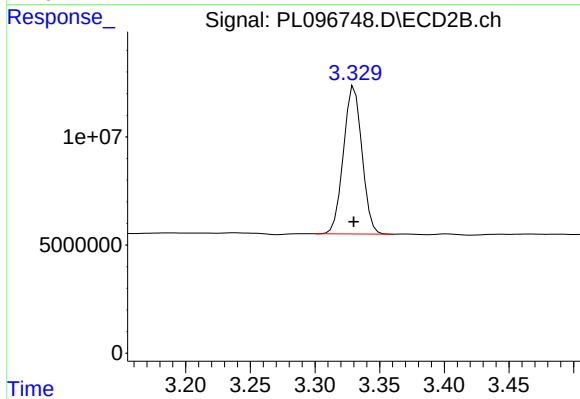
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 95097745
Conc: 20.87 ng/ml



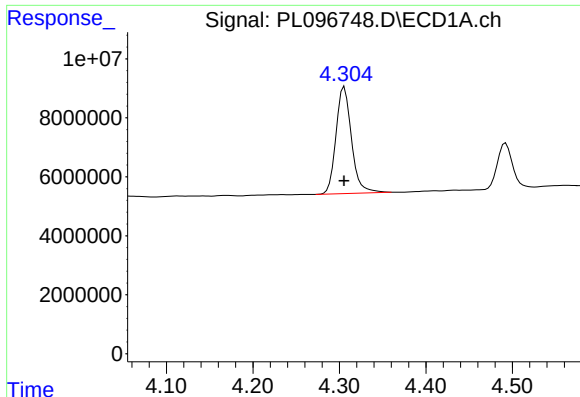
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 45850054
Conc: 9.88 ng/ml



#2 alpha-BHC

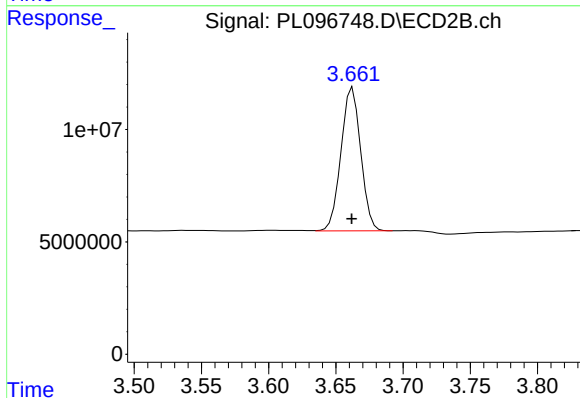
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 67922462
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

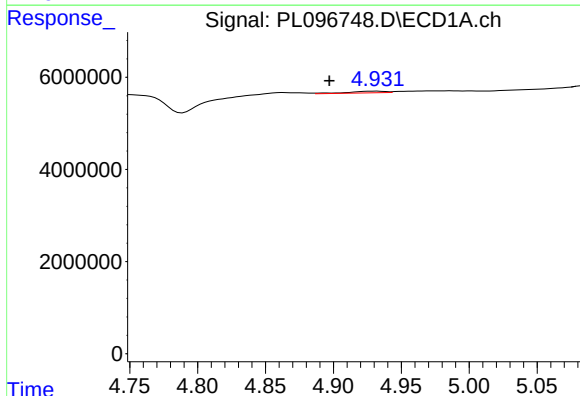
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 44943217
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



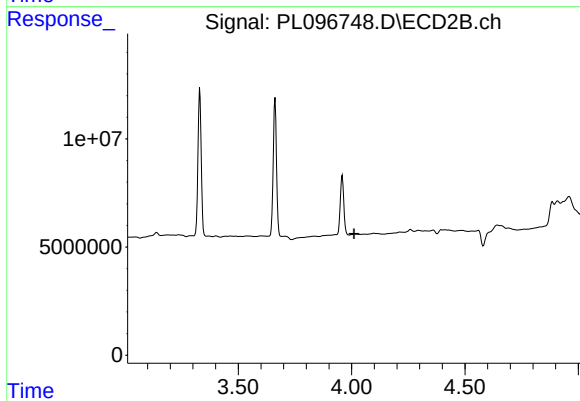
#3 gamma-BHC (Lindane)

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 64855134
Conc: 10.09 ng/ml



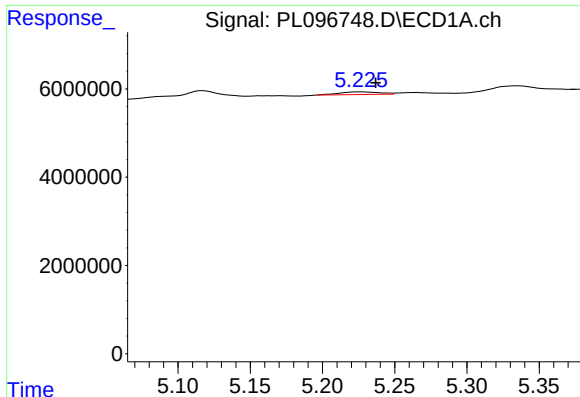
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: 0.035 min
Response: 697469
Conc: 0.16 ng/ml



#4 Heptachlor

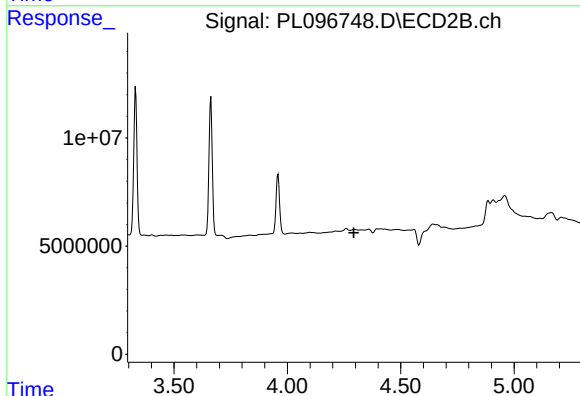
R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



#5 Aldrin

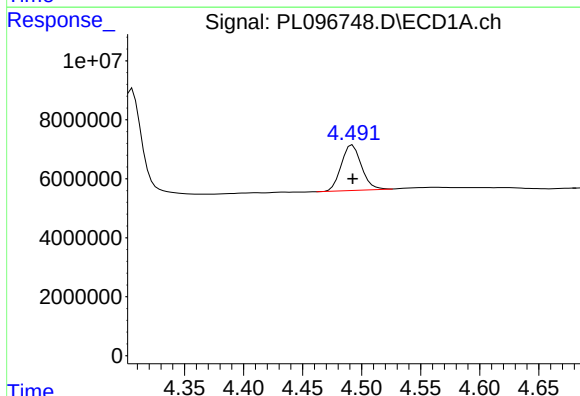
R.T.: 5.226 min
Delta R.T.: -0.011 min
Response: 1125684
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



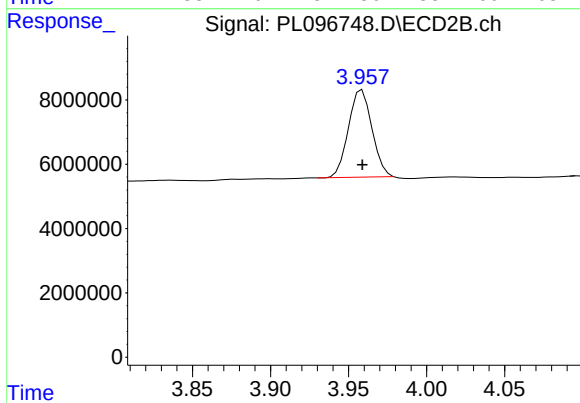
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



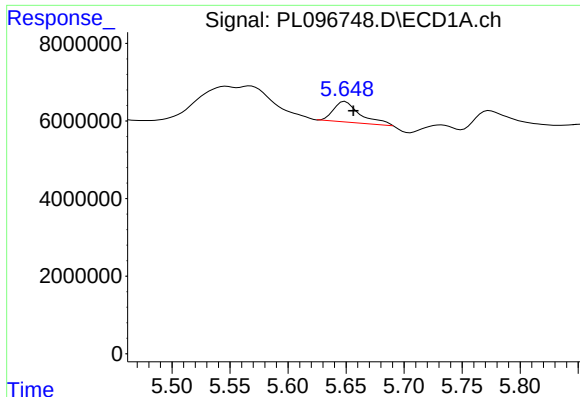
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 18349720
Conc: 10.05 ng/ml



#6 beta-BHC

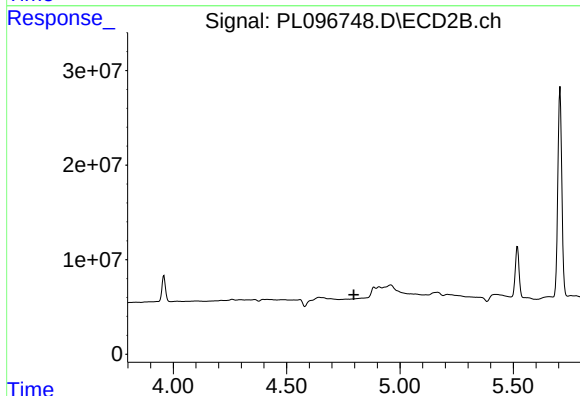
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 28469884
Conc: 9.86 ng/ml



#8 Heptachlor epoxide

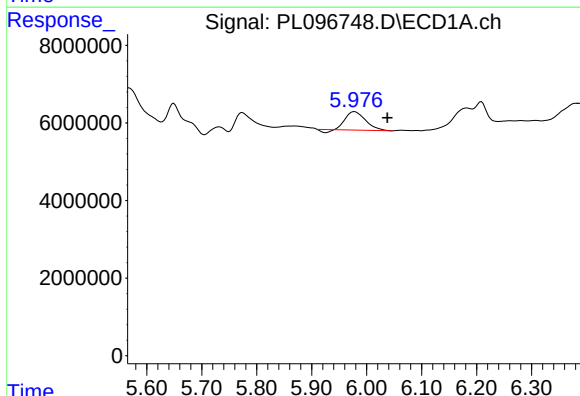
R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 8317104
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



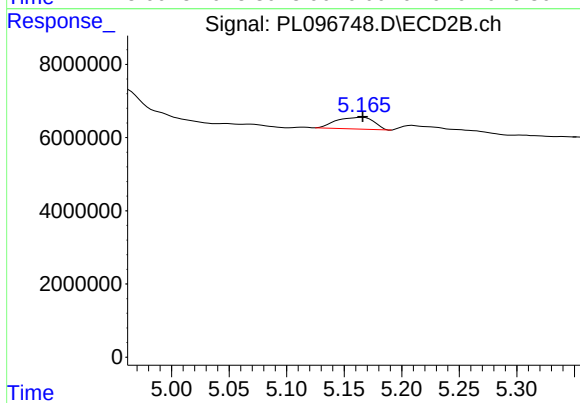
#8 Heptachlor epoxide

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



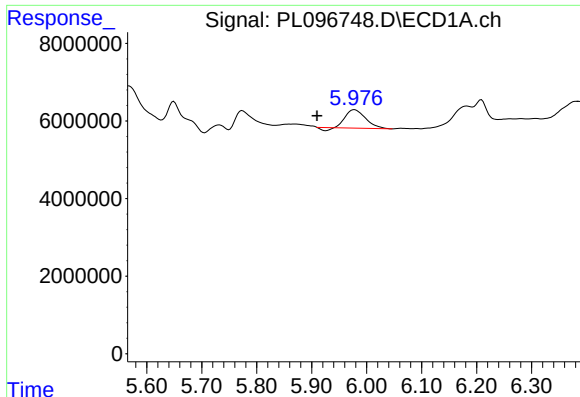
#9 Endosulfan I

R.T.: 5.978 min
Delta R.T.: -0.060 min
Response: 11676568
Conc: 3.39 ng/ml



#9 Endosulfan I

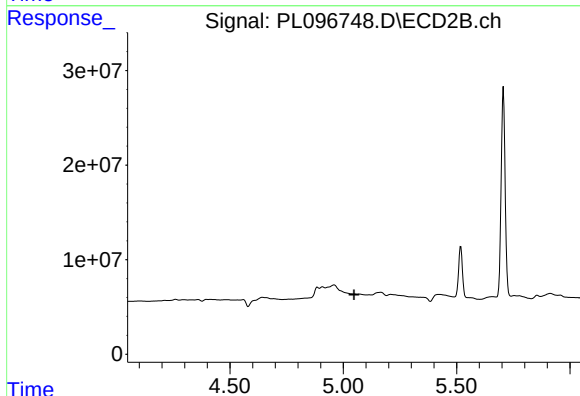
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 7320381
Conc: 1.41 ng/ml



#10 trans-Chlordane

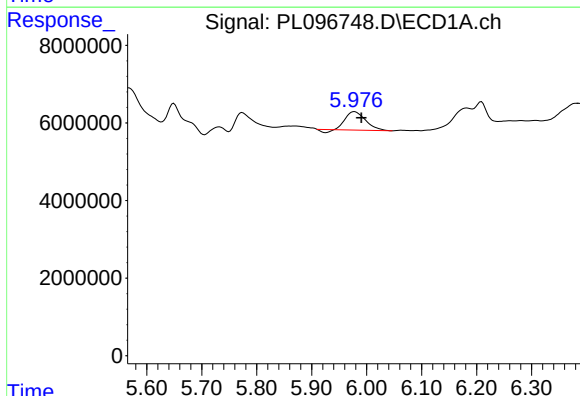
R.T.: 5.978 min
Delta R.T.: 0.068 min
Response: 11676568
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



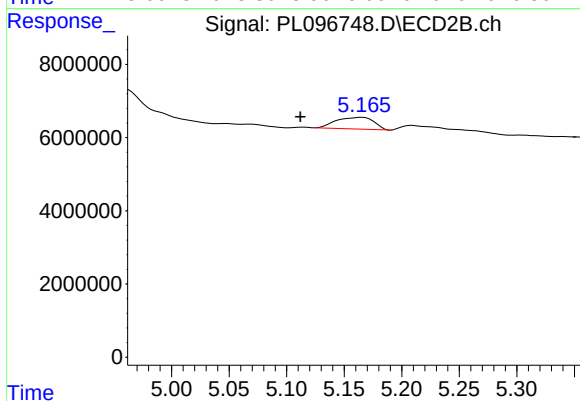
#10 trans-Chlordane

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



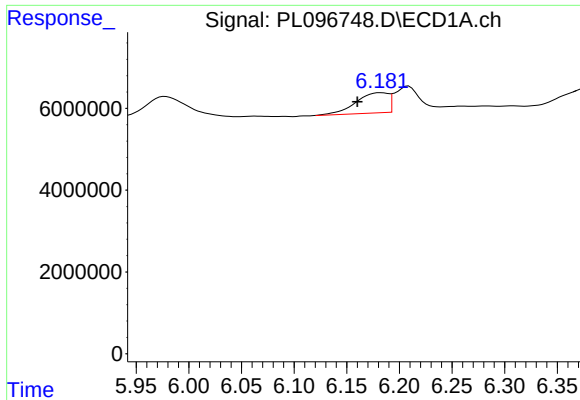
#11 cis-Chlordane

R.T.: 5.978 min
Delta R.T.: -0.013 min
Response: 11676568
Conc: 3.17 ng/ml



#11 cis-Chlordane

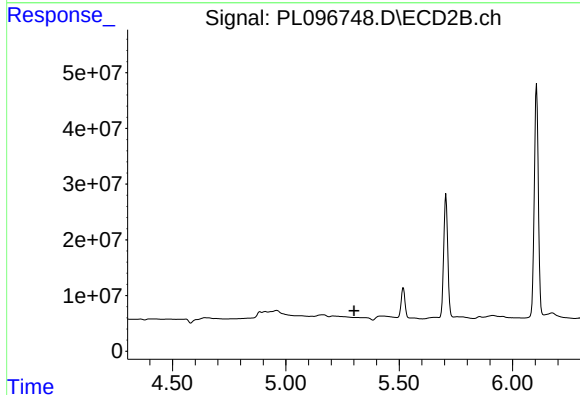
R.T.: 5.166 min
Delta R.T.: 0.054 min
Response: 7320381
Conc: 1.34 ng/ml



#12 4,4'-DDE

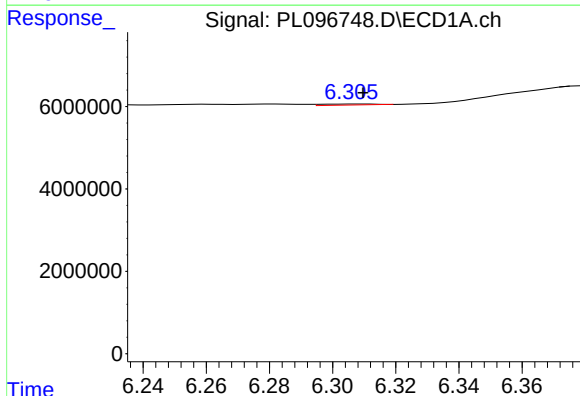
R.T.: 6.182 min
Delta R.T.: 0.022 min
Response: 10507246
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



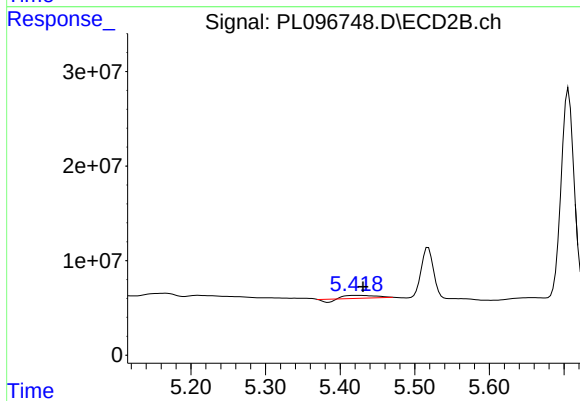
#12 4,4'-DDE

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



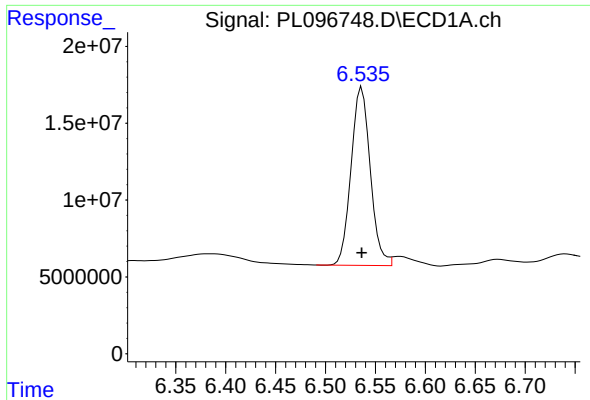
#13 Dieldrin

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 286766
Conc: N.D.



#13 Dieldrin

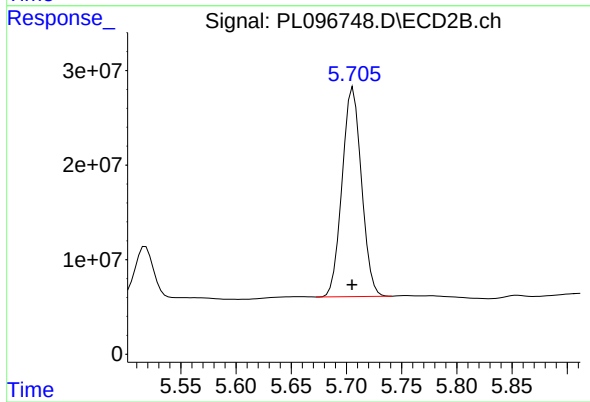
R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 7193387
Conc: 1.23 ng/ml



#14 Endrin

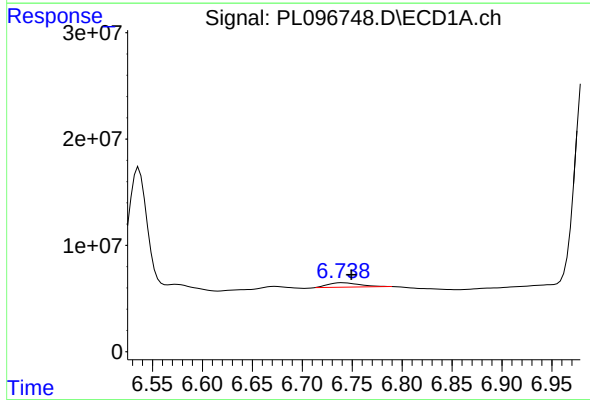
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 155208970
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



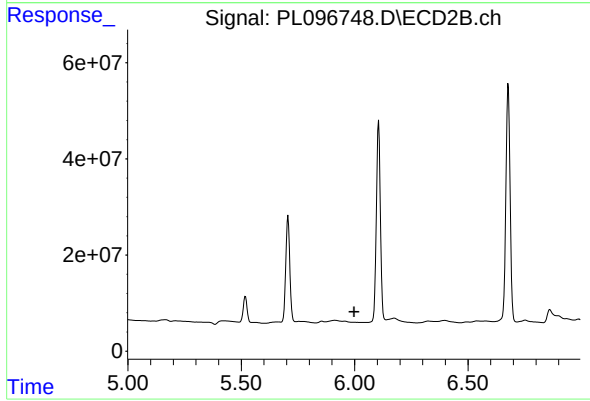
#14 Endrin

R.T.: 5.706 min
Delta R.T.: 0.001 min
Response: 269581757
Conc: 53.44 ng/ml



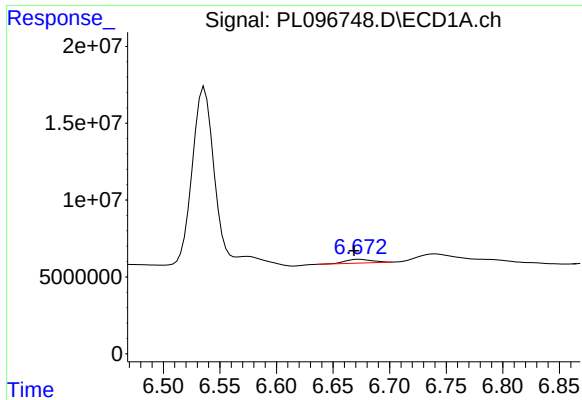
#15 Endosulfan II

R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 9581134
Conc: 3.35 ng/ml



#15 Endosulfan II

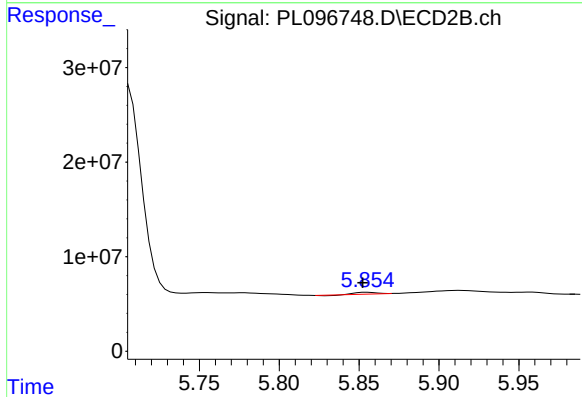
R.T.: 0.000 min
Exp R.T. : 5.998 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

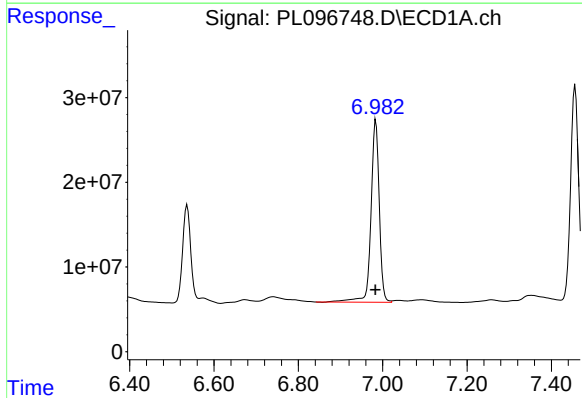
R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 3993439
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



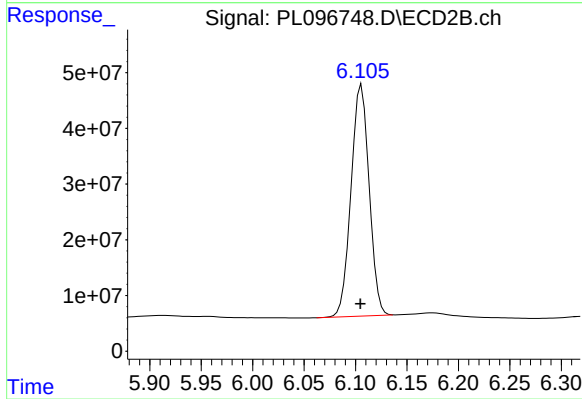
#16 4,4'-DDD

R.T.: 5.855 min
Delta R.T.: 0.003 min
Response: 1441944
Conc: 0.31 ng/ml



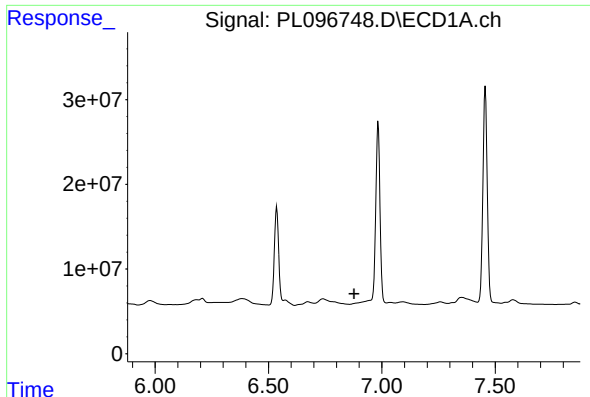
#17 4,4'-DDT

R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 294083580
Conc: 123.89 ng/ml



#17 4,4'-DDT

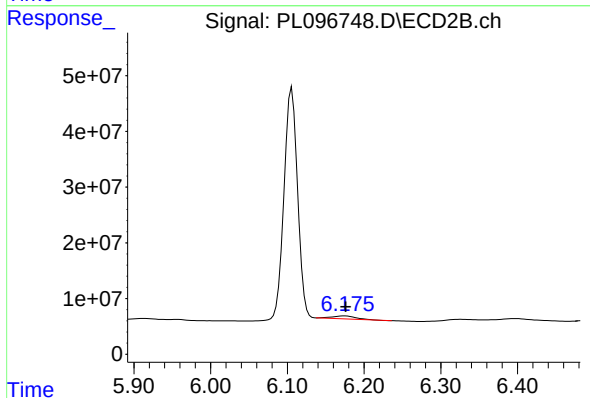
R.T.: 6.106 min
Delta R.T.: 0.001 min
Response: 510093465
Conc: 110.41 ng/ml



#18 Endrin aldehyde

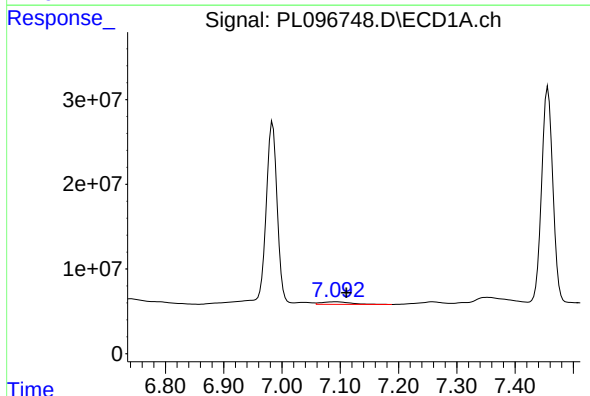
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM316



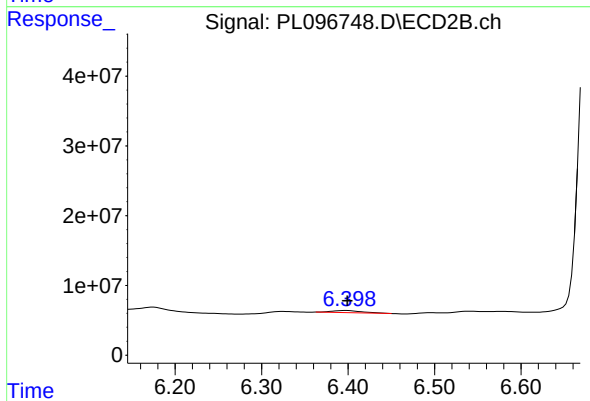
#18 Endrin aldehyde

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 10885224
Conc: 2.62 ng/ml



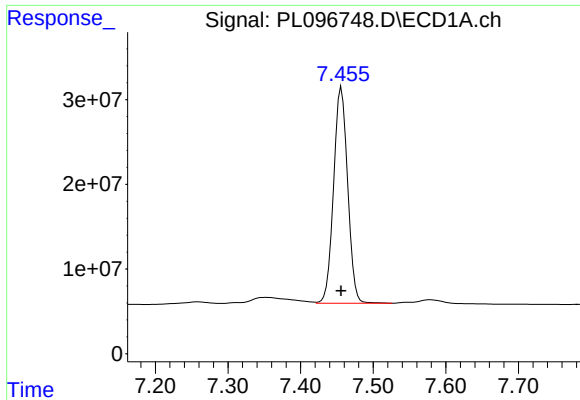
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: -0.018 min
Response: 10270769
Conc: 3.83 ng/ml



#19 Endosulfan Sulfate

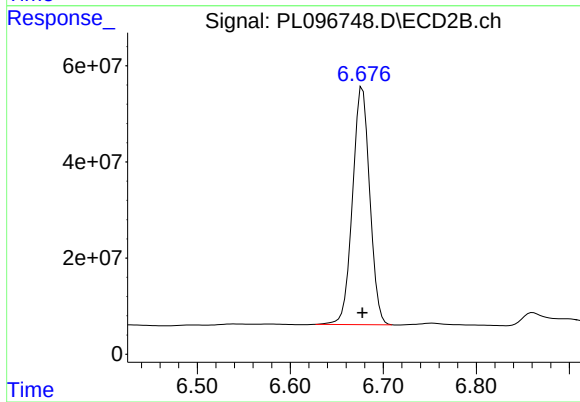
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 7323940
Conc: 1.48 ng/ml



#20 Methoxychlor

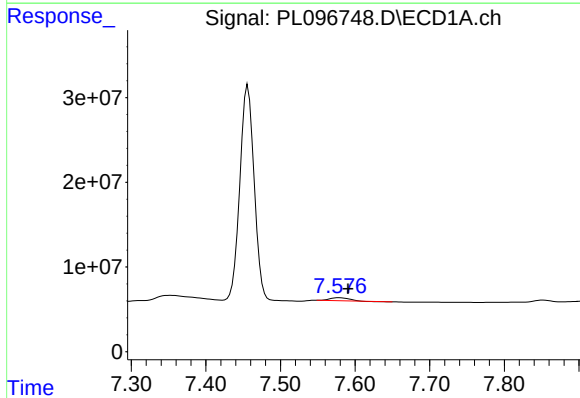
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 343446421
Conc: 263.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



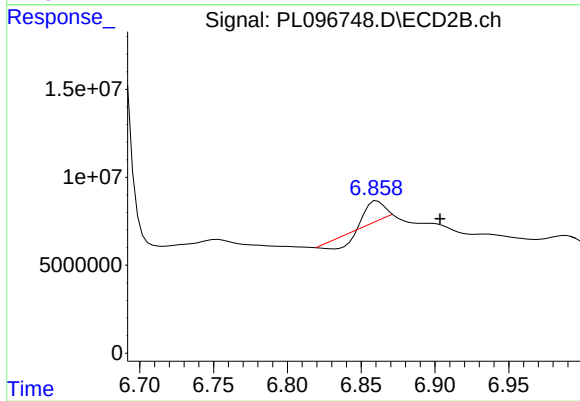
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 636249689
Conc: 258.58 ng/ml



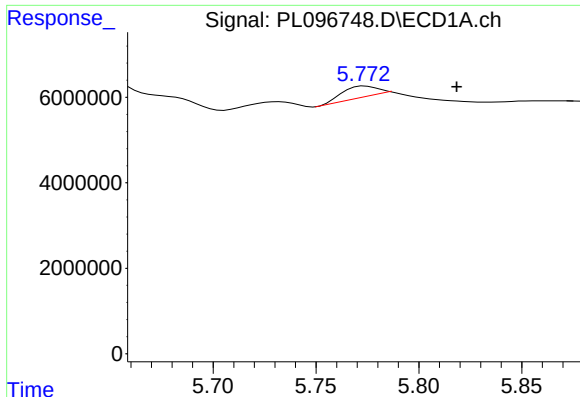
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.013 min
Response: 5854680
Conc: 1.99 ng/ml



#21 Endrin ketone

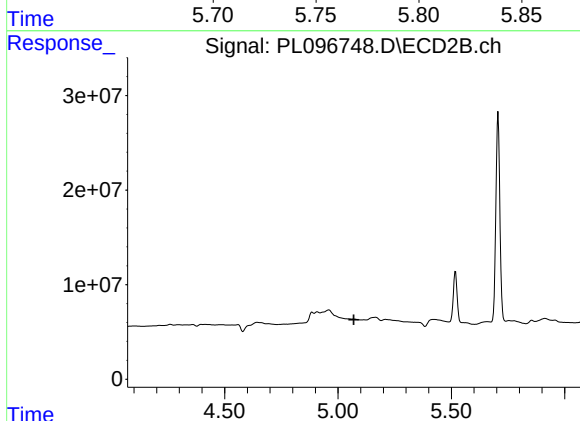
R.T.: 6.861 min
Delta R.T.: -0.042 min
Response: 5859152
Conc: 1.11 ng/ml



#22 Toxaphene-1

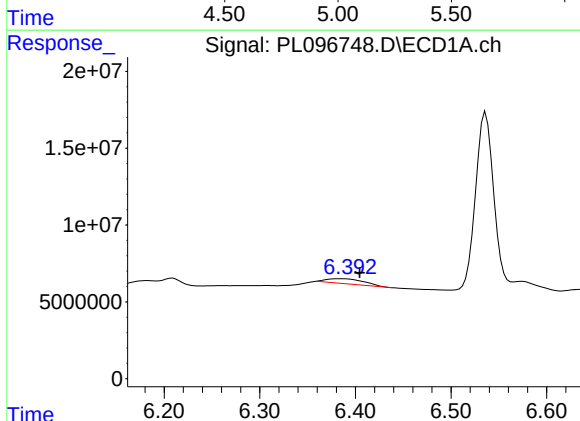
R.T.: 5.774 min
Delta R.T.: -0.045 min
Response: 3159976
Conc: 309.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



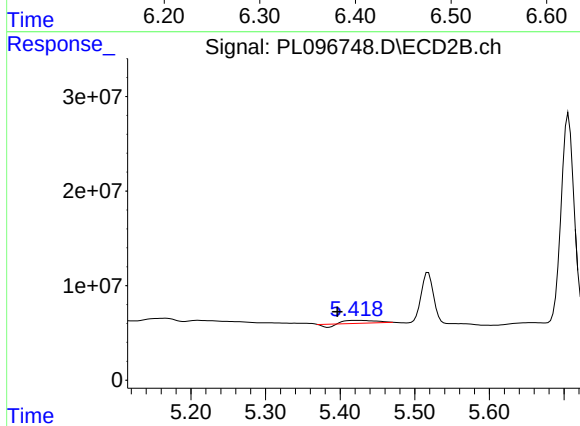
#22 Toxaphene-1

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



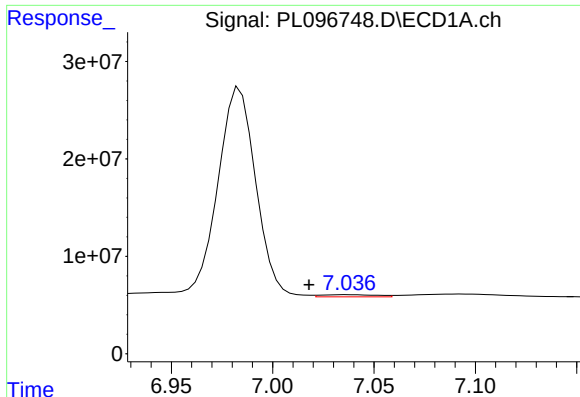
#23 Toxaphene-2

R.T.: 6.384 min
Delta R.T.: -0.020 min
Response: 8111292
Conc: 219.20 ng/ml



#23 Toxaphene-2

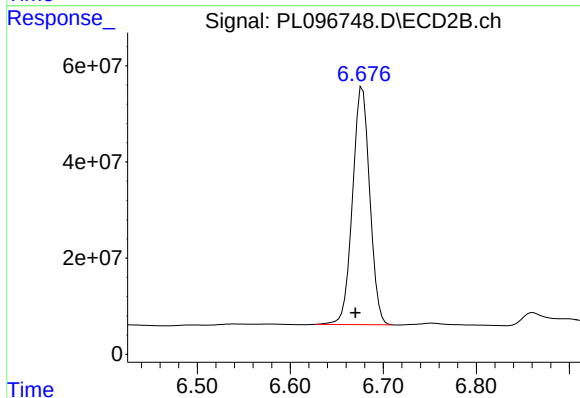
R.T.: 5.420 min
Delta R.T.: 0.024 min
Response: 7193387
Conc: 228.79 ng/ml



#24 Toxaphene-3

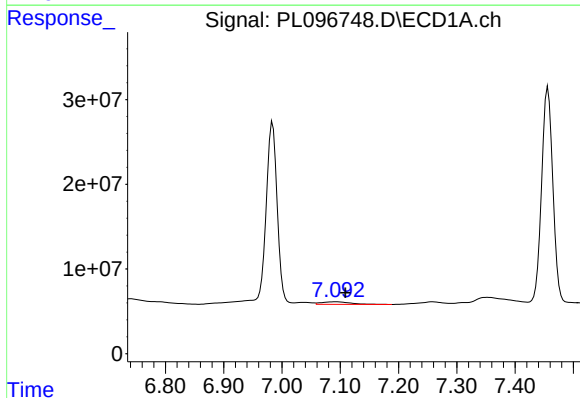
R.T.: 7.038 min
Delta R.T.: 0.020 min
Response: 4347572
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



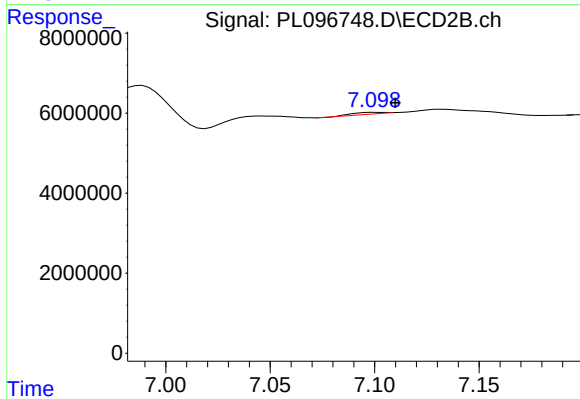
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.008 min
Response: 636249689
Conc: 5024.13 ng/ml



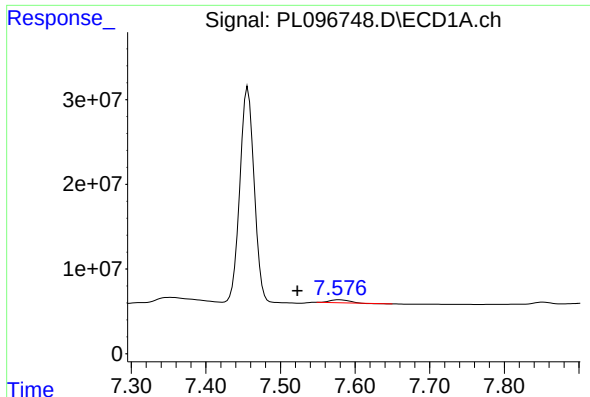
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.016 min
Response: 10270769
Conc: 158.87 ng/ml



#25 Toxaphene-4

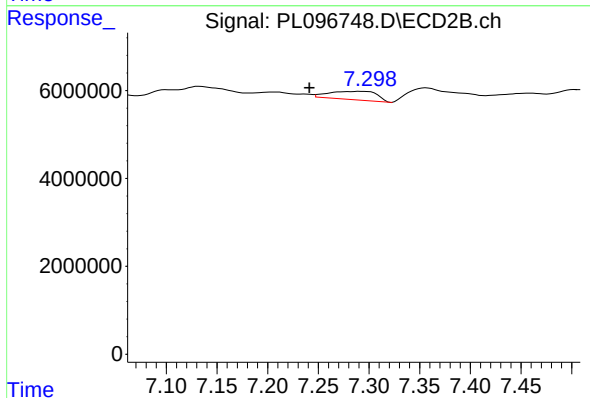
R.T.: 7.100 min
Delta R.T.: -0.010 min
Response: 370425
Conc: 5.19 ng/ml



#26 Toxaphene-5

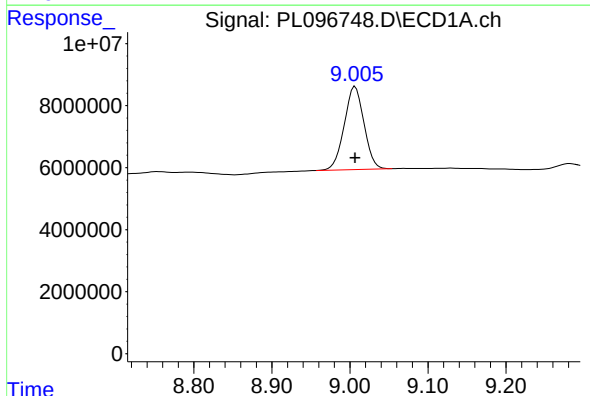
R.T.: 7.578 min
Delta R.T.: 0.055 min
Response: 5854680
Conc: 72.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM316



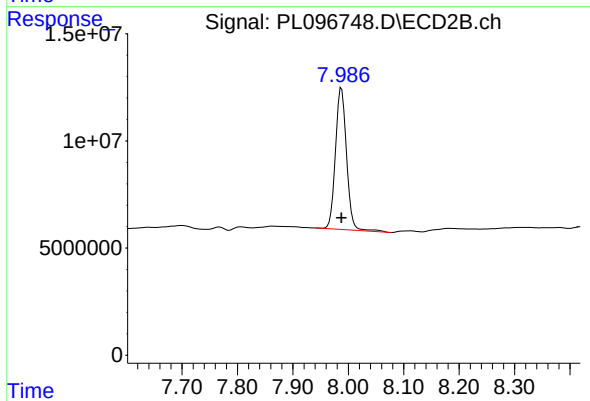
#26 Toxaphene-5

R.T.: 7.292 min
Delta R.T.: 0.051 min
Response: 6261320
Conc: 108.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.007 min
Delta R.T.: 0.000 min
Response: 46991216
Conc: 21.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: 92225486
Conc: 20.79 ng/ml