

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081325\
 Data File : PL096768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 09:44
 Operator : AR\AJ
 Sample : PEM103
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM318

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 06:14:34 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

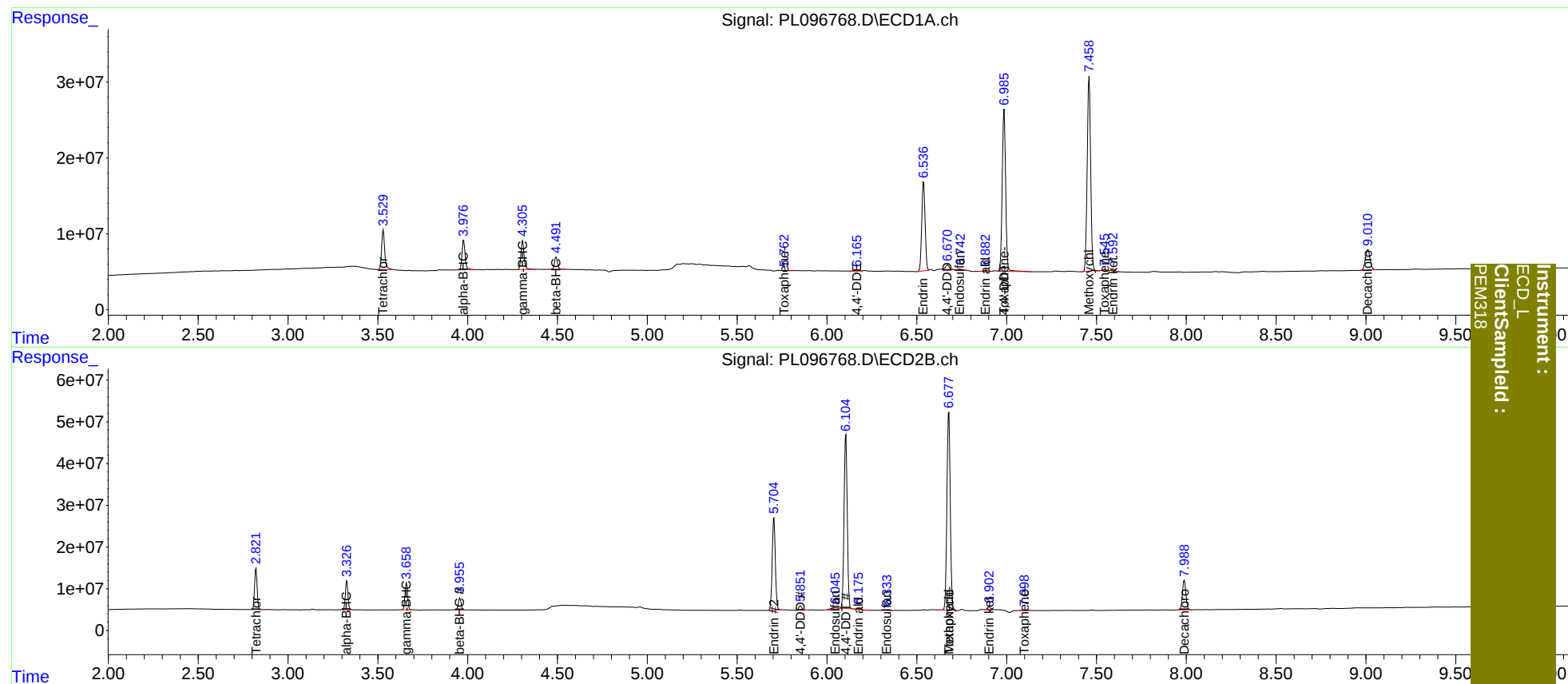
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530	2.822	62327151	97589108	20.847	21.422
27)	SA Decachlor...	9.011	7.989	48779485	95838477	21.846	21.601
Target Compounds							
2)	A alpha-BHC	3.978	3.328	46953636	69317789	10.117	10.014
3)	MA gamma-BHC...	4.306	3.660	46042616	66362287	10.490	10.323
6)	B beta-BHC	4.492	3.957	19631776	29934501	10.752	10.365
12)	B 4,4'-DDE	6.166	0.000	1318288	0	0.424	N.D. #
14)	MA Endrin	6.538	5.705	151.7E6	268.5E6	52.334	53.222
15)	B Endosulfa...	6.740	6.047f	2574625	9699191	0.900	1.974 #
16)	A 4,4'-DDD	6.671	5.853	8445808	13099379	3.392	2.853
17)	MA 4,4'-DDT	6.986	6.105	282.2E6	509.0E6	118.882	110.171
18)	B Endrin al...	6.883	6.176	1633743	1334264	0.761	0.321 #
19)	B Endosulfa...	0.000	6.334f	0	1834307	N.D.	0.371
20)	A Methoxychlor	7.459	6.678	341.0E6	614.7E6	261.862	249.839
21)	B Endrin ke...	7.593	6.903	2551577	8034352	0.865	1.524 #
22)	Toxaphene-1	5.765f	0.000	1103959	0	108.203	N.D. #
24)	Toxaphene-3	6.986	6.678	282.2E6	614.7E6	3344.486	4854.271 #
25)	Toxaphene-4	0.000	7.099	0	2426661	N.D.	33.996
26)	Toxaphene-5	7.547	0.000	78029	0	0.970	N.D. #

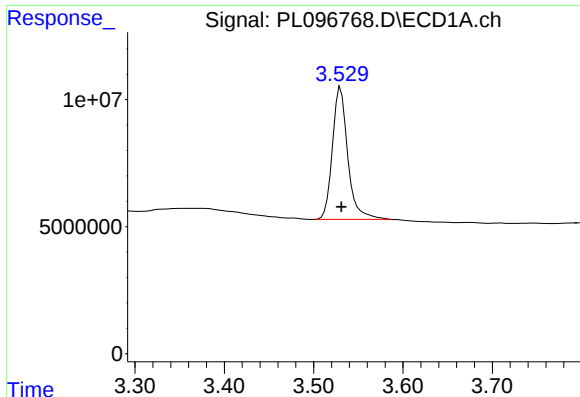
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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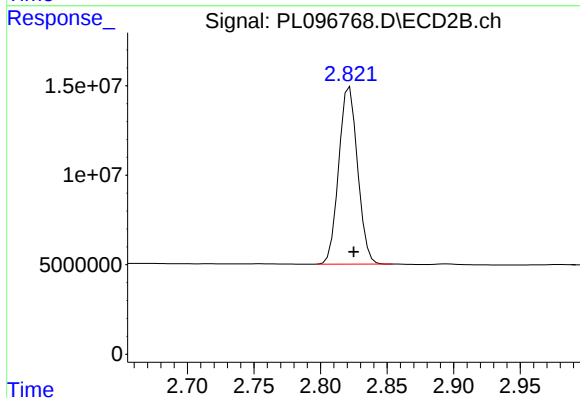




#1 Tetrachloro-m-xylene

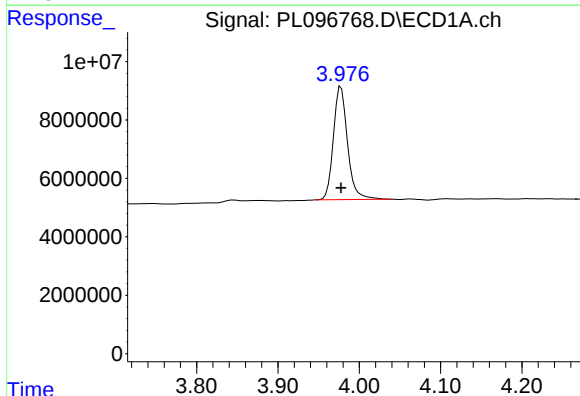
R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 62327151
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



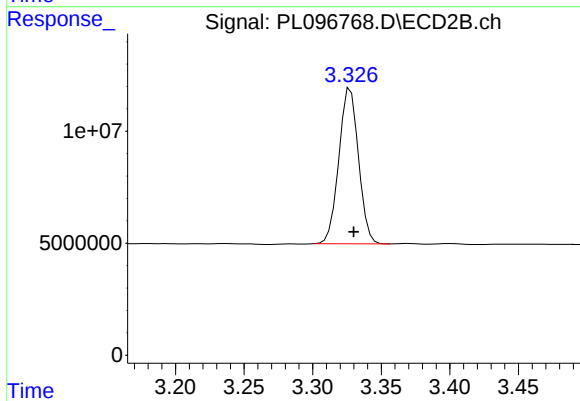
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: -0.003 min
Response: 97589108
Conc: 21.42 ng/ml



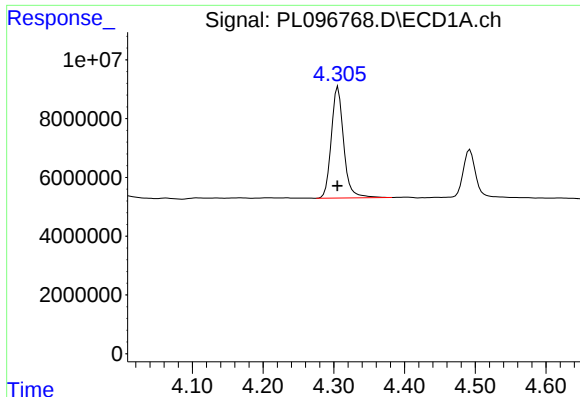
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 46953636
Conc: 10.12 ng/ml



#2 alpha-BHC

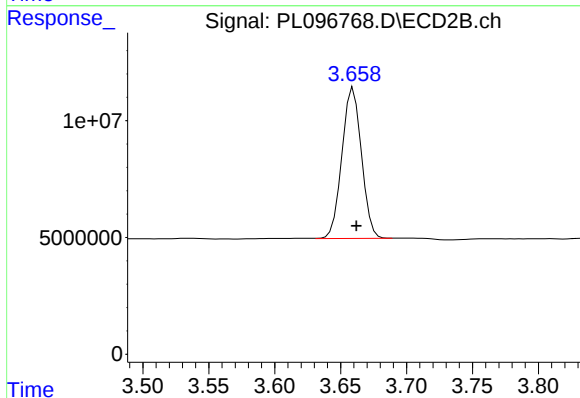
R.T.: 3.328 min
Delta R.T.: -0.002 min
Response: 69317789
Conc: 10.01 ng/ml



#3 gamma-BHC (Lindane)

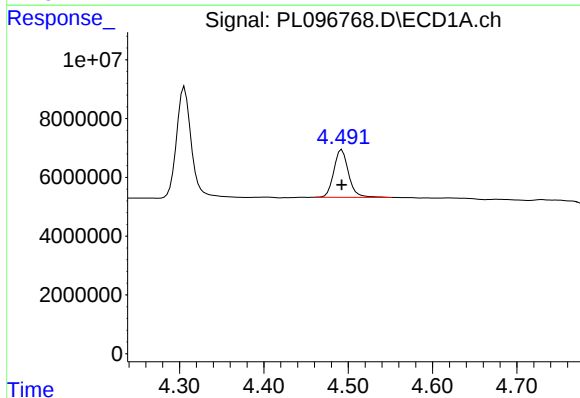
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 46042616
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



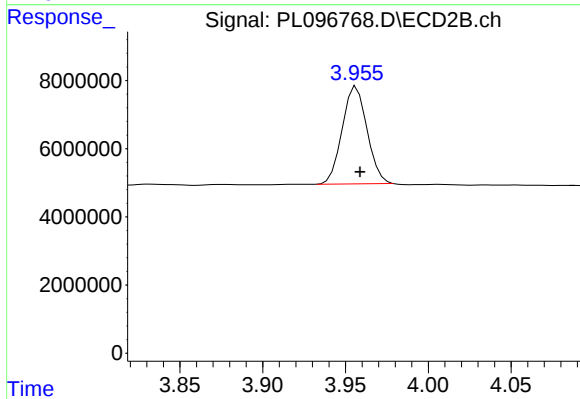
#3 gamma-BHC (Lindane)

R.T.: 3.660 min
Delta R.T.: -0.002 min
Response: 66362287
Conc: 10.32 ng/ml



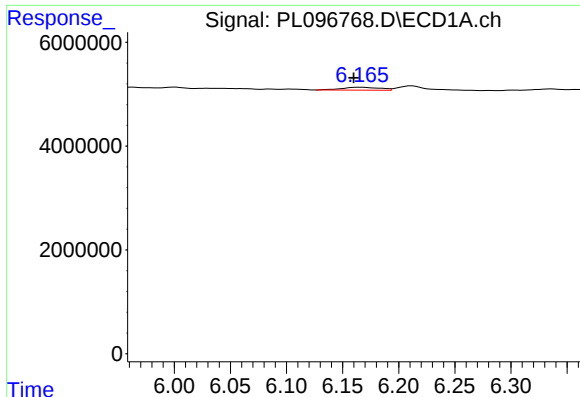
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 19631776
Conc: 10.75 ng/ml



#6 beta-BHC

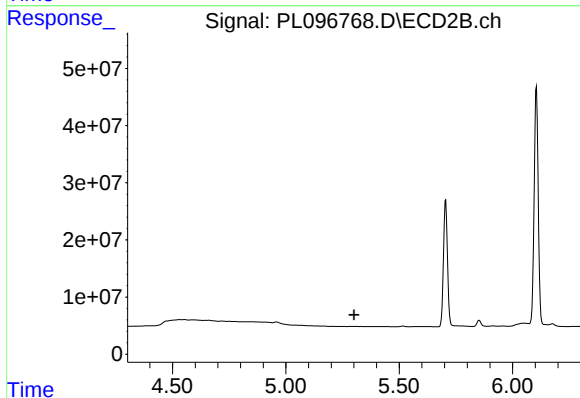
R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 29934501
Conc: 10.36 ng/ml



#12 4,4'-DDE

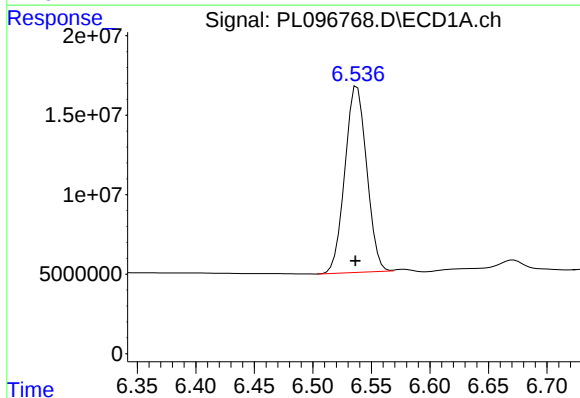
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 1318288
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



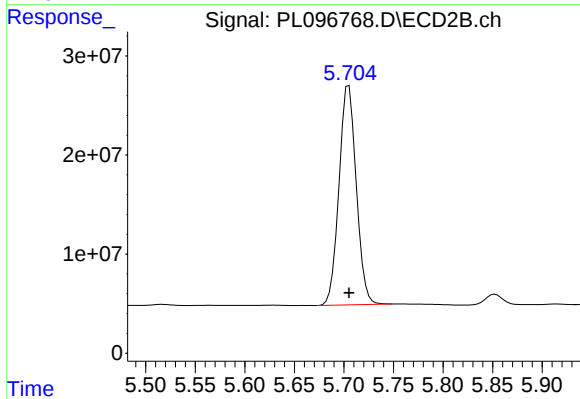
#12 4,4'-DDE

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



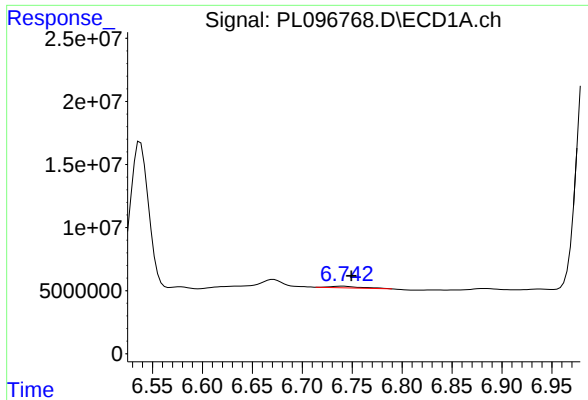
#14 Endrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 151746782
Conc: 52.33 ng/ml



#14 Endrin

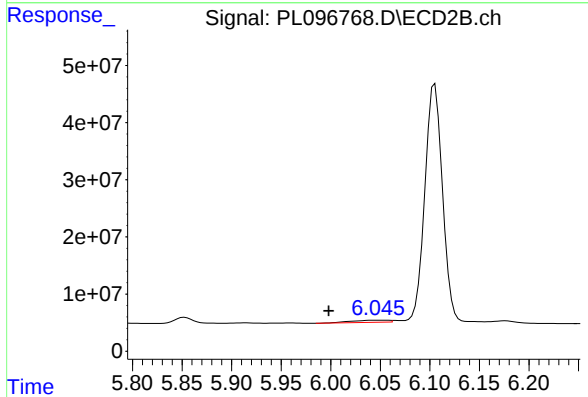
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 268455187
Conc: 53.22 ng/ml



#15 Endosulfan II

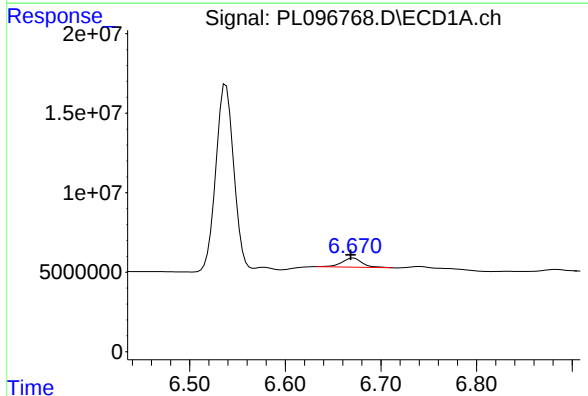
R.T.: 6.740 min
Delta R.T.: -0.009 min
Response: 2574625
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



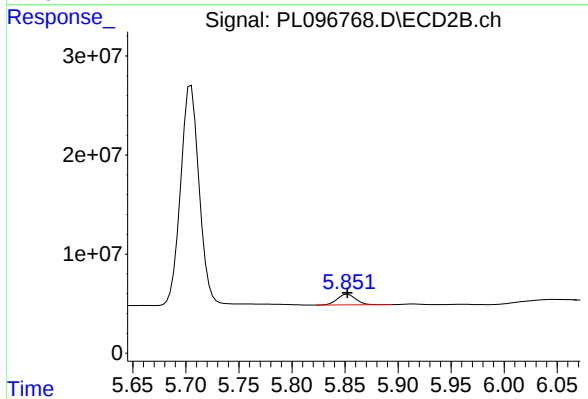
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: 0.049 min
Response: 9699191
Conc: 1.97 ng/ml



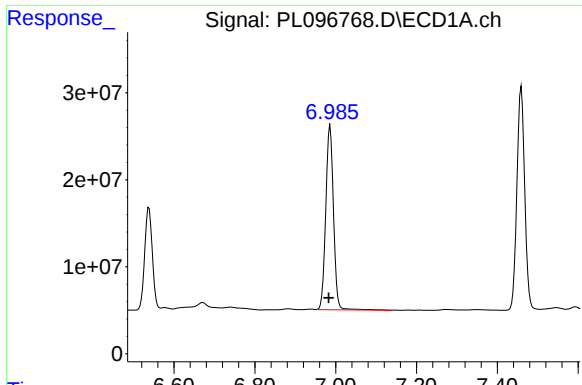
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 8445808
Conc: 3.39 ng/ml



#16 4,4'-DDD

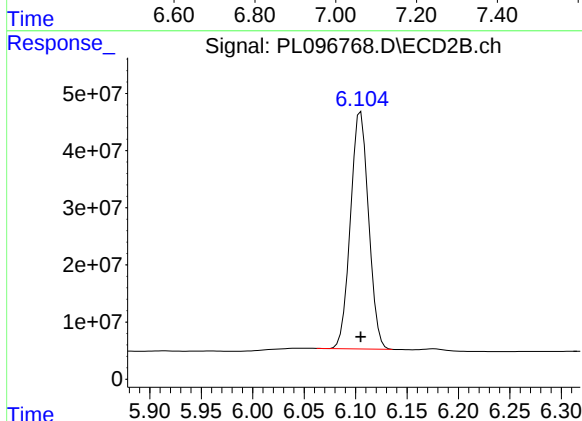
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 13099379
Conc: 2.85 ng/ml



#17 4,4'-DDT

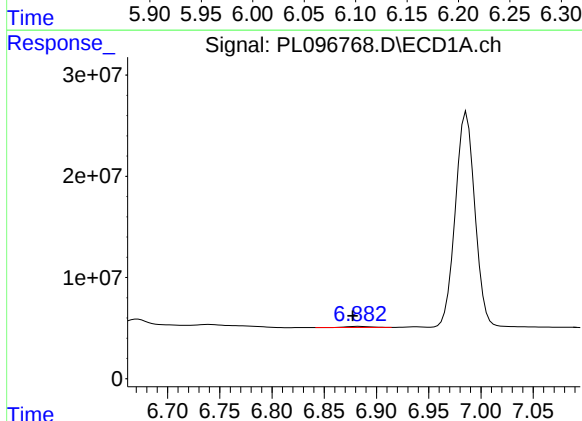
R.T.: 6.986 min
Delta R.T.: 0.004 min
Response: 282200240
Conc: 118.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



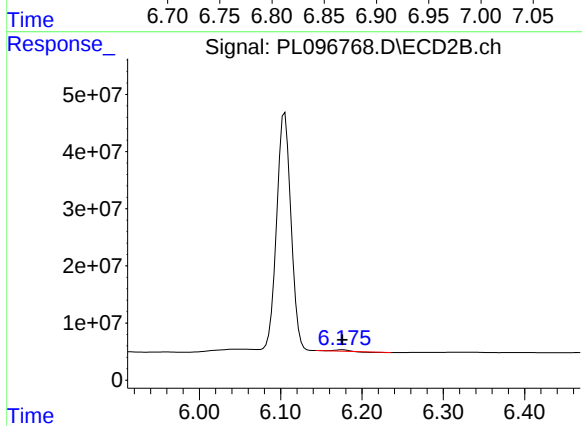
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 508999022
Conc: 110.17 ng/ml



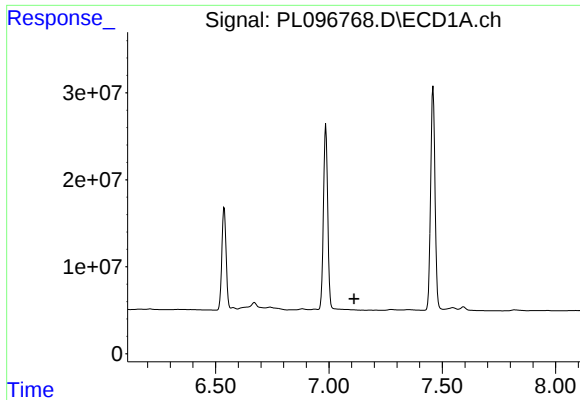
#18 Endrin aldehyde

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 1633743
Conc: 0.76 ng/ml



#18 Endrin aldehyde

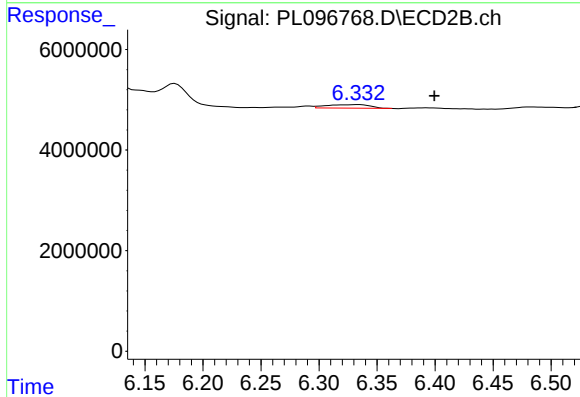
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 1334264
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

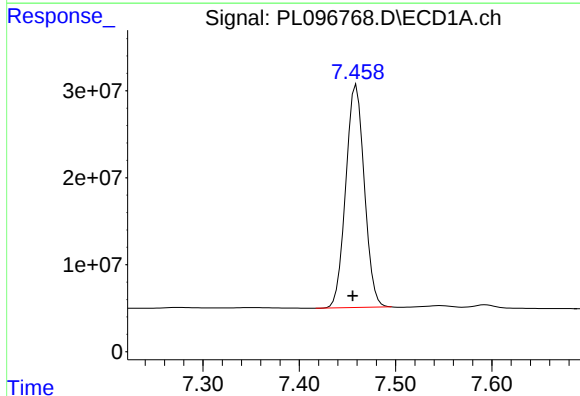
R.T.: 0.000 min
Exp R.T.: 7.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM318



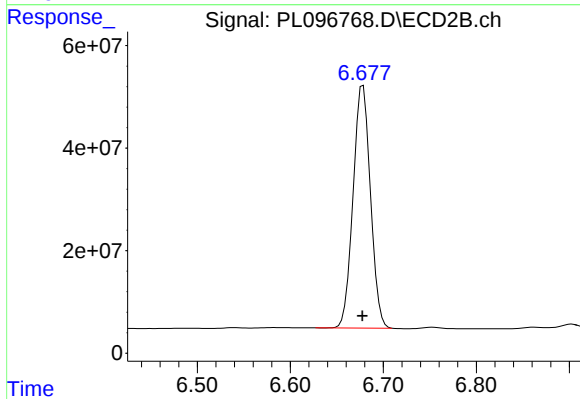
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.065 min
Response: 1834307
Conc: 0.37 ng/ml



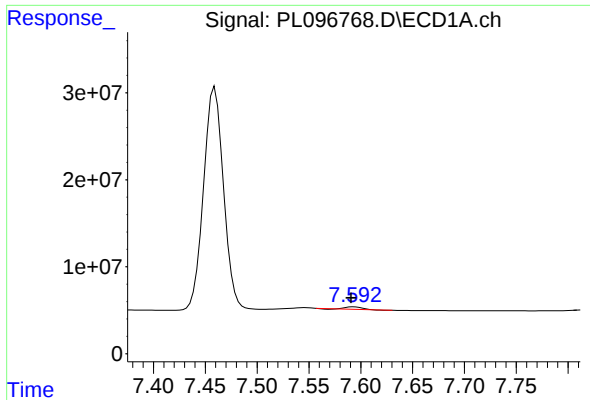
#20 Methoxychlor

R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 341024377
Conc: 261.86 ng/ml



#20 Methoxychlor

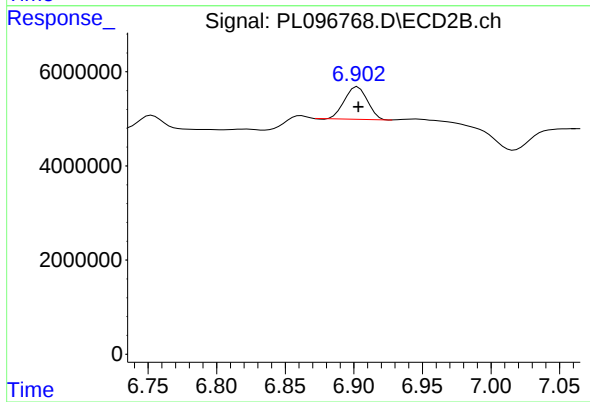
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 614739336
Conc: 249.84 ng/ml



#21 Endrin ketone

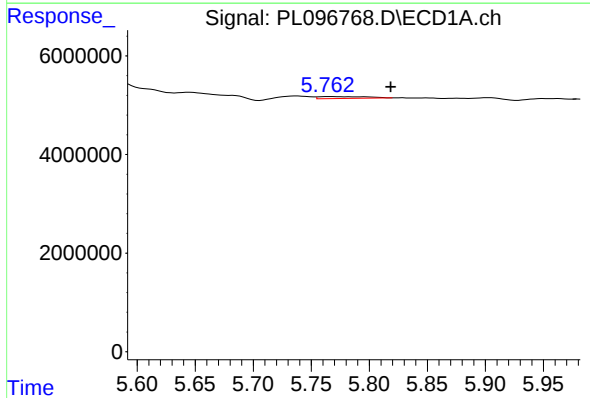
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 2551577
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



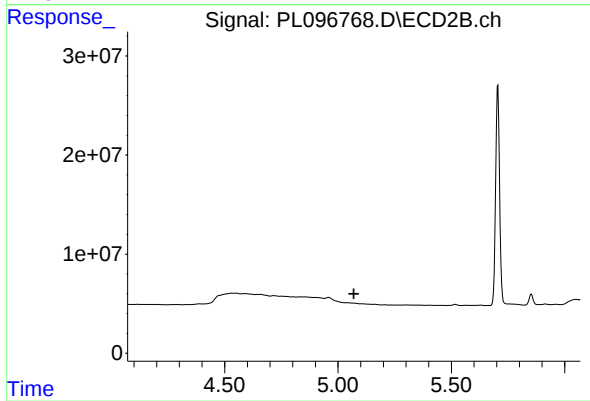
#21 Endrin ketone

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 8034352
Conc: 1.52 ng/ml



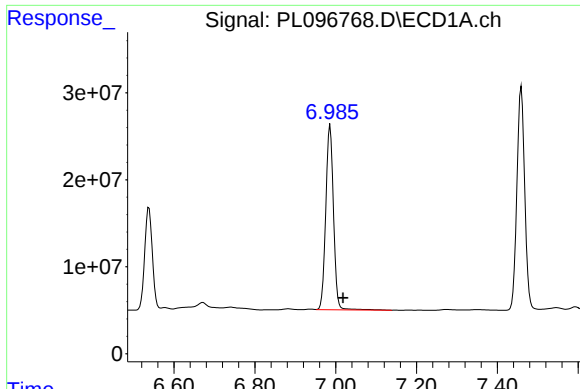
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: -0.054 min
Response: 1103959
Conc: 108.20 ng/ml



#22 Toxaphene-1

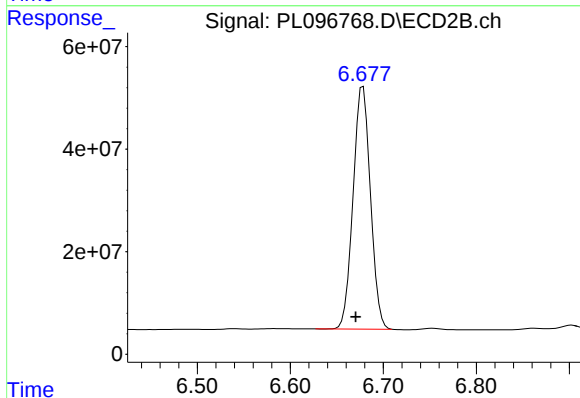
R.T.: 0.000 min
Exp R.T. : 5.070 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

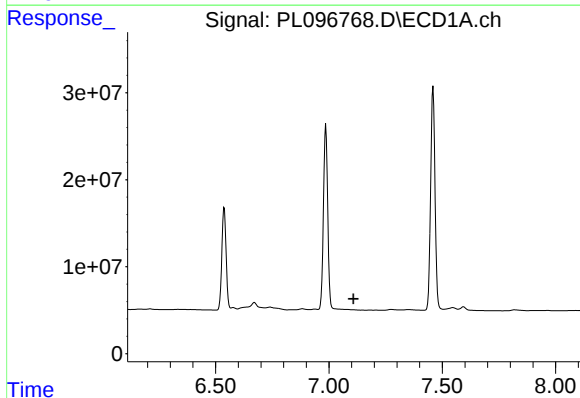
R.T.: 6.986 min
Delta R.T.: -0.032 min
Response: 282200240
Conc: 3344.49 ng/m

Instrument :
ECD_L
ClientSampleId :
PEM318



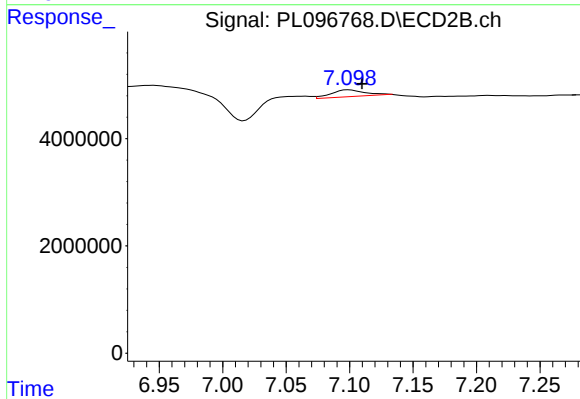
#24 Toxaphene-3

R.T.: 6.678 min
Delta R.T.: 0.008 min
Response: 614739336
Conc: 4854.27 ng/ml



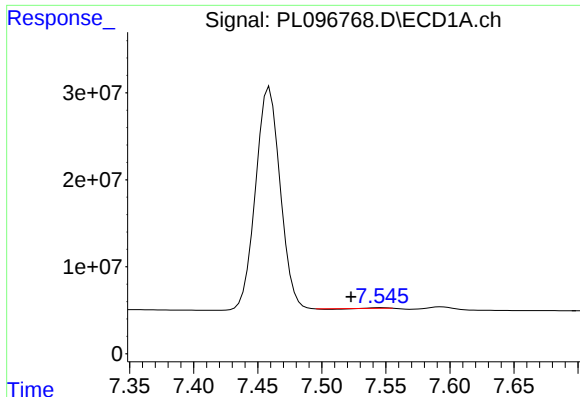
#25 Toxaphene-4

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



#25 Toxaphene-4

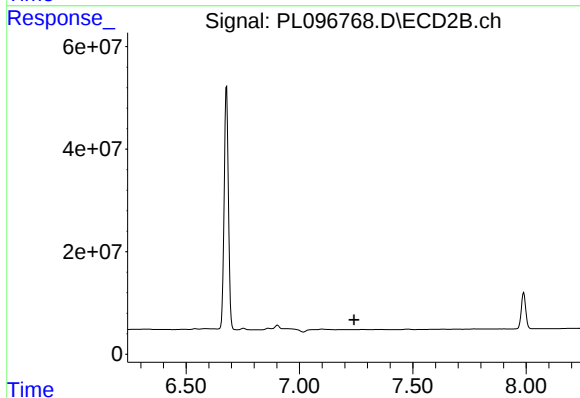
R.T.: 7.099 min
Delta R.T.: -0.010 min
Response: 2426661
Conc: 34.00 ng/ml



#26 Toxaphene-5

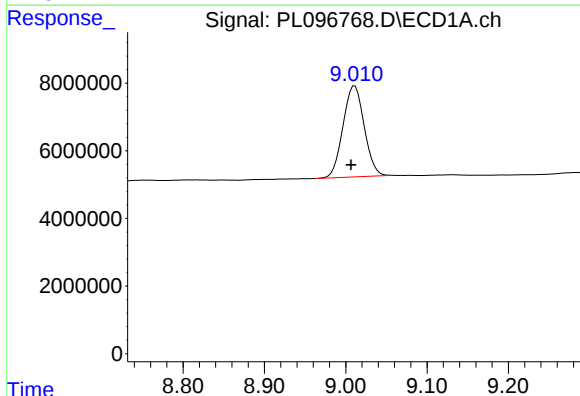
R.T.: 7.547 min
Delta R.T.: 0.024 min
Response: 78029
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM318



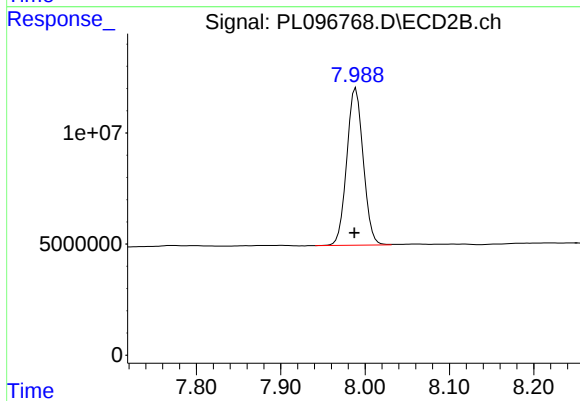
#26 Toxaphene-5

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



#27 Decachlorobiphenyl

R.T.: 9.011 min
Delta R.T.: 0.005 min
Response: 48779485
Conc: 21.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 95838477
Conc: 21.60 ng/ml