

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 17:19
 Operator : AR\AJ
 Sample : PEM066
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM281

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:20:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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

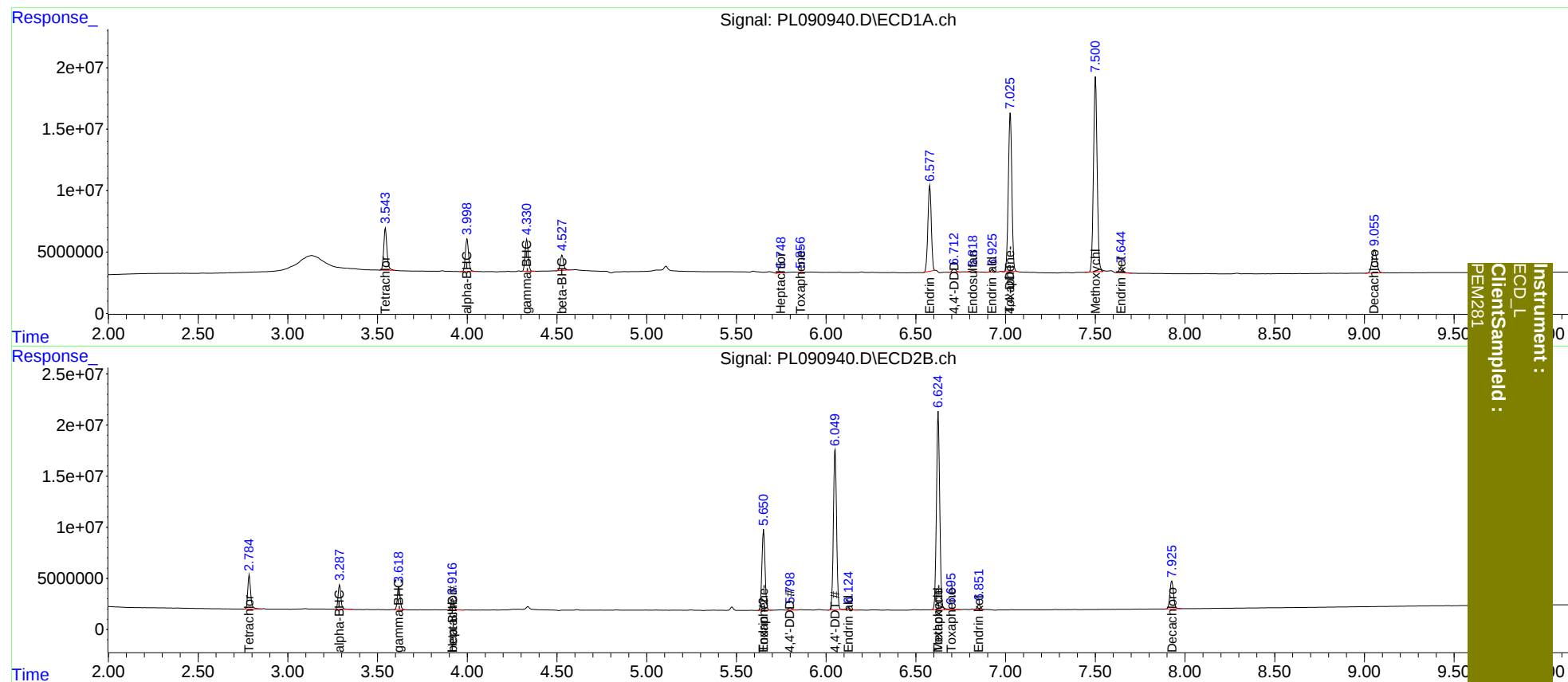
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.785	43085021	37441581	21.277	21.335
27)	SA Decachlor...	9.056	7.927	34006401	37982091	21.843	22.131
Target Compounds							
2)	A alpha-BHC	3.999	3.289	32726502	25558590	11.011	10.331
3)	MA gamma-BHC...	4.332	3.619	31068722	24019743	11.142	10.237
4)	MA Heptachlor	0.000	3.918f	0	12438343	N.D.	5.388
6)	B beta-BHC	4.528	3.918	15467758	12438343	11.609	11.122
8)	B Heptachlo...	5.749f	0.000	278677	0	0.107	N.D. #
14)	MA Endrin	6.578	5.652	92171671	95064757	50.554	49.631
15)	B Endosulfa...	6.819	0.000	2627592	0	1.368	N.D. #
16)	A 4,4'-DDD	6.713	5.800	4205015	3051637	2.488	1.892
17)	MA 4,4'-DDT	7.027	6.050	175.5E6	193.7E6	108.099	120.382
18)	B Endrin al...	6.927	6.125	2623510	2093484	1.799	1.534
20)	A Methoxychlor	7.501	6.625	225.0E6	247.3E6	269.754	283.448
21)	B Endrin ke...	7.645	6.852	6535433	5367447	3.319	2.698
22)	Toxaphene-1	5.857	0.000	143982	0	19.206	N.D. #
23)	Toxaphene-2	0.000	5.652f	0	95064757	N.D.	8941.604
24)	Toxaphene-3	7.027	6.625	175.5E6	247.3E6	3473.899	6390.029 #
25)	Toxaphene-4	0.000	6.697f	0	1759310	N.D.	33.311

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

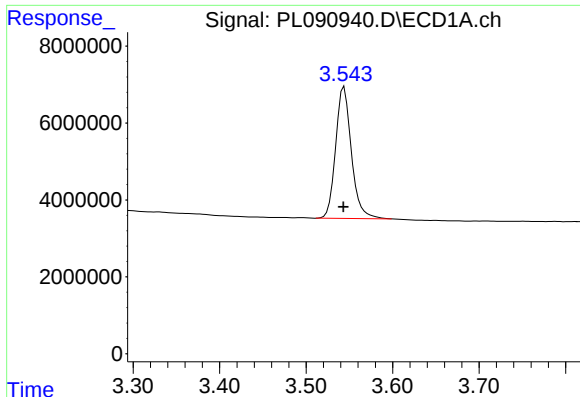
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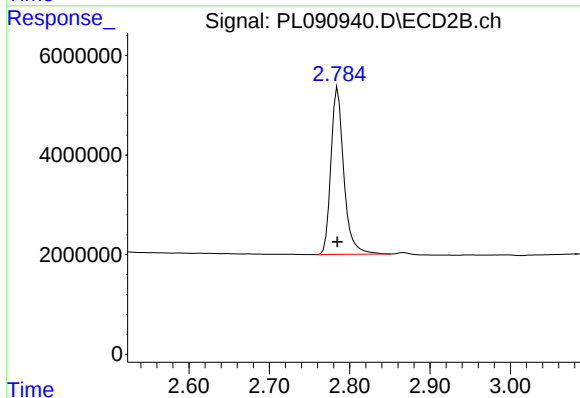
Instrument :
ECD_L
Client/Sample :
PEM281



#1 Tetrachloro-m-xylene

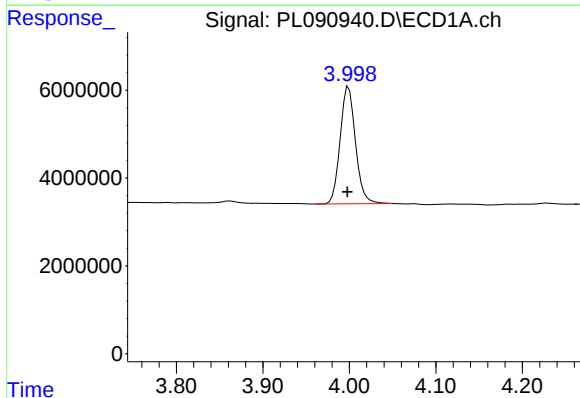
R.T.: 3.544 min
Delta R.T.: 0.001 min
Response: 43085021
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



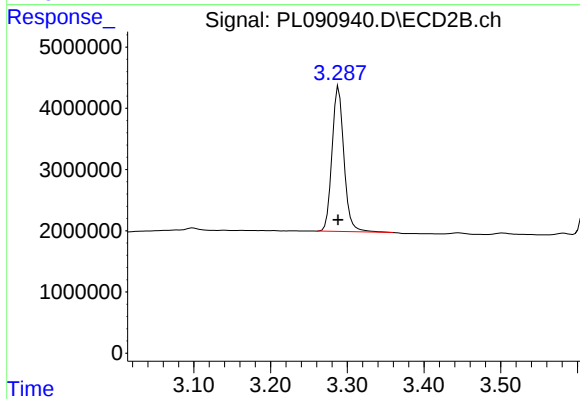
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 37441581
Conc: 21.33 ng/ml



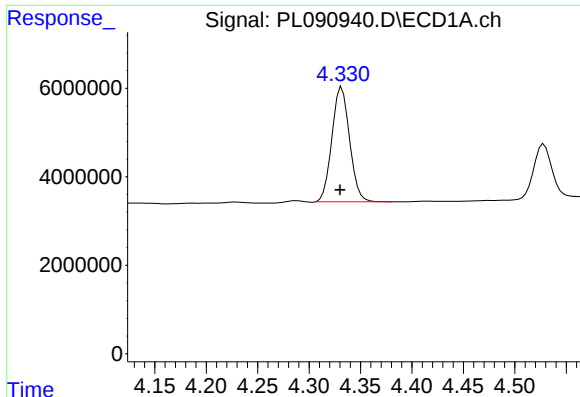
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.001 min
Response: 32726502
Conc: 11.01 ng/ml



#2 alpha-BHC

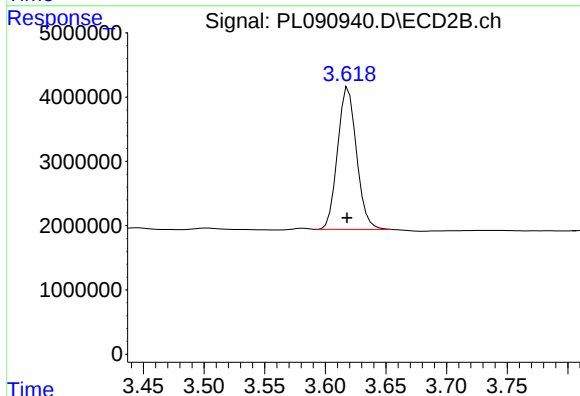
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 25558590
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

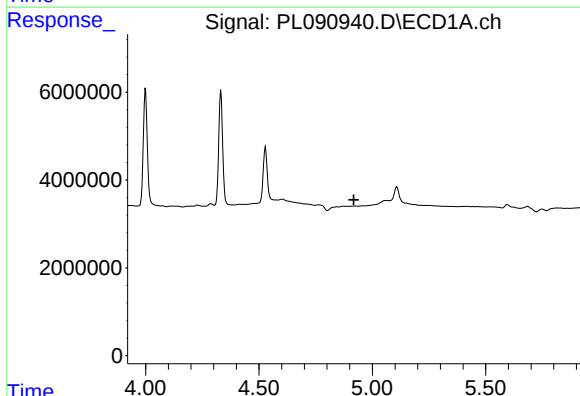
R.T.: 4.332 min
Delta R.T.: 0.002 min
Response: 31068722
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



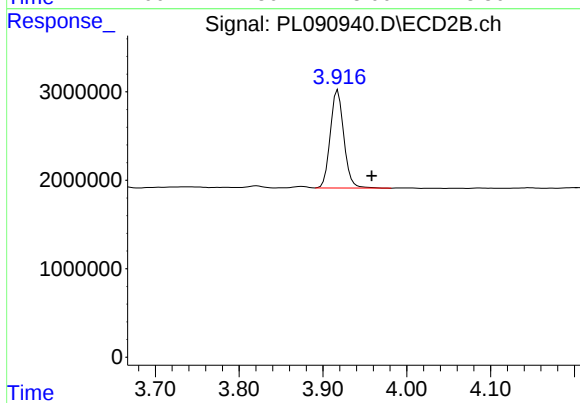
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.001 min
Response: 24019743
Conc: 10.24 ng/ml



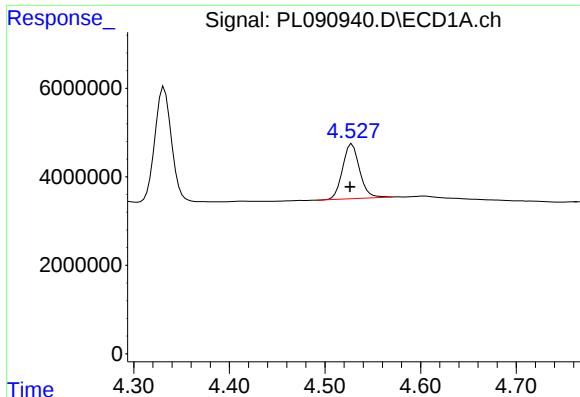
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#4 Heptachlor

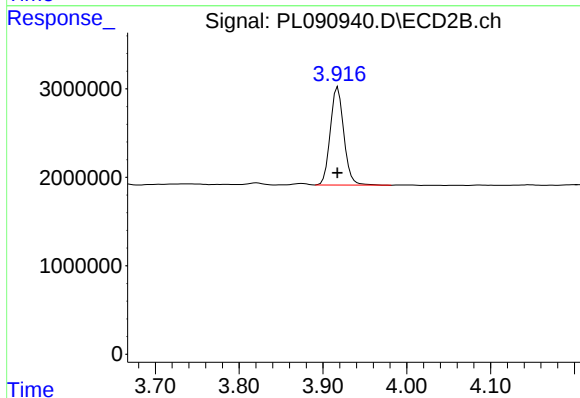
R.T.: 3.918 min
Delta R.T.: -0.041 min
Response: 12438343
Conc: 5.39 ng/ml



#6 beta-BHC

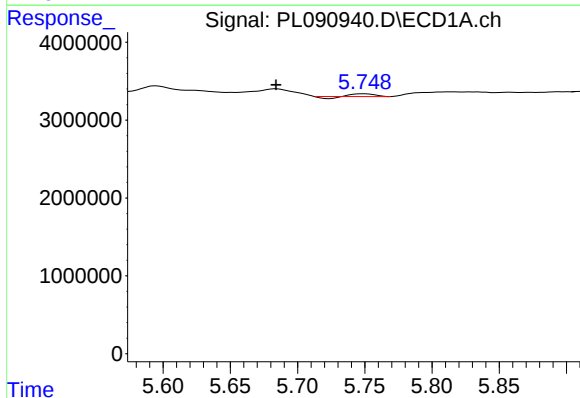
R.T.: 4.528 min
Delta R.T.: 0.002 min
Response: 15467758
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



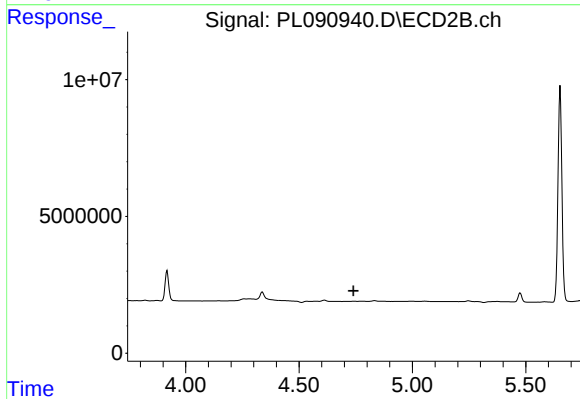
#6 beta-BHC

R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 12438343
Conc: 11.12 ng/ml



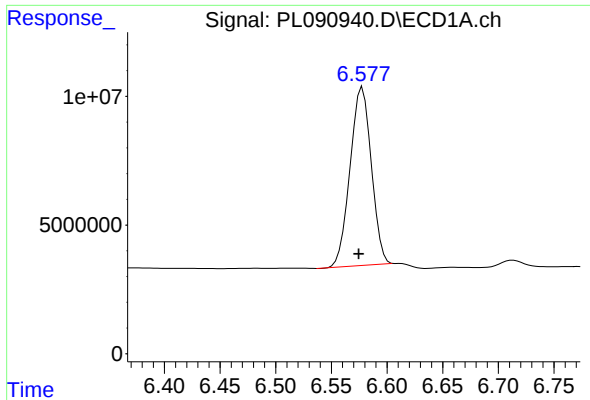
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: 0.066 min
Response: 278677
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

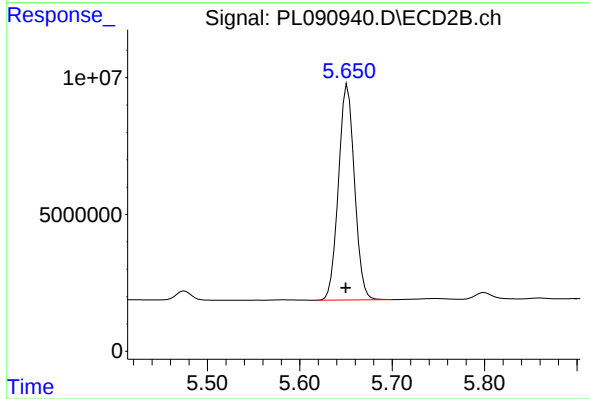
R.T.: 0.000 min
Exp R.T. : 4.741 min
Response: 0
Conc: N.D.



#14 Endrin

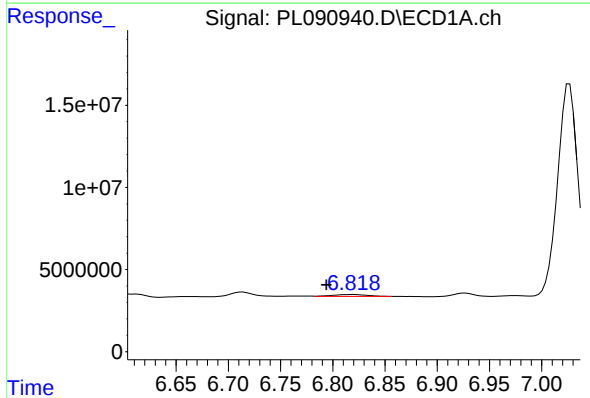
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 92171671
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



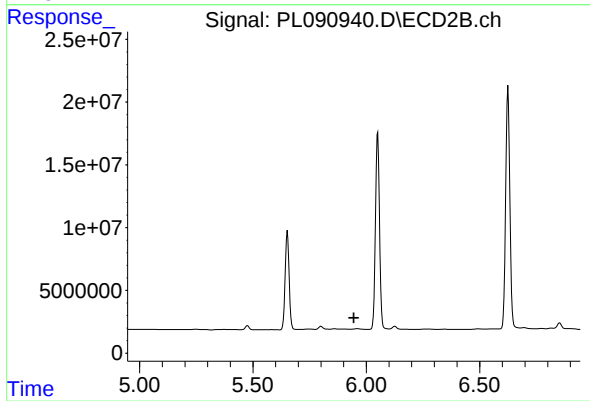
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 95064757
Conc: 49.63 ng/ml



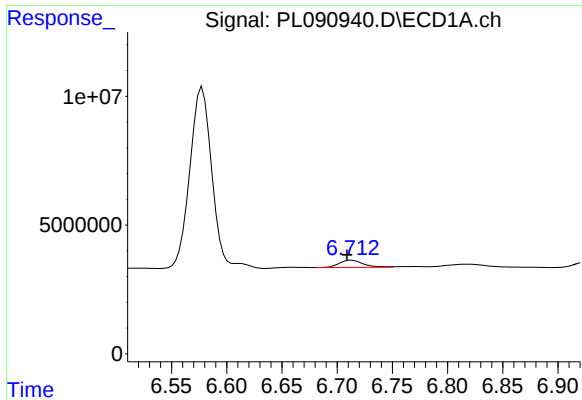
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.025 min
Response: 2627592
Conc: 1.37 ng/ml



#15 Endosulfan II

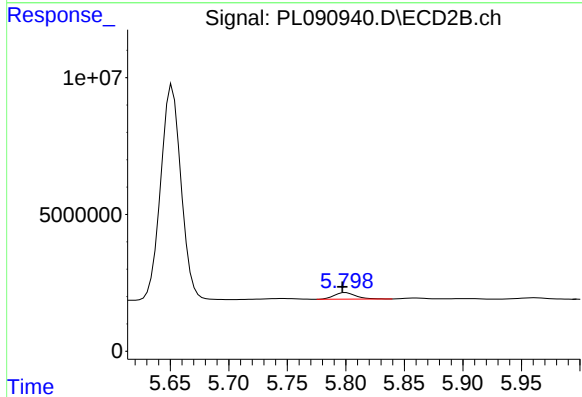
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

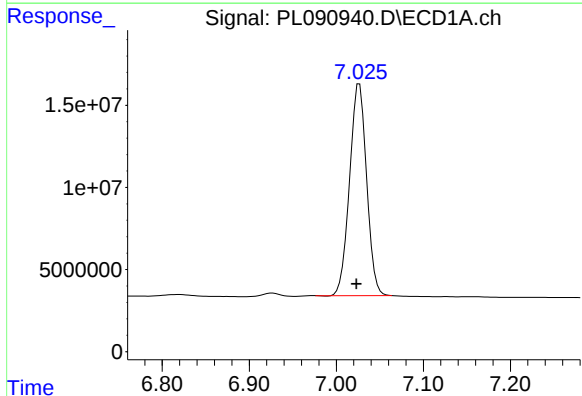
R.T.: 6.713 min
Delta R.T.: 0.004 min
Response: 4205015
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



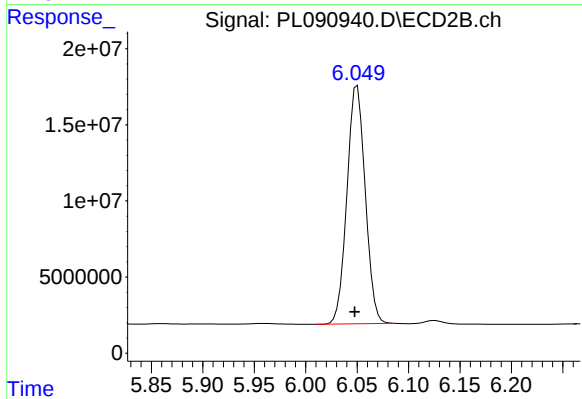
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 3051637
Conc: 1.89 ng/ml



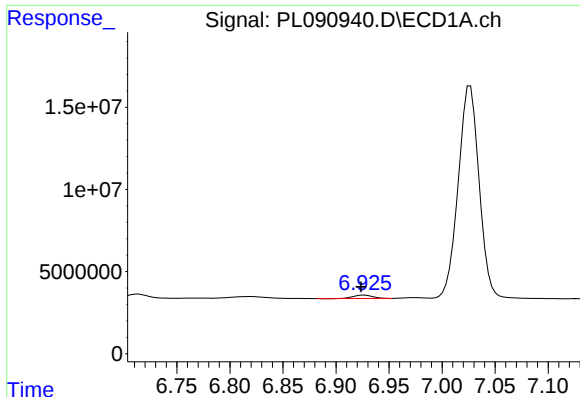
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 175454759
Conc: 108.10 ng/ml



#17 4,4'-DDT

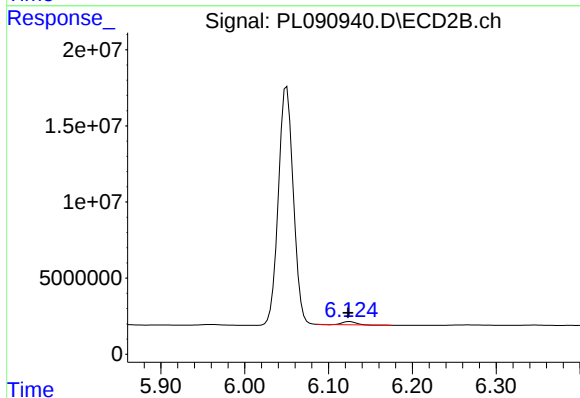
R.T.: 6.050 min
Delta R.T.: 0.003 min
Response: 193677256
Conc: 120.38 ng/ml



#18 Endrin aldehyde

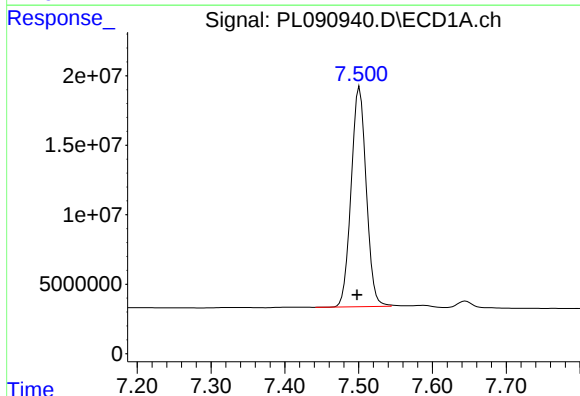
R.T.: 6.927 min
Delta R.T.: 0.003 min
Response: 2623510
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



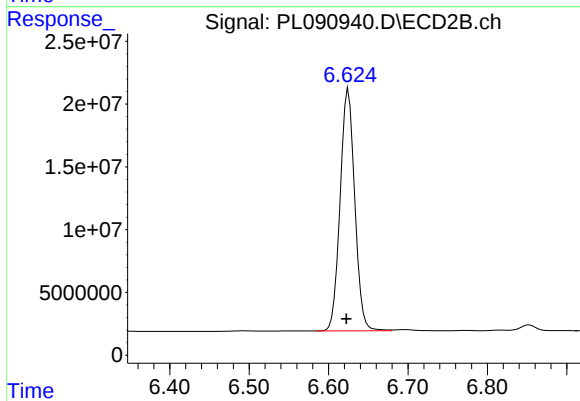
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.002 min
Response: 2093484
Conc: 1.53 ng/ml



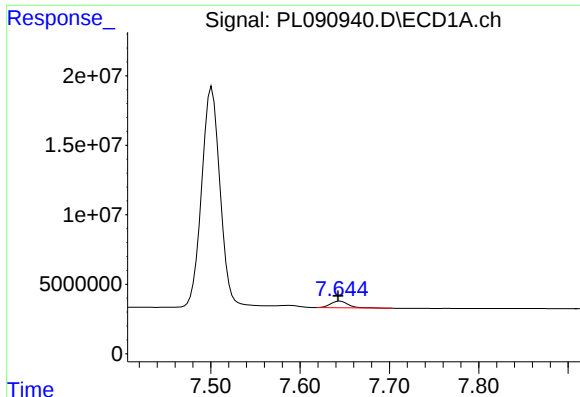
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 224960301
Conc: 269.75 ng/ml



#20 Methoxychlor

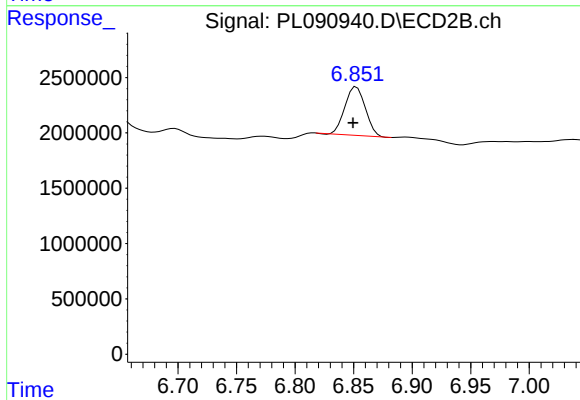
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 247271828
Conc: 283.45 ng/ml



#21 Endrin ketone

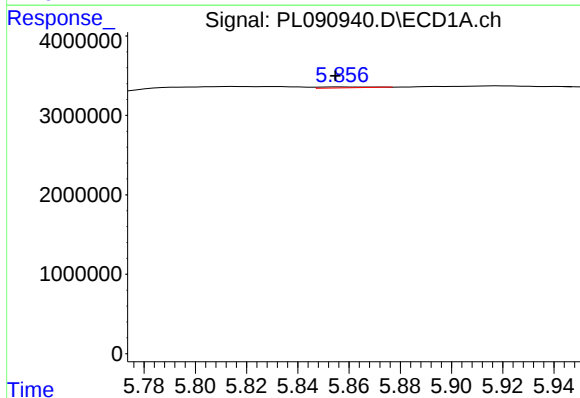
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 6535433
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM281



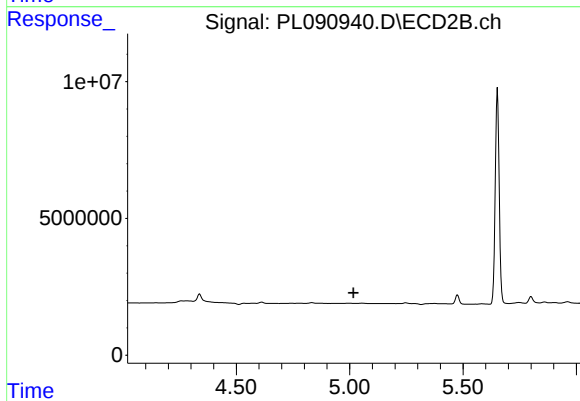
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 5367447
Conc: 2.70 ng/ml



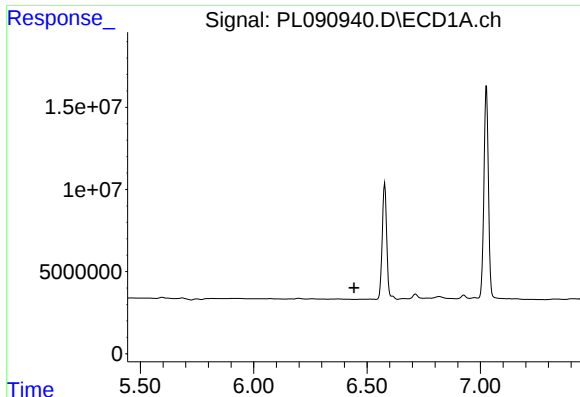
#22 Toxaphene-1

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 143982
Conc: 19.21 ng/ml



#22 Toxaphene-1

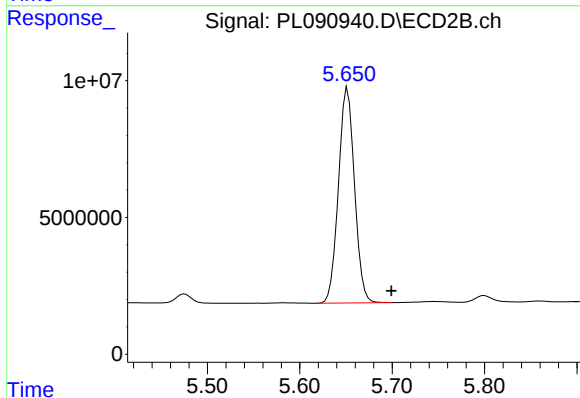
R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

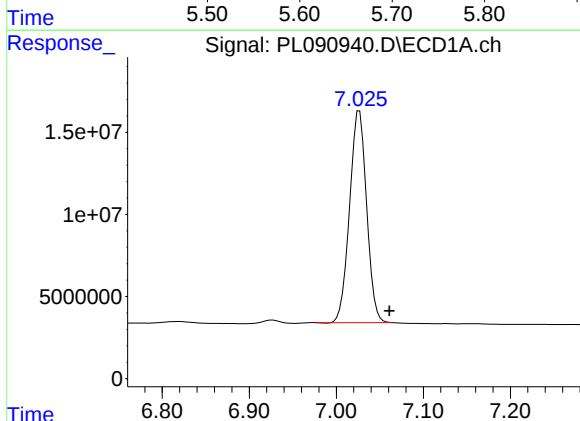
R.T.: 0.000 min
Exp R.T.: 6.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM281



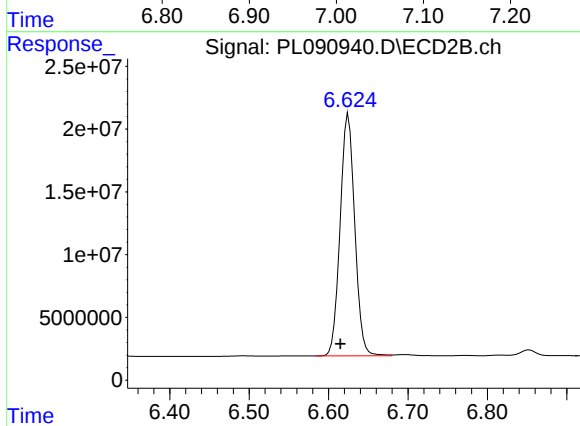
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.047 min
Response: 95064757
Conc: 8941.60 ng/ml



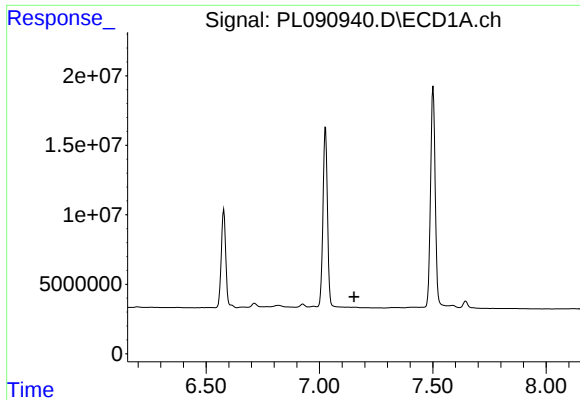
#24 Toxaphene-3

R.T.: 7.027 min
Delta R.T.: -0.035 min
Response: 175454759
Conc: 3473.90 ng/ml



#24 Toxaphene-3

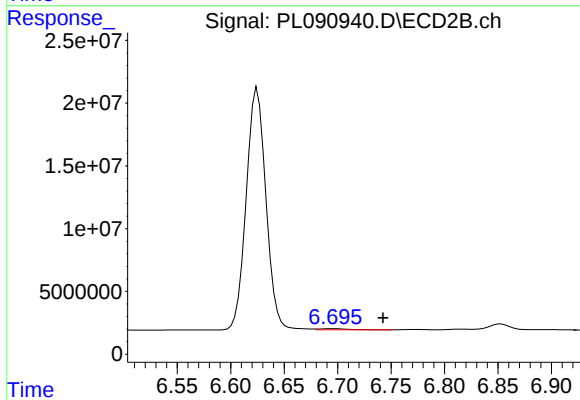
R.T.: 6.625 min
Delta R.T.: 0.010 min
Response: 247271828
Conc: 6390.03 ng/ml



#25 Toxaphene-4

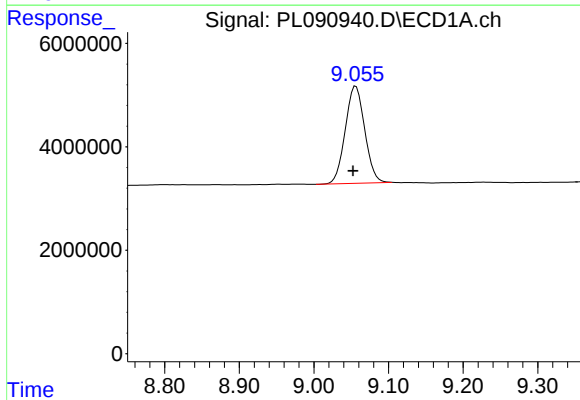
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM281



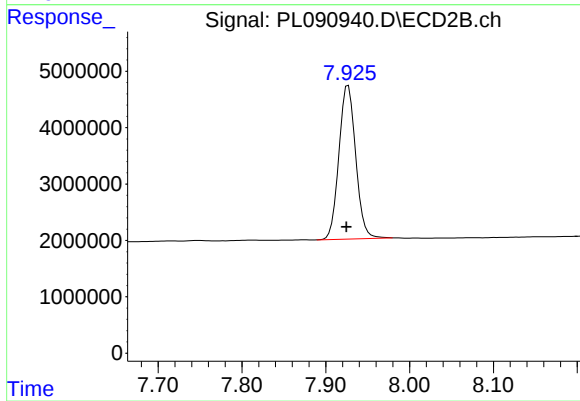
#25 Toxaphene-4

R.T.: 6.697 min
Delta R.T.: -0.046 min
Response: 1759310
Conc: 33.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 34006401
Conc: 21.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 37982091
Conc: 22.13 ng/ml