

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
 Data File : PD059261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 09:18
 Operator : DD\AJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 06:53:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 05 02:06:36 2020
 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...	3.206	3.865	19611028	37210348	19.455	22.706
27)	SA Decachlor...	7.839	8.861	20054757	31767101	20.463	23.620
Target Compounds							
2)	A alpha-BHC	3.628	4.247	14510727	27363746	9.249	11.272
3)	MA gamma-BHC...	3.899	4.528	14041281	24062276	8.865	10.917
4)	MA Heptachlor	4.148f	0.000	6097946	0	5.429	N.D. #
6)	B beta-BHC	4.148	4.700	6097946	10898408	9.942	11.440
8)	B Heptachlo...	0.000	5.708	0	2634405	N.D.	1.312
14)	MA Endrin	5.660	6.535	48201000	89283047	52.005	55.386
16)	A 4,4'-DDD	5.799	6.664	752019	1277913	0.945	0.896
17)	MA 4,4'-DDT	6.031	6.960	94149933	176.6E6	111.039	120.380
18)	B Endrin al...	6.100	6.869	507021	1217191	0.644	0.906 #
19)	B Endosulfa...	6.258f	0.000	427283	0	0.442	N.D. #
20)	A Methoxychlor	6.578	7.421	104.9E6	197.5E6	294.388	255.978
21)	B Endrin ke...	6.791	7.557	2732436	2489745	2.546	1.461 #
23)	Toxaphene-2	5.799	6.535	752019	89283047	148.730	7802.003 #
24)	Toxaphene-3	6.031	6.869	94149933	1217191	5346.765	91.059 #
25)	Toxaphene-4	6.258	6.960	427283	176.6E6	25.269	4242.130 #
26)	Toxaphene-5	6.651	7.509	273256	1855069	13.628	91.761 #

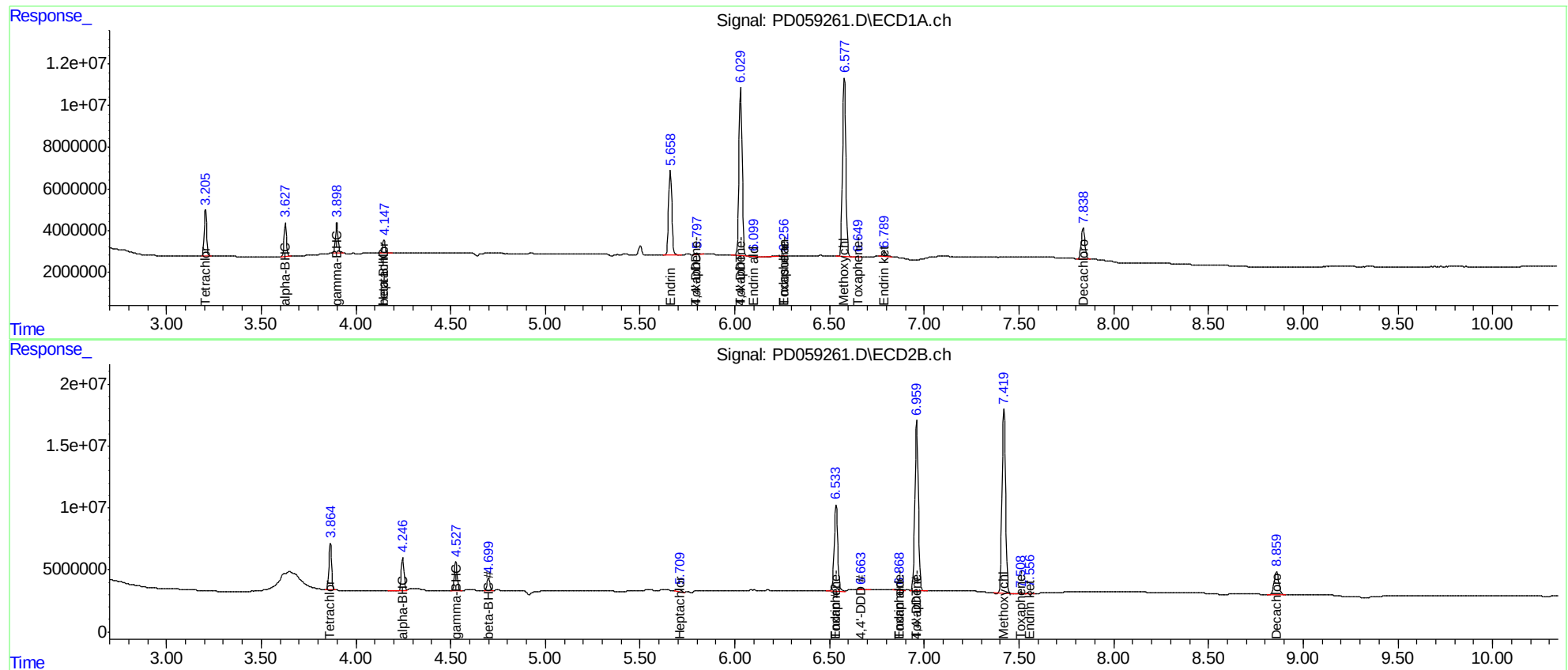
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

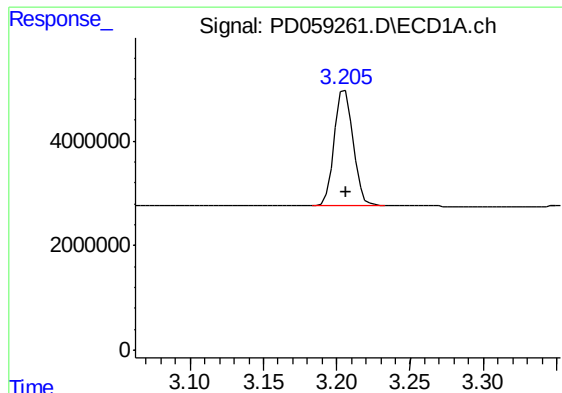
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091820\
Data File : PD059261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 09:18
Operator : DD\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 06:53:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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

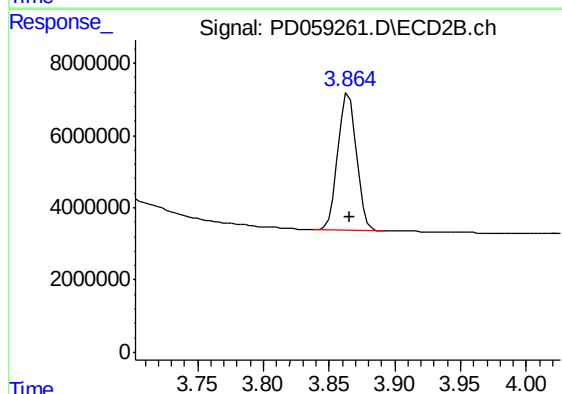




#1 Tetrachloro-m-xylene

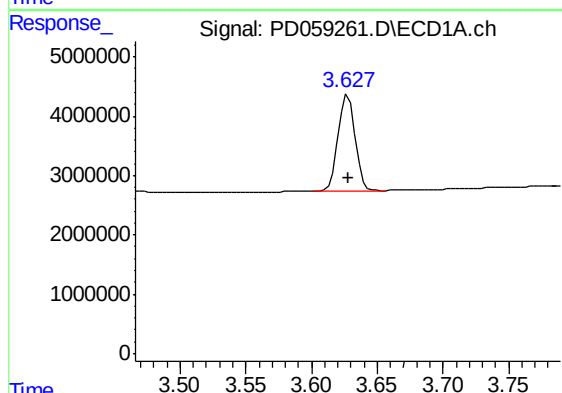
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 19611028
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



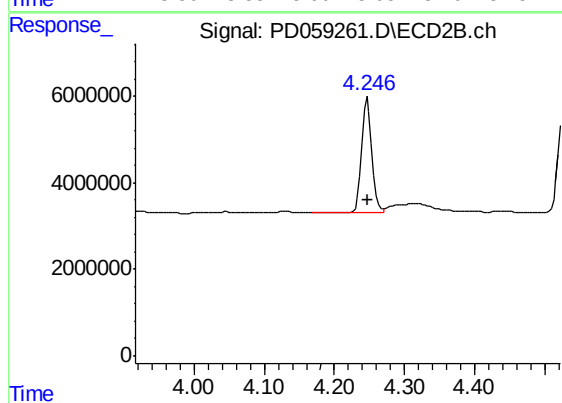
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 37210348
Conc: 22.71 ng/ml



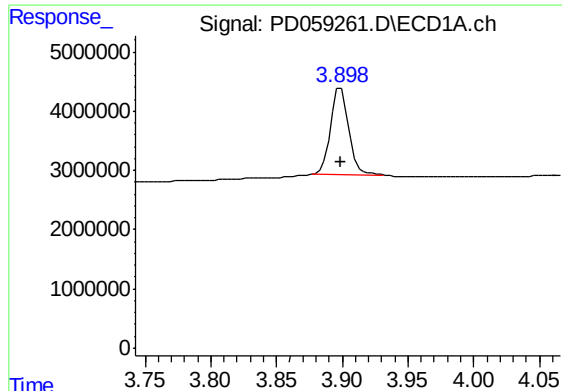
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 14510727
Conc: 9.25 ng/ml



#2 alpha-BHC

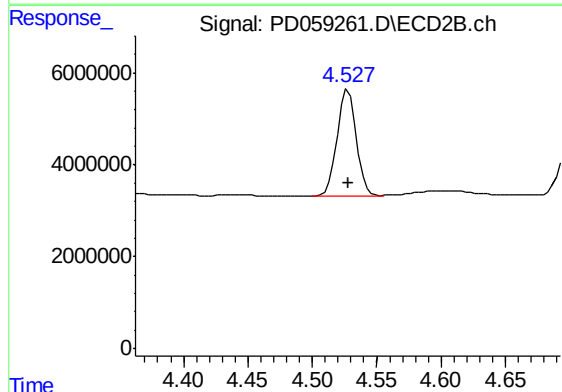
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 27363746
Conc: 11.27 ng/ml



#3 gamma-BHC (Lindane)

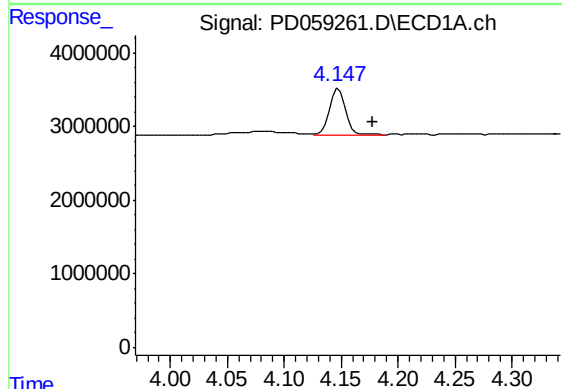
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 14041281
Conc: 8.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



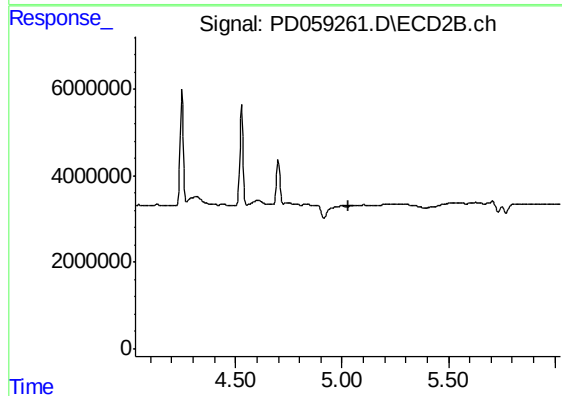
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 24062276
Conc: 10.92 ng/ml



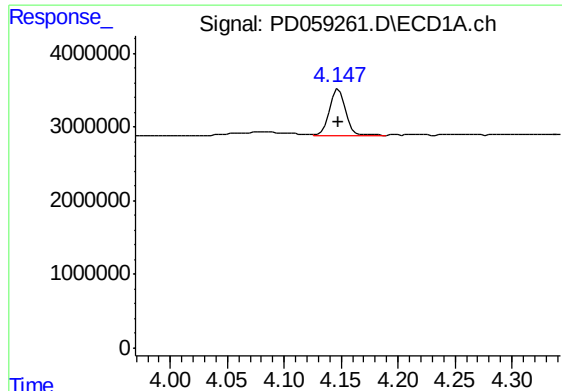
#4 Heptachlor

R.T.: 4.148 min
Delta R.T.: -0.029 min
Response: 6097946
Conc: 5.43 ng/ml



#4 Heptachlor

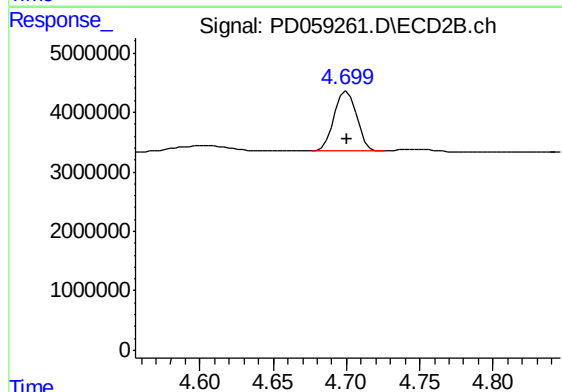
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

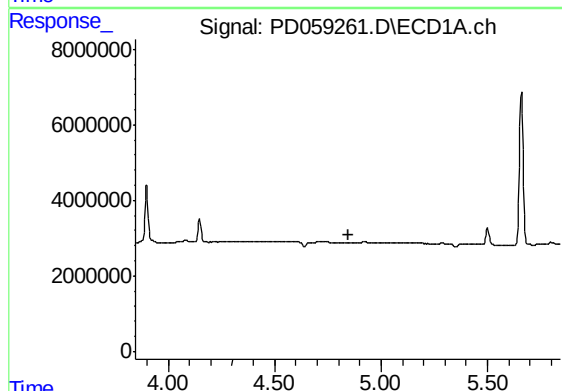
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 6097946
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



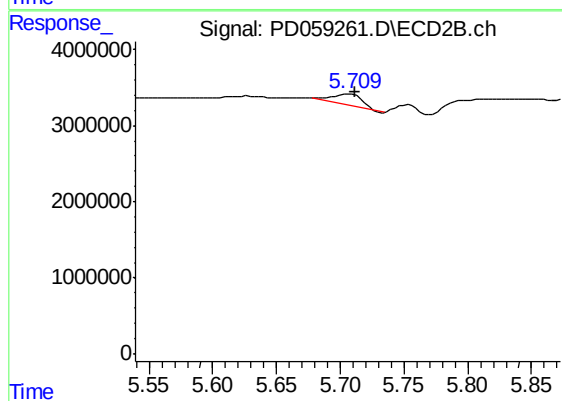
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 10898408
Conc: 11.44 ng/ml



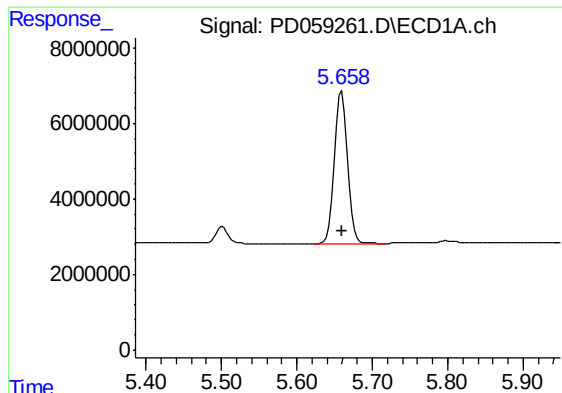
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

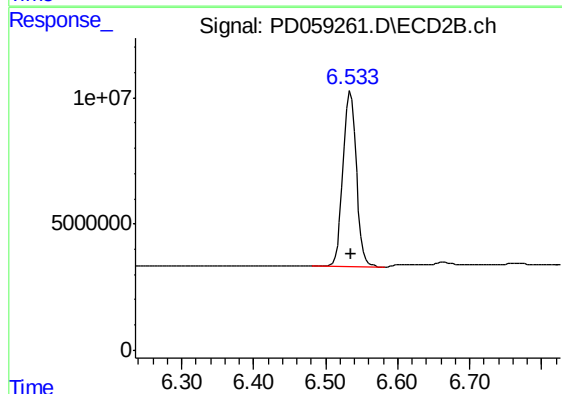
R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 2634405
Conc: 1.31 ng/ml



#14 Endrin

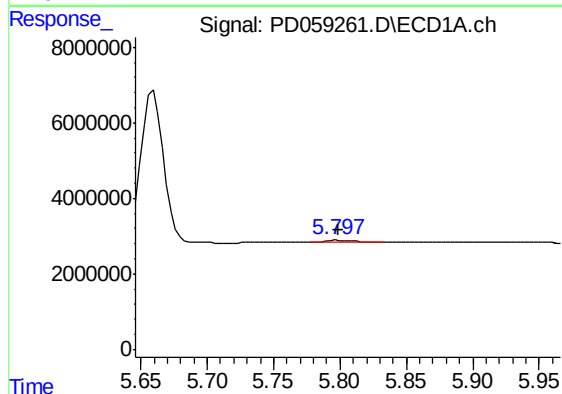
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 48201000
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



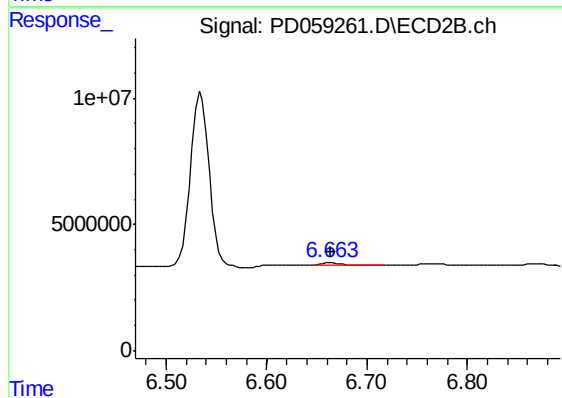
#14 Endrin

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 89283047
Conc: 55.39 ng/ml



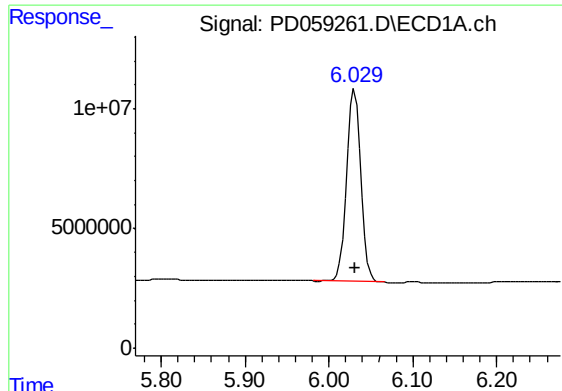
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 752019
Conc: 0.94 ng/ml



#16 4,4'-DDD

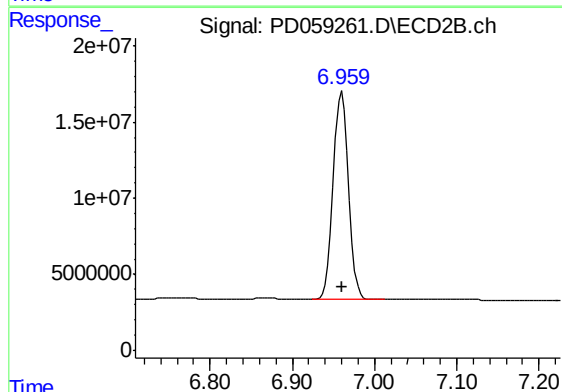
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 1277913
Conc: 0.90 ng/ml



#17 4,4'-DDT

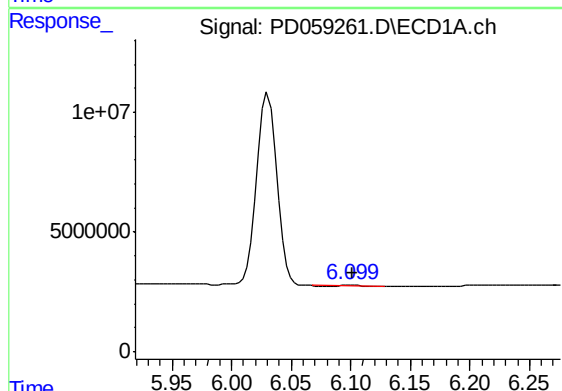
R.T.: 6.031 min
Delta R.T.: -0.001 min
Response: 94149933
Conc: 111.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



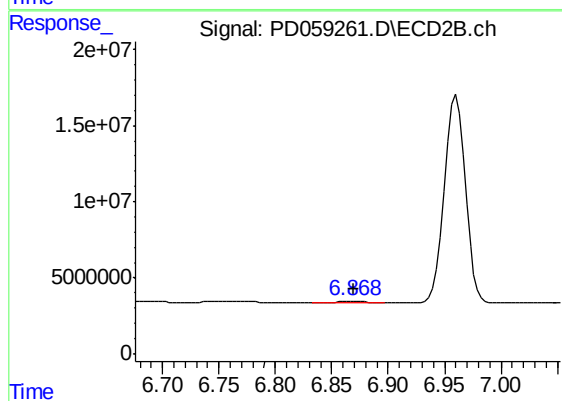
#17 4,4'-DDT

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 176602464
Conc: 120.38 ng/ml



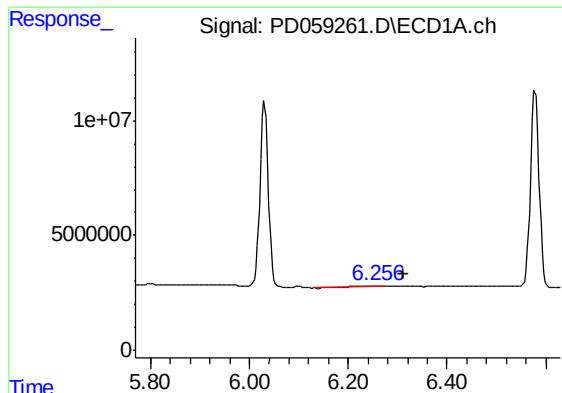
#18 Endrin aldehyde

R.T.: 6.100 min
Delta R.T.: -0.001 min
Response: 507021
Conc: 0.64 ng/ml



#18 Endrin aldehyde

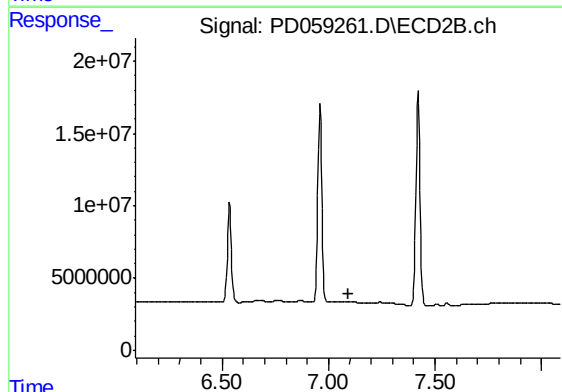
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1217191
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

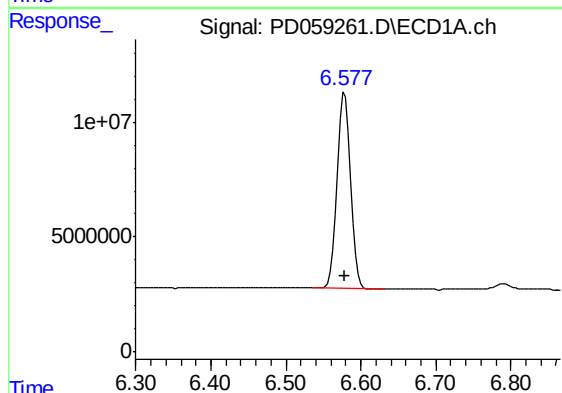
R.T.: 6.258 min
Delta R.T.: -0.054 min
Response: 427283
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



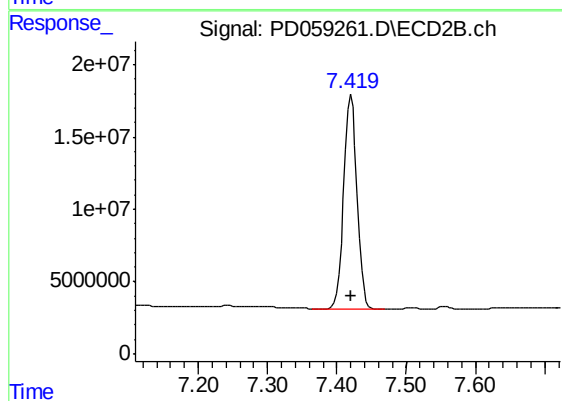
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



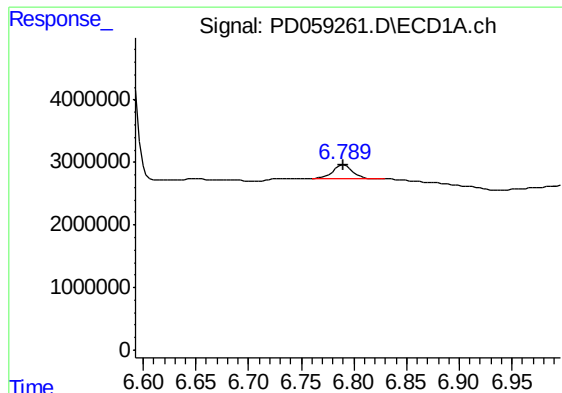
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 104886181
Conc: 294.39 ng/ml



#20 Methoxychlor

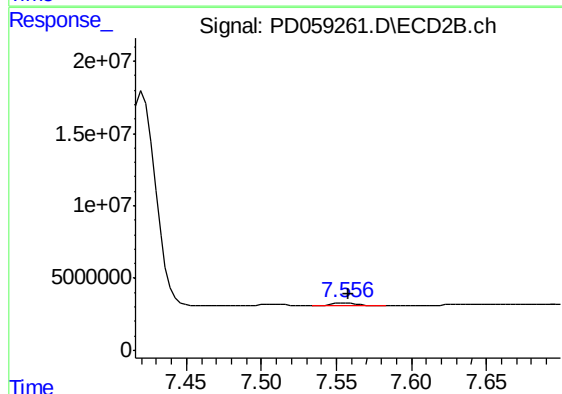
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 197496393
Conc: 255.98 ng/ml



#21 Endrin ketone

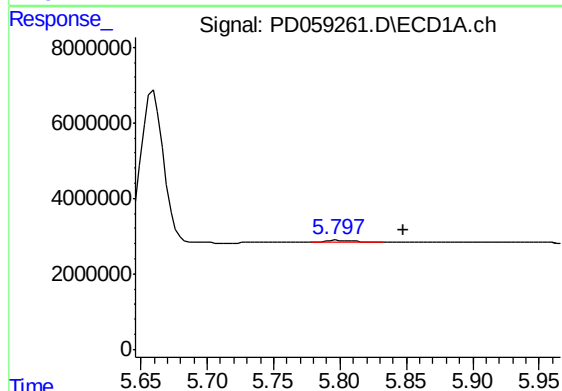
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 2732436
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



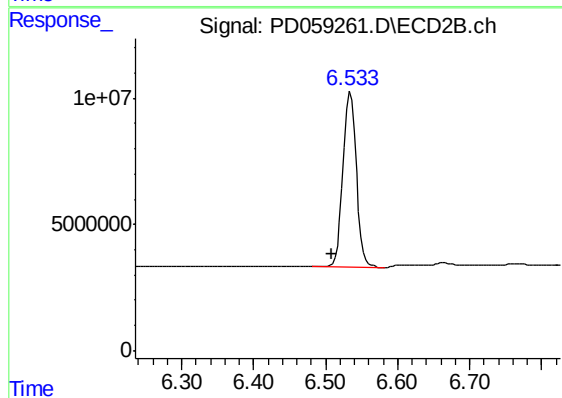
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2489745
Conc: 1.46 ng/ml



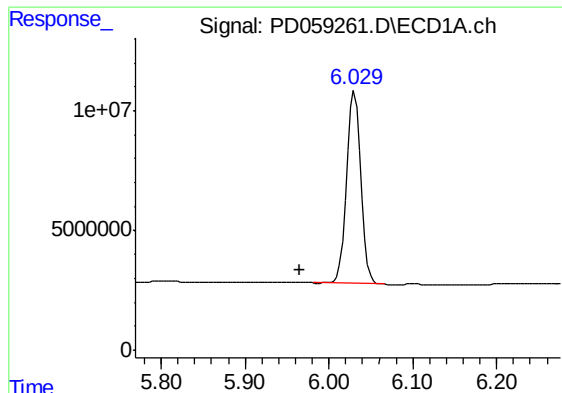
#23 Toxaphene-2

R.T.: 5.799 min
Delta R.T.: -0.050 min
Response: 752019
Conc: 148.73 ng/ml



#23 Toxaphene-2

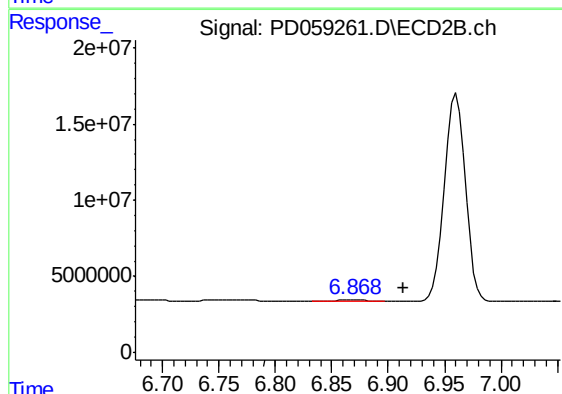
R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 89283047
Conc: 7802.00 ng/ml



#24 Toxaphene-3

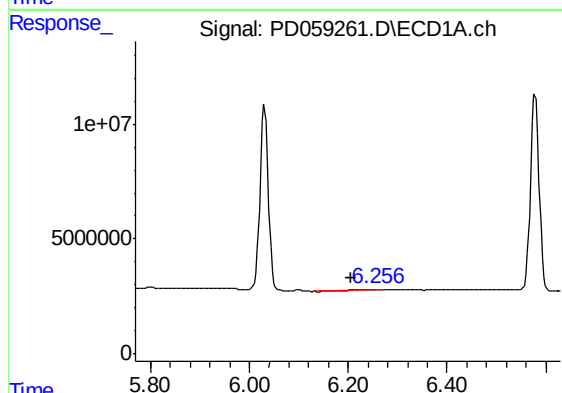
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 94149933
Conc: 5346.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



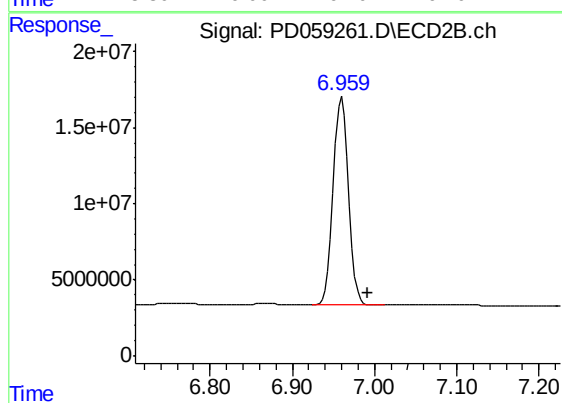
#24 Toxaphene-3

R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 1217191
Conc: 91.06 ng/ml



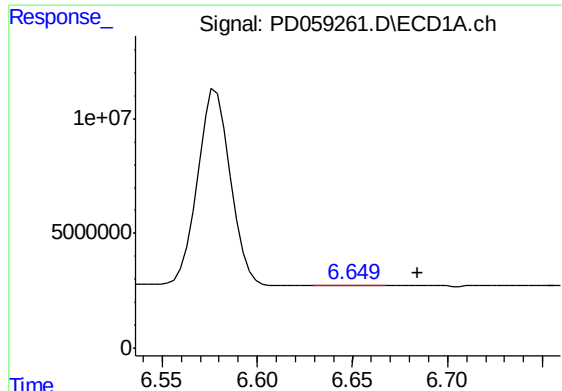
#25 Toxaphene-4

R.T.: 6.258 min
Delta R.T.: 0.051 min
Response: 427283
Conc: 25.27 ng/ml



#25 Toxaphene-4

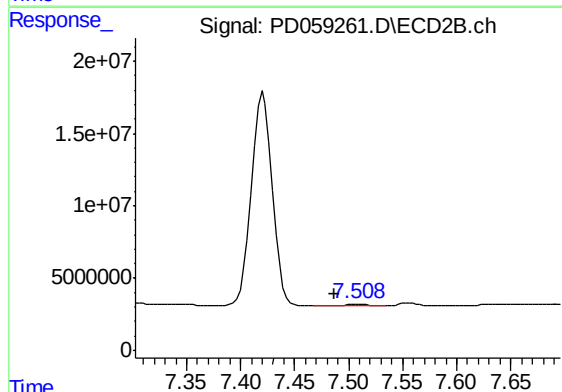
R.T.: 6.960 min
Delta R.T.: -0.032 min
Response: 176602464
Conc: 4242.13 ng/ml



#26 Toxaphene-5

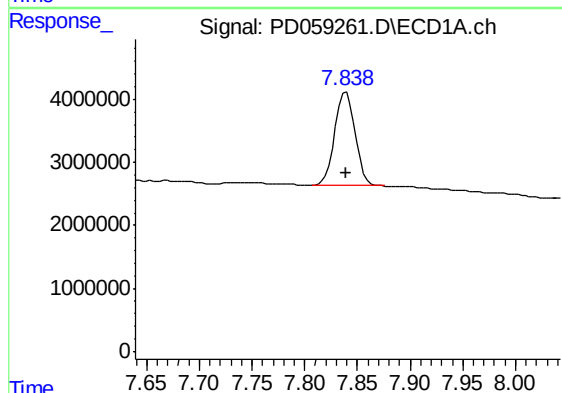
R.T.: 6.651 min
Delta R.T.: -0.033 min
Response: 273256
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM07



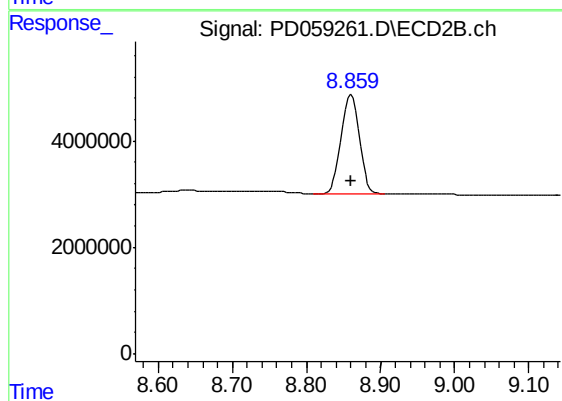
#26 Toxaphene-5

R.T.: 7.509 min
Delta R.T.: 0.022 min
Response: 1855069
Conc: 91.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 20054757
Conc: 20.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 31767101
Conc: 23.62 ng/ml