

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090820\
 Data File : PD059119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 14:26
 Operator : DD\AJ
 Sample : 10 PPB PEST SPIKE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 10 PPB PEST SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:39:31 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 x 0.2 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							
Target Compounds							
2)	A alpha-BHC	3.634	4.248	18476710	32076626	11.776	13.214
3)	MA gamma-BHC...	3.905	4.529	17475040	28162916	11.033	12.778
4)	MA Heptachlor	4.184	5.029	9746142	26052829	8.678	12.367 #
5)	MB Aldrin	4.418	5.329	15108917	25536037	11.608	12.374
6)	B beta-BHC	4.154	4.701	5519260	12011078	8.999	12.608 #
7)	B delta-BHC	4.345	4.913	16271819	26085494	11.185	12.993
8)	B Heptachlo...	4.851	5.713	13525110	23354610	11.841	11.633
9)	A Endosulfan I	5.178	6.066	12798245	22136239	11.989	13.027
10)	B trans-Chl...	5.071	5.946	14169639	23859166	11.861	12.817
11)	B cis-Chlor...	5.128	6.018	14066320	23911409	11.788	12.690
12)	B 4,4'-DDE	5.296	6.178	13267524	22215499	11.188	12.512
13)	MA Dieldrin	5.416	6.321	11507807	22701458	10.226	12.262
14)	MA Endrin	5.667	6.537	9596295	18241584	10.354	11.316
15)	B Endosulfa...	0.000	6.747	0	20674462	N.D.	13.374
16)	A 4,4'-DDD	5.804	6.665	8527582	18083905	10.714	12.678
17)	MA 4,4'-DDT	6.038	6.962	8324565	16500320	9.818	11.247
18)	B Endrin al...	6.108	6.871	8463806	17925819	10.747	13.349
19)	B Endosulfa...	6.318	7.093	10420656	19493368	10.778	12.346
20)	A Methoxychlor	6.585	7.423	3565082	8779882	10.006	11.380
21)	B Endrin ke...	6.797	7.559	12832069	22177028	11.958	13.246
22)	Toxaphene-1	5.416	6.178	11507807	22215499	1766.187	2431.761 #
23)	Toxaphene-2	5.804	6.537	8527582	18241584	1686.535	1594.042
24)	Toxaphene-3	0.000	6.871	0	17925819	N.D.	1341.048
25)	Toxaphene-4	0.000	6.962	0	16500320	N.D.	396.351
26)	Toxaphene-5	0.000	7.423	0	8779882	N.D.	455.276

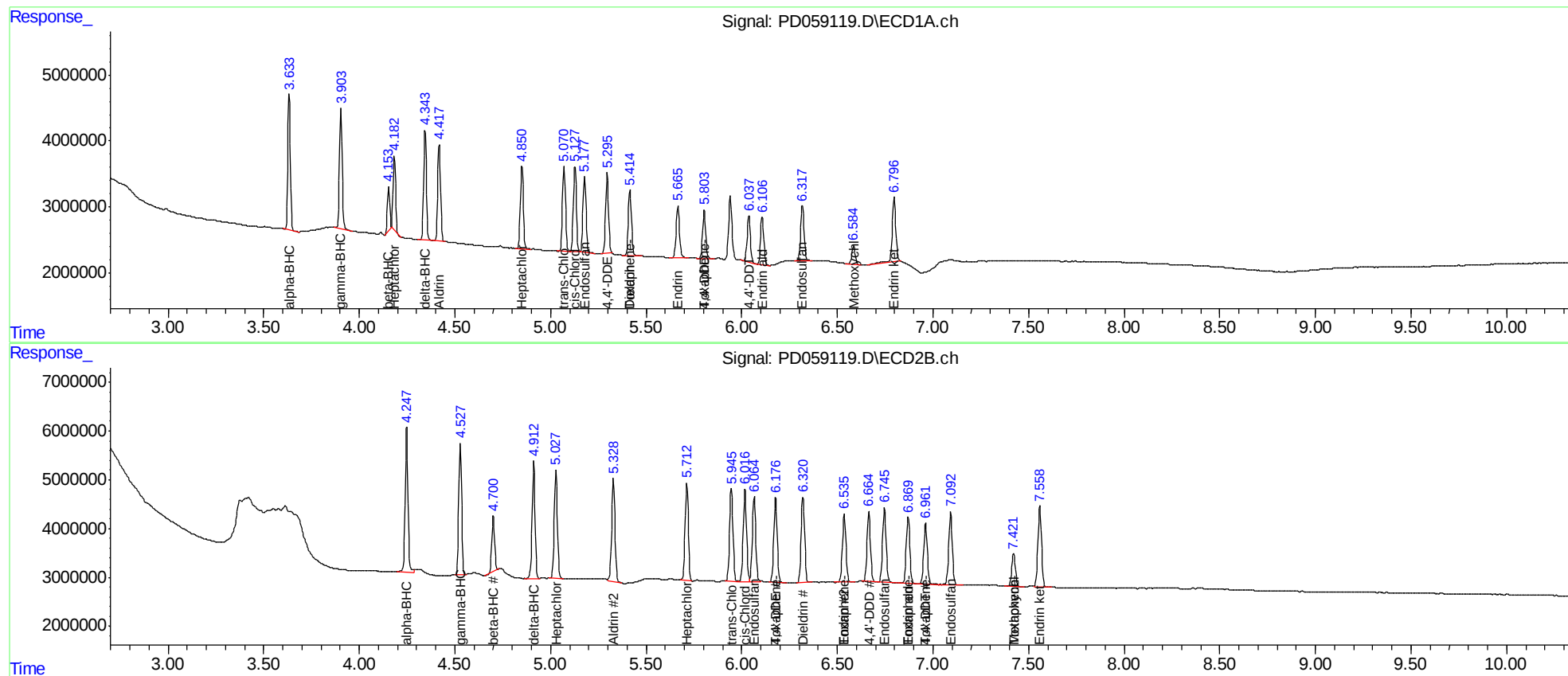
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

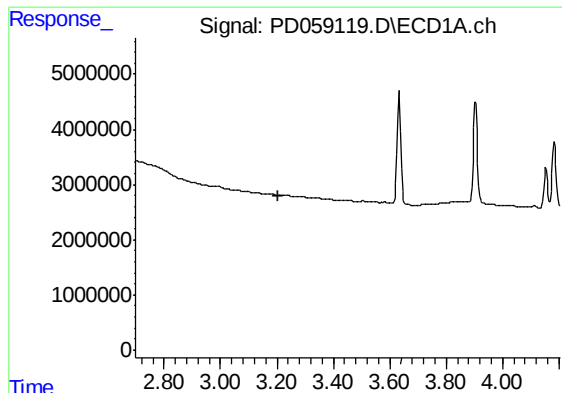
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090820\
Data File : PD059119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 14:26
Operator : DD\AJ
Sample : 10 PPB PEST SPIKE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:39:31 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

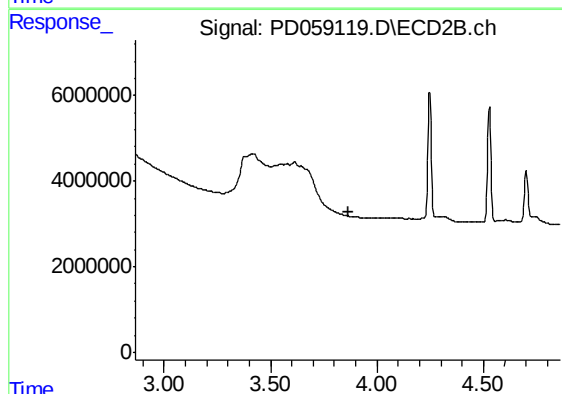




#1 Tetrachloro-m-xylene

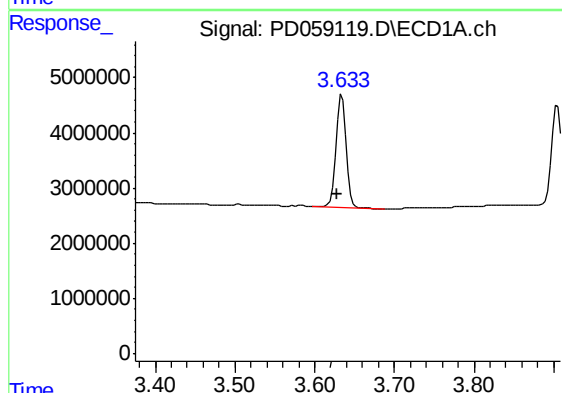
R.T.: 0.000 min
Exp R.T. : 3.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



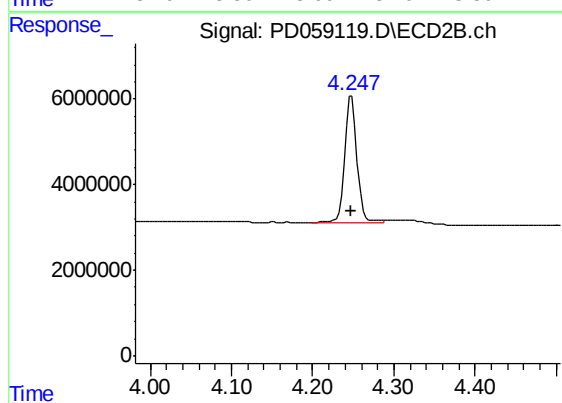
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.865 min
Response: 0
Conc: N.D.



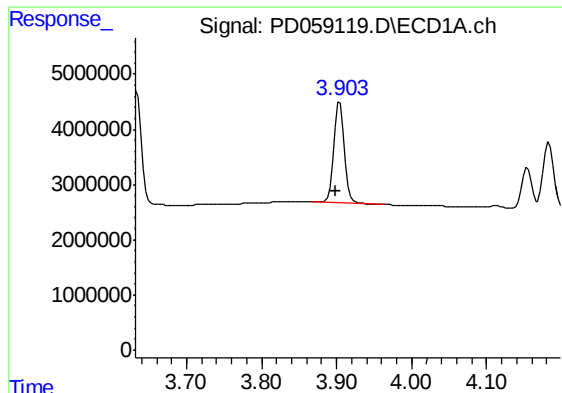
#2 alpha-BHC

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 18476710
Conc: 11.78 ng/ml



#2 alpha-BHC

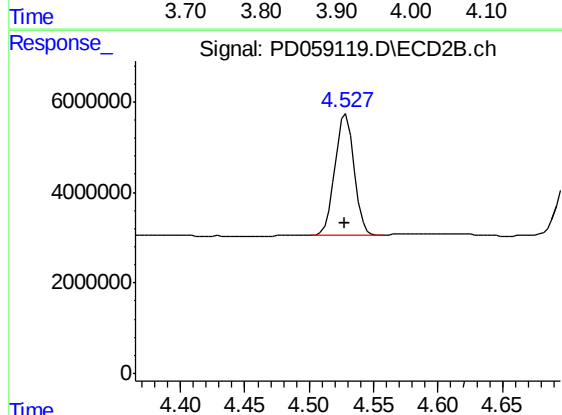
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 32076626
Conc: 13.21 ng/ml



#3 gamma-BHC (Lindane)

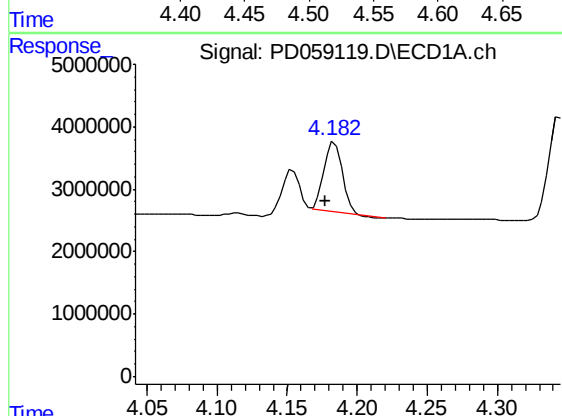
R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 17475040
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



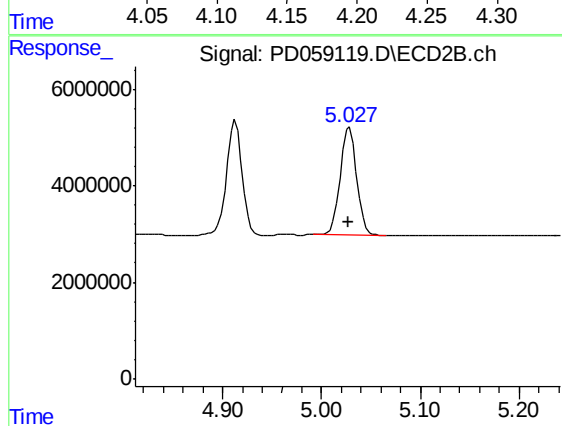
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 28162916
Conc: 12.78 ng/ml



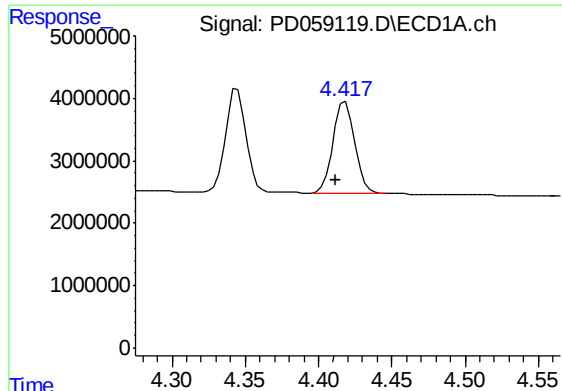
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: 9746142
Conc: 8.68 ng/ml



#4 Heptachlor

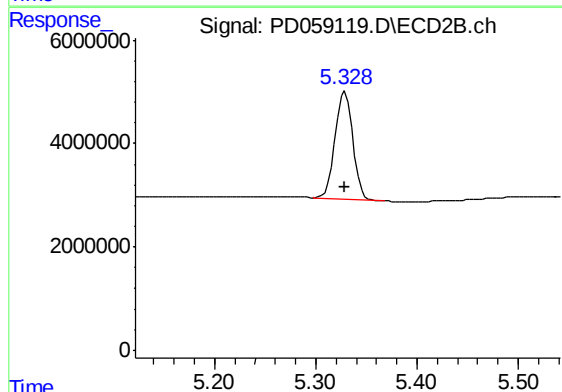
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 26052829
Conc: 12.37 ng/ml



#5 Aldrin

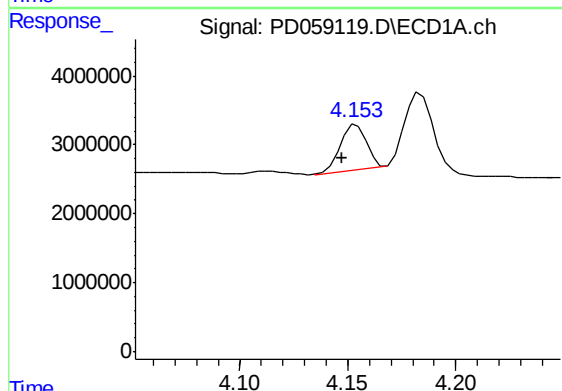
R.T.: 4.418 min
Delta R.T.: 0.007 min
Response: 15108917
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



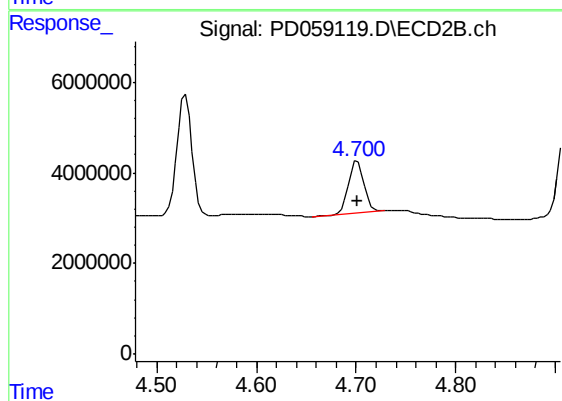
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 25536037
Conc: 12.37 ng/ml



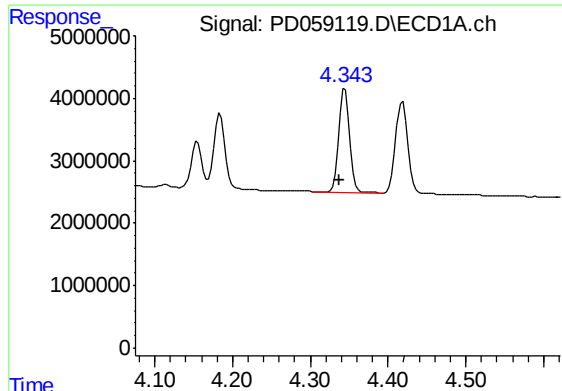
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.007 min
Response: 5519260
Conc: 9.00 ng/ml



#6 beta-BHC

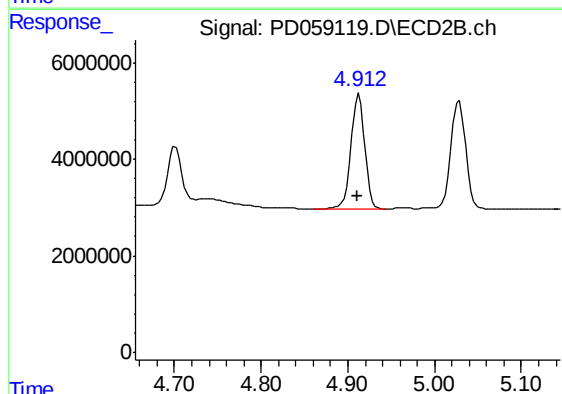
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 12011078
Conc: 12.61 ng/ml



#7 delta-BHC

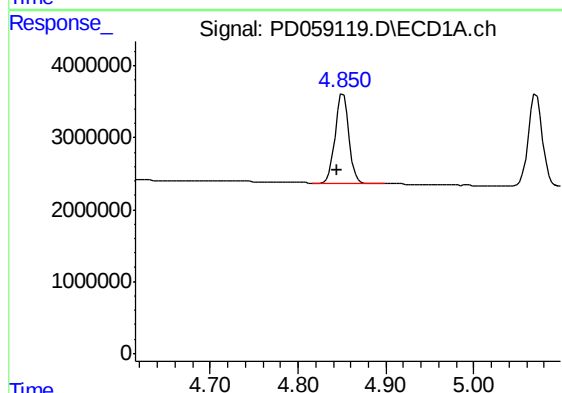
R.T.: 4.345 min
Delta R.T.: 0.006 min
Response: 16271819
Conc: 11.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



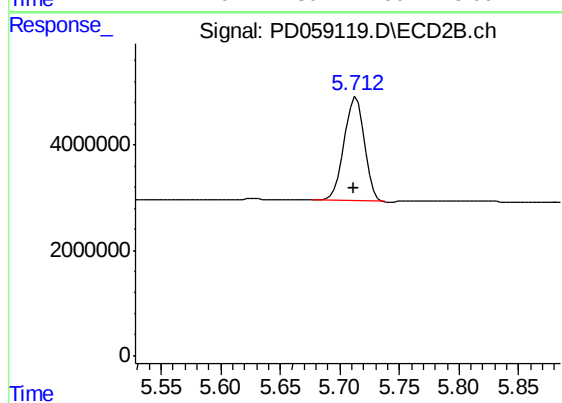
#7 delta-BHC

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 26085494
Conc: 12.99 ng/ml



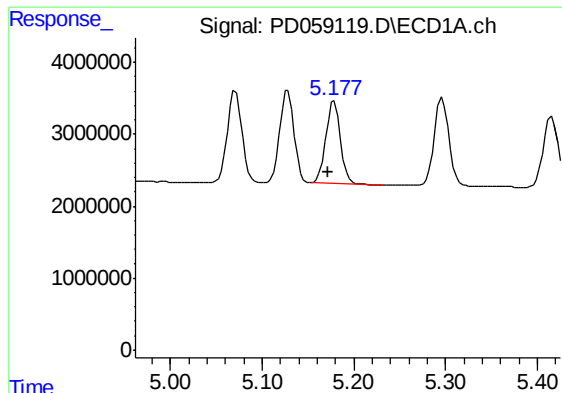
#8 Heptachlor epoxide

R.T.: 4.851 min
Delta R.T.: 0.006 min
Response: 13525110
Conc: 11.84 ng/ml



#8 Heptachlor epoxide

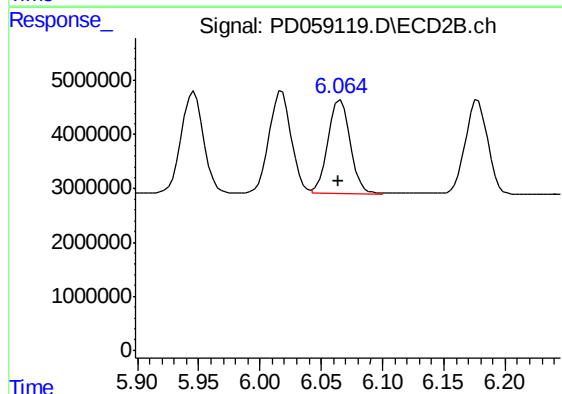
R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 23354610
Conc: 11.63 ng/ml



#9 Endosulfan I

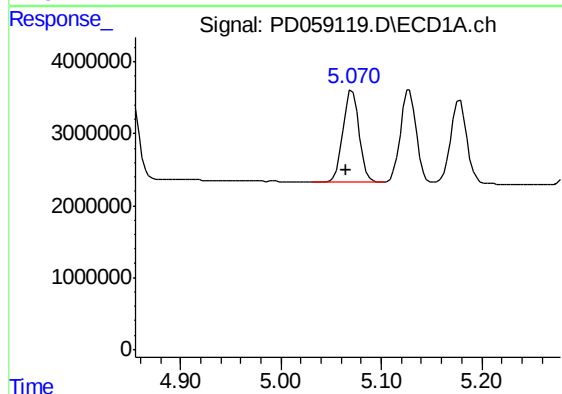
R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 12798245
Conc: 11.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



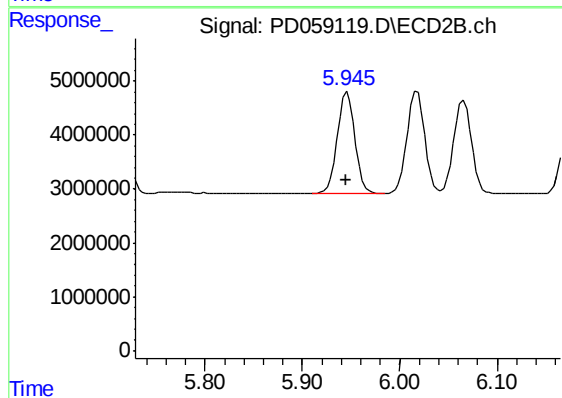
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 22136239
Conc: 13.03 ng/ml



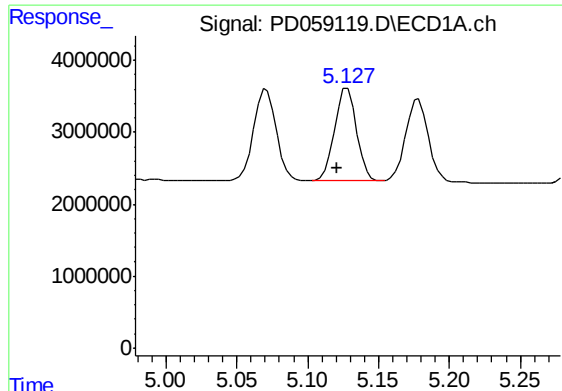
#10 trans-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.007 min
Response: 14169639
Conc: 11.86 ng/ml



#10 trans-Chlordane

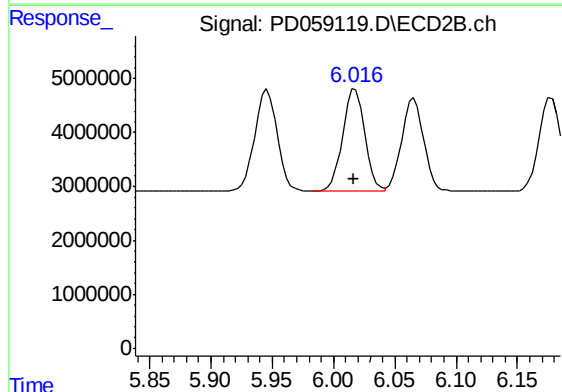
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 23859166
Conc: 12.82 ng/ml



#11 cis-Chlordane

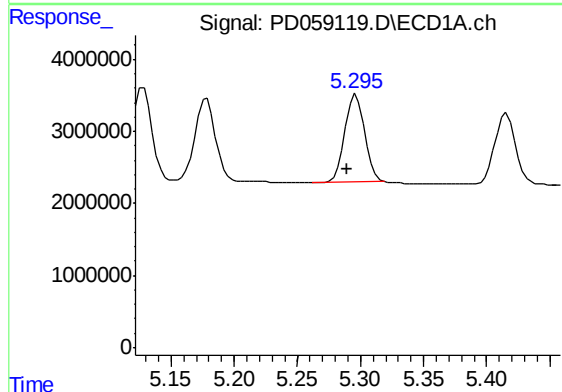
R.T.: 5.128 min
Delta R.T.: 0.007 min
Response: 14066320
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



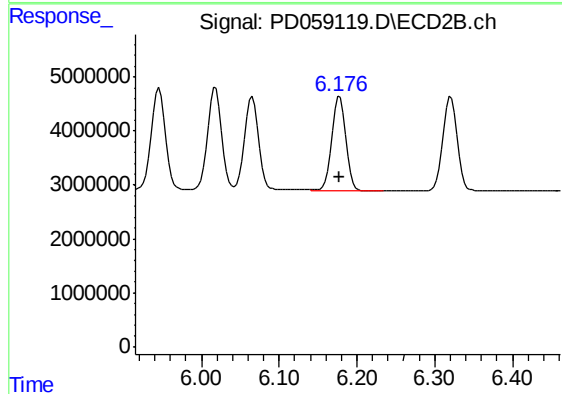
#11 cis-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 23911409
Conc: 12.69 ng/ml



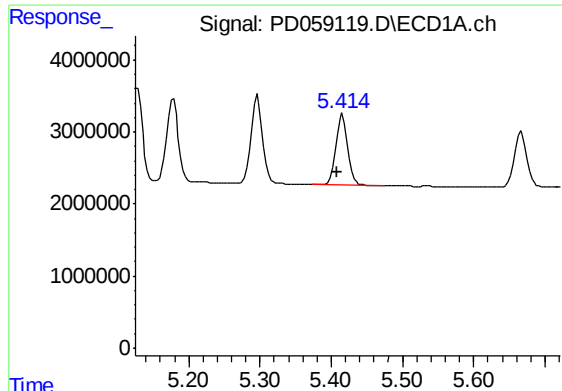
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: 0.007 min
Response: 13267524
Conc: 11.19 ng/ml



#12 4,4'-DDE

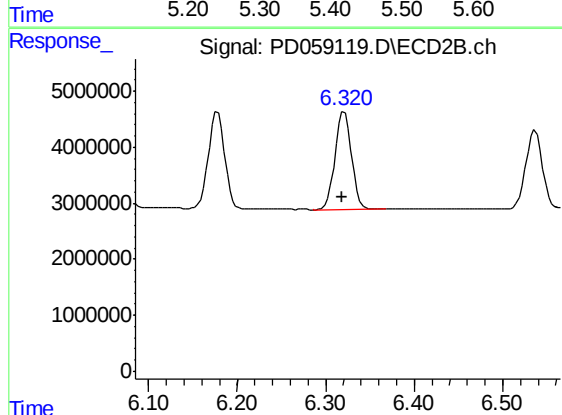
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 22215499
Conc: 12.51 ng/ml



#13 Dieldrin

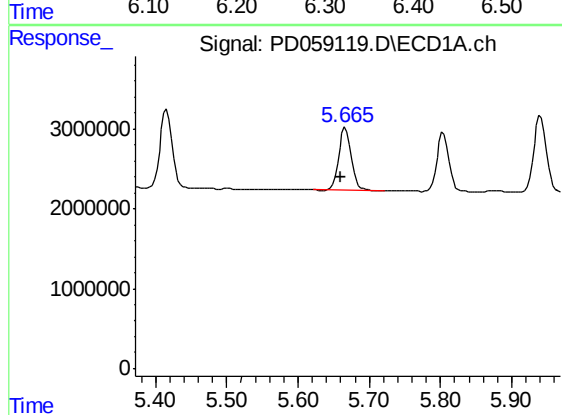
R.T.: 5.416 min
Delta R.T.: 0.007 min
Response: 11507807
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



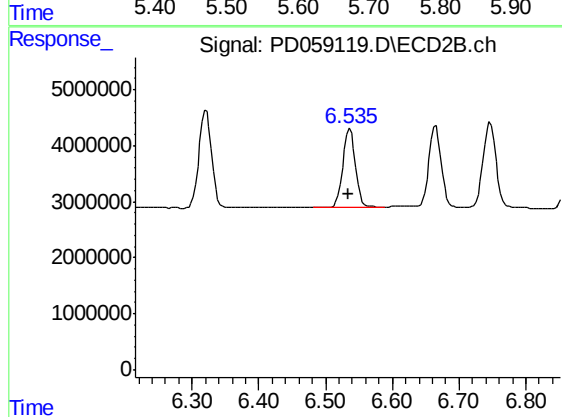
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 22701458
Conc: 12.26 ng/ml



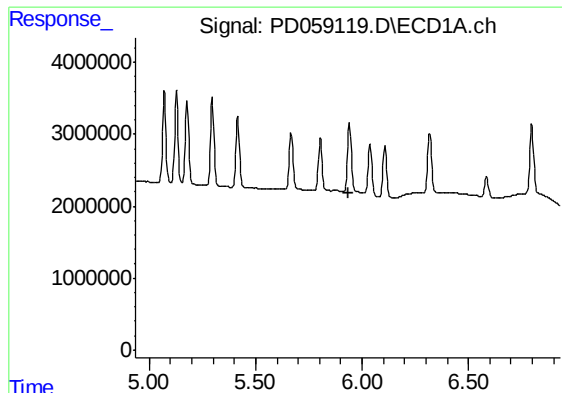
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 9596295
Conc: 10.35 ng/ml



#14 Endrin

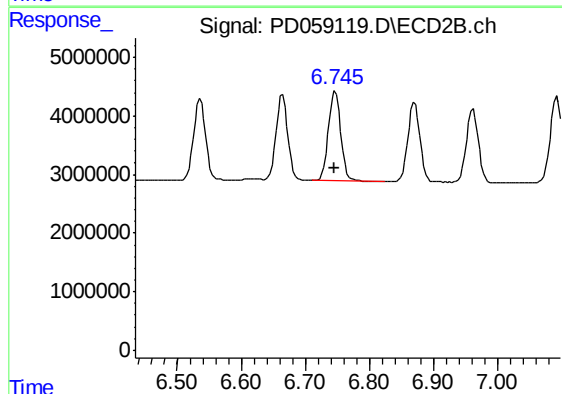
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 18241584
Conc: 11.32 ng/ml



#15 Endosulfan II

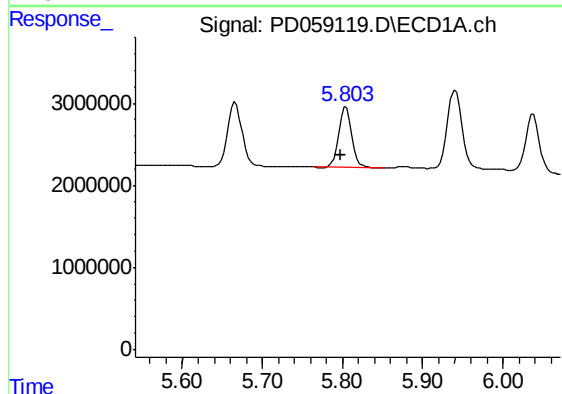
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



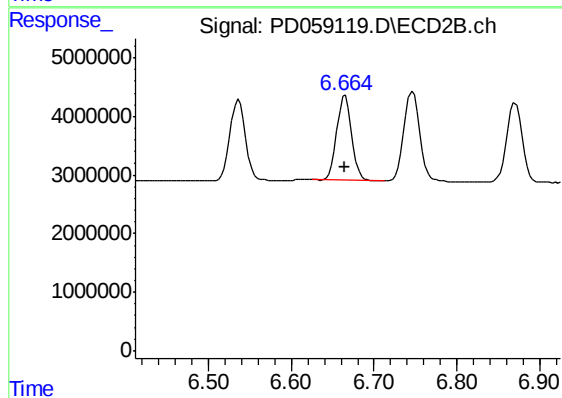
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 20674462
Conc: 13.37 ng/ml



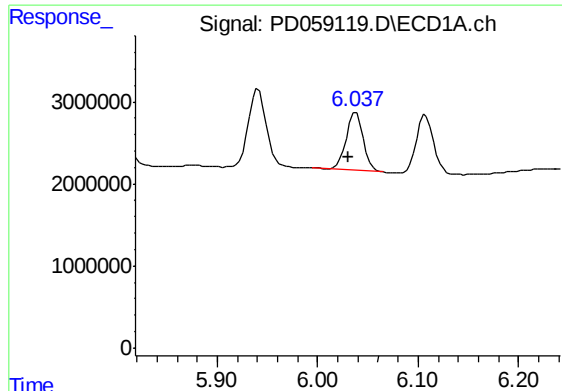
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 8527582
Conc: 10.71 ng/ml



#16 4,4'-DDD

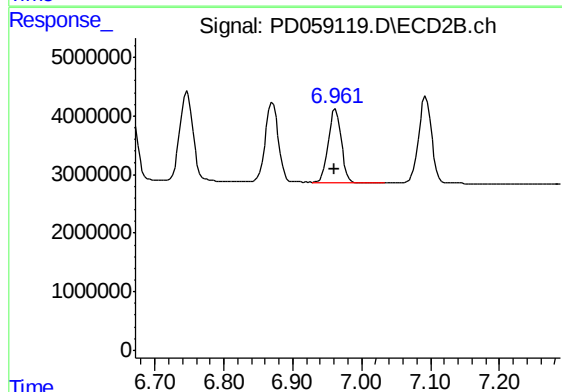
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 18083905
Conc: 12.68 ng/ml



#17 4,4'-DDT

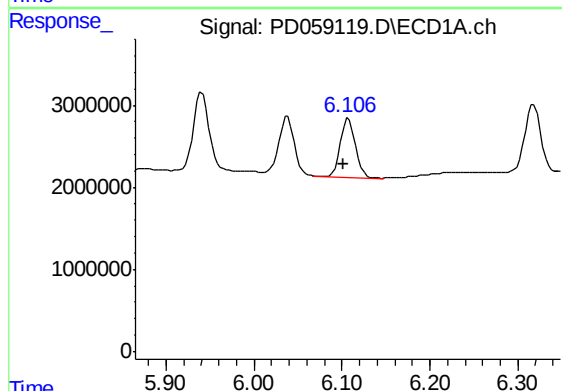
R.T.: 6.038 min
Delta R.T.: 0.008 min
Response: 8324565
Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



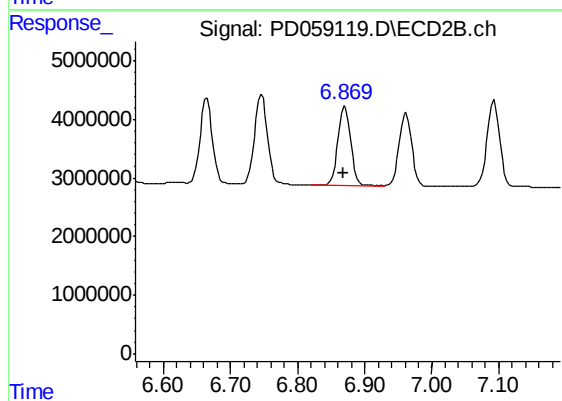
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.001 min
Response: 16500320
Conc: 11.25 ng/ml



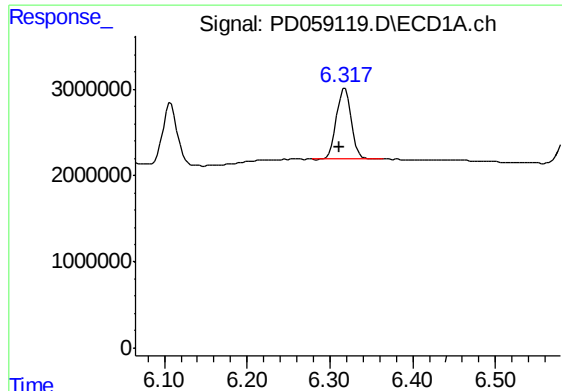
#18 Endrin aldehyde

R.T.: 6.108 min
Delta R.T.: 0.006 min
Response: 8463806
Conc: 10.75 ng/ml



#18 Endrin aldehyde

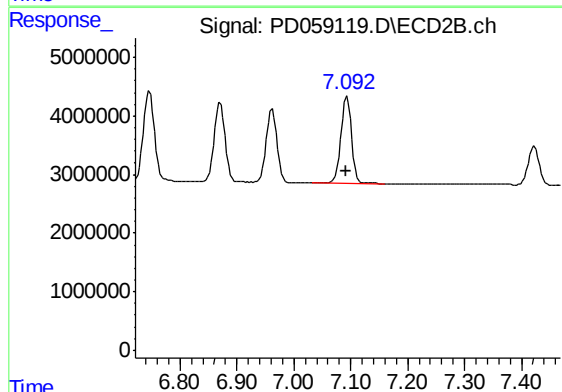
R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 17925819
Conc: 13.35 ng/ml



#19 Endosulfan Sulfate

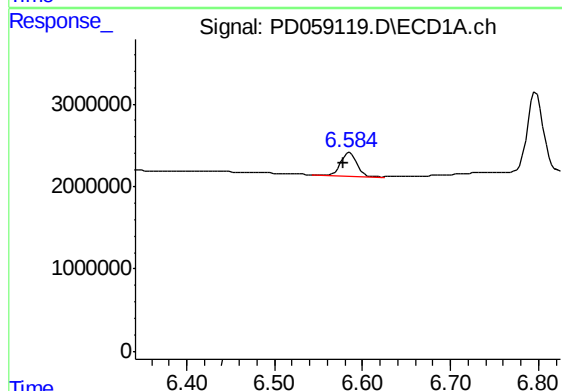
R.T.: 6.318 min
Delta R.T.: 0.006 min
Response: 10420656
Conc: 10.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



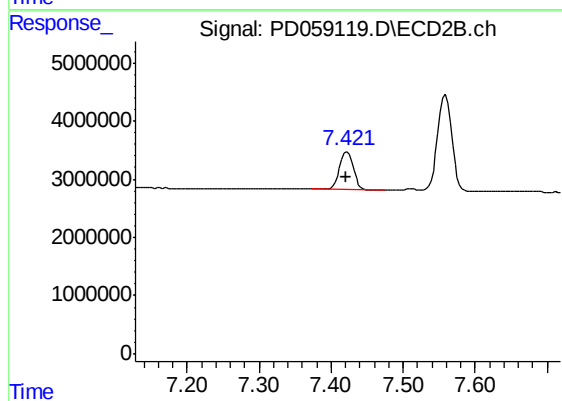
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 19493368
Conc: 12.35 ng/ml



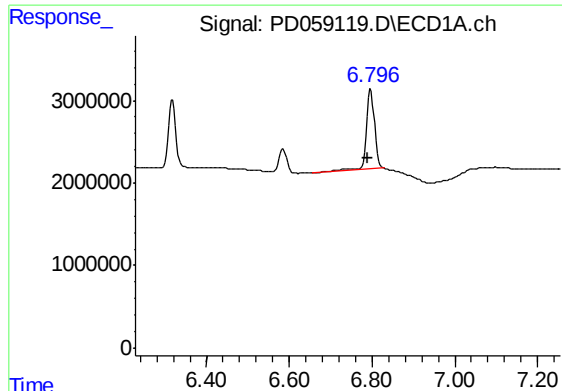
#20 Methoxychlor

R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 3565082
Conc: 10.01 ng/ml



#20 Methoxychlor

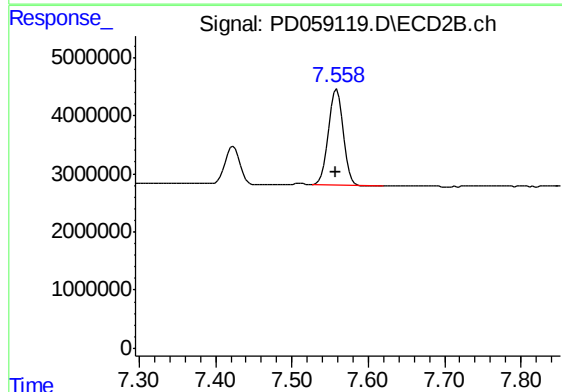
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 8779882
Conc: 11.38 ng/ml



#21 Endrin ketone

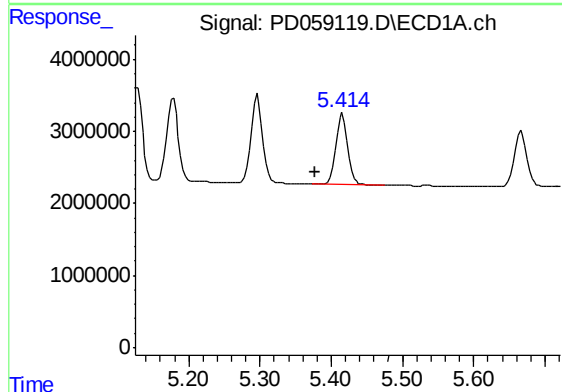
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 12832069
Conc: 11.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



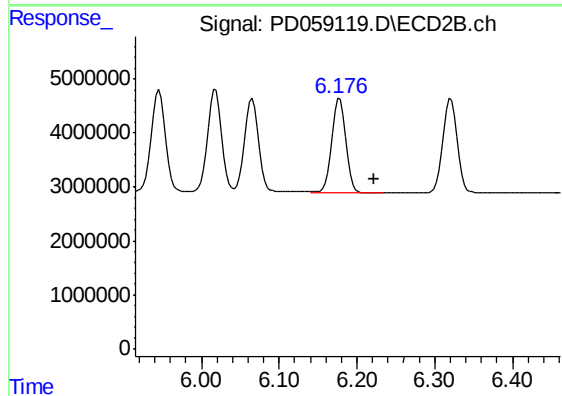
#21 Endrin ketone

R.T.: 7.559 min
Delta R.T.: 0.001 min
Response: 22177028
Conc: 13.25 ng/ml



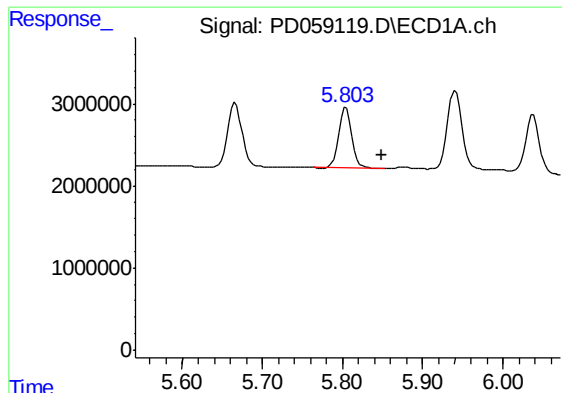
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.039 min
Response: 11507807
Conc: 1766.19 ng/ml



#22 Toxaphene-1

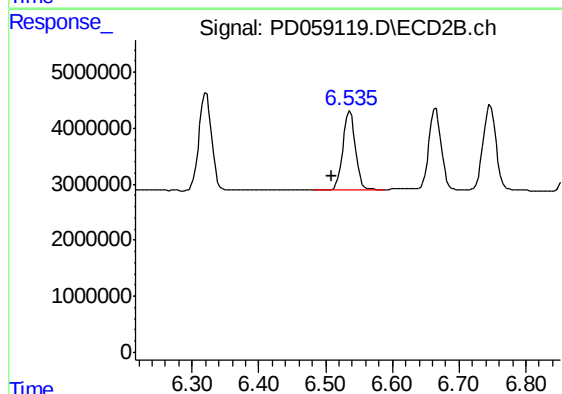
R.T.: 6.178 min
Delta R.T.: -0.045 min
Response: 22215499
Conc: 2431.76 ng/ml



#23 Toxaphene-2

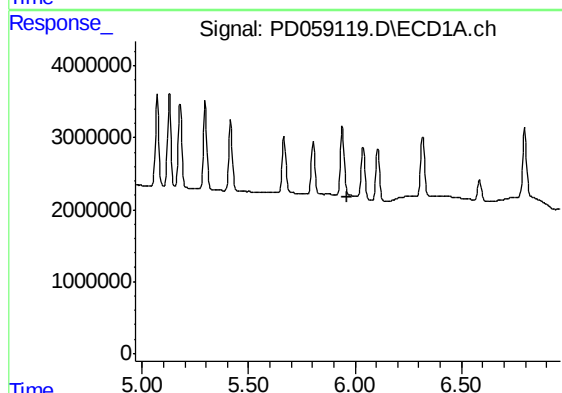
R.T.: 5.804 min
Delta R.T.: -0.044 min
Response: 8527582
Conc: 1686.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



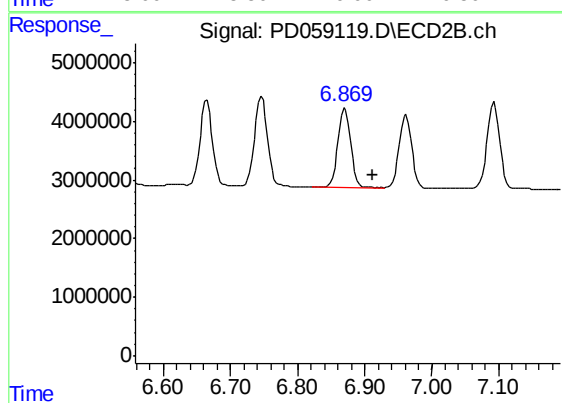
#23 Toxaphene-2

R.T.: 6.537 min
Delta R.T.: 0.027 min
Response: 18241584
Conc: 1594.04 ng/ml



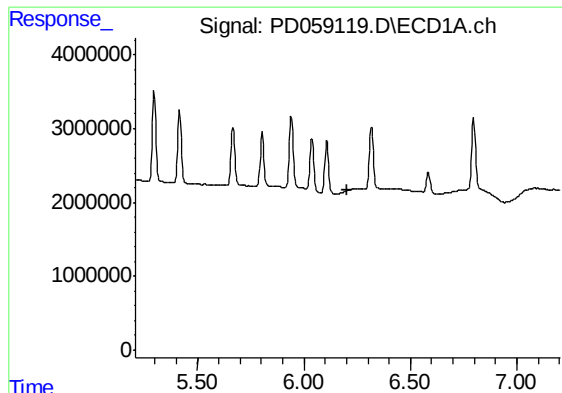
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

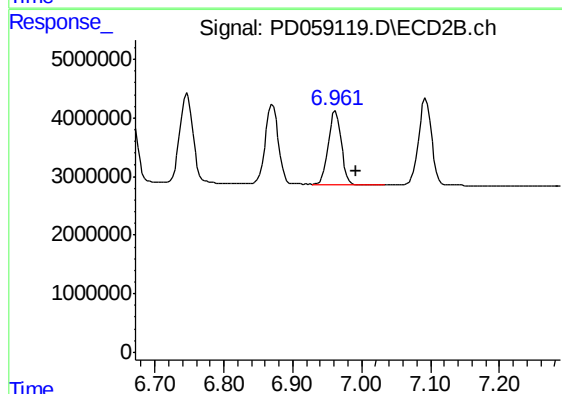
R.T.: 6.871 min
Delta R.T.: -0.042 min
Response: 17925819
Conc: 1341.05 ng/ml



#25 Toxaphene-4

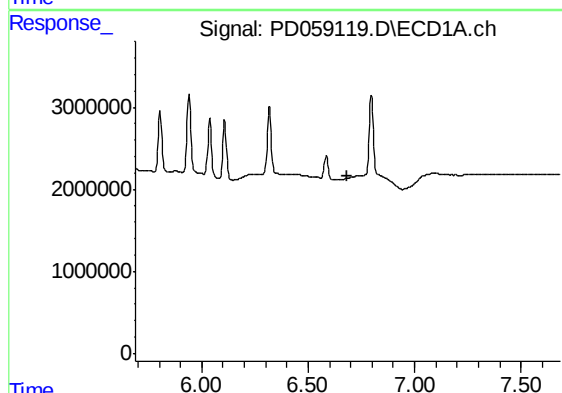
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



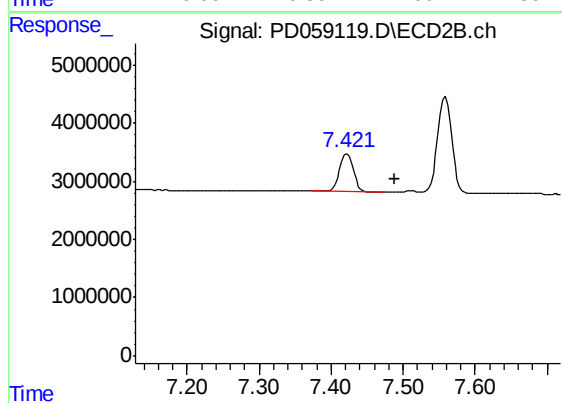
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.030 min
Response: 16500320
Conc: 396.35 ng/ml



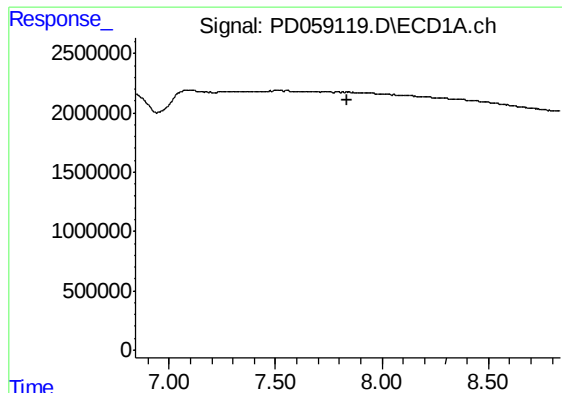
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

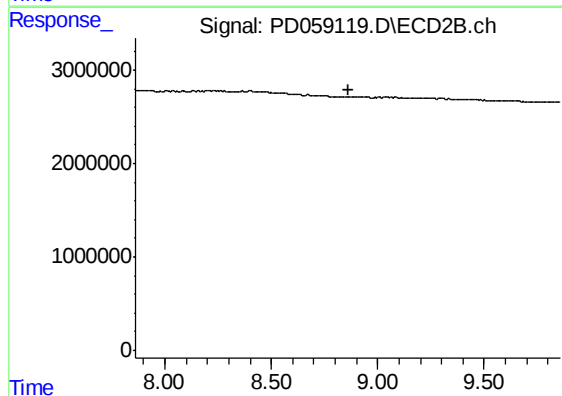
R.T.: 7.423 min
Delta R.T.: -0.065 min
Response: 8779882
Conc: 455.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
10 PPB PEST SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.860 min
Response: 0
Conc: N.D.