

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
 Data File : PD059485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2020 11:56
 Operator : DD\AJ
 Sample : L4185-12
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:20:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 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...	3.510	4.025	26381236	25571896	18.263	12.875 #
27)	SA Decachlor...	8.316	9.109	32353395	46302784	30.195	31.122
Target Compounds							
2)	A alpha-BHC	3.936	4.454f	455785	2676686	0.215	0.916 #
3)	MA gamma-BHC...	4.198f	4.666f	561150	87653	0.287	<MDL #
6)	B beta-BHC	4.460f	4.917f	189961	1090832	0.233	0.930 #
7)	B delta-BHC	0.000	5.063f	0	922888	N.D.	0.341
8)	B Heptachlo...	5.248	5.903	350191	712790	0.216	0.318 #
9)	A Endosulfan I	5.567	6.242	1652664	915949	1.099	0.449 #
10)	B trans-Chl...	5.520f	6.126	3900366	833944	2.401	0.374 #
11)	B cis-Chlor...	5.520	6.242	3900366	915949	2.409	0.419 #
13)	MA Dieldrin	5.836	6.521	3653987	2765725	2.228	1.241 #
14)	MA Endrin	6.114	6.750	767948	2227436	0.650	1.438 #
15)	B Endosulfa...	6.381	6.956	300510	1154598	0.231	0.640 #
16)	A 4,4'-DDD	6.291f	6.909f	805239	1040288	0.616	0.601
17)	MA 4,4'-DDT	6.467	7.193	1322160	4398500	0.985	2.740 #
19)	B Endosulfa...	6.699f	0.000	397962	0	0.318	N.D. #
20)	A Methoxychlor	0.000	7.639	0	1273311	N.D.	1.535
21)	B Endrin ke...	7.200f	0.000	150808	0	0.113	N.D. #
22)	Toxaphene-1	5.790	6.480	787603	587157	79.580	57.837 #
23)	Toxaphene-2	6.001	6.750	2816999	2227436	293.197	176.537 #
24)	Toxaphene-3	6.291	0.000	805239	0	74.639	N.D. #
25)	Toxaphene-4	6.381	7.193	300510	4398500	12.454	94.803 #
26)	Toxaphene-5	7.174	7.690	459972	1497995	20.280	69.450 #

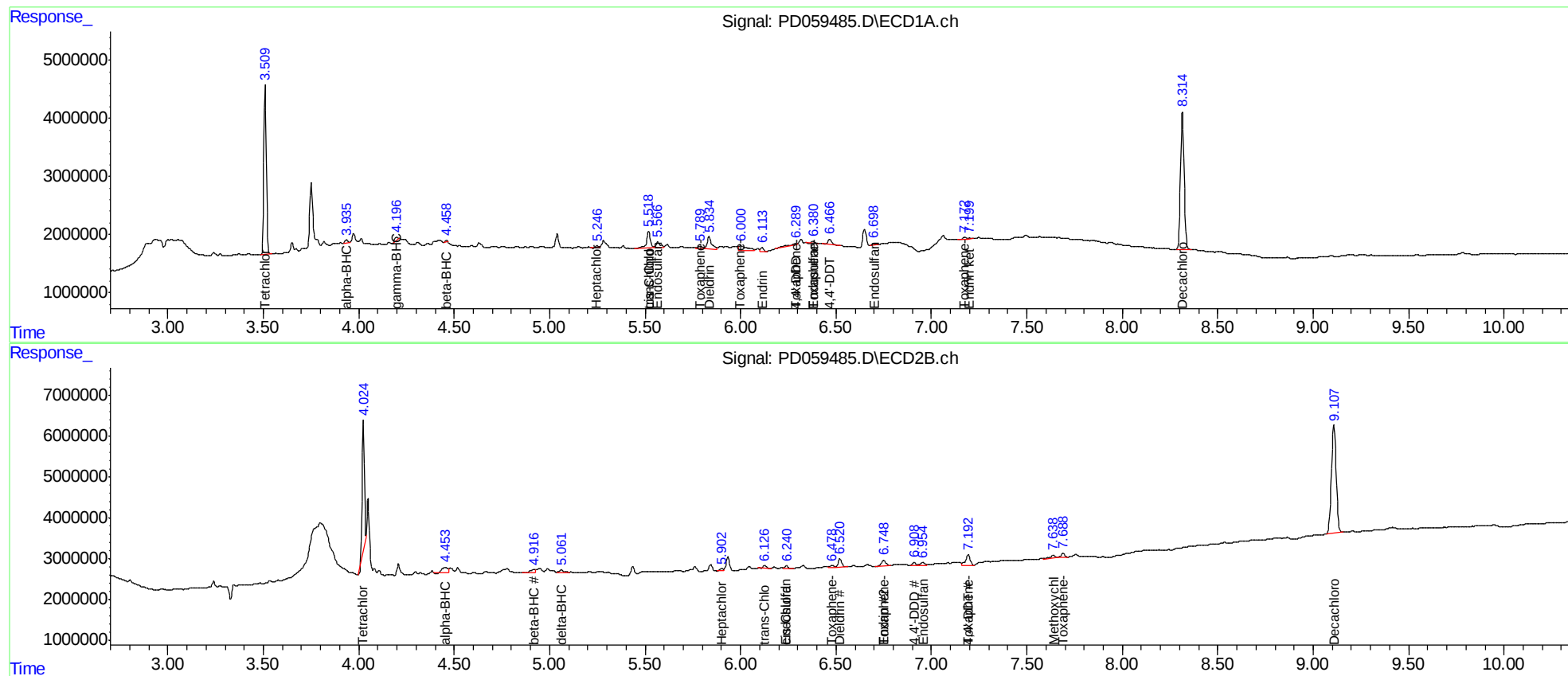
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

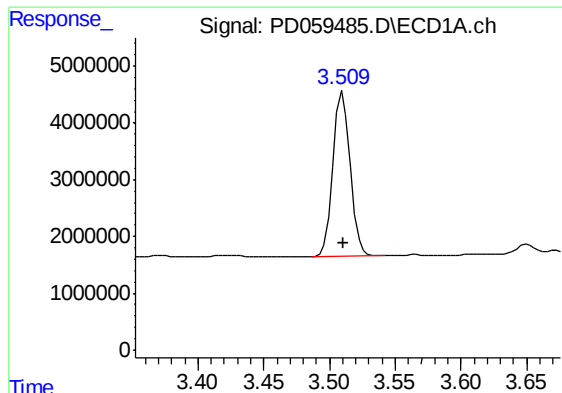
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 11:56
Operator : DD\AJ
Sample : L4185-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:20:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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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

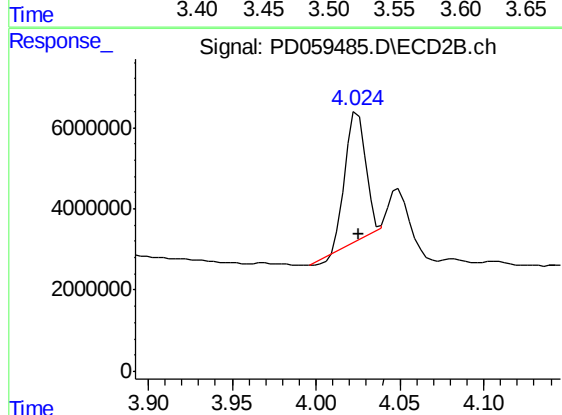




#1 Tetrachloro-m-xylene

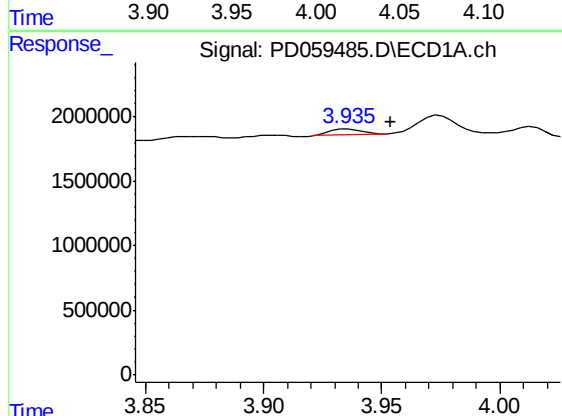
R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 26381236
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



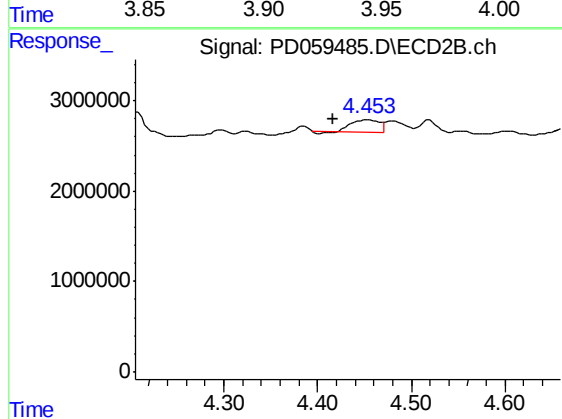
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 25571896
Conc: 12.87 ng/ml



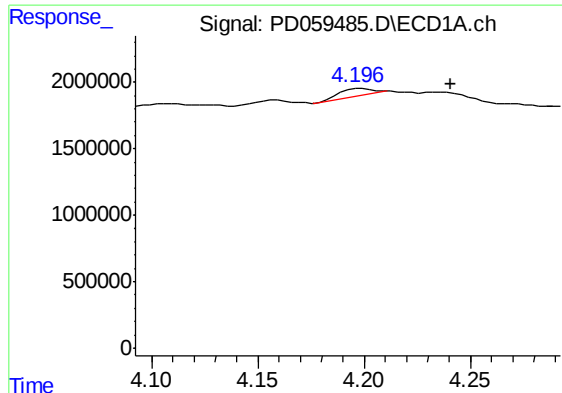
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: -0.018 min
Response: 455785
Conc: 0.21 ng/ml



#2 alpha-BHC

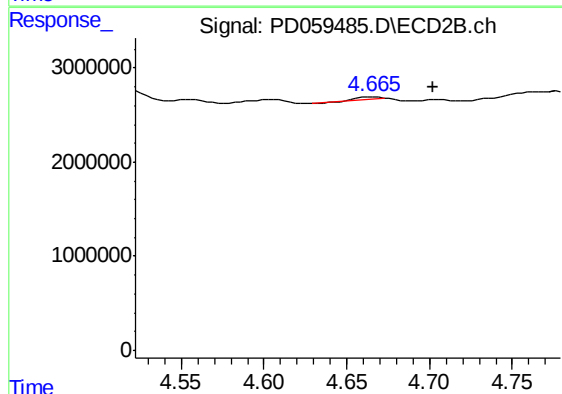
R.T.: 4.454 min
Delta R.T.: 0.038 min
Response: 2676686
Conc: 0.92 ng/ml



#3 gamma-BHC (Lindane)

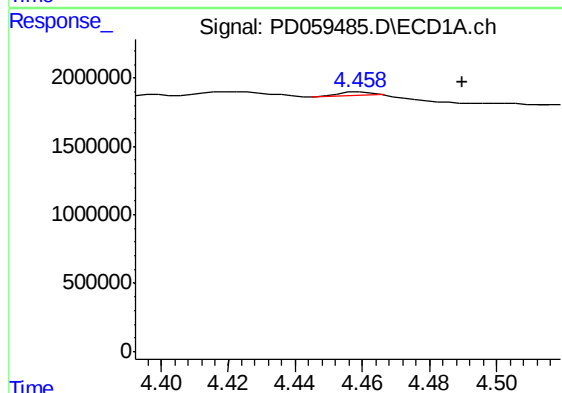
R.T.: 4.198 min
Delta R.T.: -0.043 min
Response: 561150
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



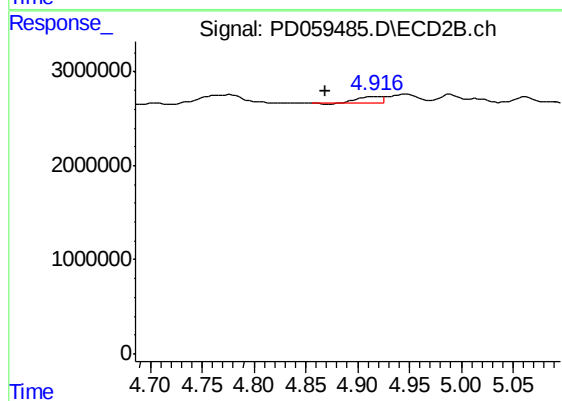
#3 gamma-BHC (Lindane)

R.T.: 4.666 min
Delta R.T.: -0.036 min
Response: 87653
Conc: N.D.



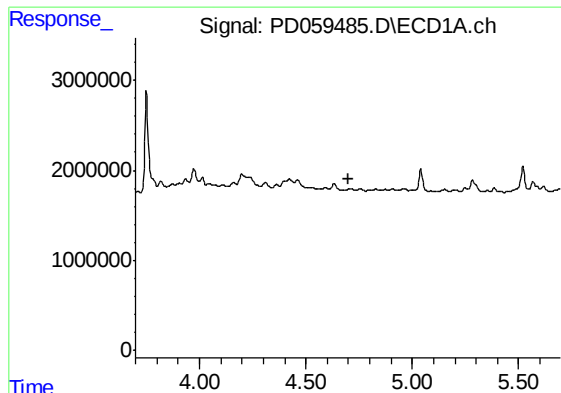
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: -0.030 min
Response: 189961
Conc: 0.23 ng/ml



#6 beta-BHC

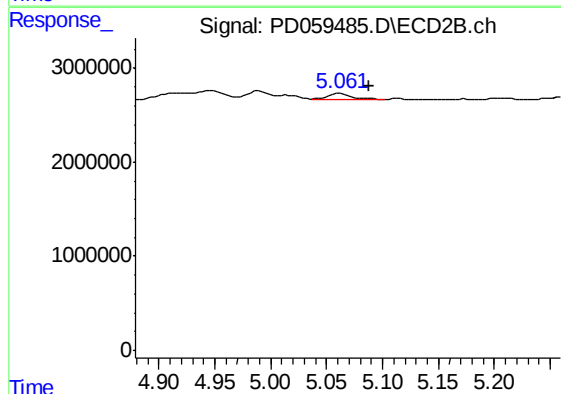
R.T.: 4.917 min
Delta R.T.: 0.048 min
Response: 1090832
Conc: 0.93 ng/ml



#7 delta-BHC

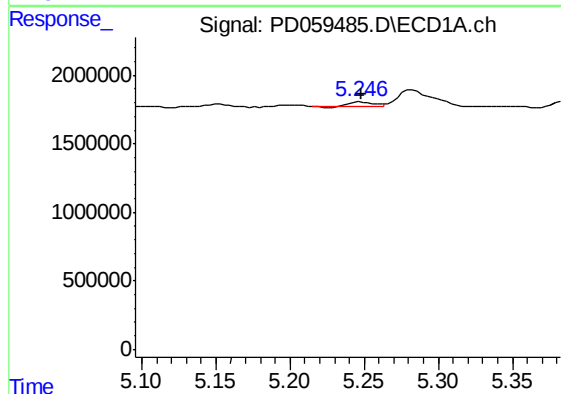
R.T.: 0.000 min
Exp R.T.: 4.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



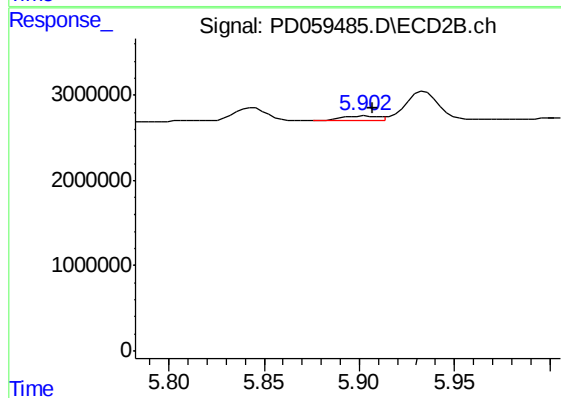
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: -0.025 min
Response: 922888
Conc: 0.34 ng/ml



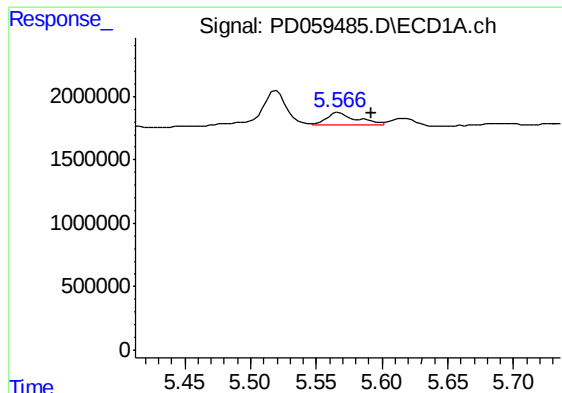
#8 Heptachlor epoxide

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 350191
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

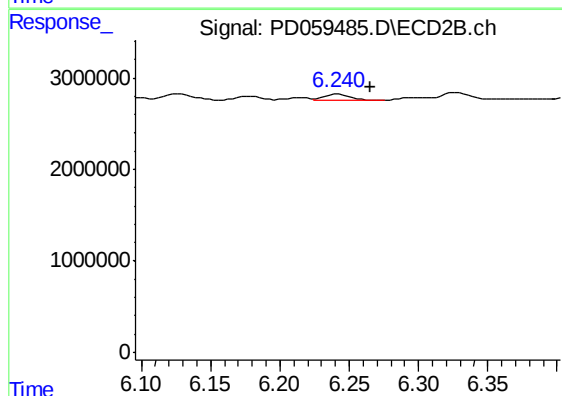
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 712790
Conc: 0.32 ng/ml



#9 Endosulfan I

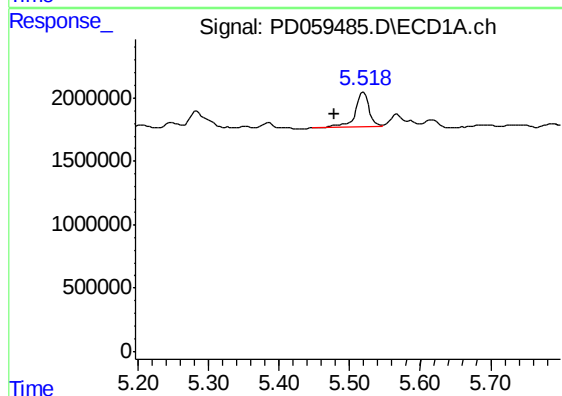
R.T.: 5.567 min
Delta R.T.: -0.025 min
Response: 1652664
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



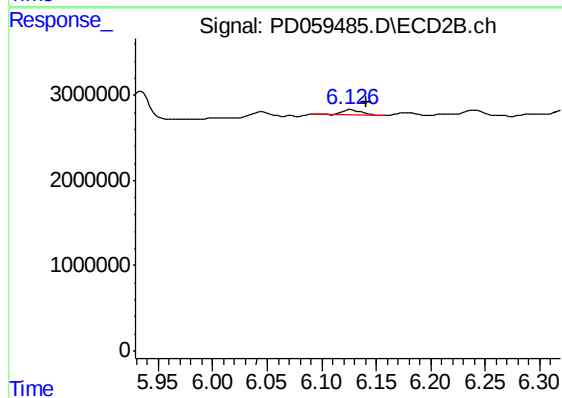
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: -0.024 min
Response: 915949
Conc: 0.45 ng/ml



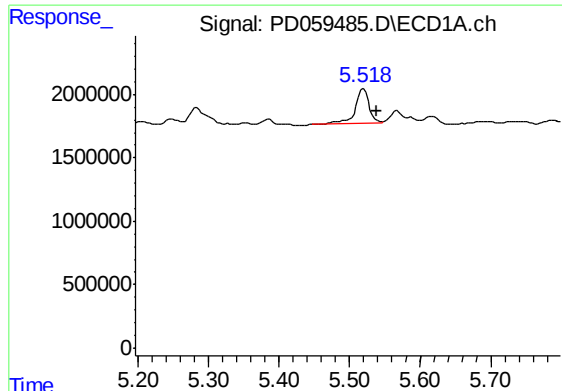
#10 trans-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.041 min
Response: 3900366
Conc: 2.40 ng/ml



#10 trans-Chlordane

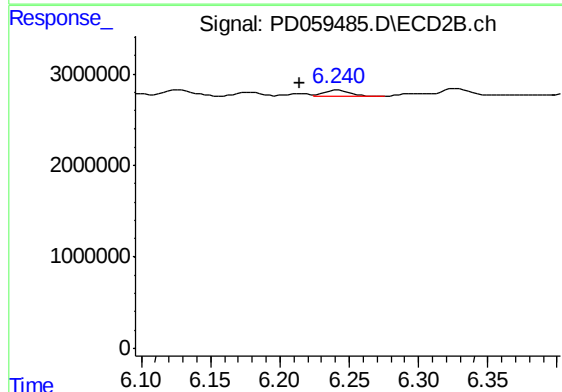
R.T.: 6.126 min
Delta R.T.: -0.015 min
Response: 833944
Conc: 0.37 ng/ml



#11 cis-Chlordane

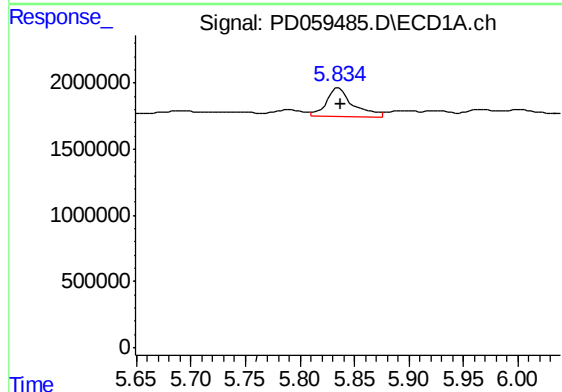
R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 3900366
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



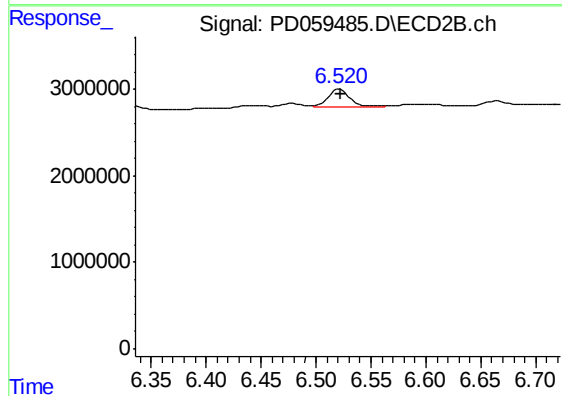
#11 cis-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.027 min
Response: 915949
Conc: 0.42 ng/ml



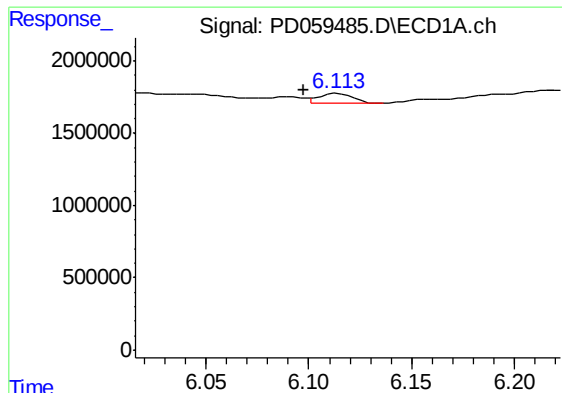
#13 Dieldrin

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 3653987
Conc: 2.23 ng/ml



#13 Dieldrin

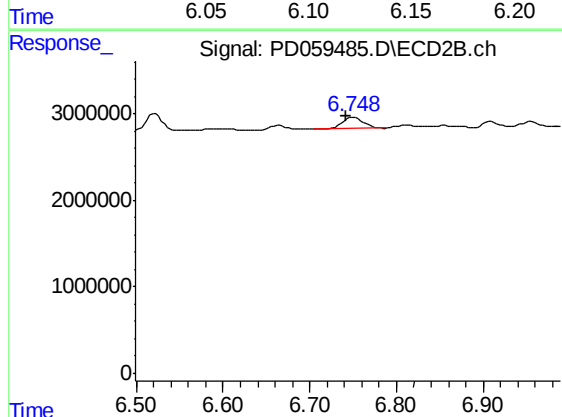
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 2765725
Conc: 1.24 ng/ml



#14 Endrin

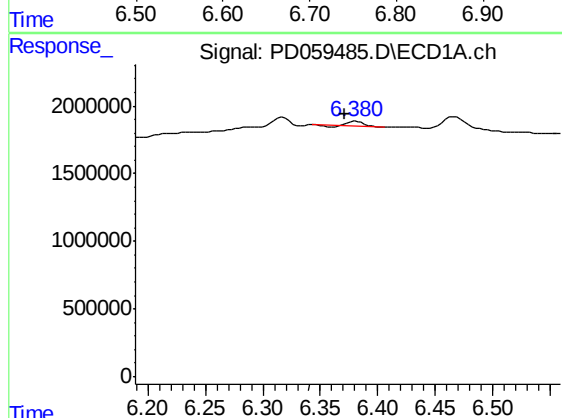
R.T.: 6.114 min
Delta R.T.: 0.017 min
Response: 767948
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



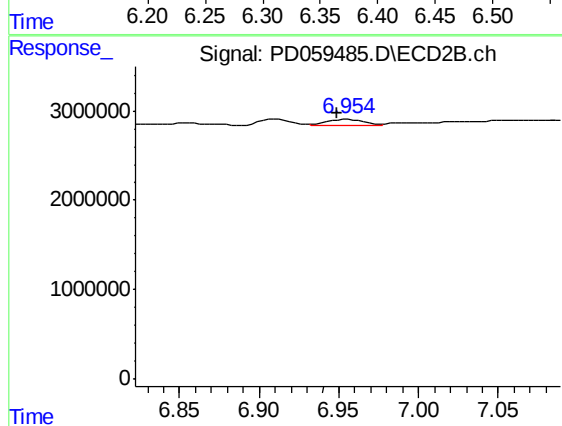
#14 Endrin

R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 2227436
Conc: 1.44 ng/ml



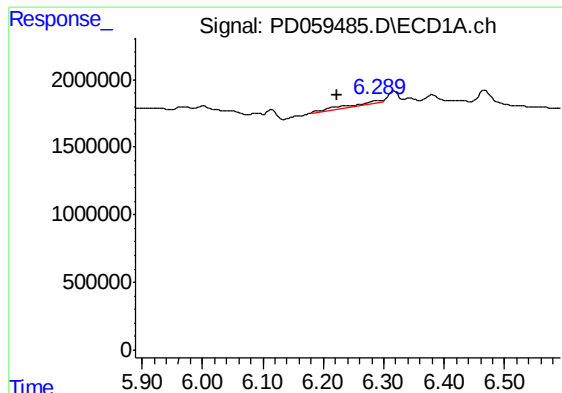
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: 0.010 min
Response: 300510
Conc: 0.23 ng/ml



#15 Endosulfan II

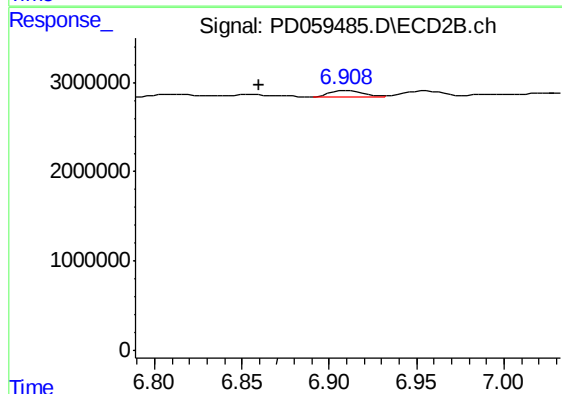
R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 1154598
Conc: 0.64 ng/ml



#16 4,4'-DDD

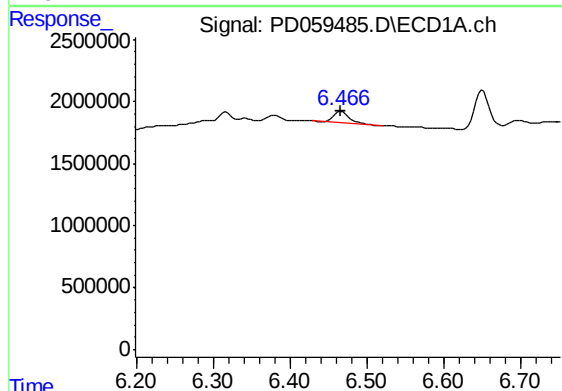
R.T.: 6.291 min
Delta R.T.: 0.069 min
Response: 805239
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



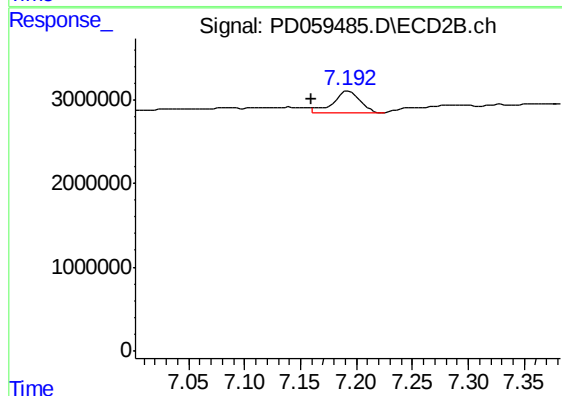
#16 4,4'-DDD

R.T.: 6.909 min
Delta R.T.: 0.049 min
Response: 1040288
Conc: 0.60 ng/ml



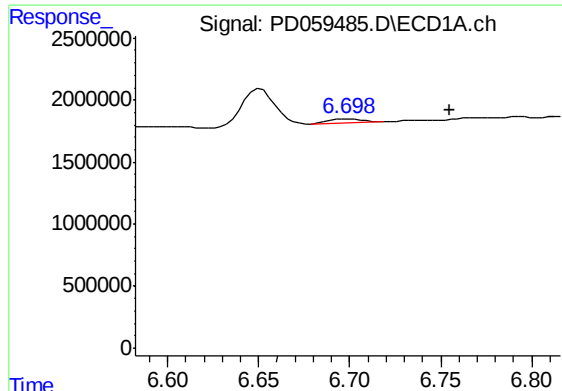
#17 4,4'-DDT

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 1322160
Conc: 0.99 ng/ml



#17 4,4'-DDT

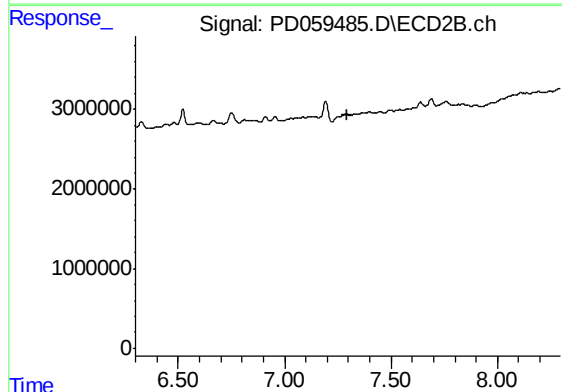
R.T.: 7.193 min
Delta R.T.: 0.034 min
Response: 4398500
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

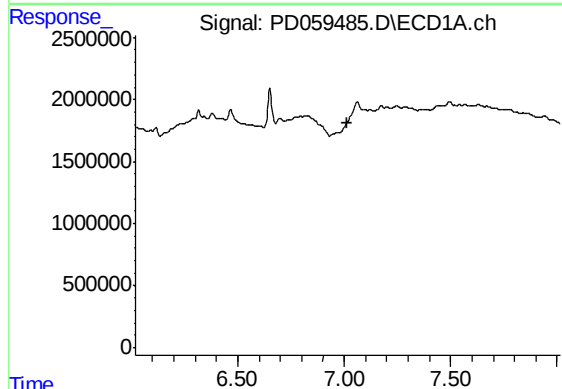
R.T.: 6.699 min
Delta R.T.: -0.056 min
Response: 397962
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



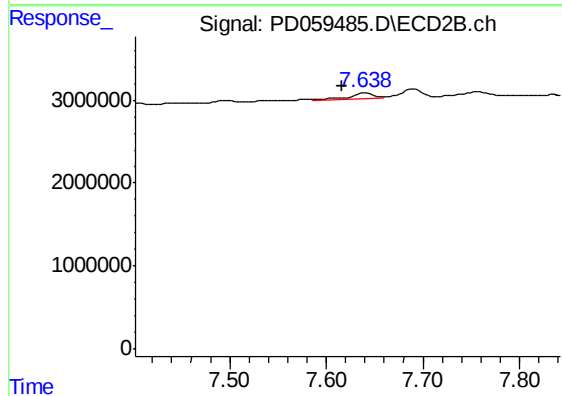
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



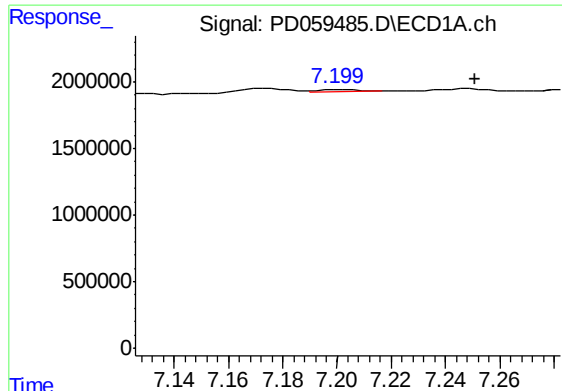
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#20 Methoxychlor

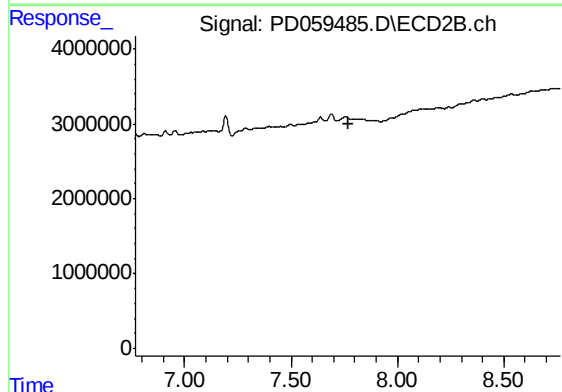
R.T.: 7.639 min
Delta R.T.: 0.022 min
Response: 1273311
Conc: 1.53 ng/ml



#21 Endrin ketone

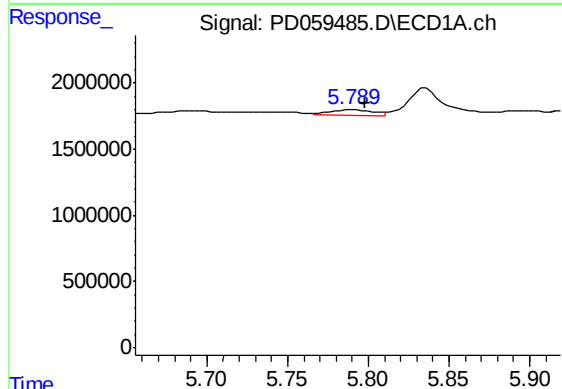
R.T.: 7.200 min
Delta R.T.: -0.051 min
Response: 150808
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



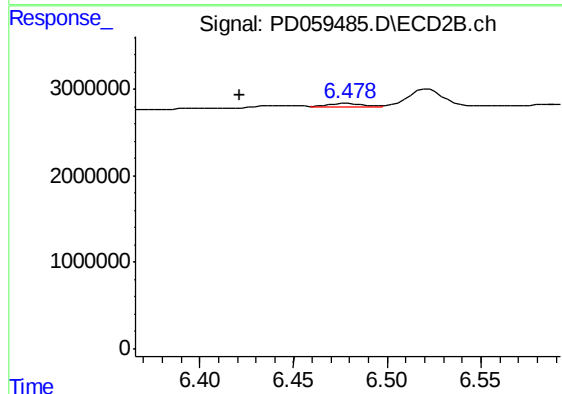
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



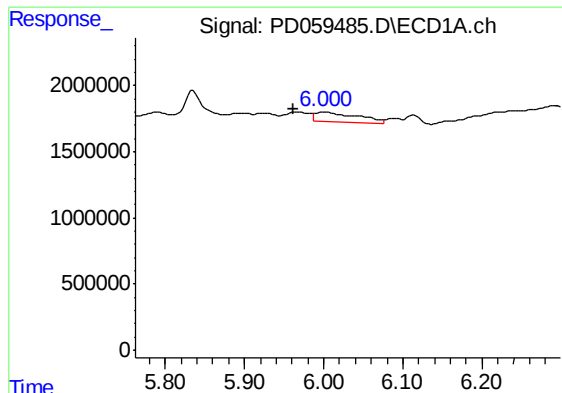
#22 Toxaphene-1

R.T.: 5.790 min
Delta R.T.: -0.008 min
Response: 787603
Conc: 79.58 ng/ml



#22 Toxaphene-1

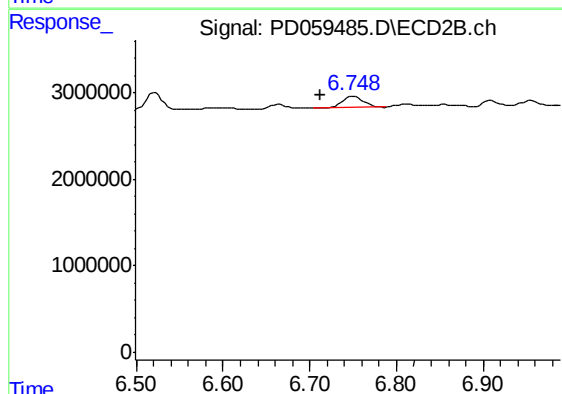
R.T.: 6.480 min
Delta R.T.: 0.058 min
Response: 587157
Conc: 57.84 ng/ml



#23 Toxaphene-2

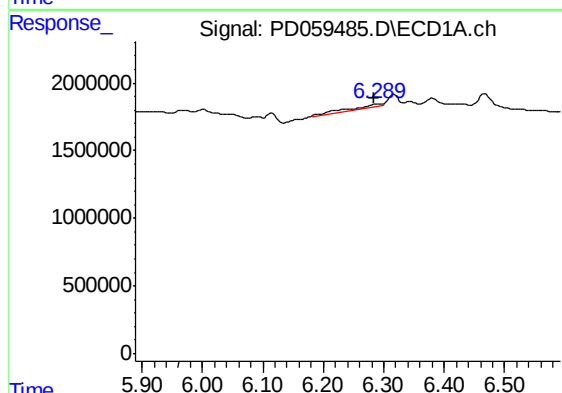
R.T.: 6.001 min
Delta R.T.: 0.040 min
Response: 2816999
Conc: 293.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



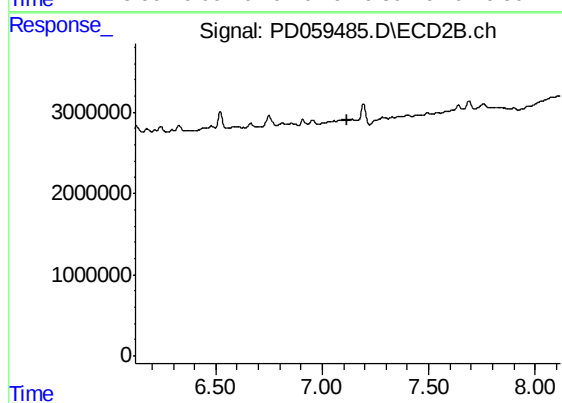
#23 Toxaphene-2

R.T.: 6.750 min
Delta R.T.: 0.037 min
Response: 2227436
Conc: 176.54 ng/ml



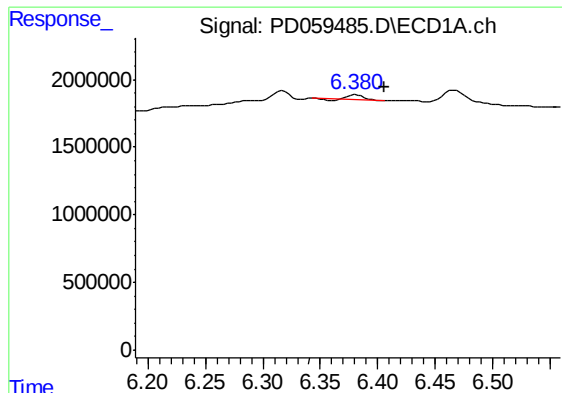
#24 Toxaphene-3

R.T.: 6.291 min
Delta R.T.: 0.006 min
Response: 805239
Conc: 74.64 ng/ml



#24 Toxaphene-3

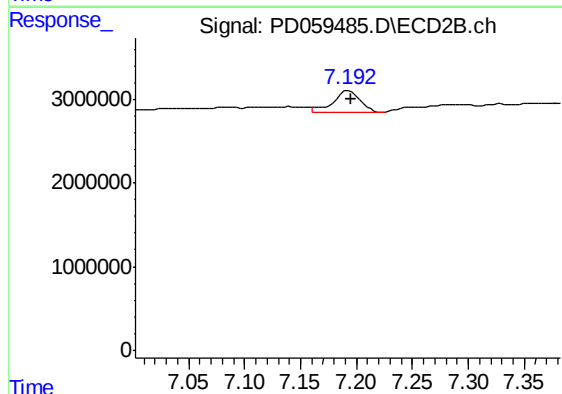
R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

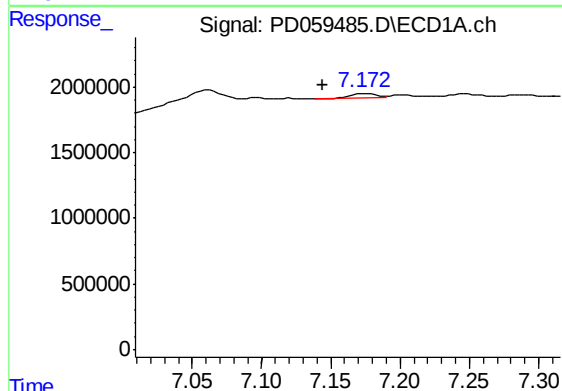
R.T.: 6.381 min
Delta R.T.: -0.024 min
Response: 300510
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



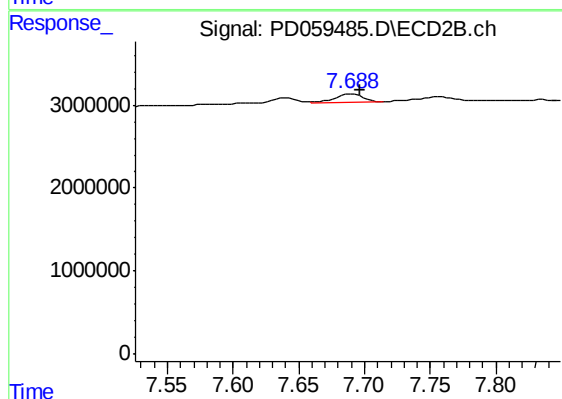
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 4398500
Conc: 94.80 ng/ml



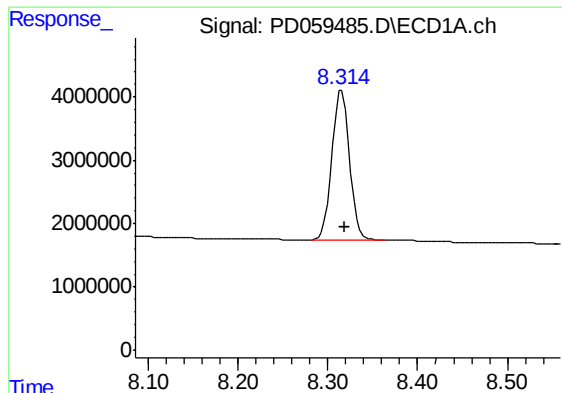
#26 Toxaphene-5

R.T.: 7.174 min
Delta R.T.: 0.030 min
Response: 459972
Conc: 20.28 ng/ml



#26 Toxaphene-5

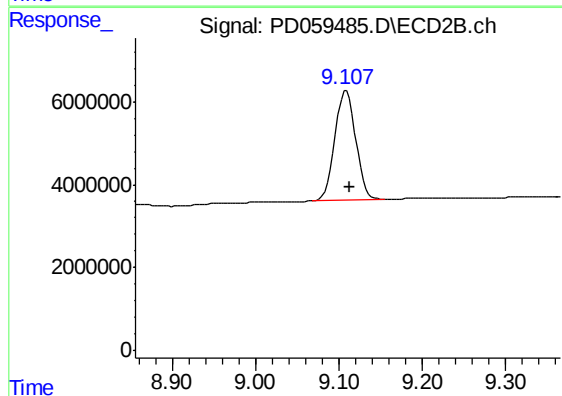
R.T.: 7.690 min
Delta R.T.: -0.007 min
Response: 1497995
Conc: 69.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 32353395
Conc: 30.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.004 min
Response: 46302784
Conc: 31.12 ng/ml