

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
 Data File : PD061480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 15:24
 Operator : AR\AJ
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM26

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 00:46:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 05:53:14 2021
 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...	3.486	3.981	18982872	173.8E6	20.895	18.607
27)	SA Decachlor...	8.258	9.037	26393930	188.9E6	19.707	20.202
Target Compounds							
2)	A alpha-BHC	3.926	4.370	12718047	144.8E6	9.674	10.015
3)	MA gamma-BHC...	4.210	4.654	12399163	116.2E6	9.549	8.767
4)	MA Heptachlor	0.000	5.127f	0	1285335	N.D.	<MDL
5)	MB Aldrin	0.000	5.492	0	1653906	N.D.	0.125
6)	B beta-BHC	4.460	4.824	7007890	57315313	10.604	10.175
7)	B delta-BHC	0.000	5.016f	0	14596240	N.D.	1.039
8)	B Heptachlor...	0.000	5.861	0	2756605	N.D.	0.227
9)	A Endosulfan I	0.000	6.196	0	1407159	N.D.	0.124
10)	B trans-Chl...	0.000	6.061	0	2451549	N.D.	0.190
11)	B cis-Chlor...	0.000	6.173	0	2434762	N.D.	0.200
12)	B 4,4'-DDE	5.658	6.315	284313	2634297	0.226	0.216
13)	MA Dieldrin	0.000	6.481	0	4135769	N.D.	0.340
14)	MA Endrin	6.051	6.684	52311076	450.1E6	45.227	44.285
15)	B Endosulfa...	6.264f	6.901	1455428	3536186	1.275	0.361 #
16)	A 4,4'-DDD	6.175	6.805	1382389	16335714	1.329	1.694 #
17)	MA 4,4'-DDT	6.417	7.103	107.9E6	903.5E6	97.212	92.784
18)	B Endrin al...	6.492	7.016	1438808	9370082	1.480	1.107 #
19)	B Endosulfa...	0.000	7.201f	0	3359461	N.D.	0.343
20)	A Methoxychlor	6.963	7.561	141.4E6	1044.2E6	231.825	229.075
21)	B Endrin ke...	7.198	7.709	4962869	22206620	3.757	2.316 #
22)	Toxaphene-1	0.000	6.315	0	2634297	N.D.	44.882
23)	Toxaphene-2	0.000	6.684	0	450.1E6	N.D.	6183.468
24)	Toxaphene-3	6.264	7.103	1455428	903.5E6	134.429	8794.131 #
25)	Toxaphene-4	6.417	7.103	107.9E6	903.5E6	4621.818	3202.160 #
26)	Toxaphene-5	7.036	7.709	682349	22206620	25.839	182.455 #

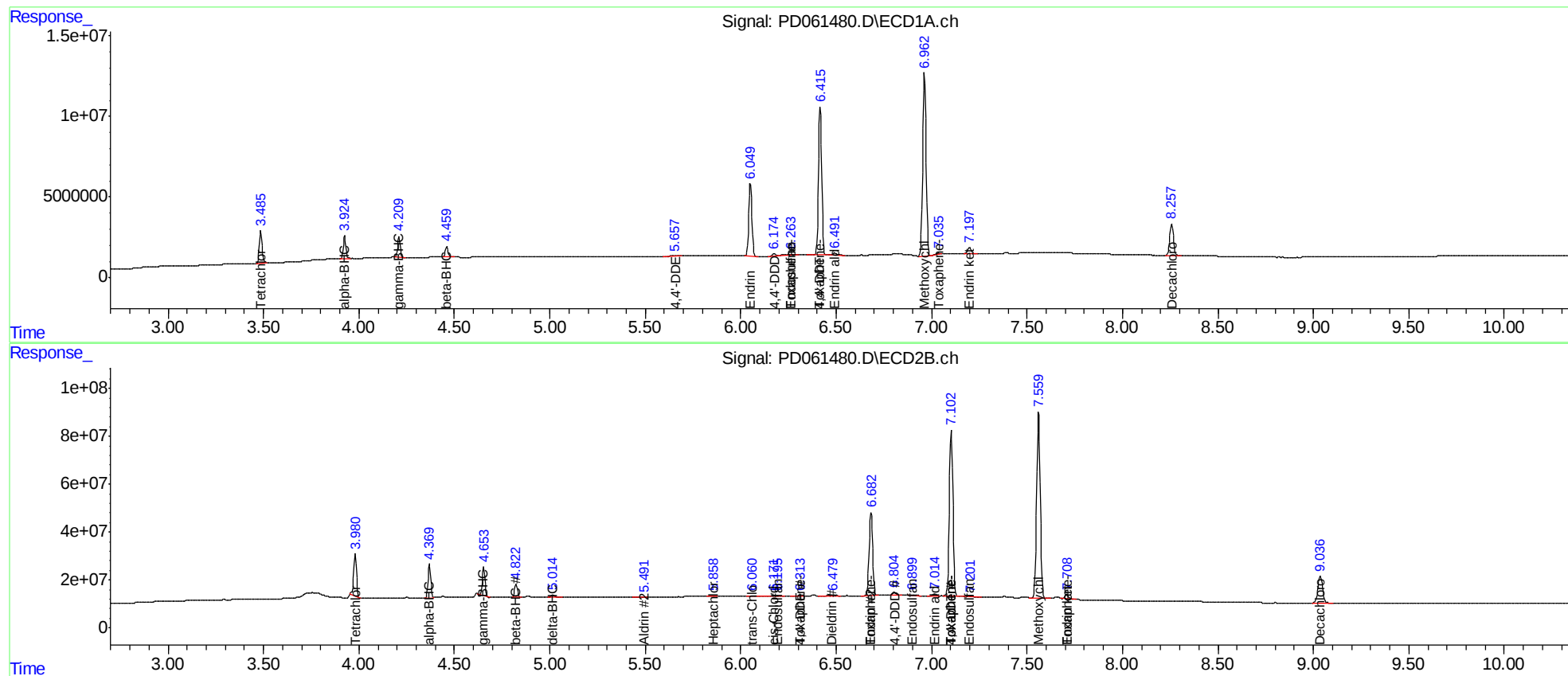
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

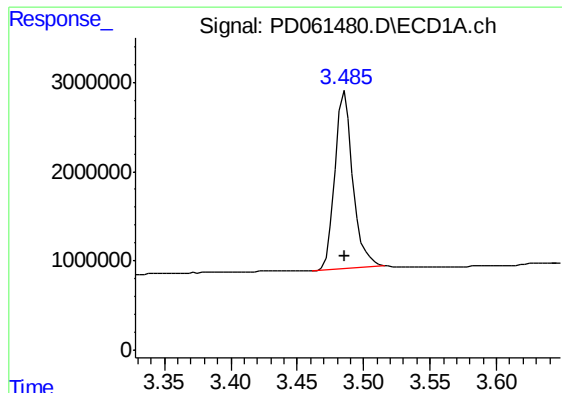
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 15:24
Operator : AR\AJ
Sample : PEM26
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM26

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:46:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 2021
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

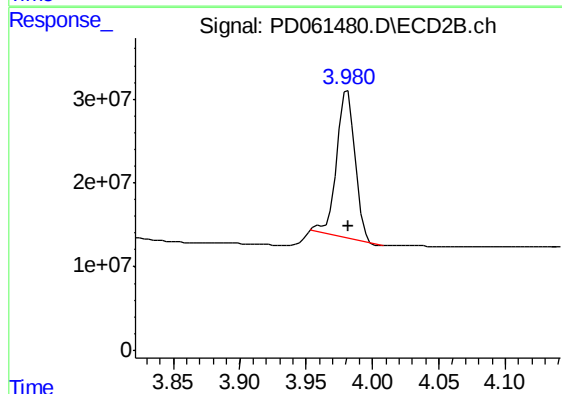




#1 Tetrachloro-m-xylene

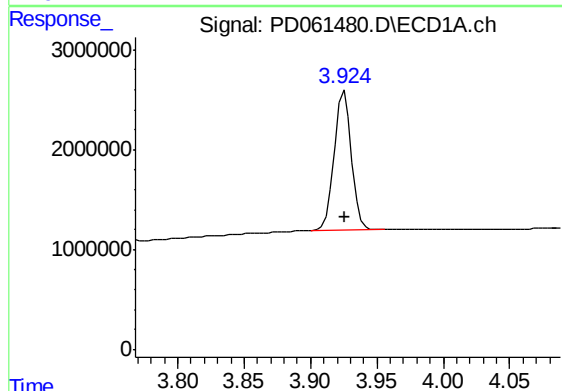
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18982872
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



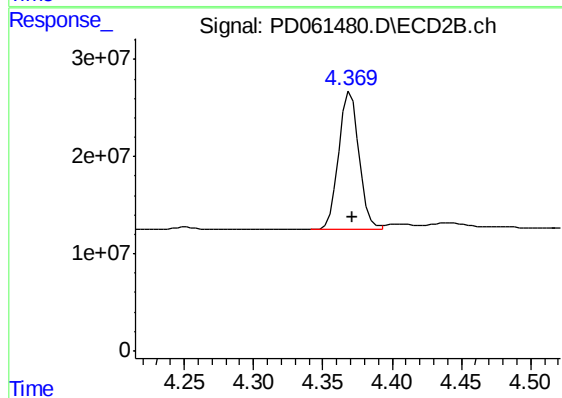
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 173801770
Conc: 18.61 ng/ml



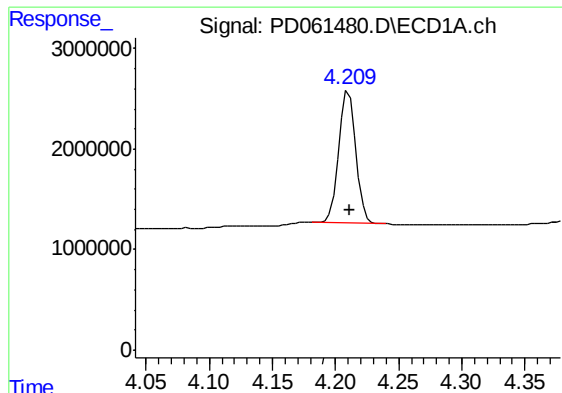
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12718047
Conc: 9.67 ng/ml



#2 alpha-BHC

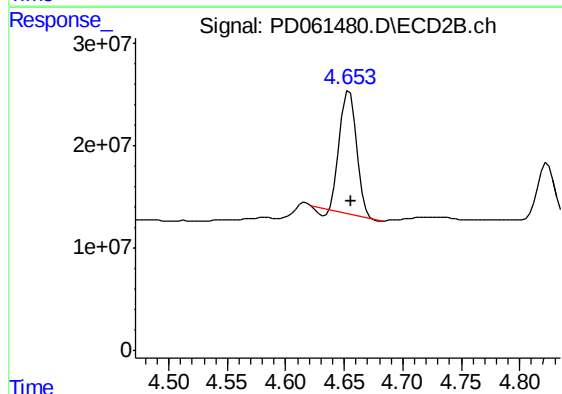
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 144798124
Conc: 10.02 ng/ml



#3 gamma-BHC (Lindane)

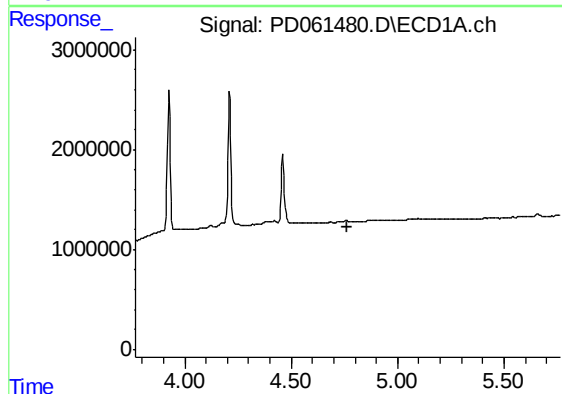
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12399163
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



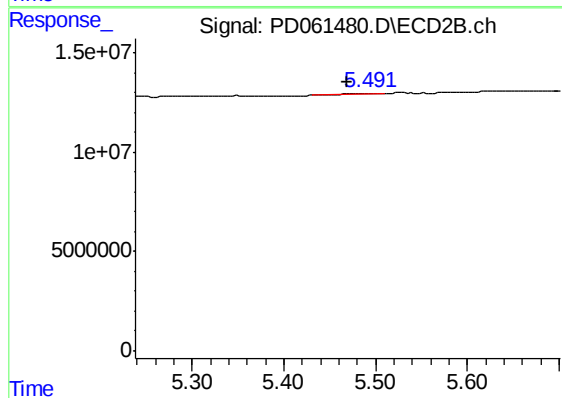
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 116155553
Conc: 8.77 ng/ml



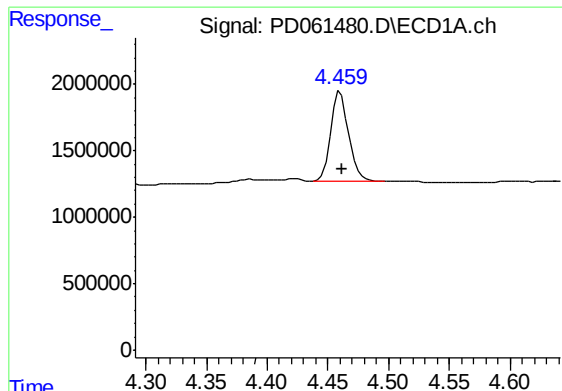
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

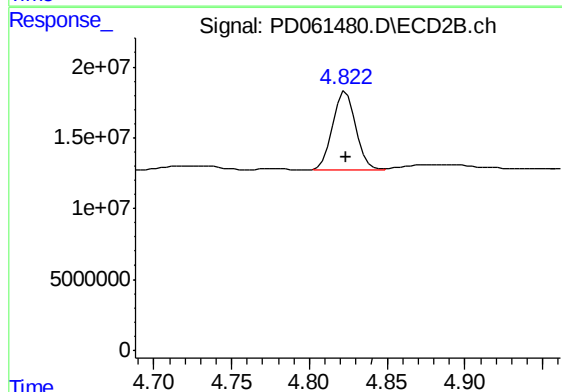
R.T.: 5.492 min
Delta R.T.: 0.024 min
Response: 1653906
Conc: 0.12 ng/ml



#6 beta-BHC

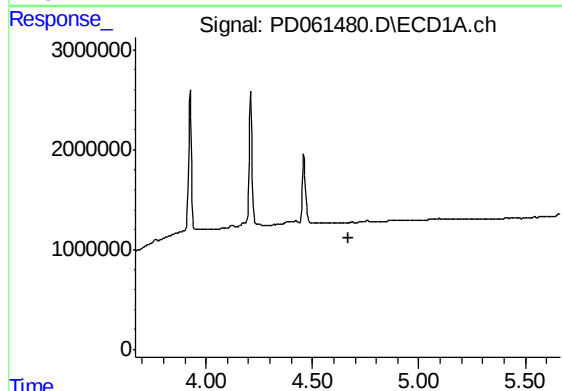
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 7007890
Conc: 10.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



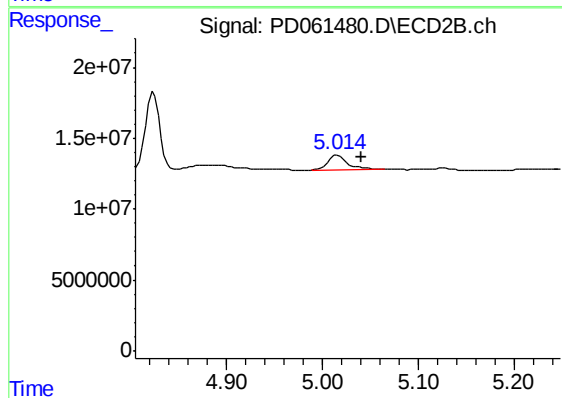
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 57315313
Conc: 10.17 ng/ml



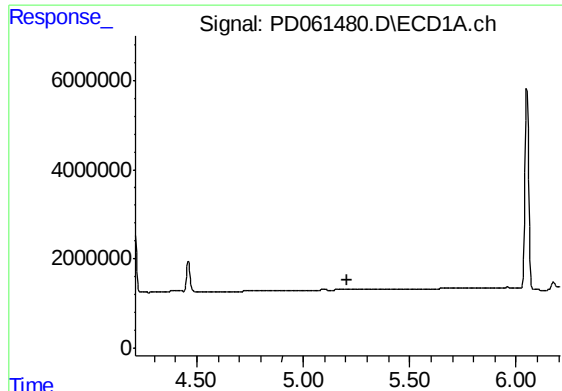
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

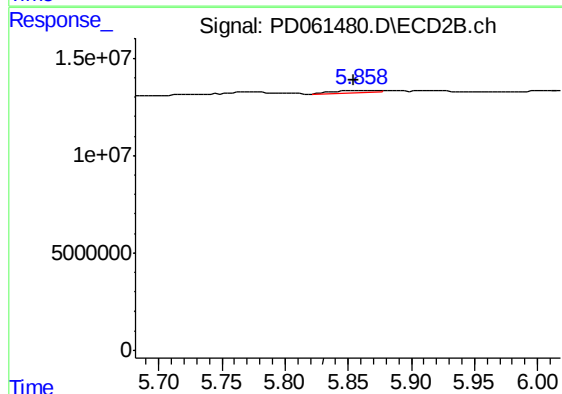
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 14596240
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

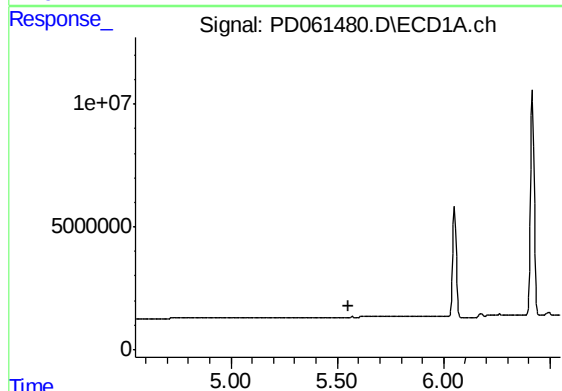
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



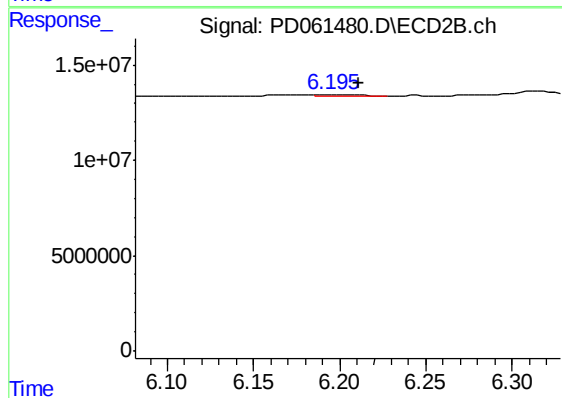
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 2756605
Conc: 0.23 ng/ml



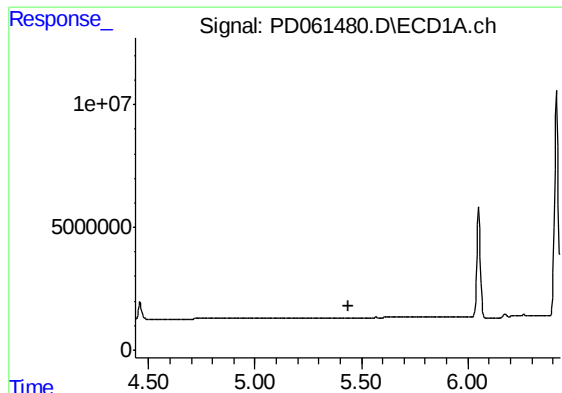
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#9 Endosulfan I

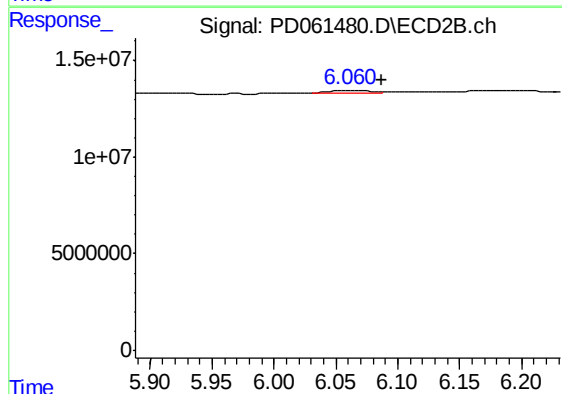
R.T.: 6.196 min
Delta R.T.: -0.015 min
Response: 1407159
Conc: 0.12 ng/ml



#10 trans-Chlordane

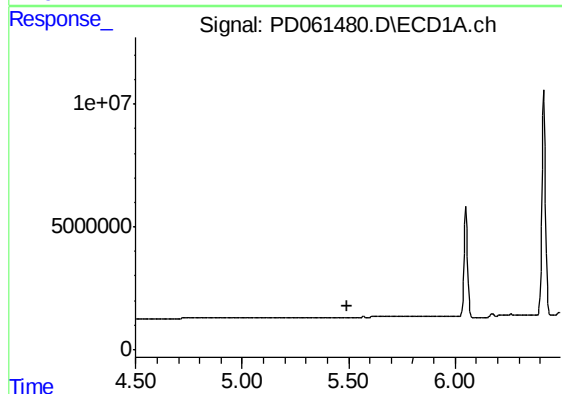
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



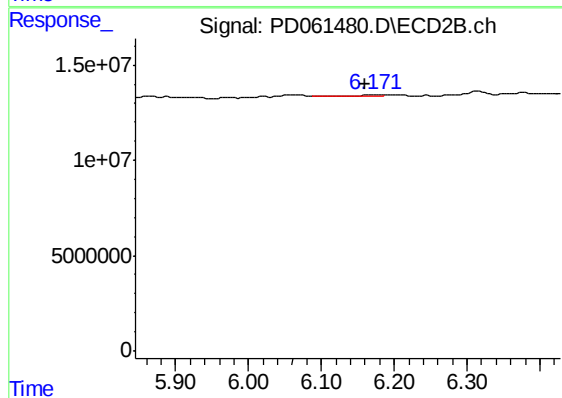
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.026 min
Response: 2451549
Conc: 0.19 ng/ml



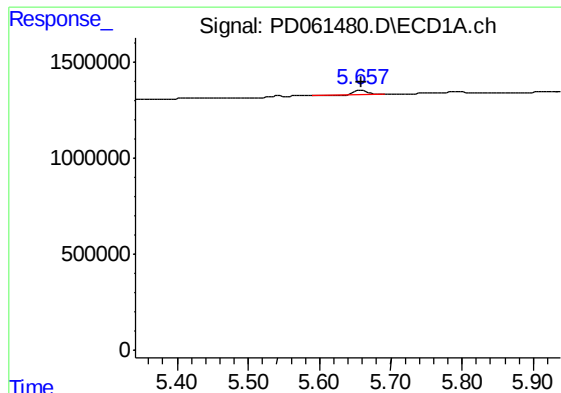
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

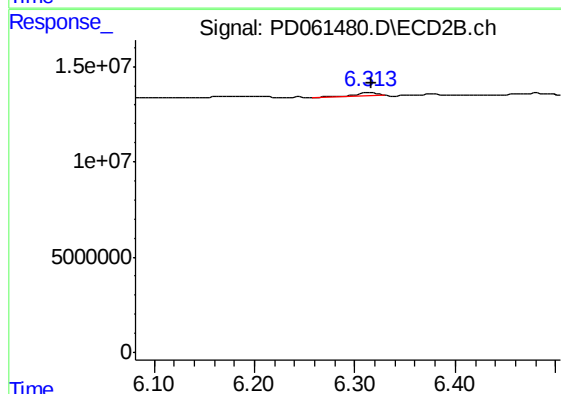
R.T.: 6.173 min
Delta R.T.: 0.012 min
Response: 2434762
Conc: 0.20 ng/ml



#12 4,4'-DDE

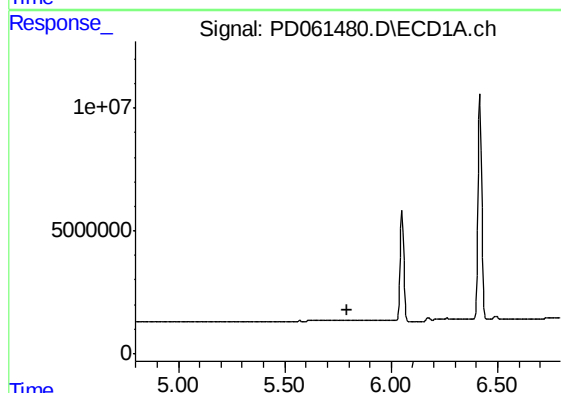
R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 284313
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



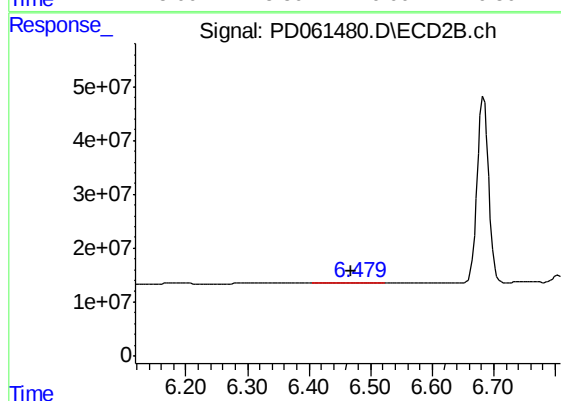
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 2634297
Conc: 0.22 ng/ml



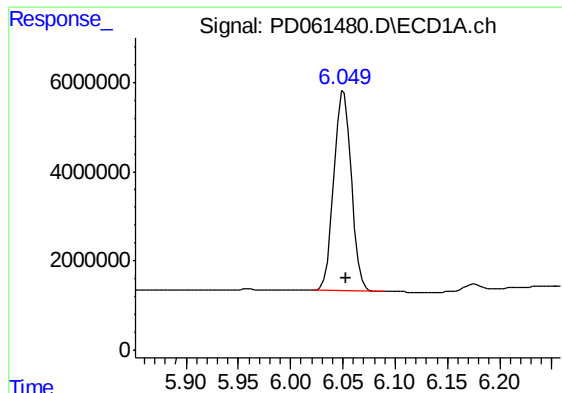
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



#13 Dieldrin

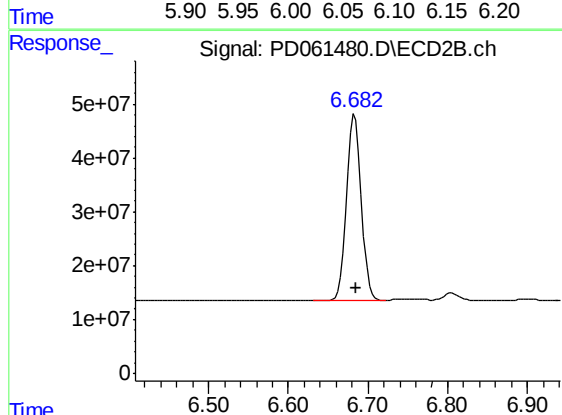
R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 4135769
Conc: 0.34 ng/ml



#14 Endrin

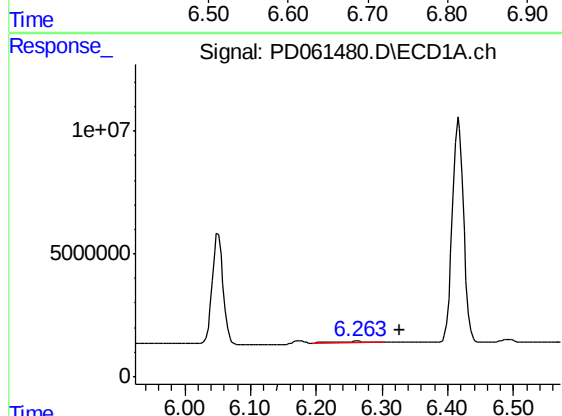
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 52311076
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



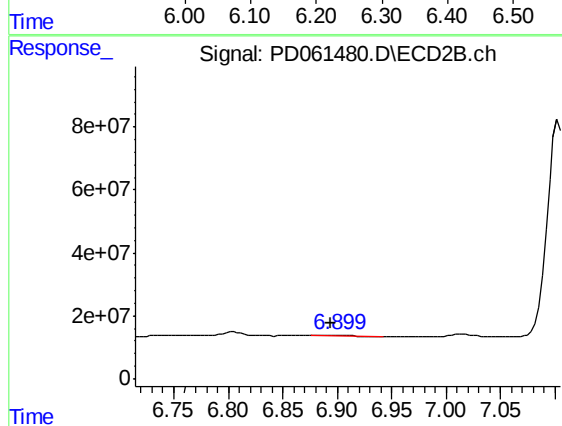
#14 Endrin

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 450106676
Conc: 44.28 ng/ml



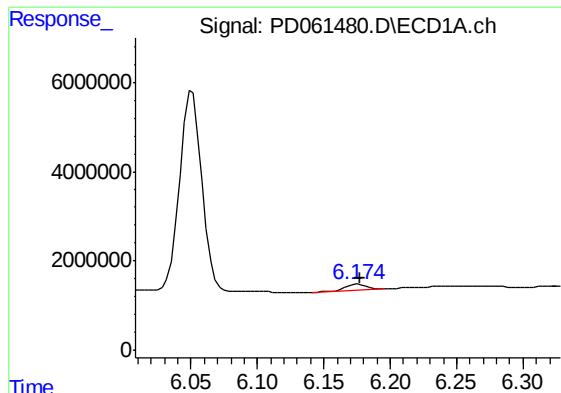
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: -0.062 min
Response: 1455428
Conc: 1.28 ng/ml



#15 Endosulfan II

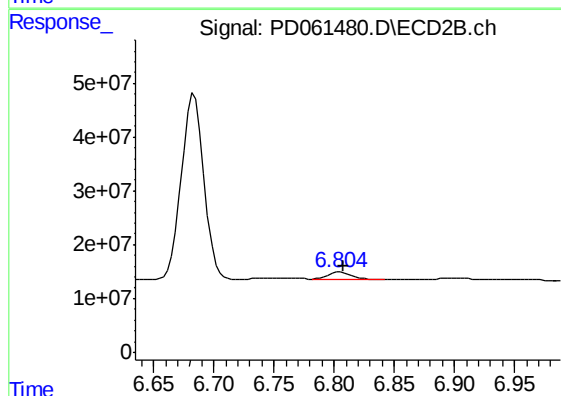
R.T.: 6.901 min
Delta R.T.: 0.007 min
Response: 3536186
Conc: 0.36 ng/ml



#16 4,4'-DDD

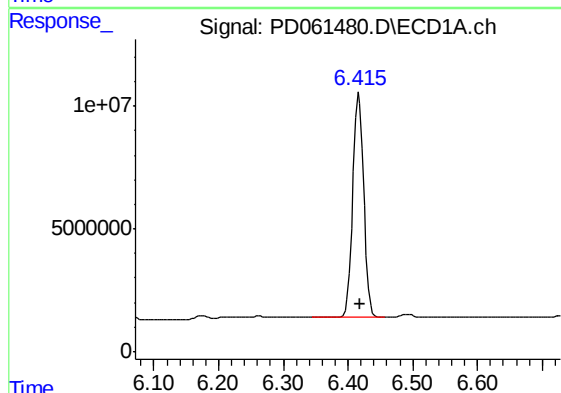
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 1382389
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



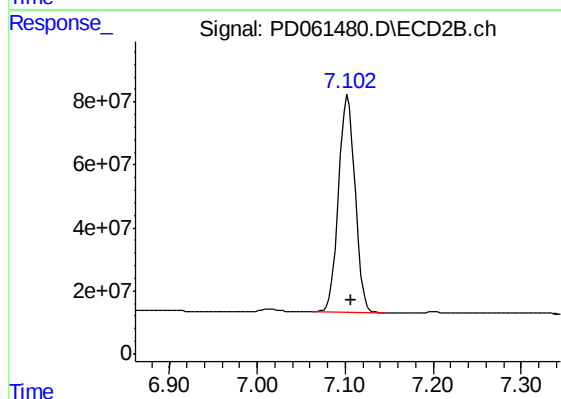
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 16335714
Conc: 1.69 ng/ml



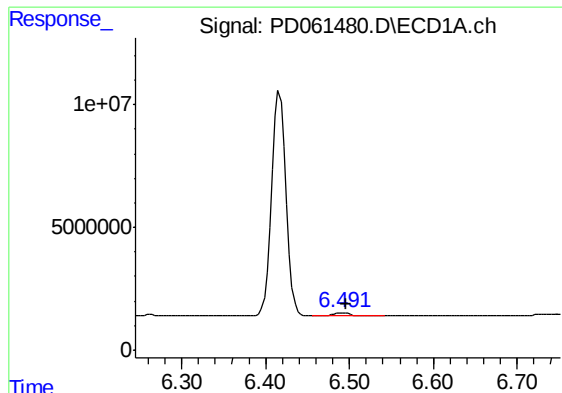
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 107921532
Conc: 97.21 ng/ml



#17 4,4'-DDT

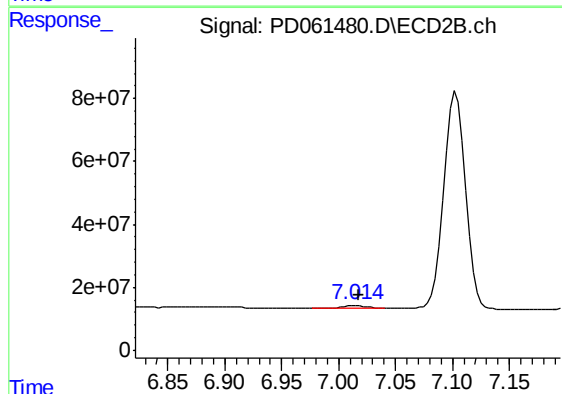
R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 903479429
Conc: 92.78 ng/ml



#18 Endrin aldehyde

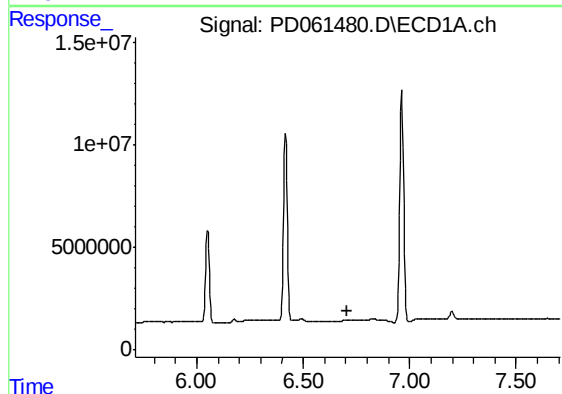
R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 1438808
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



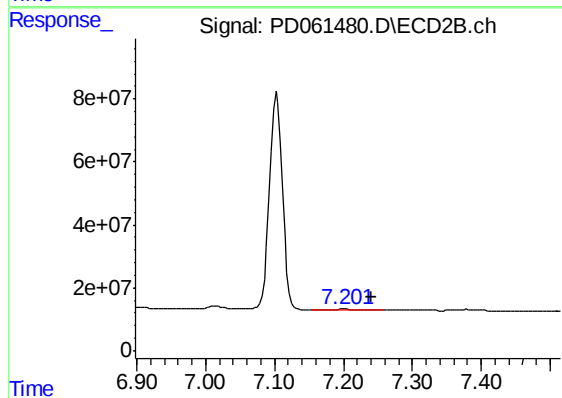
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 9370082
Conc: 1.11 ng/ml



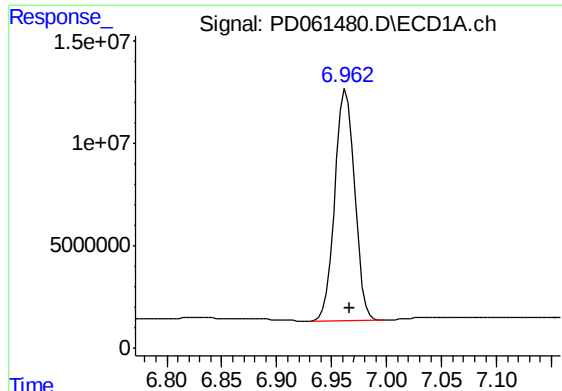
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

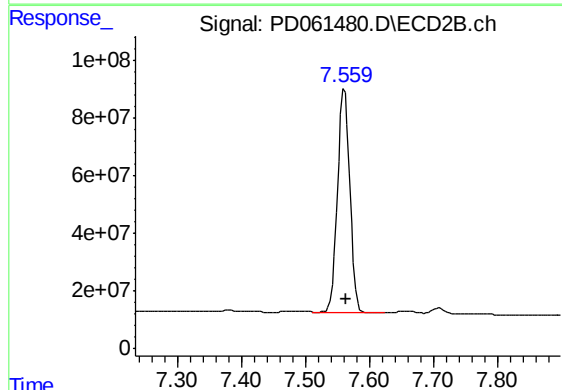
R.T.: 7.201 min
Delta R.T.: -0.039 min
Response: 3359461
Conc: 0.34 ng/ml



#20 Methoxychlor

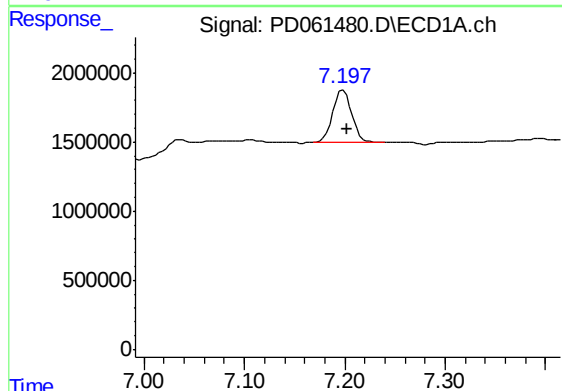
R.T.: 6.963 min
Delta R.T.: -0.003 min
Response: 141381704
Conc: 231.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



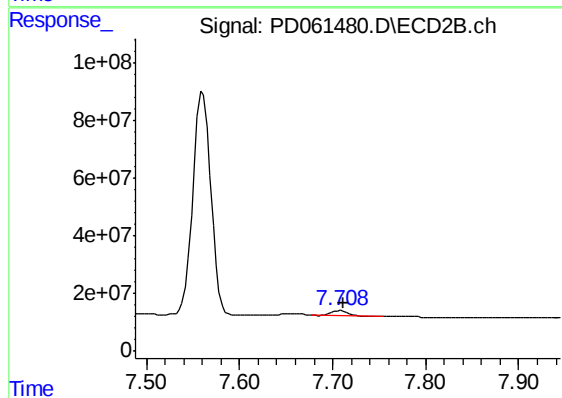
#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 1044204520
Conc: 229.08 ng/ml



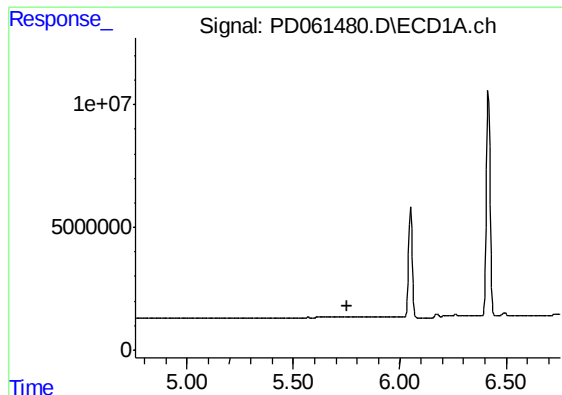
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 4962869
Conc: 3.76 ng/ml



#21 Endrin ketone

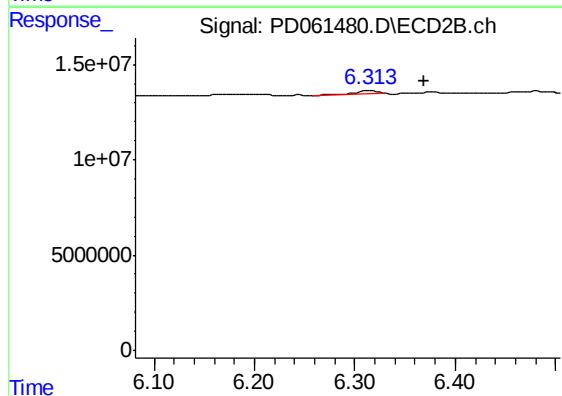
R.T.: 7.709 min
Delta R.T.: -0.002 min
Response: 22206620
Conc: 2.32 ng/ml



#22 Toxaphene-1

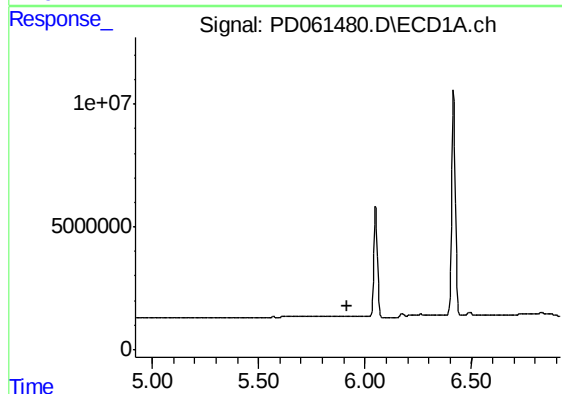
R.T.: 0.000 min
Exp R.T. : 5.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM26



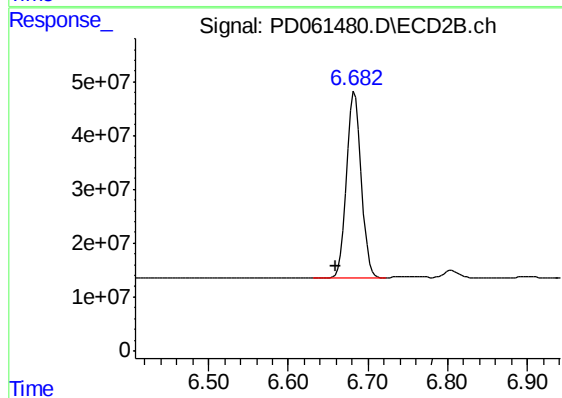
#22 Toxaphene-1

R.T.: 6.315 min
Delta R.T.: -0.054 min
Response: 2634297
Conc: 44.88 ng/ml



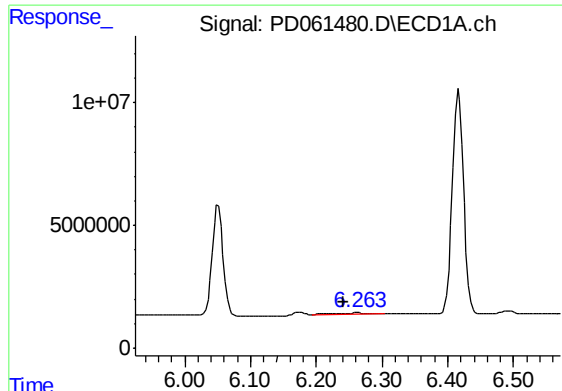
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

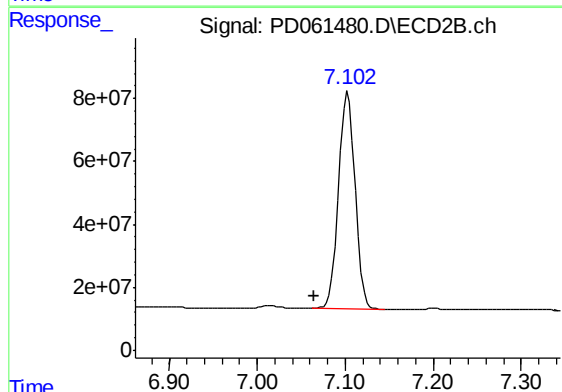
R.T.: 6.684 min
Delta R.T.: 0.024 min
Response: 450106676
Conc: 6183.47 ng/ml



#24 Toxaphene-3

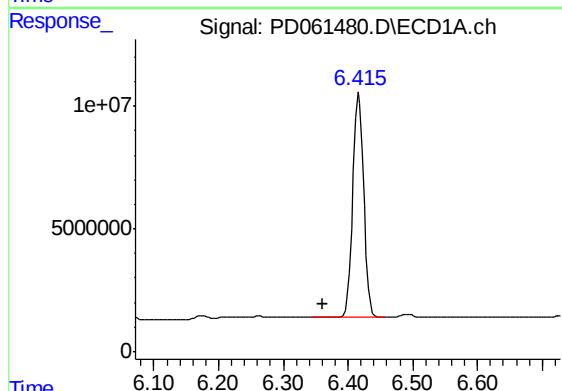
R.T.: 6.264 min
Delta R.T.: 0.023 min
Response: 1455428
Conc: 134.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



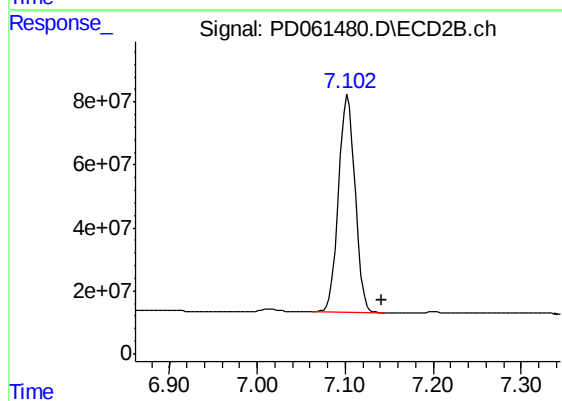
#24 Toxaphene-3

R.T.: 7.103 min
Delta R.T.: 0.038 min
Response: 903479429
Conc: 8794.13 ng/ml



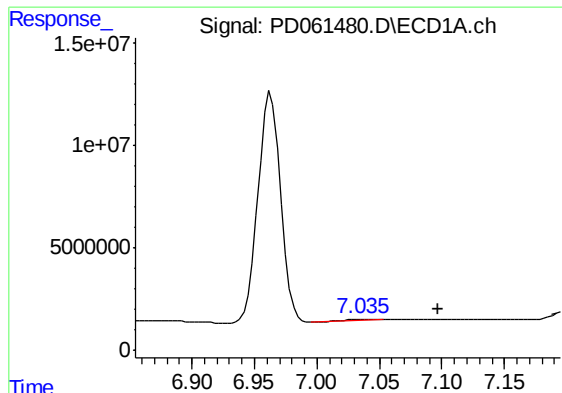
#25 Toxaphene-4

R.T.: 6.417 min
Delta R.T.: 0.055 min
Response: 107921532
Conc: 4621.82 ng/ml



#25 Toxaphene-4

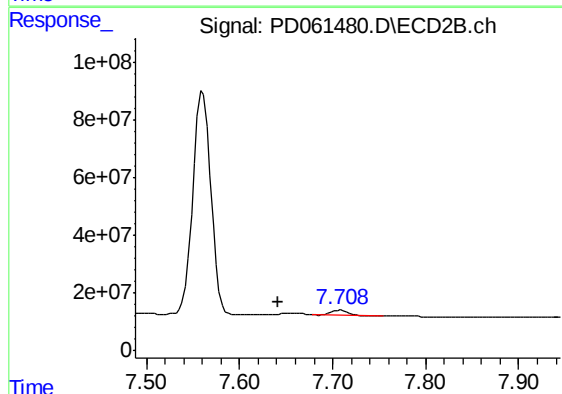
R.T.: 7.103 min
Delta R.T.: -0.039 min
Response: 903479429
Conc: 3202.16 ng/ml



#26 Toxaphene-5

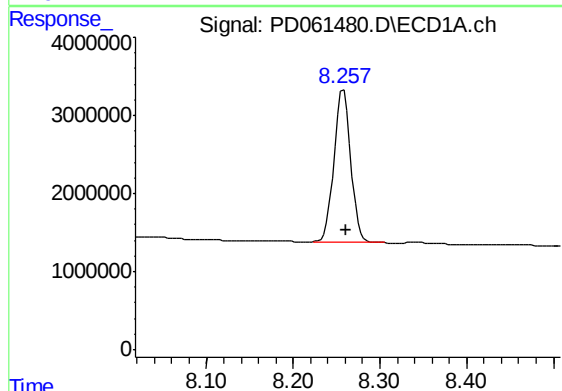
R.T.: 7.036 min
Delta R.T.: -0.061 min
Response: 682349
Conc: 25.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM26



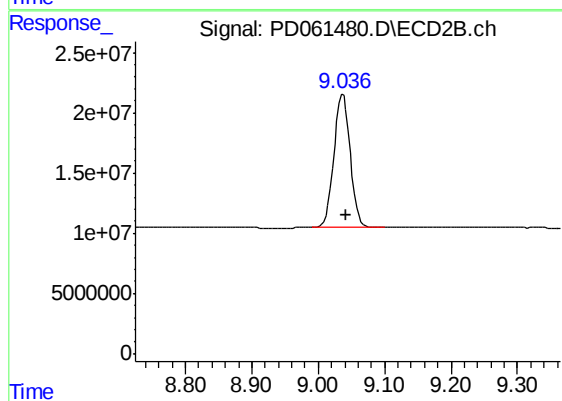
#26 Toxaphene-5

R.T.: 7.709 min
Delta R.T.: 0.068 min
Response: 22206620
Conc: 182.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 26393930
Conc: 19.71 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 188944250
Conc: 20.20 ng/ml