

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 10:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:14:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 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 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							
1)	SA Tetrachlo...	3.484	3.980	20138576	221.5E6	20.574	22.196
27)	SA Decachlor...	8.259	9.041	28527692	186.6E6	21.275	20.268
Target Compounds							
2)	A alpha-BHC	3.924	4.369	14433877	184.7E6	10.151	11.177
3)	MA gamma-BHC...	4.209	4.653	13978336	166.4E6	10.039	11.184
5)	MB Aldrin	4.805f	0.000	832535	0	0.609	N.D. #
6)	B beta-BHC	4.459	4.823	7155102	71285515	10.770	11.170
7)	B delta-BHC	0.000	5.034	0	6354313	N.D.	0.415
8)	B Heptachlo...	0.000	5.863	0	4162876	N.D.	0.310
9)	A Endosulfan I	0.000	6.175	0	3750395	N.D.	0.304
10)	B trans-Chl...	0.000	6.071	0	2153856	N.D.	0.156
11)	B cis-Chlor...	0.000	6.175	0	3750395	N.D.	0.291
12)	B 4,4'-DDE	5.656	6.317	244986	3773360	0.189	0.294 #
13)	MA Dieldrin	5.806	6.469	549668	10602951	0.392	0.803 #
14)	MA Endrin	6.050	6.684	61732344	591.6E6	52.910	55.912
15)	B Endosulfa...	6.263f	6.905	1636327	8412565	1.461	0.829 #
16)	A 4,4'-DDD	6.177	6.807	464124	7954655	0.425	0.758 #
17)	MA 4,4'-DDT	6.416	7.104	109.8E6	1113.6E6	103.018	112.082
18)	B Endrin al...	6.489	7.017	419767	4178635	0.430	0.481
19)	B Endosulfa...	0.000	7.270	0	2437963	N.D.	0.239
20)	A Methoxychlor	6.962	7.562	129.6E6	1227.3E6	216.317	265.103
21)	B Endrin ke...	7.199	7.710	1672748	13221307	1.282	1.387
22)	Toxaphene-1	5.806	6.357	549668	2344429	64.179	40.949 #
23)	Toxaphene-2	0.000	6.684	0	591.6E6	N.D.	8539.525
24)	Toxaphene-3	6.263	7.104	1636327	1113.6E6	163.795	11735.927 #
25)	Toxaphene-4	6.416	7.104	109.8E6	1113.6E6	5107.459	4196.810
26)	Toxaphene-5	7.037	7.649	818464	1513502	34.223	13.366 #

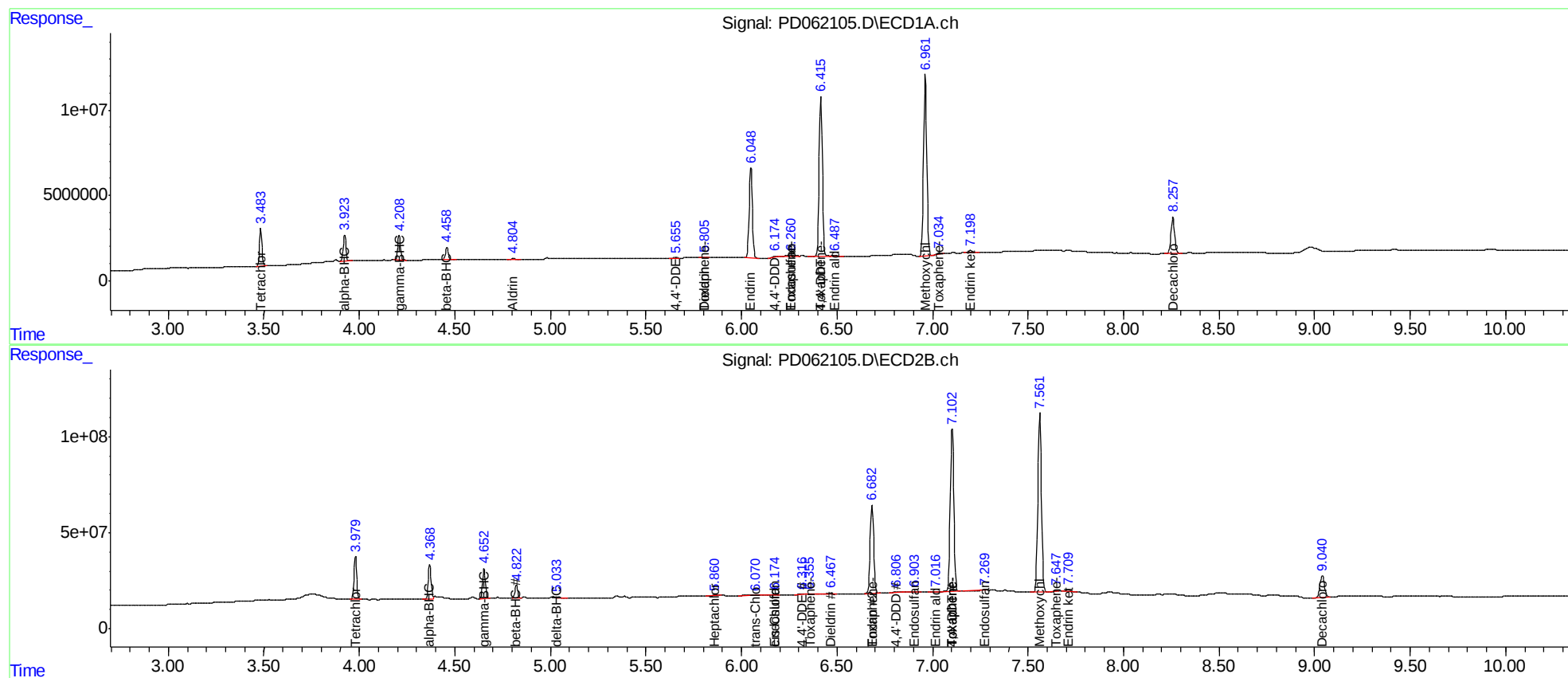
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

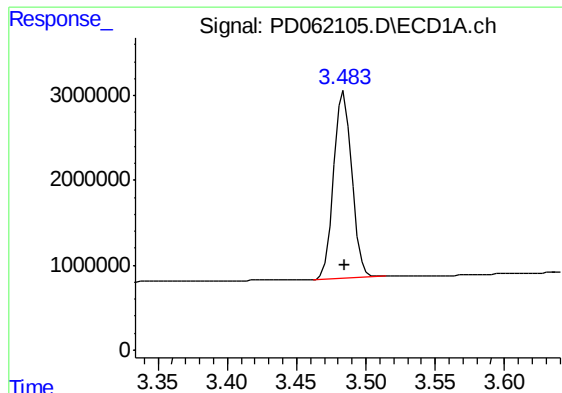
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:14:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 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

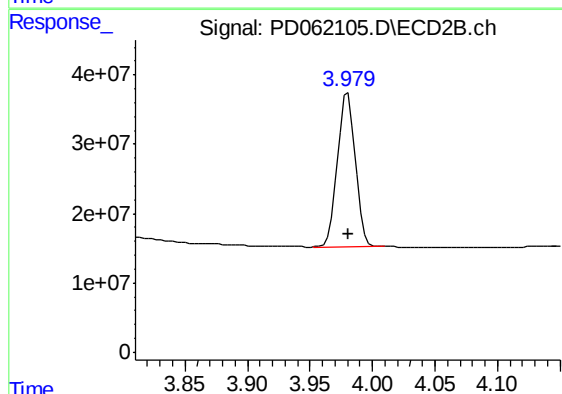




#1 Tetrachloro-m-xylene

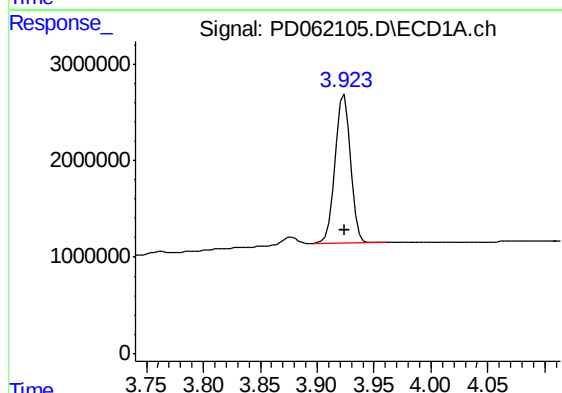
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 20138576
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



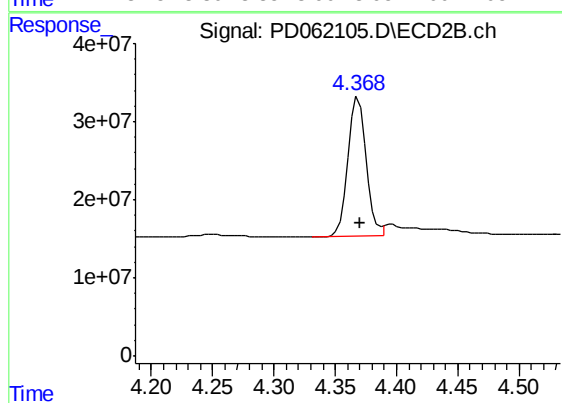
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 221501069
Conc: 22.20 ng/ml



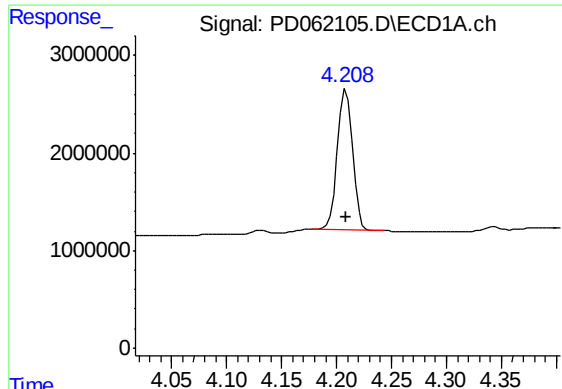
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 14433877
Conc: 10.15 ng/ml



#2 alpha-BHC

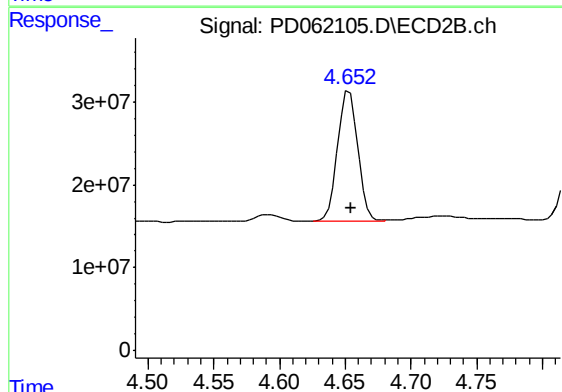
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 184703758
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

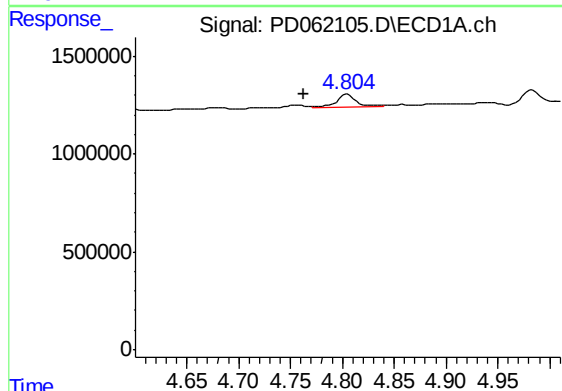
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13978336
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



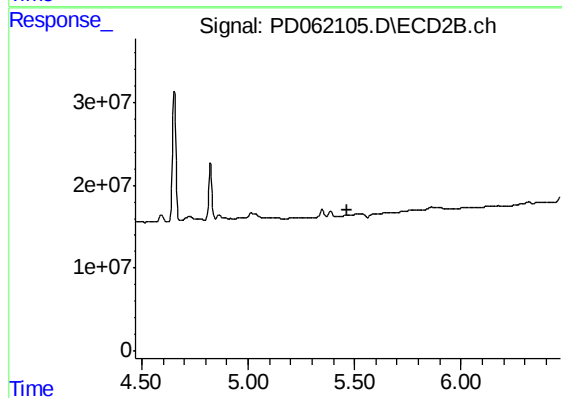
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 166368069
Conc: 11.18 ng/ml



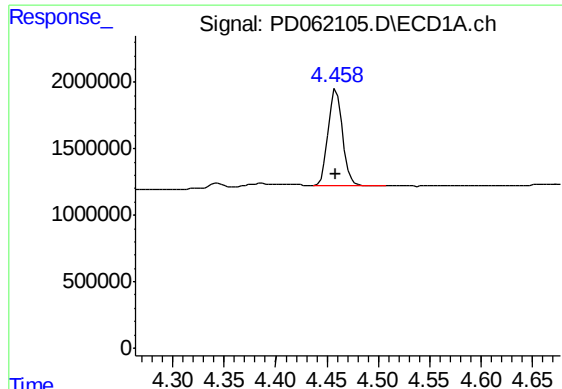
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.043 min
Response: 832535
Conc: 0.61 ng/ml



#5 Aldrin

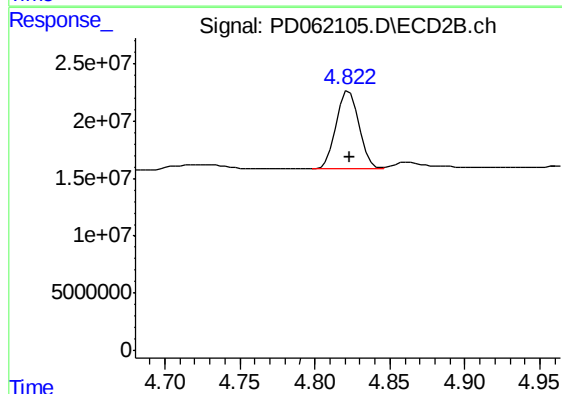
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#6 beta-BHC

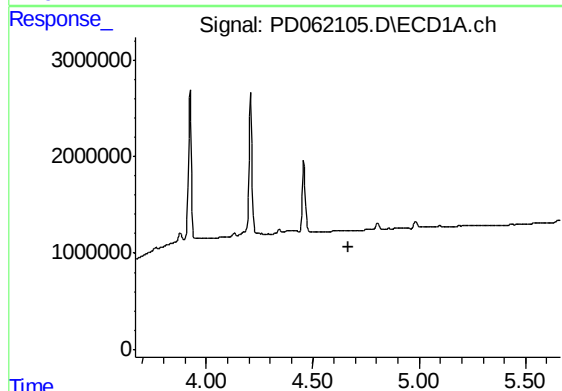
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 7155102
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



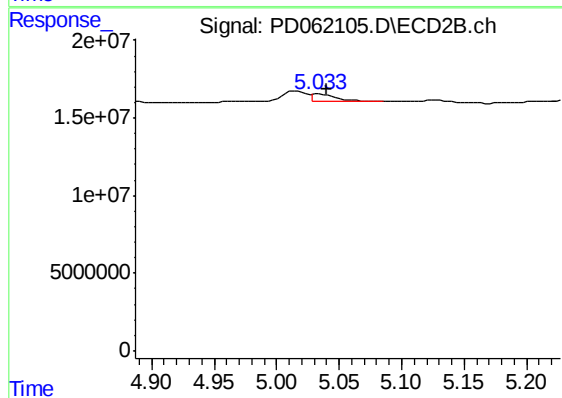
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 71285515
Conc: 11.17 ng/ml



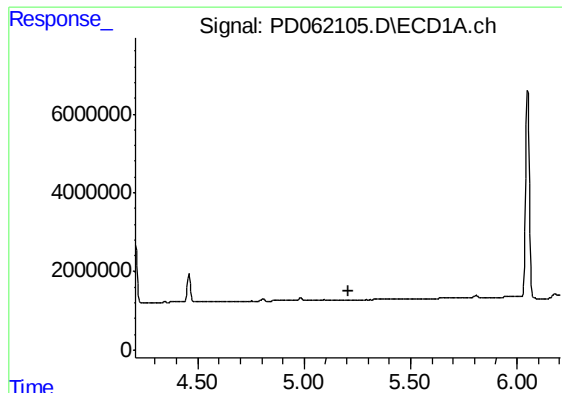
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

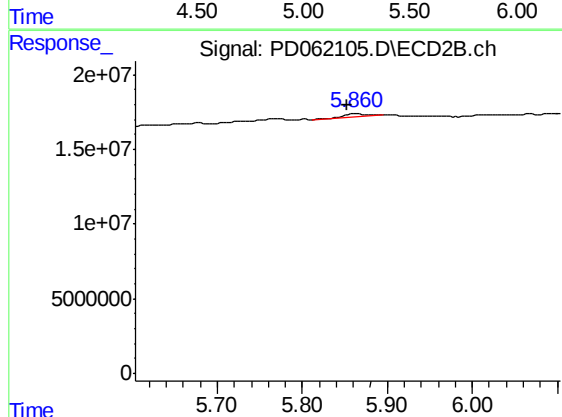
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 6354313
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

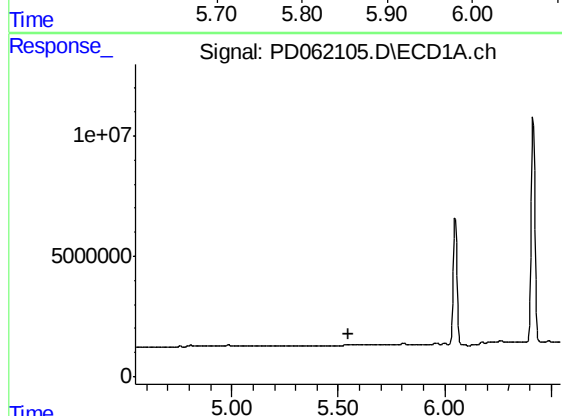
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



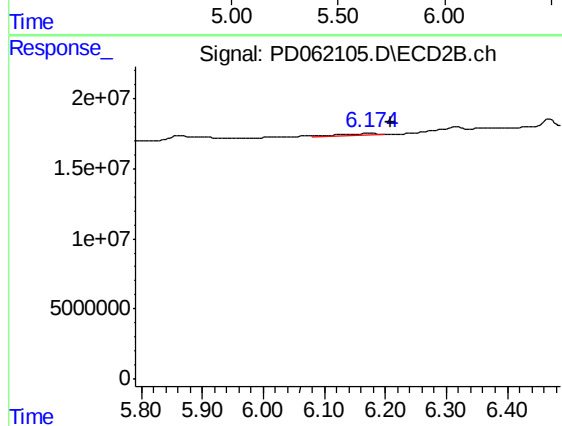
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 4162876
Conc: 0.31 ng/ml



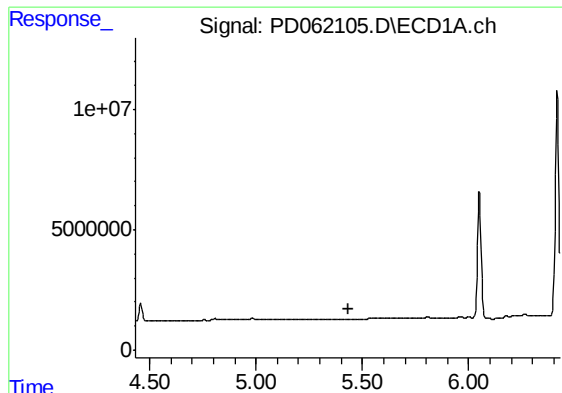
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#9 Endosulfan I

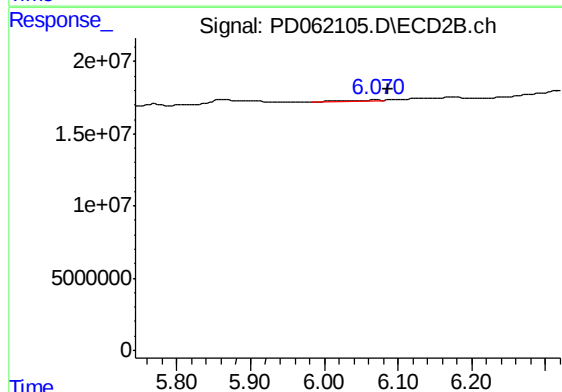
R.T.: 6.175 min
Delta R.T.: -0.034 min
Response: 3750395
Conc: 0.30 ng/ml



#10 trans-Chlordane

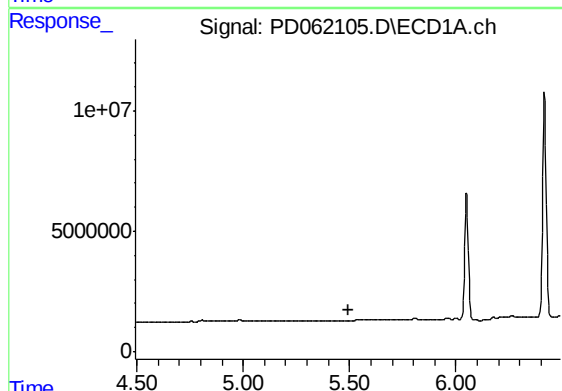
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM32



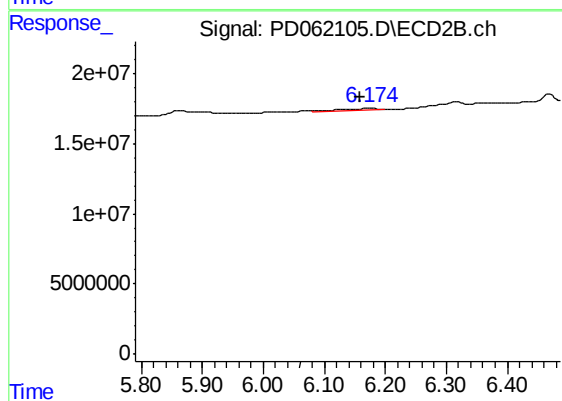
#10 trans-Chlordane

R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 2153856
Conc: 0.16 ng/ml



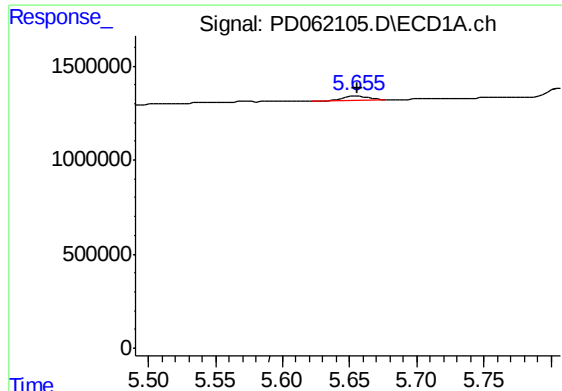
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

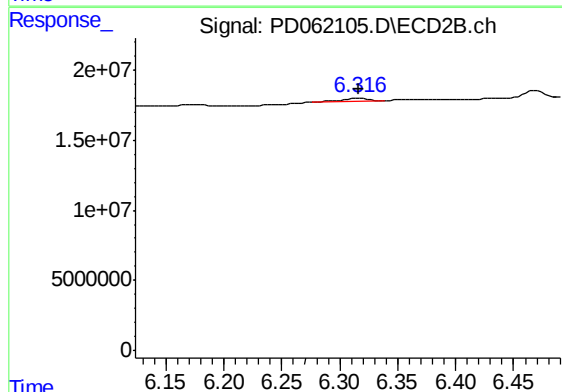
R.T.: 6.175 min
Delta R.T.: 0.016 min
Response: 3750395
Conc: 0.29 ng/ml



#12 4,4'-DDE

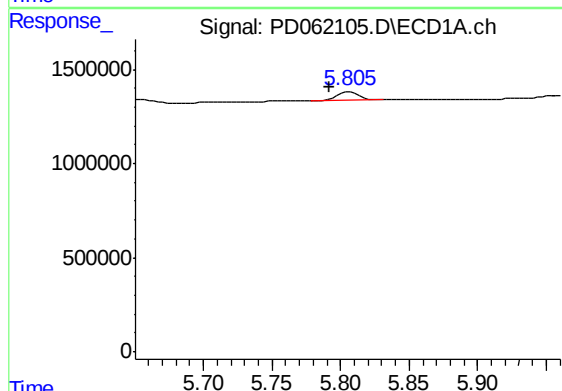
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 244986
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



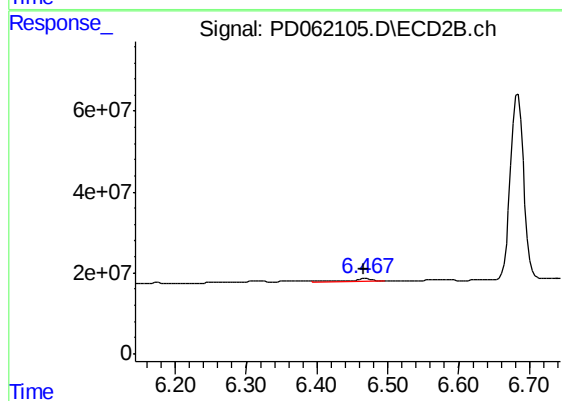
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.001 min
Response: 3773360
Conc: 0.29 ng/ml



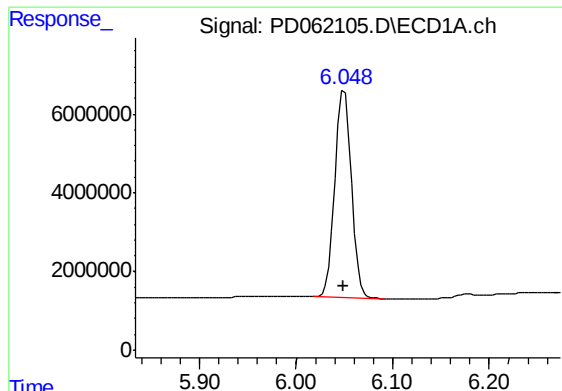
#13 Dieldrin

R.T.: 5.806 min
Delta R.T.: 0.015 min
Response: 549668
Conc: 0.39 ng/ml



#13 Dieldrin

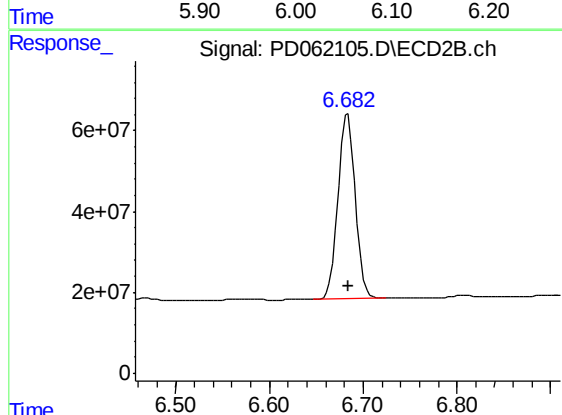
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 10602951
Conc: 0.80 ng/ml



#14 Endrin

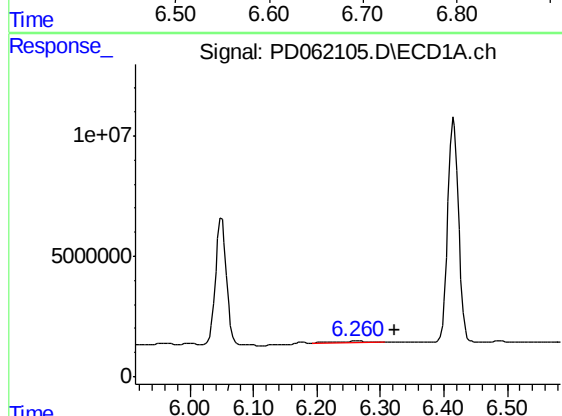
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 61732344
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



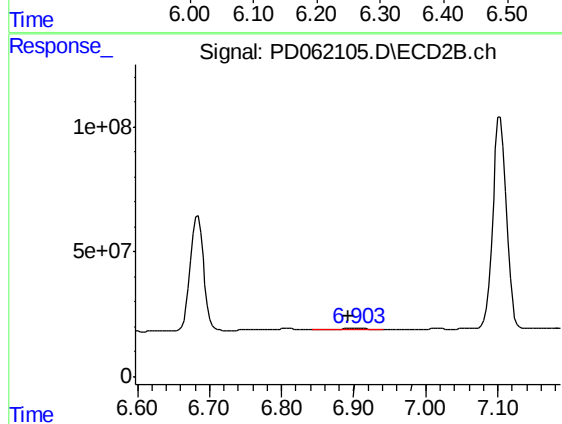
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 591581381
Conc: 55.91 ng/ml



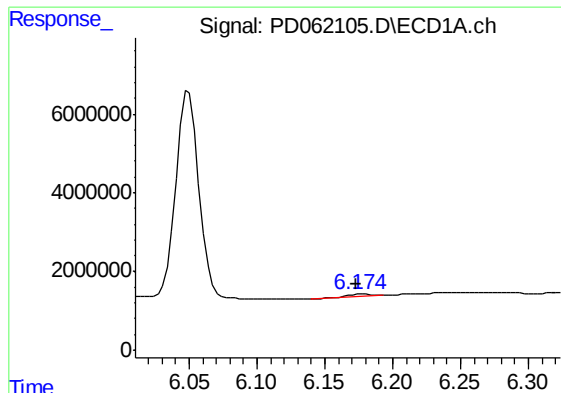
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: -0.060 min
Response: 1636327
Conc: 1.46 ng/ml



#15 Endosulfan II

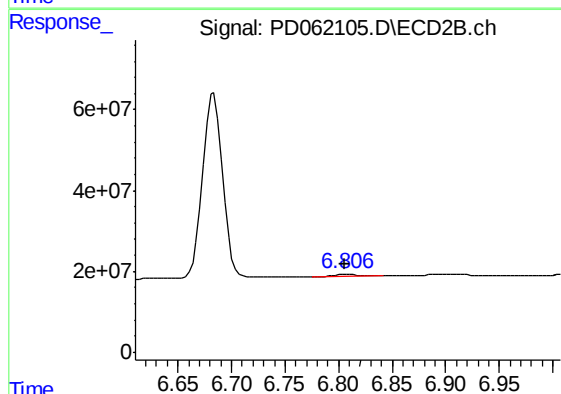
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 8412565
Conc: 0.83 ng/ml



#16 4,4'-DDD

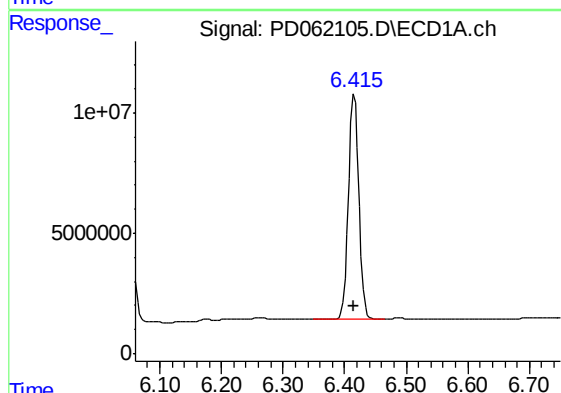
R.T.: 6.177 min
Delta R.T.: 0.004 min
Response: 464124
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



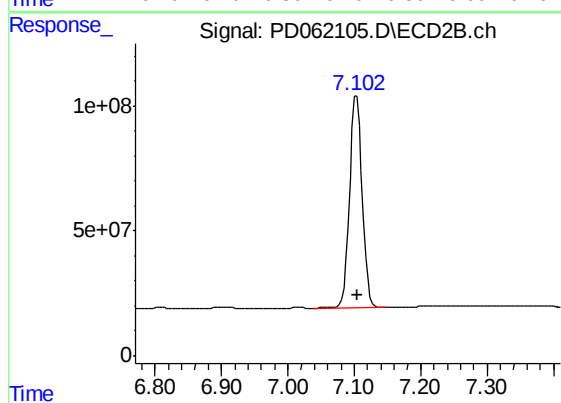
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 7954655
Conc: 0.76 ng/ml



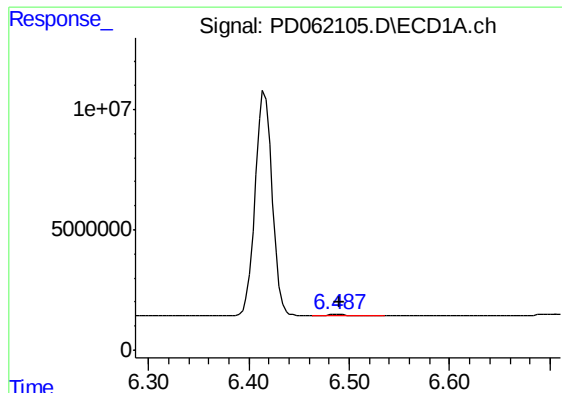
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 109791883
Conc: 103.02 ng/ml



#17 4,4'-DDT

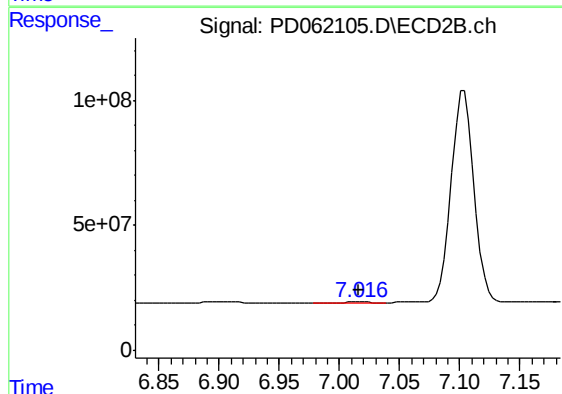
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1113637136
Conc: 112.08 ng/ml



#18 Endrin aldehyde

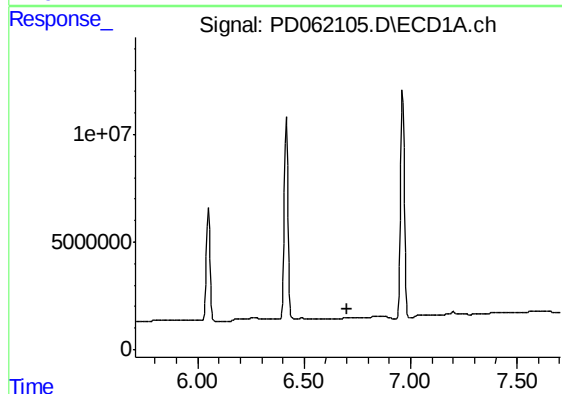
R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 419767
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



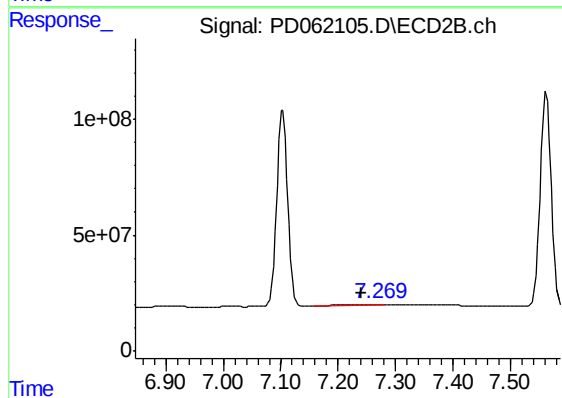
#18 Endrin aldehyde

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 4178635
Conc: 0.48 ng/ml



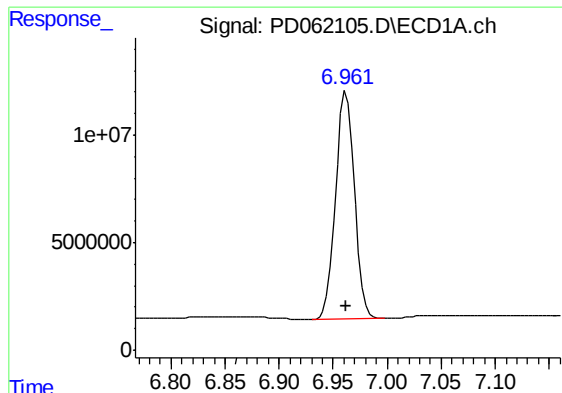
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.704 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

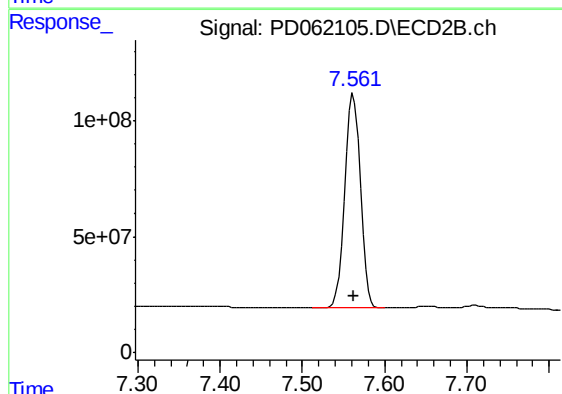
R.T.: 7.270 min
Delta R.T.: 0.030 min
Response: 2437963
Conc: 0.24 ng/ml



#20 Methoxychlor

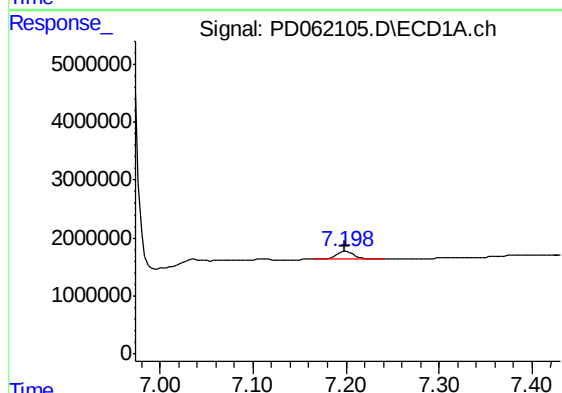
R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 129599130
Conc: 216.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



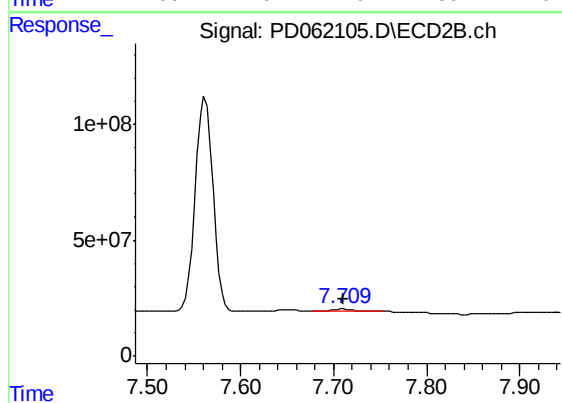
#20 Methoxychlor

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1227319093
Conc: 265.10 ng/ml



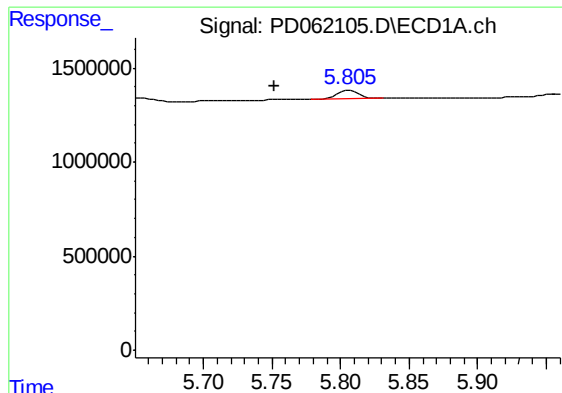
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1672748
Conc: 1.28 ng/ml



#21 Endrin ketone

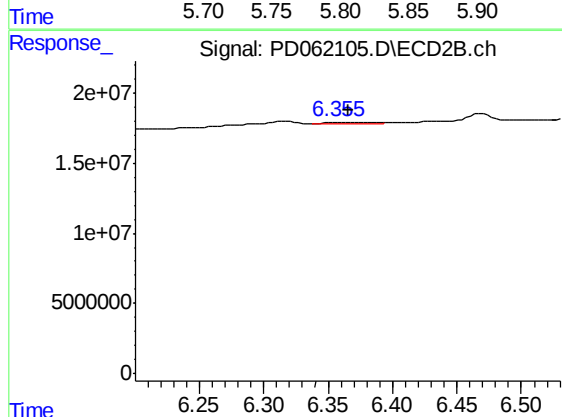
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 13221307
Conc: 1.39 ng/ml



#22 Toxaphene-1

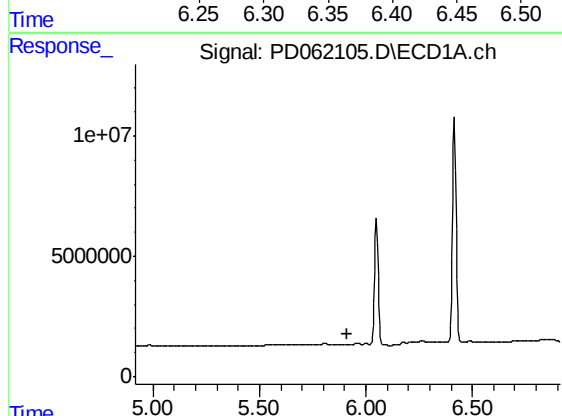
R.T.: 5.806 min
Delta R.T.: 0.054 min
Response: 549668
Conc: 64.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



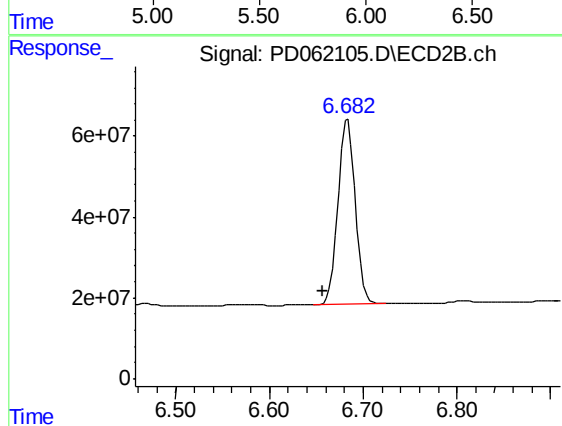
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 2344429
Conc: 40.95 ng/ml



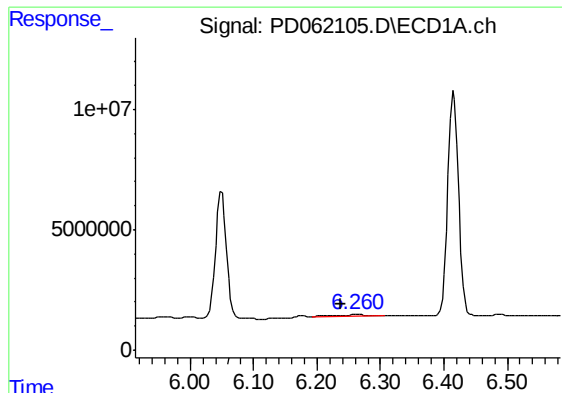
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

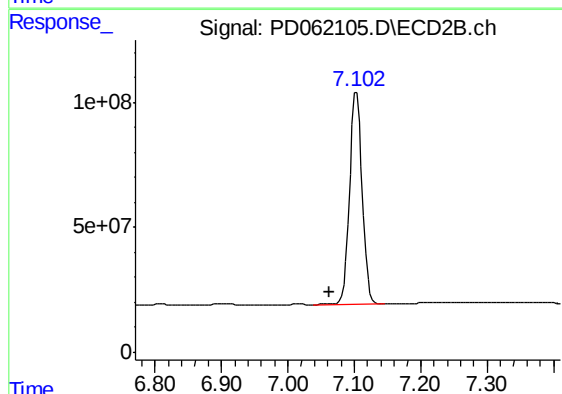
R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 591581381
Conc: 8539.52 ng/ml



#24 Toxaphene-3

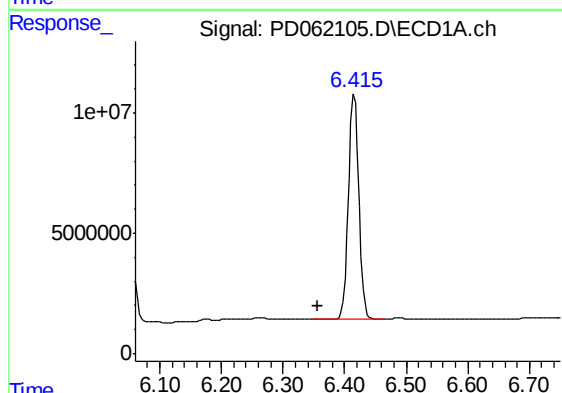
R.T.: 6.263 min
Delta R.T.: 0.026 min
Response: 1636327
Conc: 163.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



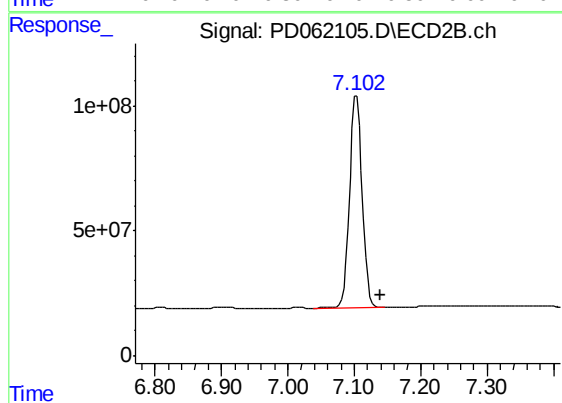
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.041 min
Response: 1113637136
Conc: 11735.93 ng/ml



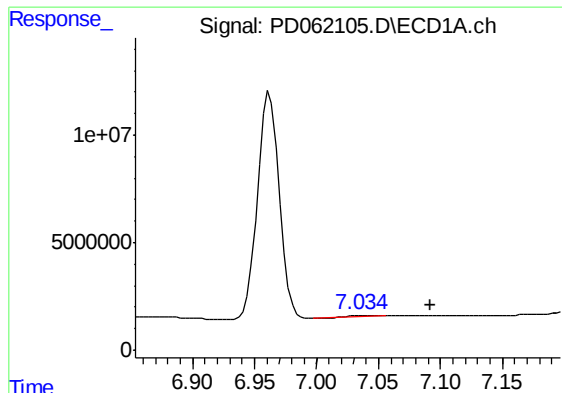
#25 Toxaphene-4

R.T.: 6.416 min
Delta R.T.: 0.059 min
Response: 109791883
Conc: 5107.46 ng/ml



#25 Toxaphene-4

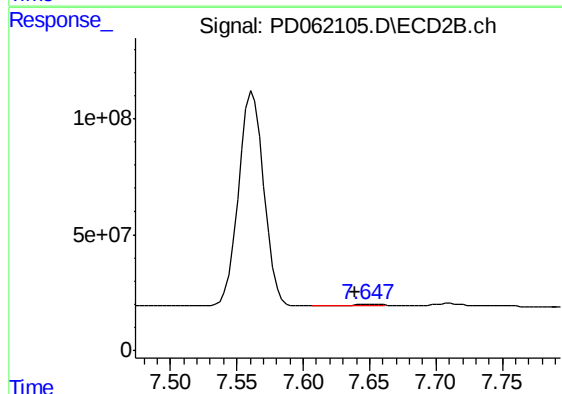
R.T.: 7.104 min
Delta R.T.: -0.036 min
Response: 1113637136
Conc: 4196.81 ng/ml



#26 Toxaphene-5

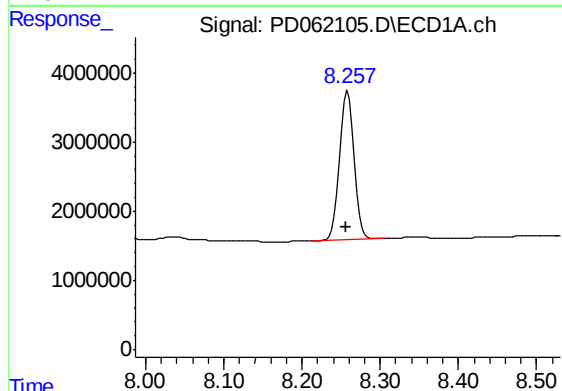
R.T.: 7.037 min
Delta R.T.: -0.055 min
Response: 818464
Conc: 34.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM32



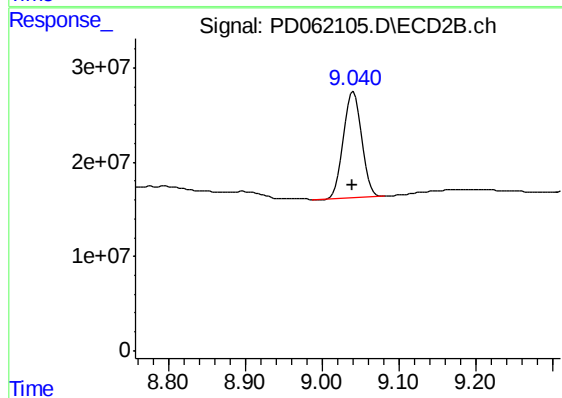
#26 Toxaphene-5

R.T.: 7.649 min
Delta R.T.: 0.010 min
Response: 1513502
Conc: 13.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 28527692
Conc: 21.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 186573183
Conc: 20.27 ng/ml