

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 09:13
 Operator : AR\AJ
 Sample : PEM108
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:32:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

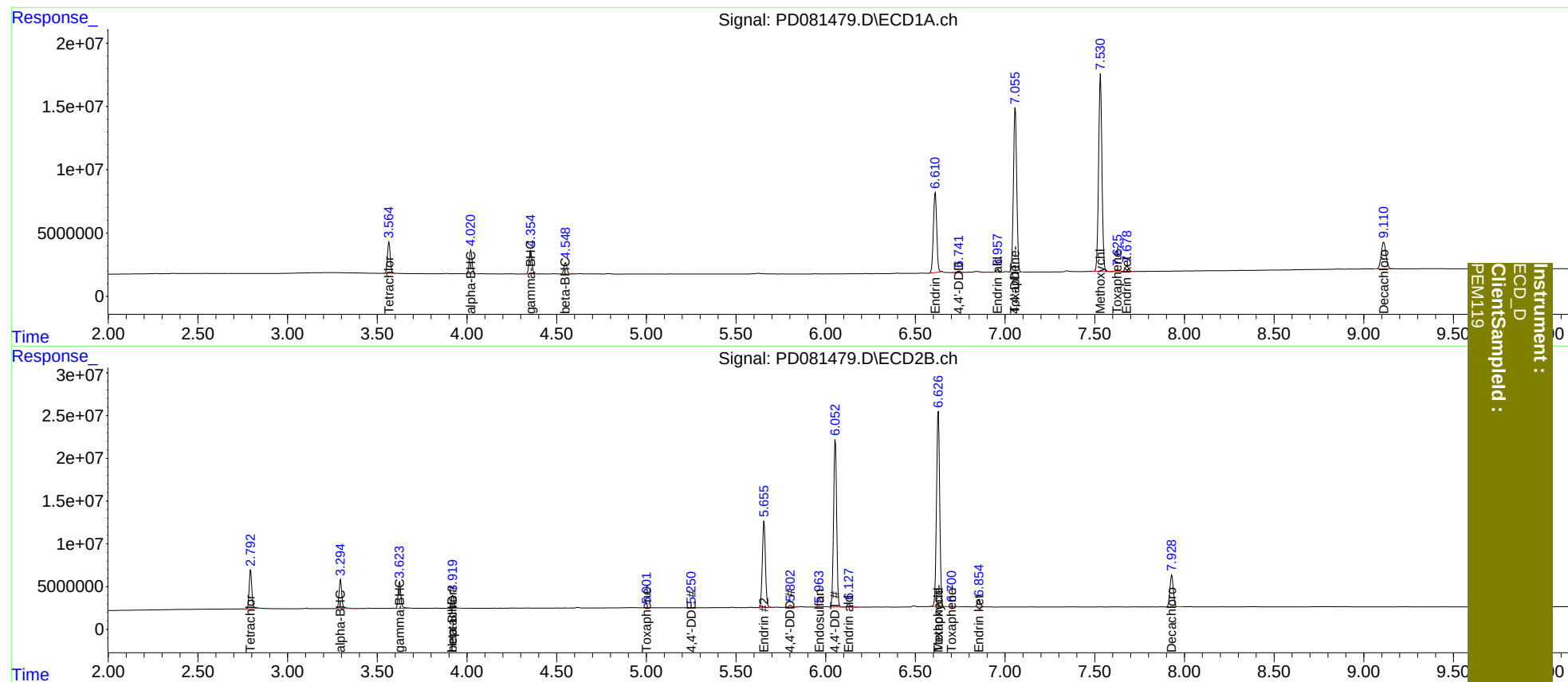
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	26827852	46547850	19.623	18.987
2)	SA Decachlor...	9.111	7.930	38526886	49357819	19.969	19.897
Target Compounds							
2)	A alpha-BHC	4.021	3.295	20460858	35413968	8.762	9.211
3)	MA gamma-BHC...	4.355	3.624	20831193	33336534	9.017	9.204
4)	MA Heptachlor	0.000	3.920f	0	16101895	N.D.	4.539
5)	MB Aldrin	0.000	4.253	0	119741	N.D.	<MDL
6)	B beta-BHC	4.550	3.920	10314756	16101895	9.925	9.529
8)	B Heptachlo...	0.000	4.784f	0	108045	N.D.	<MDL
10)	B trans-Chl...	0.000	5.003	0	297637	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.003f	0	297637	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.251	0	518324	N.D.	0.175
14)	MA Endrin	6.611	5.656	81456003	119.8E6	43.404	41.699
15)	B Endosulfa...	0.000	5.964	0	979279	N.D.	0.347
16)	A 4,4'-DDD	6.742	5.803	1464478	2505888	0.882	0.994
17)	MA 4,4'-DDT	7.057	6.054	166.5E6	232.1E6	95.862	89.884
18)	B Endrin al...	6.959	6.129	2795905	4433141	1.872	2.046
19)	B Endosulfa...	0.000	6.339	0	158394	N.D.	<MDL
20)	A Methoxychlor	7.532	6.628	202.2E6	282.8E6	220.415	211.682
21)	B Endrin ke...	7.679	6.855	5749812	9551130	2.974	3.185
22)	Toxaphene-1	0.000	5.003	0	297637	N.D.	18.179
24)	Toxaphene-3	7.057f	6.628	166.5E6	282.8E6	3149.197	4831.853 #
25)	Toxaphene-4	0.000	6.702f	0	1105207	N.D.	13.889
26)	Toxaphene-5	7.626	0.000	1739342	0	58.646	N.D. #

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

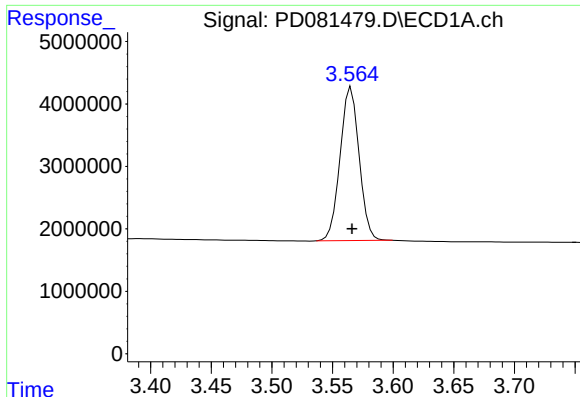
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081479.D
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Acq On : 19 Feb 2024 09:13
Operator : AR\AJ
Sample : PEM108
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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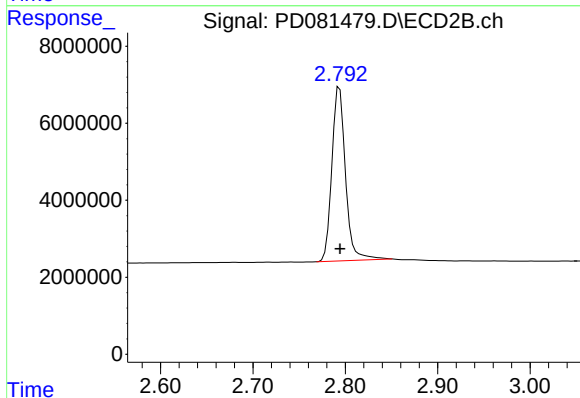
Instrument :
ECD_D
ClientSampled :
PEM119



#1 Tetrachloro-m-xylene

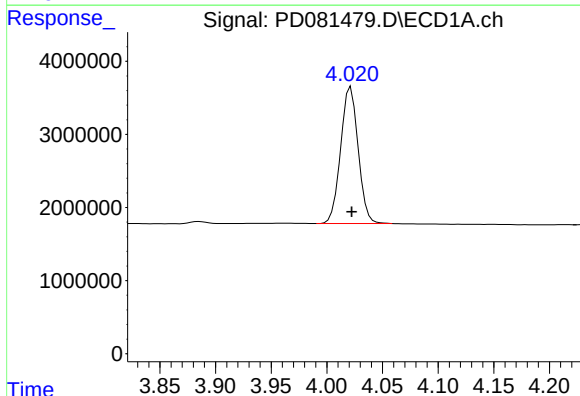
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 26827852
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



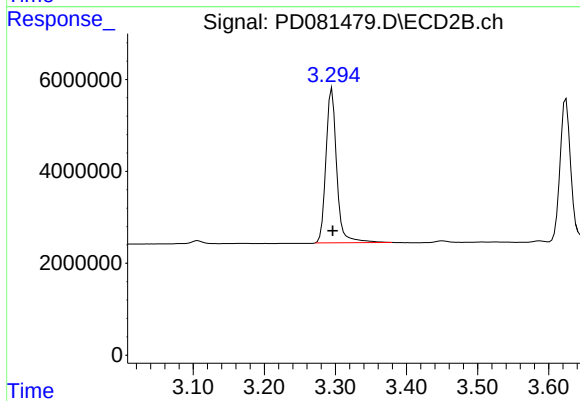
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 46547850
Conc: 18.99 ng/ml



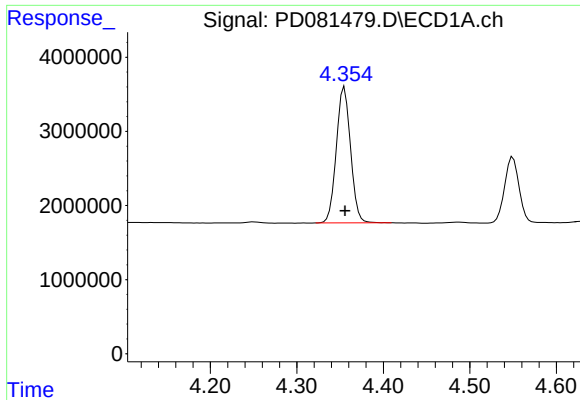
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 20460858
Conc: 8.76 ng/ml



#2 alpha-BHC

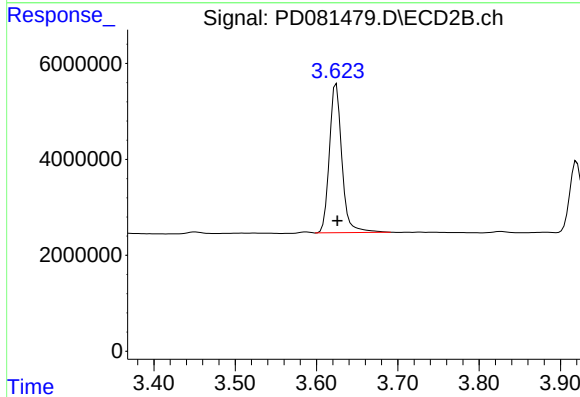
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 35413968
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

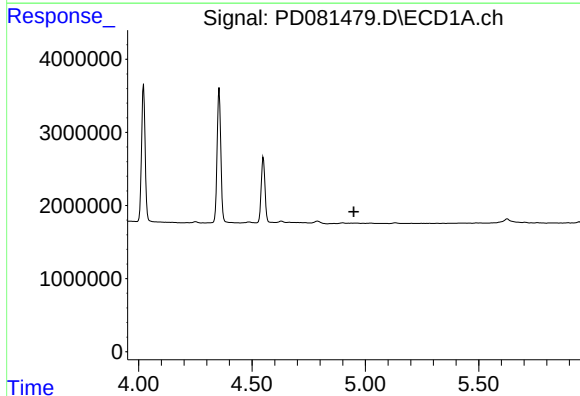
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 20831193
Conc: 9.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



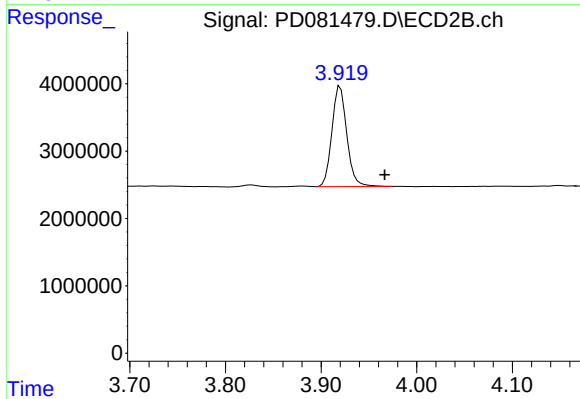
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 33336534
Conc: 9.20 ng/ml



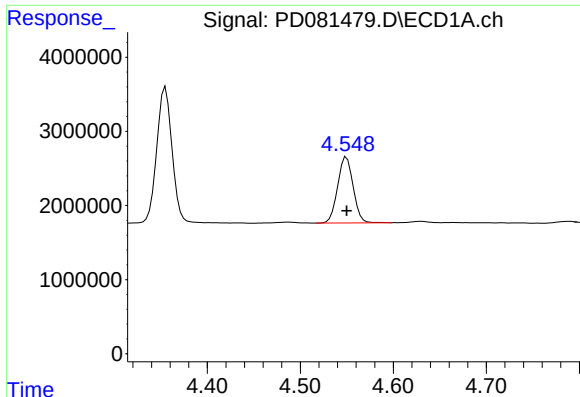
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

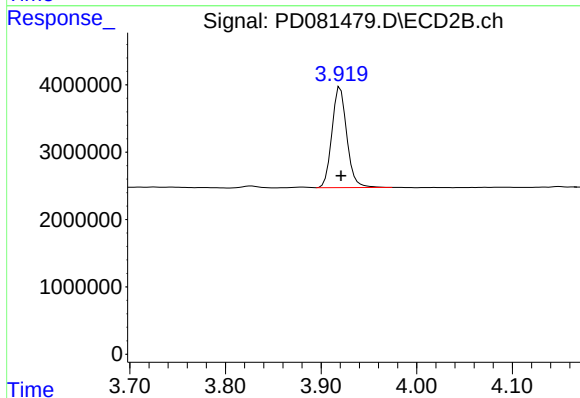
R.T.: 3.920 min
Delta R.T.: -0.047 min
Response: 16101895
Conc: 4.54 ng/ml



#6 beta-BHC

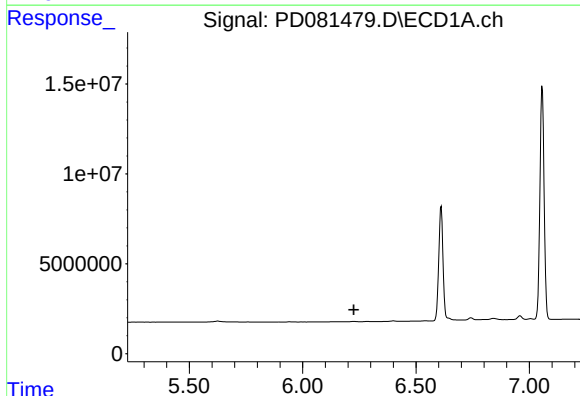
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 10314756
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



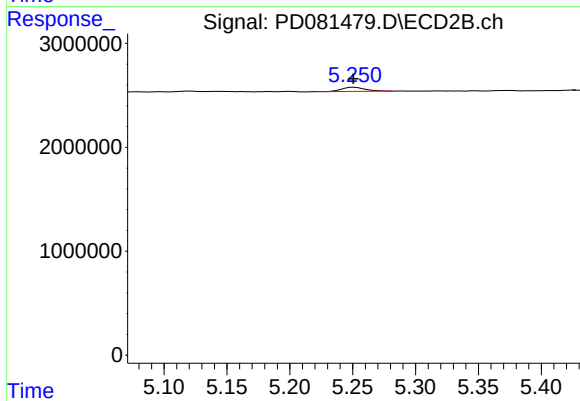
#6 beta-BHC

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 16101895
Conc: 9.53 ng/ml



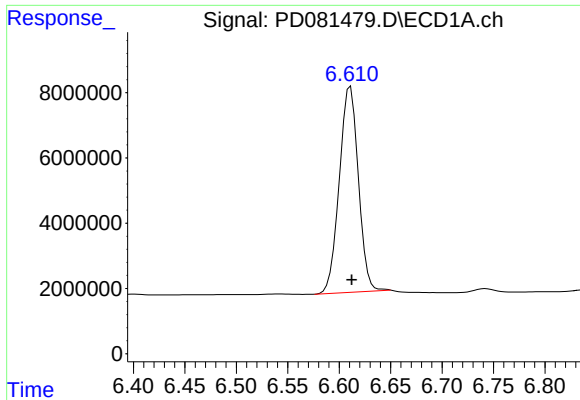
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

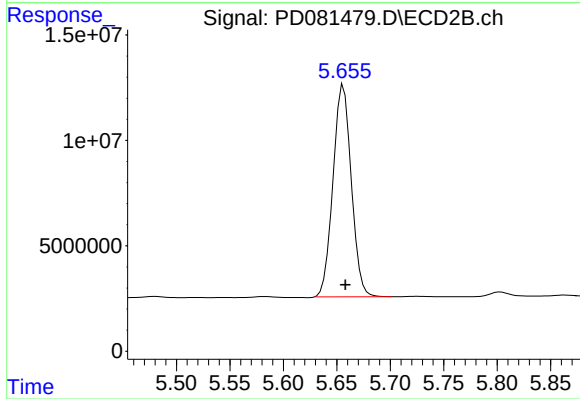
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 518324
Conc: 0.18 ng/ml



#14 Endrin

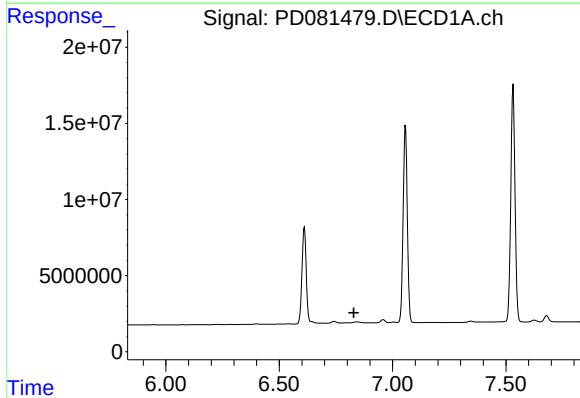
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 81456003
Conc: 43.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



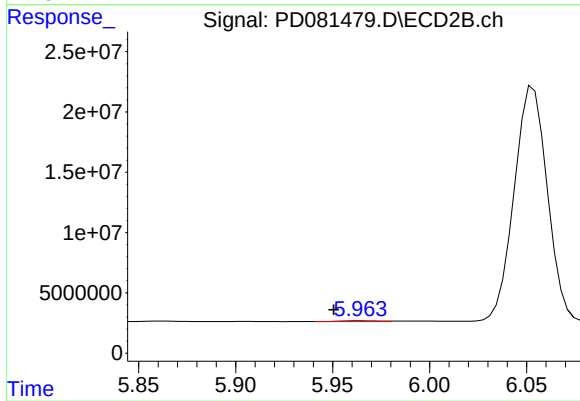
#14 Endrin

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 119805331
Conc: 41.70 ng/ml



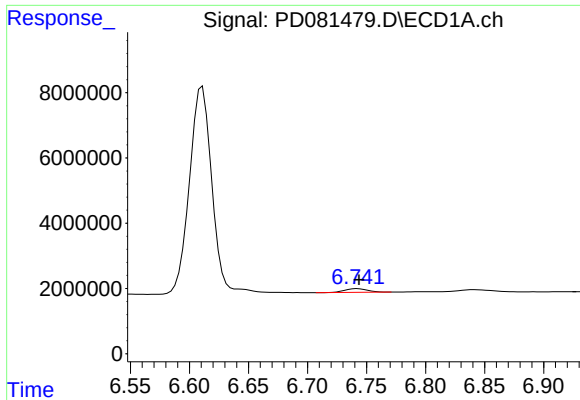
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

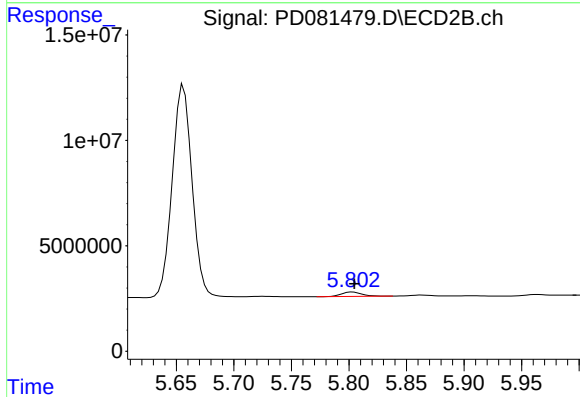
R.T.: 5.964 min
Delta R.T.: 0.014 min
Response: 979279
Conc: 0.35 ng/ml



#16 4,4'-DDD

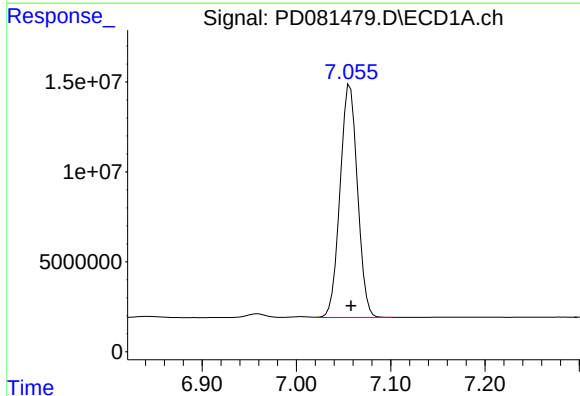
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 1464478
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



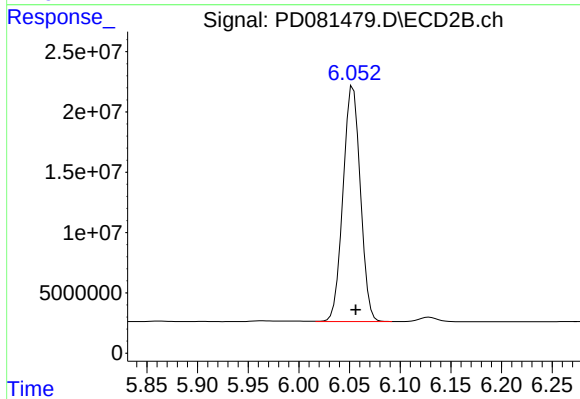
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 2505888
Conc: 0.99 ng/ml



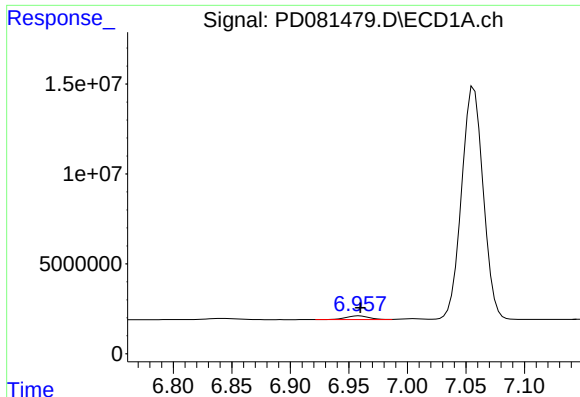
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 166544538
Conc: 95.86 ng/ml



#17 4,4'-DDT

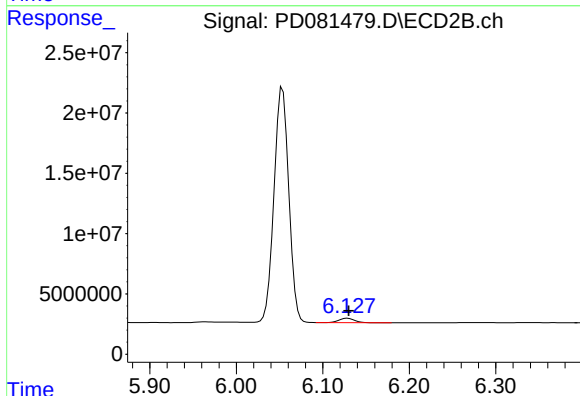
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 232111404
Conc: 89.88 ng/ml



#18 Endrin aldehyde

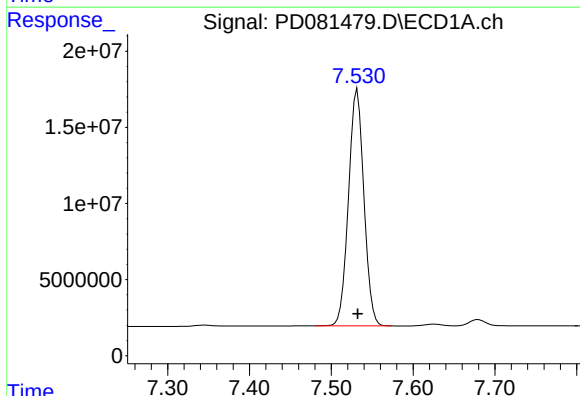
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 2795905
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



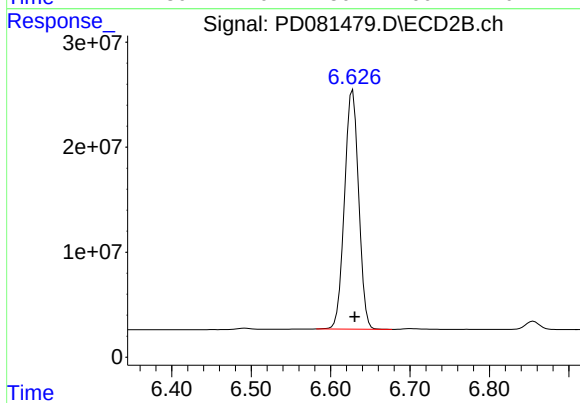
#18 Endrin aldehyde

R.T.: 6.129 min
Delta R.T.: -0.001 min
Response: 4433141
Conc: 2.05 ng/ml



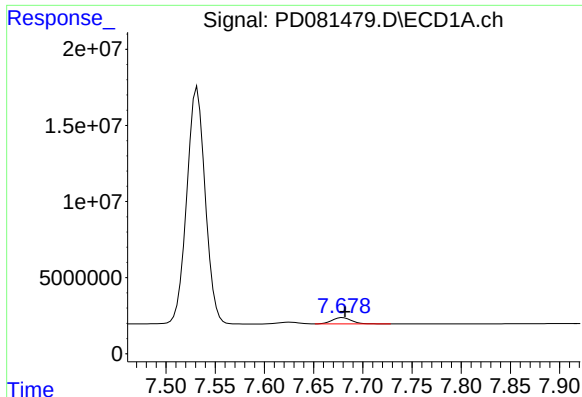
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 202180734
Conc: 220.41 ng/ml



#20 Methoxychlor

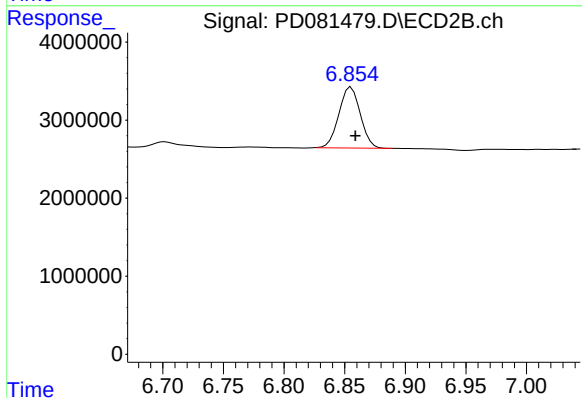
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 282816746
Conc: 211.68 ng/ml



#21 Endrin ketone

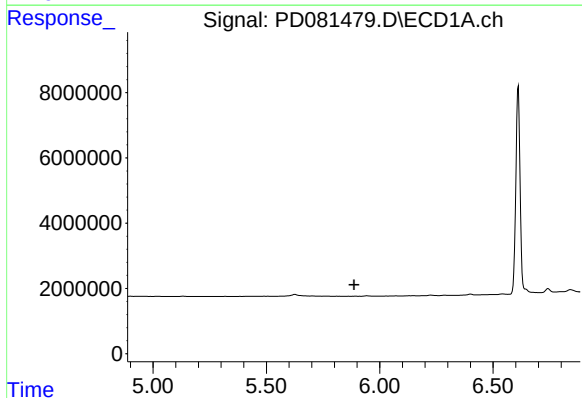
R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 5749812
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



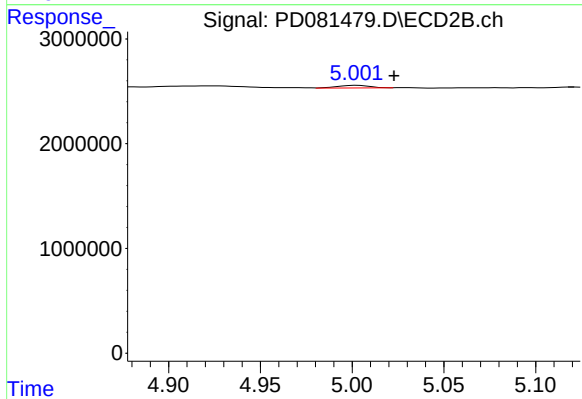
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 9551130
Conc: 3.19 ng/ml



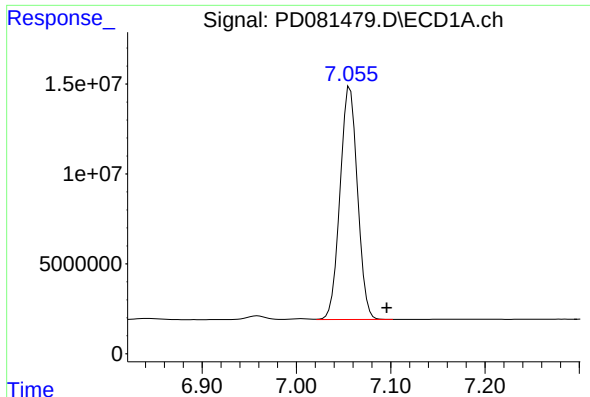
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

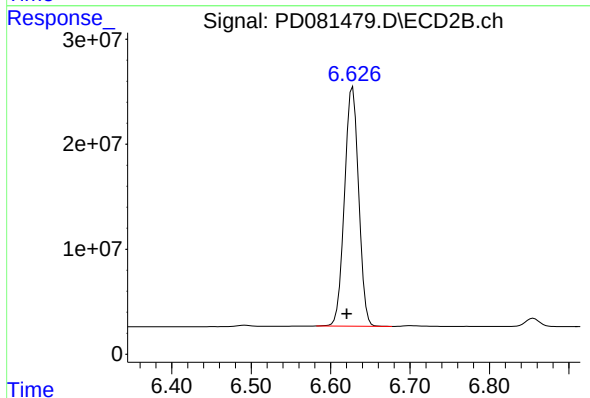
R.T.: 5.003 min
Delta R.T.: -0.020 min
Response: 297637
Conc: 18.18 ng/ml



#24 Toxaphene-3

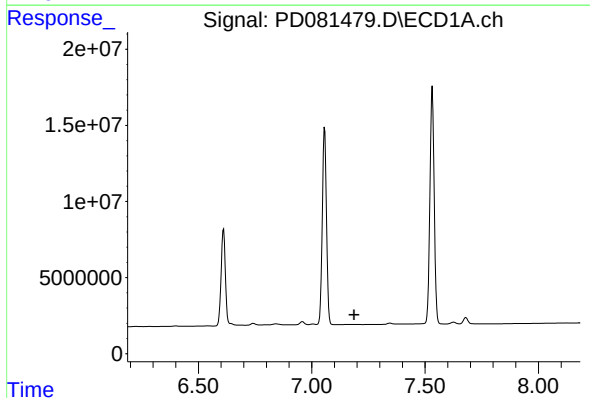
R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 166544538
Conc: 3149.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



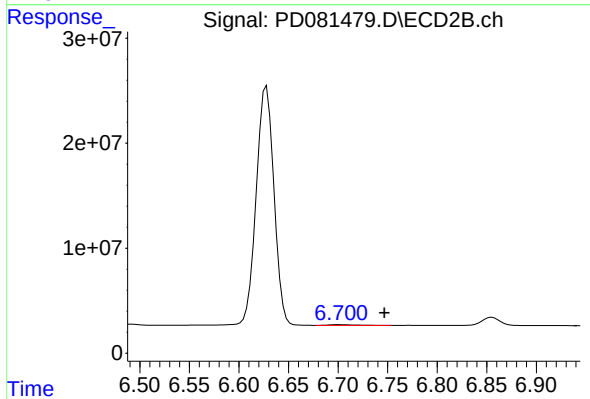
#24 Toxaphene-3

R.T.: 6.628 min
Delta R.T.: 0.008 min
Response: 282816746
Conc: 4831.85 ng/ml



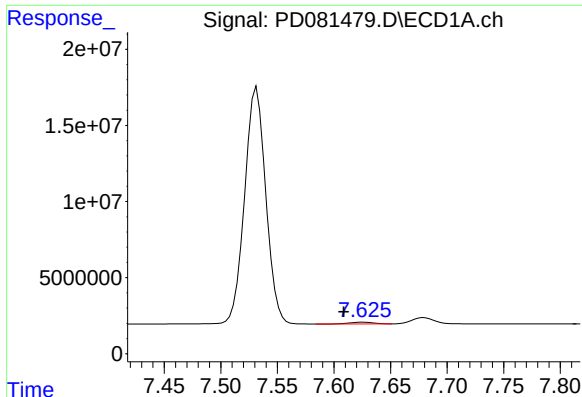
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

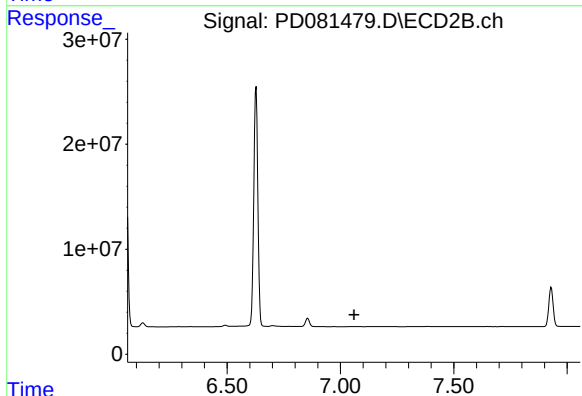
R.T.: 6.702 min
Delta R.T.: -0.045 min
Response: 1105207
Conc: 13.89 ng/ml



#26 Toxaphene-5

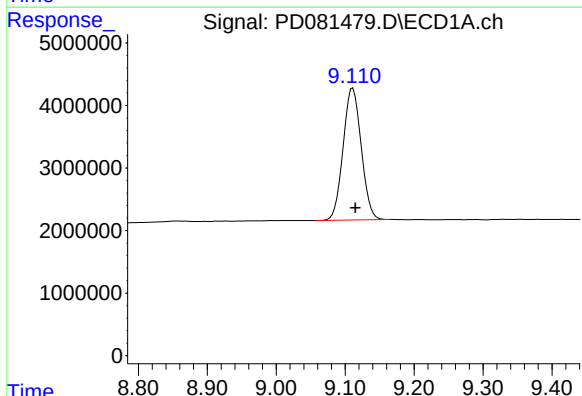
R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 1739342
Conc: 58.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM119



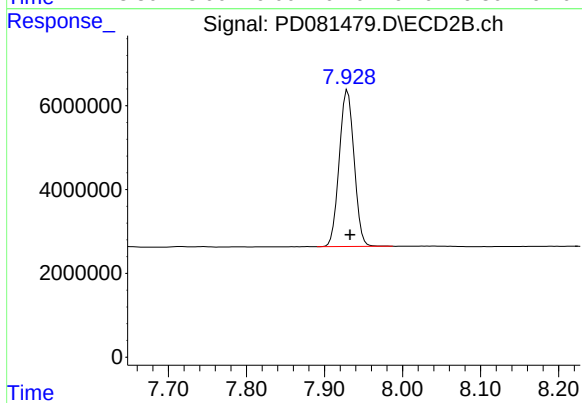
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 38526886
Conc: 19.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 49357819
Conc: 19.90 ng/ml