

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 05:46
 Operator : AR\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:41:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 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

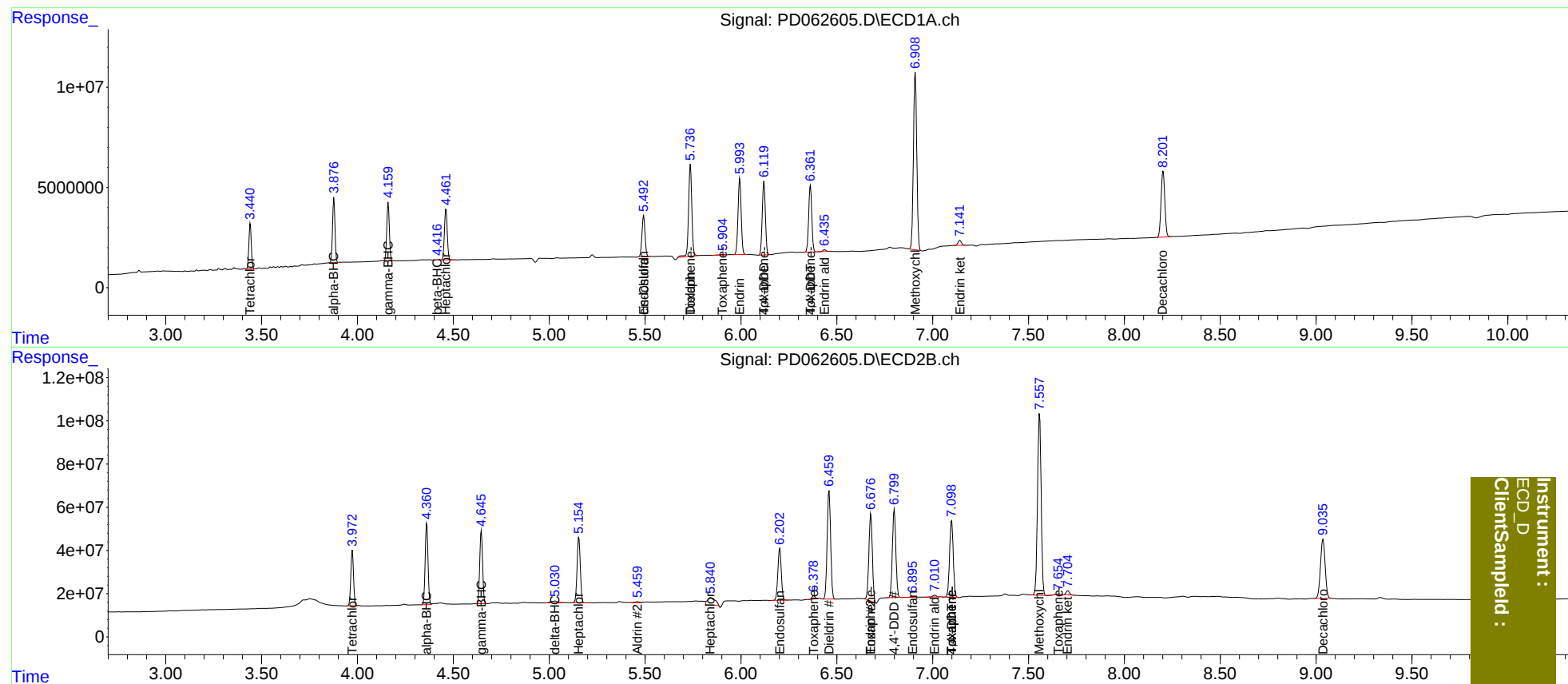
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.974	19851130	249.4E6	20.734	20.541
27)	SA Decachlor...	8.202	9.036	44734792	464.1E6	41.676	42.520
Target Compounds							
2)	A alpha-BHC	3.878	4.362	28924582	386.2E6	20.659	20.423
3)	MA gamma-BHC...	4.161	4.646	27076838	353.8E6	20.270	20.483
4)	MA Heptachlor	4.462	5.155	26190932	353.1E6	20.398	20.289
5)	MB Aldrin	0.000	5.460	0	8273768	N.D.	0.478
6)	B beta-BHC	4.418	4.817	206567	522587	0.333	<MDL #
7)	B delta-BHC	0.000	5.031	0	20724849	N.D.	1.117
8)	B Heptachlo...	0.000	5.842	0	99306693	N.D.	6.192
9)	A Endosulfan I	5.493	6.203	22311528	297.2E6	19.953	20.264
10)	B trans-Chl...	0.000	6.054	0	819117	N.D.	<MDL
11)	B cis-Chlor...	5.493f	6.136	22311528	1426687	18.170	<MDL #
13)	MA Dieldrin	5.737	6.460	53986388	633.1E6	42.829	40.831
14)	MA Endrin	5.995	6.678	43507689	507.8E6	41.119	40.714
15)	B Endosulfa...	0.000	6.896	0	4200235	N.D.	0.336
16)	A 4,4'-DDD	6.121	6.800	41643475	511.4E6	41.820	41.148
17)	MA 4,4'-DDT	6.363	7.099	37796303	471.0E6	40.353	39.669
18)	B Endrin al...	6.437	7.011	1050982	9522150	1.178	0.873 #
19)	B Endosulfa...	0.000	7.196f	0	907741	N.D.	<MDL
20)	A Methoxychlor	6.910	7.558	107.4E6	1109.2E6	201.327	195.689
21)	B Endrin ke...	7.142	7.705	3023221	21808100	2.580	1.772 #
22)	Toxaphene-1	5.737	6.380	53986388	17008255	7242.267	255.987 #
23)	Toxaphene-2	5.906	6.678	377745	507.8E6	51.327	6097.056 #
24)	Toxaphene-3	6.121	7.099	41643475	471.0E6	5067.893	4272.336
25)	Toxaphene-4	6.363	7.099	37796303	471.0E6	1962.517	1479.341

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

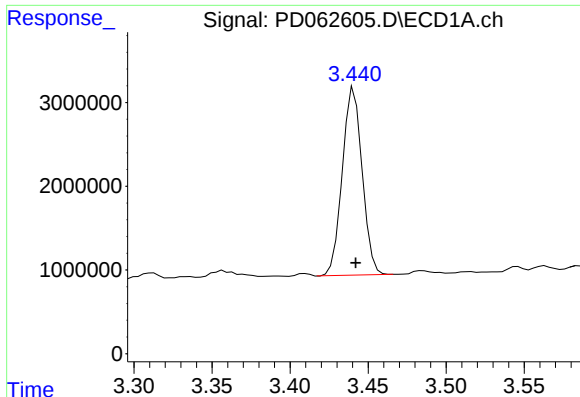
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 05:46
Operator : AR\AJ
Sample : INDA332
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:41:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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



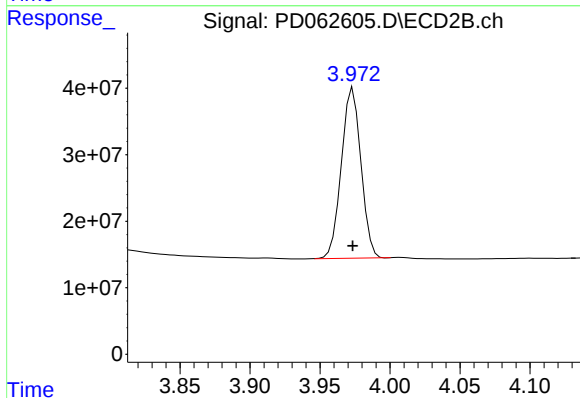
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

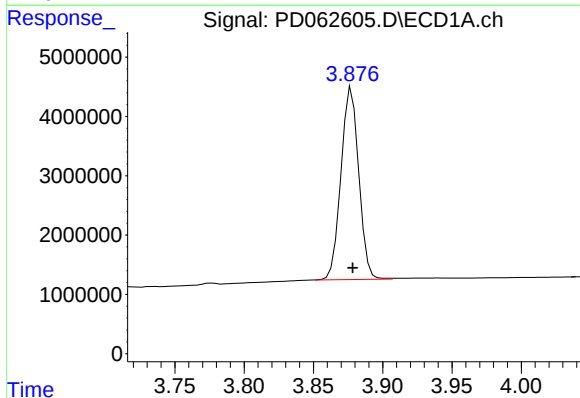
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 19851130
Conc: 20.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



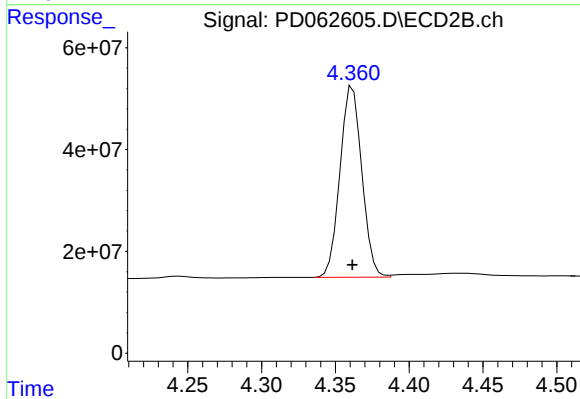
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 249440058
Conc: 20.54 ng/ml



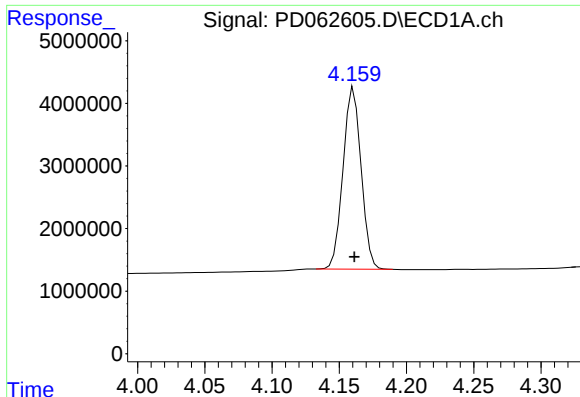
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 28924582
Conc: 20.66 ng/ml



#2 alpha-BHC

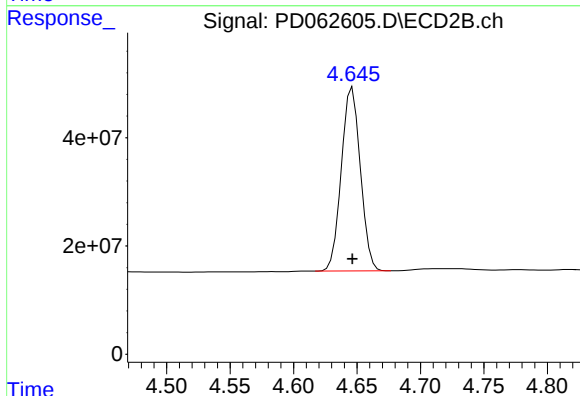
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 386226399
Conc: 20.42 ng/ml



#3 gamma-BHC (Lindane)

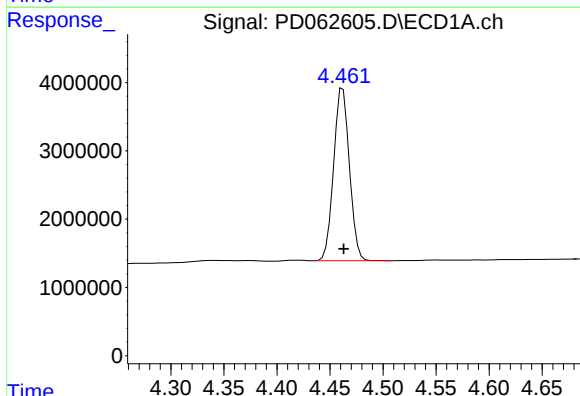
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 27076838
Conc: 20.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



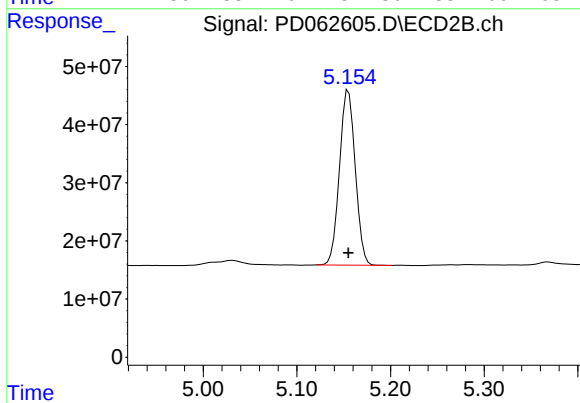
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 353841774
Conc: 20.48 ng/ml



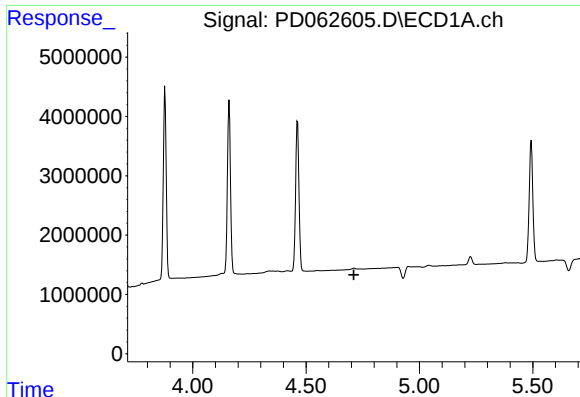
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 26190932
Conc: 20.40 ng/ml



#4 Heptachlor

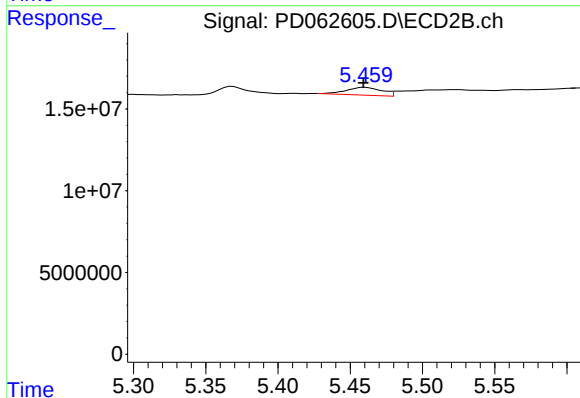
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 353119119
Conc: 20.29 ng/ml



#5 Aldrin

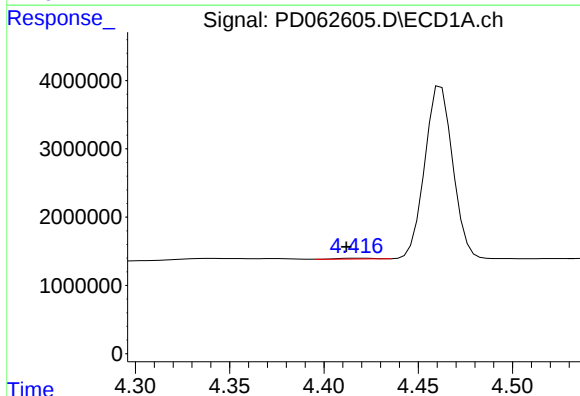
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



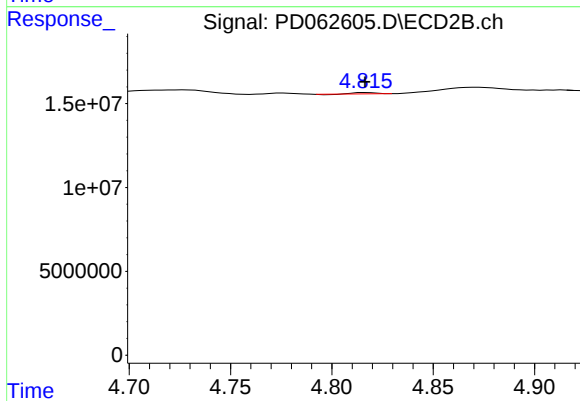
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 8273768
Conc: 0.48 ng/ml



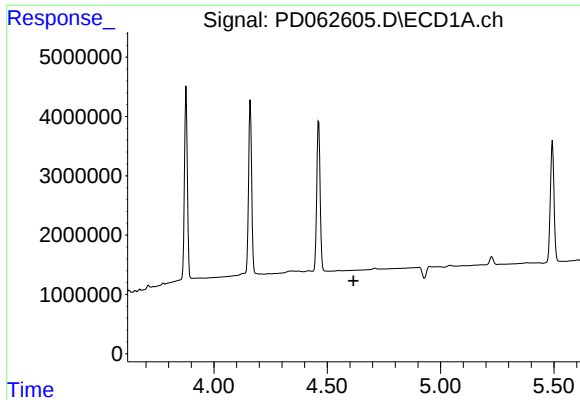
#6 beta-BHC

R.T.: 4.418 min
Delta R.T.: 0.006 min
Response: 206567
Conc: 0.33 ng/ml



#6 beta-BHC

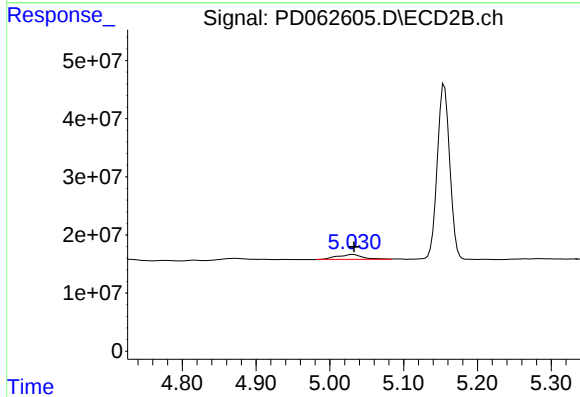
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 522587
Conc: N.D.



#7 delta-BHC

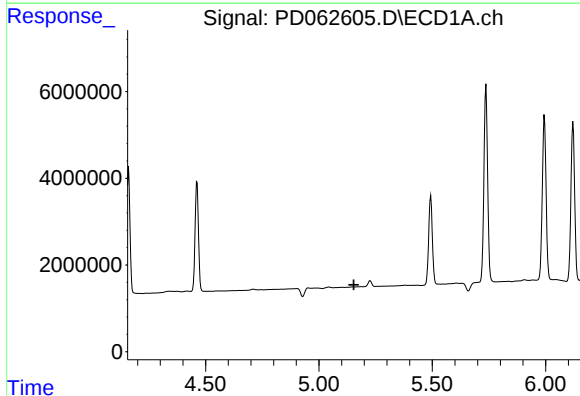
R.T.: 0.000 min
Exp R.T. : 4.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



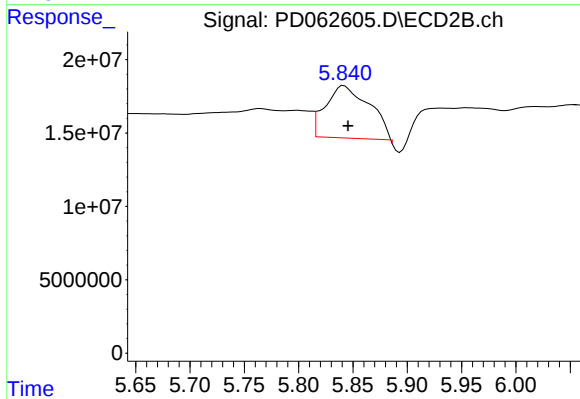
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 20724849
Conc: 1.12 ng/ml



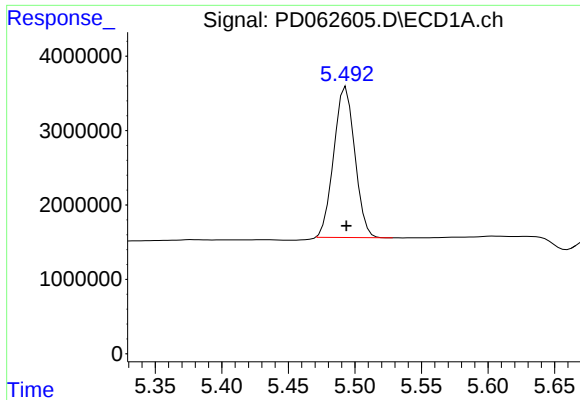
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.154 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

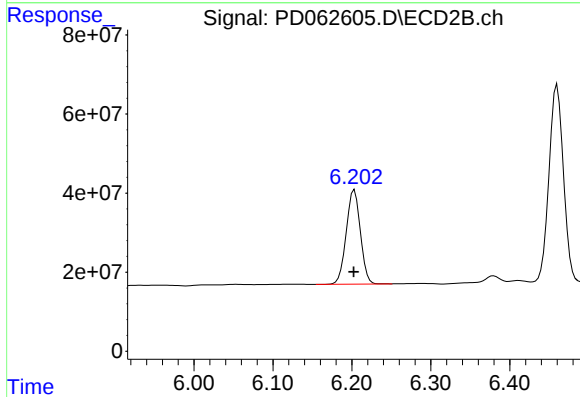
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 99306693
Conc: 6.19 ng/ml



#9 Endosulfan I

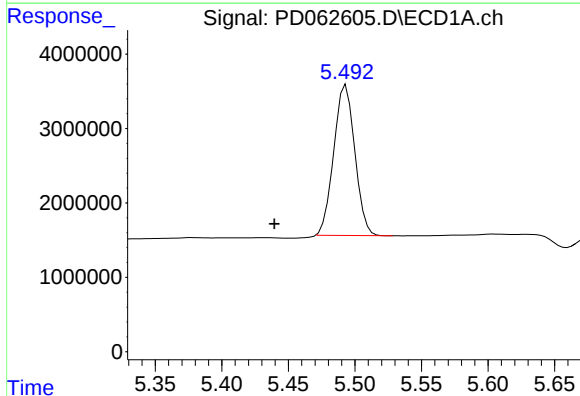
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 22311528
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



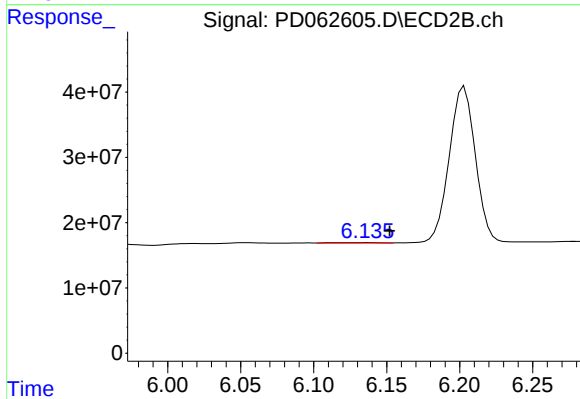
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 297207154
Conc: 20.26 ng/ml



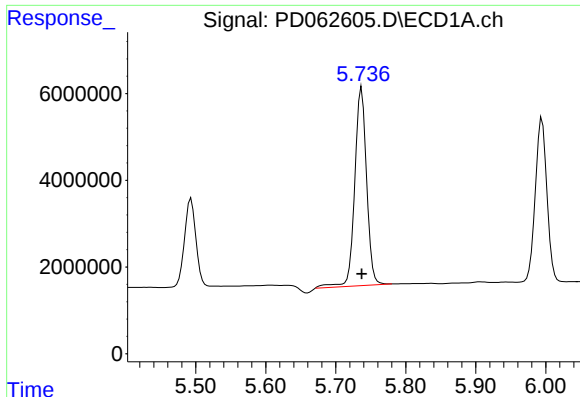
#11 cis-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.054 min
Response: 22311528
Conc: 18.17 ng/ml



#11 cis-Chlordane

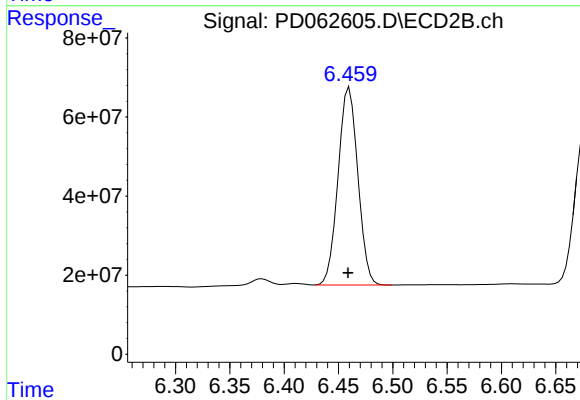
R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 1426687
Conc: N.D.



#13 Dieldrin

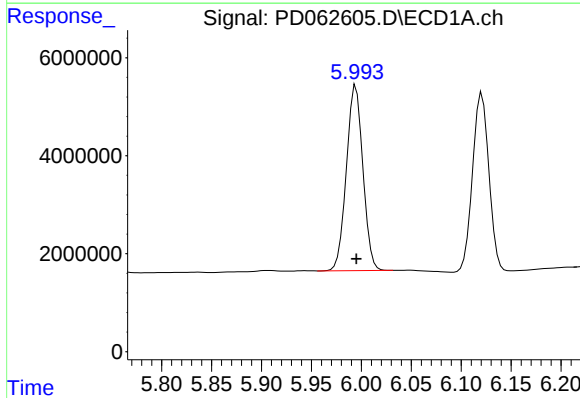
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 53986388
Conc: 42.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



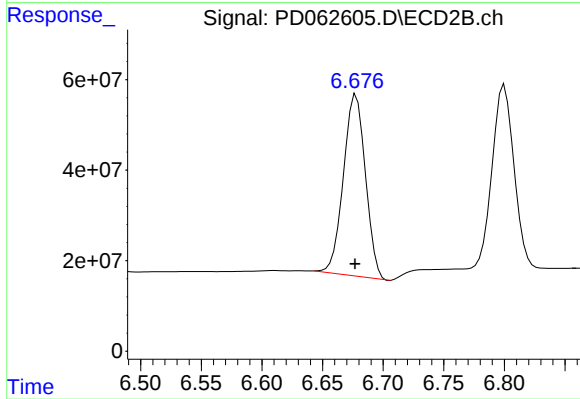
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 633132602
Conc: 40.83 ng/ml



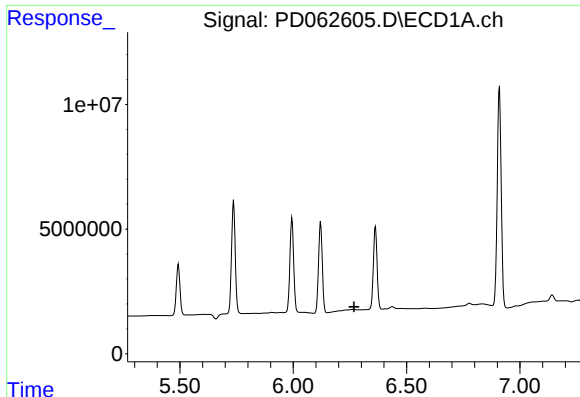
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 43507689
Conc: 41.12 ng/ml



#14 Endrin

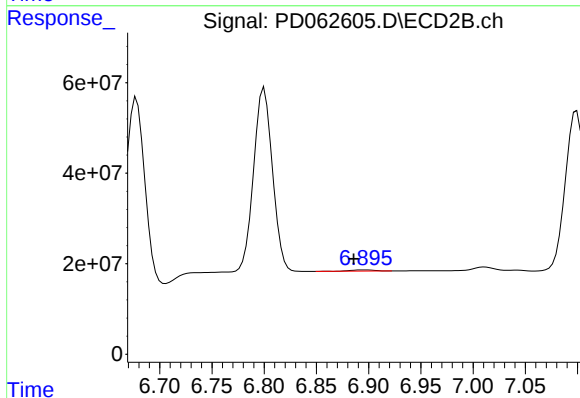
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 507759321
Conc: 40.71 ng/ml



#15 Endosulfan II

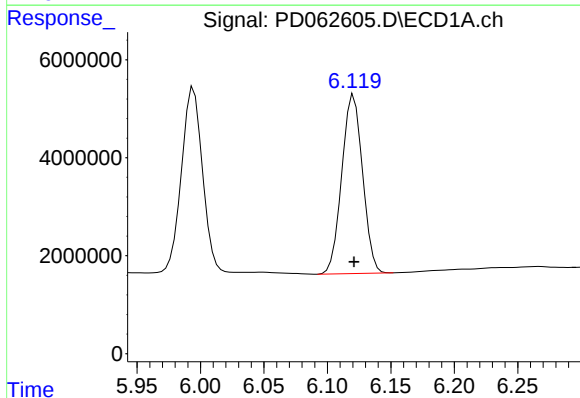
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



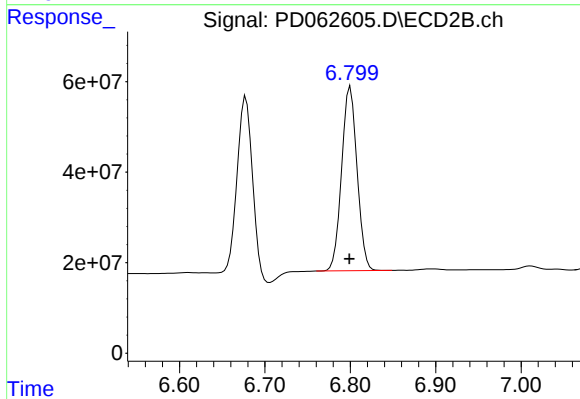
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.010 min
Response: 4200235
Conc: 0.34 ng/ml



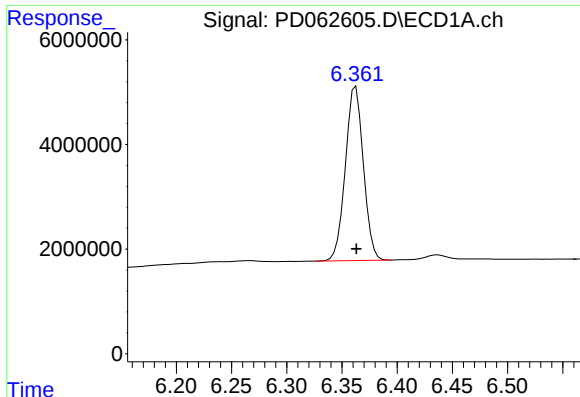
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 41643475
Conc: 41.82 ng/ml



#16 4,4'-DDD

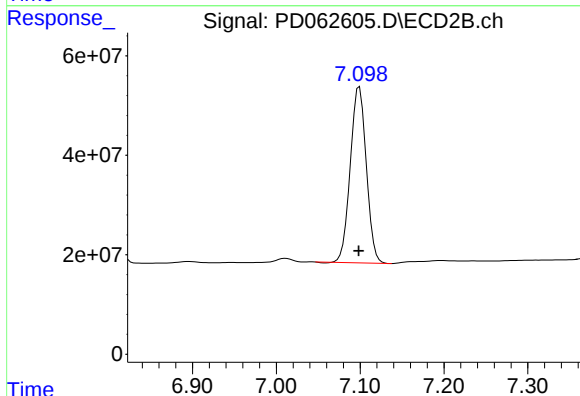
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 511415534
Conc: 41.15 ng/ml



#17 4,4'-DDT

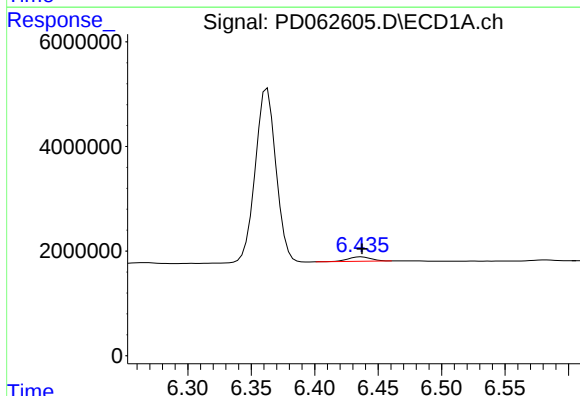
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 37796303
Conc: 40.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



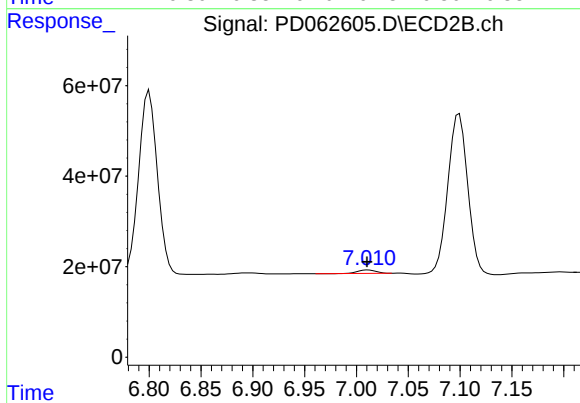
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 471005024
Conc: 39.67 ng/ml



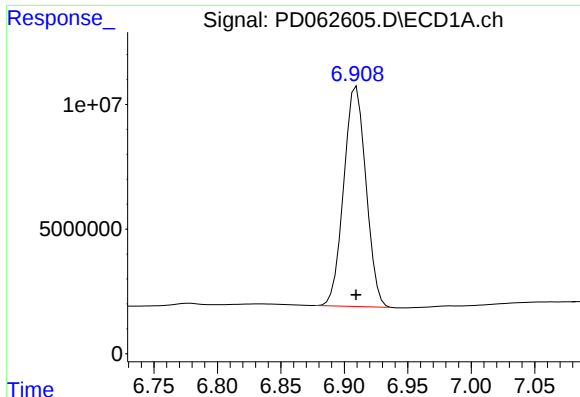
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 1050982
Conc: 1.18 ng/ml



#18 Endrin aldehyde

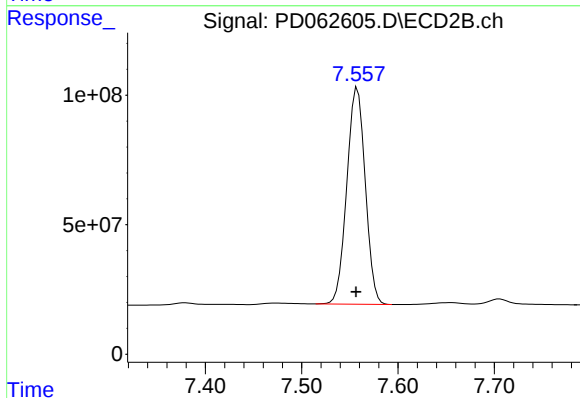
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 9522150
Conc: 0.87 ng/ml



#20 Methoxychlor

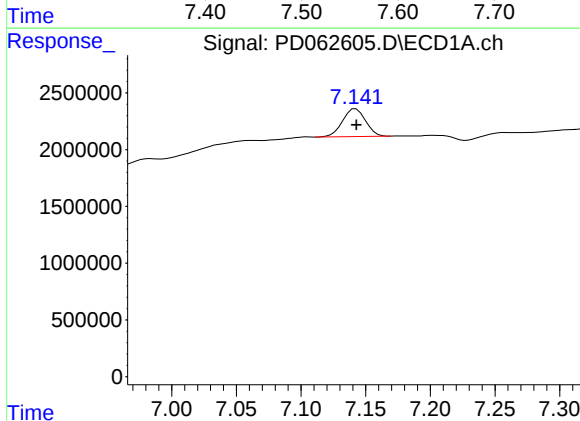
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 107420228
Conc: 201.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



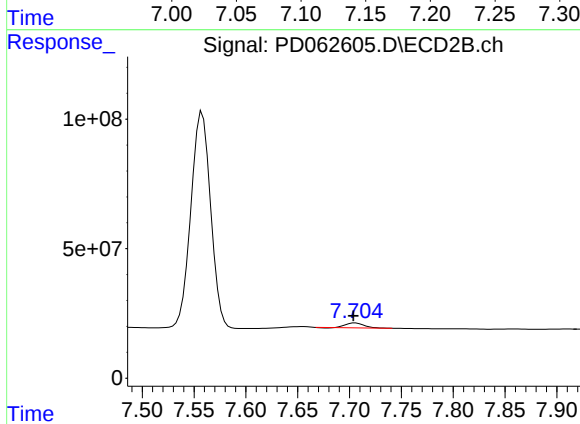
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 1109199327
Conc: 195.69 ng/ml



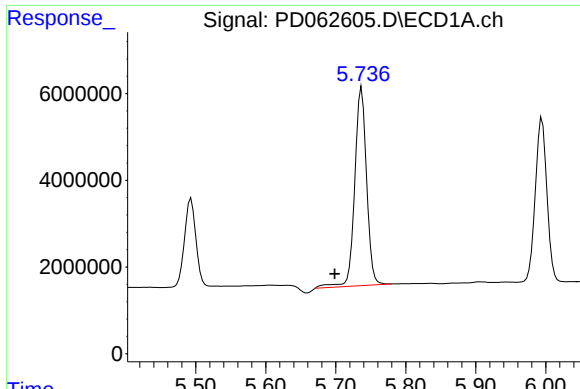
#21 Endrin ketone

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 3023221
Conc: 2.58 ng/ml



#21 Endrin ketone

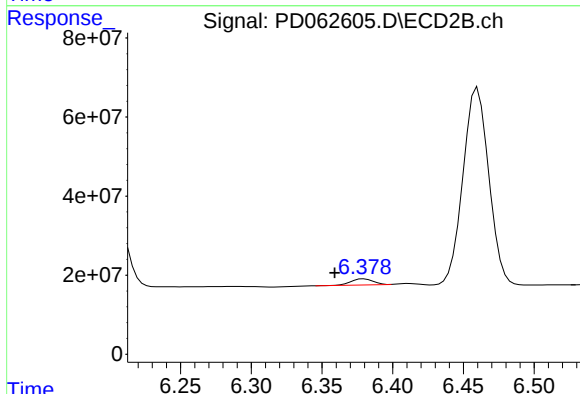
R.T.: 7.705 min
Delta R.T.: 0.002 min
Response: 21808100
Conc: 1.77 ng/ml



#22 Toxaphene-1

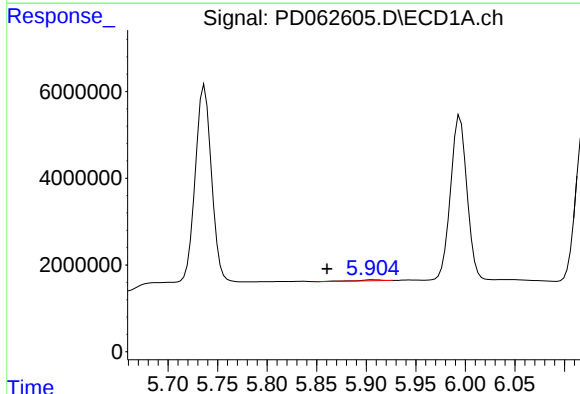
R.T.: 5.737 min
Delta R.T.: 0.038 min
Response: 53986388
Conc: 7242.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



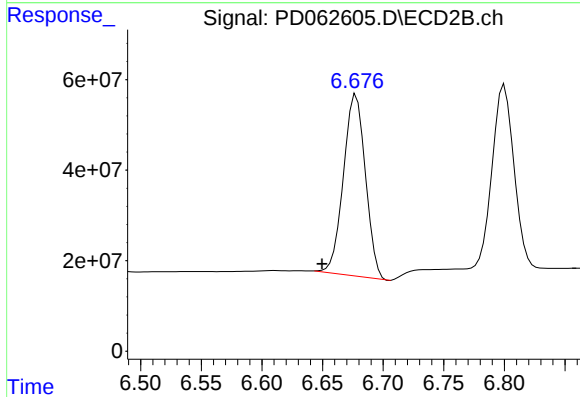
#22 Toxaphene-1

R.T.: 6.380 min
Delta R.T.: 0.021 min
Response: 17008255
Conc: 255.99 ng/ml



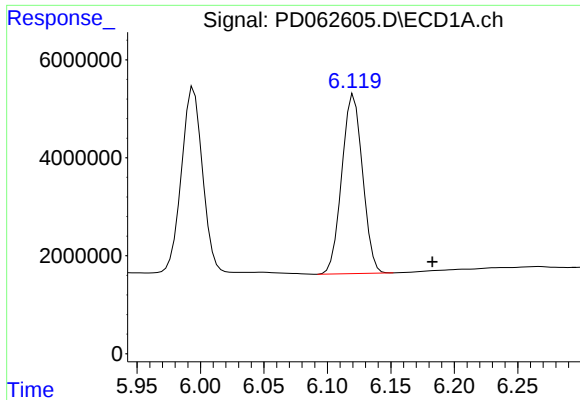
#23 Toxaphene-2

R.T.: 5.906 min
Delta R.T.: 0.046 min
Response: 377745
Conc: 51.33 ng/ml



#23 Toxaphene-2

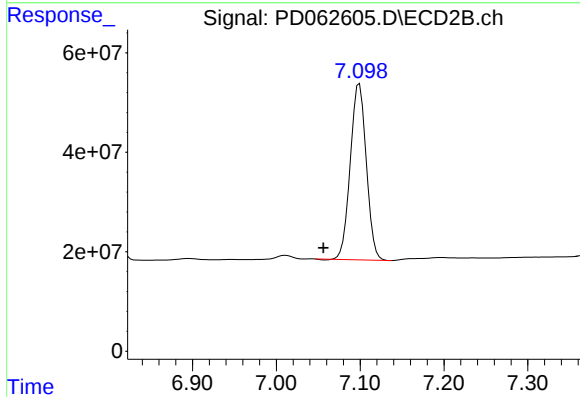
R.T.: 6.678 min
Delta R.T.: 0.028 min
Response: 507759321
Conc: 6097.06 ng/ml



#24 Toxaphene-3

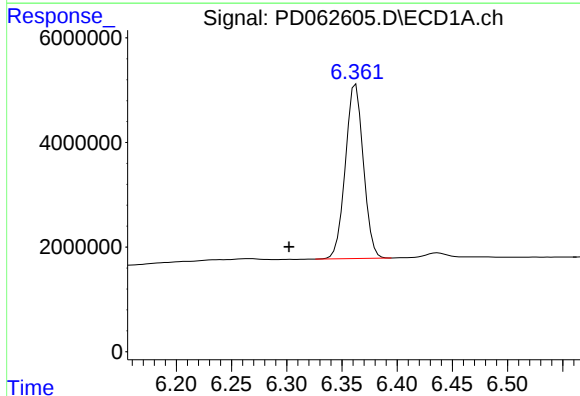
R.T.: 6.121 min
Delta R.T.: -0.062 min
Response: 41643475
Conc: 5067.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



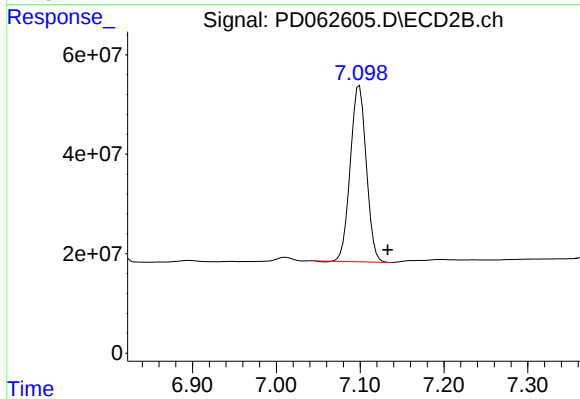
#24 Toxaphene-3

R.T.: 7.099 min
Delta R.T.: 0.043 min
Response: 471005024
Conc: 4272.34 ng/ml



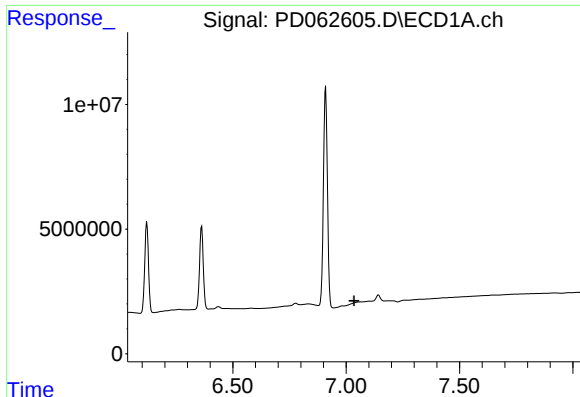
#25 Toxaphene-4

R.T.: 6.363 min
Delta R.T.: 0.060 min
Response: 37796303
Conc: 1962.52 ng/ml



#25 Toxaphene-4

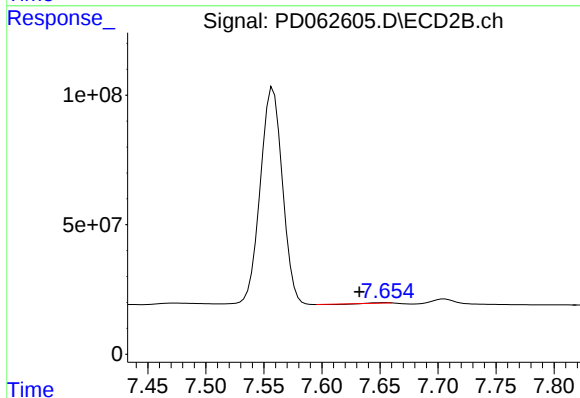
R.T.: 7.099 min
Delta R.T.: -0.034 min
Response: 471005024
Conc: 1479.34 ng/ml



#26 Toxaphene-5

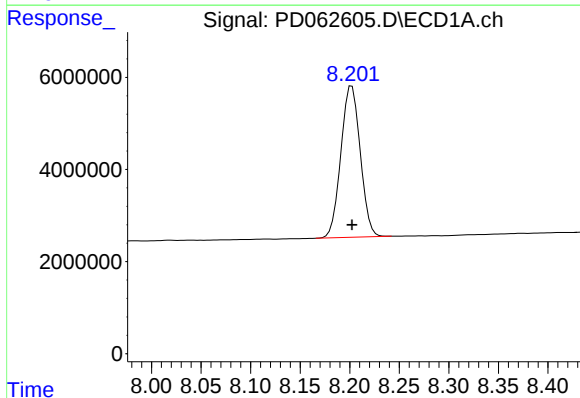
R.T.: 6.984 min
Delta R.T.: -0.052 min
Response: -376486
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



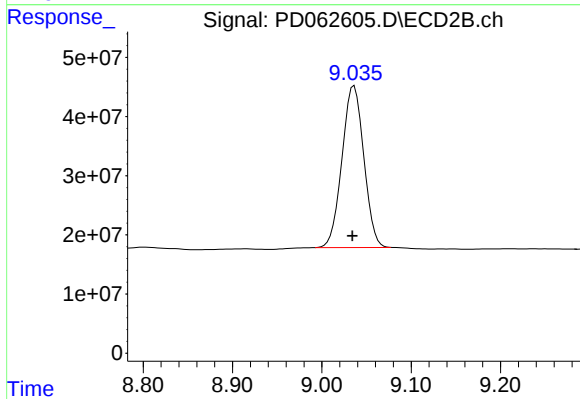
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.023 min
Response: 90913
Conc: 0.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 44734792
Conc: 41.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 464108751
Conc: 42.52 ng/ml