

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
 Data File : PD067219.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2021 17:34
 Operator : AR\AJ
 Sample : PEM054
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:57:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 05:28:01 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

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

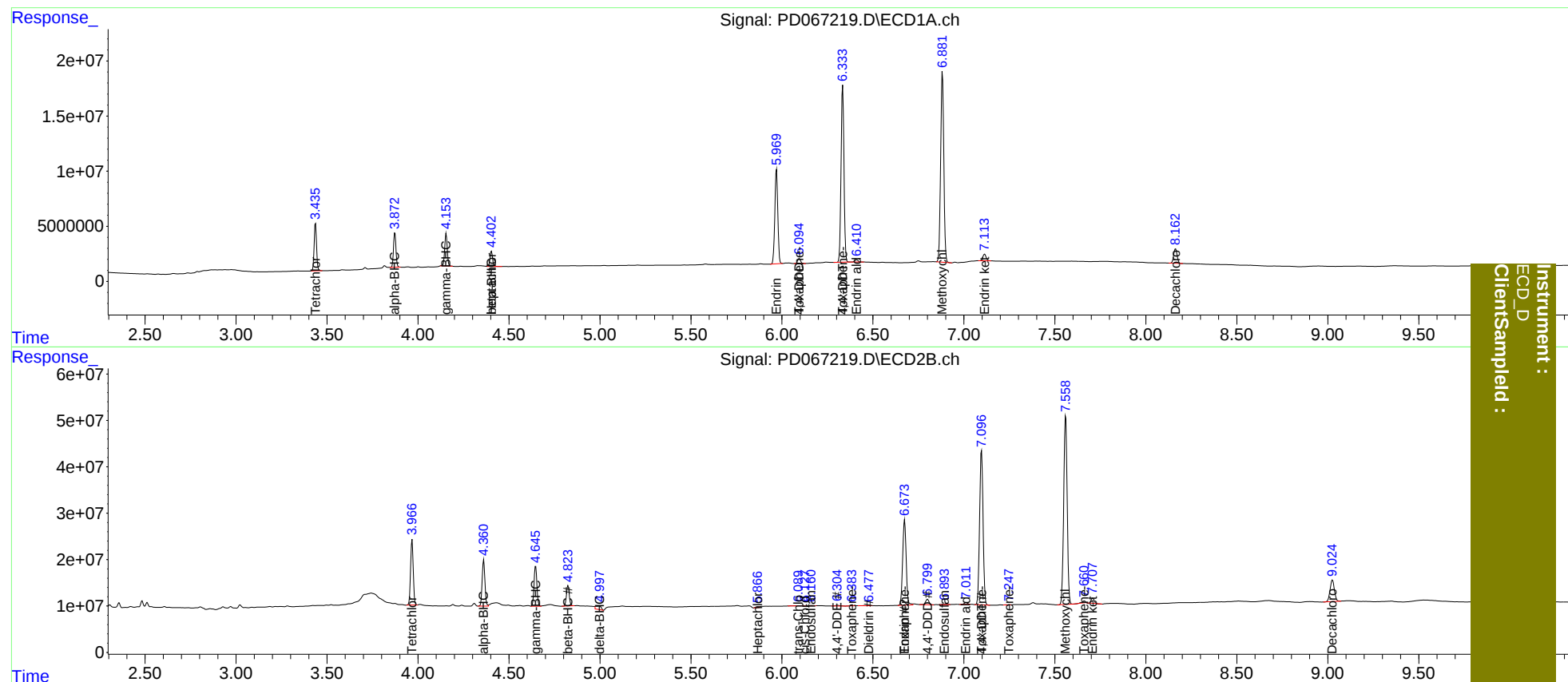
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.968	39800453	143.7E6	18.228	17.931
27)	SA Decachlor...	8.163	9.025	17320777	76163422	15.256	15.020
Target Compounds							
2)	A alpha-BHC	3.873	4.361	29588012	105.2E6	9.046	9.808
3)	MA gamma-BHC...	4.155	4.647	28663162	94377769	9.006	9.408
4)	MA Heptachlor	4.404f	5.158	13468613	821679	4.202	<MDL #
5)	MB Aldrin	0.000	5.470	0	74021	N.D.	<MDL
6)	B beta-BHC	4.404	4.825	13468613	46921759	10.117	10.170
7)	B delta-BHC	0.000	4.997f	0	15010848	N.D.	1.696
8)	B Heptachlo...	0.000	5.868	0	2562942	N.D.	0.366
9)	A Endosulfan I	0.000	6.162	0	1105362	N.D.	0.152
10)	B trans-Chl...	0.000	6.091	0	1102453	N.D.	0.145
11)	B cis-Chlor...	0.000	6.130	0	883841	N.D.	0.119
12)	B 4,4'-DDE	0.000	6.305	0	2633773	N.D.	0.393
13)	MA Dieldrin	0.000	6.478	0	1037066	N.D.	0.139
14)	MA Endrin	5.971	6.674	97856831	244.3E6	42.790	42.106
15)	B Endosulfa...	0.000	6.896	0	2204800	N.D.	0.363
16)	A 4,4'-DDD	6.095	6.800	5179205	15267952	2.450	2.611
17)	MA 4,4'-DDT	6.334	7.097	178.6E6	439.5E6	84.038	76.279
18)	B Endrin al...	6.411	7.013	2483316	5428640	1.506	1.152
19)	B Endosulfa...	0.000	7.250	0	253082	N.D.	<MDL
20)	A Methoxychlor	6.882	7.559	207.9E6	542.1E6	209.168	194.761
21)	B Endrin ke...	7.114	7.708	7575471	11905115	3.649	1.803 #
22)	Toxaphene-1	0.000	6.385	0	1259032	N.D.	38.289
23)	Toxaphene-2	6.095	6.674	5179205	244.3E6	306.848	6812.975 #
24)	Toxaphene-3	6.334	7.097	178.6E6	439.5E6	4574.886	4563.936
25)	Toxaphene-4	0.000	7.250	0	253082	N.D.	2.616
26)	Toxaphene-5	0.000	7.662	0	4999039	N.D.	66.766

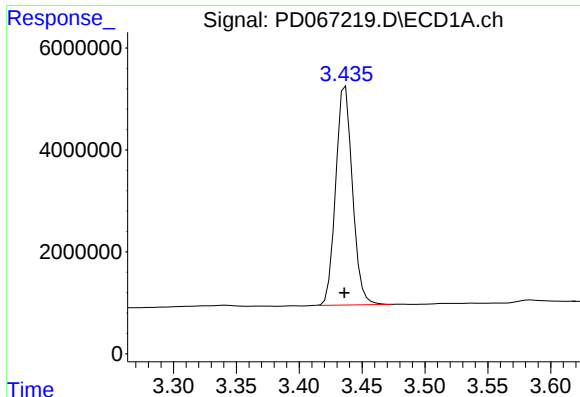
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120321\
Data File : PD067219.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2021 17:34
Operator : AR\AJ
Sample : PEM054
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 04:57:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112921CLP.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 05:28:01 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

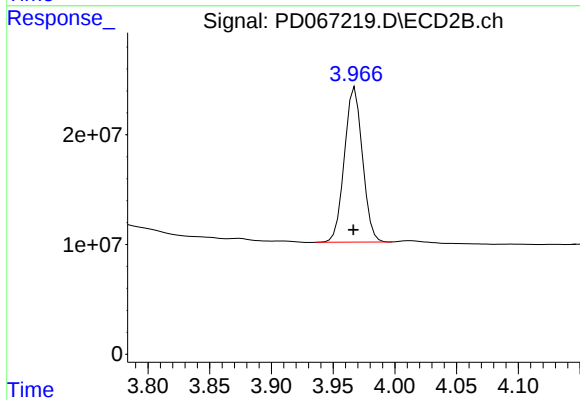




#1 Tetrachloro-m-xylene

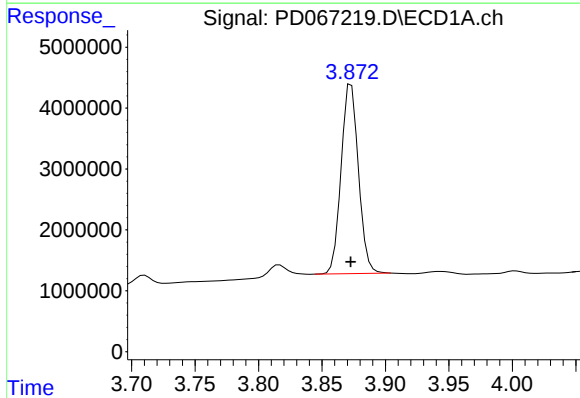
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 39800453
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



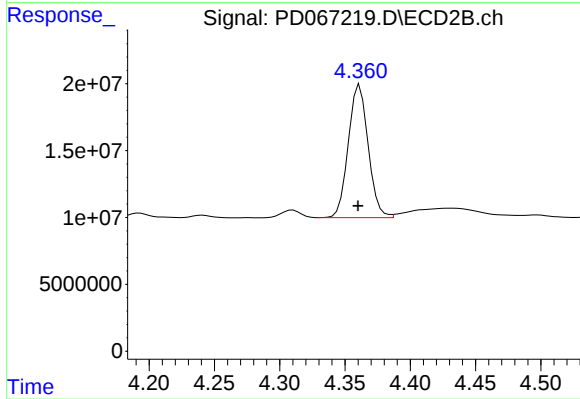
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.001 min
Response: 143657322
Conc: 17.93 ng/ml



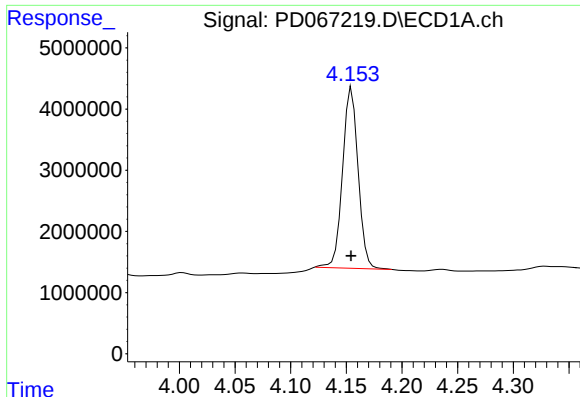
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: 0.000 min
Response: 29588012
Conc: 9.05 ng/ml



#2 alpha-BHC

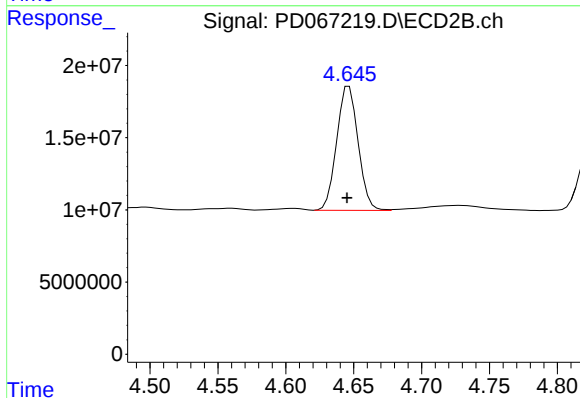
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 105219374
Conc: 9.81 ng/ml



#3 gamma-BHC (Lindane)

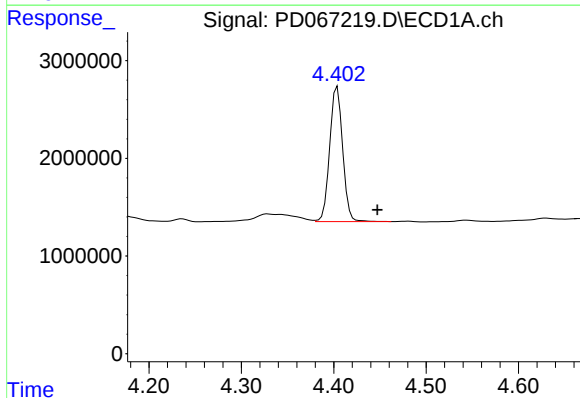
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 28663162
Conc: 9.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



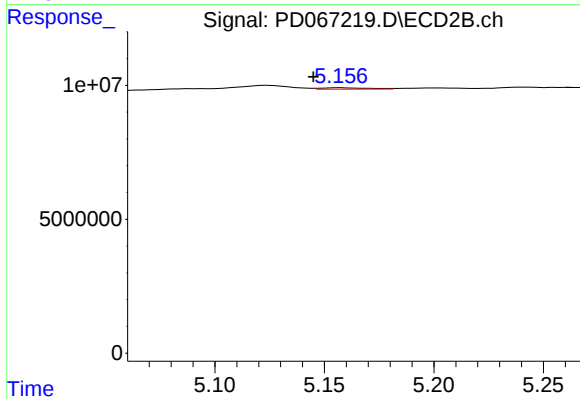
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 94377769
Conc: 9.41 ng/ml



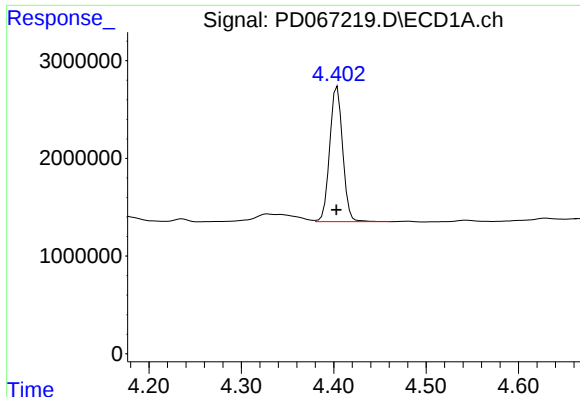
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.044 min
Response: 13468613
Conc: 4.20 ng/ml



#4 Heptachlor

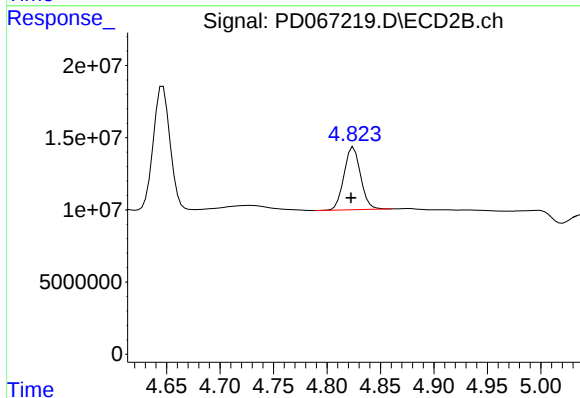
R.T.: 5.158 min
Delta R.T.: 0.013 min
Response: 821679
Conc: N.D.



#6 beta-BHC

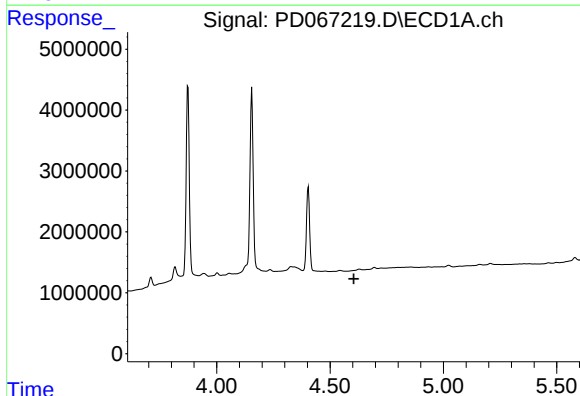
R.T.: 4.404 min
Delta R.T.: 0.000 min
Response: 13468613
Conc: 10.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



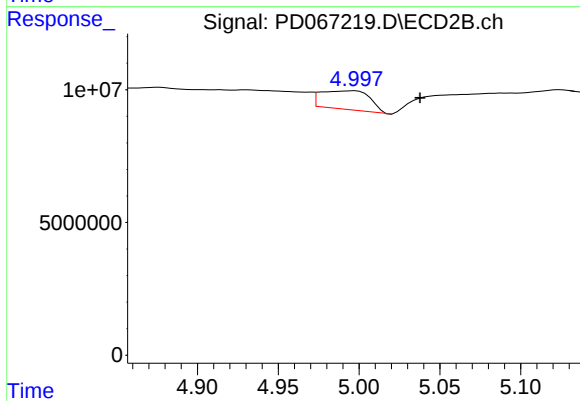
#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: 0.002 min
Response: 46921759
Conc: 10.17 ng/ml



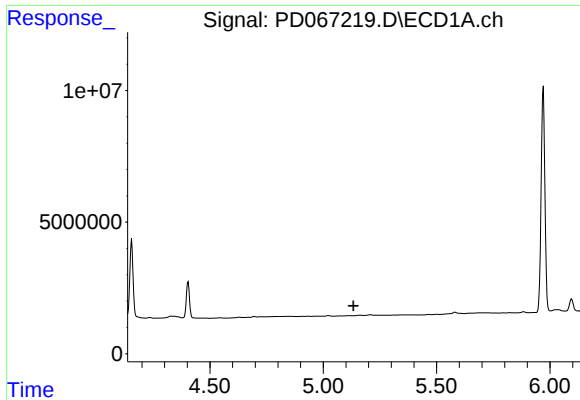
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#7 delta-BHC

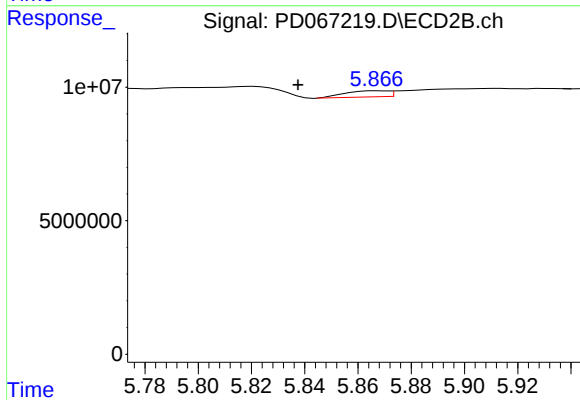
R.T.: 4.997 min
Delta R.T.: -0.041 min
Response: 15010848
Conc: 1.70 ng/ml



#8 Heptachlor epoxide

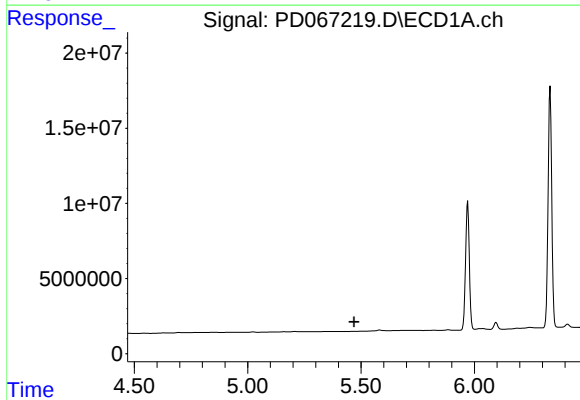
R.T.: 0.000 min
Exp R.T.: 5.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



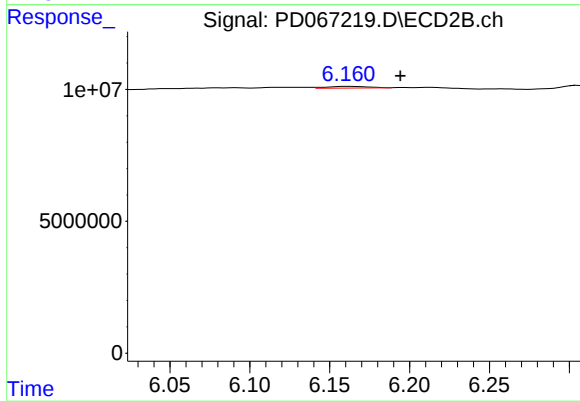
#8 Heptachlor epoxide

R.T.: 5.868 min
Delta R.T.: 0.030 min
Response: 2562942
Conc: 0.37 ng/ml



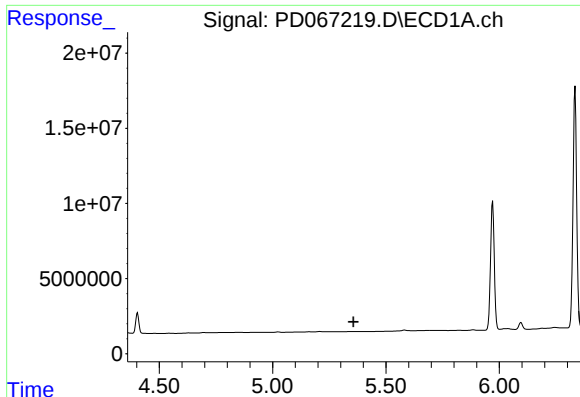
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#9 Endosulfan I

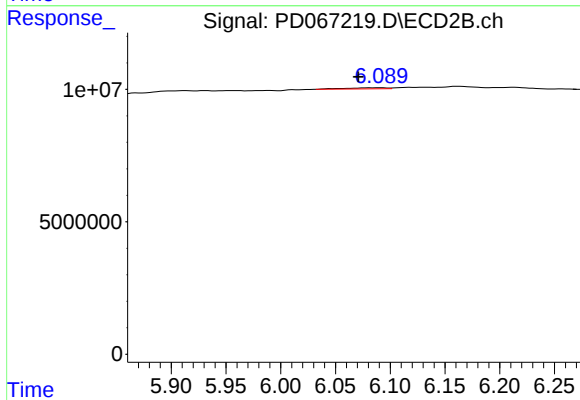
R.T.: 6.162 min
Delta R.T.: -0.032 min
Response: 1105362
Conc: 0.15 ng/ml



#10 trans-Chlordane

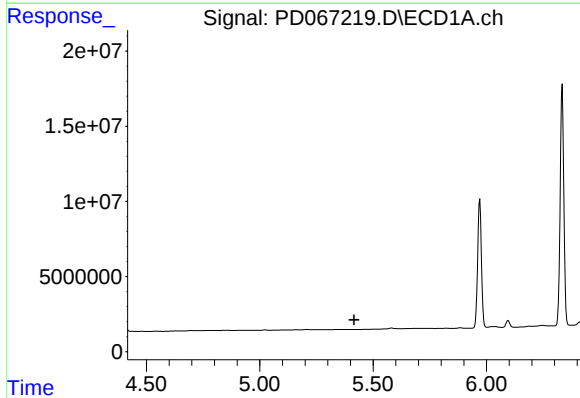
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



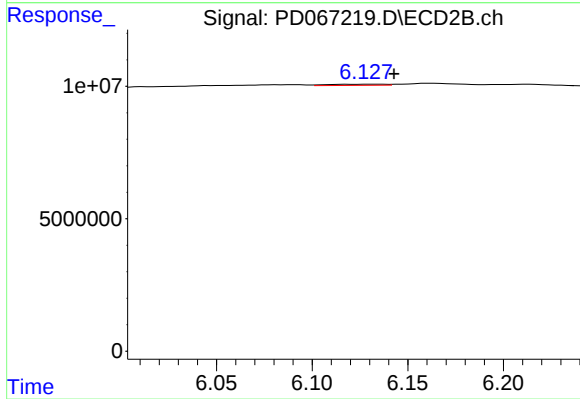
#10 trans-Chlordane

R.T.: 6.091 min
Delta R.T.: 0.020 min
Response: 1102453
Conc: 0.15 ng/ml



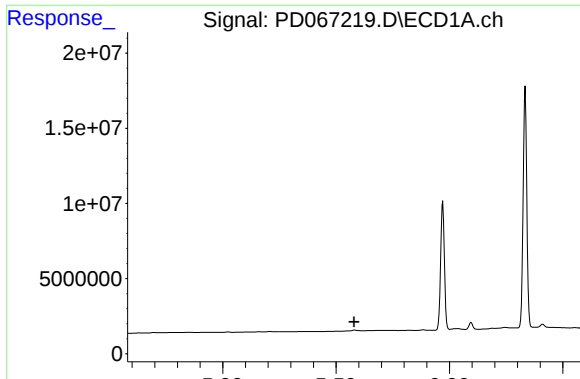
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

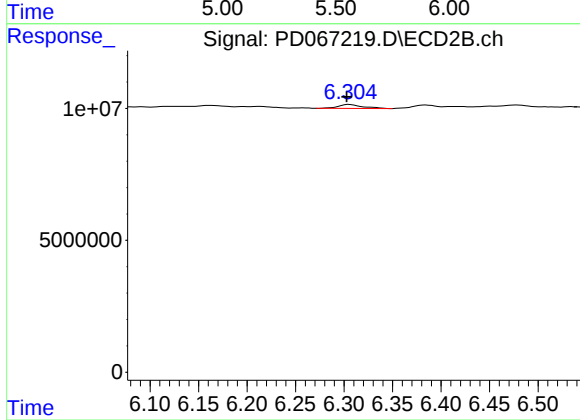
R.T.: 6.130 min
Delta R.T.: -0.013 min
Response: 883841
Conc: 0.12 ng/ml



#12 4,4'-DDE

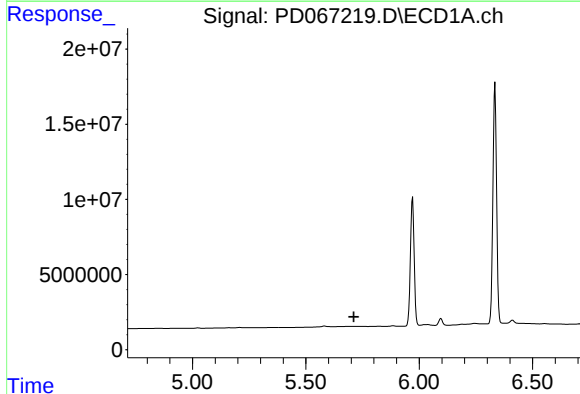
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



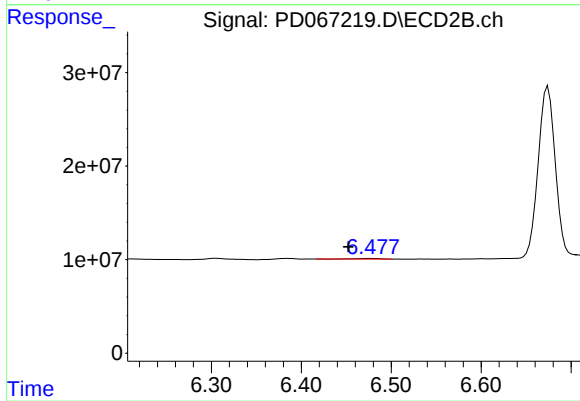
#12 4,4'-DDE

R.T.: 6.305 min
Delta R.T.: 0.003 min
Response: 2633773
Conc: 0.39 ng/ml



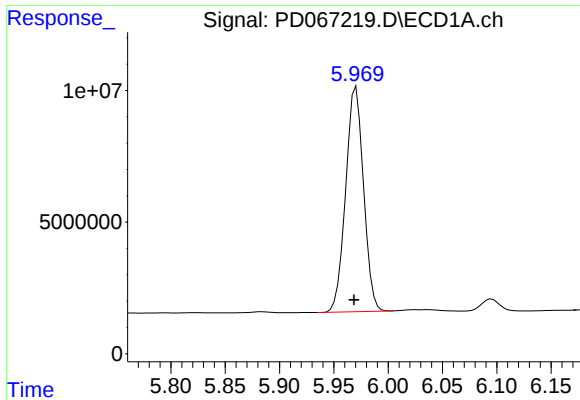
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#13 Dieldrin

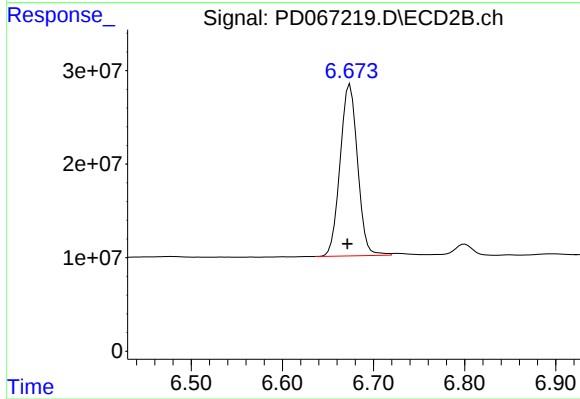
R.T.: 6.478 min
Delta R.T.: 0.026 min
Response: 1037066
Conc: 0.14 ng/ml



#14 Endrin

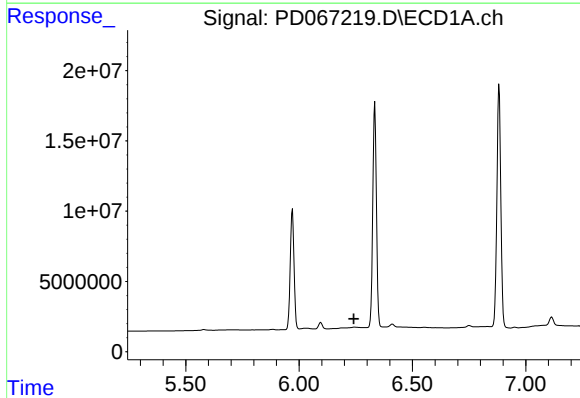
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 97856831
Conc: 42.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



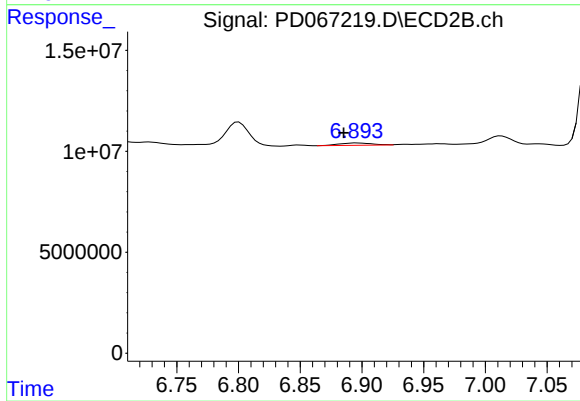
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.003 min
Response: 244283959
Conc: 42.11 ng/ml



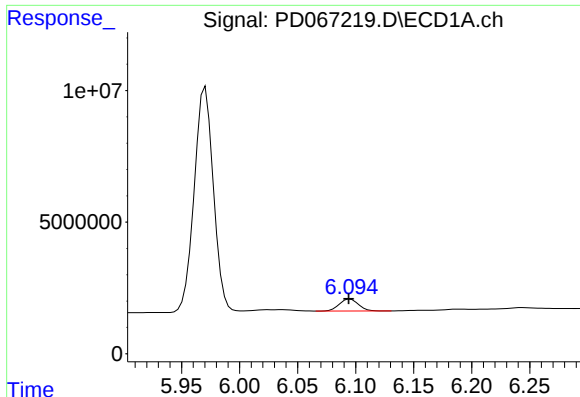
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#15 Endosulfan II

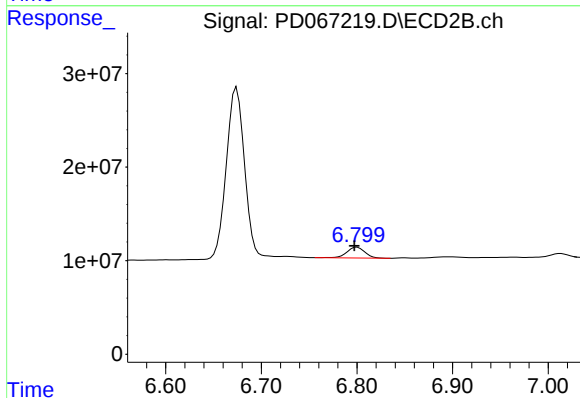
R.T.: 6.896 min
Delta R.T.: 0.011 min
Response: 2204800
Conc: 0.36 ng/ml



#16 4,4'-DDD

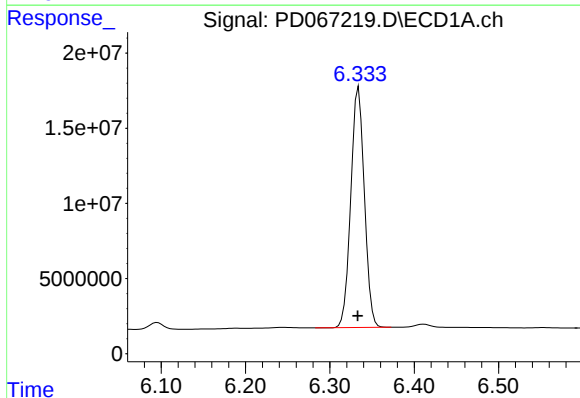
R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 5179205
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



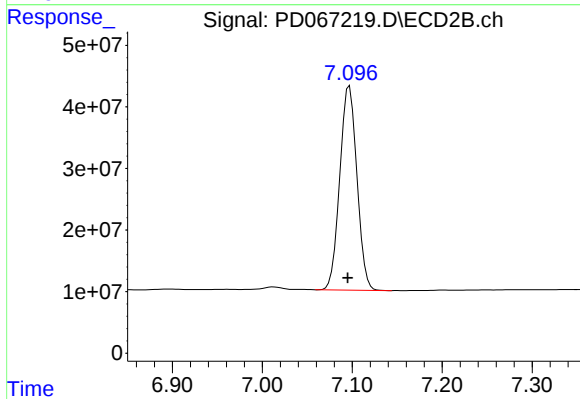
#16 4,4'-DDD

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 15267952
Conc: 2.61 ng/ml



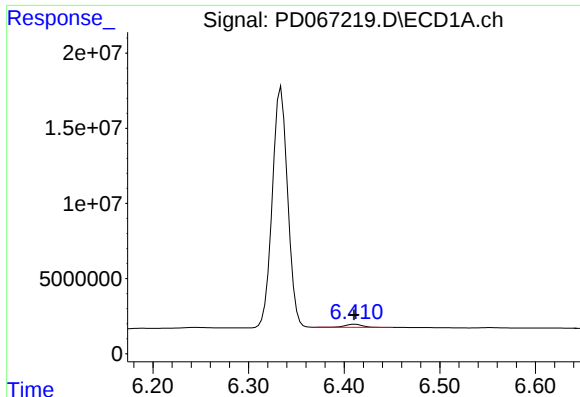
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: 0.001 min
Response: 178643493
Conc: 84.04 ng/ml



#17 4,4'-DDT

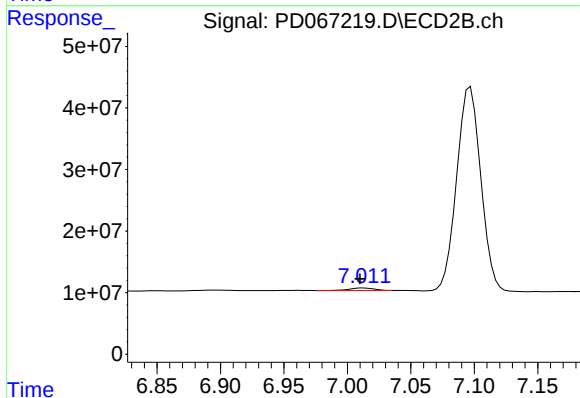
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 439546626
Conc: 76.28 ng/ml



#18 Endrin aldehyde

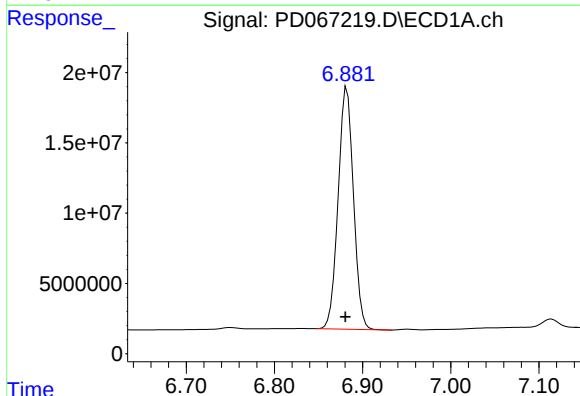
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 2483316
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



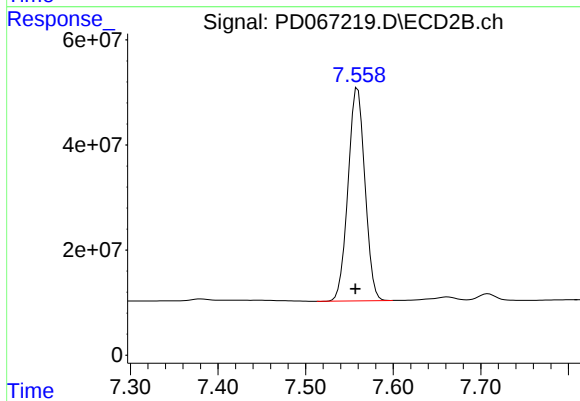
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 5428640
Conc: 1.15 ng/ml



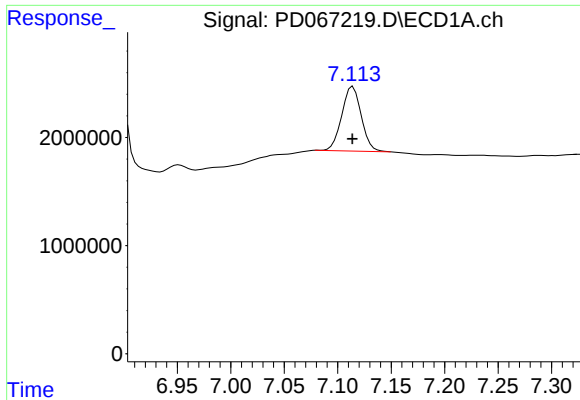
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 207861098
Conc: 209.17 ng/ml



#20 Methoxychlor

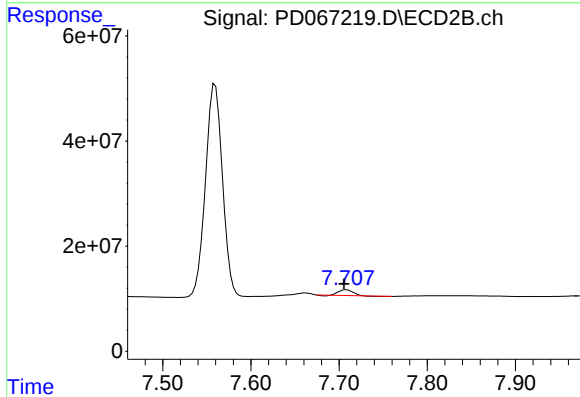
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 542067095
Conc: 194.76 ng/ml



#21 Endrin ketone

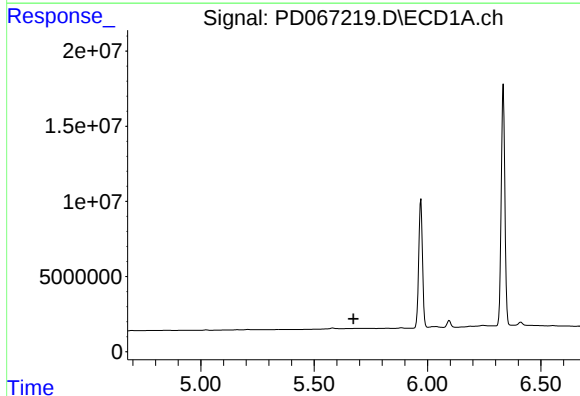
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 7575471
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



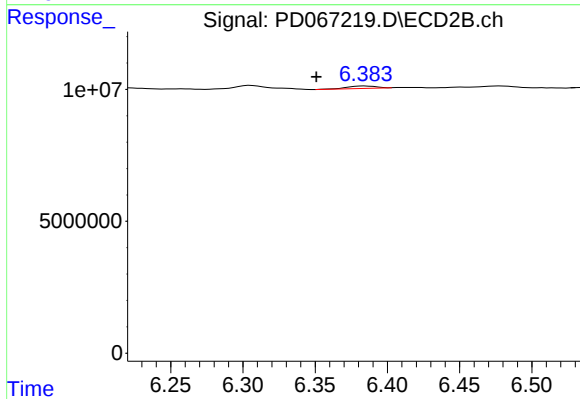
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: 0.003 min
Response: 11905115
Conc: 1.80 ng/ml



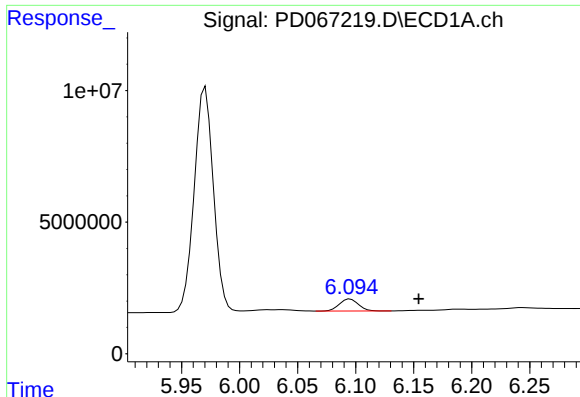
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

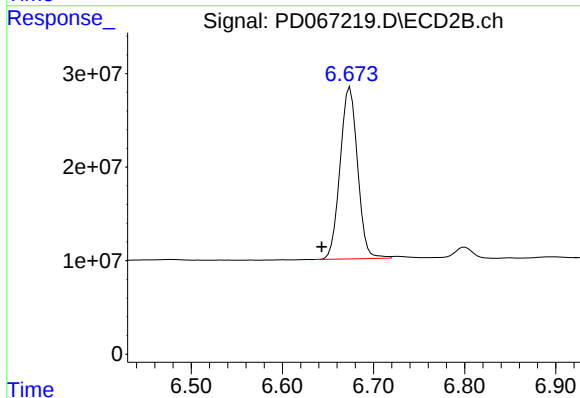
R.T.: 6.385 min
Delta R.T.: 0.034 min
Response: 1259032
Conc: 38.29 ng/ml



#23 Toxaphene-2

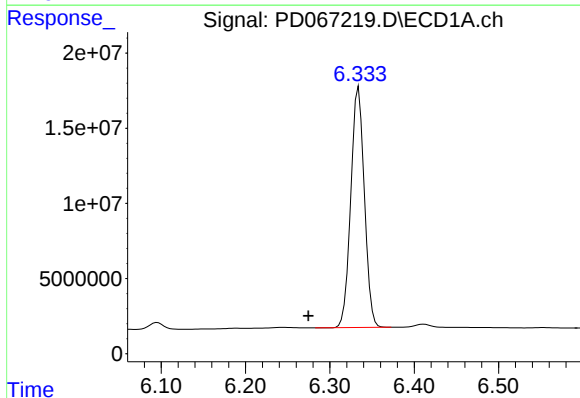
R.T.: 6.095 min
Delta R.T.: -0.059 min
Response: 5179205
Conc: 306.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



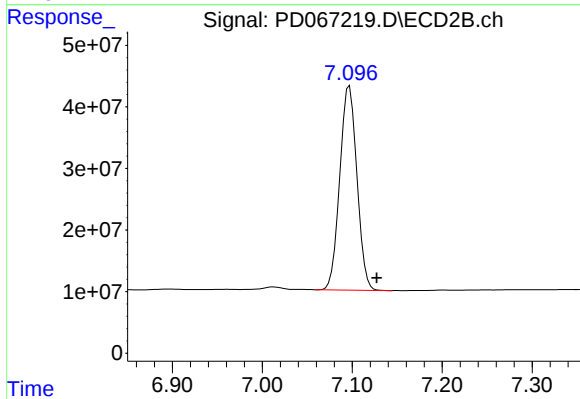
#23 Toxaphene-2

R.T.: 6.674 min
Delta R.T.: 0.031 min
Response: 244283959
Conc: 6812.97 ng/ml



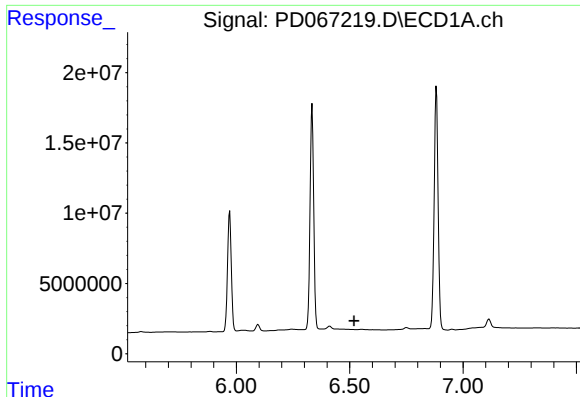
#24 Toxaphene-3

R.T.: 6.334 min
Delta R.T.: 0.060 min
Response: 178643493
Conc: 4574.89 ng/ml



#24 Toxaphene-3

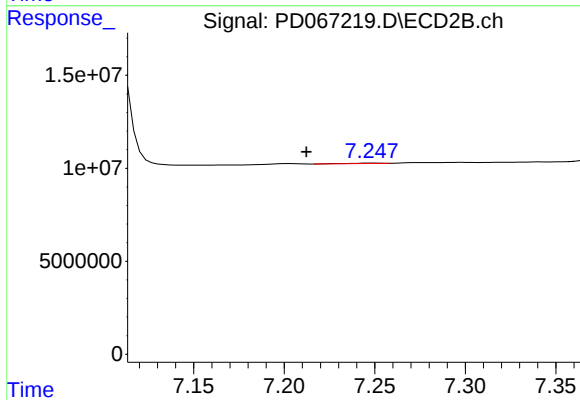
R.T.: 7.097 min
Delta R.T.: -0.030 min
Response: 439546626
Conc: 4563.94 ng/ml



#25 Toxaphene-4

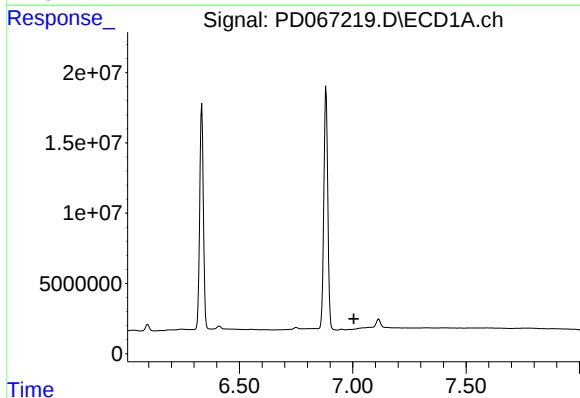
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



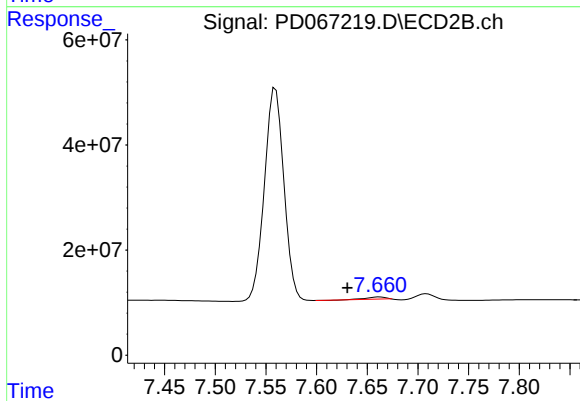
#25 Toxaphene-4

R.T.: 7.250 min
Delta R.T.: 0.037 min
Response: 253082
Conc: 2.62 ng/ml



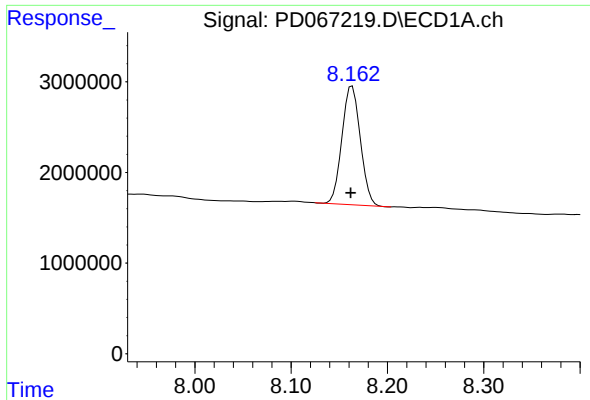
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.005 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

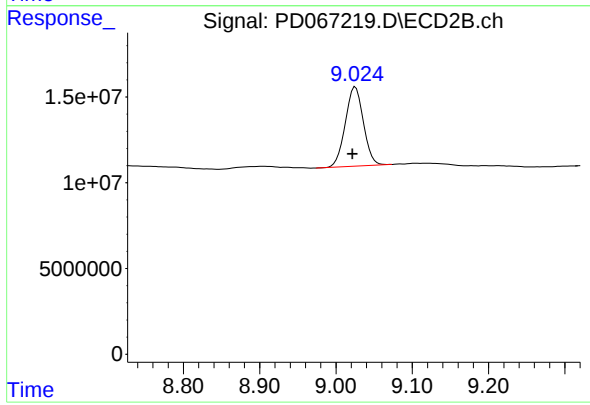
R.T.: 7.662 min
Delta R.T.: 0.032 min
Response: 4999039
Conc: 66.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.002 min
Response: 17320777
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 76163422
Conc: 15.02 ng/ml