

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
 Data File : PD066799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 15:18
 Operator : AR\AJ
 Sample : INDA334
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 06:18:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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

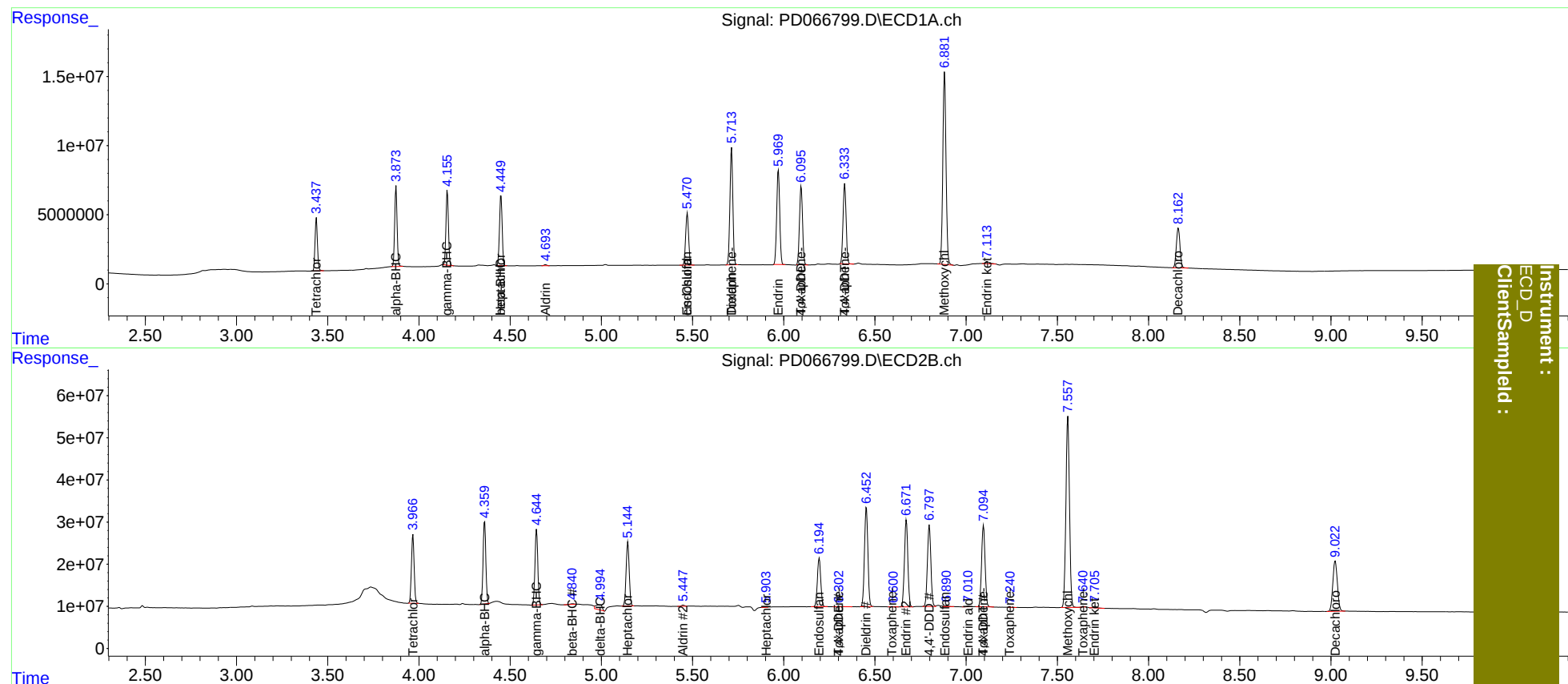
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	35483765	167.3E6	18.356	19.322
27)	SA Decachlor...	8.163	9.024	39793223	209.4E6	33.963	40.151
Target Compounds							
2)	A alpha-BHC	3.875	4.360	53242821	205.9E6	18.190	18.833
3)	MA gamma-BHC...	4.156	4.645	50387731	191.5E6	18.200	18.946
4)	MA Heptachlor	4.450	5.145	52241103	178.7E6	18.363	18.236
5)	MB Aldrin	4.695	5.449	803988	2724167	0.279	0.289
6)	B beta-BHC	4.450f	4.841	52241103	2303822	41.592	0.468 #
7)	B delta-BHC	0.000	4.993f	0	28858317	N.D.	2.917
8)	B Heptachlo...	0.000	5.904f	0	926562	N.D.	0.123
9)	A Endosulfan I	5.472	6.195	42625841	148.7E6	18.596	19.007
10)	B trans-Chl...	0.000	6.078	0	50258	N.D.	<MDL
11)	B cis-Chlor...	5.472f	6.139	42625841	120726	16.732	<MDL #
12)	B 4,4'-DDE	0.000	6.304	0	1705981	N.D.	0.224
13)	MA Dieldrin	5.714	6.453	92971847	307.2E6	37.256	38.507
14)	MA Endrin	5.971	6.672	78860505	268.8E6	37.274	39.602
15)	B Endosulfa...	0.000	6.889	0	2592762	N.D.	0.362
16)	A 4,4'-DDD	6.096	6.798	66580794	254.3E6	36.783	39.391
17)	MA 4,4'-DDT	6.335	7.095	67789426	258.4E6	35.853	39.112
18)	B Endrin al...	0.000	7.011	0	1424063	N.D.	0.268
19)	B Endosulfa...	0.000	7.238	0	273693	N.D.	<MDL
20)	A Methoxychlor	6.882	7.558	169.5E6	623.3E6	180.813	192.871
21)	B Endrin ke...	7.115	7.707	2593101	4483205	1.258	0.572 #
22)	Toxaphene-1	5.714	6.304	92971847	1705981	5911.195	42.204 #
23)	Toxaphene-2	6.096	6.598	66580794	218144	4141.113	3.303 #
24)	Toxaphene-3	6.335	7.095	67789426	258.4E6	1822.433	2270.669
25)	Toxaphene-4	0.000	7.238	0	273693	N.D.	2.421
26)	Toxaphene-5	0.000	7.642	0	1682577	N.D.	19.759

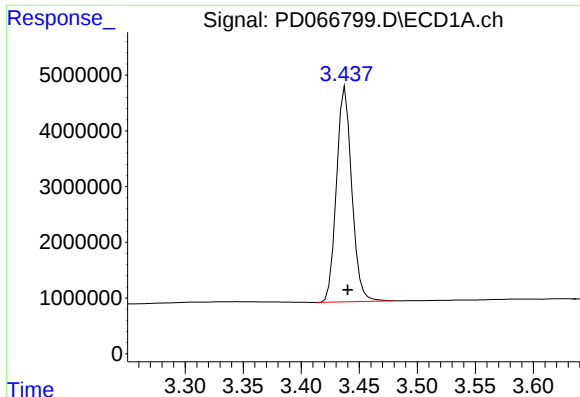
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110821\
Data File : PD066799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 15:18
Operator : AR\AJ
Sample : INDA334
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 06:18:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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

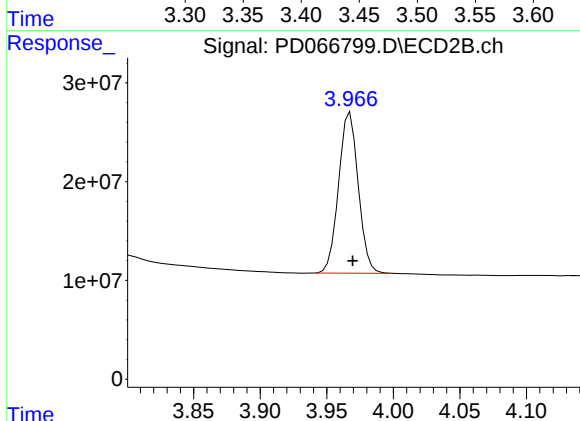




#1 Tetrachloro-m-xylene

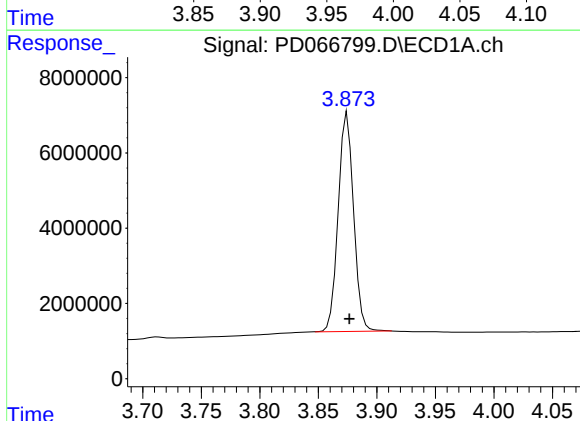
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 35483765
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



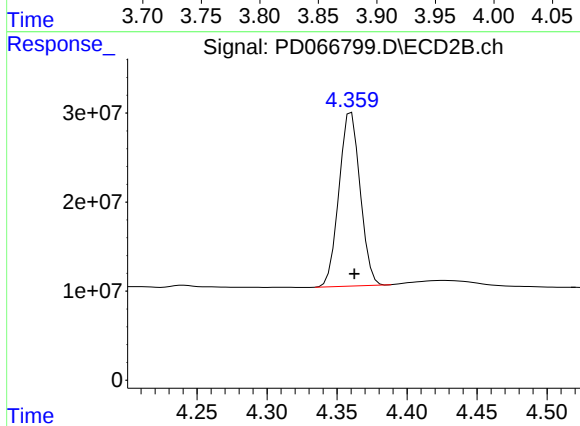
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 167335540
Conc: 19.32 ng/ml



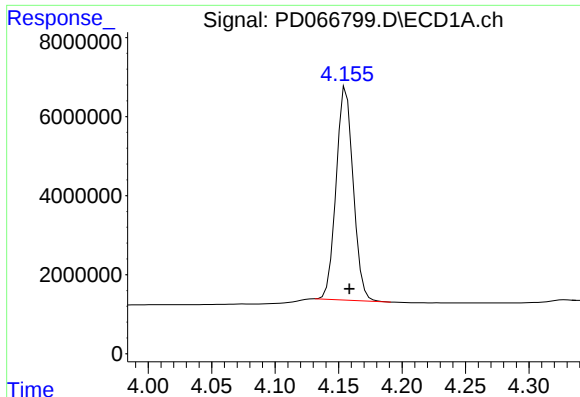
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 53242821
Conc: 18.19 ng/ml



#2 alpha-BHC

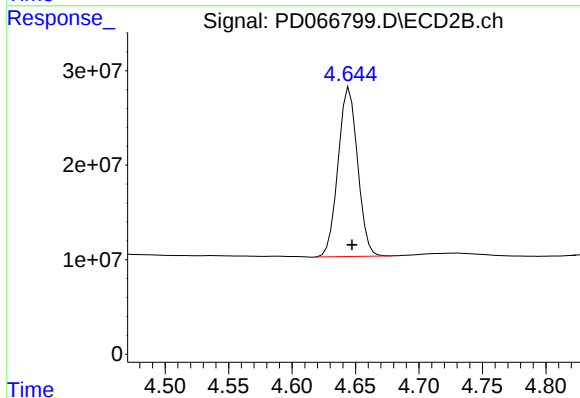
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 205926793
Conc: 18.83 ng/ml



#3 gamma-BHC (Lindane)

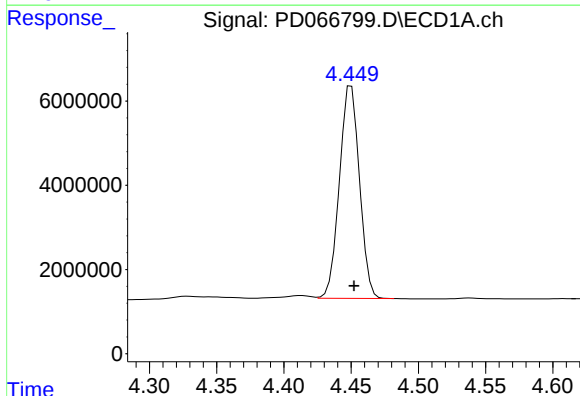
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 50387731
Conc: 18.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



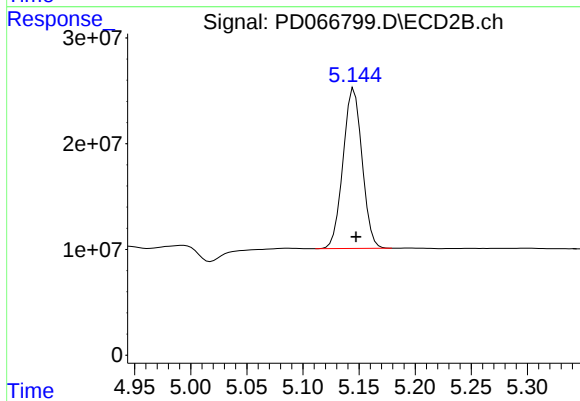
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 191461068
Conc: 18.95 ng/ml



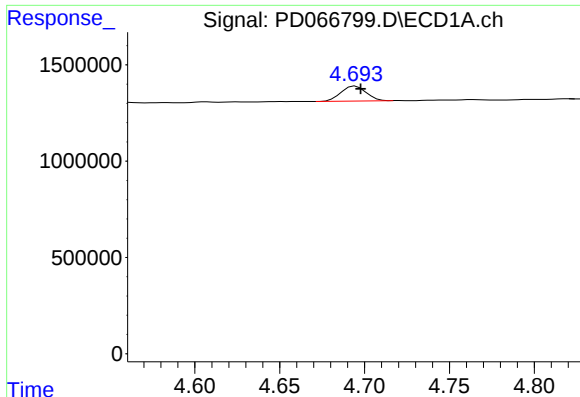
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 52241103
Conc: 18.36 ng/ml



#4 Heptachlor

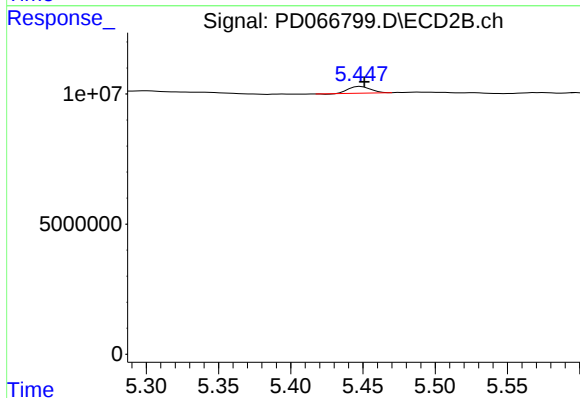
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 178743325
Conc: 18.24 ng/ml



#5 Aldrin

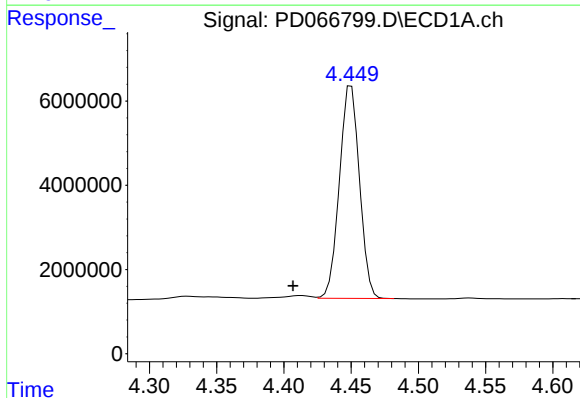
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 803988
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



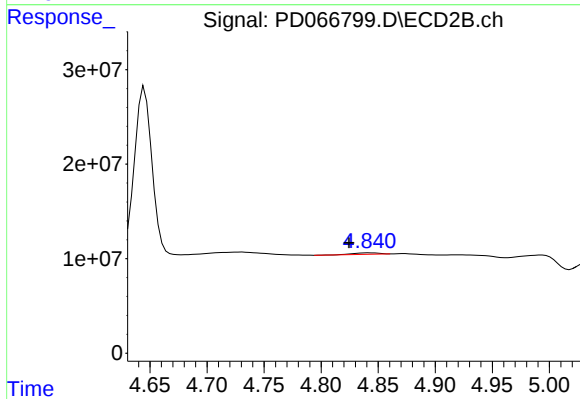
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 2724167
Conc: 0.29 ng/ml



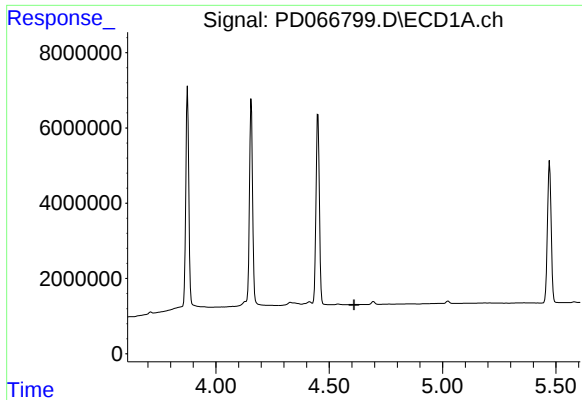
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.043 min
Response: 52241103
Conc: 41.59 ng/ml



#6 beta-BHC

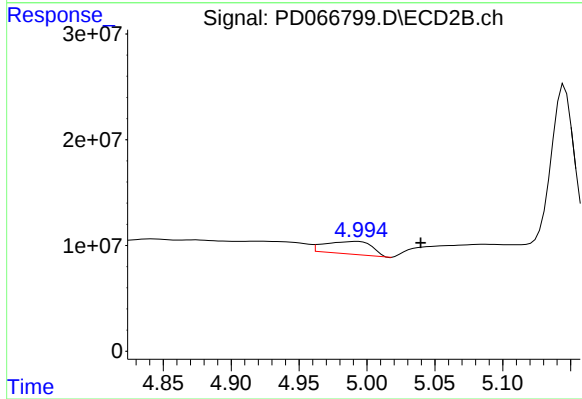
R.T.: 4.841 min
Delta R.T.: 0.017 min
Response: 2303822
Conc: 0.47 ng/ml



#7 delta-BHC

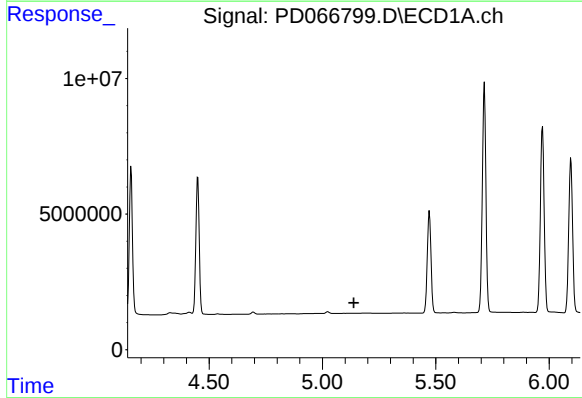
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



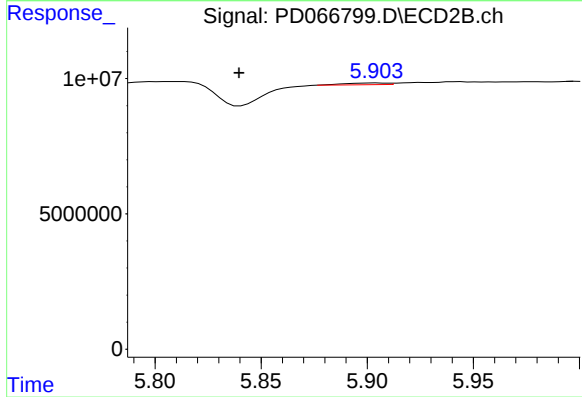
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.046 min
Response: 28858317
Conc: 2.92 ng/ml



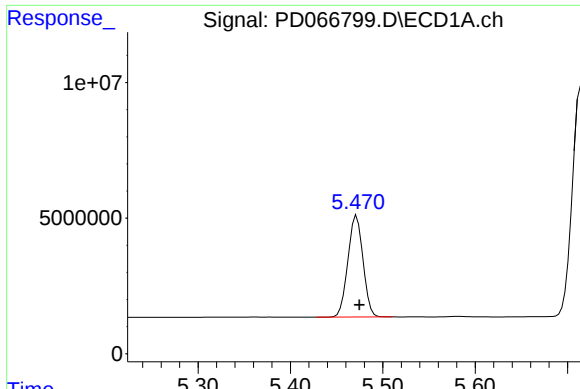
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

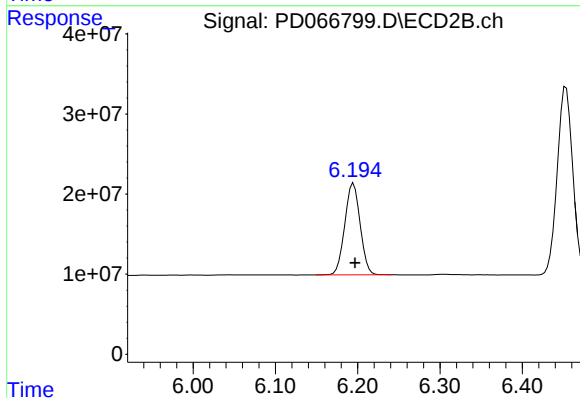
R.T.: 5.904 min
Delta R.T.: 0.065 min
Response: 926562
Conc: 0.12 ng/ml



#9 Endosulfan I

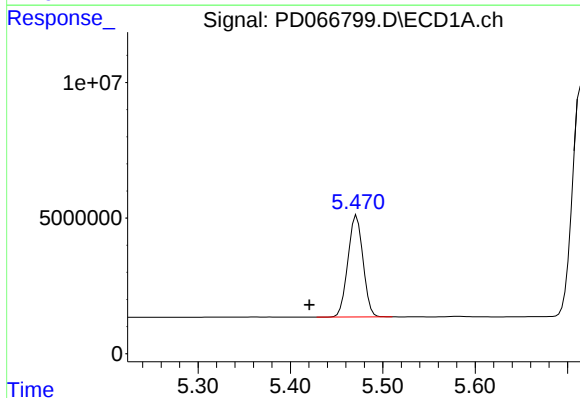
R.T.: 5.472 min
Delta R.T.: -0.003 min
Response: 42625841
Conc: 18.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



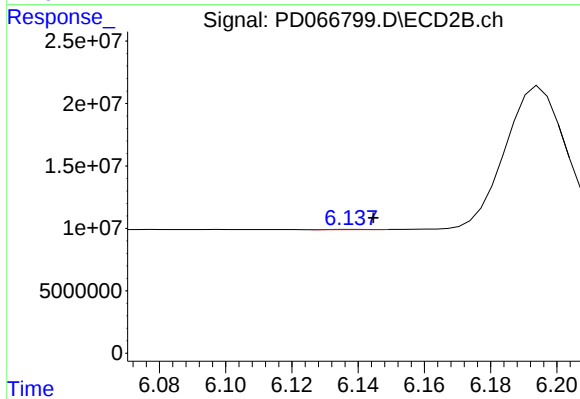
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 148718835
Conc: 19.01 ng/ml



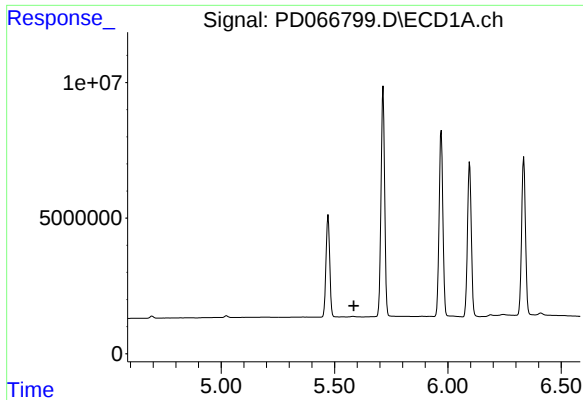
#11 cis-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.051 min
Response: 42625841
Conc: 16.73 ng/ml



#11 cis-Chlordane

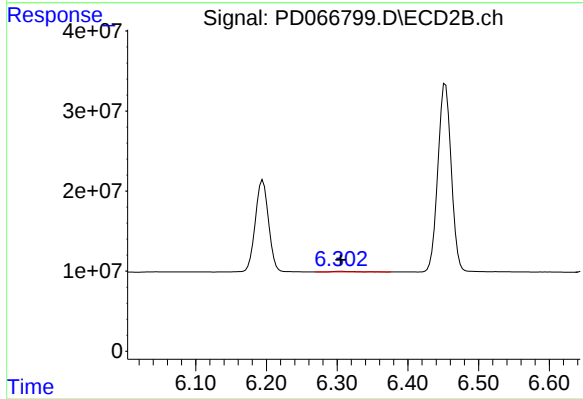
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 120726
Conc: N.D.



#12 4,4'-DDE

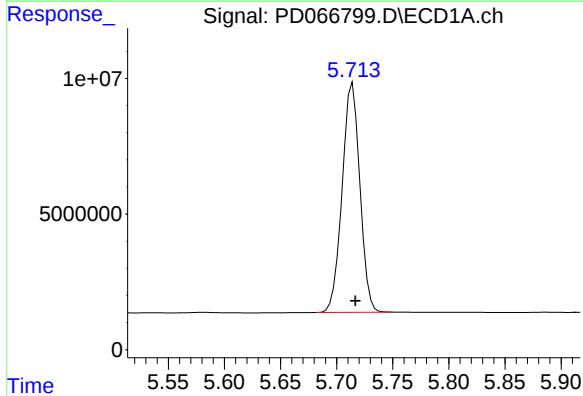
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



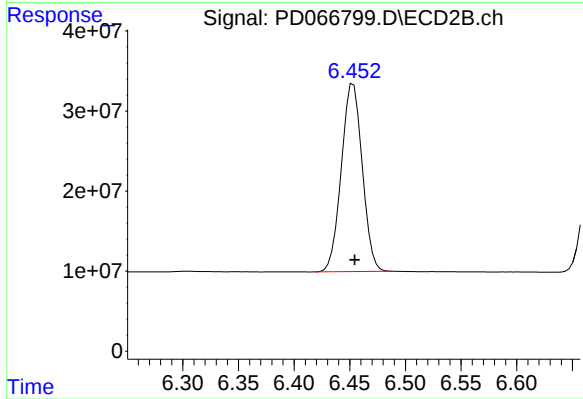
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1705981
Conc: 0.22 ng/ml



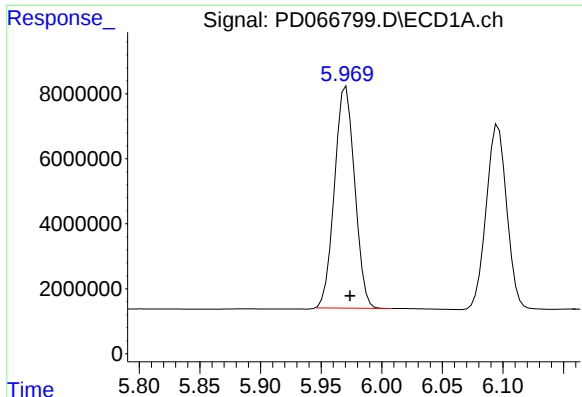
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 92971847
Conc: 37.26 ng/ml



#13 Dieldrin

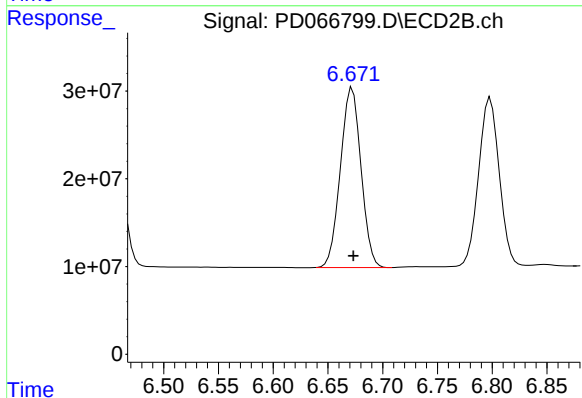
R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 307199121
Conc: 38.51 ng/ml



#14 Endrin

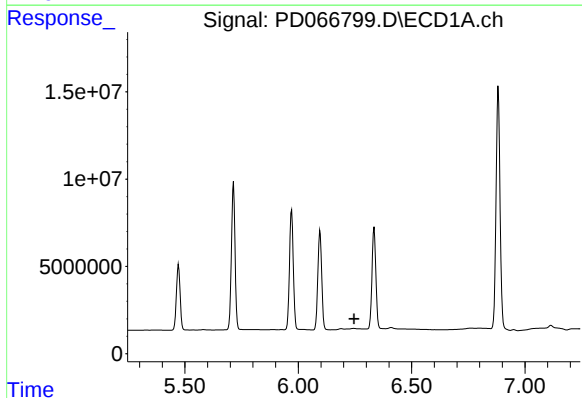
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 78860505
Conc: 37.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



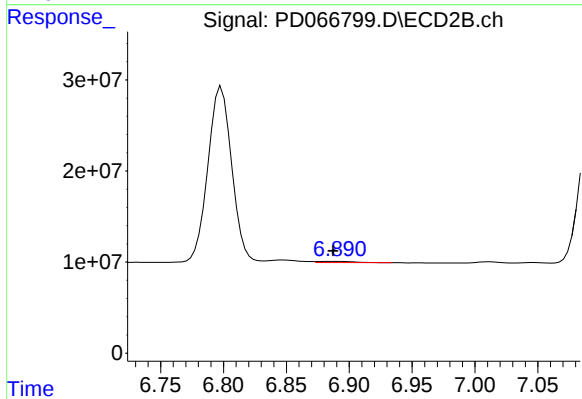
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.001 min
Response: 268754980
Conc: 39.60 ng/ml



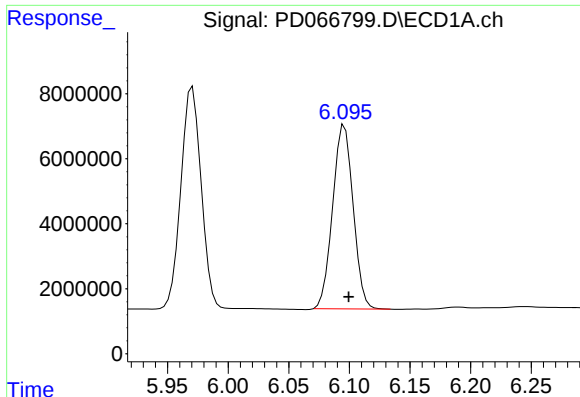
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



#15 Endosulfan II

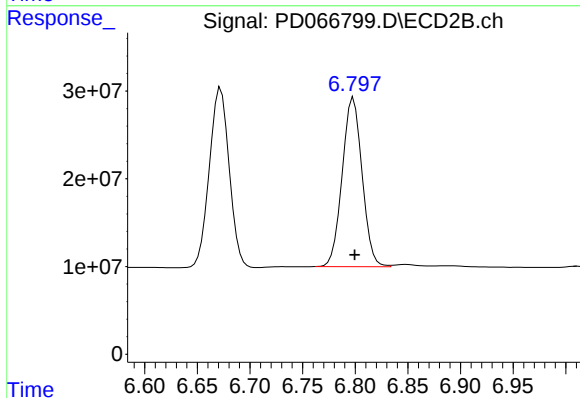
R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 2592762
Conc: 0.36 ng/ml



#16 4,4'-DDD

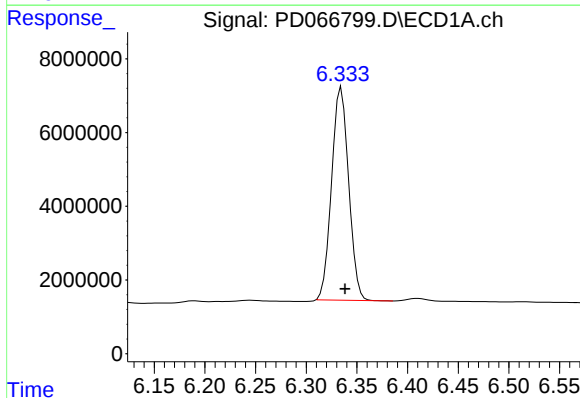
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 66580794
Conc: 36.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



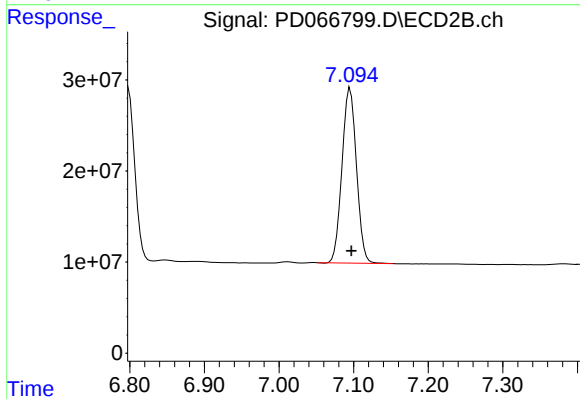
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 254306813
Conc: 39.39 ng/ml



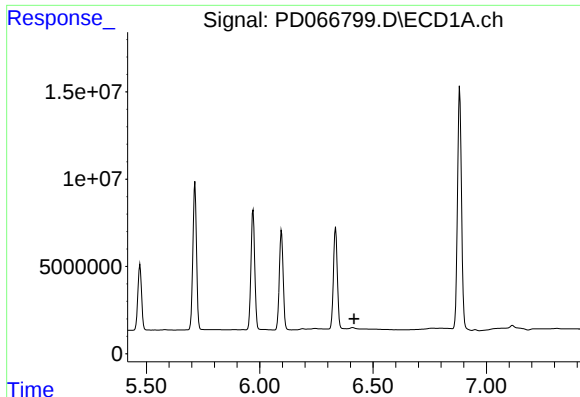
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 67789426
Conc: 35.85 ng/ml



#17 4,4'-DDT

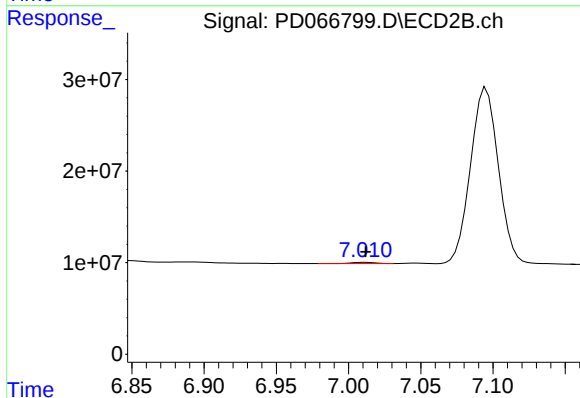
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 258380584
Conc: 39.11 ng/ml



#18 Endrin aldehyde

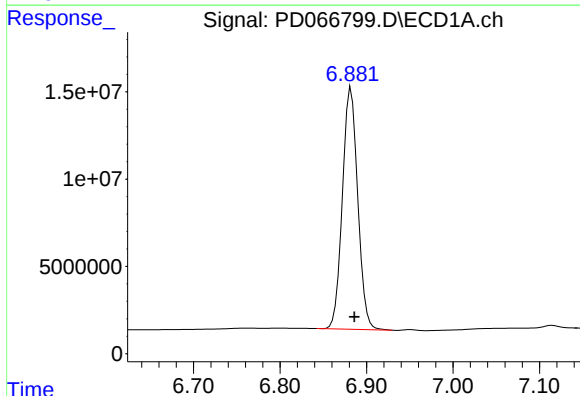
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



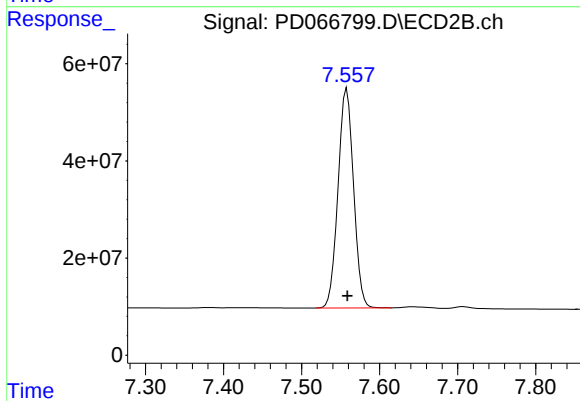
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 1424063
Conc: 0.27 ng/ml



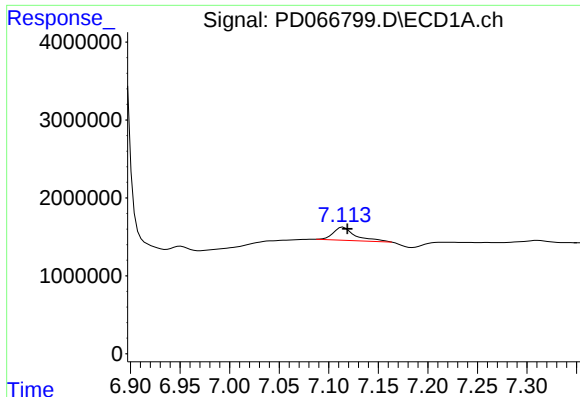
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 169459873
Conc: 180.81 ng/ml



#20 Methoxychlor

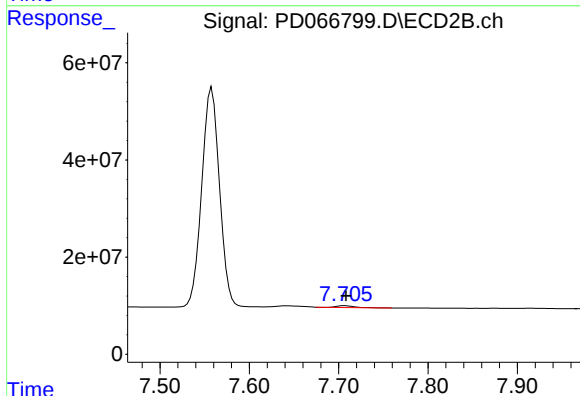
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 623314070
Conc: 192.87 ng/ml



#21 Endrin ketone

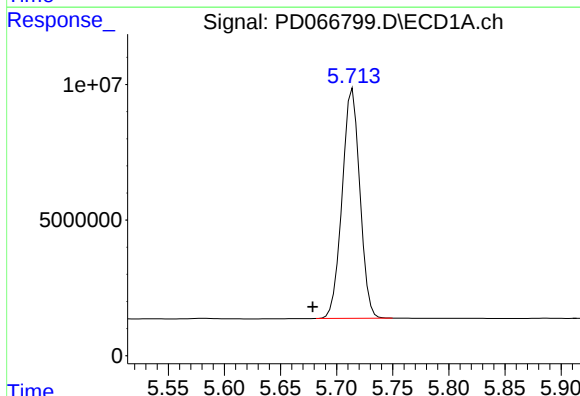
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 2593101
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



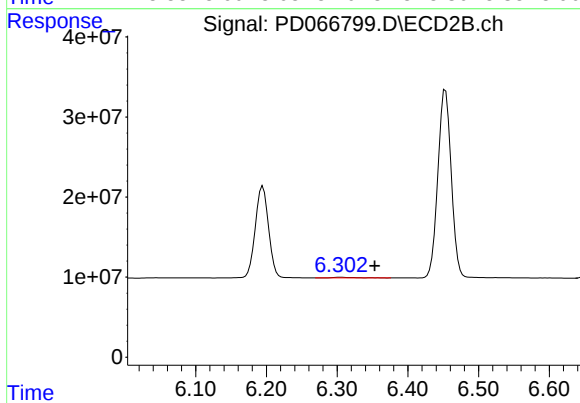
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 4483205
Conc: 0.57 ng/ml



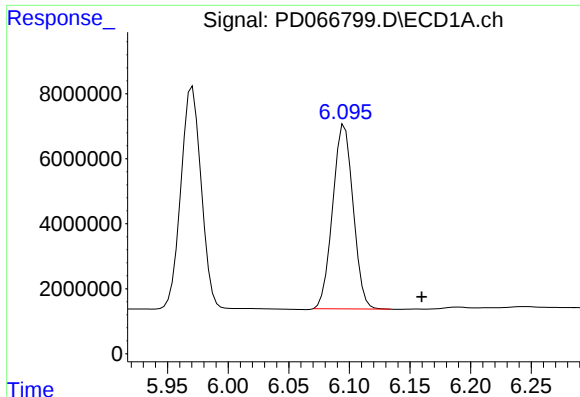
#22 Toxaphene-1

R.T.: 5.714 min
Delta R.T.: 0.036 min
Response: 92971847
Conc: 5911.19 ng/ml



#22 Toxaphene-1

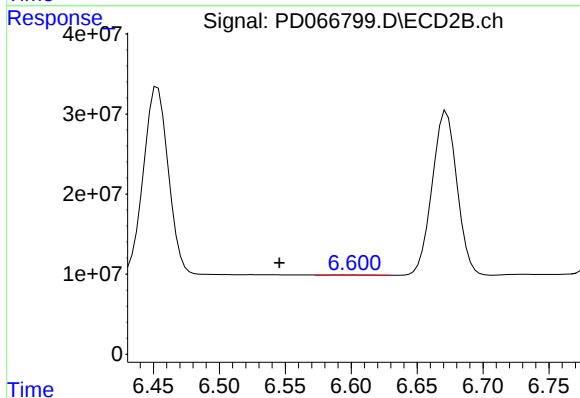
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 1705981
Conc: 42.20 ng/ml



#23 Toxaphene-2

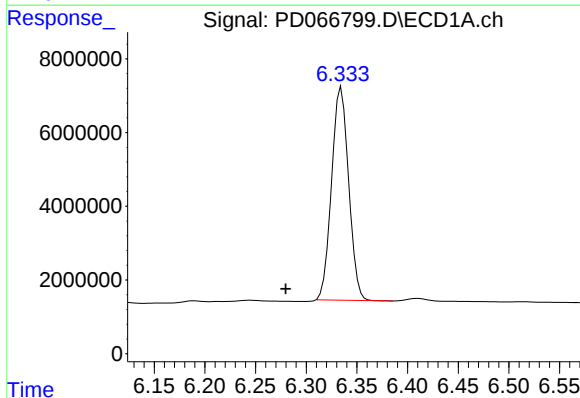
R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 66580794
Conc: 4141.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



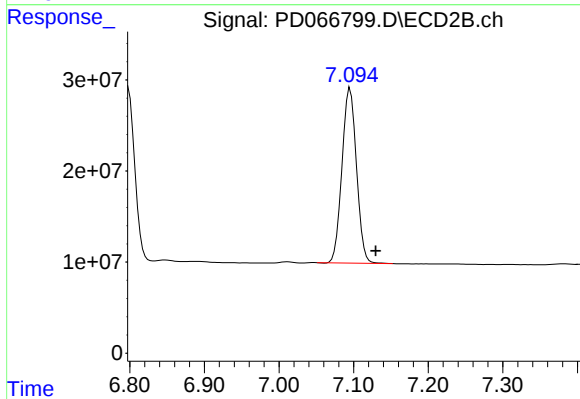
#23 Toxaphene-2

R.T.: 6.598 min
Delta R.T.: 0.053 min
Response: 218144
Conc: 3.30 ng/ml



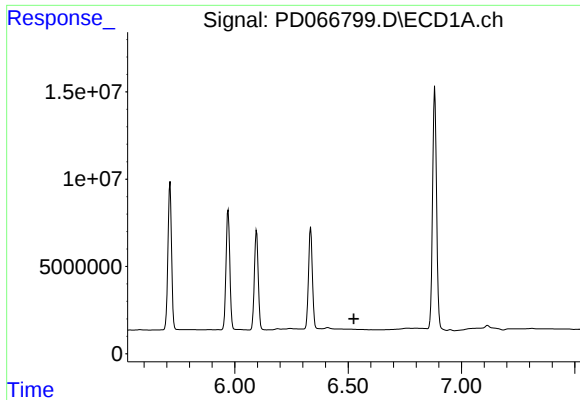
#24 Toxaphene-3

R.T.: 6.335 min
Delta R.T.: 0.055 min
Response: 67789426
Conc: 1822.43 ng/ml



#24 Toxaphene-3

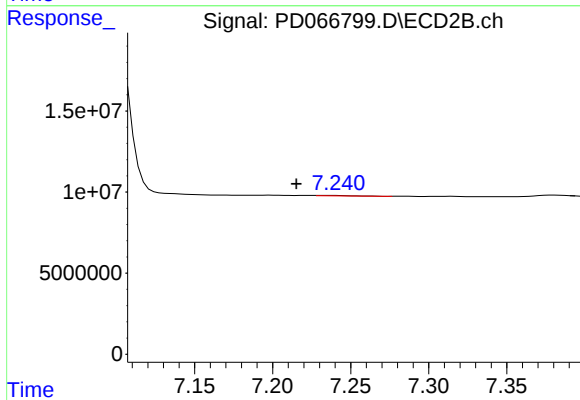
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 258380584
Conc: 2270.67 ng/ml



#25 Toxaphene-4

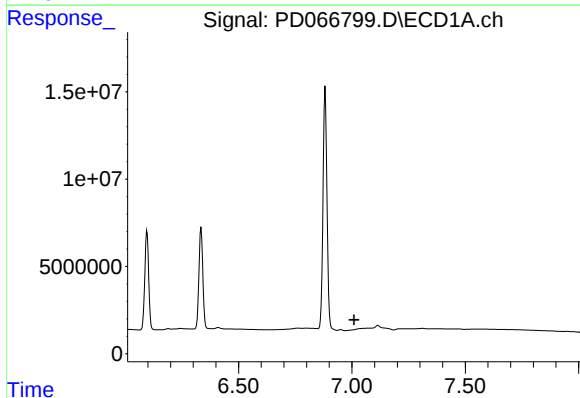
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



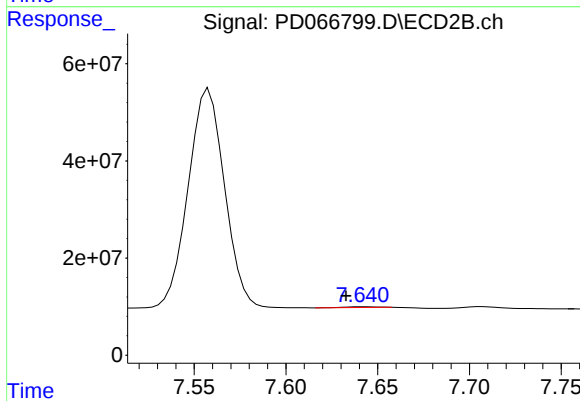
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.023 min
Response: 273693
Conc: 2.42 ng/ml



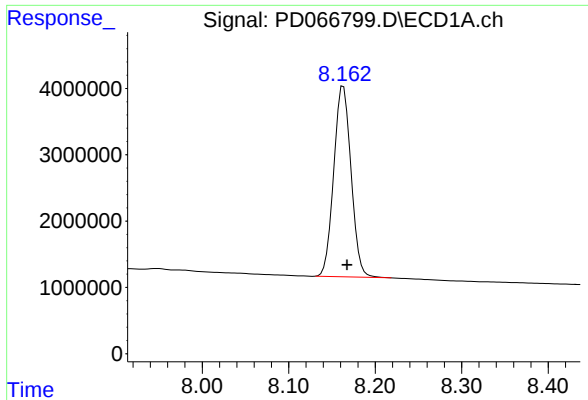
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

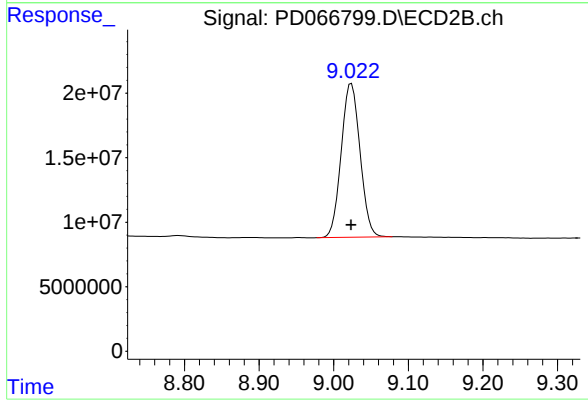
R.T.: 7.642 min
Delta R.T.: 0.009 min
Response: 1682577
Conc: 19.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 39793223
Conc: 33.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 209395660
Conc: 40.15 ng/ml