

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 18:33
 Operator : AR\AJ
 Sample : PEM032
 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: Nov 02 22:57:05 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

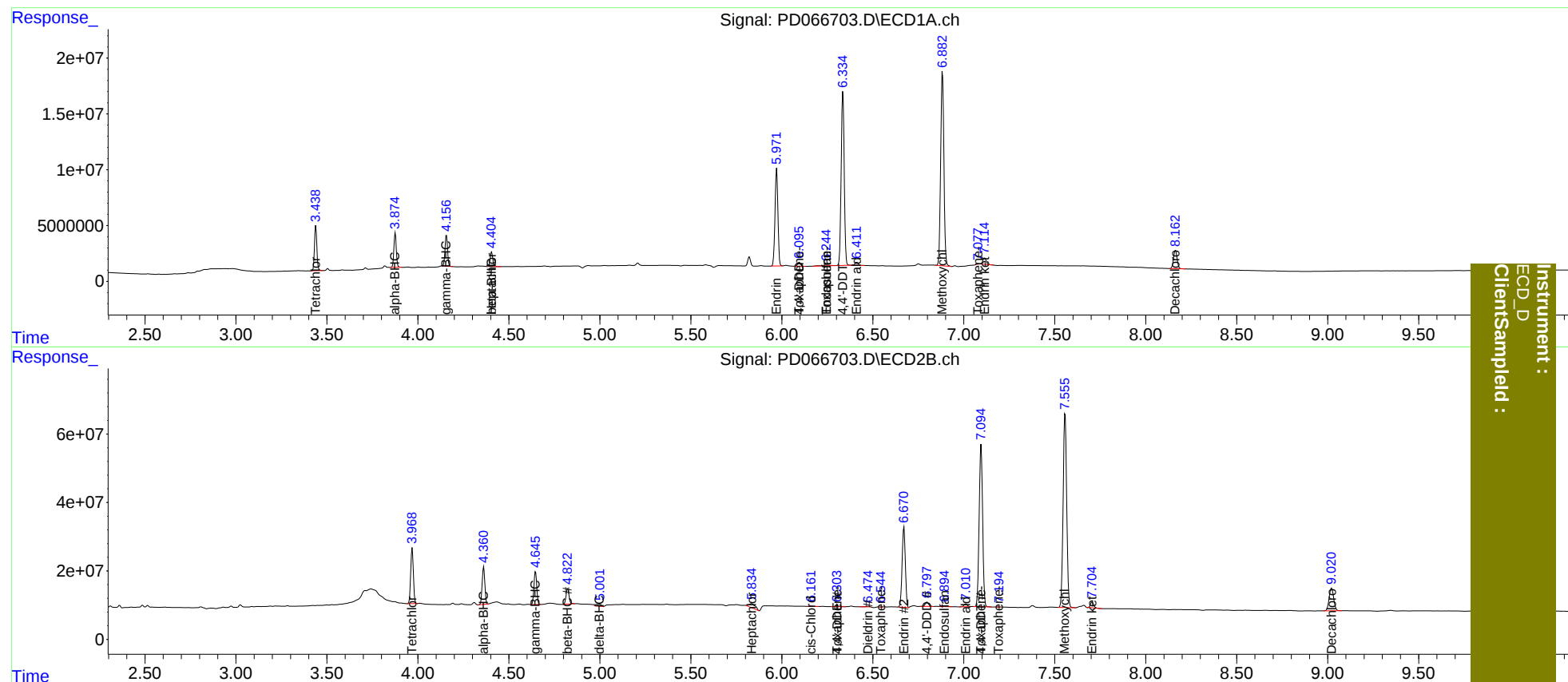
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.969	36886950	166.5E6	19.082	19.222
27)	SA Decachlor...	8.164	9.021	22692561	116.1E6	19.368	22.252
Target Compounds							
2)	A alpha-BHC	3.876	4.362	28246019	112.9E6	9.650	10.329
3)	MA gamma-BHC...	4.157	4.647	26530356	102.7E6	9.583	10.158
4)	MA Heptachlor	4.405f	5.156	12531054	147692	4.405	<MDL #
6)	B beta-BHC	4.405	4.823	12531054	52019020	9.977	10.557
7)	B delta-BHC	0.000	4.999f	0	11704491	N.D.	1.183
8)	B Heptachlo...	0.000	5.834	0	27293166	N.D.	3.630
9)	A Endosulfan I	0.000	6.222	0	577045	N.D.	<MDL
10)	B trans-Chl...	0.000	6.108	0	417913	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.162	0	937556	N.D.	0.109
12)	B 4,4'-DDE	0.000	6.304	0	3031794	N.D.	0.398
13)	MA Dieldrin	0.000	6.476	0	1682224	N.D.	0.211
14)	MA Endrin	5.972	6.671	97670024	287.0E6	46.164	42.289
15)	B Endosulfa...	6.245	6.895	2359563	4684294	1.136	0.653 #
16)	A 4,4'-DDD	6.096	6.798	3918509	16683510	2.165	2.584
17)	MA 4,4'-DDT	6.336	7.095	182.1E6	624.7E6	96.294	94.569
18)	B Endrin al...	6.412	7.011	3219385	10276185	2.210	1.931
19)	B Endosulfa...	0.000	7.192f	0	118719	N.D.	<MDL
20)	A Methoxychlor	6.883	7.557	214.5E6	777.0E6	228.919	240.430
21)	B Endrin ke...	7.115	7.706	7356930	19356694	3.570	2.469 #
22)	Toxaphene-1	0.000	6.304	0	3031794	N.D.	75.003
23)	Toxaphene-2	6.096	6.545	3918509	302749	243.719	4.584 #
24)	Toxaphene-3	6.245	7.095	2359563	624.7E6	63.434	5490.202 #
25)	Toxaphene-4	0.000	7.192	0	118719	N.D.	1.050
26)	Toxaphene-5	7.079	0.000	411992	0	10.562	N.D. #

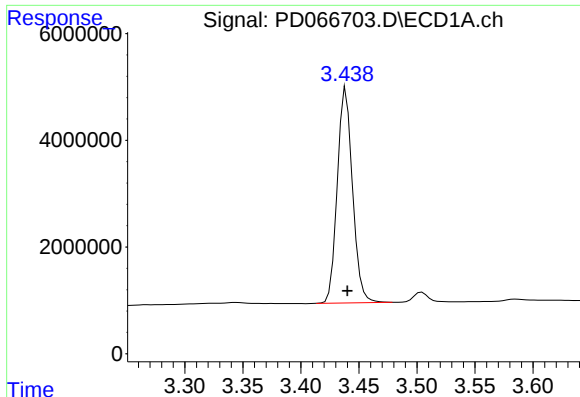
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
Data File : PD066703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 18:33
Operator : AR\AJ
Sample : PEM032
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:57:05 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
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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

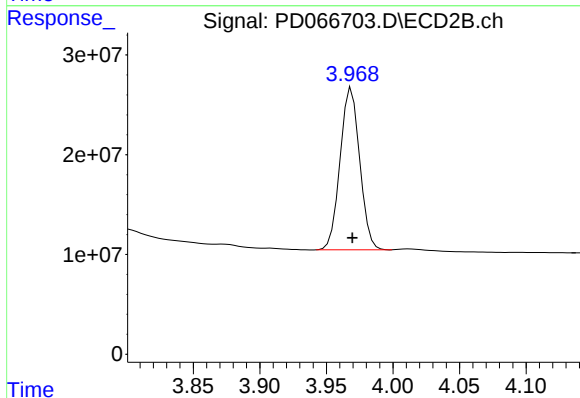




#1 Tetrachloro-m-xylene

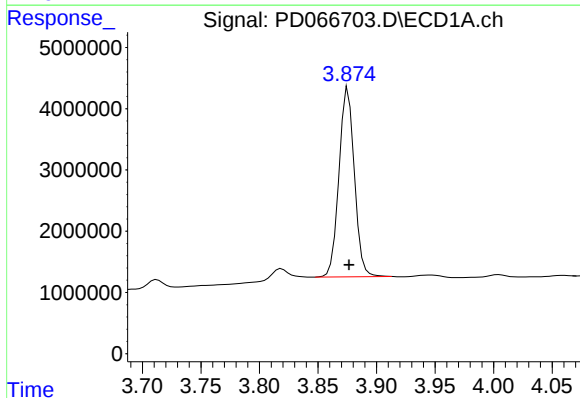
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 36886950
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



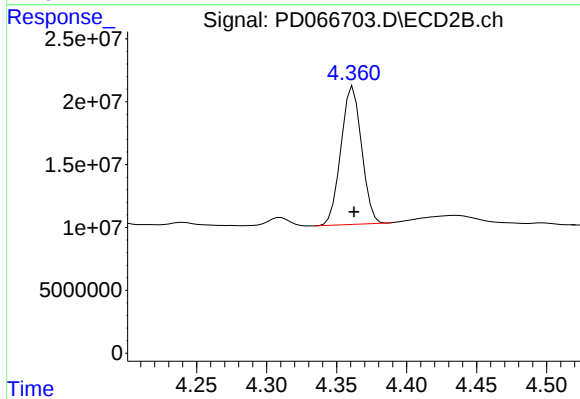
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 166471363
Conc: 19.22 ng/ml



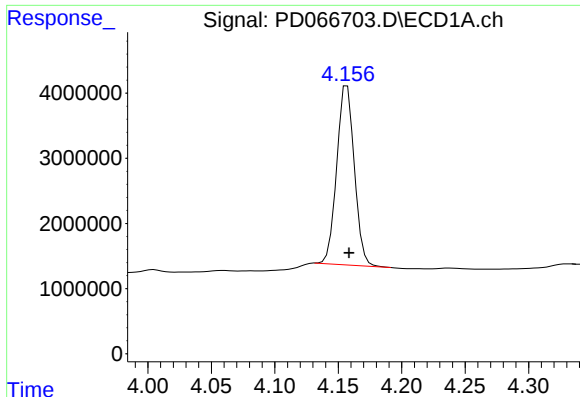
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 28246019
Conc: 9.65 ng/ml



#2 alpha-BHC

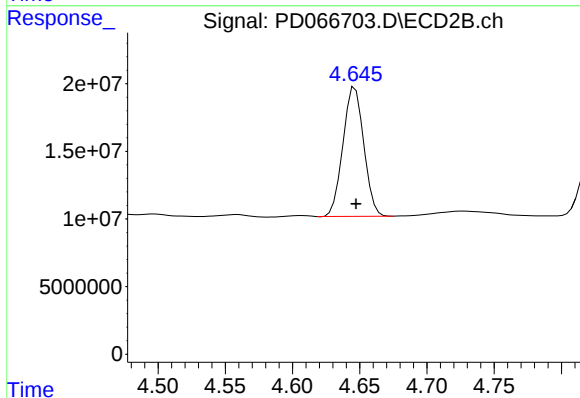
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 112939038
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

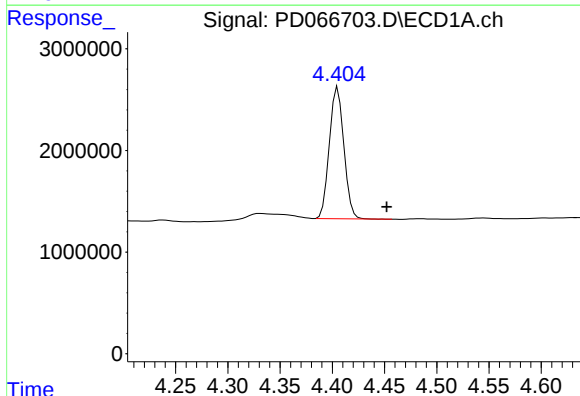
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 26530356
Conc: 9.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



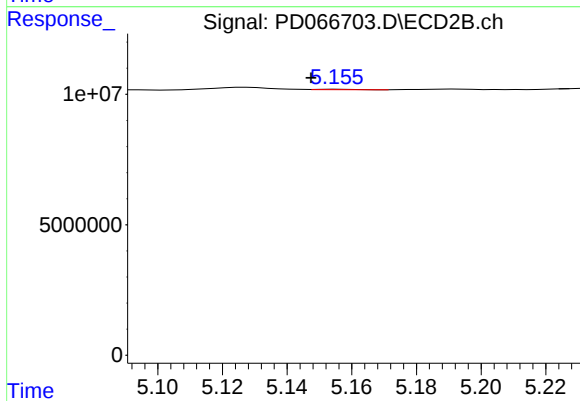
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 102654600
Conc: 10.16 ng/ml



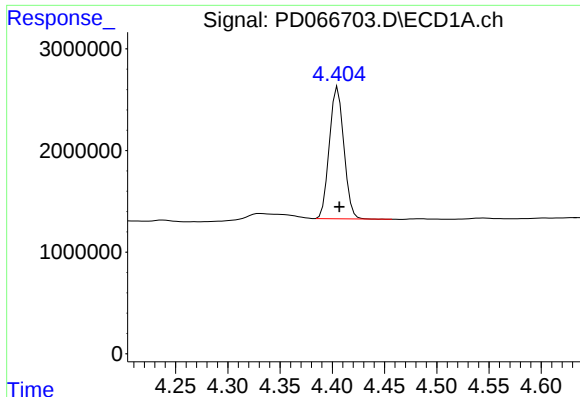
#4 Heptachlor

R.T.: 4.405 min
Delta R.T.: -0.047 min
Response: 12531054
Conc: 4.40 ng/ml



#4 Heptachlor

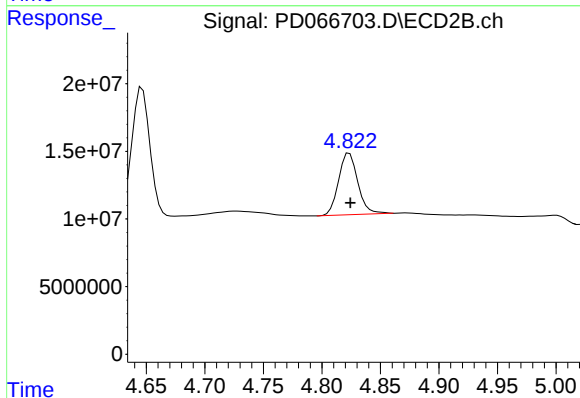
R.T.: 5.156 min
Delta R.T.: 0.009 min
Response: 147692
Conc: N.D.



#6 beta-BHC

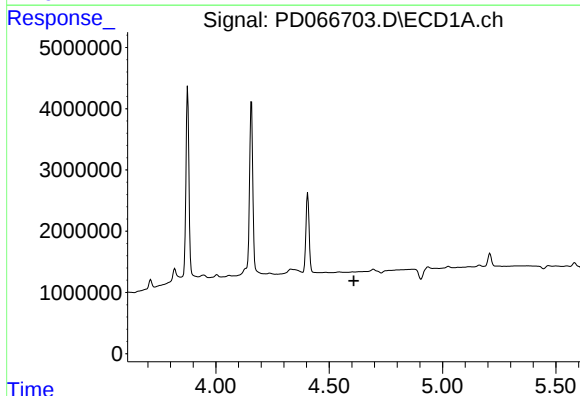
R.T.: 4.405 min
Delta R.T.: -0.001 min
Response: 12531054
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



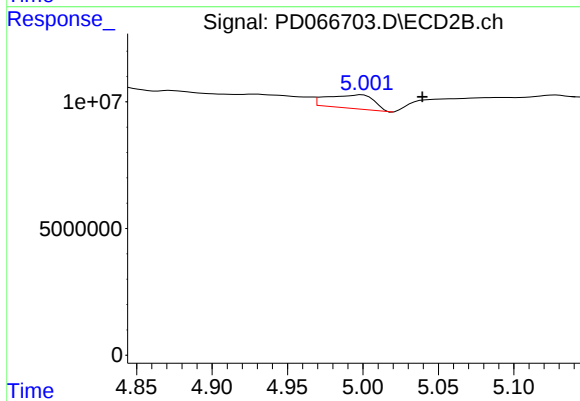
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 52019020
Conc: 10.56 ng/ml



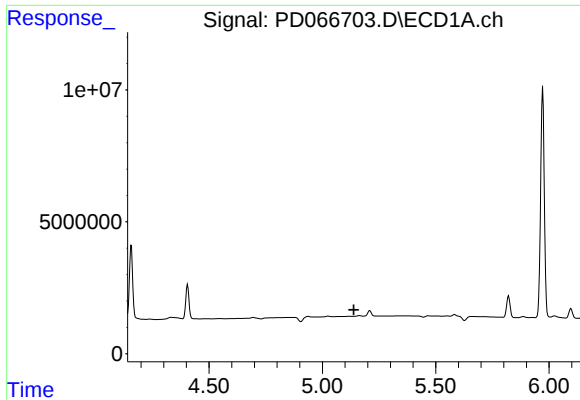
#7 delta-BHC

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



#7 delta-BHC

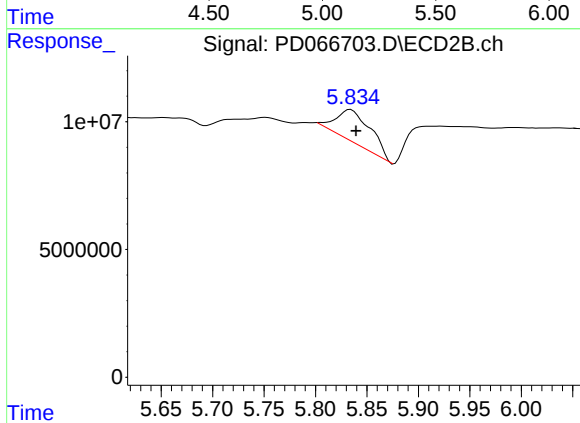
R.T.: 4.999 min
Delta R.T.: -0.040 min
Response: 11704491
Conc: 1.18 ng/ml



#8 Heptachlor epoxide

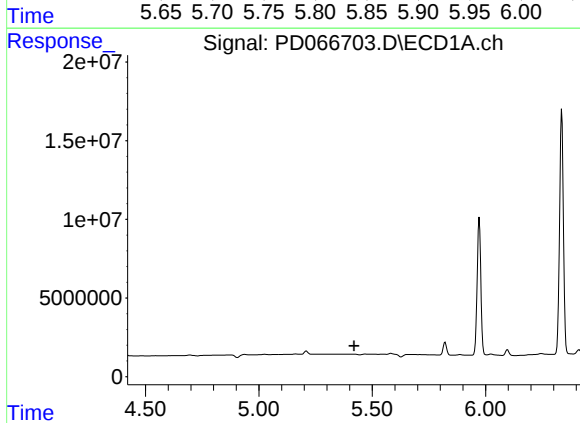
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



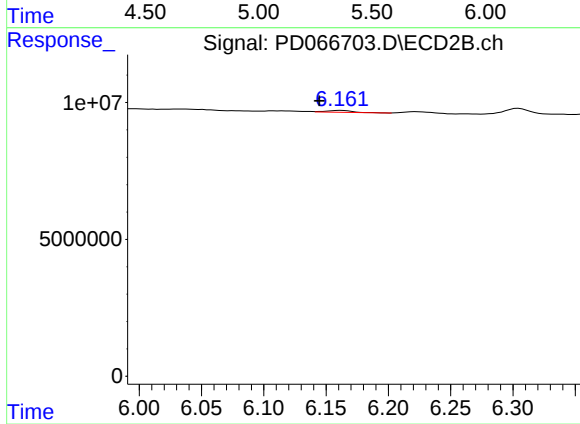
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 27293166
Conc: 3.63 ng/ml



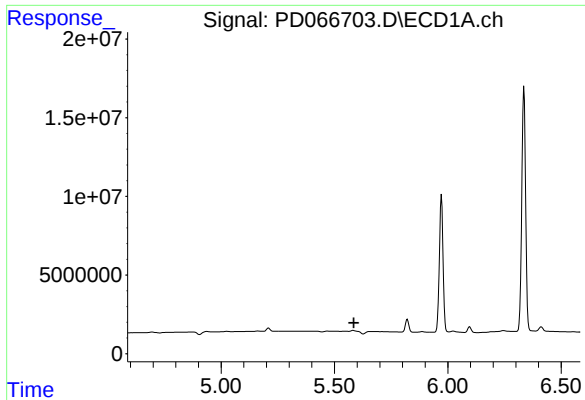
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

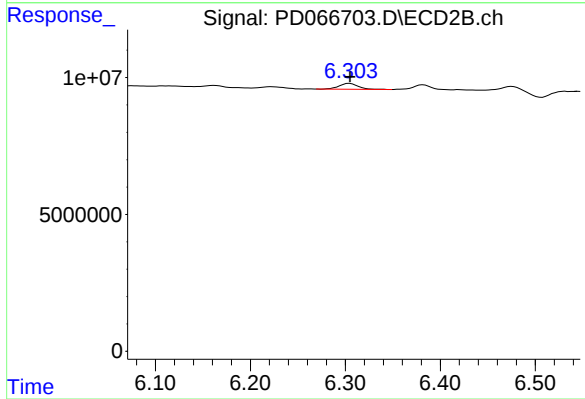
R.T.: 6.162 min
Delta R.T.: 0.018 min
Response: 937556
Conc: 0.11 ng/ml



#12 4,4'-DDE

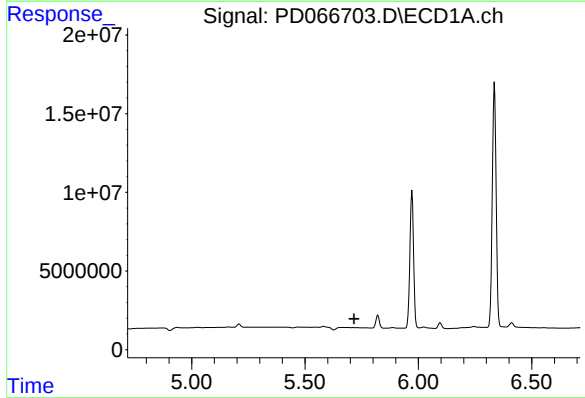
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



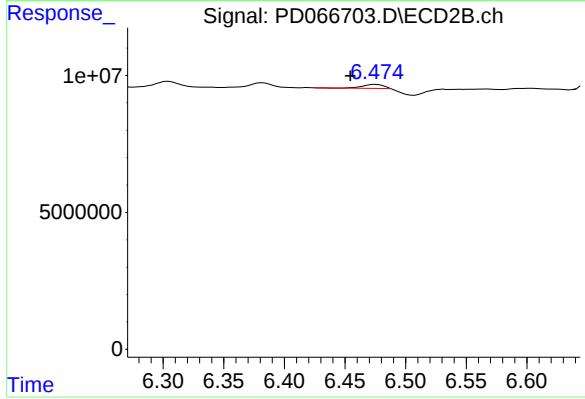
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 3031794
Conc: 0.40 ng/ml



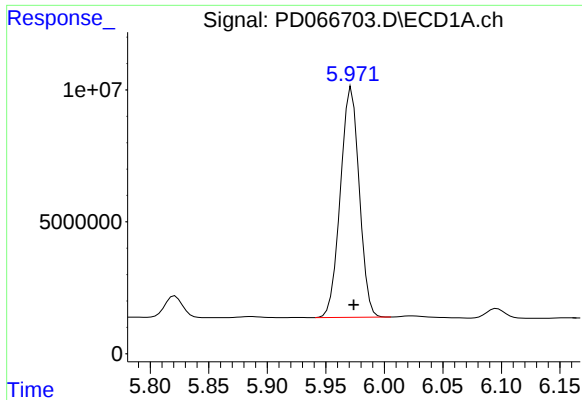
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#13 Dieldrin

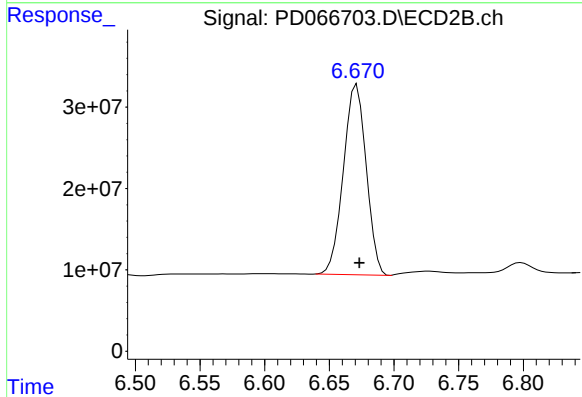
R.T.: 6.476 min
Delta R.T.: 0.021 min
Response: 1682224
Conc: 0.21 ng/ml



#14 Endrin

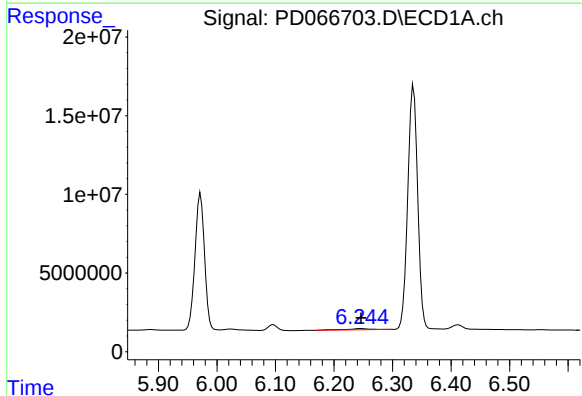
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 97670024
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



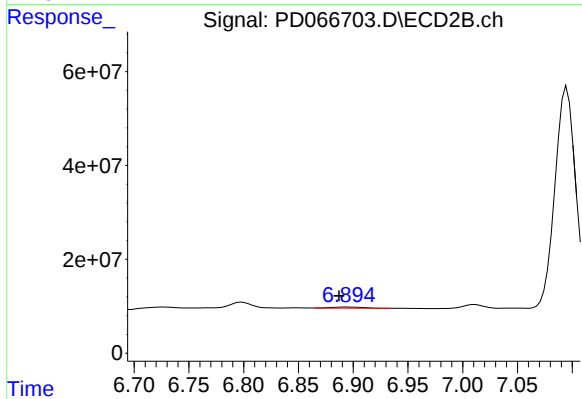
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 286991234
Conc: 42.29 ng/ml



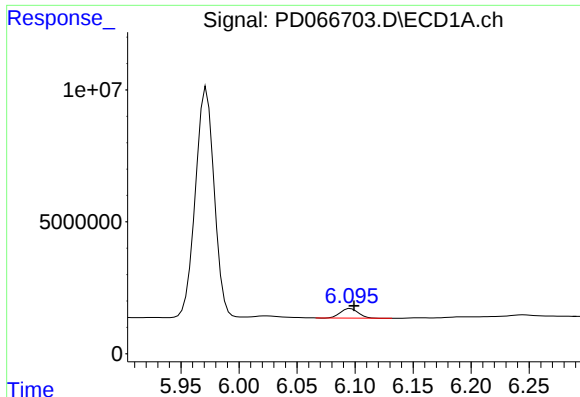
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: -0.001 min
Response: 2359563
Conc: 1.14 ng/ml



#15 Endosulfan II

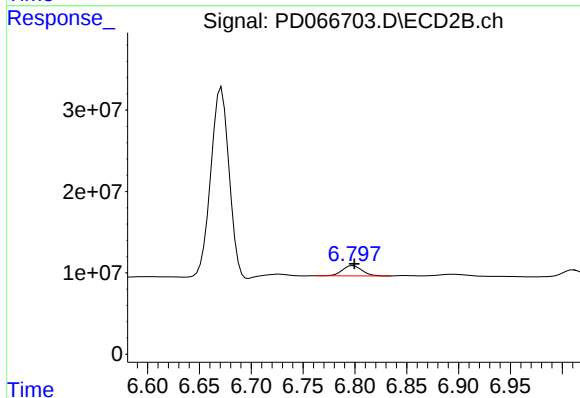
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 4684294
Conc: 0.65 ng/ml



#16 4,4'-DDD

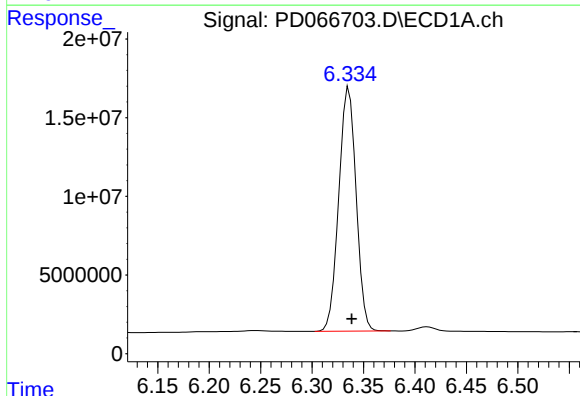
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 3918509
Conc: 2.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



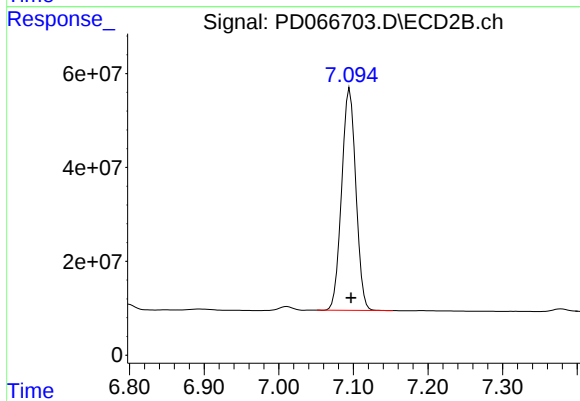
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 16683510
Conc: 2.58 ng/ml



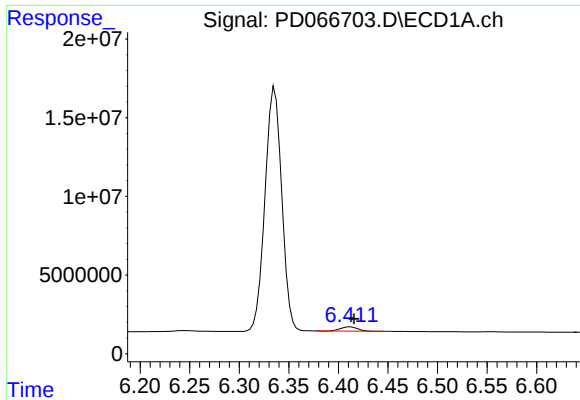
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 182067220
Conc: 96.29 ng/ml



#17 4,4'-DDT

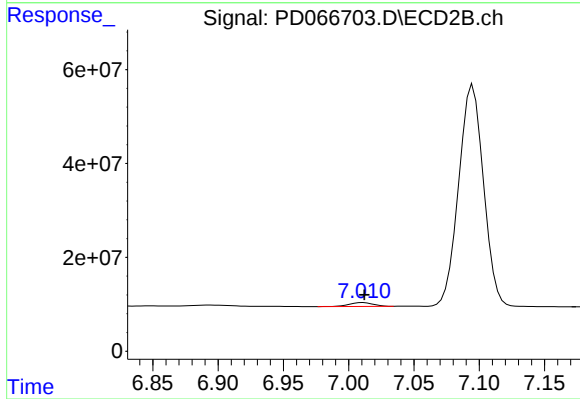
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 624732797
Conc: 94.57 ng/ml



#18 Endrin aldehyde

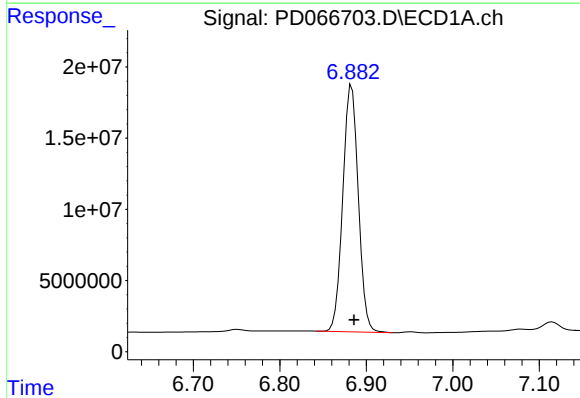
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 3219385
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



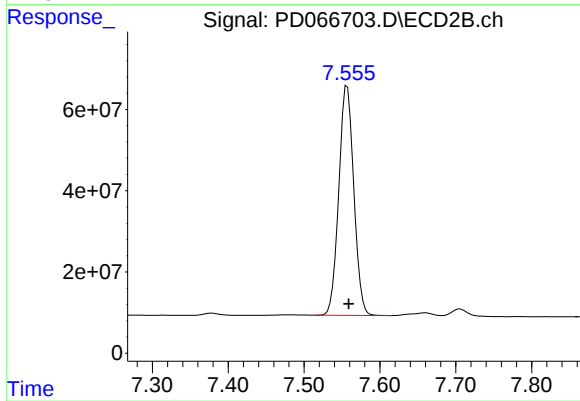
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 10276185
Conc: 1.93 ng/ml



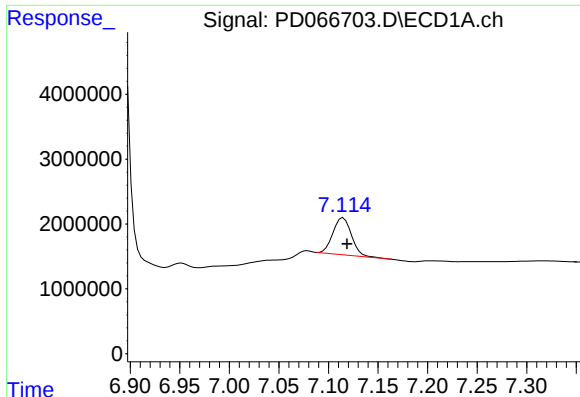
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: 214545047
Conc: 228.92 ng/ml



#20 Methoxychlor

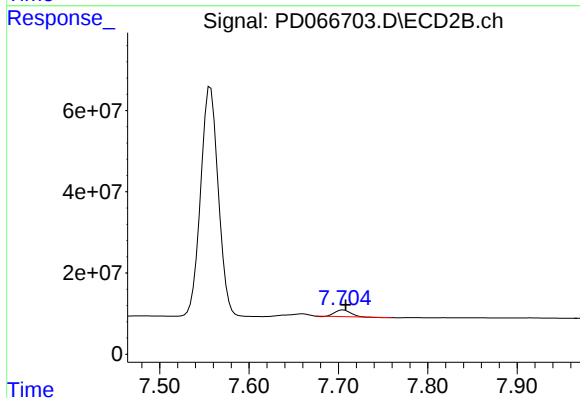
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 777010859
Conc: 240.43 ng/ml



#21 Endrin ketone

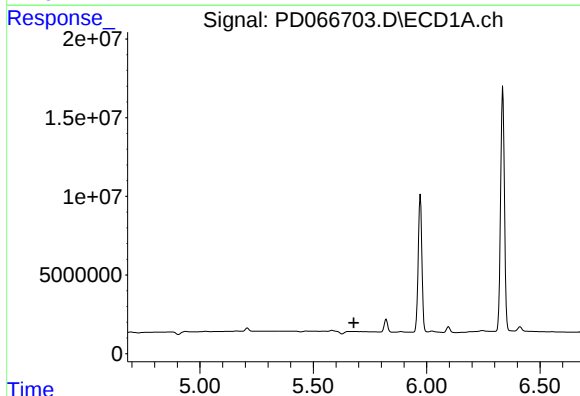
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 7356930
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



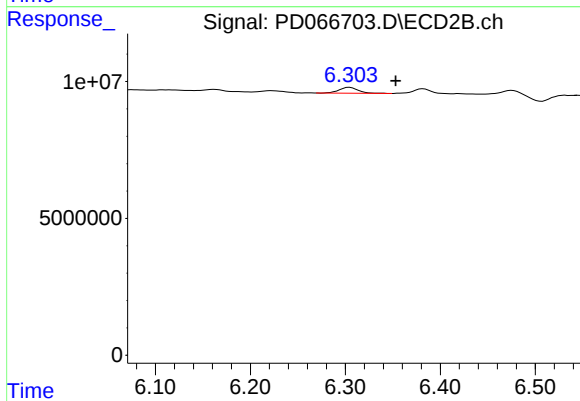
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 19356694
Conc: 2.47 ng/ml



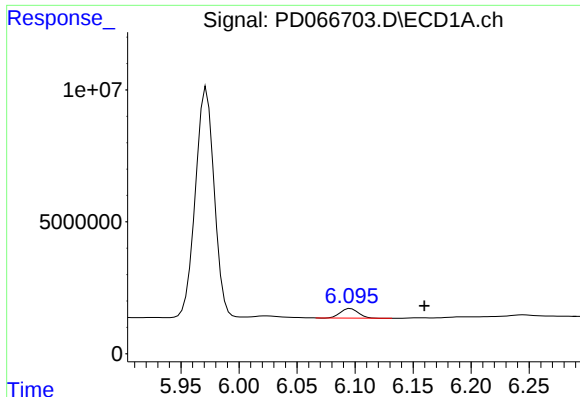
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

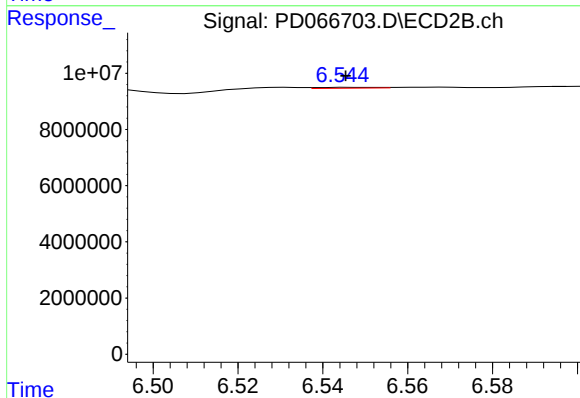
R.T.: 6.304 min
Delta R.T.: -0.049 min
Response: 3031794
Conc: 75.00 ng/ml



#23 Toxaphene-2

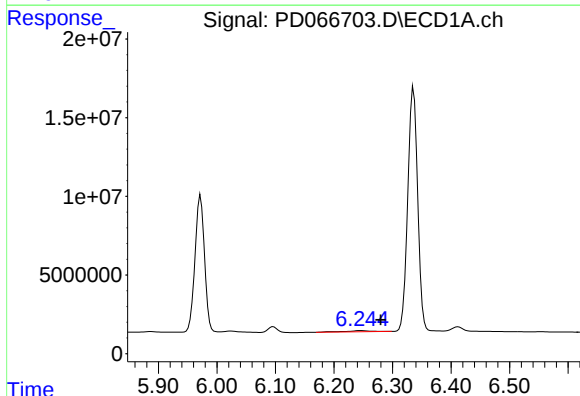
R.T.: 6.096 min
Delta R.T.: -0.064 min
Response: 3918509
Conc: 243.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



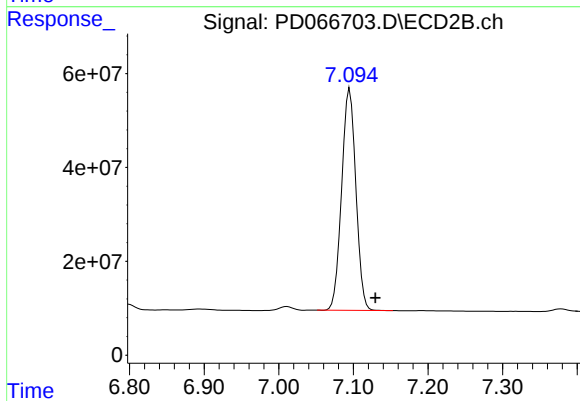
#23 Toxaphene-2

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 302749
Conc: 4.58 ng/ml



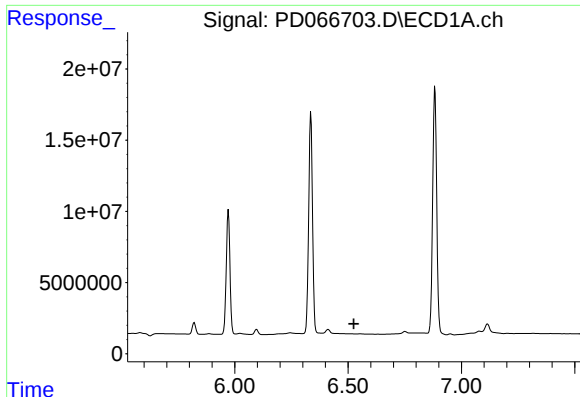
#24 Toxaphene-3

R.T.: 6.245 min
Delta R.T.: -0.035 min
Response: 2359563
Conc: 63.43 ng/ml



#24 Toxaphene-3

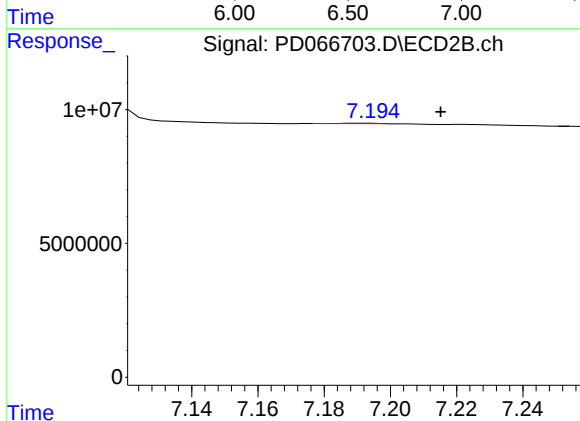
R.T.: 7.095 min
Delta R.T.: -0.034 min
Response: 624732797
Conc: 5490.20 ng/ml



#25 Toxaphene-4

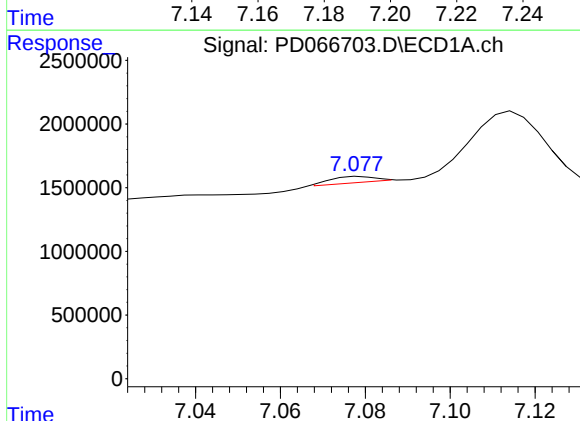
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



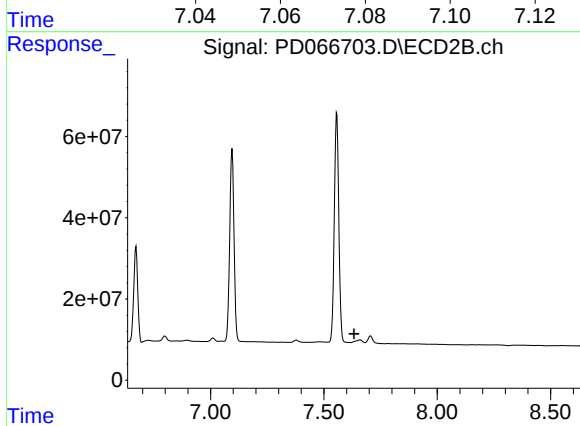
#25 Toxaphene-4

R.T.: 7.192 min
Delta R.T.: -0.023 min
Response: 118719
Conc: 1.05 ng/ml



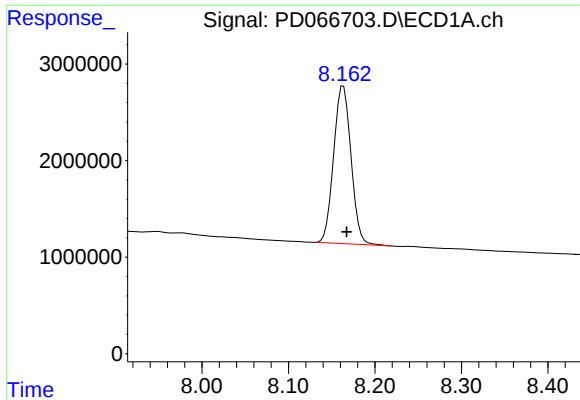
#26 Toxaphene-5

R.T.: 7.079 min
Delta R.T.: 0.069 min
Response: 411992
Conc: 10.56 ng/ml



#26 Toxaphene-5

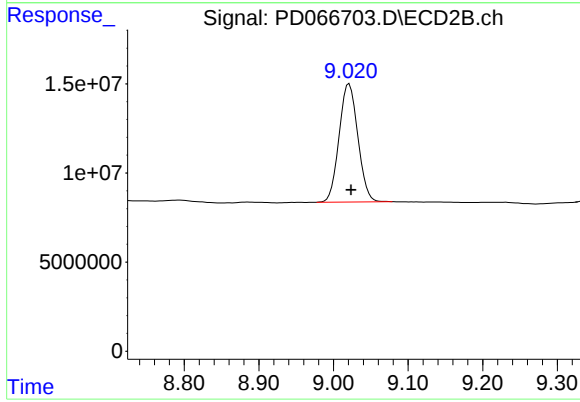
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.004 min
Response: 22692561
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.002 min
Response: 116051288
Conc: 22.25 ng/ml