

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
 Data File : PD066181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2021 19:33
 Operator : AR\AJ
 Sample : PEM107
 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: Oct 13 06:28:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

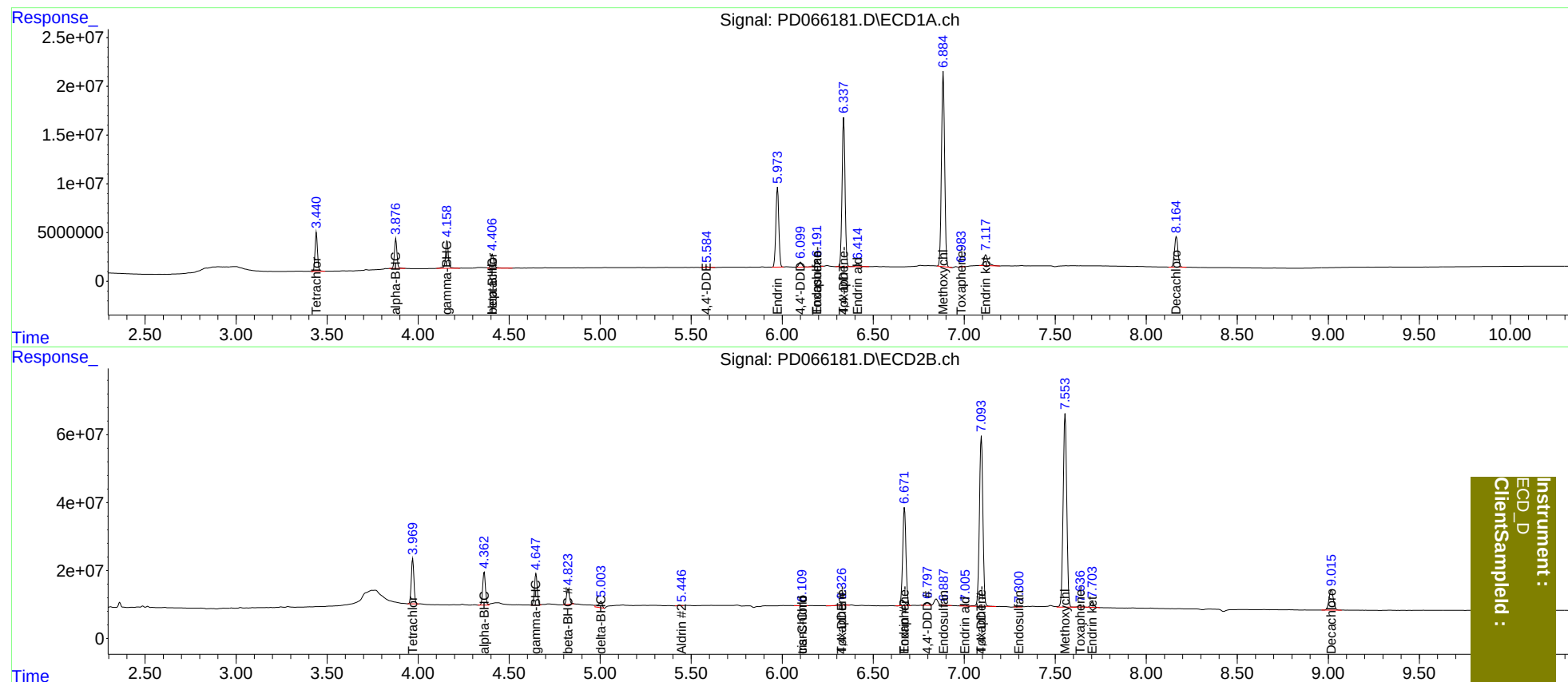
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	37059094	132.9E6	19.462	19.679
27)	SA Decachlor...	8.165	9.017	41455026	101.7E6	20.493	20.971
Target Compounds							
2)	A alpha-BHC	3.878	4.363	29327121	102.6E6	9.886	9.641
3)	MA gamma-BHC...	4.159	4.648	30904125	98171188	10.175	10.100
4)	MA Heptachlor	4.408f	0.000	17755647	0	7.171	N.D. #
5)	MB Aldrin	0.000	5.448	0	979804	N.D.	0.103
6)	B beta-BHC	4.408	4.824	17755647	49668365	11.343	10.803
7)	B delta-BHC	0.000	5.005f	0	28376224	N.D.	2.718
10)	B trans-Chl...	0.000	6.109f	0	1104379	N.D.	0.113
11)	B cis-Chlor...	0.000	6.109	0	1104379	N.D.	0.115
12)	B 4,4'-DDE	5.586	6.327	1191323	10707921	0.501	1.138 #
13)	MA Dieldrin	0.000	6.439	0	943886	N.D.	<MDL
14)	MA Endrin	5.974	6.672	92394342	361.2E6	47.209	45.456
15)	B Endosulfa...	6.192f	6.888	7568584	4222811	3.377	0.512 #
16)	A 4,4'-DDD	6.101	6.798	6218018	10918994	3.113	1.449 #
17)	MA 4,4'-DDT	6.338	7.094	174.8E6	667.6E6	98.353	87.947
18)	B Endrin al...	6.415	7.006	4050654	2549092	2.547	0.437 #
19)	B Endosulfa...	0.000	7.301f	0	1652443	N.D.	0.218
20)	A Methoxychlor	6.885	7.555	241.5E6	792.8E6	233.879	234.021
21)	B Endrin ke...	7.119	7.704	16581374	21136842	6.497	2.651 #
22)	Toxaphene-1	0.000	6.327	0	10707921	N.D.	223.287
23)	Toxaphene-2	6.192	6.672	7568584	361.2E6	465.567	7459.107 #
24)	Toxaphene-3	6.338	7.094	174.8E6	667.6E6	4428.885	5353.967
26)	Toxaphene-5	6.987	7.638	730934	6833836	17.104	75.979 #

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

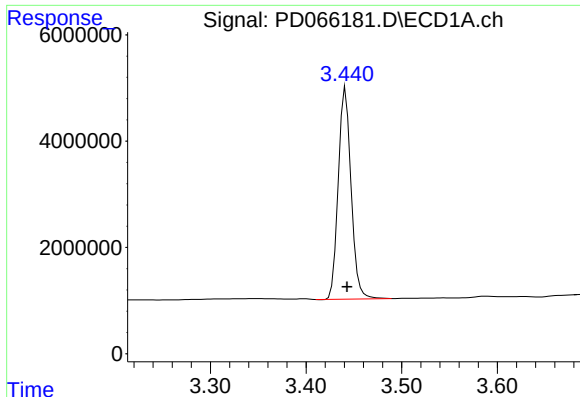
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2021 19:33
Operator : AR\AJ
Sample : PEM107
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 06:28:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



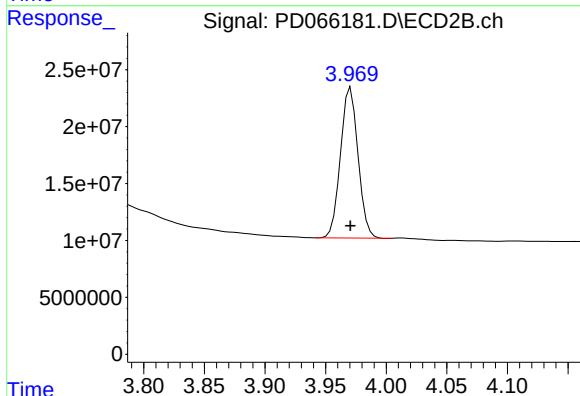
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

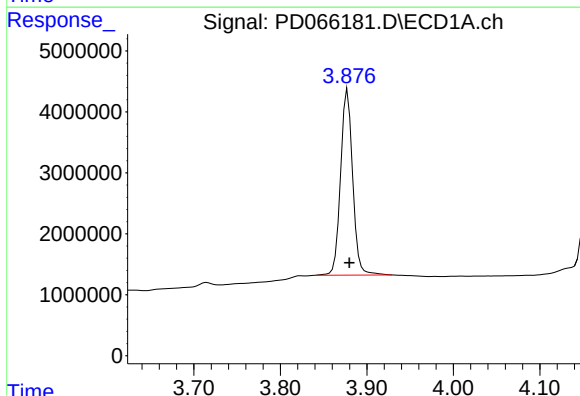
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 37059094
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



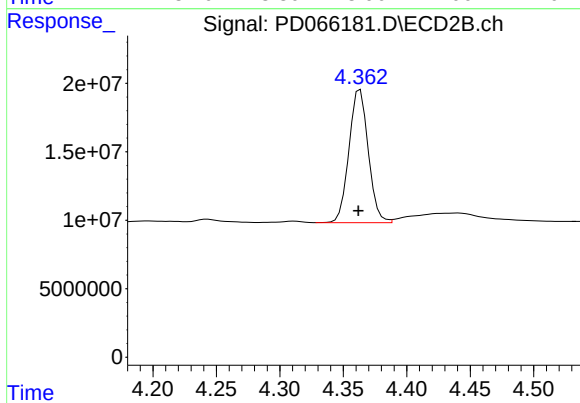
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 132909067
Conc: 19.68 ng/ml



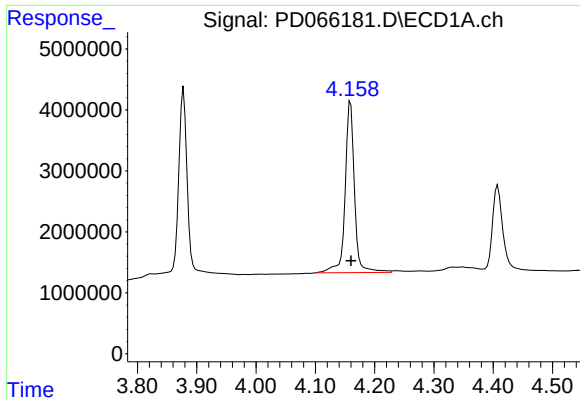
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 29327121
Conc: 9.89 ng/ml



#2 alpha-BHC

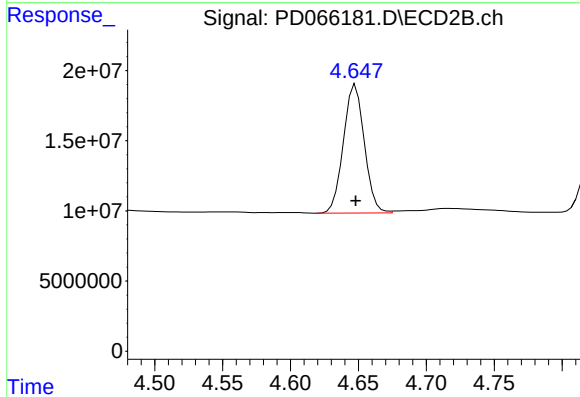
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 102582117
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

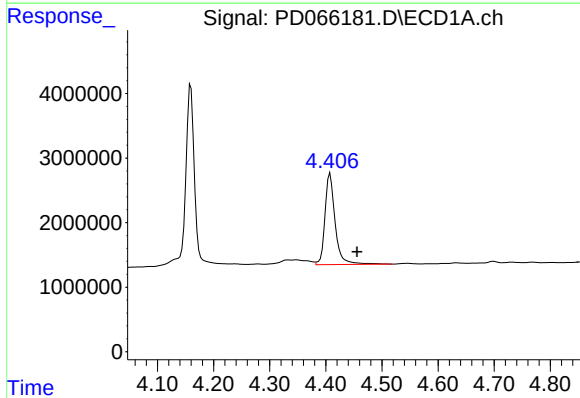
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 30904125
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



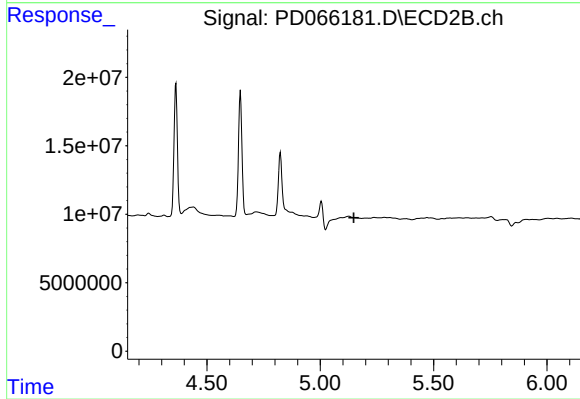
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 98171188
Conc: 10.10 ng/ml



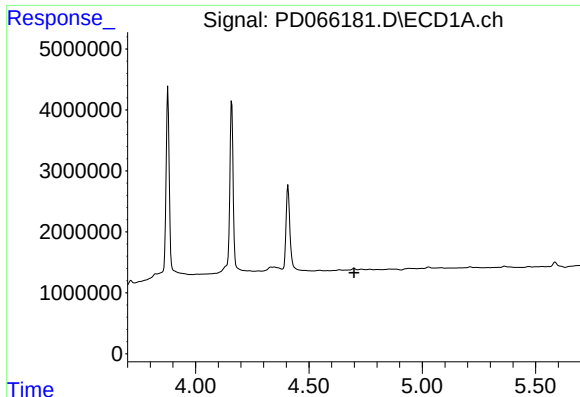
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.048 min
Response: 17755647
Conc: 7.17 ng/ml



#4 Heptachlor

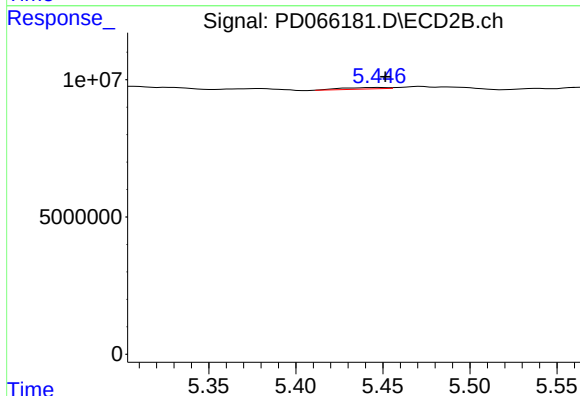
R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



#5 Aldrin

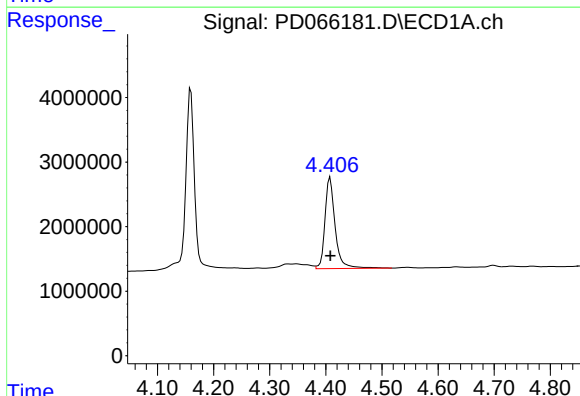
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



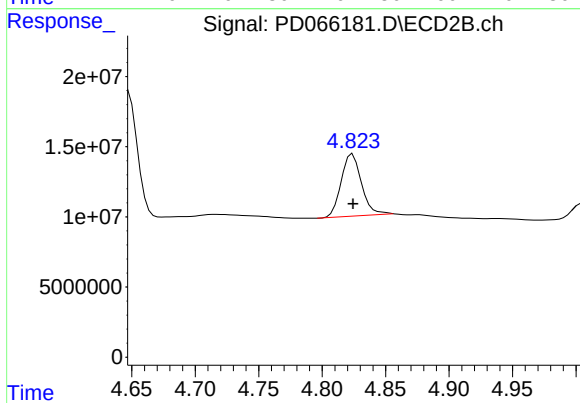
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 979804
Conc: 0.10 ng/ml



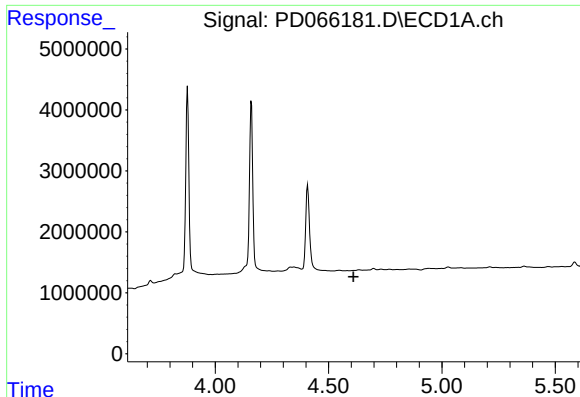
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 17755647
Conc: 11.34 ng/ml



#6 beta-BHC

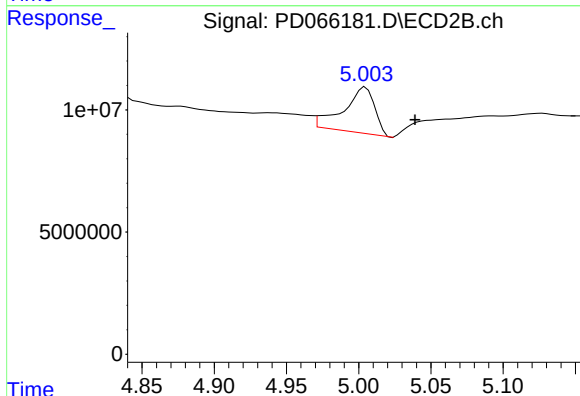
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 49668365
Conc: 10.80 ng/ml



#7 delta-BHC

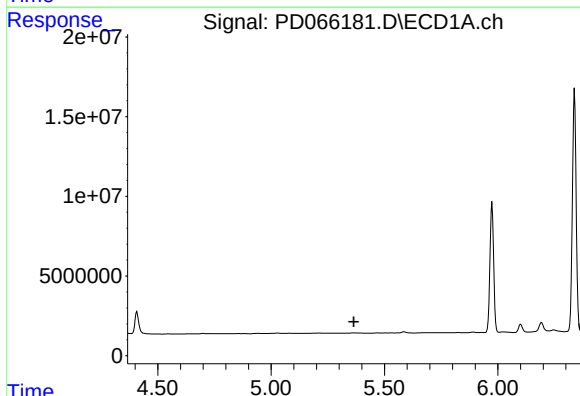
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



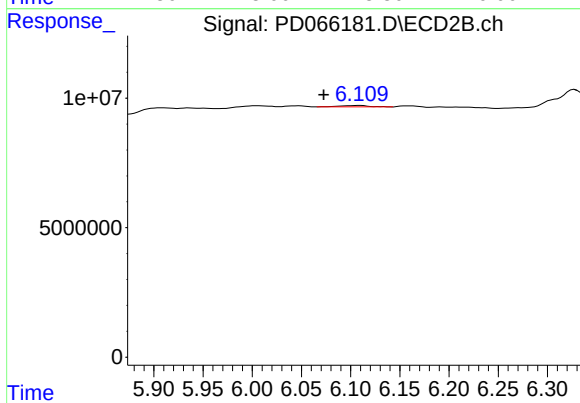
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 28376224
Conc: 2.72 ng/ml



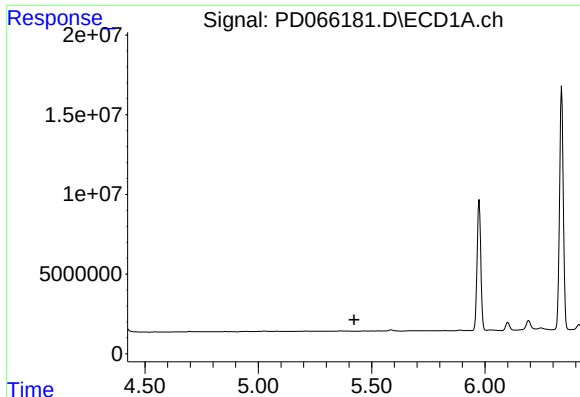
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.364 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

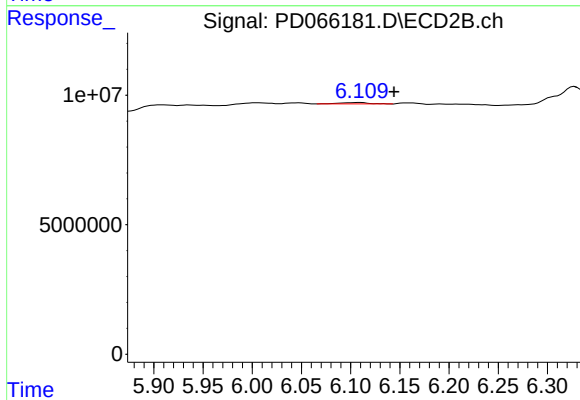
R.T.: 6.109 min
Delta R.T.: 0.037 min
Response: 1104379
Conc: 0.11 ng/ml



#11 cis-Chlordane

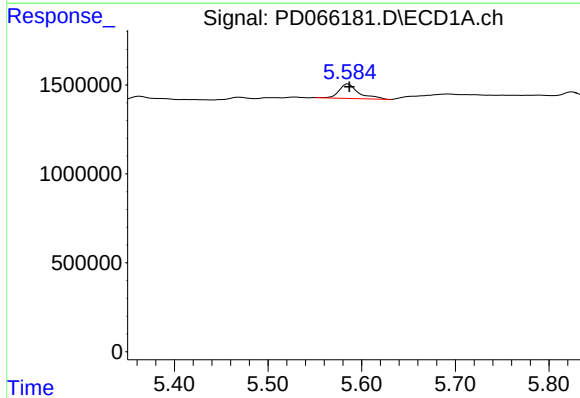
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



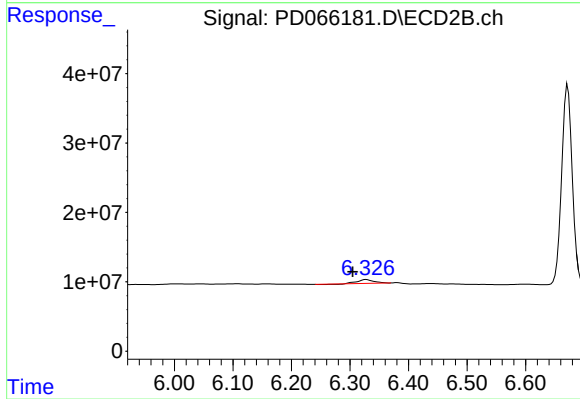
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: -0.035 min
Response: 1104379
Conc: 0.11 ng/ml



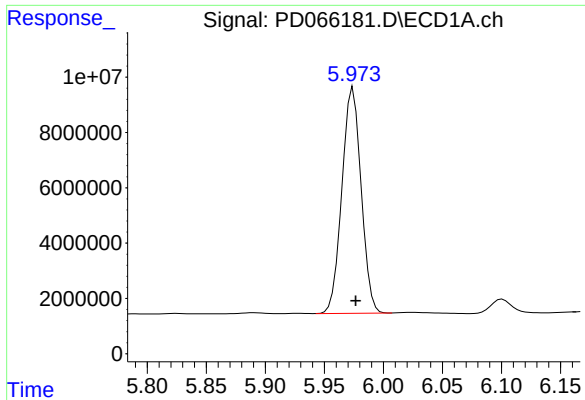
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.001 min
Response: 1191323
Conc: 0.50 ng/ml



#12 4,4'-DDE

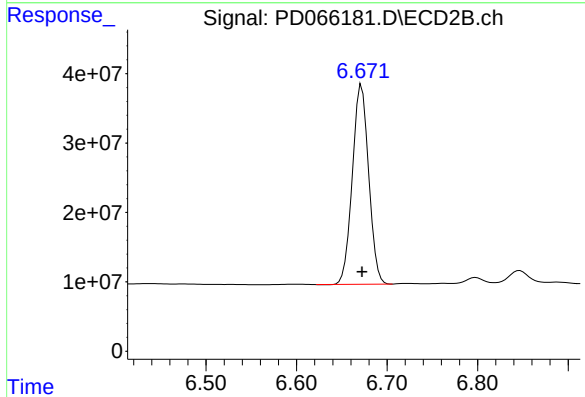
R.T.: 6.327 min
Delta R.T.: 0.023 min
Response: 10707921
Conc: 1.14 ng/ml



#14 Endrin

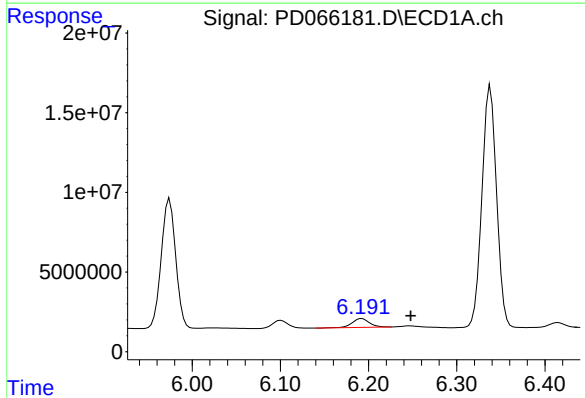
R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 92394342
Conc: 47.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



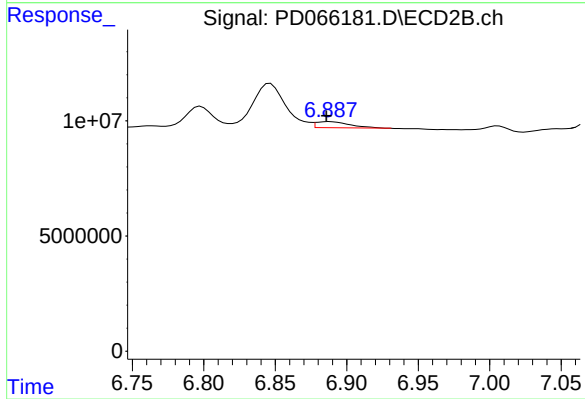
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 361185477
Conc: 45.46 ng/ml



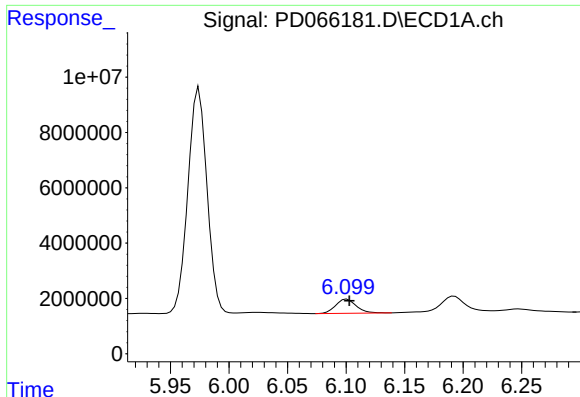
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.055 min
Response: 7568584
Conc: 3.38 ng/ml



#15 Endosulfan II

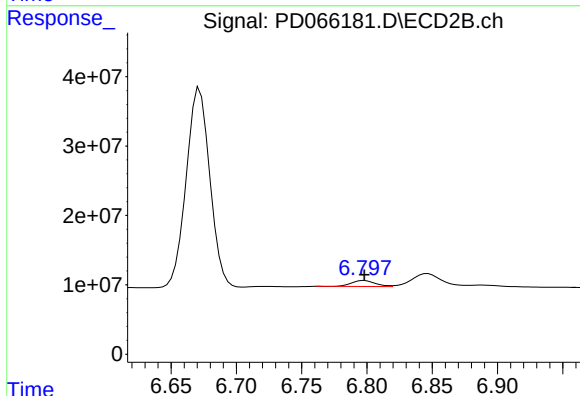
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 4222811
Conc: 0.51 ng/ml



#16 4,4'-DDD

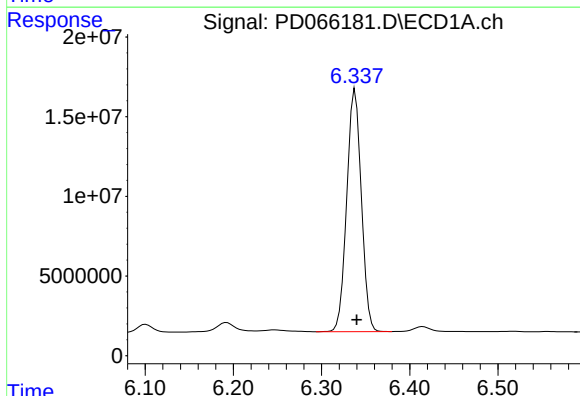
R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 6218018
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



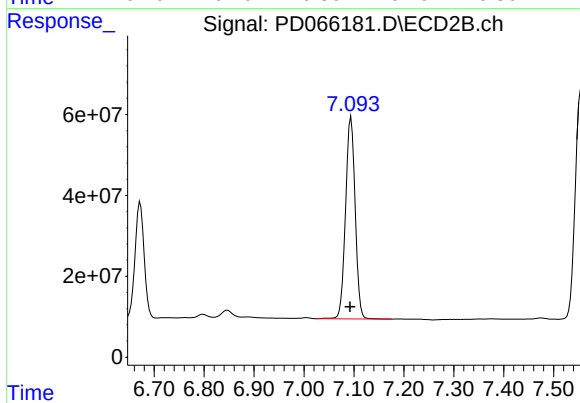
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 10918994
Conc: 1.45 ng/ml



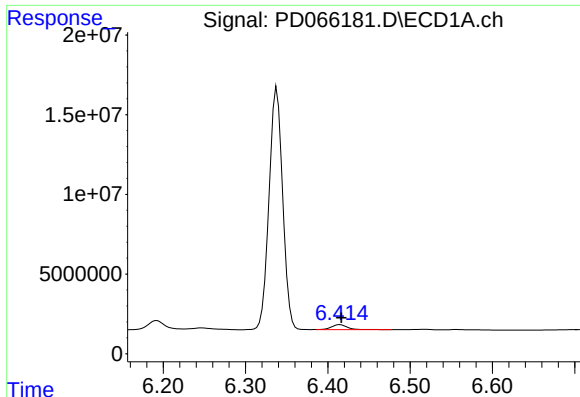
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 174754311
Conc: 98.35 ng/ml



#17 4,4'-DDT

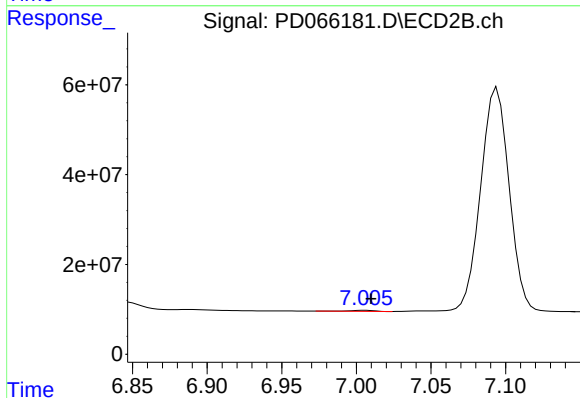
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 667638892
Conc: 87.95 ng/ml



#18 Endrin aldehyde

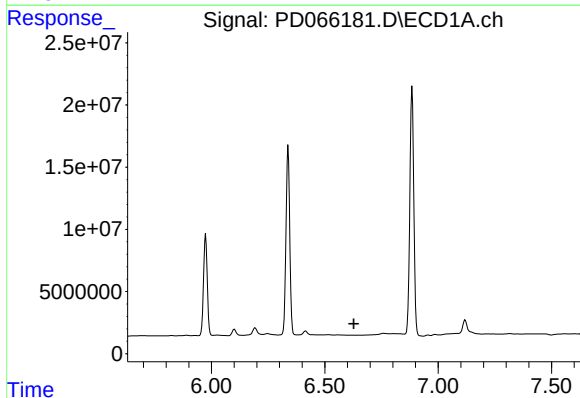
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 4050654
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



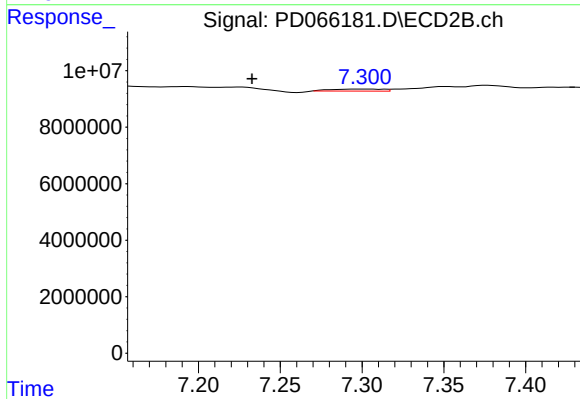
#18 Endrin aldehyde

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 2549092
Conc: 0.44 ng/ml



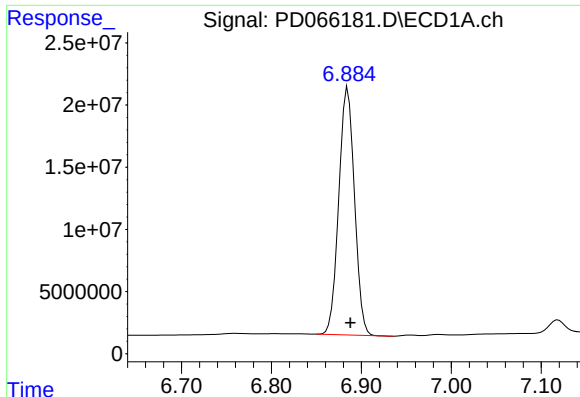
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

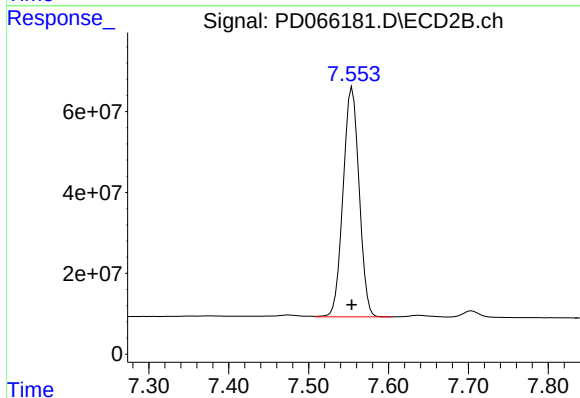
R.T.: 7.301 min
Delta R.T.: 0.069 min
Response: 1652443
Conc: 0.22 ng/ml



#20 Methoxychlor

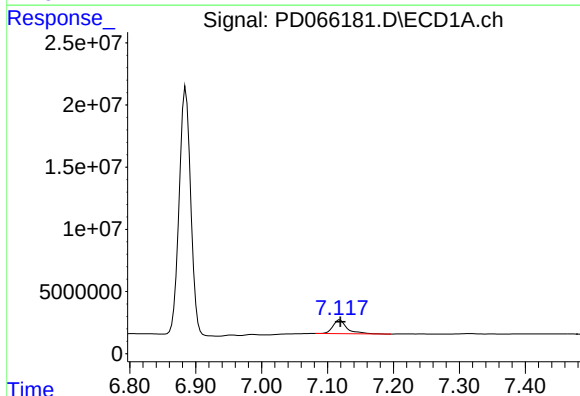
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 241522754
Conc: 233.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



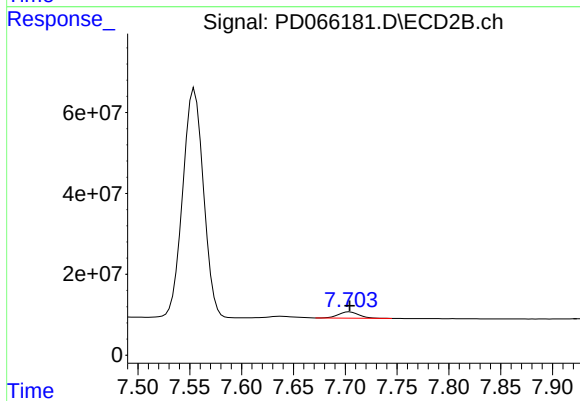
#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: 0.000 min
Response: 792793260
Conc: 234.02 ng/ml



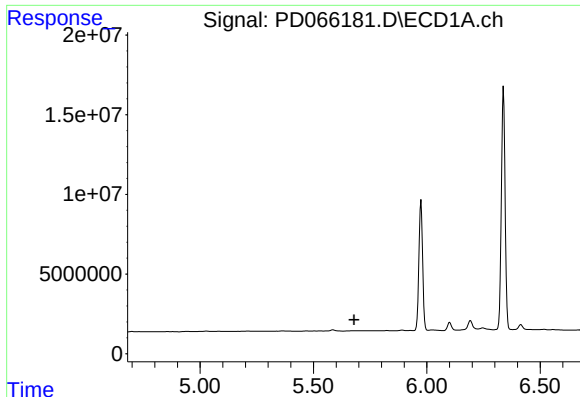
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 16581374
Conc: 6.50 ng/ml



#21 Endrin ketone

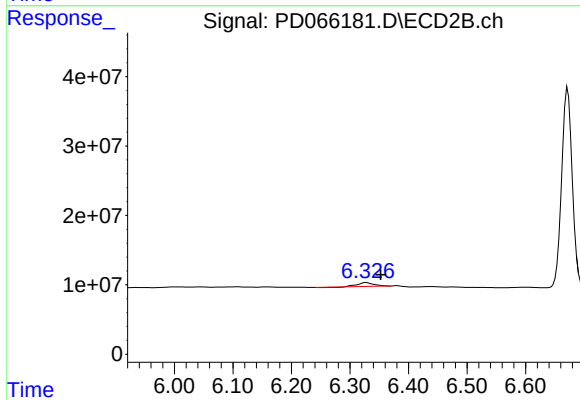
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 21136842
Conc: 2.65 ng/ml



#22 Toxaphene-1

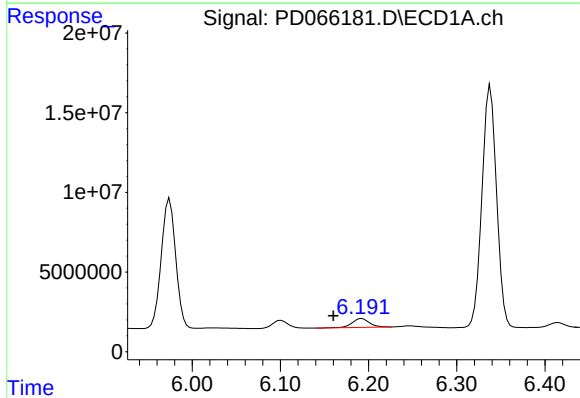
R.T.: 0.000 min
Exp R.T.: 5.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



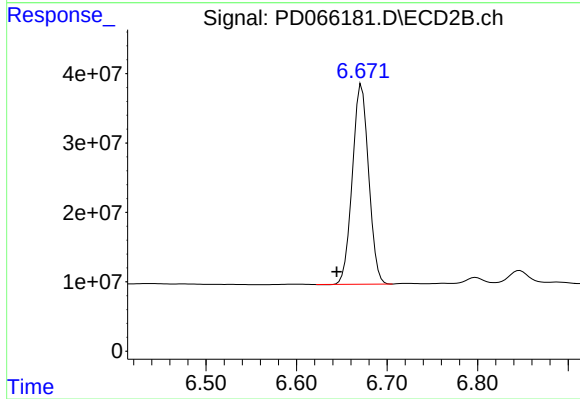
#22 Toxaphene-1

R.T.: 6.327 min
Delta R.T.: -0.025 min
Response: 10707921
Conc: 223.29 ng/ml



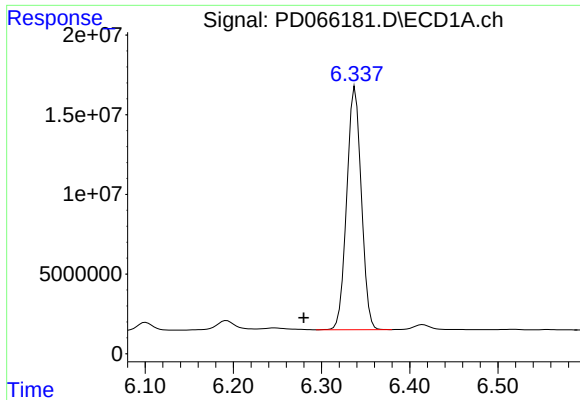
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 7568584
Conc: 465.57 ng/ml



#23 Toxaphene-2

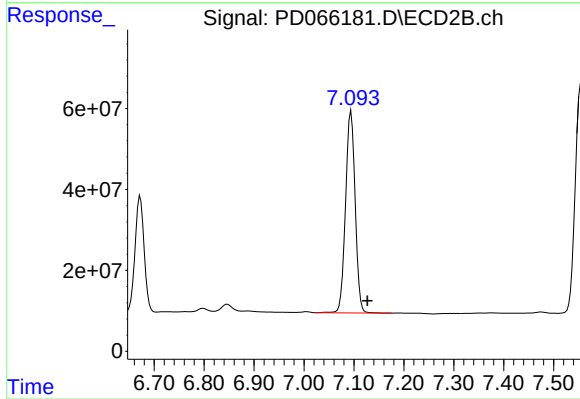
R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 361185477
Conc: 7459.11 ng/ml



#24 Toxaphene-3

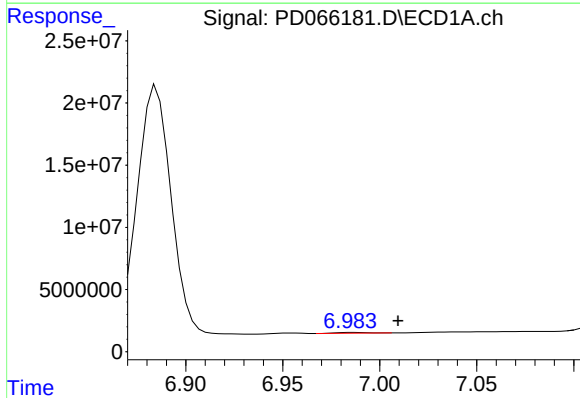
R.T.: 6.338 min
Delta R.T.: 0.058 min
Response: 174754311
Conc: 4428.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



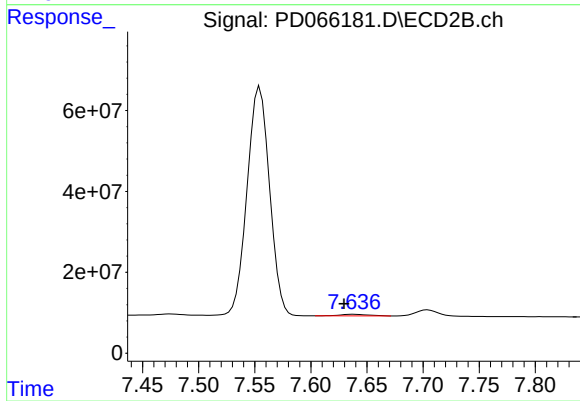
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: -0.033 min
Response: 667638892
Conc: 5353.97 ng/ml



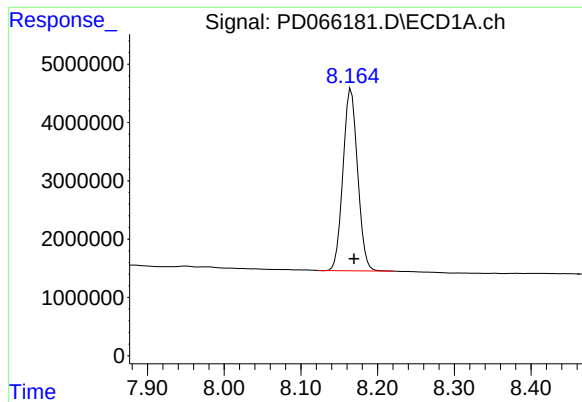
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.023 min
Response: 730934
Conc: 17.10 ng/ml



#26 Toxaphene-5

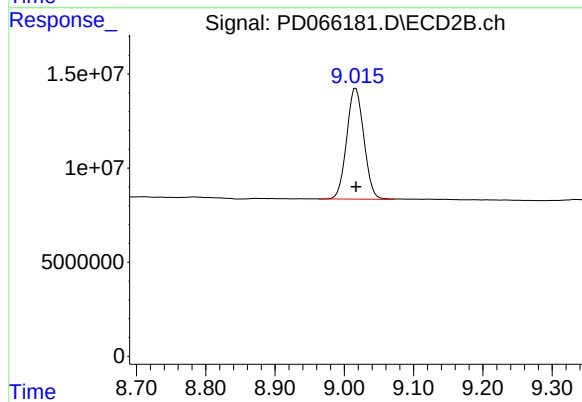
R.T.: 7.638 min
Delta R.T.: 0.008 min
Response: 6833836
Conc: 75.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 41455026
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 101720587
Conc: 20.97 ng/ml