

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 16:42
 Operator : AR\AJ
 Sample : INDA338
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:10:48 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

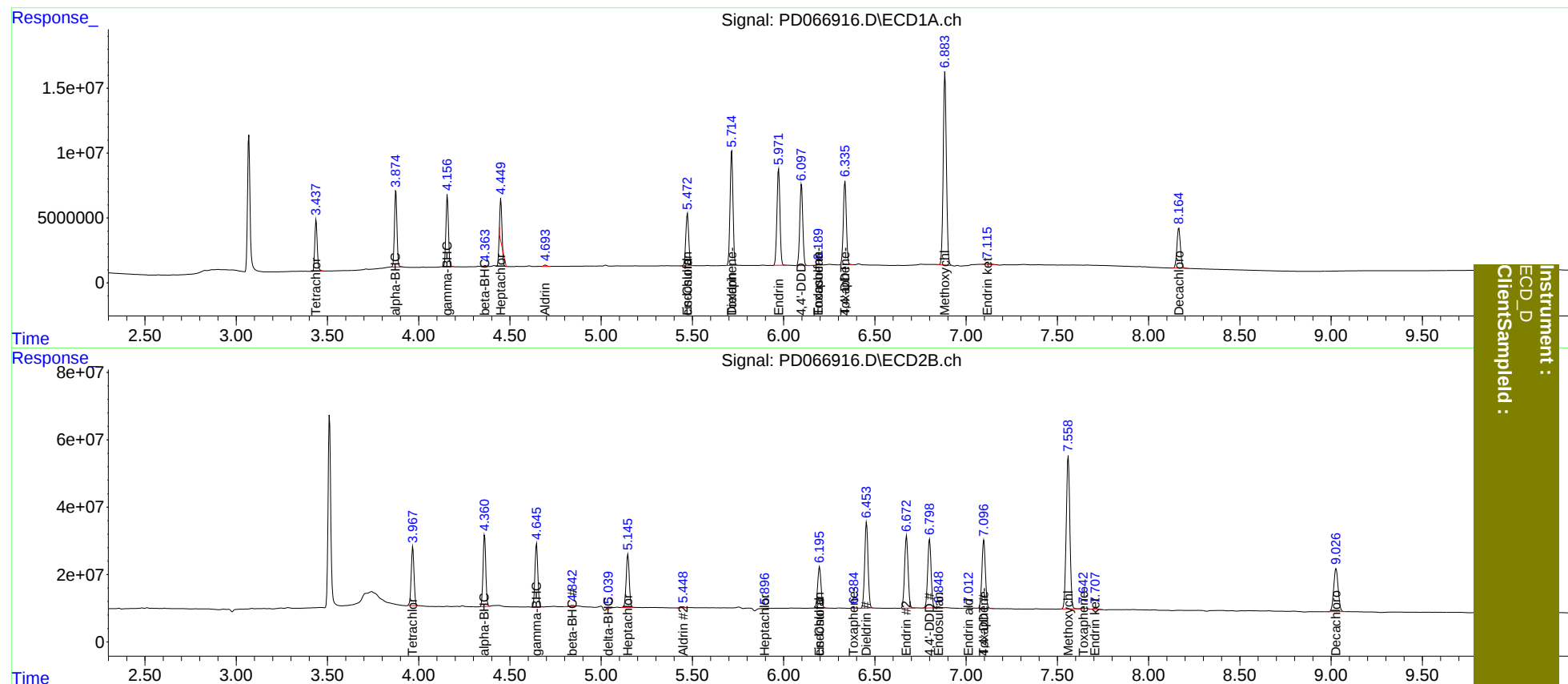
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	37185092	184.8E6	19.236	21.342
27)	SA Decachlor...	8.166	9.027	41357655	217.3E6	35.298	41.665
Target Compounds							
2)	A alpha-BHC	3.875	4.361	55539982	220.7E6	18.975	20.185
3)	MA gamma-BHC...	4.157	4.646	52136964	203.9E6	18.831	20.177
4)	MA Heptachlor	4.450	5.147	15041823	184.4E6	5.287	18.818 #
5)	MB Aldrin	4.695	5.449	1183037	3943837	0.411	0.419
6)	B beta-BHC	4.365f	4.843	807883	4247291	0.643	0.862 #
7)	B delta-BHC	0.000	5.042	0	5875460	N.D.	0.594
8)	B Heptachlo...	0.000	5.899f	0	861857	N.D.	0.115
9)	A Endosulfan I	5.473	6.197	45036626	158.8E6	19.648	20.292
10)	B trans-Chl...	0.000	6.005f	0	179155	N.D.	<MDL
11)	B cis-Chlor...	5.473f	6.197f	45036626	158.8E6	17.678	18.502
12)	B 4,4'-DDE	0.000	6.306	0	382243	N.D.	<MDL
13)	MA Dieldrin	5.716	6.454	98386522	325.7E6	39.426	40.828
14)	MA Endrin	5.973	6.674	85499529	286.4E6	40.412	42.205
15)	B Endosulfa...	6.191f	6.850f	502869	3808338	0.242	0.531 #
16)	A 4,4'-DDD	6.098	6.800	71789998	265.6E6	39.661	41.147
17)	MA 4,4'-DDT	6.337	7.097	72970032	270.4E6	38.593	40.924
18)	B Endrin al...	0.000	7.015	0	1906867	N.D.	0.358
20)	A Methoxychlor	6.884	7.560	180.3E6	632.0E6	192.336	195.559
21)	B Endrin ke...	7.117	7.708	2132666	6420301	1.035	0.819
22)	Toxaphene-1	5.716	6.385	98386522	330927	6255.462	8.187 #
23)	Toxaphene-2	6.191	0.000	502869	0	31.277	N.D. #
24)	Toxaphene-3	6.337	7.097	72970032	270.4E6	1961.707	2375.861
26)	Toxaphene-5	0.000	7.643	0	1939080	N.D.	22.771

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

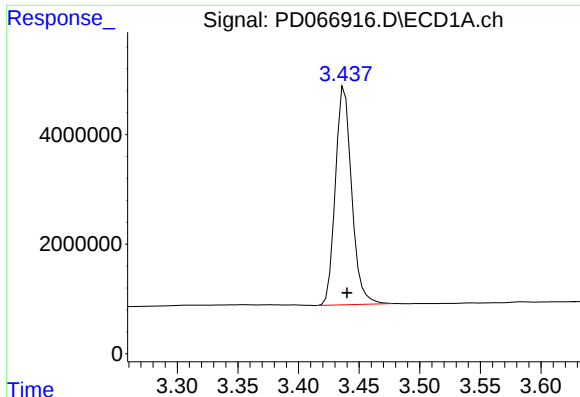
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 16:42
Operator : AR\AJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:10:48 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



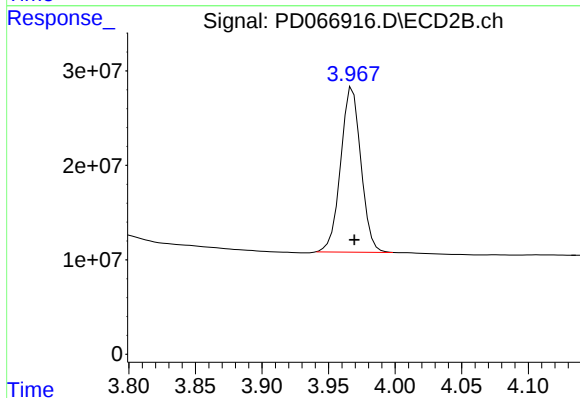
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

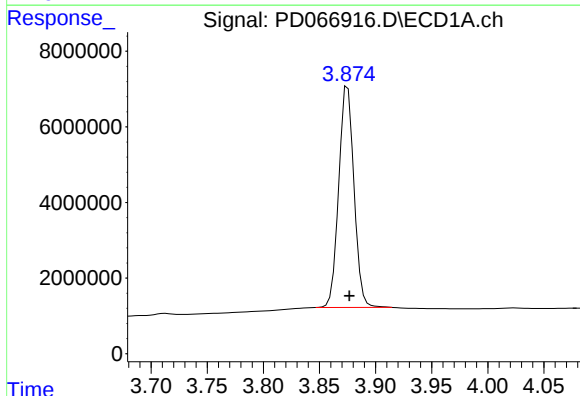
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 37185092
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



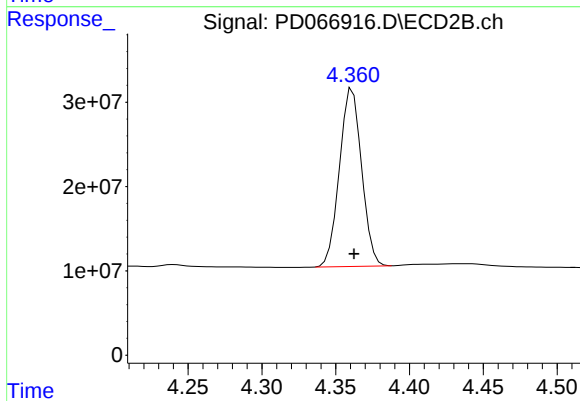
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 184835541
Conc: 21.34 ng/ml



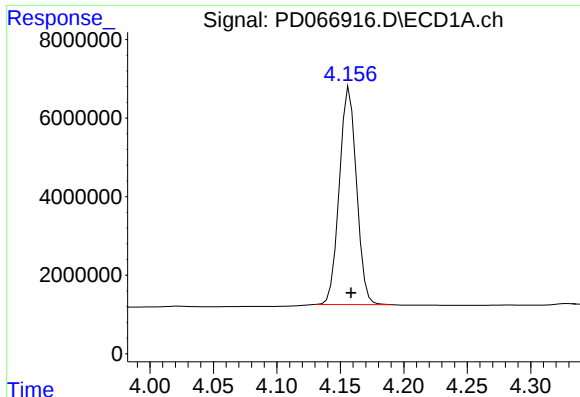
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 55539982
Conc: 18.97 ng/ml



#2 alpha-BHC

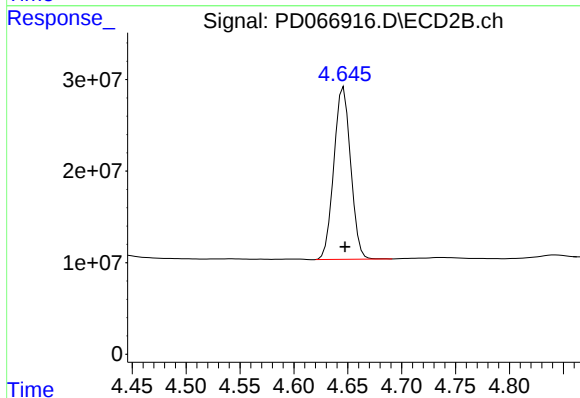
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 220710828
Conc: 20.19 ng/ml



#3 gamma-BHC (Lindane)

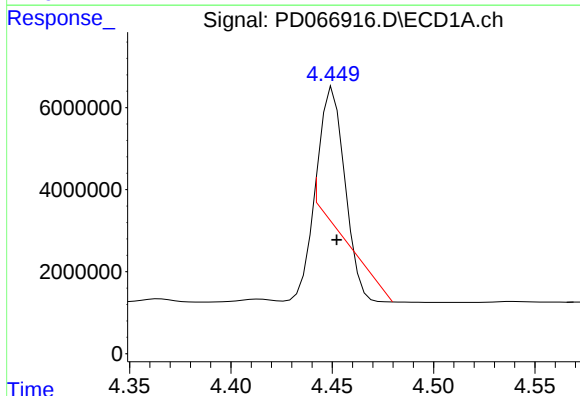
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 52136964
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



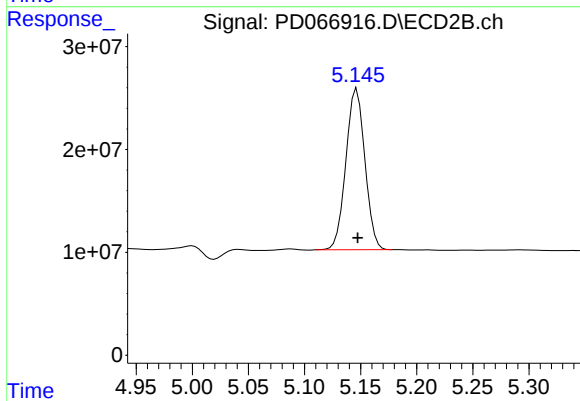
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 203902072
Conc: 20.18 ng/ml



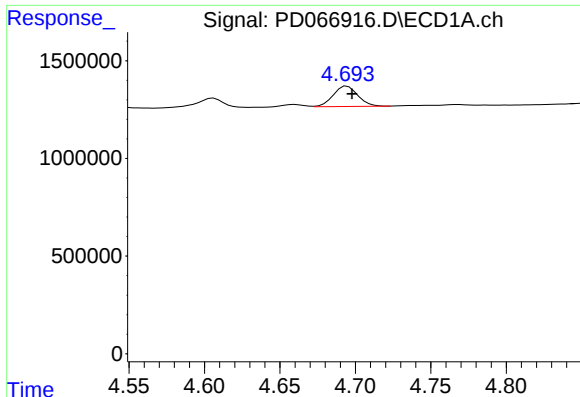
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 15041823
Conc: 5.29 ng/ml



#4 Heptachlor

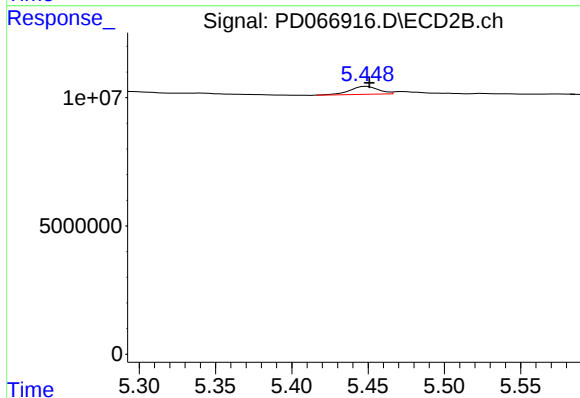
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 184446258
Conc: 18.82 ng/ml



#5 Aldrin

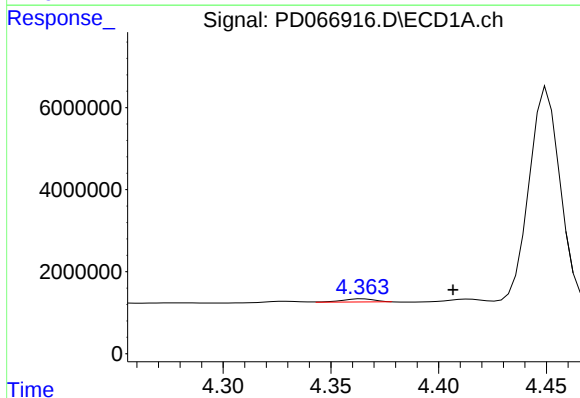
R.T.: 4.695 min
Delta R.T.: -0.003 min
Response: 1183037
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



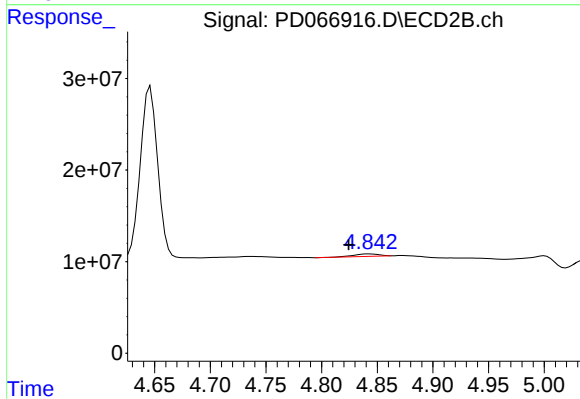
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 3943837
Conc: 0.42 ng/ml



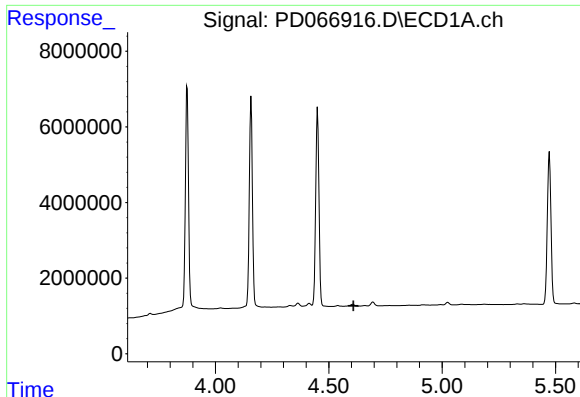
#6 beta-BHC

R.T.: 4.365 min
Delta R.T.: -0.042 min
Response: 807883
Conc: 0.64 ng/ml



#6 beta-BHC

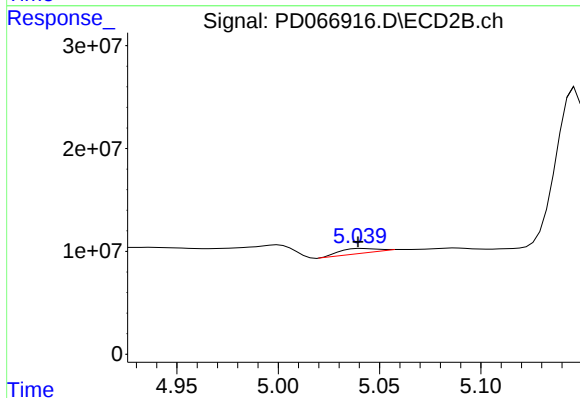
R.T.: 4.843 min
Delta R.T.: 0.019 min
Response: 4247291
Conc: 0.86 ng/ml



#7 delta-BHC

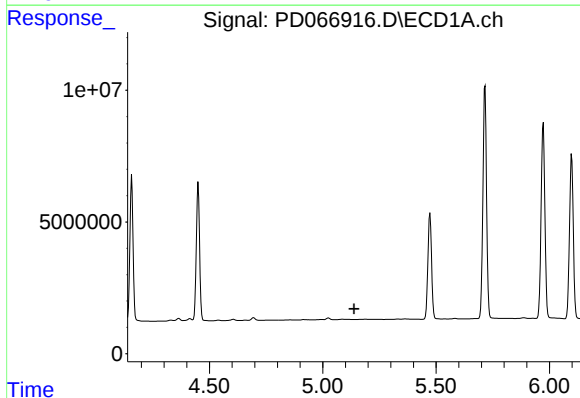
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



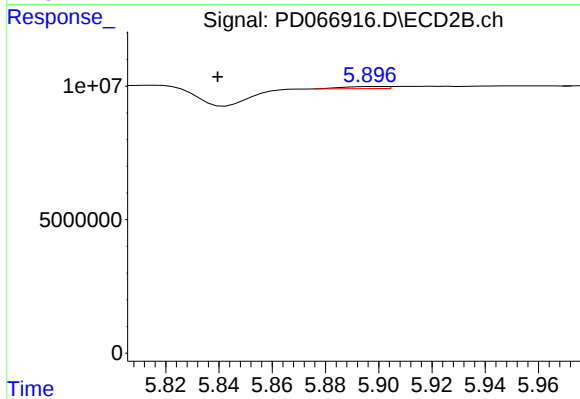
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 5875460
Conc: 0.59 ng/ml



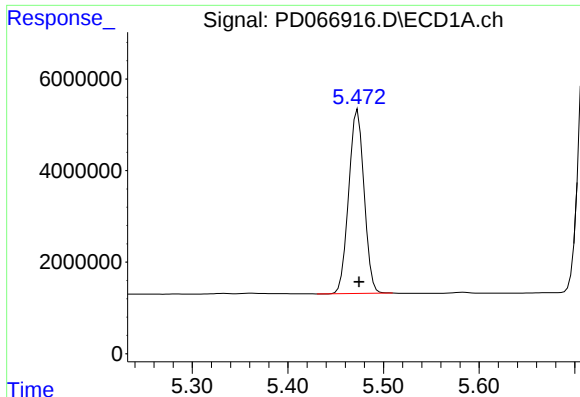
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

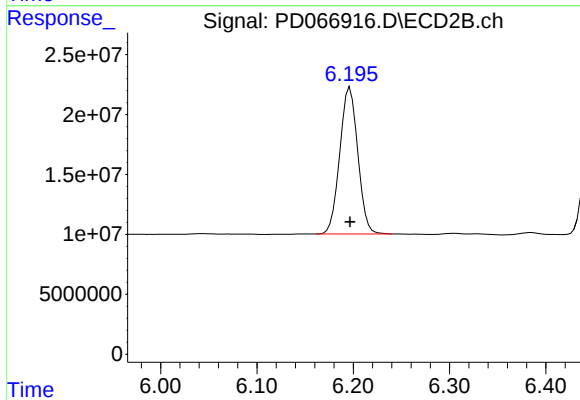
R.T.: 5.899 min
Delta R.T.: 0.059 min
Response: 861857
Conc: 0.11 ng/ml



#9 Endosulfan I

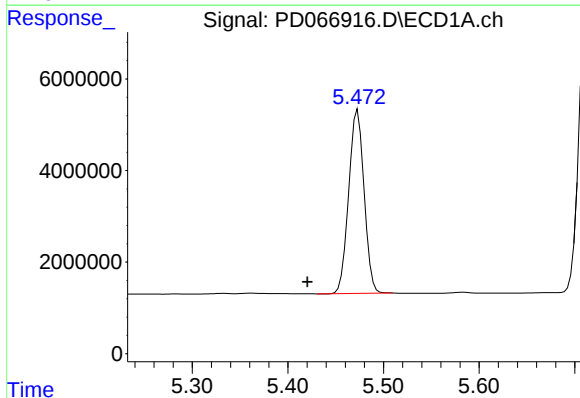
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 45036626
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



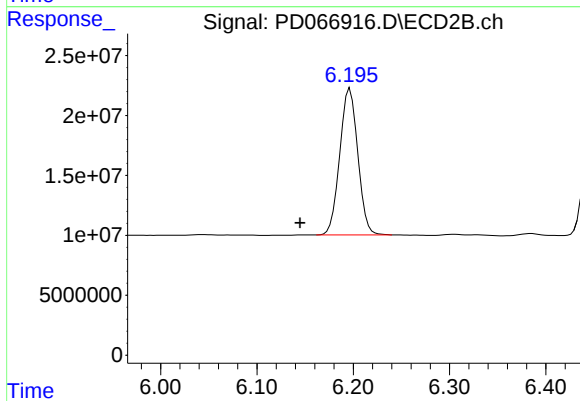
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 158773334
Conc: 20.29 ng/ml



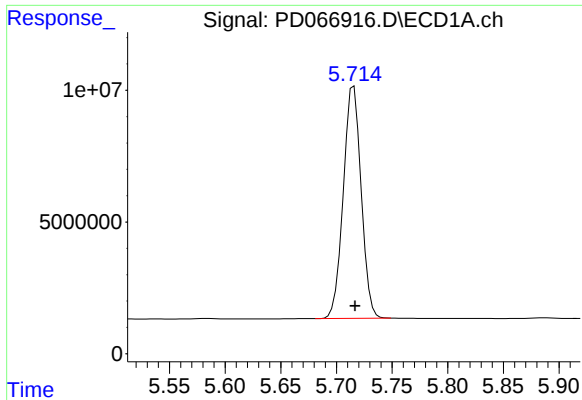
#11 cis-Chlordane

R.T.: 5.473 min
Delta R.T.: 0.053 min
Response: 45036626
Conc: 17.68 ng/ml



#11 cis-Chlordane

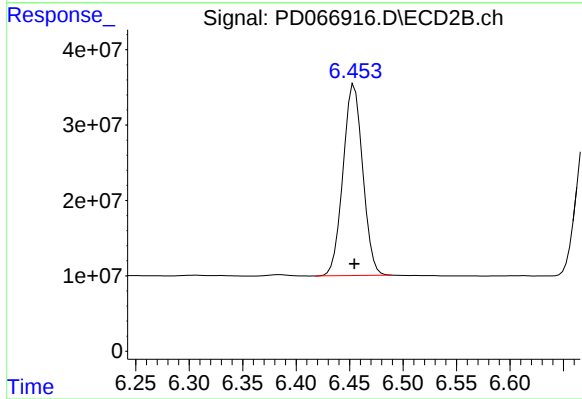
R.T.: 6.197 min
Delta R.T.: 0.052 min
Response: 158773334
Conc: 18.50 ng/ml



#13 Dieldrin

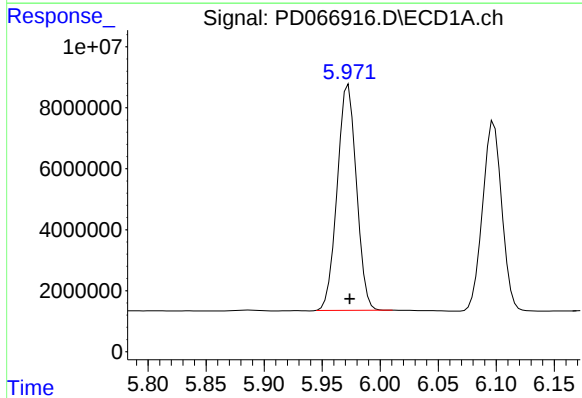
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 98386522
Conc: 39.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



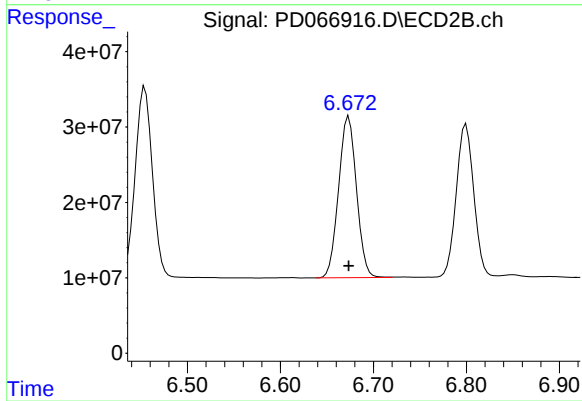
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 325713863
Conc: 40.83 ng/ml



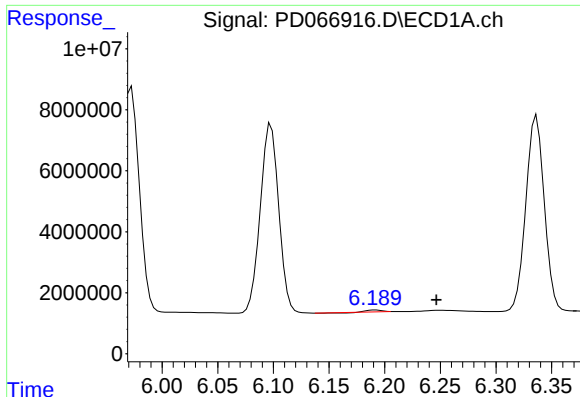
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 85499529
Conc: 40.41 ng/ml



#14 Endrin

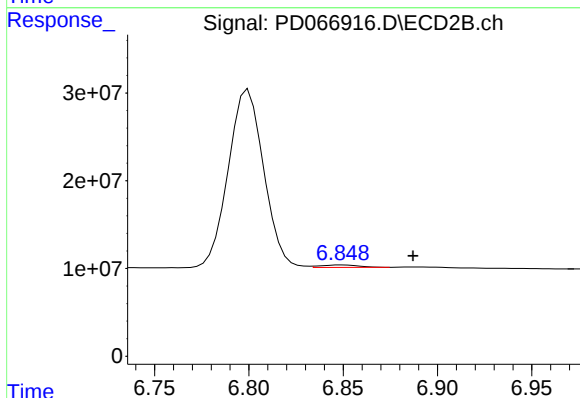
R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 286421369
Conc: 42.21 ng/ml



#15 Endosulfan II

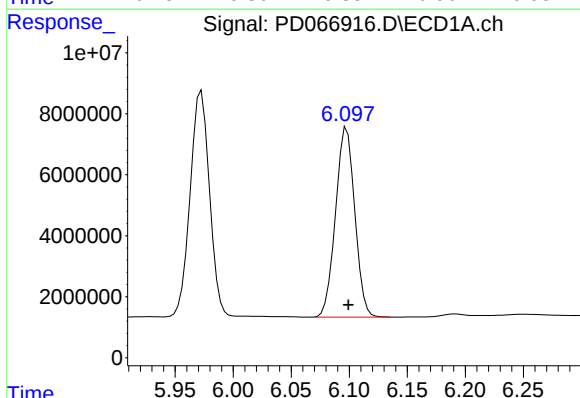
R.T.: 6.191 min
Delta R.T.: -0.055 min
Response: 502869
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



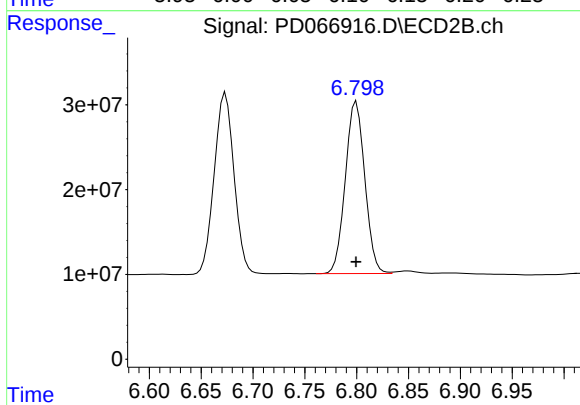
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.037 min
Response: 3808338
Conc: 0.53 ng/ml



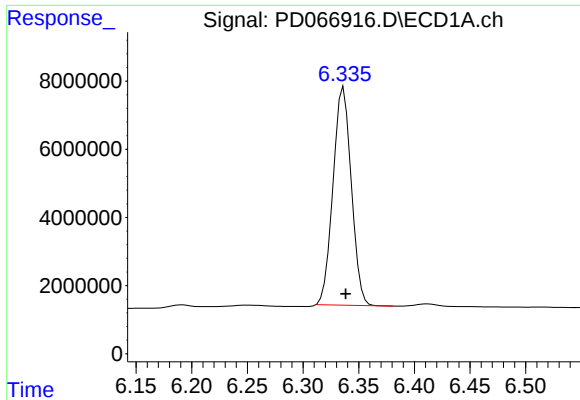
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 71789998
Conc: 39.66 ng/ml



#16 4,4'-DDD

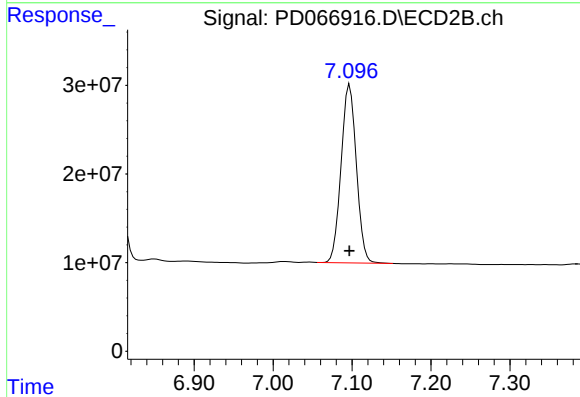
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 265642996
Conc: 41.15 ng/ml



#17 4,4'-DDT

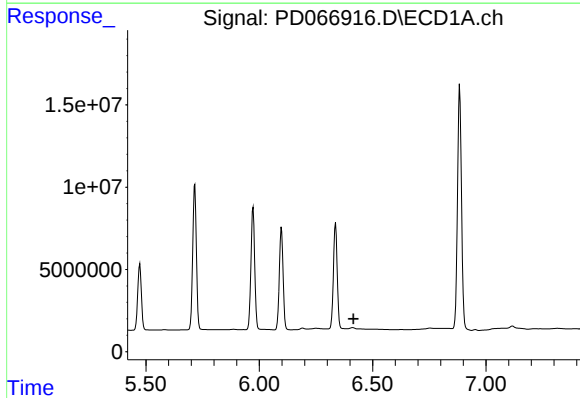
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 72970032
Conc: 38.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



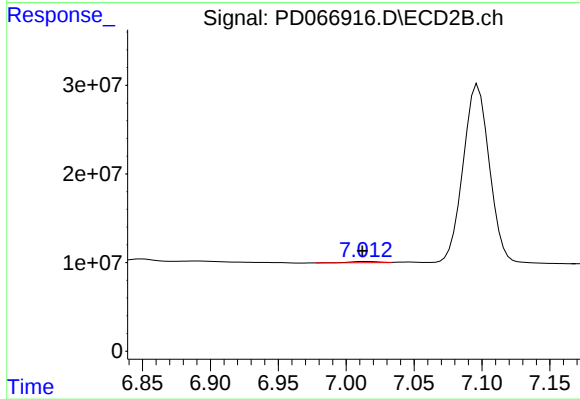
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 270350469
Conc: 40.92 ng/ml



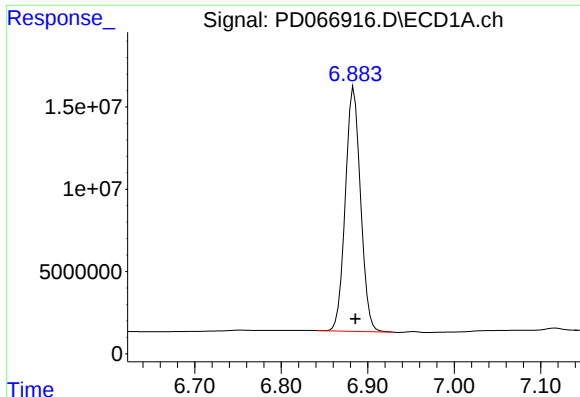
#18 Endrin aldehyde

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



#18 Endrin aldehyde

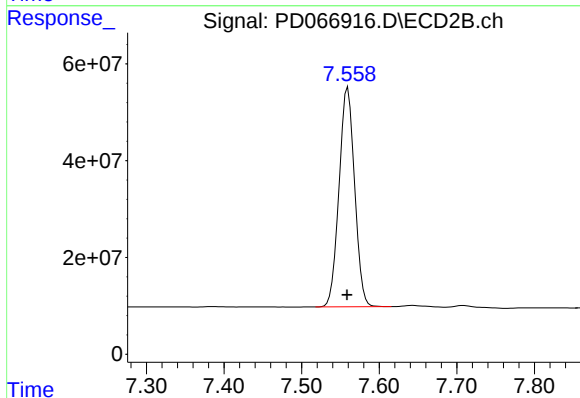
R.T.: 7.015 min
Delta R.T.: 0.003 min
Response: 1906867
Conc: 0.36 ng/ml



#20 Methoxychlor

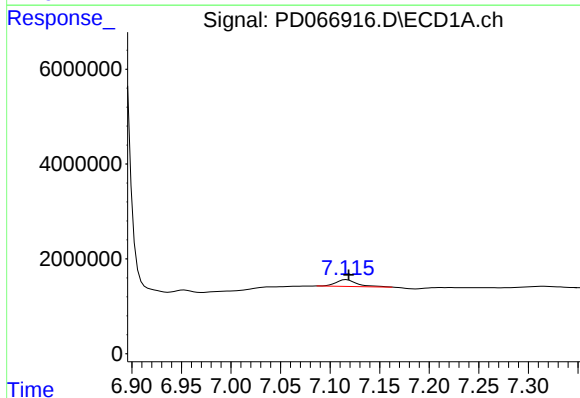
R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 180259301
Conc: 192.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



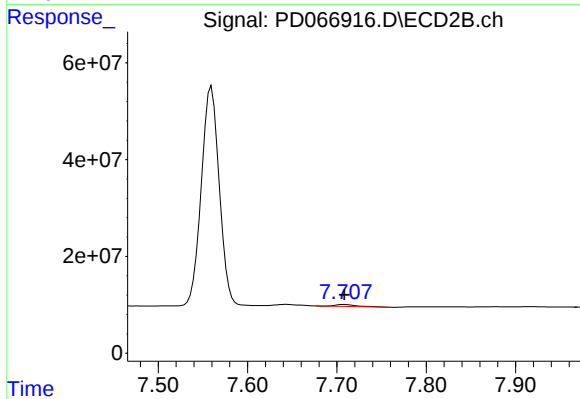
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 632000381
Conc: 195.56 ng/ml



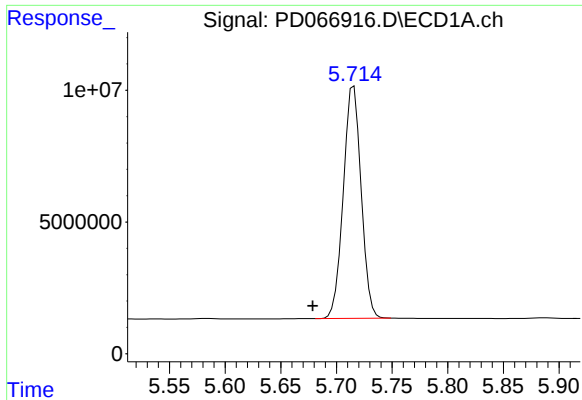
#21 Endrin ketone

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 2132666
Conc: 1.04 ng/ml



#21 Endrin ketone

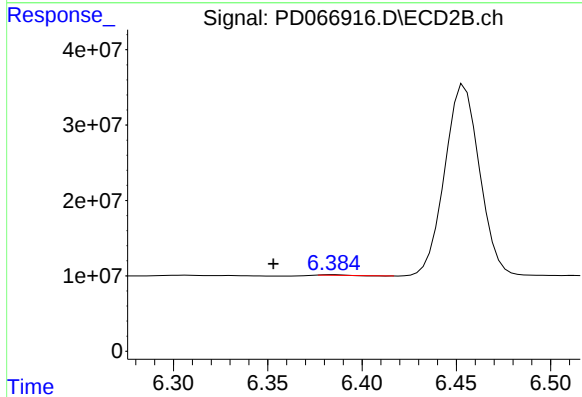
R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 6420301
Conc: 0.82 ng/ml



#22 Toxaphene-1

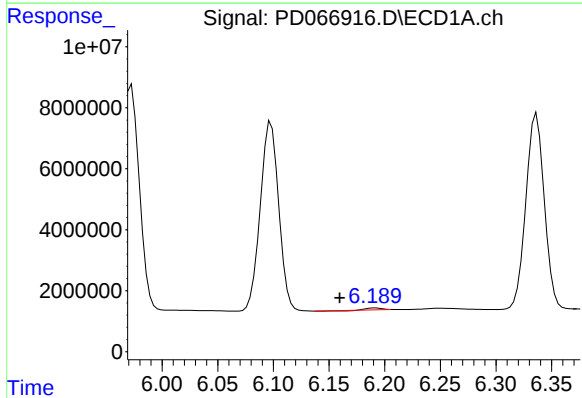
R.T.: 5.716 min
Delta R.T.: 0.037 min
Response: 98386522
Conc: 6255.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



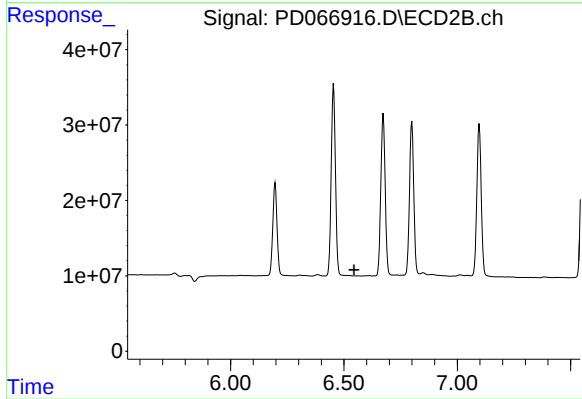
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 330927
Conc: 8.19 ng/ml



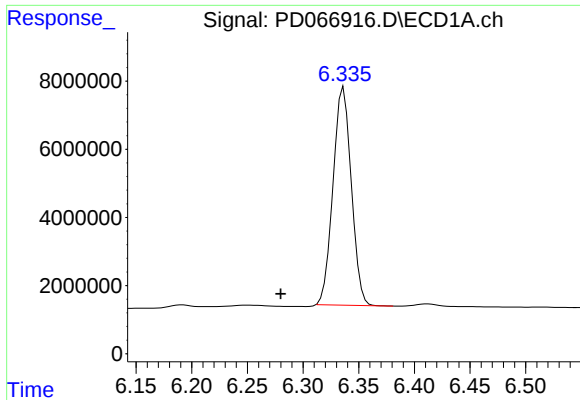
#23 Toxaphene-2

R.T.: 6.191 min
Delta R.T.: 0.031 min
Response: 502869
Conc: 31.28 ng/ml



#23 Toxaphene-2

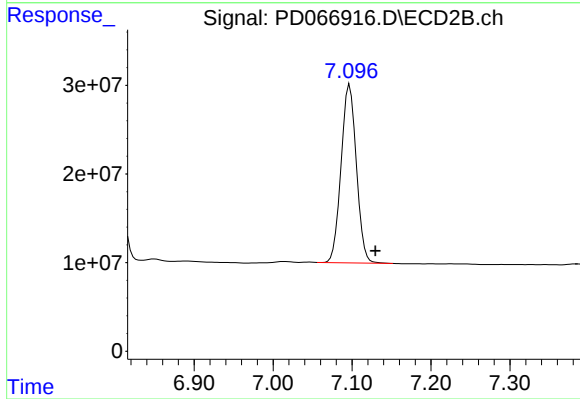
R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

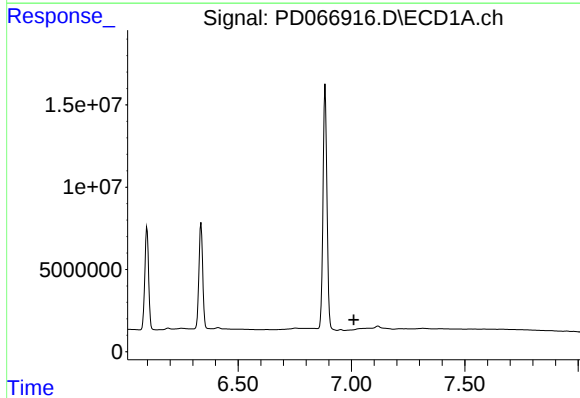
R.T.: 6.337 min
Delta R.T.: 0.057 min
Response: 72970032
Conc: 1961.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



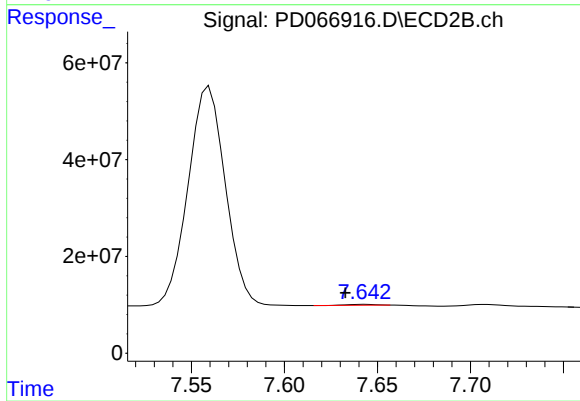
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.032 min
Response: 270350469
Conc: 2375.86 ng/ml



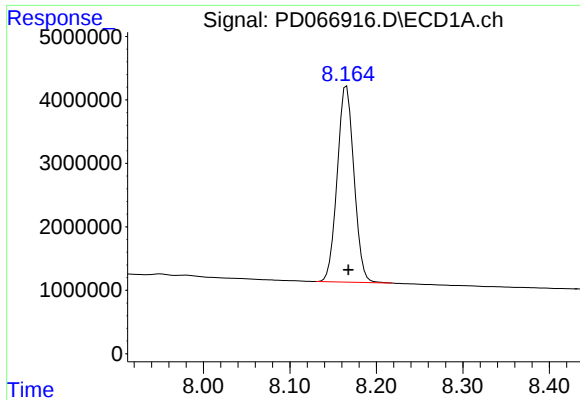
#26 Toxaphene-5

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



#26 Toxaphene-5

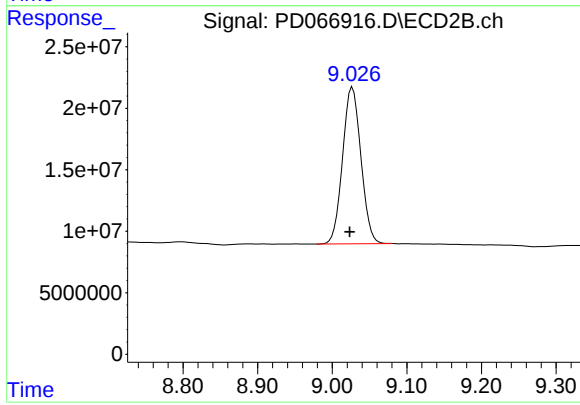
R.T.: 7.643 min
Delta R.T.: 0.010 min
Response: 1939080
Conc: 22.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 41357655
Conc: 35.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.004 min
Response: 217291675
Conc: 41.66 ng/ml