

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
 Data File : PD073266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2022 15:45
 Operator : AR\AJ
 Sample : INDA384
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:45:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 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

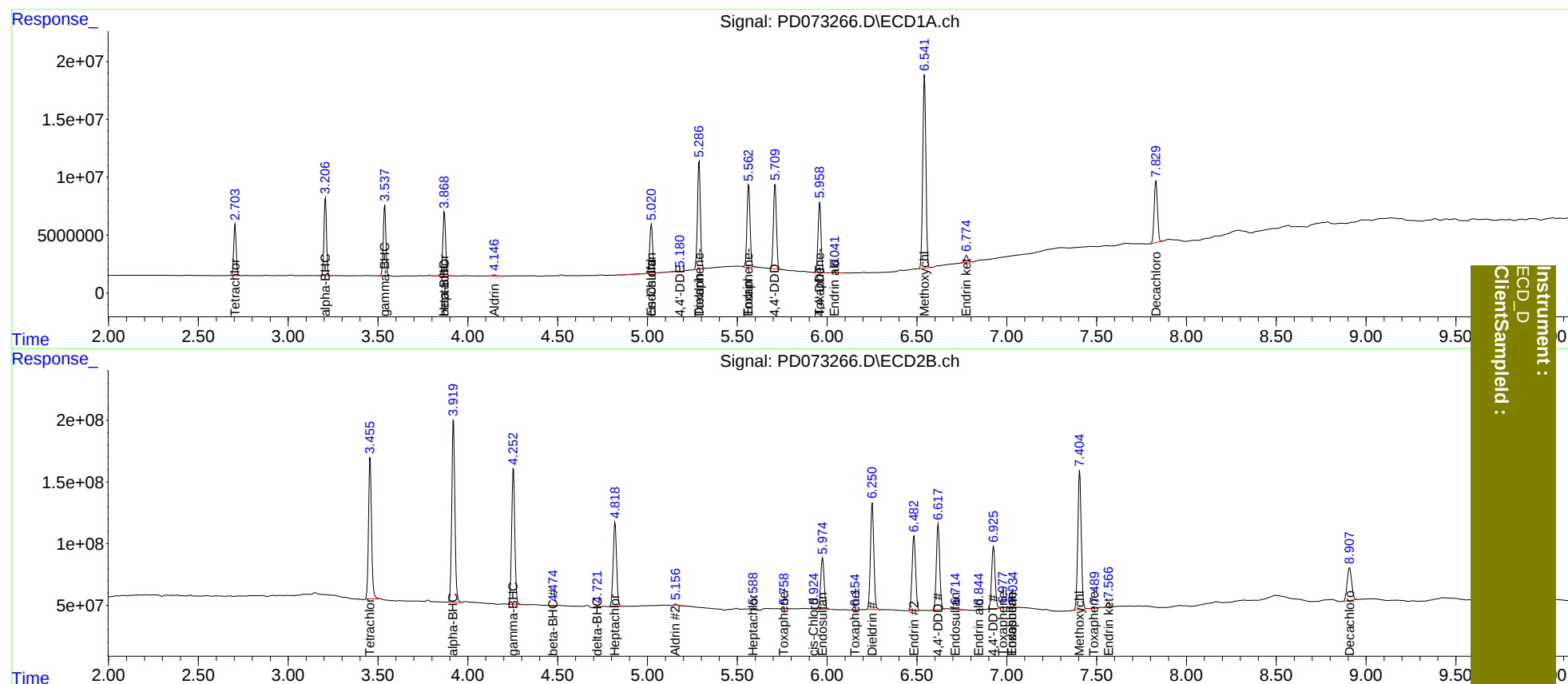
System Monitoring Compounds							
1)	SA Tetrachlo...	2.705	3.456	42424007	1338.7E6	17.692	20.492
27)	SA Decachlor...	7.831	8.908	68199706	464.6E6	29.888	31.394
Target Compounds							
2)	A alpha-BHC	3.207	3.920	64798117	1782.5E6	17.705	20.441
3)	MA gamma-BHC...	3.538	4.254	60944689	1350.4E6	18.364	19.903
4)	MA Heptachlor	3.870	4.820	60194548	889.7E6	18.018	19.375
5)	MB Aldrin	4.148	5.157	1729752	17387291	0.513	0.433
6)	B beta-BHC	3.870f	4.475	60194548	6971920	37.492	0.261 #
7)	B delta-BHC	0.000	4.723	0	7986232	N.D.	0.147
8)	B Heptachlo...	4.685f	5.589	117720	24381885	<MDL	0.721 #
9)	A Endosulfan I	5.022	5.975	47899292	557.6E6	16.949	19.168
10)	B trans-Chl...	0.000	5.853	0	1953278	N.D.	<MDL
11)	B cis-Chlor...	5.022f	5.925	47899292	5495603	15.298	0.173 #
12)	B 4,4'-DDE	5.181	6.095	1023906	2242194	0.342	<MDL #
13)	MA Dieldrin	5.287	6.251	104.5E6	1131.4E6	34.122	37.536
14)	MA Endrin	5.563	6.484	84213801	832.7E6	31.063	33.757
15)	B Endosulfa...	0.000	6.714	0	5806506	N.D.	0.240
16)	A 4,4'-DDD	5.710	6.618	86076919	897.7E6	35.727	39.168
17)	MA 4,4'-DDT	5.959	6.926	70005855	679.4E6	31.295	31.636
18)	B Endrin al...	6.043	6.846	1605736	8565837	0.743	0.452 #
19)	B Endosulfa...	6.270	7.030f	126435	6179462	<MDL	0.297 #
20)	A Methoxychlor	6.542	7.406	201.8E6	1502.5E6	161.147	161.027
21)	B Endrin ke...	6.776	7.568	7906451	50094312	2.709	2.244
22)	Toxaphene-1	5.287f	5.760	104.5E6	2106202	6896.782	17.924 #
23)	Toxaphene-2	5.563f	6.156	84213801	309460	5385.535	1.444 #
24)	Toxaphene-3	5.959f	6.980	70005855	6693349	3256.908	13.332 #
25)	Toxaphene-4	0.000	7.030	0	6179462	N.D.	13.838
26)	Toxaphene-5	0.000	7.487	0	7107968	N.D.	26.020

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

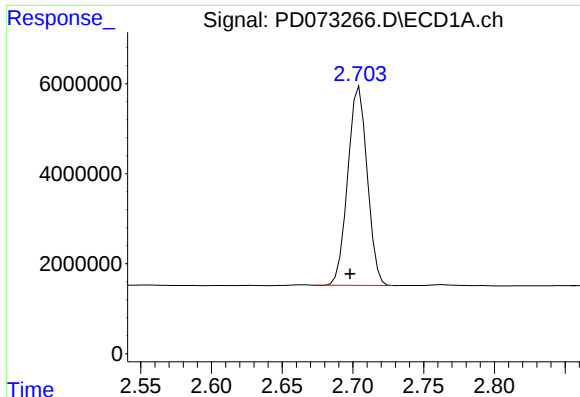
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112922\
Data File : PD073266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2022 15:45
Operator : AR\AJ
Sample : INDA384
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:45:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 17 06:19:59 2022
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



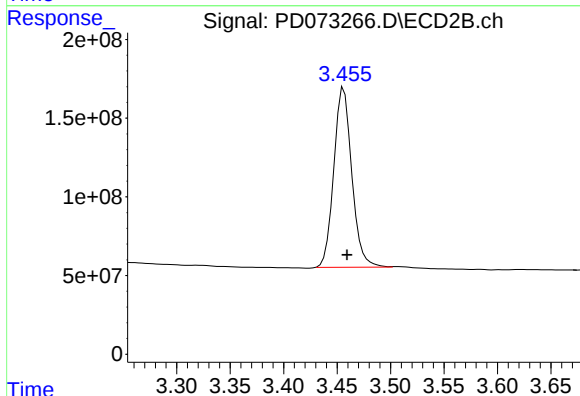
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

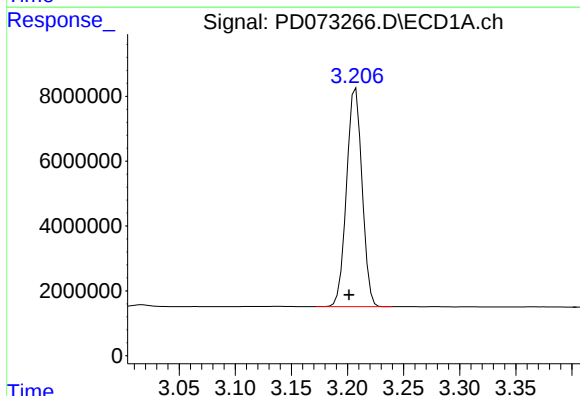
R.T.: 2.705 min
Delta R.T.: 0.007 min
Response: 42424007
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



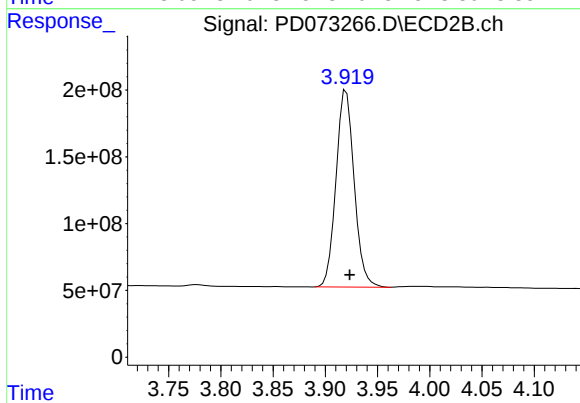
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.003 min
Response: 1338652332
Conc: 20.49 ng/ml



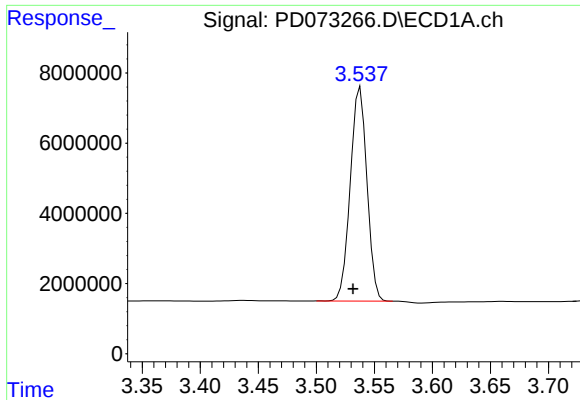
#2 alpha-BHC

R.T.: 3.207 min
Delta R.T.: 0.006 min
Response: 64798117
Conc: 17.71 ng/ml



#2 alpha-BHC

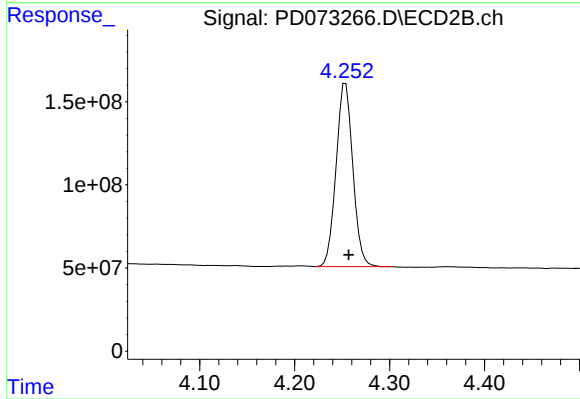
R.T.: 3.920 min
Delta R.T.: -0.004 min
Response: 1782539496
Conc: 20.44 ng/ml



#3 gamma-BHC (Lindane)

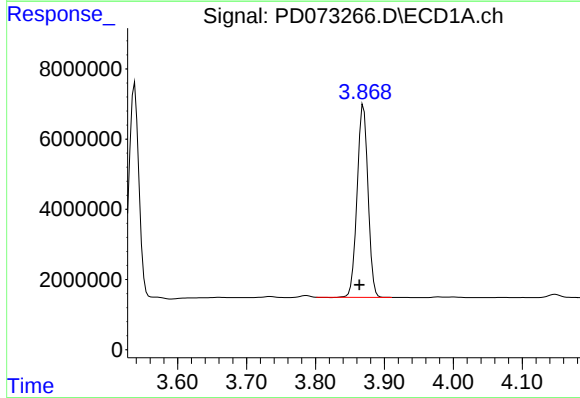
R.T.: 3.538 min
Delta R.T.: 0.006 min
Response: 60944689
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



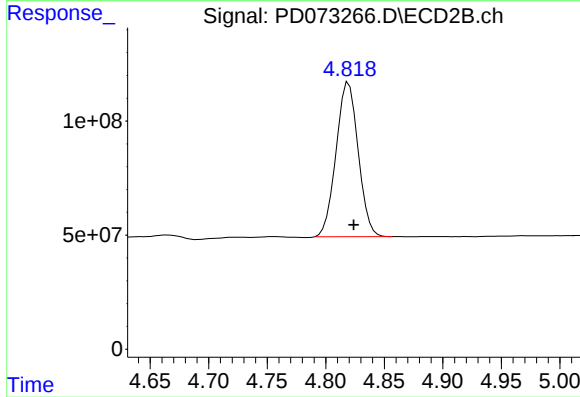
#3 gamma-BHC (Lindane)

R.T.: 4.254 min
Delta R.T.: -0.003 min
Response: 1350442655
Conc: 19.90 ng/ml



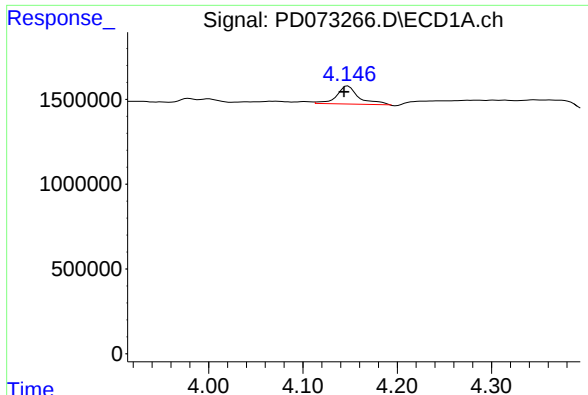
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.006 min
Response: 60194548
Conc: 18.02 ng/ml



#4 Heptachlor

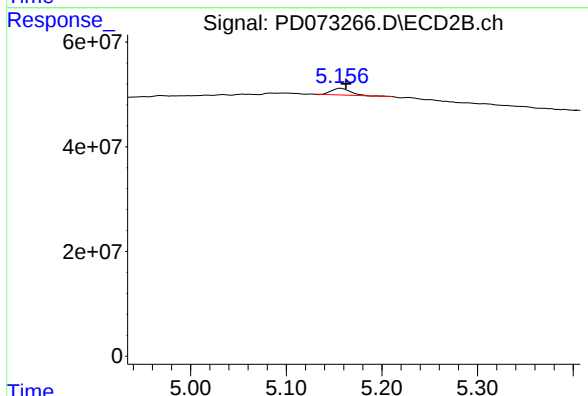
R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 889708787
Conc: 19.37 ng/ml



#5 Aldrin

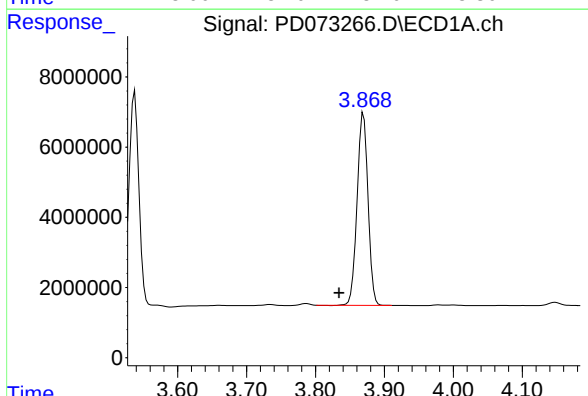
R.T.: 4.148 min
Delta R.T.: 0.004 min
Response: 1729752
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



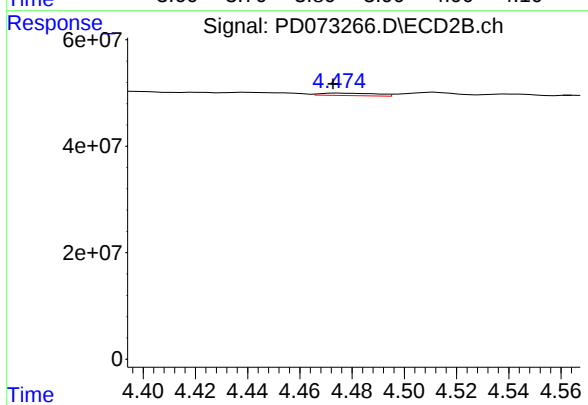
#5 Aldrin

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 17387291
Conc: 0.43 ng/ml



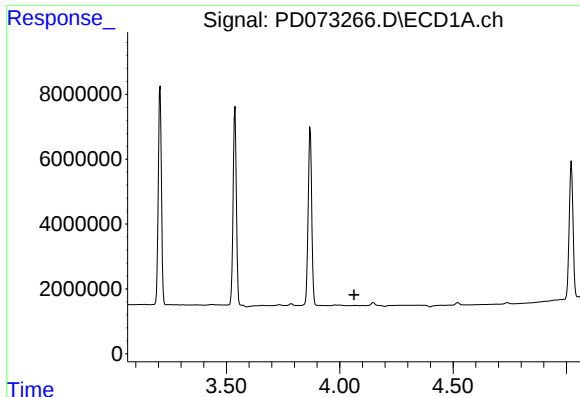
#6 beta-BHC

R.T.: 3.870 min
Delta R.T.: 0.036 min
Response: 60194548
Conc: 37.49 ng/ml



#6 beta-BHC

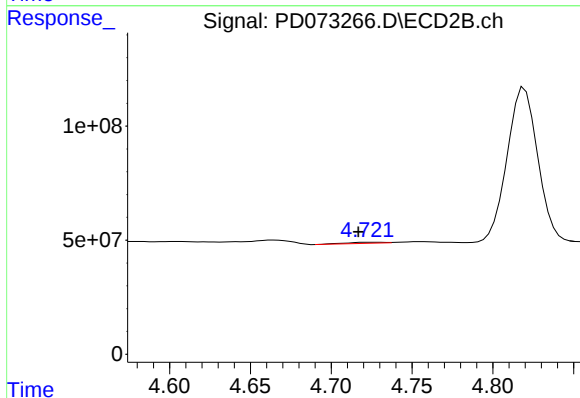
R.T.: 4.475 min
Delta R.T.: 0.002 min
Response: 6971920
Conc: 0.26 ng/ml



#7 delta-BHC

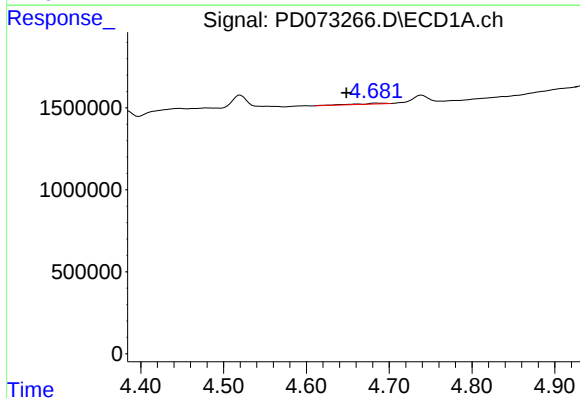
R.T.: 0.000 min
Exp R.T.: 4.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



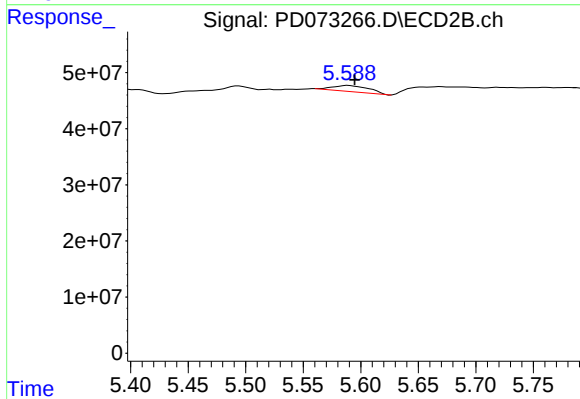
#7 delta-BHC

R.T.: 4.723 min
Delta R.T.: 0.006 min
Response: 7986232
Conc: 0.15 ng/ml



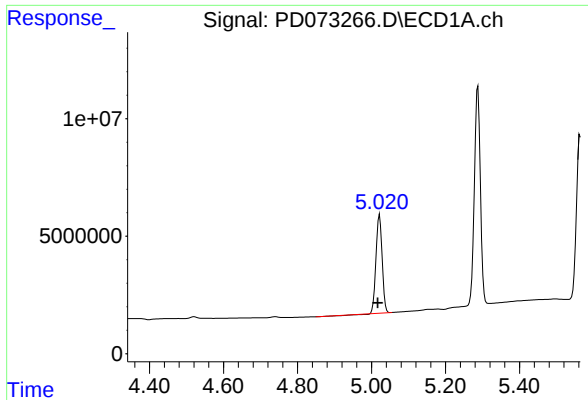
#8 Heptachlor epoxide

R.T.: 4.685 min
Delta R.T.: 0.036 min
Response: 117720
Conc: N.D.



#8 Heptachlor epoxide

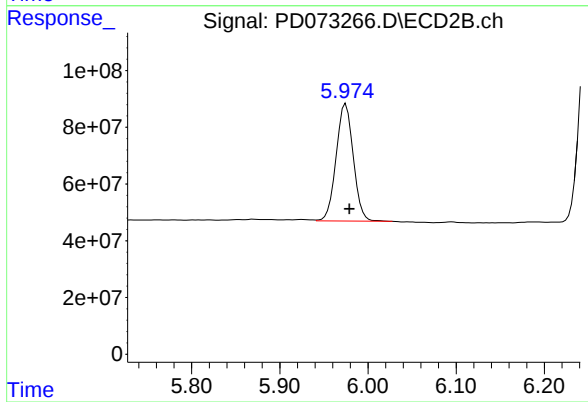
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 24381885
Conc: 0.72 ng/ml



#9 Endosulfan I

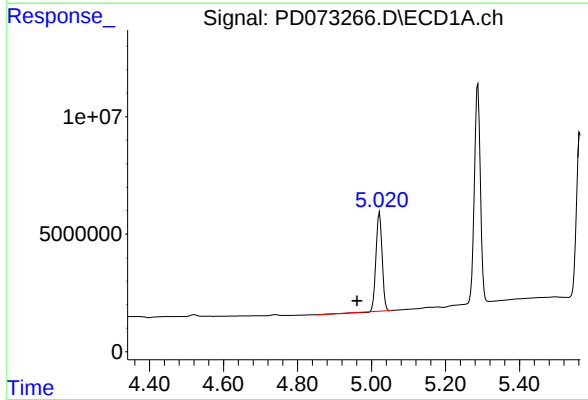
R.T.: 5.022 min
Delta R.T.: 0.005 min
Response: 47899292
Conc: 16.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



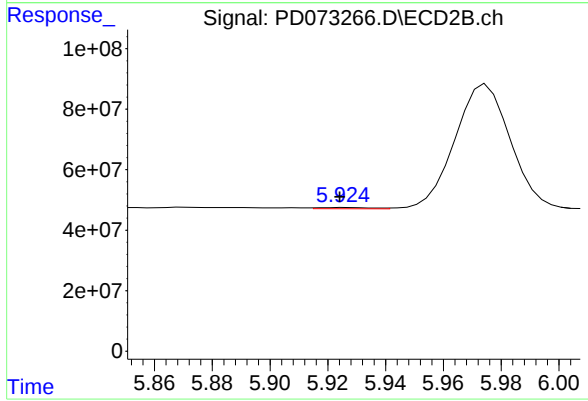
#9 Endosulfan I

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 557575778
Conc: 19.17 ng/ml



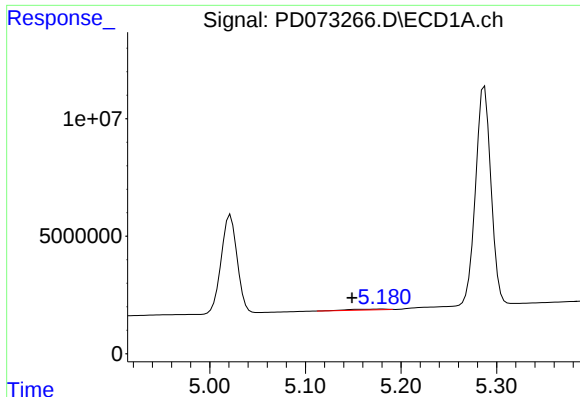
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.061 min
Response: 47899292
Conc: 15.30 ng/ml



#11 cis-Chlordane

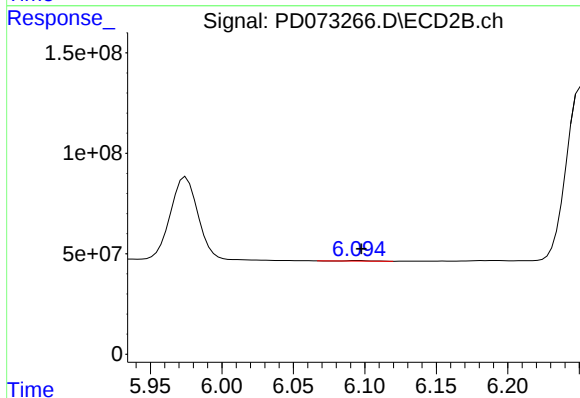
R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 5495603
Conc: 0.17 ng/ml



#12 4,4'-DDE

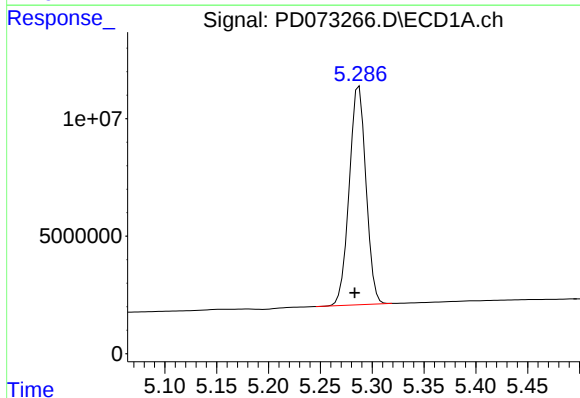
R.T.: 5.181 min
Delta R.T.: 0.032 min
Response: 1023906
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



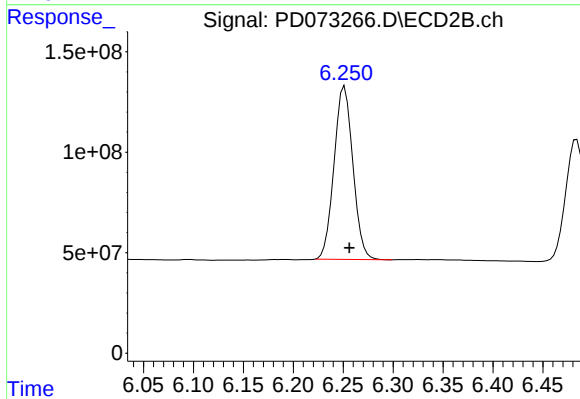
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 2242194
Conc: N.D.



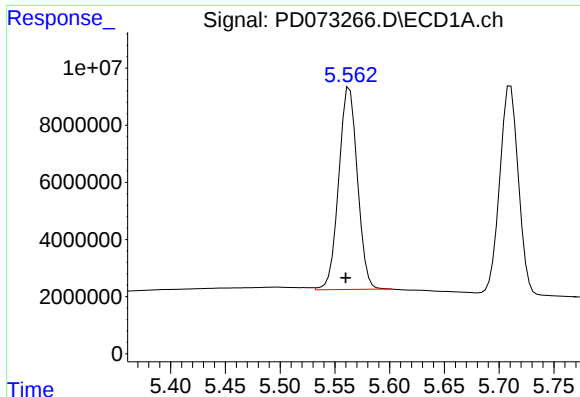
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.004 min
Response: 104531888
Conc: 34.12 ng/ml



#13 Dieldrin

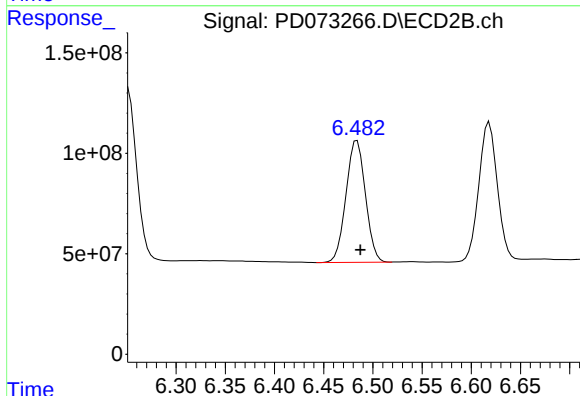
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1131439100
Conc: 37.54 ng/ml



#14 Endrin

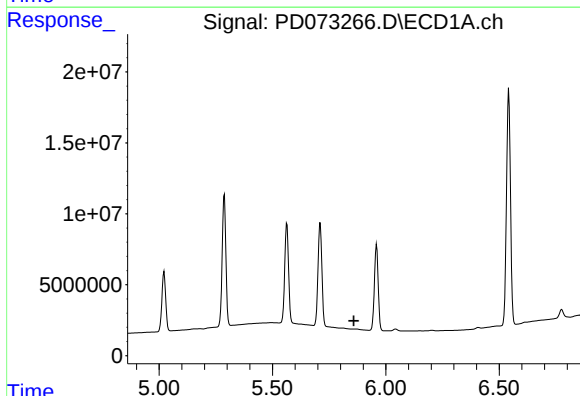
R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 84213801
Conc: 31.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



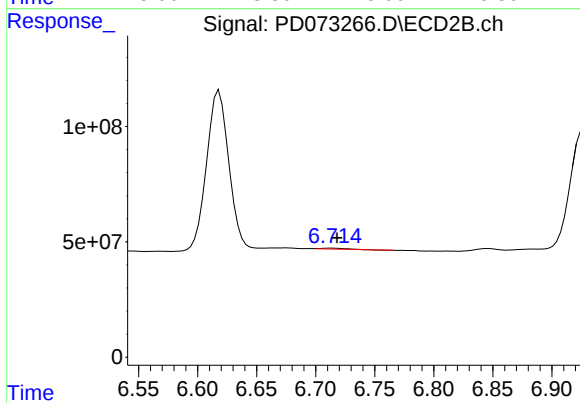
#14 Endrin

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 832696760
Conc: 33.76 ng/ml



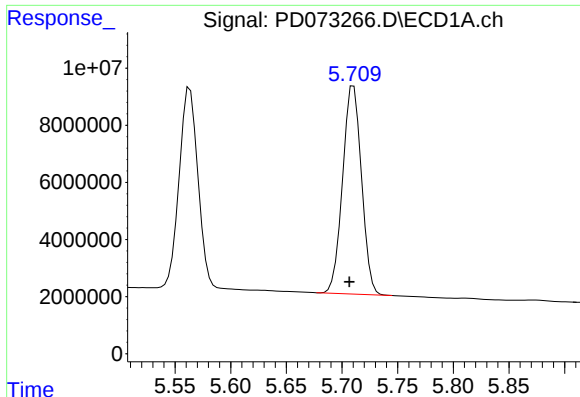
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#15 Endosulfan II

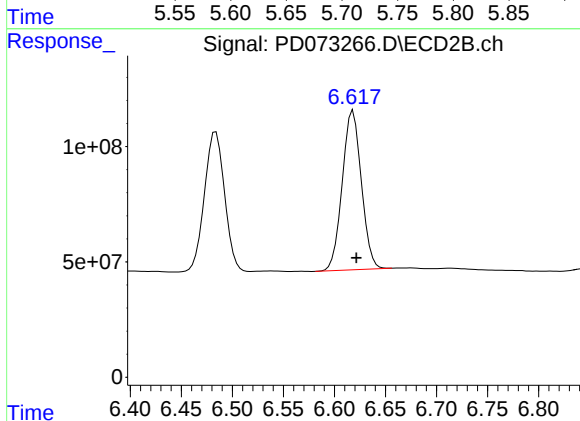
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 5806506
Conc: 0.24 ng/ml



#16 4,4'-DDD

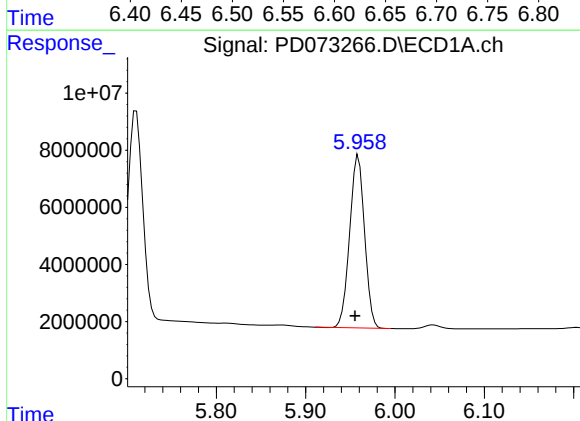
R.T.: 5.710 min
Delta R.T.: 0.004 min
Response: 86076919
Conc: 35.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



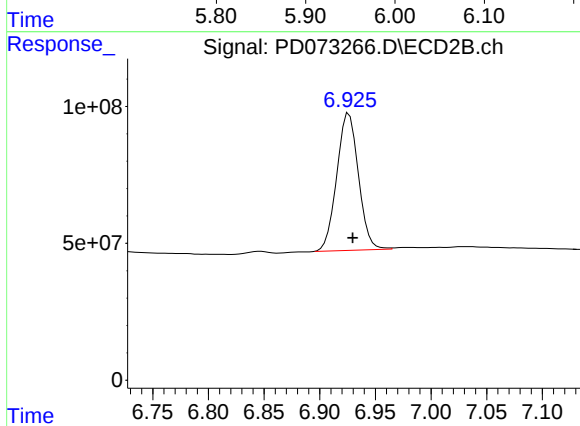
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 897654734
Conc: 39.17 ng/ml



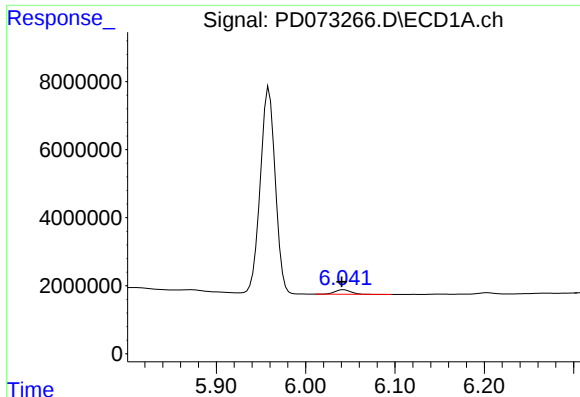
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 70005855
Conc: 31.30 ng/ml



#17 4,4'-DDT

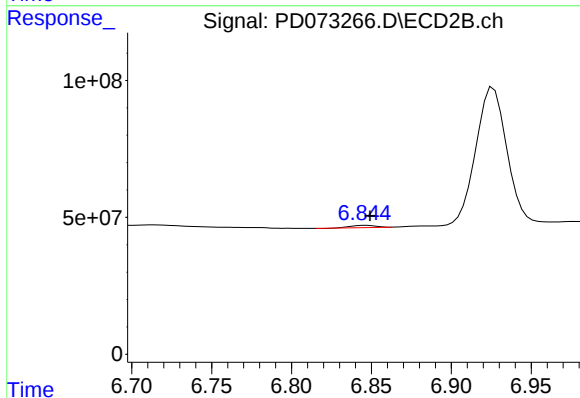
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 679435953
Conc: 31.64 ng/ml



#18 Endrin aldehyde

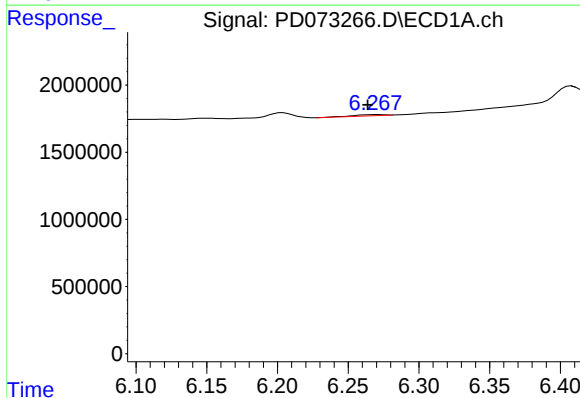
R.T.: 6.043 min
Delta R.T.: 0.002 min
Response: 1605736
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



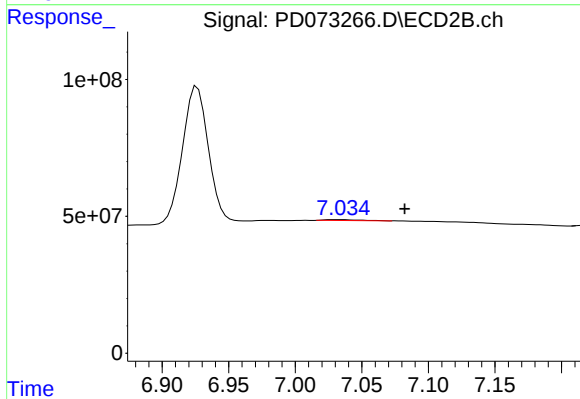
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 8565837
Conc: 0.45 ng/ml



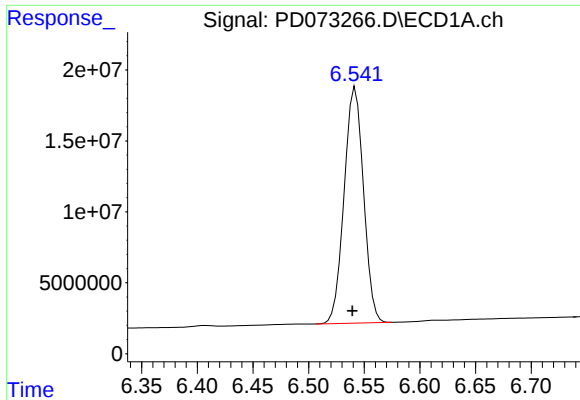
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.006 min
Response: 126435
Conc: N.D.



#19 Endosulfan Sulfate

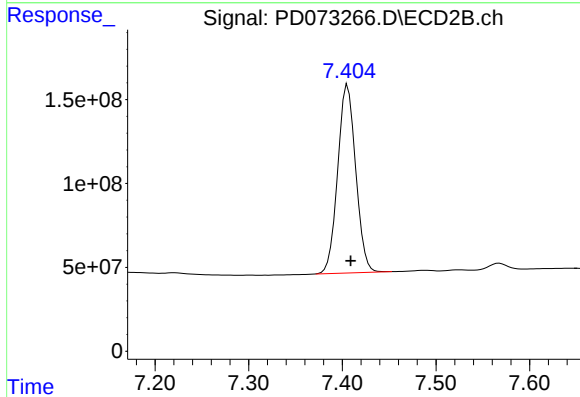
R.T.: 7.030 min
Delta R.T.: -0.052 min
Response: 6179462
Conc: 0.30 ng/ml



#20 Methoxychlor

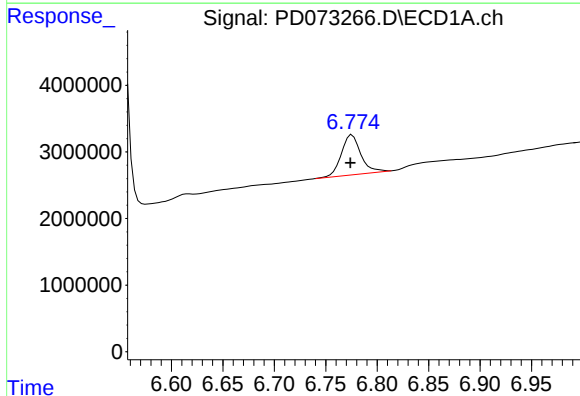
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 201831662
Conc: 161.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



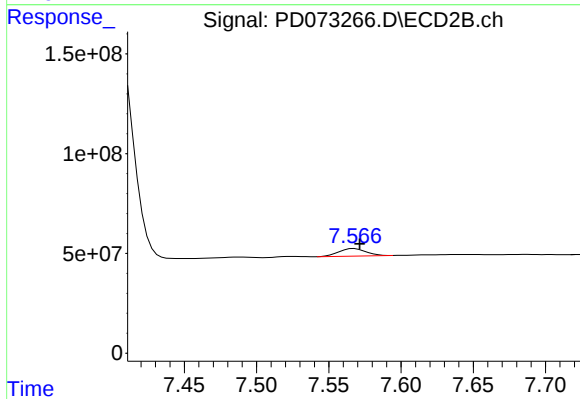
#20 Methoxychlor

R.T.: 7.406 min
Delta R.T.: -0.003 min
Response: 1502458697
Conc: 161.03 ng/ml



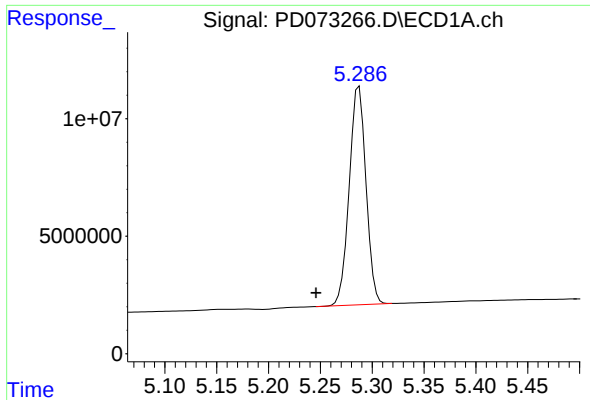
#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 7906451
Conc: 2.71 ng/ml



#21 Endrin ketone

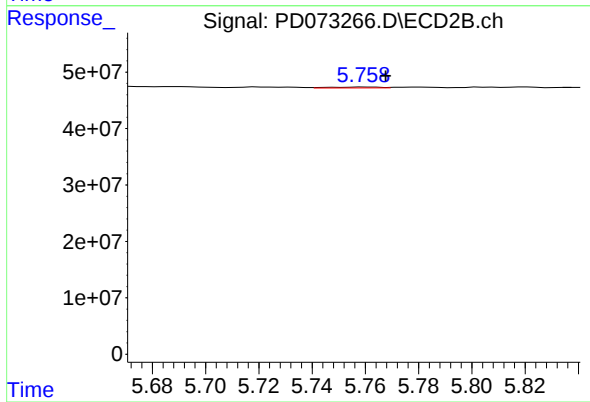
R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 50094312
Conc: 2.24 ng/ml



#22 Toxaphene-1

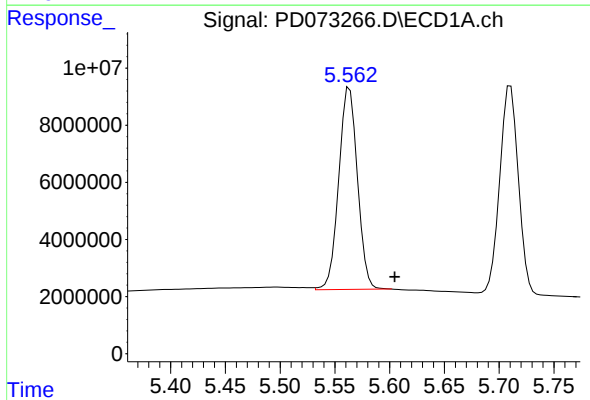
R.T.: 5.287 min
Delta R.T.: 0.042 min
Response: 104531888
Conc: 6896.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



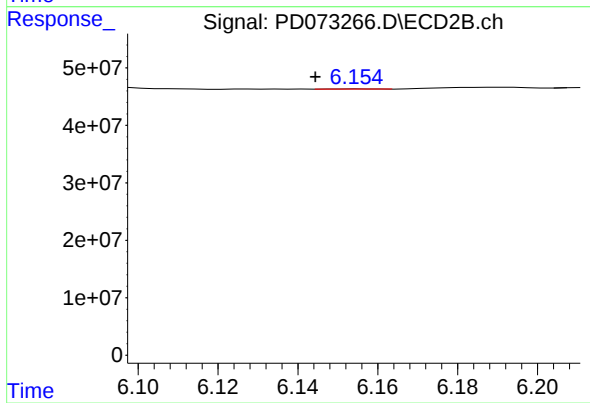
#22 Toxaphene-1

R.T.: 5.760 min
Delta R.T.: -0.008 min
Response: 2106202
Conc: 17.92 ng/ml



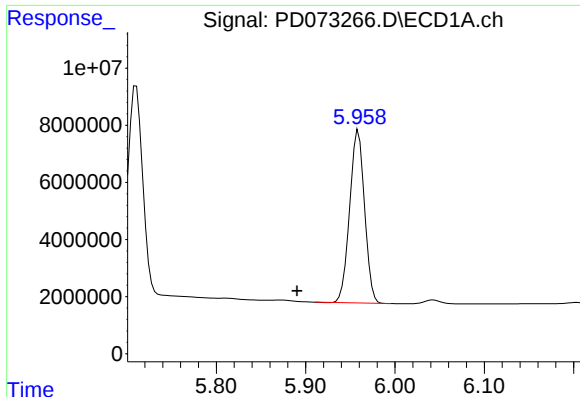
#23 Toxaphene-2

R.T.: 5.563 min
Delta R.T.: -0.041 min
Response: 84213801
Conc: 5385.53 ng/ml



#23 Toxaphene-2

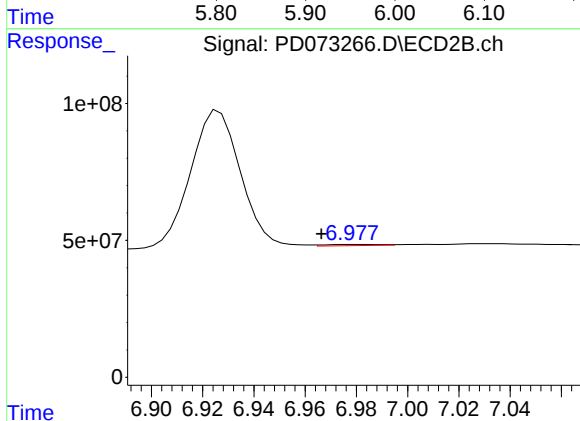
R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 309460
Conc: 1.44 ng/ml



#24 Toxaphene-3

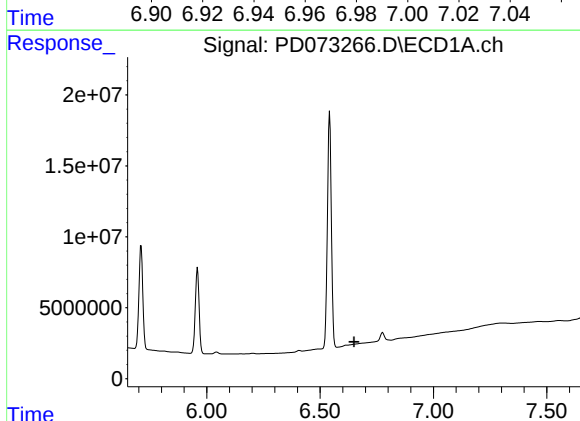
R.T.: 5.959 min
Delta R.T.: 0.069 min
Response: 70005855
Conc: 3256.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



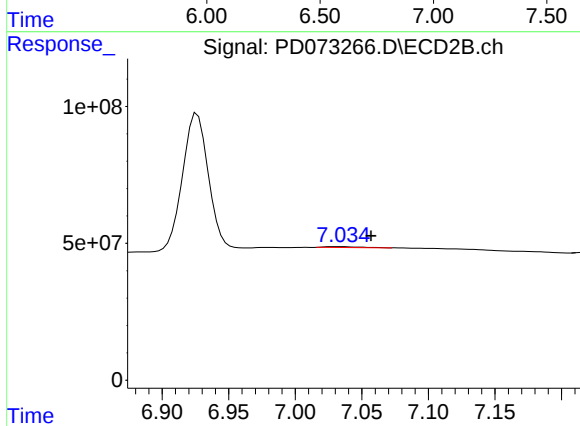
#24 Toxaphene-3

R.T.: 6.980 min
Delta R.T.: 0.014 min
Response: 6693349
Conc: 13.33 ng/ml



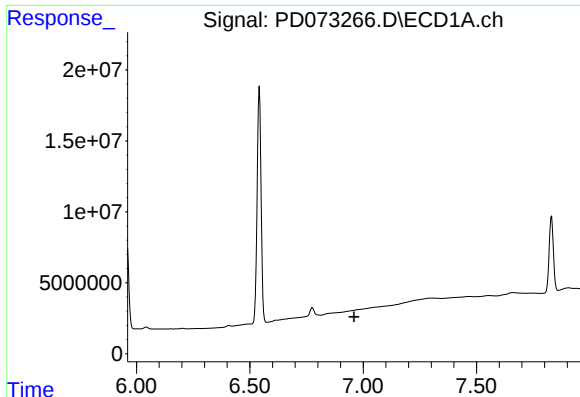
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

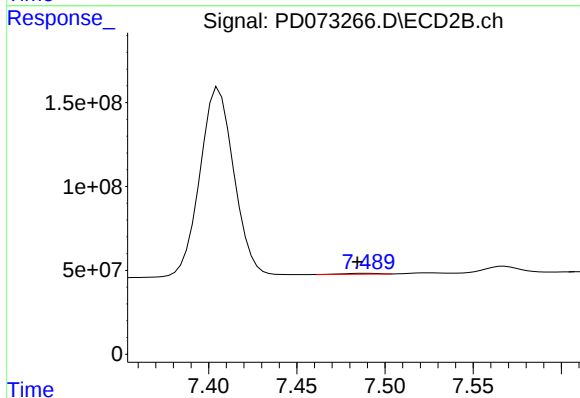
R.T.: 7.030 min
Delta R.T.: -0.027 min
Response: 6179462
Conc: 13.84 ng/ml



#26 Toxaphene-5

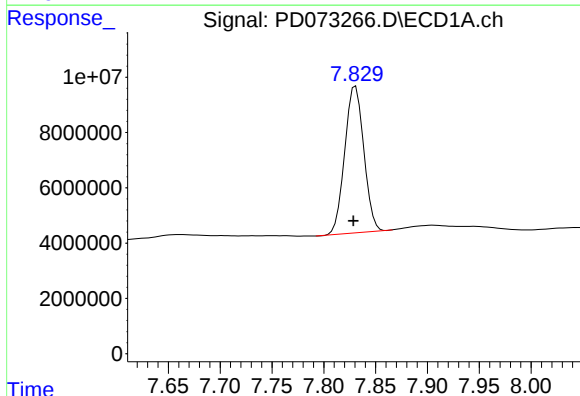
R.T.: 0.000 min
Exp R.T.: 6.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



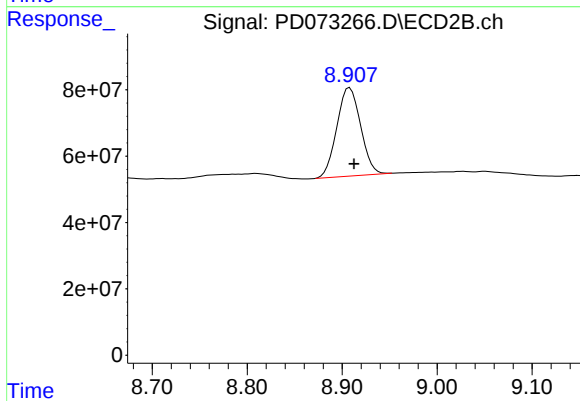
#26 Toxaphene-5

R.T.: 7.487 min
Delta R.T.: 0.003 min
Response: 7107968
Conc: 26.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 68199706
Conc: 29.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 464587217
Conc: 31.39 ng/ml