

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
 Data File : PD087747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 15:37
 Operator : AR\AJ
 Sample : INDB311
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:54:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

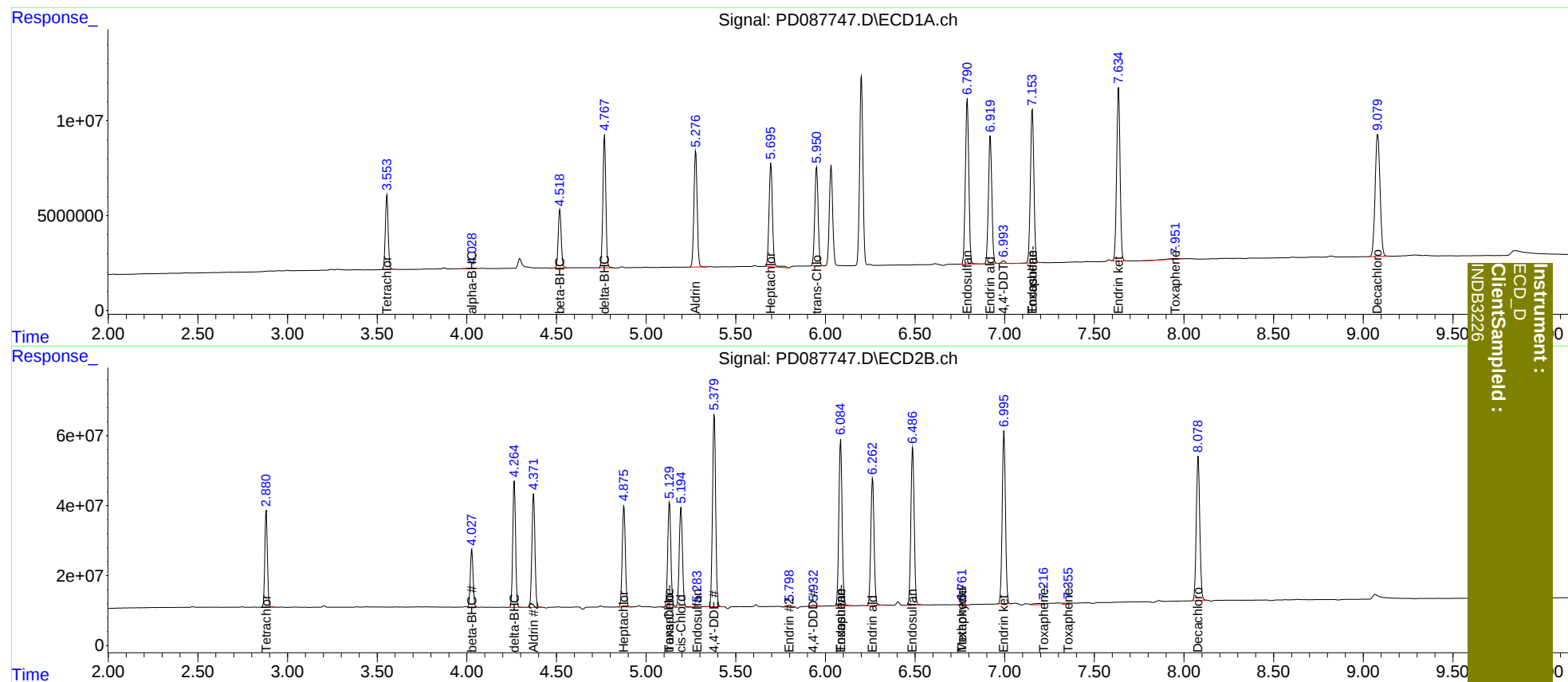
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	43480153	278.7E6	21.335	22.537
27)	SA Decachlor...	9.081	8.080	122.8E6	561.0E6	36.730	38.732
Target Compounds							
2)	A alpha-BHC	4.031f	3.388	473870	1195491	0.114	<MDL #
3)	MA gamma-BHC...	0.000	3.727	0	446067	N.D.	<MDL
4)	MA Heptachlor	4.939	4.084	158374	131871	<MDL	<MDL #
5)	MB Aldrin	5.277	4.373	76421968	379.5E6	19.081	20.999
6)	B beta-BHC	4.519	4.028	35357521	177.7E6	19.686	20.826
7)	B delta-BHC	4.768	4.265	80172352	393.1E6	19.401	21.063
8)	B Heptachlo...	5.696	4.877	72959939	348.0E6	19.528	20.559
9)	A Endosulfan I	0.000	5.284	0	2261225	N.D.	0.142
10)	B trans-Chl...	5.951	5.130	67192775	369.8E6	18.239	20.570
11)	B cis-Chlor...	0.000	5.195	0	357.1E6	N.D.	20.632
12)	B 4,4'-DDE	0.000	5.380	0	666.0E6	N.D.	40.662
14)	MA Endrin	6.516f	5.799	-81451	11396752	N.D.	0.763
15)	B Endosulfa...	6.792	6.085	115.5E6	600.6E6	35.886	40.541
16)	A 4,4'-DDD	0.000	5.934	0	3994367	N.D.	0.299
17)	MA 4,4'-DDT	6.994f	6.203	1847182	1138271	0.637	<MDL #
18)	B Endrin al...	6.920	6.264	89041625	461.1E6	35.337	39.997
19)	B Endosulfa...	7.155	6.487	109.1E6	578.2E6	35.334	39.773
20)	A Methoxychlor	7.472	6.762	94921	2910081	<MDL	0.472 #
21)	B Endrin ke...	7.635	6.997	119.7E6	621.3E6	34.772	39.119
22)	Toxaphene-1	0.000	5.130	0	369.8E6	N.D.	4260.586
23)	Toxaphene-2	6.409f	6.085f	-1319247	600.6E6	N.D.	6416.951
24)	Toxaphene-3	0.000	6.762	0	2910081	N.D.	9.777
25)	Toxaphene-4	7.155	7.217	109.1E6	14975419	1671.029	70.691 #
26)	Toxaphene-5	7.953	7.357	1548880	7621905	31.873	49.149 #

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

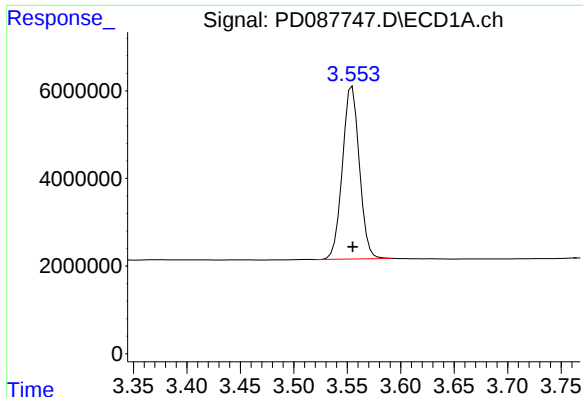
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020525\
Data File : PD087747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 15:37
Operator : AR\AJ
Sample : INDB311
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 06 07:54:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



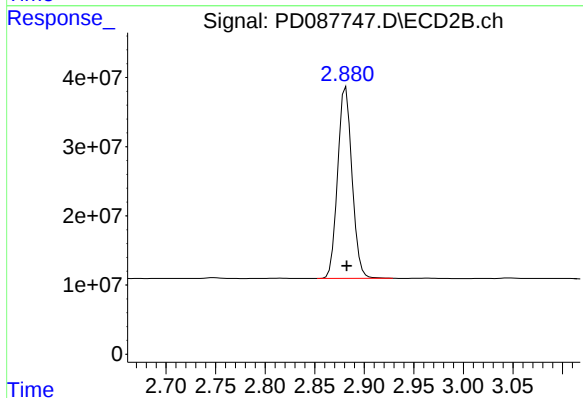
Instrument :
ECD_D
ClientSampled :
INDB3226



#1 Tetrachloro-m-xylene

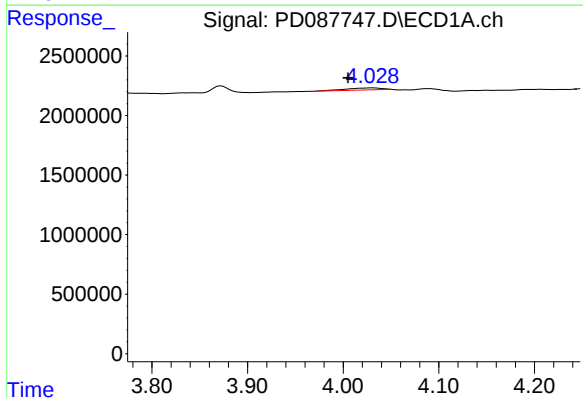
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 43480153
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3226



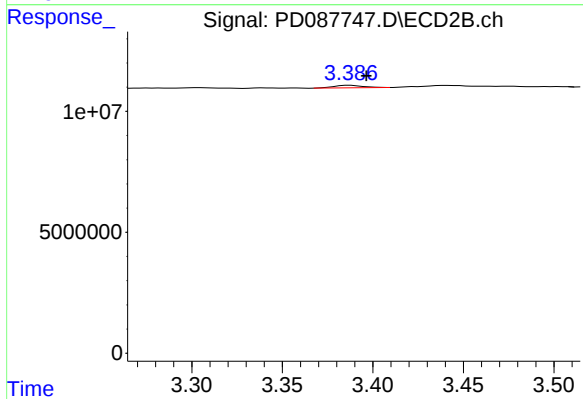
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 278733479
Conc: 22.54 ng/ml



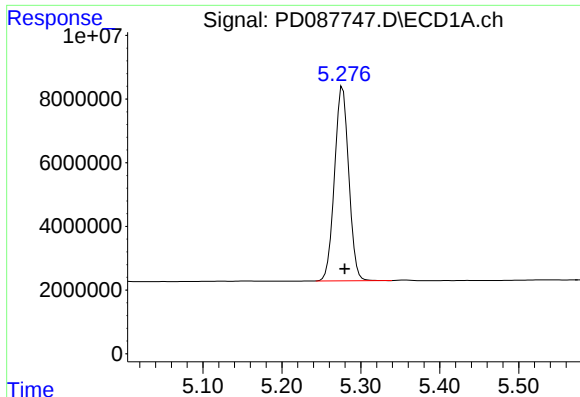
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.026 min
Response: 473870
Conc: 0.11 ng/ml



#2 alpha-BHC

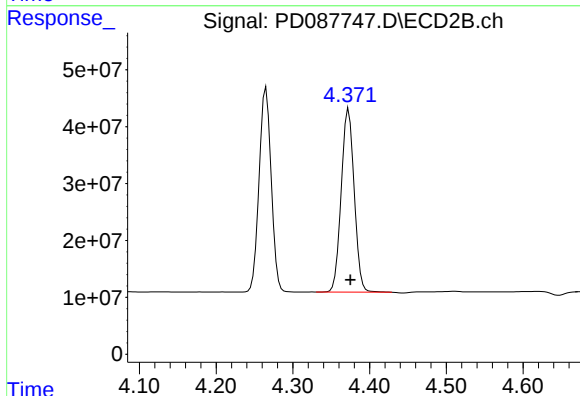
R.T.: 3.388 min
Delta R.T.: -0.009 min
Response: 1195491
Conc: N.D.



#5 Aldrin

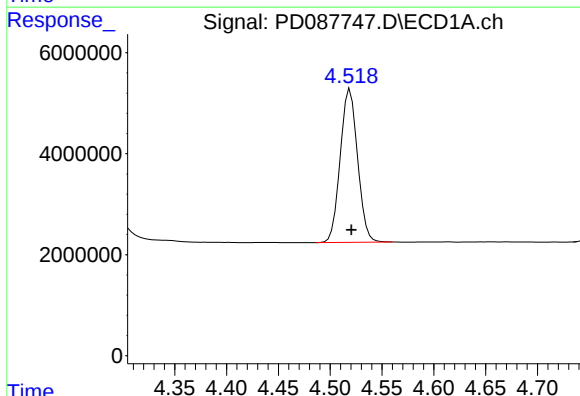
R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 76421968
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3226



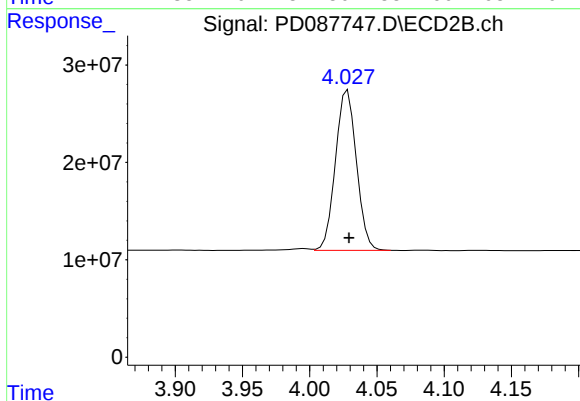
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 379546723
Conc: 21.00 ng/ml



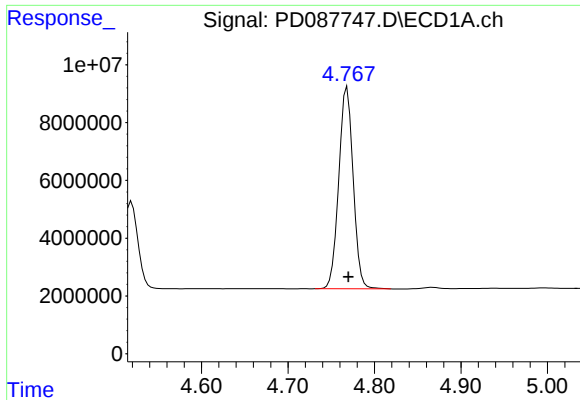
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 35357521
Conc: 19.69 ng/ml



#6 beta-BHC

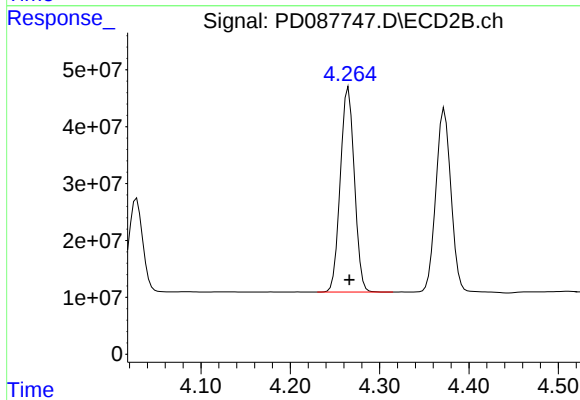
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 177659238
Conc: 20.83 ng/ml



#7 delta-BHC

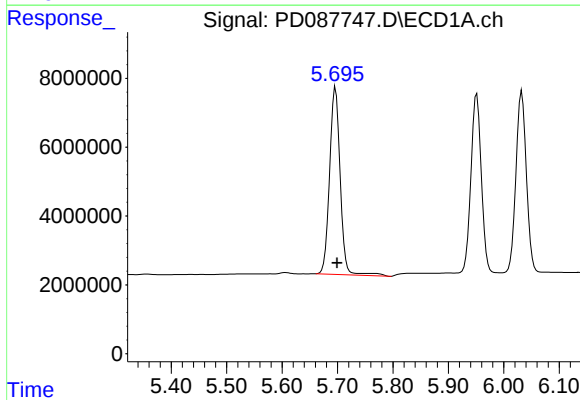
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 80172352
Conc: 19.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3226



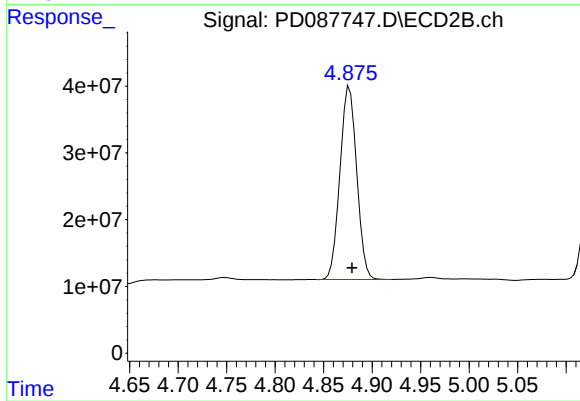
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 393109482
Conc: 21.06 ng/ml



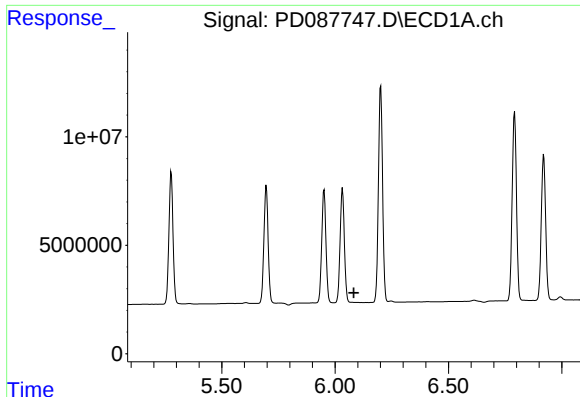
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 72959939
Conc: 19.53 ng/ml



#8 Heptachlor epoxide

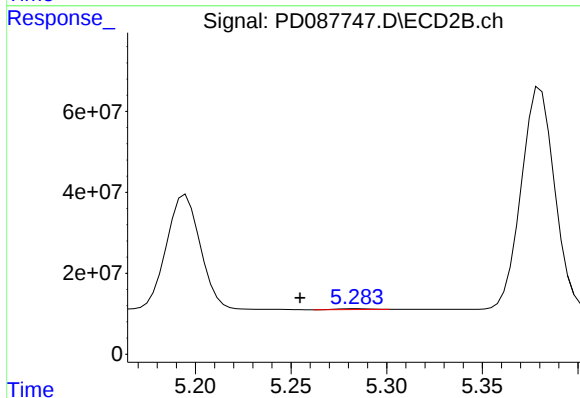
R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 347967104
Conc: 20.56 ng/ml



#9 Endosulfan I

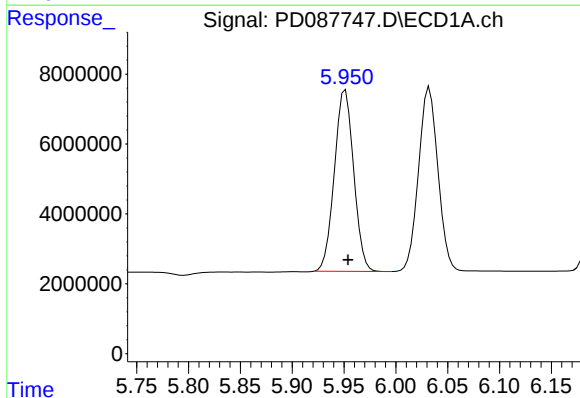
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



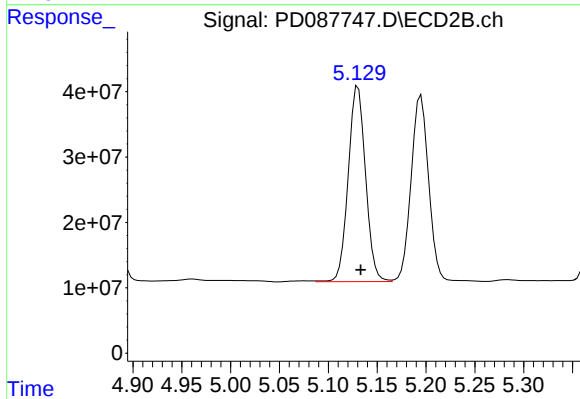
#9 Endosulfan I

R.T.: 5.284 min
Delta R.T.: 0.029 min
Response: 2261225
Conc: 0.14 ng/ml



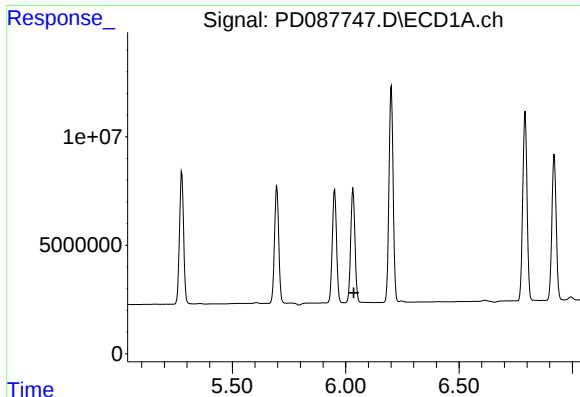
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 67192775
Conc: 18.24 ng/ml



#10 trans-Chlordane

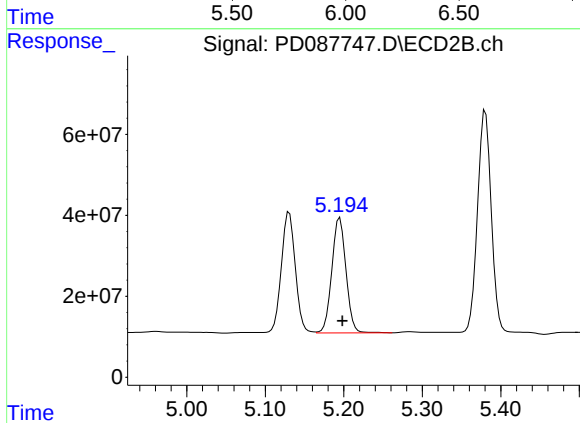
R.T.: 5.130 min
Delta R.T.: -0.003 min
Response: 369812211
Conc: 20.57 ng/ml



#11 cis-Chlordane

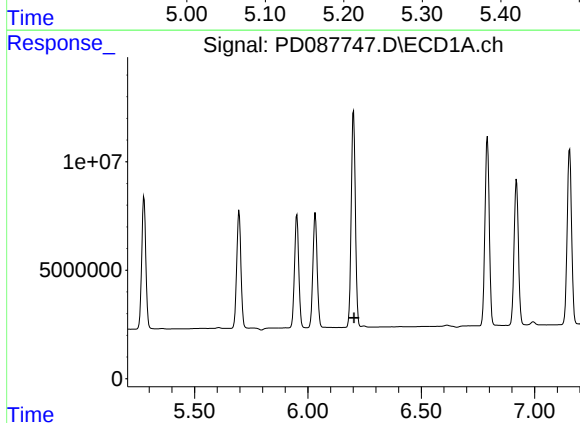
R.T.: 0.000 min
Exp R.T.: 6.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



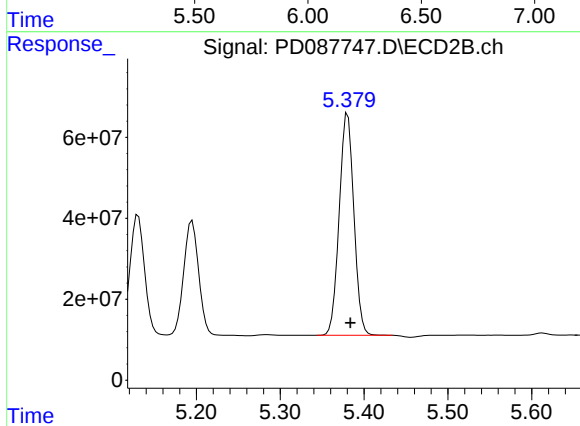
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 357092686
Conc: 20.63 ng/ml



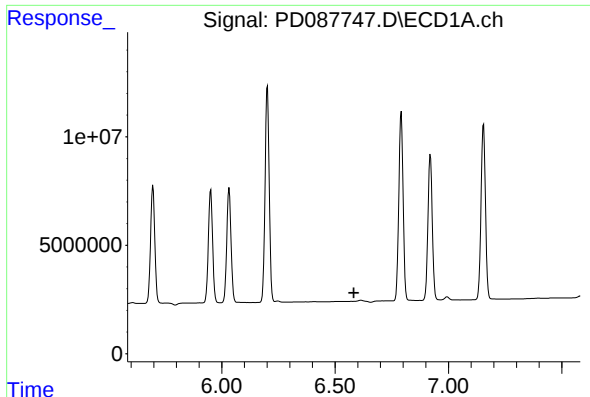
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

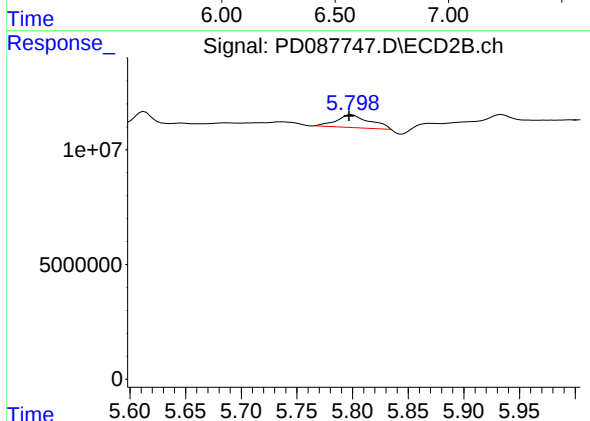
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 665994687
Conc: 40.66 ng/ml



#14 Endrin

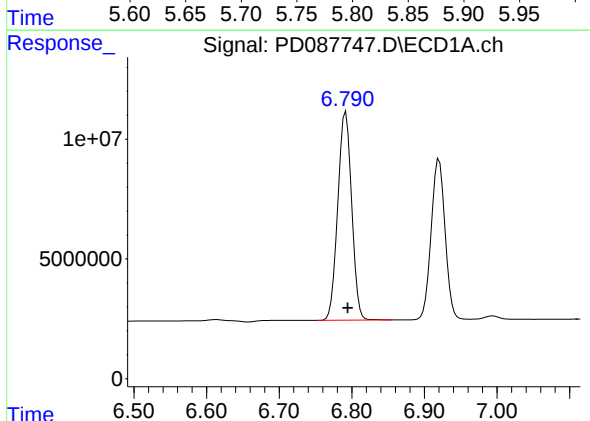
R.T.: 6.516 min
Delta R.T.: -0.067 min
Response: -81451
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



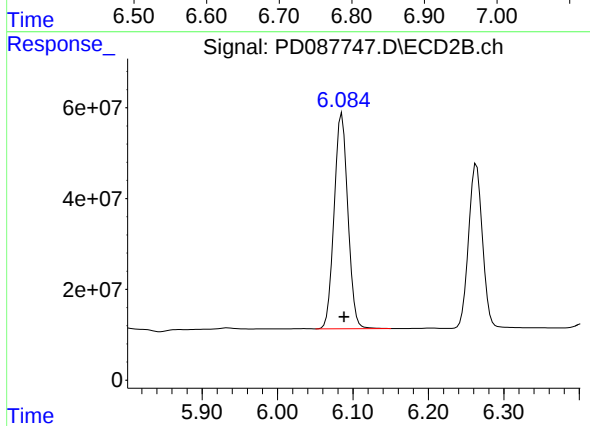
#14 Endrin

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 11396752
Conc: 0.76 ng/ml



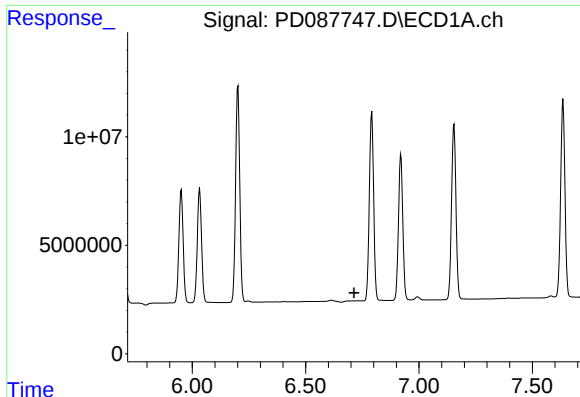
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 115531421
Conc: 35.89 ng/ml



#15 Endosulfan II

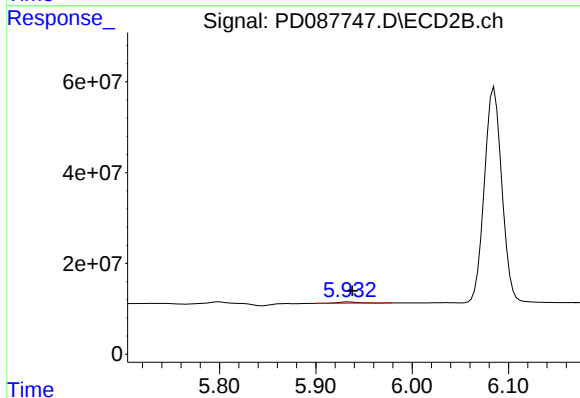
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 600603724
Conc: 40.54 ng/ml



#16 4,4'-DDD

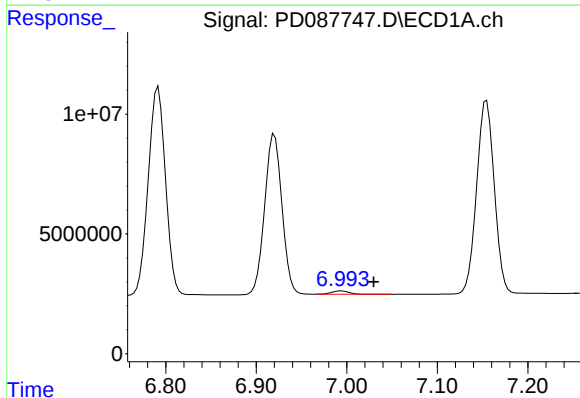
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



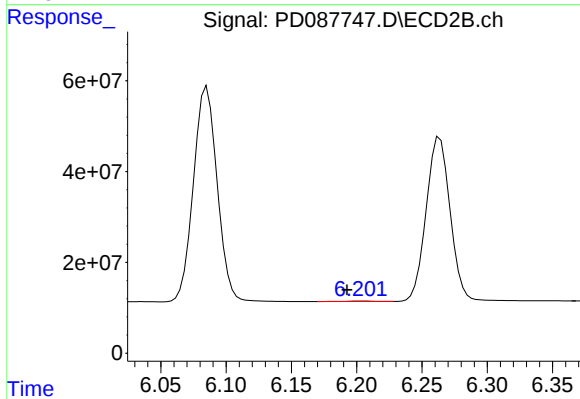
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.004 min
Response: 3994367
Conc: 0.30 ng/ml



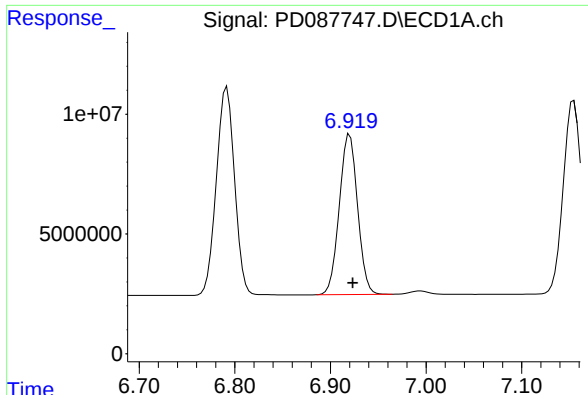
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: -0.036 min
Response: 1847182
Conc: 0.64 ng/ml



#17 4,4'-DDT

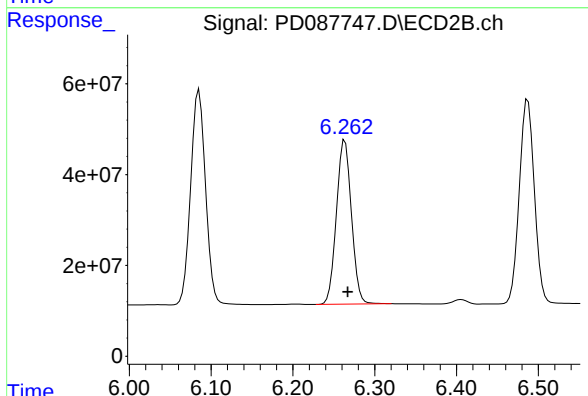
R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 1138271
Conc: N.D.



#18 Endrin aldehyde

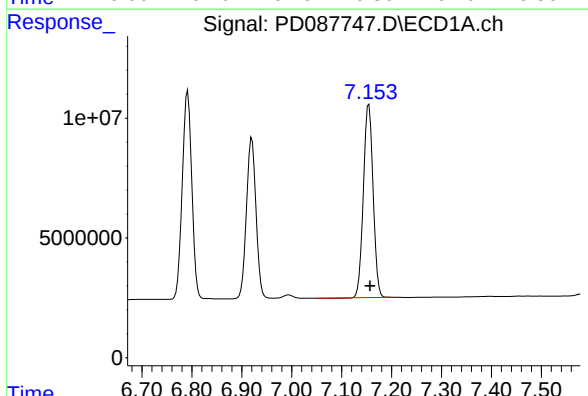
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 89041625
Conc: 35.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3226



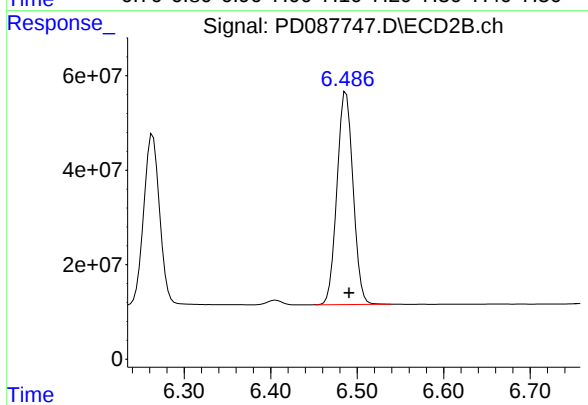
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 461126647
Conc: 40.00 ng/ml



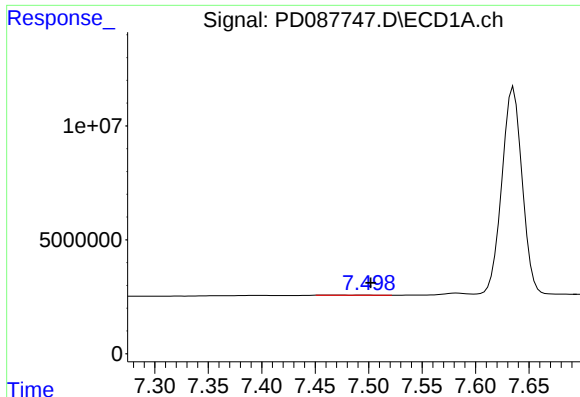
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 109087808
Conc: 35.33 ng/ml



#19 Endosulfan Sulfate

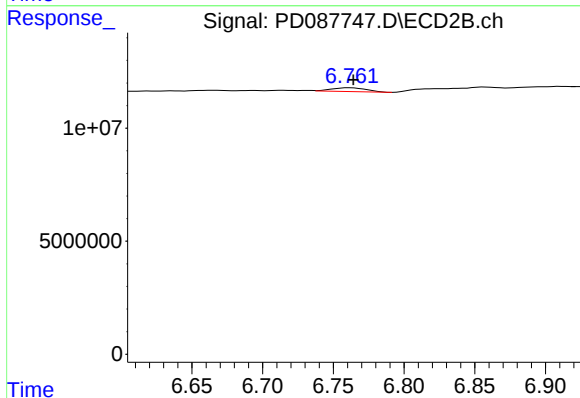
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 578175960
Conc: 39.77 ng/ml



#20 Methoxychlor

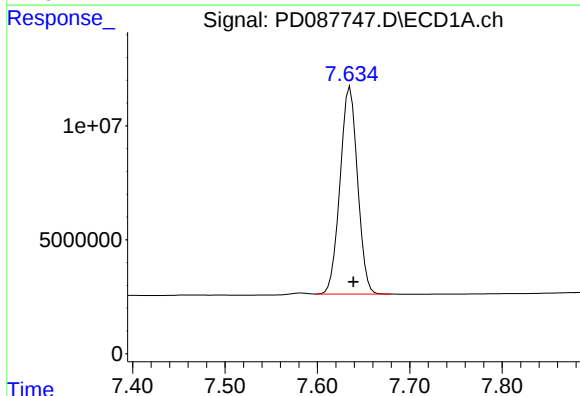
R.T.: 7.472 min
Delta R.T.: -0.030 min
Response: 94921
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



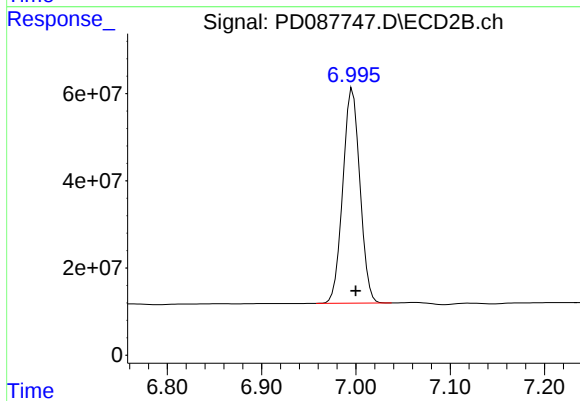
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 2910081
Conc: 0.47 ng/ml



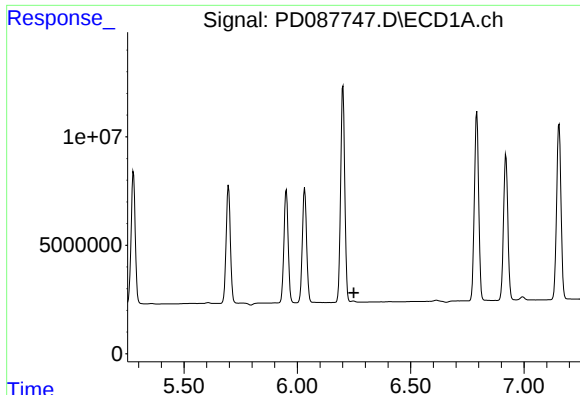
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 119710896
Conc: 34.77 ng/ml



#21 Endrin ketone

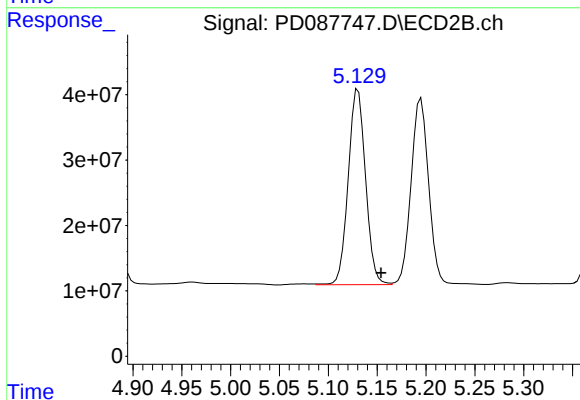
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 621281910
Conc: 39.12 ng/ml



#22 Toxaphene-1

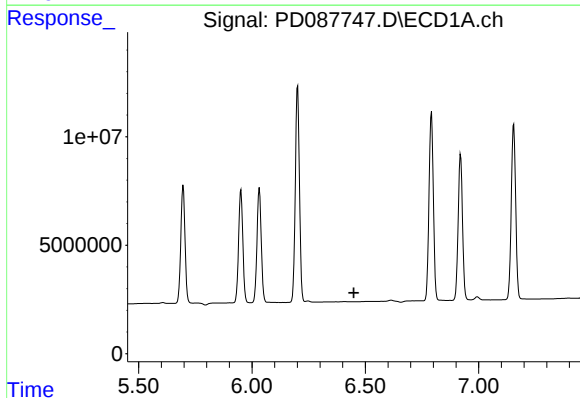
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



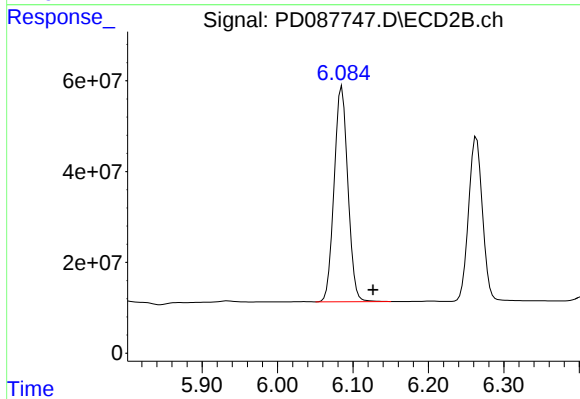
#22 Toxaphene-1

R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 369812211
Conc: 4260.59 ng/ml



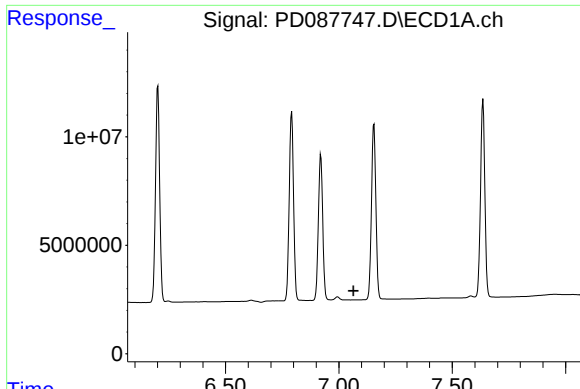
#23 Toxaphene-2

R.T.: 6.409 min
Delta R.T.: -0.041 min
Response: -1319247
Conc: N.D.



#23 Toxaphene-2

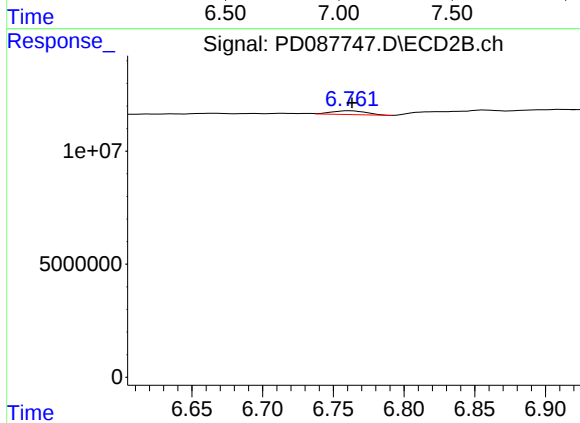
R.T.: 6.085 min
Delta R.T.: -0.041 min
Response: 600603724
Conc: 6416.95 ng/ml



#24 Toxaphene-3

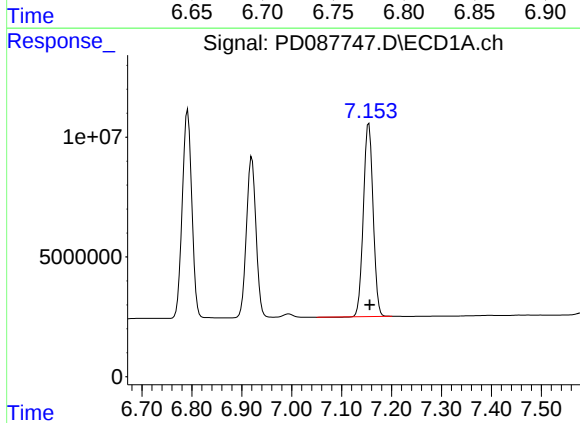
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3226



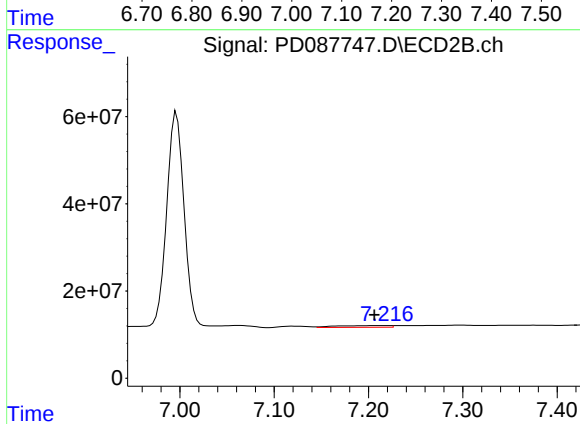
#24 Toxaphene-3

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 2910081
Conc: 9.78 ng/ml



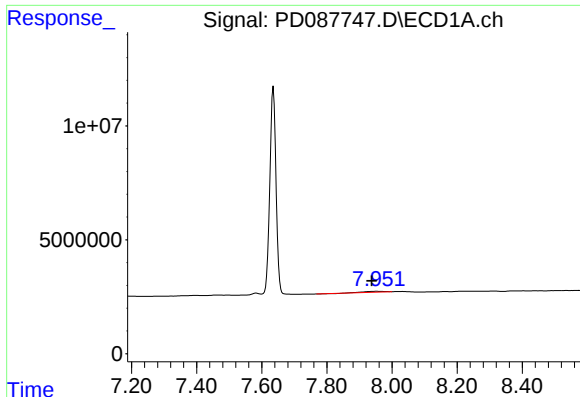
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 109087808
Conc: 1671.03 ng/ml



#25 Toxaphene-4

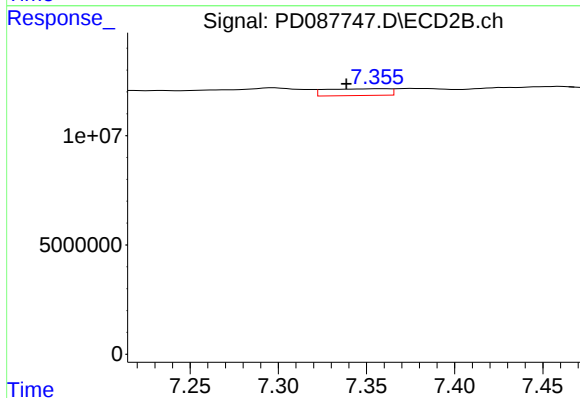
R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 14975419
Conc: 70.69 ng/ml



#26 Toxaphene-5

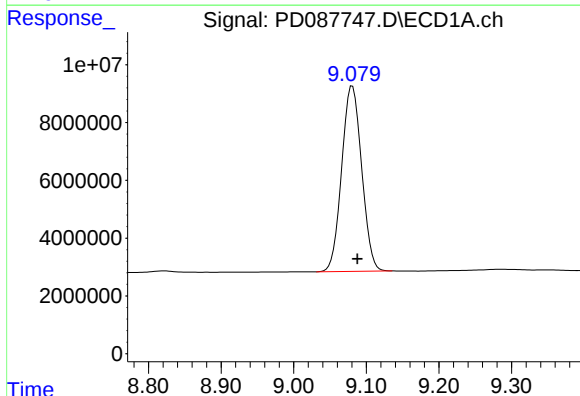
R.T.: 7.953 min
Delta R.T.: 0.015 min
Response: 1548880
Conc: 31.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3226



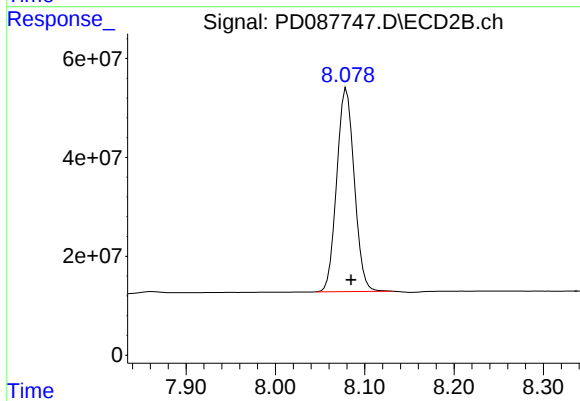
#26 Toxaphene-5

R.T.: 7.357 min
Delta R.T.: 0.018 min
Response: 7621905
Conc: 49.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 122799254
Conc: 36.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 561011579
Conc: 38.73 ng/ml