

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 20:41
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3121

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:08:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

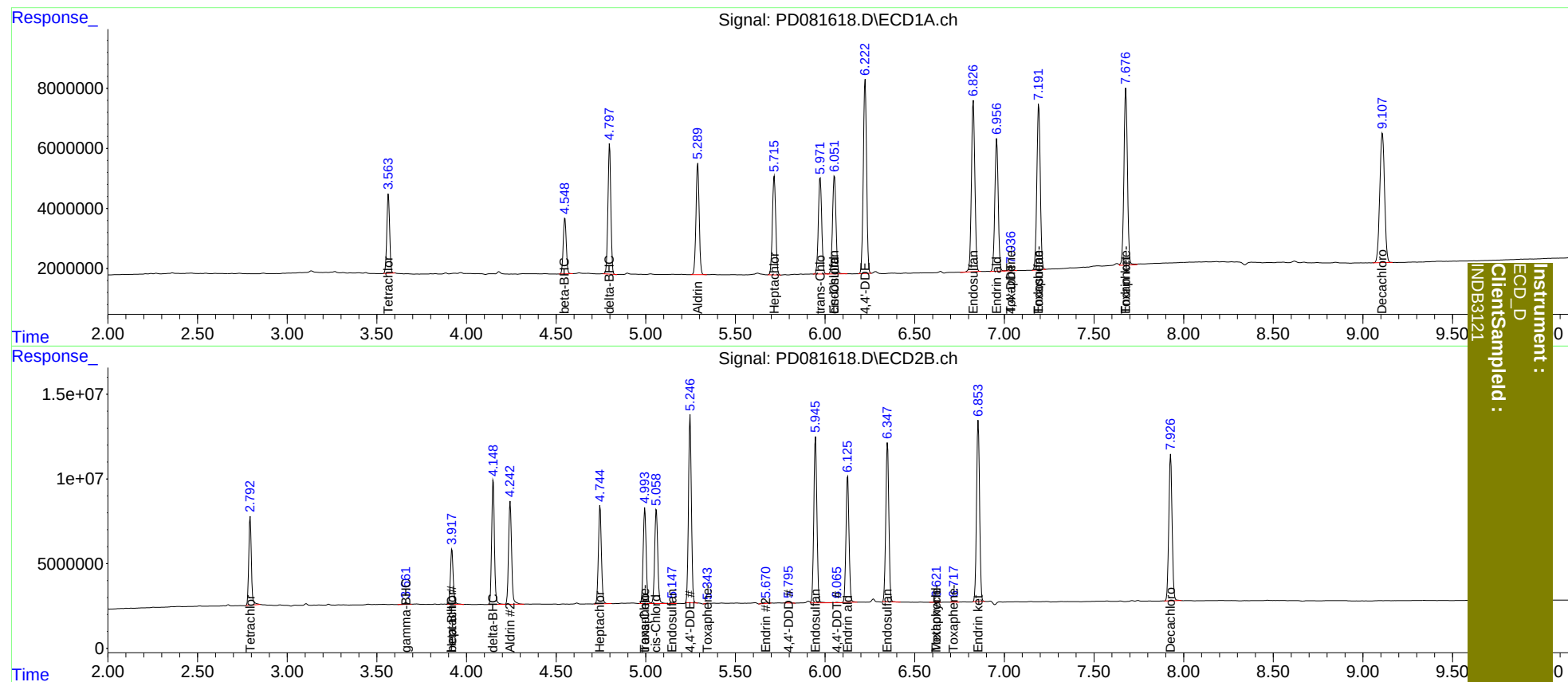
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.794	28882233	52708164	21.126	21.500
27)	SA Decachlor...	9.109	7.927	80270690	110.3E6	41.605	44.453
Target Compounds							
2)	A alpha-BHC	0.000	3.286	0	179844	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.663f	0	1494505	N.D.	0.413
4)	MA Heptachlor	0.000	3.919f	0	35618595	N.D.	10.041
5)	MB Aldrin	5.290	4.244	45962948	70982892	19.439	20.956
6)	B beta-BHC	4.549	3.919	21606957	35618595	20.791	21.080
7)	B delta-BHC	4.798	4.149	48932192	78820666	20.660	21.049
8)	B Heptachlo...	5.717	4.745	42471265	67100823	18.752	20.914
9)	A Endosulfan I	6.052f	5.148	43400097	785558	20.611	0.262 #
10)	B trans-Chl...	5.973	4.995	41972090	65028848	19.171	20.839
11)	B cis-Chlor...	6.052	5.059	43400097	66725745	19.269	20.829
12)	B 4,4'-DDE	6.224	5.247	82337726	123.2E6	38.357	41.679
13)	MA Dieldrin	0.000	5.345f	0	181104	N.D.	<MDL
14)	MA Endrin	0.000	5.671	0	1282749	N.D.	0.446
15)	B Endosulfa...	6.827	5.947	75813238	117.7E6	39.273	41.697
16)	A 4,4'-DDD	0.000	5.797	0	1043696	N.D.	0.414
17)	MA 4,4'-DDT	7.037	6.066	1722551	310615	0.991	0.120 #
18)	B Endrin al...	6.958	6.126	57434619	88272041	38.448	40.735
19)	B Endosulfa...	7.192	6.348	72776265	111.0E6	39.750	41.391
20)	A Methoxychlor	0.000	6.622	0	432806	N.D.	0.324
21)	B Endrin ke...	7.678	6.854	79632419	126.1E6	41.182	42.054
22)	Toxaphene-1	0.000	4.995	0	65028848	N.D.	3971.910
23)	Toxaphene-2	0.000	5.345	0	181104	N.D.	10.626
24)	Toxaphene-3	7.037f	6.622	1722551	432806	32.572	7.394 #
25)	Toxaphene-4	7.192	6.719	72776265	489170	1839.757	6.147 #
26)	Toxaphene-5	7.678f	0.000	79632419	0	2685.004	N.D. #

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

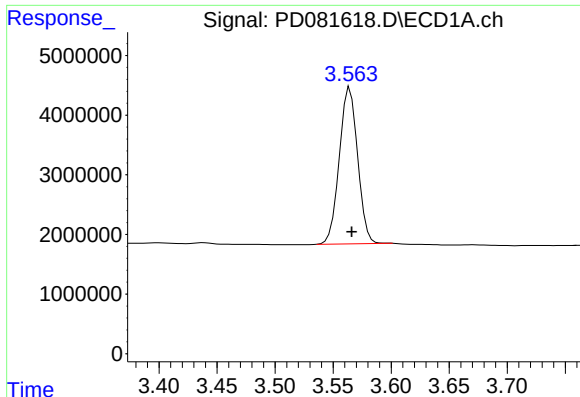
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 20:41
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:08:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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



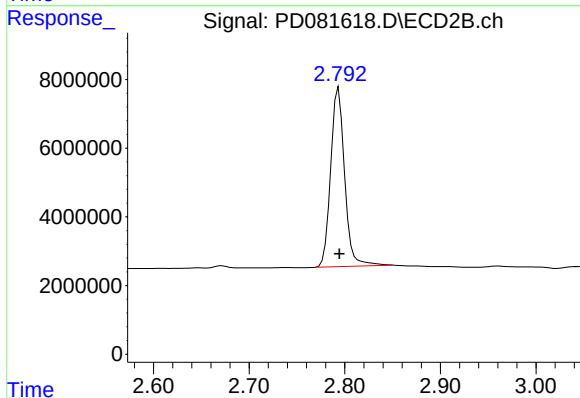
Instrument :
ECD_D
ClientSampled :
INDB3121



#1 Tetrachloro-m-xylene

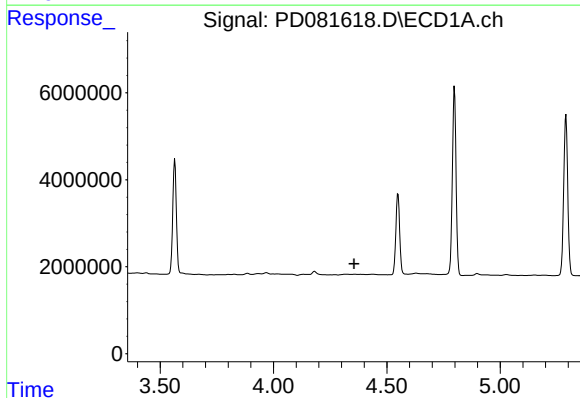
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28882233
Conc: 21.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



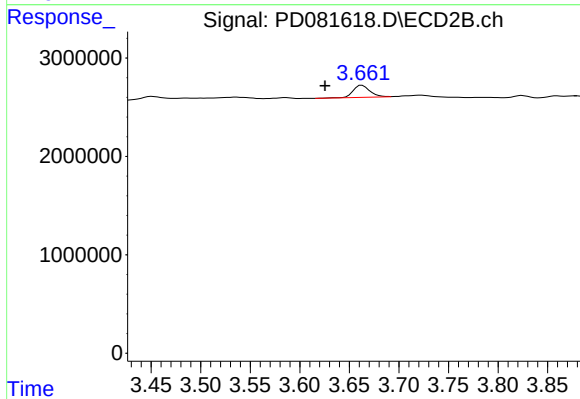
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 52708164
Conc: 21.50 ng/ml



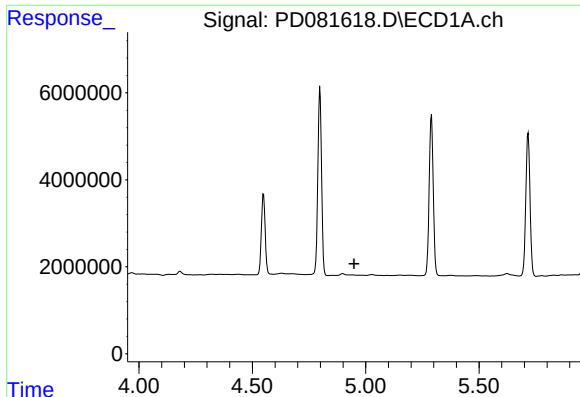
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

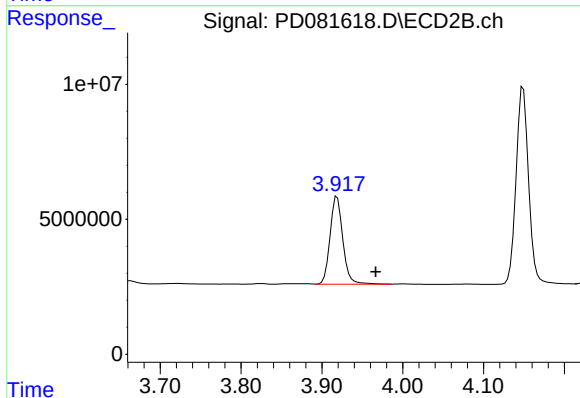
R.T.: 3.663 min
Delta R.T.: 0.037 min
Response: 1494505
Conc: 0.41 ng/ml



#4 Heptachlor

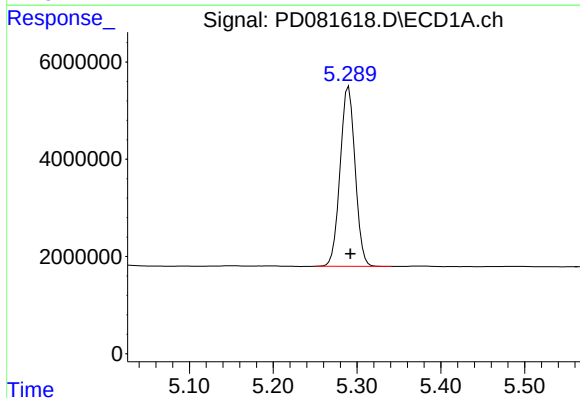
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3121



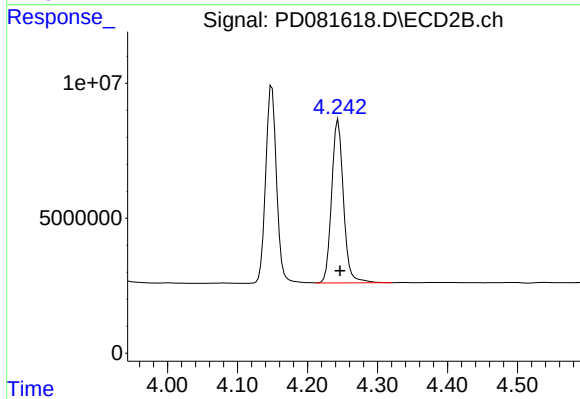
#4 Heptachlor

R.T.: 3.919 min
Delta R.T.: -0.048 min
Response: 35618595
Conc: 10.04 ng/ml



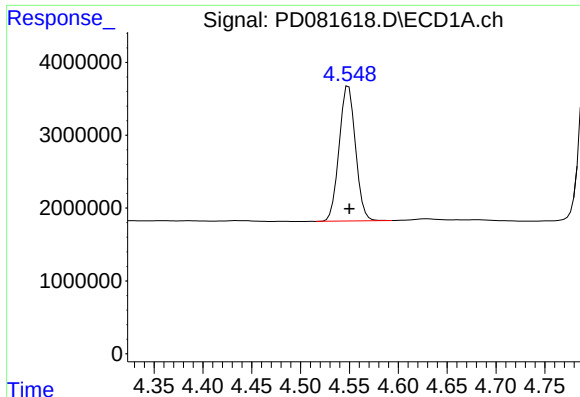
#5 Aldrin

R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 45962948
Conc: 19.44 ng/ml



#5 Aldrin

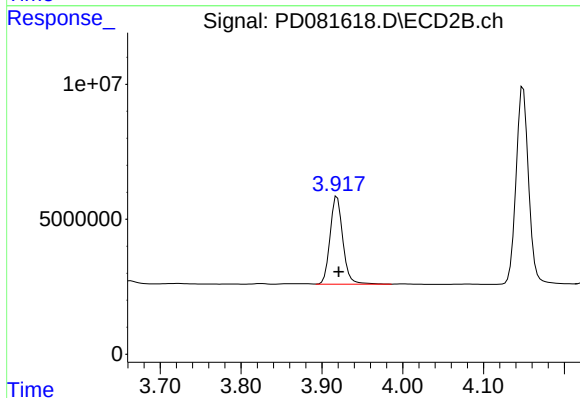
R.T.: 4.244 min
Delta R.T.: -0.003 min
Response: 70982892
Conc: 20.96 ng/ml



#6 beta-BHC

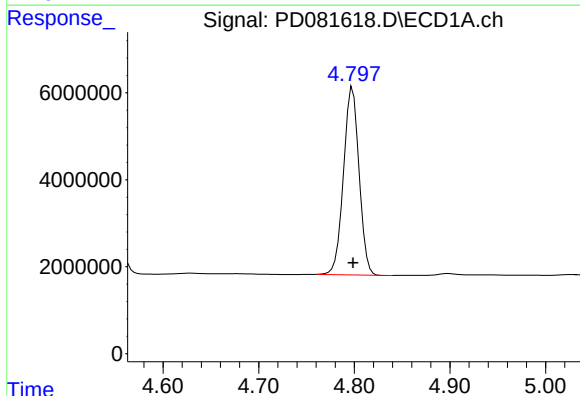
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 21606957
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



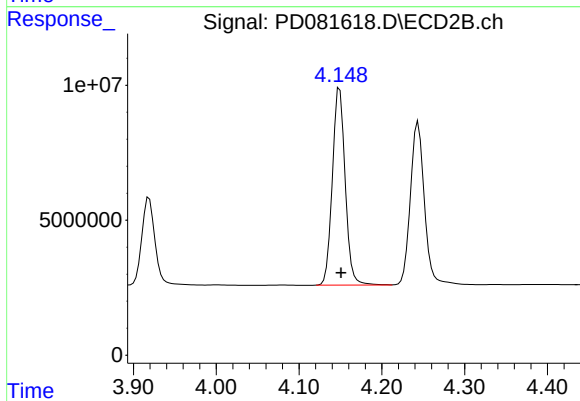
#6 beta-BHC

R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 35618595
Conc: 21.08 ng/ml



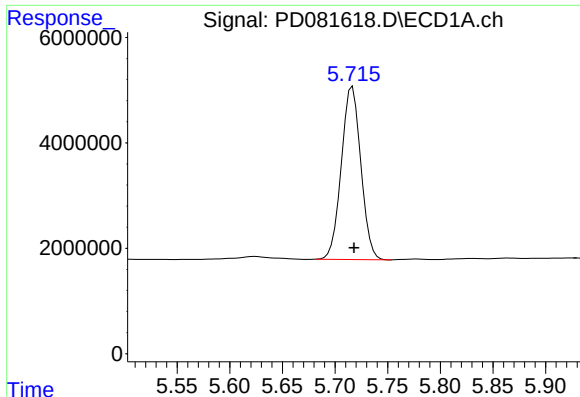
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 48932192
Conc: 20.66 ng/ml



#7 delta-BHC

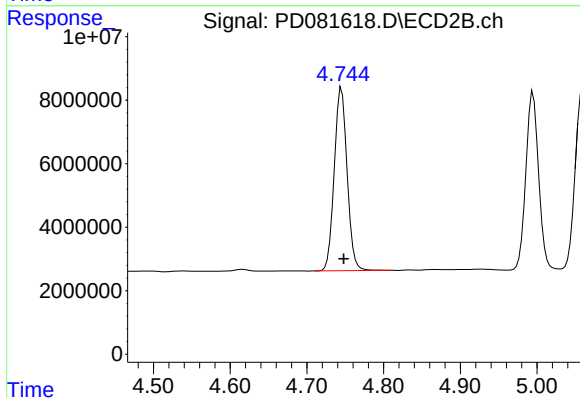
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 78820666
Conc: 21.05 ng/ml



#8 Heptachlor epoxide

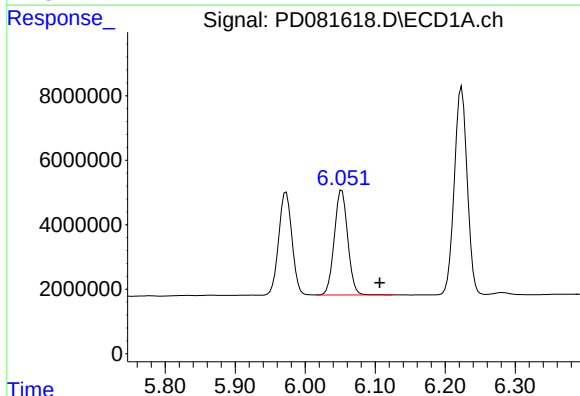
R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 42471265
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



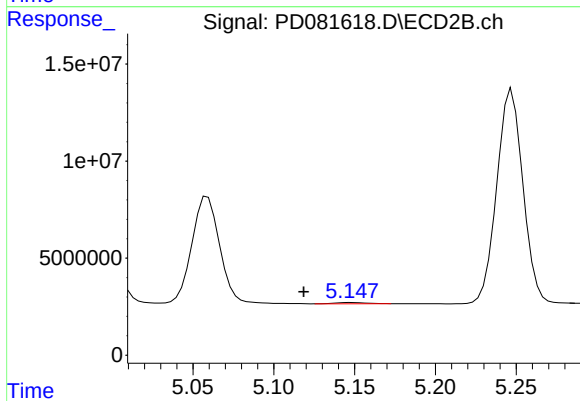
#8 Heptachlor epoxide

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 67100823
Conc: 20.91 ng/ml



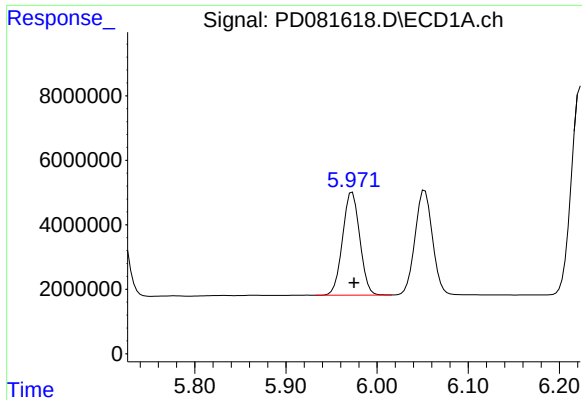
#9 Endosulfan I

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 43400097
Conc: 20.61 ng/ml



#9 Endosulfan I

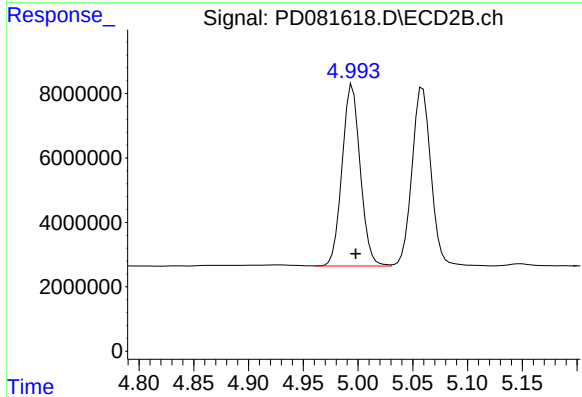
R.T.: 5.148 min
Delta R.T.: 0.030 min
Response: 785558
Conc: 0.26 ng/ml



#10 trans-Chlordane

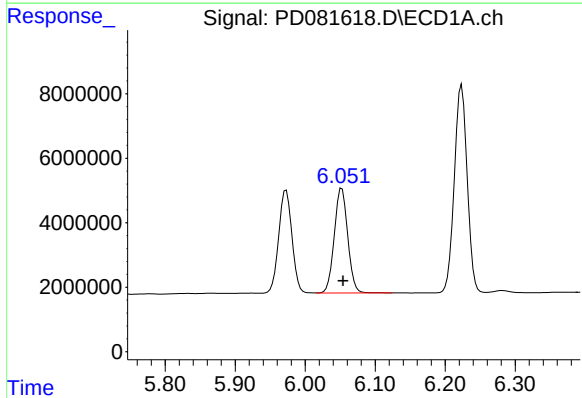
R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 41972090
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



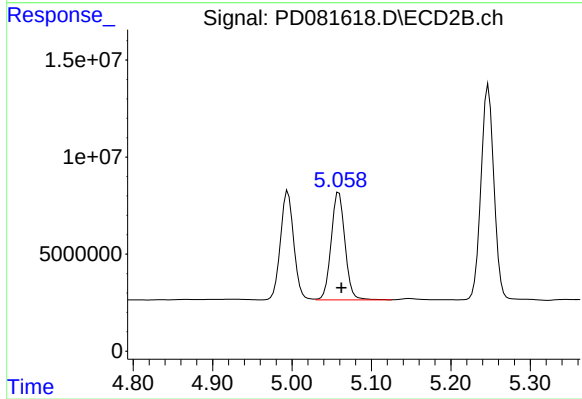
#10 trans-Chlordane

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 65028848
Conc: 20.84 ng/ml



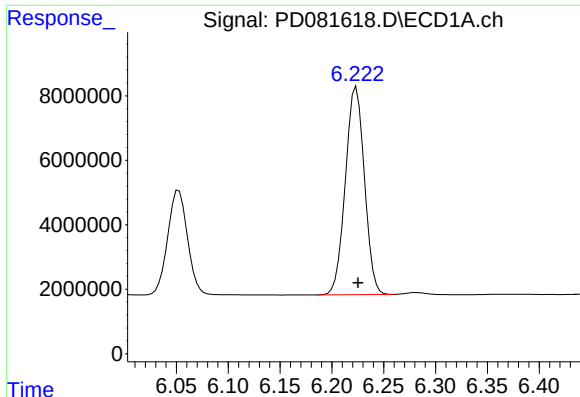
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 43400097
Conc: 19.27 ng/ml



#11 cis-Chlordane

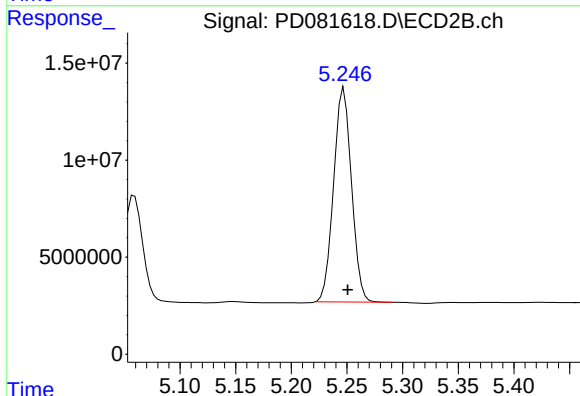
R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 66725745
Conc: 20.83 ng/ml



#12 4,4'-DDE

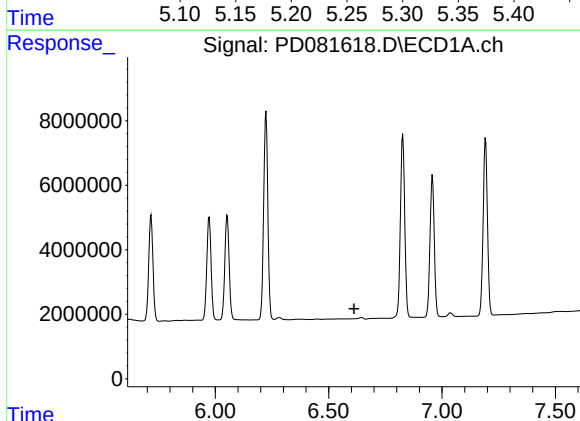
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 82337726
Conc: 38.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



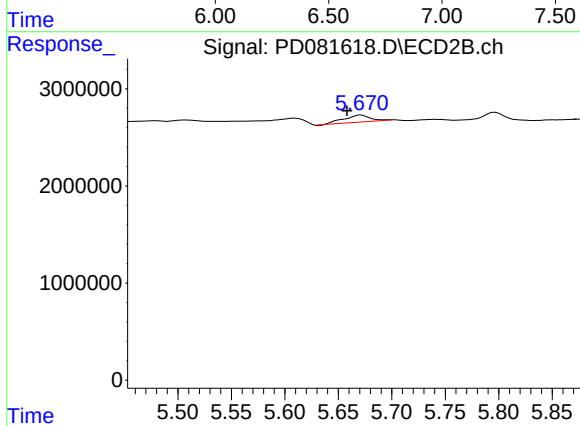
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 123246738
Conc: 41.68 ng/ml



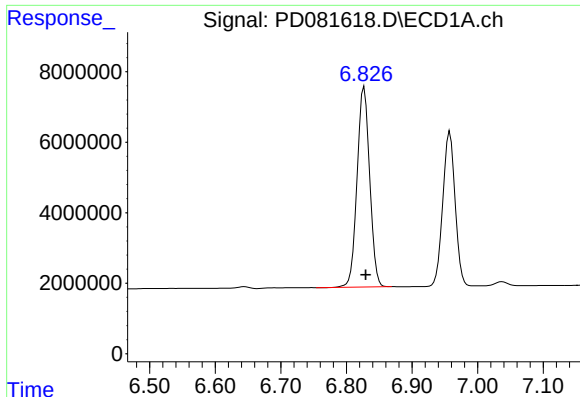
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

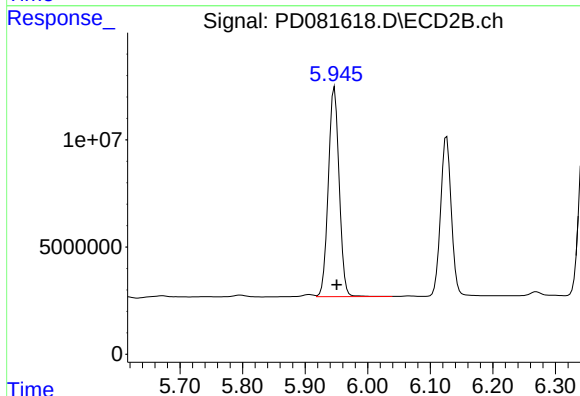
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 1282749
Conc: 0.45 ng/ml



#15 Endosulfan II

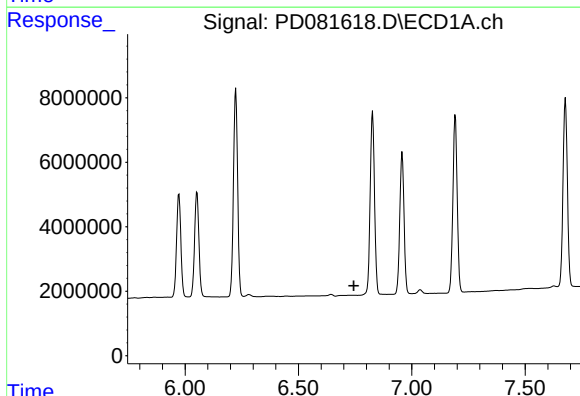
R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 75813238
Conc: 39.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



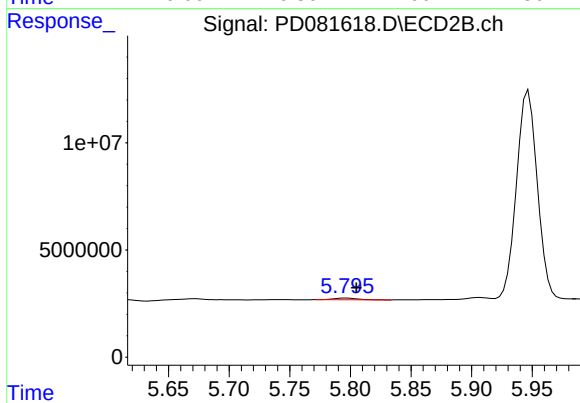
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 117692128
Conc: 41.70 ng/ml



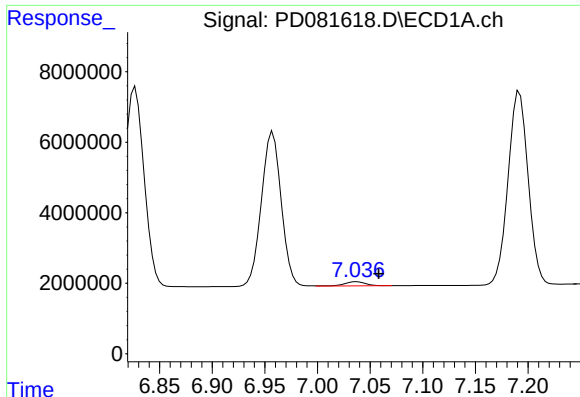
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

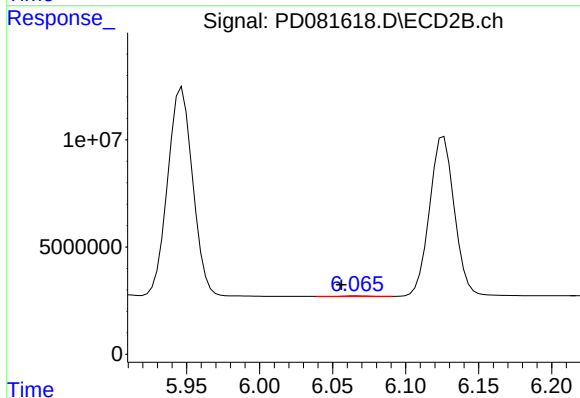
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 1043696
Conc: 0.41 ng/ml



#17 4,4'-DDT

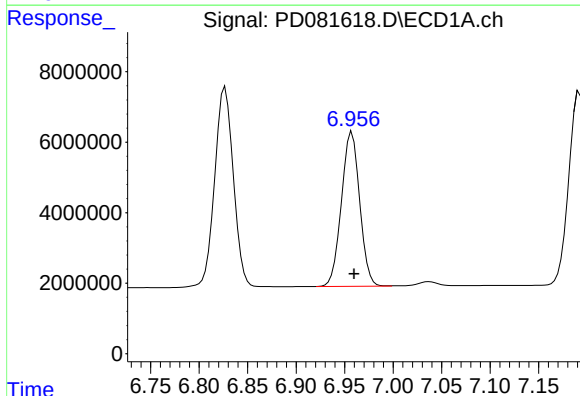
R.T.: 7.037 min
Delta R.T.: -0.021 min
Response: 1722551
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



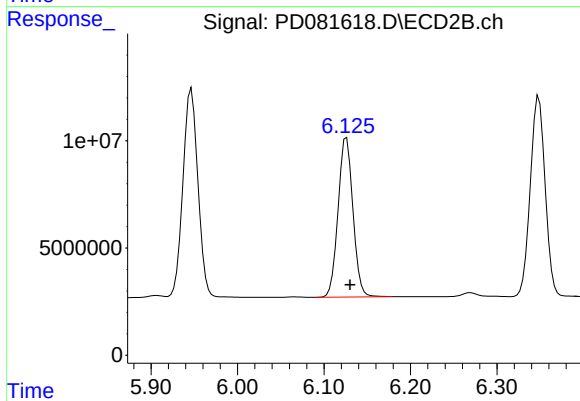
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.010 min
Response: 310615
Conc: 0.12 ng/ml



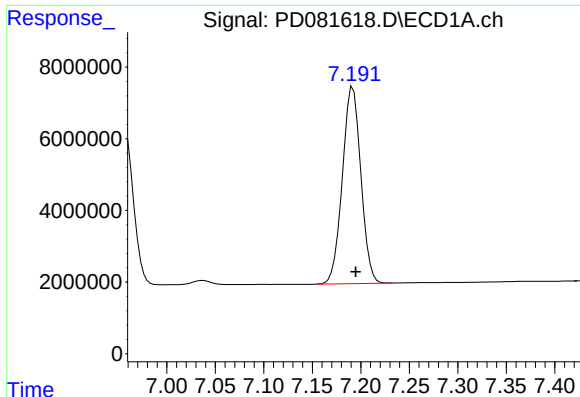
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 57434619
Conc: 38.45 ng/ml



#18 Endrin aldehyde

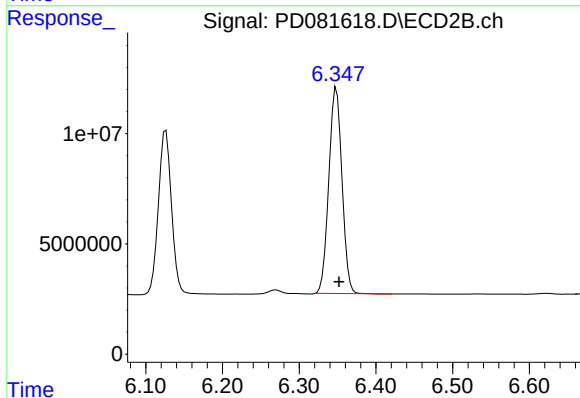
R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 88272041
Conc: 40.74 ng/ml



#19 Endosulfan Sulfate

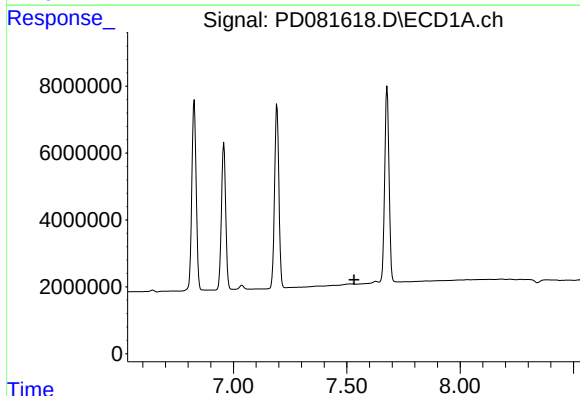
R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 72776265
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



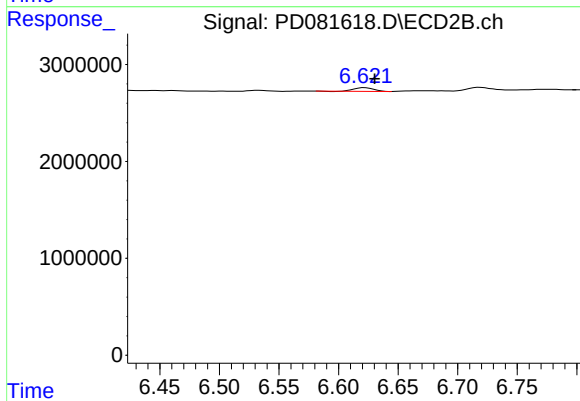
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 111040602
Conc: 41.39 ng/ml



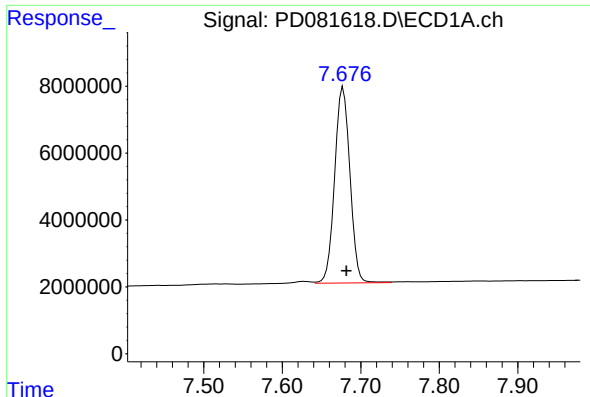
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

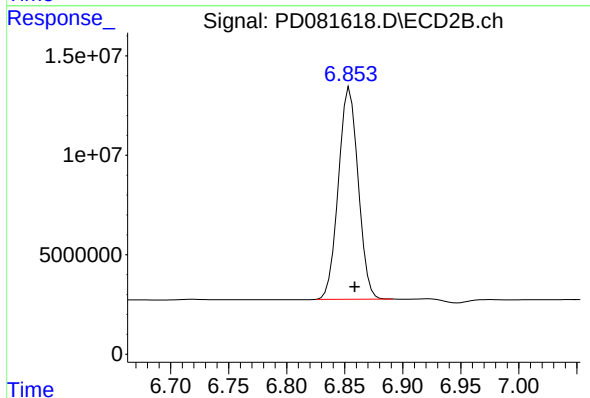
R.T.: 6.622 min
Delta R.T.: -0.008 min
Response: 432806
Conc: 0.32 ng/ml



#21 Endrin ketone

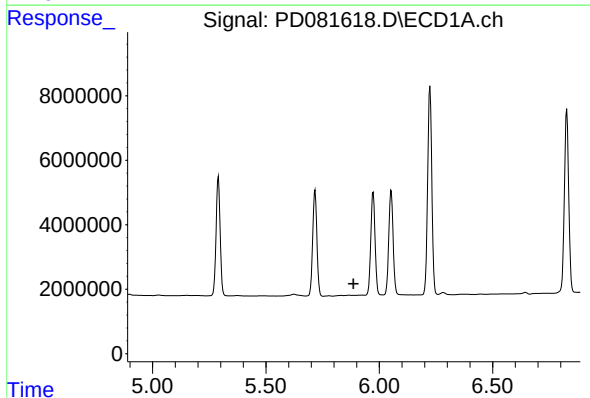
R.T.: 7.678 min
Delta R.T.: -0.004 min
Response: 79632419
Conc: 41.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



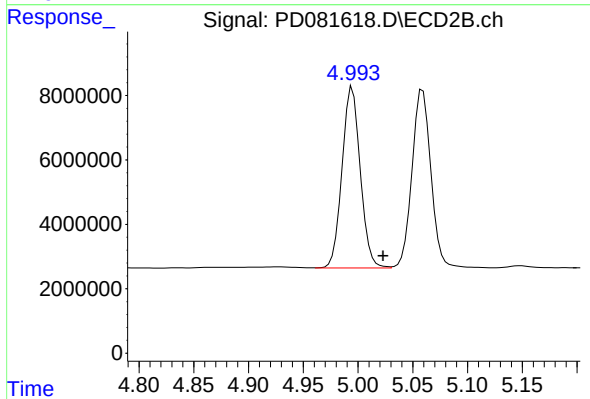
#21 Endrin ketone

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 126099408
Conc: 42.05 ng/ml



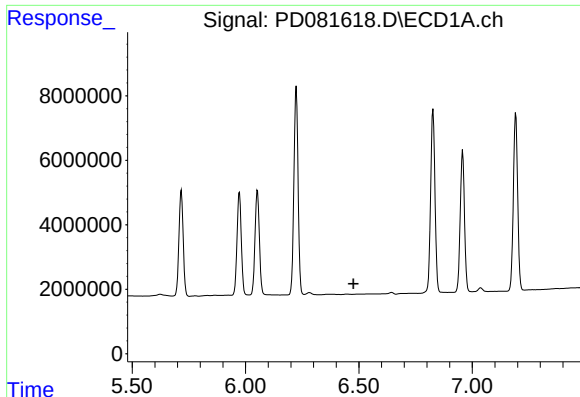
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

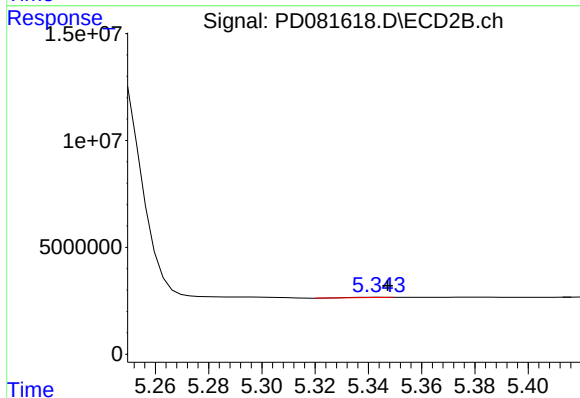
R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 65028848
Conc: 3971.91 ng/ml



#23 Toxaphene-2

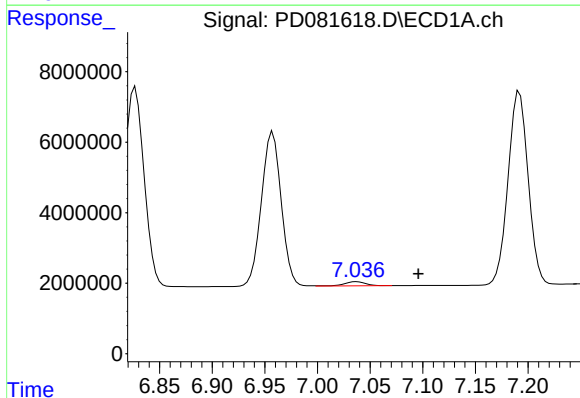
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3121



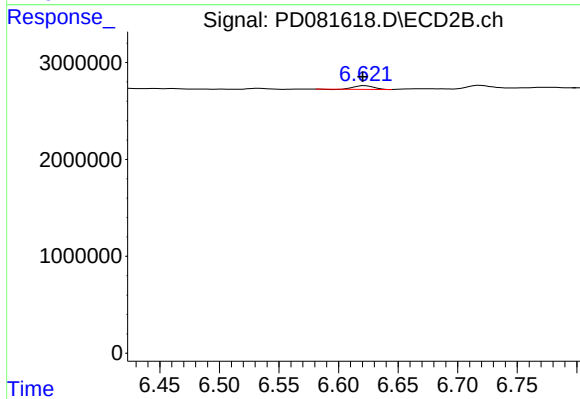
#23 Toxaphene-2

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 181104
Conc: 10.63 ng/ml



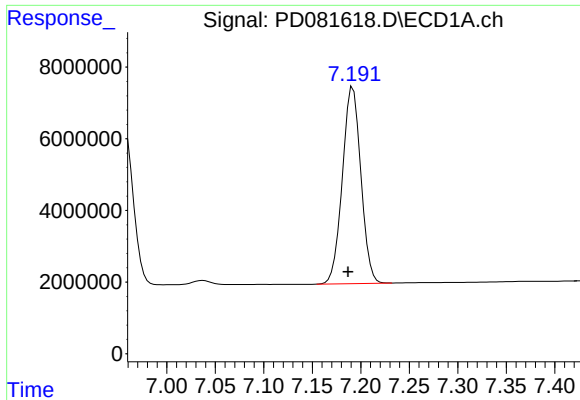
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.059 min
Response: 1722551
Conc: 32.57 ng/ml



#24 Toxaphene-3

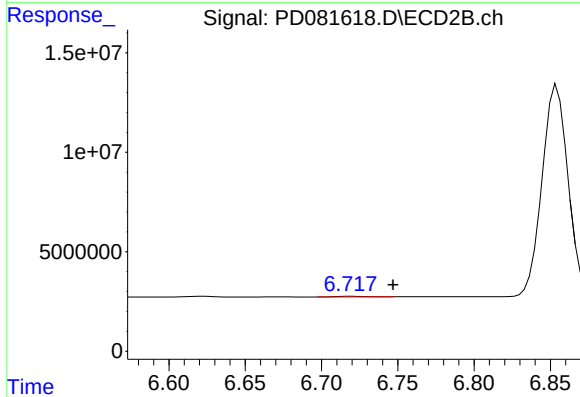
R.T.: 6.622 min
Delta R.T.: 0.002 min
Response: 432806
Conc: 7.39 ng/ml



#25 Toxaphene-4

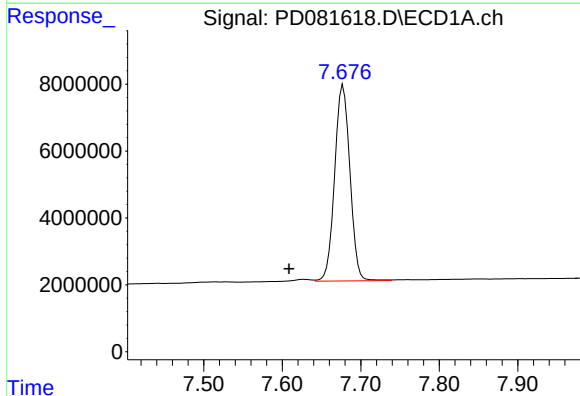
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: 72776265
Conc: 1839.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



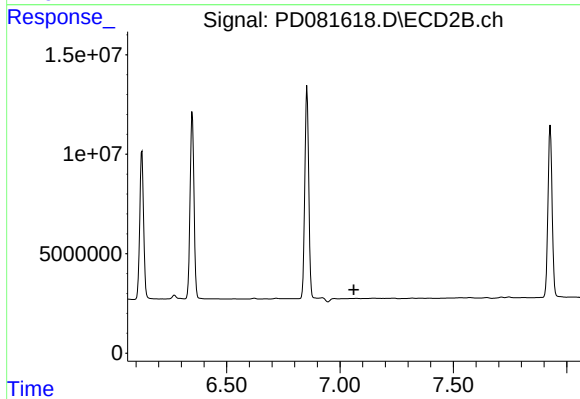
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.028 min
Response: 489170
Conc: 6.15 ng/ml



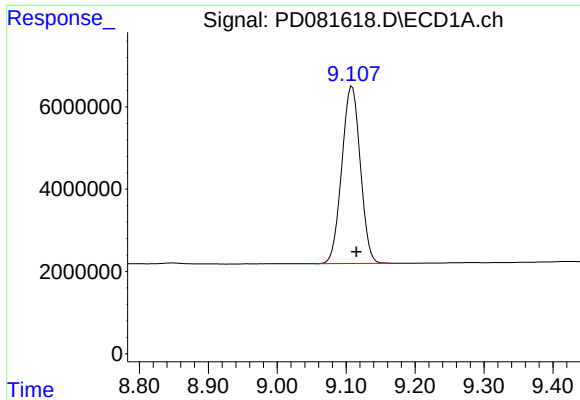
#26 Toxaphene-5

R.T.: 7.678 min
Delta R.T.: 0.069 min
Response: 79632419
Conc: 2685.00 ng/ml



#26 Toxaphene-5

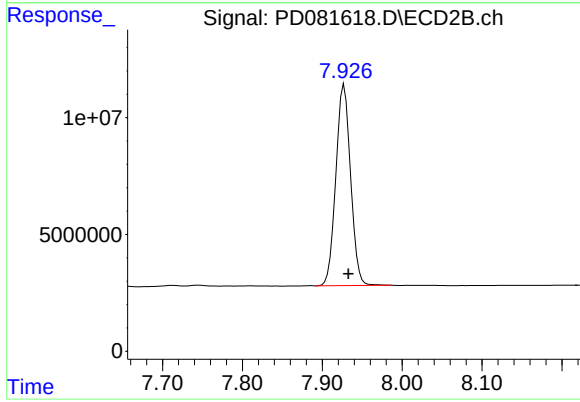
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 80270690
Conc: 41.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3121



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 110275496
Conc: 44.45 ng/ml