

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 13:45
 Operator : AR\AJ
 Sample : INDB315
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:02:34 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

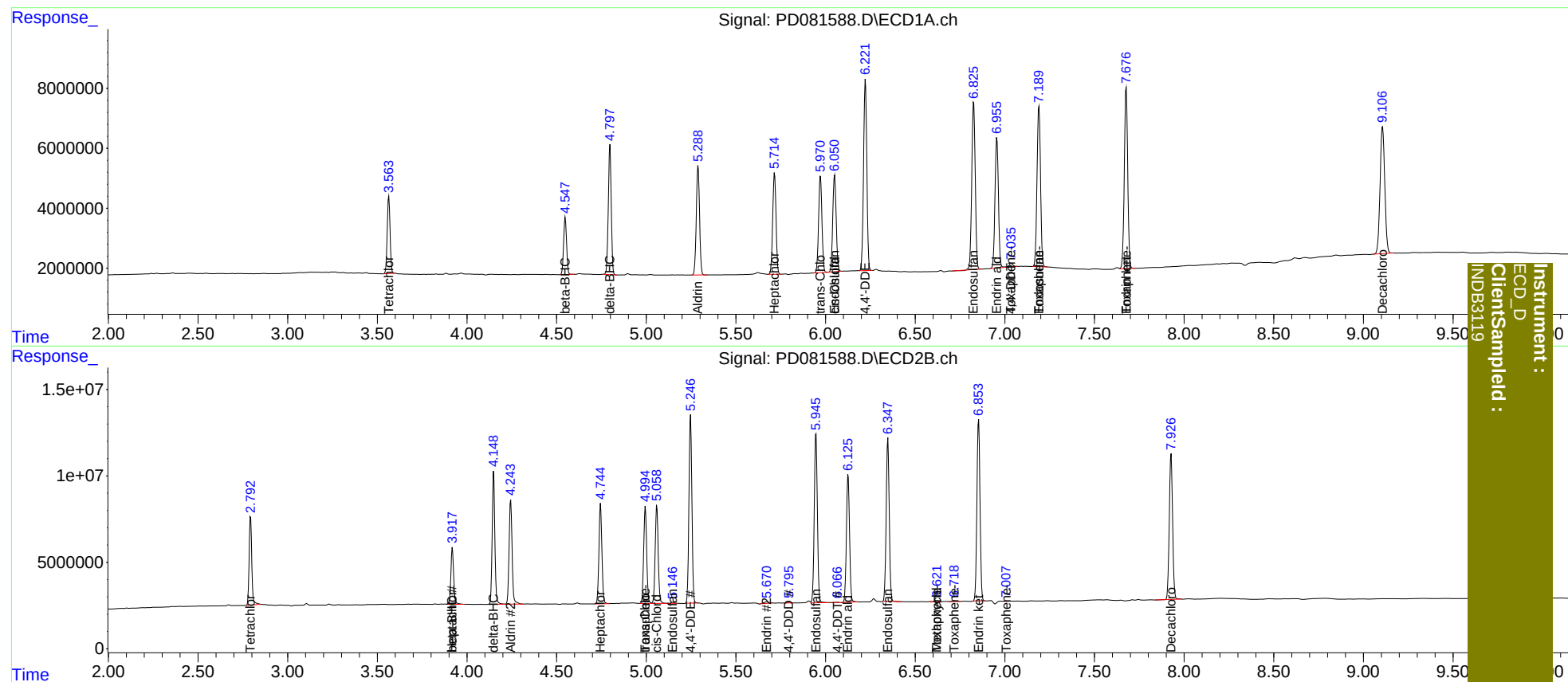
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	28352397	52412124	20.738	21.379
27)	SA Decachlor...	9.107	7.928	77456480	108.4E6	40.146	43.704
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	147911	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.672f	0	161618	N.D.	<MDL
4)	MA Heptachlor	0.000	3.919f	0	35523306	N.D.	10.014
5)	MB Aldrin	5.289	4.244	46192773	70543856	19.536	20.827
6)	B beta-BHC	4.549	3.919	21580534	35523306	20.766	21.024
7)	B delta-BHC	4.798	4.149	49216997	79663527	20.780	21.274
8)	B Heptachlo...	5.716	4.745	43418872	66634121	19.171	20.768
9)	A Endosulfan I	6.051f	5.148	42630427	625196	20.246	0.209 #
10)	B trans-Chl...	5.972	4.995	41686063	64746778	19.040	20.749
11)	B cis-Chlor...	6.051	5.059	42630427	66347278	18.928	20.711
12)	B 4,4'-DDE	6.223	5.247	80996400	123.3E6	37.732	41.701
14)	MA Endrin	0.000	5.671	0	1501522	N.D.	0.523
15)	B Endosulfa...	6.827	5.947	75286709	117.7E6	39.000	41.683
16)	A 4,4'-DDD	0.000	5.797	0	828208	N.D.	0.329
17)	MA 4,4'-DDT	7.036	6.067	1854561	294320	1.067	0.114 #
18)	B Endrin al...	6.956	6.126	57630578	88910952	38.580	41.030
19)	B Endosulfa...	7.191	6.348	72554843	111.0E6	39.629	41.360
20)	A Methoxychlor	0.000	6.623	0	554876	N.D.	0.415
21)	B Endrin ke...	7.677	6.854	79851654	125.4E6	41.295	41.812
22)	Toxaphene-1	0.000	4.995	0	64746778	N.D.	3954.681
24)	Toxaphene-3	7.036f	6.623	1854561	554876	35.068	9.480 #
25)	Toxaphene-4	7.191	6.719	72554843	484572	1834.159	6.089 #
26)	Toxaphene-5	7.677f	7.008f	79851654	21174	2692.396	0.653 #

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

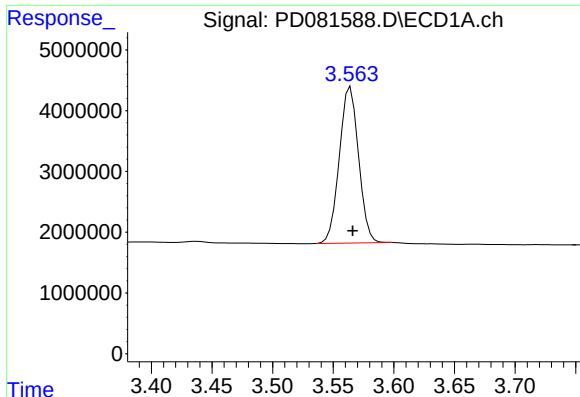
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
Data File : PD081588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 13:45
Operator : AR\AJ
Sample : INDB315
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 22:02:34 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



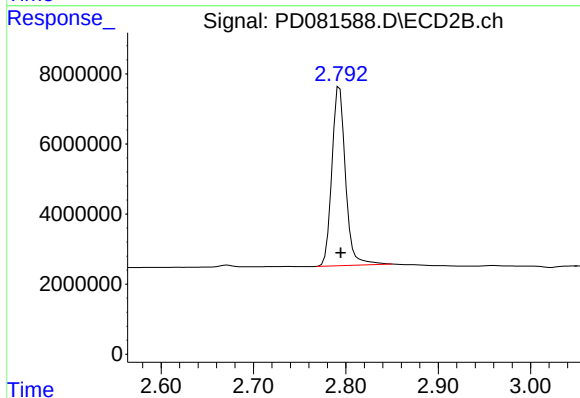
Instrument :
ECD_D
ClientSampled :
INDB3119



#1 Tetrachloro-m-xylene

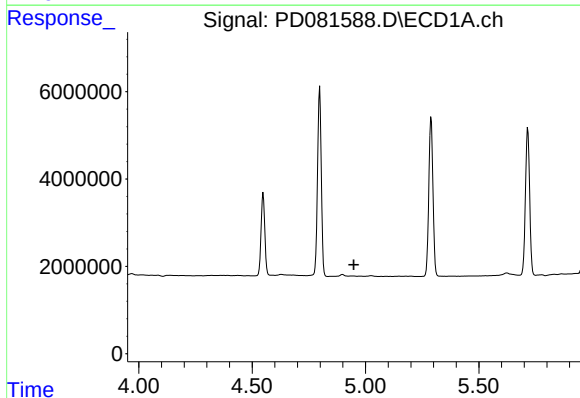
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28352397
Conc: 20.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



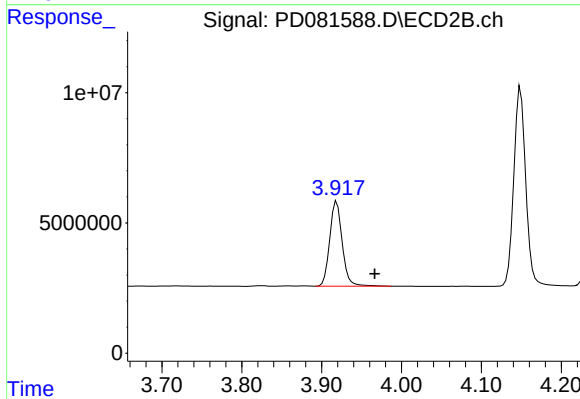
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 52412124
Conc: 21.38 ng/ml



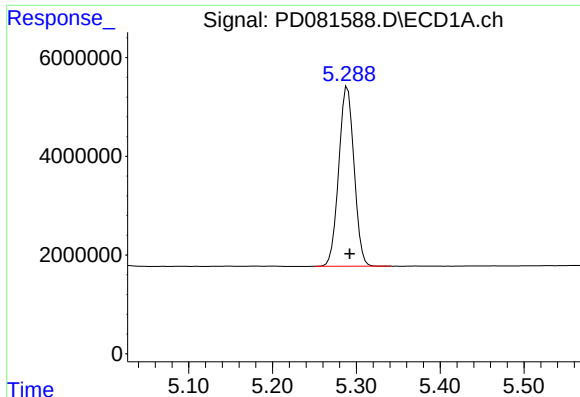
#4 Heptachlor

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



#4 Heptachlor

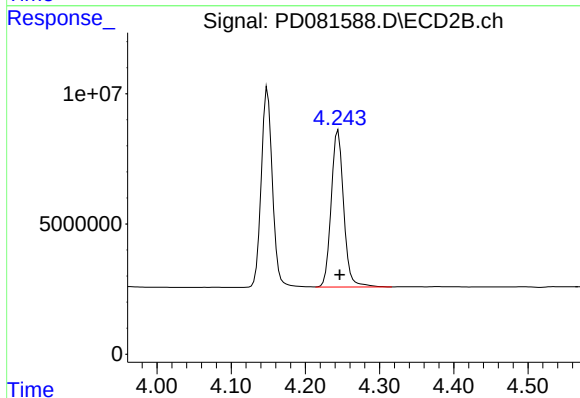
R.T.: 3.919 min
Delta R.T.: -0.048 min
Response: 35523306
Conc: 10.01 ng/ml



#5 Aldrin

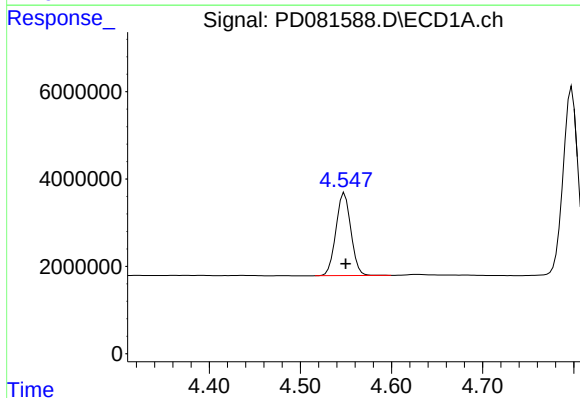
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 46192773
Conc: 19.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



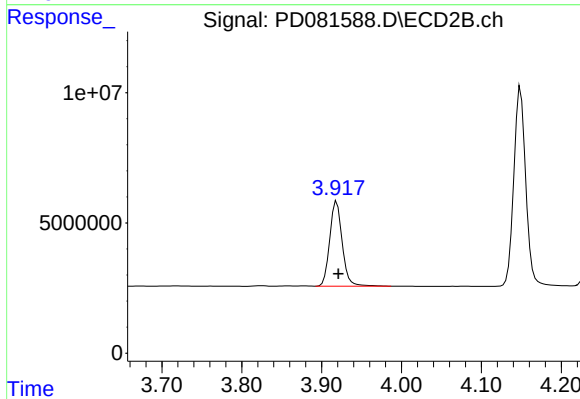
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 70543856
Conc: 20.83 ng/ml



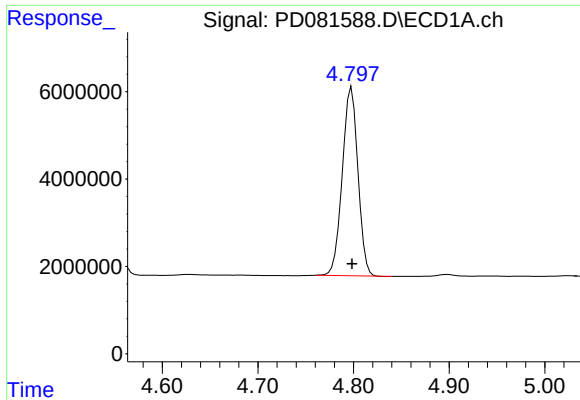
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.001 min
Response: 21580534
Conc: 20.77 ng/ml



#6 beta-BHC

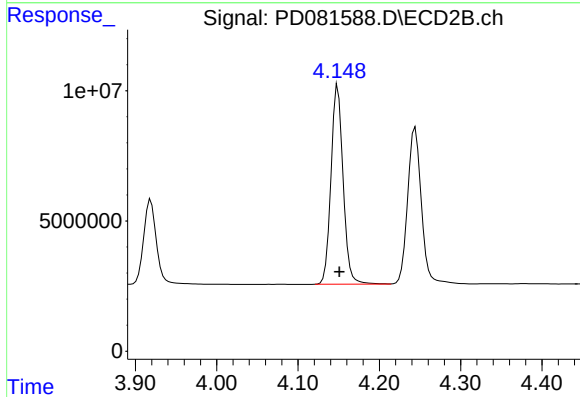
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 35523306
Conc: 21.02 ng/ml



#7 delta-BHC

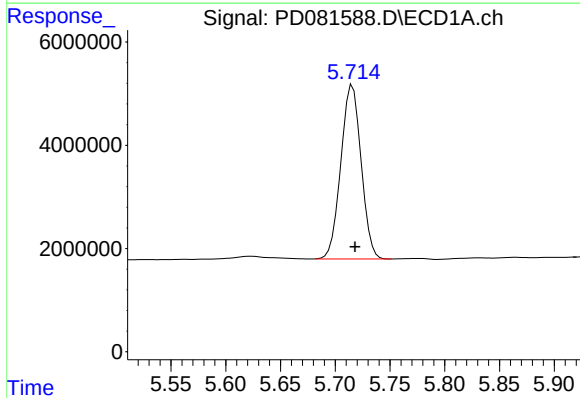
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 49216997
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



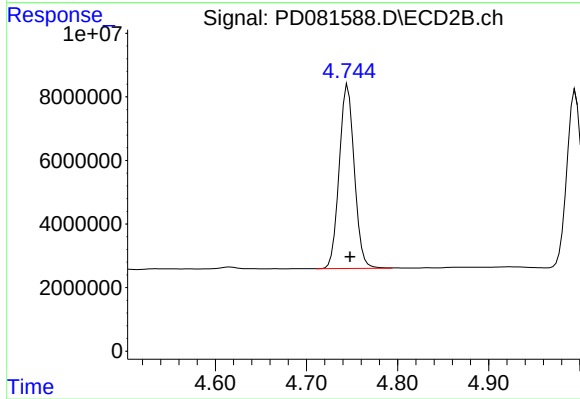
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 79663527
Conc: 21.27 ng/ml



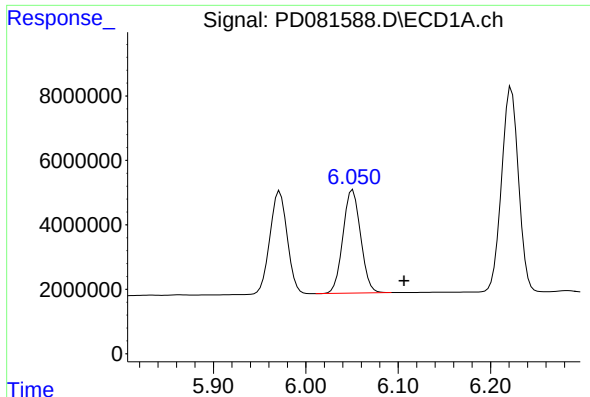
#8 Heptachlor epoxide

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 43418872
Conc: 19.17 ng/ml



#8 Heptachlor epoxide

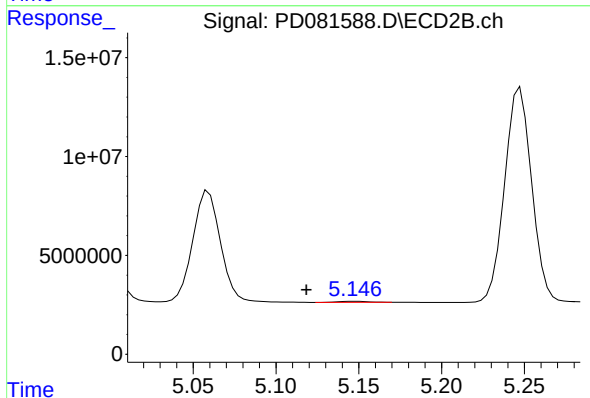
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 66634121
Conc: 20.77 ng/ml



#9 Endosulfan I

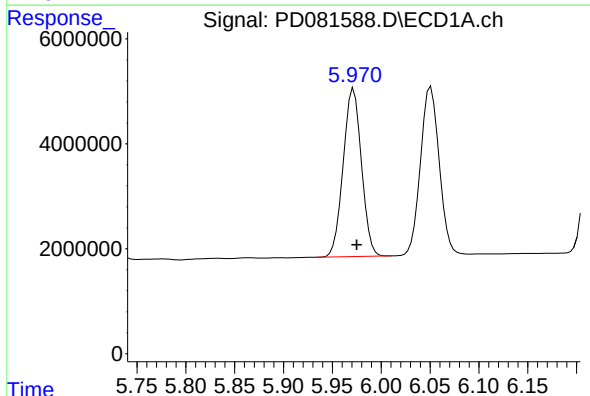
R.T.: 6.051 min
Delta R.T.: -0.056 min
Response: 42630427
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



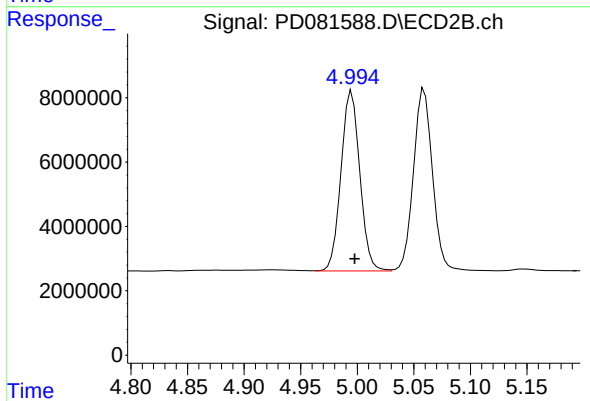
#9 Endosulfan I

R.T.: 5.148 min
Delta R.T.: 0.029 min
Response: 625196
Conc: 0.21 ng/ml



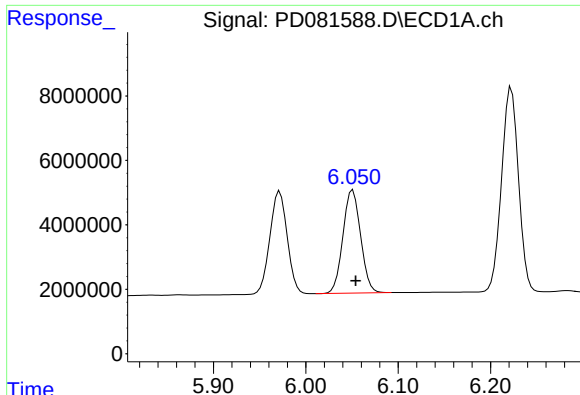
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 41686063
Conc: 19.04 ng/ml



#10 trans-Chlordane

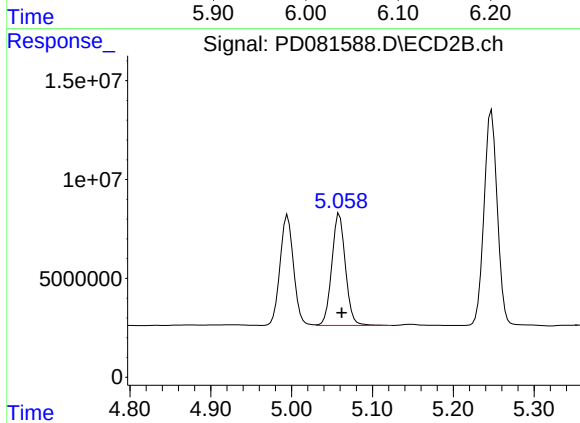
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 64746778
Conc: 20.75 ng/ml



#11 cis-Chlordane

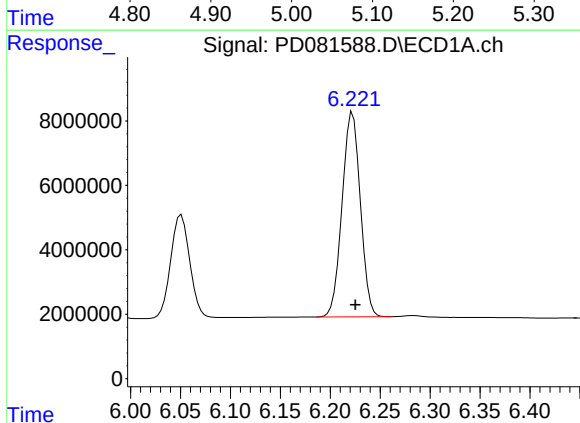
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 42630427
Conc: 18.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



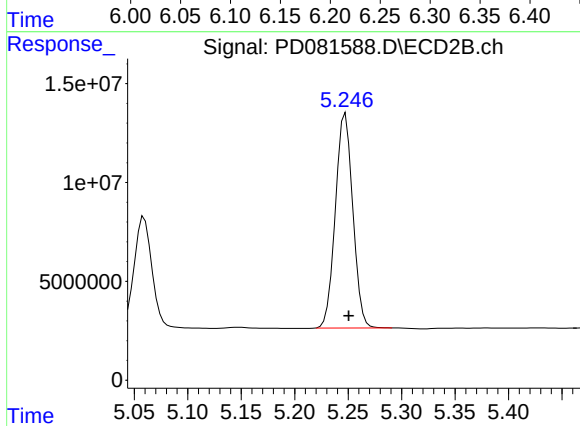
#11 cis-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.003 min
Response: 66347278
Conc: 20.71 ng/ml



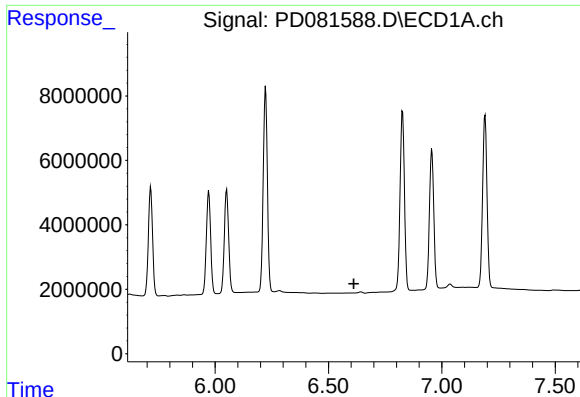
#12 4,4'-DDE

R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 80996400
Conc: 37.73 ng/ml



#12 4,4'-DDE

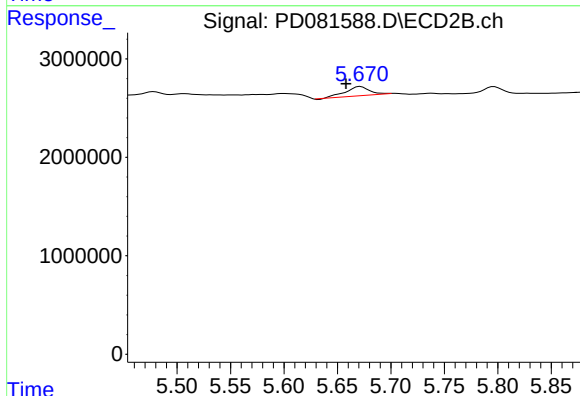
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 123312805
Conc: 41.70 ng/ml



#14 Endrin

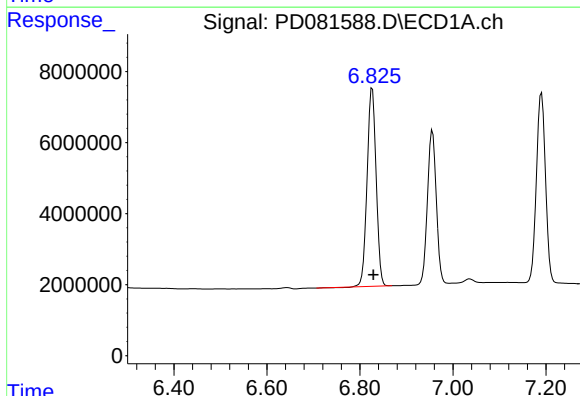
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3119



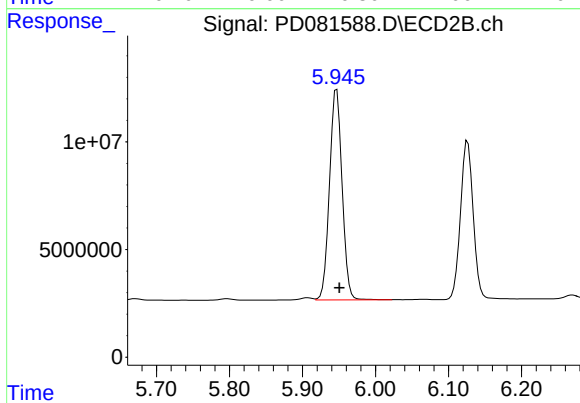
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 1501522
Conc: 0.52 ng/ml



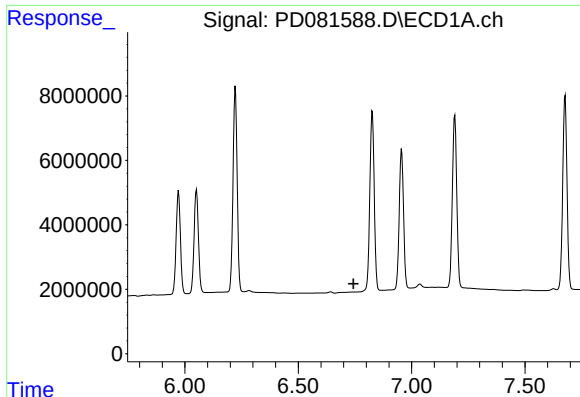
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 75286709
Conc: 39.00 ng/ml



#15 Endosulfan II

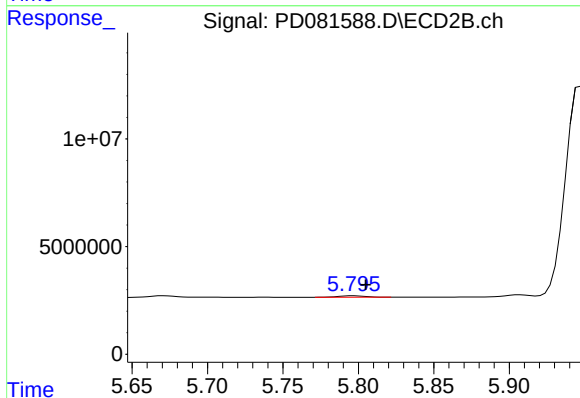
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 117651264
Conc: 41.68 ng/ml



#16 4,4'-DDD

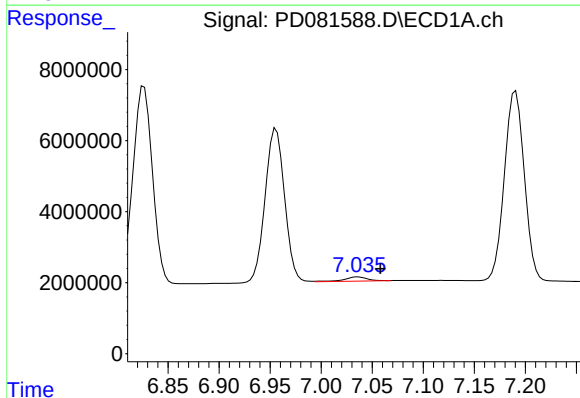
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3119



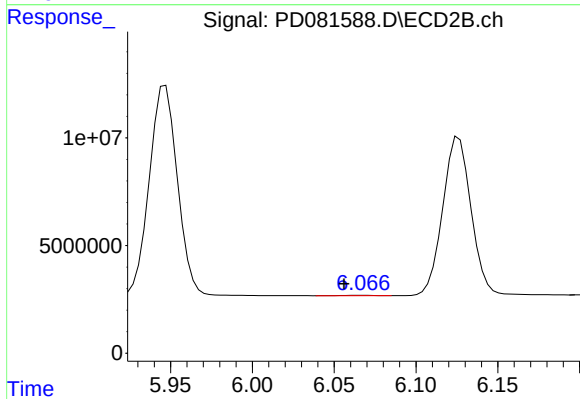
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 828208
Conc: 0.33 ng/ml



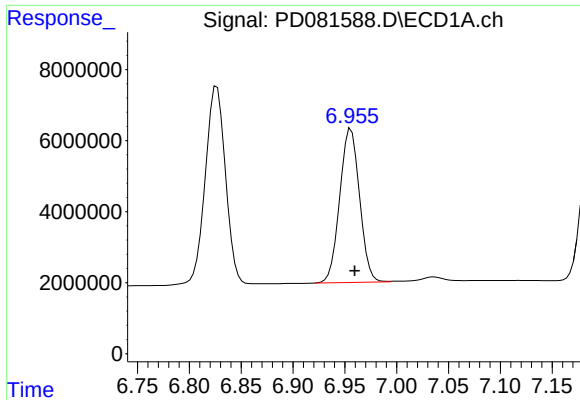
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.022 min
Response: 1854561
Conc: 1.07 ng/ml



#17 4,4'-DDT

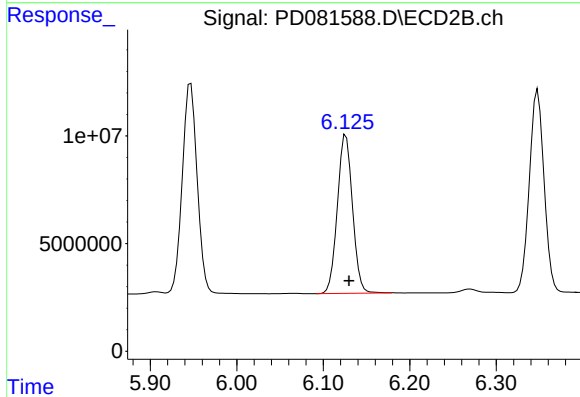
R.T.: 6.067 min
Delta R.T.: 0.012 min
Response: 294320
Conc: 0.11 ng/ml



#18 Endrin aldehyde

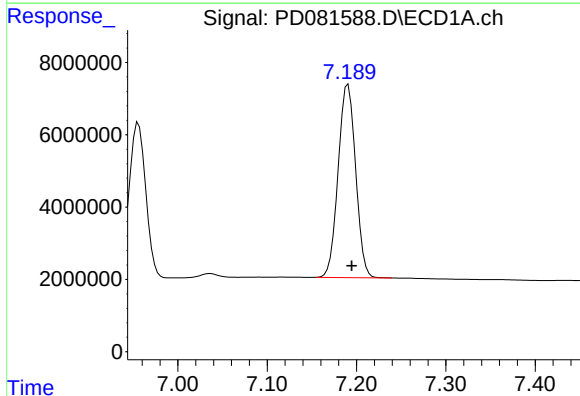
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 57630578
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



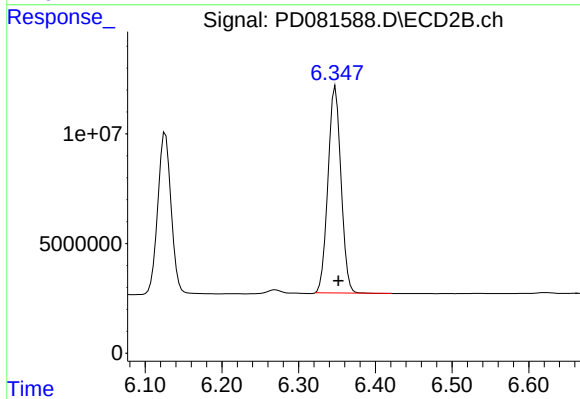
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 88910952
Conc: 41.03 ng/ml



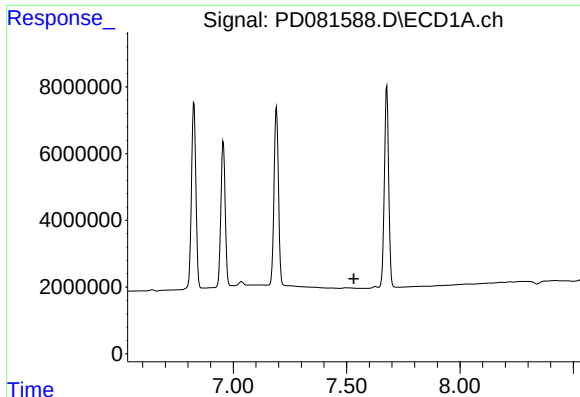
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 72554843
Conc: 39.63 ng/ml



#19 Endosulfan Sulfate

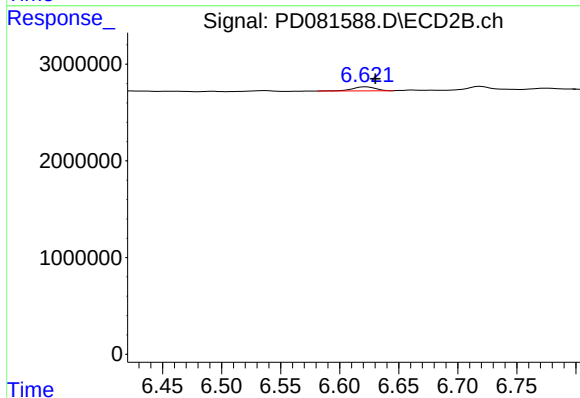
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 110956318
Conc: 41.36 ng/ml



#20 Methoxychlor

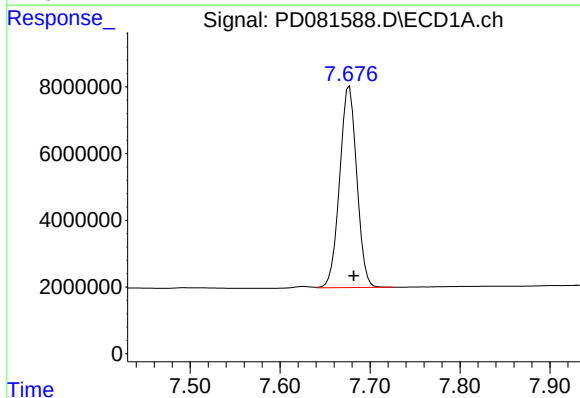
R.T.: 0.000 min
Exp R.T.: 7.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3119



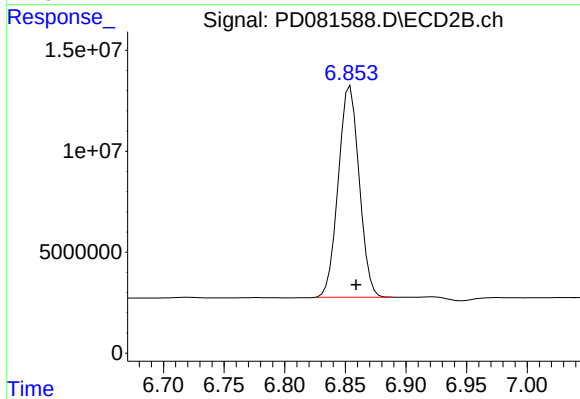
#20 Methoxychlor

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 554876
Conc: 0.42 ng/ml



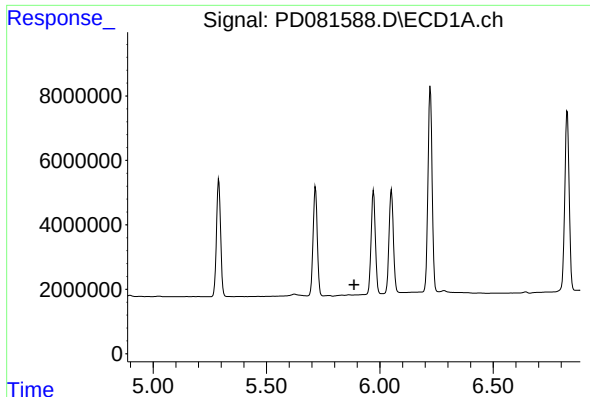
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: -0.005 min
Response: 79851654
Conc: 41.30 ng/ml



#21 Endrin ketone

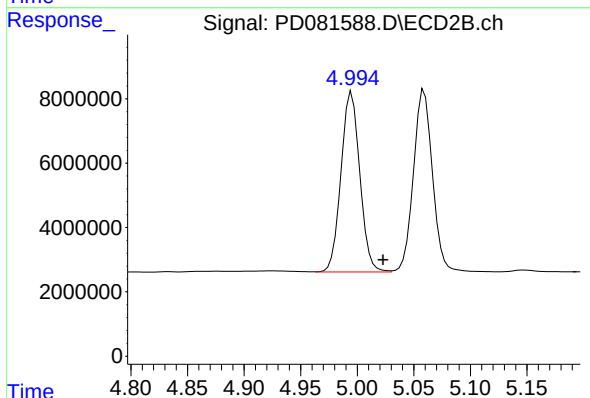
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 125374450
Conc: 41.81 ng/ml



#22 Toxaphene-1

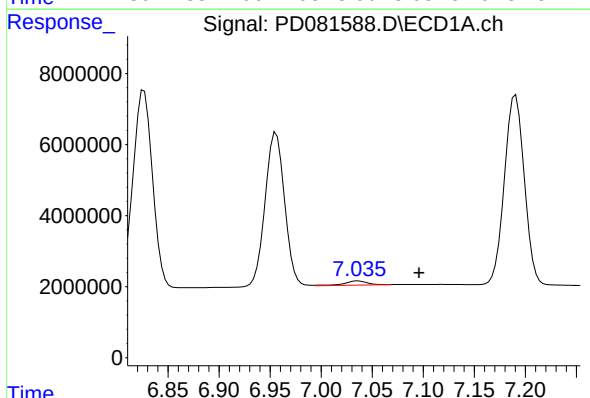
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3119



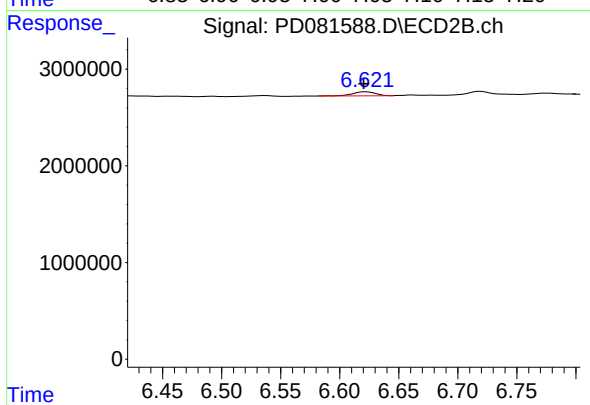
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: -0.028 min
Response: 64746778
Conc: 3954.68 ng/ml



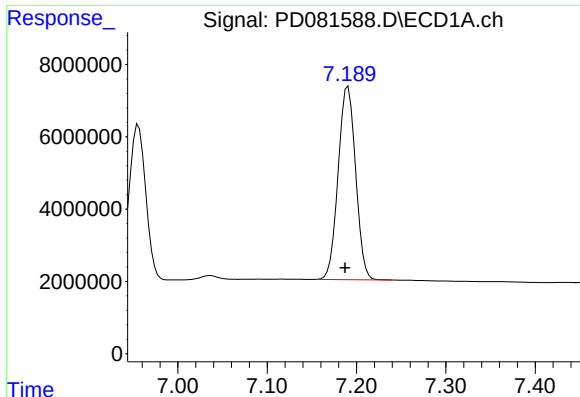
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.060 min
Response: 1854561
Conc: 35.07 ng/ml



#24 Toxaphene-3

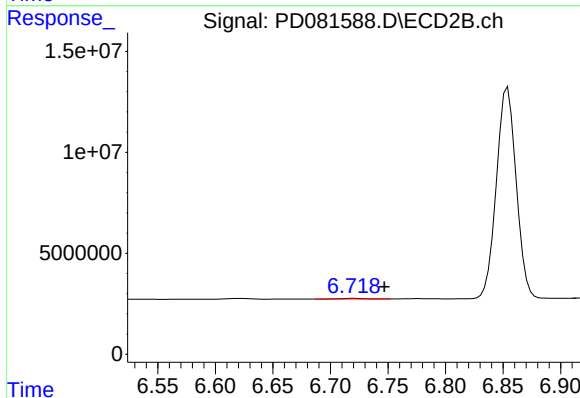
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 554876
Conc: 9.48 ng/ml



#25 Toxaphene-4

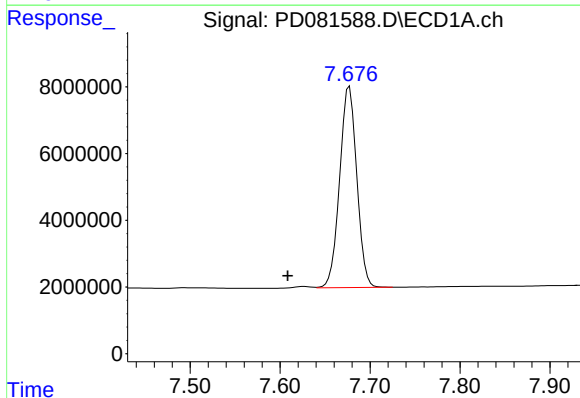
R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 72554843
Conc: 1834.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



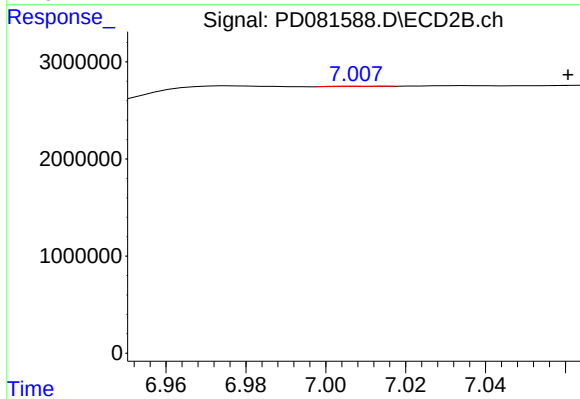
#25 Toxaphene-4

R.T.: 6.719 min
Delta R.T.: -0.027 min
Response: 484572
Conc: 6.09 ng/ml



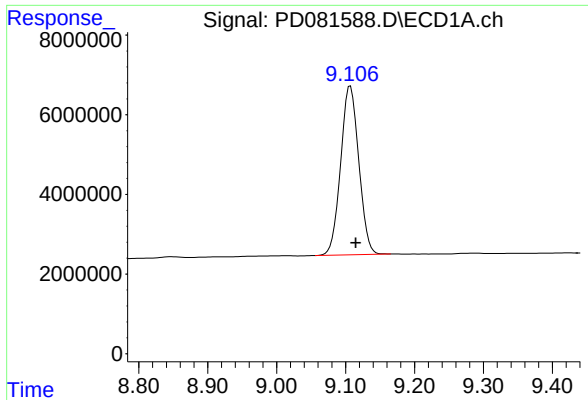
#26 Toxaphene-5

R.T.: 7.677 min
Delta R.T.: 0.069 min
Response: 79851654
Conc: 2692.40 ng/ml



#26 Toxaphene-5

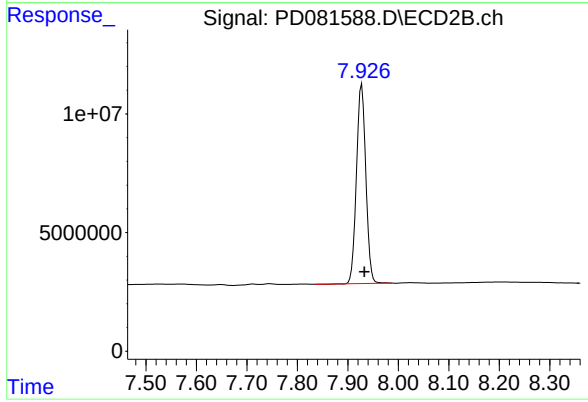
R.T.: 7.008 min
Delta R.T.: -0.052 min
Response: 21174
Conc: 0.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 77456480
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3119



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 108417267
Conc: 43.70 ng/ml