

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
 Data File : PD065025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 16:57
 Operator : AR\AJ
 Sample : INDB301
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3132

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 18 02:57:59 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 x 0.2 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...	3.497	4.014	19779779	150.7E6	20.642	19.653
27)	SA Decachlor...	8.241	9.084	35618247	149.6E6	36.030	32.836
Target Compounds							
3)	MA gamma-BHC...	4.227	0.000	2025932	0	1.547	N.D. #
4)	MA Heptachlor	0.000	5.177	0	738624	N.D.	<MDL
5)	MB Aldrin	4.766	5.504	23733271	166.6E6	20.417	18.500
6)	B beta-BHC	4.467	4.871	13279237	100.1E6	21.343	19.032
7)	B delta-BHC	4.672	5.088	25594405	191.6E6	20.780	19.560
8)	B Heptachlo...	5.208	5.894	22188761	138.7E6	19.977	17.694
9)	A Endosulfan I	5.492f	6.198f	21828189	136.5E6	21.729	20.206
10)	B trans-Chl...	5.433	6.127	22331916	141.4E6	19.915	18.360
11)	B cis-Chlor...	5.492	6.198	21828189	136.5E6	19.849	18.449
12)	B 4,4'-DDE	5.654	6.357	40615588	245.7E6	40.185	35.276
14)	MA Endrin	0.000	6.726	0	1144247	N.D.	0.209
15)	B Endosulfa...	6.319	6.942	36023139	192.6E6	39.172	34.481
16)	A 4,4'-DDD	0.000	6.899f	0	4482529	N.D.	0.847
17)	MA 4,4'-DDT	0.000	7.152	0	837864	N.D.	0.157
18)	B Endrin al...	6.488	7.066	31416935	165.5E6	39.072	34.258
19)	B Endosulfa...	6.699	7.288	36973832	184.2E6	38.531	33.671
20)	A Methoxychlor	0.000	7.621	0	408426	N.D.	0.166
21)	B Endrin ke...	7.193	7.762	42042804	199.2E6	37.499	32.281
22)	Toxaphene-1	0.000	6.357	0	245.7E6	N.D.	7647.515
23)	Toxaphene-2	6.260	6.726	4917375	1144247	647.490	33.150 #
24)	Toxaphene-3	6.319	7.200	36023139	577875	2172.680	6.350 #
25)	Toxaphene-4	0.000	7.288	0	184.2E6	N.D.	1960.481

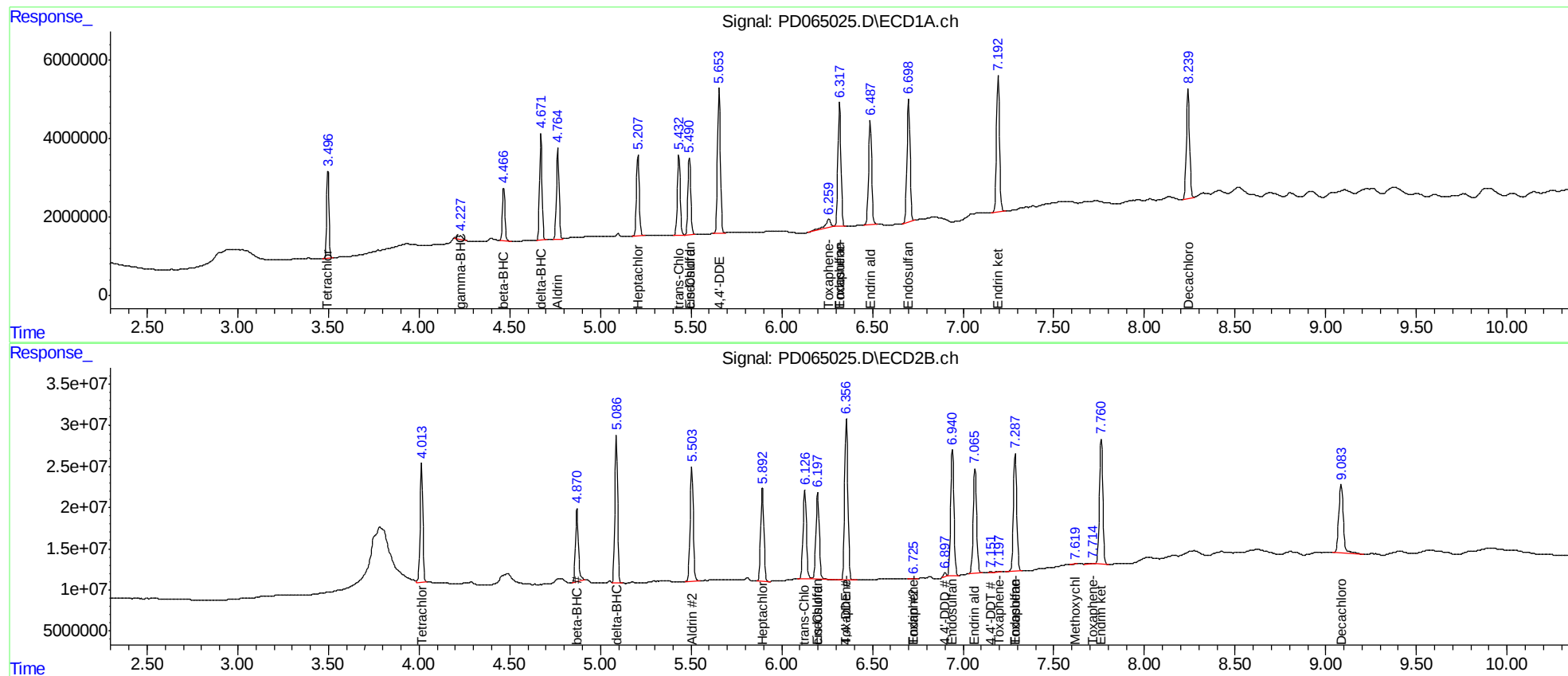
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

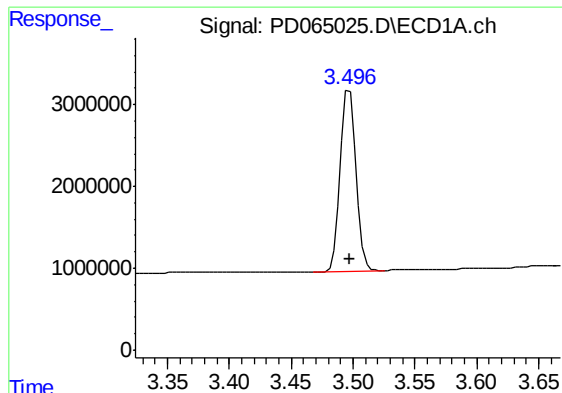
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 16:57
Operator : AR\AJ
Sample : INDB301
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB3132

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:25:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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

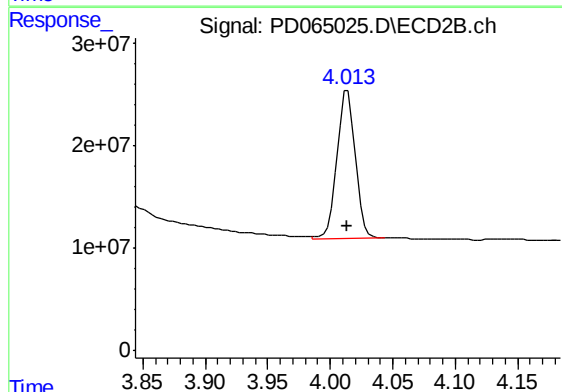




#1 Tetrachloro-m-xylene

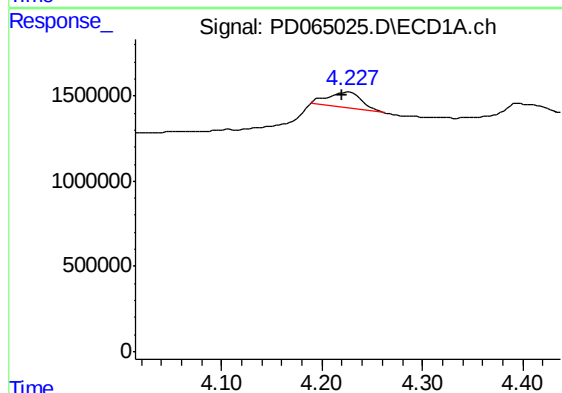
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 19779779
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



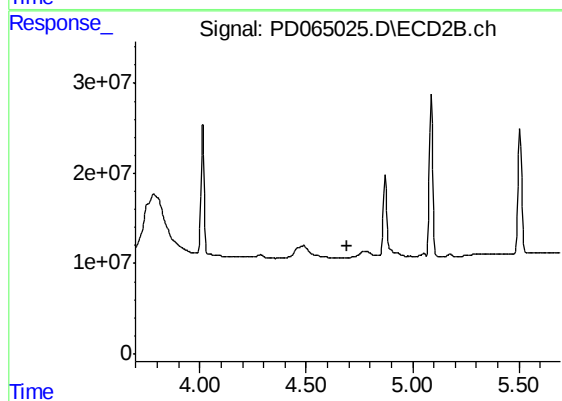
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 150679499
Conc: 19.65 ng/ml



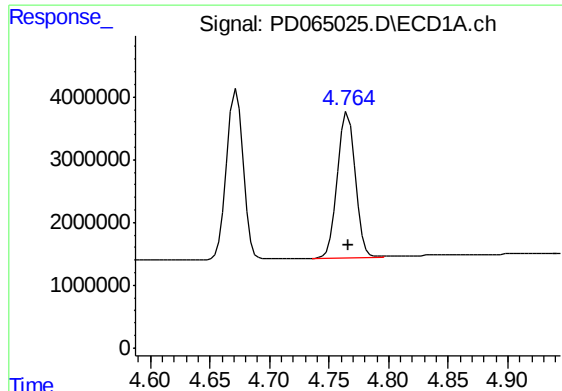
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 2025932
Conc: 1.55 ng/ml



#3 gamma-BHC (Lindane)

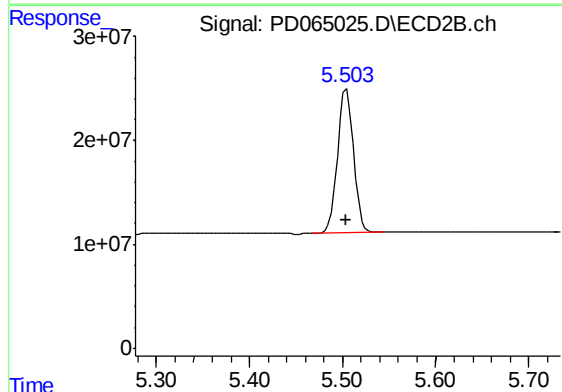
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#5 Aldrin

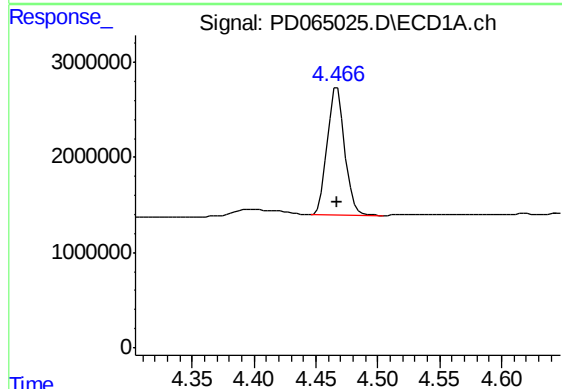
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 23733271
Conc: 20.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



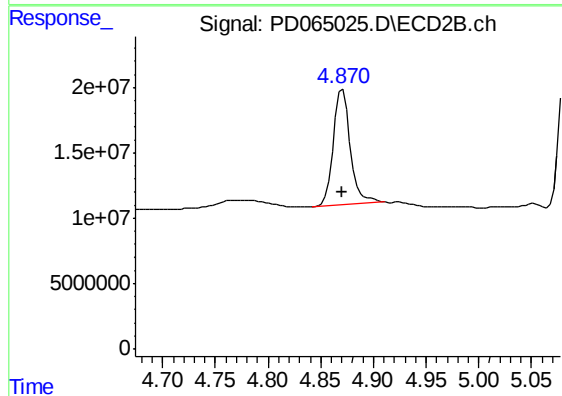
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 166596556
Conc: 18.50 ng/ml



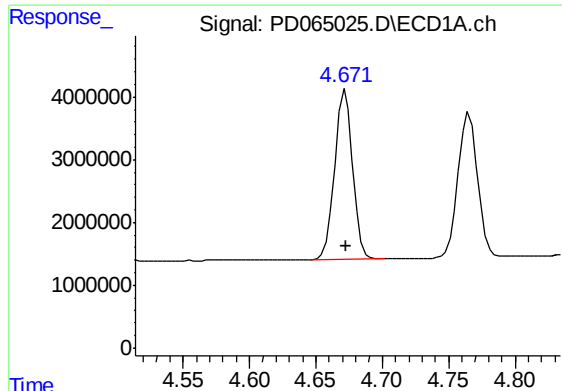
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 13279237
Conc: 21.34 ng/ml



#6 beta-BHC

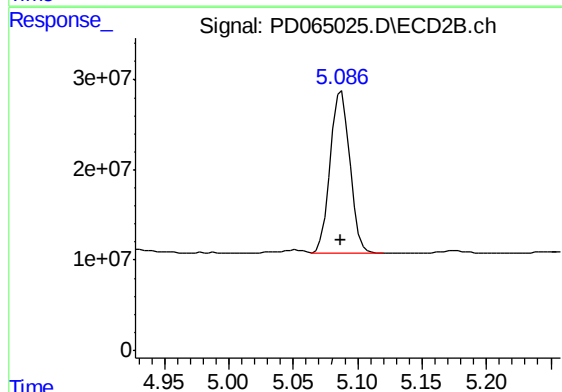
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 100094479
Conc: 19.03 ng/ml



#7 delta-BHC

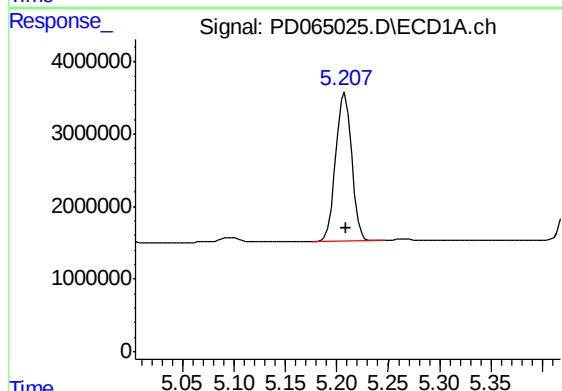
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 25594405
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



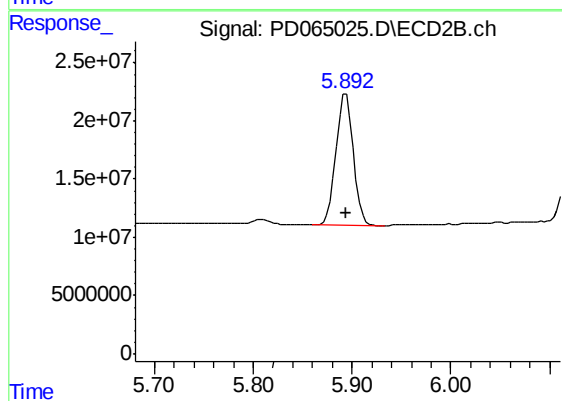
#7 delta-BHC

R.T.: 5.088 min
Delta R.T.: 0.000 min
Response: 191647634
Conc: 19.56 ng/ml



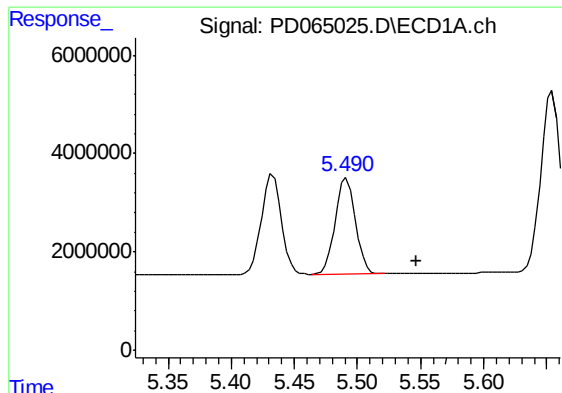
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 22188761
Conc: 19.98 ng/ml



#8 Heptachlor epoxide

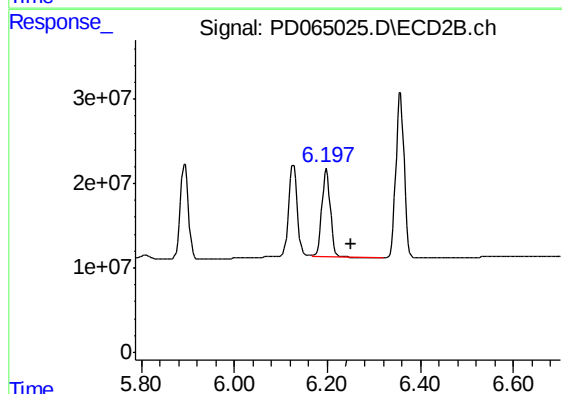
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 138690465
Conc: 17.69 ng/ml



#9 Endosulfan I

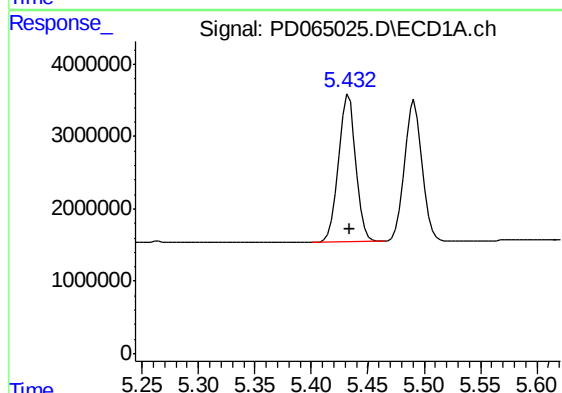
R.T.: 5.492 min
Delta R.T.: -0.055 min
Response: 21828189
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



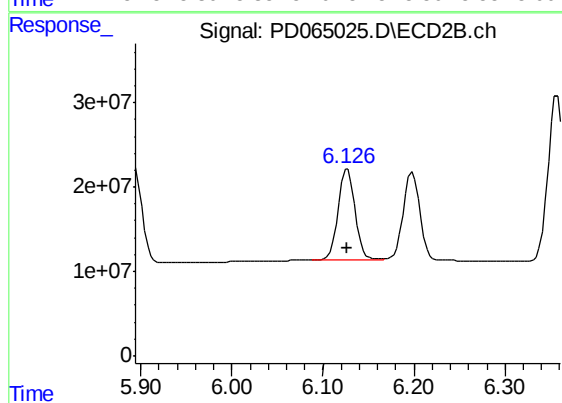
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: -0.053 min
Response: 136547985
Conc: 20.21 ng/ml



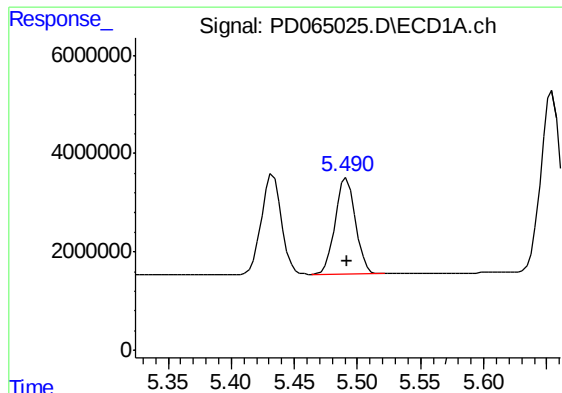
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 22331916
Conc: 19.91 ng/ml



#10 trans-Chlordane

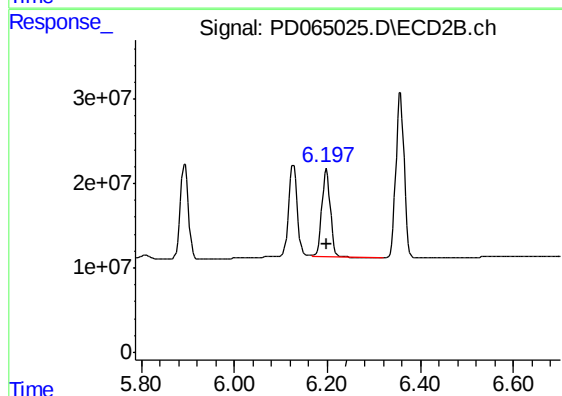
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 141449520
Conc: 18.36 ng/ml



#11 cis-Chlordane

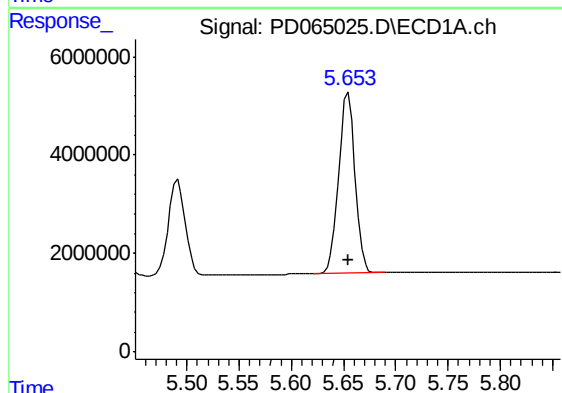
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 21828189
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



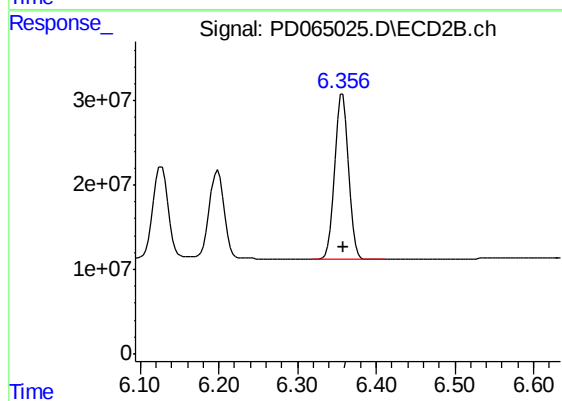
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 136547985
Conc: 18.45 ng/ml



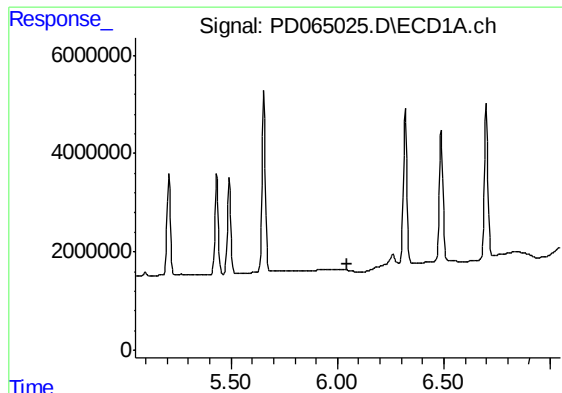
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 40615588
Conc: 40.18 ng/ml



#12 4,4'-DDE

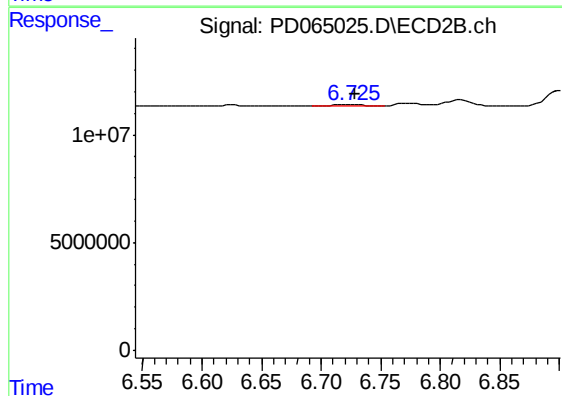
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 245690477
Conc: 35.28 ng/ml



#14 Endrin

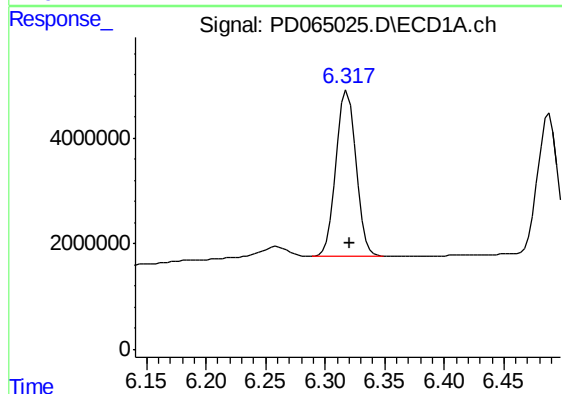
R.T.: 0.000 min
Exp R.T.: 6.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3132



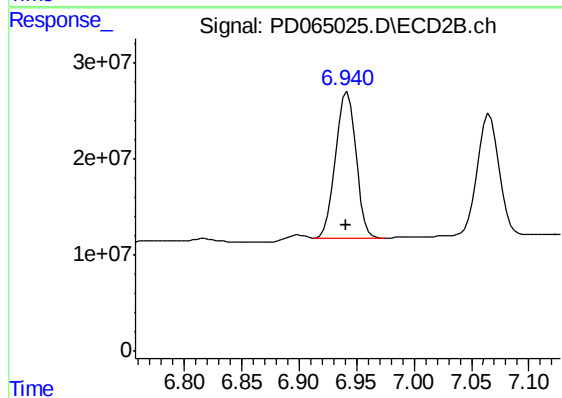
#14 Endrin

R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 1144247
Conc: 0.21 ng/ml



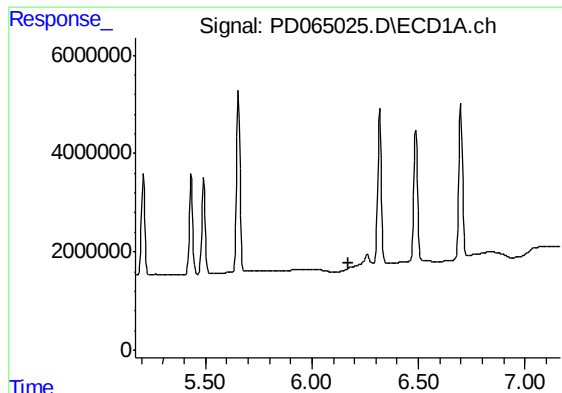
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 36023139
Conc: 39.17 ng/ml



#15 Endosulfan II

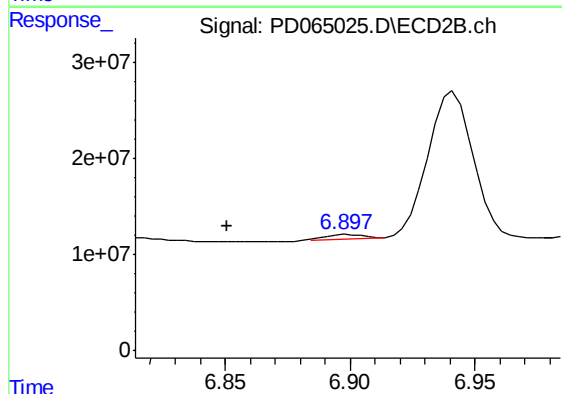
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 192627731
Conc: 34.48 ng/ml



#16 4,4'-DDD

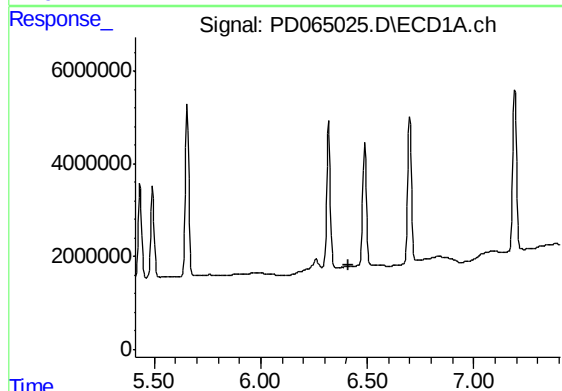
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3132



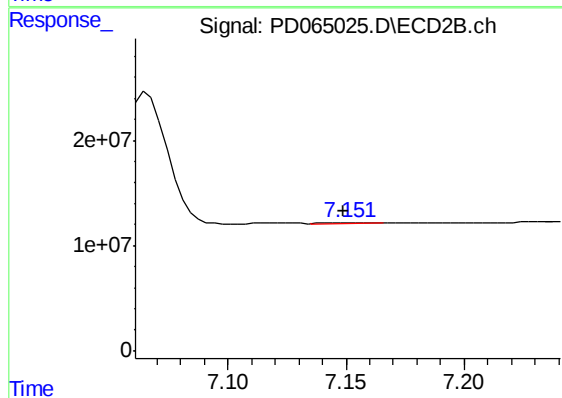
#16 4,4'-DDD

R.T.: 6.899 min
Delta R.T.: 0.048 min
Response: 4482529
Conc: 0.85 ng/ml



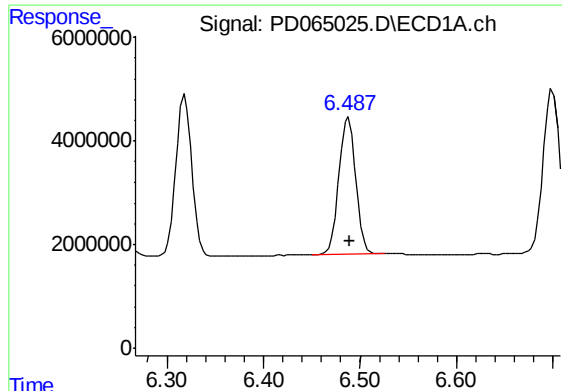
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

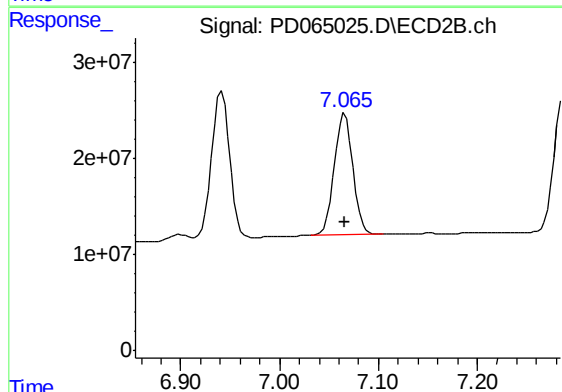
R.T.: 7.152 min
Delta R.T.: 0.003 min
Response: 837864
Conc: 0.16 ng/ml



#18 Endrin aldehyde

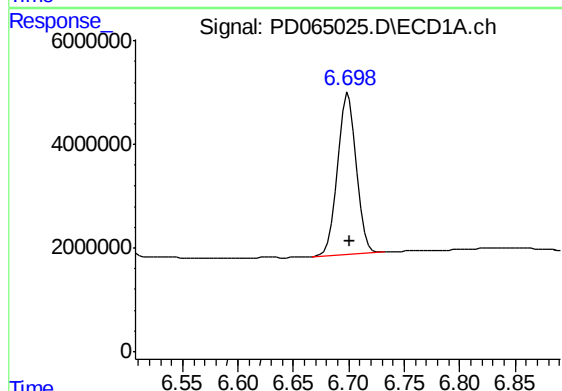
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 31416935
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



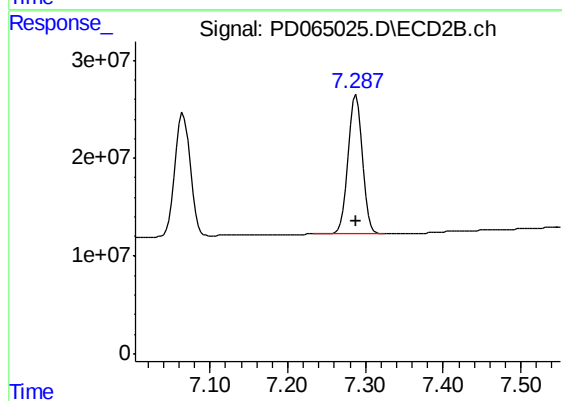
#18 Endrin aldehyde

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 165521995
Conc: 34.26 ng/ml



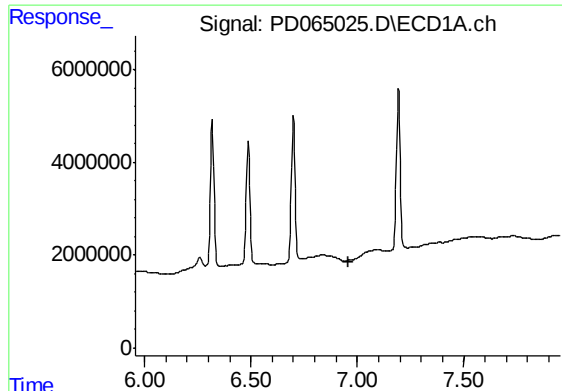
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 36973832
Conc: 38.53 ng/ml



#19 Endosulfan Sulfate

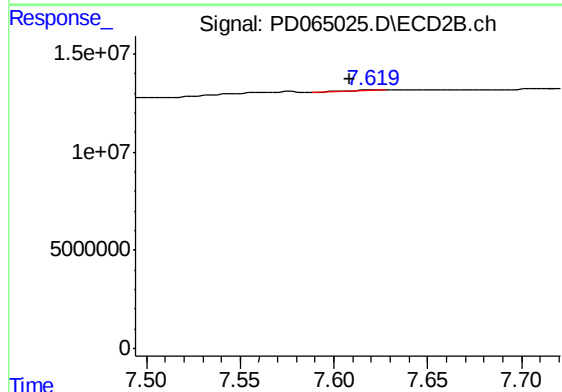
R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 184173034
Conc: 33.67 ng/ml



#20 Methoxychlor

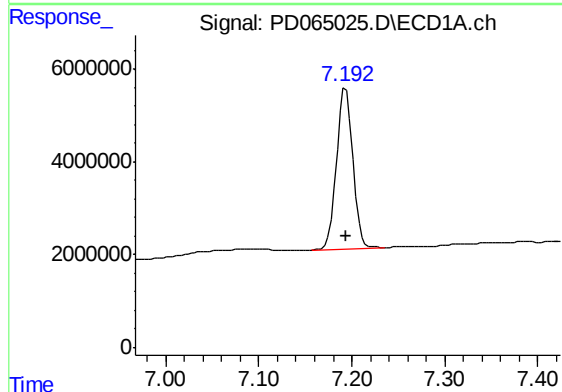
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3132



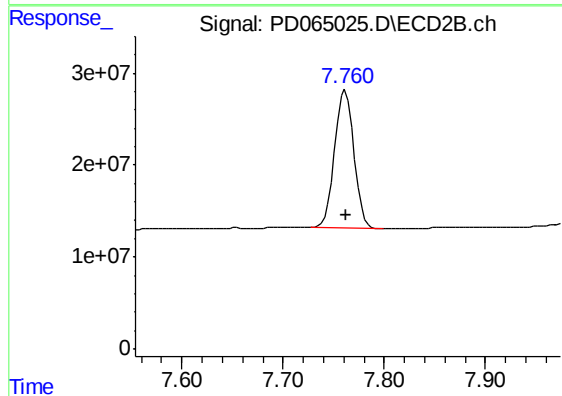
#20 Methoxychlor

R.T.: 7.621 min
Delta R.T.: 0.012 min
Response: 408426
Conc: 0.17 ng/ml



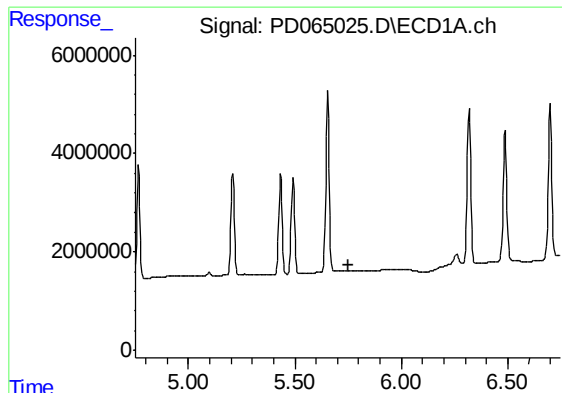
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 42042804
Conc: 37.50 ng/ml



#21 Endrin ketone

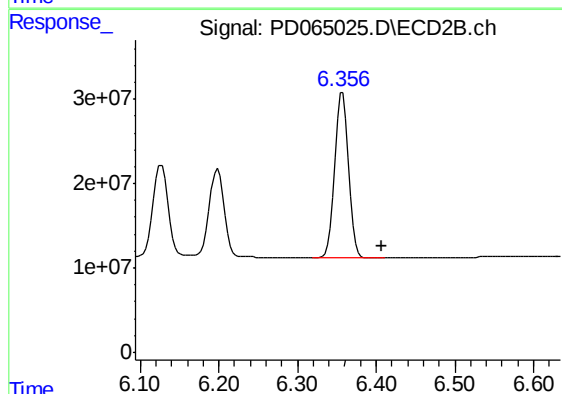
R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 199195500
Conc: 32.28 ng/ml



#22 Toxaphene-1

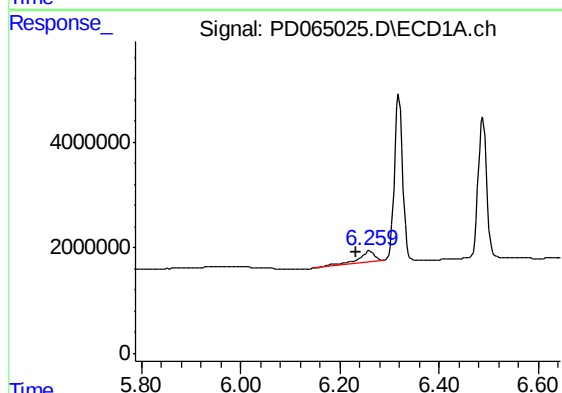
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3132



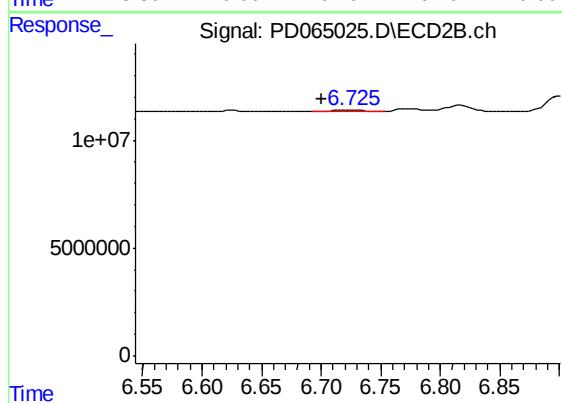
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.050 min
Response: 245690477
Conc: 7647.51 ng/ml



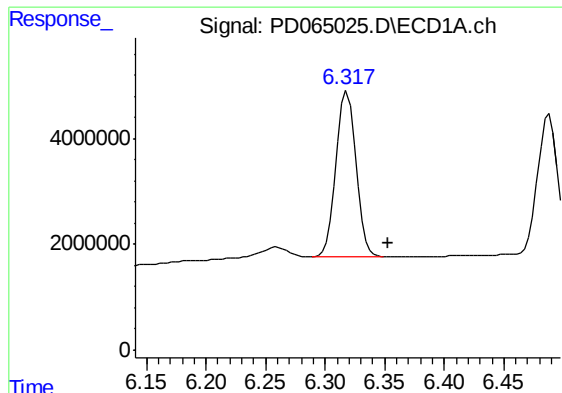
#23 Toxaphene-2

R.T.: 6.260 min
Delta R.T.: 0.028 min
Response: 4917375
Conc: 647.49 ng/ml



#23 Toxaphene-2

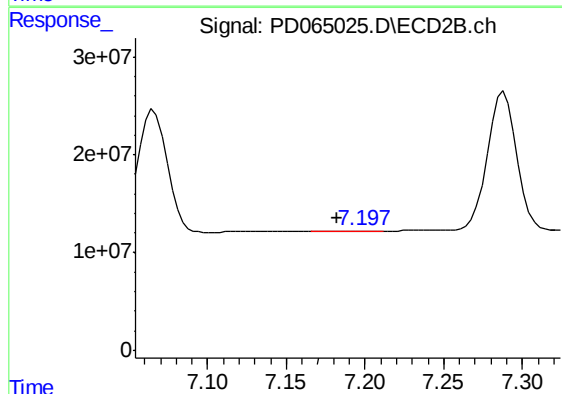
R.T.: 6.726 min
Delta R.T.: 0.026 min
Response: 1144247
Conc: 33.15 ng/ml



#24 Toxaphene-3

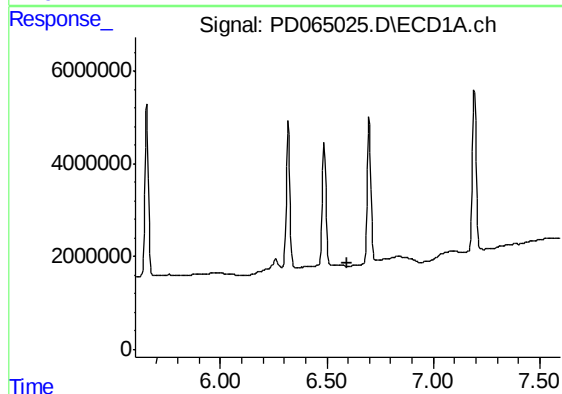
R.T.: 6.319 min
Delta R.T.: -0.034 min
Response: 36023139
Conc: 2172.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3132



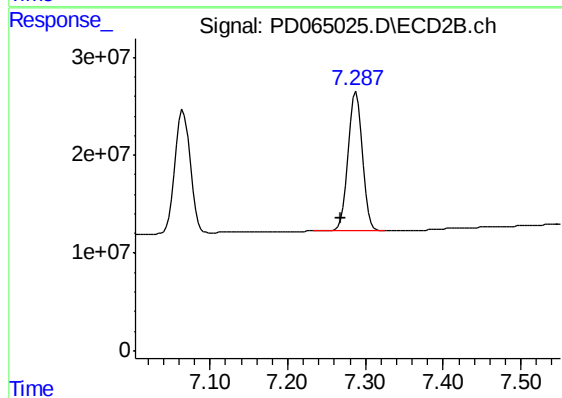
#24 Toxaphene-3

R.T.: 7.200 min
Delta R.T.: 0.018 min
Response: 577875
Conc: 6.35 ng/ml



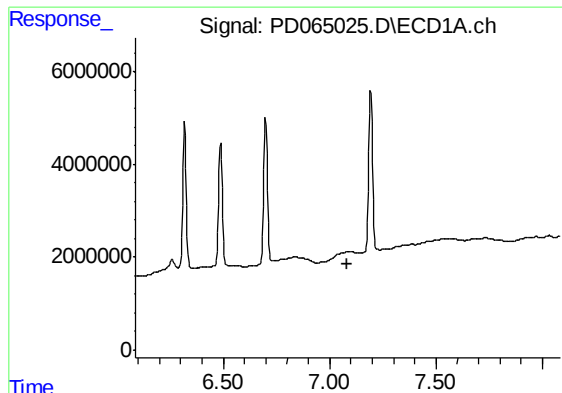
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

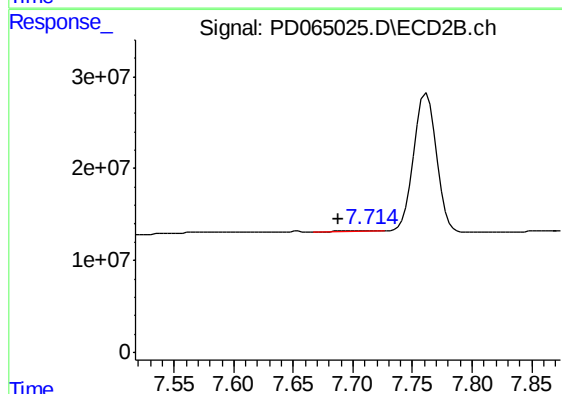
R.T.: 7.288 min
Delta R.T.: 0.020 min
Response: 184173034
Conc: 1960.48 ng/ml



#26 Toxaphene-5

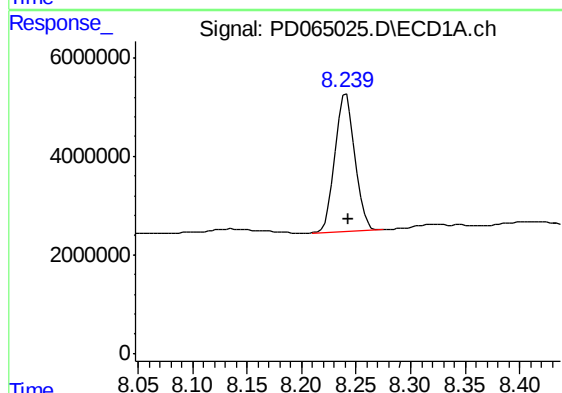
R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: -1560408
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3132



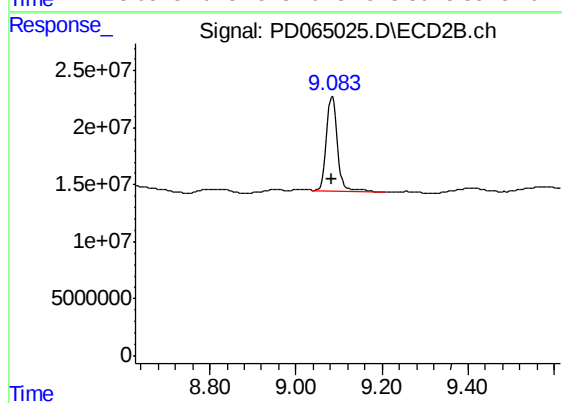
#26 Toxaphene-5

R.T.: 7.715 min
Delta R.T.: 0.028 min
Response: 904736
Conc: 9.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.002 min
Response: 35618247
Conc: 36.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 149598064
Conc: 32.84 ng/ml