

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
 Data File : PD061387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2021 13:36
 Operator : DD\AJ
 Sample : INDA315
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA315

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 06:05:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.488	3.983	16539868	159.2E6	17.962	19.036
27)	SA Decachlor...	8.266	9.042	45335664	282.7E6	36.848	39.336
Target Compounds							
2)	A alpha-BHC	3.928	4.372	23969051	237.8E6	18.126	18.522
3)	MA gamma-BHC...	4.213	4.655	23102816	214.1E6	17.958	18.321
4)	MA Heptachlor	4.518	5.165	24356613	213.0E6	18.455	18.027
5)	MB Aldrin	0.000	5.471	0	6688376	N.D.	0.613
7)	B delta-BHC	0.000	5.019	0	16538705	N.D.	1.418
8)	B Heptachlo...	0.000	5.861	0	3798744	N.D.	0.383
9)	A Endosulfan I	5.554	6.212	21727696	179.2E6	18.421	19.396
11)	B cis-Chlor...	5.554f	6.212f	21727696	179.2E6	17.891	18.840
13)	MA Dieldrin	5.798	6.469	47404894	383.6E6	37.114	39.028
14)	MA Endrin	6.056	6.687	42344495	324.5E6	39.895	42.032
15)	B Endosulfa...	6.274f	6.859	3886008	26609418	3.833	3.465
16)	A 4,4'-DDD	6.180	6.807	37338478	300.6E6	36.778	39.232
17)	MA 4,4'-DDT	6.423	7.106	38289553	303.5E6	38.058	40.719
18)	B Endrin al...	6.531f	0.000	709874	0	0.790	N.D. #
20)	A Methoxychlor	6.970	7.564	107.8E6	721.8E6	193.419	206.566
21)	B Endrin ke...	0.000	7.711	0	6891710	N.D.	0.954
22)	Toxaphene-1	5.798	6.418	47404894	5591615	4479.350	100.369 #
23)	Toxaphene-2	0.000	6.687	0	324.5E6	N.D.	4700.777
24)	Toxaphene-3	6.274	7.106	3886008	303.5E6	354.146	3190.706 #
25)	Toxaphene-4	6.423	7.106	38289553	303.5E6	1416.036	1181.561
26)	Toxaphene-5	7.047	7.648	2322565	7073618	78.586	65.361

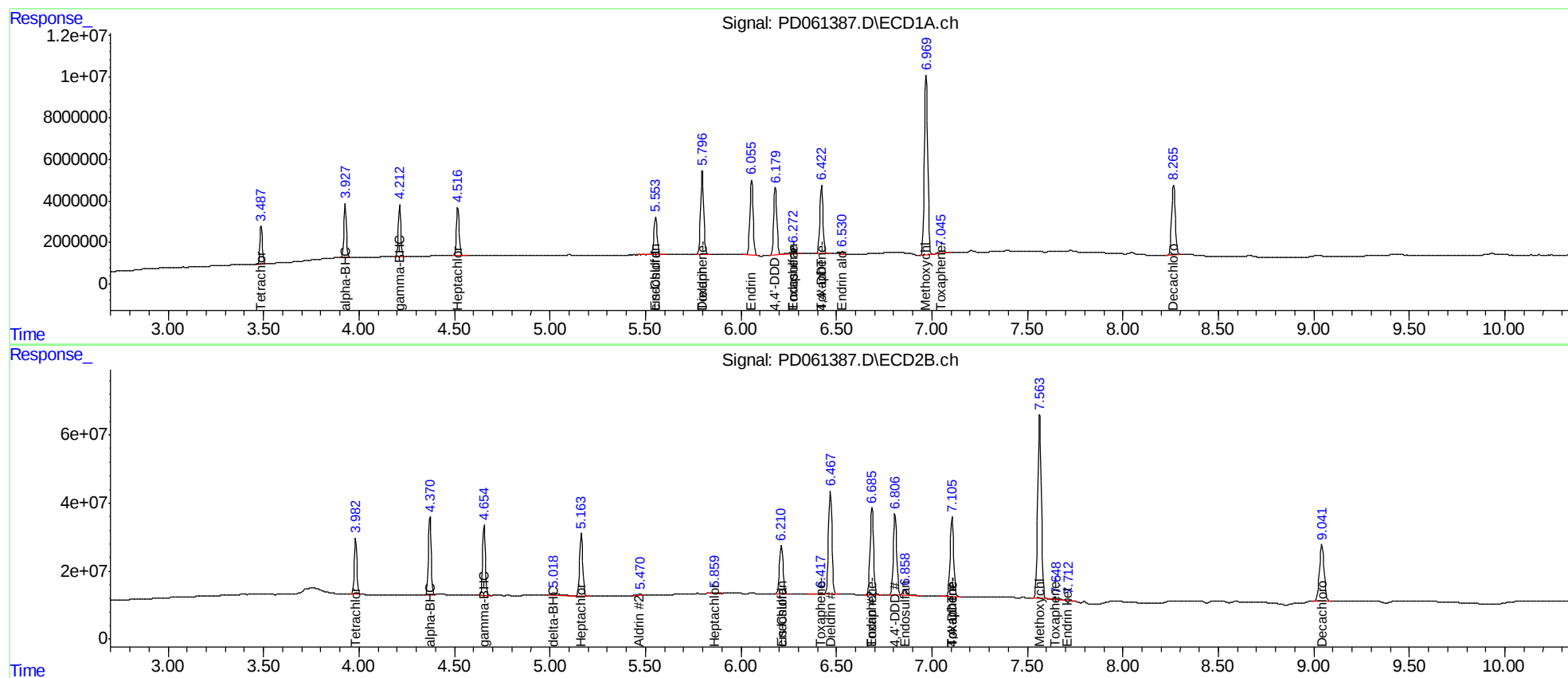
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

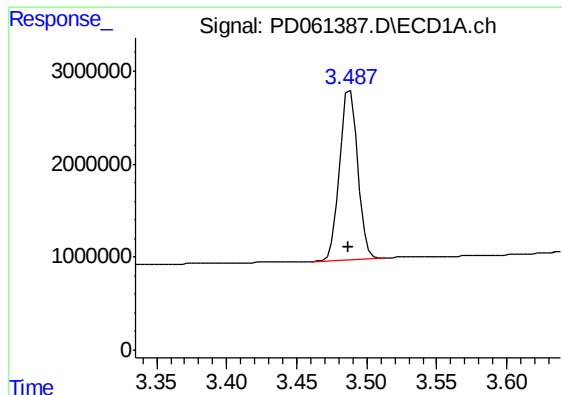
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 13:36
Operator : DD\AJ
Sample : INDA315
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDA315

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:05:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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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

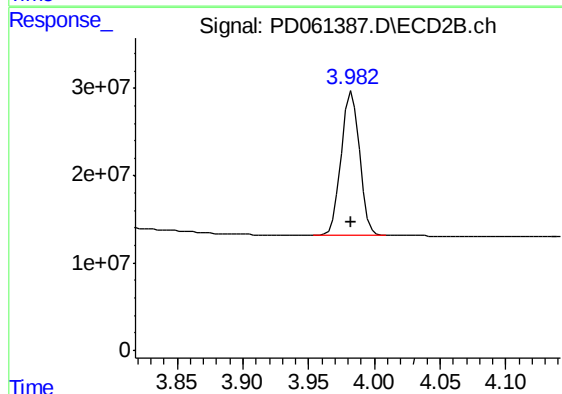




#1 Tetrachloro-m-xylene

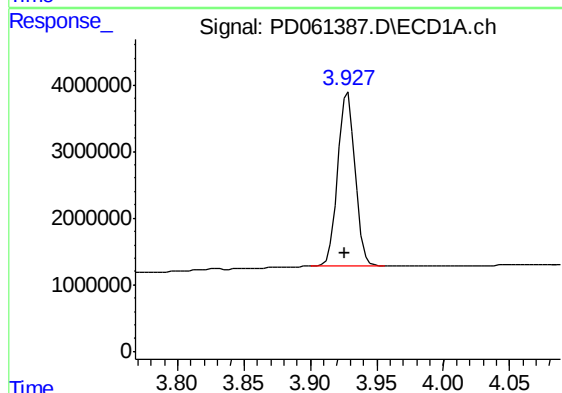
R.T.: 3.488 min
Delta R.T.: 0.001 min
Response: 16539868
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



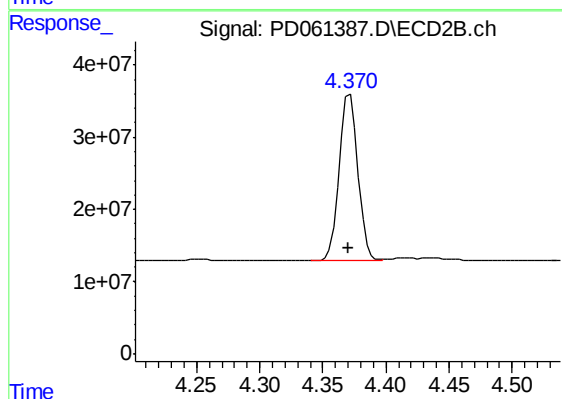
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 159176311
Conc: 19.04 ng/ml



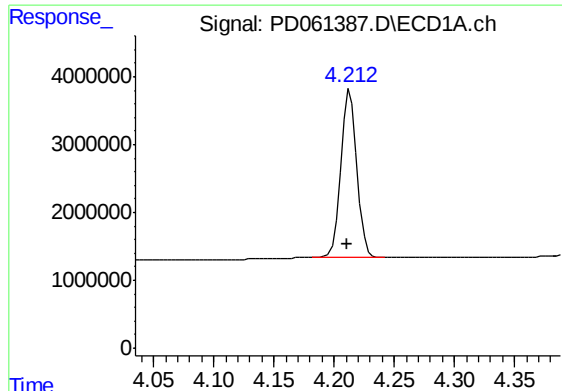
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 23969051
Conc: 18.13 ng/ml



#2 alpha-BHC

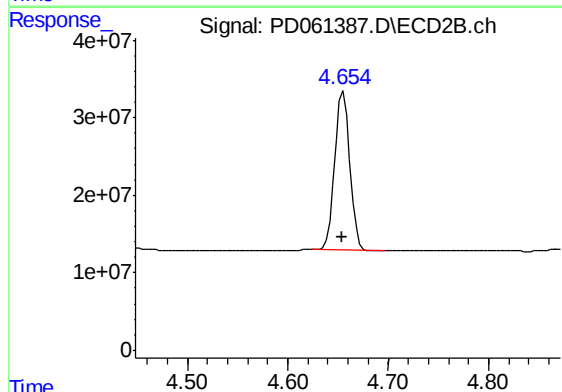
R.T.: 4.372 min
Delta R.T.: 0.001 min
Response: 237823820
Conc: 18.52 ng/ml



#3 gamma-BHC (Lindane)

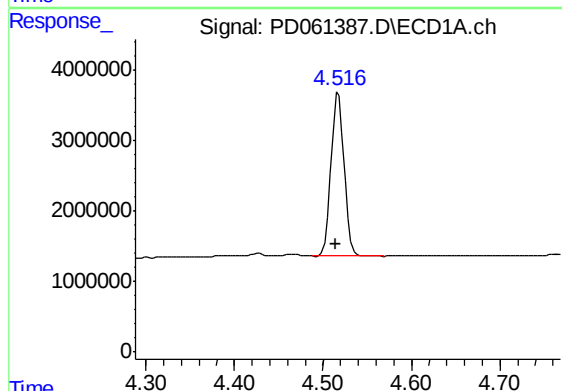
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 23102816
Conc: 17.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



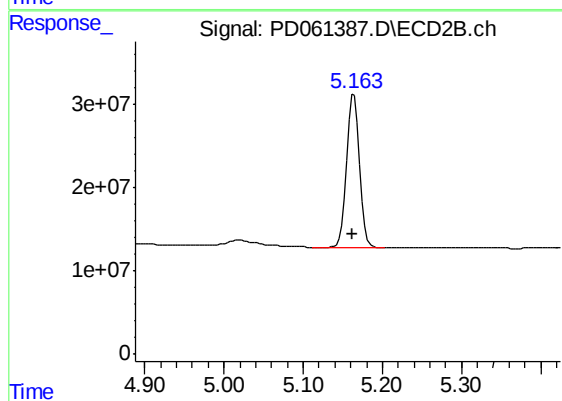
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 214050301
Conc: 18.32 ng/ml



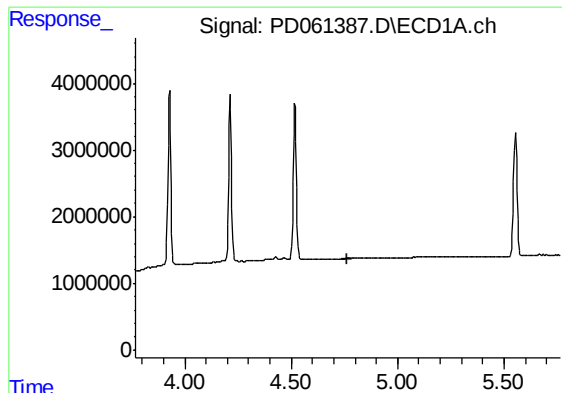
#4 Heptachlor

R.T.: 4.518 min
Delta R.T.: 0.003 min
Response: 24356613
Conc: 18.45 ng/ml



#4 Heptachlor

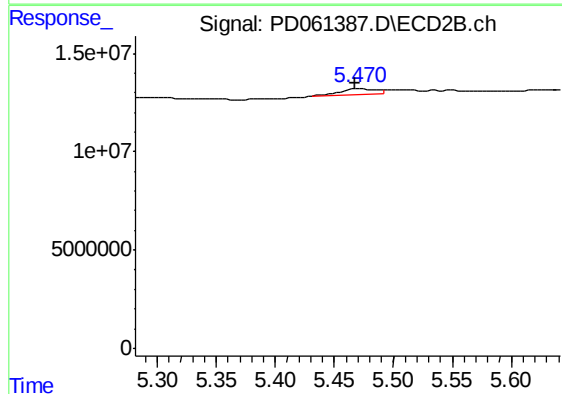
R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 212967154
Conc: 18.03 ng/ml



#5 Aldrin

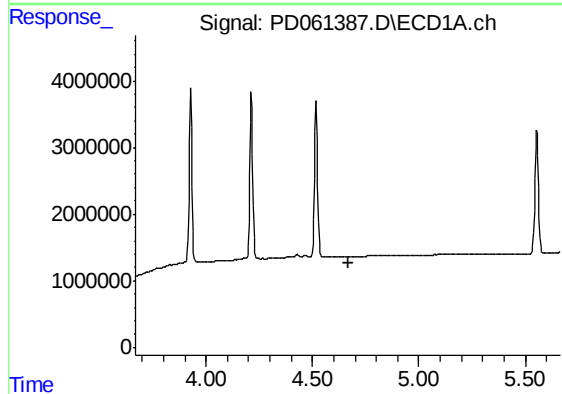
R.T.: 0.000 min
Exp R.T. : 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



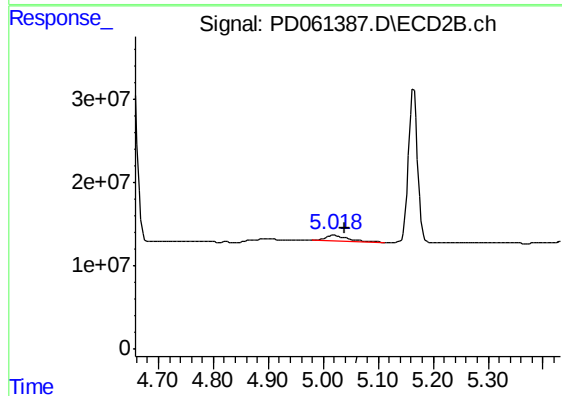
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.004 min
Response: 6688376
Conc: 0.61 ng/ml



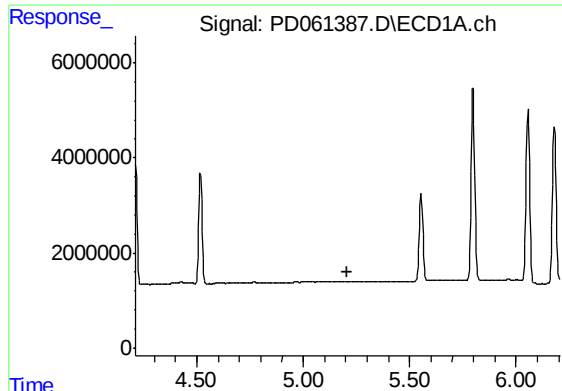
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.668 min
Response: 0
Conc: N.D.



#7 delta-BHC

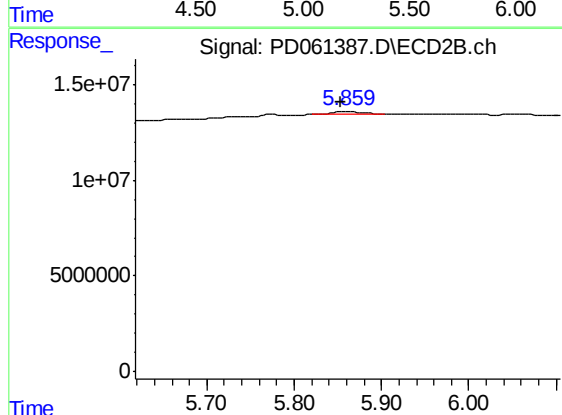
R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 16538705
Conc: 1.42 ng/ml



#8 Heptachlor epoxide

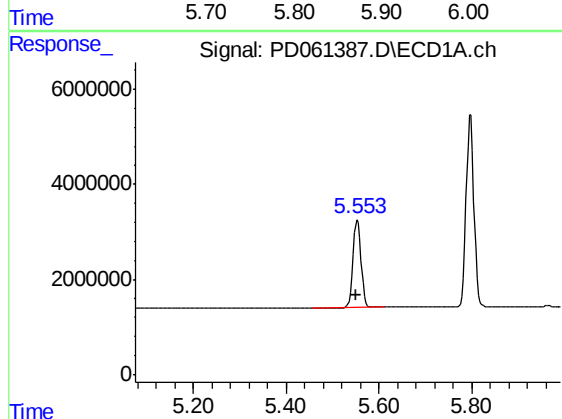
R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



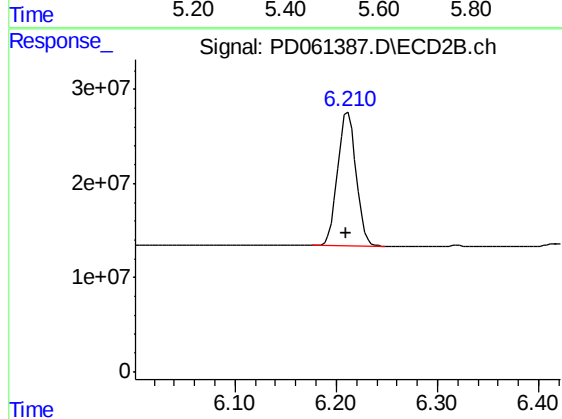
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 3798744
Conc: 0.38 ng/ml



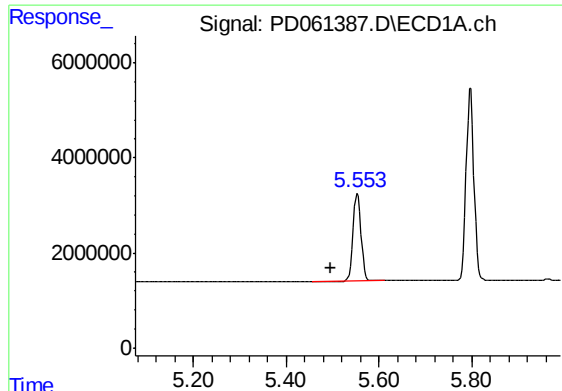
#9 Endosulfan I

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 21727696
Conc: 18.42 ng/ml



#9 Endosulfan I

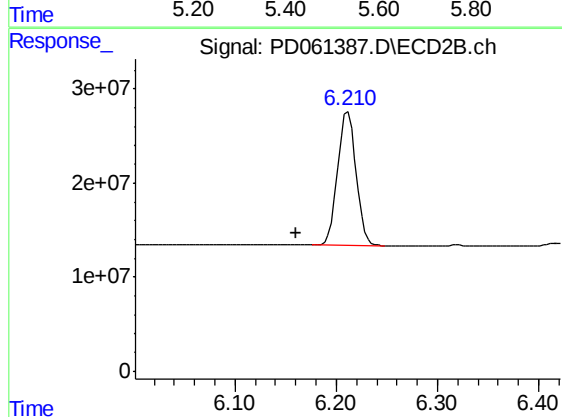
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 179156284
Conc: 19.40 ng/ml



#11 cis-Chlordane

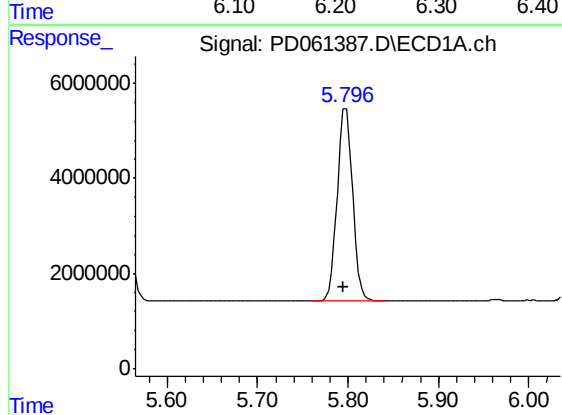
R.T.: 5.554 min
Delta R.T.: 0.058 min
Response: 21727696
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



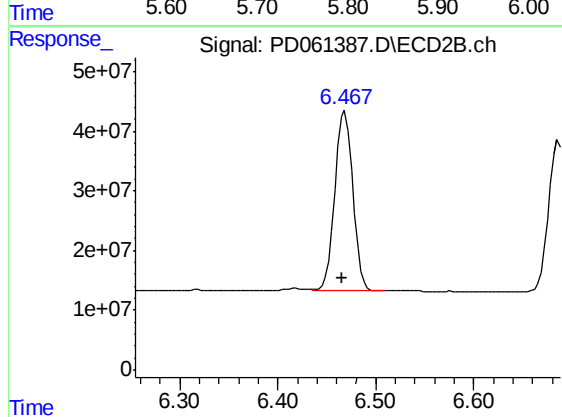
#11 cis-Chlordane

R.T.: 6.212 min
Delta R.T.: 0.052 min
Response: 179156284
Conc: 18.84 ng/ml



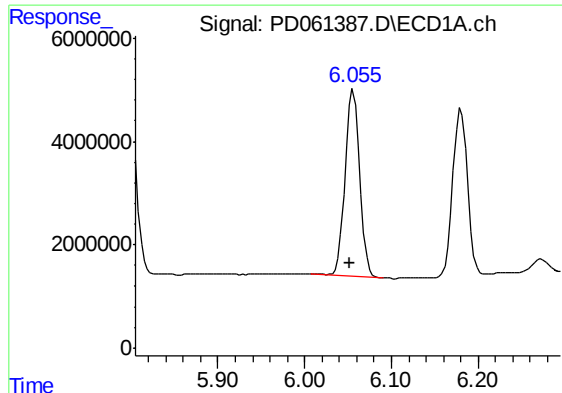
#13 Dieldrin

R.T.: 5.798 min
Delta R.T.: 0.003 min
Response: 47404894
Conc: 37.11 ng/ml



#13 Dieldrin

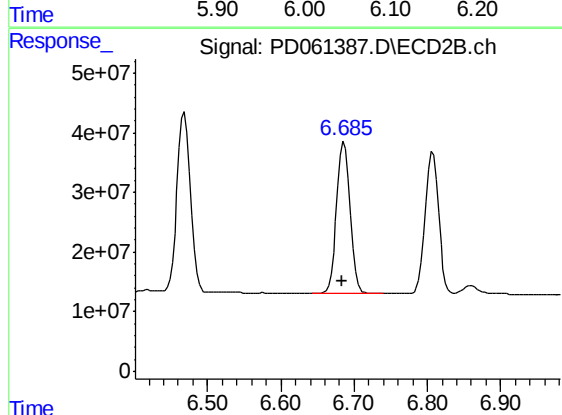
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 383565596
Conc: 39.03 ng/ml



#14 Endrin

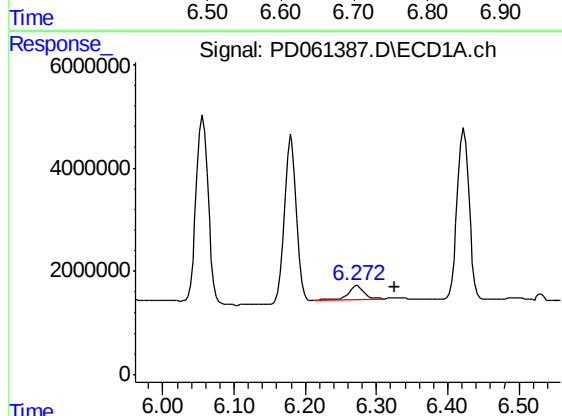
R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 42344495
Conc: 39.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



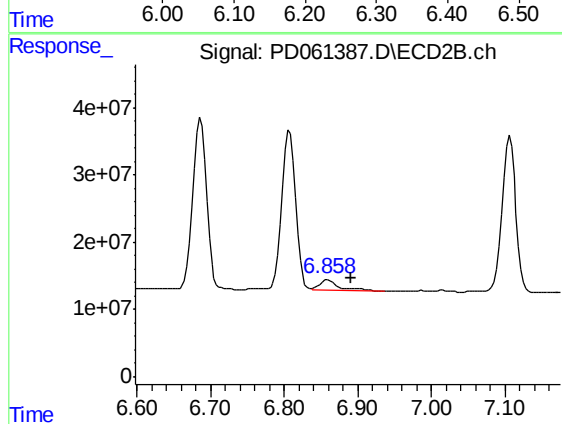
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 324464466
Conc: 42.03 ng/ml



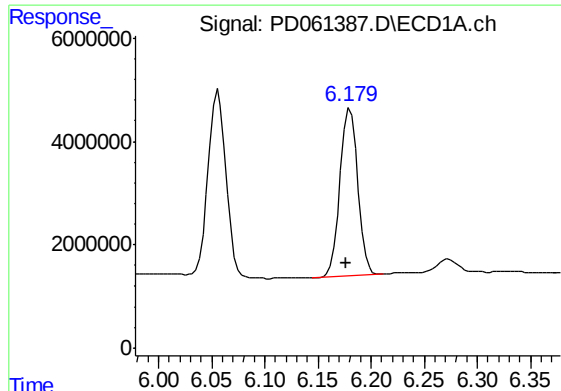
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: -0.053 min
Response: 3886008
Conc: 3.83 ng/ml



#15 Endosulfan II

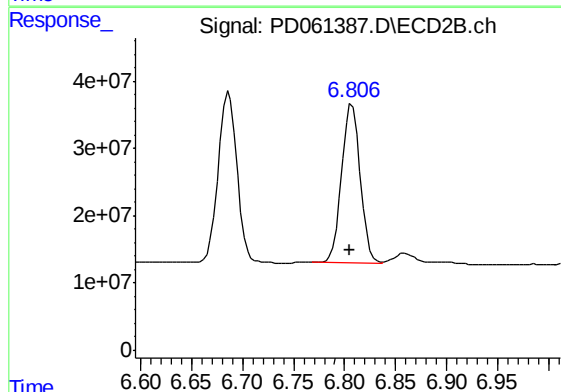
R.T.: 6.859 min
Delta R.T.: -0.032 min
Response: 26609418
Conc: 3.47 ng/ml



#16 4,4'-DDD

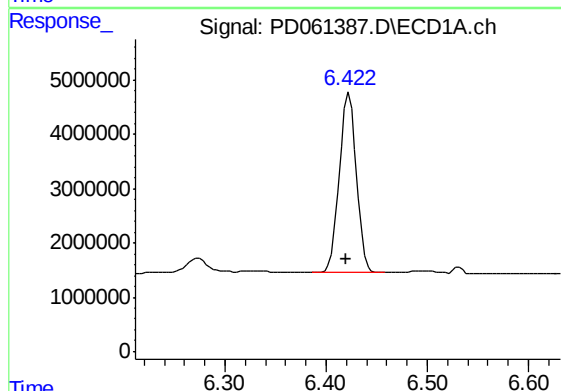
R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 37338478
Conc: 36.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



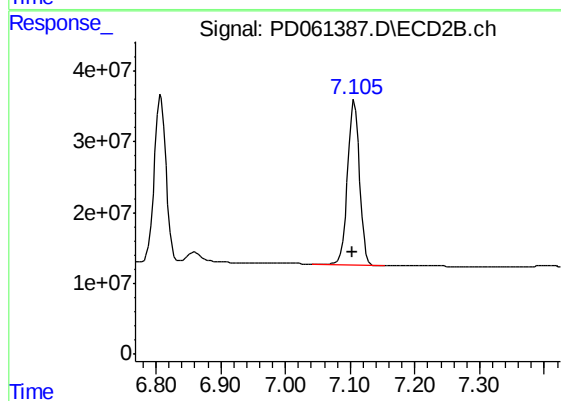
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 300630166
Conc: 39.23 ng/ml



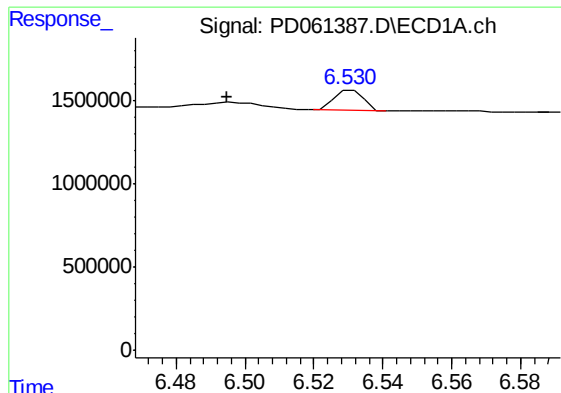
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 38289553
Conc: 38.06 ng/ml



#17 4,4'-DDT

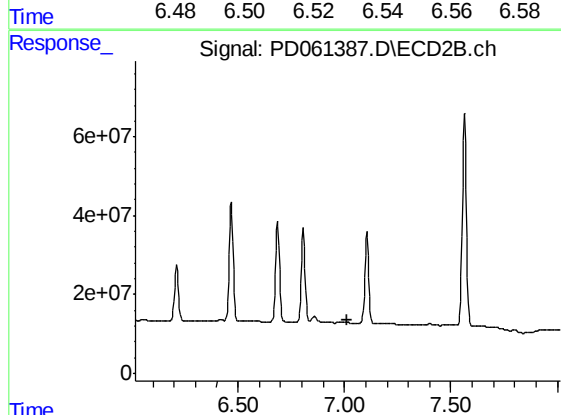
R.T.: 7.106 min
Delta R.T.: 0.003 min
Response: 303521411
Conc: 40.72 ng/ml



#18 Endrin aldehyde

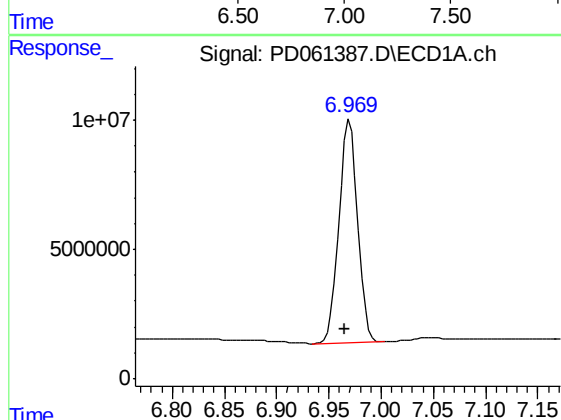
R.T.: 6.531 min
Delta R.T.: 0.037 min
Response: 709874
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



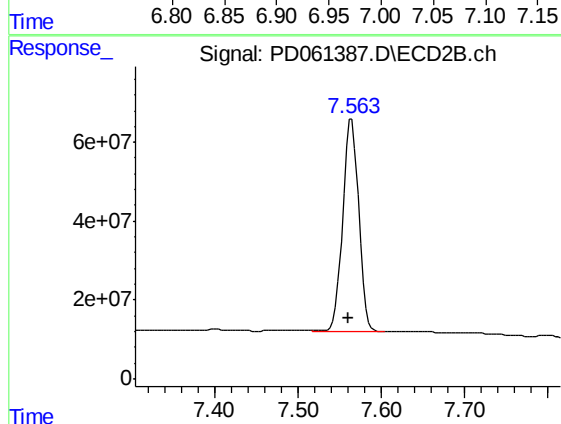
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



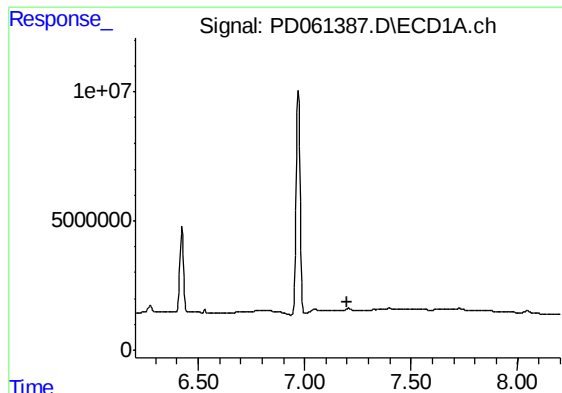
#20 Methoxychlor

R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 107813563
Conc: 193.42 ng/ml



#20 Methoxychlor

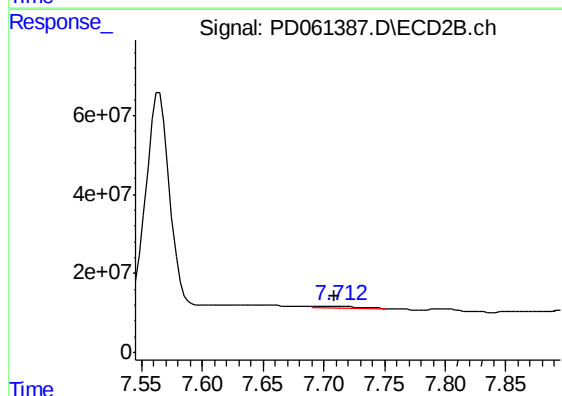
R.T.: 7.564 min
Delta R.T.: 0.004 min
Response: 721824349
Conc: 206.57 ng/ml



#21 Endrin ketone

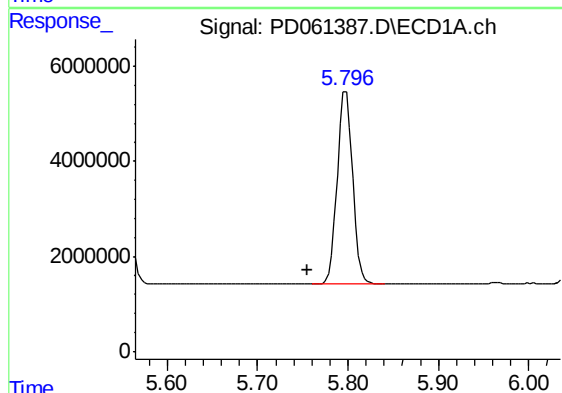
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



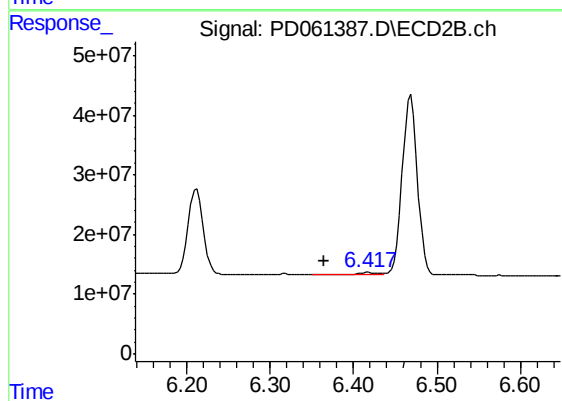
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 6891710
Conc: 0.95 ng/ml



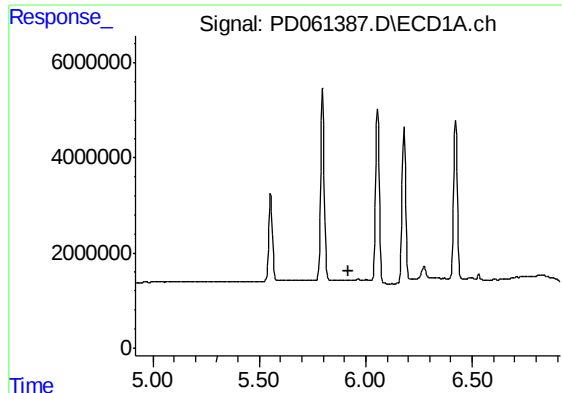
#22 Toxaphene-1

R.T.: 5.798 min
Delta R.T.: 0.043 min
Response: 47404894
Conc: 4479.35 ng/ml



#22 Toxaphene-1

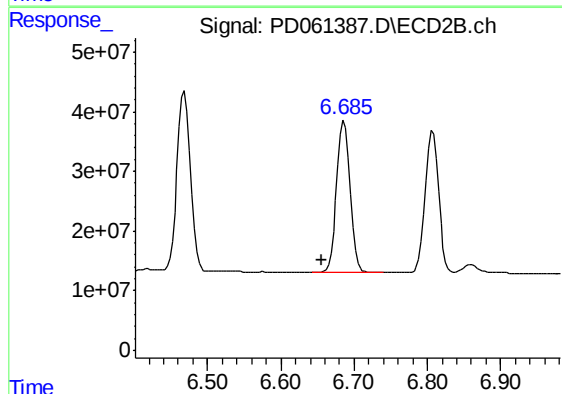
R.T.: 6.418 min
Delta R.T.: 0.053 min
Response: 5591615
Conc: 100.37 ng/ml



#23 Toxaphene-2

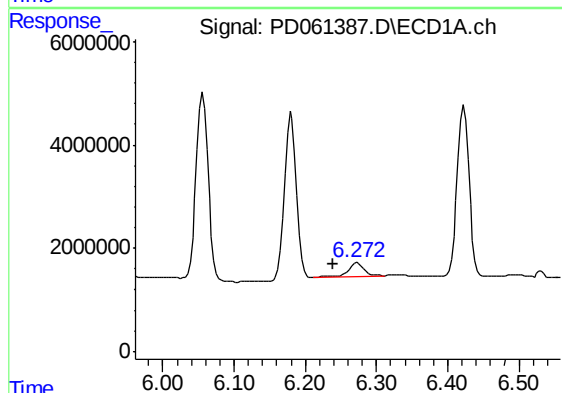
R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA315



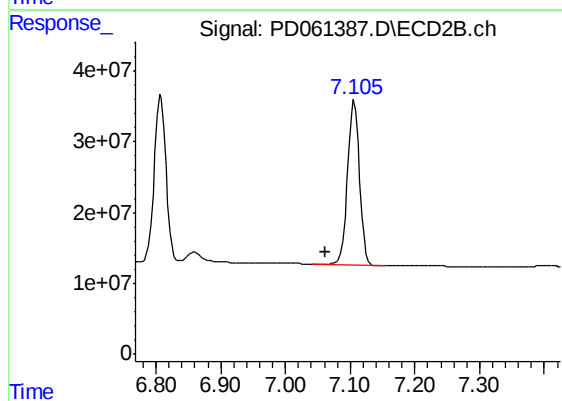
#23 Toxaphene-2

R.T.: 6.687 min
Delta R.T.: 0.031 min
Response: 324464466
Conc: 4700.78 ng/ml



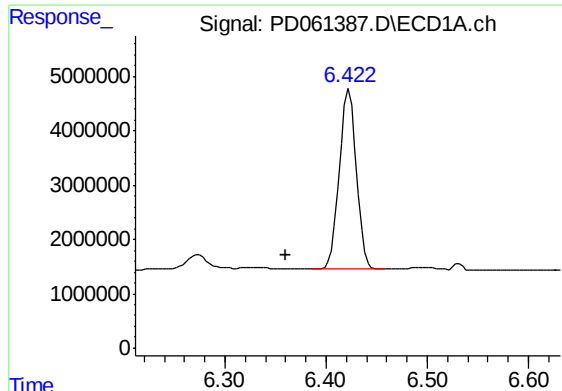
#24 Toxaphene-3

R.T.: 6.274 min
Delta R.T.: 0.034 min
Response: 3886008
Conc: 354.15 ng/ml



#24 Toxaphene-3

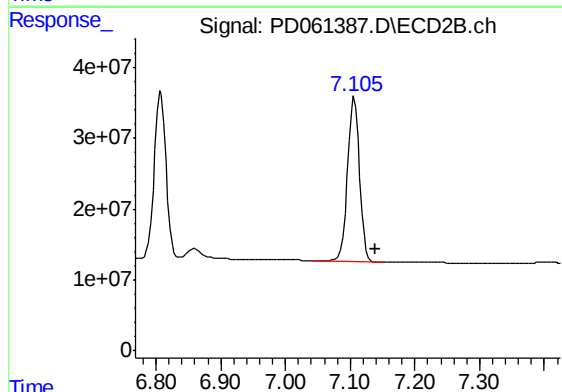
R.T.: 7.106 min
Delta R.T.: 0.045 min
Response: 303521411
Conc: 3190.71 ng/ml



#25 Toxaphene-4

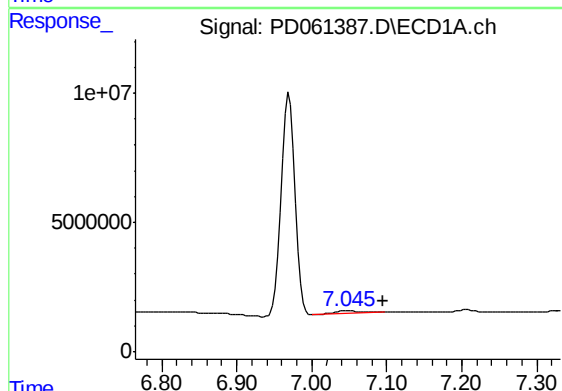
R.T.: 6.423 min
Delta R.T.: 0.063 min
Response: 38289553
Conc: 1416.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



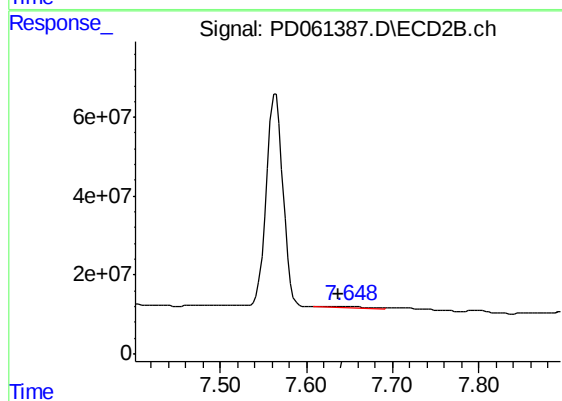
#25 Toxaphene-4

R.T.: 7.106 min
Delta R.T.: -0.032 min
Response: 303521411
Conc: 1181.56 ng/ml



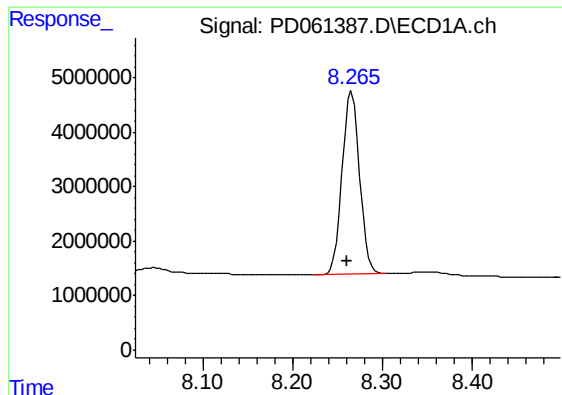
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.047 min
Response: 2322565
Conc: 78.59 ng/ml



#26 Toxaphene-5

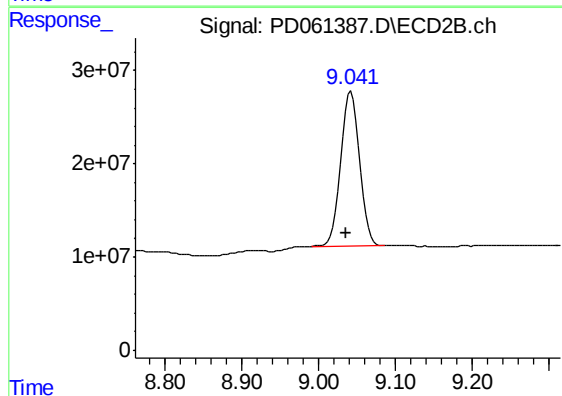
R.T.: 7.648 min
Delta R.T.: 0.011 min
Response: 7073618
Conc: 65.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.266 min
Delta R.T.: 0.005 min
Response: 45335664
Conc: 36.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA315



#27 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.006 min
Response: 282715584
Conc: 39.34 ng/ml