

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
 Data File : PD063998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 14:33
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB3016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:44:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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...	3.439	3.969	30101430	299.2E6	19.364	18.894
27)	SA Decachlor...	8.193	9.021	70798159	597.7E6	40.901	43.100
Target Compounds							
2)	A alpha-BHC	0.000	4.393f	0	9388630	N.D.	0.378
4)	MA Heptachlor	4.409f	0.000	22346705	0	10.236	N.D. #
5)	MB Aldrin	4.705	5.452	41759296	441.7E6	20.603	20.049
6)	B beta-BHC	4.409	4.812	22346705	191.4E6	23.014	19.621
7)	B delta-BHC	4.613	5.028	44719149	467.6E6	20.717	19.959
8)	B Heptachlo...	5.148	5.837	38986896	372.8E6	20.560	18.122
9)	A Endosulfan I	5.434f	6.144f	39069665	394.3E6	21.351	19.903
10)	B trans-Chl...	5.376	6.070	40061481	424.6E6	20.601	20.185
11)	B cis-Chlor...	5.434	6.144	39069665	394.3E6	20.563	19.577
12)	B 4,4'-DDE	5.597	6.301	82606128	797.0E6	41.839	39.447
14)	MA Endrin	5.997	0.000	2632006	0	1.455	N.D. #
15)	B Endosulfa...	6.262	6.877	67068297	636.6E6	41.043	39.343
16)	A 4,4'-DDD	0.000	6.753f	0	20618354	N.D.	1.225
17)	MA 4,4'-DDT	0.000	7.081	0	5594449	N.D.	0.340
18)	B Endrin al...	6.430	7.001	57999486	550.0E6	40.625	39.093
19)	B Endosulfa...	6.644	7.224	63474048	633.2E6	40.888	38.474
21)	B Endrin ke...	7.136	7.694	77902429	616.5E6	41.064	38.848
22)	Toxaphene-1	0.000	6.301	0	797.0E6	N.D.	9143.138
24)	Toxaphene-3	6.209	7.081	594312	5594449	43.456	40.606
25)	Toxaphene-4	6.262	7.081	67068297	5594449	2118.164	13.561 #
26)	Toxaphene-5	0.000	7.694	0	616.5E6	N.D.	3609.327

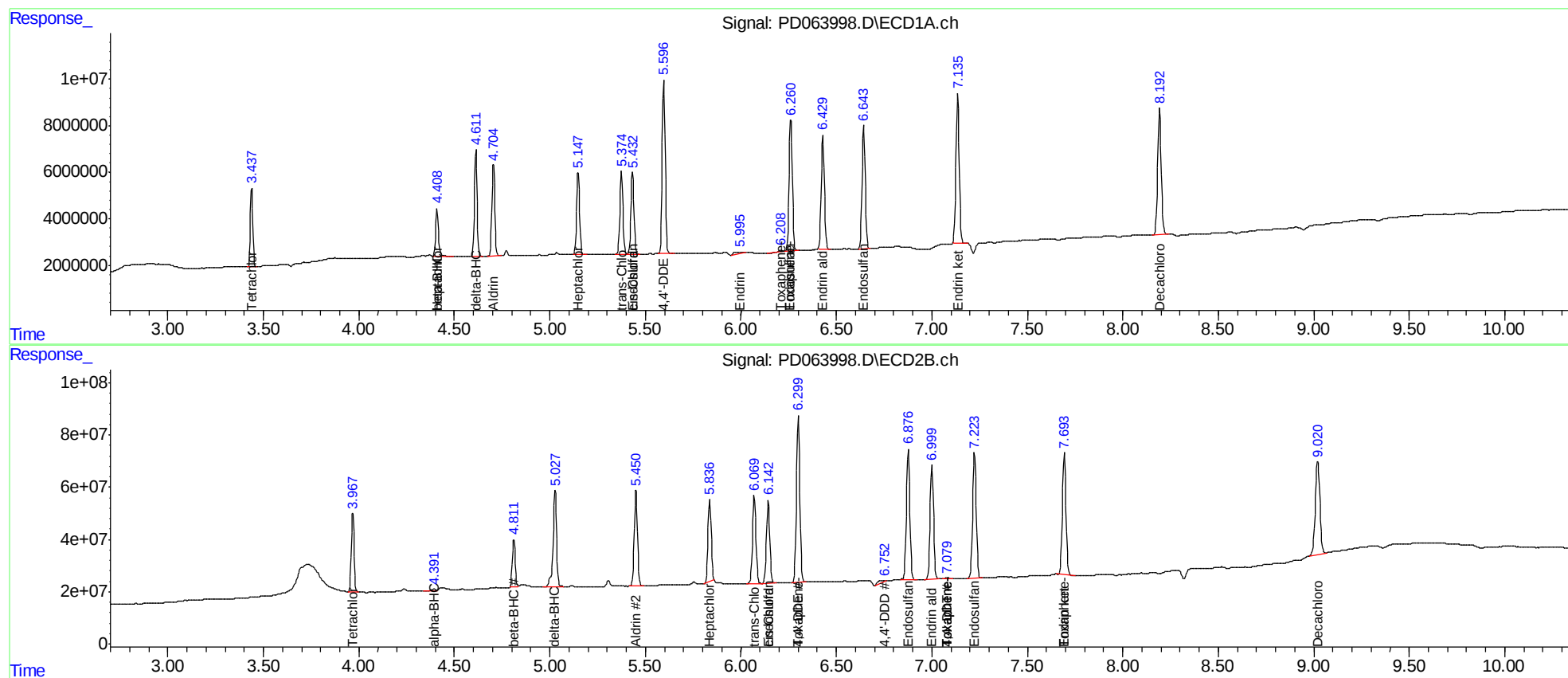
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

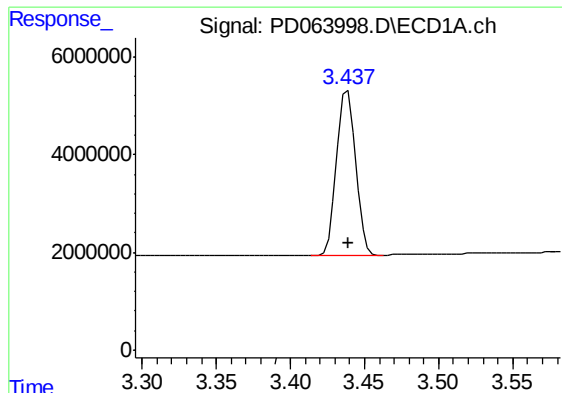
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
Data File : PD063998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 14:33
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
INDB3016

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:44:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

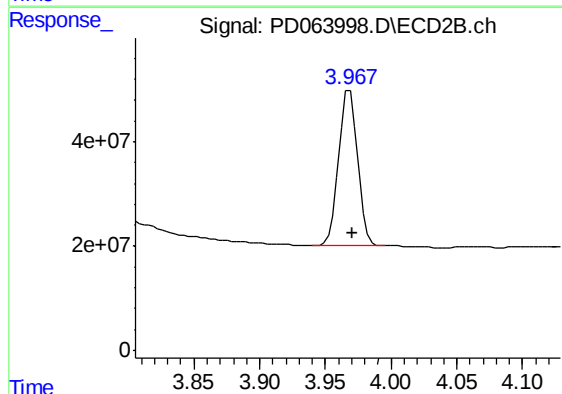




#1 Tetrachloro-m-xylene

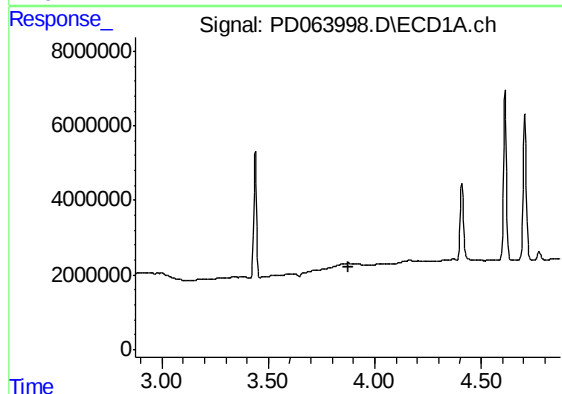
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30101430
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



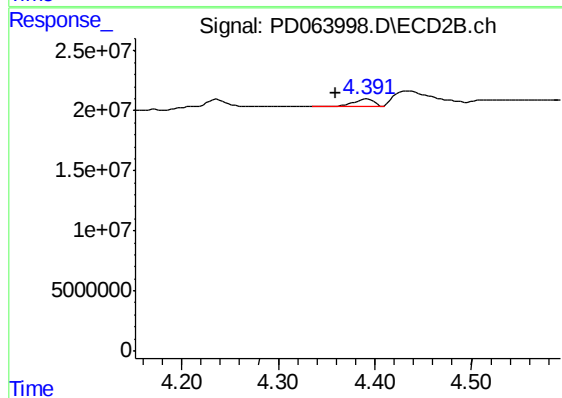
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 299248571
Conc: 18.89 ng/ml



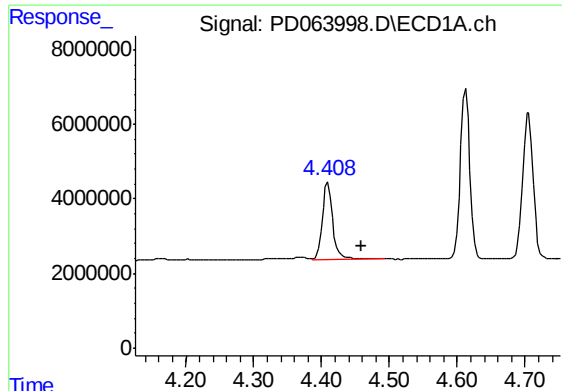
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

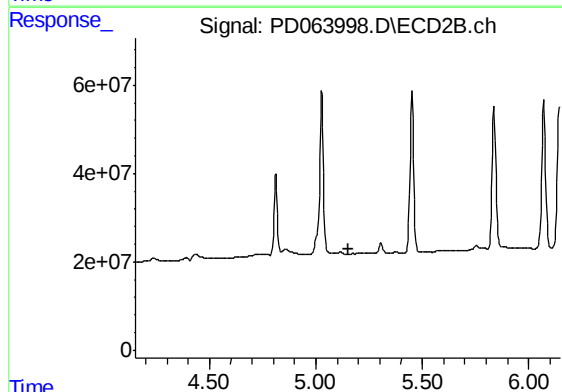
R.T.: 4.393 min
Delta R.T.: 0.034 min
Response: 9388630
Conc: 0.38 ng/ml



#4 Heptachlor

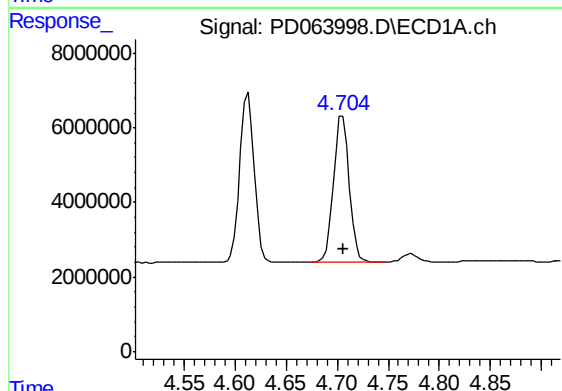
R.T.: 4.409 min
Delta R.T.: -0.049 min
Response: 22346705
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



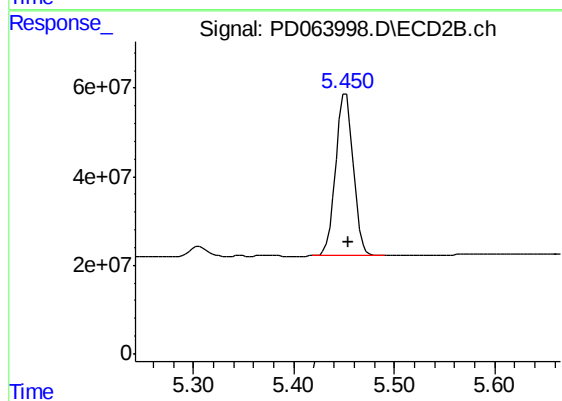
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



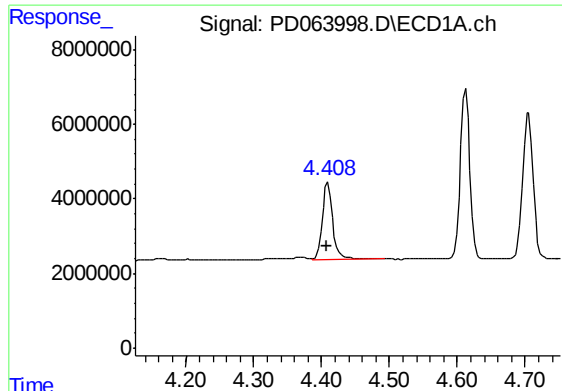
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 41759296
Conc: 20.60 ng/ml



#5 Aldrin

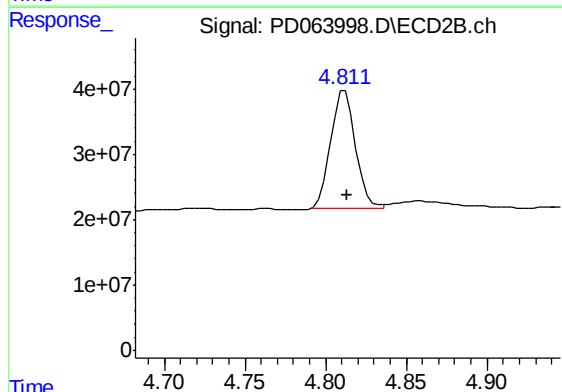
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 441683916
Conc: 20.05 ng/ml



#6 beta-BHC

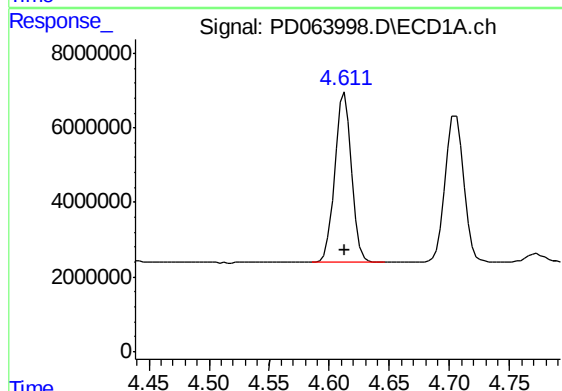
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 22346705
Conc: 23.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



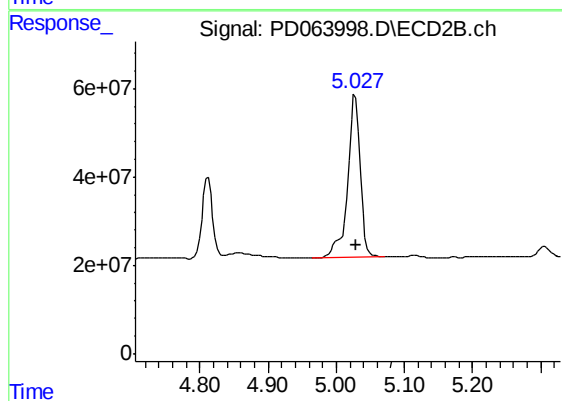
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 191358656
Conc: 19.62 ng/ml



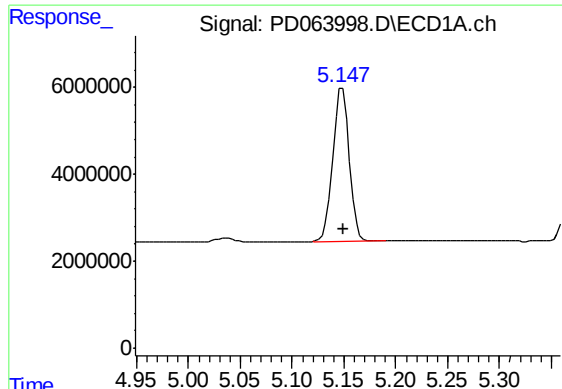
#7 delta-BHC

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 44719149
Conc: 20.72 ng/ml



#7 delta-BHC

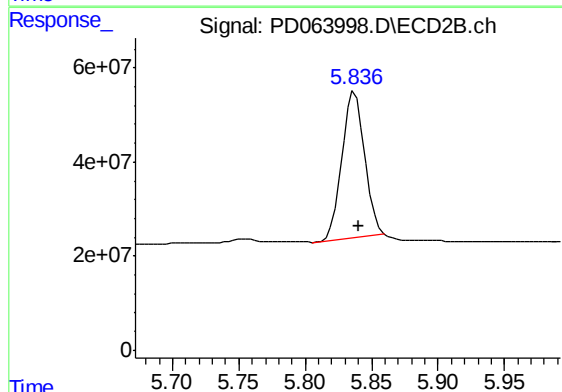
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 467637089
Conc: 19.96 ng/ml



#8 Heptachlor epoxide

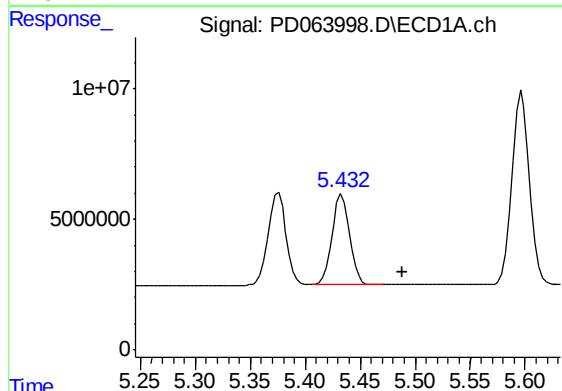
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 38986896
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



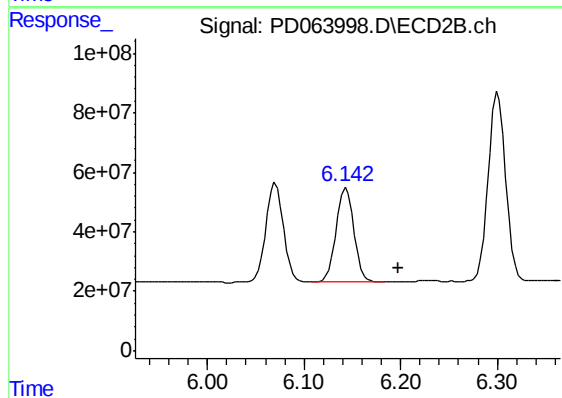
#8 Heptachlor epoxide

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 372845613
Conc: 18.12 ng/ml



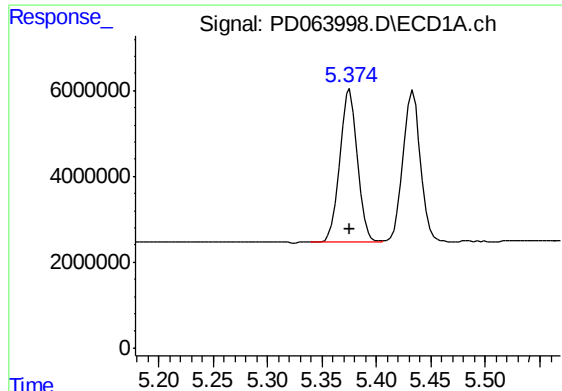
#9 Endosulfan I

R.T.: 5.434 min
Delta R.T.: -0.055 min
Response: 39069665
Conc: 21.35 ng/ml



#9 Endosulfan I

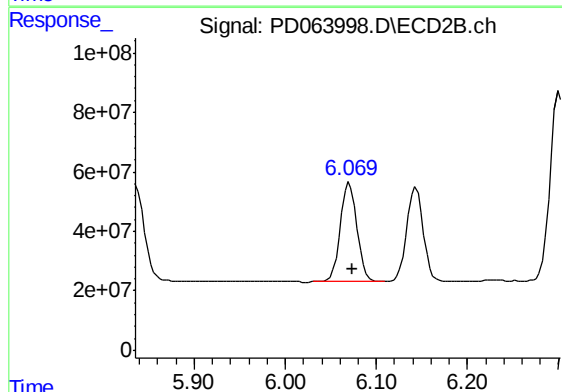
R.T.: 6.144 min
Delta R.T.: -0.054 min
Response: 394291420
Conc: 19.90 ng/ml



#10 trans-Chlordane

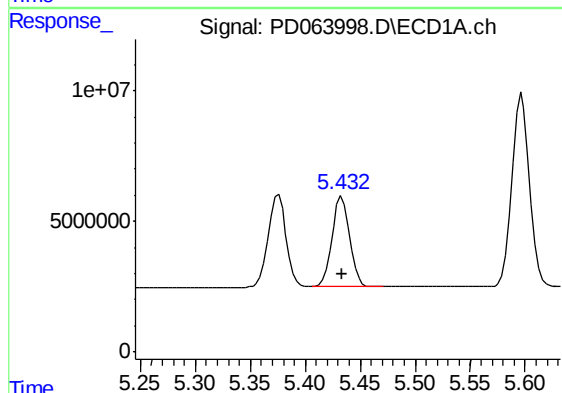
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 40061481
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



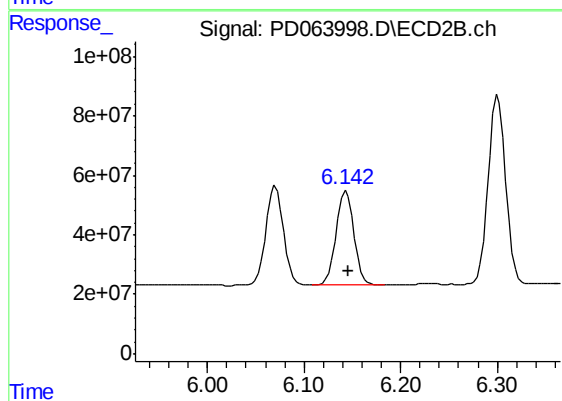
#10 trans-Chlordane

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 424593603
Conc: 20.19 ng/ml



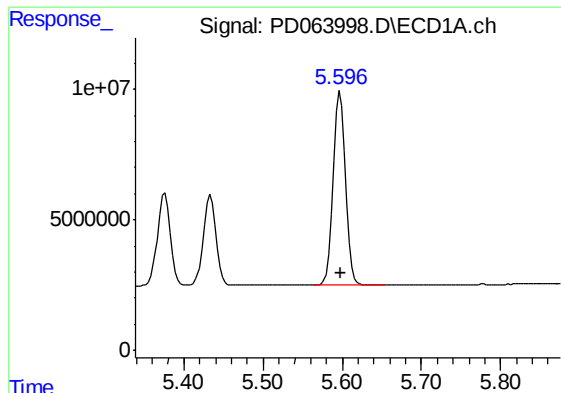
#11 cis-Chlordane

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 39069665
Conc: 20.56 ng/ml



#11 cis-Chlordane

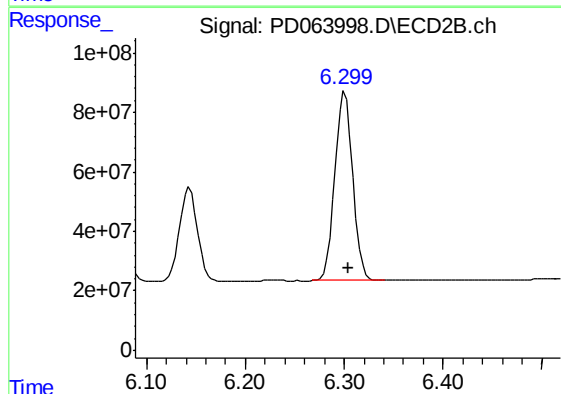
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 394291420
Conc: 19.58 ng/ml



#12 4,4'-DDE

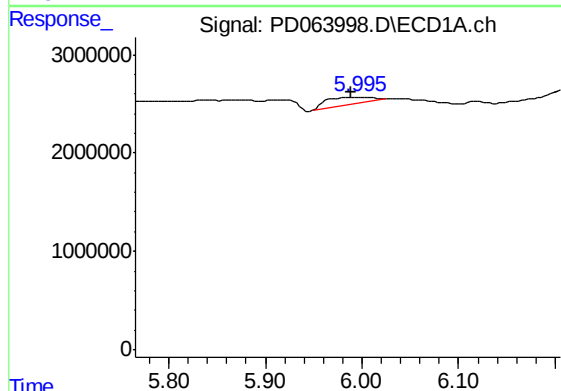
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 82606128
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



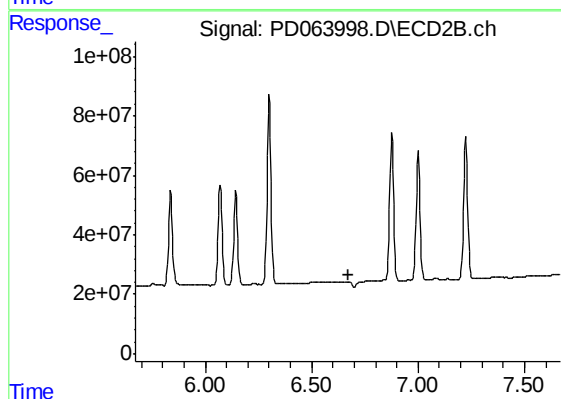
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 797023171
Conc: 39.45 ng/ml



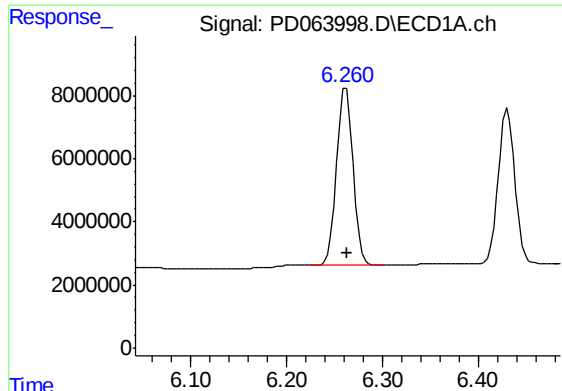
#14 Endrin

R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 2632006
Conc: 1.46 ng/ml



#14 Endrin

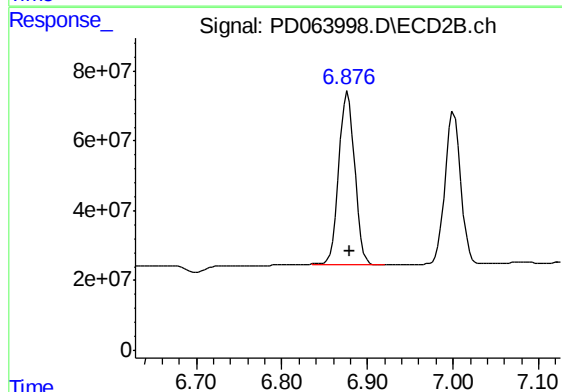
R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#15 Endosulfan II

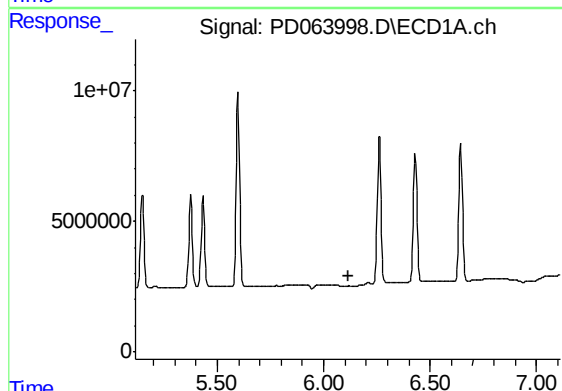
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 67068297
Conc: 41.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



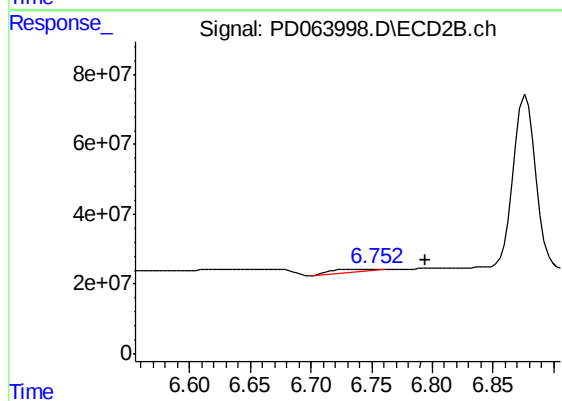
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 636607757
Conc: 39.34 ng/ml



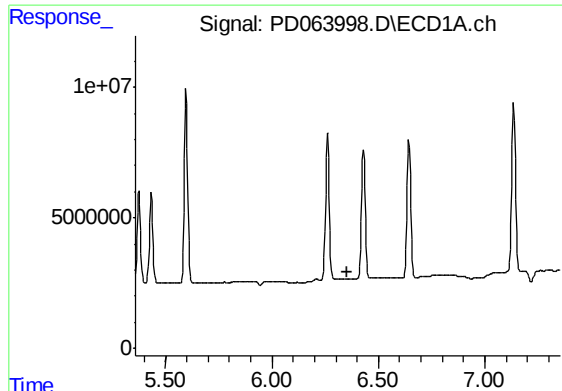
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

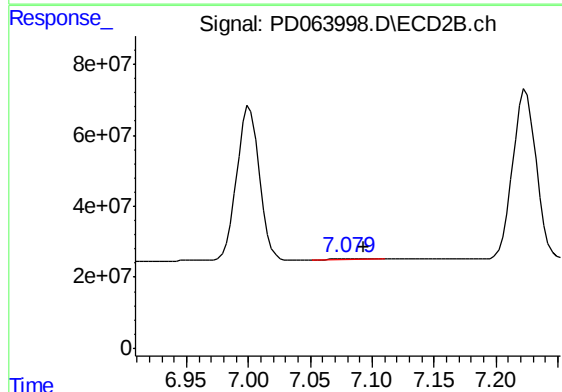
R.T.: 6.753 min
Delta R.T.: -0.041 min
Response: 20618354
Conc: 1.22 ng/ml



#17 4,4'-DDT

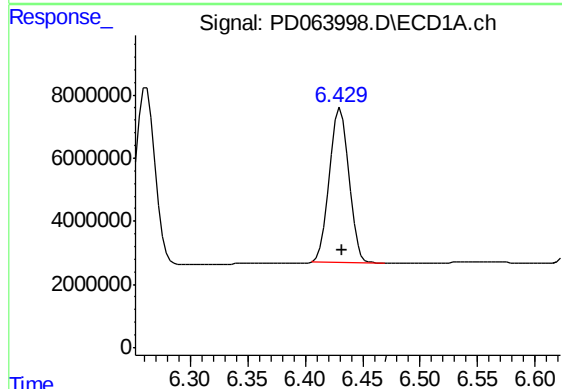
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3016



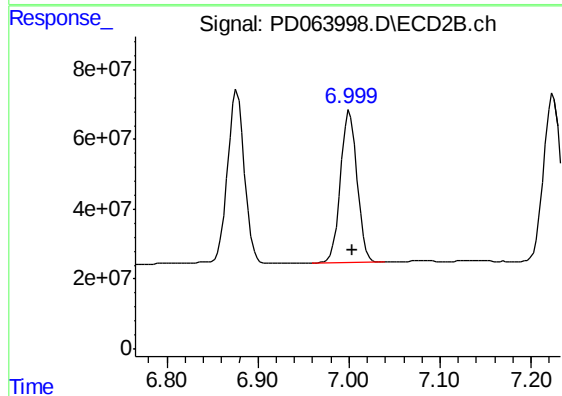
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.012 min
Response: 5594449
Conc: 0.34 ng/ml



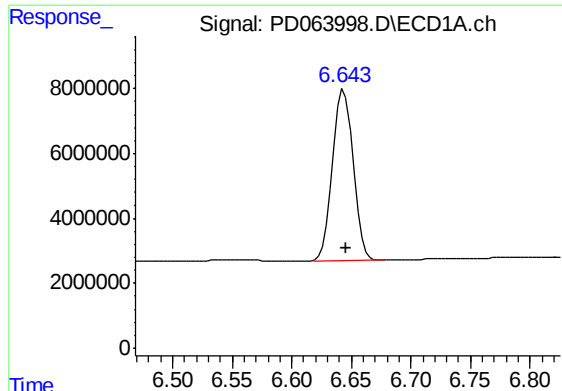
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 57999486
Conc: 40.62 ng/ml



#18 Endrin aldehyde

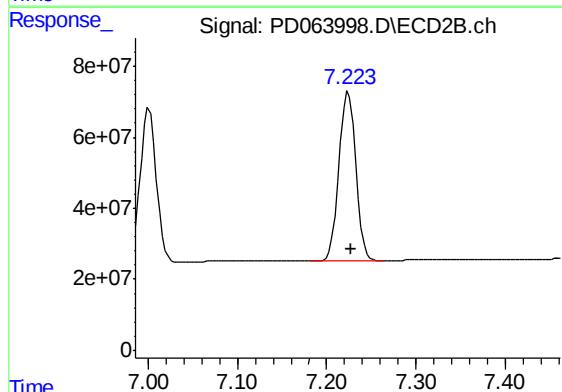
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 549968776
Conc: 39.09 ng/ml



#19 Endosulfan Sulfate

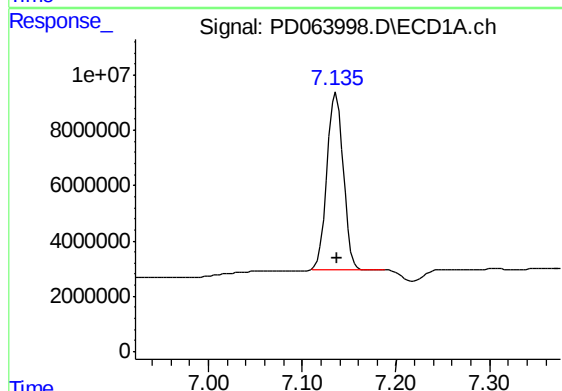
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 63474048
Conc: 40.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



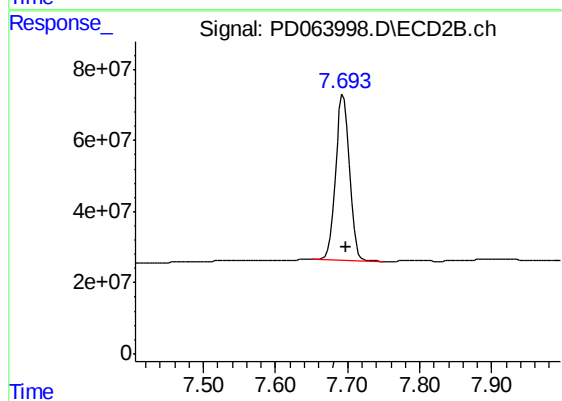
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 633202296
Conc: 38.47 ng/ml



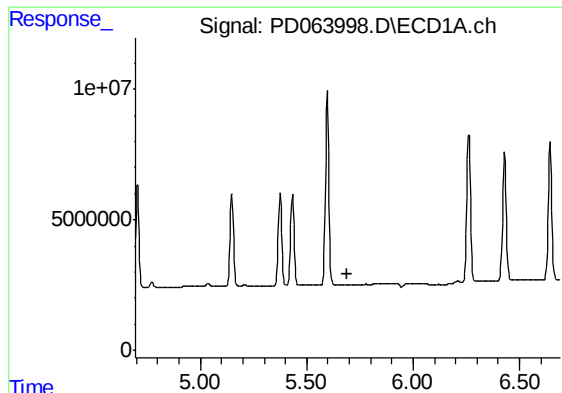
#21 Endrin ketone

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 77902429
Conc: 41.06 ng/ml



#21 Endrin ketone

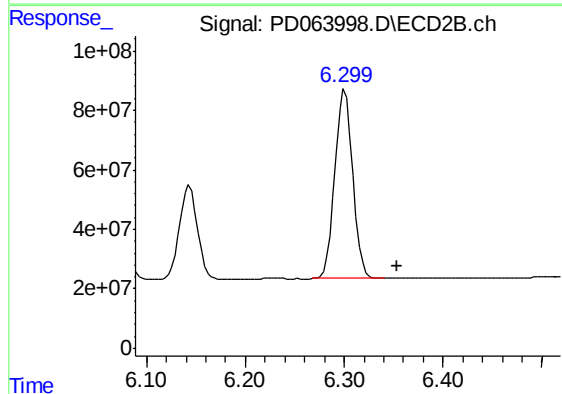
R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 616499281
Conc: 38.85 ng/ml



#22 Toxaphene-1

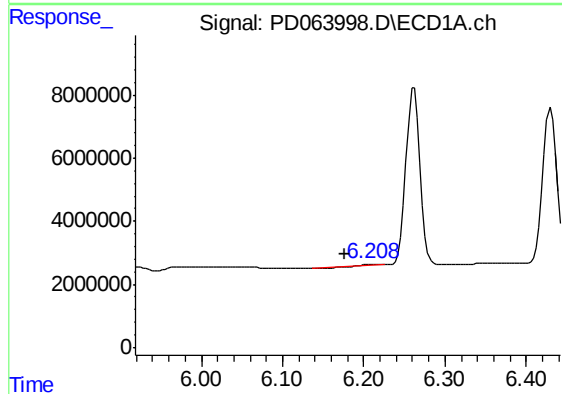
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB3016



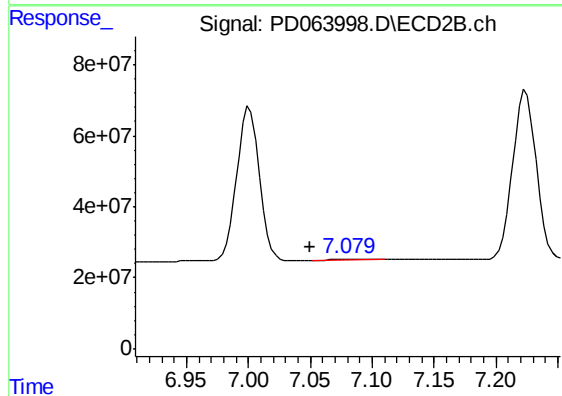
#22 Toxaphene-1

R.T.: 6.301 min
Delta R.T.: -0.053 min
Response: 797023171
Conc: 9143.14 ng/ml



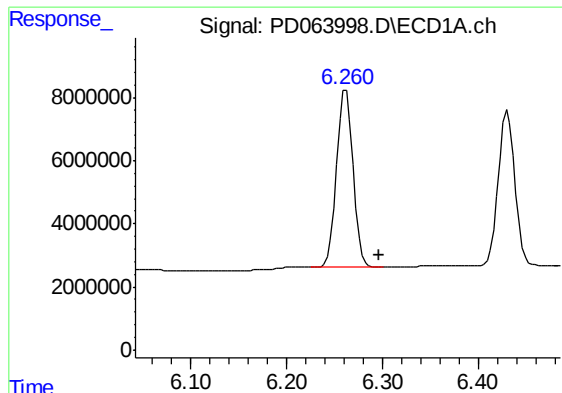
#24 Toxaphene-3

R.T.: 6.209 min
Delta R.T.: 0.032 min
Response: 594312
Conc: 43.46 ng/ml



#24 Toxaphene-3

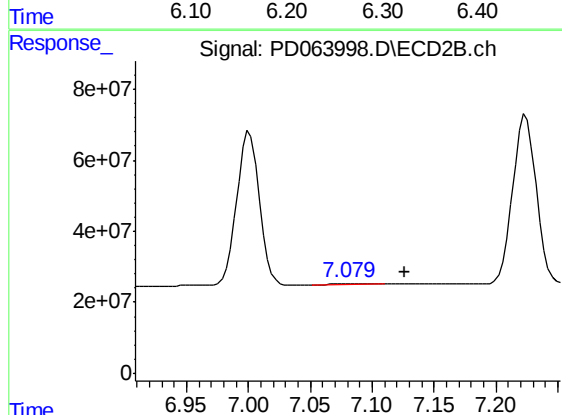
R.T.: 7.081 min
Delta R.T.: 0.031 min
Response: 5594449
Conc: 40.61 ng/ml



#25 Toxaphene-4

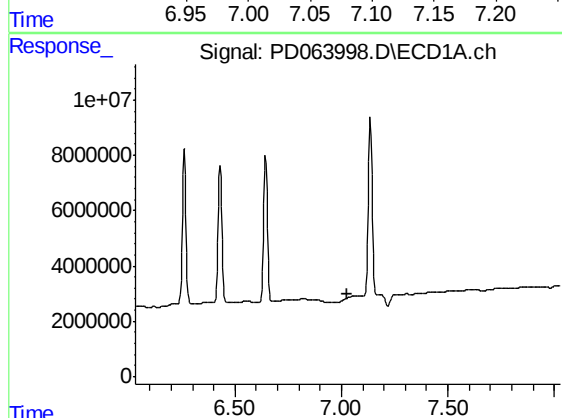
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 67068297
Conc: 2118.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



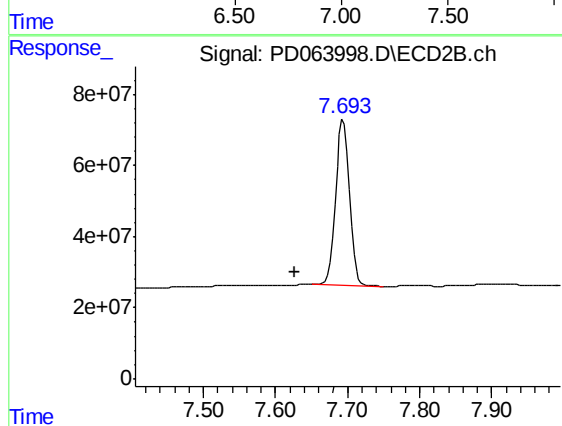
#25 Toxaphene-4

R.T.: 7.081 min
Delta R.T.: -0.046 min
Response: 5594449
Conc: 13.56 ng/ml



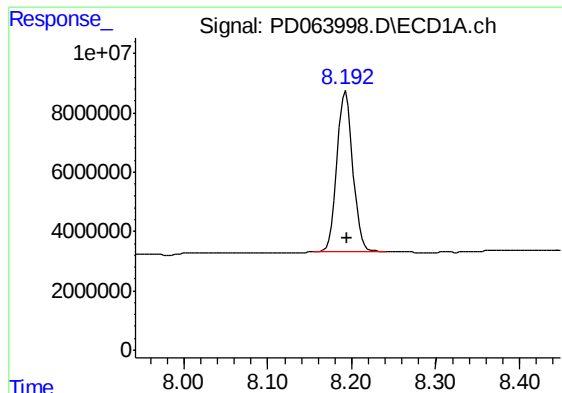
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

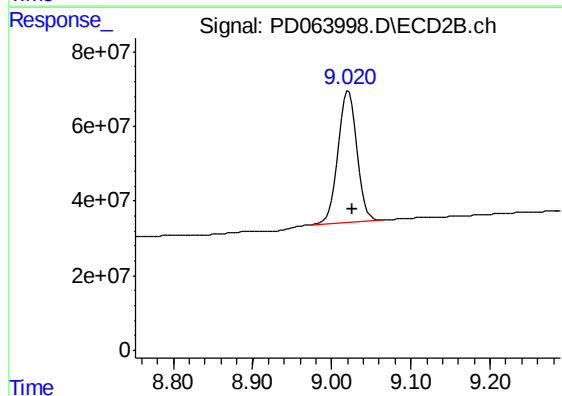
R.T.: 7.694 min
Delta R.T.: 0.068 min
Response: 616499281
Conc: 3609.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 70798159
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB3016



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.004 min
Response: 597724746
Conc: 43.10 ng/ml