

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043400.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 21:01
 Operator : YP/AJ
 Sample : N3896-11
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 23:36:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.533	6581874	41.580 ug/ml
Spiked Amount 50.000		Recovery =	83.16%
12) S 1-chlorooctadecane (S...	12.968	5197678	42.409 ug/ml
Spiked Amount 50.000		Recovery =	84.82%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.954	58581	0.386 ug/ml
5) T A~2-methylnaphthalene...	7.008	60283	0.403 ug/ml
7) T n-Hexadecane (C16)	9.779	53835	0.380 ug/ml
8) T n-Octadecane (C18)	11.217	46686	0.326 ug/ml
10) T n-Eicosane (C20)	12.521	101224	0.699 ug/ml
11) T n-Heneicosane (C21)	13.136	117301	0.808 ug/ml
13) T n-Docosane (C22)	13.734	173560	1.196 ug/ml
14) T n-Tetracosane (C24)	14.816	64705	0.447 ug/ml
15) T n-Hexacosane (C26)	15.836	71418	0.497 ug/ml
16) T n-Octacosane (C28)	16.778	163837	1.158 ug/ml
17) T n-Tricontane (C30)	17.669	144351	1.023 ug/ml
18) T n-Dotriacontane (C32)	18.480	954272	6.901 ug/ml
19) T n-Tetratriacontane (C34)	19.305	57538	0.447 ug/ml
21) T n-Octatriacontane (C38)	20.717	136660	1.156 ug/ml

(f)=RT Delta > 1/2 Window

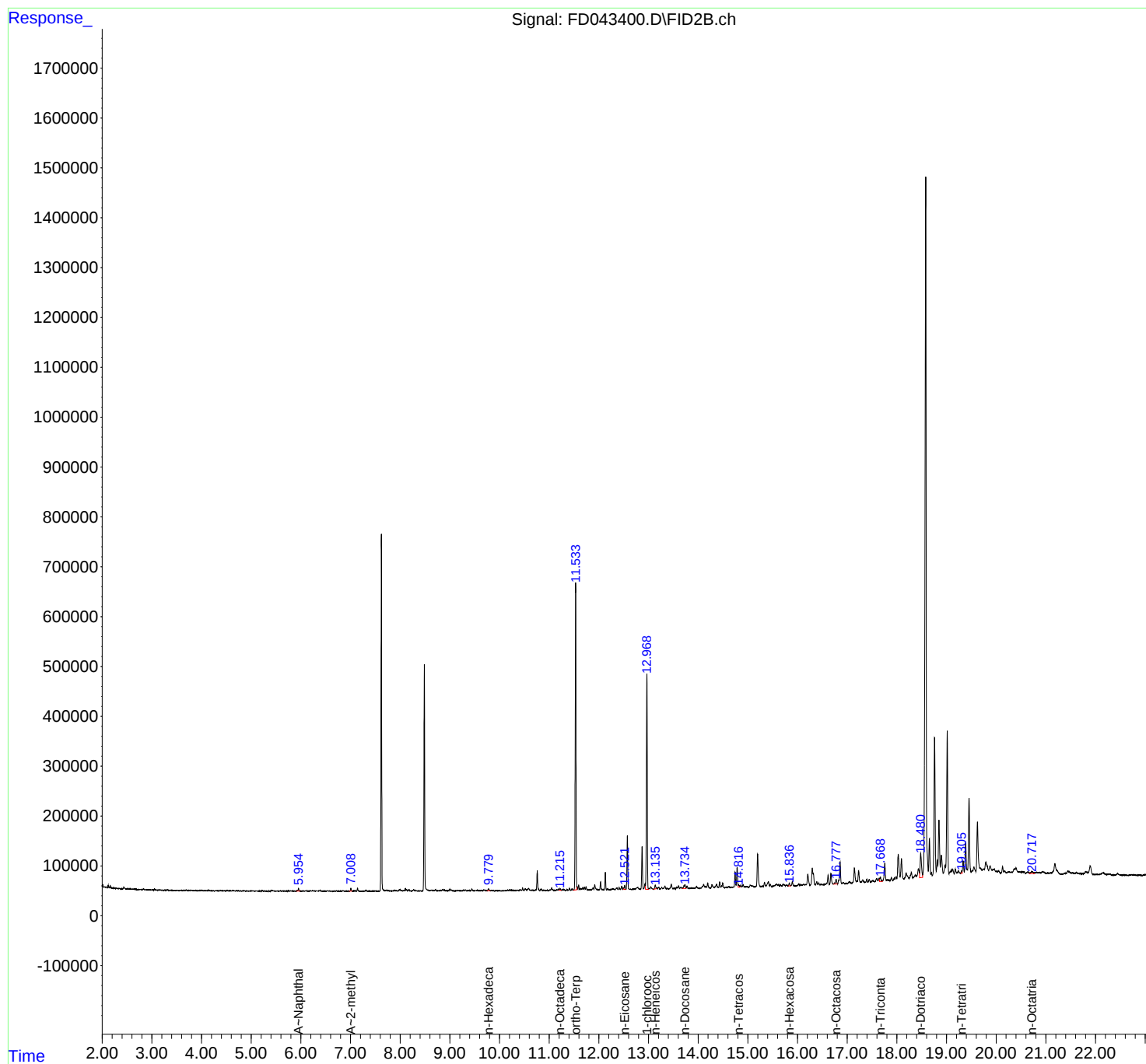
(m)=manual int.

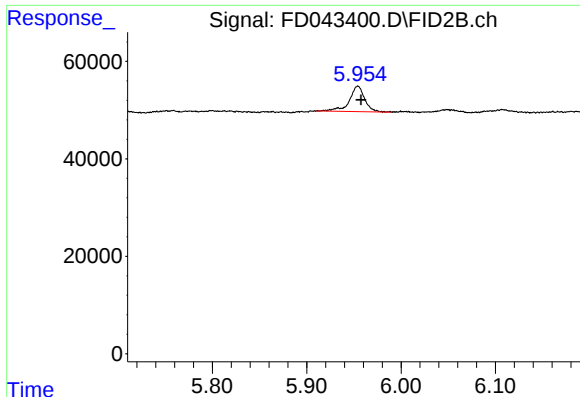
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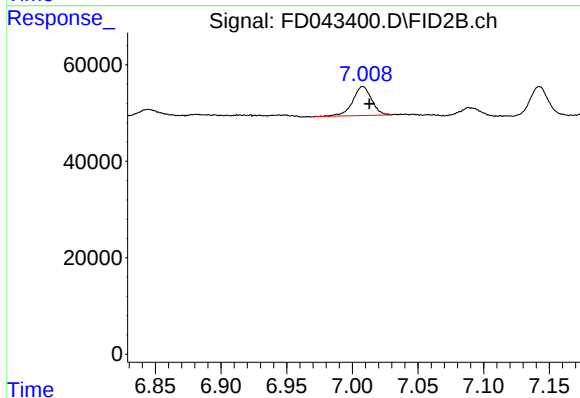




#3 A~Naphthalene (C11.7)

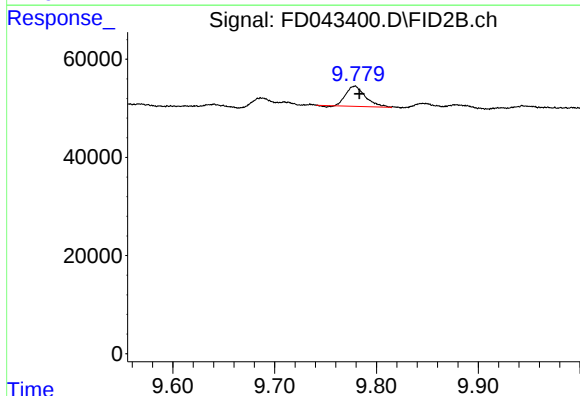
R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 58581
Conc: 0.39 ug/ml

Instrument :
FID_D
ClientSampleId :



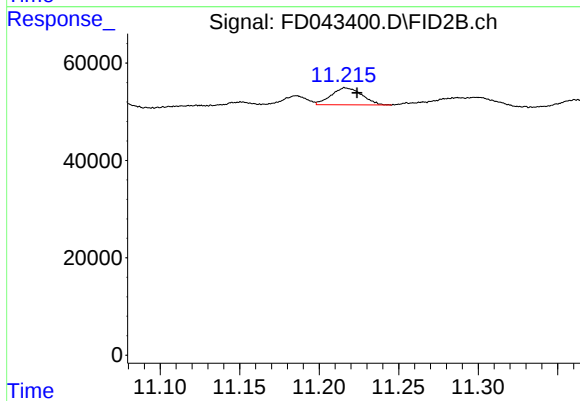
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 60283
Conc: 0.40 ug/ml



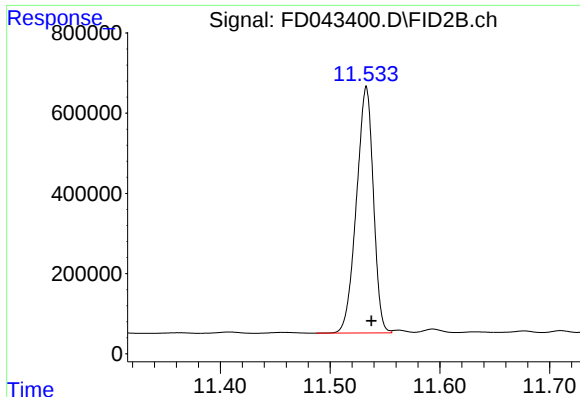
#7 n-Hexadecane (C16)

R.T.: 9.779 min
Delta R.T.: -0.005 min
Response: 53835
Conc: 0.38 ug/ml



#8 n-Octadecane (C18)

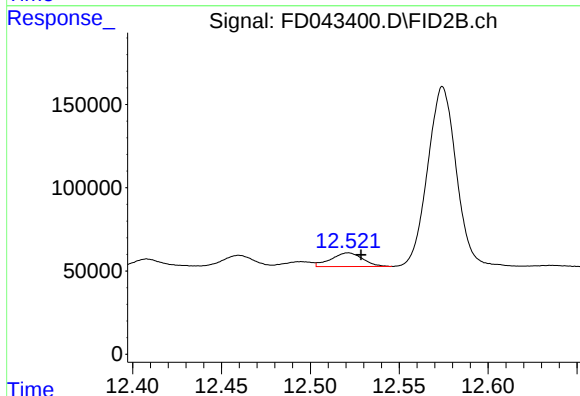
R.T.: 11.217 min
Delta R.T.: -0.007 min
Response: 46686
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

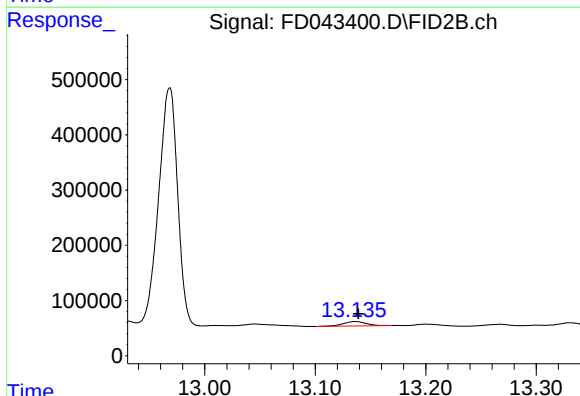
R.T.: 11.533 min
Delta R.T.: -0.005 min
Response: 6581874
Conc: 41.58 ug/ml

Instrument :
FID_D
ClientSampleId :



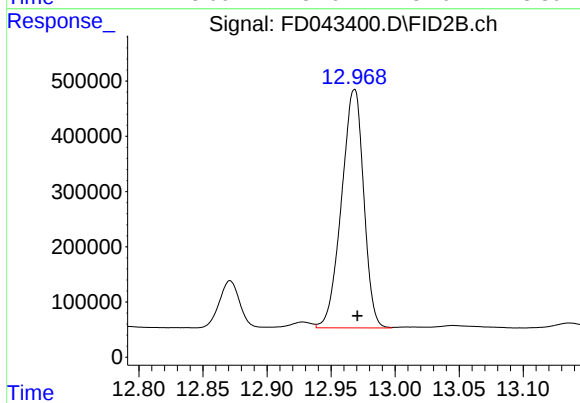
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.007 min
Response: 101224
Conc: 0.70 ug/ml



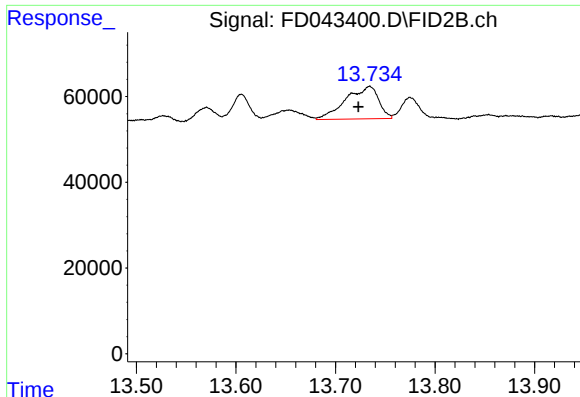
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.003 min
Response: 117301
Conc: 0.81 ug/ml



#12 1-chlorooctadecane (SURR)

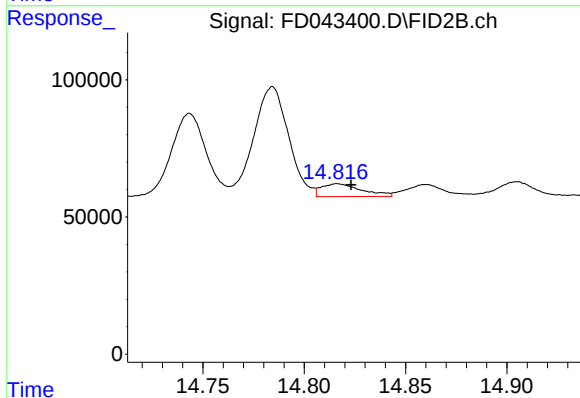
R.T.: 12.968 min
Delta R.T.: -0.002 min
Response: 5197678
Conc: 42.41 ug/ml



#13 n-Docosane (C22)

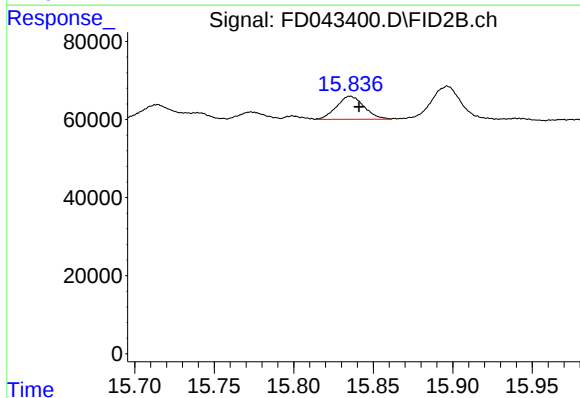
R.T.: 13.734 min
Delta R.T.: 0.011 min
Response: 173560
Conc: 1.20 ug/ml

Instrument :
FID_D
ClientSampleId :



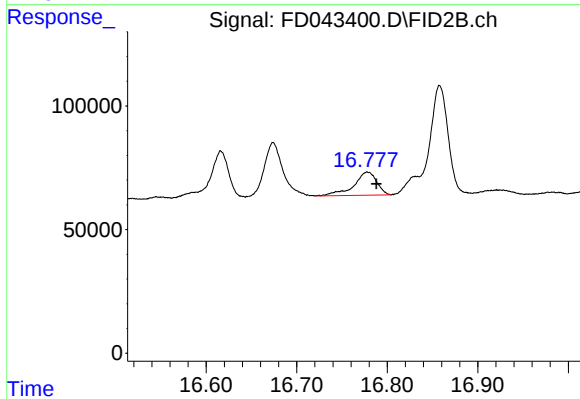
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.007 min
Response: 64705
Conc: 0.45 ug/ml



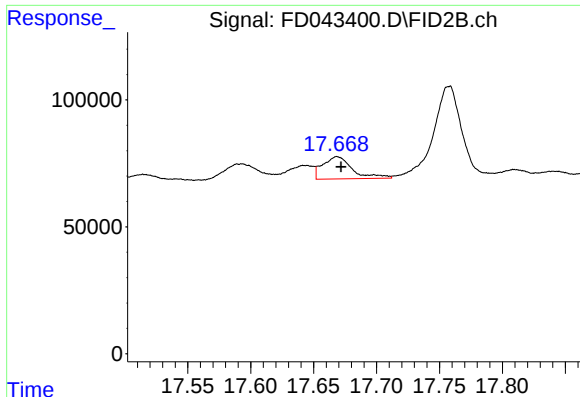
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: -0.006 min
Response: 71418
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

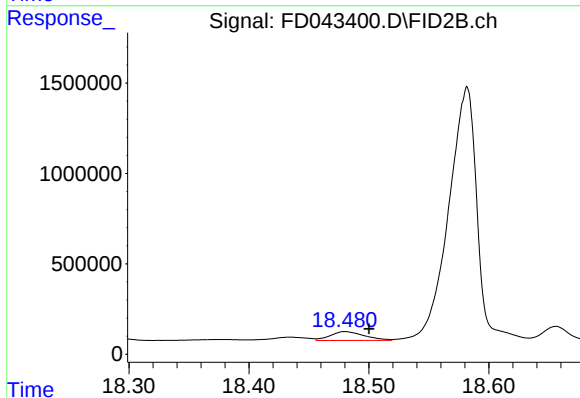
R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 163837
Conc: 1.16 ug/ml



#17 n-Tricontane (C30)

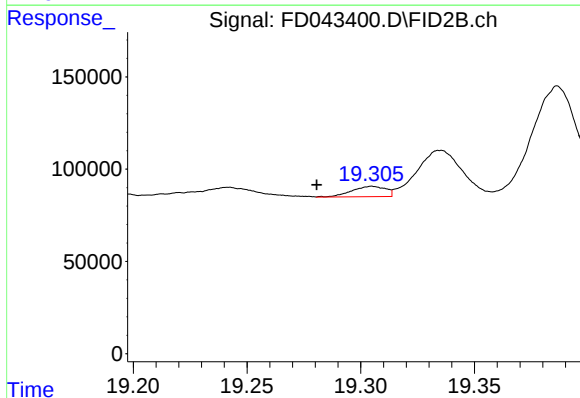
R.T.: 17.669 min
Delta R.T.: -0.003 min
Response: 144351
Conc: 1.02 ug/ml

Instrument :
FID_D
ClientSampleId :



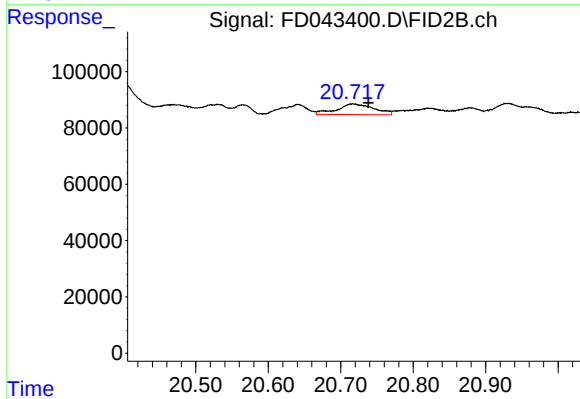
#18 n-Dotriacontane (C32)

R.T.: 18.480 min
Delta R.T.: -0.020 min
Response: 954272
Conc: 6.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.305 min
Delta R.T.: 0.024 min
Response: 57538
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.021 min
Response: 136660
Conc: 1.16 ug/ml