

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AL\
 Data File : FD044638.D
 Signal(s) : FID2B.ch
 Acq On : 12 Dec 2022 19:12
 Operator : YP/AJ
 Sample : N5994-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 13 03:29:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 112922.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 29 03:56:58 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)	11.563	2947060	19.352 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	12.987	2241398	19.232 ug/ml
Spiked Amount 50.000		Recovery =	38.46%
Target Compounds			
2) T n-Decane (C10)	4.500	46251	0.346 ug/ml
5) T A~2-methylnaphthalene...	7.072	67983	0.461 ug/ml
10) T n-Eicosane (C20)	12.596	120139	0.890 ug/ml
11) T n-Heneicosane (C21)	13.163	63569	0.470 ug/ml
14) T n-Tetracosane (C24)	14.789	81075	0.618 ug/ml
16) T n-Octacosane (C28)	16.803	79227	0.643 ug/ml
17) T n-Tricontane (C30)	17.658	183021	1.517 ug/ml
18) T n-Dotriacontane (C32)	18.477	139389	1.165 ug/ml
19) T n-Tetratriacontane (C34)	19.292	293432	2.479 ug/ml
20) T n-Hexatriacontane (C36)	19.994	93616	0.826 ug/ml
21) T n-Octatriacontane (C38)	20.710	201159	1.776 ug/ml
22) T n-Tetracontane (C40)	21.576	398699	3.526 ug/ml

(f)=RT Delta > 1/2 Window

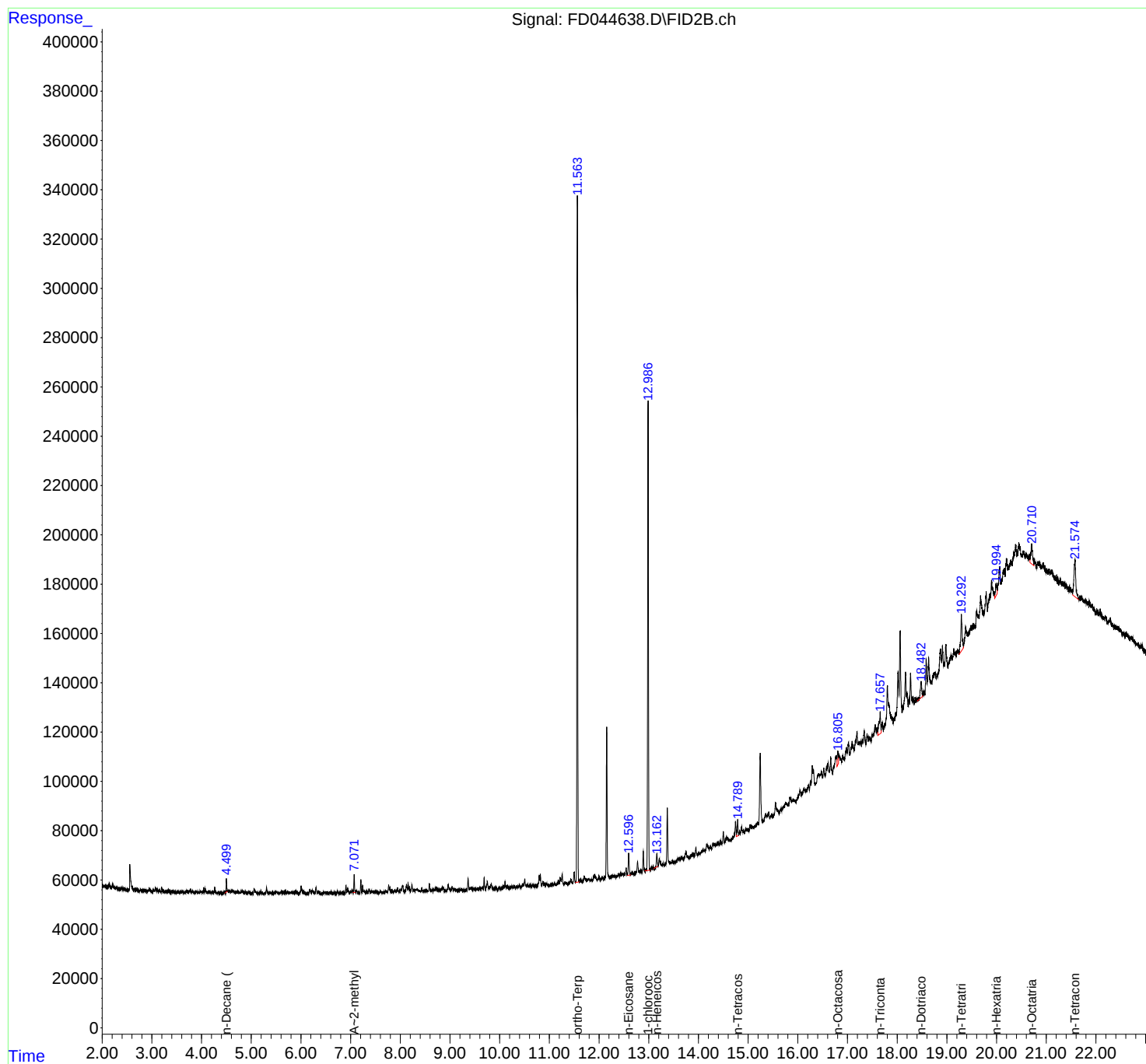
(m)=manual int.

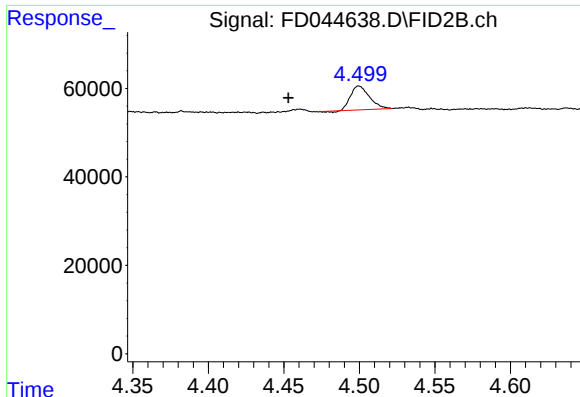
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121222AL\
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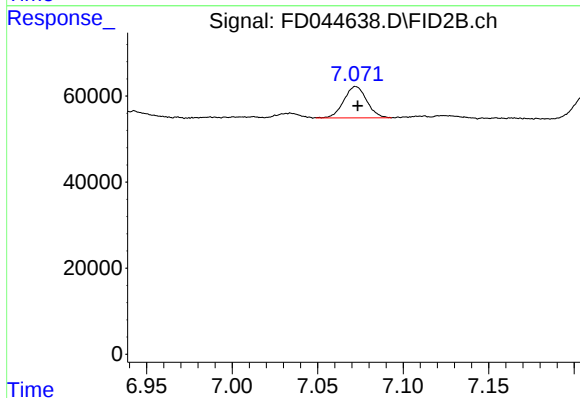




#2 n-Decane (C10)

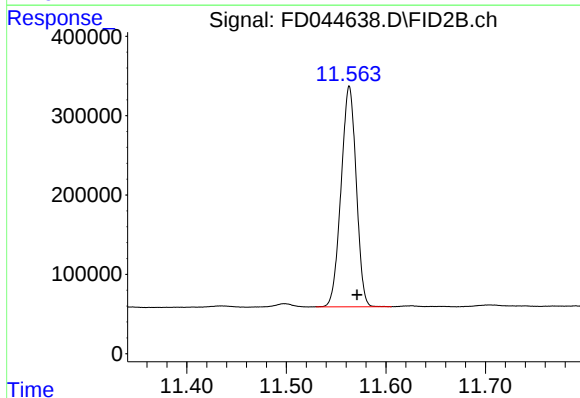
R.T.: 4.500 min
Delta R.T.: 0.047 min
Response: 46251
Conc: 0.35 ug/ml

Instrument :
FID_D
ClientSampleId :



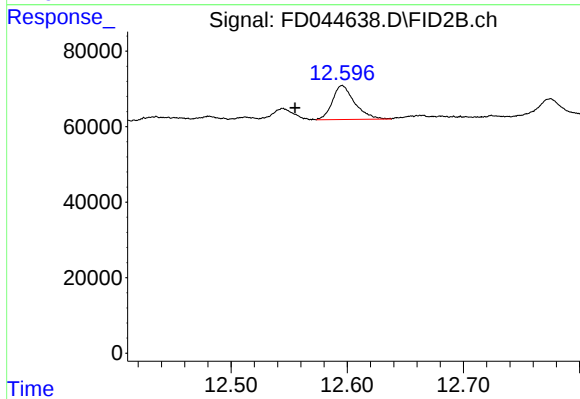
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 67983
Conc: 0.46 ug/ml



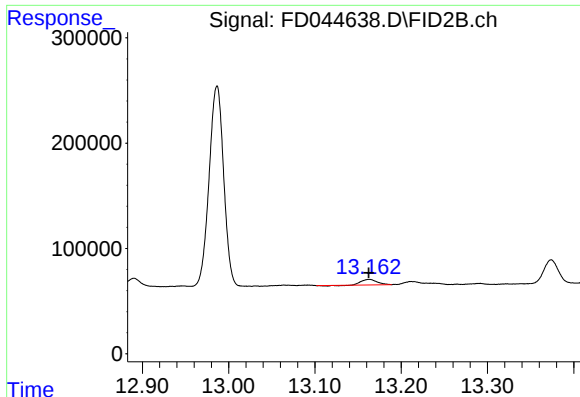
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.008 min
Response: 2947060
Conc: 19.35 ug/ml



#10 n-Eicosane (C20)

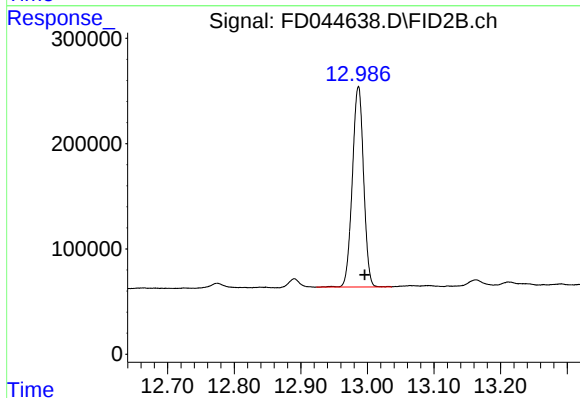
R.T.: 12.596 min
Delta R.T.: 0.041 min
Response: 120139
Conc: 0.89 ug/ml



#11 n-Heneicosane (C21)

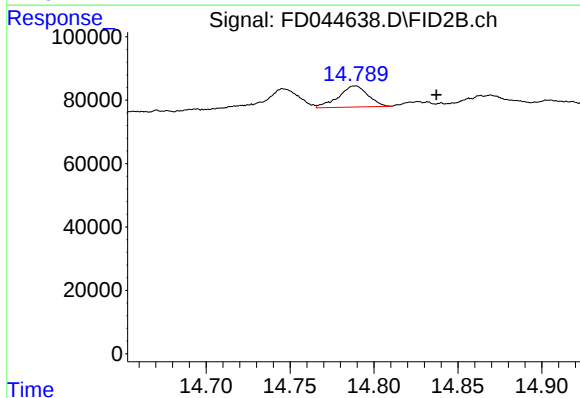
R.T.: 13.163 min
Delta R.T.: 0.000 min
Response: 63569
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



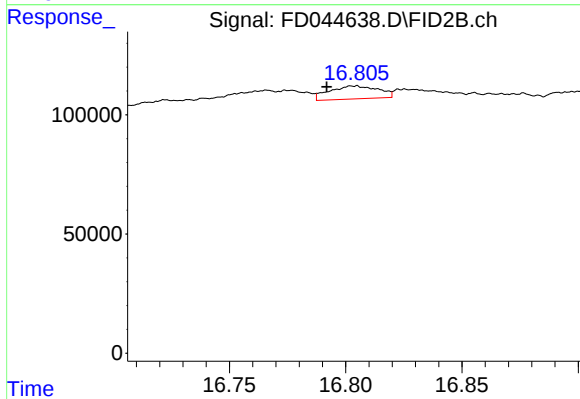
#12 1-chlorooctadecane (SURR)

R.T.: 12.987 min
Delta R.T.: -0.010 min
Response: 2241398
Conc: 19.23 ug/ml



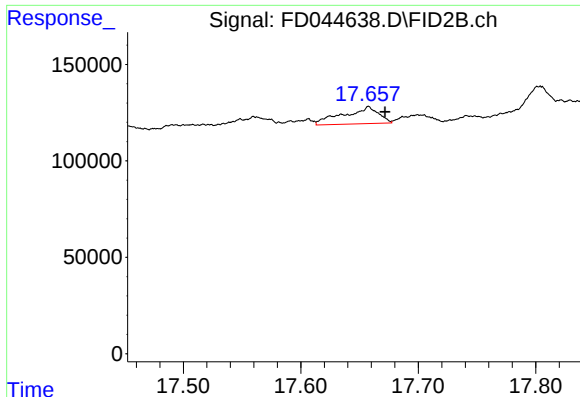
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.049 min
Response: 81075
Conc: 0.62 ug/ml



#16 n-Octacosane (C28)

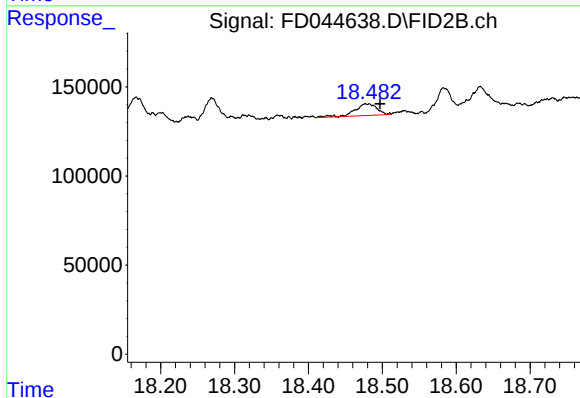
R.T.: 16.803 min
Delta R.T.: 0.012 min
Response: 79227
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

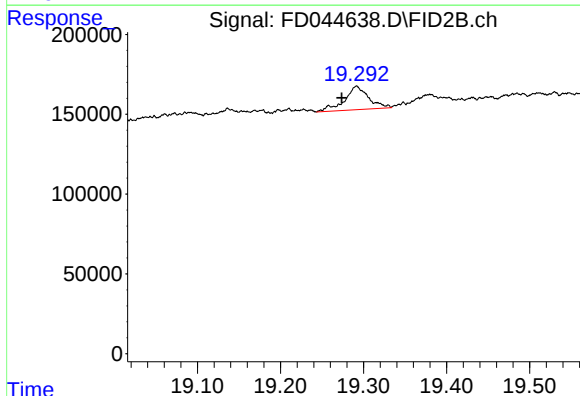
R.T.: 17.658 min
Delta R.T.: -0.014 min
Response: 183021
Conc: 1.52 ug/ml

Instrument :
FID_D
ClientSampleId :



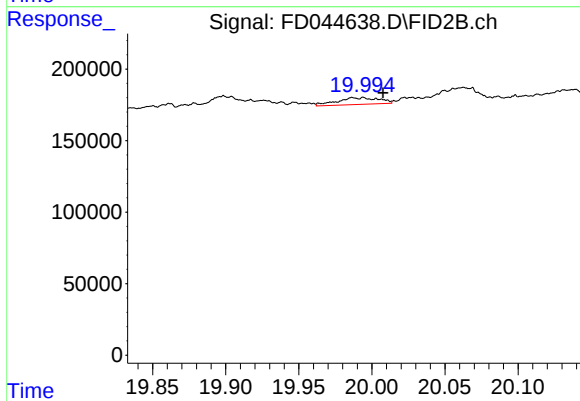
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.020 min
Response: 139389
Conc: 1.17 ug/ml



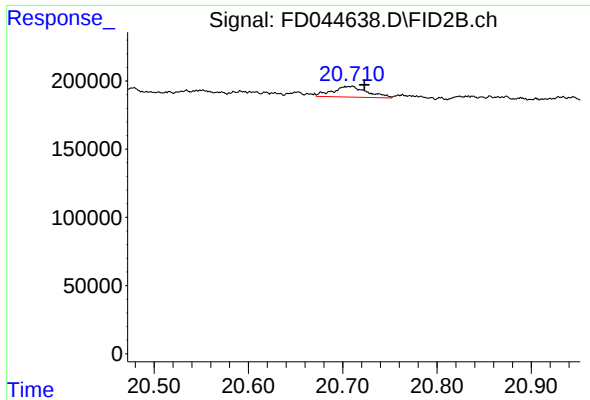
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min
Delta R.T.: 0.018 min
Response: 293432
Conc: 2.48 ug/ml



#20 n-Hexatriacontane (C36)

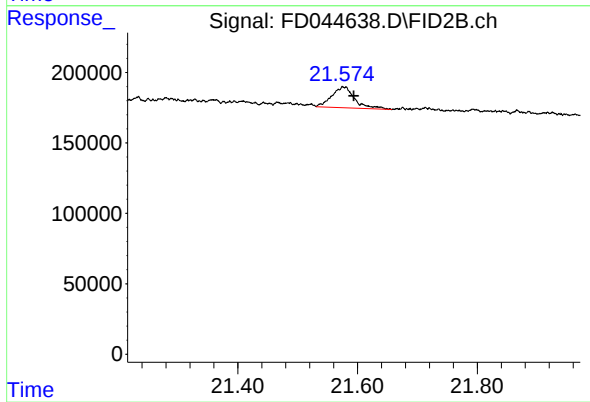
R.T.: 19.994 min
Delta R.T.: -0.014 min
Response: 93616
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: -0.013 min
Response: 201159
Conc: 1.78 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.576 min
Delta R.T.: -0.018 min
Response: 398699
Conc: 3.53 ug/ml