

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040723AL\
 Data File : FD045449.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2023 06:46
 Operator : YP/AJ
 Sample : PB151925BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 04:17:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 05:57:21 2023
 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)	11.438	603537	3.600 ug/ml
Spiked Amount 50.000		Recovery =	7.20%
12) S 1-chlorooctadecane (S...	12.875	5622230	47.073 ug/ml
Spiked Amount 50.000		Recovery =	94.15%
Target Compounds			
4) T n-Dodecane (C12)	6.323	37469	0.246 ug/ml
8) T n-Octadecane (C18)	11.136	73402	0.469 ug/ml
14) T n-Tetracosane (C24)	14.717	56033	0.401 ug/ml
15) T n-Hexacosane (C26)	15.732	67067	0.499 ug/ml
16) T n-Octacosane (C28)	16.674	109083	0.830 ug/ml
17) T n-Tricontane (C30)	17.555	185727	1.425 ug/ml
18) T n-Dotriacontane (C32)	18.380	208828	1.605 ug/ml
19) T n-Tetratriacontane (C34)	19.158	150935	1.208 ug/ml
20) T n-Hexatriacontane (C36)	19.892	103369	0.901 ug/ml
21) T n-Octatriacontane (C38)	20.595	68727	0.626 ug/ml

(f)=RT Delta > 1/2 Window

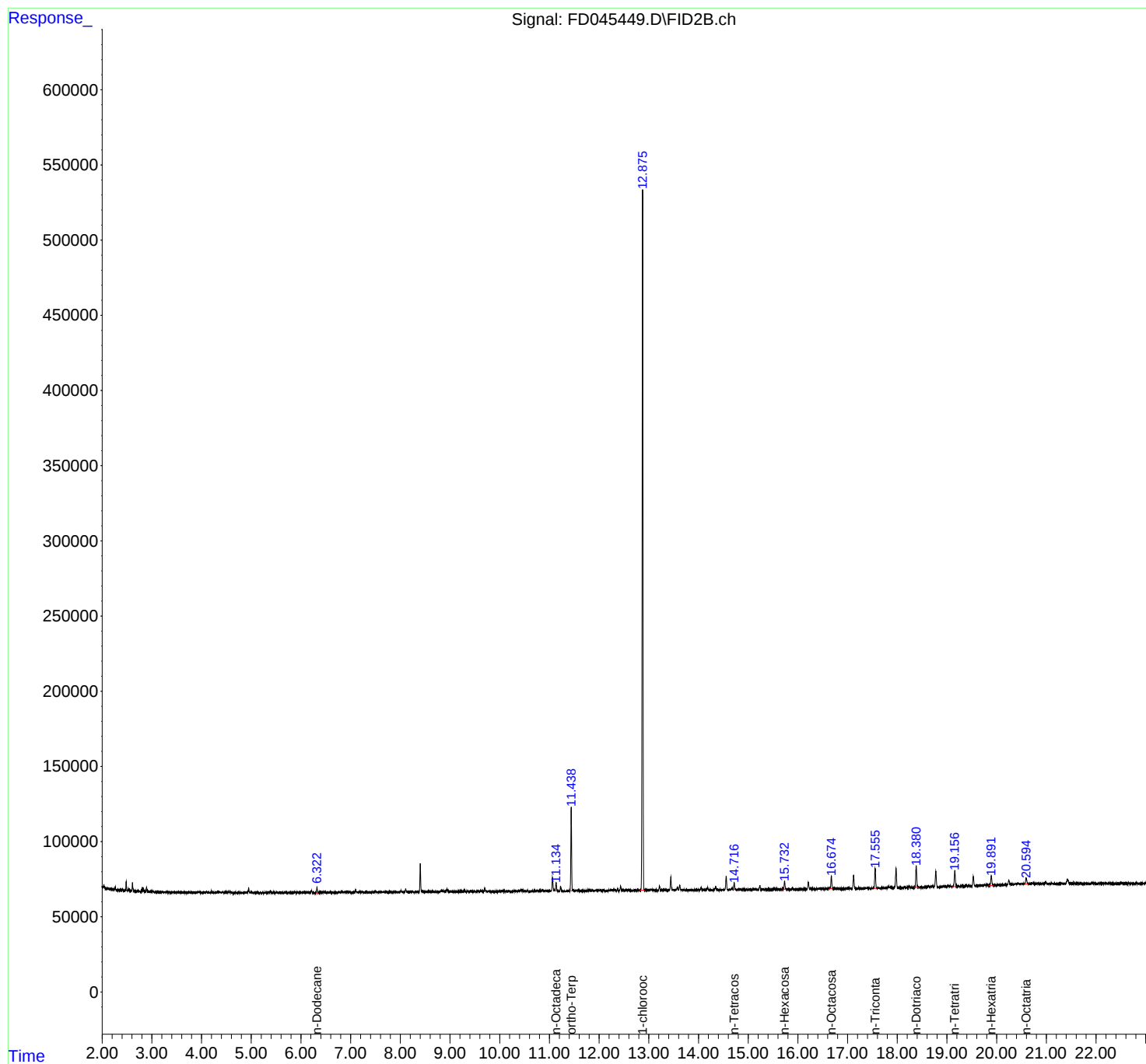
(m)=manual int.

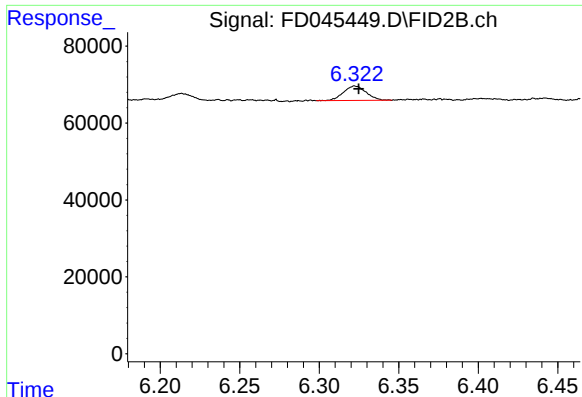
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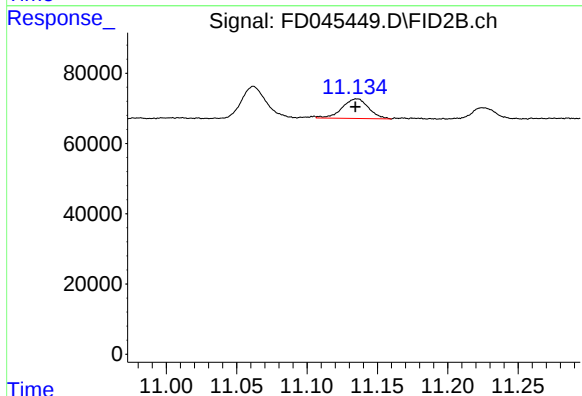




#4 n-Dodecane (C12)

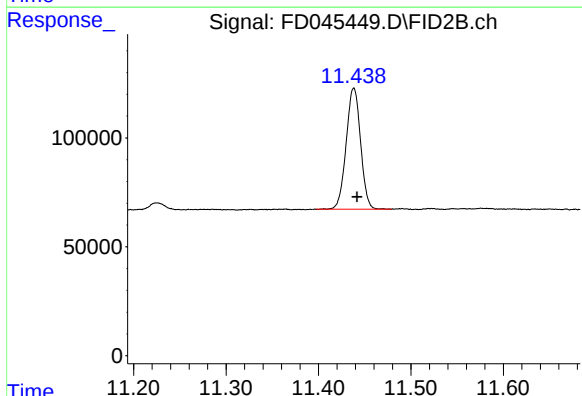
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 37469
Conc: 0.25 ug/ml

Instrument :
FID_D
ClientSampleId :



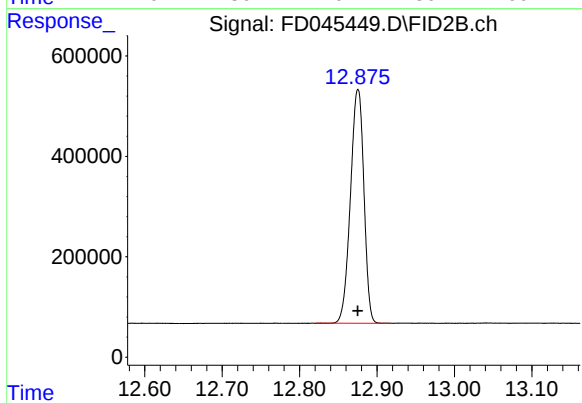
#8 n-Octadecane (C18)

R.T.: 11.136 min
Delta R.T.: 0.001 min
Response: 73402
Conc: 0.47 ug/ml



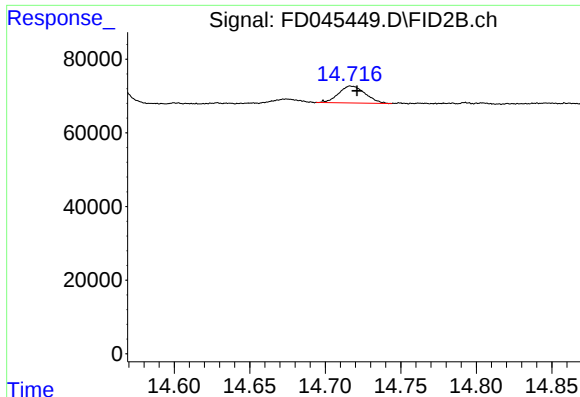
#9 ortho-Terphenyl (SURRE)

R.T.: 11.438 min
Delta R.T.: -0.003 min
Response: 603537
Conc: 3.60 ug/ml



#12 1-chlorooctadecane (SURRE)

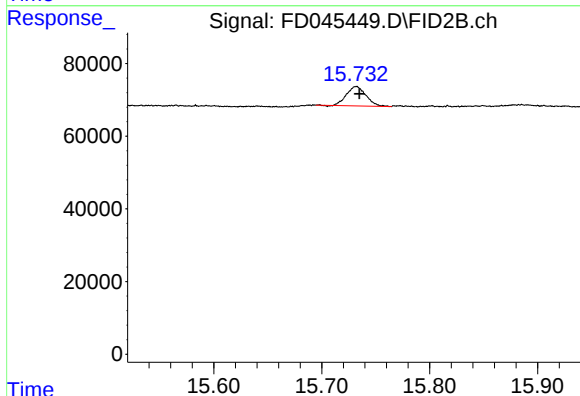
R.T.: 12.875 min
Delta R.T.: 0.000 min
Response: 5622230
Conc: 47.07 ug/ml



#14 n-Tetracosane (C24)

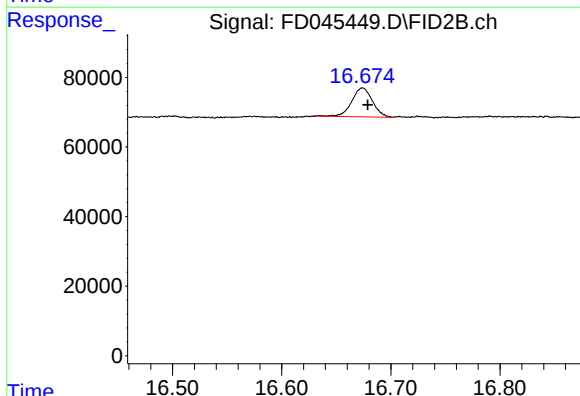
R.T.: 14.717 min
Delta R.T.: -0.004 min
Response: 56033
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



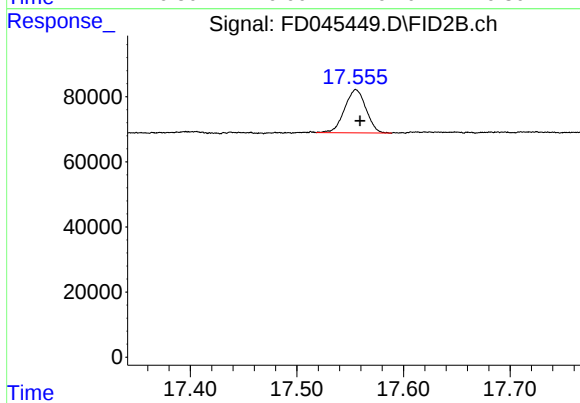
#15 n-Hexacosane (C26)

R.T.: 15.732 min
Delta R.T.: -0.003 min
Response: 67067
Conc: 0.50 ug/ml



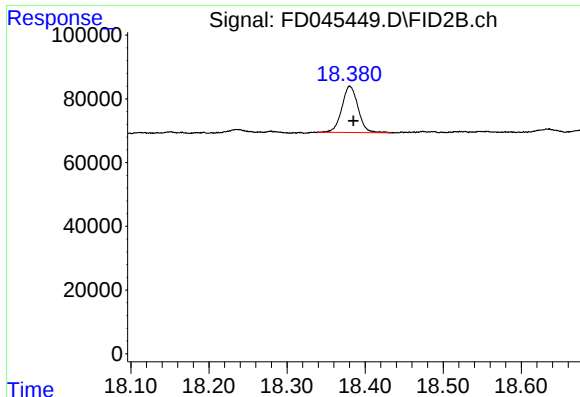
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: -0.005 min
Response: 109083
Conc: 0.83 ug/ml



#17 n-Tricontane (C30)

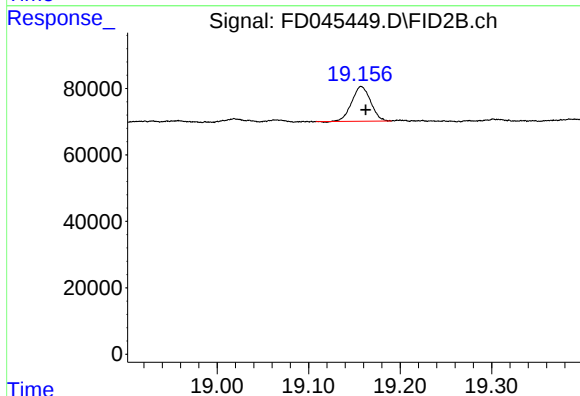
R.T.: 17.555 min
Delta R.T.: -0.004 min
Response: 185727
Conc: 1.43 ug/ml



#18 n-Dotriacontane (C32)

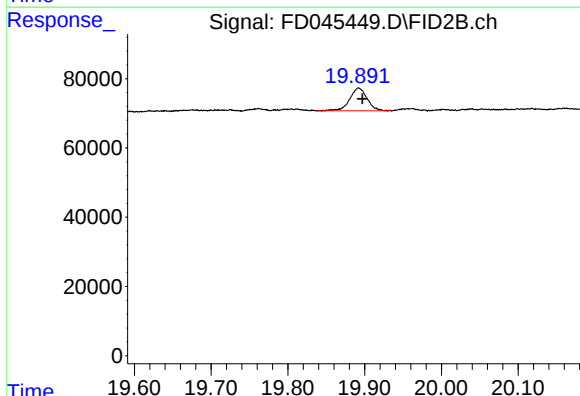
R.T.: 18.380 min
Delta R.T.: -0.005 min
Response: 208828
Conc: 1.60 ug/ml

Instrument :
FID_D
ClientSampleId :



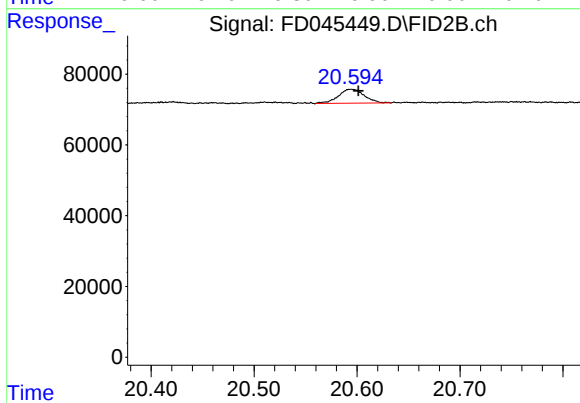
#19 n-Tetratriacontane (C34)

R.T.: 19.158 min
Delta R.T.: -0.005 min
Response: 150935
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.892 min
Delta R.T.: -0.005 min
Response: 103369
Conc: 0.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: -0.007 min
Response: 68727
Conc: 0.63 ug/ml