

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072922AL\
 Data File : FD043422.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 22:02
 Operator : YP/AJ
 Sample : N3893-08
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 23:28:25 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)	11.531	6948498	43.896 ug/ml
Spiked Amount 50.000		Recovery =	87.79%
12) S 1-chlorooctadecane (S...	12.967	5435528	44.350 ug/ml
Spiked Amount 50.000		Recovery =	88.70%
Target Compounds			
10) T n-Eicosane (C20)	12.572	143234	0.989 ug/ml
13) T n-Docosane (C22)	13.734	63432	0.437 ug/ml
14) T n-Tetracosane (C24)	14.783	90049	0.622 ug/ml
15) T n-Hexacosane (C26)	15.896f	53110	0.369 ug/ml
16) T n-Octacosane (C28)	16.779	95523	0.675 ug/ml
17) T n-Tricontane (C30)	17.666	69274	0.491 ug/ml
18) T n-Dotriacontane (C32)	18.488	317816	2.298 ug/ml
19) T n-Tetratriacontane (C34)	19.284	102359	0.795 ug/ml
20) T n-Hexatriacontane (C36)	19.953f	35541	0.288 ug/ml
21) T n-Octatriacontane (C38)	20.714	117360	0.992 ug/ml

(f)=RT Delta > 1/2 Window

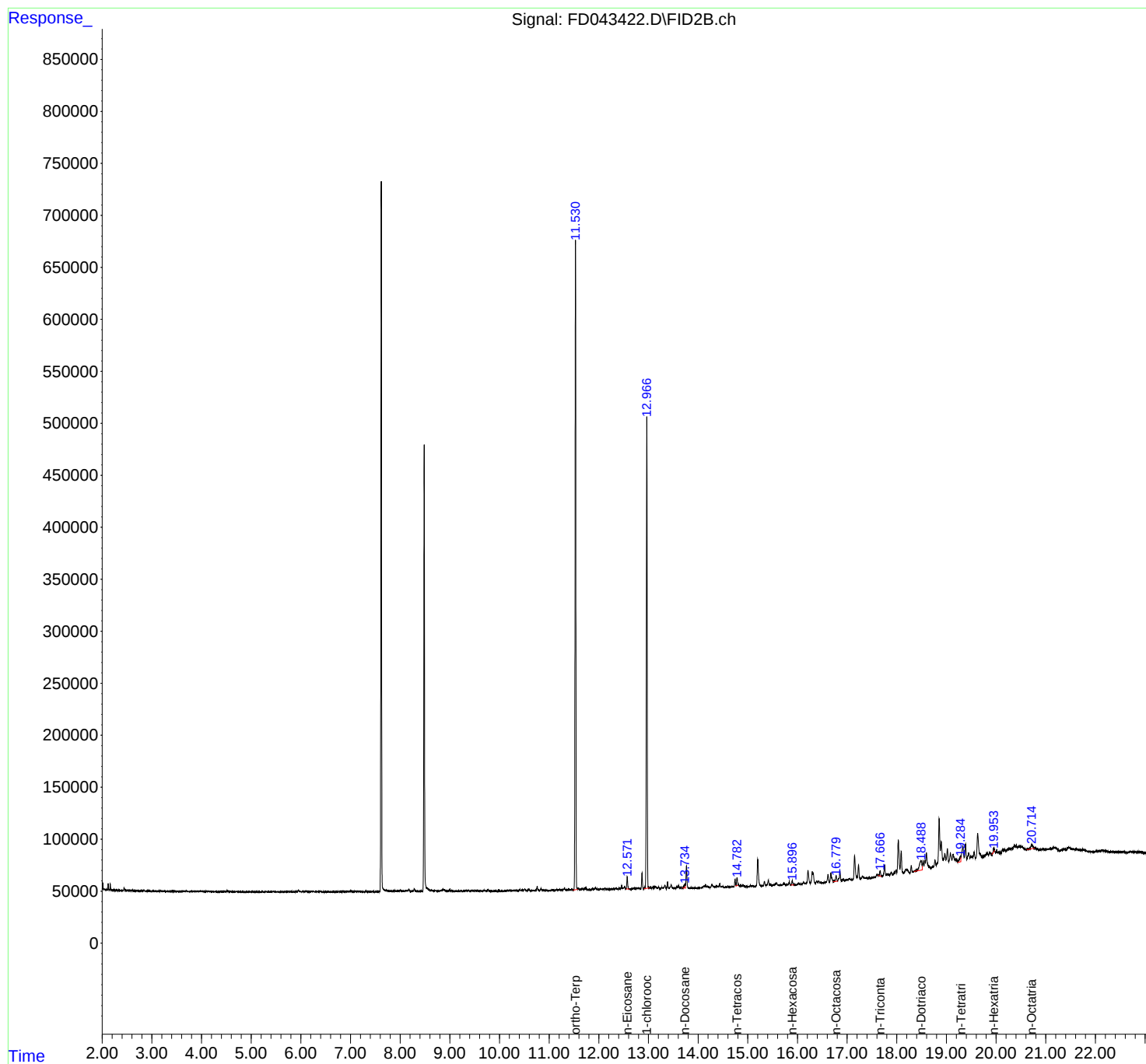
(m)=manual int.

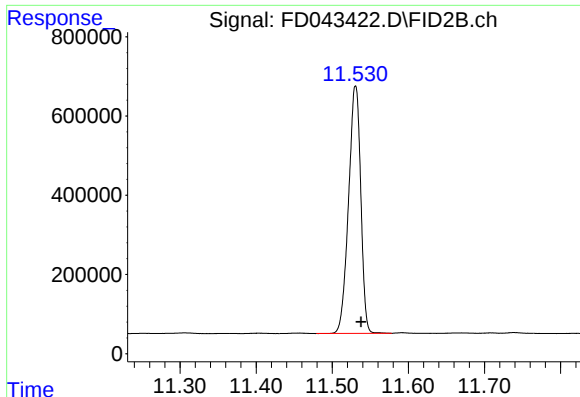
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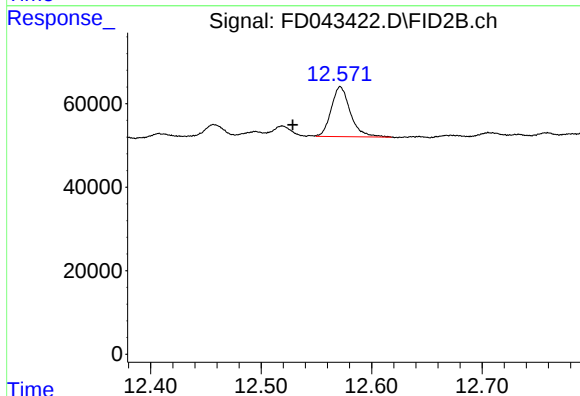




#9 ortho-Terphenyl (SURR)

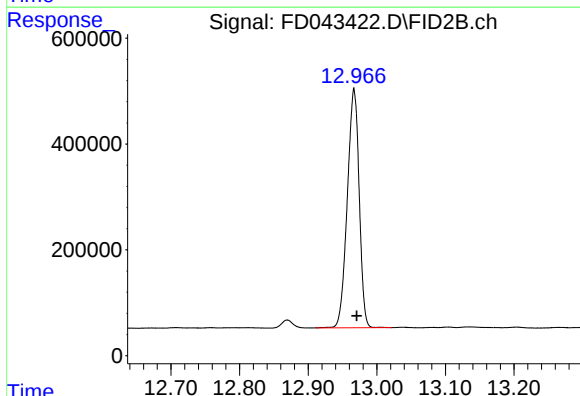
R.T.: 11.531 min
Delta R.T.: -0.007 min
Response: 6948498
Conc: 43.90 ug/ml

Instrument :
FID_D
ClientSampleId :



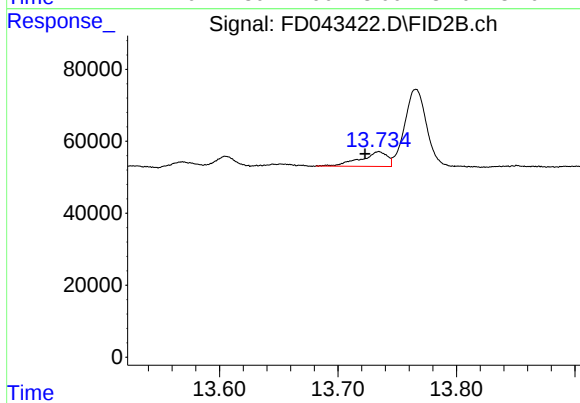
#10 n-Eicosane (C20)

R.T.: 12.572 min
Delta R.T.: 0.043 min
Response: 143234
Conc: 0.99 ug/ml



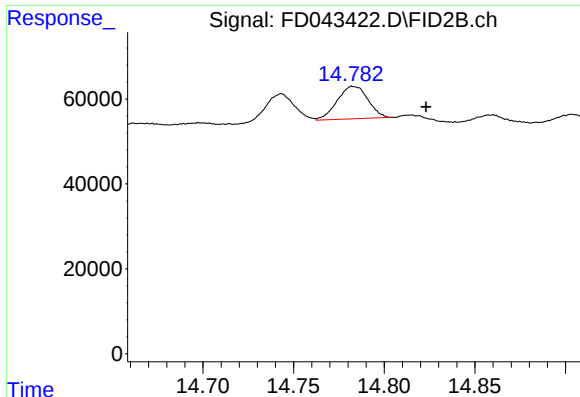
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.004 min
Response: 5435528
Conc: 44.35 ug/ml



#13 n-Docosane (C22)

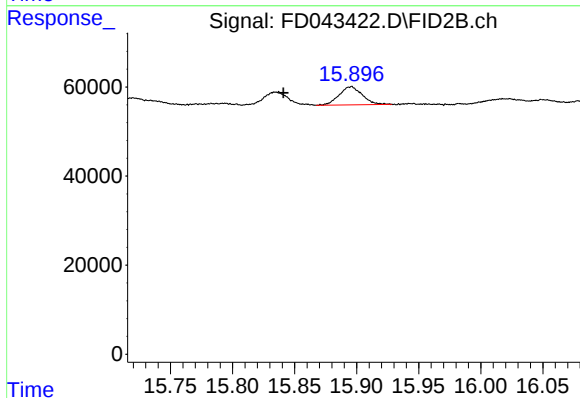
R.T.: 13.734 min
Delta R.T.: 0.011 min
Response: 63432
Conc: 0.44 ug/ml



#14 n-Tetracosane (C24)

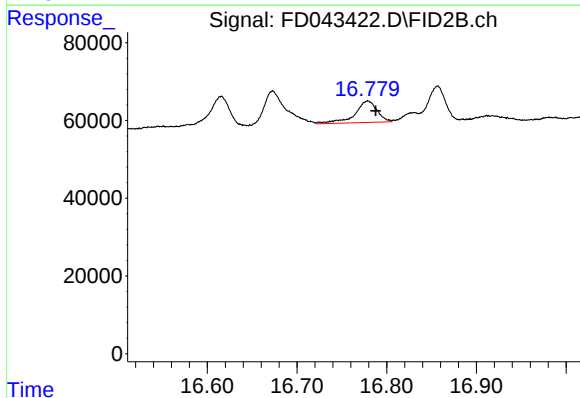
R.T.: 14.783 min
Delta R.T.: -0.040 min
Response: 90049
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



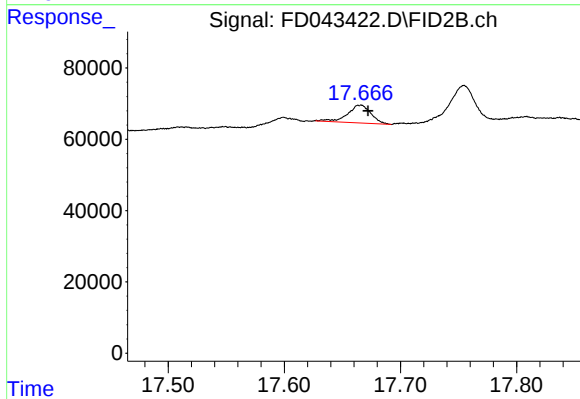
#15 n-Hexacosane (C26)

R.T.: 15.896 min
Delta R.T.: 0.055 min
Response: 53110
Conc: 0.37 ug/ml



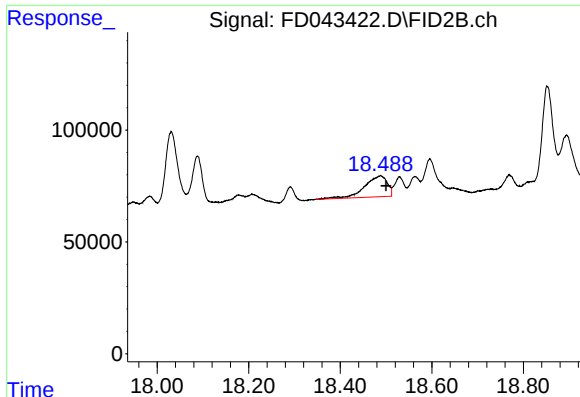
#16 n-Octacosane (C28)

R.T.: 16.779 min
Delta R.T.: -0.009 min
Response: 95523
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

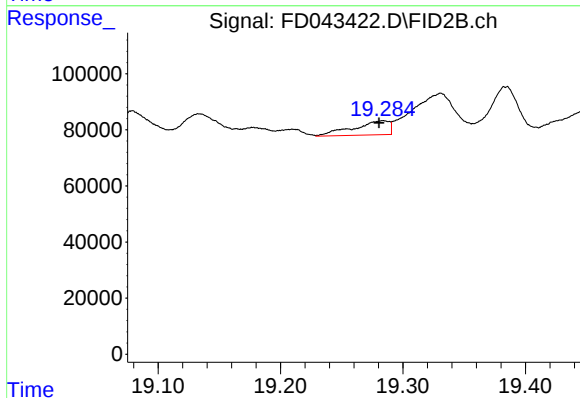
R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 69274
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

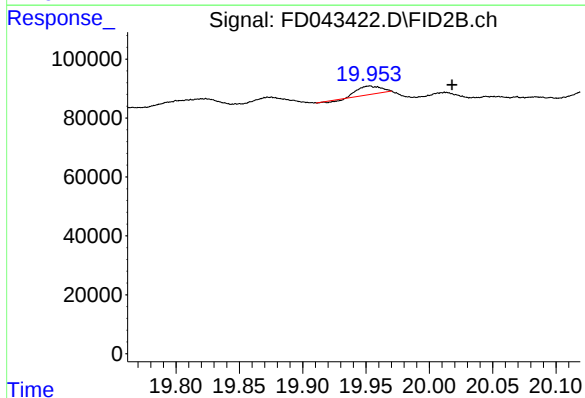
R.T.: 18.488 min
Delta R.T.: -0.012 min
Response: 317816
Conc: 2.30 ug/ml

Instrument :
FID_D
ClientSampleId :



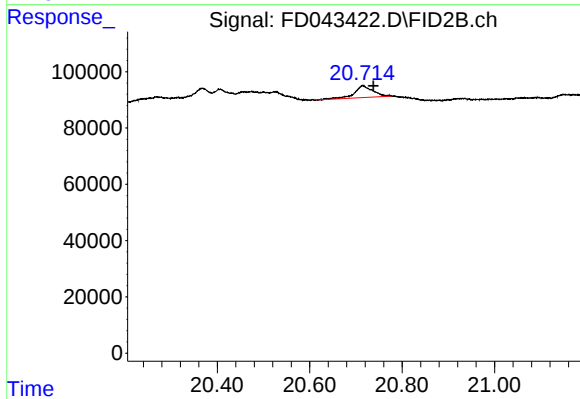
#19 n-Tetratriacontane (C34)

R.T.: 19.284 min
Delta R.T.: 0.003 min
Response: 102359
Conc: 0.80 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.953 min
Delta R.T.: -0.065 min
Response: 35541
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: -0.024 min
Response: 117360
Conc: 0.99 ug/ml