

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072822AL\
 Data File : FD043405.D
 Signal(s) : FID2B.ch
 Acq On : 29 Jul 2022 01:09
 Operator : YP/AJ
 Sample : N3924-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 03:51:24 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)	11.536	6196484	39.146 ug/ml
Spiked Amount 50.000		Recovery =	78.29%
12) S 1-chlorooctadecane (S...	12.972	6995014	57.074 ug/ml
Spiked Amount 50.000		Recovery =	114.15%
Target Compounds			
10) T n-Eicosane (C20)	12.579f	51035	0.352 ug/ml
11) T n-Heneicosane (C21)	13.190f	276743	1.905 ug/ml
16) T n-Octacosane (C28)	16.789	115456	0.816 ug/ml
17) T n-Tricontane (C30)	17.671	170949	1.211 ug/ml
18) T n-Dotriacontane (C32)	18.492	397913	2.877 ug/ml
19) T n-Tetratriacontane (C34)	19.285	114545	0.890 ug/ml
20) T n-Hexatriacontane (C36)	20.018	15525	0.126 ug/ml
21) T n-Octatriacontane (C38)	20.726	546089	4.618 ug/ml

(f)=RT Delta > 1/2 Window

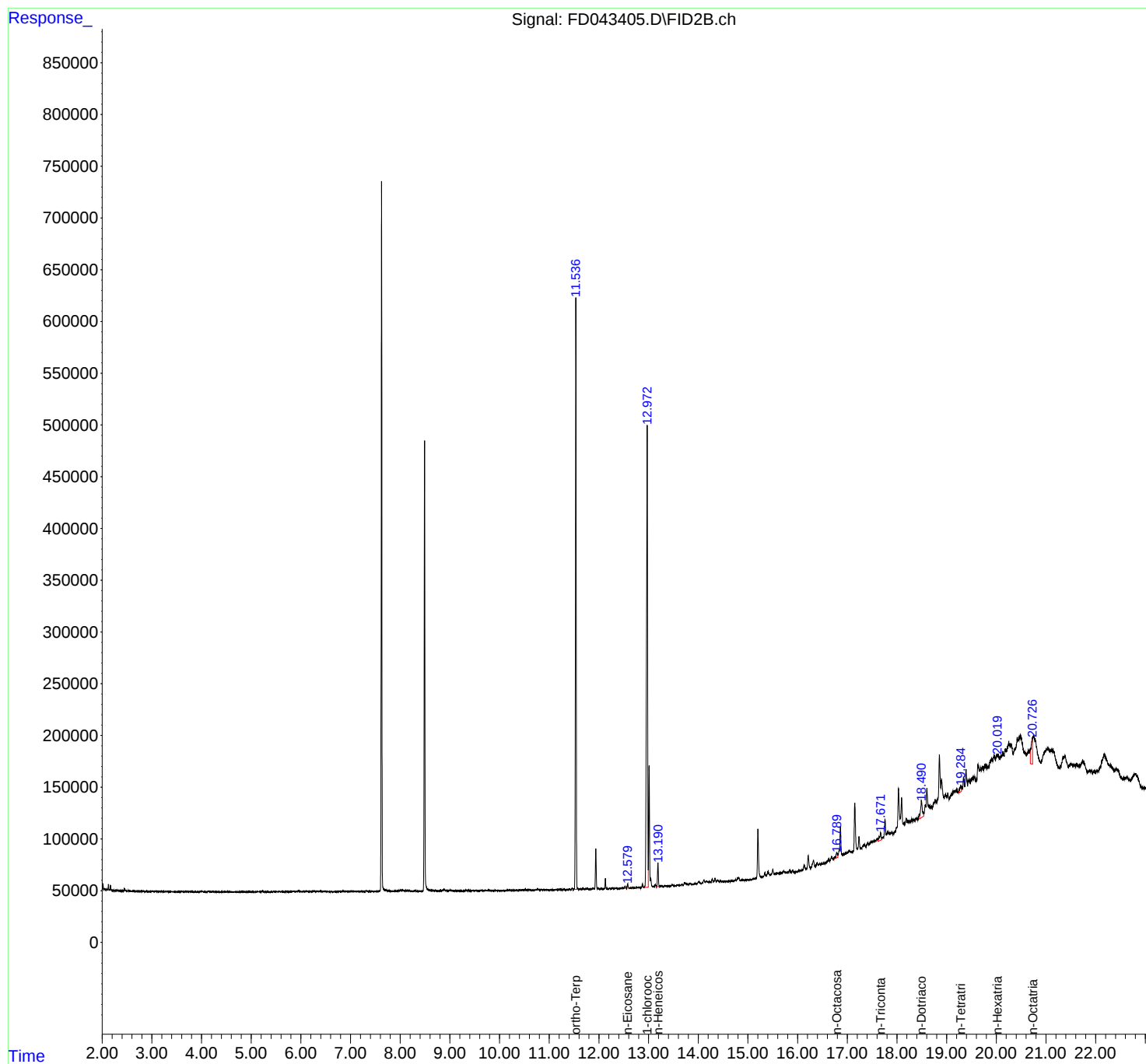
(m)=manual int.

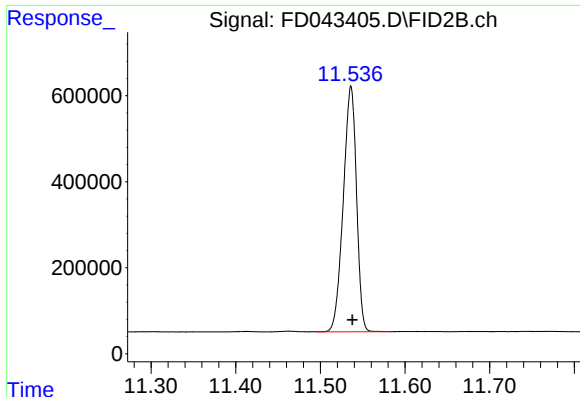
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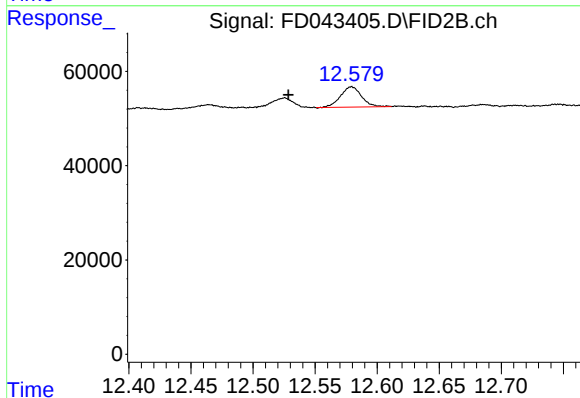




#9 ortho-Terphenyl (SURR)

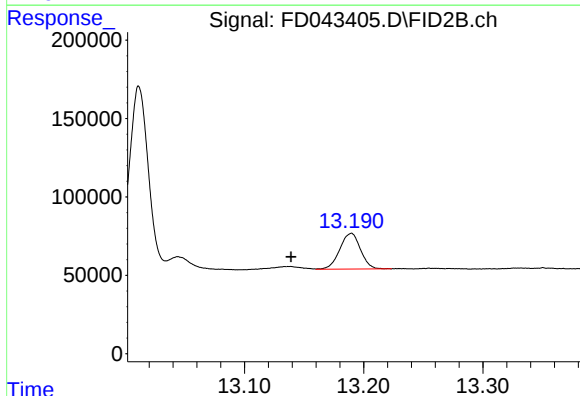
R.T.: 11.536 min
Delta R.T.: -0.002 min
Response: 6196484
Conc: 39.15 ug/ml

Instrument :
FID_D
ClientSampleId :



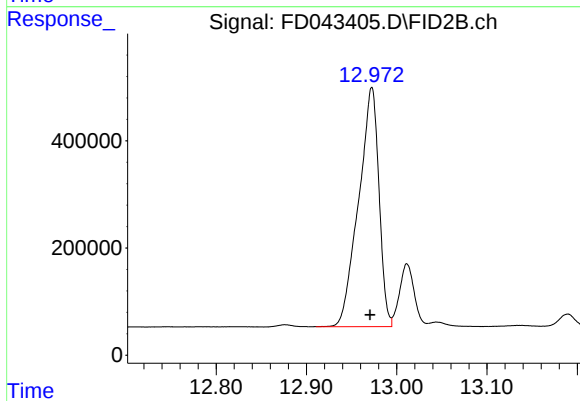
#10 n-Eicosane (C20)

R.T.: 12.579 min
Delta R.T.: 0.051 min
Response: 51035
Conc: 0.35 ug/ml



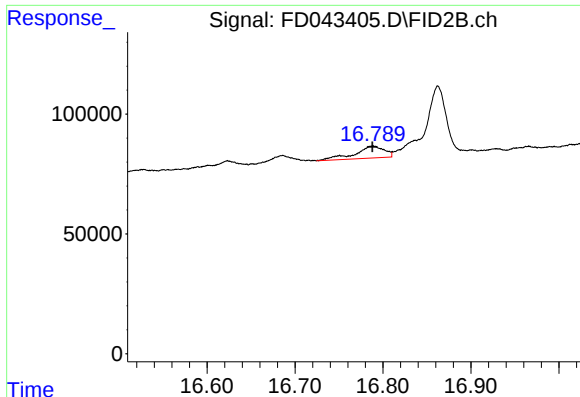
#11 n-Heneicosane (C21)

R.T.: 13.190 min
Delta R.T.: 0.050 min
Response: 276743
Conc: 1.91 ug/ml



#12 1-chlorooctadecane (SURR)

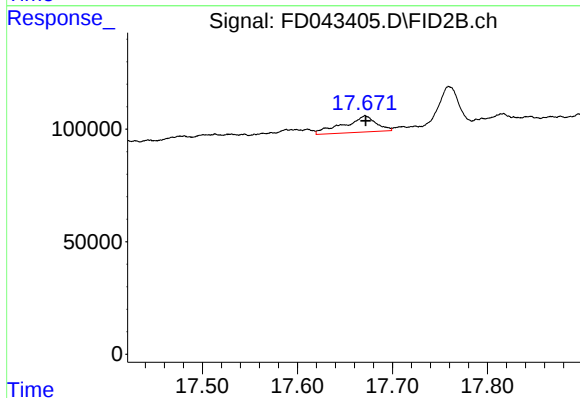
R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 6995014
Conc: 57.07 ug/ml



#16 n-Octacosane (C28)

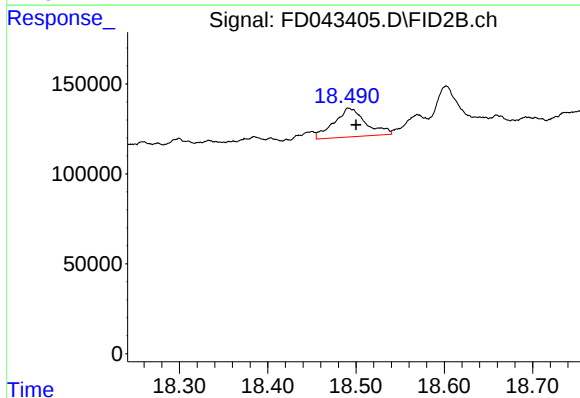
R.T.: 16.789 min
Delta R.T.: 0.000 min
Response: 115456
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



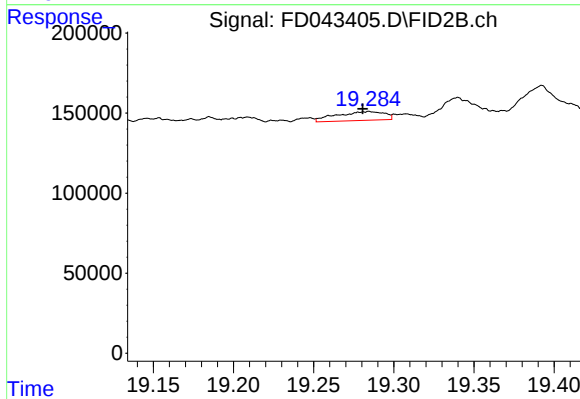
#17 n-Tricontane (C30)

R.T.: 17.671 min
Delta R.T.: 0.000 min
Response: 170949
Conc: 1.21 ug/ml



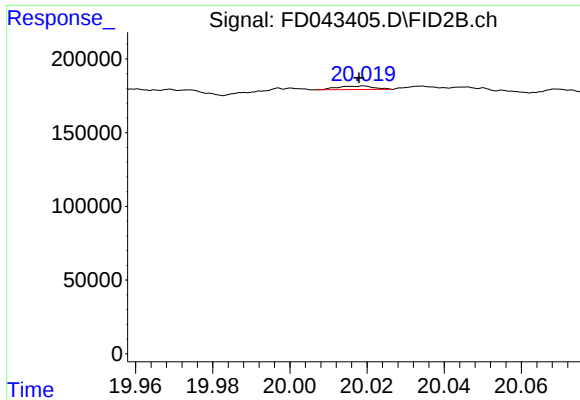
#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 397913
Conc: 2.88 ug/ml



#19 n-Tetratriacontane (C34)

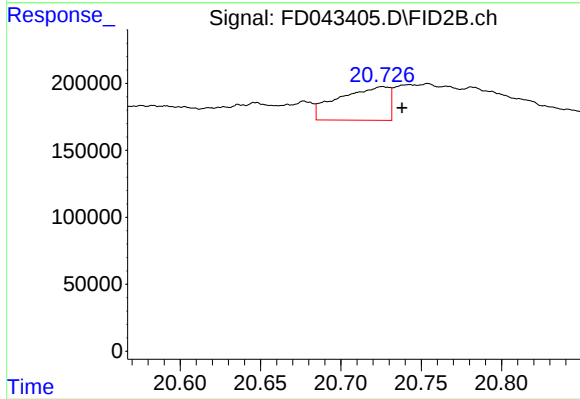
R.T.: 19.285 min
Delta R.T.: 0.004 min
Response: 114545
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 15525
Conc: 0.13 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.726 min
Delta R.T.: -0.012 min
Response: 546089
Conc: 4.62 ug/ml