

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041612.D
 Signal(s) : FID1B.ch
 Acq On : 28 Apr 2023 12:50
 Operator : YP\AJ
 Sample : 02507-02DL 5X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 16:10:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.985	1172687	6.251 ug/ml
Spiked Amount 50.000		Recovery =	12.50%
12) S 1-chlorooctadecane (S...	13.422	949642	6.722 ug/ml
Spiked Amount 50.000		Recovery =	13.44%
Target Compounds			
14) T n-Tetracosane (C24)	15.245	73525	0.456 ug/ml
15) T n-Hexacosane (C26)	16.303	23401	0.148 ug/ml
16) T n-Octacosane (C28)	17.253	31638	0.206 ug/ml
17) T n-Tricontane (C30)	18.144	49449	0.325 ug/ml
18) T n-Dotriacontane (C32)	18.970	90013	0.604 ug/ml
19) T n-Tetratriacontane (C34)	19.744	51976	0.369 ug/ml
20) T n-Hexatriacontane (C36)	20.498	160545	1.201 ug/ml
21) T n-Octatriacontane (C38)	21.213	161699	1.224 ug/ml
22) T n-Tetracontane (C40)	22.184	140795	1.112 ug/ml

(f)=RT Delta > 1/2 Window

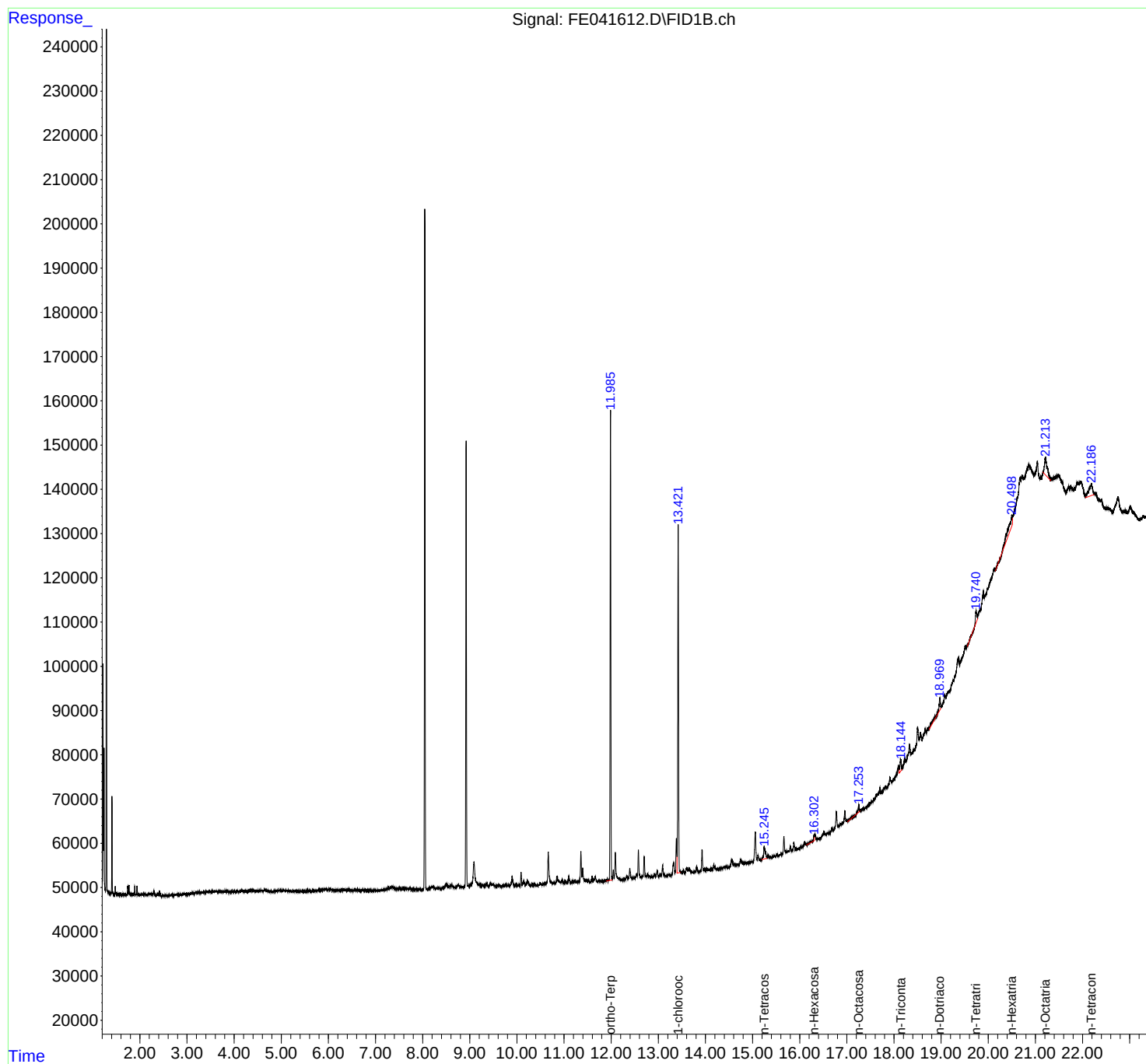
(m)=manual int.

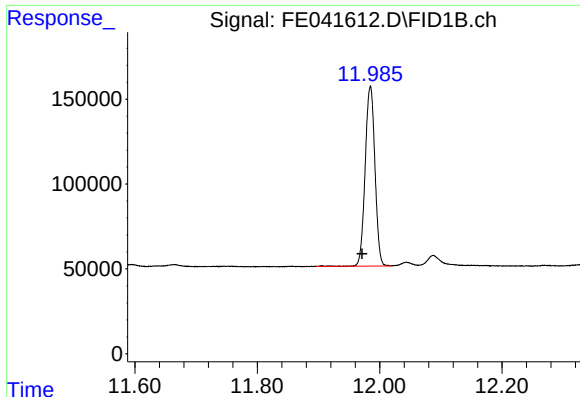
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

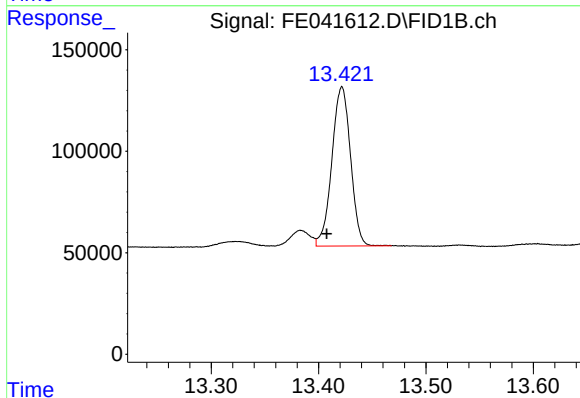




#9 ortho-Terphenyl (SURR)

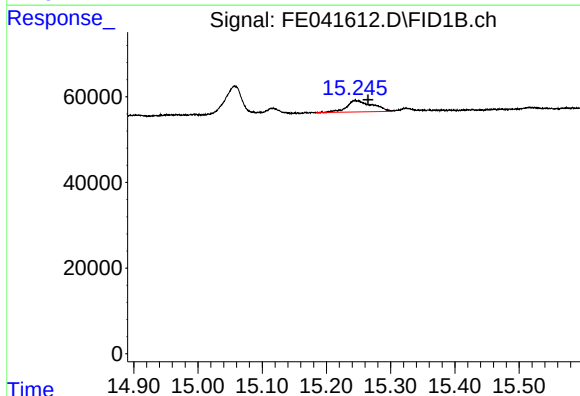
R.T.: 11.985 min
Delta R.T.: 0.013 min
Response: 1172687
Conc: 6.25 ug/ml

Instrument :
FID_E
ClientSampleId :



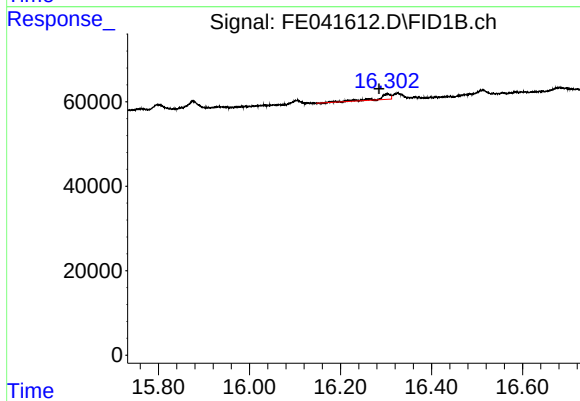
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.014 min
Response: 949642
Conc: 6.72 ug/ml



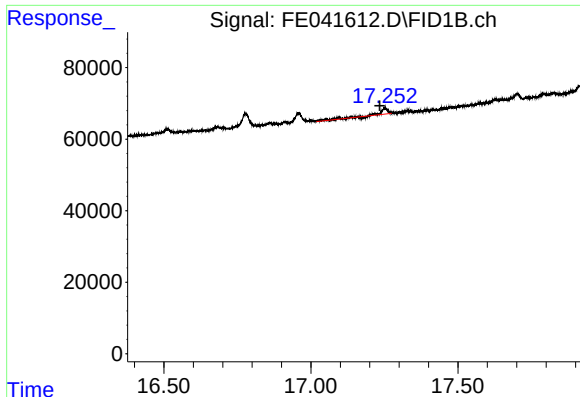
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: -0.020 min
Response: 73525
Conc: 0.46 ug/ml



#15 n-Hexacosane (C26)

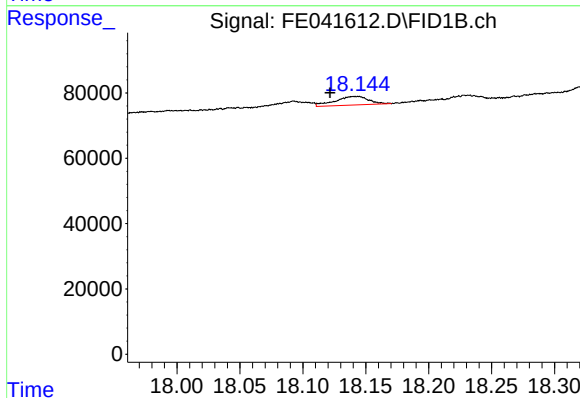
R.T.: 16.303 min
Delta R.T.: 0.018 min
Response: 23401
Conc: 0.15 ug/ml



#16 n-Octacosane (C28)

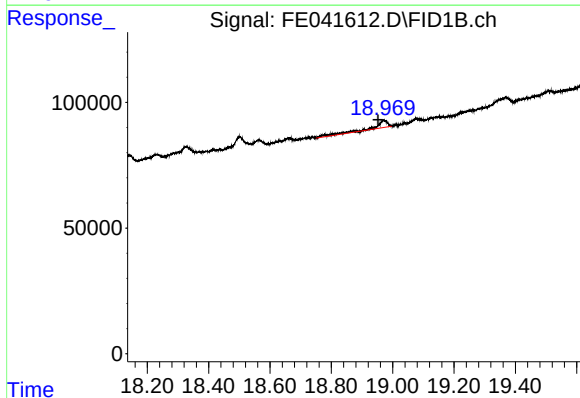
R.T.: 17.253 min
Delta R.T.: 0.019 min
Response: 31638
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :



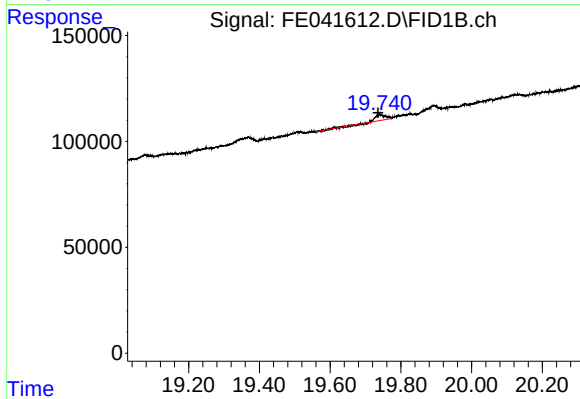
#17 n-Tricontane (C30)

R.T.: 18.144 min
Delta R.T.: 0.022 min
Response: 49449
Conc: 0.32 ug/ml



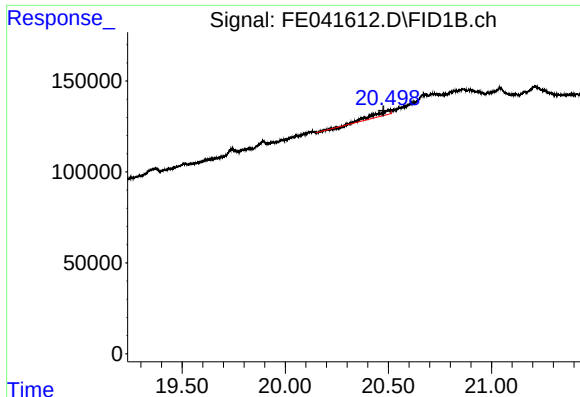
#18 n-Dotriacontane (C32)

R.T.: 18.970 min
Delta R.T.: 0.018 min
Response: 90013
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

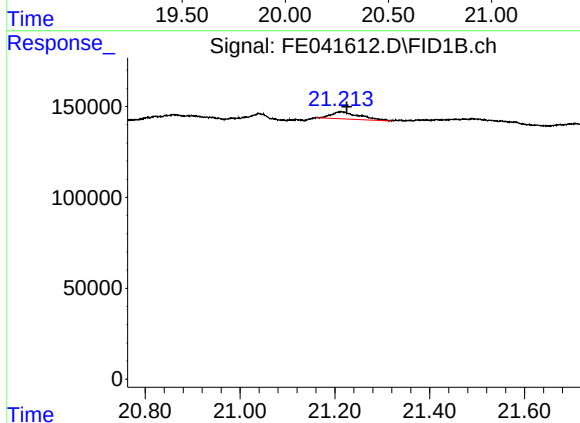
R.T.: 19.744 min
Delta R.T.: 0.008 min
Response: 51976
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

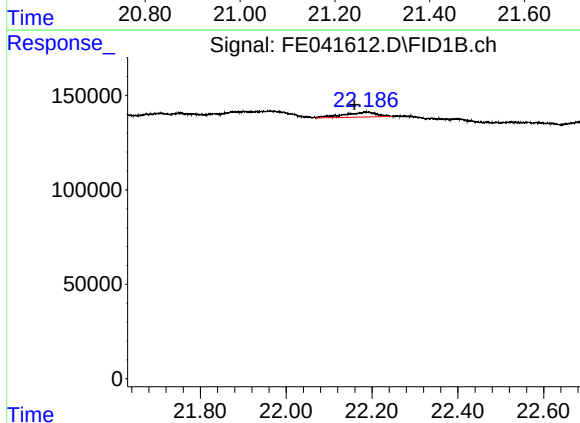
R.T.: 20.498 min
Delta R.T.: 0.022 min
Response: 160545
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.012 min
Response: 161699
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.184 min
Delta R.T.: 0.025 min
Response: 140795
Conc: 1.11 ug/ml