

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081624AL\
 Data File : FE049632.D
 Signal(s) : FID1B.ch
 Acq On : 16 Aug 2024 08:13
 Operator : YP\AJ
 Sample : P3614-02DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 16 23:40:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.891	294887	1.824 ug/ml
Spiked Amount 50.000		Recovery =	3.65%
12) S 1-chlorooctadecane (S...	13.327	213445	1.749 ug/ml
Spiked Amount 50.000		Recovery =	3.50%
Target Compounds			
14) T n-Tetracosane (C24)	15.180	51390	0.353 ug/ml
15) T n-Hexacosane (C26)	16.201	49187	0.341 ug/ml
16) T n-Octacosane (C28)	17.151	125860	0.874 ug/ml
17) T n-Tricontane (C30)	18.037	182031	1.216 ug/ml
18) T n-Dotriacontane (C32)	18.870	218430	1.444 ug/ml
19) T n-Tetratriacontane (C34)	19.656	242652	1.587 ug/ml
20) T n-Hexatriacontane (C36)	20.394	159399	1.050 ug/ml
21) T n-Octatriacontane (C38)	21.123	215288	1.372 ug/ml
22) T n-Tetracontane (C40)	22.029	364329	2.386 ug/ml

(f)=RT Delta > 1/2 Window

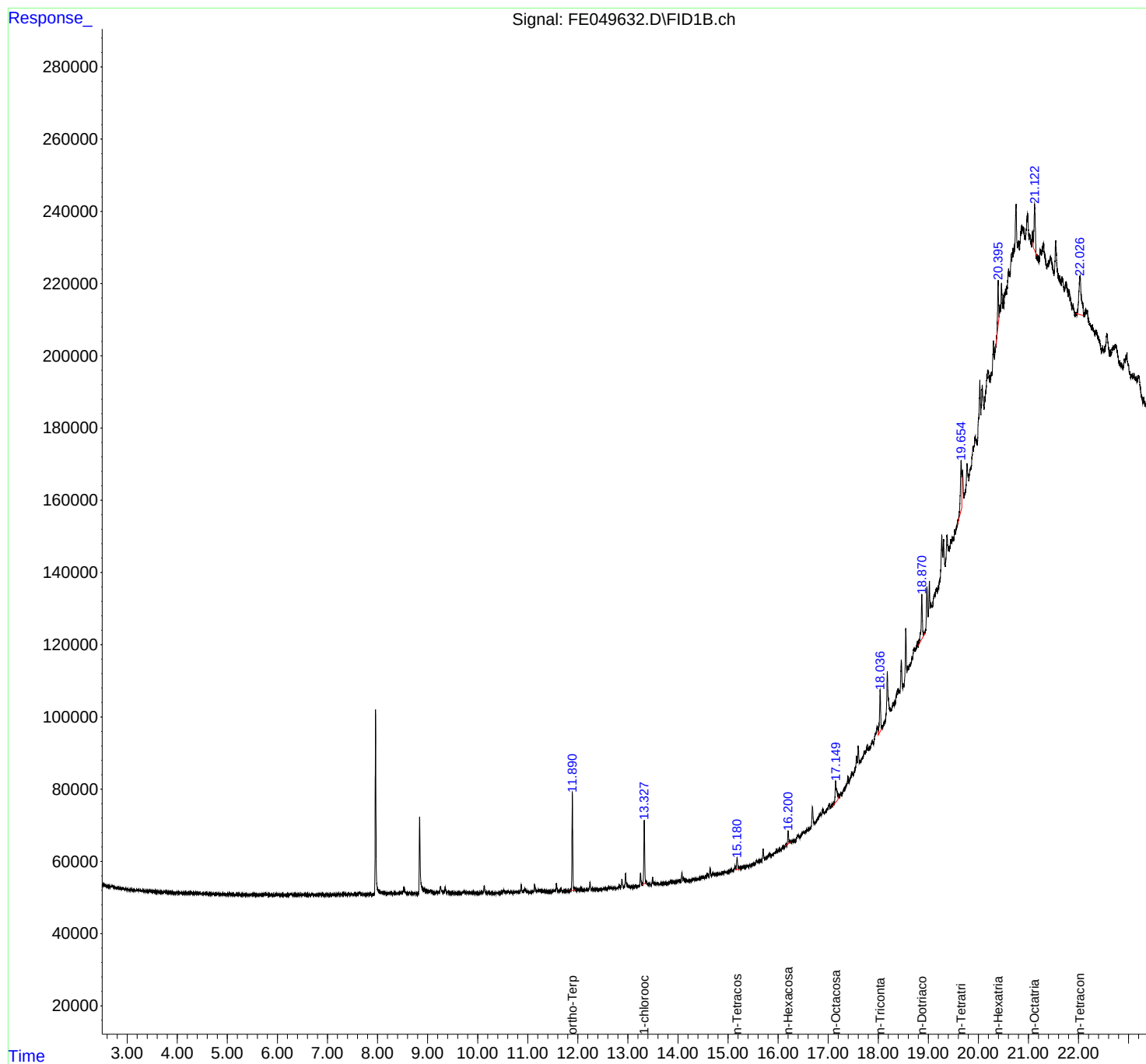
(m)=manual int.

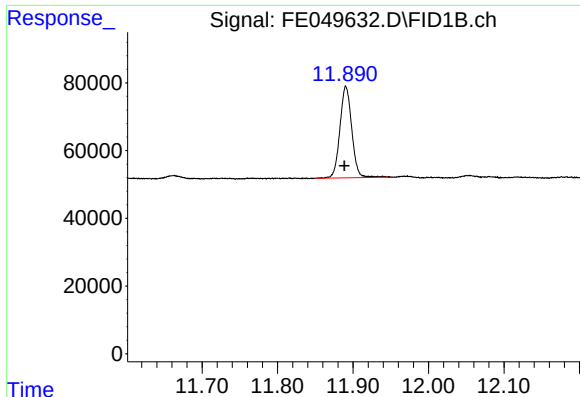
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Signal Info : 20M x 0.18mm x 0.18um

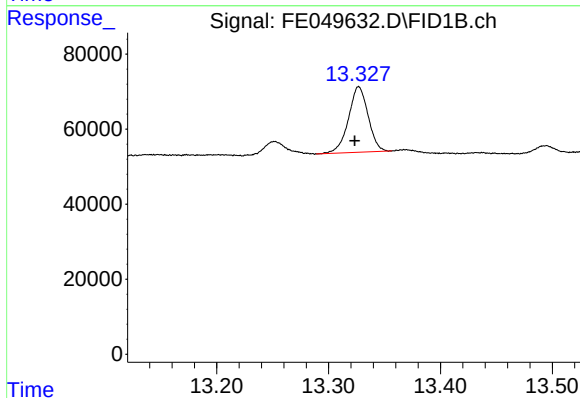




#9 ortho-Terphenyl (SURR)

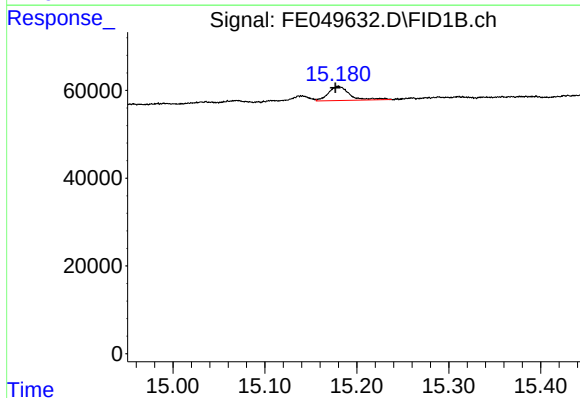
R.T.: 11.891 min
Delta R.T.: 0.002 min
Response: 294887
Conc: 1.82 ug/ml

Instrument :
FID_E
ClientSampleId :



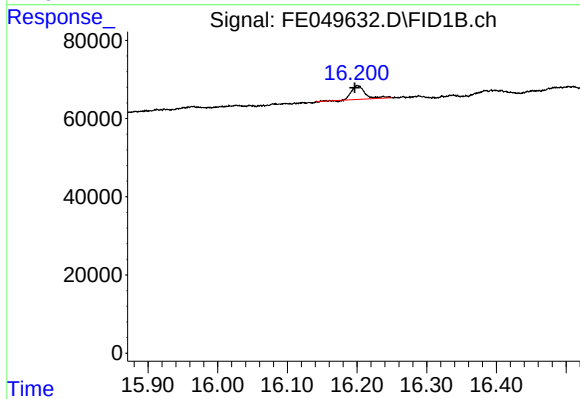
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: 0.004 min
Response: 213445
Conc: 1.75 ug/ml



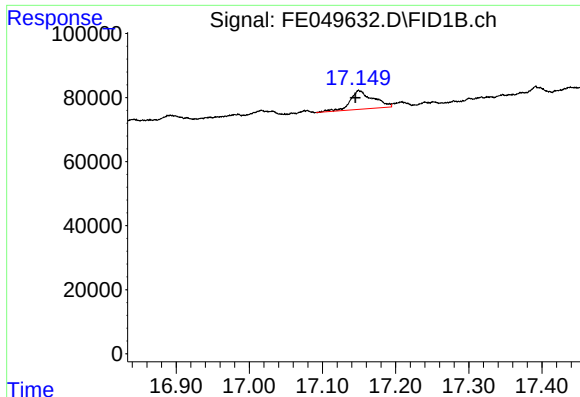
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.003 min
Response: 51390
Conc: 0.35 ug/ml



#15 n-Hexacosane (C26)

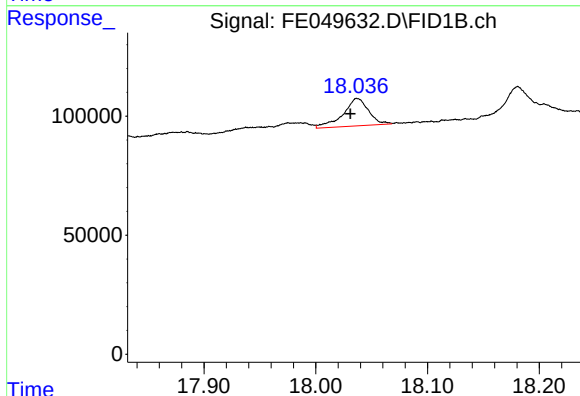
R.T.: 16.201 min
Delta R.T.: 0.005 min
Response: 49187
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

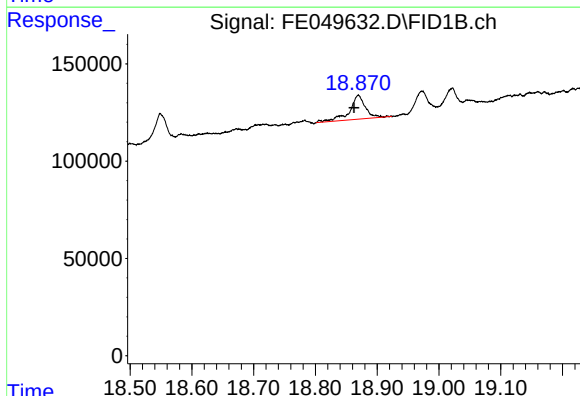
R.T.: 17.151 min
Delta R.T.: 0.006 min
Response: 125860
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



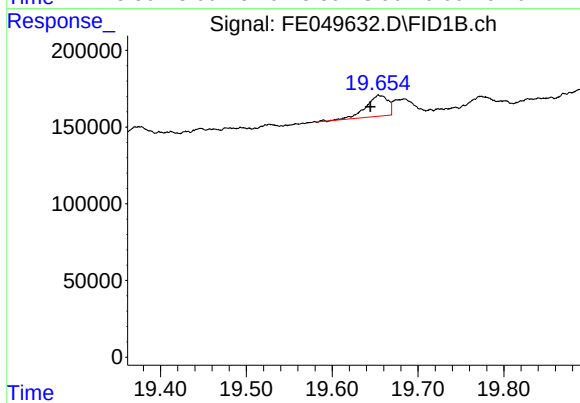
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.006 min
Response: 182031
Conc: 1.22 ug/ml



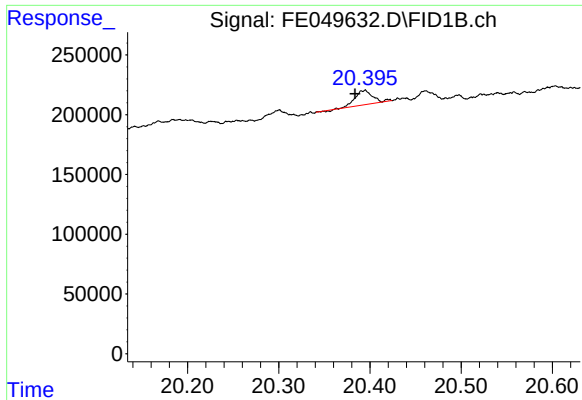
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.007 min
Response: 218430
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

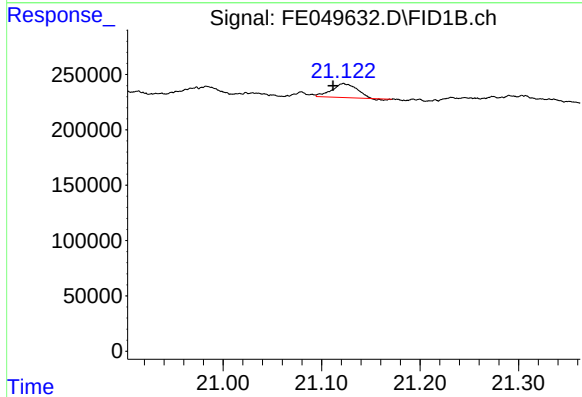
R.T.: 19.656 min
Delta R.T.: 0.011 min
Response: 242652
Conc: 1.59 ug/ml



#20 n-Hexatriacontane (C36)

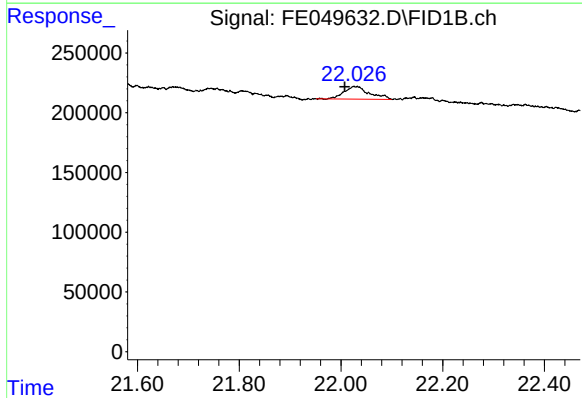
R.T.: 20.394 min
Delta R.T.: 0.010 min
Response: 159399
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.011 min
Response: 215288
Conc: 1.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.029 min
Delta R.T.: 0.022 min
Response: 364329
Conc: 2.39 ug/ml