

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061724AL\
 Data File : FE048753.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2024 00:49
 Operator : YP\AJ
 Sample : P2887-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 18 01:36:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.942	4816292	33.541 ug/ml
Spiked Amount 50.000		Recovery =	67.08%
12) S 1-chlorooctadecane (S...	13.376	3900211	35.801 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
Target Compounds			
13) T n-Docosane (C22)	14.126	37782	0.293 ug/ml
14) T n-Tetracosane (C24)	15.228	87454	0.675 ug/ml
15) T n-Hexacosane (C26)	16.248	99417	0.767 ug/ml
17) T n-Tricontane (C30)	18.084	97362	0.727 ug/ml
18) T n-Dotriacontane (C32)	18.915	272203	2.005 ug/ml
19) T n-Tetratriacontane (C34)	19.712	147335	1.077 ug/ml
20) T n-Hexatriacontane (C36)	20.452	29334	0.216 ug/ml
21) T n-Octatriacontane (C38)	21.177	69200	0.507 ug/ml
22) T n-Tetracontane (C40)	22.105	370813	2.708 ug/ml

(f)=RT Delta > 1/2 Window

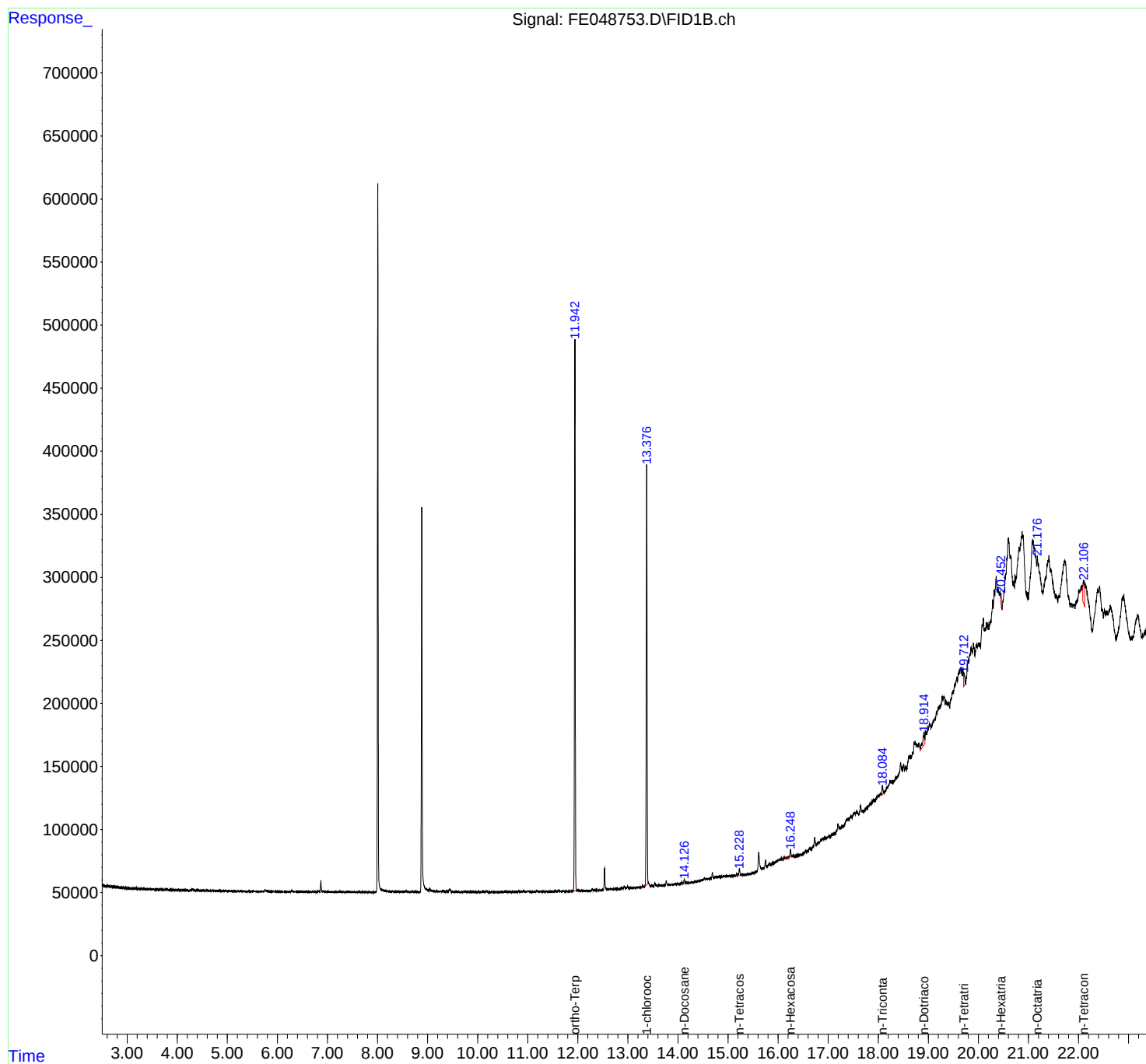
(m)=manual int.

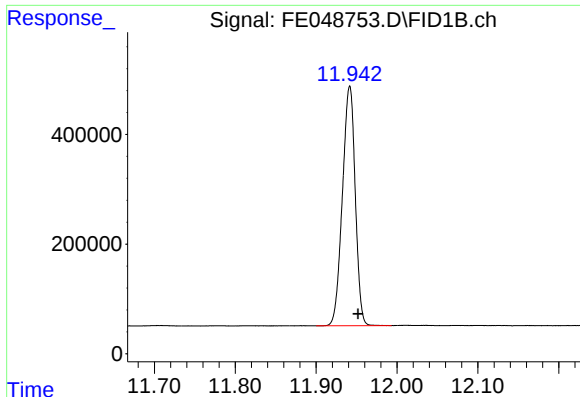
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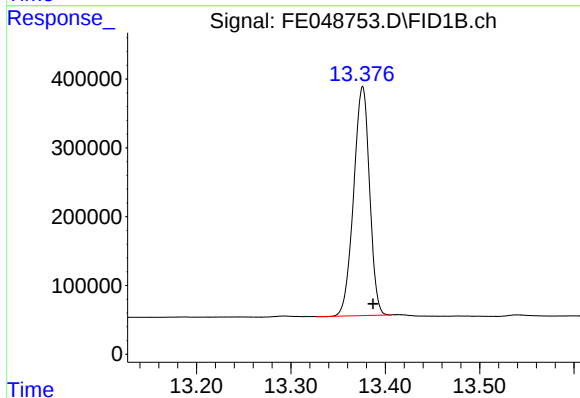




#9 ortho-Terphenyl (SURR)

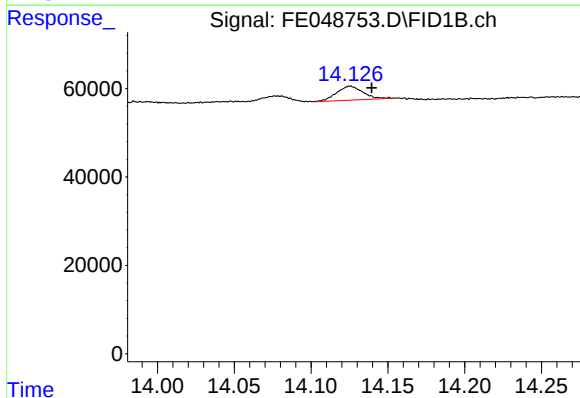
R.T.: 11.942 min
Delta R.T.: -0.010 min
Response: 4816292
Conc: 33.54 ug/ml

Instrument :
FID_E
ClientSampleId :



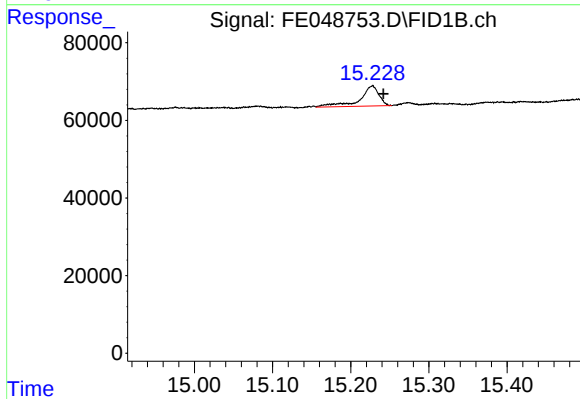
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.011 min
Response: 3900211
Conc: 35.80 ug/ml



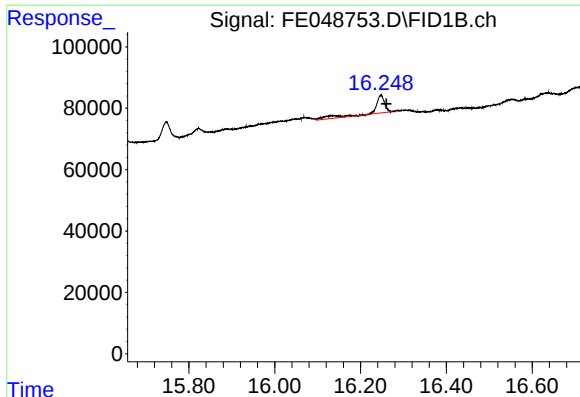
#13 n-Docosane (C22)

R.T.: 14.126 min
Delta R.T.: -0.014 min
Response: 37782
Conc: 0.29 ug/ml



#14 n-Tetracosane (C24)

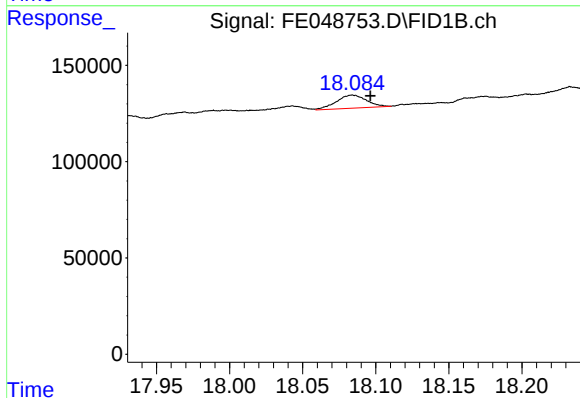
R.T.: 15.228 min
Delta R.T.: -0.013 min
Response: 87454
Conc: 0.68 ug/ml



#15 n-Hexacosane (C26)

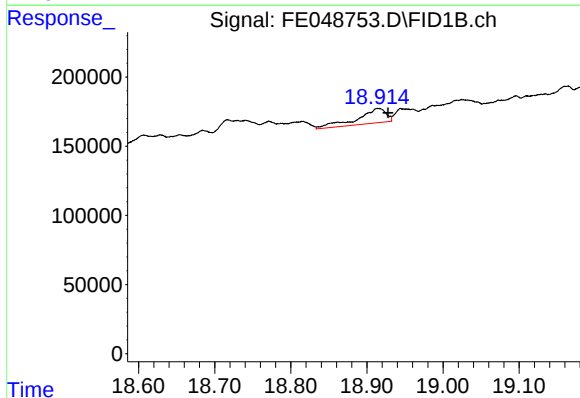
R.T.: 16.248 min
Delta R.T.: -0.013 min
Response: 99417
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



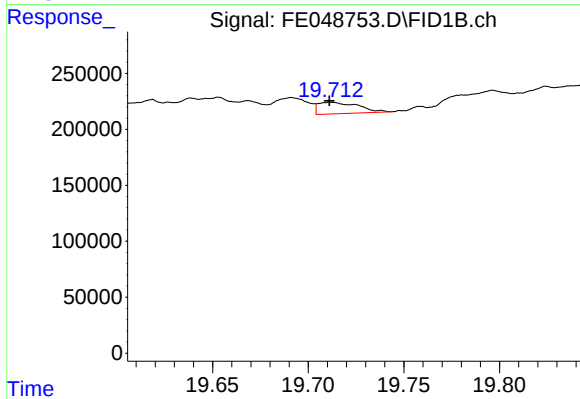
#17 n-Tricontane (C30)

R.T.: 18.084 min
Delta R.T.: -0.012 min
Response: 97362
Conc: 0.73 ug/ml



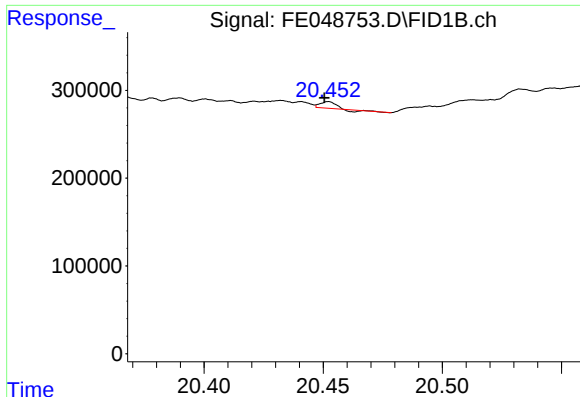
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.012 min
Response: 272203
Conc: 2.01 ug/ml



#19 n-Tetratriacontane (C34)

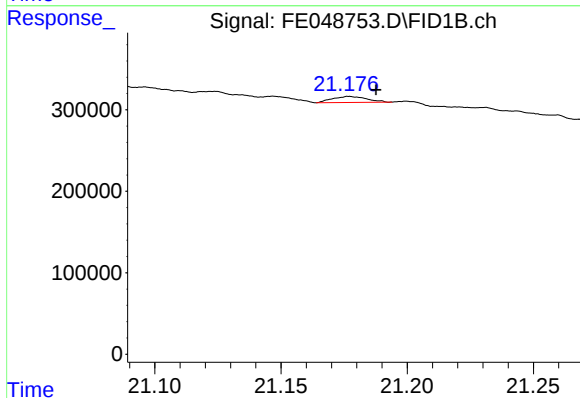
R.T.: 19.712 min
Delta R.T.: 0.000 min
Response: 147335
Conc: 1.08 ug/ml



#20 n-Hexatriacontane (C36)

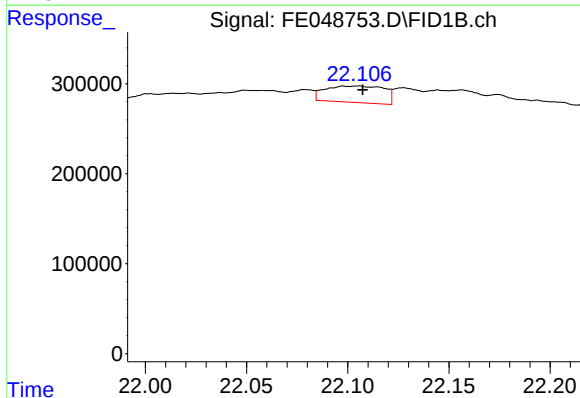
R.T.: 20.452 min
Delta R.T.: 0.002 min
Response: 29334
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.177 min
Delta R.T.: -0.010 min
Response: 69200
Conc: 0.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.105 min
Delta R.T.: -0.002 min
Response: 370813
Conc: 2.71 ug/ml