

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050724AL\
 Data File : FE048004.D
 Signal(s) : FID1B.ch
 Acq On : 07 May 2024 09:21
 Operator : YP\AJ
 Sample : P2378-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 07 11:39:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.975	2394756	16.600 ug/ml
Spiked Amount 50.000		Recovery =	33.20%
12) S 1-chlorooctadecane (S...	13.410	1999052	17.890 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
Target Compounds			
14) T n-Tetracosane (C24)	15.254	194443	1.460 ug/ml
15) T n-Hexacosane (C26)	16.287	28240	0.212 ug/ml
16) T n-Octacosane (C28)	17.264	185372	1.392 ug/ml
17) T n-Tricontane (C30)	18.124	215037	1.558 ug/ml
18) T n-Dotriacontane (C32)	18.957	115006	0.833 ug/ml
19) T n-Tetratriacontane (C34)	19.737	92274	0.677 ug/ml
20) T n-Hexatriacontane (C36)	20.484	61977	0.458 ug/ml
21) T n-Octatriacontane (C38)	21.221	10762	0.078 ug/ml

(f)=RT Delta > 1/2 Window

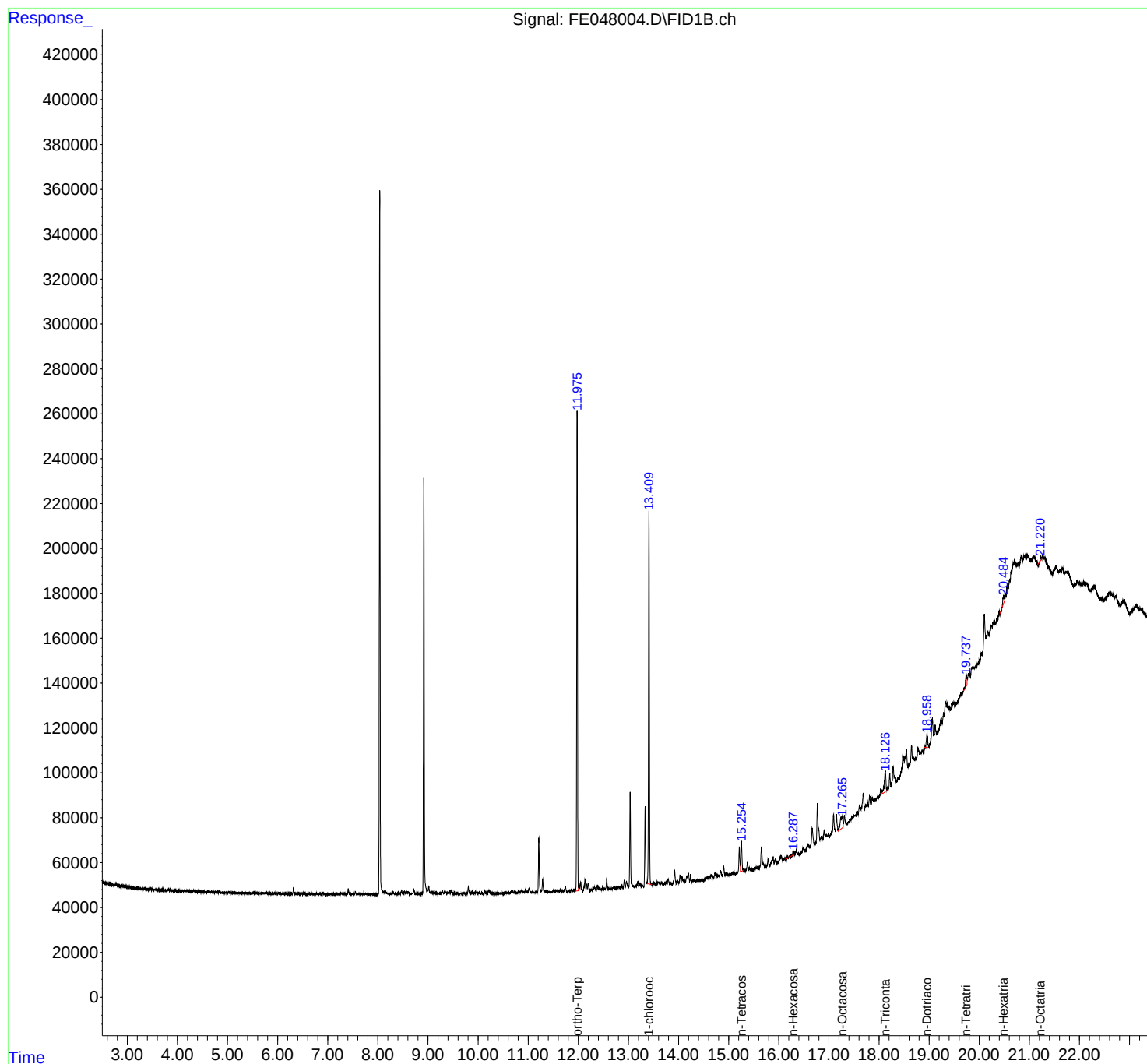
(m)=manual int.

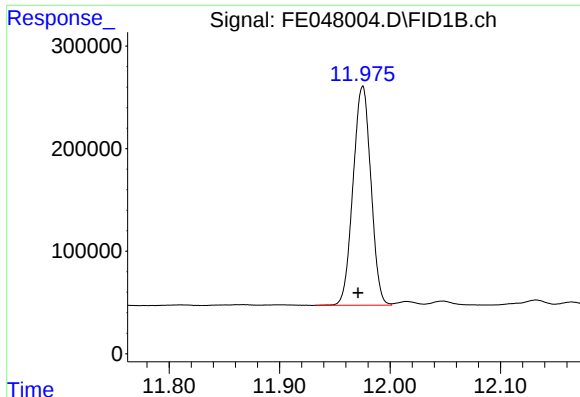
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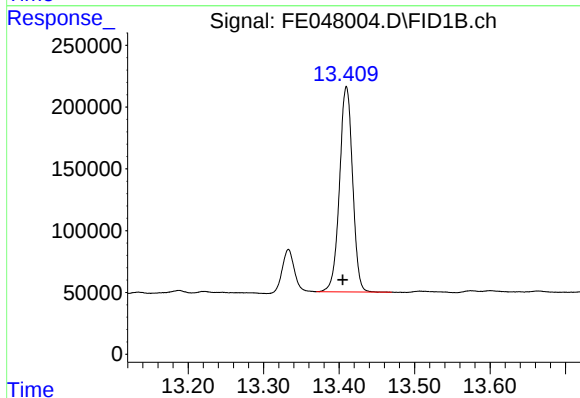




#9 ortho-Terphenyl (SURR)

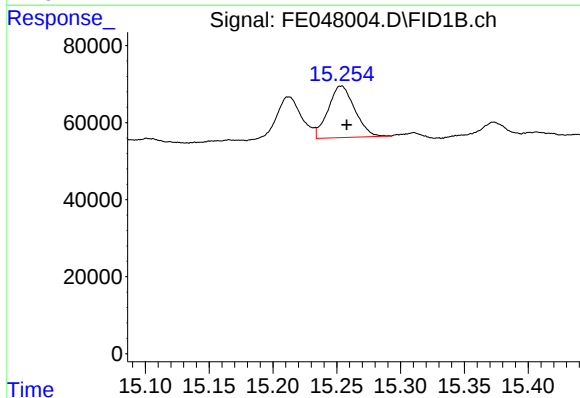
R.T.: 11.975 min
Delta R.T.: 0.004 min
Response: 2394756
Conc: 16.60 ug/ml

Instrument :
FID_E
ClientSampleId :



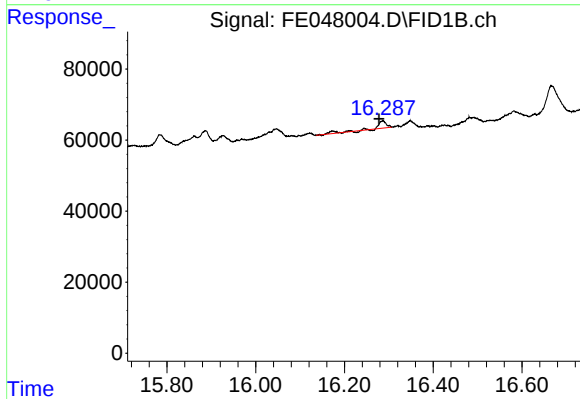
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: 0.005 min
Response: 1999052
Conc: 17.89 ug/ml



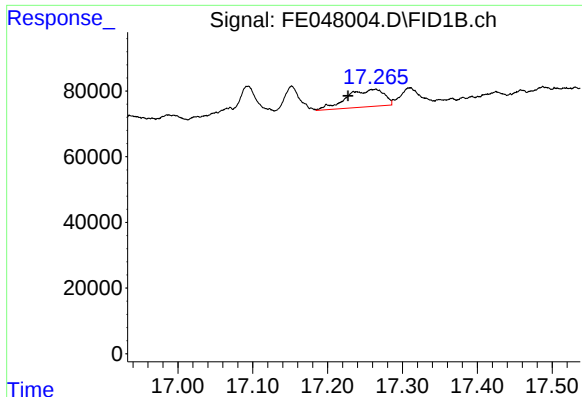
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.004 min
Response: 194443
Conc: 1.46 ug/ml



#15 n-Hexacosane (C26)

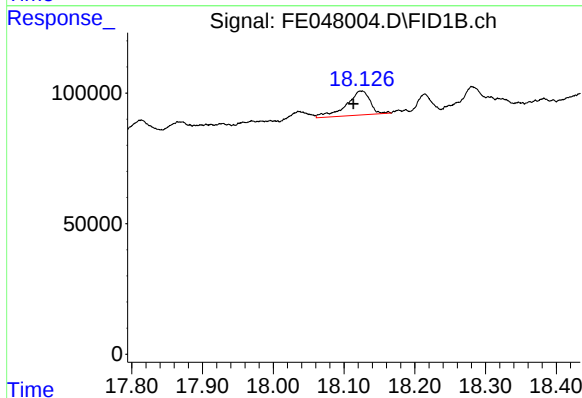
R.T.: 16.287 min
Delta R.T.: 0.009 min
Response: 28240
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

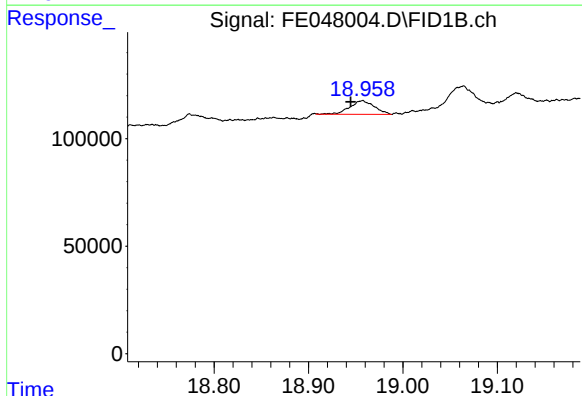
R.T.: 17.264 min
Delta R.T.: 0.037 min
Response: 185372
Conc: 1.39 ug/ml

Instrument :
FID_E
ClientSampleId :



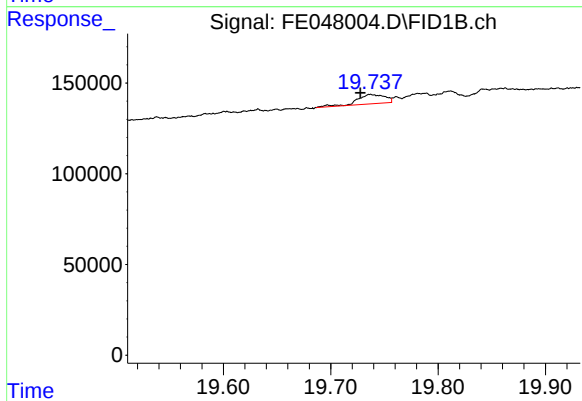
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.011 min
Response: 215037
Conc: 1.56 ug/ml



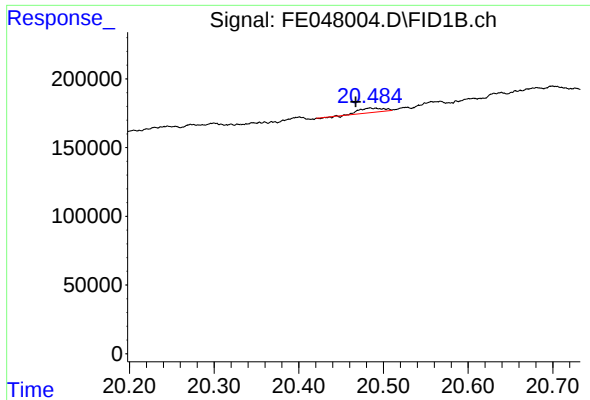
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.012 min
Response: 115006
Conc: 0.83 ug/ml



#19 n-Tetratriacontane (C34)

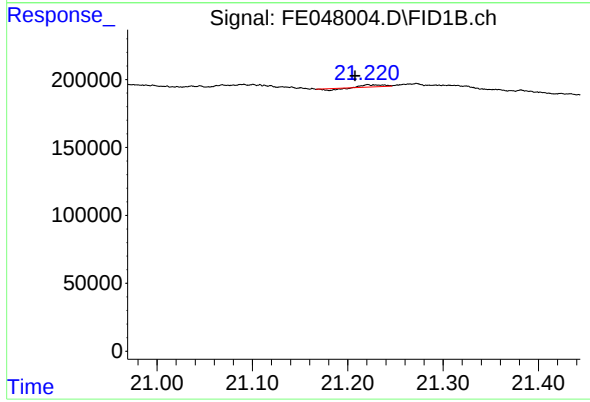
R.T.: 19.737 min
Delta R.T.: 0.009 min
Response: 92274
Conc: 0.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.484 min
Delta R.T.: 0.017 min
Response: 61977
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.013 min
Response: 10762
Conc: 0.08 ug/ml