

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048223.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 21:30
 Operator : YP\AJ
 Sample : P2497-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:32:54 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)	11.964	2901877	20.115 ug/ml
Spiked Amount 50.000		Recovery =	40.23%
12) S 1-chlorooctadecane (S...	13.397	2398496	21.465 ug/ml
Spiked Amount 50.000		Recovery =	42.93%
Target Compounds			
14) T n-Tetracosane (C24)	15.249	67069	0.504 ug/ml
15) T n-Hexacosane (C26)	16.275	28379	0.213 ug/ml
16) T n-Octacosane (C28)	17.220	199784	1.500 ug/ml
17) T n-Tricontane (C30)	18.112	1243762	9.012 ug/ml
18) T n-Dotriacontane (C32)	18.942	1699465	12.304 ug/ml
19) T n-Tetratriacontane (C34)	19.728	1558993	11.444 ug/ml
20) T n-Hexatriacontane (C36)	20.474	3306195	24.418 ug/ml
21) T n-Octatriacontane (C38)	21.204	4390490	31.800 ug/ml
22) T n-Tetracontane (C40)	22.188	447124	3.209 ug/ml

(f)=RT Delta > 1/2 Window

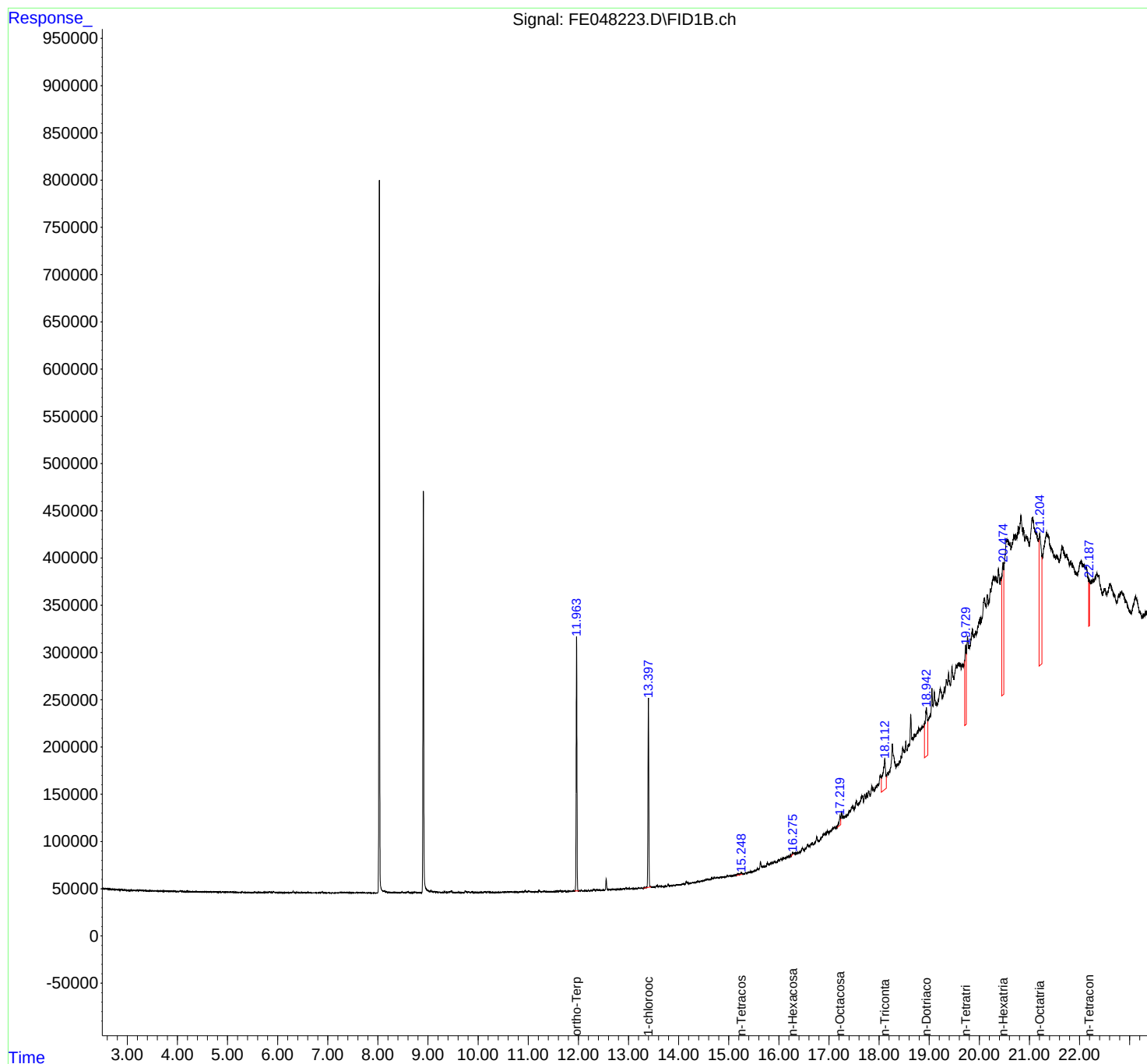
(m)=manual int.

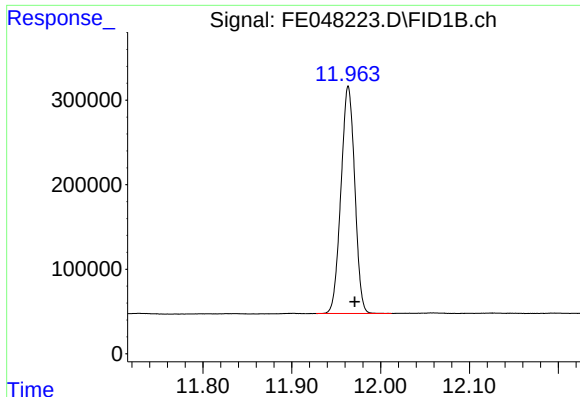
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Signal Info : 20M x 0.18mm x 0.18um

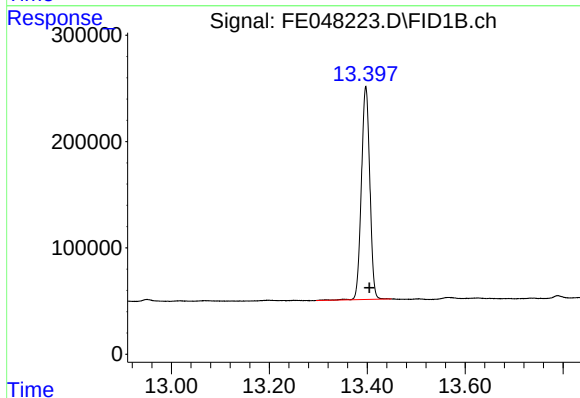




#9 ortho-Terphenyl (SURR)

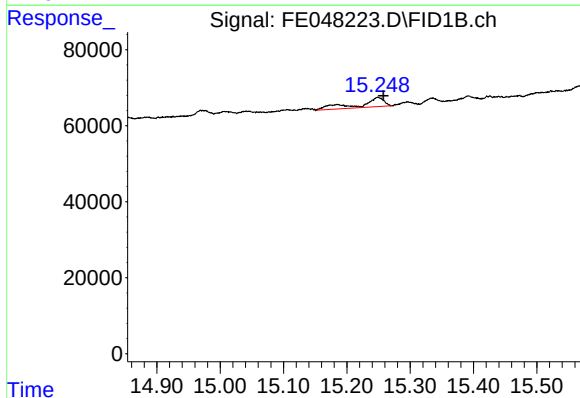
R.T.: 11.964 min
Delta R.T.: -0.007 min
Response: 2901877
Conc: 20.11 ug/ml

Instrument :
FID_E
ClientSampleId :



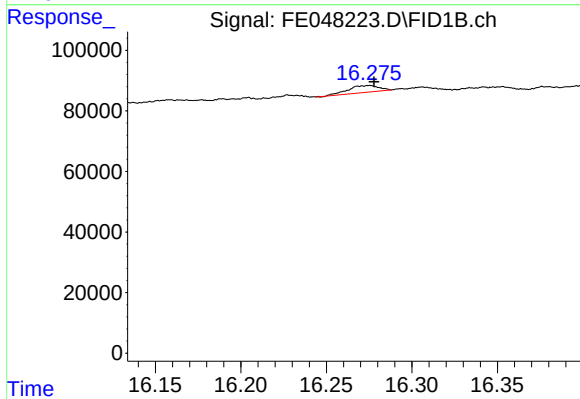
#12 1-chlorooctadecane (SURR)

R.T.: 13.397 min
Delta R.T.: -0.008 min
Response: 2398496
Conc: 21.46 ug/ml



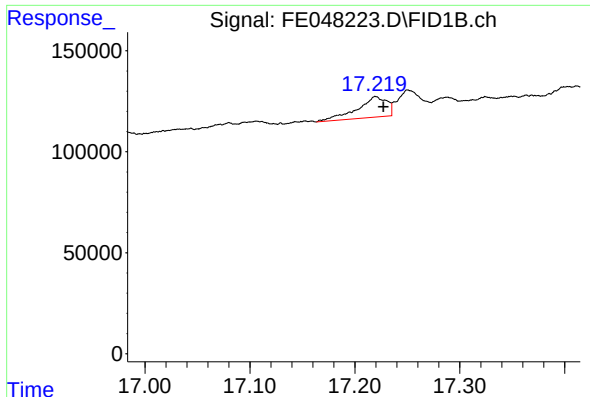
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: -0.009 min
Response: 67069
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

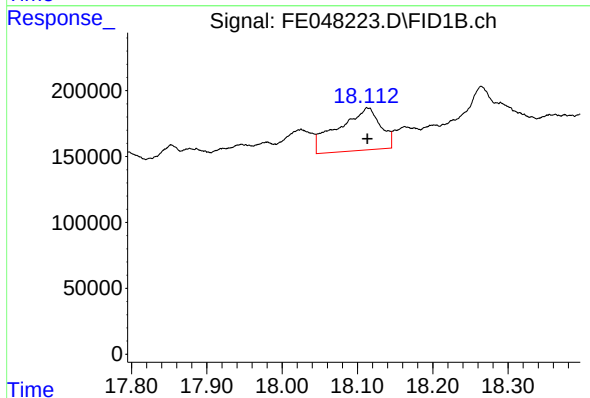
R.T.: 16.275 min
Delta R.T.: -0.002 min
Response: 28379
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

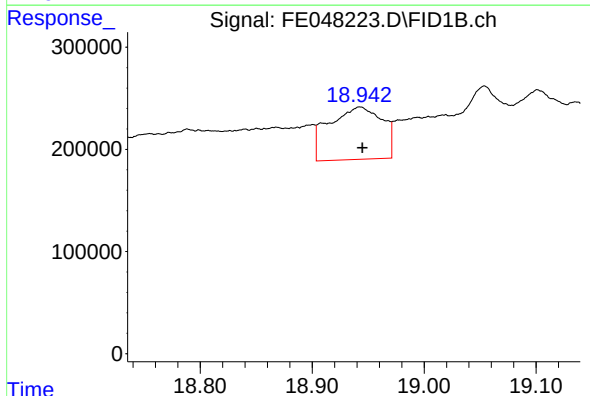
R.T.: 17.220 min
Delta R.T.: -0.008 min
Response: 199784
Conc: 1.50 ug/ml

Instrument :
FID_E
ClientSampleId :



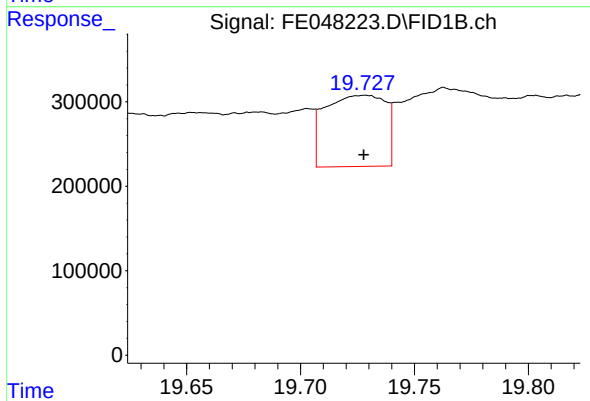
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.000 min
Response: 1243762
Conc: 9.01 ug/ml



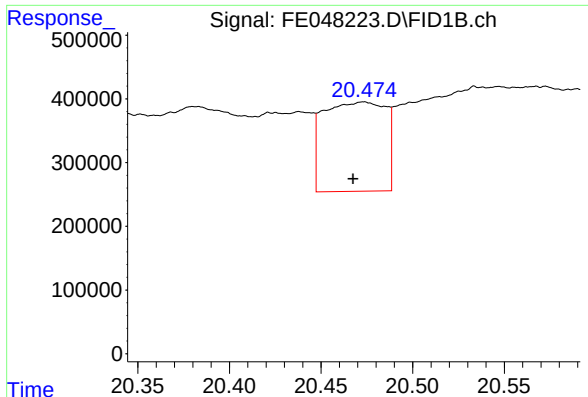
#18 n-Dotriacontane (C32)

R.T.: 18.942 min
Delta R.T.: -0.002 min
Response: 1699465
Conc: 12.30 ug/ml



#19 n-Tetratriacontane (C34)

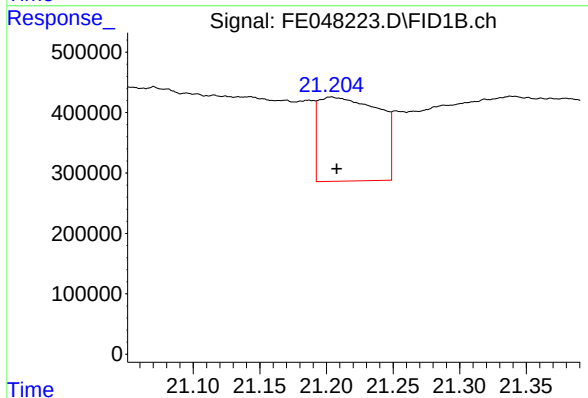
R.T.: 19.728 min
Delta R.T.: 0.000 min
Response: 1558993
Conc: 11.44 ug/ml



#20 n-Hexatriacontane (C36)

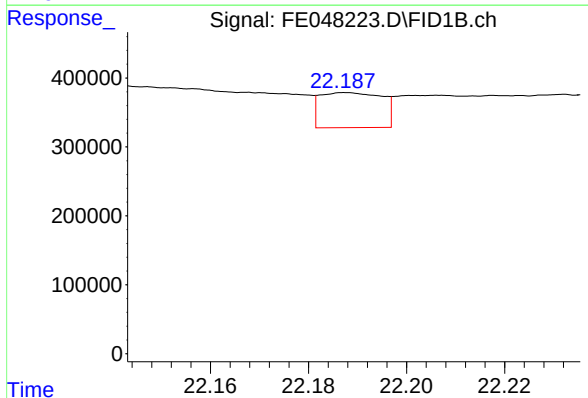
R.T.: 20.474 min
Delta R.T.: 0.006 min
Response: 3306195
Conc: 24.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.004 min
Response: 4390490
Conc: 31.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.054 min
Response: 447124
Conc: 3.21 ug/ml