

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020524AL\
 Data File : FE046568.D
 Signal(s) : FID1B.ch
 Acq On : 05 Feb 2024 10:59
 Operator : YP\AJ
 Sample : P1307-14RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 11:52:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.824	5601369	30.293 ug/ml
Spiked Amount 50.000		Recovery =	60.59%
12) S 1-chlorooctadecane (S...	13.270	10936372	76.868 ug/ml
Spiked Amount 50.000		Recovery =	153.74%
Target Compounds			
10) T n-Eicosane (C20)	12.818	35778	0.211 ug/ml
13) T n-Docosane (C22)	14.018	69836	0.422 ug/ml
14) T n-Tetracosane (C24)	15.123	161462	0.979 ug/ml
15) T n-Hexacosane (C26)	16.145	240302	1.489 ug/ml
16) T n-Octacosane (C28)	17.100	304472	1.940 ug/ml
17) T n-Tricontane (C30)	17.990	325812	2.080 ug/ml
18) T n-Dotriacontane (C32)	18.826	260420	1.723 ug/ml
19) T n-Tetratriacontane (C34)	19.611	144031	1.015 ug/ml
20) T n-Hexatriacontane (C36)	20.356	52254	0.379 ug/ml
21) T n-Octatriacontane (C38)	21.102	248105	1.935 ug/ml

(f)=RT Delta > 1/2 Window

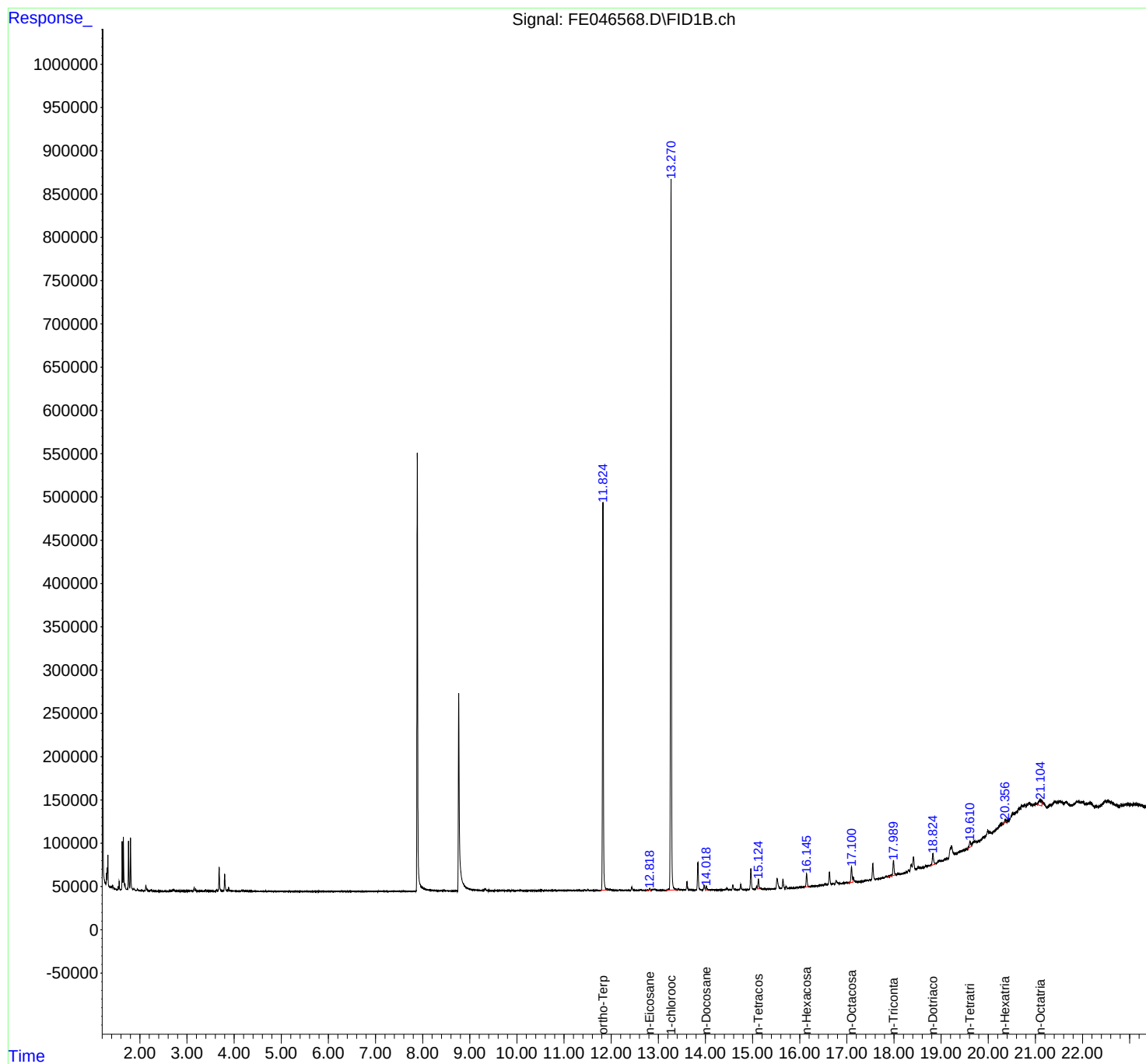
(m)=manual int.

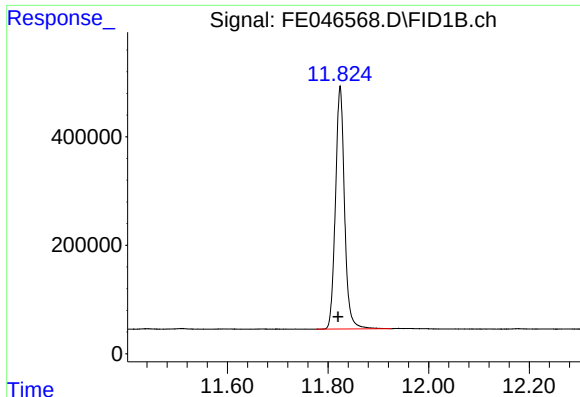
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Signal Info : 20M x 0.18mm x 0.18um

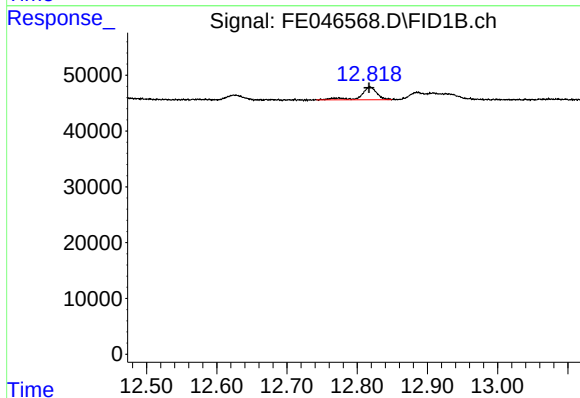




#9 ortho-Terphenyl (SURR)

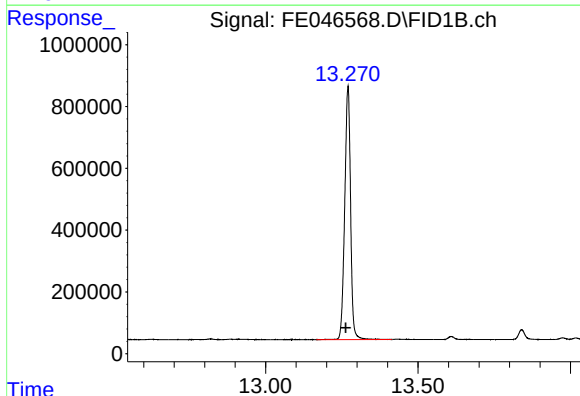
R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 5601369
Conc: 30.29 ug/ml

Instrument :
FID_E
ClientSampleId :



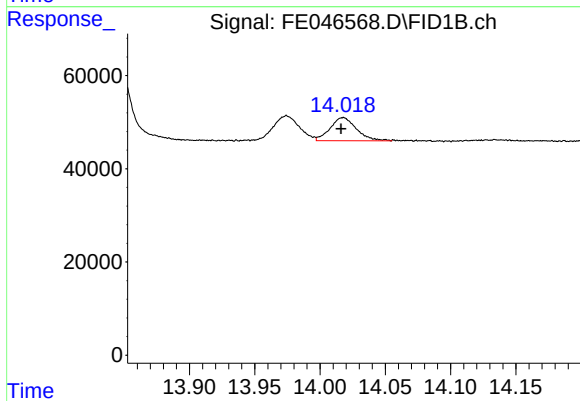
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.001 min
Response: 35778
Conc: 0.21 ug/ml



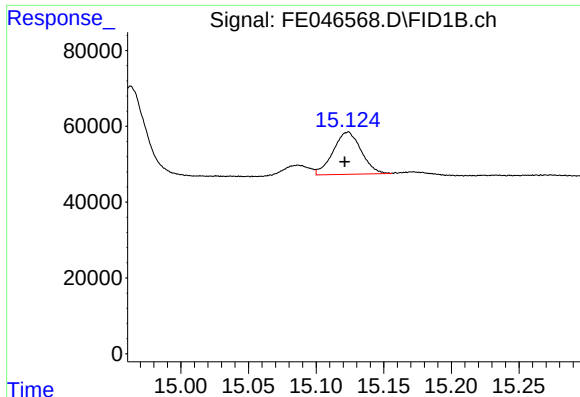
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: 0.007 min
Response: 10936372
Conc: 76.87 ug/ml



#13 n-Docosane (C22)

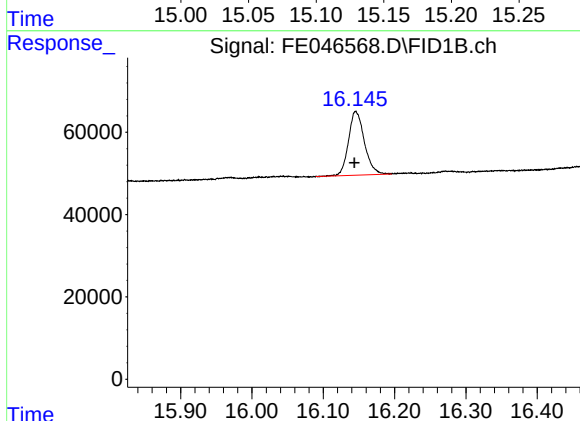
R.T.: 14.018 min
Delta R.T.: 0.002 min
Response: 69836
Conc: 0.42 ug/ml



#14 n-Tetracosane (C24)

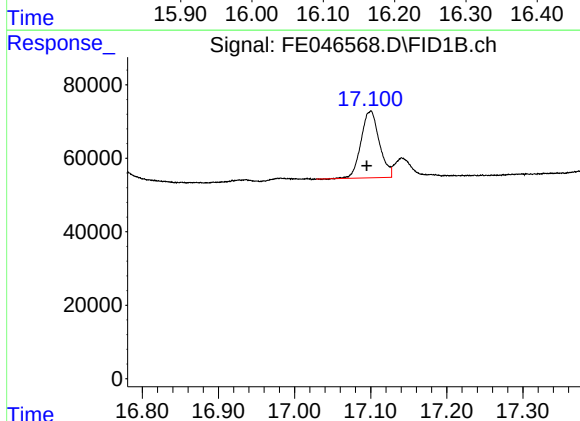
R.T.: 15.123 min
Delta R.T.: 0.002 min
Response: 161462
Conc: 0.98 ug/ml

Instrument :
FID_E
ClientSampleId :



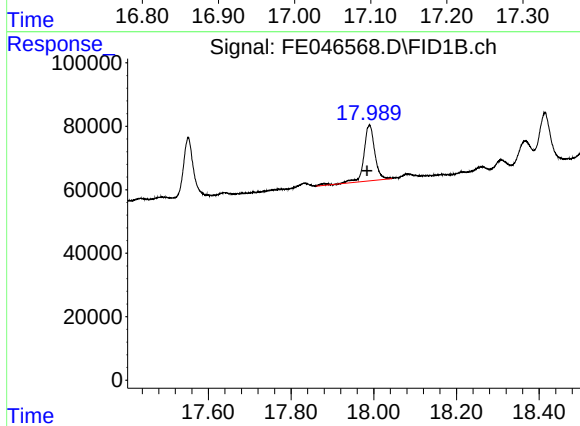
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: 0.001 min
Response: 240302
Conc: 1.49 ug/ml



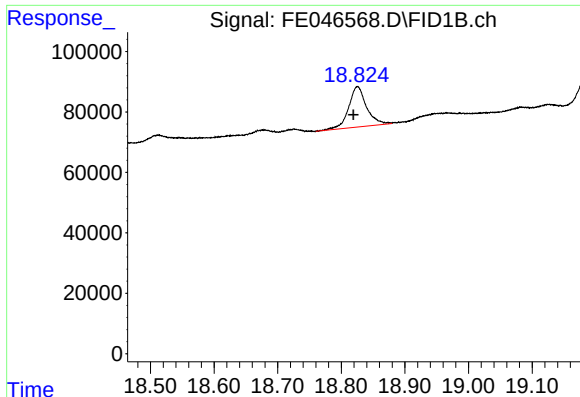
#16 n-Octacosane (C28)

R.T.: 17.100 min
Delta R.T.: 0.005 min
Response: 304472
Conc: 1.94 ug/ml



#17 n-Tricontane (C30)

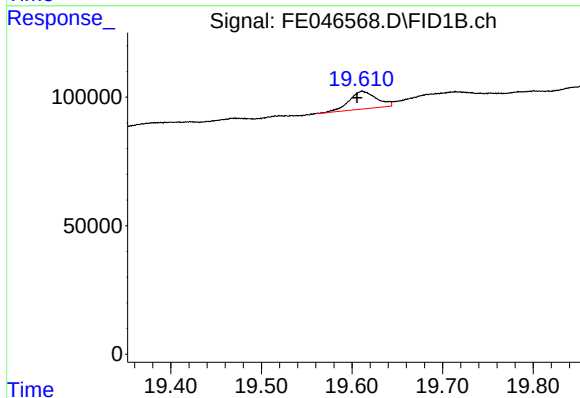
R.T.: 17.990 min
Delta R.T.: 0.006 min
Response: 325812
Conc: 2.08 ug/ml



#18 n-Dotriacontane (C32)

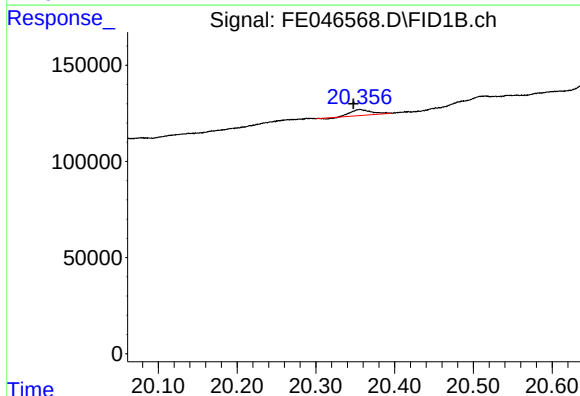
R.T.: 18.826 min
Delta R.T.: 0.007 min
Response: 260420
Conc: 1.72 ug/ml

Instrument :
FID_E
ClientSampleId :



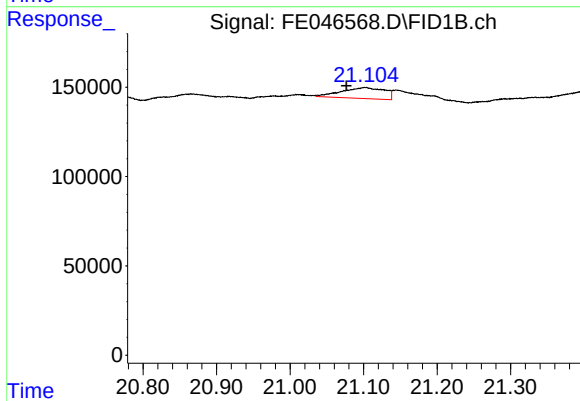
#19 n-Tetratriacontane (C34)

R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 144031
Conc: 1.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: 0.009 min
Response: 52254
Conc: 0.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: 0.026 min
Response: 248105
Conc: 1.94 ug/ml