

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040224AL\
 Data File : FE047427.D
 Signal(s) : FID1B.ch
 Acq On : 02 Apr 2024 08:01
 Operator : YP\AJ
 Sample : P1915-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 13:54:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.979	3240604	18.684 ug/ml
Spiked Amount 50.000		Recovery =	37.37%
12) S 1-chlorooctadecane (S...	13.412	2684603	19.960 ug/ml
Spiked Amount 50.000		Recovery =	39.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.385f	61992	0.366 ug/ml
8) T n-Octadecane (C18)	11.653	132498	0.790 ug/ml
10) T n-Eicosane (C20)	12.963	119600	0.738 ug/ml
11) T n-Heneicosane (C21)	13.578	104518	0.659 ug/ml
13) T n-Docosane (C22)	14.162	92734	0.578 ug/ml
14) T n-Tetracosane (C24)	15.264	341174	2.067 ug/ml
15) T n-Hexacosane (C26)	16.284	251263	1.520 ug/ml
16) T n-Octacosane (C28)	17.233	302272	1.824 ug/ml
17) T n-Tricontane (C30)	18.118	454316	2.676 ug/ml
18) T n-Dotriacontane (C32)	18.949	341660	2.049 ug/ml
19) T n-Tetratriacontane (C34)	19.731	200892	1.253 ug/ml
20) T n-Hexatriacontane (C36)	20.471	138937	0.871 ug/ml
21) T n-Octatriacontane (C38)	21.211	88056	0.542 ug/ml

(f)=RT Delta > 1/2 Window

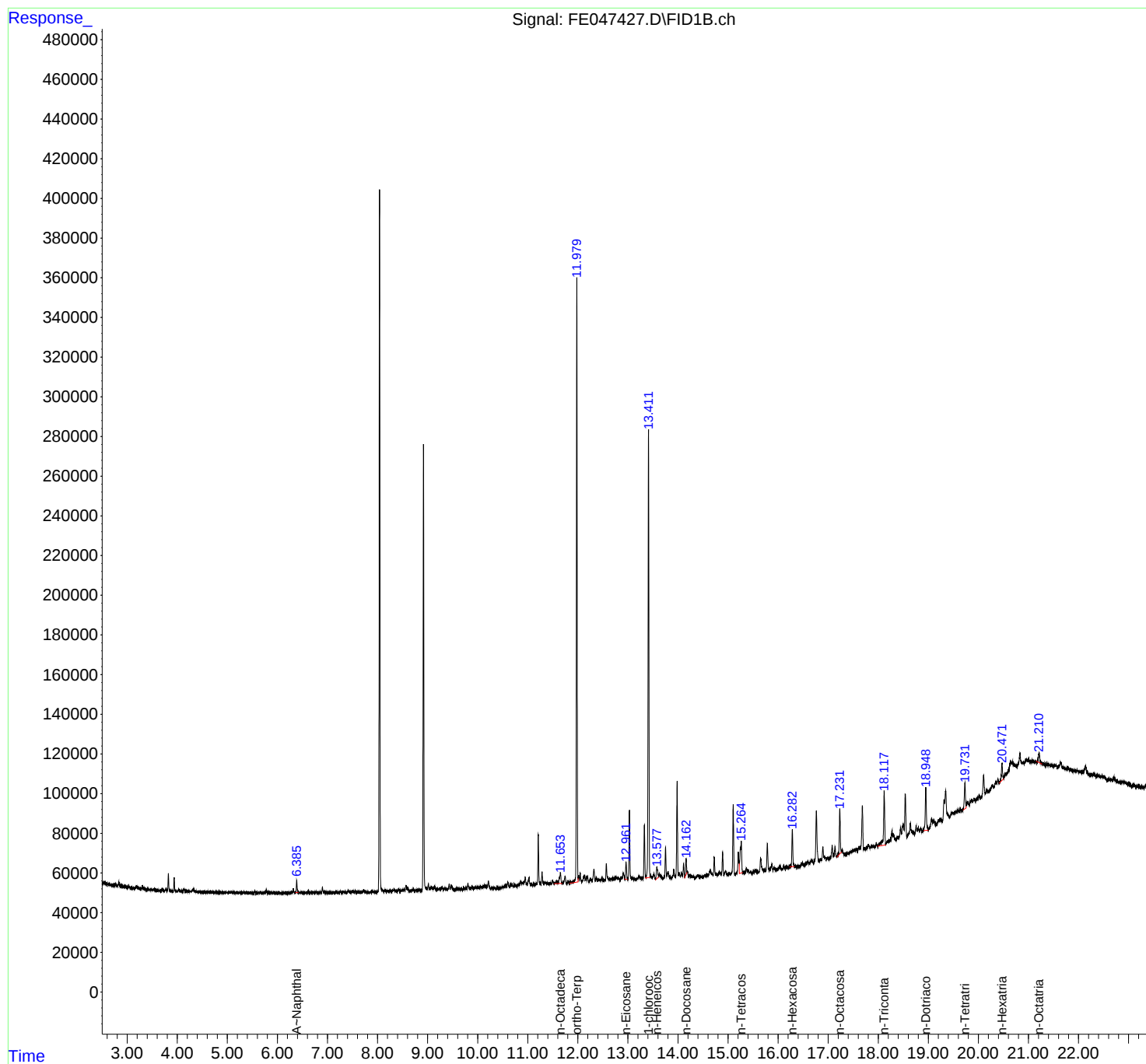
(m)=manual int.

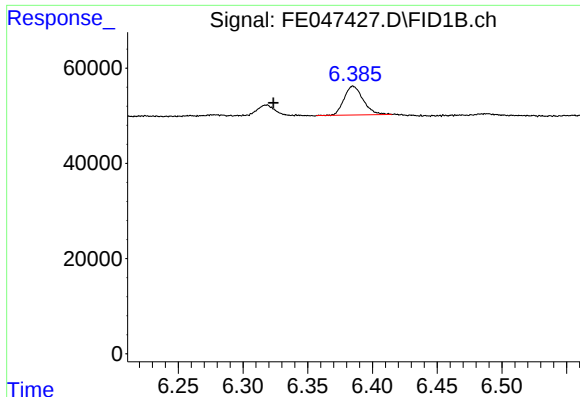
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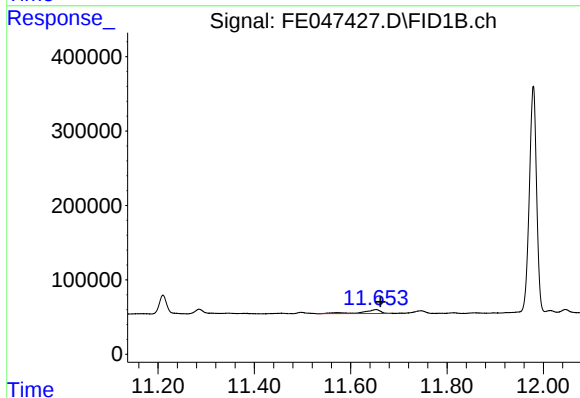




#3 A~Naphthalene (C11.7)

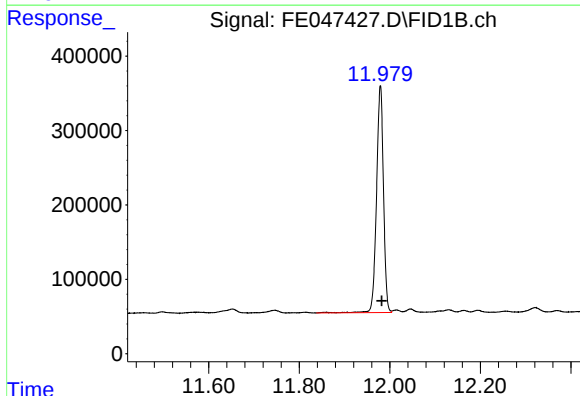
R.T.: 6.385 min
Delta R.T.: 0.062 min
Response: 61992
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



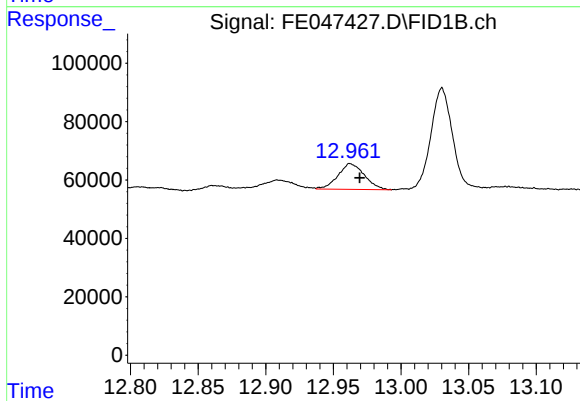
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 132498
Conc: 0.79 ug/ml



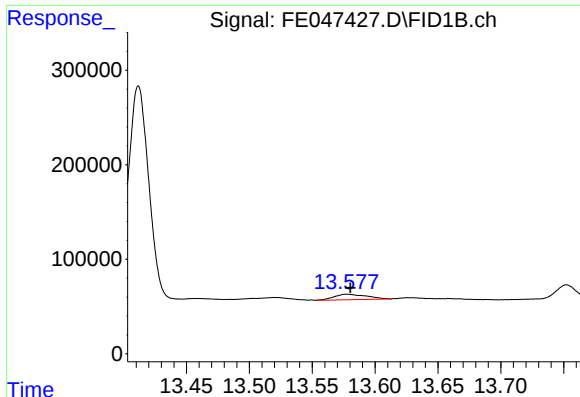
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 3240604
Conc: 18.68 ug/ml



#10 n-Eicosane (C20)

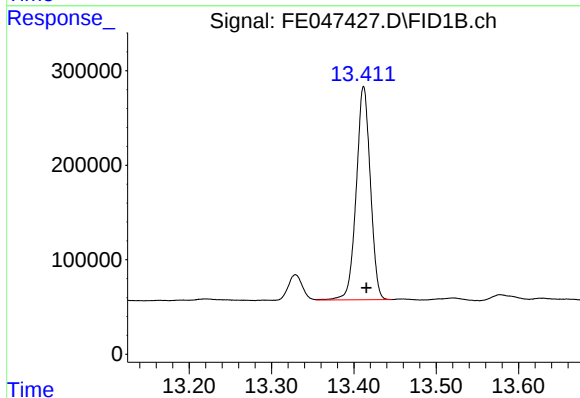
R.T.: 12.963 min
Delta R.T.: -0.007 min
Response: 119600
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

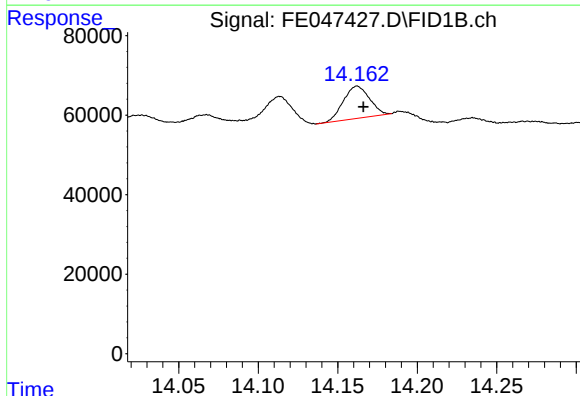
R.T.: 13.578 min
Delta R.T.: -0.003 min
Response: 104518
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



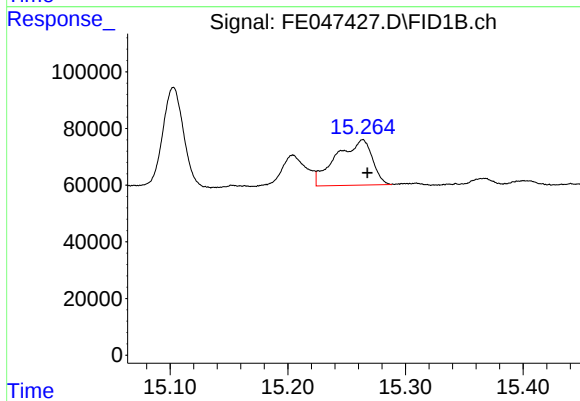
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.003 min
Response: 2684603
Conc: 19.96 ug/ml



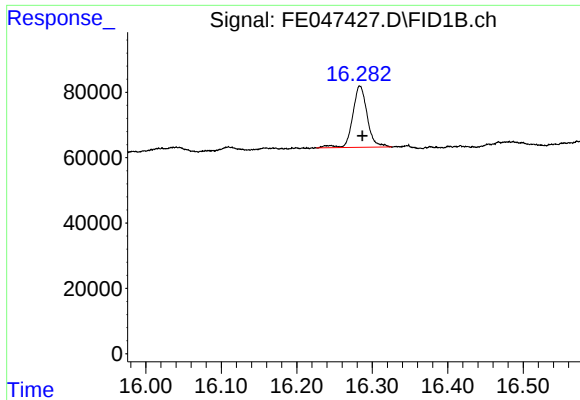
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: -0.004 min
Response: 92734
Conc: 0.58 ug/ml



#14 n-Tetracosane (C24)

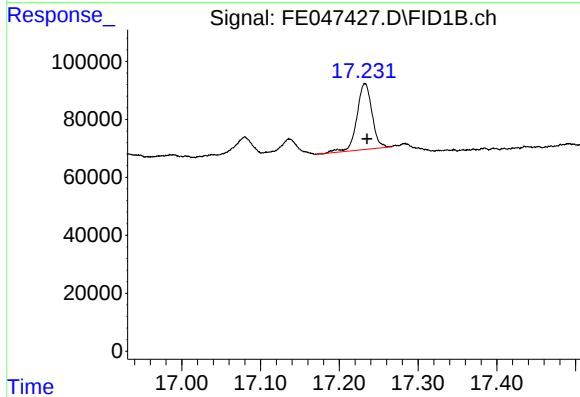
R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 341174
Conc: 2.07 ug/ml



#15 n-Hexacosane (C26)

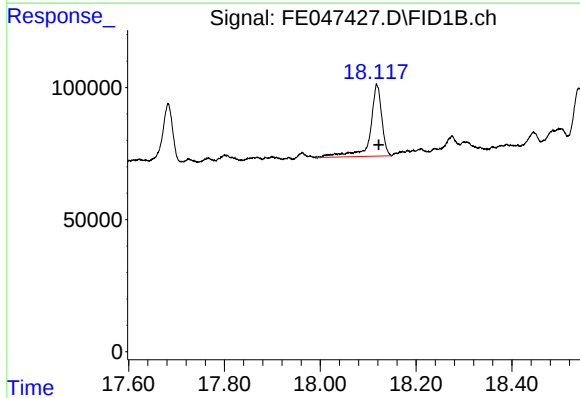
R.T.: 16.284 min
Delta R.T.: -0.003 min
Response: 251263
Conc: 1.52 ug/ml

Instrument :
FID_E
ClientSampleId :



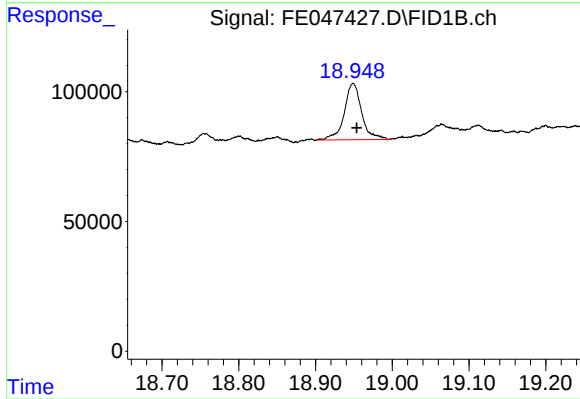
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: -0.003 min
Response: 302272
Conc: 1.82 ug/ml



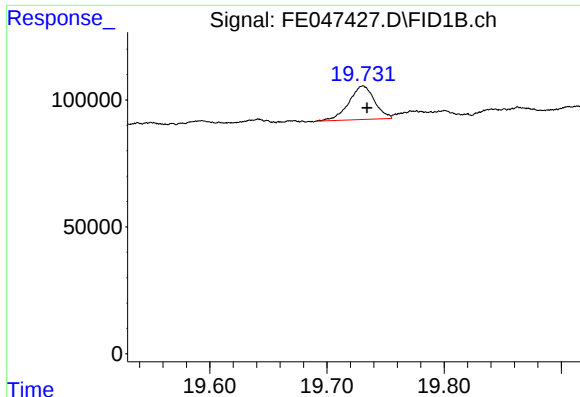
#17 n-Tricontane (C30)

R.T.: 18.118 min
Delta R.T.: -0.004 min
Response: 454316
Conc: 2.68 ug/ml



#18 n-Dotriacontane (C32)

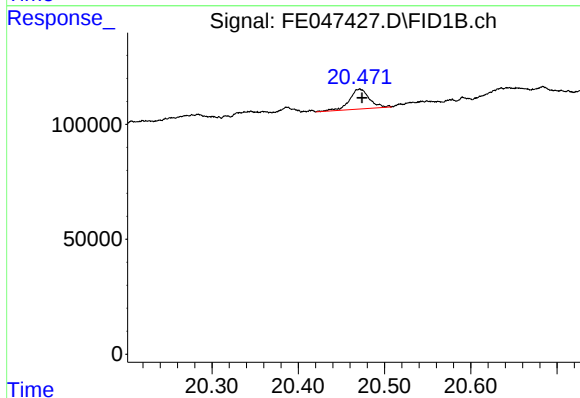
R.T.: 18.949 min
Delta R.T.: -0.004 min
Response: 341660
Conc: 2.05 ug/ml



#19 n-Tetratriacontane (C34)

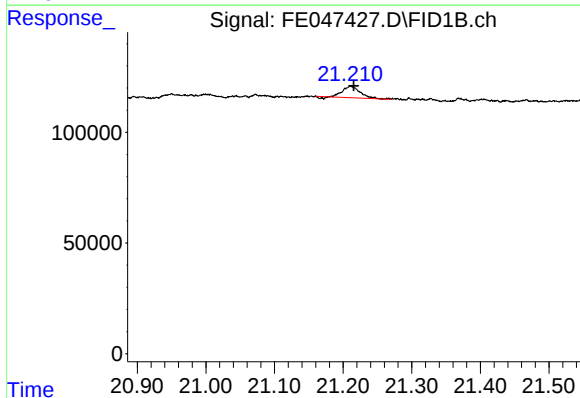
R.T.: 19.731 min
Delta R.T.: -0.004 min
Response: 200892
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 138937
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: -0.005 min
Response: 88056
Conc: 0.54 ug/ml