

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050624AL\
 Data File : FE047979.D
 Signal(s) : FID1B.ch
 Acq On : 06 May 2024 11:39
 Operator : YP\AJ
 Sample : P2332-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 12:11:22 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)	11.977	1865641	12.932 ug/ml
Spiked Amount 50.000		Recovery =	25.86%
12) S 1-chlorooctadecane (S...	13.411	1492885	13.360 ug/ml
Spiked Amount 50.000		Recovery =	26.72%
Target Compounds			
6) T n-Tetradecane (C14)	8.530f	36271	0.274 ug/ml
13) T n-Docosane (C22)	14.201	198417	1.497 ug/ml
14) T n-Tetracosane (C24)	15.255	221483	1.663 ug/ml
16) T n-Octacosane (C28)	17.264	157594	1.184 ug/ml
17) T n-Tricontane (C30)	18.129	367797	2.665 ug/ml
18) T n-Dotriacontane (C32)	18.961	108242	0.784 ug/ml
19) T n-Tetratriacontane (C34)	19.744	162239	1.191 ug/ml
20) T n-Hexatriacontane (C36)	20.451	23807	0.176 ug/ml
21) T n-Octatriacontane (C38)	21.267f	10043	0.073 ug/ml

(f)=RT Delta > 1/2 Window

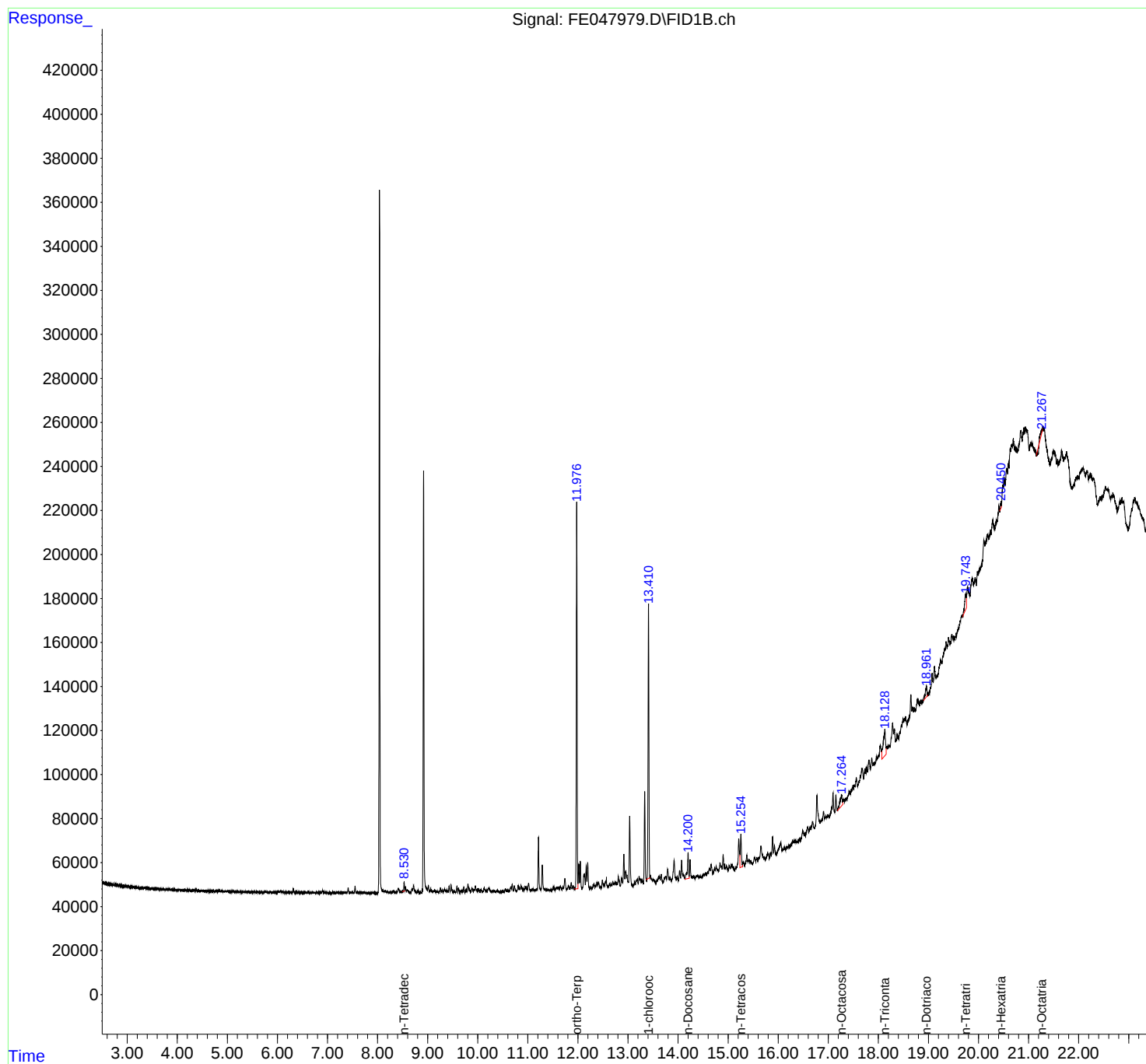
(m)=manual int.

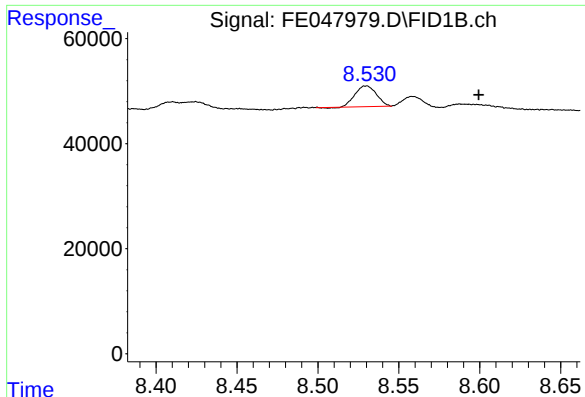
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Signal Info : 20M x 0.18mm x 0.18um

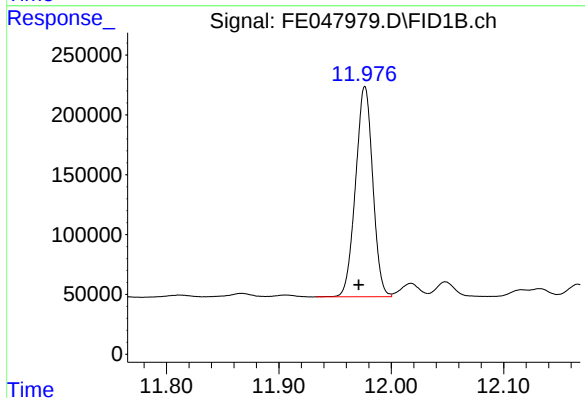




#6 n-Tetradecane (C14)

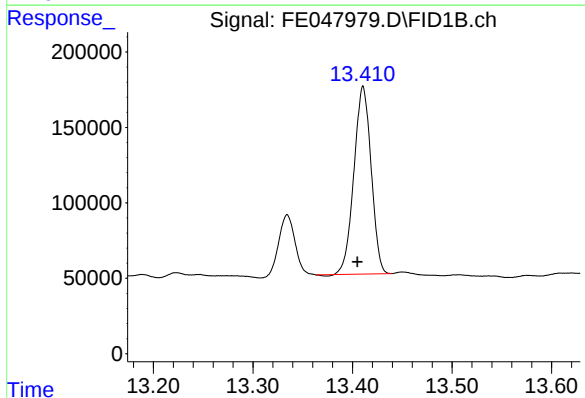
R.T.: 8.530 min
Delta R.T.: -0.070 min
Response: 36271
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



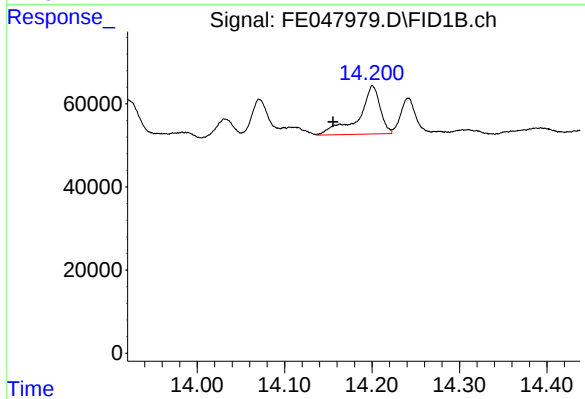
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 1865641
Conc: 12.93 ug/ml



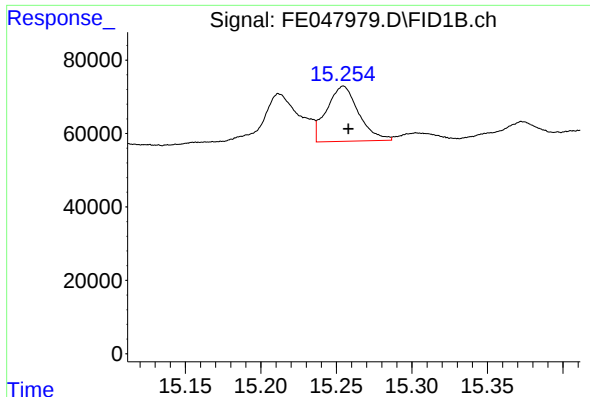
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.006 min
Response: 1492885
Conc: 13.36 ug/ml



#13 n-Docosane (C22)

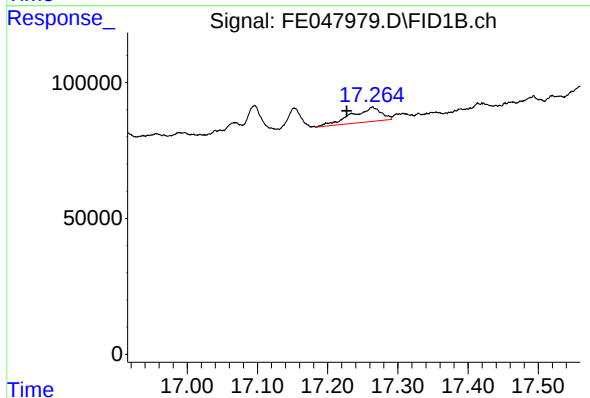
R.T.: 14.201 min
Delta R.T.: 0.045 min
Response: 198417
Conc: 1.50 ug/ml



#14 n-Tetracosane (C24)

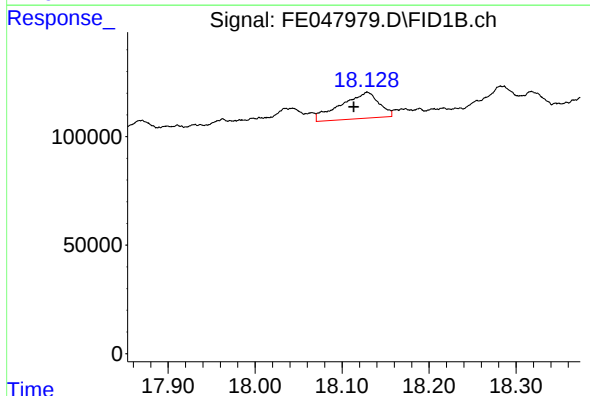
R.T.: 15.255 min
Delta R.T.: -0.003 min
Response: 221483
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



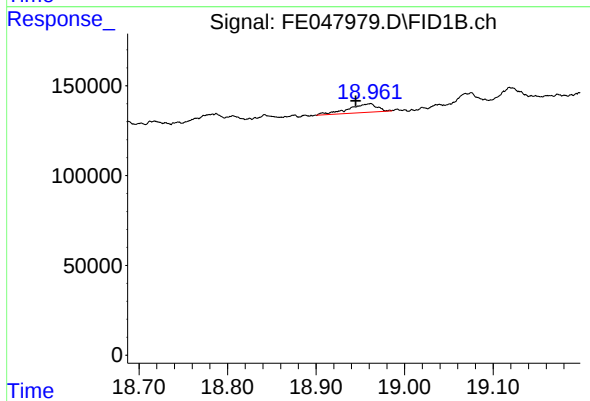
#16 n-Octacosane (C28)

R.T.: 17.264 min
Delta R.T.: 0.037 min
Response: 157594
Conc: 1.18 ug/ml



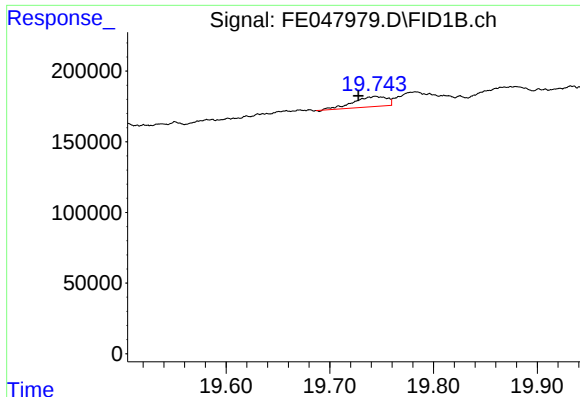
#17 n-Tricontane (C30)

R.T.: 18.129 min
Delta R.T.: 0.016 min
Response: 367797
Conc: 2.66 ug/ml



#18 n-Dotriacontane (C32)

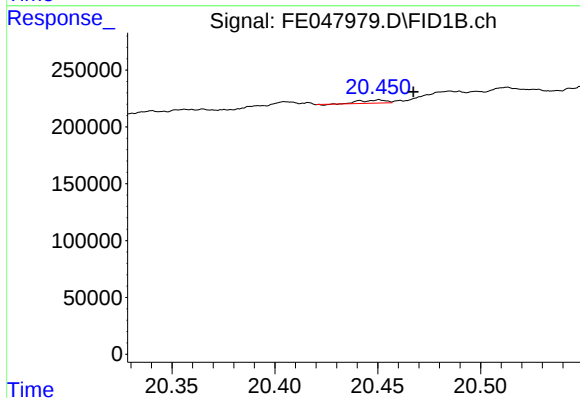
R.T.: 18.961 min
Delta R.T.: 0.016 min
Response: 108242
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

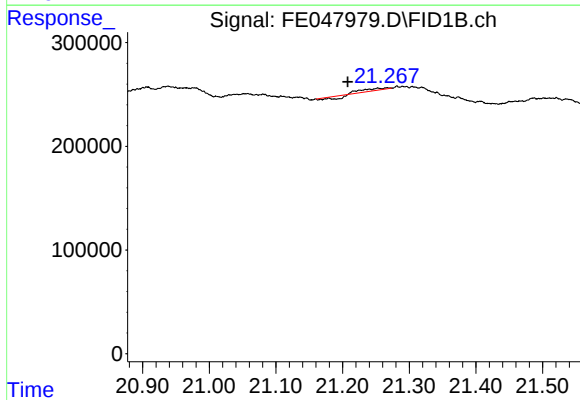
R.T.: 19.744 min
Delta R.T.: 0.016 min
Response: 162239
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.451 min
Delta R.T.: -0.017 min
Response: 23807
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.267 min
Delta R.T.: 0.059 min
Response: 10043
Conc: 0.07 ug/ml