

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047823.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 11:44
 Operator : YP\AJ
 Sample : P2262-04DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 26 23:36:09 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)	11.974	517842	2.986 ug/ml
Spiked Amount 50.000		Recovery =	5.97%
12) S 1-chlorooctadecane (S...	13.408	679101	5.049 ug/ml
Spiked Amount 50.000		Recovery =	10.10%
Target Compounds			
6) T n-Tetradecane (C14)	8.602	119510	0.743 ug/ml
7) T n-Hexadecane (C16)	10.210	216432	1.303 ug/ml
8) T n-Octadecane (C18)	11.653	165565	0.987 ug/ml
10) T n-Eicosane (C20)	12.963	129311	0.798 ug/ml
11) T n-Heneicosane (C21)	13.574	91858	0.579 ug/ml
13) T n-Docosane (C22)	14.161	59689	0.372 ug/ml
17) T n-Tricontane (C30)	18.120	61758	0.364 ug/ml
18) T n-Dotriacontane (C32)	18.954	41847	0.251 ug/ml
19) T n-Tetratriacontane (C34)	19.733	39263	0.245 ug/ml
20) T n-Hexatriacontane (C36)	20.477	56264	0.353 ug/ml

(f)=RT Delta > 1/2 Window

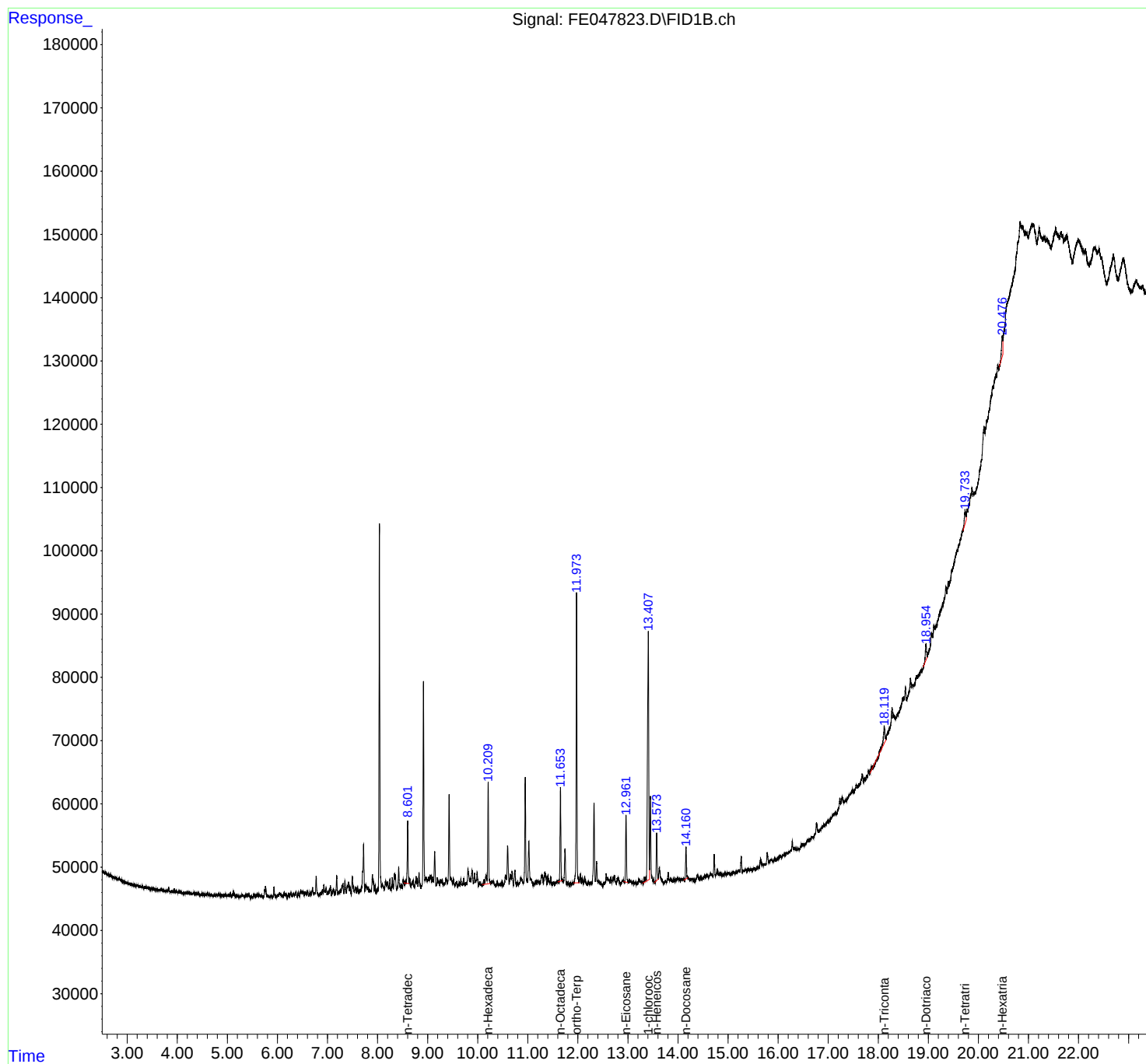
(m)=manual int.

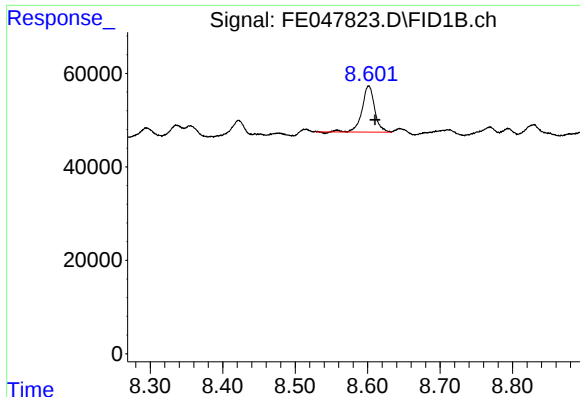
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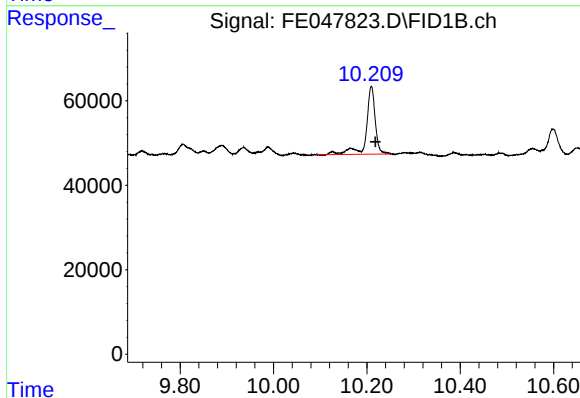




#6 n-Tetradecane (C14)

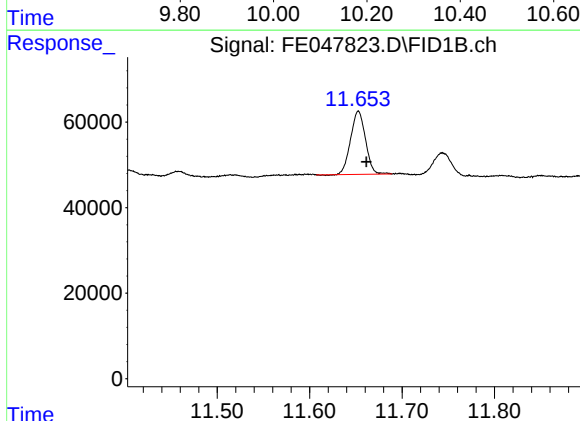
R.T.: 8.602 min
Delta R.T.: -0.009 min
Response: 119510
Conc: 0.74 ug/ml

Instrument :
FID_E
ClientSampleId :



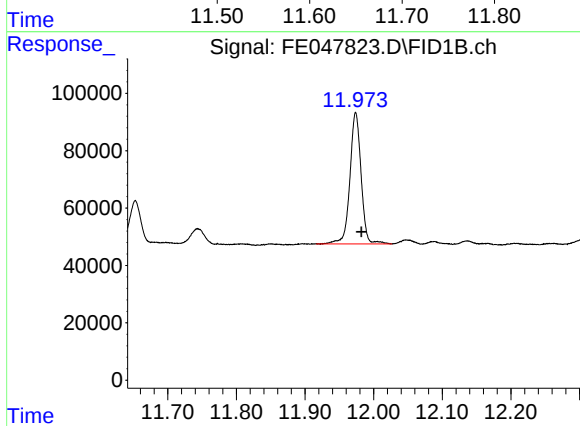
#7 n-Hexadecane (C16)

R.T.: 10.210 min
Delta R.T.: -0.009 min
Response: 216432
Conc: 1.30 ug/ml



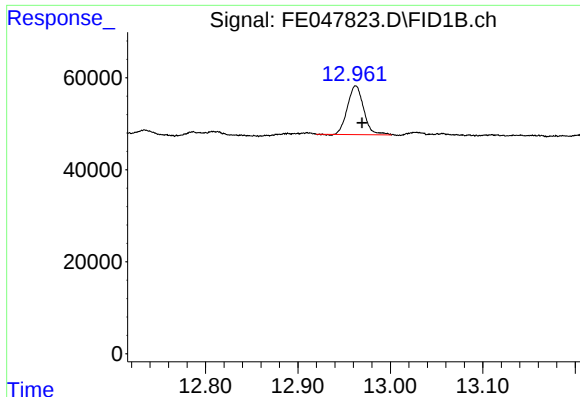
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: -0.009 min
Response: 165565
Conc: 0.99 ug/ml



#9 ortho-Terphenyl (SURR)

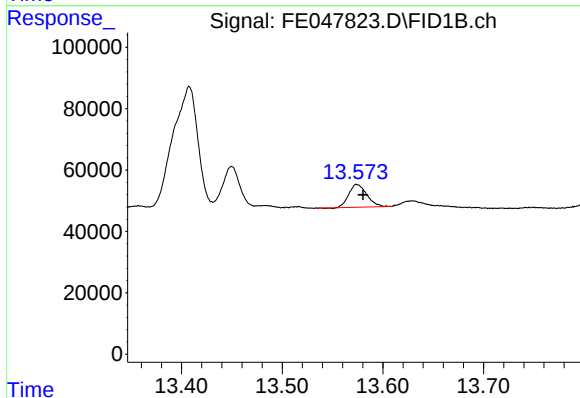
R.T.: 11.974 min
Delta R.T.: -0.008 min
Response: 517842
Conc: 2.99 ug/ml



#10 n-Eicosane (C20)

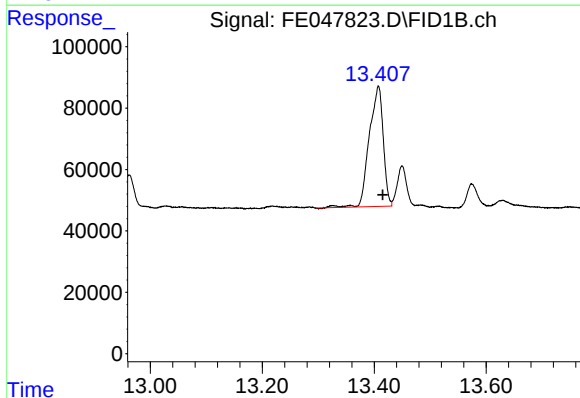
R.T.: 12.963 min
Delta R.T.: -0.007 min
Response: 129311
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



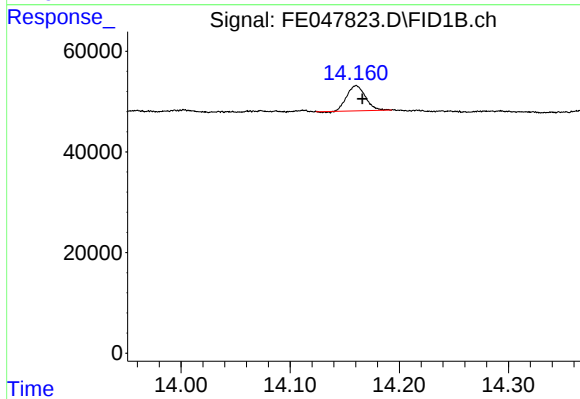
#11 n-Heneicosane (C21)

R.T.: 13.574 min
Delta R.T.: -0.006 min
Response: 91858
Conc: 0.58 ug/ml



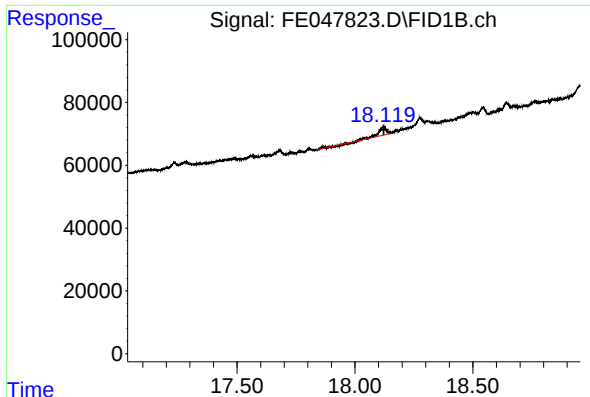
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 679101
Conc: 5.05 ug/ml



#13 n-Docosane (C22)

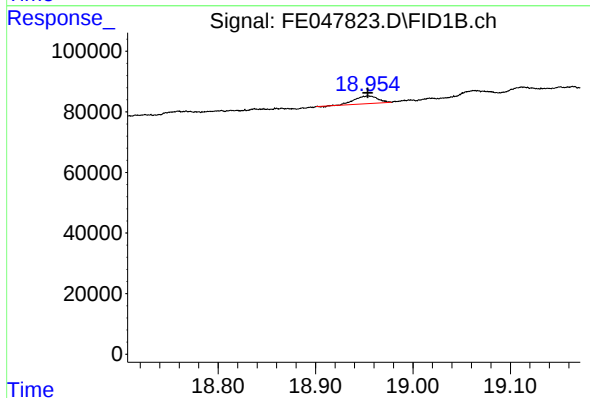
R.T.: 14.161 min
Delta R.T.: -0.006 min
Response: 59689
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

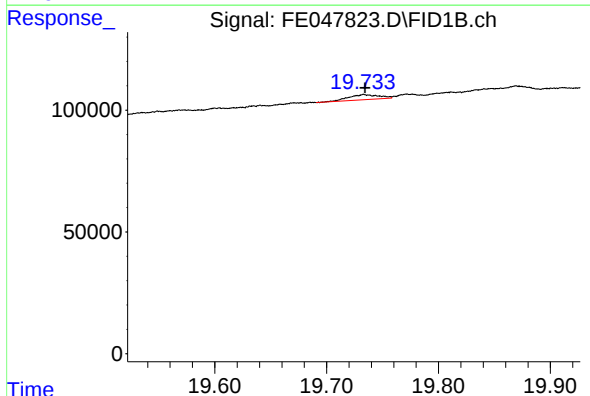
R.T.: 18.120 min
Delta R.T.: -0.002 min
Response: 61758
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



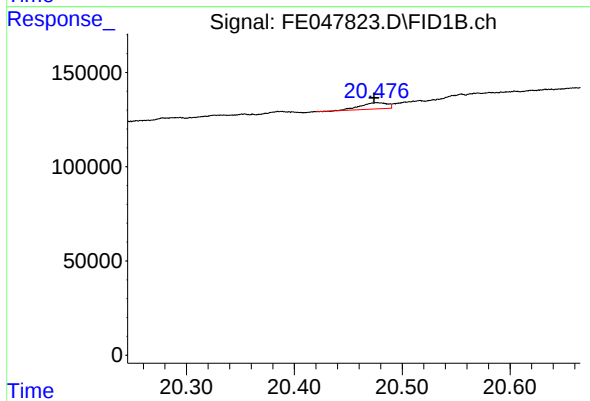
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 41847
Conc: 0.25 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.000 min
Response: 39263
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 56264
Conc: 0.35 ug/ml