

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
 Data File : FE047441.D
 Signal(s) : FID1B.ch
 Acq On : 03 Apr 2024 16:22
 Operator : YP\AJ
 Sample : P1955-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 04 02:59:23 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)	11.986	8595941	49.560 ug/ml
Spiked Amount 50.000		Recovery =	99.12%
12) S 1-chlorooctadecane (S...	13.420	6330647	47.069 ug/ml
Spiked Amount 50.000		Recovery =	94.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.608	64162	0.399 ug/ml
7) T n-Hexadecane (C16)	10.223	140282	0.845 ug/ml
8) T n-Octadecane (C18)	11.662	2044911	12.194 ug/ml
10) T n-Eicosane (C20)	12.974	1792391	11.064 ug/ml
11) T n-Heneicosane (C21)	13.594	2290821	14.437 ug/ml
13) T n-Docosane (C22)	14.165	1503032	9.366 ug/ml
14) T n-Tetracosane (C24)	15.270	332390	2.014 ug/ml
15) T n-Hexacosane (C26)	16.289	79630	0.482 ug/ml
16) T n-Octacosane (C28)	17.236	55456	0.335 ug/ml
18) T n-Dotriacontane (C32)	18.954	206695	1.240 ug/ml
19) T n-Tetratriacontane (C34)	19.703	44089	0.275 ug/ml
20) T n-Hexatriacontane (C36)	20.406f	18885	0.118 ug/ml

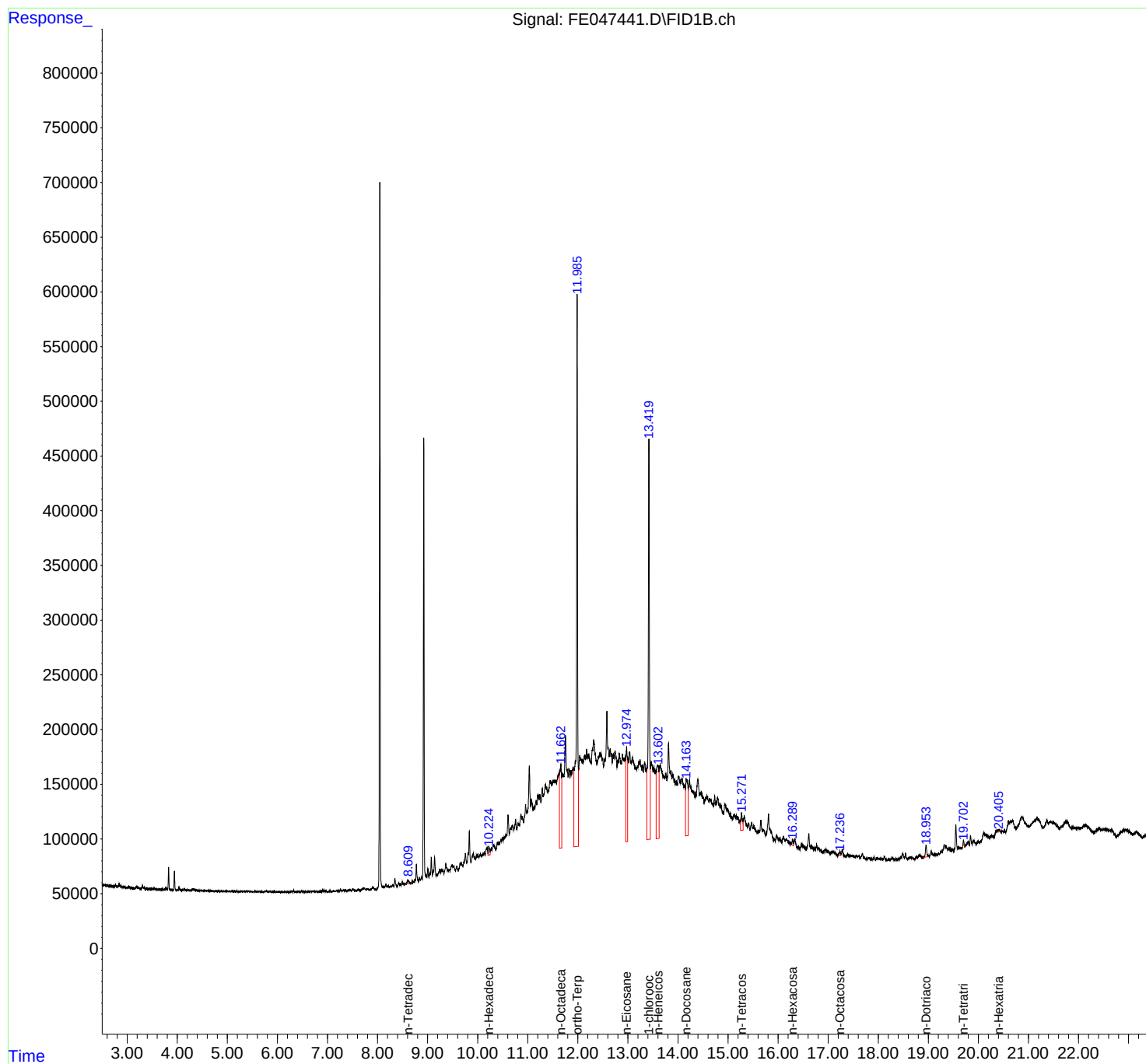
(f)=RT Delta > 1/2 Window

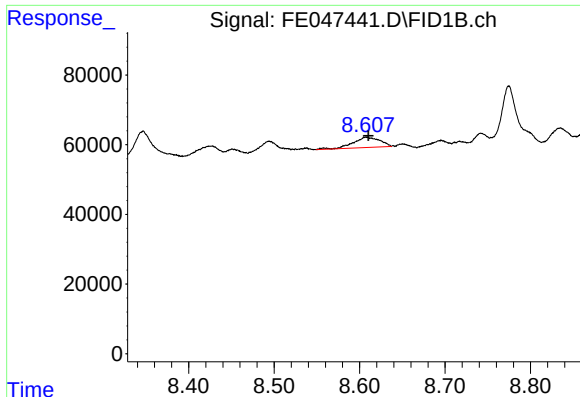
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040324AL\
Data File : FE047441.D
Signal(s) : FID1B.ch
Acq On : 03 Apr 2024 16:22
Operator : YP\AJ
Sample : P1955-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 04 02:59:23 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

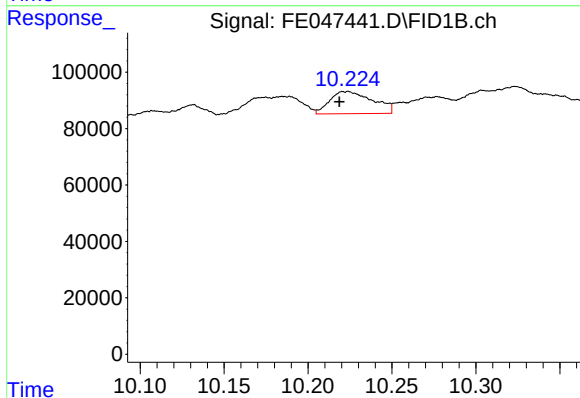
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





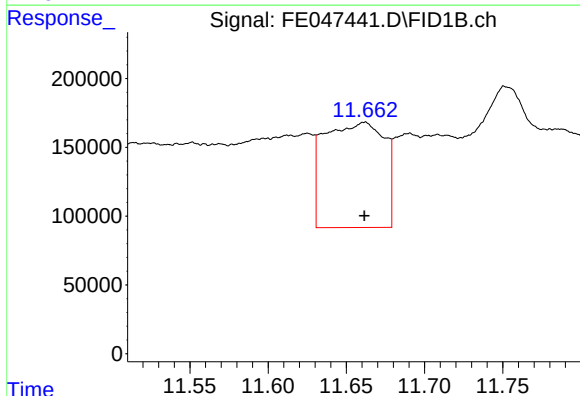
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 64162
Conc: 0.40 ug/ml



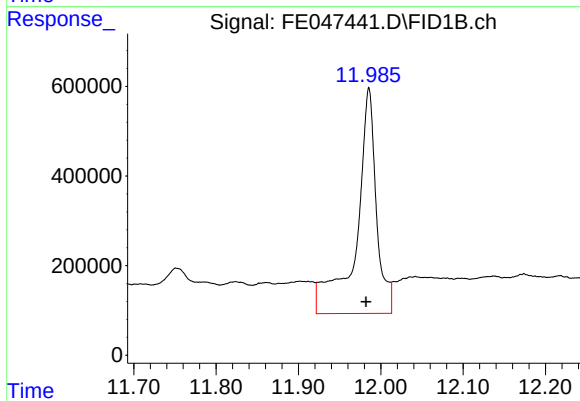
#7 n-Hexadecane (C16)

R.T.: 10.223 min
Delta R.T.: 0.005 min
Response: 140282
Conc: 0.84 ug/ml



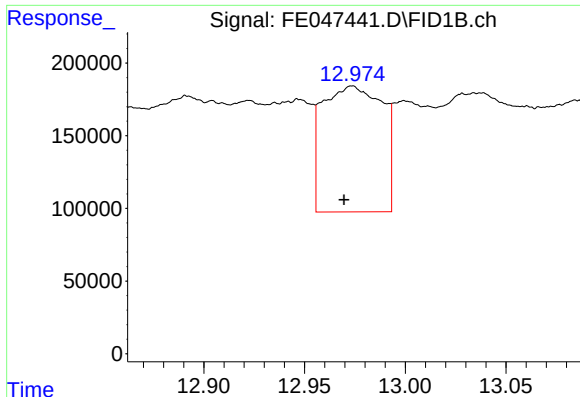
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 2044911
Conc: 12.19 ug/ml



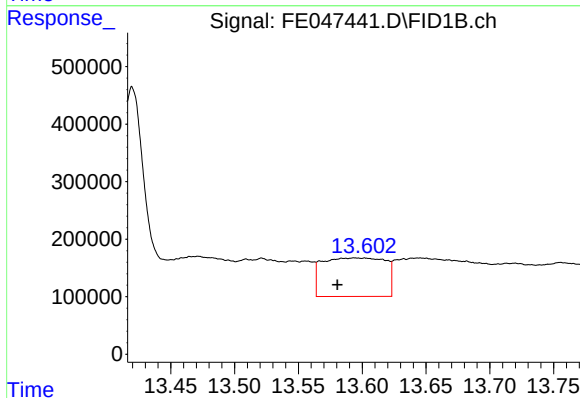
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.004 min
Response: 8595941
Conc: 49.56 ug/ml



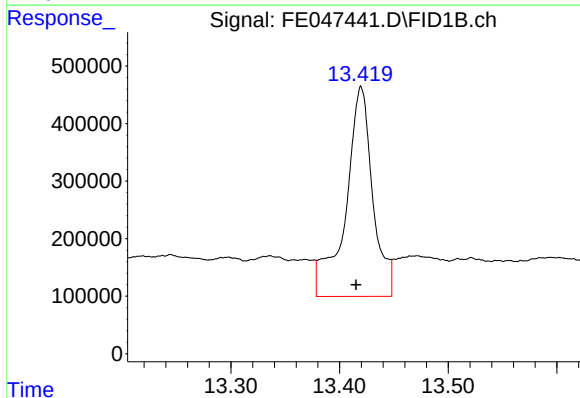
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.004 min
Response: 1792391
Conc: 11.06 ug/ml



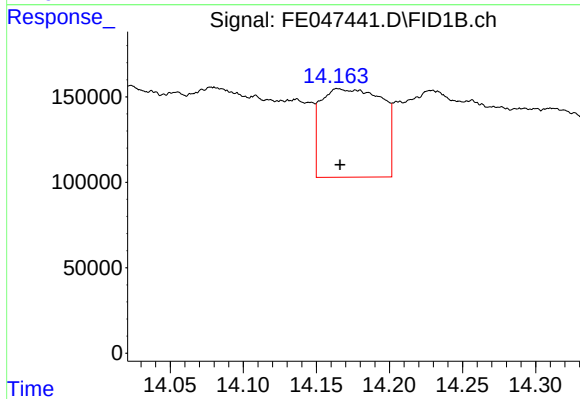
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.014 min
Response: 2290821
Conc: 14.44 ug/ml



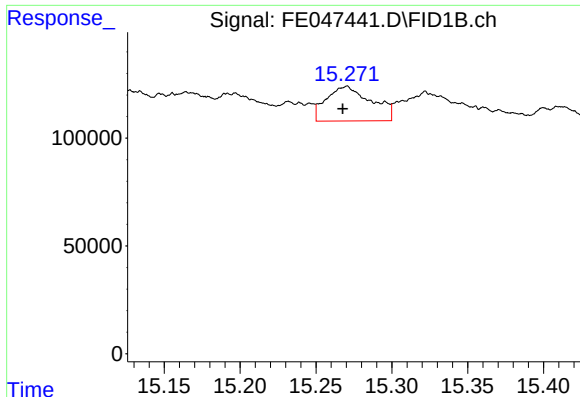
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 6330647
Conc: 47.07 ug/ml



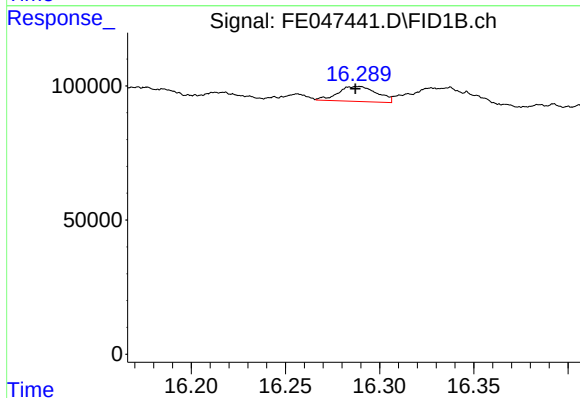
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: -0.002 min
Response: 1503032
Conc: 9.37 ug/ml



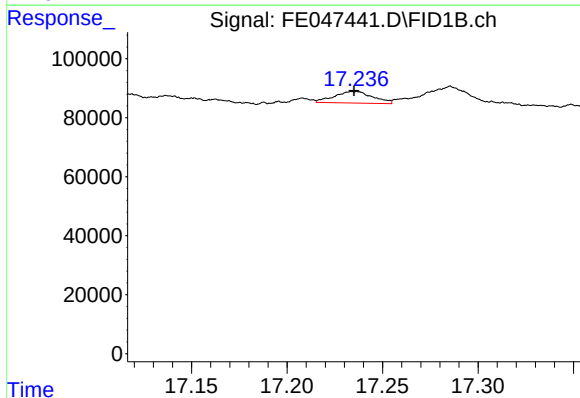
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.003 min
Response: 332390
Conc: 2.01 ug/ml



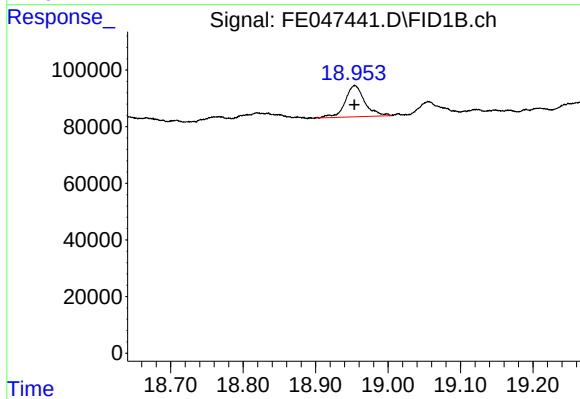
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 79630
Conc: 0.48 ug/ml



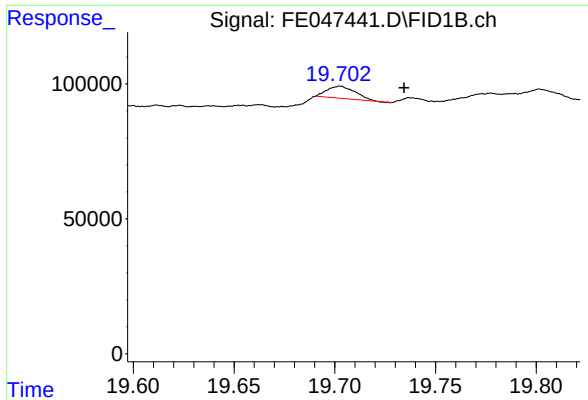
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 55456
Conc: 0.33 ug/ml



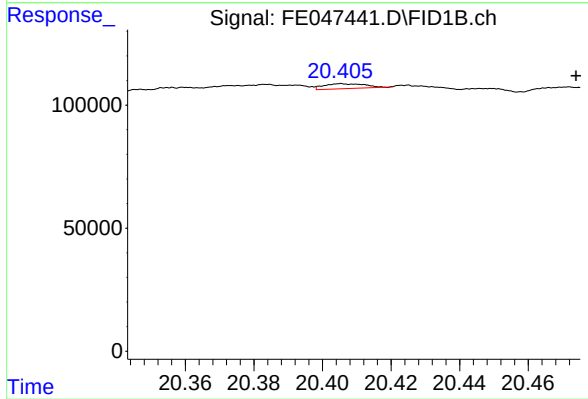
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 206695
Conc: 1.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.703 min
Delta R.T.: -0.032 min
Response: 44089
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.406 min
Delta R.T.: -0.068 min
Response: 18885
Conc: 0.12 ug/ml