

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043061.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 20:29
 Operator : YP\AJ
 Sample : 03473-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:24:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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			
12) S 1-chlorooctadecane (S...	13.345	2861440	21.026 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
Target Compounds			
4) T n-Dodecane (C12)	6.708	84563	0.528 ug/ml
6) T n-Tetradecane (C14)	8.537	98435	0.618 ug/ml
7) T n-Hexadecane (C16)	10.146	96816	0.588 ug/ml
8) T n-Octadecane (C18)	11.589	127148	0.765 ug/ml
10) T n-Eicosane (C20)	12.898	129273	0.815 ug/ml
13) T n-Docosane (C22)	14.097	121999	0.801 ug/ml
14) T n-Tetracosane (C24)	15.199	167724	1.130 ug/ml
15) T n-Hexacosane (C26)	16.220	182378	1.276 ug/ml
16) T n-Octacosane (C28)	17.169	214569	1.547 ug/ml
17) T n-Tricontane (C30)	18.058	213586	1.510 ug/ml
18) T n-Dotriacontane (C32)	18.892	178671	1.274 ug/ml
19) T n-Tetratriacontane (C34)	19.673	127829	0.934 ug/ml
20) T n-Hexatriacontane (C36)	20.416	4115	0.031 ug/ml

(f)=RT Delta > 1/2 Window

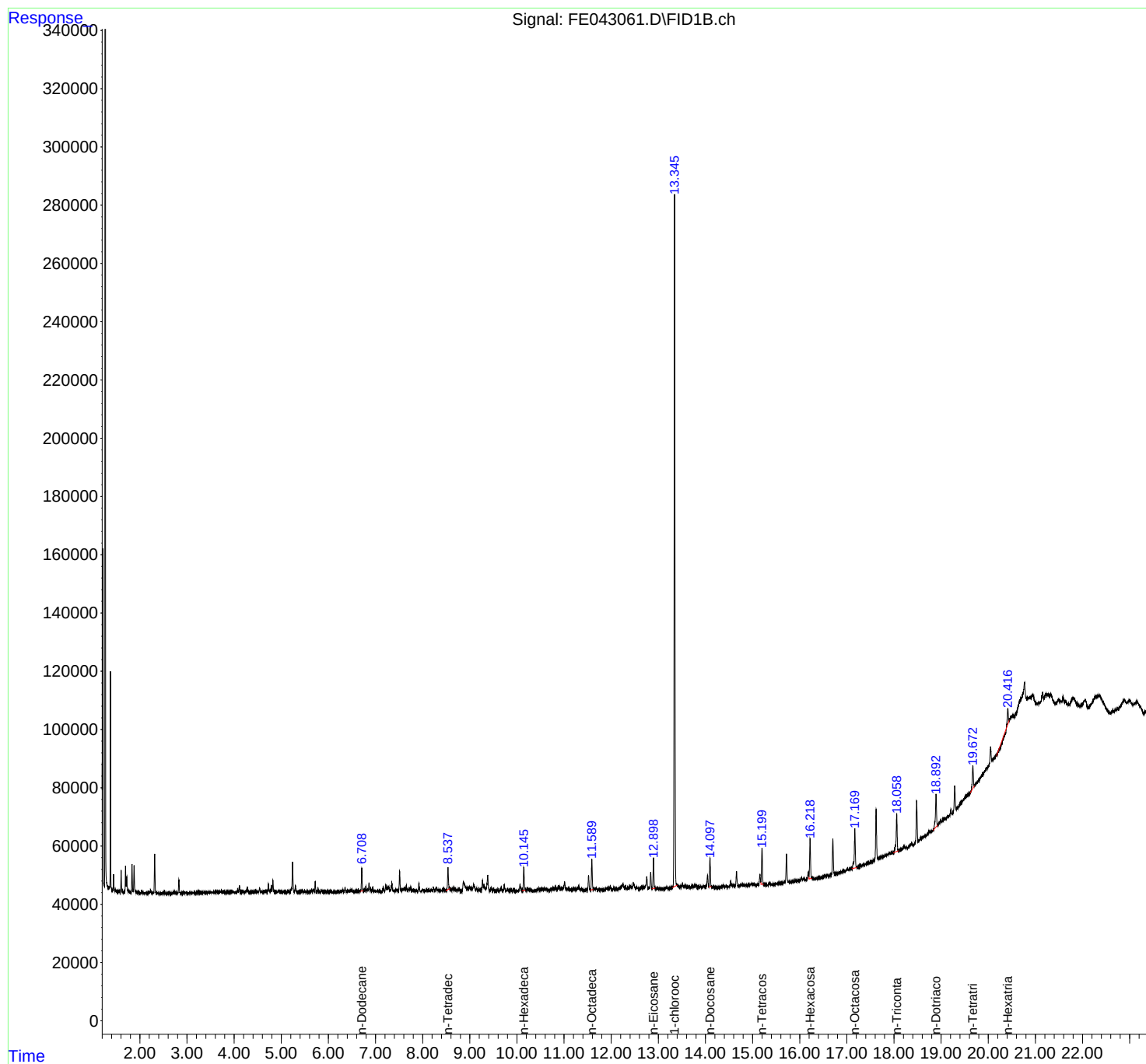
(m)=manual int.

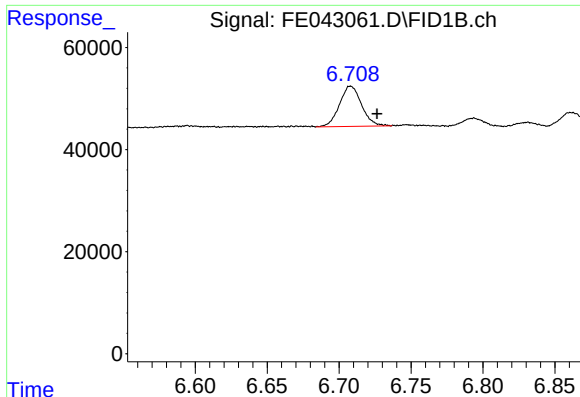
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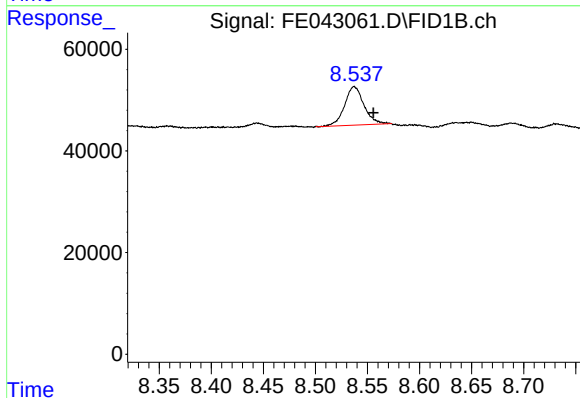




#4 n-Dodecane (C12)

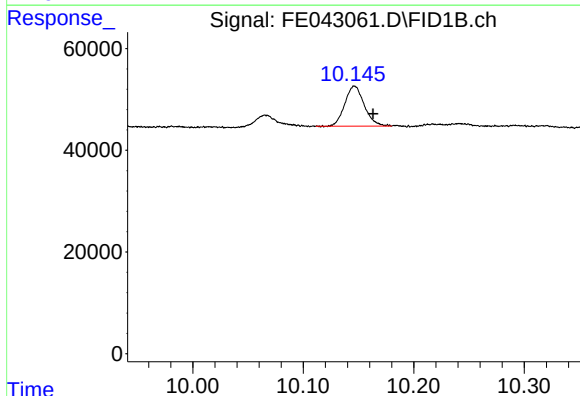
R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 84563
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



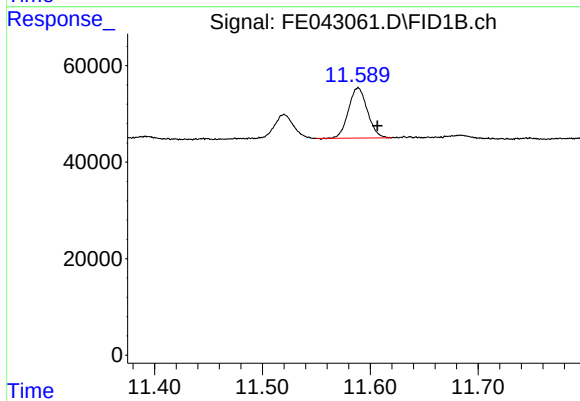
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.018 min
Response: 98435
Conc: 0.62 ug/ml



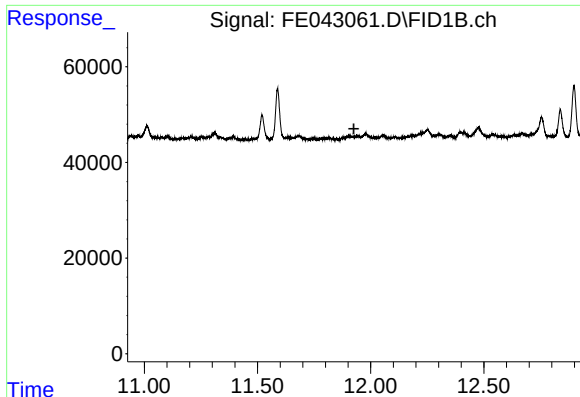
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.017 min
Response: 96816
Conc: 0.59 ug/ml



#8 n-Octadecane (C18)

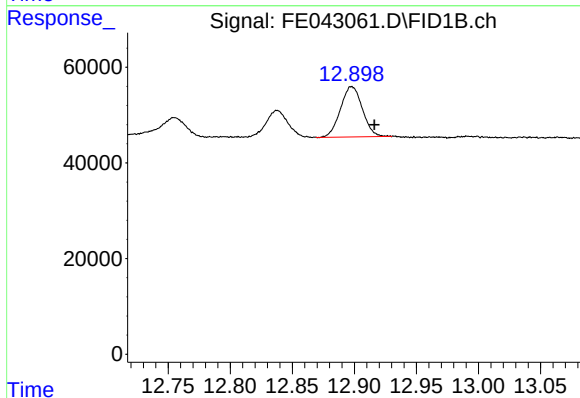
R.T.: 11.589 min
Delta R.T.: -0.018 min
Response: 127148
Conc: 0.76 ug/ml



#9 ortho-Terphenyl (SURR)

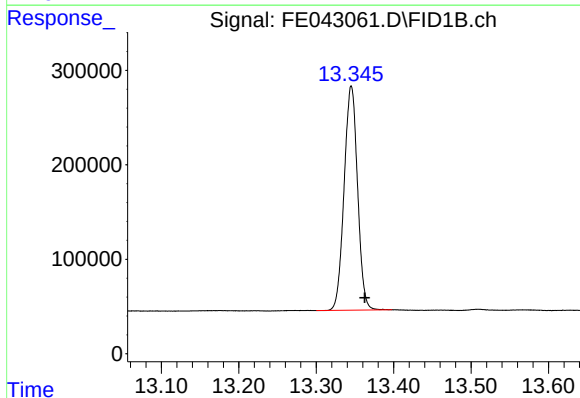
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



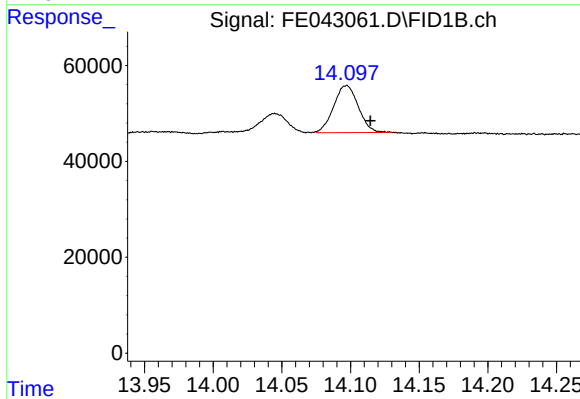
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.018 min
Response: 129273
Conc: 0.81 ug/ml



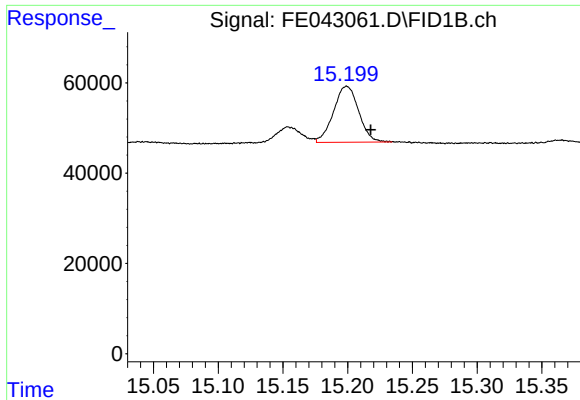
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.017 min
Response: 2861440
Conc: 21.03 ug/ml



#13 n-Docosane (C22)

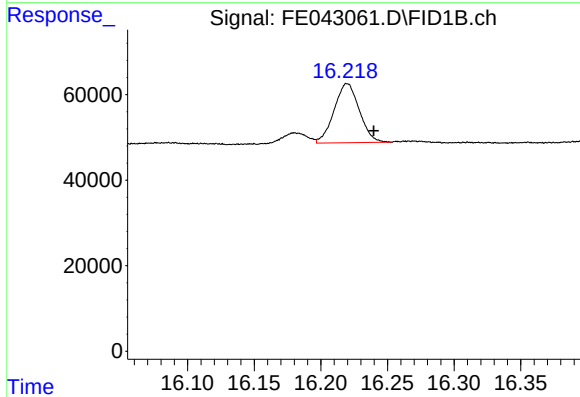
R.T.: 14.097 min
Delta R.T.: -0.017 min
Response: 121999
Conc: 0.80 ug/ml



#14 n-Tetracosane (C24)

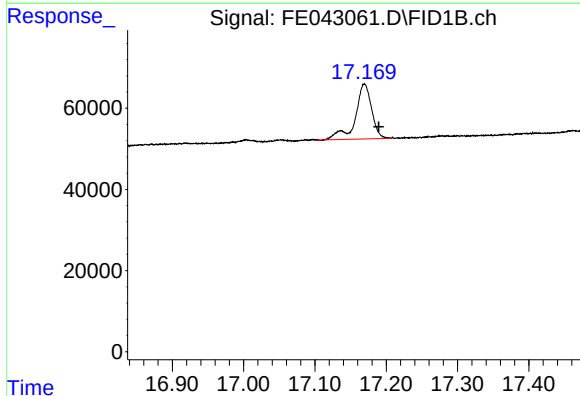
R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 167724
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



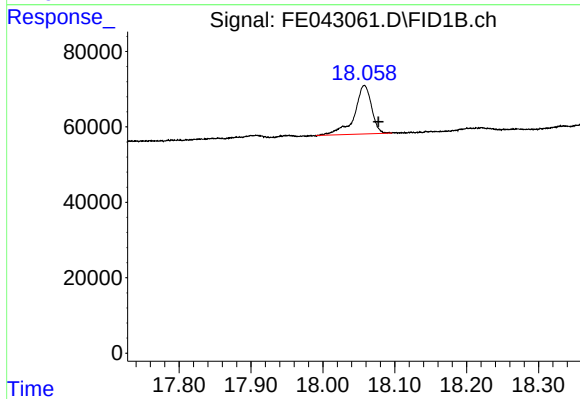
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.020 min
Response: 182378
Conc: 1.28 ug/ml



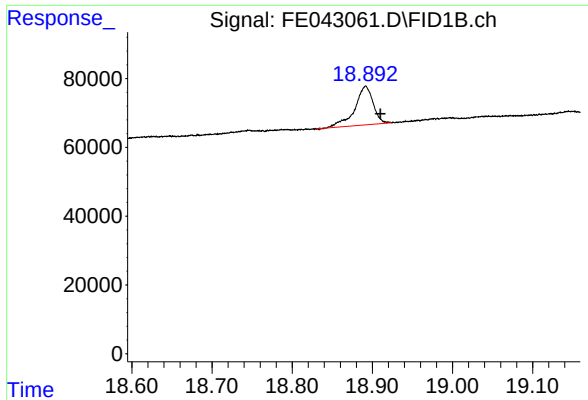
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.020 min
Response: 214569
Conc: 1.55 ug/ml



#17 n-Tricontane (C30)

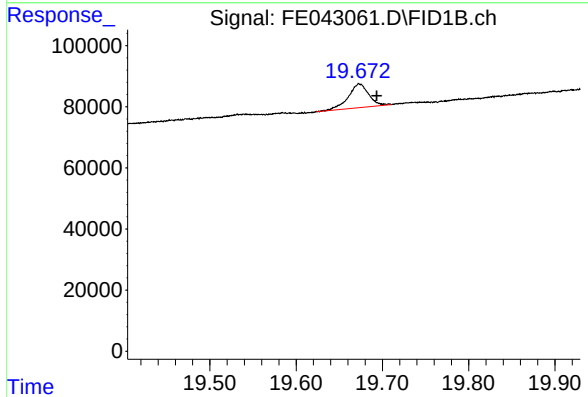
R.T.: 18.058 min
Delta R.T.: -0.019 min
Response: 213586
Conc: 1.51 ug/ml



#18 n-Dotriacontane (C32)

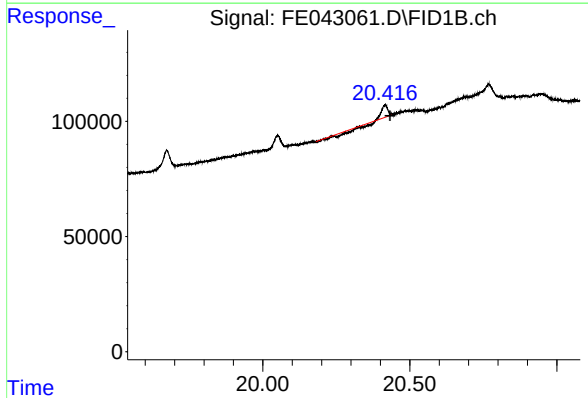
R.T.: 18.892 min
Delta R.T.: -0.018 min
Response: 178671
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.673 min
Delta R.T.: -0.020 min
Response: 127829
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.416 min
Delta R.T.: -0.017 min
Response: 4115
Conc: 0.03 ug/ml