

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043066.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 23:04
 Operator : YP\AJ
 Sample : 03473-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:27:07 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...	13.346	5135845	37.738 ug/ml
Spiked Amount 50.000		Recovery =	75.48%
Target Compounds			
4) T n-Dodecane (C12)	6.707	94684	0.592 ug/ml
6) T n-Tetradecane (C14)	8.537	96869	0.609 ug/ml
8) T n-Octadecane (C18)	11.588	99156	0.597 ug/ml
10) T n-Eicosane (C20)	12.897	109172	0.688 ug/ml
13) T n-Docosane (C22)	14.096	166731	1.095 ug/ml
14) T n-Tetracosane (C24)	15.199	361249	2.435 ug/ml
15) T n-Hexacosane (C26)	16.219	420228	2.939 ug/ml
16) T n-Octacosane (C28)	17.169	448952	3.237 ug/ml
17) T n-Tricontane (C30)	18.057	405370	2.866 ug/ml
18) T n-Dotriacontane (C32)	18.889	324812	2.316 ug/ml
19) T n-Tetratriacontane (C34)	19.674	204510	1.494 ug/ml
20) T n-Hexatriacontane (C36)	20.413	159806	1.195 ug/ml

(f)=RT Delta > 1/2 Window

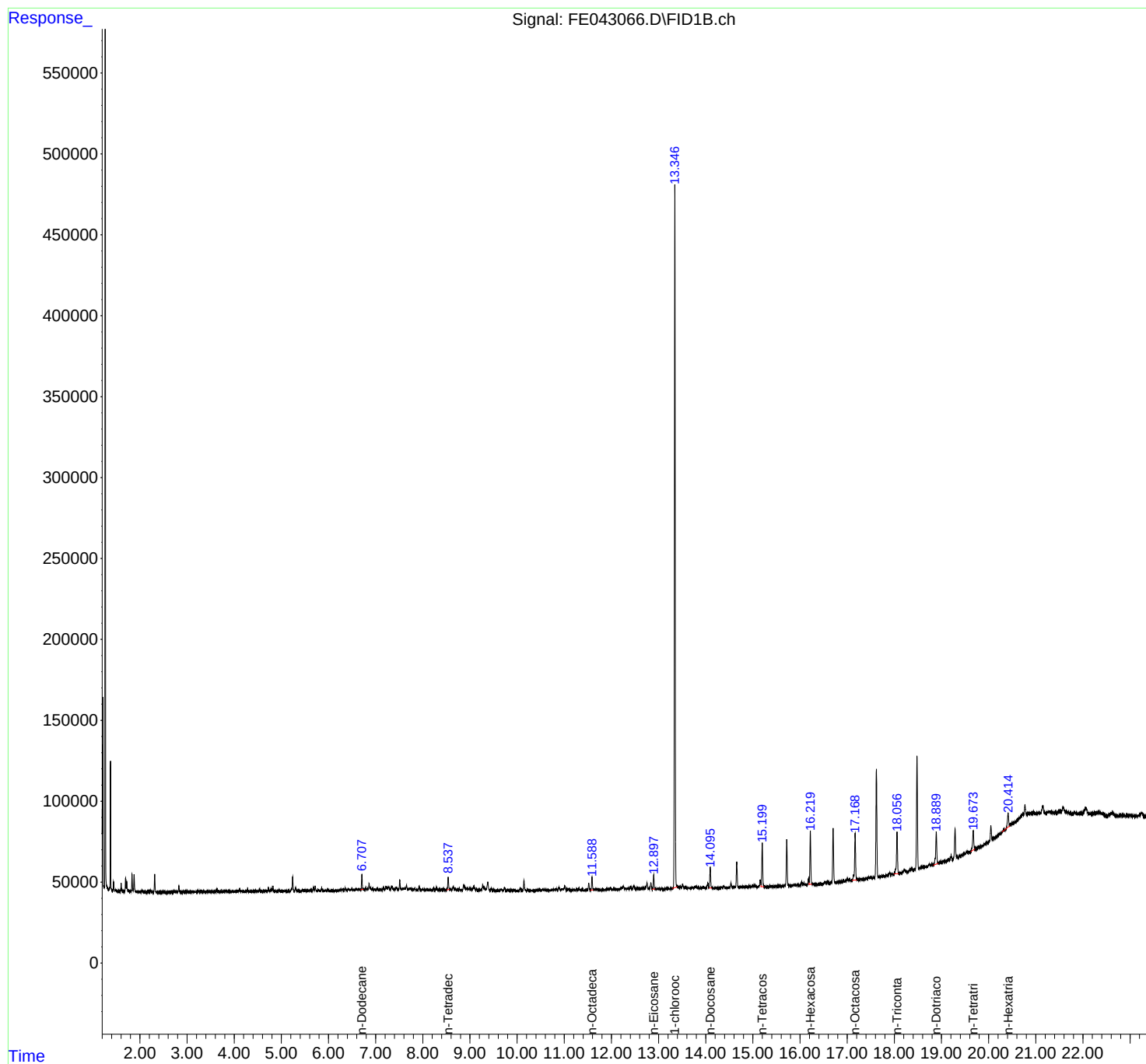
(m)=manual int.

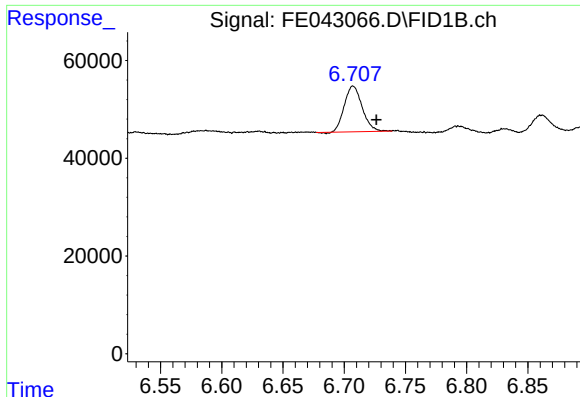
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Signal Info : 20M x 0.18mm x 0.18um

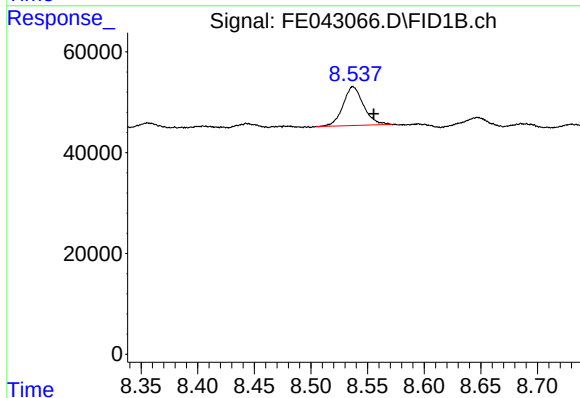




#4 n-Dodecane (C12)

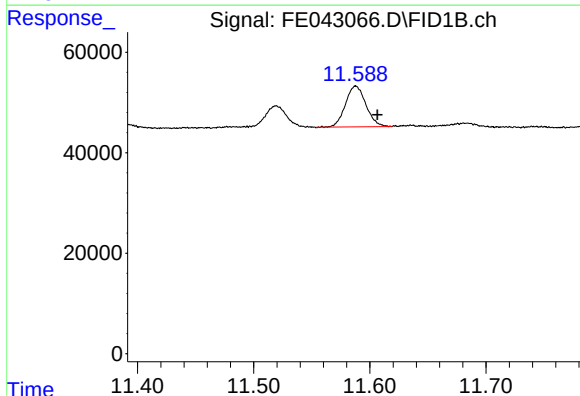
R.T.: 6.707 min
Delta R.T.: -0.019 min
Response: 94684
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



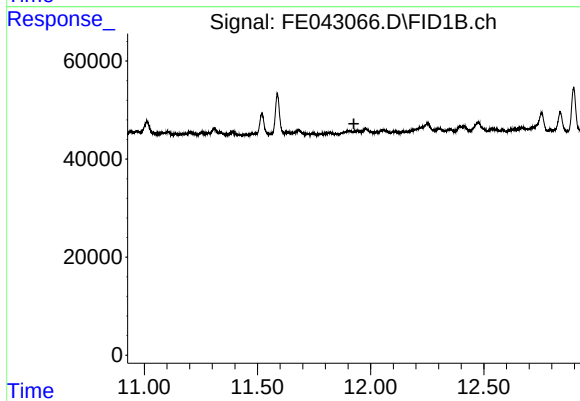
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.018 min
Response: 96869
Conc: 0.61 ug/ml



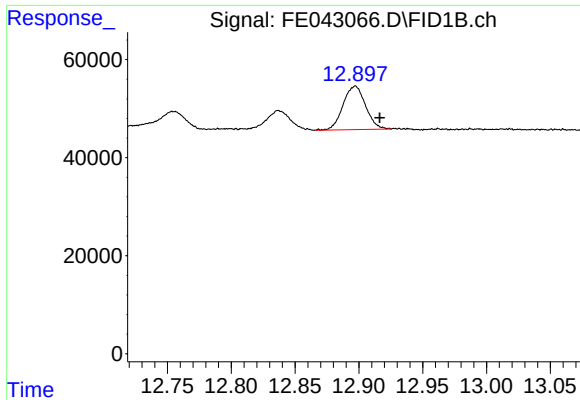
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.019 min
Response: 99156
Conc: 0.60 ug/ml



#9 ortho-Terphenyl (SURR)

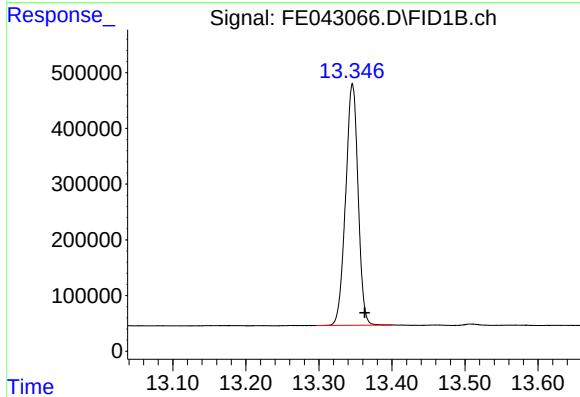
R.T.: 0.000 min
Exp R.T. : 11.926 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

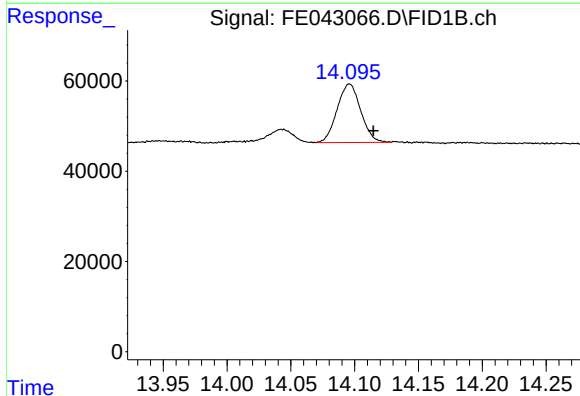
R.T.: 12.897 min
Delta R.T.: -0.019 min
Response: 109172
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



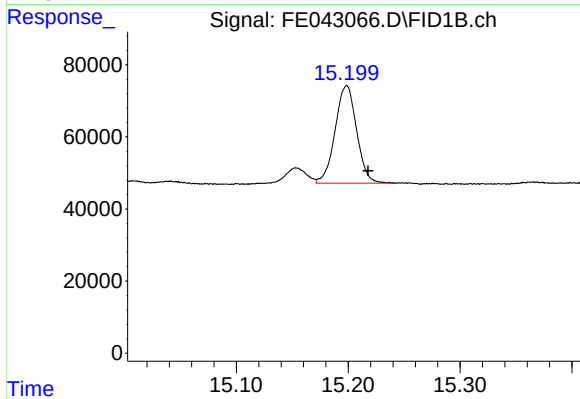
#12 1-chlorooctadecane (SURR)

R.T.: 13.346 min
Delta R.T.: -0.017 min
Response: 5135845
Conc: 37.74 ug/ml



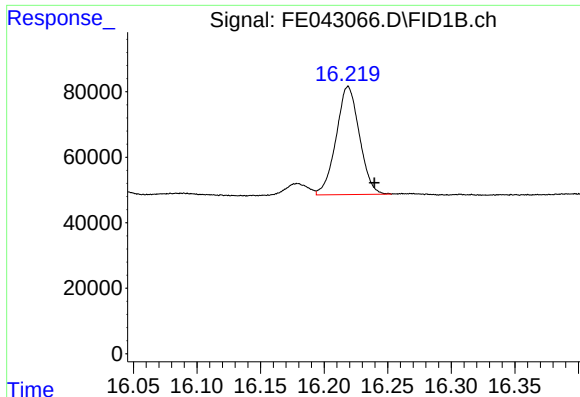
#13 n-Docosane (C22)

R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 166731
Conc: 1.09 ug/ml



#14 n-Tetracosane (C24)

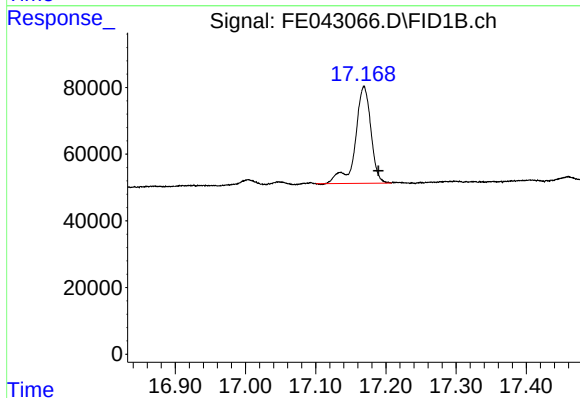
R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 361249
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

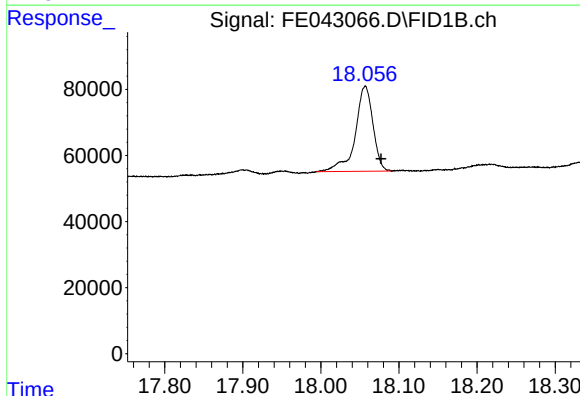
R.T.: 16.219 min
Delta R.T.: -0.021 min
Response: 420228
Conc: 2.94 ug/ml

Instrument :
FID_E
ClientSampleId :



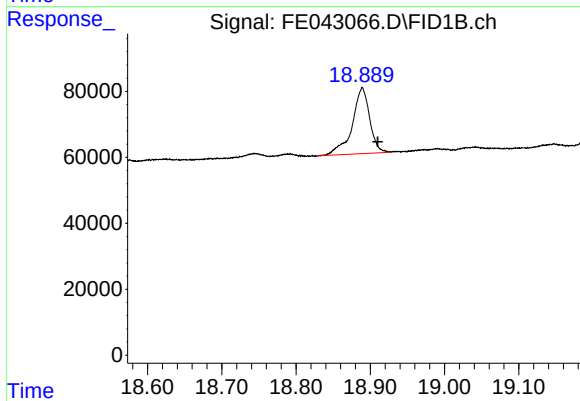
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.021 min
Response: 448952
Conc: 3.24 ug/ml



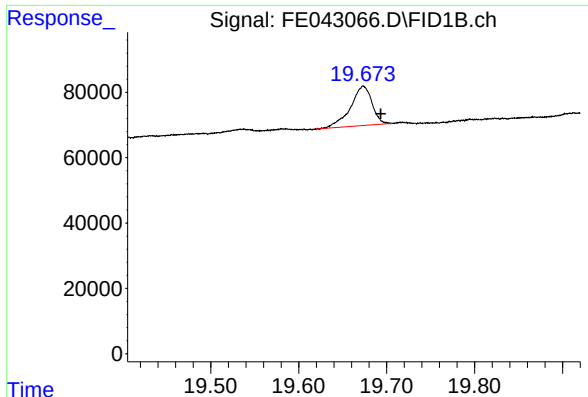
#17 n-Tricontane (C30)

R.T.: 18.057 min
Delta R.T.: -0.020 min
Response: 405370
Conc: 2.87 ug/ml



#18 n-Dotriacontane (C32)

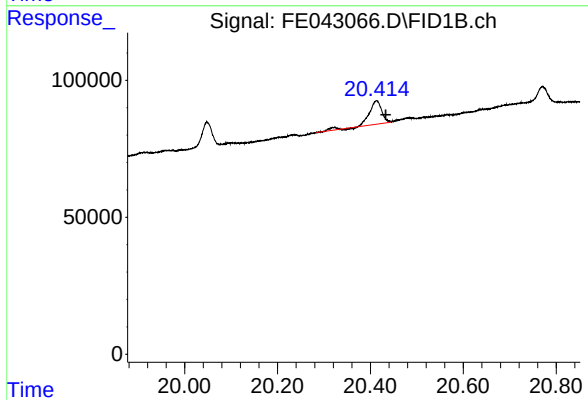
R.T.: 18.889 min
Delta R.T.: -0.021 min
Response: 324812
Conc: 2.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.674 min
Delta R.T.: -0.020 min
Response: 204510
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.020 min
Response: 159806
Conc: 1.19 ug/ml