

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043063.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 21:31
 Operator : YP\AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:25:25 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...	13.347	3996482	29.366 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
Target Compounds			
4) T n-Dodecane (C12)	6.708	122350	0.764 ug/ml
6) T n-Tetradecane (C14)	8.537	109881	0.690 ug/ml
7) T n-Hexadecane (C16)	10.146	89772	0.545 ug/ml
8) T n-Octadecane (C18)	11.588	113330	0.682 ug/ml
10) T n-Eicosane (C20)	12.898	129964	0.819 ug/ml
13) T n-Docosane (C22)	14.096	145992	0.958 ug/ml
14) T n-Tetracosane (C24)	15.199	235132	1.585 ug/ml
15) T n-Hexacosane (C26)	16.219	292137	2.043 ug/ml
16) T n-Octacosane (C28)	17.170	344095	2.481 ug/ml
17) T n-Tricontane (C30)	18.056	309502	2.188 ug/ml
18) T n-Dotriacontane (C32)	18.889	228858	1.632 ug/ml
19) T n-Tetratriacontane (C34)	19.675	137149	1.002 ug/ml
20) T n-Hexatriacontane (C36)	20.413	85484	0.639 ug/ml

(f)=RT Delta > 1/2 Window

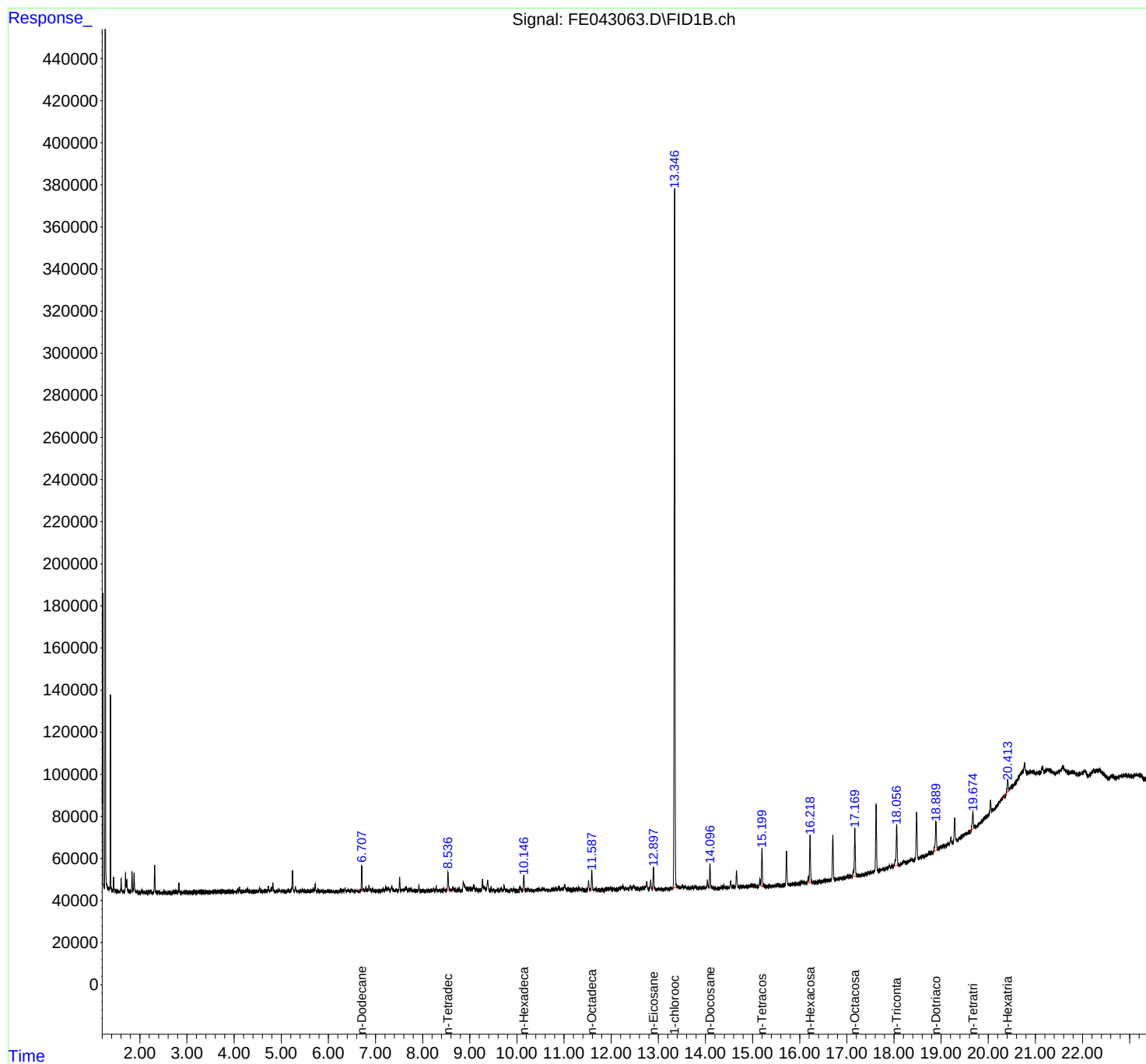
(m)=manual int.

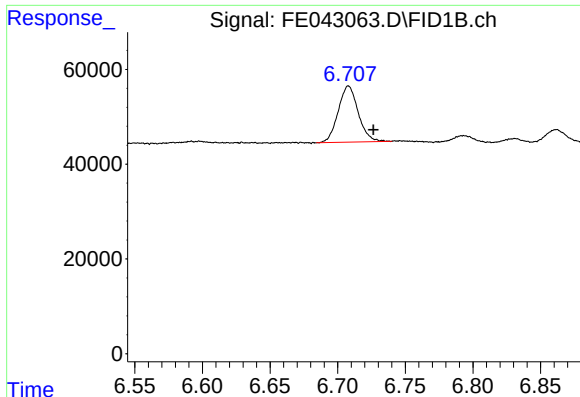
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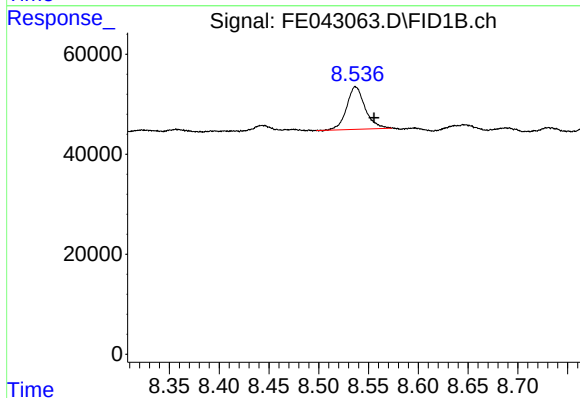




#4 n-Dodecane (C12)

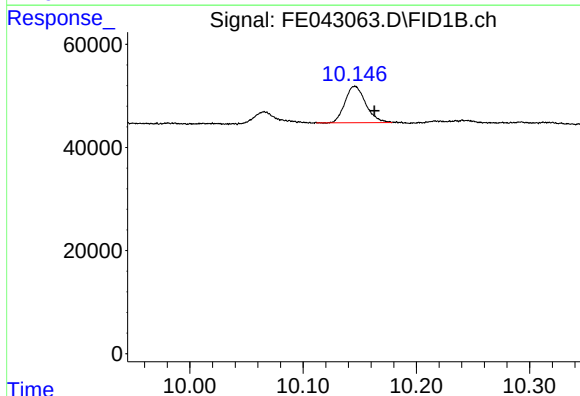
R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 122350
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



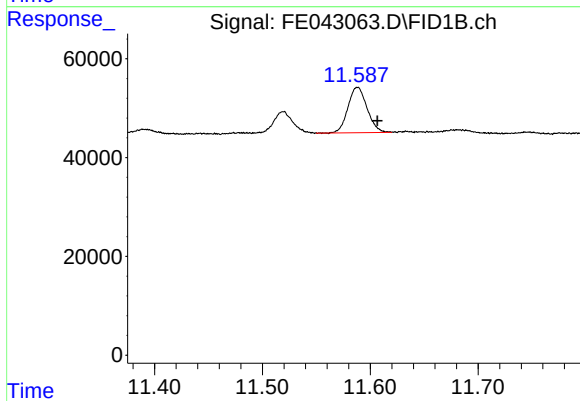
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.018 min
Response: 109881
Conc: 0.69 ug/ml



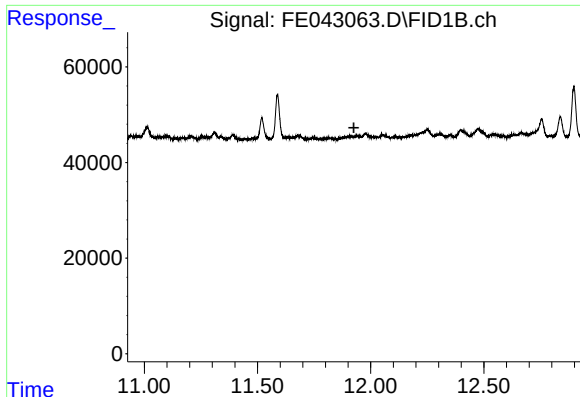
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.017 min
Response: 89772
Conc: 0.55 ug/ml



#8 n-Octadecane (C18)

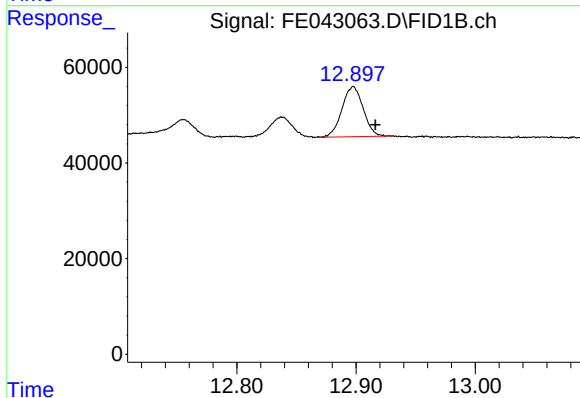
R.T.: 11.588 min
Delta R.T.: -0.018 min
Response: 113330
Conc: 0.68 ug/ml



#9 ortho-Terphenyl (SURR)

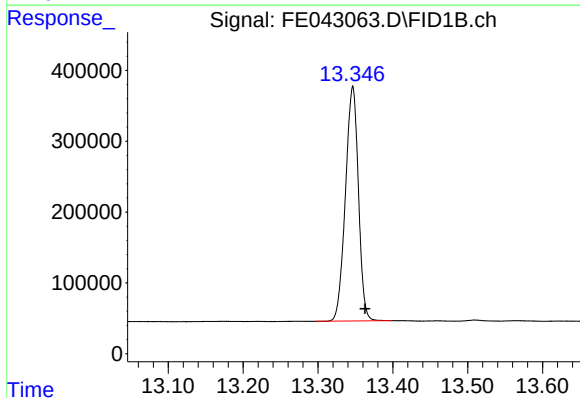
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



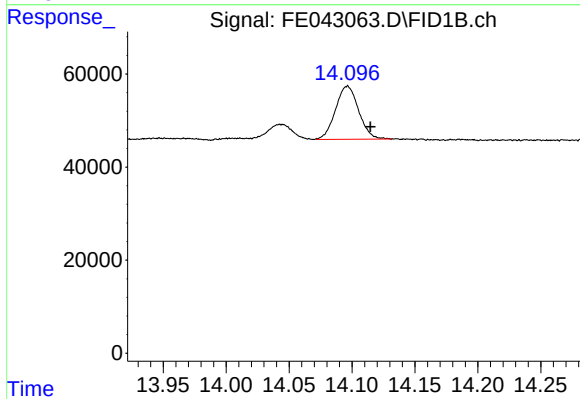
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.019 min
Response: 129964
Conc: 0.82 ug/ml



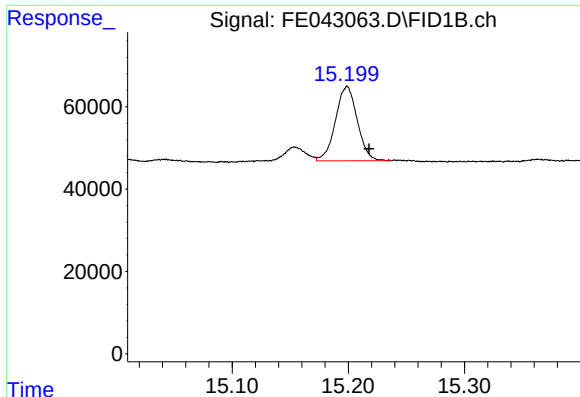
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.016 min
Response: 3996482
Conc: 29.37 ug/ml



#13 n-Docosane (C22)

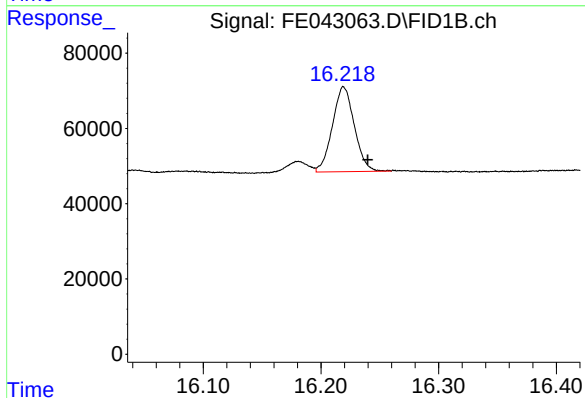
R.T.: 14.096 min
Delta R.T.: -0.018 min
Response: 145992
Conc: 0.96 ug/ml



#14 n-Tetracosane (C24)

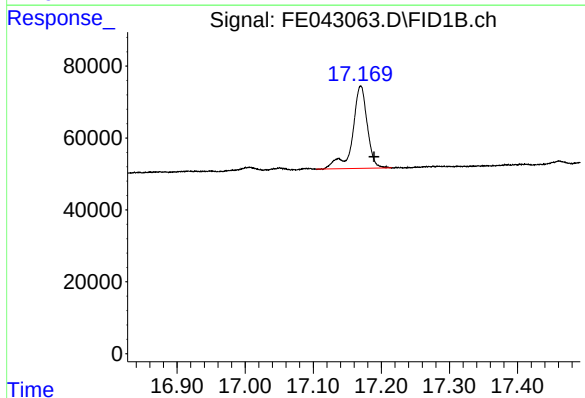
R.T.: 15.199 min
Delta R.T.: -0.019 min
Response: 235132
Conc: 1.58 ug/ml

Instrument :
FID_E
ClientSampleId :



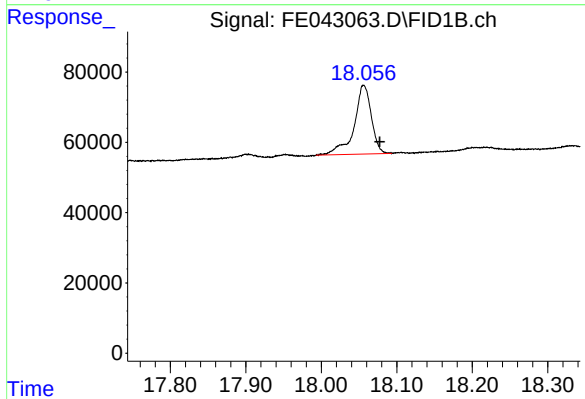
#15 n-Hexacosane (C26)

R.T.: 16.219 min
Delta R.T.: -0.020 min
Response: 292137
Conc: 2.04 ug/ml



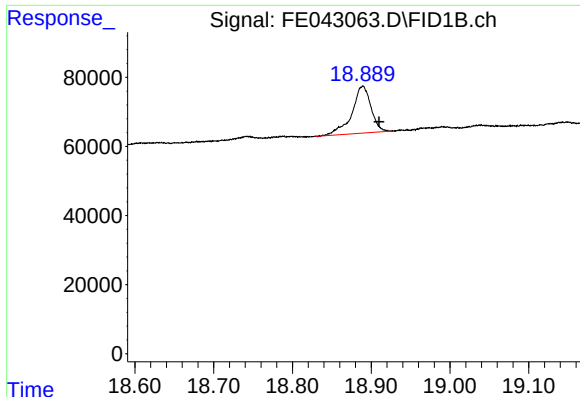
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.020 min
Response: 344095
Conc: 2.48 ug/ml



#17 n-Tricontane (C30)

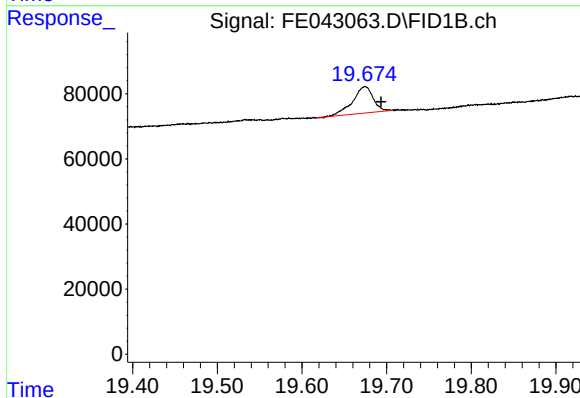
R.T.: 18.056 min
Delta R.T.: -0.021 min
Response: 309502
Conc: 2.19 ug/ml



#18 n-Dotriacontane (C32)

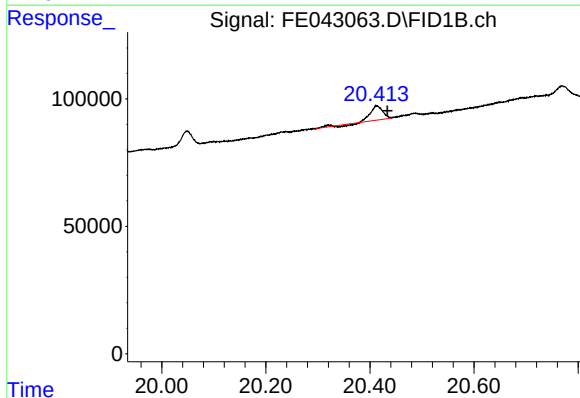
R.T.: 18.889 min
Delta R.T.: -0.021 min
Response: 228858
Conc: 1.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.019 min
Response: 137149
Conc: 1.00 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.020 min
Response: 85484
Conc: 0.64 ug/ml