

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049537.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 16:31
 Operator : YP\AJ
 Sample : P3476-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 01:21:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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			
12) S 1-chlorooctadecane (S...	13.323	3016510	25.818 ug/ml
Spiked Amount 50.000		Recovery =	51.64%
Target Compounds			
6) T n-Tetradecane (C14)	8.520	189718	1.250 ug/ml
7) T n-Hexadecane (C16)	10.128	383151	2.526 ug/ml
8) T n-Octadecane (C18)	11.569	350568	2.309 ug/ml
10) T n-Eicosane (C20)	12.876	188671	1.305 ug/ml
11) T n-Heneicosane (C21)	13.487	86227	0.608 ug/ml
13) T n-Docosane (C22)	14.074	122018	0.868 ug/ml
14) T n-Tetracosane (C24)	15.175	93410	0.666 ug/ml
15) T n-Hexacosane (C26)	16.197	83157	0.593 ug/ml
16) T n-Octacosane (C28)	17.144	49630	0.355 ug/ml
17) T n-Tricontane (C30)	18.030	97370	0.668 ug/ml
18) T n-Dotriacontane (C32)	18.862	101000	0.687 ug/ml
19) T n-Tetratriacontane (C34)	19.644	64026	0.438 ug/ml

(f)=RT Delta > 1/2 Window

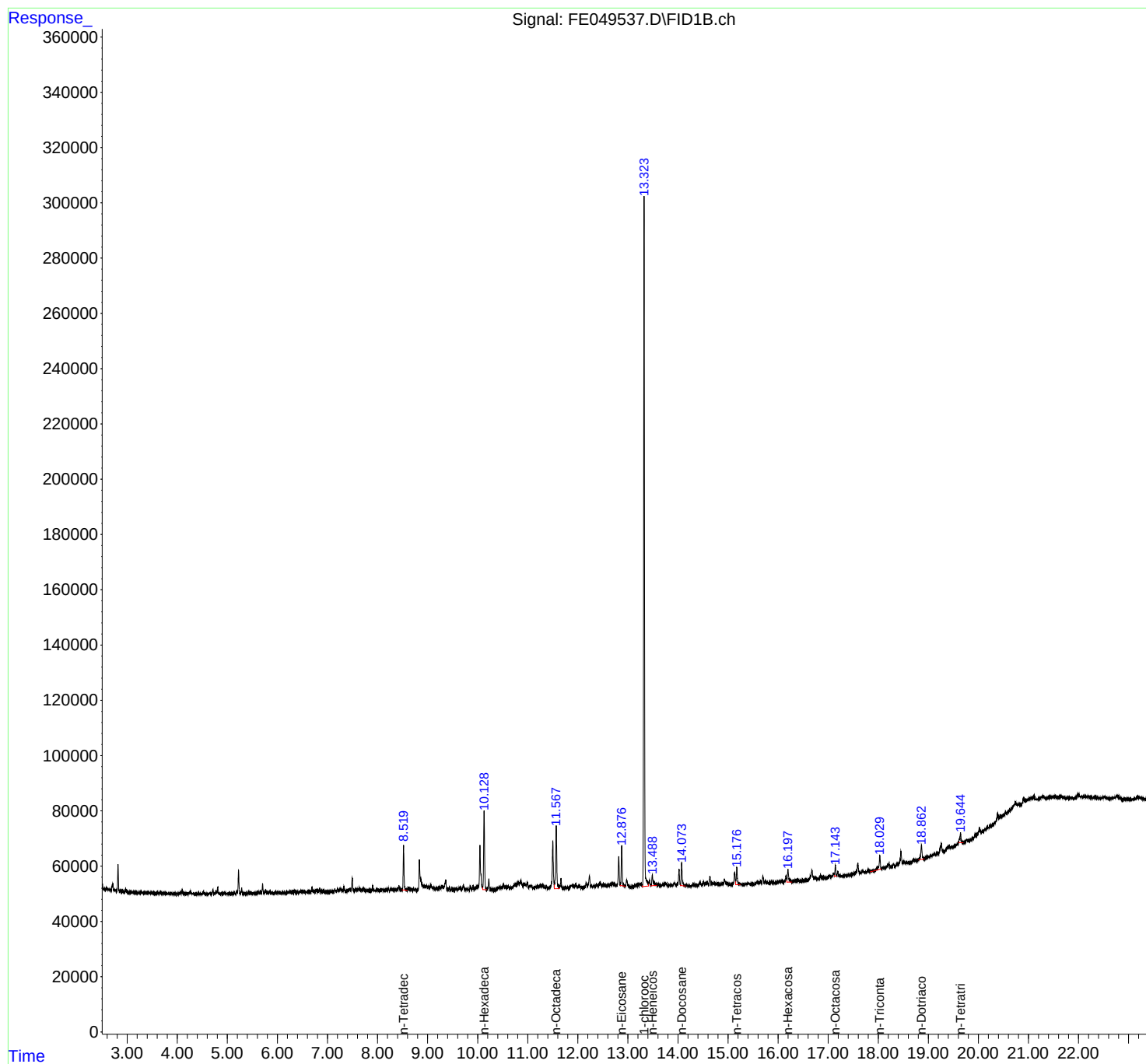
(m)=manual int.

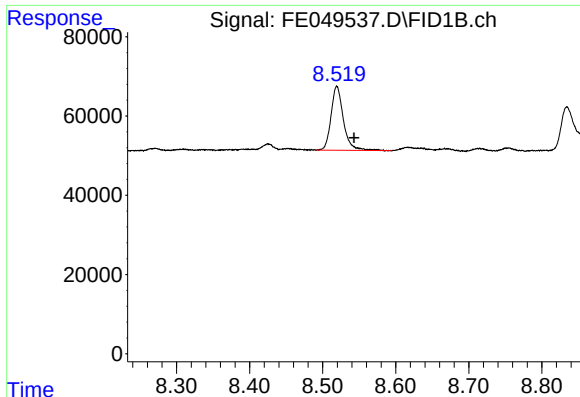
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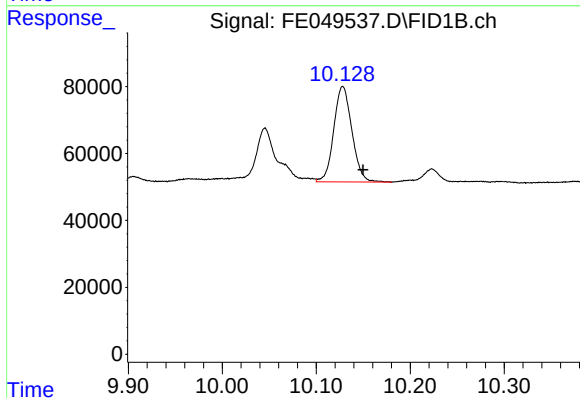




#6 n-Tetradecane (C14)

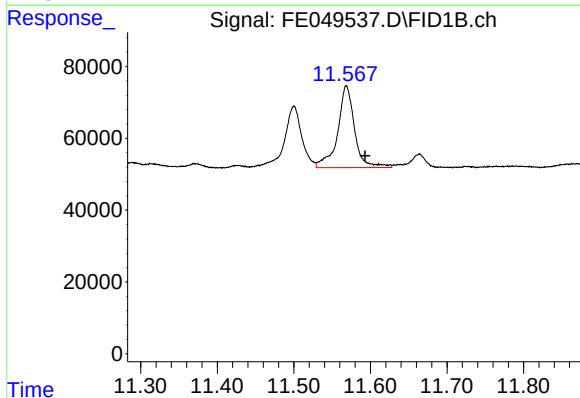
R.T.: 8.520 min
Delta R.T.: -0.024 min
Response: 189718
Conc: 1.25 ug/ml

Instrument :
FID_E
ClientSampleId :



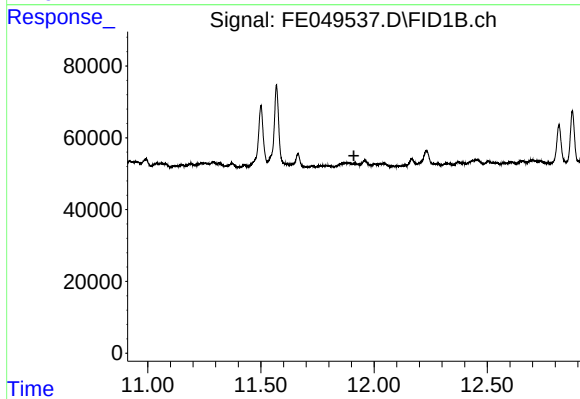
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.022 min
Response: 383151
Conc: 2.53 ug/ml



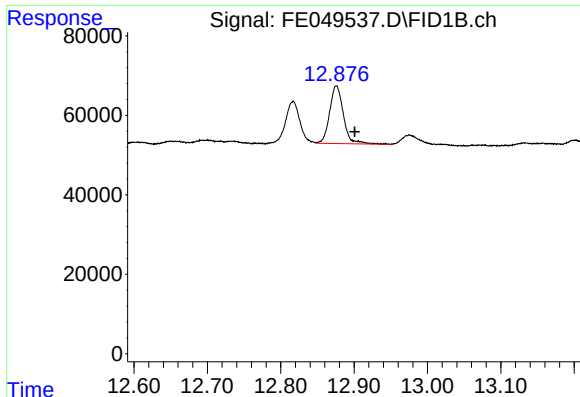
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.024 min
Response: 350568
Conc: 2.31 ug/ml



#9 ortho-Terphenyl (SURR)

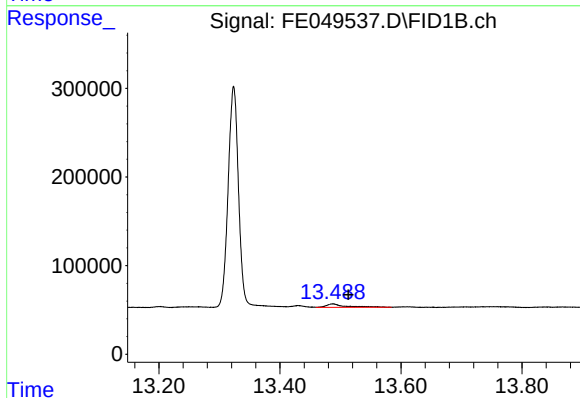
R.T.: 0.000 min
Exp R.T. : 11.911 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

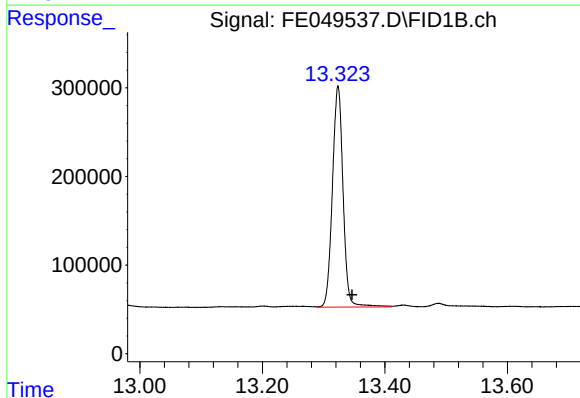
R.T.: 12.876 min
Delta R.T.: -0.025 min
Response: 188671
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



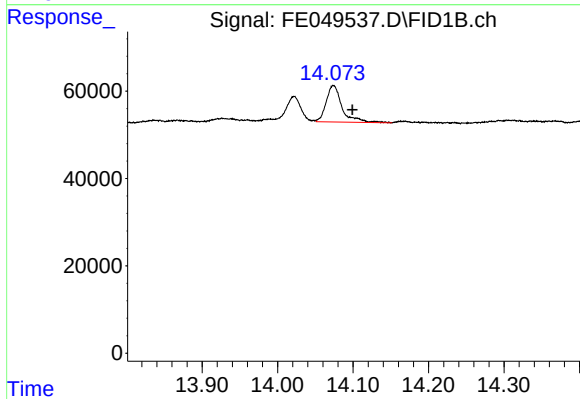
#11 n-Heneicosane (C21)

R.T.: 13.487 min
Delta R.T.: -0.026 min
Response: 86227
Conc: 0.61 ug/ml



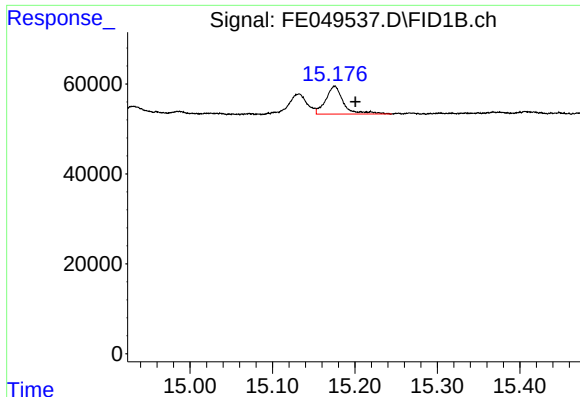
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: -0.023 min
Response: 3016510
Conc: 25.82 ug/ml



#13 n-Docosane (C22)

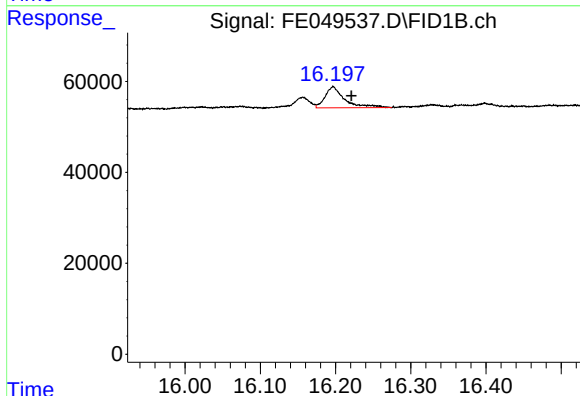
R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 122018
Conc: 0.87 ug/ml



#14 n-Tetracosane (C24)

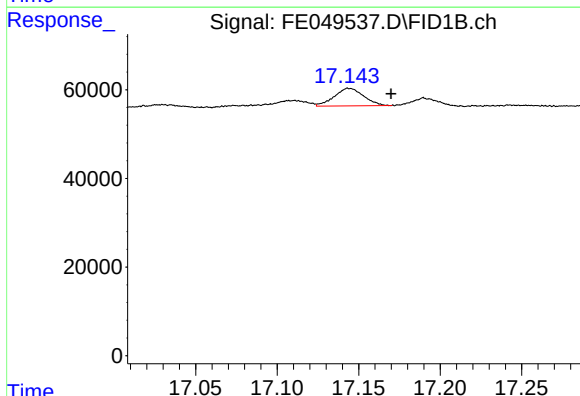
R.T.: 15.175 min
Delta R.T.: -0.025 min
Response: 93410
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



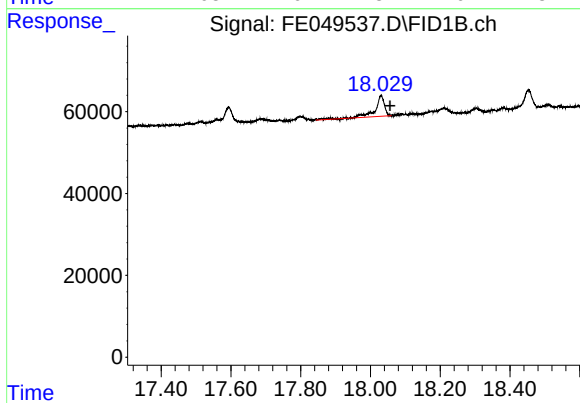
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: -0.024 min
Response: 83157
Conc: 0.59 ug/ml



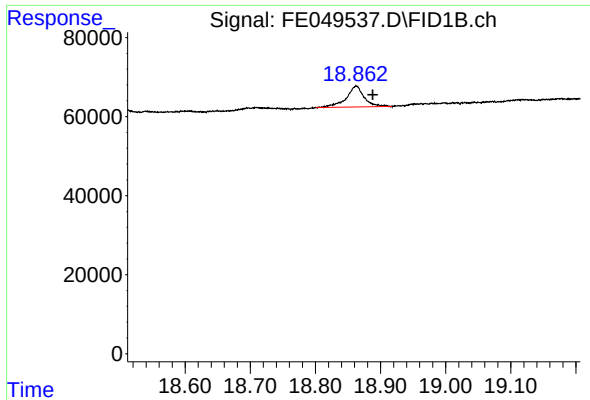
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.025 min
Response: 49630
Conc: 0.35 ug/ml



#17 n-Tricontane (C30)

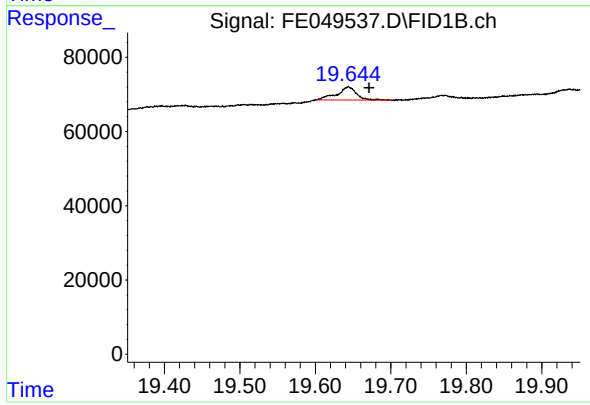
R.T.: 18.030 min
Delta R.T.: -0.026 min
Response: 97370
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.026 min
Response: 101000
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.027 min
Response: 64026
Conc: 0.44 ug/ml