

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051719.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 18:01
 Operator : YP\AJ
 Sample : P5342-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:29:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 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)	11.991	49295787	307.057 ug/ml
Spiked Amount 50.000		Recovery =	614.11%
12) S 1-chlorooctadecane (S...	13.470	38019697	301.390 ug/ml
Spiked Amount 50.000		Recovery =	602.78%
Target Compounds			
5) T A~2-methylnaphthalene...	7.488	71748	0.507 ug/ml
6) T n-Tetradecane (C14)	8.686	4413386	32.916 ug/ml
7) T n-Hexadecane (C16)	10.242	14229437	99.569 ug/ml
8) T n-Octadecane (C18)	11.669	21982423	149.121 ug/ml
10) T n-Eicosane (C20)	12.992	13401550	93.153 ug/ml
11) T n-Heneicosane (C21)	13.583	25594601	180.107 ug/ml
13) T n-Docosane (C22)	14.215	9974988	70.753 ug/ml
14) T n-Tetracosane (C24)	15.308	4752833	34.065 ug/ml
15) T n-Hexacosane (C26)	16.279	308611	2.290 ug/ml
16) T n-Octacosane (C28)	17.250	323528	2.487 ug/ml
17) T n-Tricontane (C30)	18.045f	597430	4.514 ug/ml
19) T n-Tetratriacontane (C34)	19.766	443165	4.028 ug/ml

(f)=RT Delta > 1/2 Window

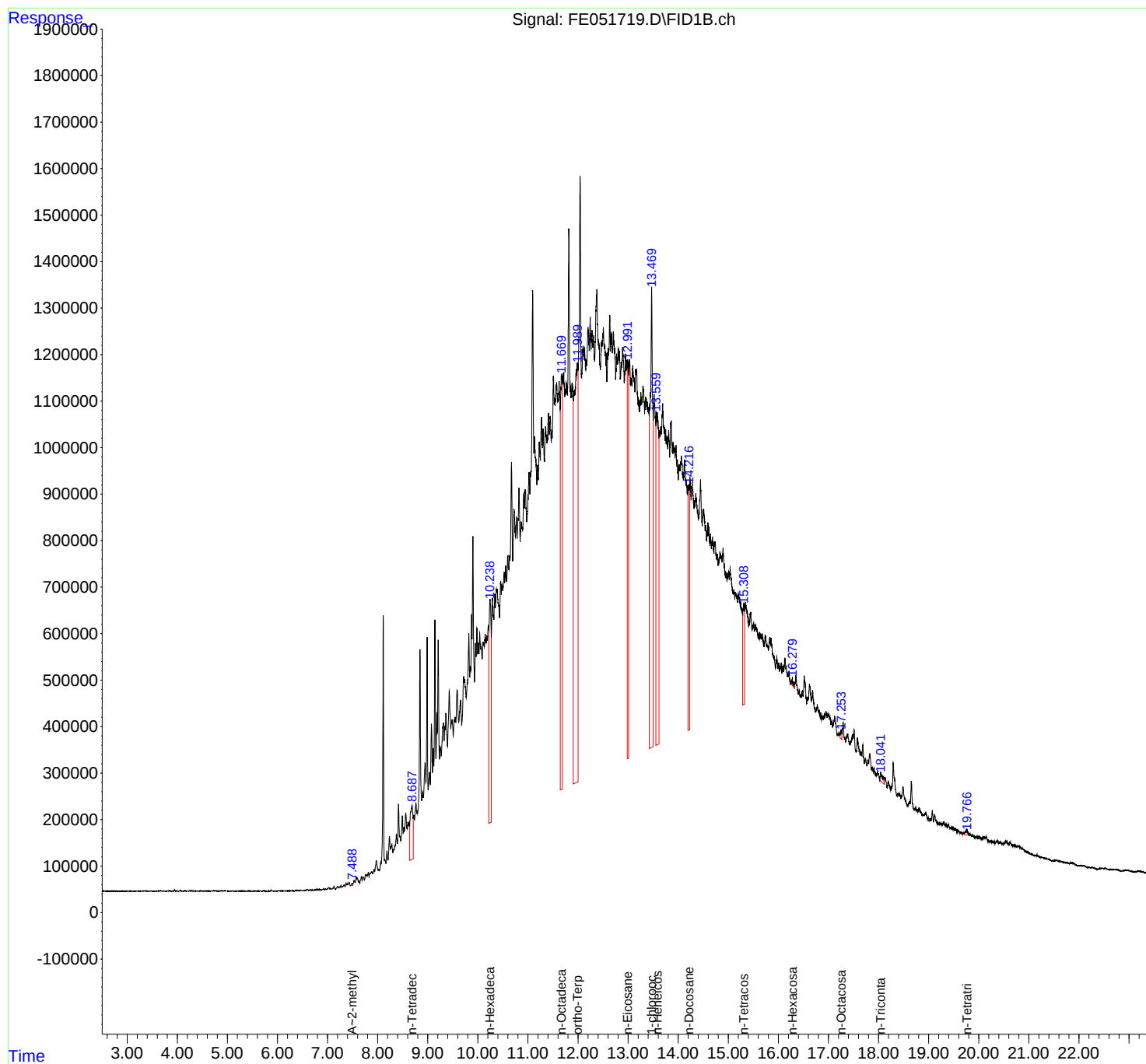
(m)=manual int.

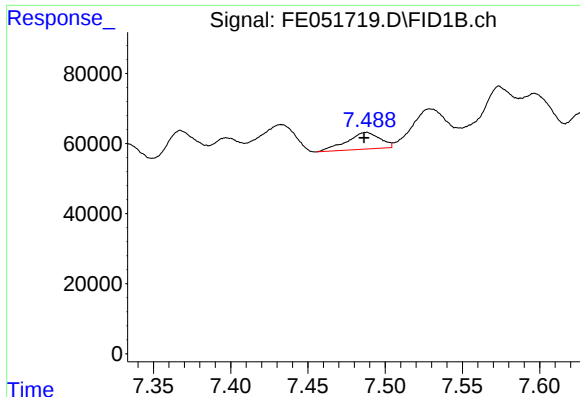
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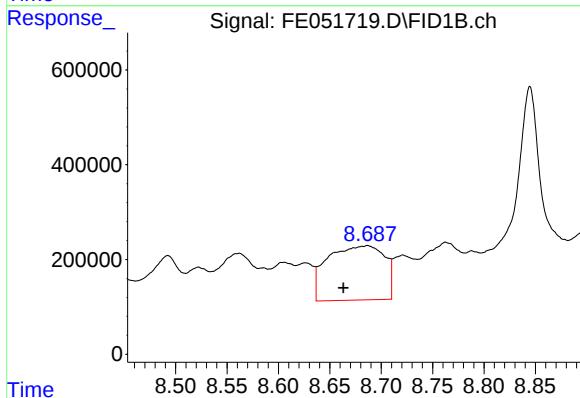




#5 A~2-methylnaphthalene (C12.89)

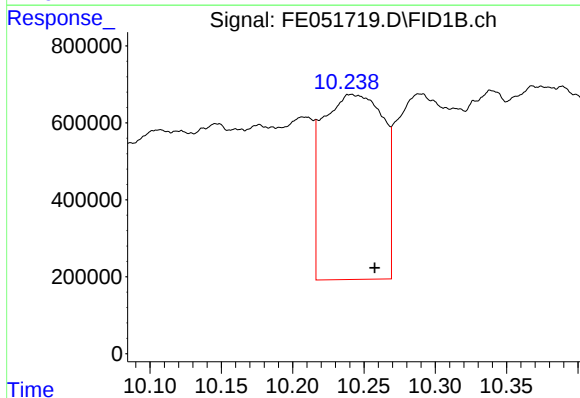
R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 71748
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



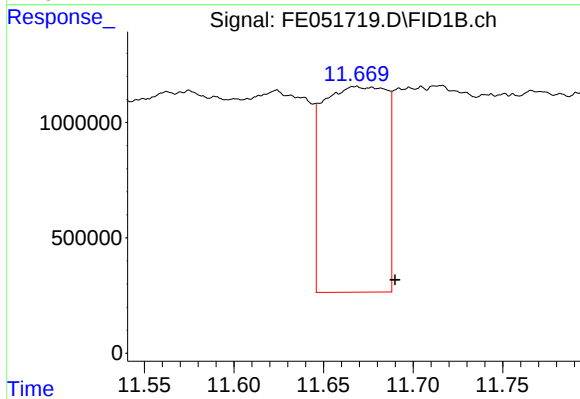
#6 n-Tetradecane (C14)

R.T.: 8.686 min
Delta R.T.: 0.023 min
Response: 4413386
Conc: 32.92 ug/ml



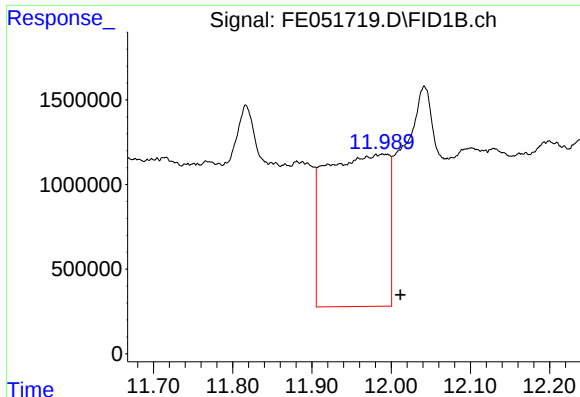
#7 n-Hexadecane (C16)

R.T.: 10.242 min
Delta R.T.: -0.015 min
Response: 14229437
Conc: 99.57 ug/ml



#8 n-Octadecane (C18)

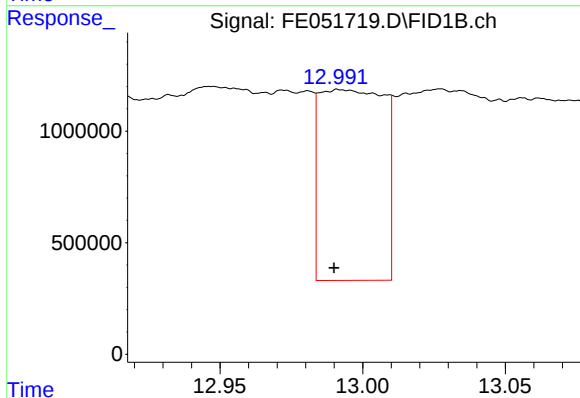
R.T.: 11.669 min
Delta R.T.: -0.021 min
Response: 21982423
Conc: 149.12 ug/ml



#9 ortho-Terphenyl (SURR)

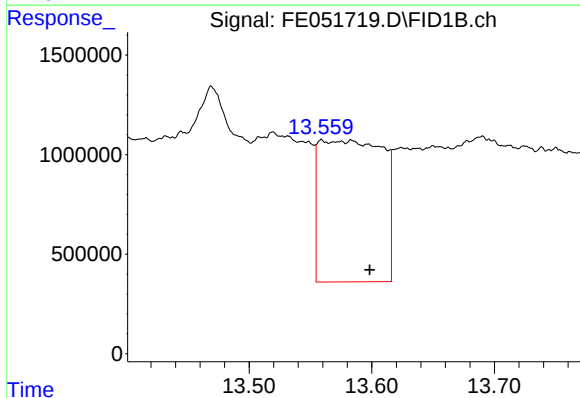
R.T.: 11.991 min
Delta R.T.: -0.021 min
Response: 49295787
Conc: 307.06 ug/ml

Instrument :
FID_E
ClientSampleId :



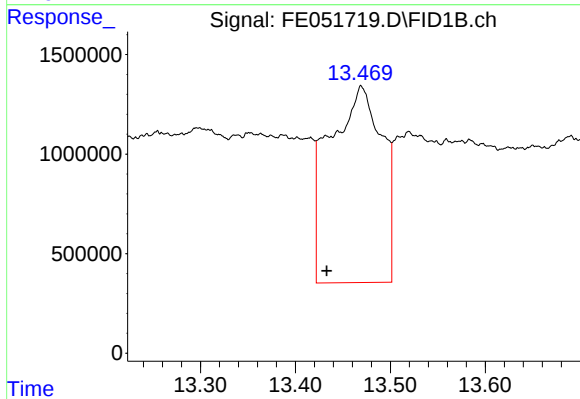
#10 n-Eicosane (C20)

R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 13401550
Conc: 93.15 ug/ml



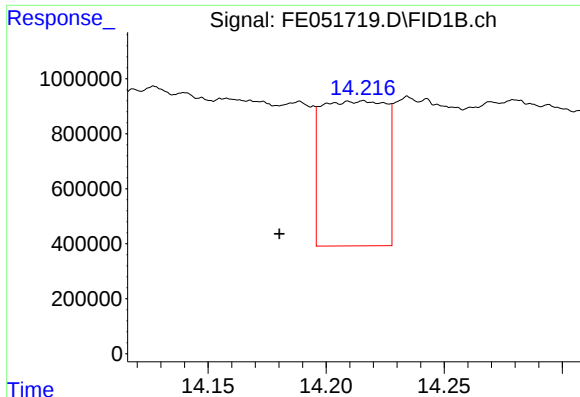
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: -0.015 min
Response: 25594601
Conc: 180.11 ug/ml



#12 1-chlorooctadecane (SURR)

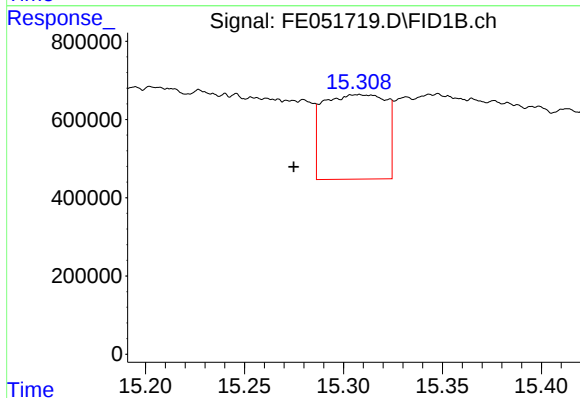
R.T.: 13.470 min
Delta R.T.: 0.037 min
Response: 38019697
Conc: 301.39 ug/ml



#13 n-Docosane (C22)

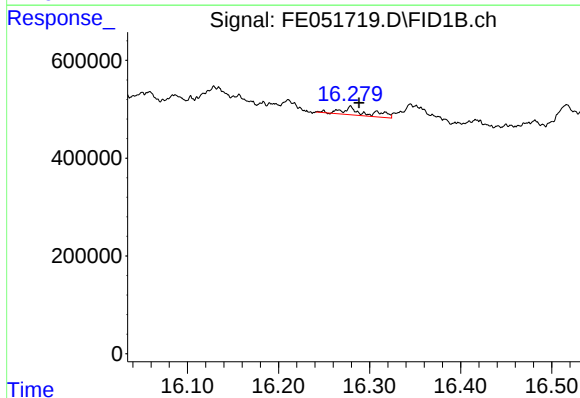
R.T.: 14.215 min
Delta R.T.: 0.035 min
Response: 9974988
Conc: 70.75 ug/ml

Instrument :
FID_E
ClientSampleId :



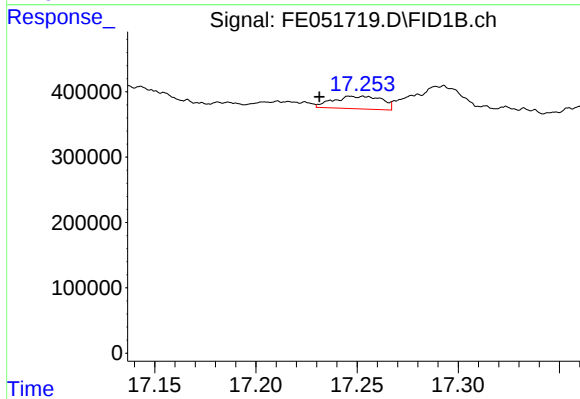
#14 n-Tetracosane (C24)

R.T.: 15.308 min
Delta R.T.: 0.033 min
Response: 4752833
Conc: 34.06 ug/ml



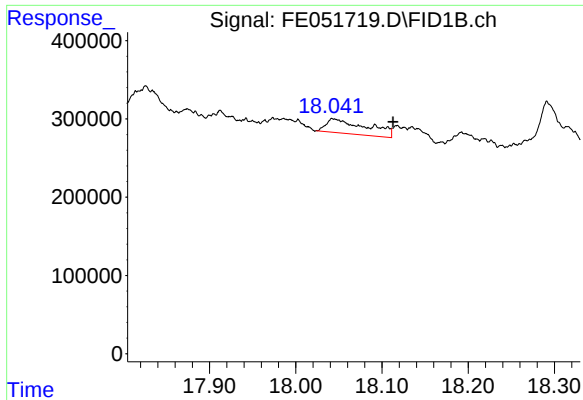
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: -0.009 min
Response: 308611
Conc: 2.29 ug/ml



#16 n-Octacosane (C28)

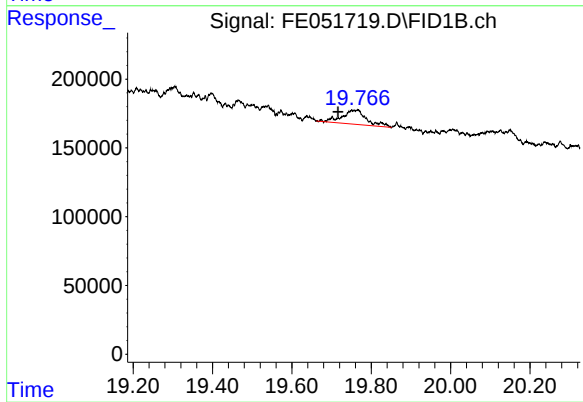
R.T.: 17.250 min
Delta R.T.: 0.018 min
Response: 323528
Conc: 2.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.069 min
Response: 597430
Conc: 4.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.049 min
Response: 443165
Conc: 4.03 ug/ml