

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054488.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 17:58
 Operator : YP\AJ
 Sample : Q2347-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-10

Integration File: autoint1.e
 Quant Time: Jun 19 01:36:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 2025
 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)	11.826	9054274	54.796 ug/ml
Spiked Amount 50.000		Recovery =	109.59%
12) S 1-chlorooctadecane (S...	13.271	7150013	58.631 ug/ml
Spiked Amount 50.000		Recovery =	117.26%
Target Compounds			
10) T n-Eicosane (C20)	12.894f	62744	0.469 ug/ml
13) T n-Docosane (C22)	13.977f	46674	0.356 ug/ml
14) T n-Tetracosane (C24)	15.175	30495	0.236 ug/ml
15) T n-Hexacosane (C26)	16.150	26586	0.212 ug/ml
16) T n-Octacosane (C28)	17.101	73378	0.598 ug/ml
17) T n-Tricontane (C30)	17.990	133138	1.074 ug/ml
18) T n-Dotriacontane (C32)	18.823	193441	1.540 ug/ml
19) T n-Tetratriacontane (C34)	19.609	131309	1.055 ug/ml
20) T n-Hexatriacontane (C36)	20.350	108455	0.842 ug/ml
21) T n-Octatriacontane (C38)	21.076	79435	0.602 ug/ml
22) T n-Tetracontane (C40)	21.961	47270	0.351 ug/ml

(f)=RT Delta > 1/2 Window

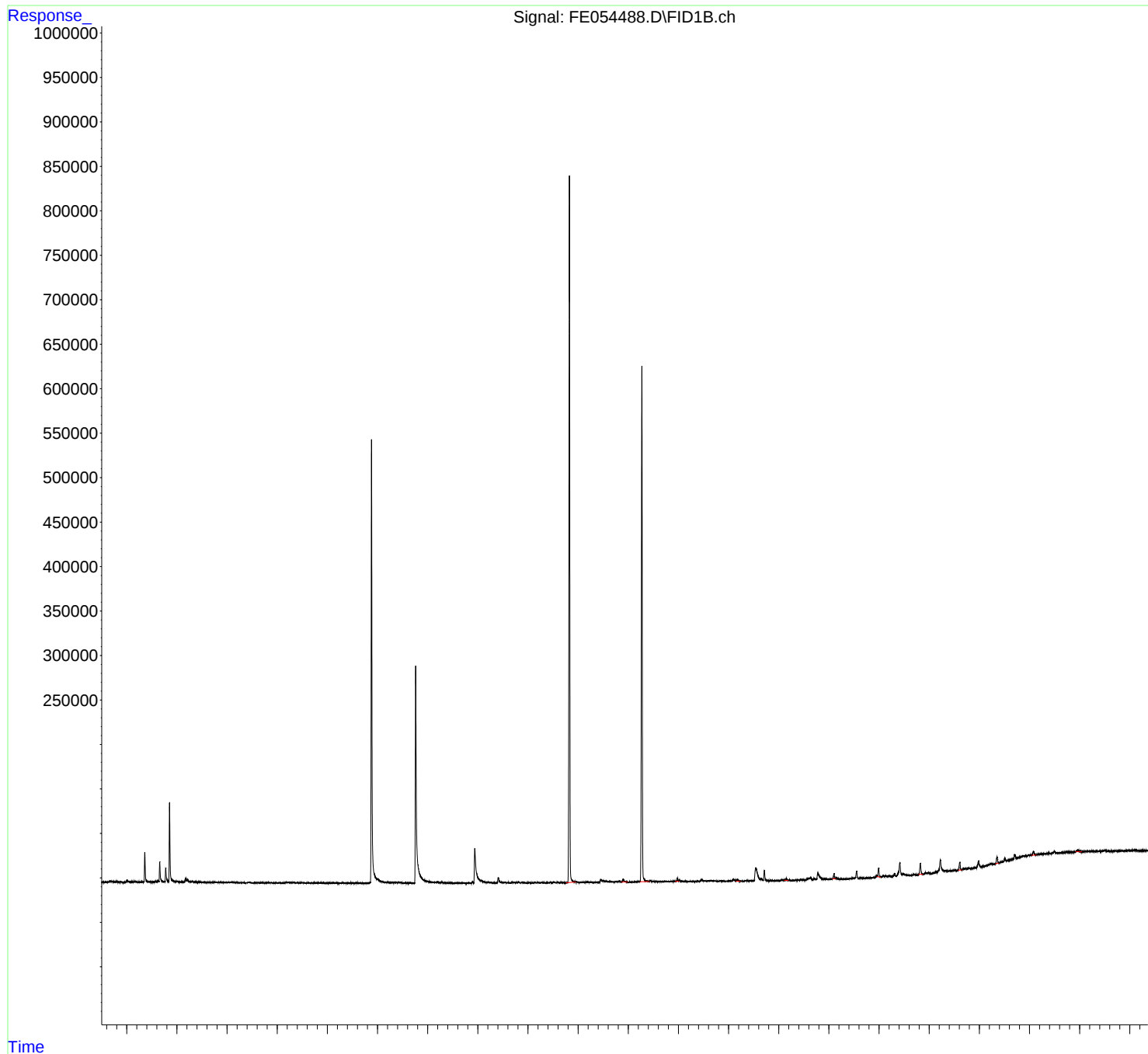
(m)=manual int.

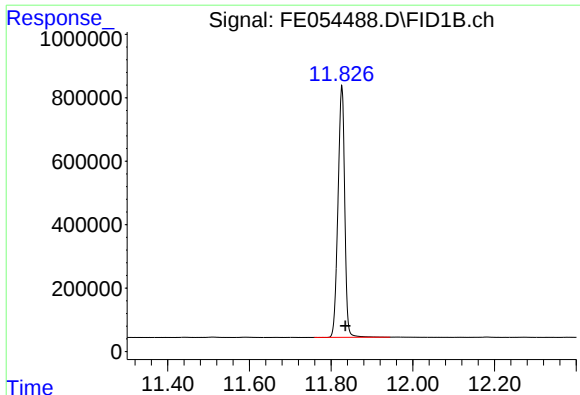
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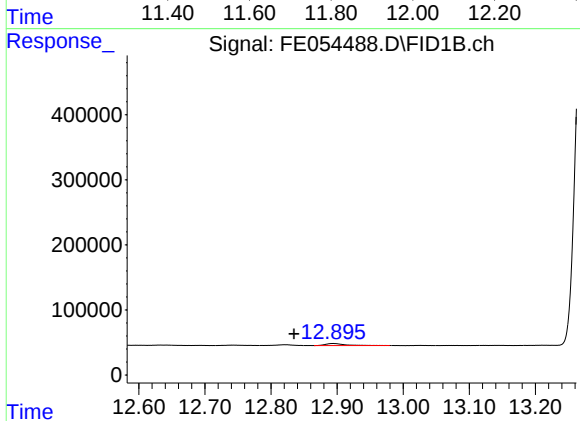




#9 ortho-Terphenyl (SURR)

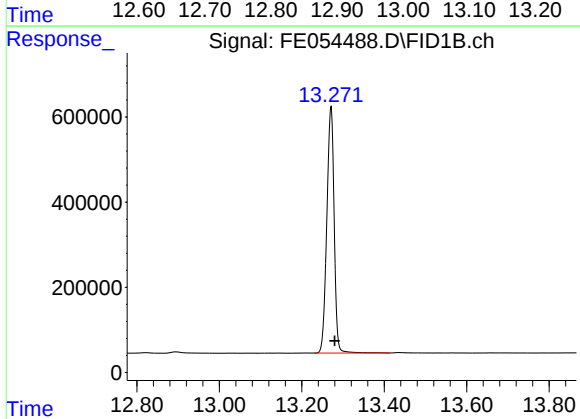
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 9054274
Conc: 54.80 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10



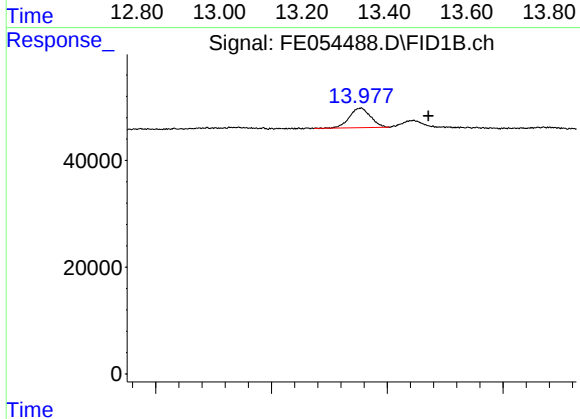
#10 n-Eicosane (C20)

R.T.: 12.894 min
Delta R.T.: 0.059 min
Response: 62744
Conc: 0.47 ug/ml



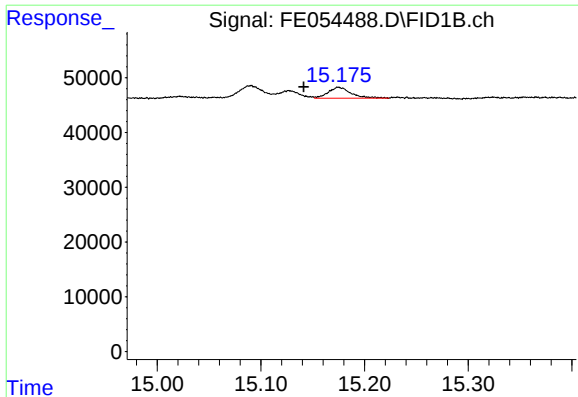
#12 1-chlorooctadecane (SURR)

R.T.: 13.271 min
Delta R.T.: -0.009 min
Response: 7150013
Conc: 58.63 ug/ml



#13 n-Docosane (C22)

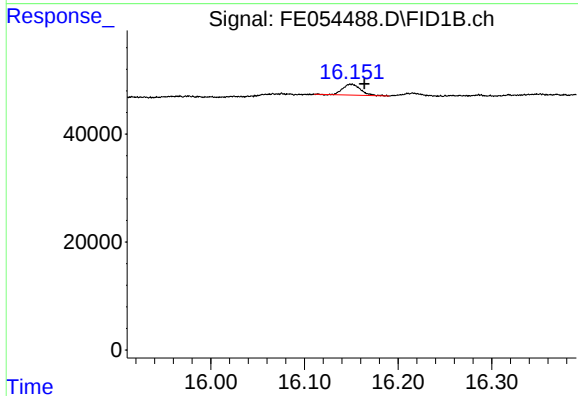
R.T.: 13.977 min
Delta R.T.: -0.059 min
Response: 46674
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

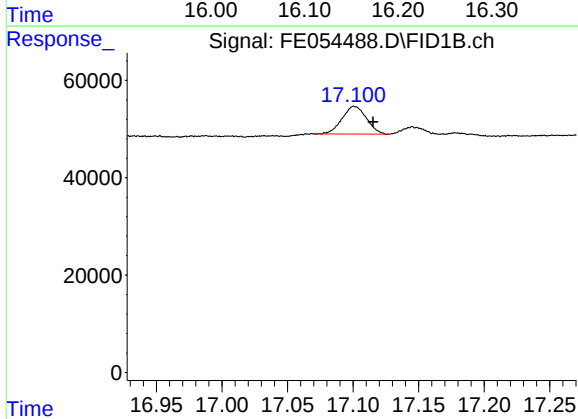
R.T.: 15.175 min
Delta R.T.: 0.034 min
Response: 30495
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10



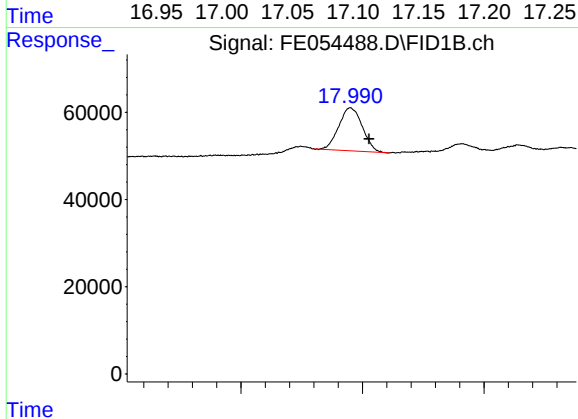
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 26586
Conc: 0.21 ug/ml



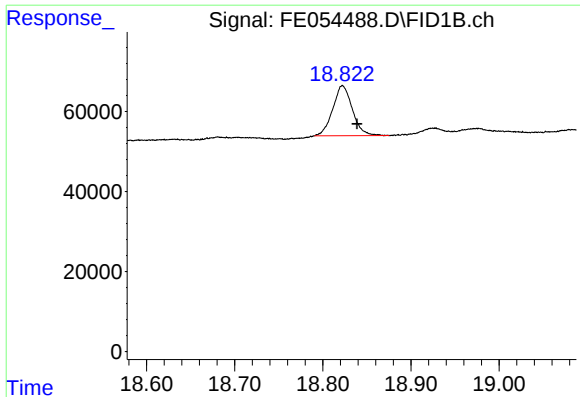
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 73378
Conc: 0.60 ug/ml



#17 n-Tricontane (C30)

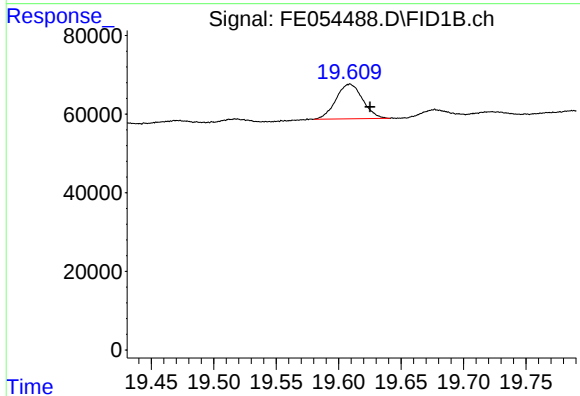
R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 133138
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

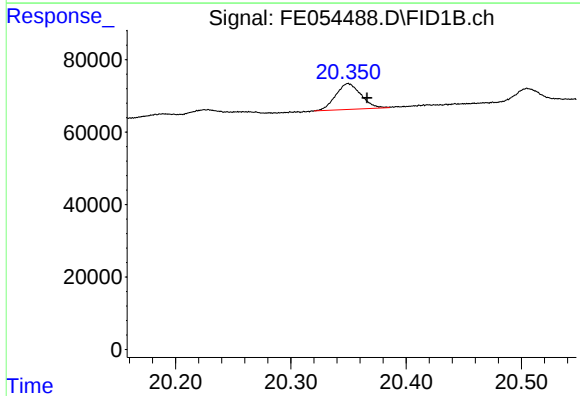
R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 193441
Conc: 1.54 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10



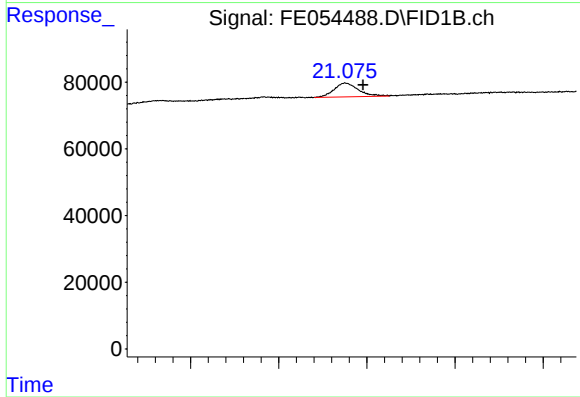
#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.016 min
Response: 131309
Conc: 1.06 ug/ml



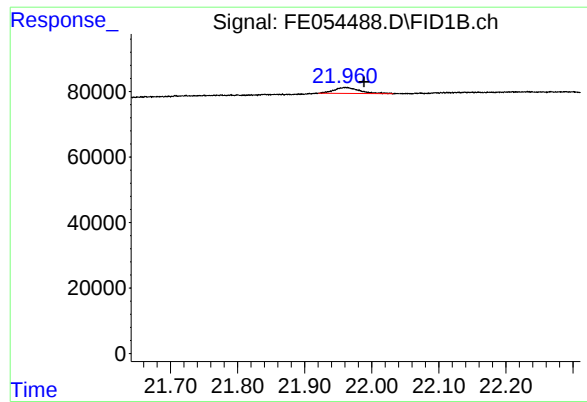
#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.016 min
Response: 108455
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.020 min
Response: 79435
Conc: 0.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.027 min
Response: 47270
Conc: 0.35 ug/ml

Instrument :

FID_E

ClientSampleId :

TP-10