

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054489.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 18:29
 Operator : YP\AJ
 Sample : Q2347-01D
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP-10

Integration File: autoint1.e
 Quant Time: Jun 19 01:36:28 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	9103938	55.097 ug/ml
Spiked Amount 50.000		Recovery =	110.19%
12) S 1-chlorooctadecane (S...	13.270	7188125	58.944 ug/ml
Spiked Amount 50.000		Recovery =	117.89%
Target Compounds			
10) T n-Eicosane (C20)	12.895f	59487	0.445 ug/ml
13) T n-Docosane (C22)	13.977f	44680	0.341 ug/ml
14) T n-Tetracosane (C24)	15.175	29010	0.225 ug/ml
15) T n-Hexacosane (C26)	16.150	27100	0.216 ug/ml
16) T n-Octacosane (C28)	17.101	70085	0.572 ug/ml
17) T n-Tricontane (C30)	17.990	126493	1.021 ug/ml
18) T n-Dotriacontane (C32)	18.822	189812	1.511 ug/ml
19) T n-Tetratriacontane (C34)	19.608	128732	1.035 ug/ml
20) T n-Hexatriacontane (C36)	20.349	106548	0.828 ug/ml
21) T n-Octatriacontane (C38)	21.075	73330	0.555 ug/ml
22) T n-Tetracontane (C40)	21.959	44239	0.328 ug/ml

(f)=RT Delta > 1/2 Window

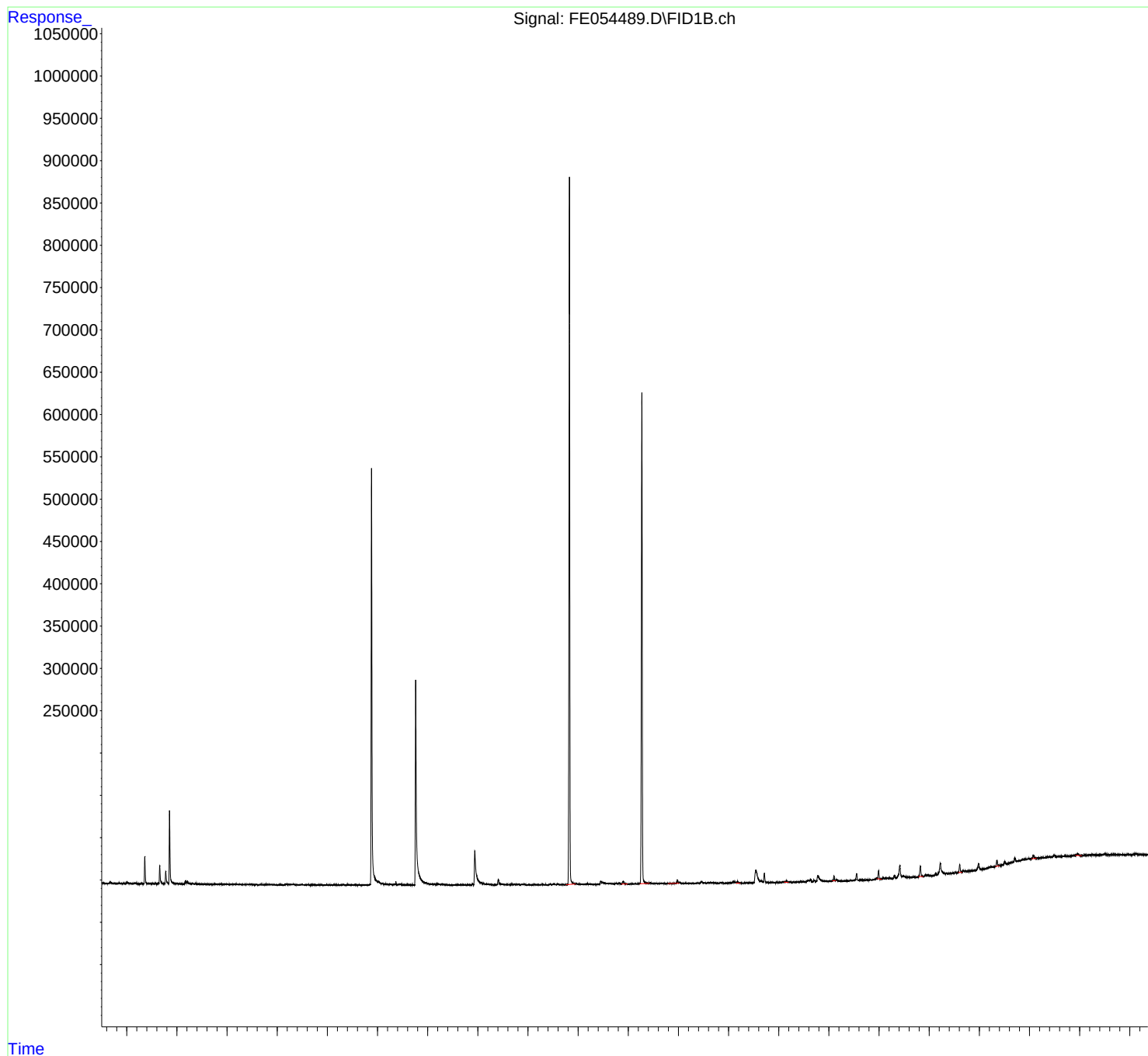
(m)=manual int.

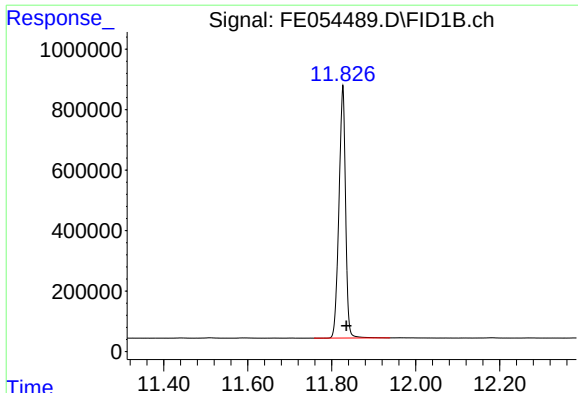
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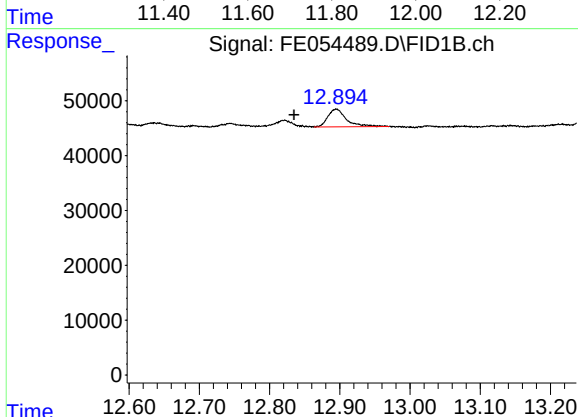




#9 ortho-Terphenyl (SURR)

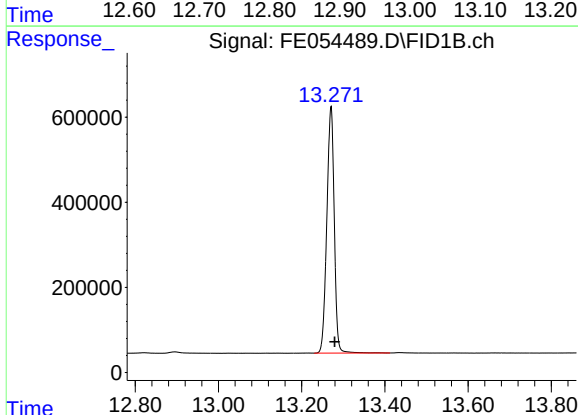
R.T.: 11.826 min
Delta R.T.: -0.009 min
Response: 9103938
Conc: 55.10 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10



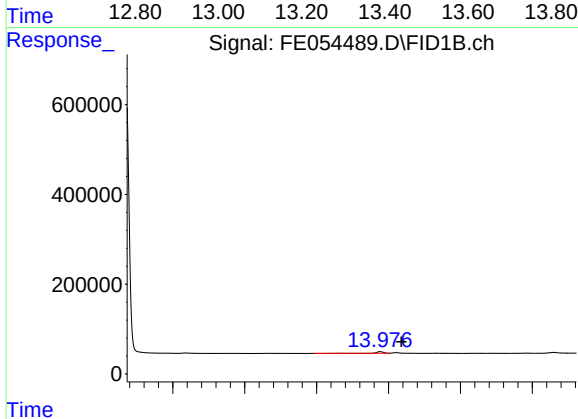
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.060 min
Response: 59487
Conc: 0.44 ug/ml



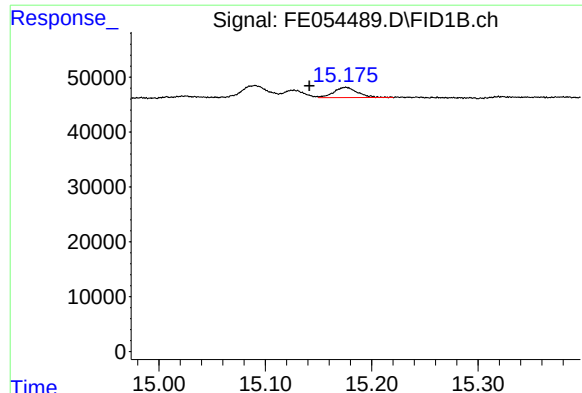
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.009 min
Response: 7188125
Conc: 58.94 ug/ml



#13 n-Docosane (C22)

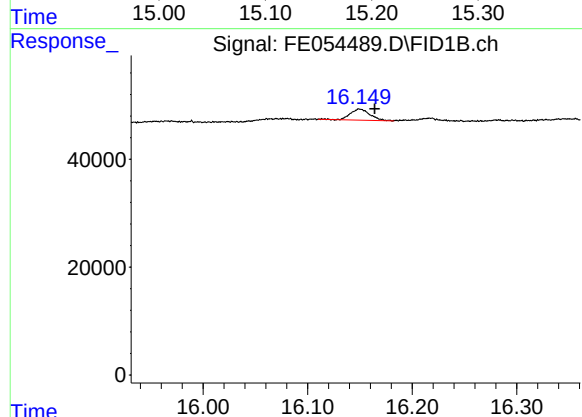
R.T.: 13.977 min
Delta R.T.: -0.059 min
Response: 44680
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

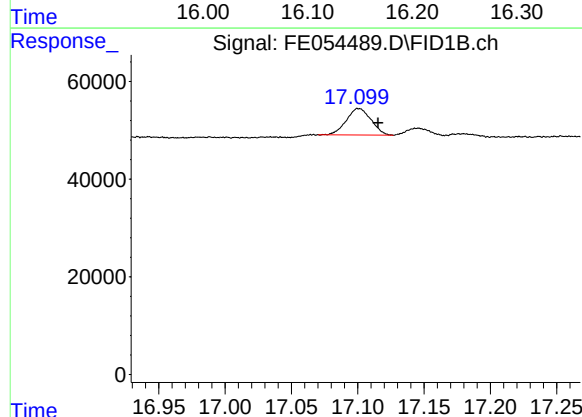
R.T.: 15.175 min
Delta R.T.: 0.034 min
Response: 29010
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10



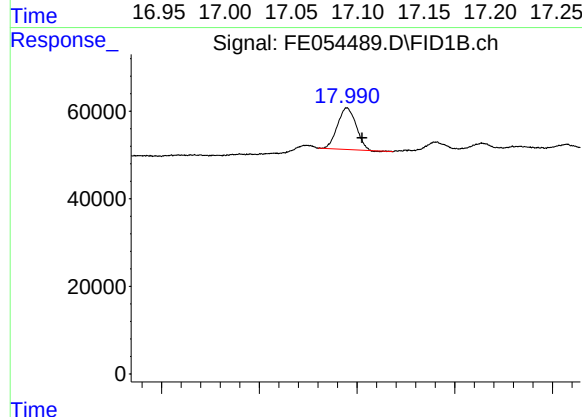
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.014 min
Response: 27100
Conc: 0.22 ug/ml



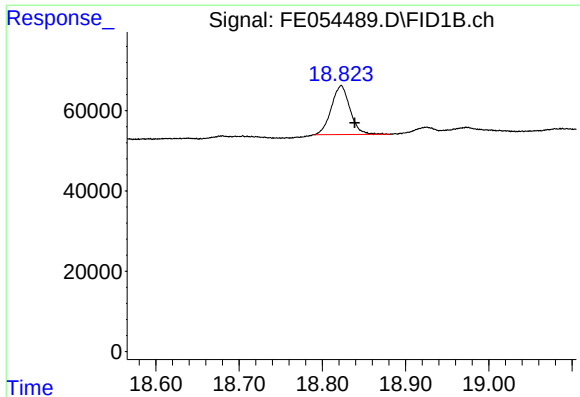
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.014 min
Response: 70085
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

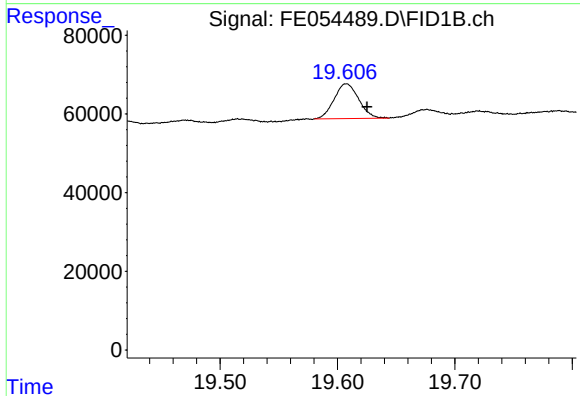
R.T.: 17.990 min
Delta R.T.: -0.016 min
Response: 126493
Conc: 1.02 ug/ml



#18 n-Dotriacontane (C32)

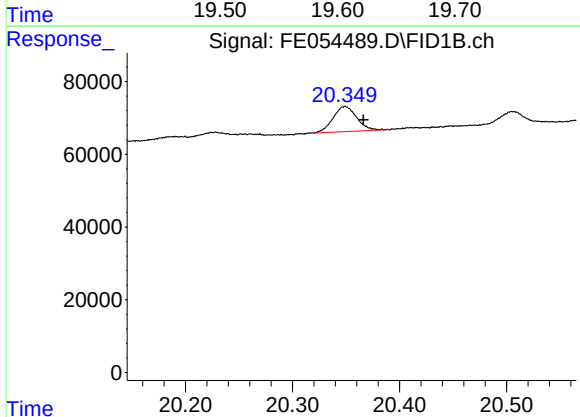
R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 189812
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10



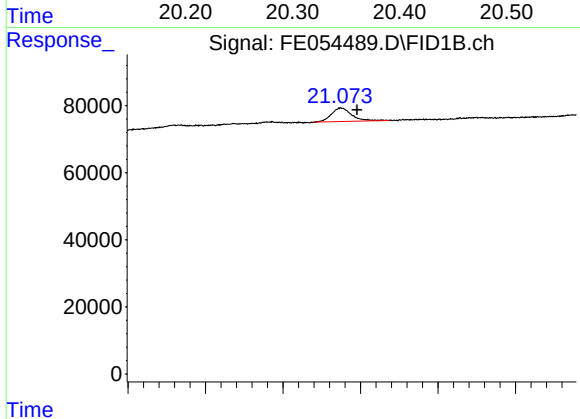
#19 n-Tetratriacontane (C34)

R.T.: 19.608 min
Delta R.T.: -0.017 min
Response: 128732
Conc: 1.03 ug/ml



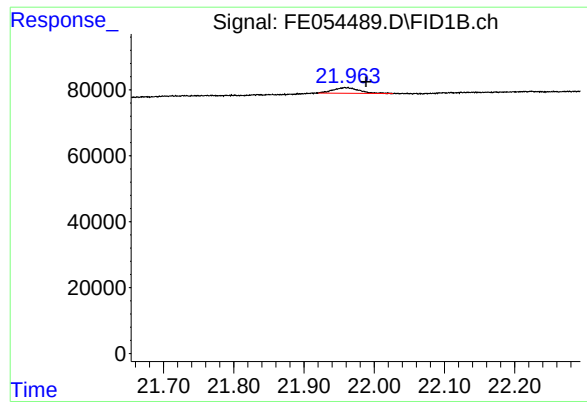
#20 n-Hexatriacontane (C36)

R.T.: 20.349 min
Delta R.T.: -0.017 min
Response: 106548
Conc: 0.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.021 min
Response: 73330
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.029 min
Response: 44239
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
TP-10