

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054487.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 17:28
 Operator : YP\AJ
 Sample : Q2342-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-5

Integration File: autoint1.e
 Quant Time: Jun 19 01:36:03 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)	11.825	7507109	45.433 ug/ml
Spiked Amount 50.000		Recovery =	90.87%
12) S 1-chlorooctadecane (S...	13.270	6087004	49.915 ug/ml
Spiked Amount 50.000		Recovery =	99.83%
Target Compounds			
10) T n-Eicosane (C20)	12.895f	40954	0.306 ug/ml
14) T n-Tetracosane (C24)	15.176	26052	0.202 ug/ml
16) T n-Octacosane (C28)	17.100	40256	0.328 ug/ml
17) T n-Tricontane (C30)	17.990	40574	0.327 ug/ml
18) T n-Dotriacontane (C32)	18.821	70295	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.609	26912	0.216 ug/ml
20) T n-Hexatriacontane (C36)	20.350	25962	0.202 ug/ml

(f)=RT Delta > 1/2 Window

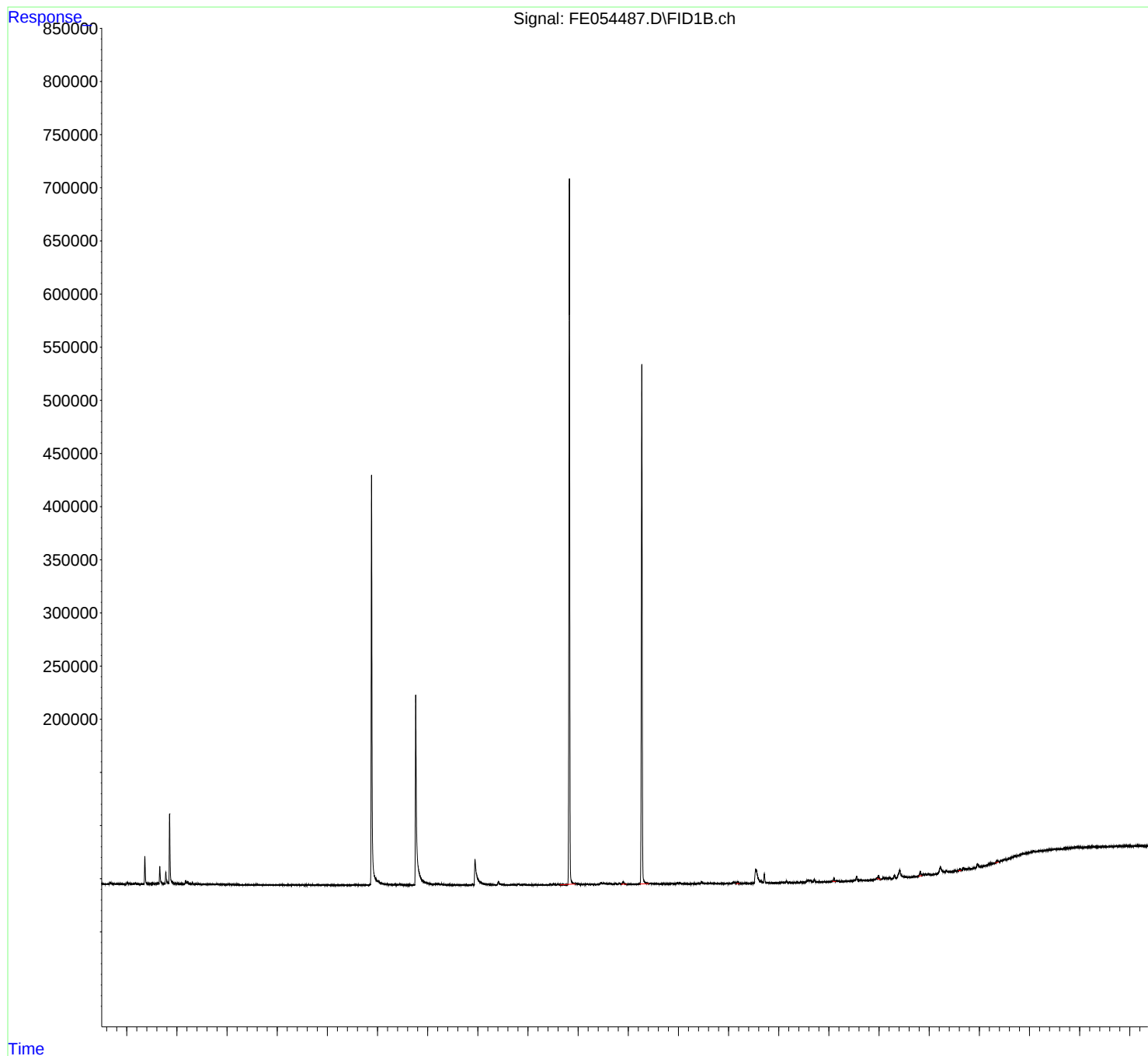
(m)=manual int.

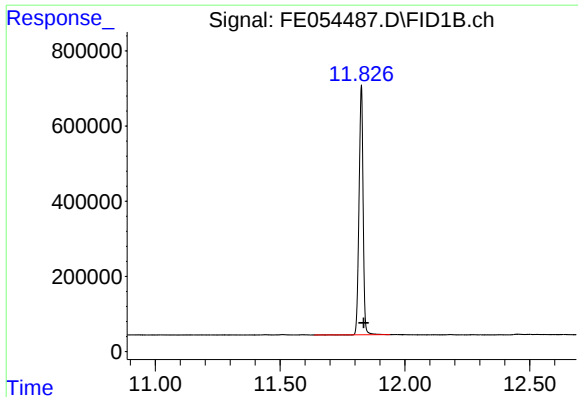
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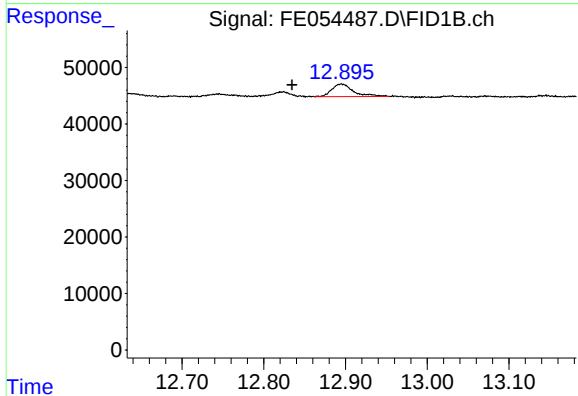




#9 ortho-Terphenyl (SURR)

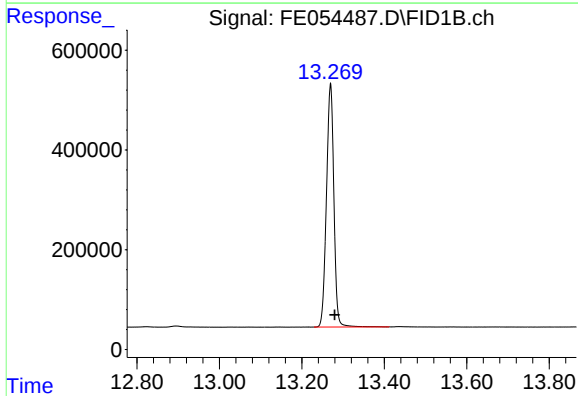
R.T.: 11.825 min
Delta R.T.: -0.010 min
Response: 7507109
Conc: 45.43 ug/ml

Instrument :
FID_E
ClientSampleId :
S-5



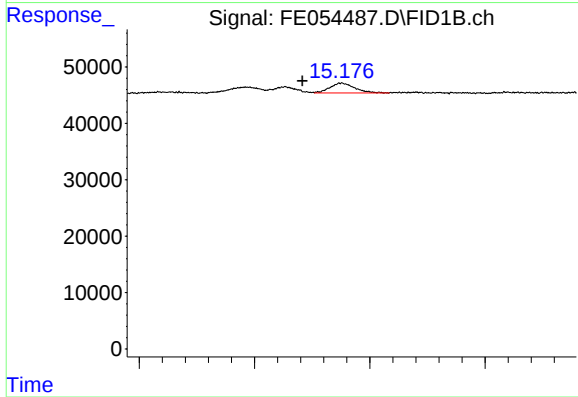
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.060 min
Response: 40954
Conc: 0.31 ug/ml



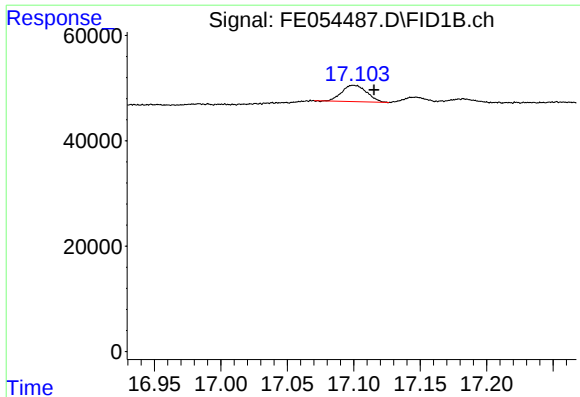
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 6087004
Conc: 49.91 ug/ml



#14 n-Tetracosane (C24)

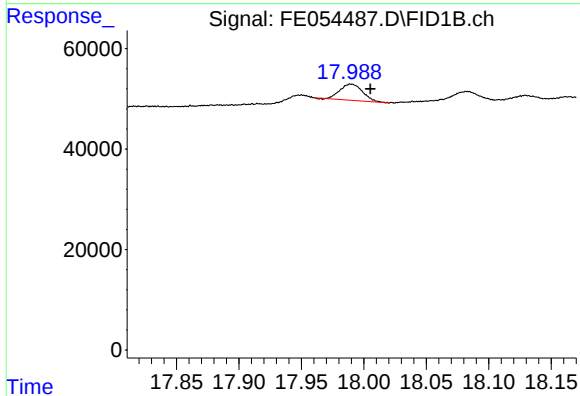
R.T.: 15.176 min
Delta R.T.: 0.034 min
Response: 26052
Conc: 0.20 ug/ml



#16 n-Octacosane (C28)

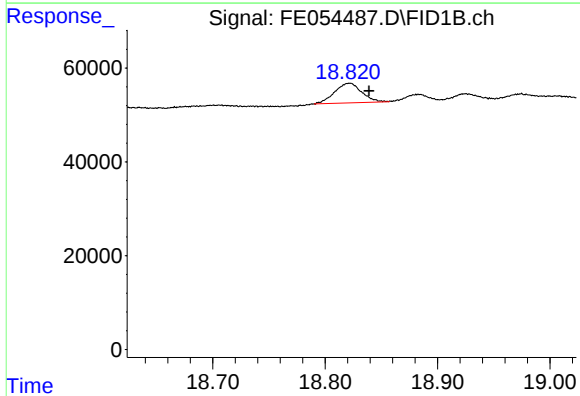
R.T.: 17.100 min
Delta R.T.: -0.015 min
Response: 40256
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
S-5



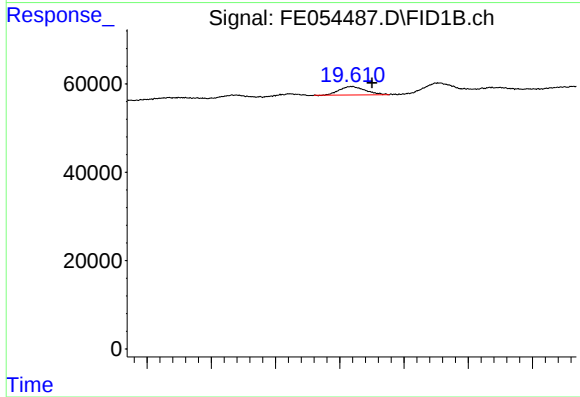
#17 n-Tricontane (C30)

R.T.: 17.990 min
Delta R.T.: -0.015 min
Response: 40574
Conc: 0.33 ug/ml



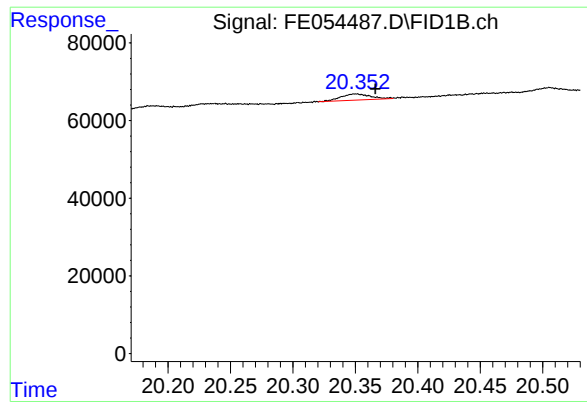
#18 n-Dotriacontane (C32)

R.T.: 18.821 min
Delta R.T.: -0.018 min
Response: 70295
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.016 min
Response: 26912
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.350 min
Delta R.T.: -0.016 min
Response: 25962
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
S-5