

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054483.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 15:26
 Operator : YP\AJ
 Sample : Q2342-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-1

Integration File: autoint1.e
 Quant Time: Jun 19 01:35:14 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)	11.824	5683141	34.394 ug/ml
Spiked Amount 50.000		Recovery =	68.79%
12) S 1-chlorooctadecane (S...	13.270	4603007	37.745 ug/ml
Spiked Amount 50.000		Recovery =	75.49%
Target Compounds			
10) T n-Eicosane (C20)	12.890f	54304	0.406 ug/ml
14) T n-Tetracosane (C24)	15.128	41366	0.321 ug/ml
15) T n-Hexacosane (C26)	16.151	42954	0.342 ug/ml
16) T n-Octacosane (C28)	17.102	64347	0.525 ug/ml
17) T n-Tricontane (C30)	17.991	63335	0.511 ug/ml
18) T n-Dotriacontane (C32)	18.823	75542	0.601 ug/ml
19) T n-Tetratriacontane (C34)	19.609	52751	0.424 ug/ml
20) T n-Hexatriacontane (C36)	20.351	40767	0.317 ug/ml
21) T n-Octatriacontane (C38)	21.076	34000	0.257 ug/ml

(f)=RT Delta > 1/2 Window

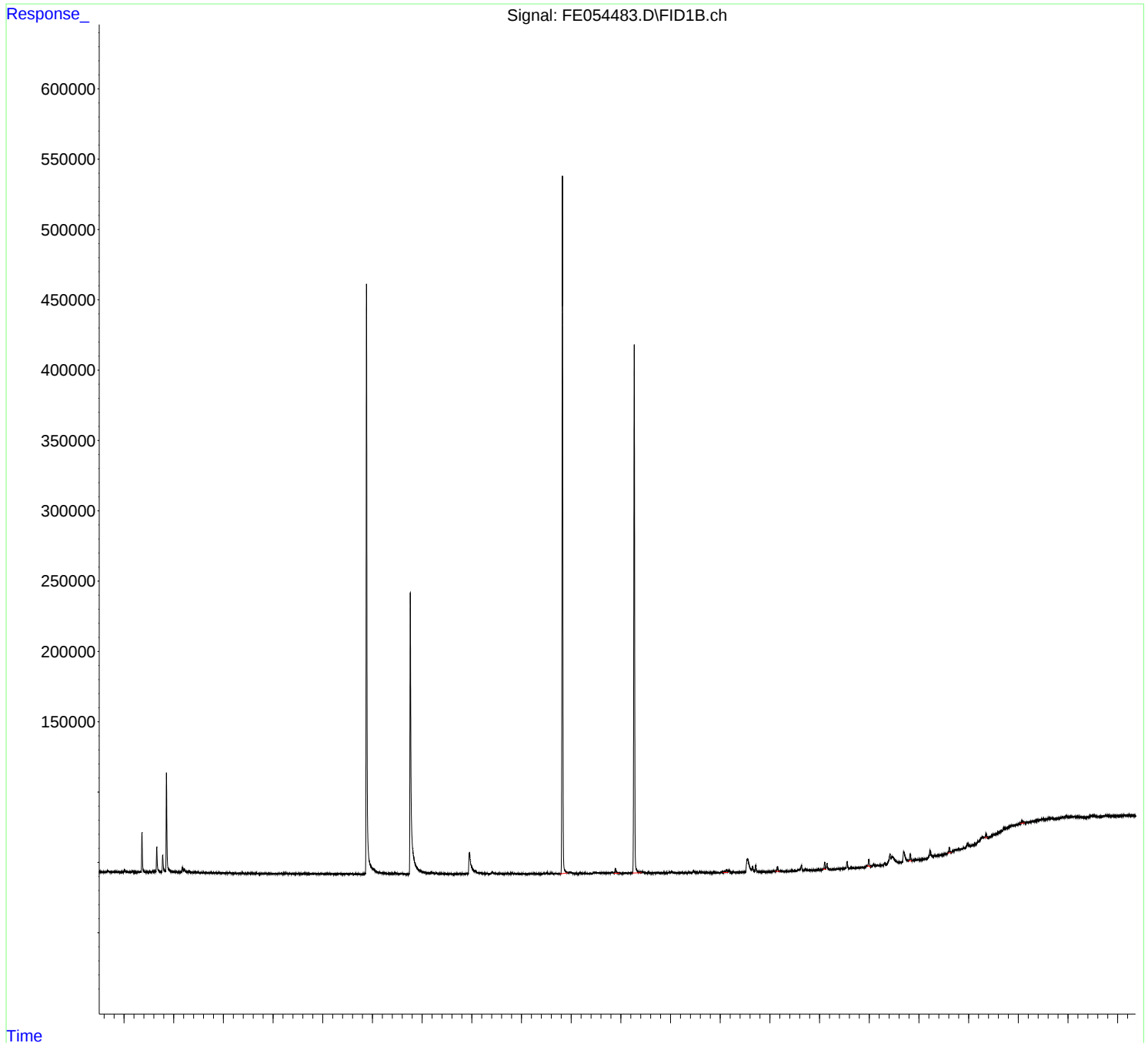
(m)=manual int.

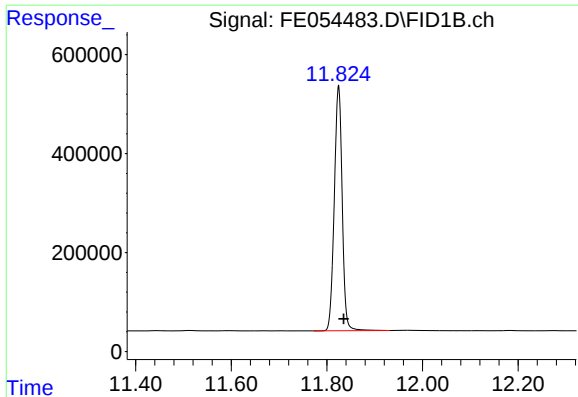
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Signal Info : 20M x 0.18mm x 0.18um

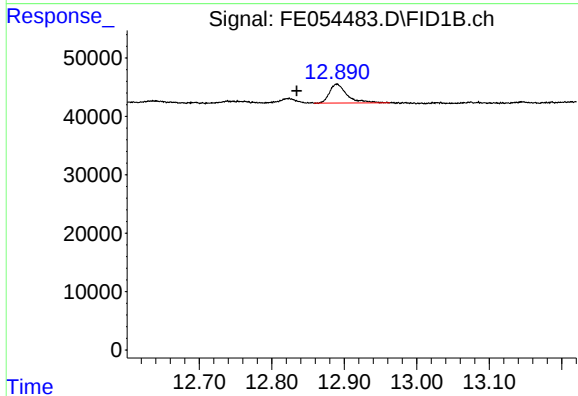




#9 ortho-Terphenyl (SURR)

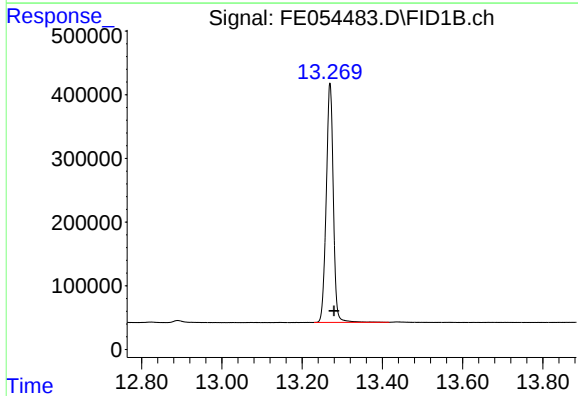
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 5683141
Conc: 34.39 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1



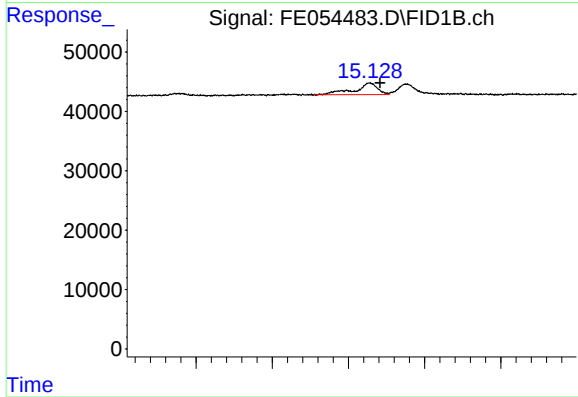
#10 n-Eicosane (C20)

R.T.: 12.890 min
Delta R.T.: 0.055 min
Response: 54304
Conc: 0.41 ug/ml



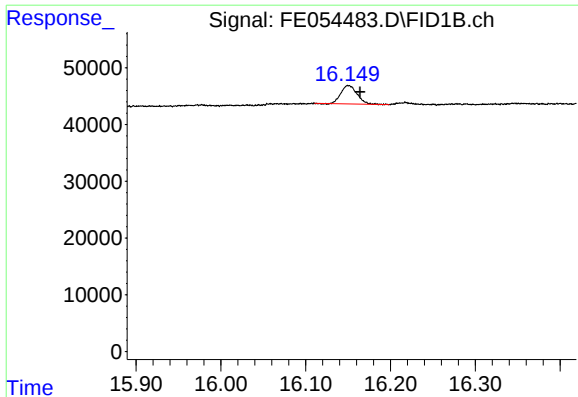
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.010 min
Response: 4603007
Conc: 37.75 ug/ml



#14 n-Tetracosane (C24)

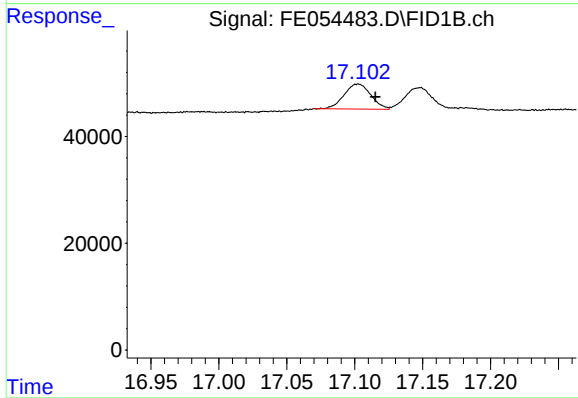
R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 41366
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

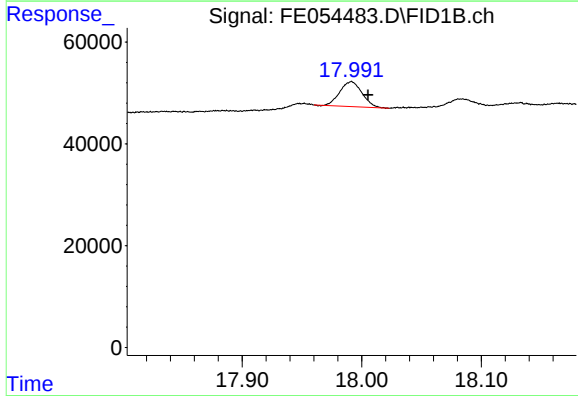
R.T.: 16.151 min
Delta R.T.: -0.013 min
Response: 42954
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1



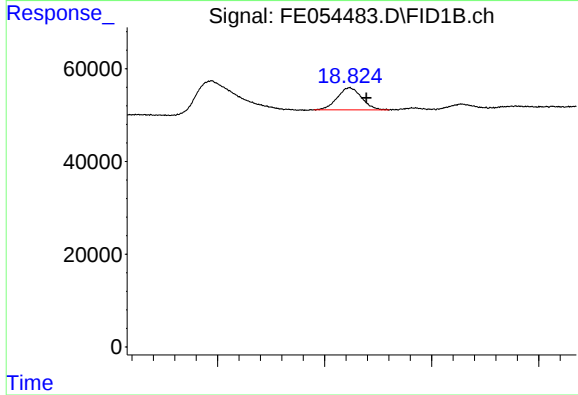
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.013 min
Response: 64347
Conc: 0.52 ug/ml



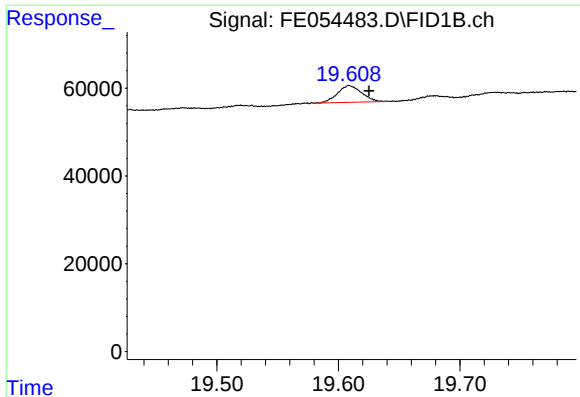
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.014 min
Response: 63335
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

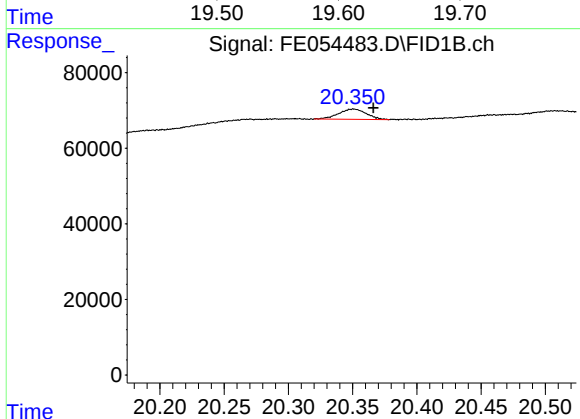
R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 75542
Conc: 0.60 ug/ml



#19 n-Tetratriacontane (C34)

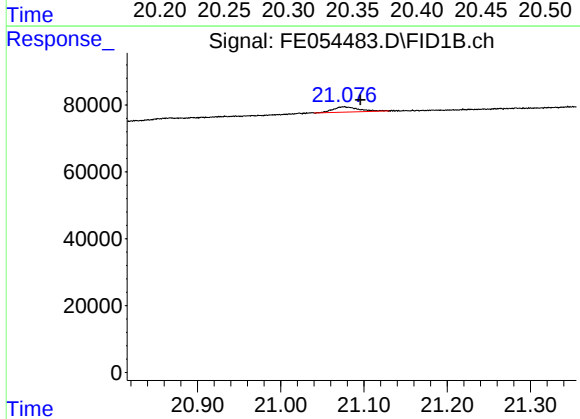
R.T.: 19.609 min
Delta R.T.: -0.016 min
Response: 52751
Conc: 0.42 ug/ml

Instrument :
FID_E
ClientSampleId :
S-1



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.016 min
Response: 40767
Conc: 0.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: -0.019 min
Response: 34000
Conc: 0.26 ug/ml