

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054485.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 16:27
 Operator : YP\AJ
 Sample : Q2342-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 S-3

Integration File: autoint1.e
 Quant Time: Jun 19 01:35:39 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	6189787	37.460 ug/ml
Spiked Amount 50.000		Recovery =	74.92%
12) S 1-chlorooctadecane (S...	13.269	5208559	42.711 ug/ml
Spiked Amount 50.000		Recovery =	85.42%
Target Compounds			
10) T n-Eicosane (C20)	12.892f	41550	0.311 ug/ml
14) T n-Tetracosane (C24)	15.175	27619	0.214 ug/ml
16) T n-Octacosane (C28)	17.103	39951	0.326 ug/ml
17) T n-Tricontane (C30)	17.989	54148	0.437 ug/ml
18) T n-Dotriacontane (C32)	18.823	76239	0.607 ug/ml
19) T n-Tetratriacontane (C34)	19.610	47935	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.351	39251	0.305 ug/ml
21) T n-Octatriacontane (C38)	21.078	30007	0.227 ug/ml

(f)=RT Delta > 1/2 Window

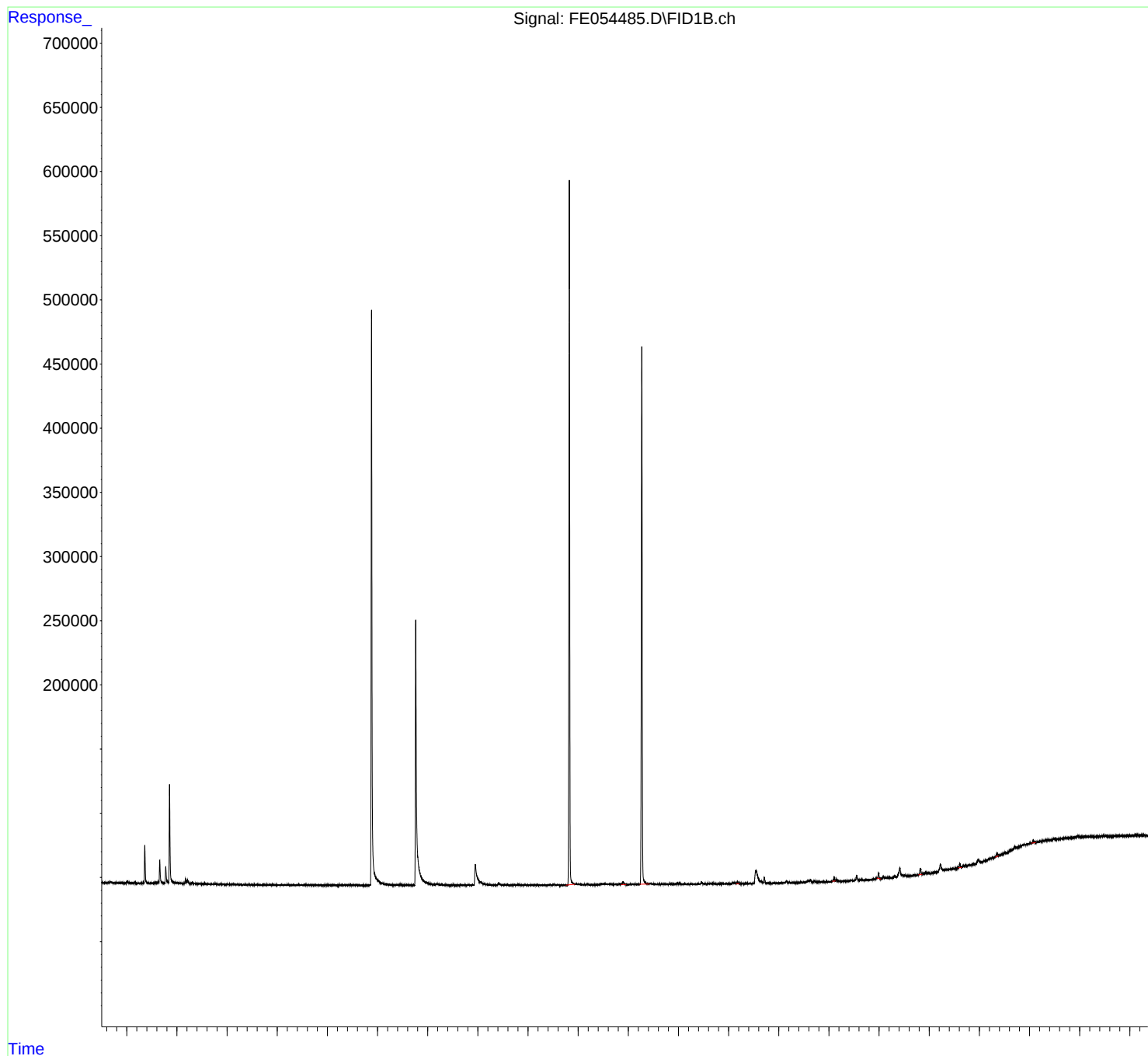
(m)=manual int.

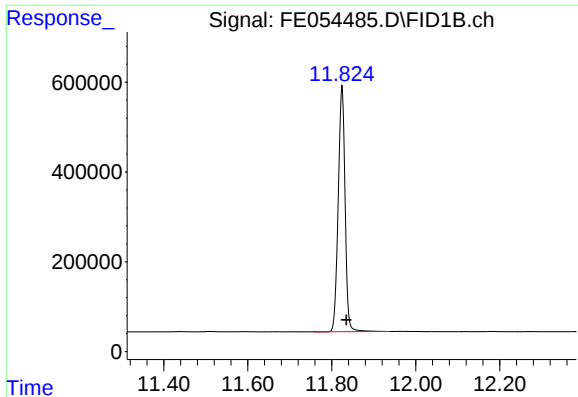
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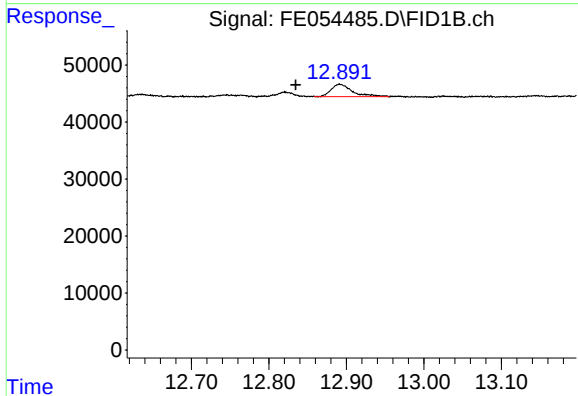




#9 ortho-Terphenyl (SURR)

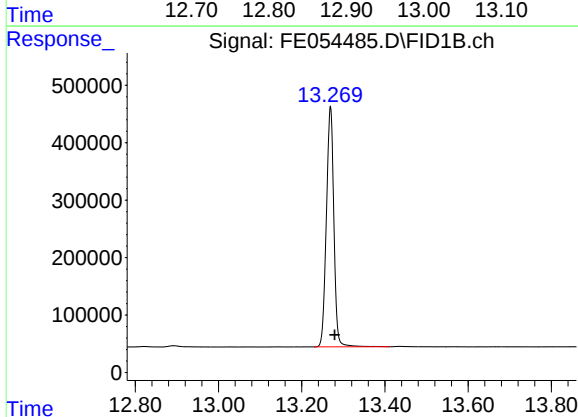
R.T.: 11.824 min
Delta R.T.: -0.011 min
Response: 6189787
Conc: 37.46 ug/ml

Instrument :
FID_E
ClientSampleId :
S-3



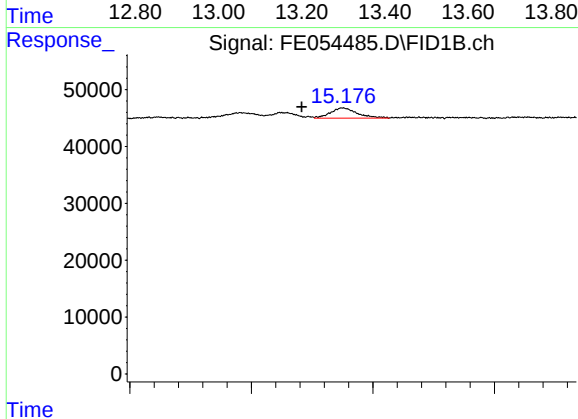
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.057 min
Response: 41550
Conc: 0.31 ug/ml



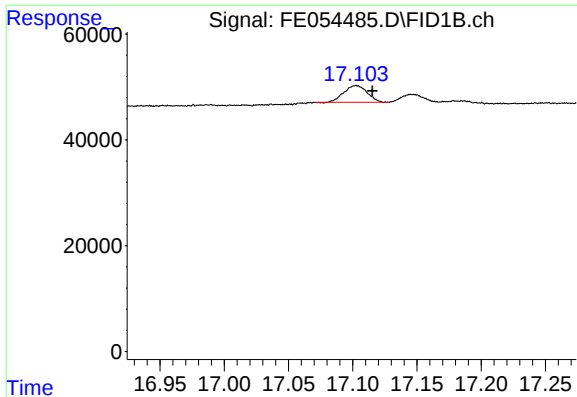
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.010 min
Response: 5208559
Conc: 42.71 ug/ml



#14 n-Tetracosane (C24)

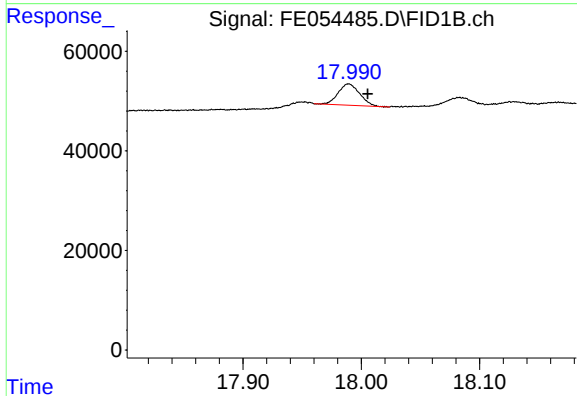
R.T.: 15.175 min
Delta R.T.: 0.034 min
Response: 27619
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

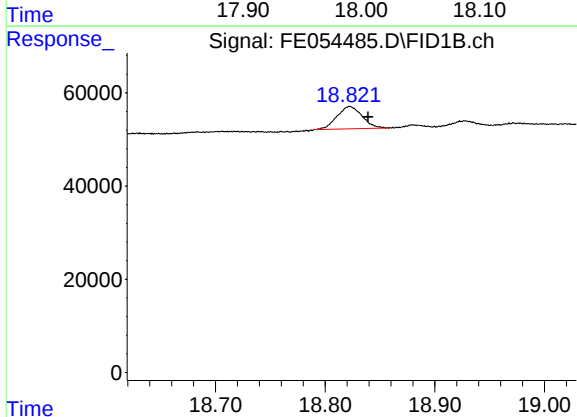
R.T.: 17.103 min
Delta R.T.: -0.013 min
Response: 39951
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :
S-3



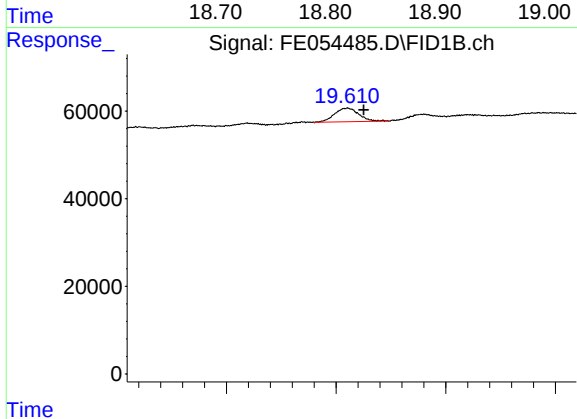
#17 n-Tricontane (C30)

R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 54148
Conc: 0.44 ug/ml



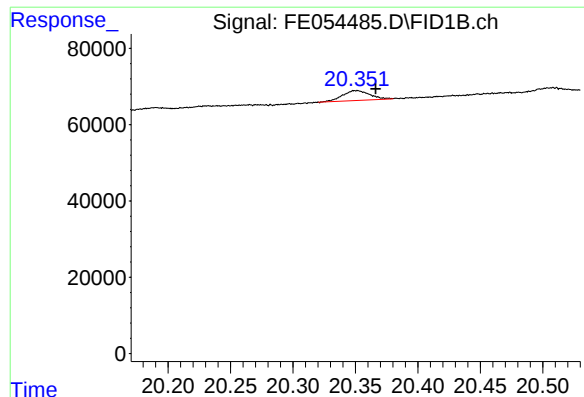
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.016 min
Response: 76239
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

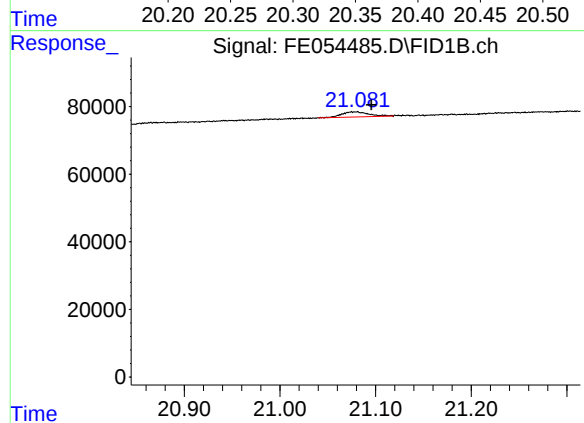
R.T.: 19.610 min
Delta R.T.: -0.015 min
Response: 47935
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 39251
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
S-3



#21 n-Octatriacontane (C38)

R.T.: 21.078 min
Delta R.T.: -0.017 min
Response: 30007
Conc: 0.23 ug/ml