

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054158.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 18:26
 Operator : YP\AJ
 Sample : Q2147-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 5

Integration File: autoint1.e
 Quant Time: Jun 04 02:53:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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)	11.837	3805179	23.415 ug/ml
Spiked Amount 50.000		Recovery =	46.83%
12) S 1-chlorooctadecane (S...	13.282	3053172	25.754 ug/ml
Spiked Amount 50.000		Recovery =	51.51%
Target Compounds			
10) T n-Eicosane (C20)	12.903f	721710	5.491 ug/ml
11) T n-Heneicosane (C21)	13.488	47044	0.363 ug/ml
13) T n-Docosane (C22)	14.038	14867	0.117 ug/ml
14) T n-Tetracosane (C24)	15.134	443153	3.542 ug/ml
15) T n-Hexacosane (C26)	16.168	21647	0.177 ug/ml
16) T n-Octacosane (C28)	17.152	37777	0.311 ug/ml
17) T n-Tricontane (C30)	18.005	108525	0.871 ug/ml
18) T n-Dotriacontane (C32)	18.835	112744	0.902 ug/ml
19) T n-Tetratriacontane (C34)	19.697f	16804	0.141 ug/ml
20) T n-Hexatriacontane (C36)	20.368	27478	0.237 ug/ml

(f)=RT Delta > 1/2 Window

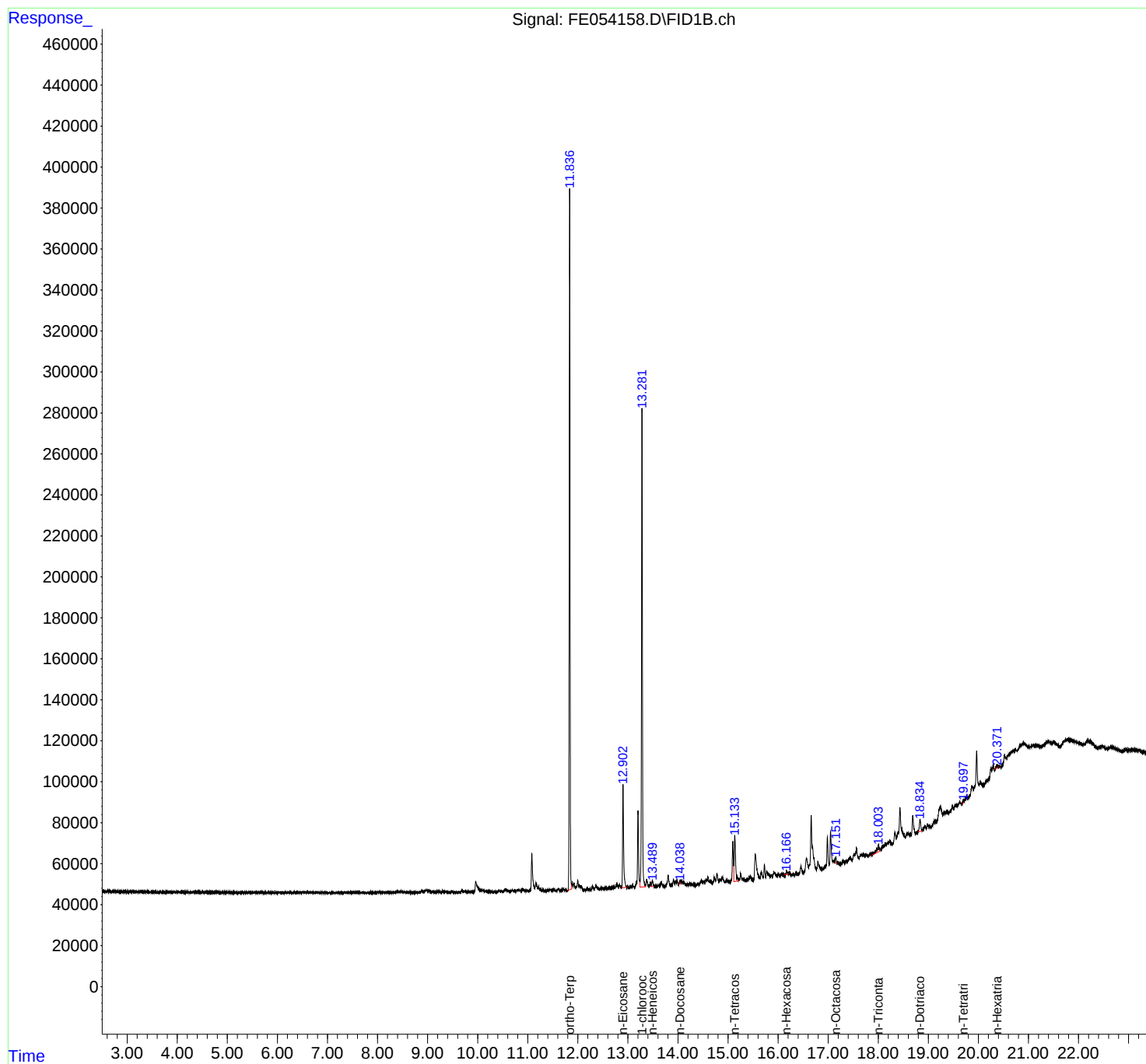
(m)=manual int.

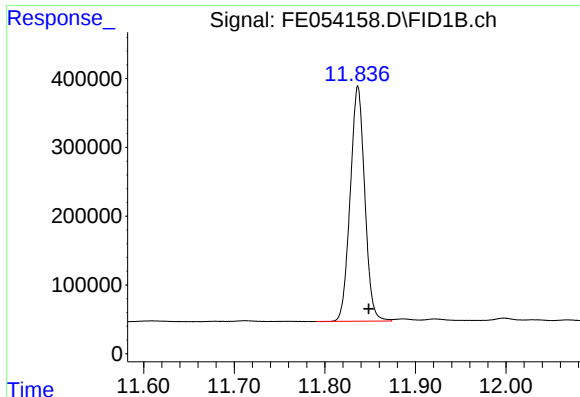
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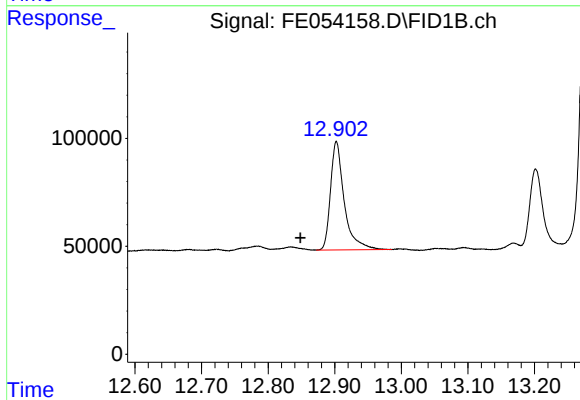




#9 ortho-Terphenyl (SURR)

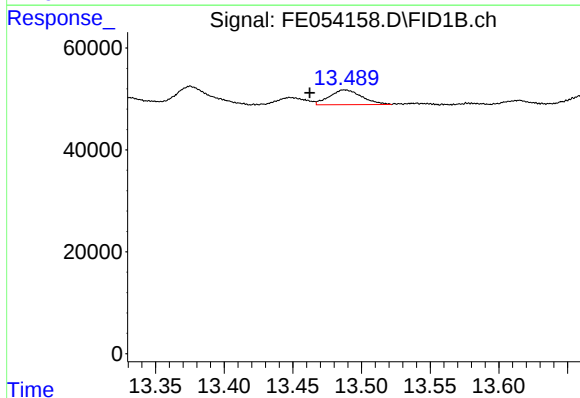
R.T.: 11.837 min
Delta R.T.: -0.012 min
Response: 3805179
Conc: 23.41 ug/ml

Instrument :
FID_E
ClientSampleId :
5



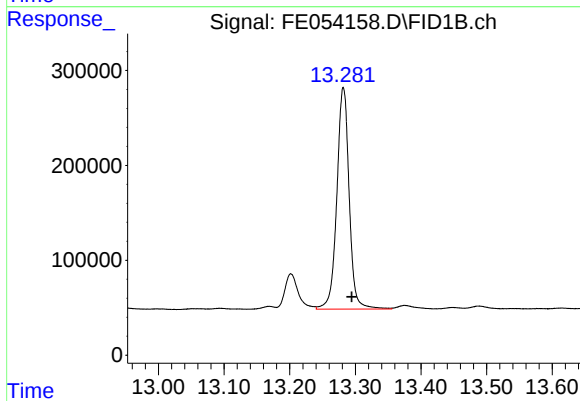
#10 n-Eicosane (C20)

R.T.: 12.903 min
Delta R.T.: 0.054 min
Response: 721710
Conc: 5.49 ug/ml



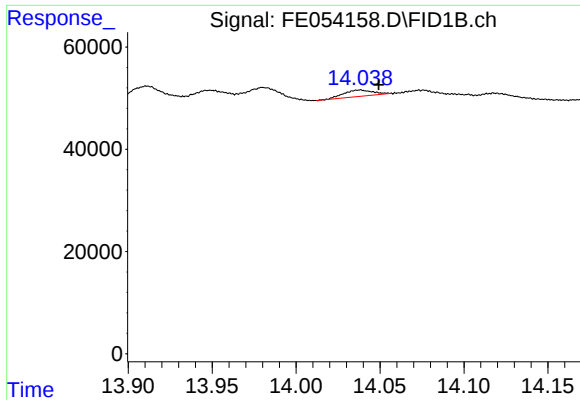
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.026 min
Response: 47044
Conc: 0.36 ug/ml



#12 1-chlorooctadecane (SURR)

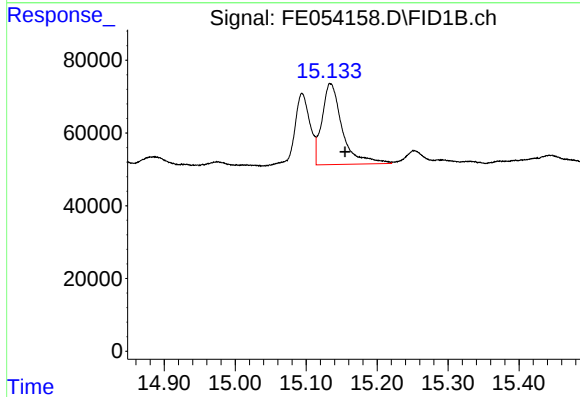
R.T.: 13.282 min
Delta R.T.: -0.013 min
Response: 3053172
Conc: 25.75 ug/ml



#13 n-Docosane (C22)

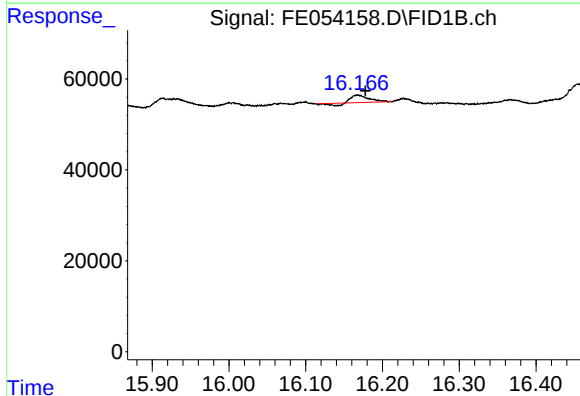
R.T.: 14.038 min
Delta R.T.: -0.011 min
Response: 14867
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :
5



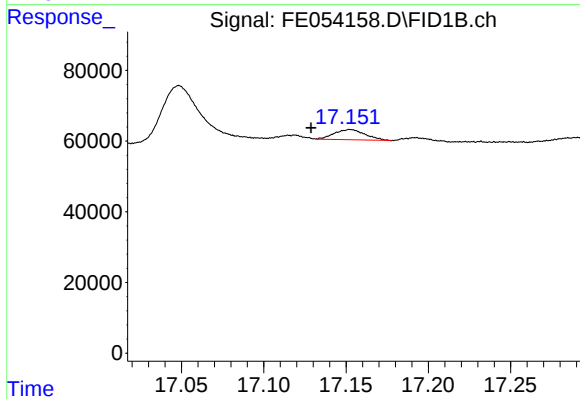
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: -0.020 min
Response: 443153
Conc: 3.54 ug/ml



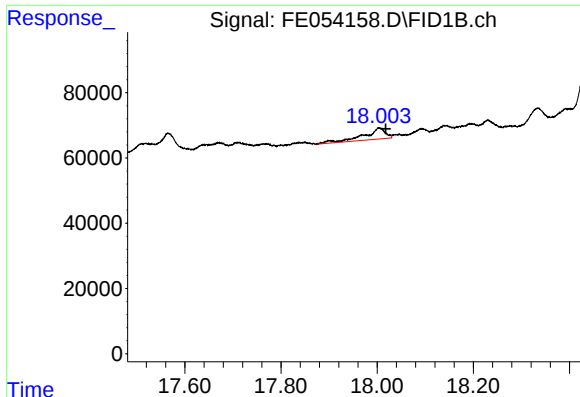
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.010 min
Response: 21647
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

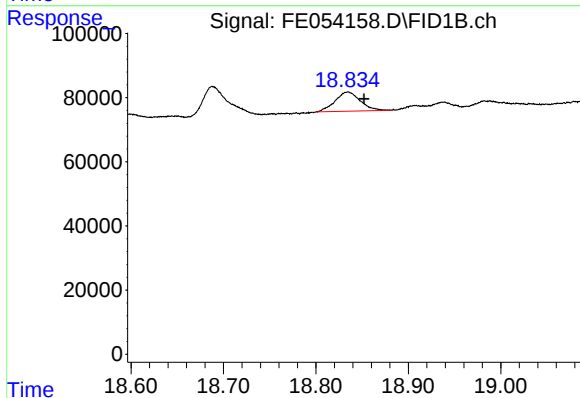
R.T.: 17.152 min
Delta R.T.: 0.024 min
Response: 37777
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

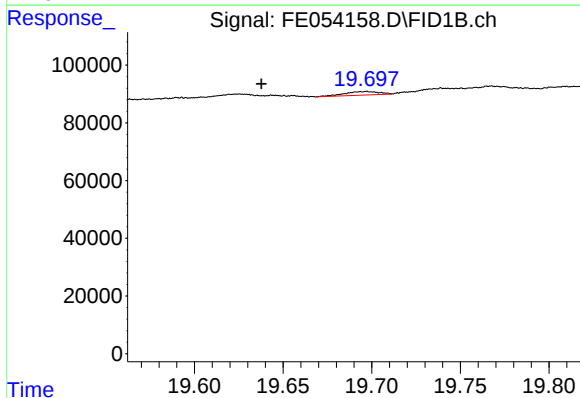
R.T.: 18.005 min
Delta R.T.: -0.013 min
Response: 108525
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :
5



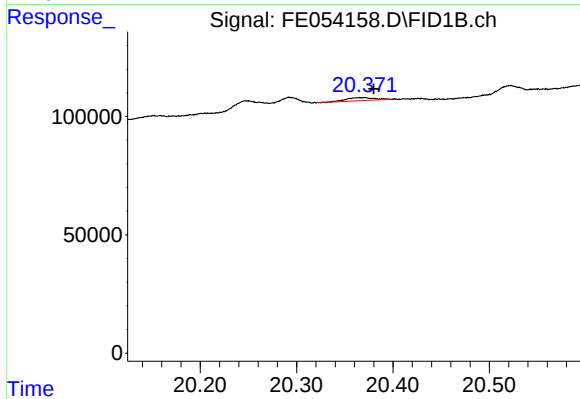
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.017 min
Response: 112744
Conc: 0.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.059 min
Response: 16804
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: -0.013 min
Response: 27478
Conc: 0.24 ug/ml