

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054157.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 17:56
 Operator : YP\AJ
 Sample : Q2147-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 4

Integration File: autoint1.e
 Quant Time: Jun 04 02:53:26 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	4550399	28.000 ug/ml
Spiked Amount 50.000		Recovery =	56.00%
12) S 1-chlorooctadecane (S...	13.282	3835715	32.355 ug/ml
Spiked Amount 50.000		Recovery =	64.71%
Target Compounds			
1) T n-Nonane (C9)	3.186	40060	0.296 ug/ml
2) T n-Decane (C10)	4.448	39935	0.296 ug/ml
7) T n-Hexadecane (C16)	10.076	31067	0.230 ug/ml
10) T n-Eicosane (C20)	12.836	76975	0.586 ug/ml
11) T n-Heneicosane (C21)	13.448	95898	0.740 ug/ml
13) T n-Docosane (C22)	14.072	151485	1.187 ug/ml
14) T n-Tetracosane (C24)	15.131	904093	7.226 ug/ml
15) T n-Hexacosane (C26)	16.170	80328	0.656 ug/ml
16) T n-Octacosane (C28)	17.148	183852	1.512 ug/ml
17) T n-Tricontane (C30)	18.006	168901	1.356 ug/ml
18) T n-Dotriacontane (C32)	18.834	206275	1.649 ug/ml
19) T n-Tetratriacontane (C34)	19.642	63331	0.532 ug/ml
20) T n-Hexatriacontane (C36)	20.369	86861	0.750 ug/ml

(f)=RT Delta > 1/2 Window

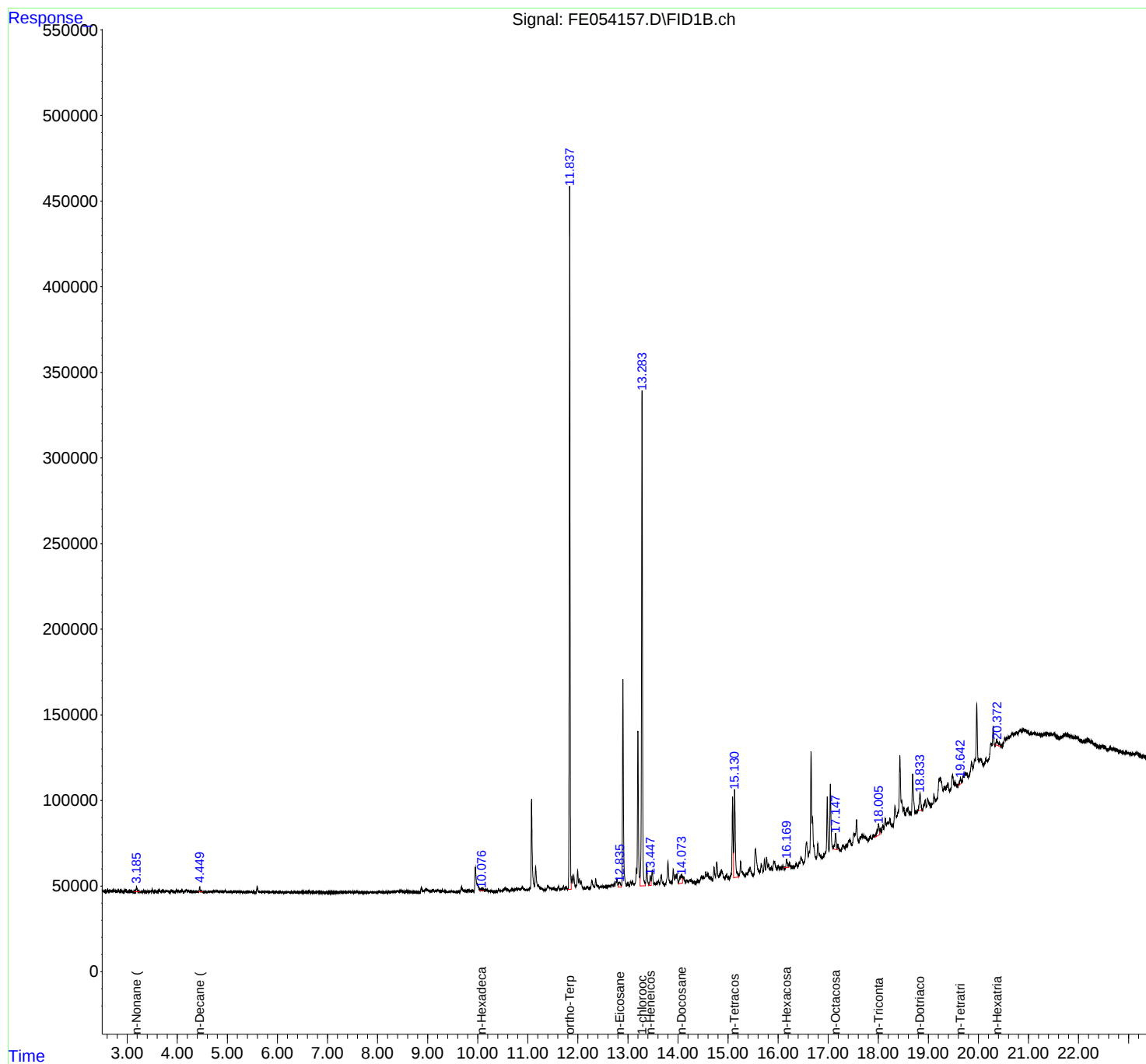
(m)=manual int.

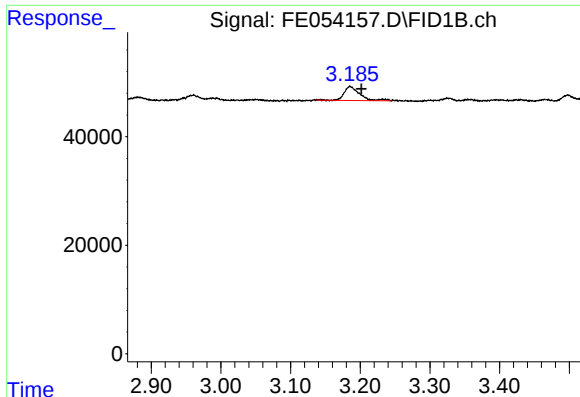
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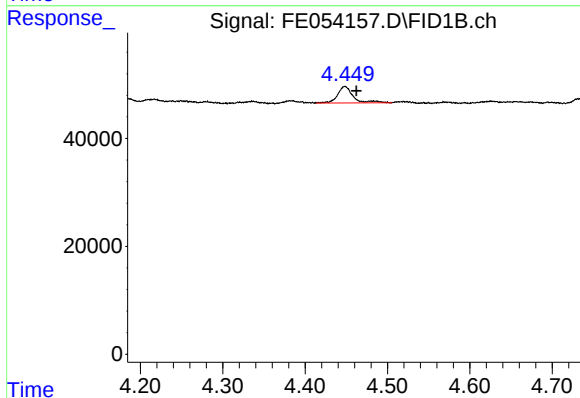




#1 n-Nonane (C9)

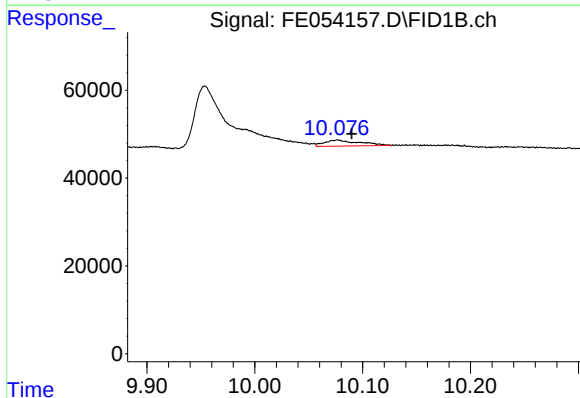
R.T.: 3.186 min
Delta R.T.: -0.016 min
Response: 40060
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
4



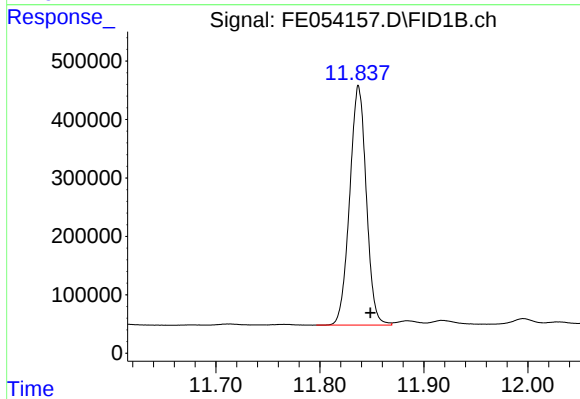
#2 n-Decane (C10)

R.T.: 4.448 min
Delta R.T.: -0.014 min
Response: 39935
Conc: 0.30 ug/ml



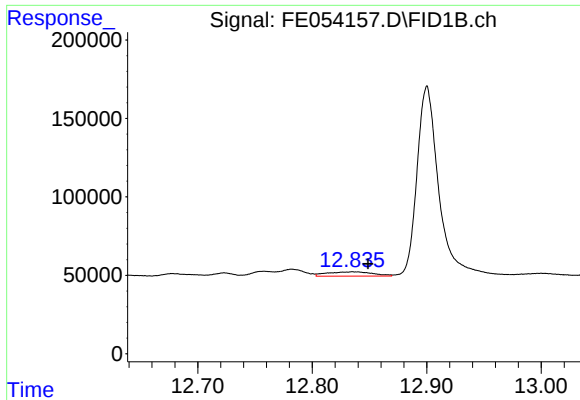
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.014 min
Response: 31067
Conc: 0.23 ug/ml



#9 ortho-Terphenyl (SURR)

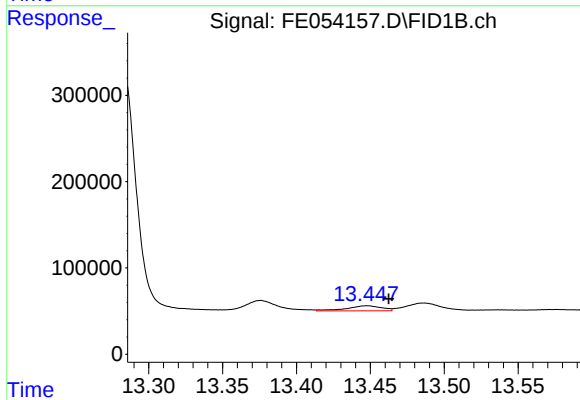
R.T.: 11.837 min
Delta R.T.: -0.011 min
Response: 4550399
Conc: 28.00 ug/ml



#10 n-Eicosane (C20)

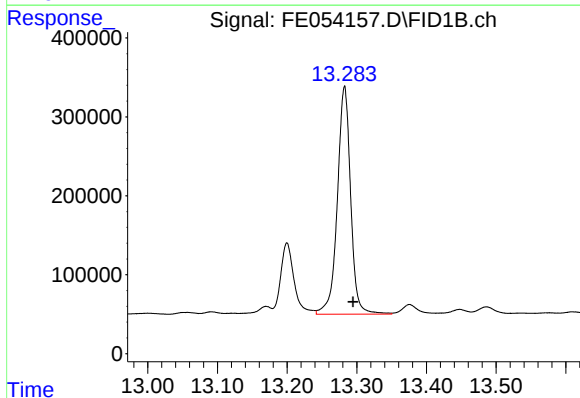
R.T.: 12.836 min
Delta R.T.: -0.013 min
Response: 76975
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :
4



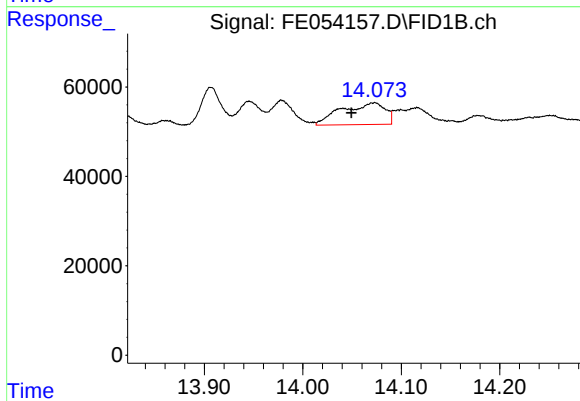
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: -0.015 min
Response: 95898
Conc: 0.74 ug/ml



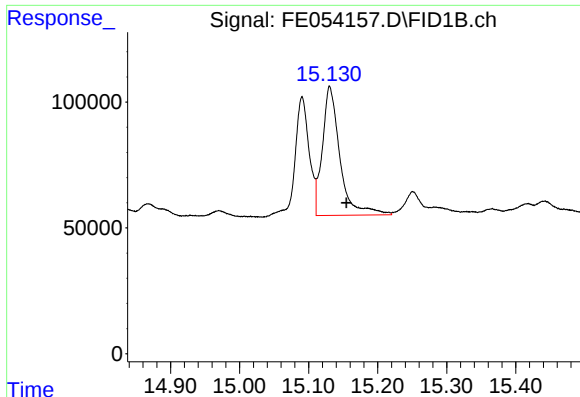
#12 1-chlorooctadecane (SURR)

R.T.: 13.282 min
Delta R.T.: -0.012 min
Response: 3835715
Conc: 32.36 ug/ml



#13 n-Docosane (C22)

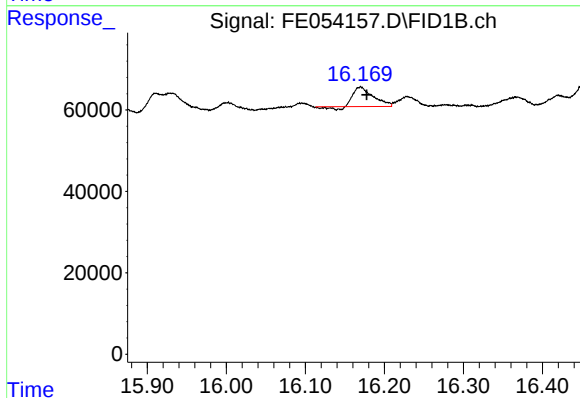
R.T.: 14.072 min
Delta R.T.: 0.023 min
Response: 151485
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

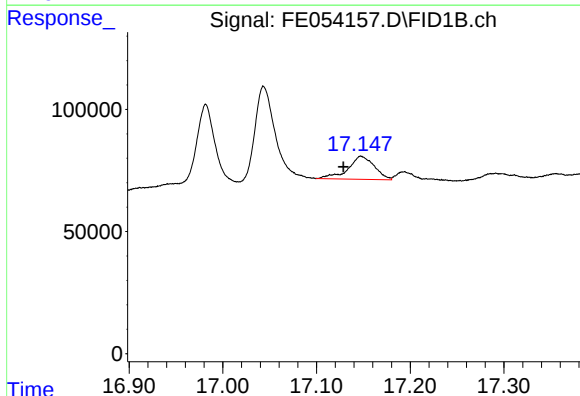
R.T.: 15.131 min
Delta R.T.: -0.024 min
Response: 904093
Conc: 7.23 ug/ml

Instrument :
FID_E
ClientSampleId :
4



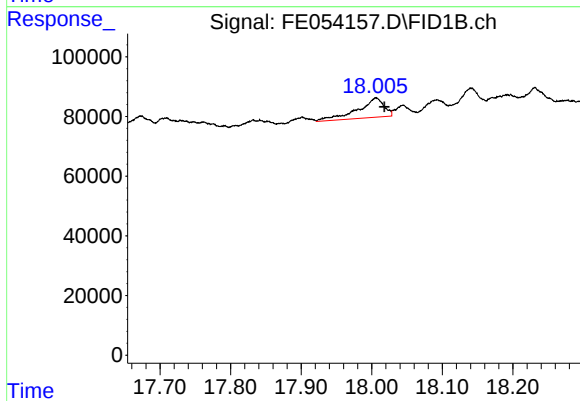
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: -0.008 min
Response: 80328
Conc: 0.66 ug/ml



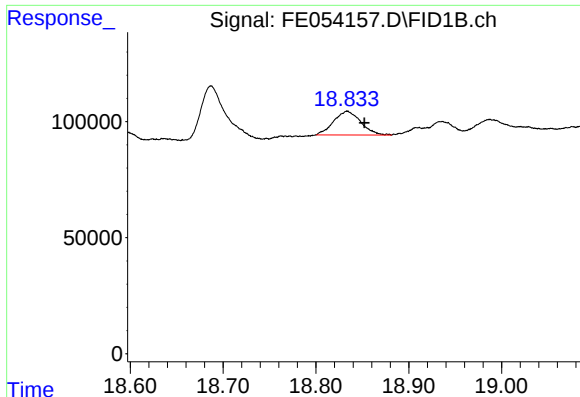
#16 n-Octacosane (C28)

R.T.: 17.148 min
Delta R.T.: 0.019 min
Response: 183852
Conc: 1.51 ug/ml



#17 n-Tricontane (C30)

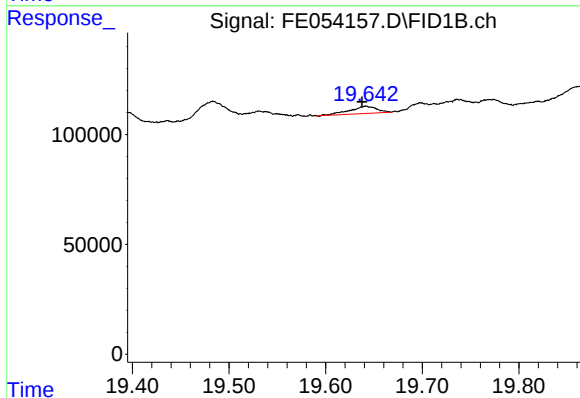
R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 168901
Conc: 1.36 ug/ml



#18 n-Dotriacontane (C32)

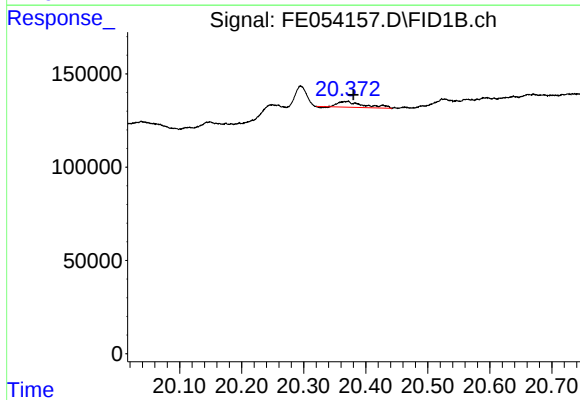
R.T.: 18.834 min
Delta R.T.: -0.018 min
Response: 206275
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :
4



#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.004 min
Response: 63331
Conc: 0.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: -0.011 min
Response: 86861
Conc: 0.75 ug/ml