

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060425AL\
 Data File : FE054178.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jun 2025 19:24
 Operator : YP\AJ
 Sample : Q2195-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OK-01-060325-E2

Integration File: autoint1.e
 Quant Time: Jun 05 06:28:02 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)	11.844	13052073	80.315 ug/ml
Spiked Amount 50.000		Recovery =	160.63%
12) S 1-chlorooctadecane (S...	13.288	10244605	86.416 ug/ml
Spiked Amount 50.000		Recovery =	172.83%
Target Compounds			
10) T n-Eicosane (C20)	12.907f	81537	0.620 ug/ml
11) T n-Heneicosane (C21)	13.452	16696	0.129 ug/ml
13) T n-Docosane (C22)	14.036	29085	0.228 ug/ml
14) T n-Tetracosane (C24)	15.144	21318	0.170 ug/ml
15) T n-Hexacosane (C26)	16.167	22760	0.186 ug/ml
16) T n-Octacosane (C28)	17.122	62124	0.511 ug/ml
17) T n-Tricontane (C30)	18.006	121446	0.975 ug/ml
18) T n-Dotriacontane (C32)	18.837	52768	0.422 ug/ml
19) T n-Tetratriacontane (C34)	19.642	21033	0.177 ug/ml
20) T n-Hexatriacontane (C36)	20.374	157474	1.360 ug/ml
21) T n-Octatriacontane (C38)	21.096	85776	0.788 ug/ml

(f)=RT Delta > 1/2 Window

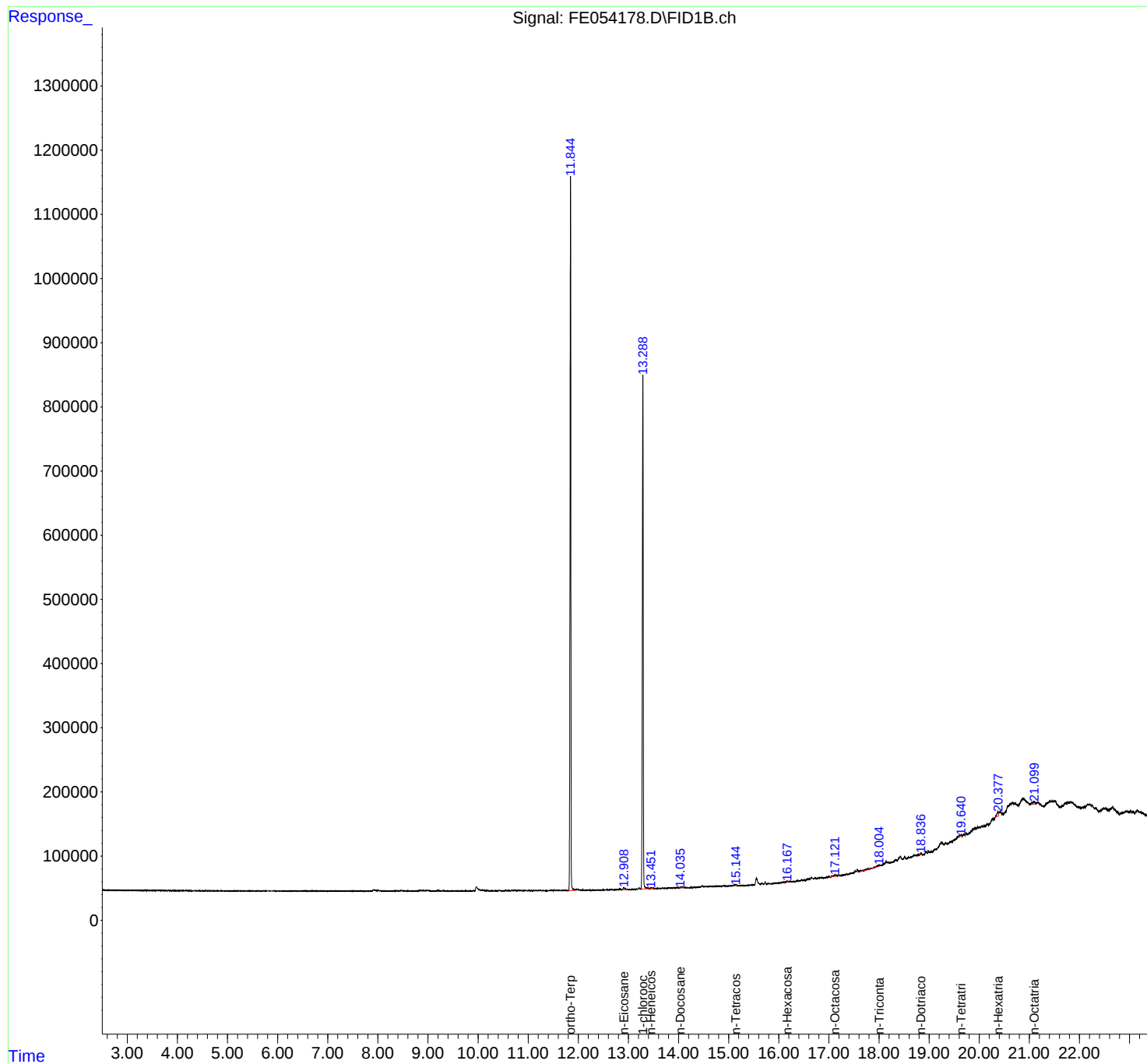
(m)=manual int.

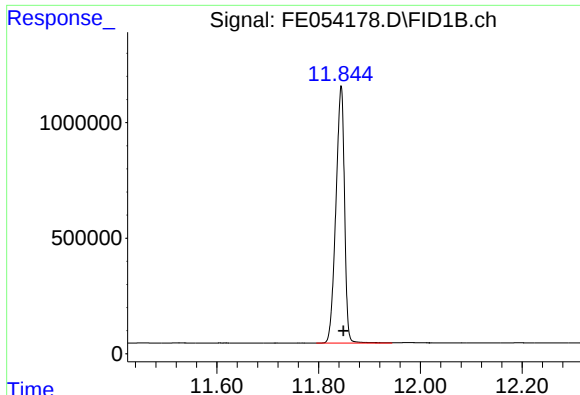
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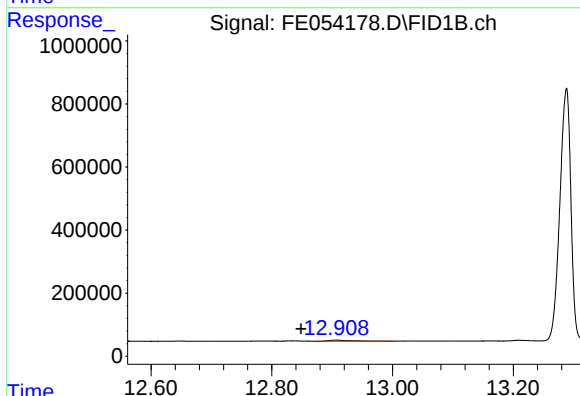




#9 ortho-Terphenyl (SURR)

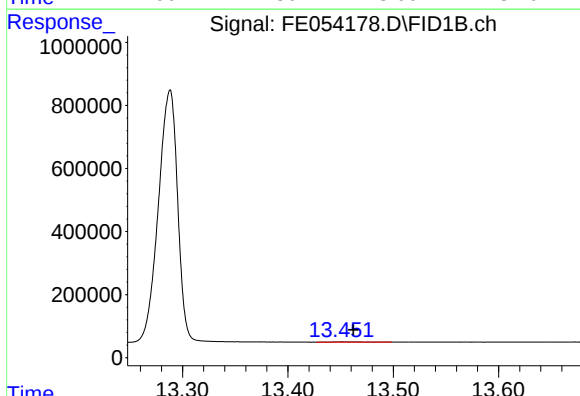
R.T.: 11.844 min
Delta R.T.: -0.005 min
Response: 13052073
Conc: 80.31 ug/ml

Instrument :
FID_E
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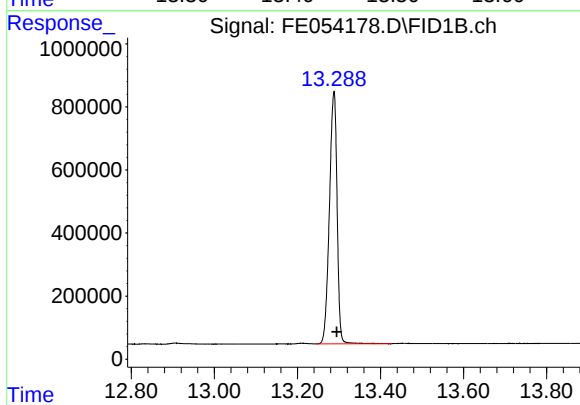
#10 n-Eicosane (C20)

R.T.: 12.907 min
Delta R.T.: 0.058 min
Response: 81537
Conc: 0.62 ug/ml



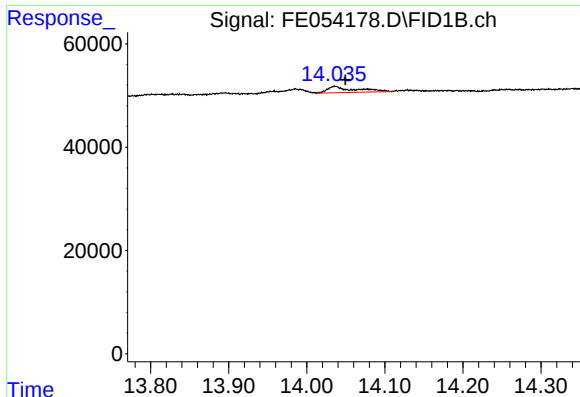
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.010 min
Response: 16696
Conc: 0.13 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.007 min
Response: 10244605
Conc: 86.42 ug/ml



#13 n-Docosane (C22)

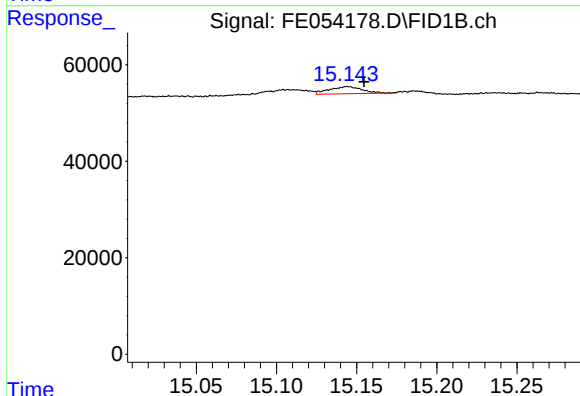
R.T.: 14.036 min
Delta R.T.: -0.013 min
Response: 29085
Conc: 0.23 ug/ml

Instrument :

FID_E

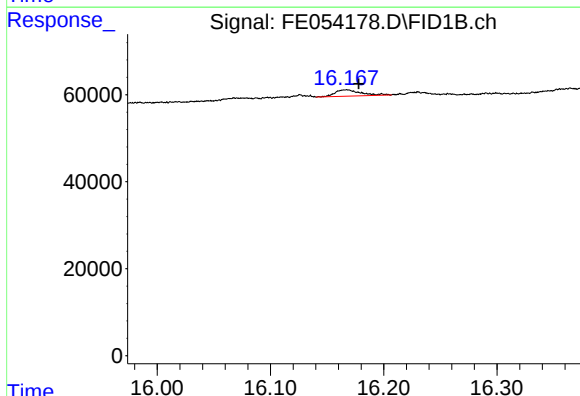
ClientSampleId :

OK-01-060325-E2



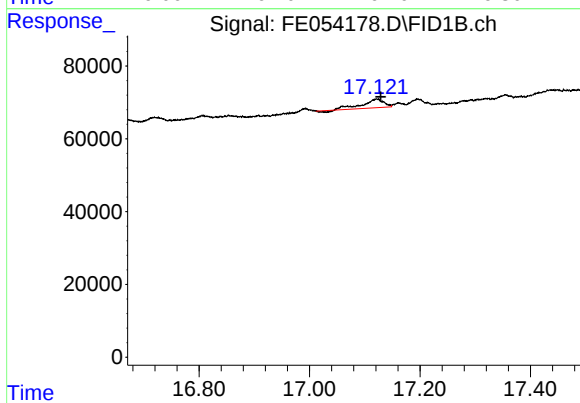
#14 n-Tetracosane (C24)

R.T.: 15.144 min
Delta R.T.: -0.010 min
Response: 21318
Conc: 0.17 ug/ml



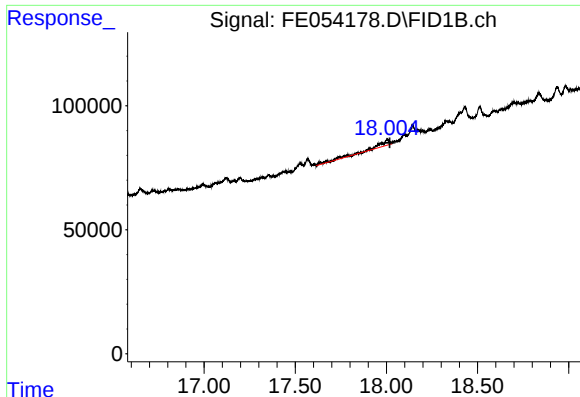
#15 n-Hexacosane (C26)

R.T.: 16.167 min
Delta R.T.: -0.011 min
Response: 22760
Conc: 0.19 ug/ml



#16 n-Octacosane (C28)

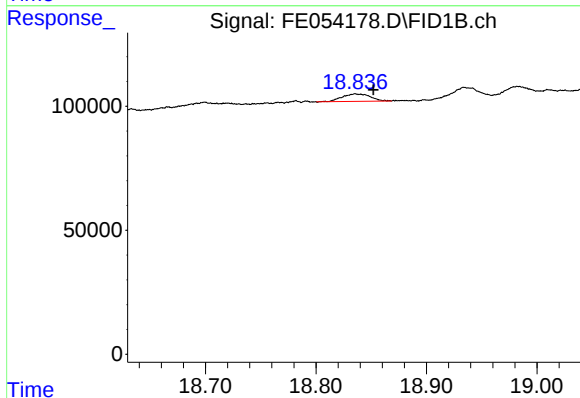
R.T.: 17.122 min
Delta R.T.: -0.007 min
Response: 62124
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

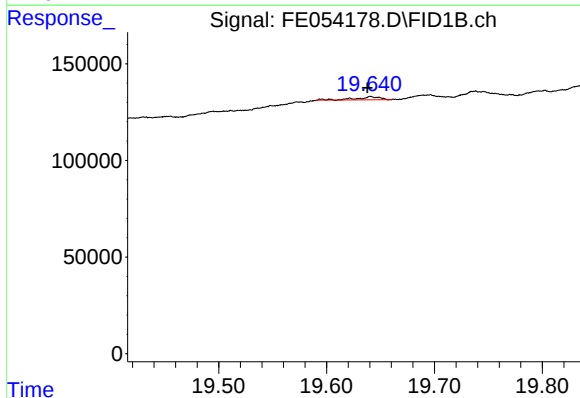
R.T.: 18.006 min
Delta R.T.: -0.012 min
Response: 121446
Conc: 0.97 ug/ml

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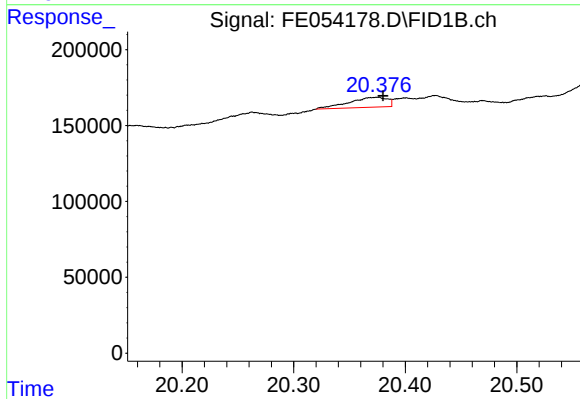
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.015 min
Response: 52768
Conc: 0.42 ug/ml



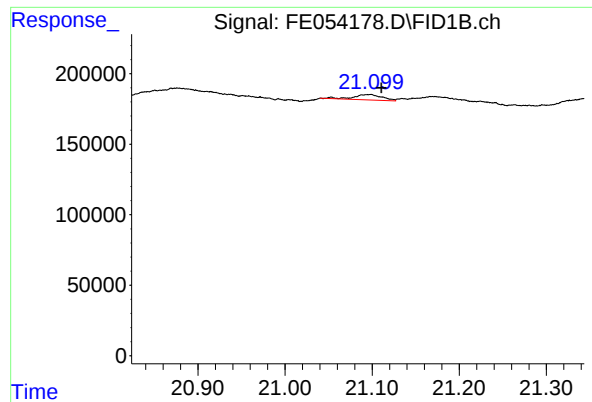
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.004 min
Response: 21033
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.374 min
Delta R.T.: -0.007 min
Response: 157474
Conc: 1.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: -0.014 min
Response: 85776
Conc: 0.79 ug/ml

Instrument :

FID_E

ClientSampleId :

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