

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061325AL\
 Data File : FE054331.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jun 2025 10:39
 Operator : YP\AJ
 Sample : PB168409BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168409BL

Integration File: autoint1.e
 Quant Time: Jun 13 01:14:06 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			
12) S 1-chlorooctadecane (S...	13.274	4268061	34.999 ug/ml
Spiked Amount 50.000		Recovery =	70.00%
Target Compounds			
4) T n-Dodecane (C12)	6.624	25153	0.198 ug/ml
6) T n-Tetradecane (C14)	8.459	52675	0.407 ug/ml
10) T n-Eicosane (C20)	12.827	36241	0.271 ug/ml
11) T n-Heneicosane (C21)	13.440	37114	0.279 ug/ml
13) T n-Docosane (C22)	14.029	56242	0.429 ug/ml
14) T n-Tetracosane (C24)	15.134	42714	0.331 ug/ml
15) T n-Hexacosane (C26)	16.156	36781	0.293 ug/ml
16) T n-Octacosane (C28)	17.108	53349	0.435 ug/ml
17) T n-Tricontane (C30)	17.996	92647	0.748 ug/ml
18) T n-Dotriacontane (C32)	18.830	115993	0.923 ug/ml
19) T n-Tetratriacontane (C34)	19.614	87464	0.703 ug/ml
20) T n-Hexatriacontane (C36)	20.355	68330	0.531 ug/ml
21) T n-Octatriacontane (C38)	21.083	44401	0.336 ug/ml

(f)=RT Delta > 1/2 Window

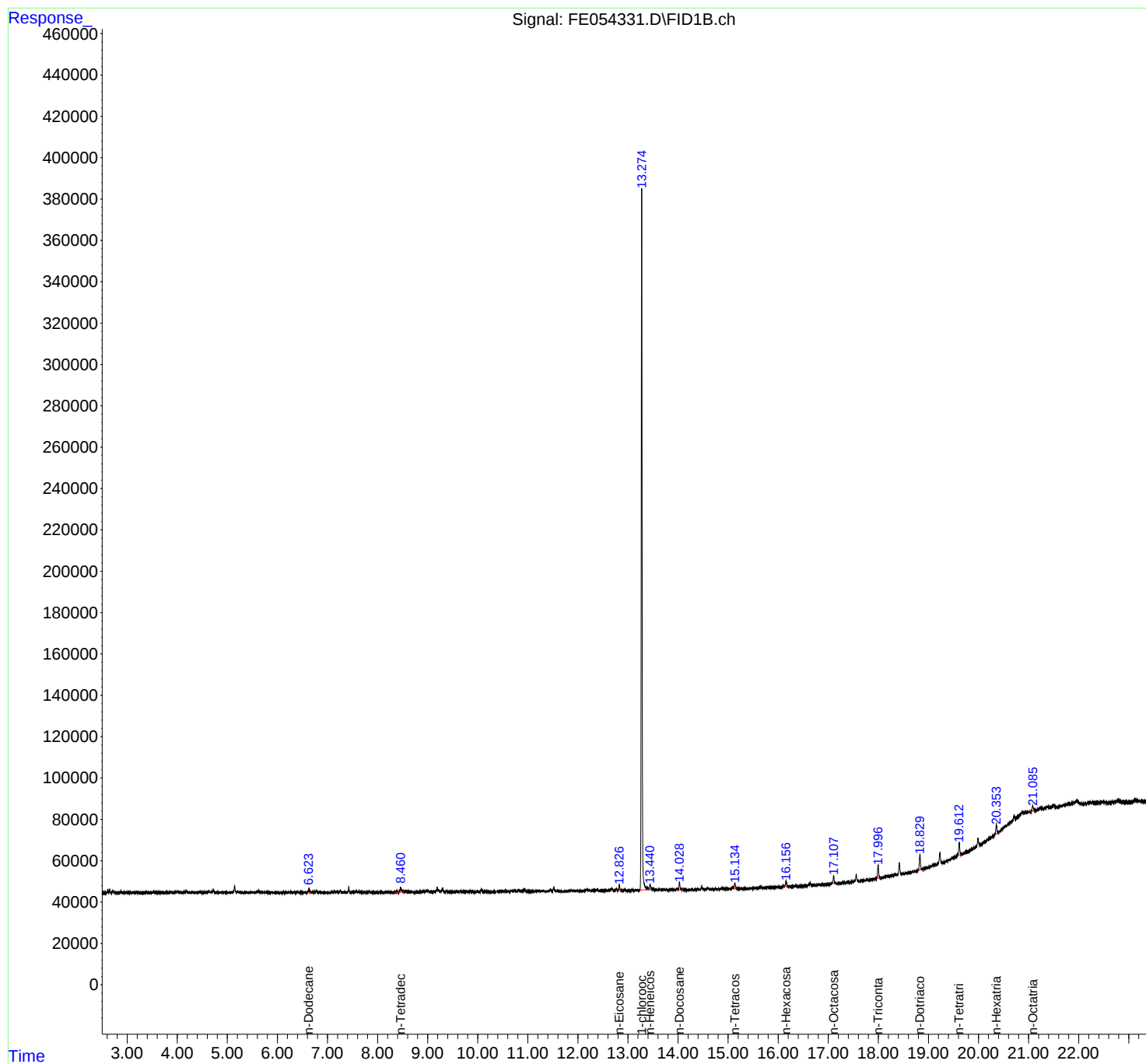
(m)=manual int.

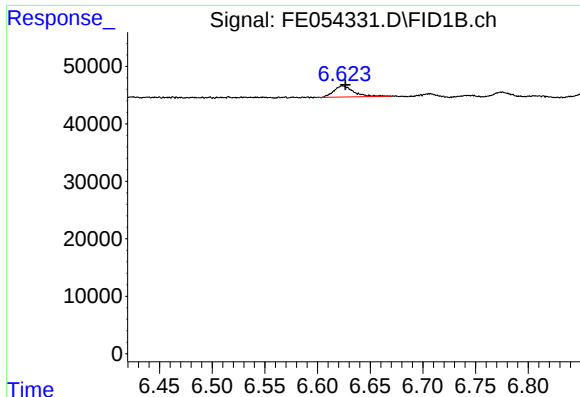
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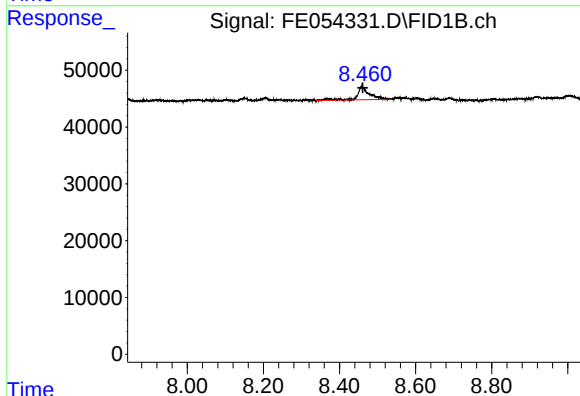




#4 n-Dodecane (C12)

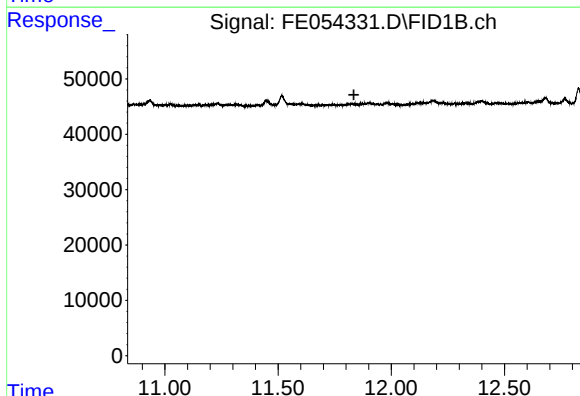
R.T.: 6.624 min
Delta R.T.: -0.002 min
Response: 25153
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168409BL



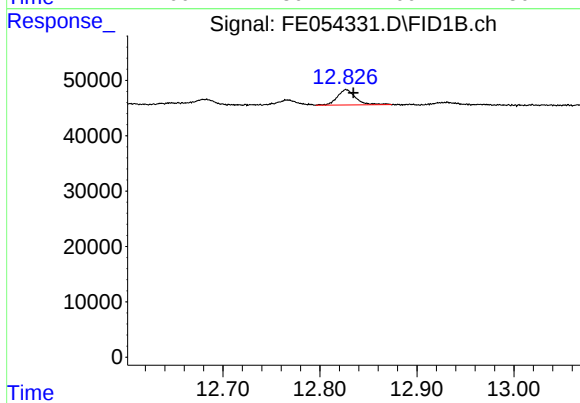
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 52675
Conc: 0.41 ug/ml



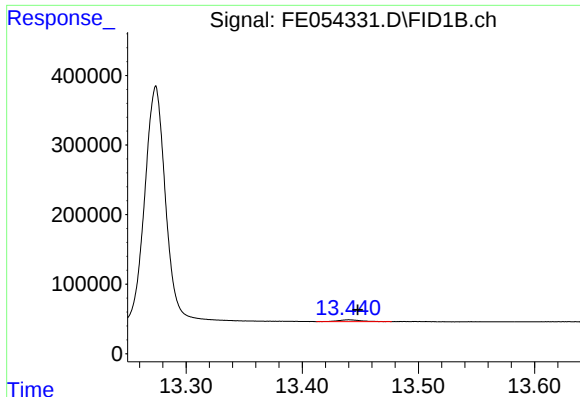
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.835 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.827 min
Delta R.T.: -0.007 min
Response: 36241
Conc: 0.27 ug/ml



#11 n-Heneicosane (C21)

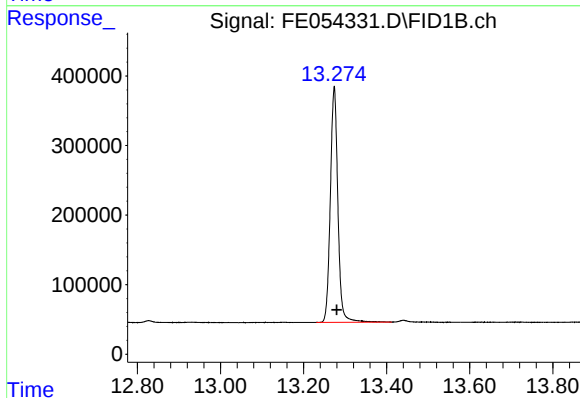
R.T.: 13.440 min
Delta R.T.: -0.007 min
Response: 37114
Conc: 0.28 ug/ml

Instrument :

FID_E

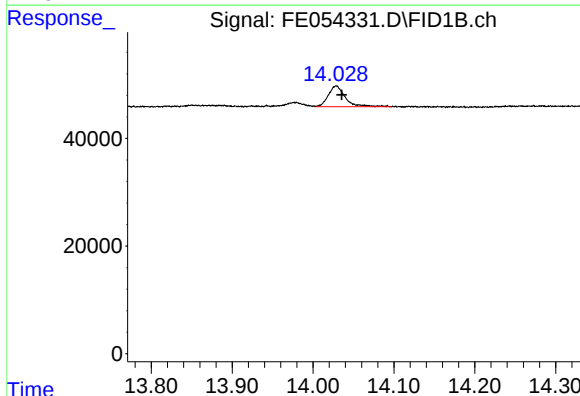
ClientSampleId :

PB168409BL



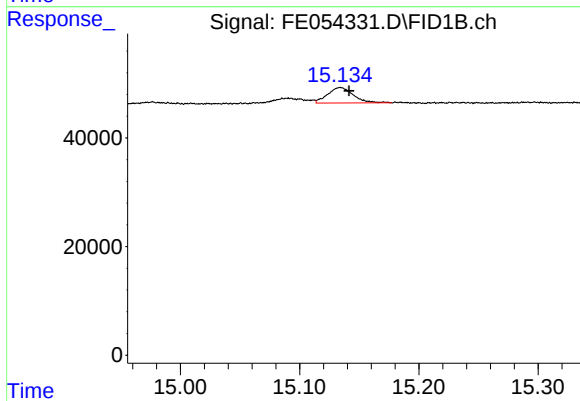
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.006 min
Response: 4268061
Conc: 35.00 ug/ml



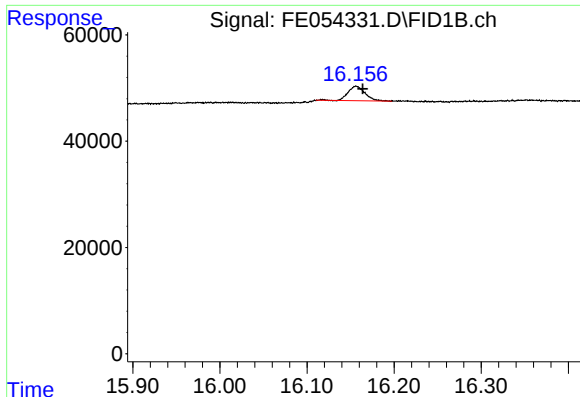
#13 n-Docosane (C22)

R.T.: 14.029 min
Delta R.T.: -0.007 min
Response: 56242
Conc: 0.43 ug/ml



#14 n-Tetracosane (C24)

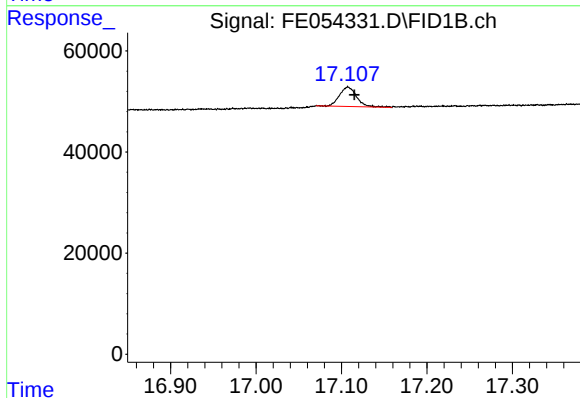
R.T.: 15.134 min
Delta R.T.: -0.007 min
Response: 42714
Conc: 0.33 ug/ml



#15 n-Hexacosane (C26)

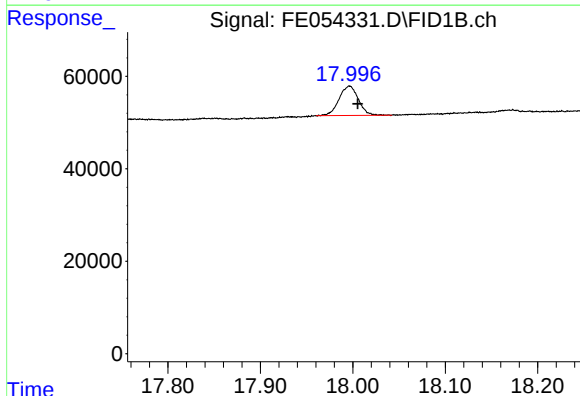
R.T.: 16.156 min
Delta R.T.: -0.008 min
Response: 36781
Conc: 0.29 ug/ml

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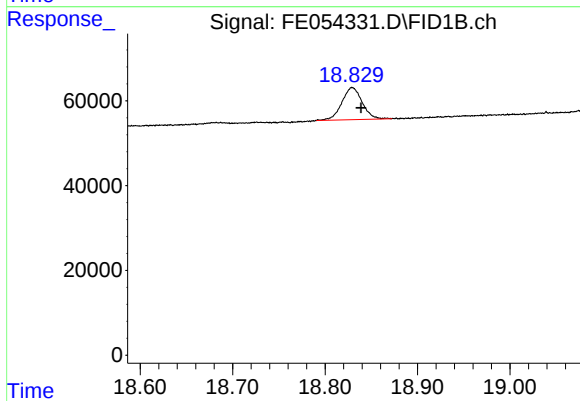
#16 n-Octacosane (C28)

R.T.: 17.108 min
Delta R.T.: -0.008 min
Response: 53349
Conc: 0.44 ug/ml



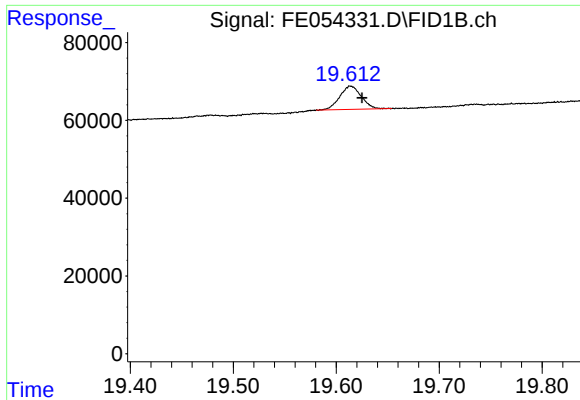
#17 n-Tricontane (C30)

R.T.: 17.996 min
Delta R.T.: -0.009 min
Response: 92647
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

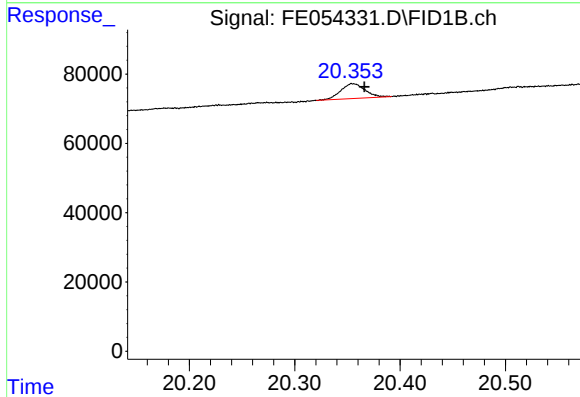
R.T.: 18.830 min
Delta R.T.: -0.009 min
Response: 115993
Conc: 0.92 ug/ml



#19 n-Tetratriacontane (C34)

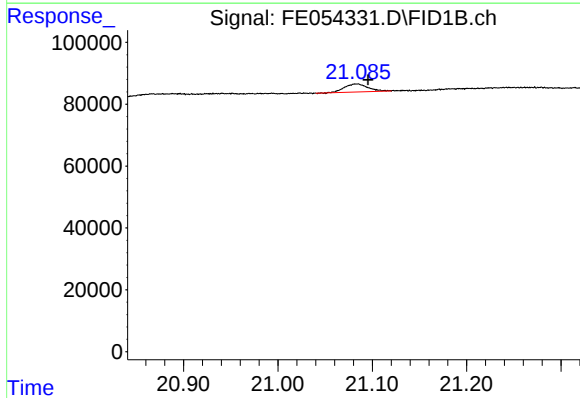
R.T.: 19.614 min
Delta R.T.: -0.011 min
Response: 87464
Conc: 0.70 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.355 min
Delta R.T.: -0.011 min
Response: 68330
Conc: 0.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.083 min
Delta R.T.: -0.012 min
Response: 44401
Conc: 0.34 ug/ml