

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111725AL\
 Data File : FE056874.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2025 16:40
 Operator : YP\AJ
 Sample : Q3638-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 11:29:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 30 12:50:27 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)	11.951	7565175	36.212 ug/ml
Spiked Amount 50.000		Recovery =	72.42%
12) S 1-chlorooctadecane (S...	13.395	5600844	34.763 ug/ml
Spiked Amount 50.000		Recovery =	69.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.567	103221	0.591 ug/ml
7) T n-Hexadecane (C16)	10.179	223915	1.224 ug/ml
8) T n-Octadecane (C18)	11.671	127154	0.672 ug/ml
10) T n-Eicosane (C20)	12.975	711849	3.820 ug/ml
11) T n-Heneicosane (C21)	13.586	2462738	13.393 ug/ml
13) T n-Docosane (C22)	14.170	9904963	52.911 ug/ml
14) T n-Tetracosane (C24)	15.272	8839858	45.133 ug/ml
15) T n-Hexacosane (C26)	16.291	1956790	10.069 ug/ml
16) T n-Octacosane (C28)	17.273	1380174	7.127 ug/ml
17) T n-Tricontane (C30)	18.110	997017	4.973 ug/ml
18) T n-Dotriacontane (C32)	18.950	1093129	5.559 ug/ml
19) T n-Tetratriacontane (C34)	19.774	2638029	15.283 ug/ml

(f)=RT Delta > 1/2 Window

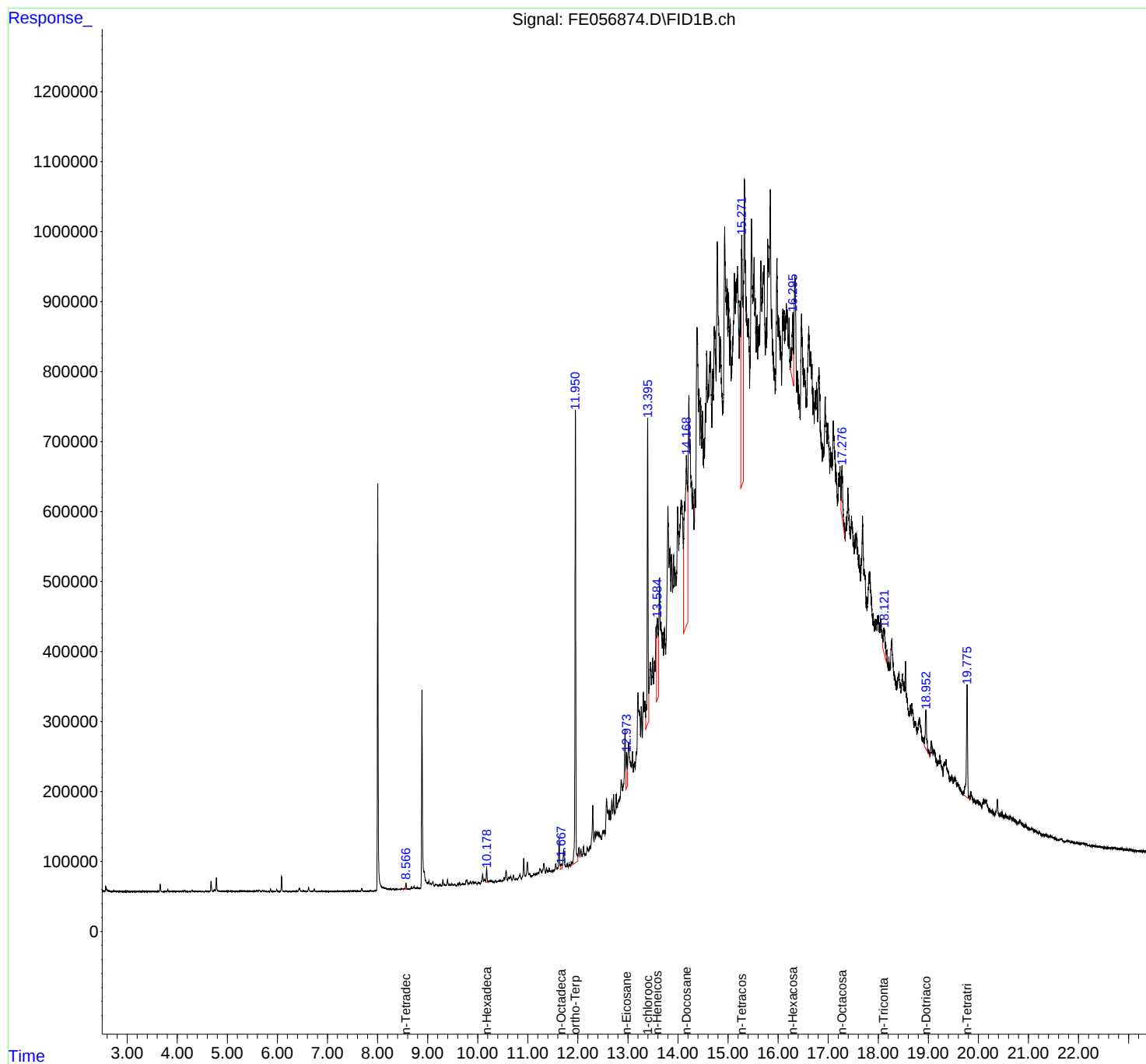
(m)=manual int.

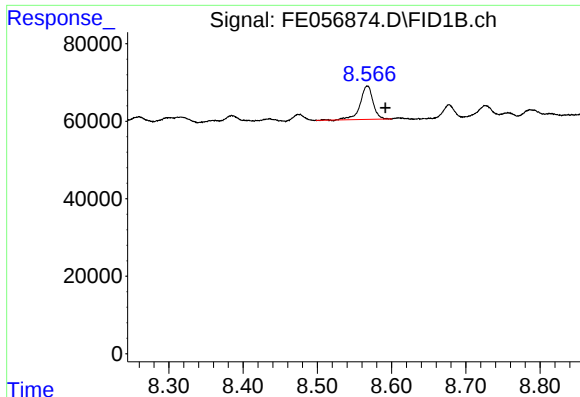
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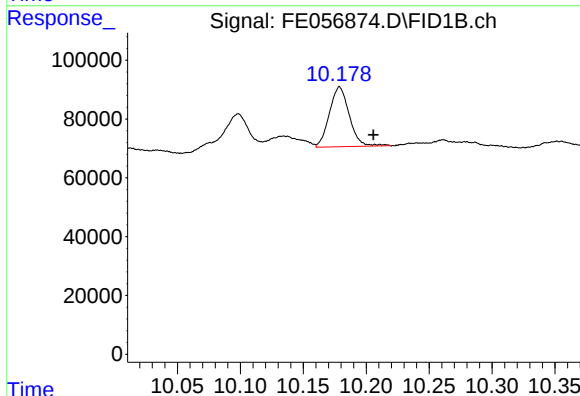




#6 n-Tetradecane (C14)

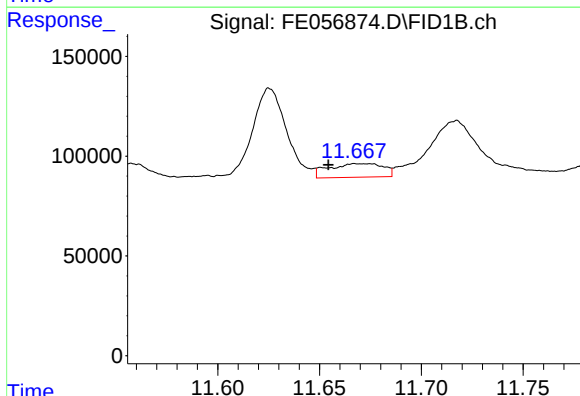
R.T.: 8.567 min
Delta R.T.: -0.025 min
Response: 103221
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



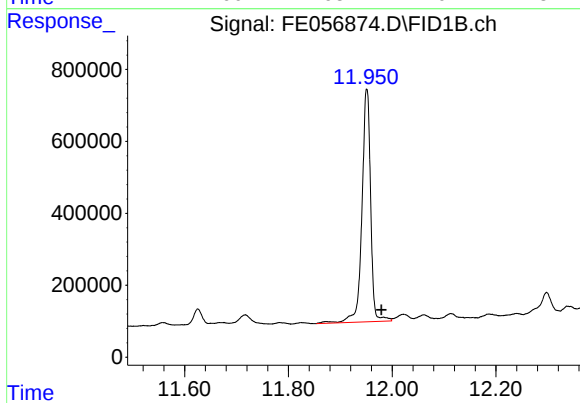
#7 n-Hexadecane (C16)

R.T.: 10.179 min
Delta R.T.: -0.027 min
Response: 223915
Conc: 1.22 ug/ml



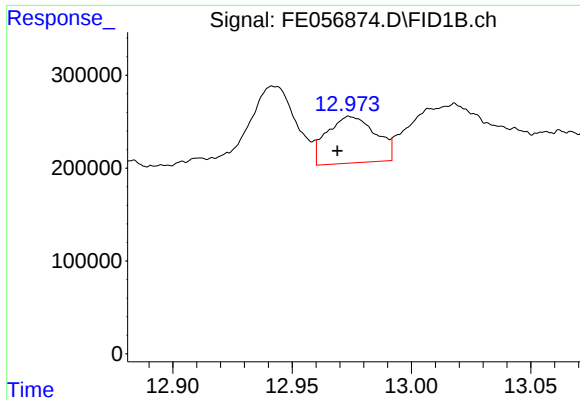
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: 0.017 min
Response: 127154
Conc: 0.67 ug/ml



#9 ortho-Terphenyl (SURR)

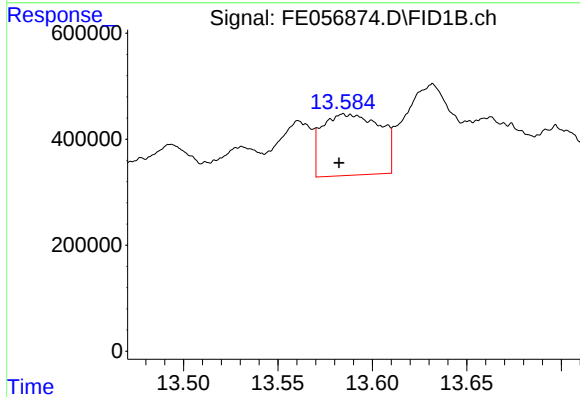
R.T.: 11.951 min
Delta R.T.: -0.028 min
Response: 7565175
Conc: 36.21 ug/ml



#10 n-Eicosane (C20)

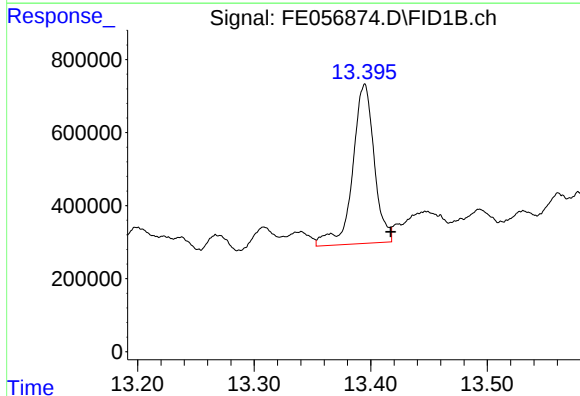
R.T.: 12.975 min
Delta R.T.: 0.006 min
Response: 711849
Conc: 3.82 ug/ml

Instrument :
FID_E
ClientSampleId :



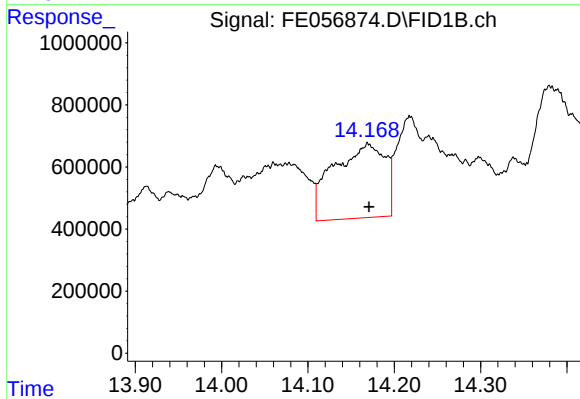
#11 n-Heneicosane (C21)

R.T.: 13.586 min
Delta R.T.: 0.004 min
Response: 2462738
Conc: 13.39 ug/ml



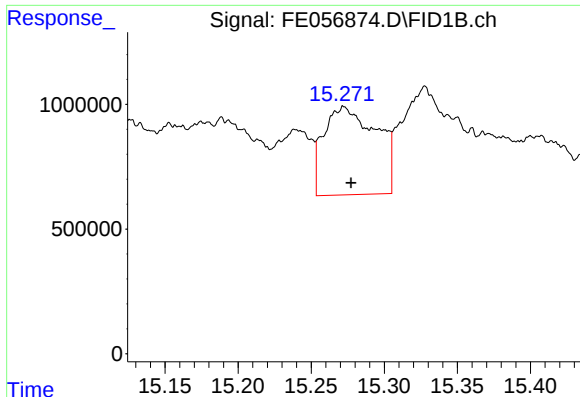
#12 1-chlorooctadecane (SURR)

R.T.: 13.395 min
Delta R.T.: -0.023 min
Response: 5600844
Conc: 34.76 ug/ml



#13 n-Docosane (C22)

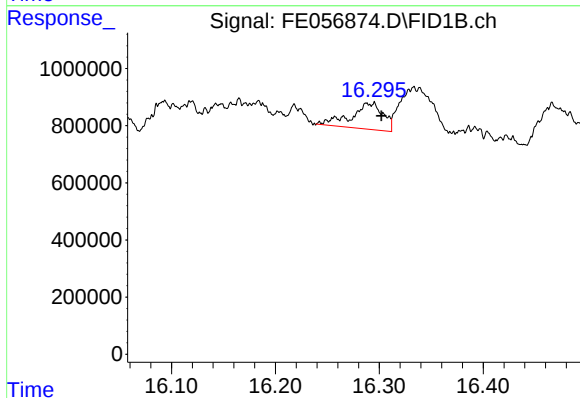
R.T.: 14.170 min
Delta R.T.: -0.001 min
Response: 9904963
Conc: 52.91 ug/ml



#14 n-Tetracosane (C24)

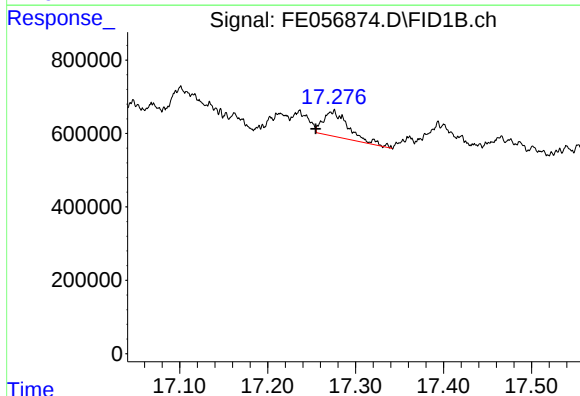
R.T.: 15.272 min
Delta R.T.: -0.005 min
Response: 8839858
Conc: 45.13 ug/ml

Instrument :
FID_E
ClientSampleId :



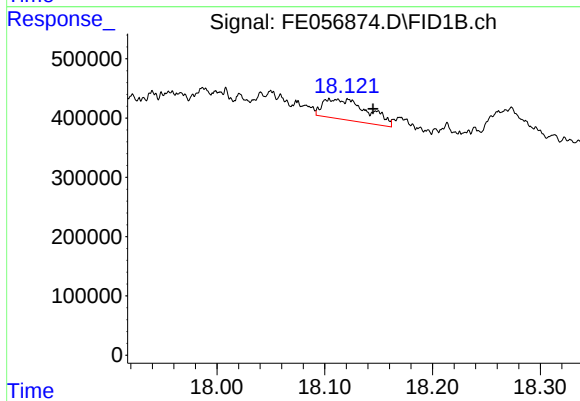
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: -0.011 min
Response: 1956790
Conc: 10.07 ug/ml



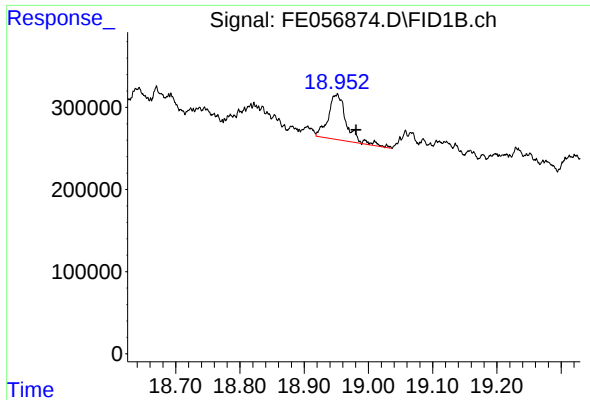
#16 n-Octacosane (C28)

R.T.: 17.273 min
Delta R.T.: 0.019 min
Response: 1380174
Conc: 7.13 ug/ml



#17 n-Tricontane (C30)

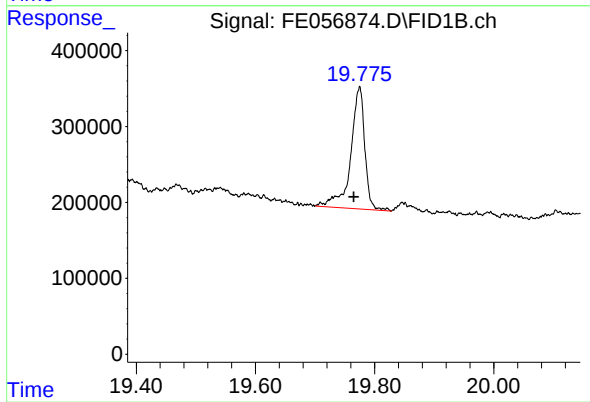
R.T.: 18.110 min
Delta R.T.: -0.035 min
Response: 997017
Conc: 4.97 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.030 min
Response: 1093129
Conc: 5.56 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.774 min
Delta R.T.: 0.010 min
Response: 2638029
Conc: 15.28 ug/ml