

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056723.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 21:09
 Operator : YP\AJ
 Sample : Q3564-01D
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:48:56 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)	11.965	5593467	26.774 ug/ml
Spiked Amount 50.000		Recovery =	53.55%
12) S 1-chlorooctadecane (S...	13.405	4910476	30.478 ug/ml
Spiked Amount 50.000		Recovery =	60.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.293	239493	1.297 ug/ml
5) T A~2-methylnaphthalene...	7.392	233506	1.318 ug/ml
6) T n-Tetradecane (C14)	8.538f	124426	0.713 ug/ml
10) T n-Eicosane (C20)	12.975	218551	1.173 ug/ml
11) T n-Heneicosane (C21)	13.610	212807	1.157 ug/ml
13) T n-Docosane (C22)	14.158	129872	0.694 ug/ml
14) T n-Tetracosane (C24)	15.260	1403255	7.164 ug/ml
15) T n-Hexacosane (C26)	16.289	83921	0.432 ug/ml
16) T n-Octacosane (C28)	17.240	42872	0.221 ug/ml
17) T n-Tricontane (C30)	18.133	292089	1.457 ug/ml
18) T n-Dotriacontane (C32)	18.961	389222	1.979 ug/ml
19) T n-Tetratriacontane (C34)	19.752	140901	0.816 ug/ml
20) T n-Hexatriacontane (C36)	20.498	88301	0.610 ug/ml

(f)=RT Delta > 1/2 Window

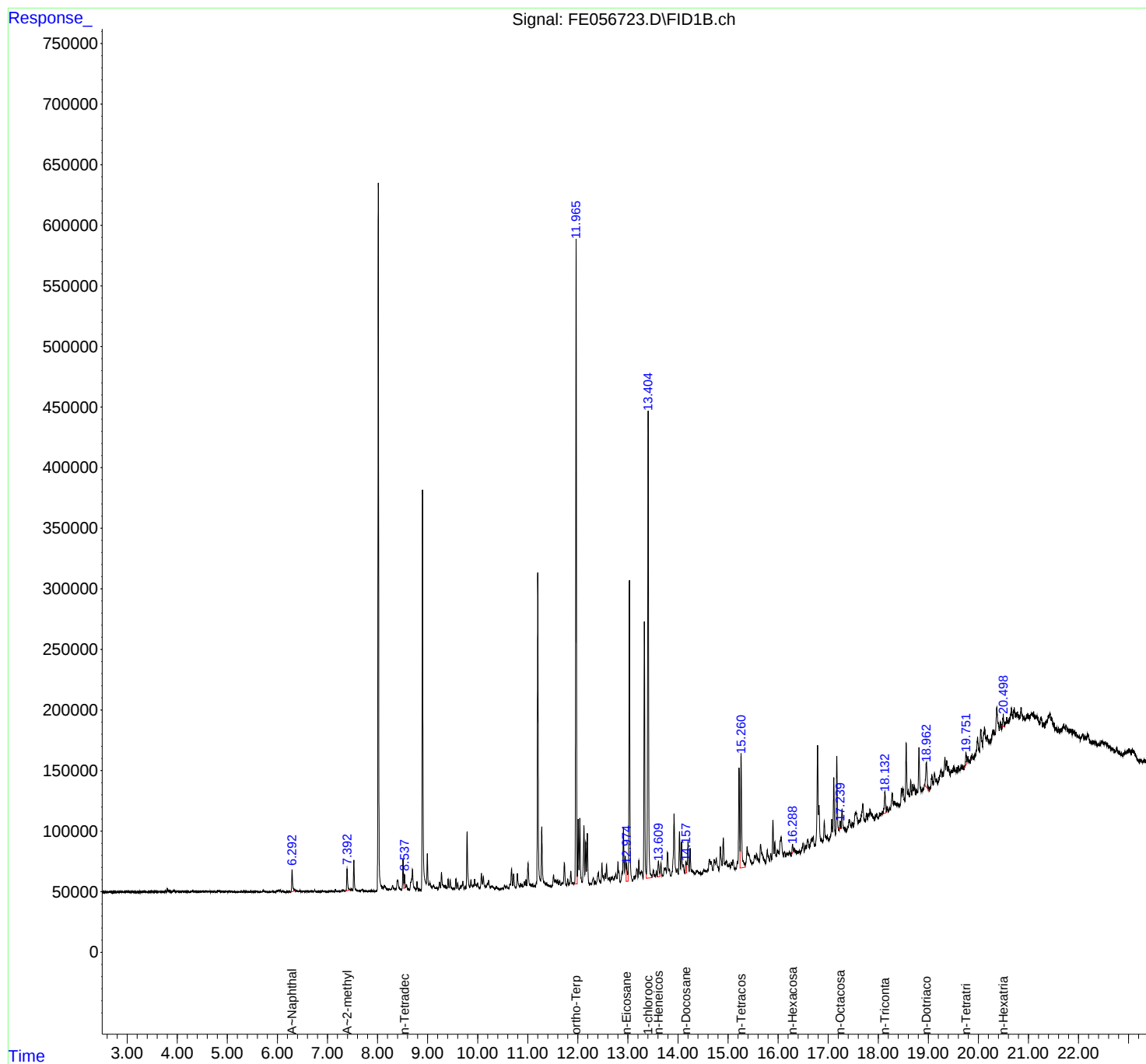
(m)=manual int.

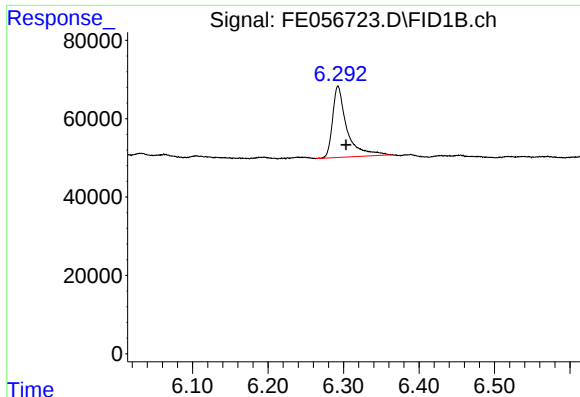
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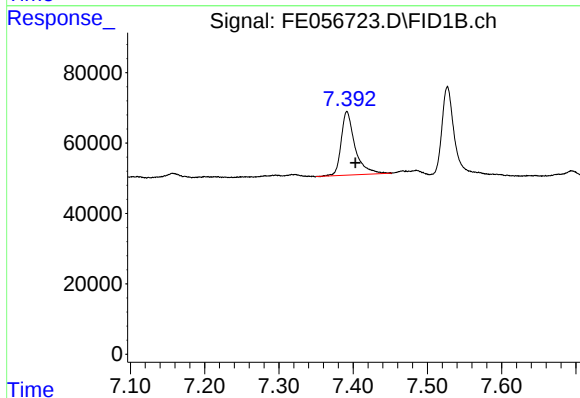




#3 A~Naphthalene (C11.7)

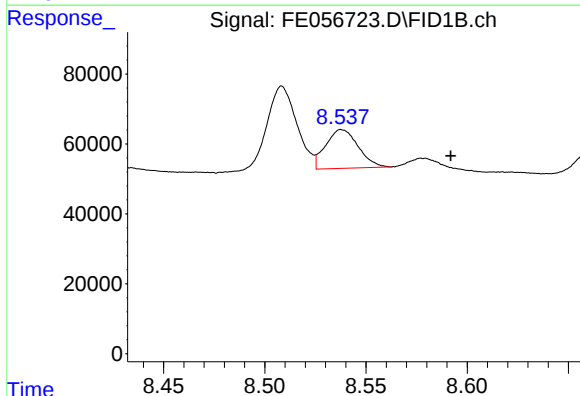
R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 239493
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



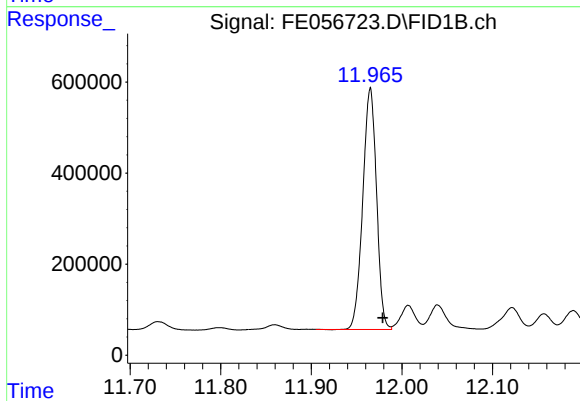
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 233506
Conc: 1.32 ug/ml



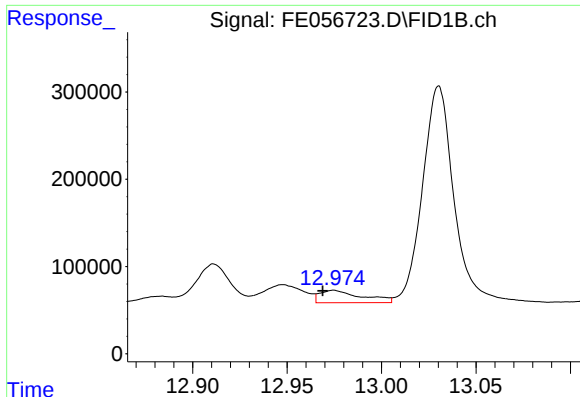
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.054 min
Response: 124426
Conc: 0.71 ug/ml



#9 ortho-Terphenyl (SURR)

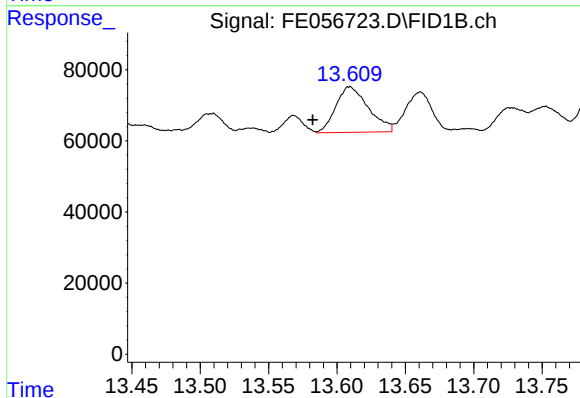
R.T.: 11.965 min
Delta R.T.: -0.014 min
Response: 5593467
Conc: 26.77 ug/ml



#10 n-Eicosane (C20)

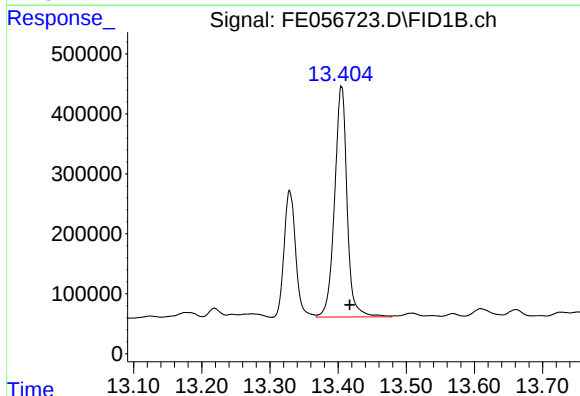
R.T.: 12.975 min
Delta R.T.: 0.006 min
Response: 218551
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



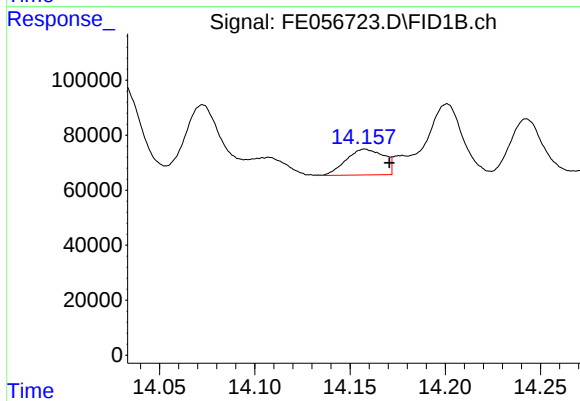
#11 n-Heneicosane (C21)

R.T.: 13.610 min
Delta R.T.: 0.027 min
Response: 212807
Conc: 1.16 ug/ml



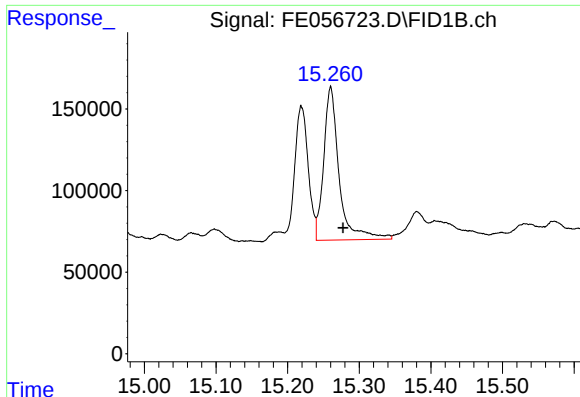
#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: -0.012 min
Response: 4910476
Conc: 30.48 ug/ml



#13 n-Docosane (C22)

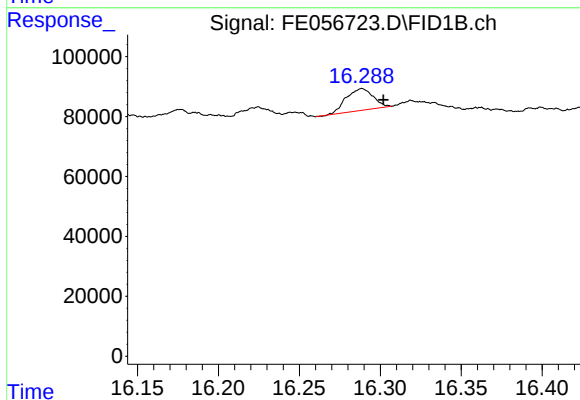
R.T.: 14.158 min
Delta R.T.: -0.012 min
Response: 129872
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

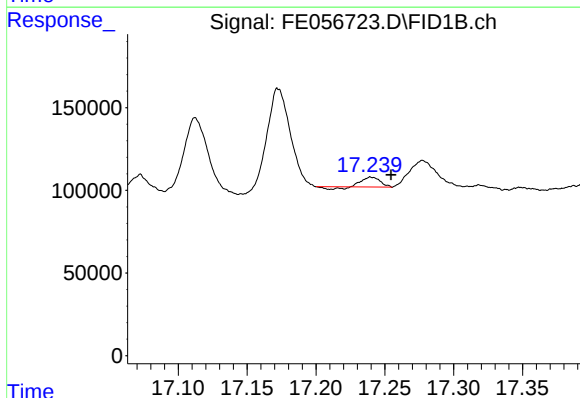
R.T.: 15.260 min
Delta R.T.: -0.017 min
Response: 1403255
Conc: 7.16 ug/ml

Instrument :
FID_E
ClientSampleId :



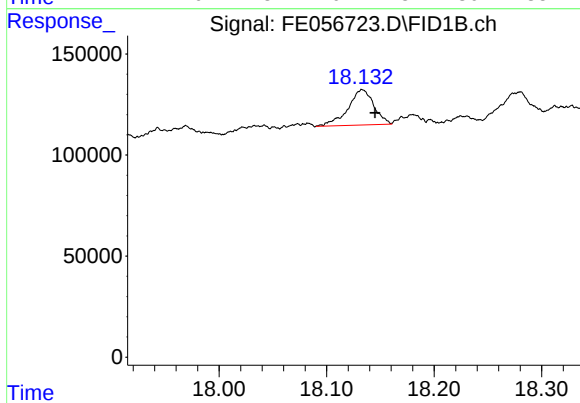
#15 n-Hexacosane (C26)

R.T.: 16.289 min
Delta R.T.: -0.013 min
Response: 83921
Conc: 0.43 ug/ml



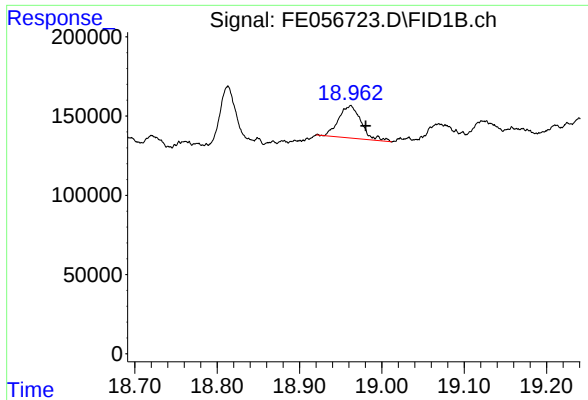
#16 n-Octacosane (C28)

R.T.: 17.240 min
Delta R.T.: -0.014 min
Response: 42872
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

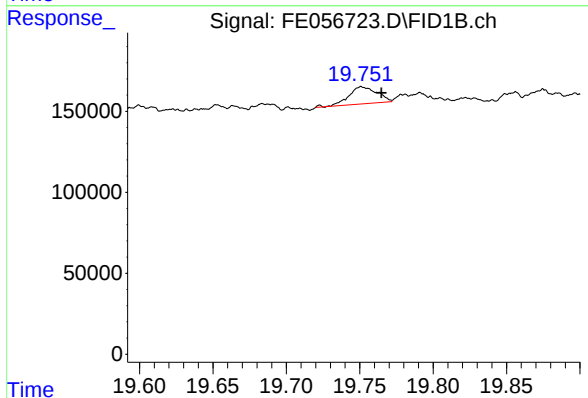
R.T.: 18.133 min
Delta R.T.: -0.012 min
Response: 292089
Conc: 1.46 ug/ml



#18 n-Dotriacontane (C32)

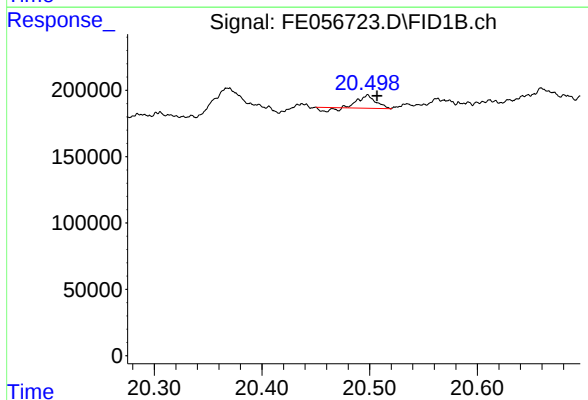
R.T.: 18.961 min
Delta R.T.: -0.019 min
Response: 389222
Conc: 1.98 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: -0.013 min
Response: 140901
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.498 min
Delta R.T.: -0.009 min
Response: 88301
Conc: 0.61 ug/ml