

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111025AL\
 Data File : FE056722.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2025 20:39
 Operator : YP\AJ
 Sample : Q3564-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:48:34 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	5746360	27.506 ug/ml
Spiked Amount 50.000		Recovery =	55.01%
12) S 1-chlorooctadecane (S...	13.404	5027441	31.204 ug/ml
Spiked Amount 50.000		Recovery =	62.41%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.293	235331	1.275 ug/ml
5) T A~2-methylnaphthalene...	7.392	260929	1.472 ug/ml
6) T n-Tetradecane (C14)	8.537f	126488	0.725 ug/ml
10) T n-Eicosane (C20)	12.973	211448	1.135 ug/ml
11) T n-Heneicosane (C21)	13.609	209876	1.141 ug/ml
13) T n-Docosane (C22)	14.157	128651	0.687 ug/ml
14) T n-Tetracosane (C24)	15.260	1330181	6.791 ug/ml
15) T n-Hexacosane (C26)	16.287	88118	0.453 ug/ml
16) T n-Octacosane (C28)	17.276	208606	1.077 ug/ml
17) T n-Tricontane (C30)	18.131	290597	1.449 ug/ml
18) T n-Dotriacontane (C32)	18.960	405609	2.063 ug/ml
19) T n-Tetratriacontane (C34)	19.754	187296	1.085 ug/ml
20) T n-Hexatriacontane (C36)	20.495	109231	0.755 ug/ml

(f)=RT Delta > 1/2 Window

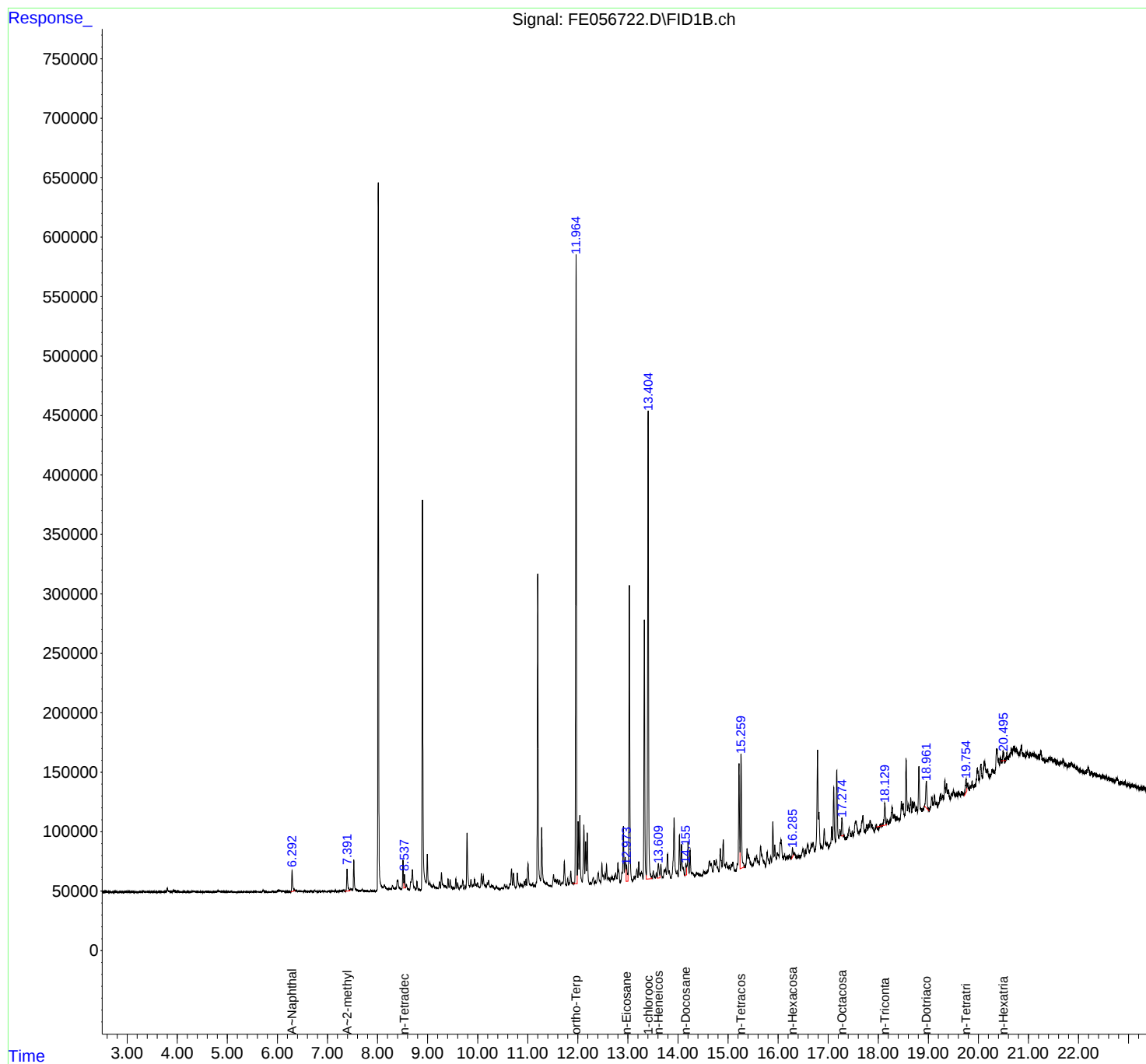
(m)=manual int.

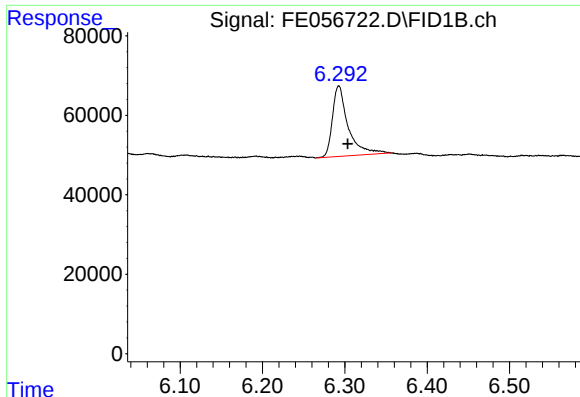
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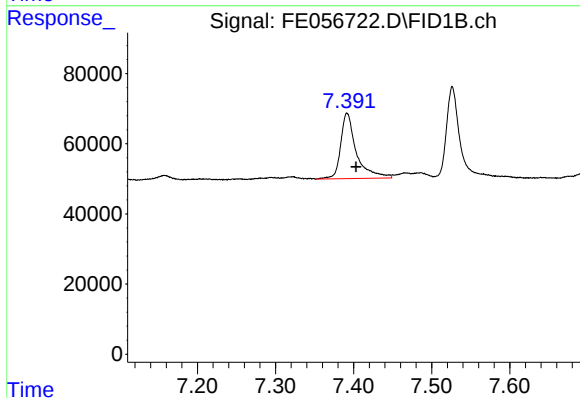




#3 A~Naphthalene (C11.7)

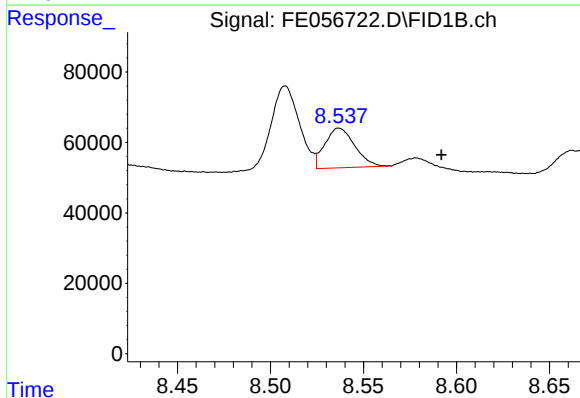
R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 235331
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



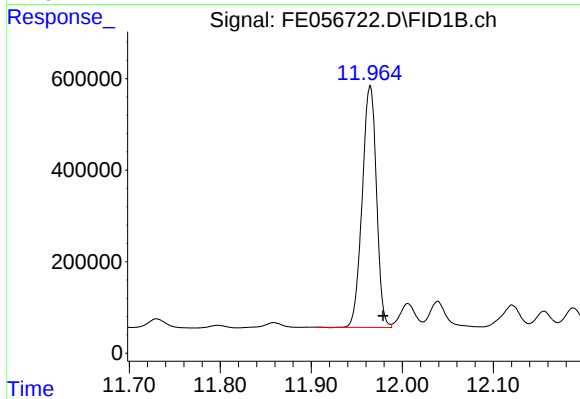
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.392 min
Delta R.T.: -0.011 min
Response: 260929
Conc: 1.47 ug/ml



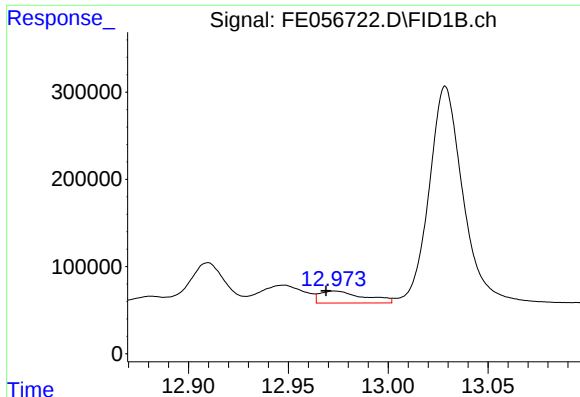
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.055 min
Response: 126488
Conc: 0.72 ug/ml



#9 ortho-Terphenyl (SURR)

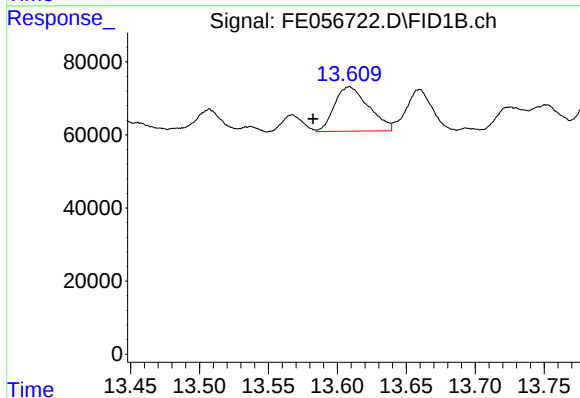
R.T.: 11.965 min
Delta R.T.: -0.014 min
Response: 5746360
Conc: 27.51 ug/ml



#10 n-Eicosane (C20)

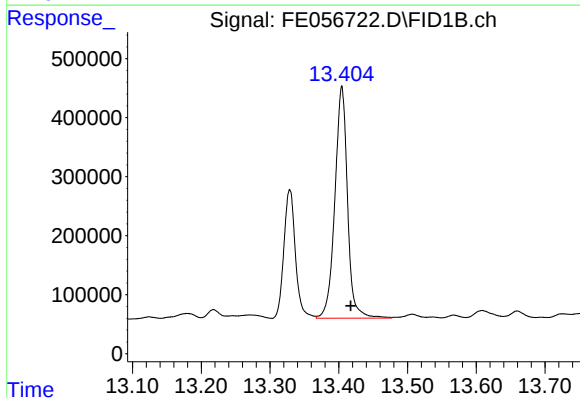
R.T.: 12.973 min
Delta R.T.: 0.004 min
Response: 211448
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :



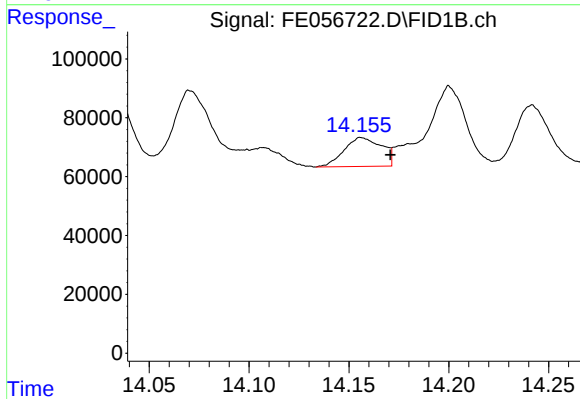
#11 n-Heneicosane (C21)

R.T.: 13.609 min
Delta R.T.: 0.026 min
Response: 209876
Conc: 1.14 ug/ml



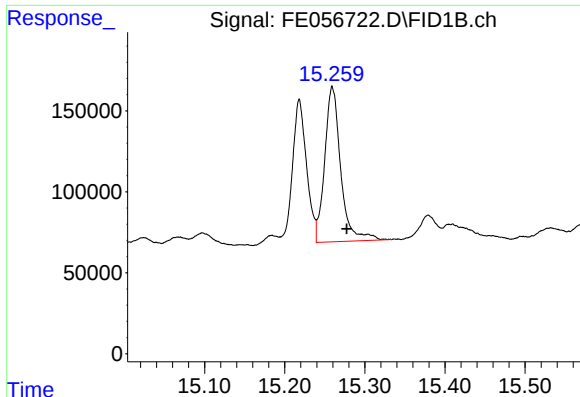
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: -0.013 min
Response: 5027441
Conc: 31.20 ug/ml



#13 n-Docosane (C22)

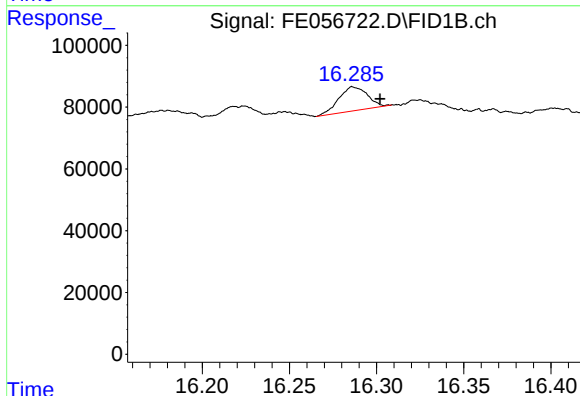
R.T.: 14.157 min
Delta R.T.: -0.014 min
Response: 128651
Conc: 0.69 ug/ml



#14 n-Tetracosane (C24)

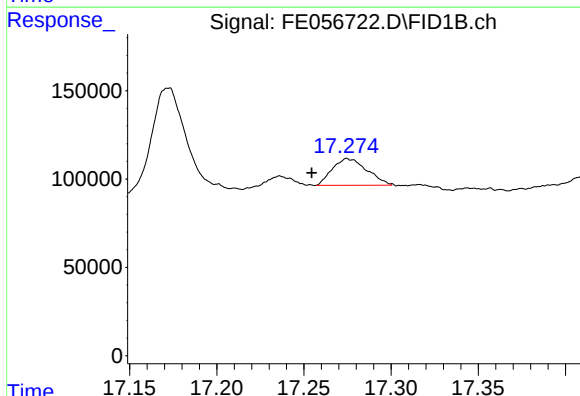
R.T.: 15.260 min
Delta R.T.: -0.018 min
Response: 1330181
Conc: 6.79 ug/ml

Instrument :
FID_E
ClientSampleId :



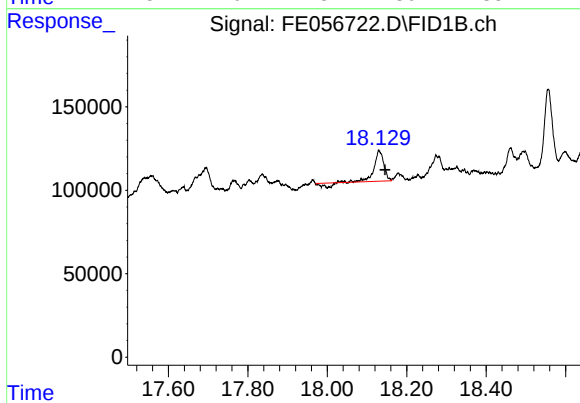
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: -0.015 min
Response: 88118
Conc: 0.45 ug/ml



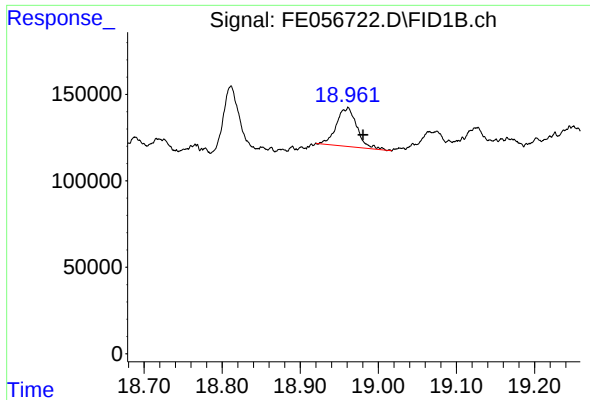
#16 n-Octacosane (C28)

R.T.: 17.276 min
Delta R.T.: 0.021 min
Response: 208606
Conc: 1.08 ug/ml



#17 n-Tricontane (C30)

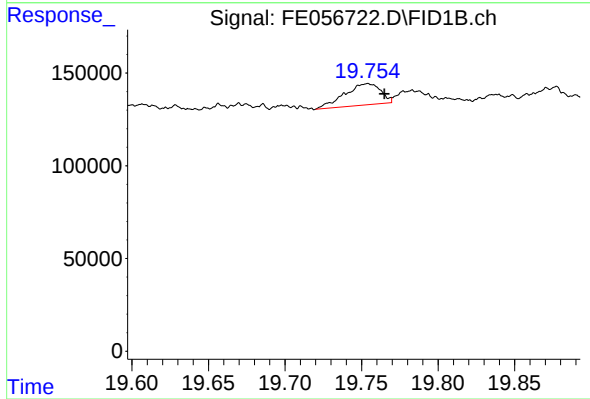
R.T.: 18.131 min
Delta R.T.: -0.014 min
Response: 290597
Conc: 1.45 ug/ml



#18 n-Dotriacontane (C32)

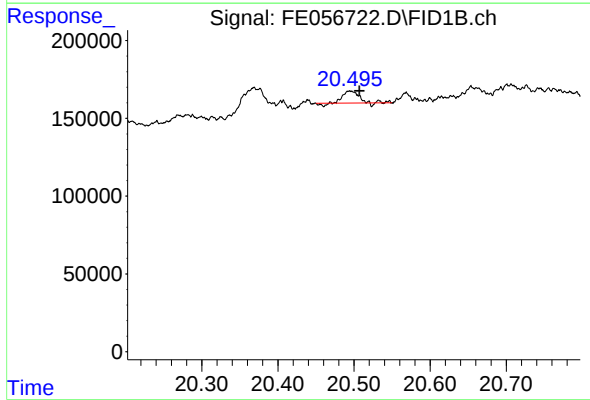
R.T.: 18.960 min
Delta R.T.: -0.021 min
Response: 405609
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: -0.011 min
Response: 187296
Conc: 1.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: -0.012 min
Response: 109231
Conc: 0.76 ug/ml