

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102325AL\
 Data File : FE056472.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2025 19:50
 Operator : YP\AJ
 Sample : Q3412-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 03:13:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.048	5119816	25.061 ug/ml
Spiked Amount 50.000		Recovery =	50.12%
12) S 1-chlorooctadecane (S...	13.486	6858190	44.948 ug/ml
Spiked Amount 50.000		Recovery =	89.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.366	223770	1.266 ug/ml
5) T A~2-methylnaphthalene...	7.466	378345	2.271 ug/ml
7) T n-Hexadecane (C16)	10.293	544276	3.111 ug/ml
10) T n-Eicosane (C20)	13.034	481493	2.704 ug/ml
11) T n-Heneicosane (C21)	13.682	756791	4.313 ug/ml
13) T n-Docosane (C22)	14.283	1538843	8.693 ug/ml
14) T n-Tetracosane (C24)	15.351	6620926	36.391 ug/ml
15) T n-Hexacosane (C26)	16.411	595142	3.315 ug/ml
16) T n-Octacosane (C28)	17.357	1557793	8.757 ug/ml
17) T n-Tricontane (C30)	18.215	455535	2.509 ug/ml

(f)=RT Delta > 1/2 Window

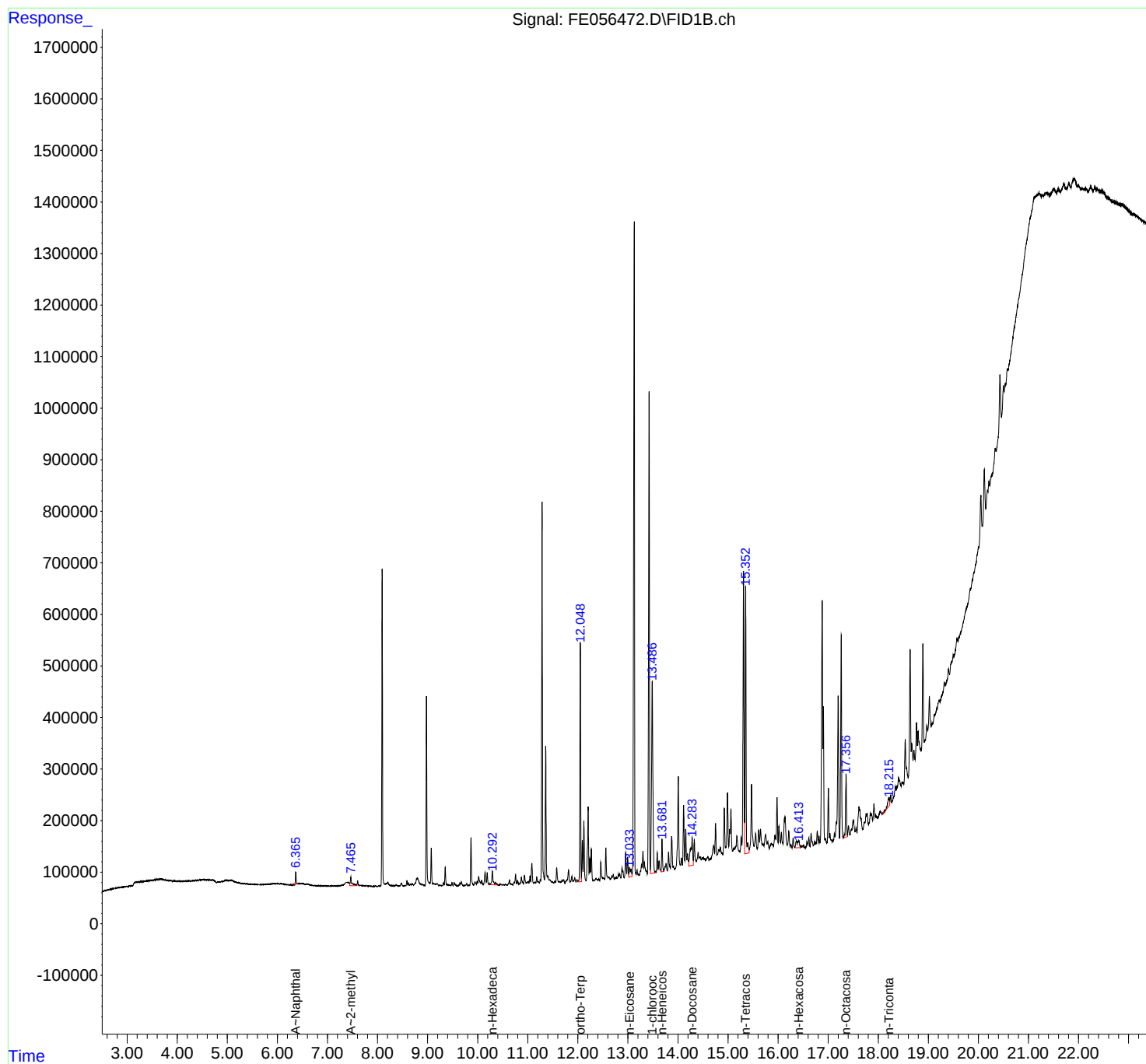
(m)=manual int.

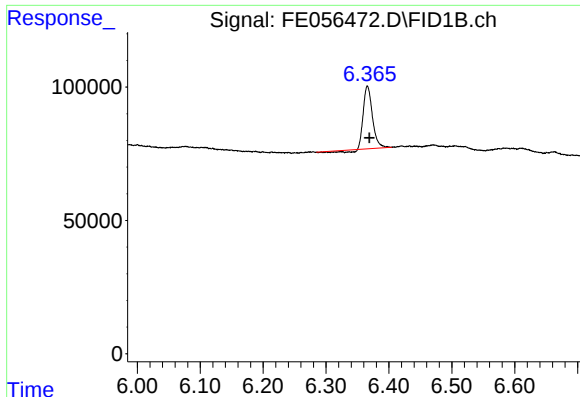
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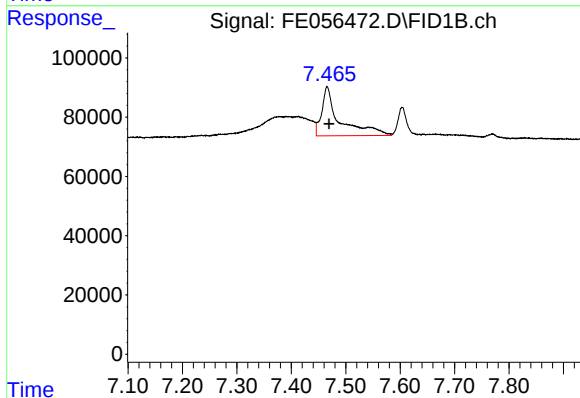




#3 A~Naphthalene (C11.7)

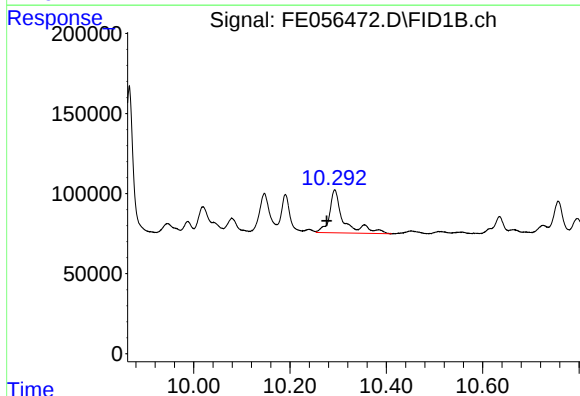
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 223770
Conc: 1.27 ug/ml

Instrument :
FID_C
ClientSampleId :



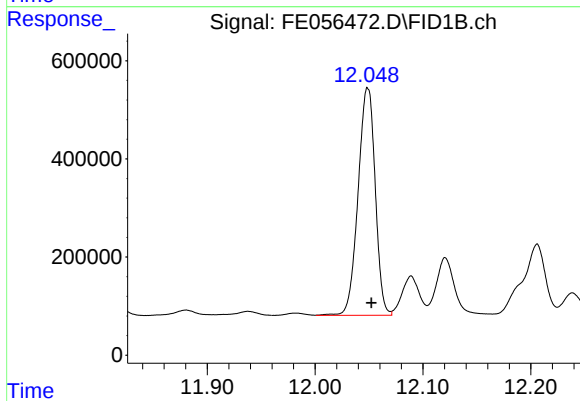
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 378345
Conc: 2.27 ug/ml



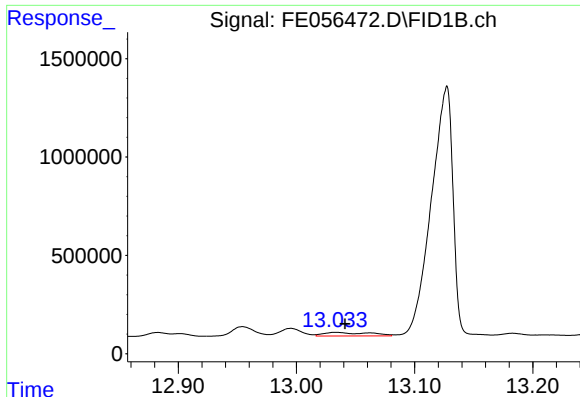
#7 n-Hexadecane (C16)

R.T.: 10.293 min
Delta R.T.: 0.017 min
Response: 544276
Conc: 3.11 ug/ml



#9 ortho-Terphenyl (SURR)

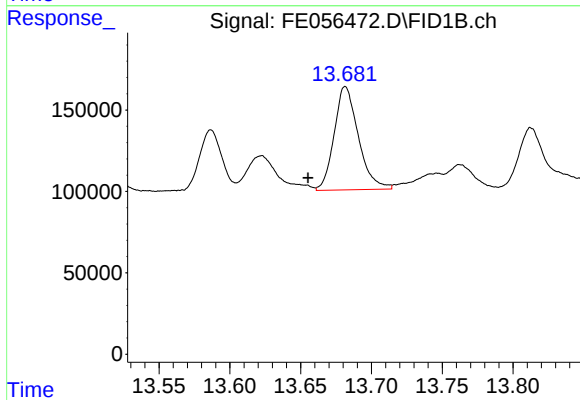
R.T.: 12.048 min
Delta R.T.: -0.004 min
Response: 5119816
Conc: 25.06 ug/ml



#10 n-Eicosane (C20)

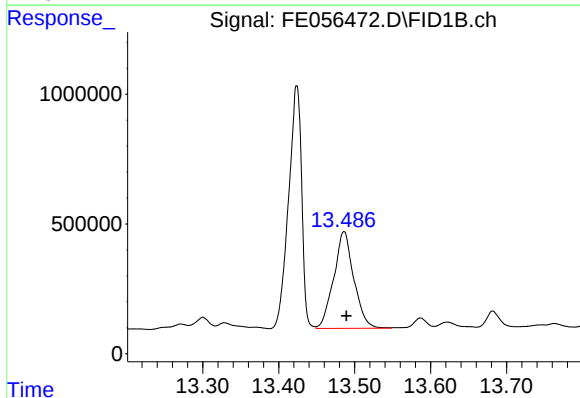
R.T.: 13.034 min
Delta R.T.: -0.007 min
Response: 481493
Conc: 2.70 ug/ml

Instrument :
FID_C
ClientSampleId :



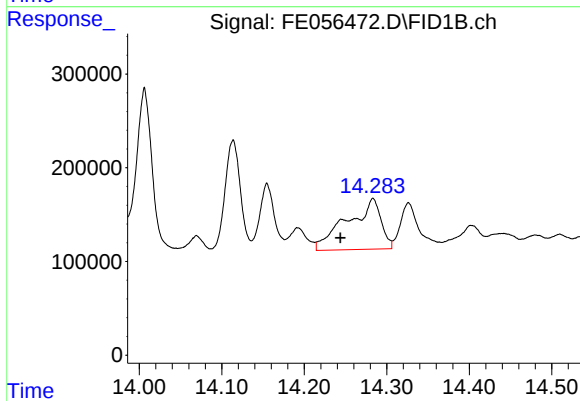
#11 n-Heneicosane (C21)

R.T.: 13.682 min
Delta R.T.: 0.027 min
Response: 756791
Conc: 4.31 ug/ml



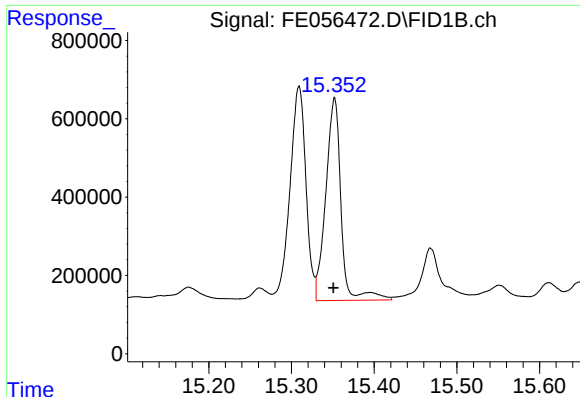
#12 1-chlorooctadecane (SURR)

R.T.: 13.486 min
Delta R.T.: -0.003 min
Response: 6858190
Conc: 44.95 ug/ml



#13 n-Docosane (C22)

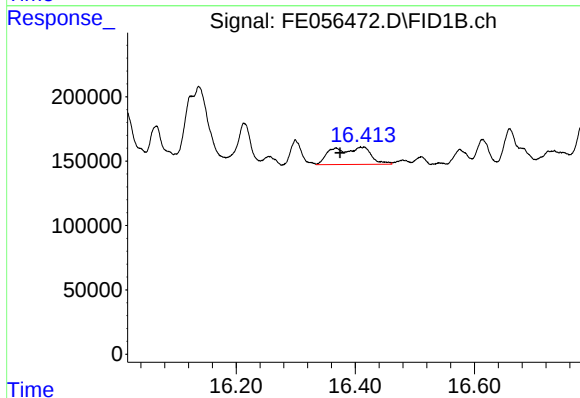
R.T.: 14.283 min
Delta R.T.: 0.039 min
Response: 1538843
Conc: 8.69 ug/ml



#14 n-Tetracosane (C24)

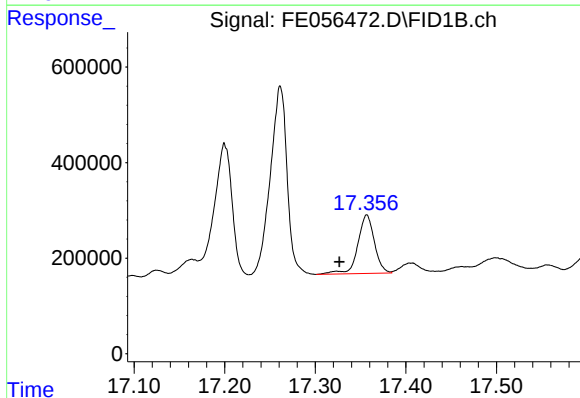
R.T.: 15.351 min
Delta R.T.: 0.000 min
Response: 6620926
Conc: 36.39 ug/ml

Instrument :
FID_C
ClientSampleId :



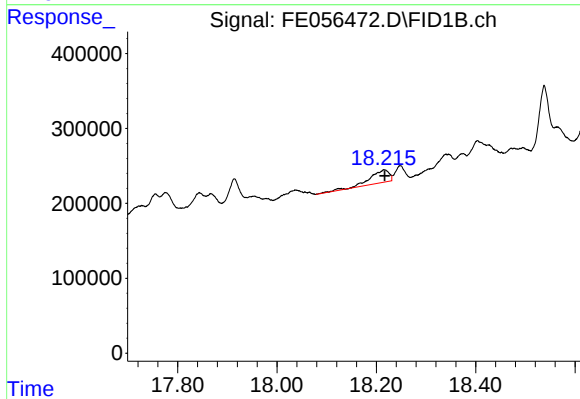
#15 n-Hexacosane (C26)

R.T.: 16.411 min
Delta R.T.: 0.036 min
Response: 595142
Conc: 3.32 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.357 min
Delta R.T.: 0.030 min
Response: 1557793
Conc: 8.76 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.215 min
Delta R.T.: -0.002 min
Response: 455535
Conc: 2.51 ug/ml