

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056483.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 10:22
 Operator : YP\AJ
 Sample : Q3406-03DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:28:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 24 08:17:58 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)	12.027	8610825	42.150 ug/ml
Spiked Amount 50.000		Recovery =	84.30%
12) S 1-chlorooctadecane (S...	13.472	1940171	12.716 ug/ml
Spiked Amount 50.000		Recovery =	25.43%
Target Compounds			
5) T A~2-methylnaphthalene...	7.422	177567	1.066 ug/ml
6) T n-Tetradecane (C14)	8.642	819215	4.931 ug/ml
7) T n-Hexadecane (C16)	10.266	635910	3.635 ug/ml
8) T n-Octadecane (C18)	11.686	4602673	25.232 ug/ml
10) T n-Eicosane (C20)	12.980	3624630	20.357 ug/ml
11) T n-Heneicosane (C21)	13.648	775643	4.421 ug/ml
13) T n-Docosane (C22)	14.211	550272	3.109 ug/ml
14) T n-Tetracosane (C24)	15.319	309988	1.704 ug/ml
18) T n-Dotriacontane (C32)	19.017	101387	0.575 ug/ml

(f)=RT Delta > 1/2 Window

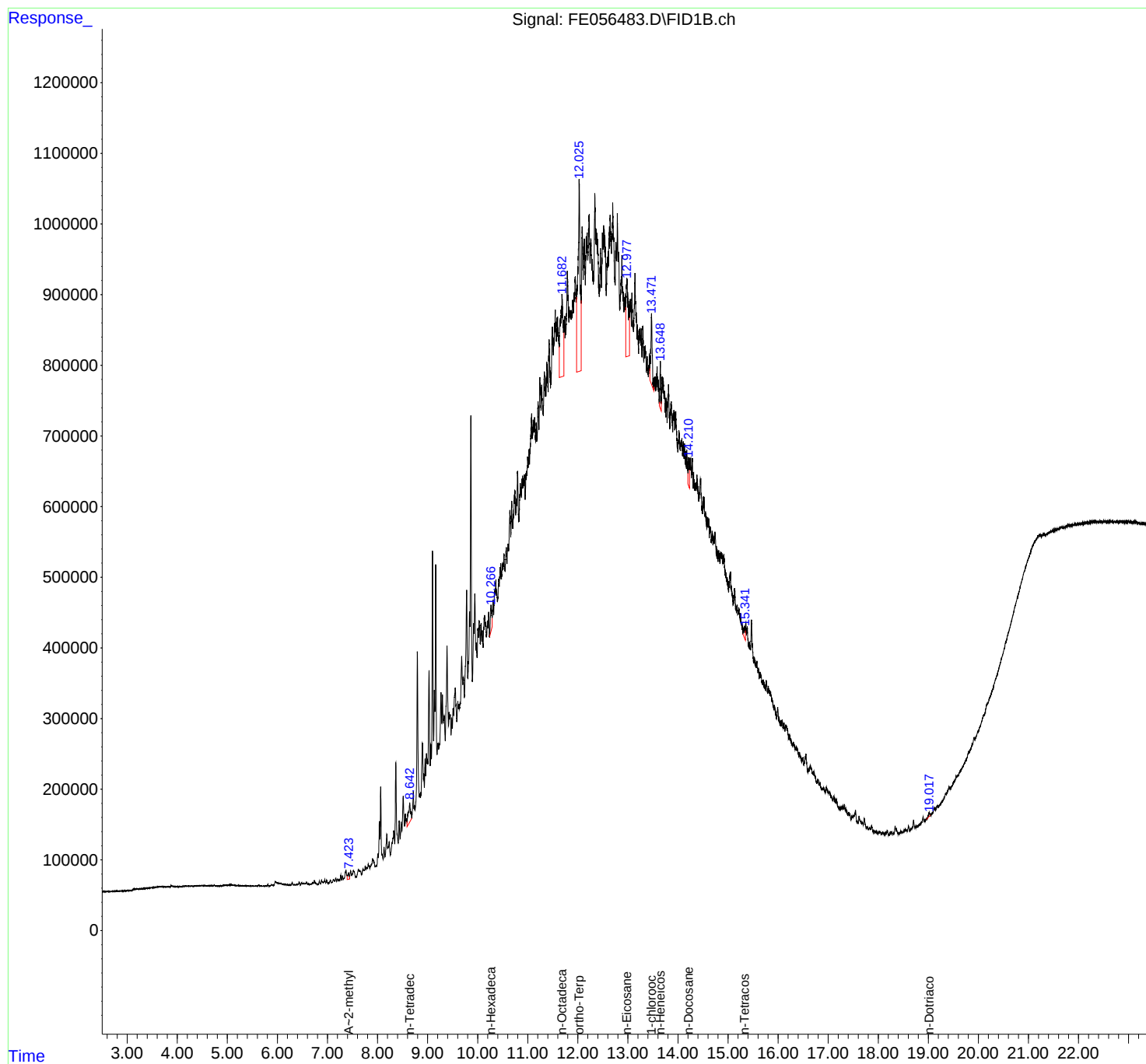
(m)=manual int.

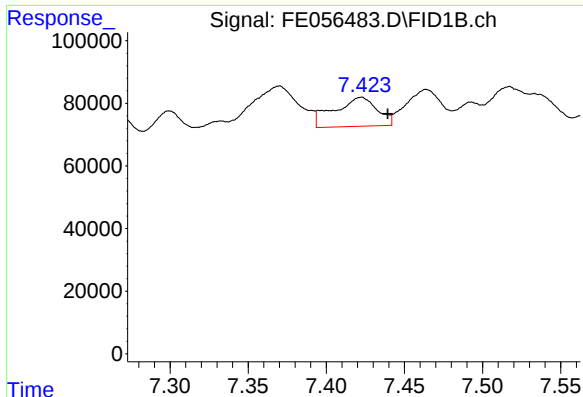
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

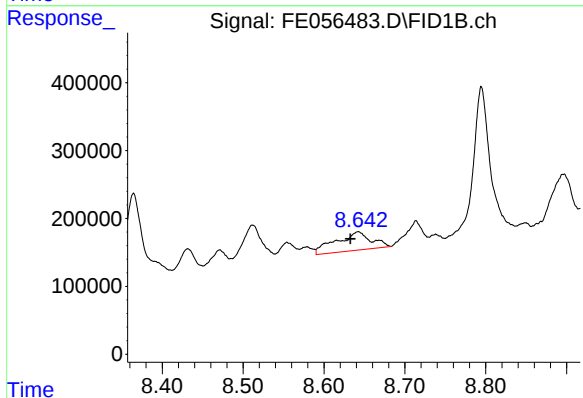




#5 A~2-methylnaphthalene (C12.89)

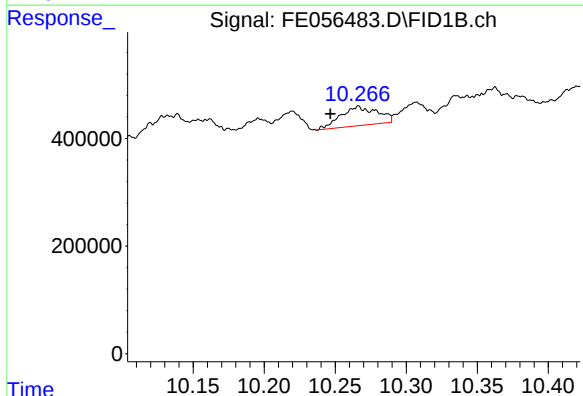
R.T.: 7.422 min
Delta R.T.: -0.017 min
Response: 177567
Conc: 1.07 ug/ml

Instrument :
FID_C
ClientSampleId :



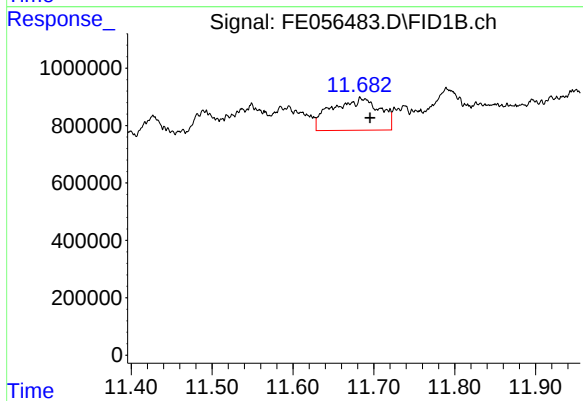
#6 n-Tetradecane (C14)

R.T.: 8.642 min
Delta R.T.: 0.010 min
Response: 819215
Conc: 4.93 ug/ml



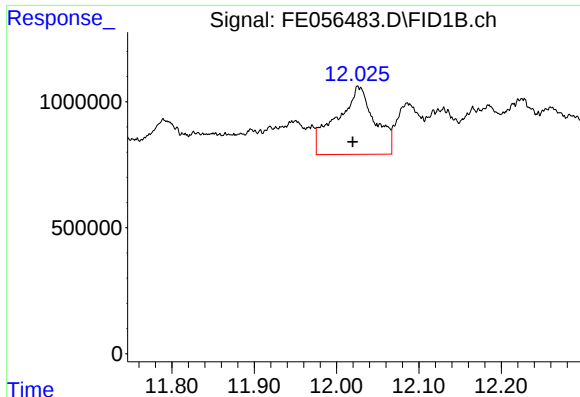
#7 n-Hexadecane (C16)

R.T.: 10.266 min
Delta R.T.: 0.019 min
Response: 635910
Conc: 3.63 ug/ml



#8 n-Octadecane (C18)

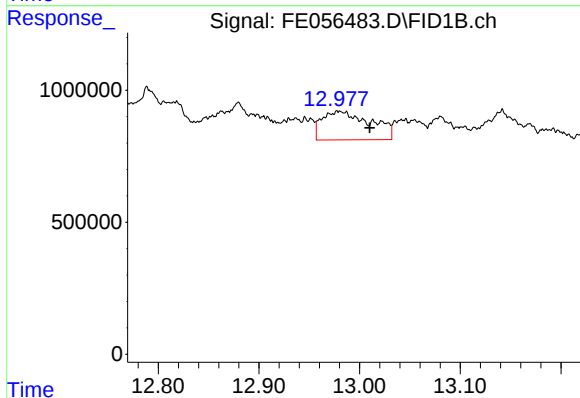
R.T.: 11.686 min
Delta R.T.: -0.009 min
Response: 4602673
Conc: 25.23 ug/ml



#9 ortho-Terphenyl (SURR)

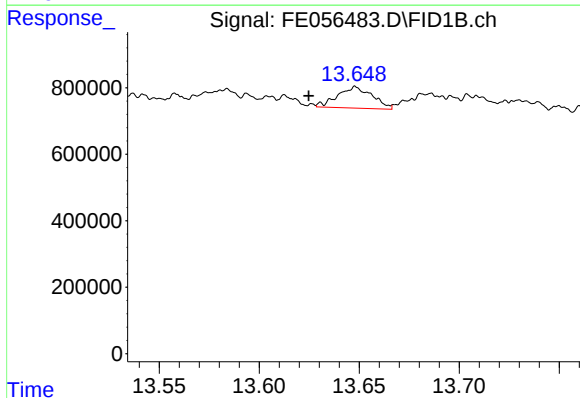
R.T.: 12.027 min
Delta R.T.: 0.008 min
Response: 8610825
Conc: 42.15 ug/ml

Instrument :
FID_C
ClientSampleId :



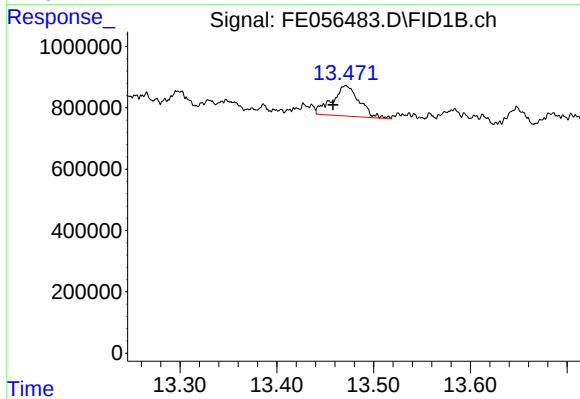
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: -0.030 min
Response: 3624630
Conc: 20.36 ug/ml



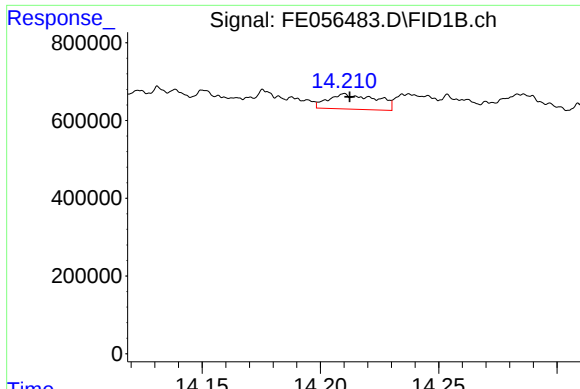
#11 n-Heneicosane (C21)

R.T.: 13.648 min
Delta R.T.: 0.023 min
Response: 775643
Conc: 4.42 ug/ml



#12 1-chlorooctadecane (SURR)

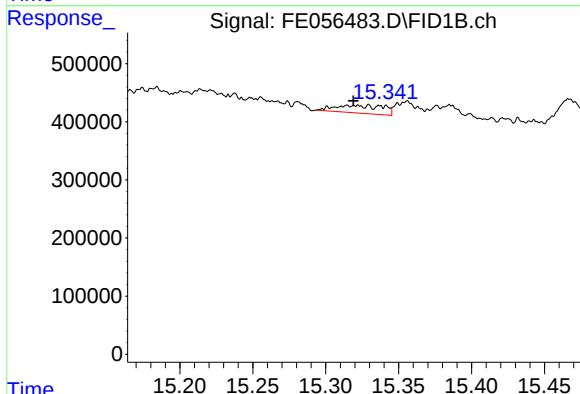
R.T.: 13.472 min
Delta R.T.: 0.013 min
Response: 1940171
Conc: 12.72 ug/ml



#13 n-Docosane (C22)

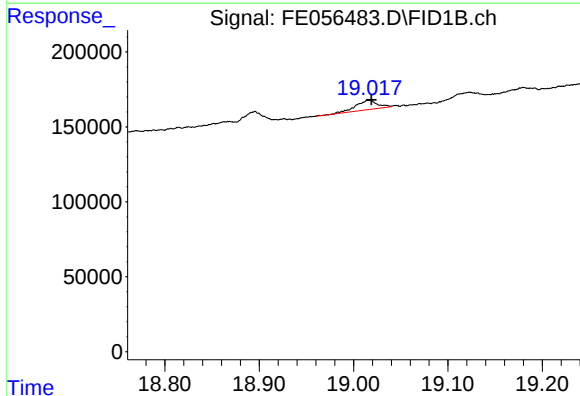
R.T.: 14.211 min
Delta R.T.: -0.002 min
Response: 550272
Conc: 3.11 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 15.319 min
Delta R.T.: 0.000 min
Response: 309988
Conc: 1.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.017 min
Delta R.T.: -0.002 min
Response: 101387
Conc: 0.58 ug/ml