

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102425AL\
 Data File : FE056481.D
 Signal(s) : FID1B.ch
 Acq On : 24 Oct 2025 09:22
 Operator : YP\AJ
 Sample : Q3406-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 00:28:15 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)	12.031	7683102	37.609 ug/ml
Spiked Amount 50.000		Recovery =	75.22%
12) S 1-chlorooctadecane (S...	13.474	1987619	13.027 ug/ml
Spiked Amount 50.000		Recovery =	26.05%
Target Compounds			
5) T A~2-methylnaphthalene...	7.424	144240	0.866 ug/ml
6) T n-Tetradecane (C14)	8.644	733115	4.413 ug/ml
7) T n-Hexadecane (C16)	10.266	670710	3.834 ug/ml
8) T n-Octadecane (C18)	11.689	2615589	14.339 ug/ml
10) T n-Eicosane (C20)	12.983	4327058	24.303 ug/ml
11) T n-Heneicosane (C21)	13.649	778970	4.440 ug/ml
13) T n-Docosane (C22)	14.210	1597155	9.023 ug/ml
14) T n-Tetracosane (C24)	15.324	244846	1.346 ug/ml
18) T n-Dotriacontane (C32)	19.015	108010	0.613 ug/ml
19) T n-Tetratriacontane (C34)	19.802	18385	0.119 ug/ml

(f)=RT Delta > 1/2 Window

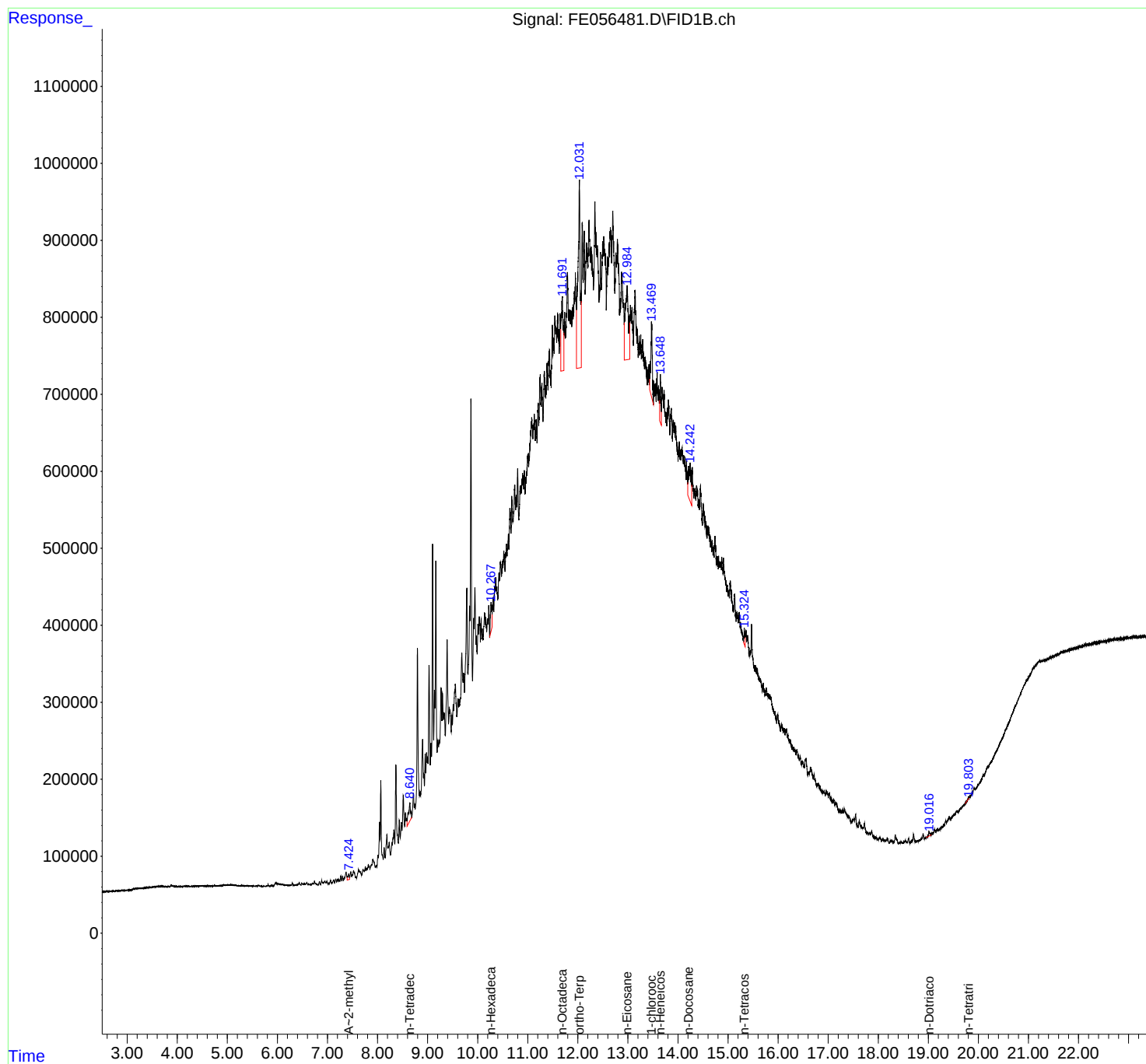
(m)=manual int.

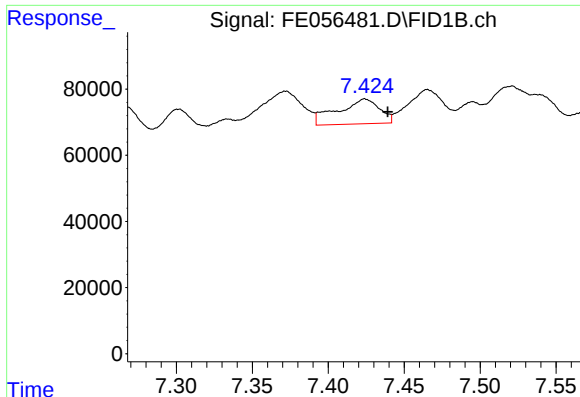
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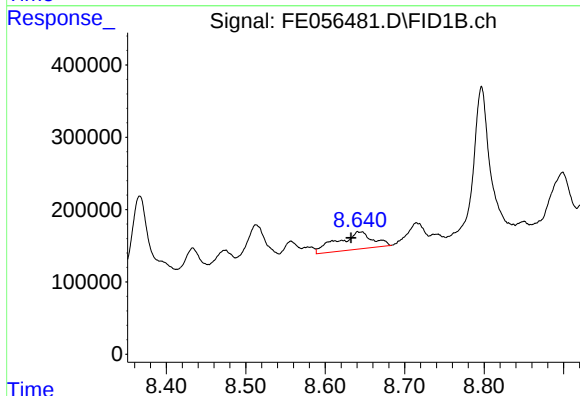




#5 A~2-methylnaphthalene (C12.89)

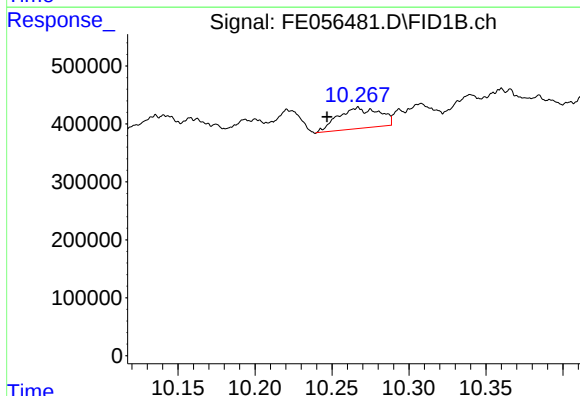
R.T.: 7.424 min
Delta R.T.: -0.015 min
Response: 144240
Conc: 0.87 ug/ml

Instrument :
FID_C
ClientSampleId :



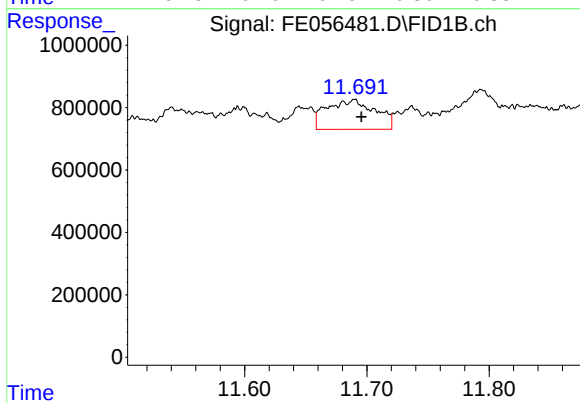
#6 n-Tetradecane (C14)

R.T.: 8.644 min
Delta R.T.: 0.011 min
Response: 733115
Conc: 4.41 ug/ml



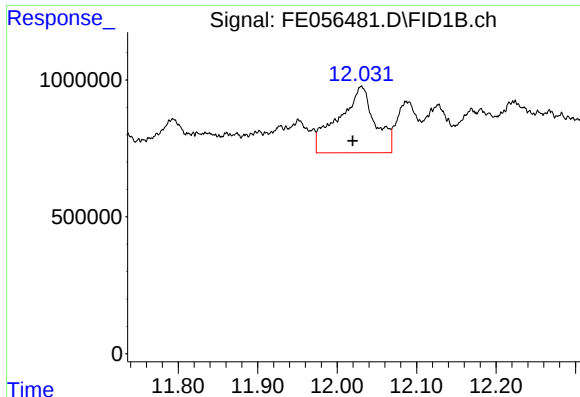
#7 n-Hexadecane (C16)

R.T.: 10.266 min
Delta R.T.: 0.020 min
Response: 670710
Conc: 3.83 ug/ml



#8 n-Octadecane (C18)

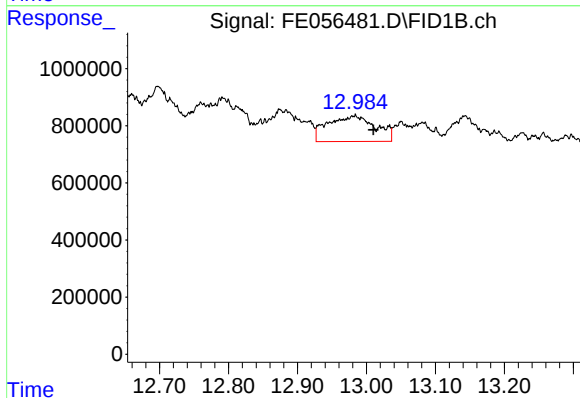
R.T.: 11.689 min
Delta R.T.: -0.006 min
Response: 2615589
Conc: 14.34 ug/ml



#9 ortho-Terphenyl (SURR)

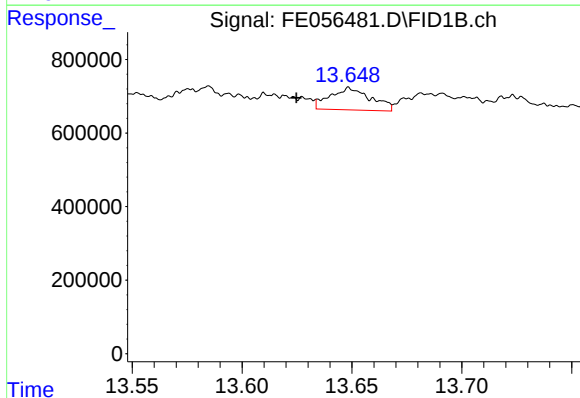
R.T.: 12.031 min
Delta R.T.: 0.011 min
Response: 7683102
Conc: 37.61 ug/ml

Instrument :
FID_C
ClientSampleId :



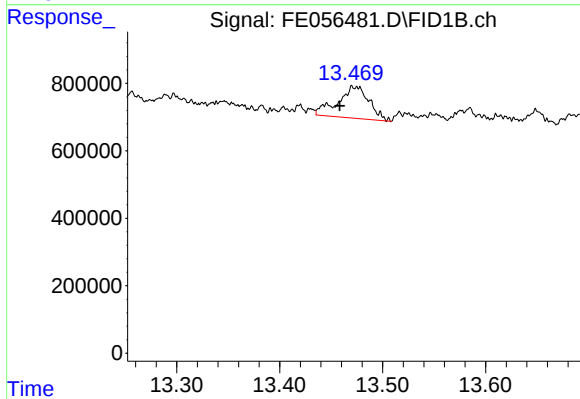
#10 n-Eicosane (C20)

R.T.: 12.983 min
Delta R.T.: -0.027 min
Response: 4327058
Conc: 24.30 ug/ml



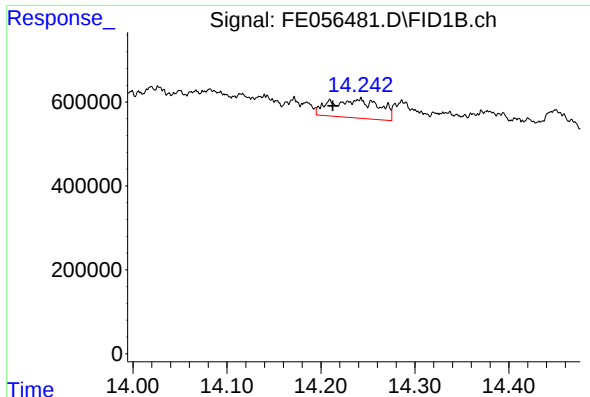
#11 n-Heneicosane (C21)

R.T.: 13.649 min
Delta R.T.: 0.025 min
Response: 778970
Conc: 4.44 ug/ml



#12 1-chlorooctadecane (SURR)

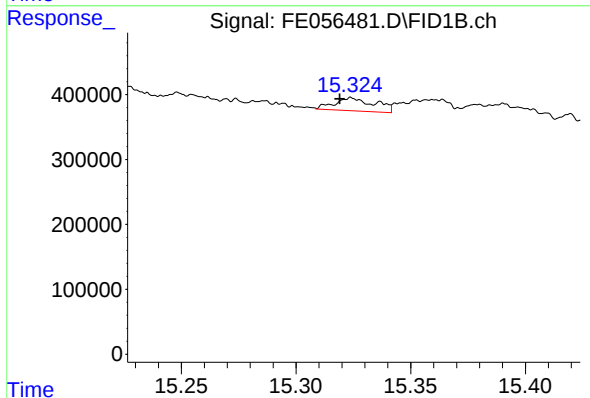
R.T.: 13.474 min
Delta R.T.: 0.016 min
Response: 1987619
Conc: 13.03 ug/ml



#13 n-Docosane (C22)

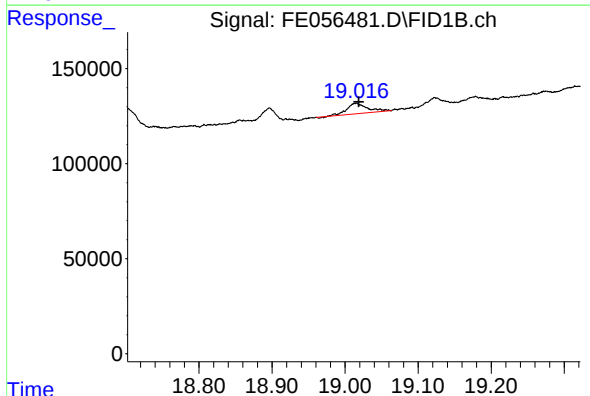
R.T.: 14.210 min
Delta R.T.: -0.003 min
Response: 1597155
Conc: 9.02 ug/ml

Instrument :
FID_C
ClientSampleId :



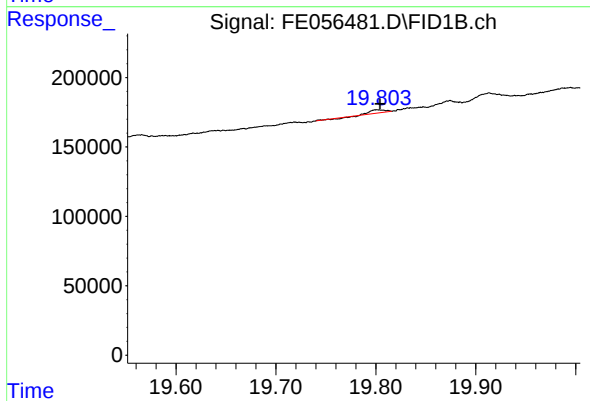
#14 n-Tetracosane (C24)

R.T.: 15.324 min
Delta R.T.: 0.005 min
Response: 244846
Conc: 1.35 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.015 min
Delta R.T.: -0.004 min
Response: 108010
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.802 min
Delta R.T.: -0.002 min
Response: 18385
Conc: 0.12 ug/ml