

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110425AL\
 Data File : FE056662.D
 Signal(s) : FID1B.ch
 Acq On : 04 Nov 2025 11:21
 Operator : YP\AJ
 Sample : Q3503-05DL 20X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 05 00:21:21 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)	11.970	526632	2.521 ug/ml
Spiked Amount 50.000		Recovery =	5.04%
12) S 1-chlorooctadecane (S...	13.411	517771	3.214 ug/ml
Spiked Amount 50.000		Recovery =	6.43%
Target Compounds			
1) T n-Nonane (C9)	3.324	92363	0.550 ug/ml
2) T n-Decane (C10)	4.577	87865	0.512 ug/ml
4) T n-Dodecane (C12)	6.750	139289	0.801 ug/ml
8) T n-Octadecane (C18)	11.648	81323	0.430 ug/ml
10) T n-Eicosane (C20)	12.961	208141	1.117 ug/ml
11) T n-Heneicosane (C21)	13.599	619259	3.368 ug/ml
13) T n-Docosane (C22)	14.169	685280	3.661 ug/ml
14) T n-Tetracosane (C24)	15.275	389289	1.988 ug/ml
15) T n-Hexacosane (C26)	16.297	249235	1.282 ug/ml
16) T n-Octacosane (C28)	17.245	181111	0.935 ug/ml
17) T n-Tricontane (C30)	18.141	130320	0.650 ug/ml
18) T n-Dotriacontane (C32)	18.972	168901	0.859 ug/ml

(f)=RT Delta > 1/2 Window

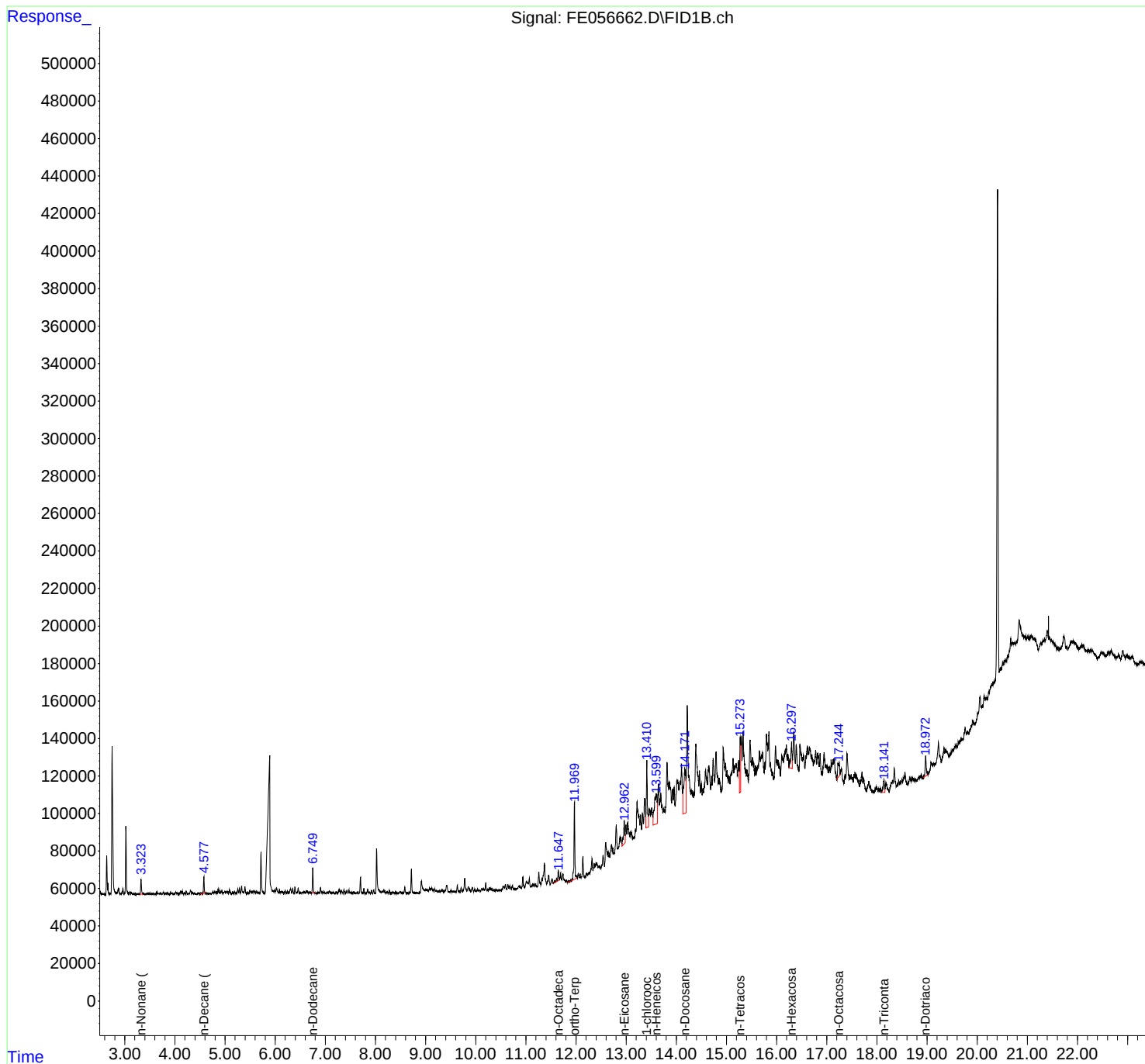
(m)=manual int.

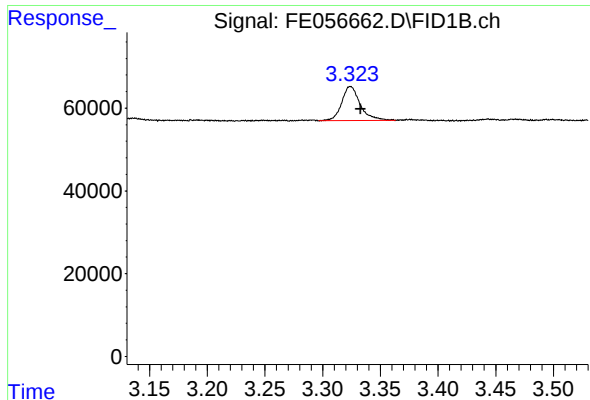
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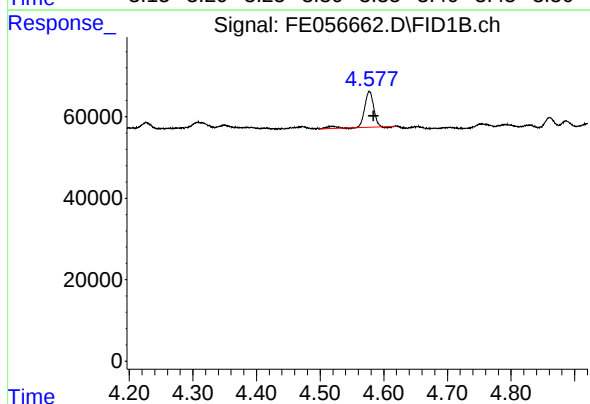




#1 n-Nonane (C9)

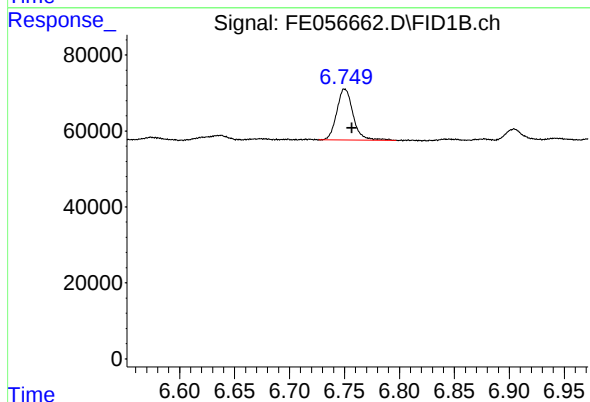
R.T.: 3.324 min
Delta R.T.: -0.009 min
Response: 92363
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



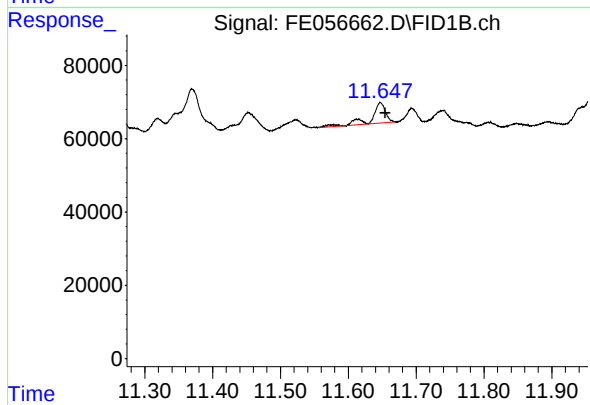
#2 n-Decane (C10)

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 87865
Conc: 0.51 ug/ml



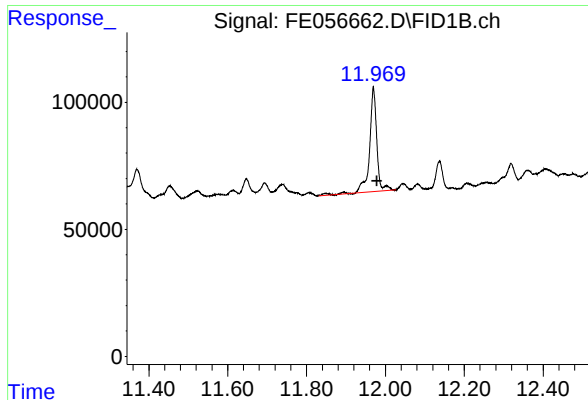
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 139289
Conc: 0.80 ug/ml



#8 n-Octadecane (C18)

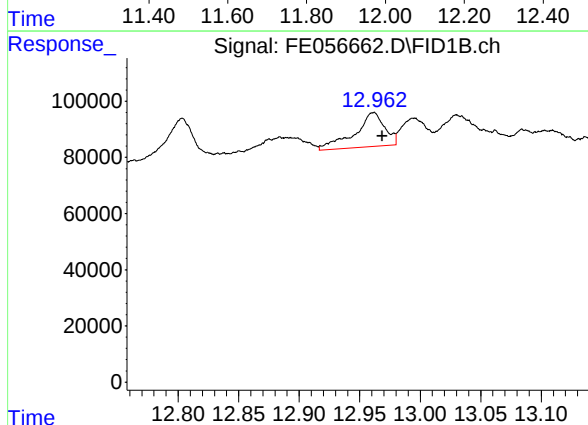
R.T.: 11.648 min
Delta R.T.: -0.007 min
Response: 81323
Conc: 0.43 ug/ml



#9 ortho-Terphenyl (SURR)

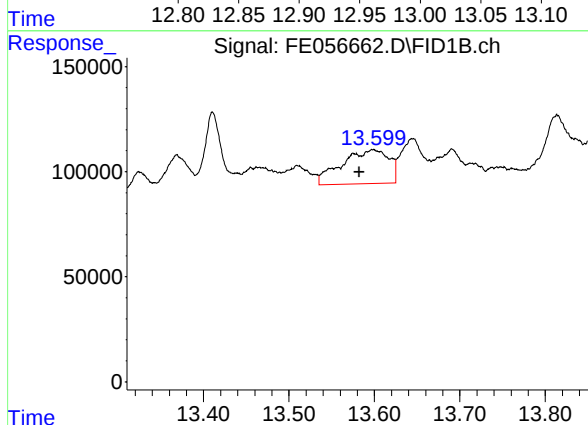
R.T.: 11.970 min
Delta R.T.: -0.009 min
Response: 526632
Conc: 2.52 ug/ml

Instrument :
FID_E
ClientSampleId :



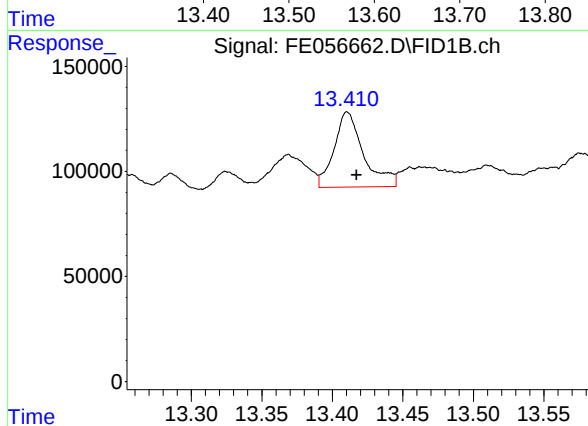
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.008 min
Response: 208141
Conc: 1.12 ug/ml



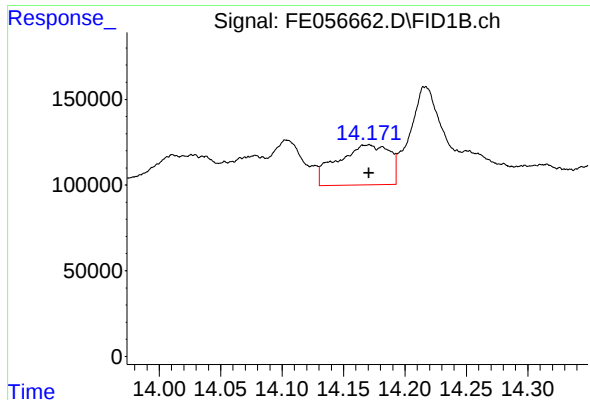
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.016 min
Response: 619259
Conc: 3.37 ug/ml



#12 1-chlorooctadecane (SURR)

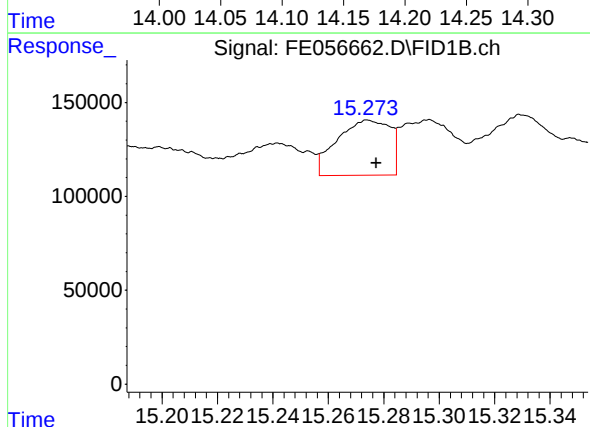
R.T.: 13.411 min
Delta R.T.: -0.006 min
Response: 517771
Conc: 3.21 ug/ml



#13 n-Docosane (C22)

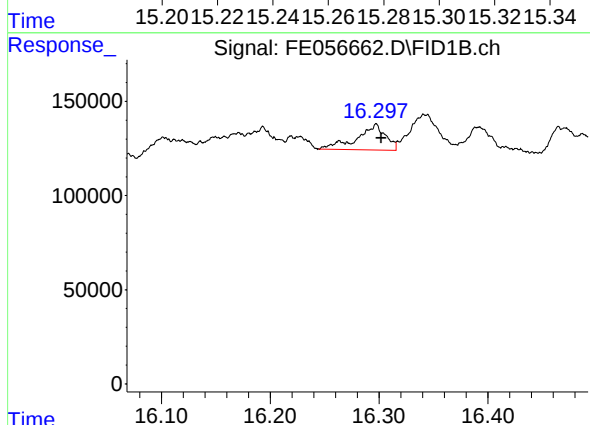
R.T.: 14.169 min
Delta R.T.: -0.001 min
Response: 685280
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



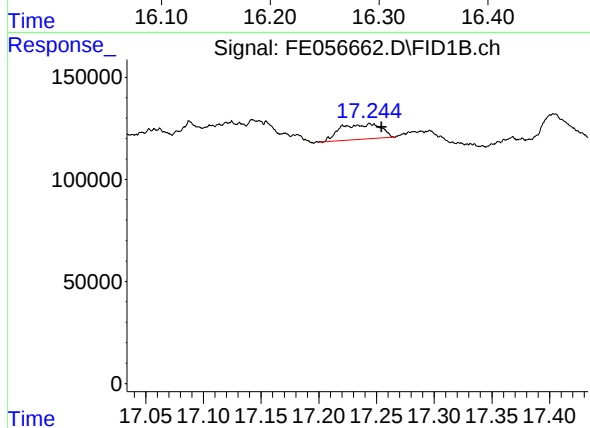
#14 n-Tetracosane (C24)

R.T.: 15.275 min
Delta R.T.: -0.002 min
Response: 389289
Conc: 1.99 ug/ml



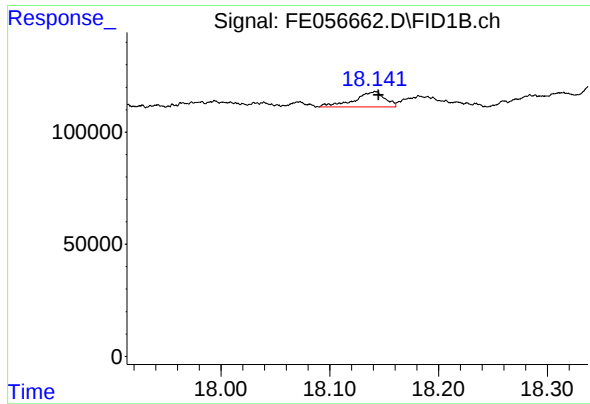
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: -0.005 min
Response: 249235
Conc: 1.28 ug/ml



#16 n-Octacosane (C28)

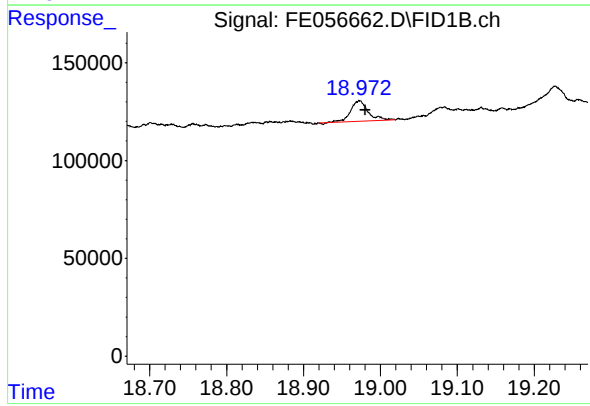
R.T.: 17.245 min
Delta R.T.: -0.009 min
Response: 181111
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: -0.004 min
Response: 130320
Conc: 0.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: -0.008 min
Response: 168901
Conc: 0.86 ug/ml