

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
 Data File : FE054617.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2025 17:25
 Operator : YP\AJ
 Sample : Q2429-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:47:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.064	4884867	30.080 ug/ml
Spiked Amount 50.000		Recovery =	60.16%
12) S 1-chlorooctadecane (S...	13.498	3836050	30.374 ug/ml
Spiked Amount 50.000		Recovery =	60.75%
Target Compounds			
1) T n-Nonane (C9)	3.399	31240	0.232 ug/ml
14) T n-Tetracosane (C24)	15.354	44910	0.309 ug/ml
15) T n-Hexacosane (C26)	16.377	44749	0.309 ug/ml
16) T n-Octacosane (C28)	17.328	125113	0.858 ug/ml
17) T n-Tricontane (C30)	18.217	355901	2.258 ug/ml
18) T n-Dotriacontane (C32)	19.051	515574	3.187 ug/ml
19) T n-Tetratriacontane (C34)	19.834	475758	3.122 ug/ml
20) T n-Hexatriacontane (C36)	20.575	346882	2.580 ug/ml
21) T n-Octatriacontane (C38)	21.346	220242	1.878 ug/ml
22) T n-Tetracontane (C40)	22.326	104566	0.965 ug/ml

(f)=RT Delta > 1/2 Window

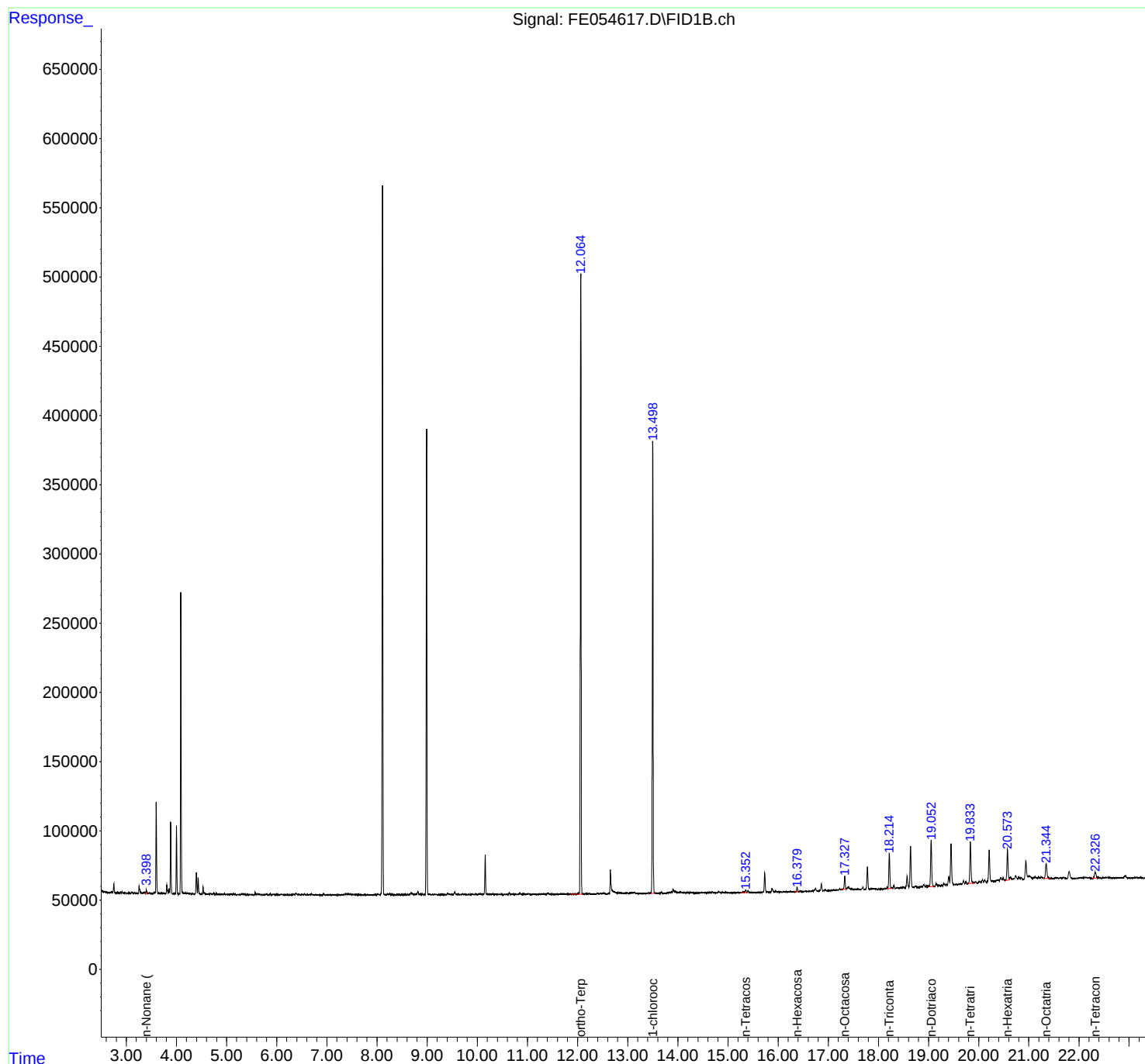
(m)=manual int.

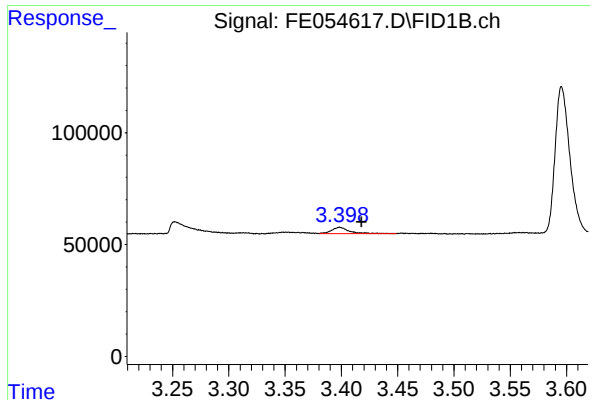
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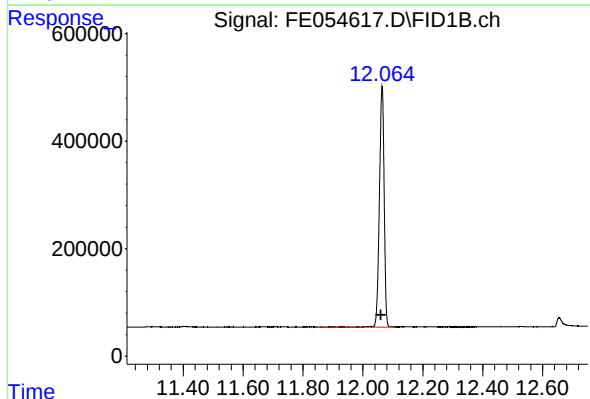
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.019 min
Response: 31240
Conc: 0.23 ug/ml

Instrument :

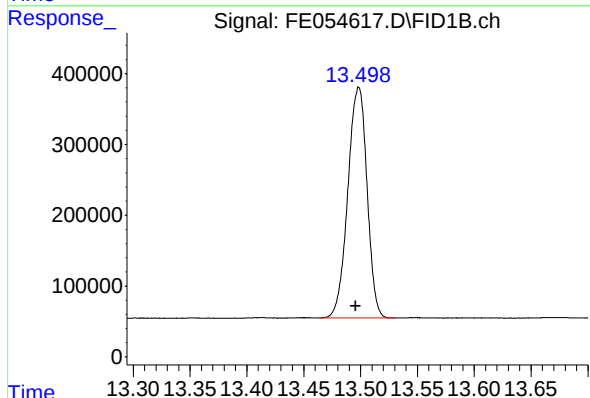
FID_E

ClientSampleId :



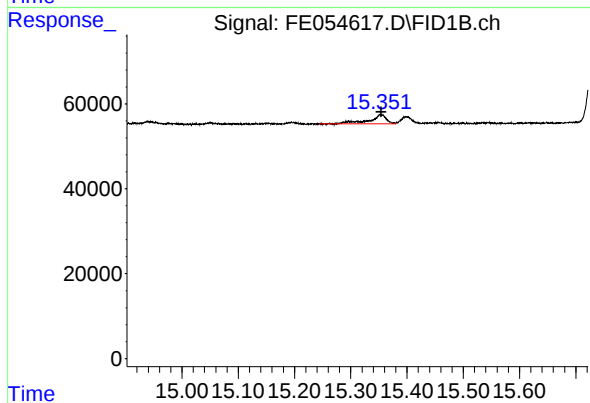
#9 ortho-Terphenyl (SURR)

R.T.: 12.064 min
Delta R.T.: 0.004 min
Response: 4884867
Conc: 30.08 ug/ml



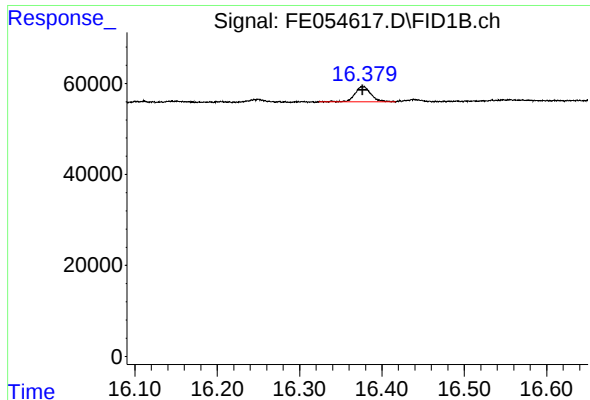
#12 1-chlorooctadecane (SURR)

R.T.: 13.498 min
Delta R.T.: 0.003 min
Response: 3836050
Conc: 30.37 ug/ml



#14 n-Tetracosane (C24)

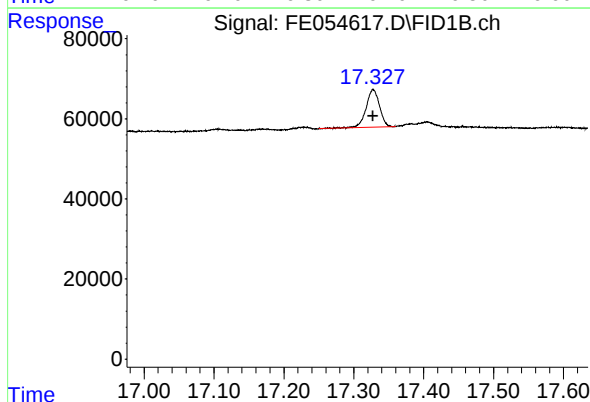
R.T.: 15.354 min
Delta R.T.: 0.000 min
Response: 44910
Conc: 0.31 ug/ml



#15 n-Hexacosane (C26)

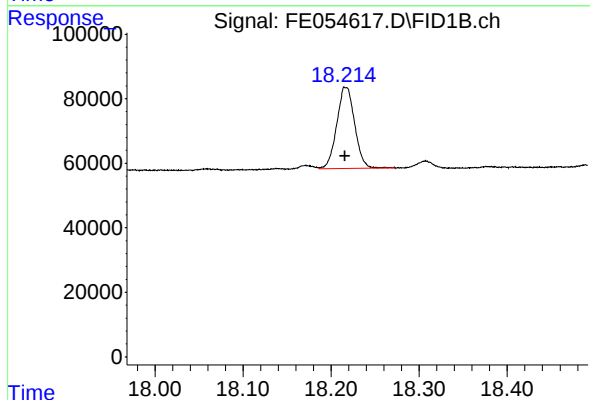
R.T.: 16.377 min
Delta R.T.: 0.000 min
Response: 44749
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



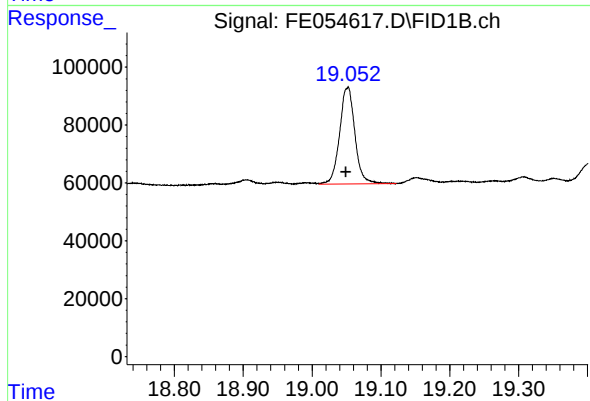
#16 n-Octacosane (C28)

R.T.: 17.328 min
Delta R.T.: 0.000 min
Response: 125113
Conc: 0.86 ug/ml



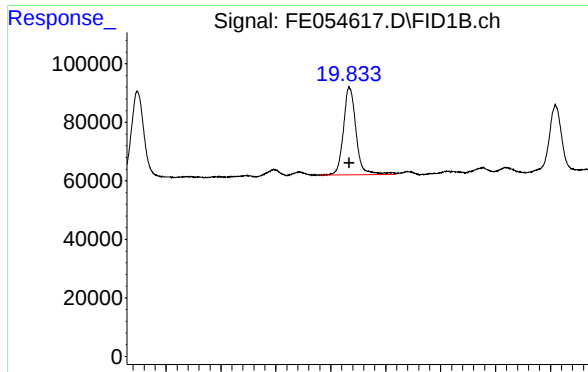
#17 n-Tricontane (C30)

R.T.: 18.217 min
Delta R.T.: 0.000 min
Response: 355901
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

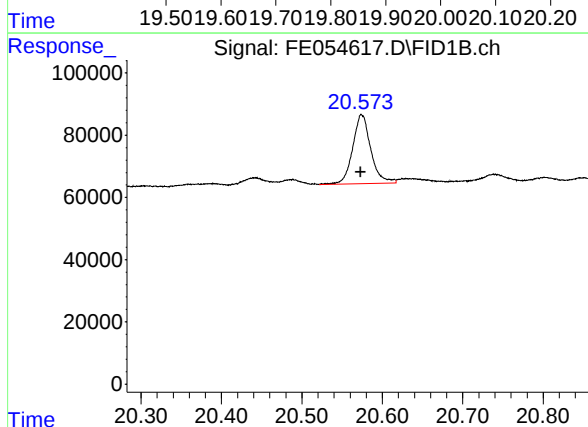
R.T.: 19.051 min
Delta R.T.: 0.002 min
Response: 515574
Conc: 3.19 ug/ml



#19 n-Tetratriacontane (C34)

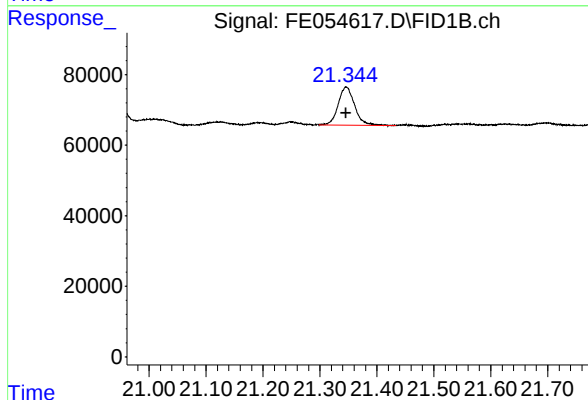
R.T.: 19.834 min
Delta R.T.: 0.000 min
Response: 475758
Conc: 3.12 ug/ml

Instrument :
FID_E
ClientSampleId :



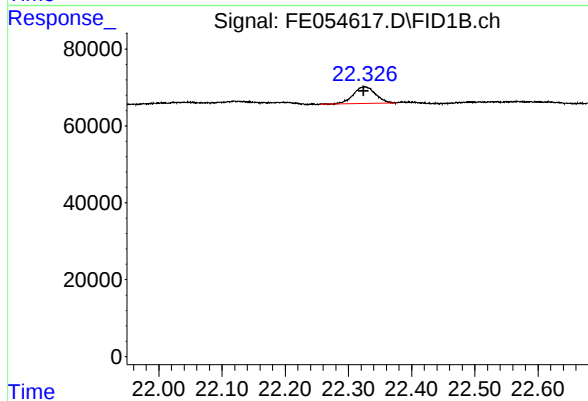
#20 n-Hexatriacontane (C36)

R.T.: 20.575 min
Delta R.T.: 0.001 min
Response: 346882
Conc: 2.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.346 min
Delta R.T.: 0.000 min
Response: 220242
Conc: 1.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.326 min
Delta R.T.: 0.002 min
Response: 104566
Conc: 0.96 ug/ml