

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062725AL\
 Data File : FE054621.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2025 19:25
 Operator : YP\AJ
 Sample : Q2431-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:47:47 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)	12.066	5265543	32.425 ug/ml
Spiked Amount 50.000		Recovery =	64.85%
12) S 1-chlorooctadecane (S...	13.501	4071607	32.239 ug/ml
Spiked Amount 50.000		Recovery =	64.48%
Target Compounds			
1) T n-Nonane (C9)	3.399	26551	0.197 ug/ml
6) T n-Tetradecane (C14)	8.688	24422	0.176 ug/ml
13) T n-Docosane (C22)	14.204	40209	0.282 ug/ml
14) T n-Tetracosane (C24)	15.316	18085	0.124 ug/ml
16) T n-Octacosane (C28)	17.331	82885	0.569 ug/ml
17) T n-Tricontane (C30)	18.219	270220	1.715 ug/ml
18) T n-Dotriacontane (C32)	19.053	448299	2.771 ug/ml
19) T n-Tetratriacontane (C34)	19.837	465449	3.054 ug/ml
20) T n-Hexatriacontane (C36)	20.577	367280	2.732 ug/ml
21) T n-Octatriacontane (C38)	21.350	251909	2.148 ug/ml
22) T n-Tetracontane (C40)	22.329	114223	1.054 ug/ml

(f)=RT Delta > 1/2 Window

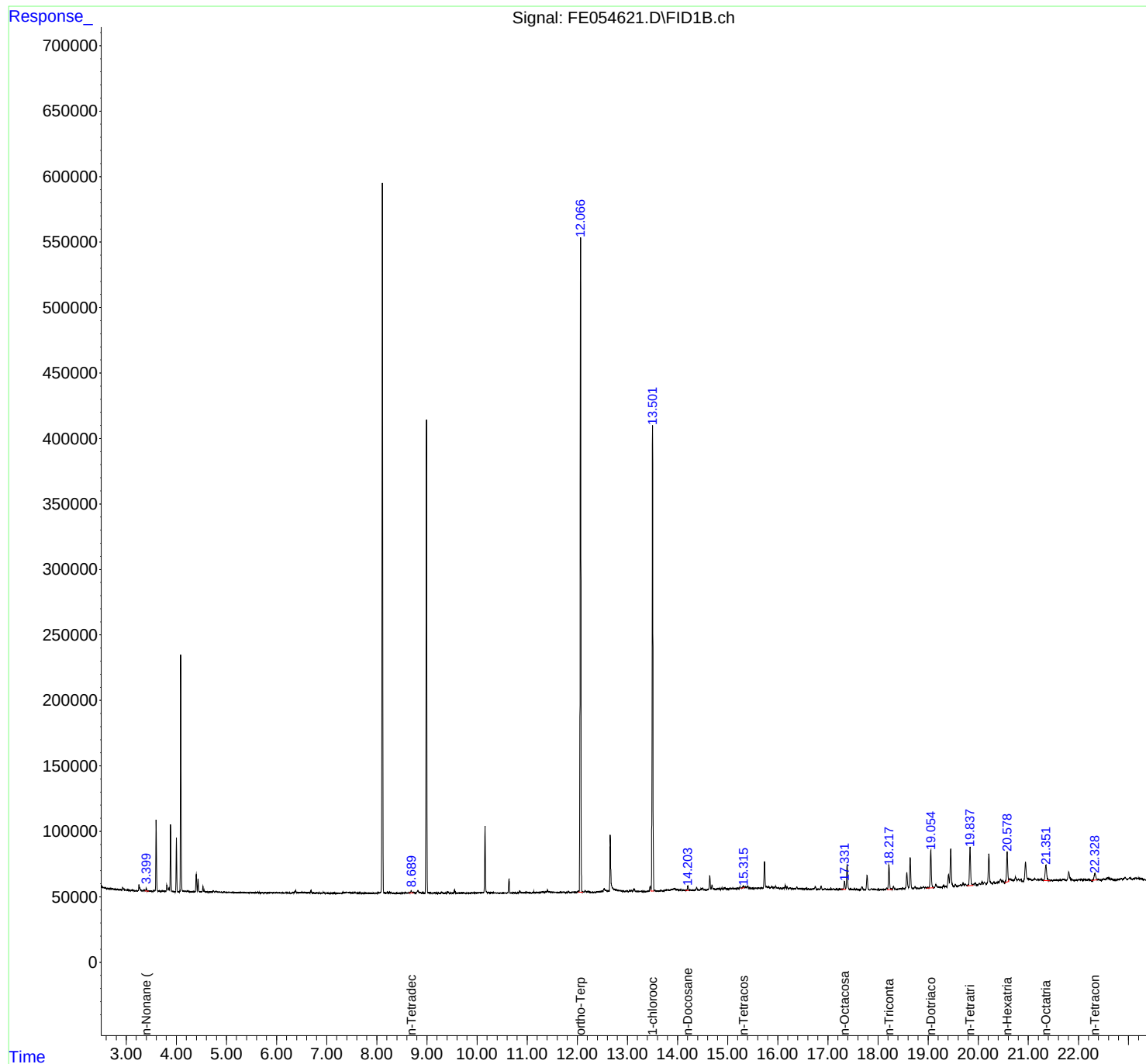
(m)=manual int.

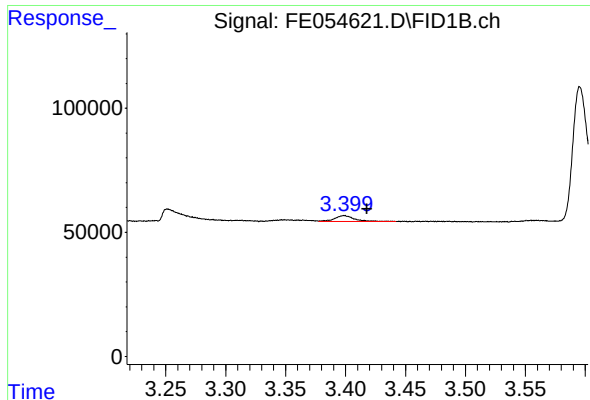
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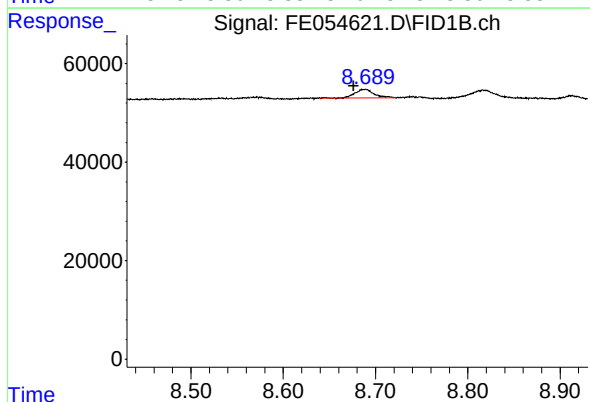
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.019 min
Response: 26551
Conc: 0.20 ug/ml

Instrument :

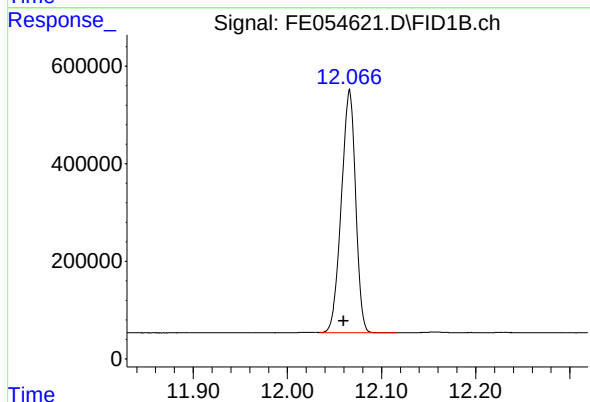
FID_E

ClientSampleId :



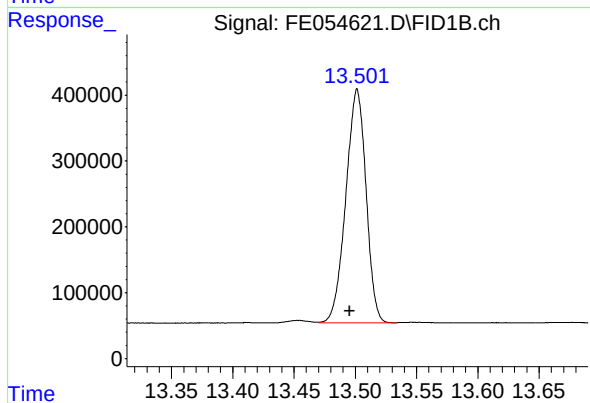
#6 n-Tetradecane (C14)

R.T.: 8.688 min
Delta R.T.: 0.012 min
Response: 24422
Conc: 0.18 ug/ml



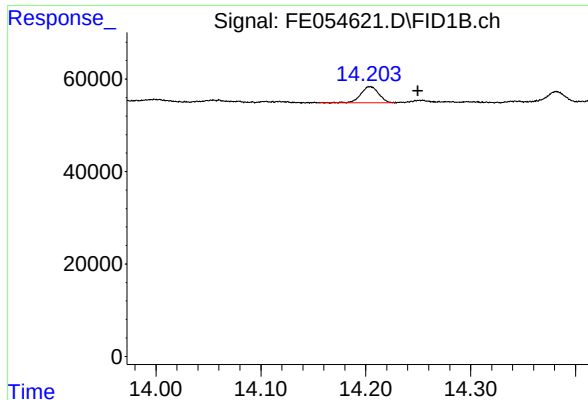
#9 ortho-Terphenyl (SURR)

R.T.: 12.066 min
Delta R.T.: 0.006 min
Response: 5265543
Conc: 32.42 ug/ml



#12 1-chlorooctadecane (SURR)

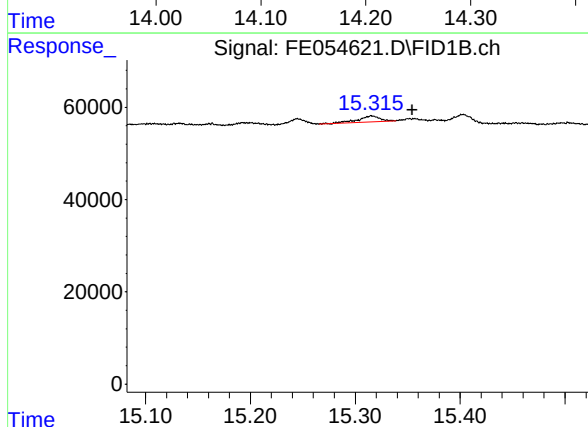
R.T.: 13.501 min
Delta R.T.: 0.006 min
Response: 4071607
Conc: 32.24 ug/ml



#13 n-Docosane (C22)

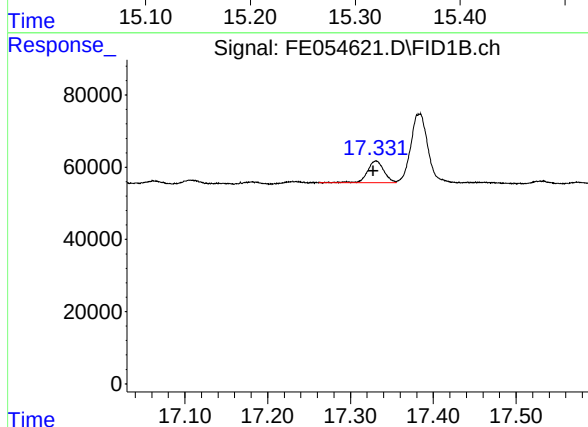
R.T.: 14.204 min
Delta R.T.: -0.045 min
Response: 40209
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



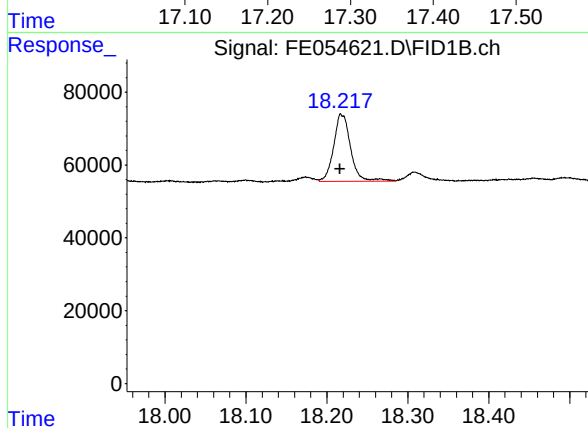
#14 n-Tetracosane (C24)

R.T.: 15.316 min
Delta R.T.: -0.038 min
Response: 18085
Conc: 0.12 ug/ml



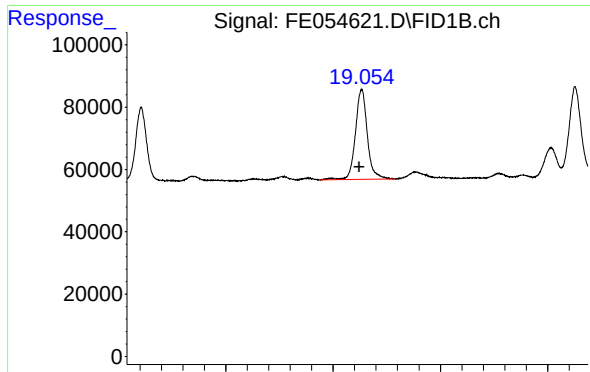
#16 n-Octacosane (C28)

R.T.: 17.331 min
Delta R.T.: 0.003 min
Response: 82885
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

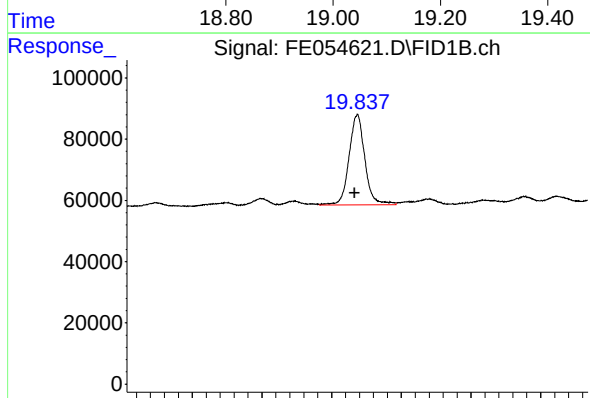
R.T.: 18.219 min
Delta R.T.: 0.003 min
Response: 270220
Conc: 1.71 ug/ml



#18 n-Dotriacontane (C32)

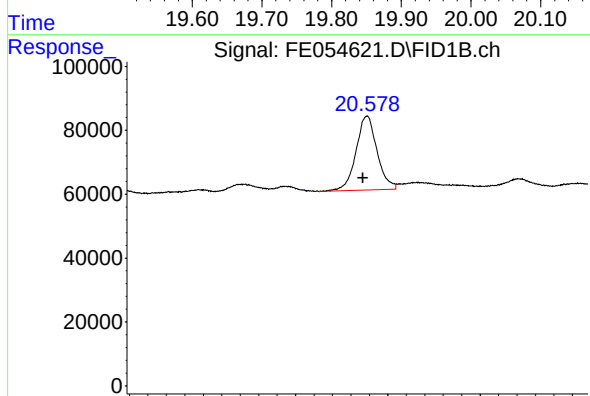
R.T.: 19.053 min
Delta R.T.: 0.004 min
Response: 448299
Conc: 2.77 ug/ml

Instrument :
FID_E
ClientSampleId :



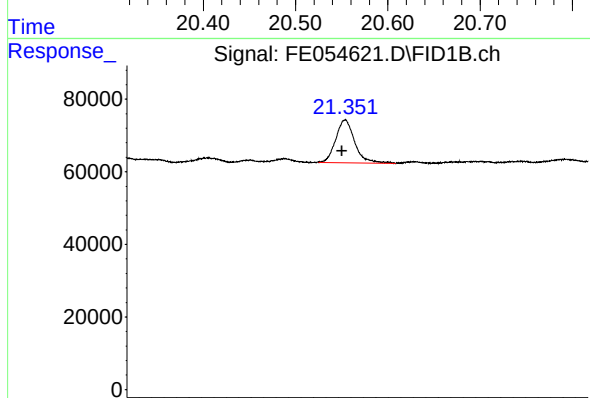
#19 n-Tetratriacontane (C34)

R.T.: 19.837 min
Delta R.T.: 0.004 min
Response: 465449
Conc: 3.05 ug/ml



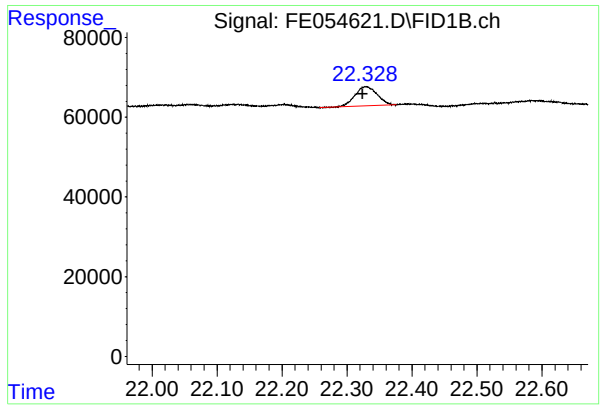
#20 n-Hexatriacontane (C36)

R.T.: 20.577 min
Delta R.T.: 0.004 min
Response: 367280
Conc: 2.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.350 min
Delta R.T.: 0.005 min
Response: 251909
Conc: 2.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.329 min
Delta R.T.: 0.005 min
Response: 114223
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :