

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056066.D
 Signal(s) : FID1B.ch
 Acq On : 30 Sep 2025 02:33
 Operator : YP\AJ
 Sample : Q3231-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 05:25:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 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)	12.075	5465835	29.127 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
12) S 1-chlorooctadecane (S...	13.512	4527271	32.438 ug/ml
Spiked Amount 50.000		Recovery =	64.88%
Target Compounds			
6) T n-Tetradecane (C14)	8.643	73986	0.500 ug/ml
10) T n-Eicosane (C20)	13.056	262070	1.581 ug/ml
11) T n-Heneicosane (C21)	13.710	151944	0.935 ug/ml
13) T n-Docosane (C22)	14.262	135341	0.847 ug/ml
14) T n-Tetracosane (C24)	15.366	1064341	6.985 ug/ml
16) T n-Octacosane (C28)	17.375	290683	2.087 ug/ml
17) T n-Tricontane (C30)	18.237	456056	3.078 ug/ml
18) T n-Dotriacontane (C32)	19.064	141429	0.948 ug/ml
19) T n-Tetratriacontane (C34)	19.851	127504	0.901 ug/ml
20) T n-Hexatriacontane (C36)	20.592	190110	1.481 ug/ml
21) T n-Octatriacontane (C38)	21.361	303175	2.308 ug/ml
22) T n-Tetracontane (C40)	22.384	261486	2.198 ug/ml

(f)=RT Delta > 1/2 Window

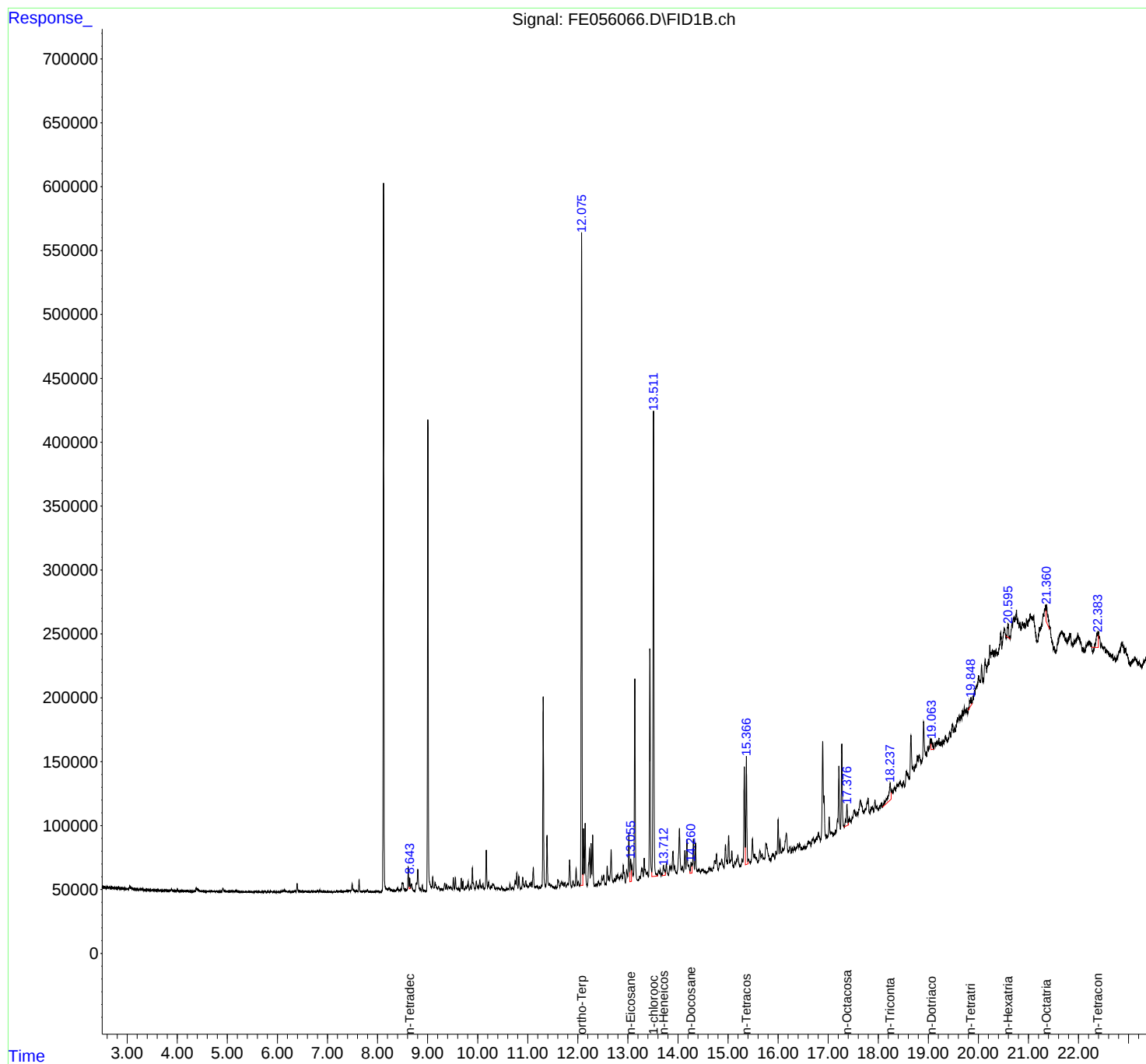
(m)=manual int.

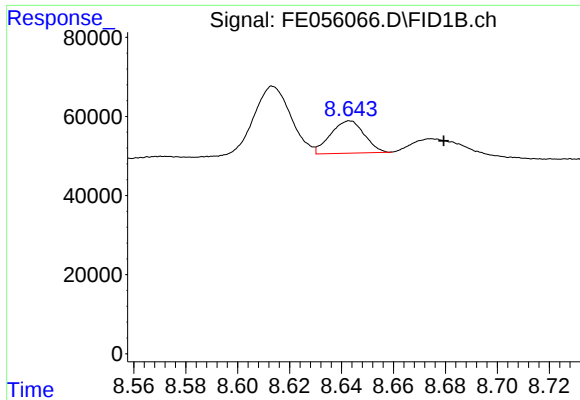
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
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Operator : YP\AJ
Sample : Q3231-01
Misc :
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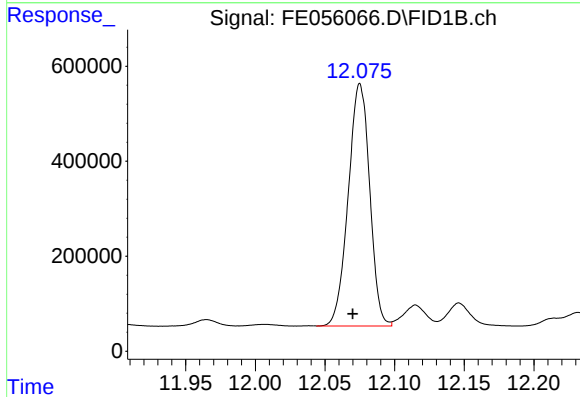




#6 n-Tetradecane (C14)

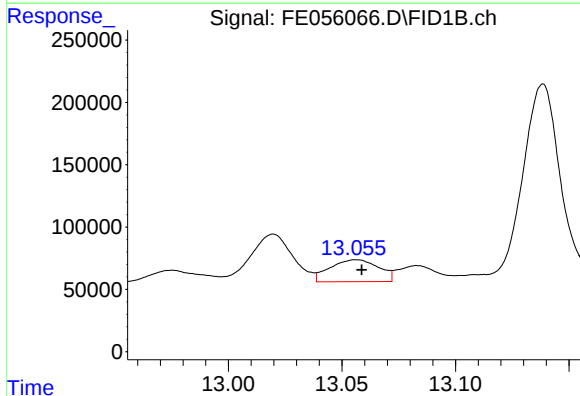
R.T.: 8.643 min
Delta R.T.: -0.037 min
Response: 73986
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



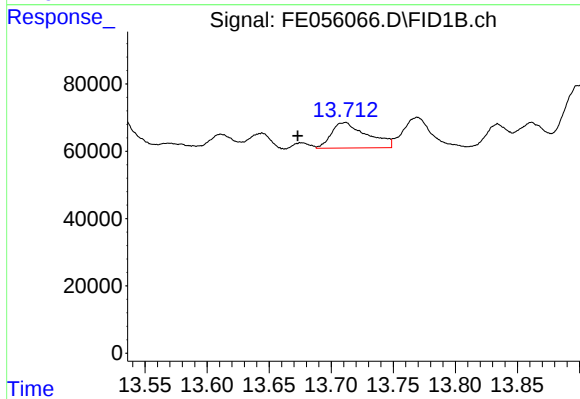
#9 ortho-Terphenyl (SURR)

R.T.: 12.075 min
Delta R.T.: 0.005 min
Response: 5465835
Conc: 29.13 ug/ml



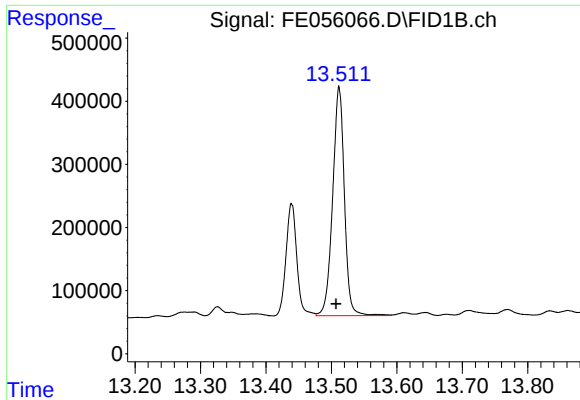
#10 n-Eicosane (C20)

R.T.: 13.056 min
Delta R.T.: -0.003 min
Response: 262070
Conc: 1.58 ug/ml



#11 n-Heneicosane (C21)

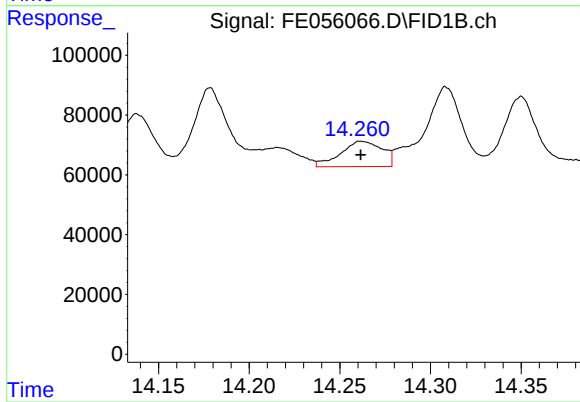
R.T.: 13.710 min
Delta R.T.: 0.037 min
Response: 151944
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

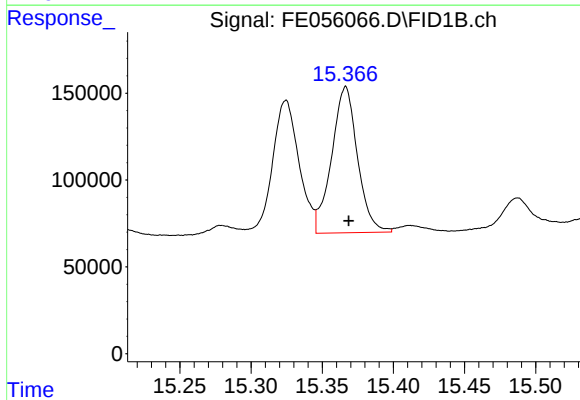
R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 4527271
Conc: 32.44 ug/ml

Instrument :
FID_E
ClientSampleId :



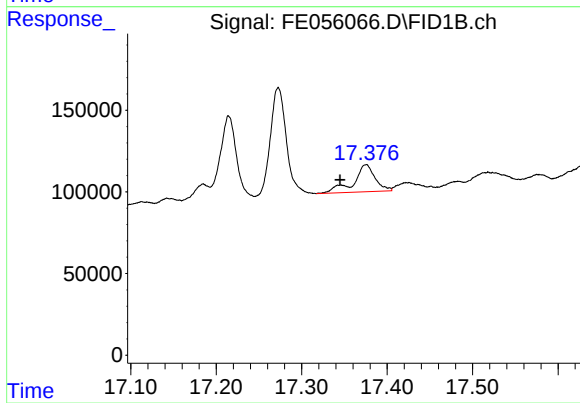
#13 n-Docosane (C22)

R.T.: 14.262 min
Delta R.T.: 0.000 min
Response: 135341
Conc: 0.85 ug/ml



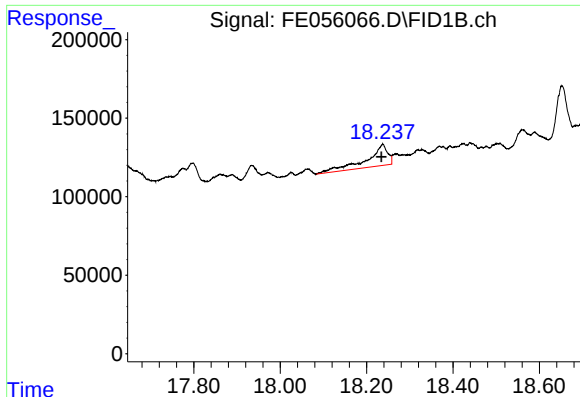
#14 n-Tetracosane (C24)

R.T.: 15.366 min
Delta R.T.: -0.002 min
Response: 1064341
Conc: 6.98 ug/ml



#16 n-Octacosane (C28)

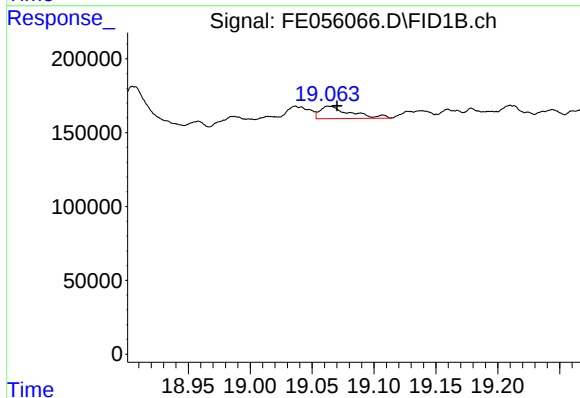
R.T.: 17.375 min
Delta R.T.: 0.030 min
Response: 290683
Conc: 2.09 ug/ml



#17 n-Tricontane (C30)

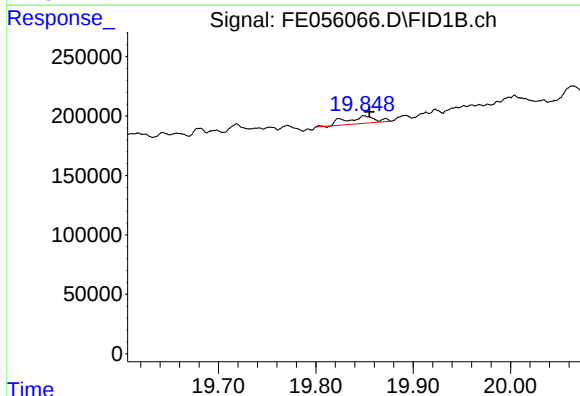
R.T.: 18.237 min
Delta R.T.: 0.003 min
Response: 456056
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



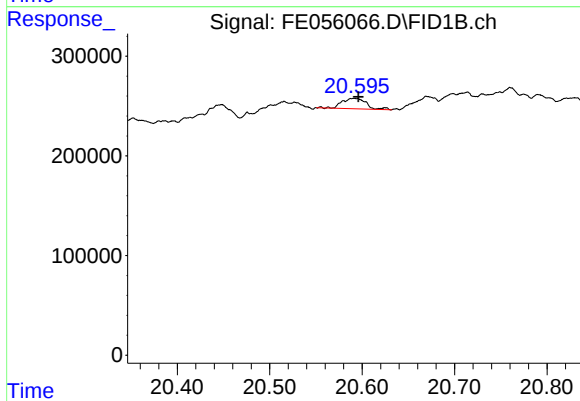
#18 n-Dotriacontane (C32)

R.T.: 19.064 min
Delta R.T.: -0.006 min
Response: 141429
Conc: 0.95 ug/ml



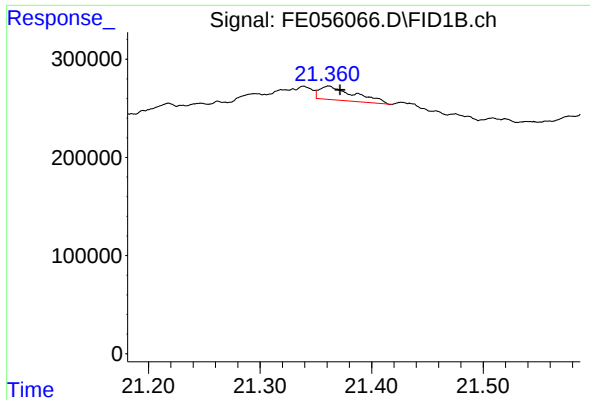
#19 n-Tetratriacontane (C34)

R.T.: 19.851 min
Delta R.T.: -0.004 min
Response: 127504
Conc: 0.90 ug/ml



#20 n-Hexatriacontane (C36)

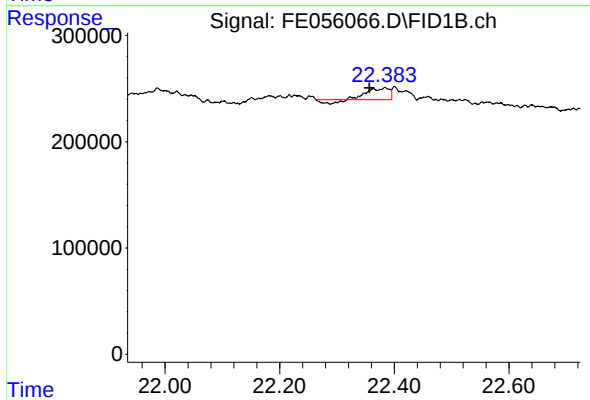
R.T.: 20.592 min
Delta R.T.: -0.004 min
Response: 190110
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.361 min
Delta R.T.: -0.010 min
Response: 303175
Conc: 2.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.384 min
Delta R.T.: 0.028 min
Response: 261486
Conc: 2.20 ug/ml