

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056060.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 23:30
 Operator : YP\AJ
 Sample : Q3220-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:33:25 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)	12.072	4608629	24.559 ug/ml
Spiked Amount 50.000		Recovery =	49.12%
12) S 1-chlorooctadecane (S...	13.509	4037274	28.927 ug/ml
Spiked Amount 50.000		Recovery =	57.85%
Target Compounds			
10) T n-Eicosane (C20)	13.055	264006	1.593 ug/ml
11) T n-Heneicosane (C21)	13.706	141701	0.872 ug/ml
13) T n-Docosane (C22)	14.263	98699	0.618 ug/ml
14) T n-Tetracosane (C24)	15.363	1124233	7.378 ug/ml
15) T n-Hexacosane (C26)	16.392	63602	0.446 ug/ml
16) T n-Octacosane (C28)	17.344	78226	0.562 ug/ml
17) T n-Tricontane (C30)	18.235	528486	3.566 ug/ml
18) T n-Dotriacontane (C32)	19.070	664593	4.454 ug/ml
19) T n-Tetratriacontane (C34)	19.855	633038	4.475 ug/ml
20) T n-Hexatriacontane (C36)	20.597	547826	4.268 ug/ml
21) T n-Octatriacontane (C38)	21.372	532124	4.051 ug/ml
22) T n-Tetracontane (C40)	22.357	502612	4.225 ug/ml

(f)=RT Delta > 1/2 Window

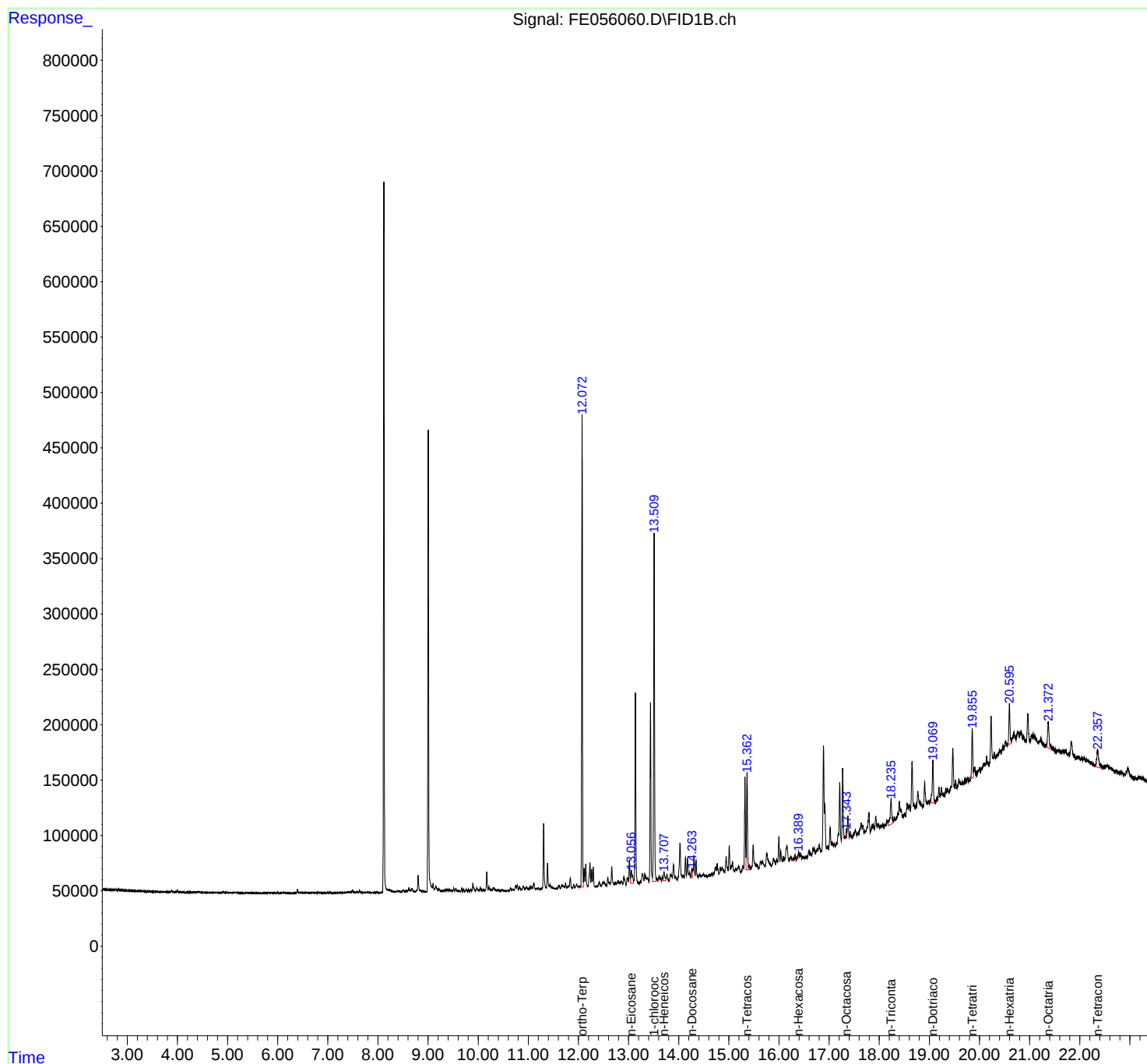
(m)=manual int.

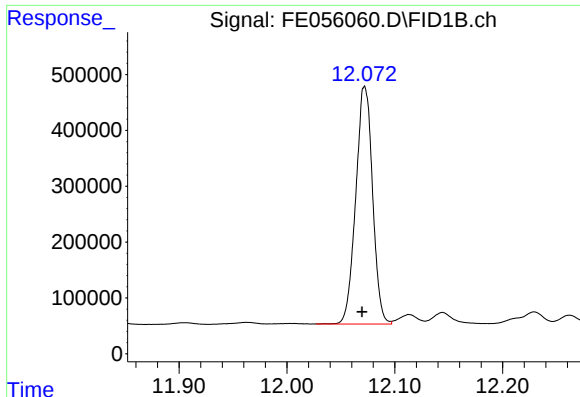
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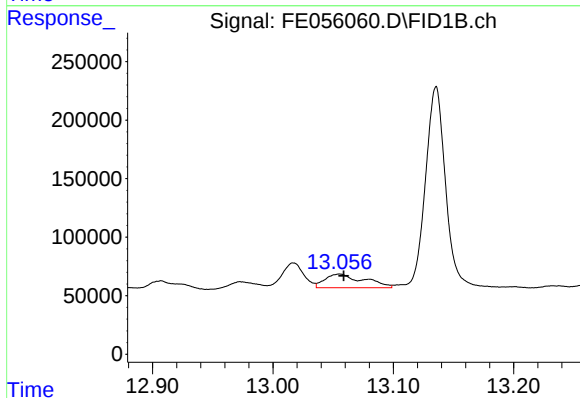




#9 ortho-Terphenyl (SURR)

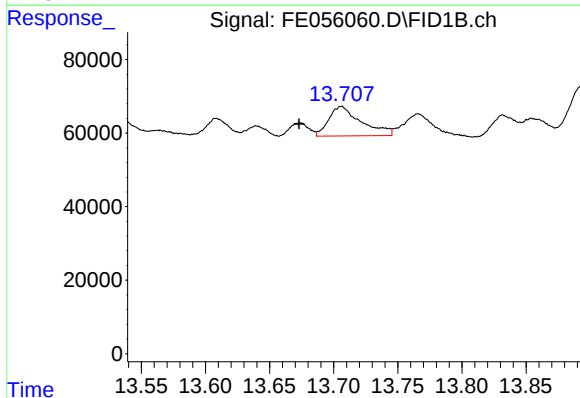
R.T.: 12.072 min
Delta R.T.: 0.002 min
Response: 4608629
Conc: 24.56 ug/ml

Instrument :
FID_E
ClientSampleId :



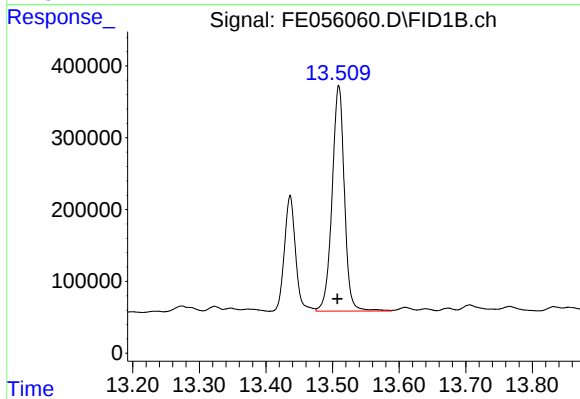
#10 n-Eicosane (C20)

R.T.: 13.055 min
Delta R.T.: -0.004 min
Response: 264006
Conc: 1.59 ug/ml



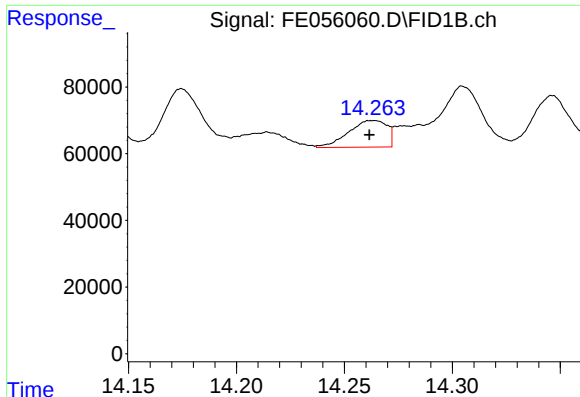
#11 n-Heneicosane (C21)

R.T.: 13.706 min
Delta R.T.: 0.033 min
Response: 141701
Conc: 0.87 ug/ml



#12 1-chlorooctadecane (SURR)

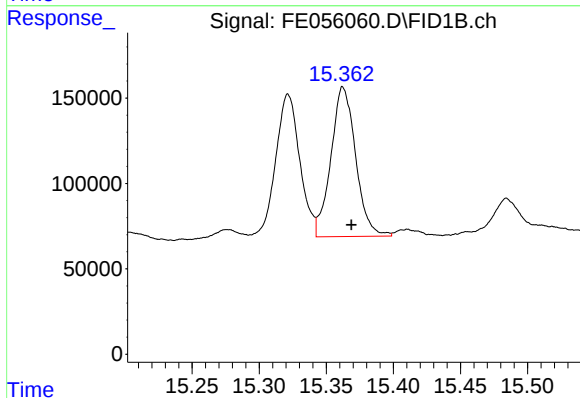
R.T.: 13.509 min
Delta R.T.: 0.002 min
Response: 4037274
Conc: 28.93 ug/ml



#13 n-Docosane (C22)

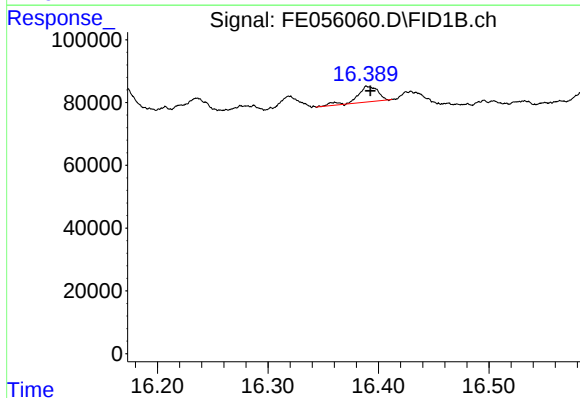
R.T.: 14.263 min
Delta R.T.: 0.002 min
Response: 98699
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



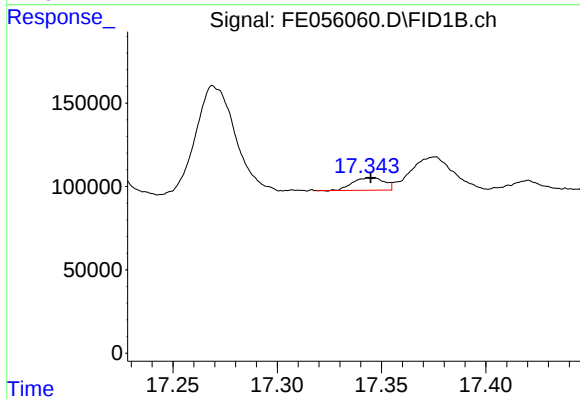
#14 n-Tetracosane (C24)

R.T.: 15.363 min
Delta R.T.: -0.006 min
Response: 1124233
Conc: 7.38 ug/ml



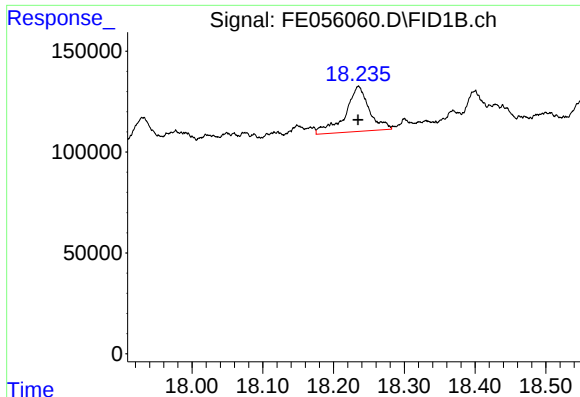
#15 n-Hexacosane (C26)

R.T.: 16.392 min
Delta R.T.: -0.001 min
Response: 63602
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

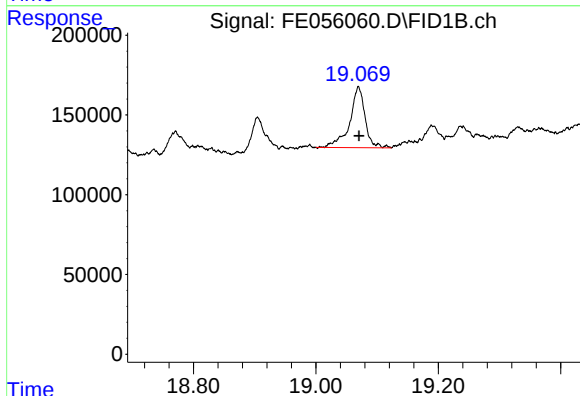
R.T.: 17.344 min
Delta R.T.: 0.000 min
Response: 78226
Conc: 0.56 ug/ml



#17 n-Tricontane (C30)

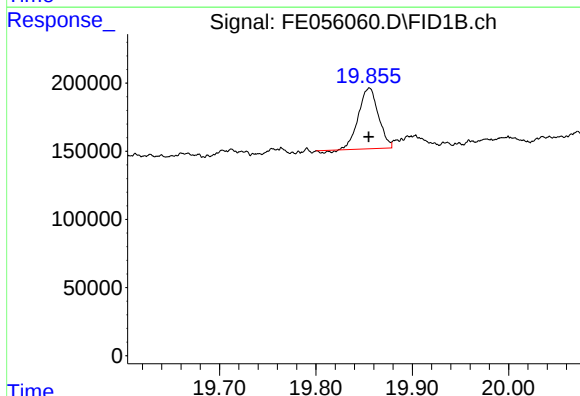
R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 528486
Conc: 3.57 ug/ml

Instrument :
FID_E
ClientSampleId :



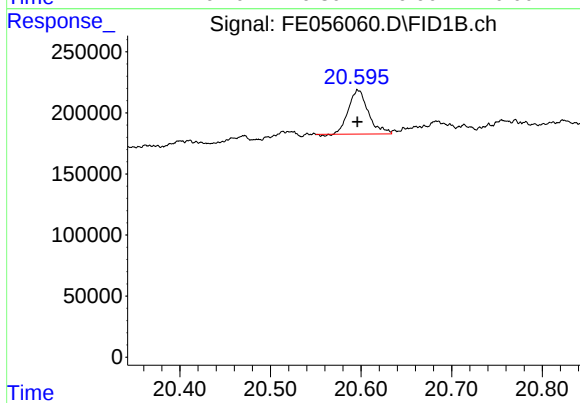
#18 n-Dotriacontane (C32)

R.T.: 19.070 min
Delta R.T.: 0.000 min
Response: 664593
Conc: 4.45 ug/ml



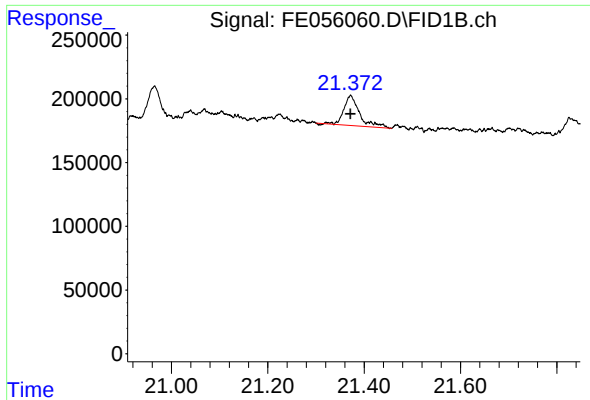
#19 n-Tetratriacontane (C34)

R.T.: 19.855 min
Delta R.T.: 0.000 min
Response: 633038
Conc: 4.48 ug/ml



#20 n-Hexatriacontane (C36)

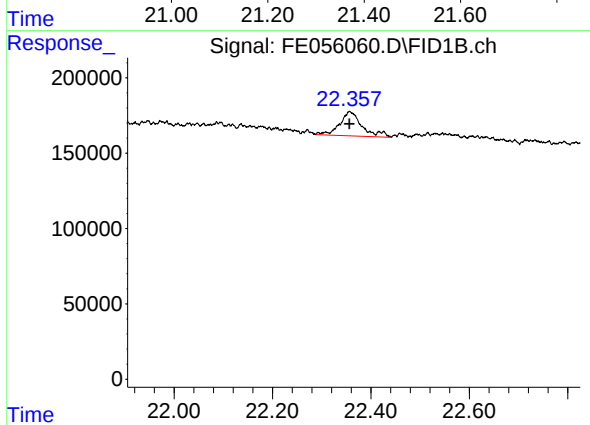
R.T.: 20.597 min
Delta R.T.: 0.000 min
Response: 547826
Conc: 4.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: 0.000 min
Response: 532124
Conc: 4.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: 0.000 min
Response: 502612
Conc: 4.22 ug/ml