

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
 Data File : FE056260.D
 Signal(s) : FID1B.ch
 Acq On : 08 Oct 2025 21:17
 Operator : YP\AJ
 Sample : Q3304-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TR-04-100725-E2

Integration File: autoint1.e
 Quant Time: Oct 09 01:24:32 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)	12.065	6088260	32.444 ug/ml
Spiked Amount 50.000		Recovery =	64.89%
12) S 1-chlorooctadecane (S...	13.501	4798590	34.382 ug/ml
Spiked Amount 50.000		Recovery =	68.76%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.386	75515	0.473 ug/ml
10) T n-Eicosane (C20)	13.126f	534695	3.226 ug/ml
14) T n-Tetracosane (C24)	15.354	375117	2.462 ug/ml
16) T n-Octacosane (C28)	17.364	89592	0.643 ug/ml
17) T n-Tricontane (C30)	18.225	190653	1.287 ug/ml
18) T n-Dotriacontane (C32)	19.057	170158	1.140 ug/ml
19) T n-Tetratriacontane (C34)	19.842	153048	1.082 ug/ml
20) T n-Hexatriacontane (C36)	20.583	103963	0.810 ug/ml

(f)=RT Delta > 1/2 Window

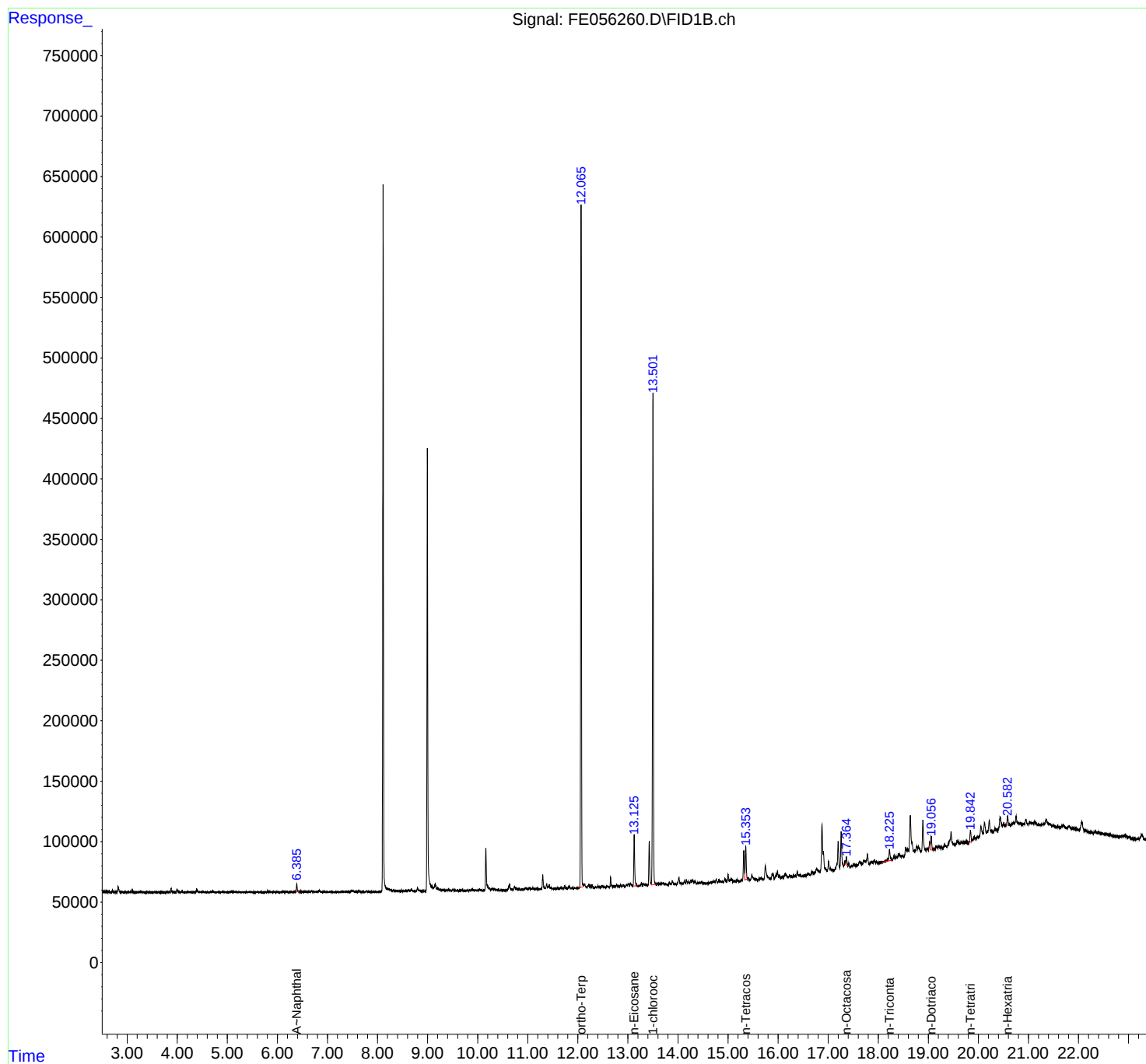
(m)=manual int.

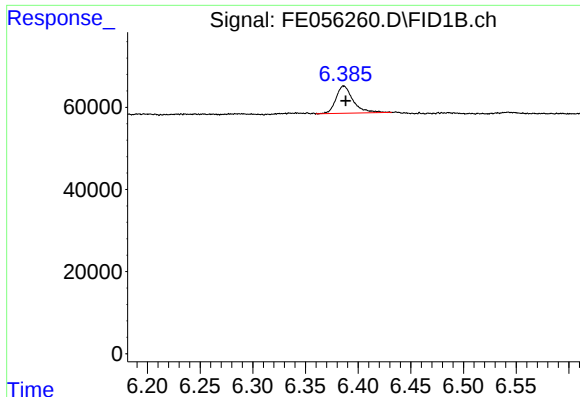
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Signal Info : 20M x 0.18mm x 0.18um

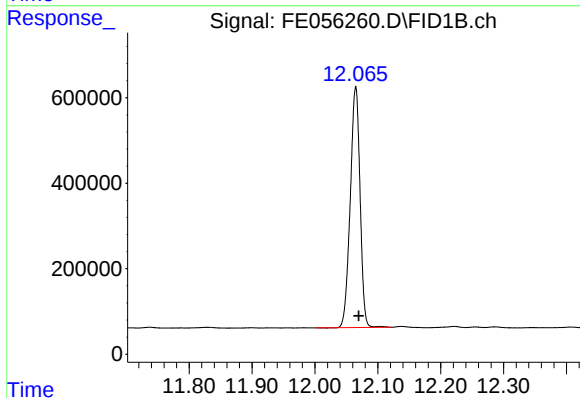




#3 A~Naphthalene (C11.7)

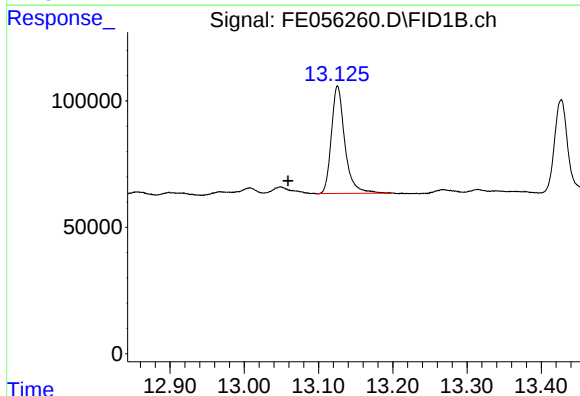
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 75515
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :
TR-04-100725-E2



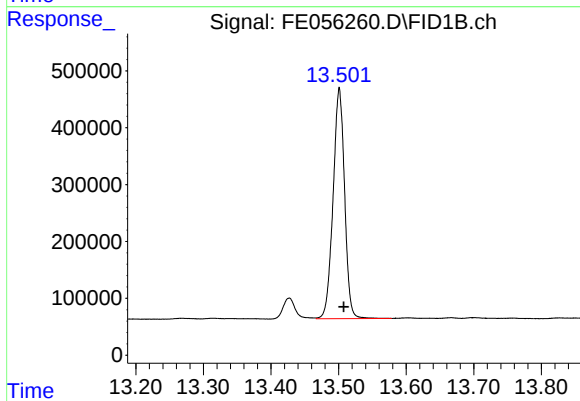
#9 ortho-Terphenyl (SURR)

R.T.: 12.065 min
Delta R.T.: -0.005 min
Response: 6088260
Conc: 32.44 ug/ml



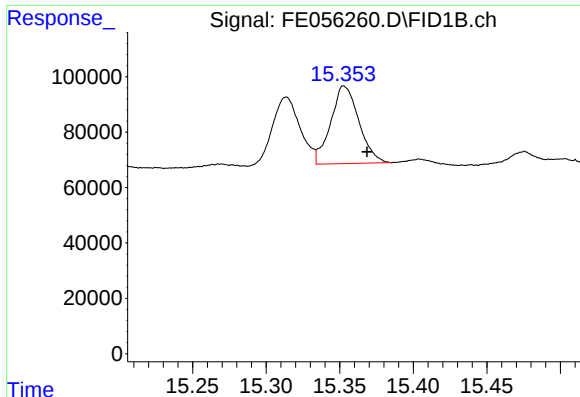
#10 n-Eicosane (C20)

R.T.: 13.126 min
Delta R.T.: 0.067 min
Response: 534695
Conc: 3.23 ug/ml



#12 1-chlorooctadecane (SURR)

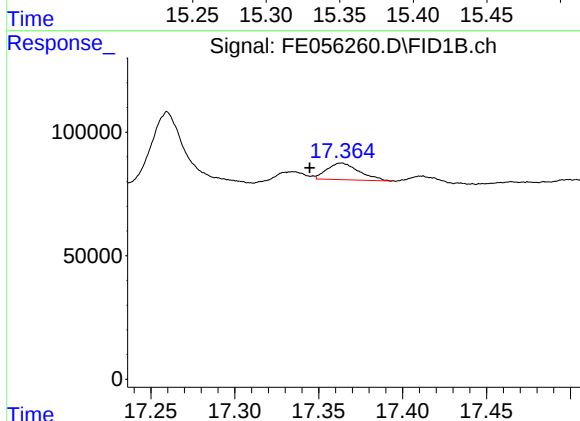
R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 4798590
Conc: 34.38 ug/ml



#14 n-Tetracosane (C24)

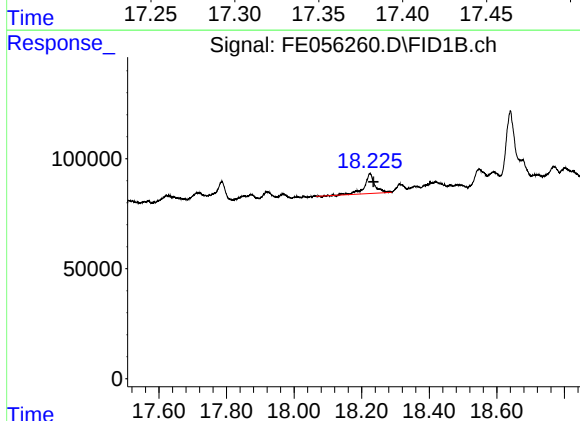
R.T.: 15.354 min
Delta R.T.: -0.015 min
Response: 375117
Conc: 2.46 ug/ml

Instrument :
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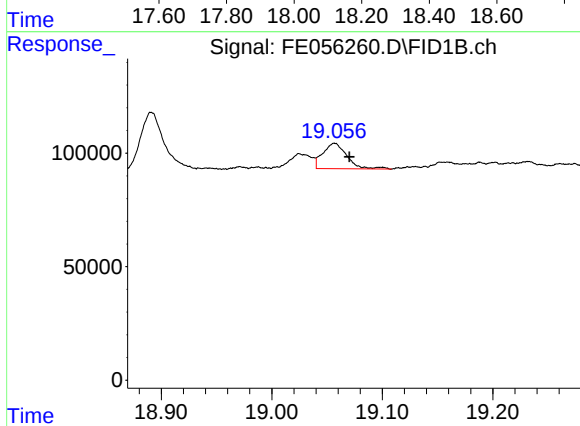
#16 n-Octacosane (C28)

R.T.: 17.364 min
Delta R.T.: 0.019 min
Response: 89592
Conc: 0.64 ug/ml



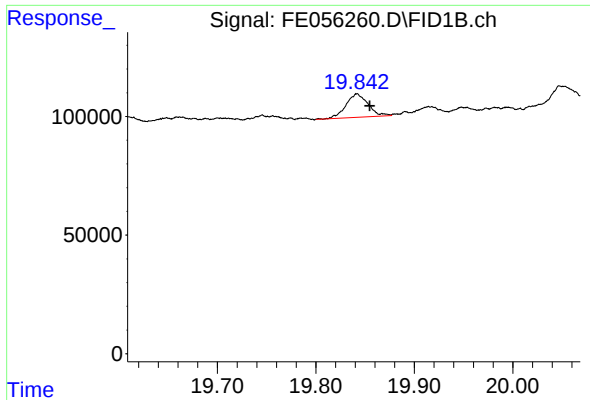
#17 n-Tricontane (C30)

R.T.: 18.225 min
Delta R.T.: -0.010 min
Response: 190653
Conc: 1.29 ug/ml



#18 n-Dotriacontane (C32)

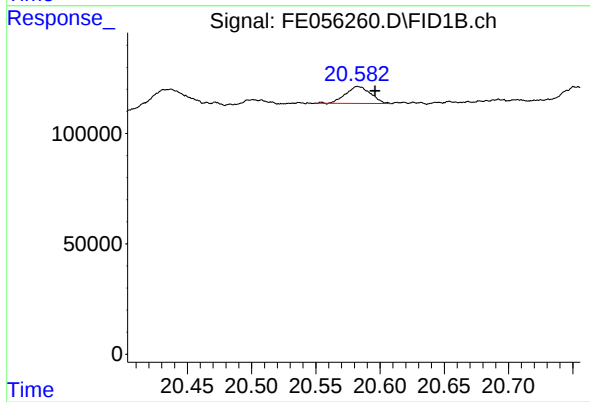
R.T.: 19.057 min
Delta R.T.: -0.014 min
Response: 170158
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.842 min
Delta R.T.: -0.013 min
Response: 153048
Conc: 1.08 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.583 min
Delta R.T.: -0.013 min
Response: 103963
Conc: 0.81 ug/ml