

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056052.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 18:25
 Operator : YP\AJ
 Sample : Q3177-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:30:17 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)	12.071	75549	0.403 ug/ml
Spiked Amount 50.000		Recovery =	0.81%
12) S 1-chlorooctadecane (S...	13.513	7516390	53.856 ug/ml
Spiked Amount 50.000		Recovery =	107.71%
Target Compounds			
4) T n-Dodecane (C12)	6.847	78711	0.548 ug/ml
8) T n-Octadecane (C18)	11.745	94301	0.557 ug/ml
10) T n-Eicosane (C20)	13.060	99914	0.603 ug/ml
16) T n-Octacosane (C28)	17.344	195303	1.402 ug/ml
17) T n-Tricontane (C30)	18.235	635342	4.288 ug/ml
18) T n-Dotriacontane (C32)	19.069	1056447	7.081 ug/ml
19) T n-Tetratriacontane (C34)	19.854	1043578	7.378 ug/ml
20) T n-Hexatriacontane (C36)	20.595	861818	6.713 ug/ml
21) T n-Octatriacontane (C38)	21.371	712560	5.425 ug/ml
22) T n-Tetracontane (C40)	22.357	495125	4.162 ug/ml

(f)=RT Delta > 1/2 Window

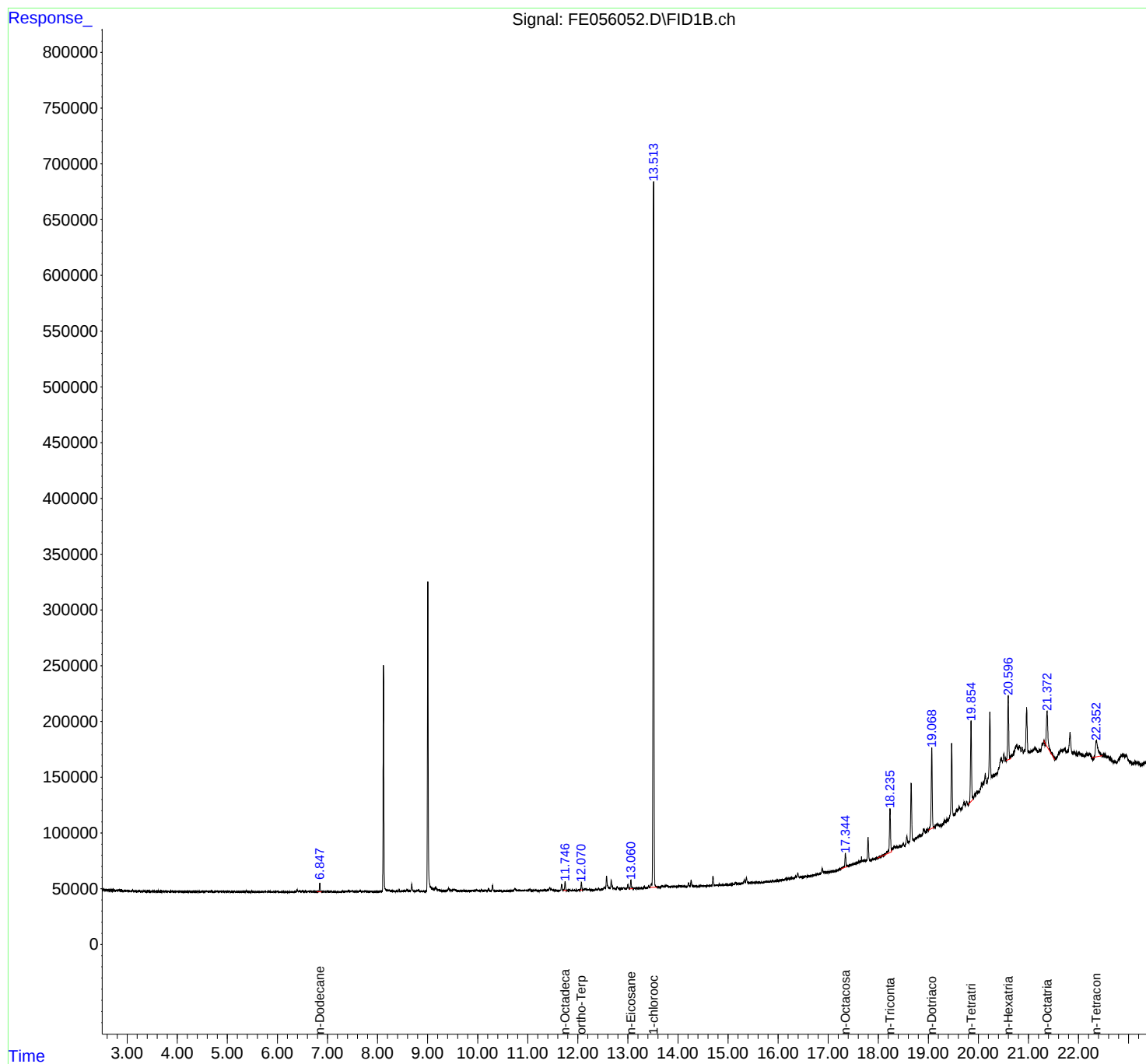
(m)=manual int.

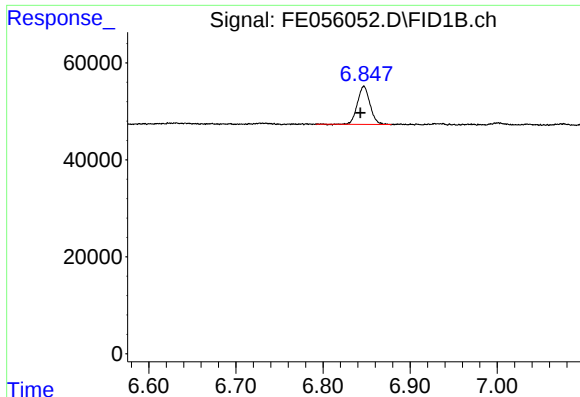
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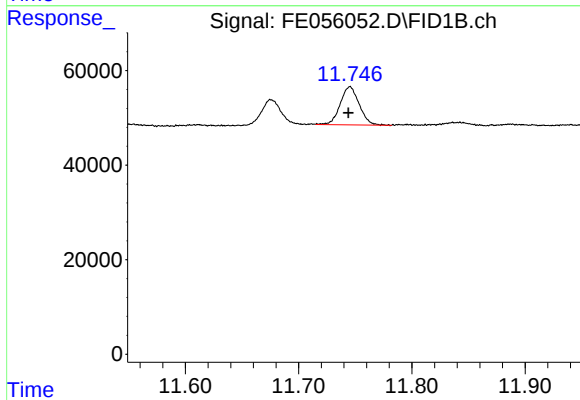




#4 n-Dodecane (C12)

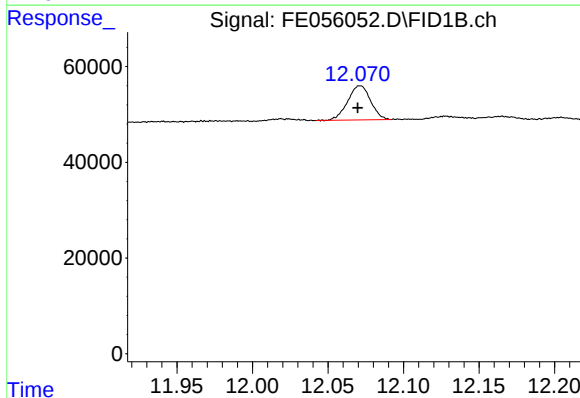
R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 78711
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



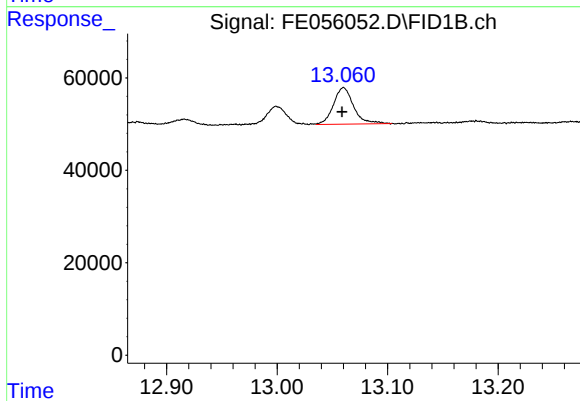
#8 n-Octadecane (C18)

R.T.: 11.745 min
Delta R.T.: 0.001 min
Response: 94301
Conc: 0.56 ug/ml



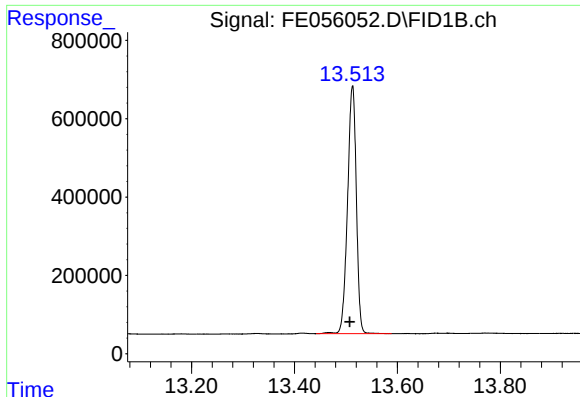
#9 ortho-Terphenyl (SURR)

R.T.: 12.071 min
Delta R.T.: 0.001 min
Response: 75549
Conc: 0.40 ug/ml



#10 n-Eicosane (C20)

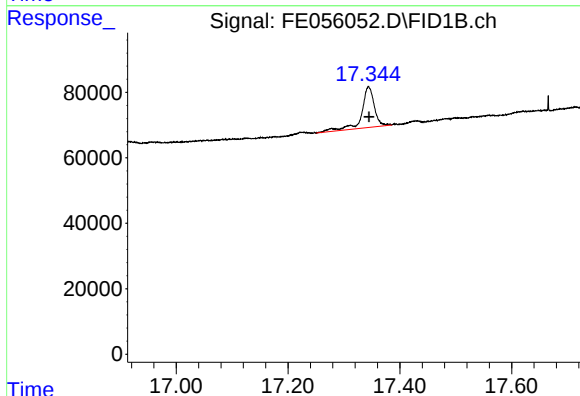
R.T.: 13.060 min
Delta R.T.: 0.001 min
Response: 99914
Conc: 0.60 ug/ml



#12 1-chlorooctadecane (SURR)

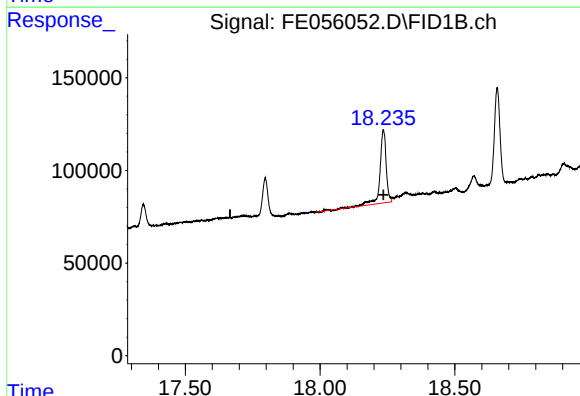
R.T.: 13.513 min
Delta R.T.: 0.005 min
Response: 7516390
Conc: 53.86 ug/ml

Instrument :
FID_E
ClientSampleId :



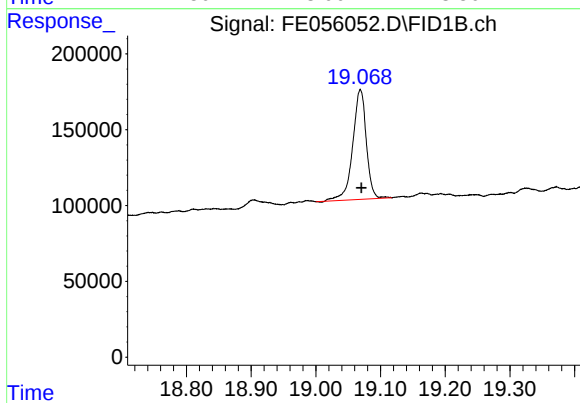
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: 0.000 min
Response: 195303
Conc: 1.40 ug/ml



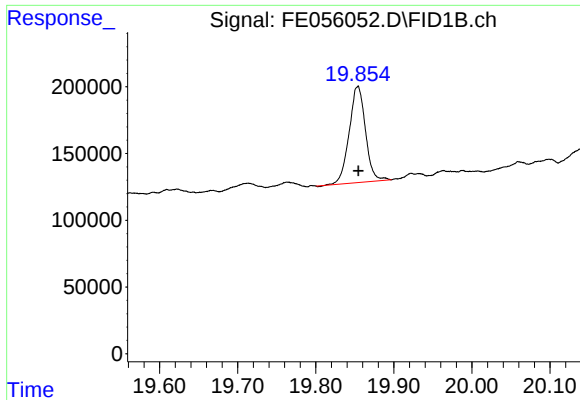
#17 n-Tricontane (C30)

R.T.: 18.235 min
Delta R.T.: 0.000 min
Response: 635342
Conc: 4.29 ug/ml



#18 n-Dotriacontane (C32)

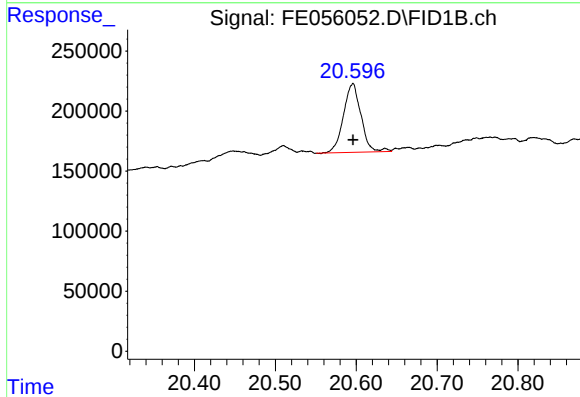
R.T.: 19.069 min
Delta R.T.: -0.002 min
Response: 1056447
Conc: 7.08 ug/ml



#19 n-Tetratriacontane (C34)

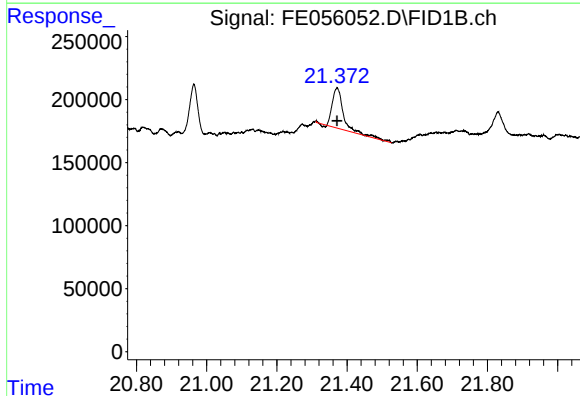
R.T.: 19.854 min
Delta R.T.: -0.001 min
Response: 1043578
Conc: 7.38 ug/ml

Instrument :
FID_E
ClientSampleId :



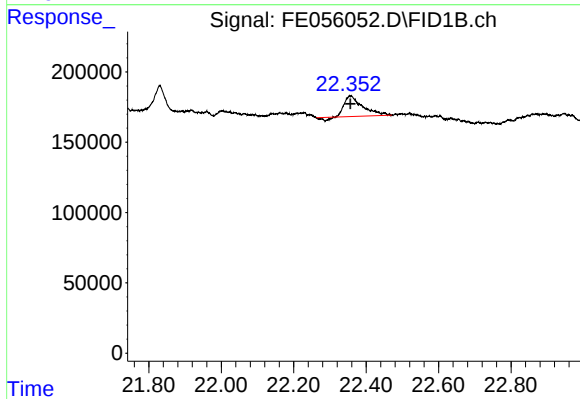
#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 861818
Conc: 6.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.371 min
Delta R.T.: 0.000 min
Response: 712560
Conc: 5.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.357 min
Delta R.T.: 0.000 min
Response: 495125
Conc: 4.16 ug/ml