

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092925AL\
 Data File : FE056055.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2025 19:56
 Operator : YP\AJ
 Sample : Q3179-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 30 00:31:21 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			
12) S 1-chlorooctadecane (S...	13.512	6818463	48.855 ug/ml
Spiked Amount 50.000		Recovery =	97.71%
Target Compounds			
4) T n-Dodecane (C12)	6.846	75483	0.526 ug/ml
8) T n-Octadecane (C18)	11.745	88968	0.525 ug/ml
10) T n-Eicosane (C20)	13.059	90918	0.548 ug/ml
17) T n-Tricontane (C30)	18.234	93873	0.633 ug/ml
18) T n-Dotriacontane (C32)	19.068	195541	1.311 ug/ml
19) T n-Tetratriacontane (C34)	19.852	170642	1.206 ug/ml
20) T n-Hexatriacontane (C36)	20.594	158500	1.235 ug/ml

(f)=RT Delta > 1/2 Window

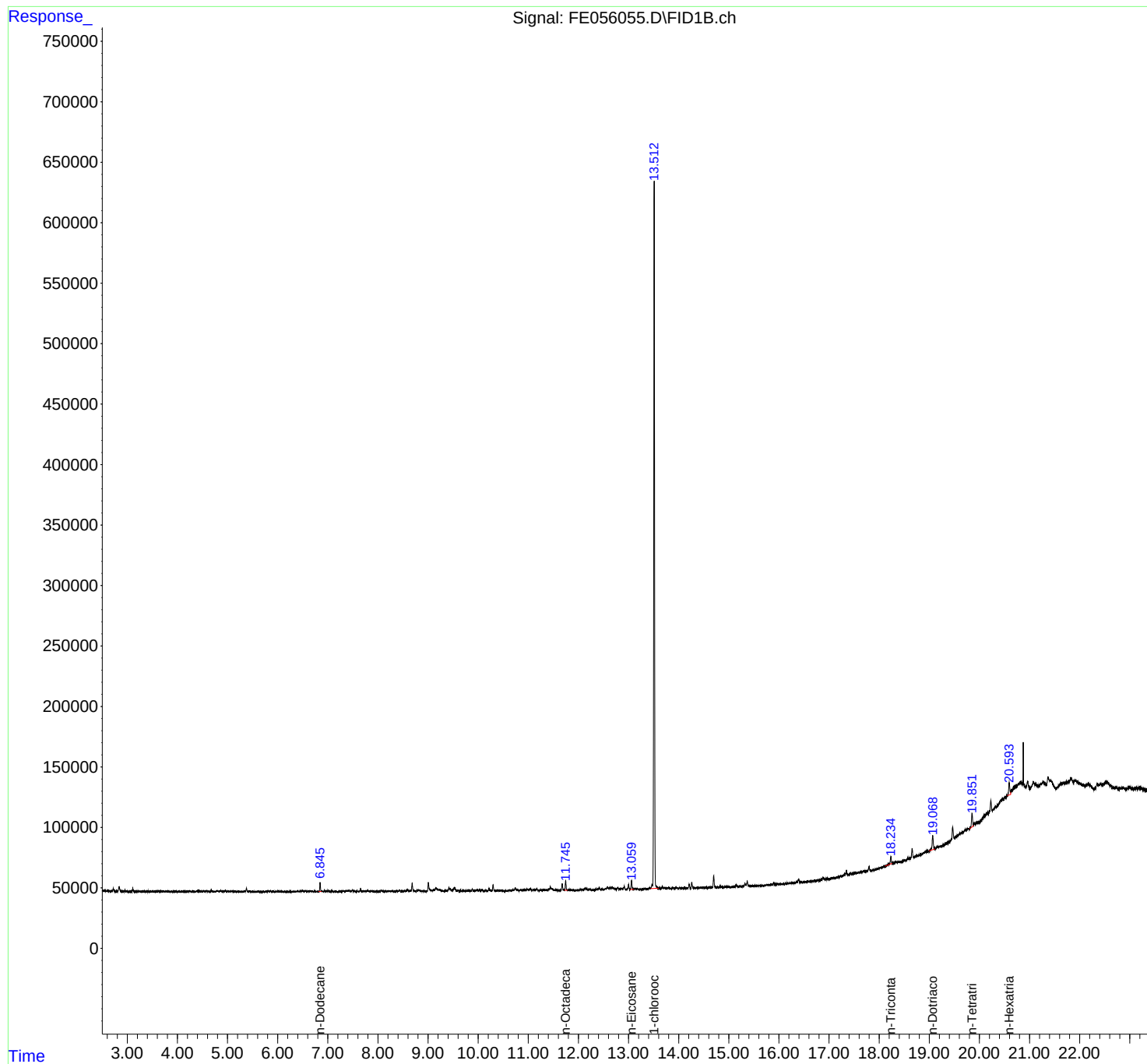
(m)=manual int.

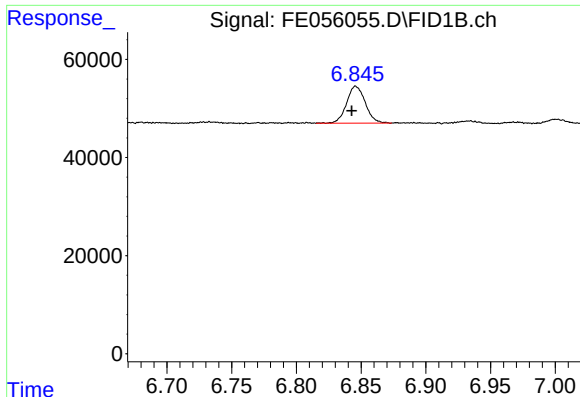
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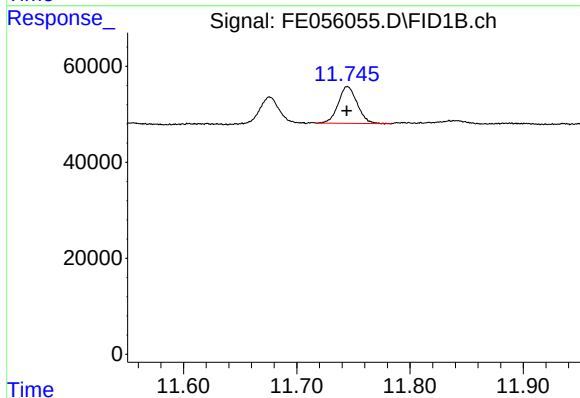




#4 n-Dodecane (C12)

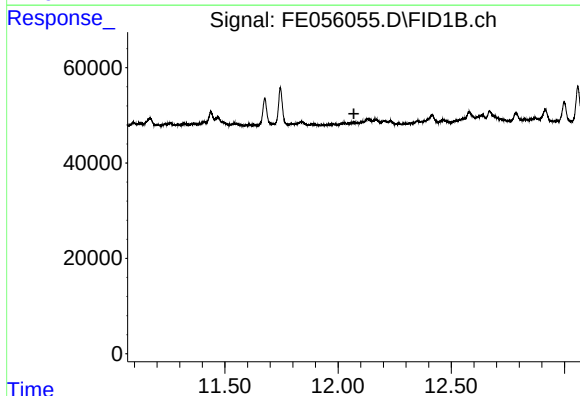
R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 75483
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



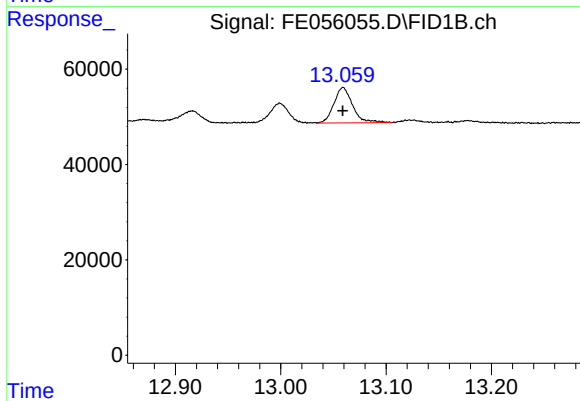
#8 n-Octadecane (C18)

R.T.: 11.745 min
Delta R.T.: 0.000 min
Response: 88968
Conc: 0.53 ug/ml



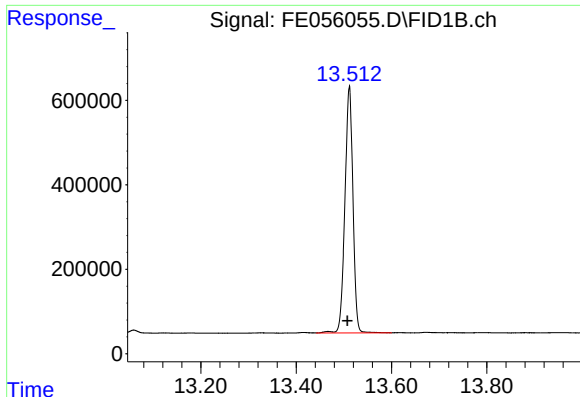
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

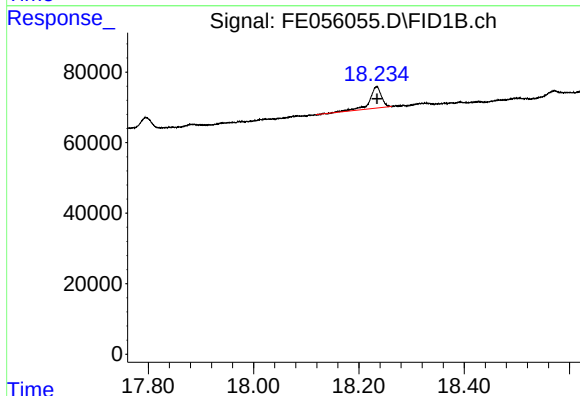
R.T.: 13.059 min
Delta R.T.: 0.000 min
Response: 90918
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

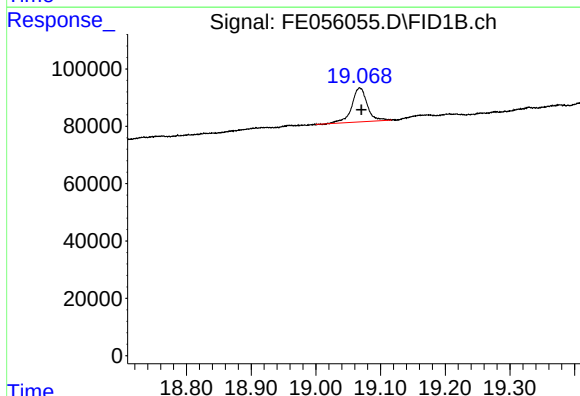
R.T.: 13.512 min
Delta R.T.: 0.004 min
Response: 6818463
Conc: 48.85 ug/ml

Instrument :
FID_E
ClientSampleId :



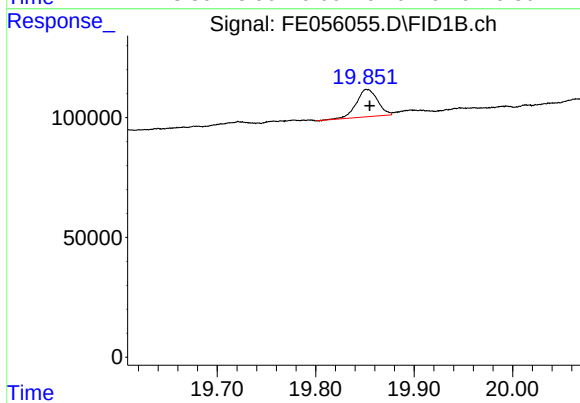
#17 n-Tricontane (C30)

R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 93873
Conc: 0.63 ug/ml



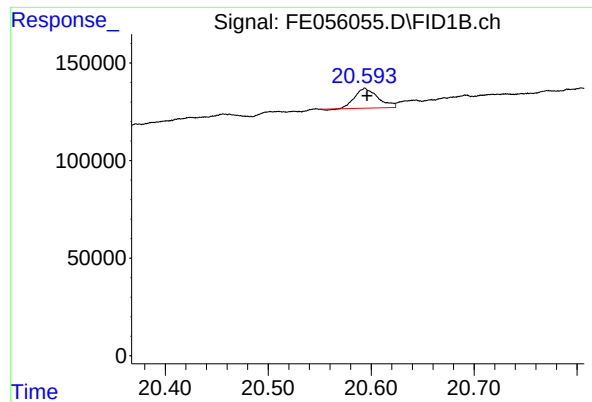
#18 n-Dotriacontane (C32)

R.T.: 19.068 min
Delta R.T.: -0.002 min
Response: 195541
Conc: 1.31 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: -0.002 min
Response: 170642
Conc: 1.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.594 min
Delta R.T.: -0.002 min
Response: 158500
Conc: 1.23 ug/ml

Instrument :

FID_E

ClientSampleId :