

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112125AL\
 Data File : FE056990.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 19:35
 Operator : YP\AJ
 Sample : Q3699-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:17:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.946	6270684	30.016 ug/ml
Spiked Amount 50.000		Recovery =	60.03%
12) S 1-chlorooctadecane (S...	13.383	4082030	25.336 ug/ml
Spiked Amount 50.000		Recovery =	50.67%
Target Compounds			
4) T n-Dodecane (C12)	6.729	161002	0.926 ug/ml
6) T n-Tetradecane (C14)	8.562	239108	1.370 ug/ml
7) T n-Hexadecane (C16)	10.174	248103	1.356 ug/ml
8) T n-Octadecane (C18)	11.620	179169	0.947 ug/ml
10) T n-Eicosane (C20)	12.932	129849	0.697 ug/ml
11) T n-Heneicosane (C21)	13.546	85707	0.466 ug/ml
17) T n-Tricontane (C30)	18.106	110586	0.552 ug/ml
18) T n-Dotriacontane (C32)	18.937	278855	1.418 ug/ml
19) T n-Tetratriacontane (C34)	19.725	320789	1.858 ug/ml
20) T n-Hexatriacontane (C36)	20.502	99631	0.689 ug/ml

(f)=RT Delta > 1/2 Window

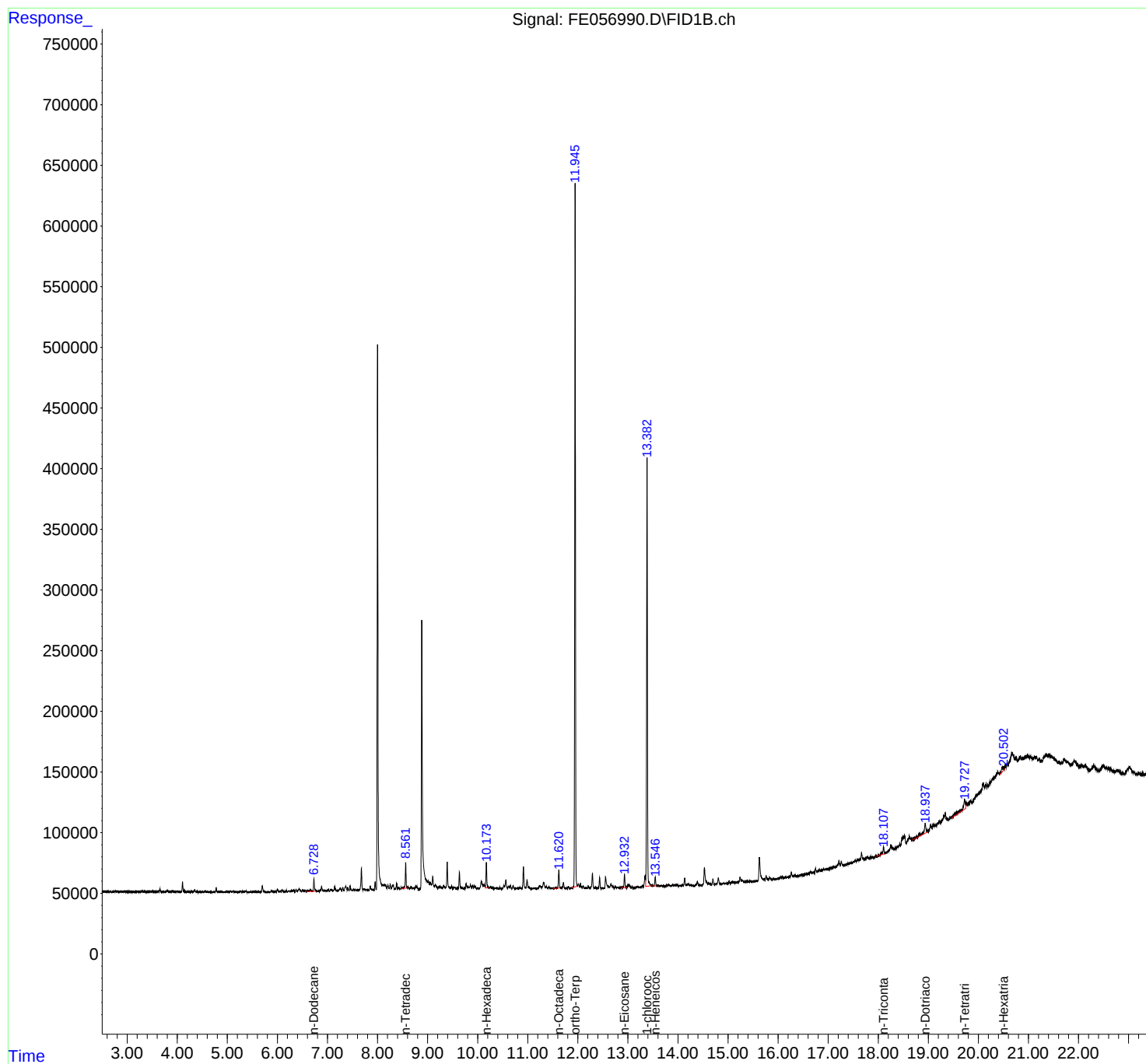
(m)=manual int.

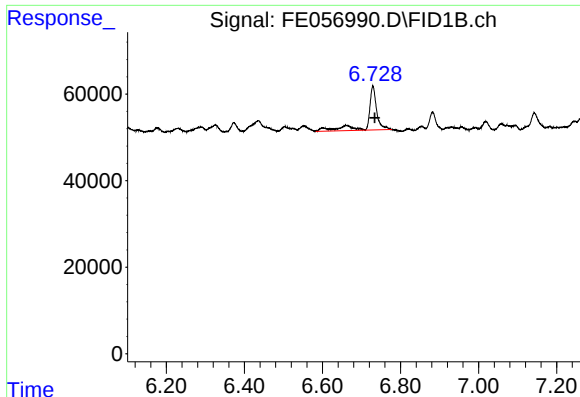
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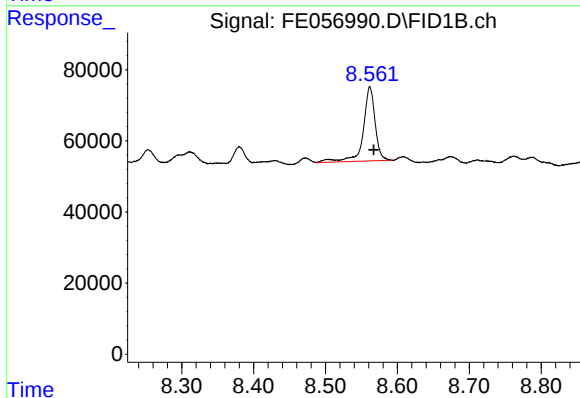




#4 n-Dodecane (C12)

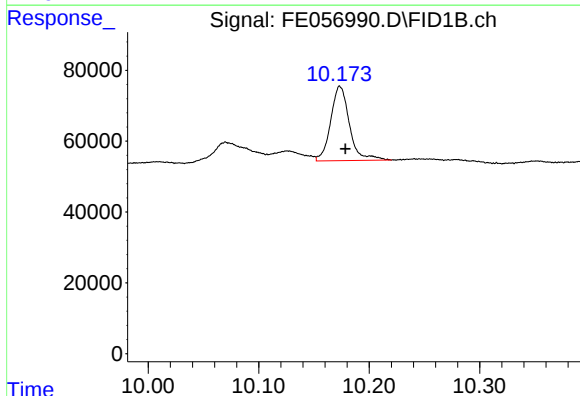
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 161002
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



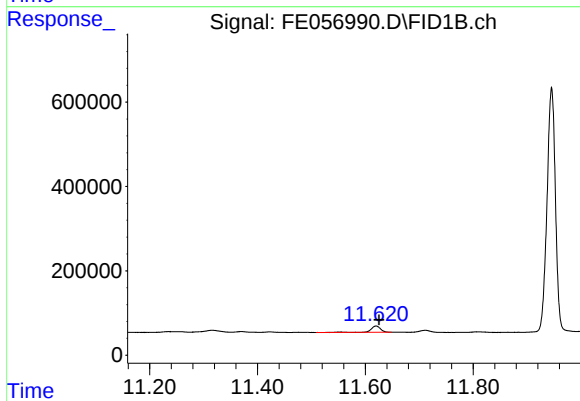
#6 n-Tetradecane (C14)

R.T.: 8.562 min
Delta R.T.: -0.005 min
Response: 239108
Conc: 1.37 ug/ml



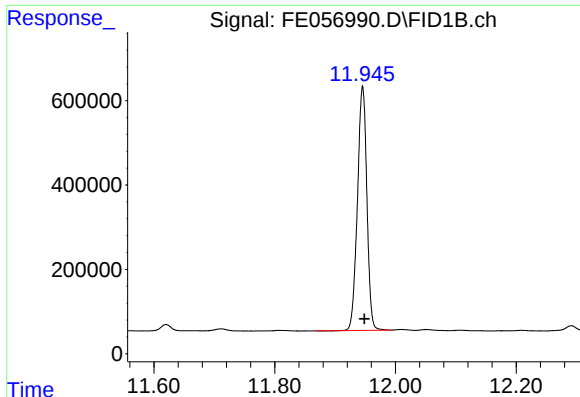
#7 n-Hexadecane (C16)

R.T.: 10.174 min
Delta R.T.: -0.005 min
Response: 248103
Conc: 1.36 ug/ml



#8 n-Octadecane (C18)

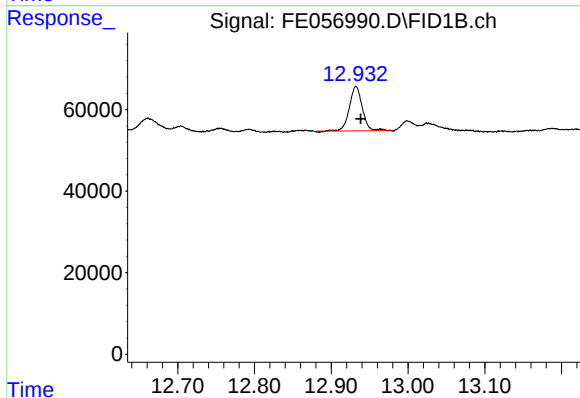
R.T.: 11.620 min
Delta R.T.: -0.006 min
Response: 179169
Conc: 0.95 ug/ml



#9 ortho-Terphenyl (SURR)

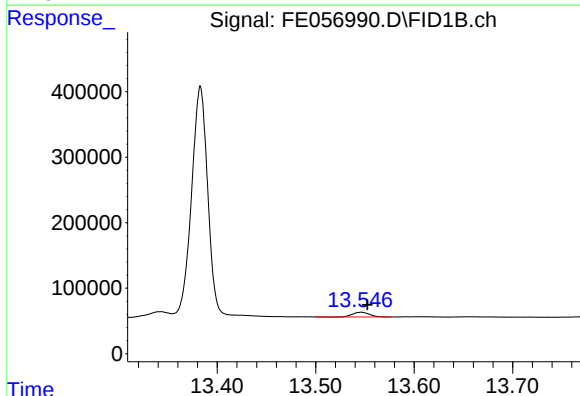
R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 6270684
Conc: 30.02 ug/ml

Instrument :
FID_E
ClientSampleId :



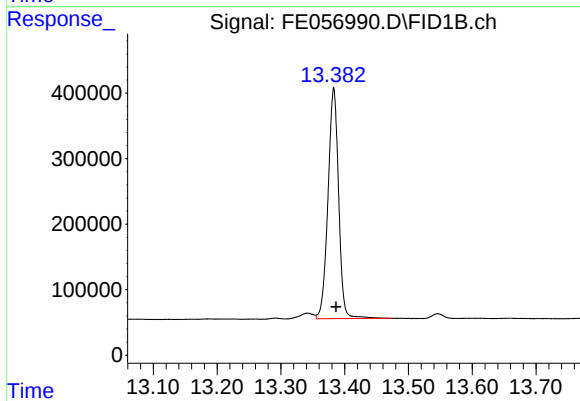
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.006 min
Response: 129849
Conc: 0.70 ug/ml



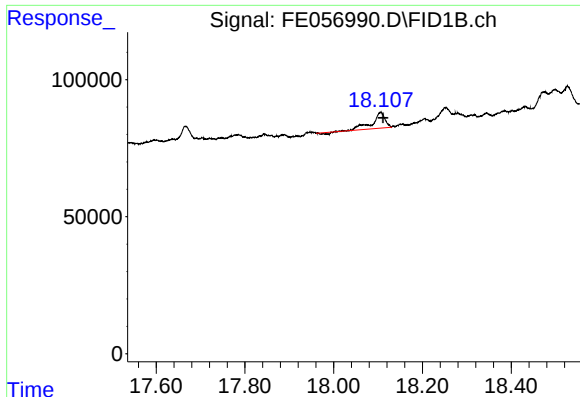
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.006 min
Response: 85707
Conc: 0.47 ug/ml



#12 1-chlorooctadecane (SURR)

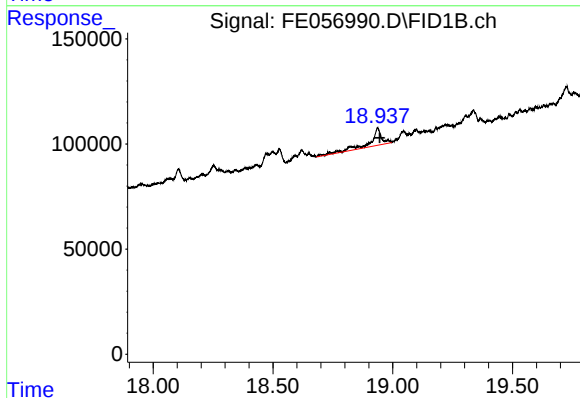
R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 4082030
Conc: 25.34 ug/ml



#17 n-Tricontane (C30)

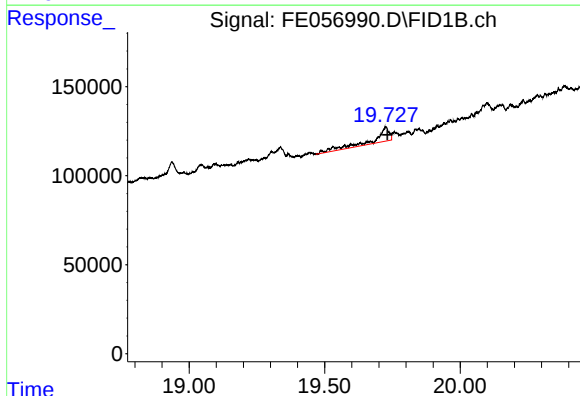
R.T.: 18.106 min
Delta R.T.: -0.006 min
Response: 110586
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



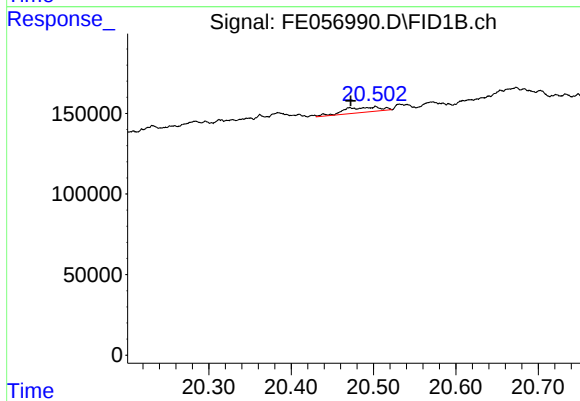
#18 n-Dotriacontane (C32)

R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 278855
Conc: 1.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 320789
Conc: 1.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.502 min
Delta R.T.: 0.030 min
Response: 99631
Conc: 0.69 ug/ml