

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057242.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 11:54
 Operator : YP\AJ
 Sample : Q3806-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 00:16:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.931	5831755	26.575 ug/ml
Spiked Amount 50.000		Recovery =	53.15%
12) S 1-chlorooctadecane (S...	13.368	4123942	24.779 ug/ml
Spiked Amount 50.000		Recovery =	49.56%
Target Compounds			
4) T n-Dodecane (C12)	6.717	117220	0.574 ug/ml
6) T n-Tetradecane (C14)	8.548	153631	0.763 ug/ml
7) T n-Hexadecane (C16)	10.161	129190	0.630 ug/ml
8) T n-Octadecane (C18)	11.606	92355	0.448 ug/ml
17) T n-Tricontane (C30)	18.090	186584	0.831 ug/ml
18) T n-Dotriacontane (C32)	18.924	220132	0.943 ug/ml
19) T n-Tetratriacontane (C34)	19.712	461637	2.161 ug/ml
20) T n-Hexatriacontane (C36)	20.453	110011	0.591 ug/ml

(f)=RT Delta > 1/2 Window

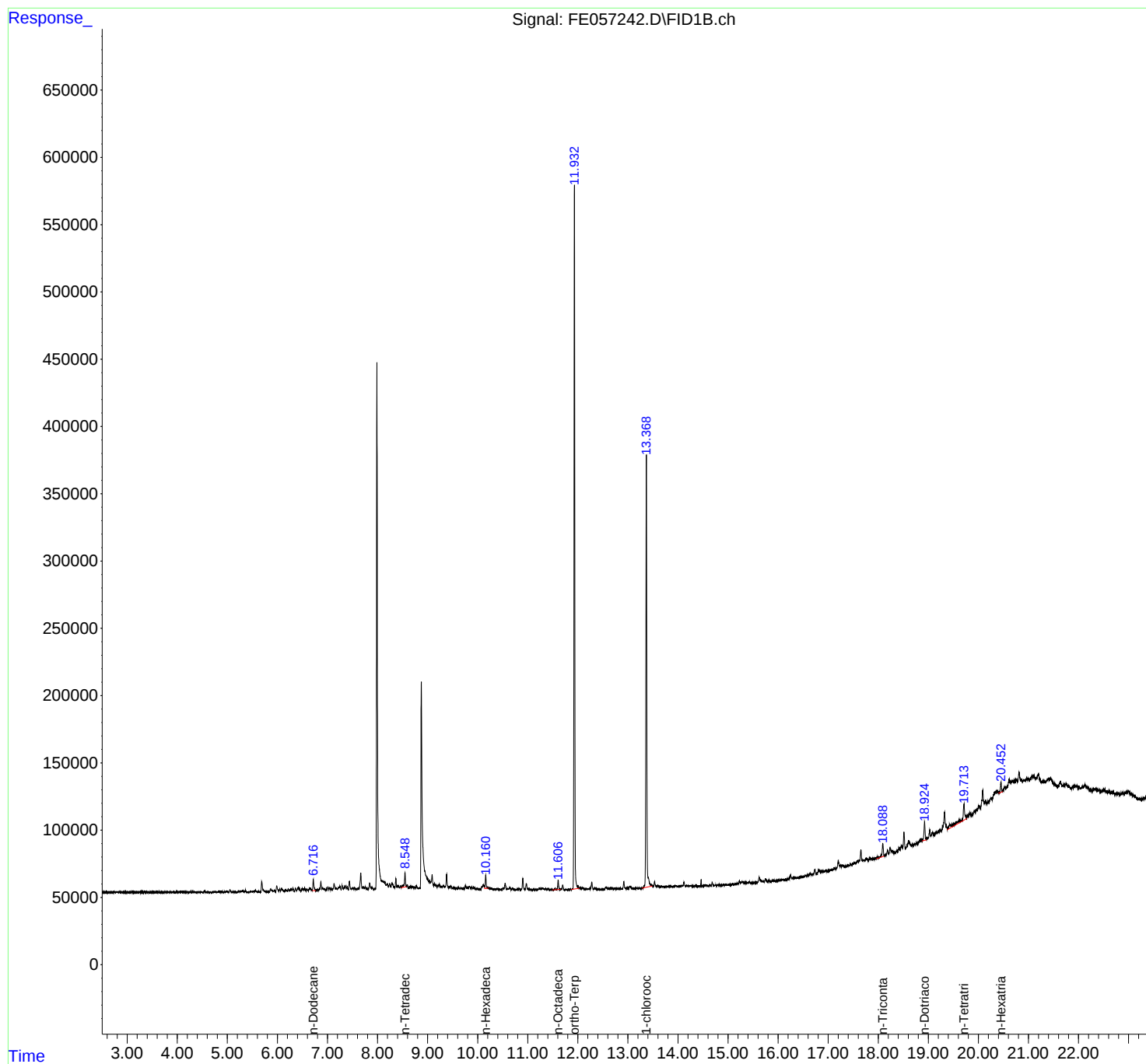
(m)=manual int.

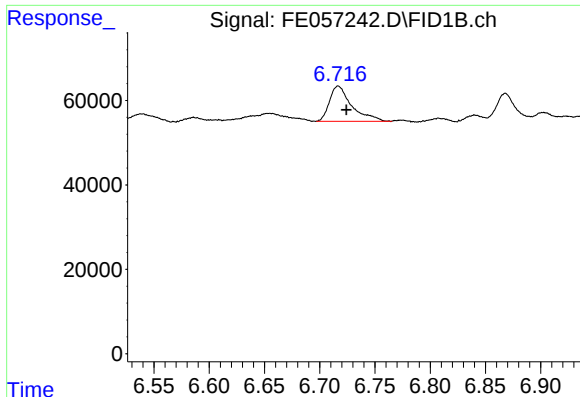
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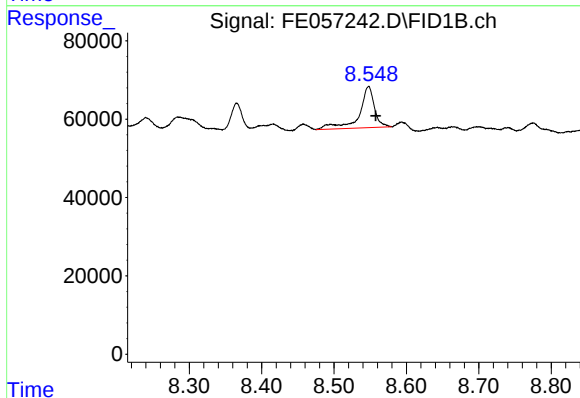




#4 n-Dodecane (C12)

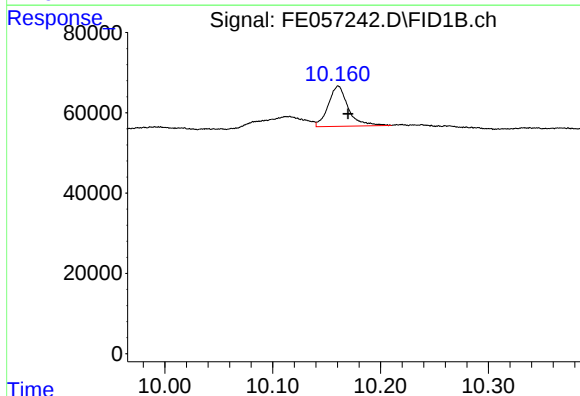
R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 117220
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



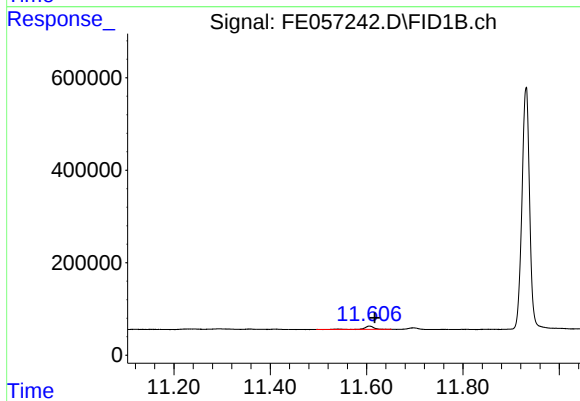
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: -0.010 min
Response: 153631
Conc: 0.76 ug/ml



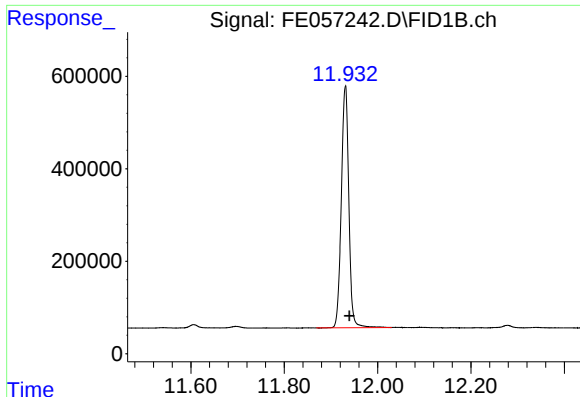
#7 n-Hexadecane (C16)

R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 129190
Conc: 0.63 ug/ml



#8 n-Octadecane (C18)

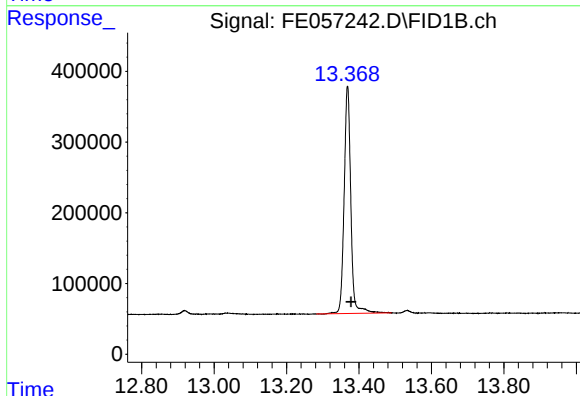
R.T.: 11.606 min
Delta R.T.: -0.011 min
Response: 92355
Conc: 0.45 ug/ml



#9 ortho-Terphenyl (SURR)

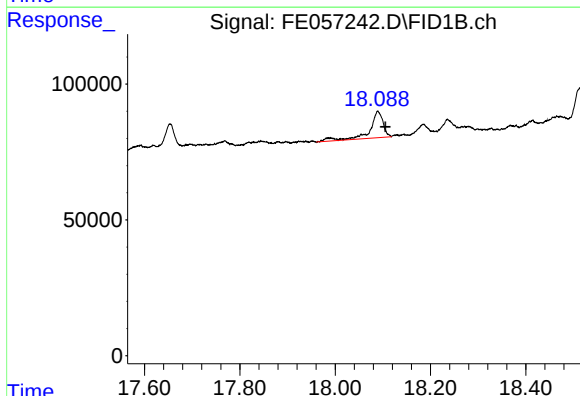
R.T.: 11.931 min
Delta R.T.: -0.009 min
Response: 5831755
Conc: 26.58 ug/ml

Instrument :
FID_E
ClientSampleId :



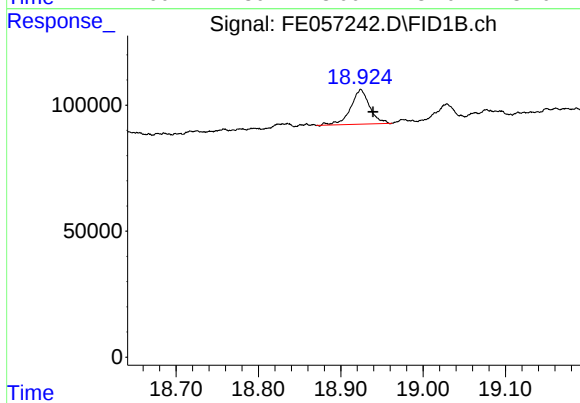
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.010 min
Response: 4123942
Conc: 24.78 ug/ml



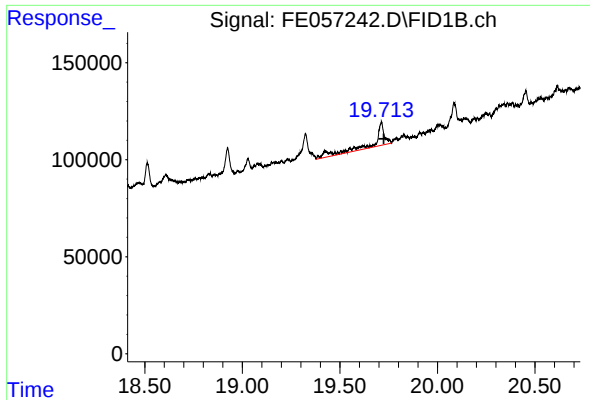
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.015 min
Response: 186584
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

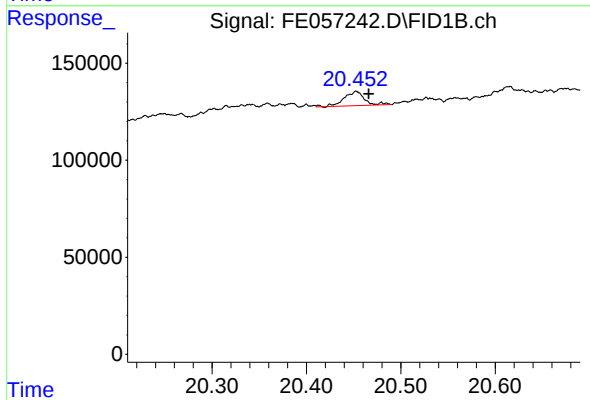
R.T.: 18.924 min
Delta R.T.: -0.015 min
Response: 220132
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.012 min
Response: 461637
Conc: 2.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.013 min
Response: 110011
Conc: 0.59 ug/ml