

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120524AL\
 Data File : FE051556.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2024 19:04
 Operator : YP\AJ
 Sample : P5098-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:21:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 120224.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 02 14:18:35 2024
 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)	11.828	4629656	30.636 ug/ml
Spiked Amount 50.000		Recovery =	61.27%
12) S 1-chlorooctadecane (S...	13.261	4521320	40.458 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
Target Compounds			
4) T n-Dodecane (C12)	6.634	475265	3.339 ug/ml
6) T n-Tetradecane (C14)	8.459	836264	5.999 ug/ml
7) T n-Hexadecane (C16)	10.065	503034	3.540 ug/ml
8) T n-Octadecane (C18)	11.505	651695	4.535 ug/ml
10) T n-Eicosane (C20)	12.813	665397	4.820 ug/ml
16) T n-Octacosane (C28)	17.034	1180288	9.258 ug/ml

(f)=RT Delta > 1/2 Window

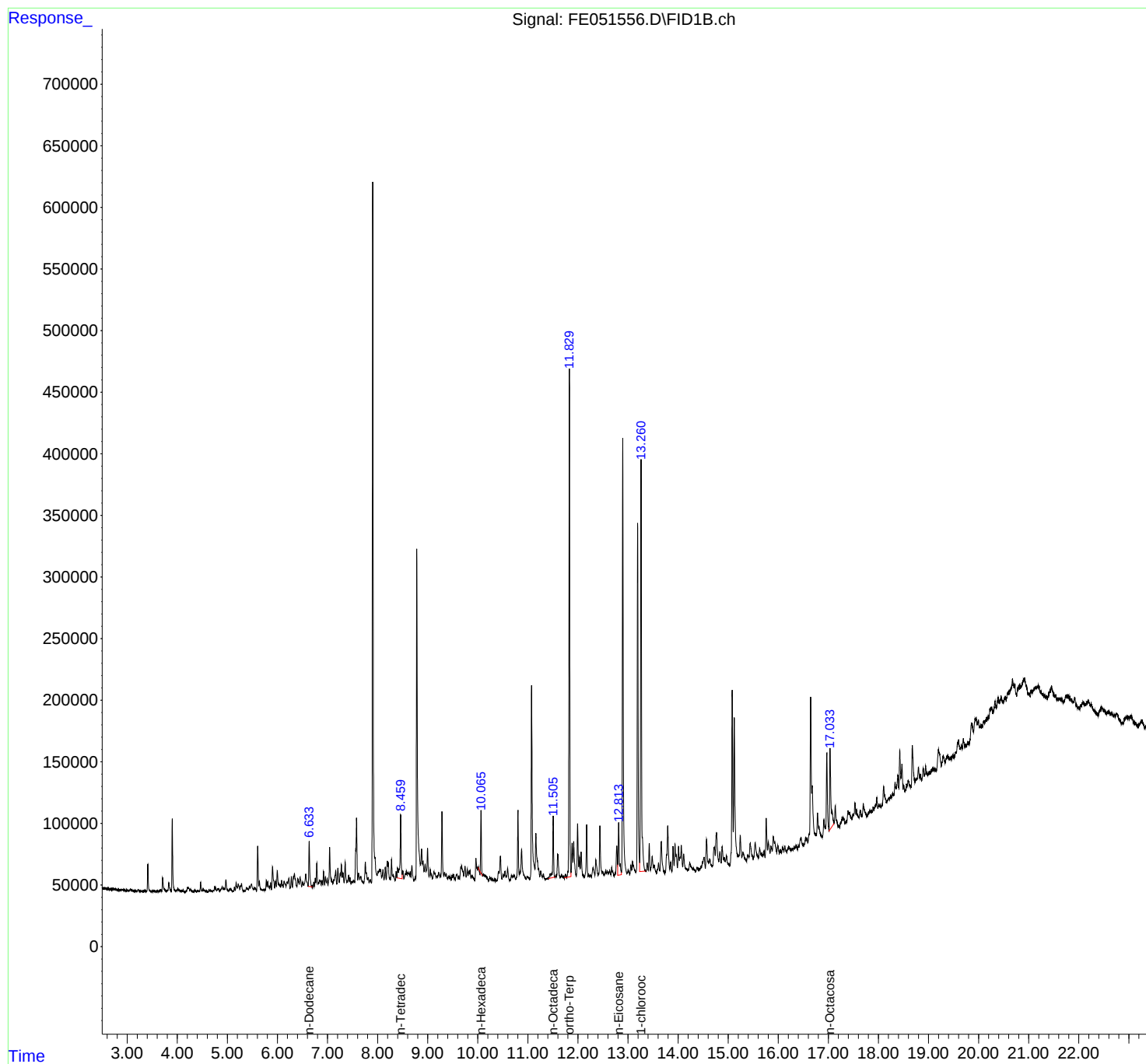
(m)=manual int.

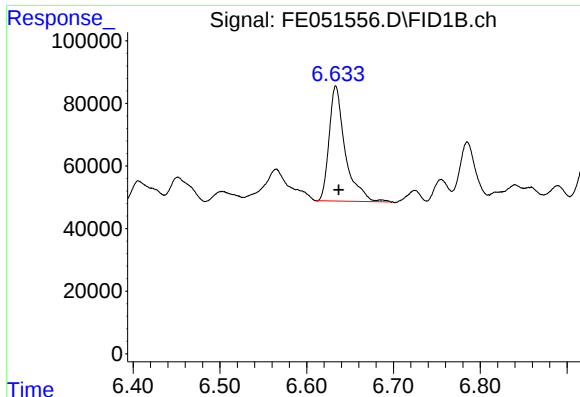
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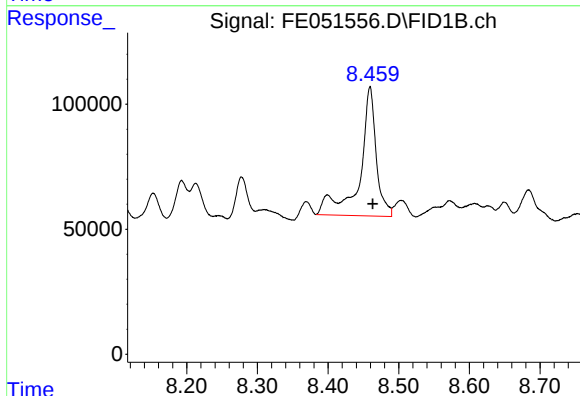




#4 n-Dodecane (C12)

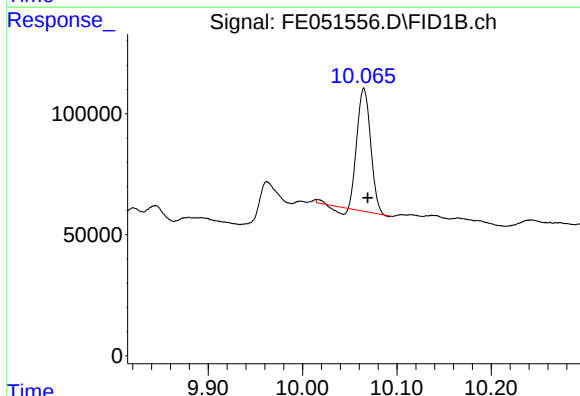
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 475265
Conc: 3.34 ug/ml

Instrument :
FID_E
ClientSampleId :



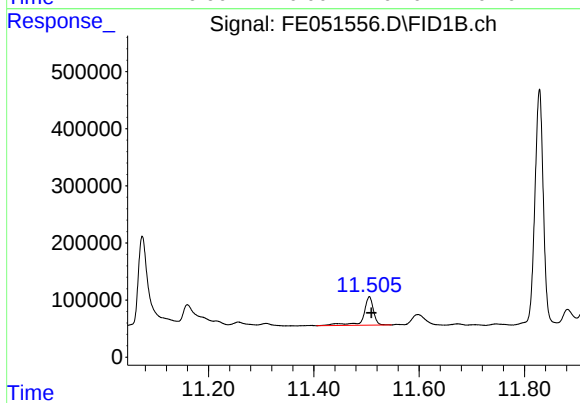
#6 n-Tetradecane (C14)

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 836264
Conc: 6.00 ug/ml



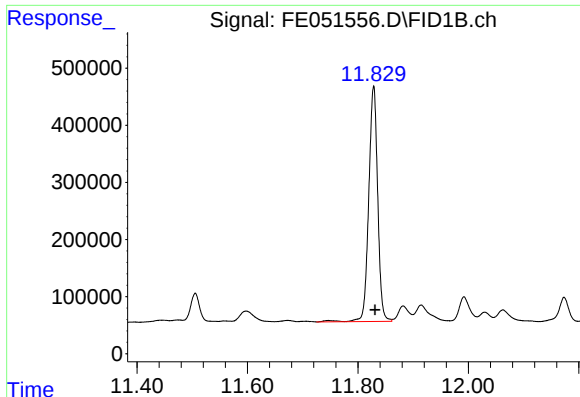
#7 n-Hexadecane (C16)

R.T.: 10.065 min
Delta R.T.: -0.004 min
Response: 503034
Conc: 3.54 ug/ml



#8 n-Octadecane (C18)

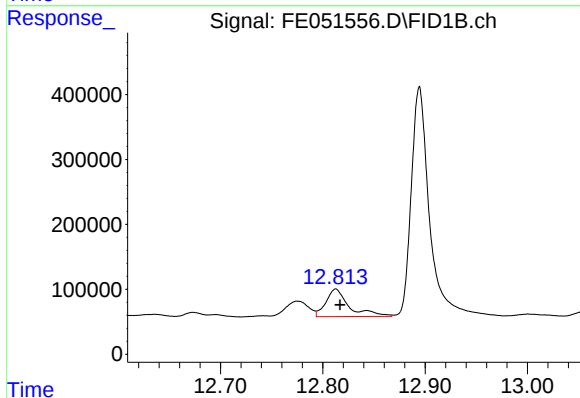
R.T.: 11.505 min
Delta R.T.: -0.004 min
Response: 651695
Conc: 4.53 ug/ml



#9 ortho-Terphenyl (SURR)

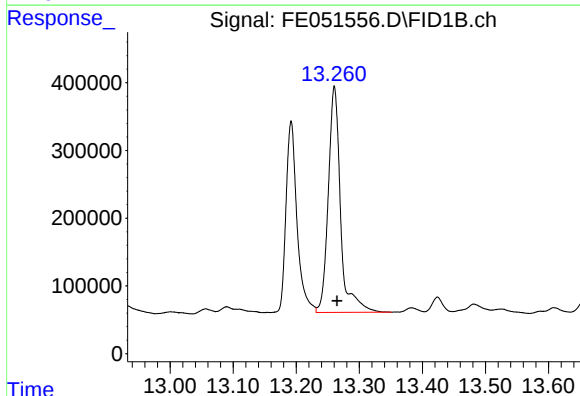
R.T.: 11.828 min
Delta R.T.: -0.003 min
Response: 4629656
Conc: 30.64 ug/ml

Instrument :
FID_E
ClientSampleId :



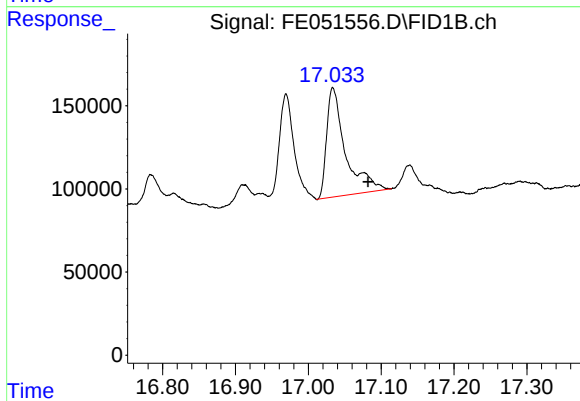
#10 n-Eicosane (C20)

R.T.: 12.813 min
Delta R.T.: -0.004 min
Response: 665397
Conc: 4.82 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: -0.004 min
Response: 4521320
Conc: 40.46 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.034 min
Delta R.T.: -0.048 min
Response: 1180288
Conc: 9.26 ug/ml