

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081525AL\
 Data File : FE055338.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2025 21:28
 Operator : YP\AJ
 Sample : Q2870-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 18 04:08:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 13:47:09 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)	12.082	5733300	40.148 ug/ml
Spiked Amount 50.000		Recovery =	80.30%
12) S 1-chlorooctadecane (S...	13.518	4492350	41.780 ug/ml
Spiked Amount 50.000		Recovery =	83.56%
Target Compounds			
4) T n-Dodecane (C12)	6.852	85561	0.719 ug/ml
6) T n-Tetradecane (C14)	8.689	119617	0.976 ug/ml
17) T n-Tricontane (C30)	18.243	119393	0.970 ug/ml
18) T n-Dotriacontane (C32)	19.076	236428	1.938 ug/ml
19) T n-Tetratriacontane (C34)	19.861	92719	0.793 ug/ml

(f)=RT Delta > 1/2 Window

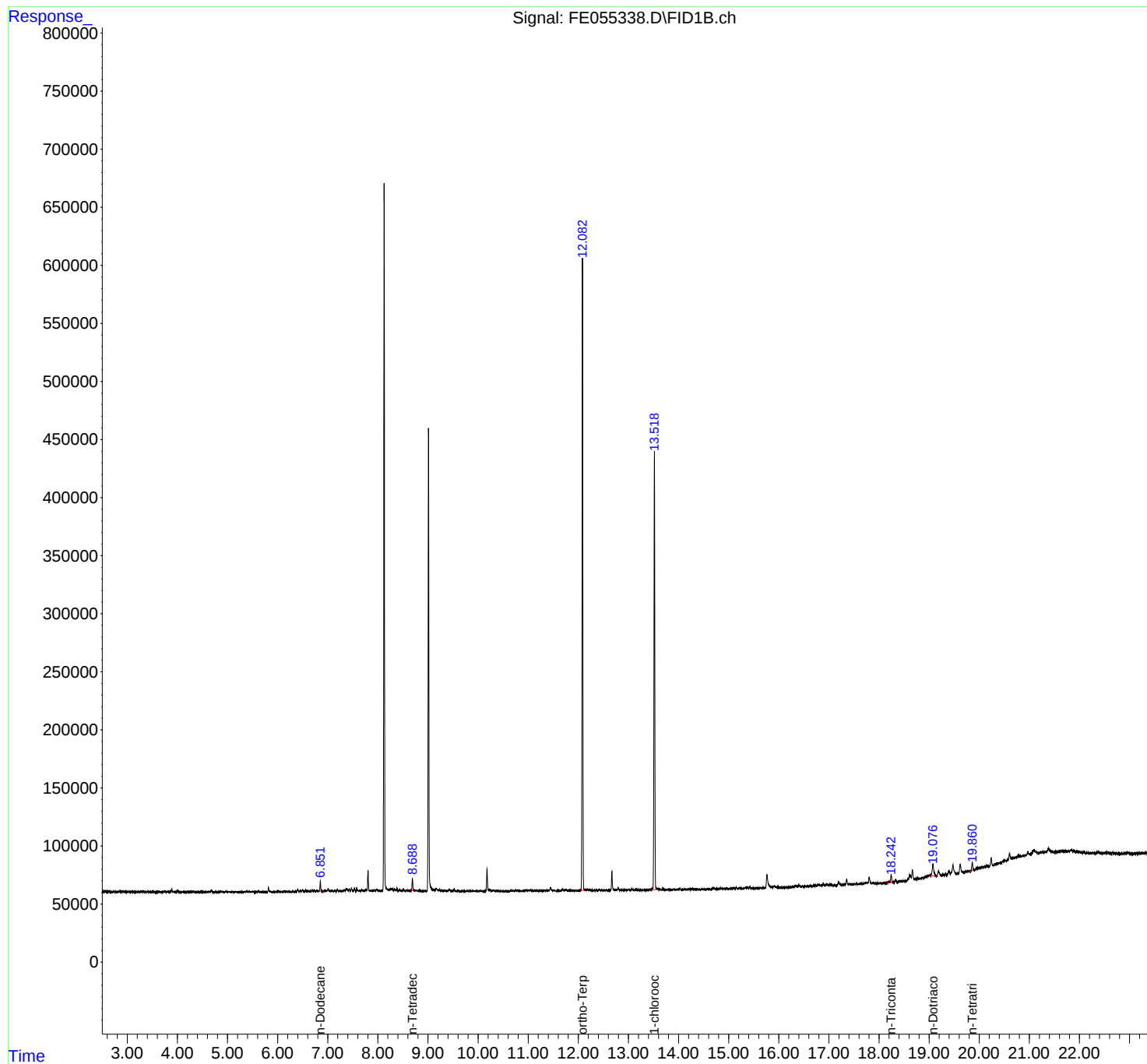
(m)=manual int.

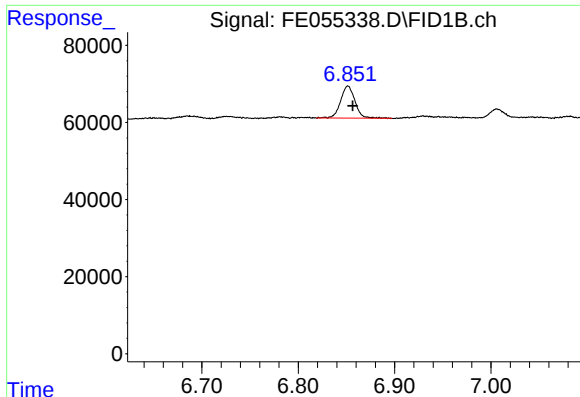
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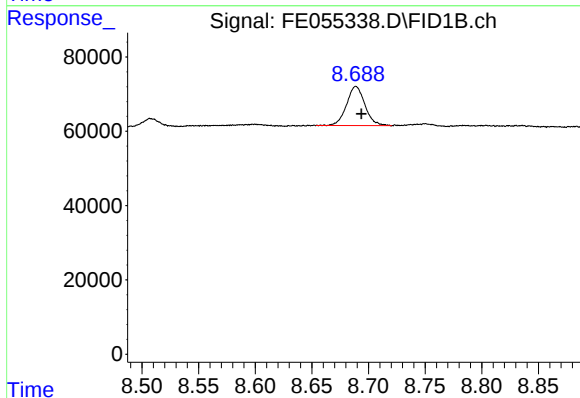




#4 n-Dodecane (C12)

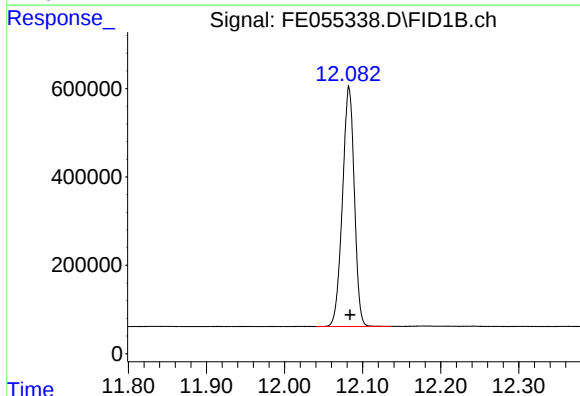
R.T.: 6.852 min
Delta R.T.: -0.005 min
Response: 85561
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



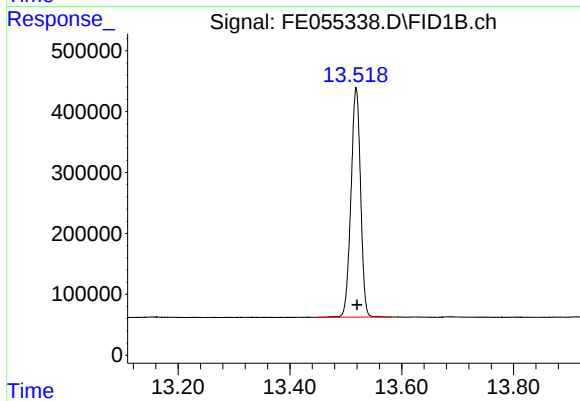
#6 n-Tetradecane (C14)

R.T.: 8.689 min
Delta R.T.: -0.005 min
Response: 119617
Conc: 0.98 ug/ml



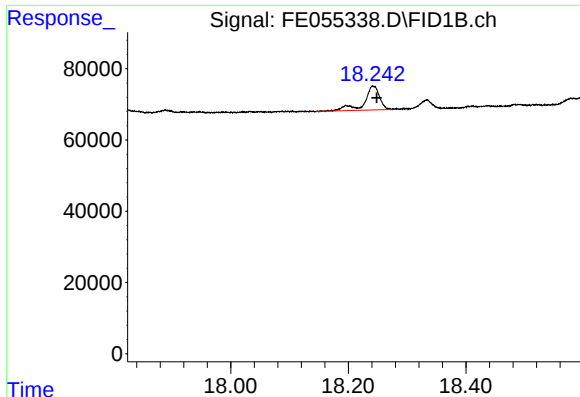
#9 ortho-Terphenyl (SURR)

R.T.: 12.082 min
Delta R.T.: -0.002 min
Response: 5733300
Conc: 40.15 ug/ml



#12 1-chlorooctadecane (SURR)

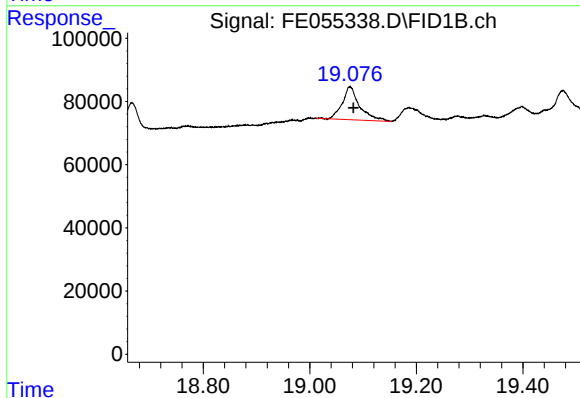
R.T.: 13.518 min
Delta R.T.: -0.002 min
Response: 4492350
Conc: 41.78 ug/ml



#17 n-Tricontane (C30)

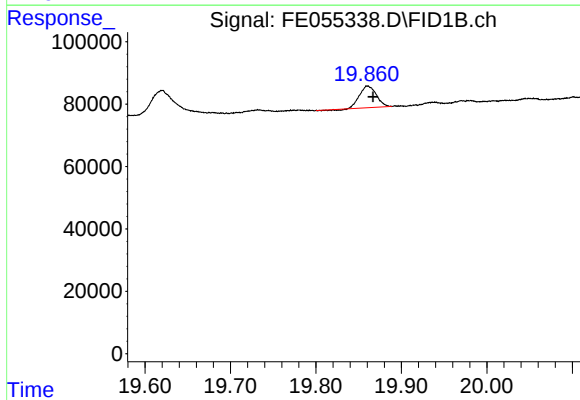
R.T.: 18.243 min
Delta R.T.: -0.005 min
Response: 119393
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: -0.006 min
Response: 236428
Conc: 1.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.861 min
Delta R.T.: -0.006 min
Response: 92719
Conc: 0.79 ug/ml