

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
 Data File : FE054480.D
 Signal(s) : FID1B.ch
 Acq On : 18 Jun 2025 13:56
 Operator : YP\AJ
 Sample : PB168533BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB168533BL

Integration File: autoint1.e
 Quant Time: Jun 19 01:34:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 10 07:24:04 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)	11.828	6455118	39.066 ug/ml
Spiked Amount 50.000		Recovery =	78.13%
12) S 1-chlorooctadecane (S...	13.273	4988449	40.906 ug/ml
Spiked Amount 50.000		Recovery =	81.81%
Target Compounds			
17) T n-Tricontane (C30)	17.995	37661	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.829	50801	0.404 ug/ml
19) T n-Tetratriacontane (C34)	19.614	31820	0.256 ug/ml
20) T n-Hexatriacontane (C36)	20.354	31296	0.243 ug/ml

(f)=RT Delta > 1/2 Window

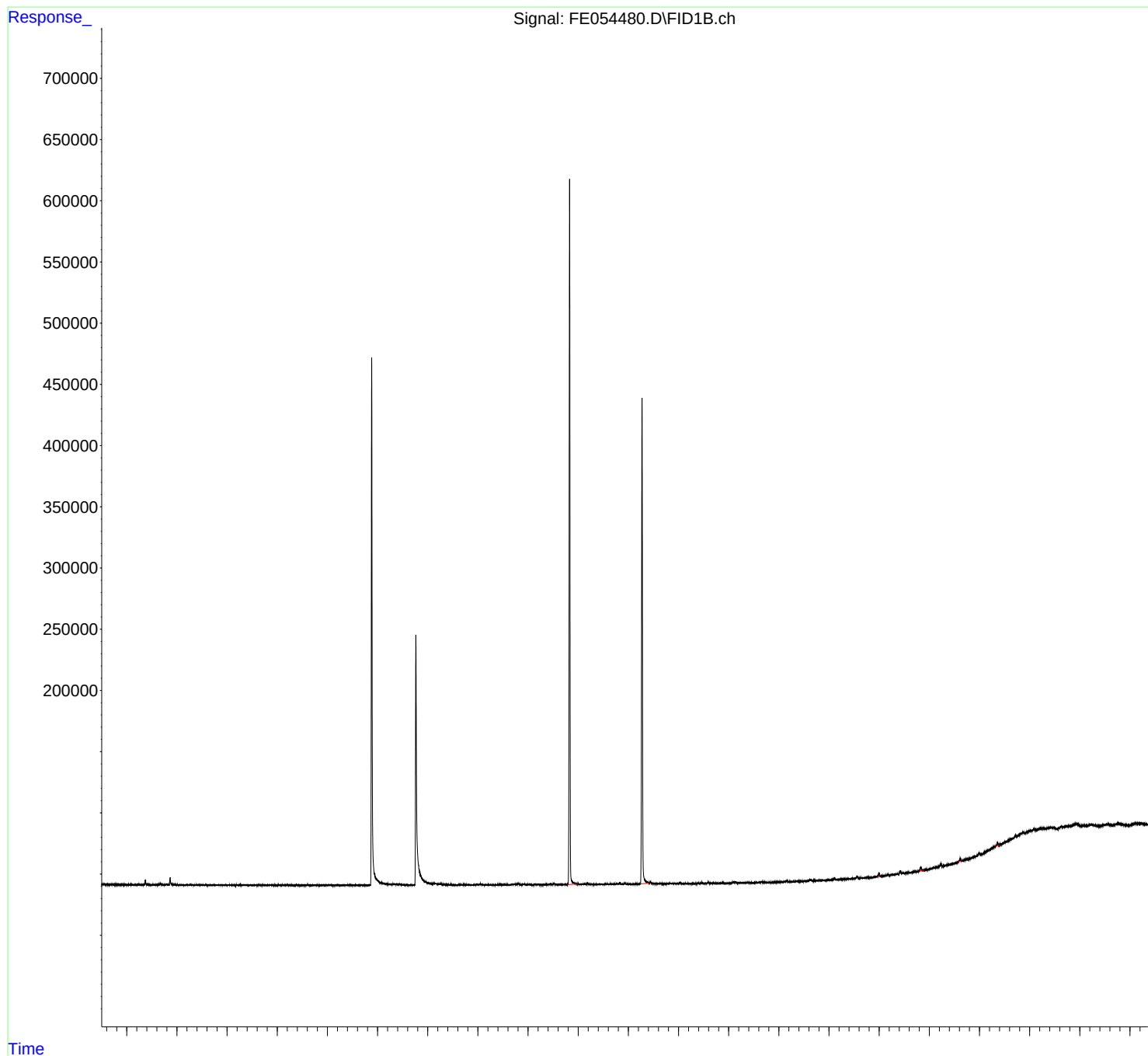
(m)=manual int.

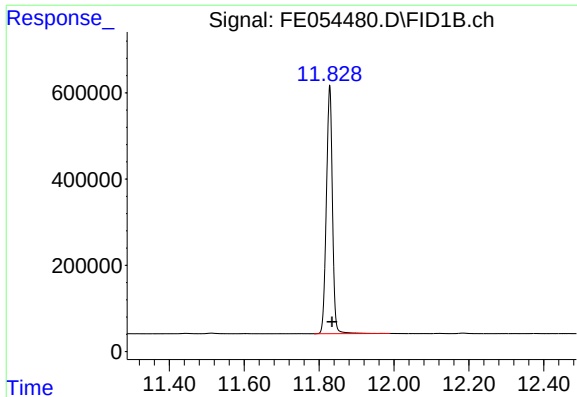
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061825AL\
Data File : FE054480.D
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

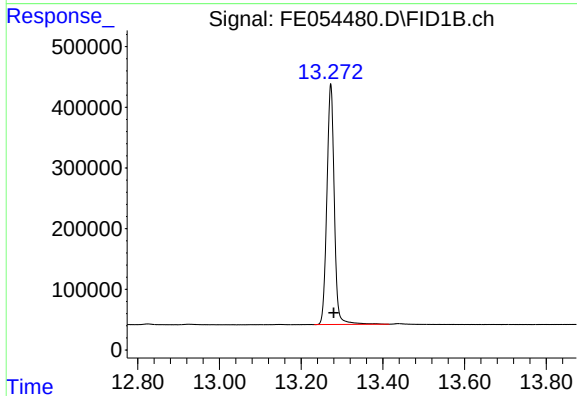




#9 ortho-Terphenyl (SURR)

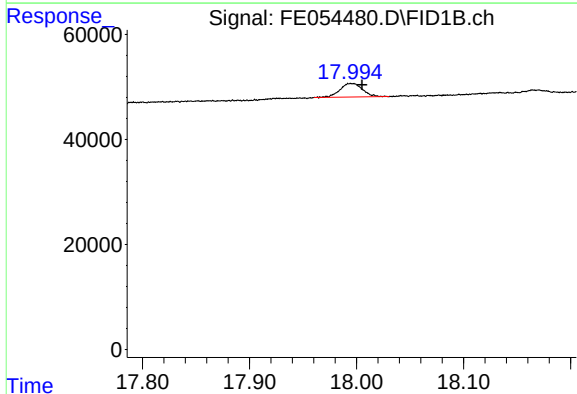
R.T.: 11.828 min
Delta R.T.: -0.007 min
Response: 6455118
Conc: 39.07 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168533BL



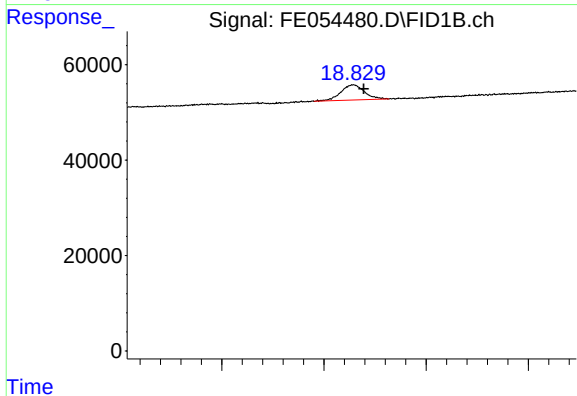
#12 1-chlorooctadecane (SURR)

R.T.: 13.273 min
Delta R.T.: -0.007 min
Response: 4988449
Conc: 40.91 ug/ml



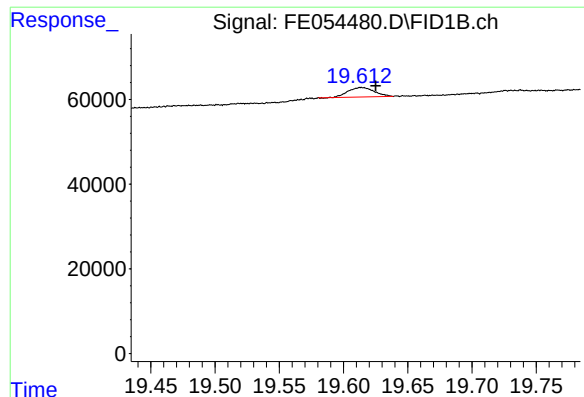
#17 n-Tricontane (C30)

R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 37661
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

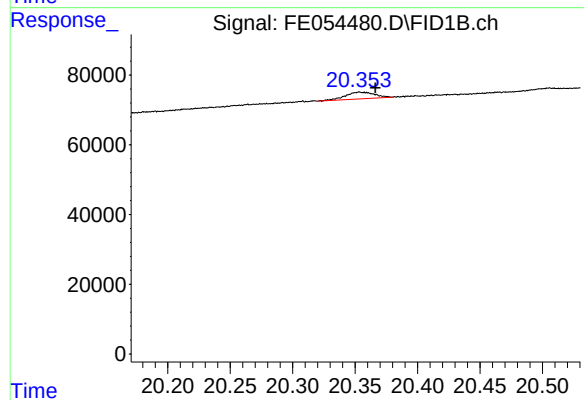
R.T.: 18.829 min
Delta R.T.: -0.010 min
Response: 50801
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.011 min
Response: 31820
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
PB168533BL



#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: -0.012 min
Response: 31296
Conc: 0.24 ug/ml