

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063025AL\
 Data File : FE054642.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2025 23:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 I.BLK

Integration File: autoint1.e
 Quant Time: Jul 01 06:11:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 27 15:19:13 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)	12.128f	133626	0.823 ug/ml
Spiked Amount 50.000		Recovery =	1.65%
12) S 1-chlorooctadecane (S...	13.462	34364	0.272 ug/ml
Spiked Amount 50.000		Recovery =	0.54%
Target Compounds			
16) T n-Octacosane (C28)	17.342	52576	0.361 ug/ml
17) T n-Tricontane (C30)	18.232	138509	0.879 ug/ml
18) T n-Dotriacontane (C32)	19.064	84067	0.520 ug/ml
19) T n-Tetratriacontane (C34)	19.850	460276	3.020 ug/ml
20) T n-Hexatriacontane (C36)	20.591	431843	3.212 ug/ml
21) T n-Octatriacontane (C38)	21.368	330362	2.817 ug/ml

(f)=RT Delta > 1/2 Window

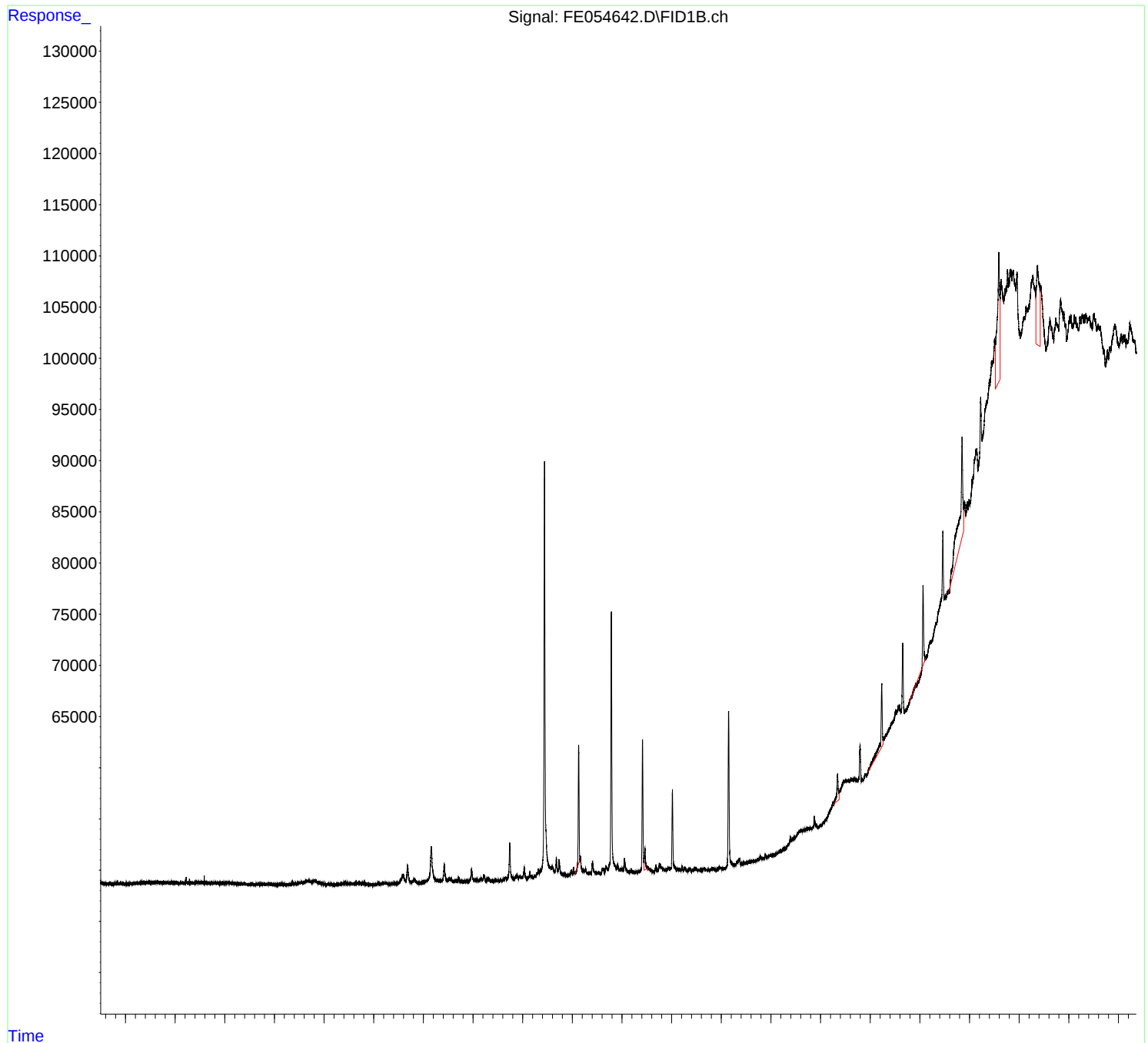
(m)=manual int.

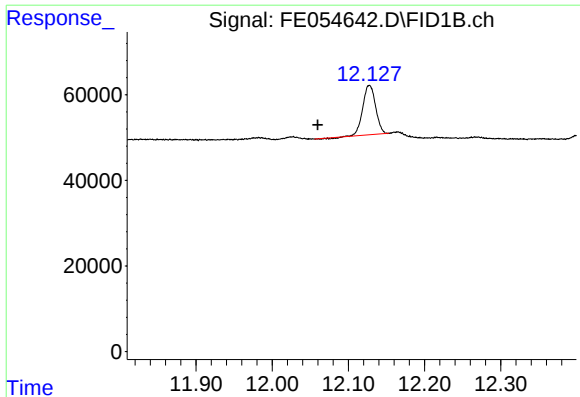
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Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

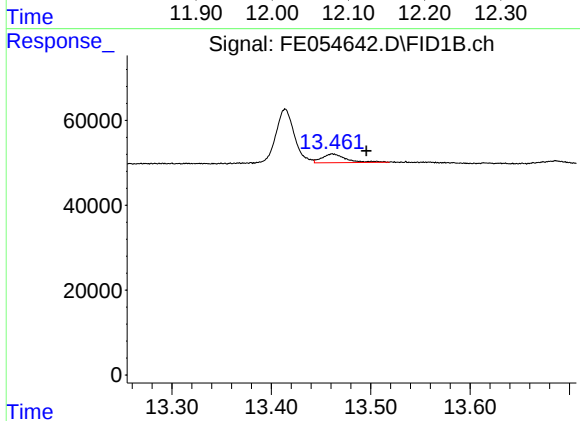




#9 ortho-Terphenyl (SURR)

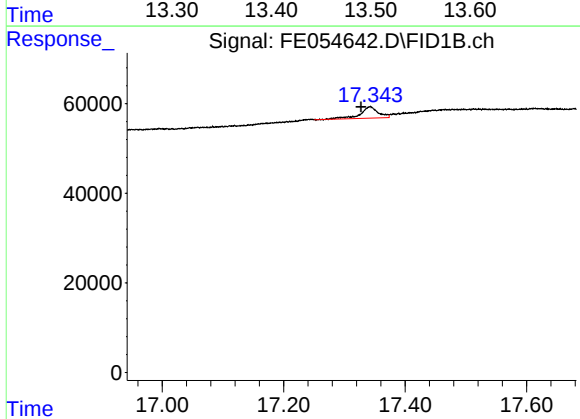
R.T.: 12.128 min
Delta R.T.: 0.068 min
Response: 133626
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



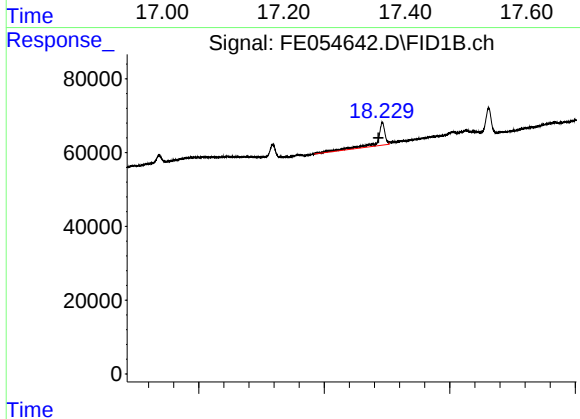
#12 1-chlorooctadecane (SURR)

R.T.: 13.462 min
Delta R.T.: -0.034 min
Response: 34364
Conc: 0.27 ug/ml



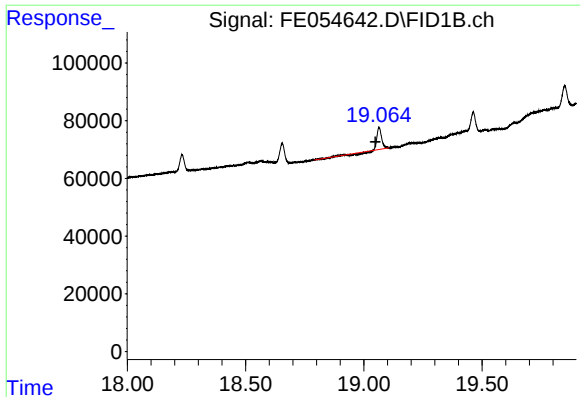
#16 n-Octacosane (C28)

R.T.: 17.342 min
Delta R.T.: 0.015 min
Response: 52576
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

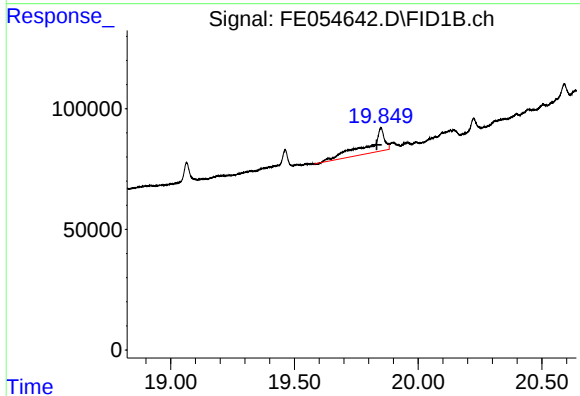
R.T.: 18.232 min
Delta R.T.: 0.016 min
Response: 138509
Conc: 0.88 ug/ml



#18 n-Dotriacontane (C32)

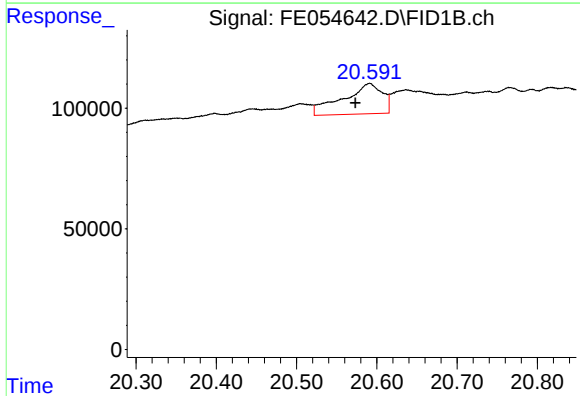
R.T.: 19.064 min
Delta R.T.: 0.015 min
Response: 84067
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



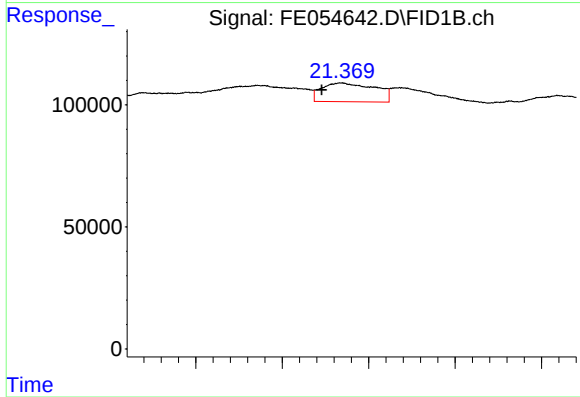
#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: 0.017 min
Response: 460276
Conc: 3.02 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.591 min
Delta R.T.: 0.018 min
Response: 431843
Conc: 3.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.368 min
Delta R.T.: 0.022 min
Response: 330362
Conc: 2.82 ug/ml