

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
 Data File : FE054655.D
 Signal(s) : FID1B.ch
 Acq On : 01 Jul 2025 13:13
 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 02 02:21:43 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	17730	0.109 ug/ml
Spiked Amount 50.000		Recovery =	0.22%
12) S 1-chlorooctadecane (S...	13.464	21239	0.168 ug/ml
Spiked Amount 50.000		Recovery =	0.34%
Target Compounds			
16) T n-Octacosane (C28)	17.344	28988	0.199 ug/ml
17) T n-Tricontane (C30)	18.234	40227	0.255 ug/ml
18) T n-Dotriacontane (C32)	19.068	83261	0.515 ug/ml
19) T n-Tetratriacontane (C34)	19.852	62506	0.410 ug/ml
20) T n-Hexatriacontane (C36)	20.595	54115	0.402 ug/ml
21) T n-Octatriacontane (C38)	21.372	89589	0.764 ug/ml
22) T n-Tetracontane (C40)	22.355	58475	0.540 ug/ml

(f)=RT Delta > 1/2 Window

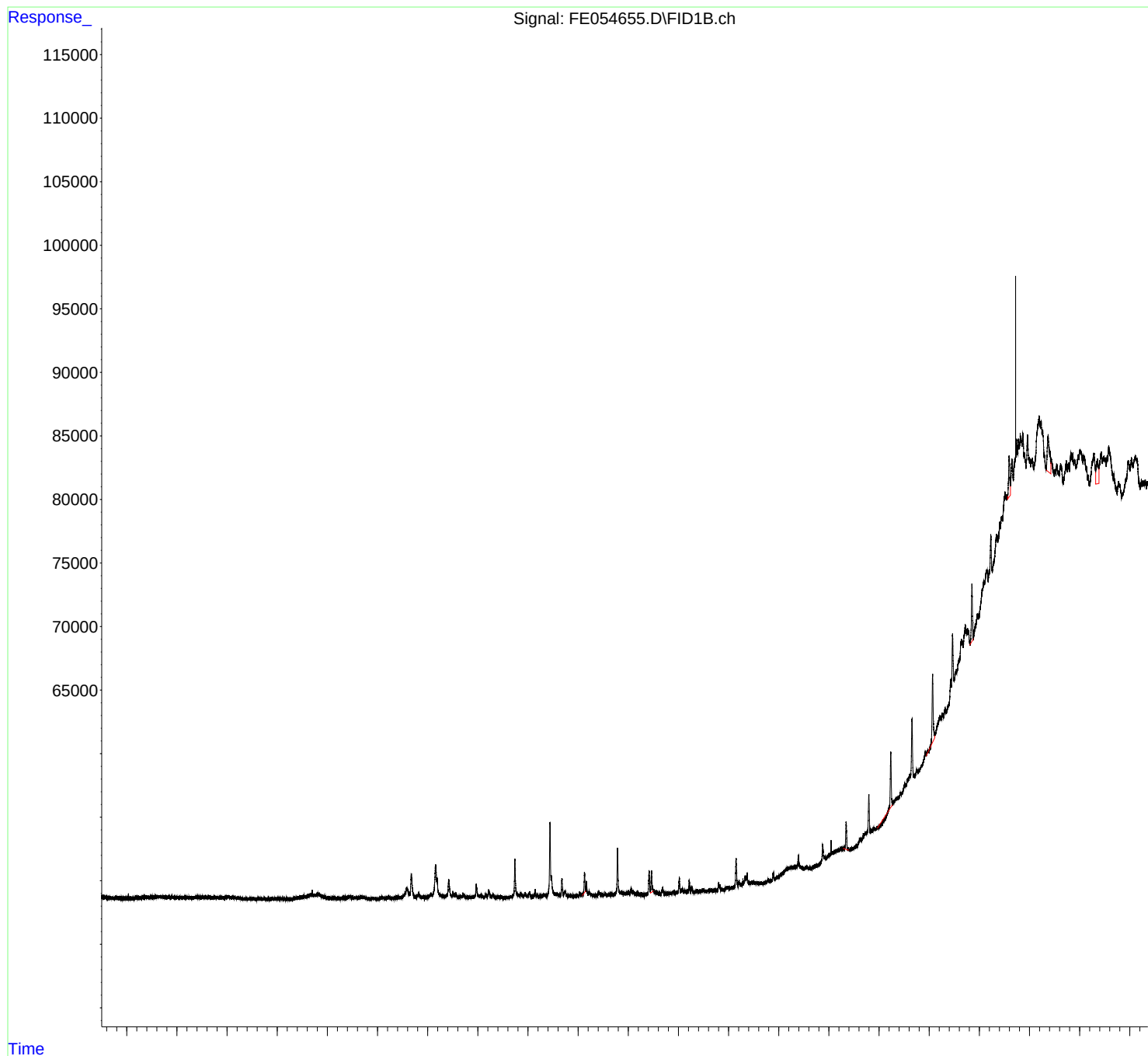
(m)=manual int.

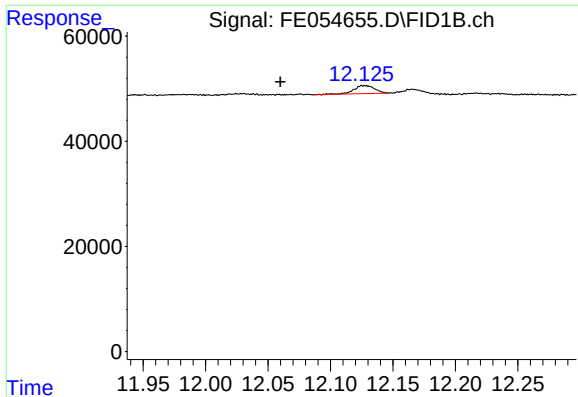
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
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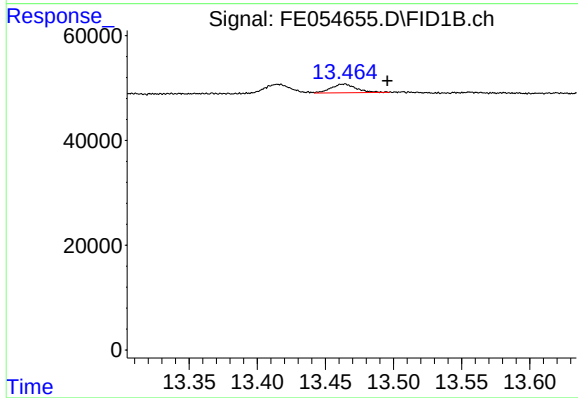




#9 ortho-Terphenyl (SURR)

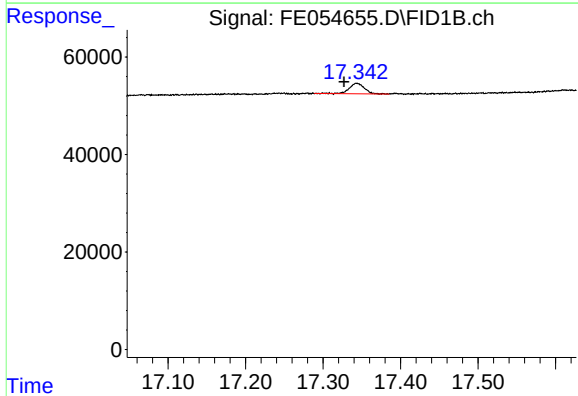
R.T.: 12.128 min
Delta R.T.: 0.068 min
Response: 17730
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



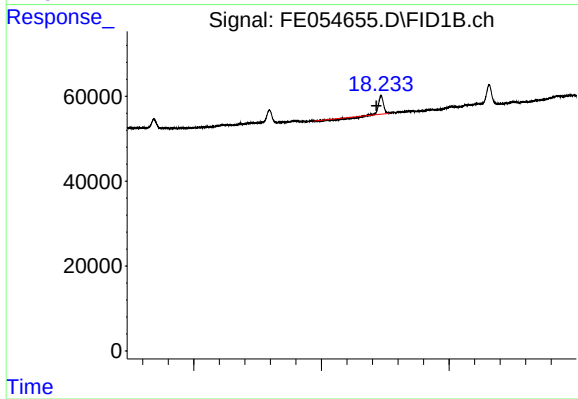
#12 1-chlorooctadecane (SURR)

R.T.: 13.464 min
Delta R.T.: -0.032 min
Response: 21239
Conc: 0.17 ug/ml



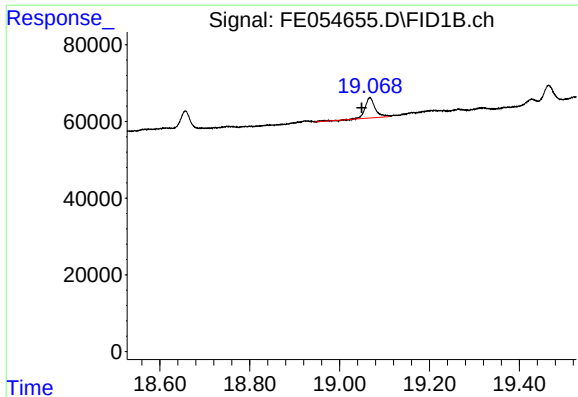
#16 n-Octacosane (C28)

R.T.: 17.344 min
Delta R.T.: 0.017 min
Response: 28988
Conc: 0.20 ug/ml



#17 n-Tricontane (C30)

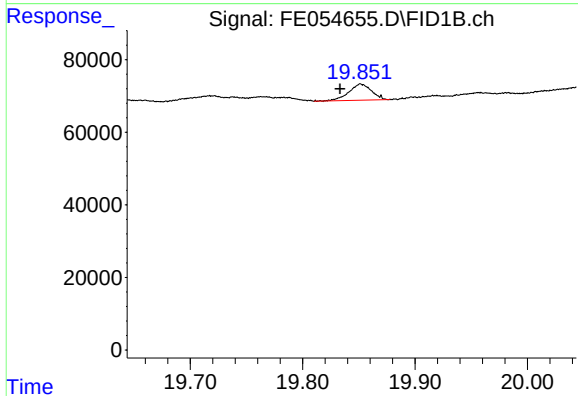
R.T.: 18.234 min
Delta R.T.: 0.018 min
Response: 40227
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

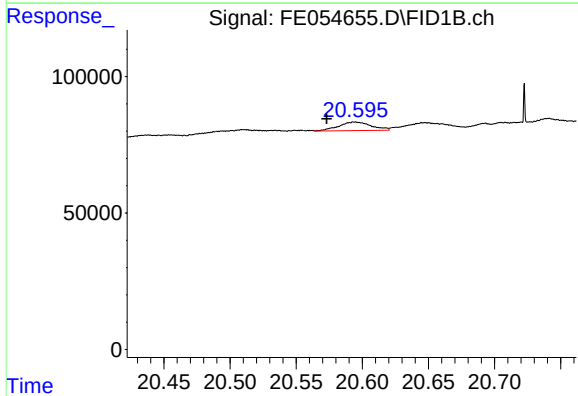
R.T.: 19.068 min
Delta R.T.: 0.019 min
Response: 83261
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



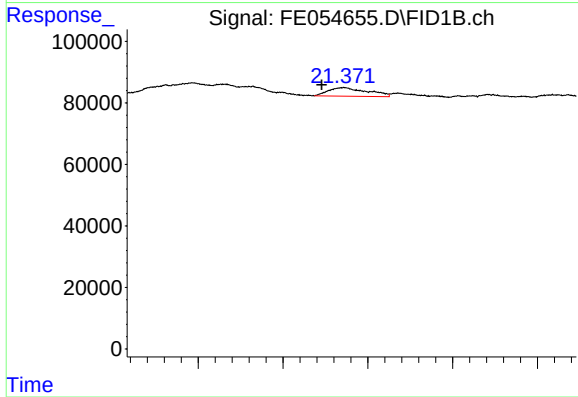
#19 n-Tetratriacontane (C34)

R.T.: 19.852 min
Delta R.T.: 0.019 min
Response: 62506
Conc: 0.41 ug/ml



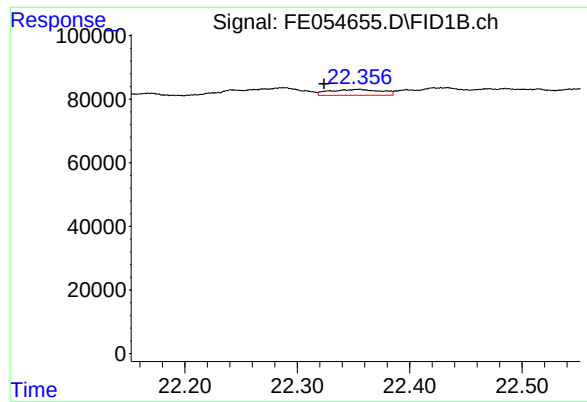
#20 n-Hexatriacontane (C36)

R.T.: 20.595 min
Delta R.T.: 0.021 min
Response: 54115
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: 0.026 min
Response: 89589
Conc: 0.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.355 min
Delta R.T.: 0.031 min
Response: 58475
Conc: 0.54 ug/ml

Instrument :

FID_E

ClientSampleId :

I.BLK