

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070125AL\
Data File : FE054645.D
Signal(s) : FID1B.ch
Acq On : 01 Jul 2025 07:39
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 02:19:36 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				
Target Compounds				
16) T	n-Octacosane (C28)	17.345	22760	0.156 ug/ml
17) T	n-Tricontane (C30)	18.234	31571	0.200 ug/ml
18) T	n-Dotriacontane (C32)	19.068	37082	0.229 ug/ml
19) T	n-Tetratriacontane (C34)	19.849	302327	1.984 ug/ml
21) T	n-Octatriacontane (C38)	21.335	213187	1.818 ug/ml
22) T	n-Tetracontane (C40)	22.361	94110	0.868 ug/ml

(f)=RT Delta > 1/2 Window

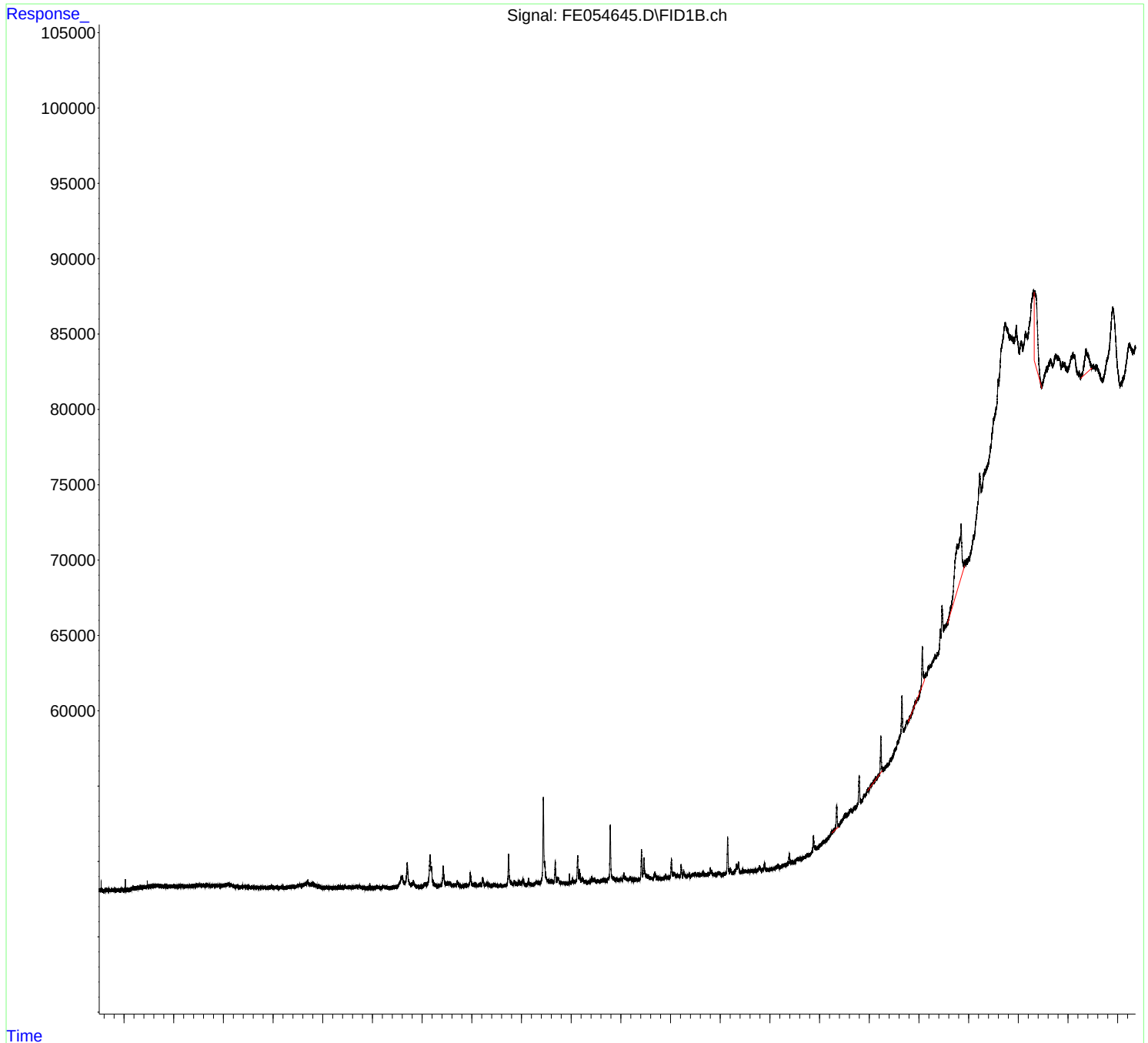
(m)=manual int.

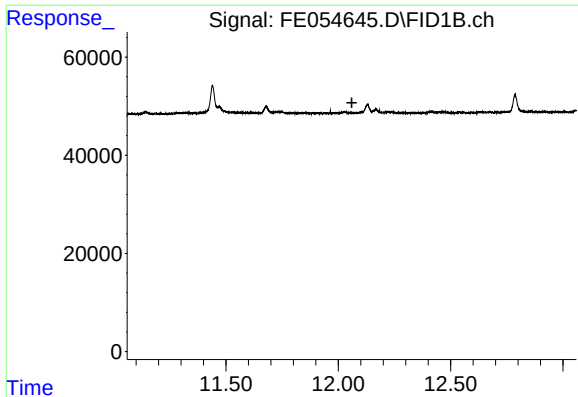
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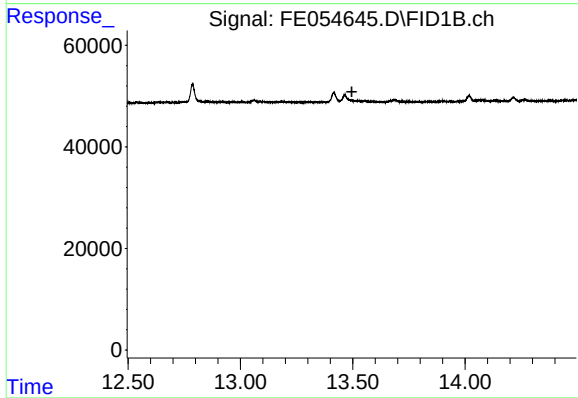




#9 ortho-Terphenyl (SURRE)

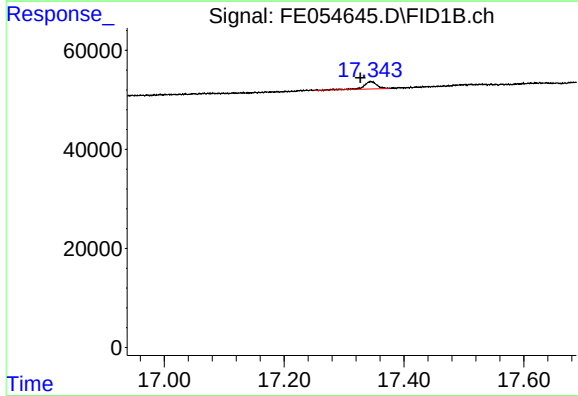
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



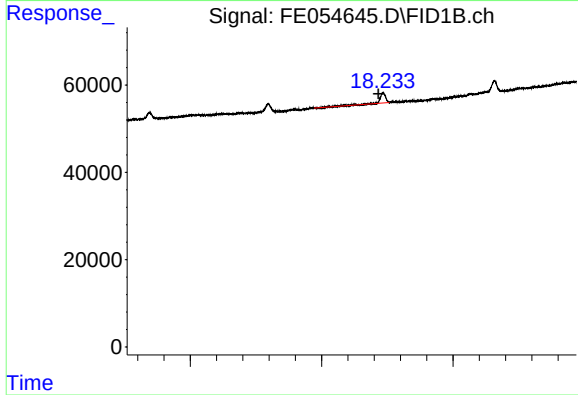
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.496 min
Response: 0
Conc: N.D.



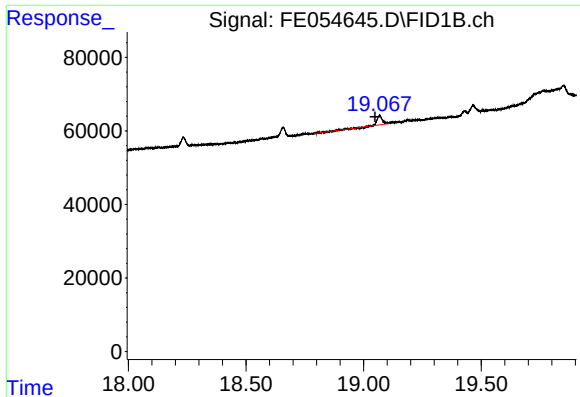
#16 n-Octacosane (C28)

R.T.: 17.345 min
Delta R.T.: 0.017 min
Response: 22760
Conc: 0.16 ug/ml



#17 n-Tricontane (C30)

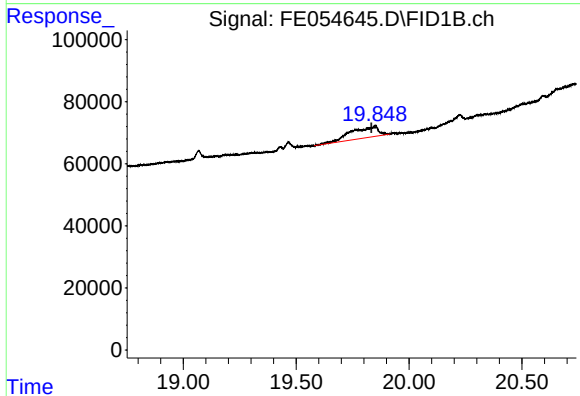
R.T.: 18.234 min
Delta R.T.: 0.018 min
Response: 31571
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

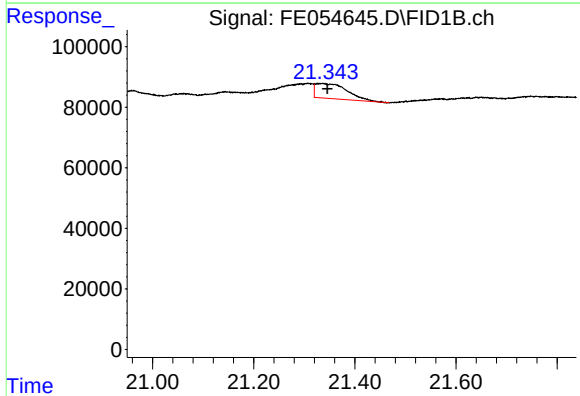
R.T.: 19.068 min
Delta R.T.: 0.019 min
Response: 37082
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



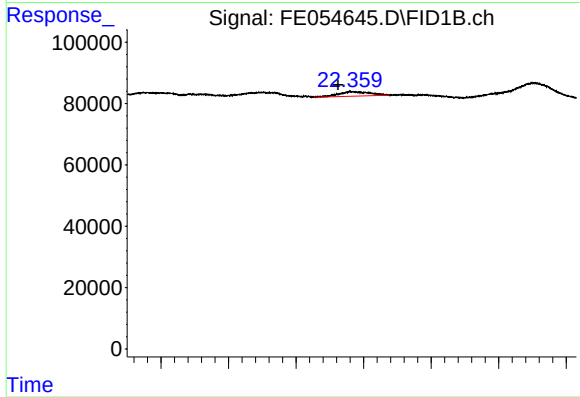
#19 n-Tetratriacontane (C34)

R.T.: 19.849 min
Delta R.T.: 0.016 min
Response: 302327
Conc: 1.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.335 min
Delta R.T.: -0.011 min
Response: 213187
Conc: 1.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.361 min
Delta R.T.: 0.038 min
Response: 94110
Conc: 0.87 ug/ml