

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
Data File : FE054833.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2025 08:49
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 15 03:28:28 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
Quant Title : GC Extractables
QLast Update : Tue Jul 08 07:45:12 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				
17) T	n-Tricontane (C30)	18.248	11095	0.070 ug/ml
18) T	n-Dotriacontane (C32)	19.080	119219	0.737 ug/ml
19) T	n-Tetratriacontane (C34)	19.863	40263	0.264 ug/ml
20) T	n-Hexatriacontane (C36)	20.609	47028	0.350 ug/ml
21) T	n-Octatriacontane (C38)	21.390	156840	1.337 ug/ml

(f)=RT Delta > 1/2 Window

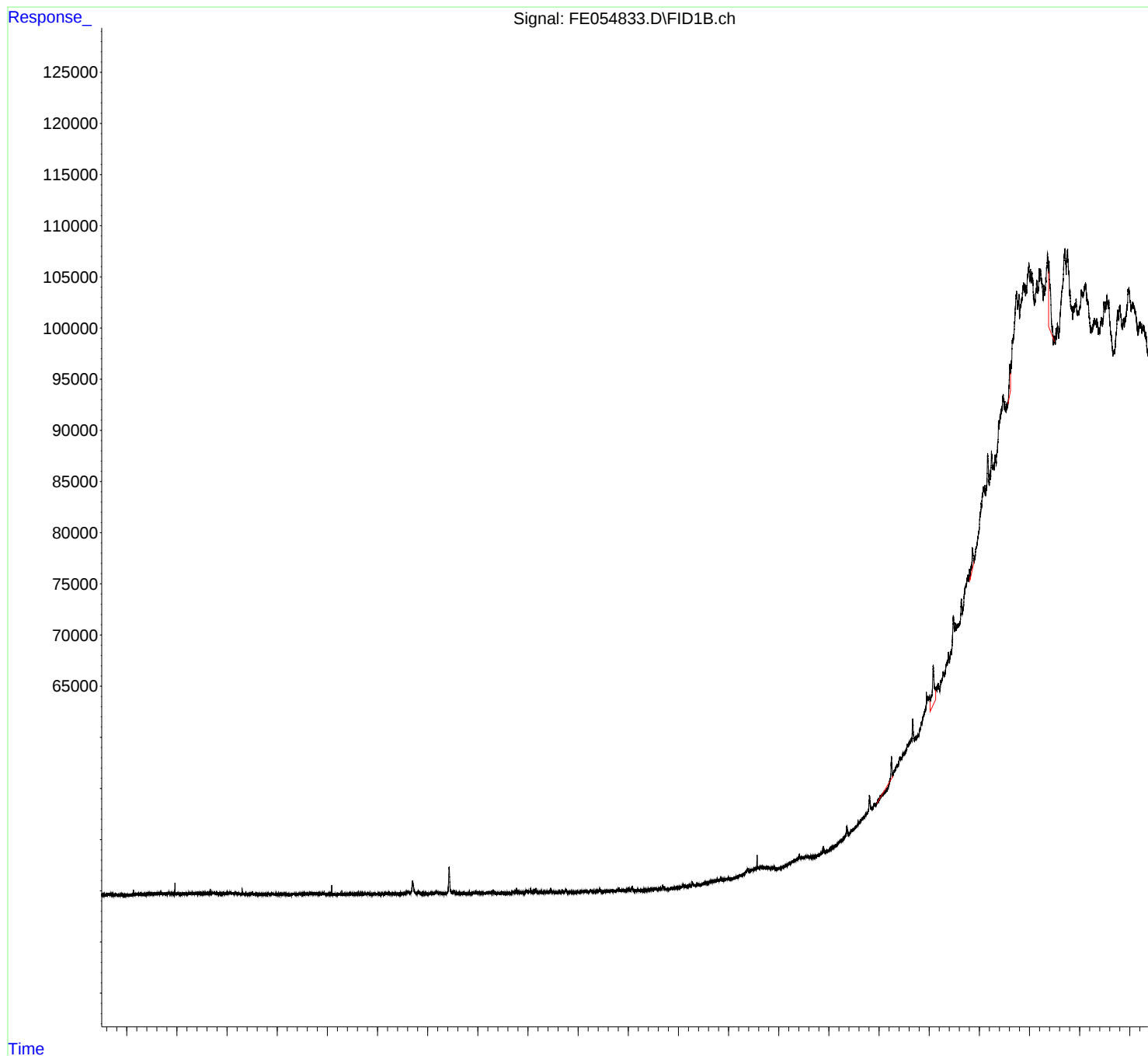
(m)=manual int.

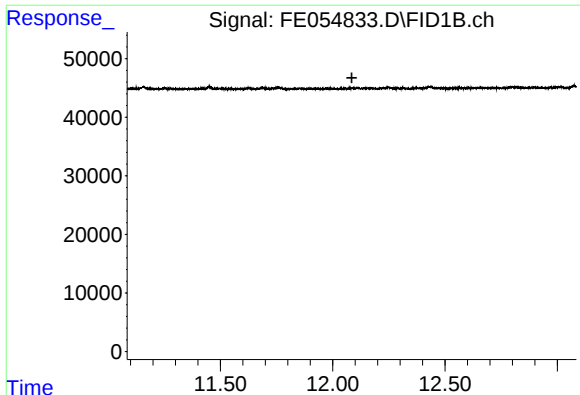
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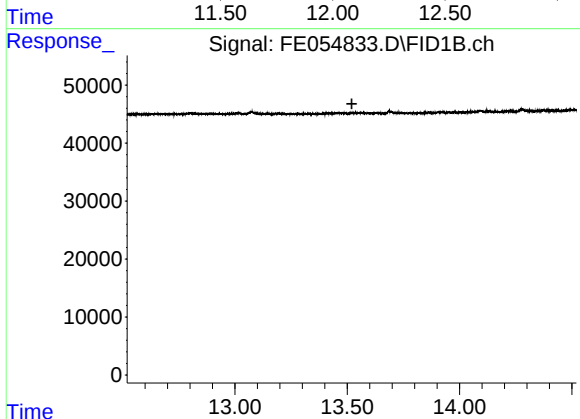




#9 ortho-Terphenyl (SURRE)

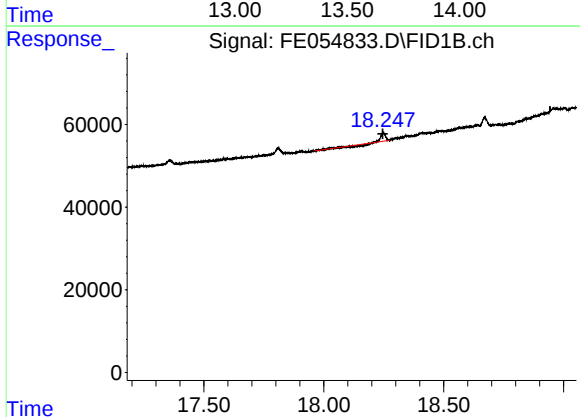
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



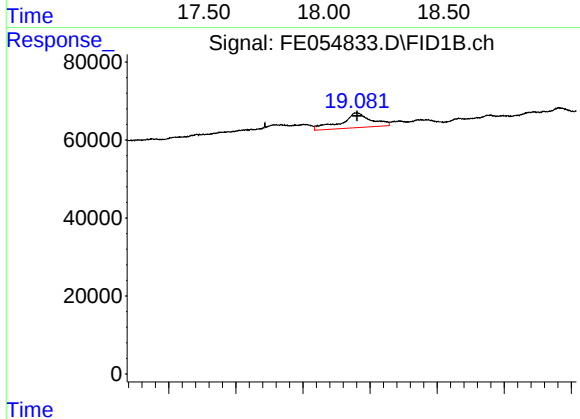
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T.: 13.520 min
Response: 0
Conc: N.D.



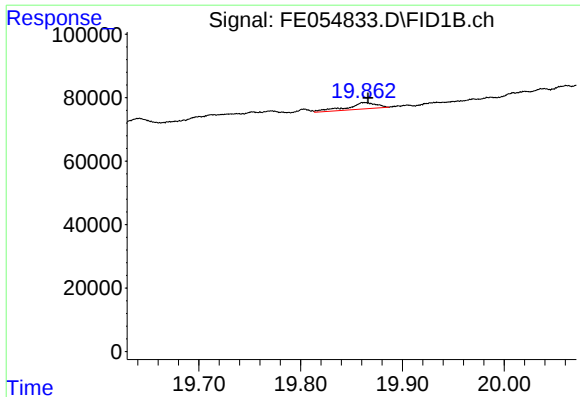
#17 n-Tricontane (C30)

R.T.: 18.248 min
Delta R.T.: 0.002 min
Response: 11095
Conc: 0.07 ug/ml



#18 n-Dotriacontane (C32)

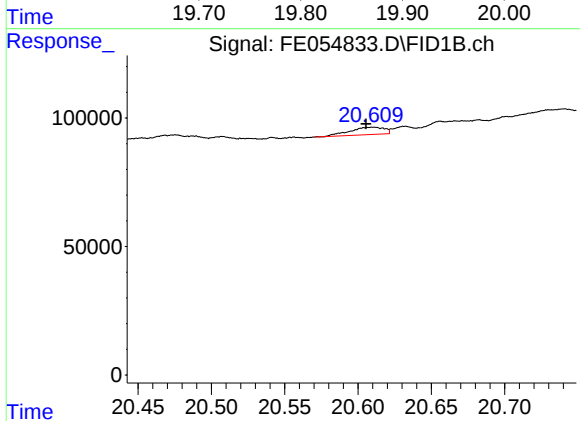
R.T.: 19.080 min
Delta R.T.: 0.000 min
Response: 119219
Conc: 0.74 ug/ml



#19 n-Tetratriacontane (C34)

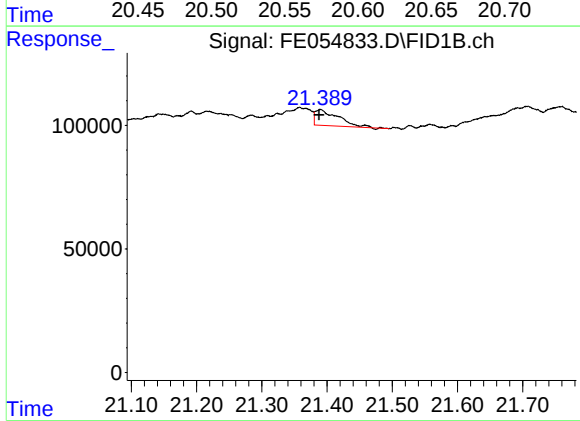
R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 40263
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.004 min
Response: 47028
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.390 min
Delta R.T.: 0.002 min
Response: 156840
Conc: 1.34 ug/ml