

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
Data File : FE054935.D
Signal(s) : FID1B.ch
Acq On : 21 Jul 2025 09:06
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 22 01:27:50 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)	18.250	40813	0.259 ug/ml
18) T	n-Dotriacontane (C32)	19.084	103881	0.642 ug/ml
19) T	n-Tetratriacontane (C34)	19.869	88432	0.580 ug/ml
20) T	n-Hexatriacontane (C36)	20.614	26744	0.199 ug/ml
21) T	n-Octatriacontane (C38)	21.382	253890	2.165 ug/ml
22) T	n-Tetracontane (C40)	22.378	31568	0.291 ug/ml

(f)=RT Delta > 1/2 Window

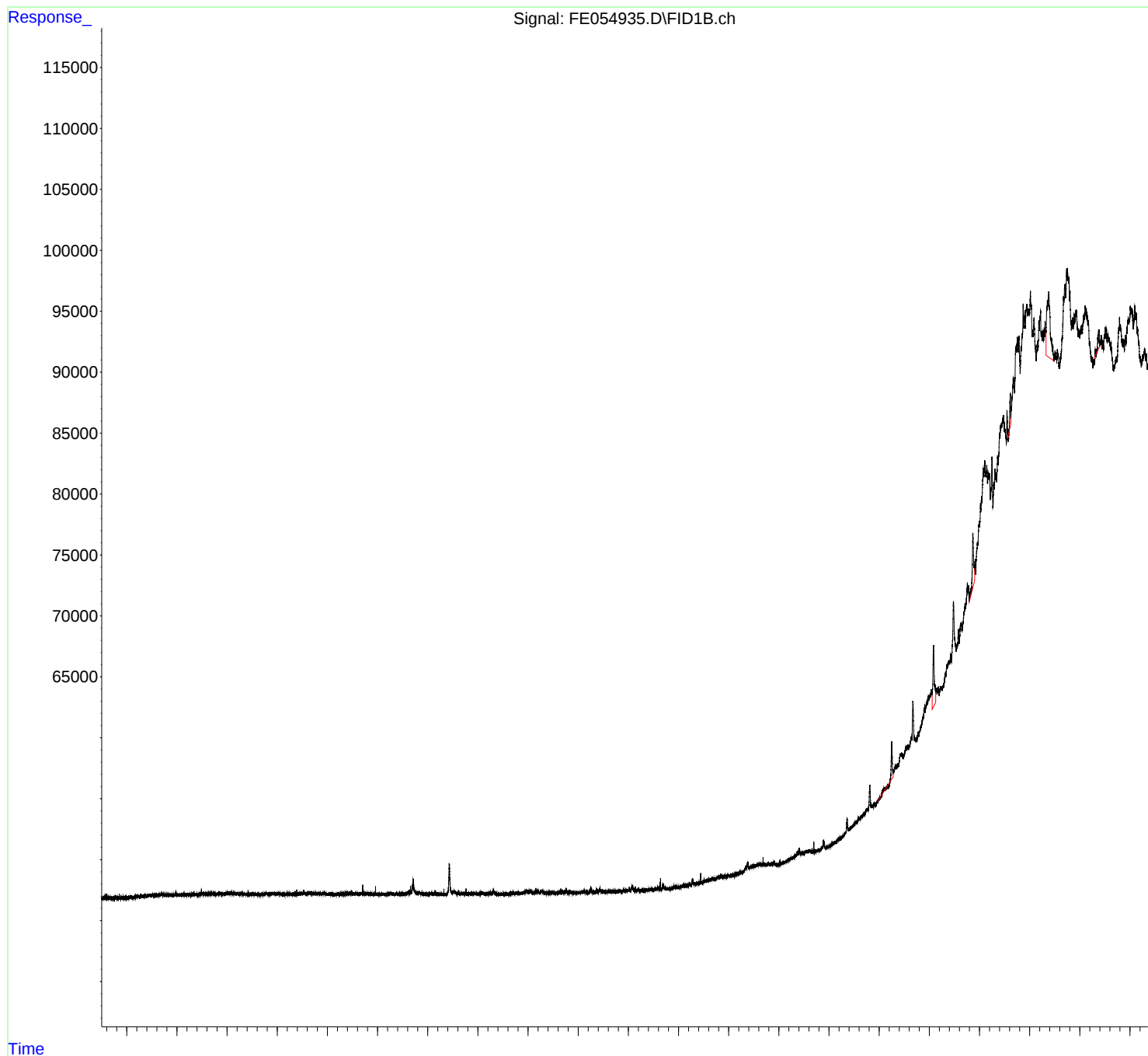
(m)=manual int.

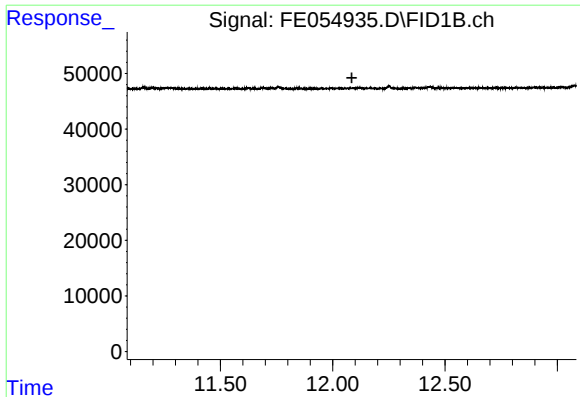
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

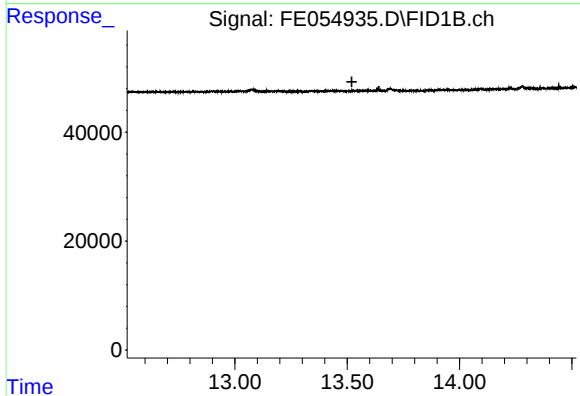




#9 ortho-Terphenyl (SURRE)

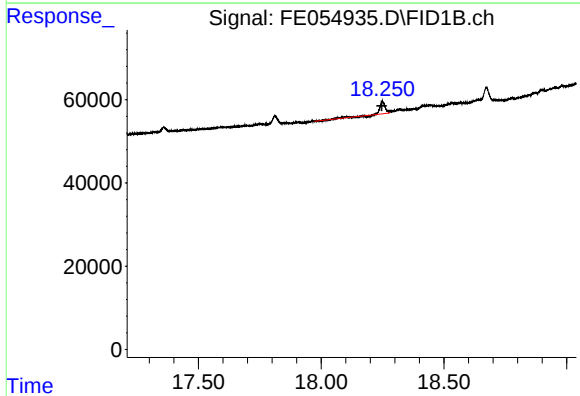
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



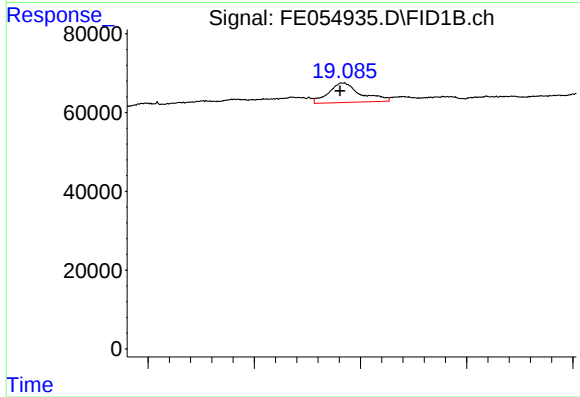
#12 1-chlorooctadecane (SURRE)

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



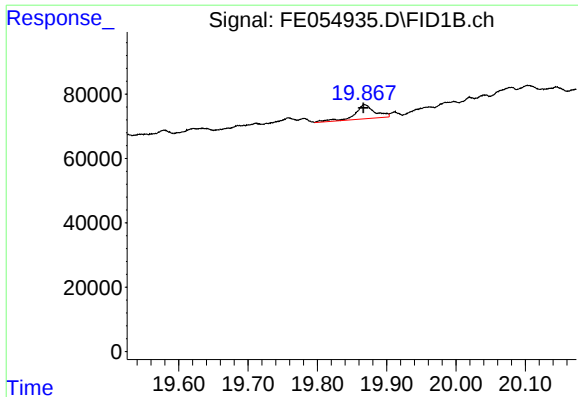
#17 n-Tricontane (C30)

R.T.: 18.250 min
Delta R.T.: 0.003 min
Response: 40813
Conc: 0.26 ug/ml



#18 n-Dotriacontane (C32)

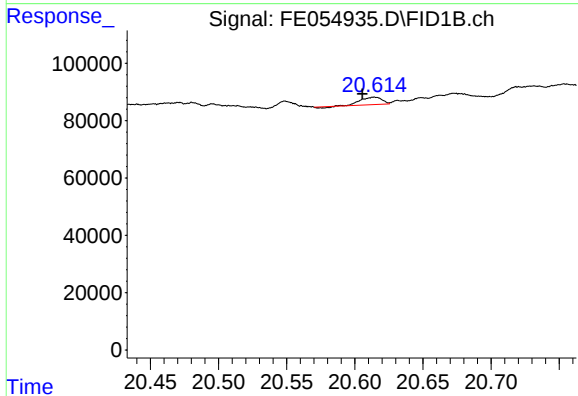
R.T.: 19.084 min
Delta R.T.: 0.003 min
Response: 103881
Conc: 0.64 ug/ml



#19 n-Tetratriacontane (C34)

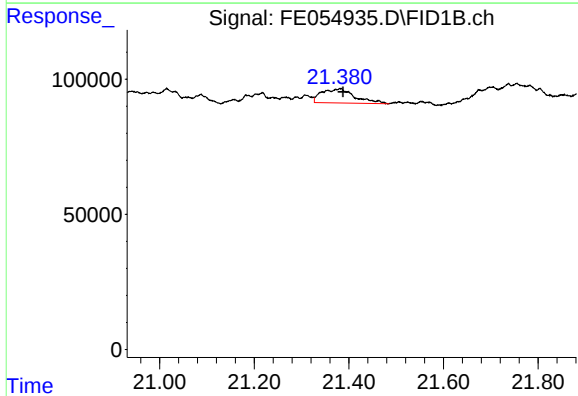
R.T.: 19.869 min
Delta R.T.: 0.002 min
Response: 88432
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



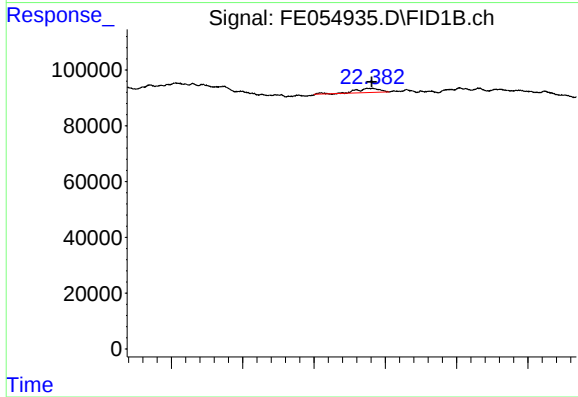
#20 n-Hexatriacontane (C36)

R.T.: 20.614 min
Delta R.T.: 0.009 min
Response: 26744
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.382 min
Delta R.T.: -0.006 min
Response: 253890
Conc: 2.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.378 min
Delta R.T.: -0.003 min
Response: 31568
Conc: 0.29 ug/ml