

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
Data File : FC069517.D
Signal(s) : FID1A.ch
Acq On : 23 Jul 2025 22:22
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
I.BLK

Integration File: autoint1.e
Quant Time: Jul 24 01:31:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071525.M
Quant Title : GC Extractables
QLast Update : Tue Jul 15 12:35:59 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				
18) T	n-Dotriacontane (C32)	18.663	55785	0.538 ug/ml
19) T	n-Tetratriacontane (C34)	19.447	61968	0.658 ug/ml
20) T	n-Hexatriacontane (C36)	20.245f	79734	0.965 ug/ml
21) T	n-Octatriacontane (C38)	20.956	230792	3.039 ug/ml

(f)=RT Delta > 1/2 Window

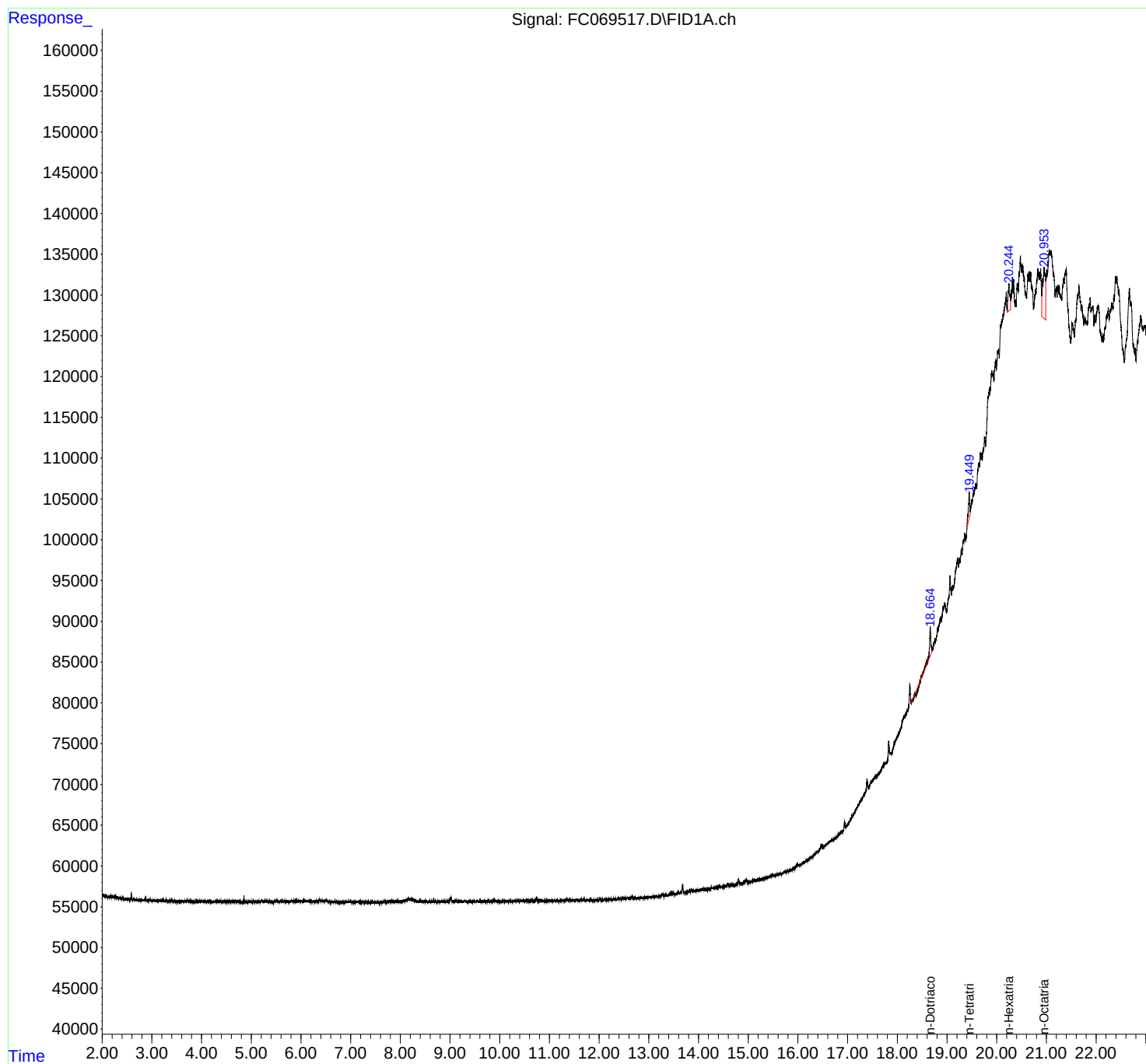
(m)=manual int.

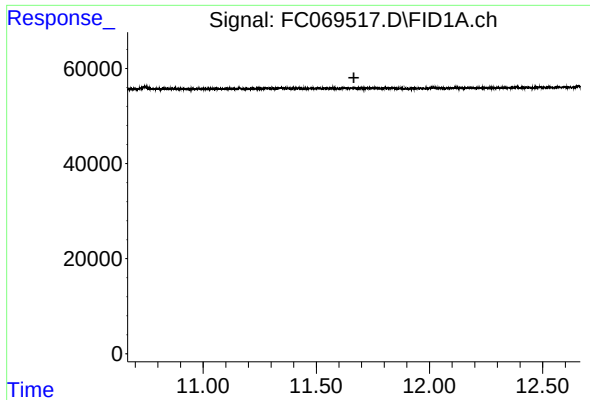
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072325AL\
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Signal Phase : Rxi-1ms
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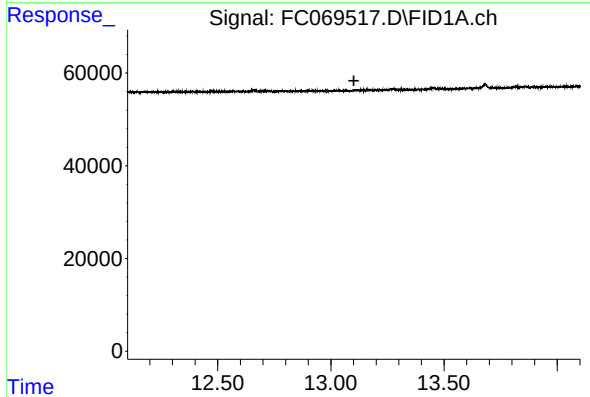




#9 ortho-Terphenyl (SURR)

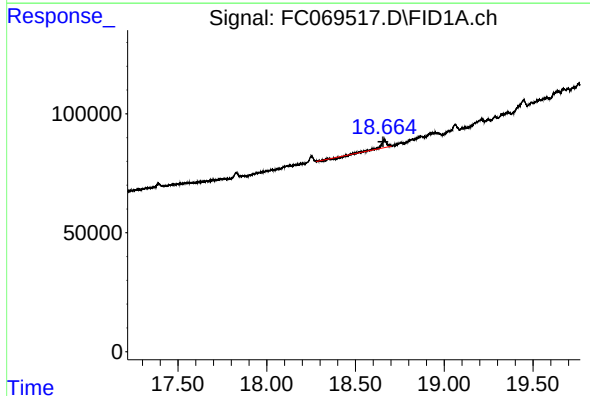
R.T.: 0.000 min
Exp R.T.: 11.666 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
I.BLK



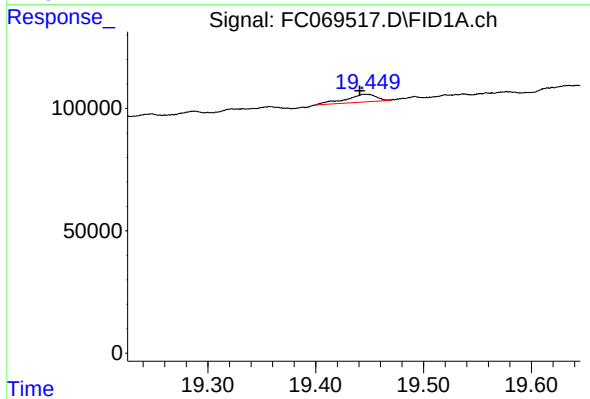
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.102 min
Response: 0
Conc: N.D.



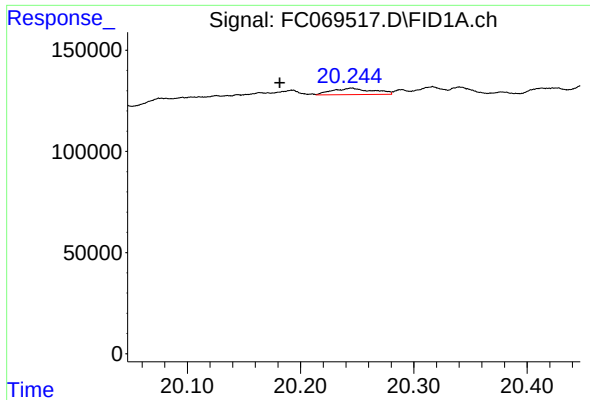
#18 n-Dotriacontane (C32)

R.T.: 18.663 min
Delta R.T.: 0.008 min
Response: 55785
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

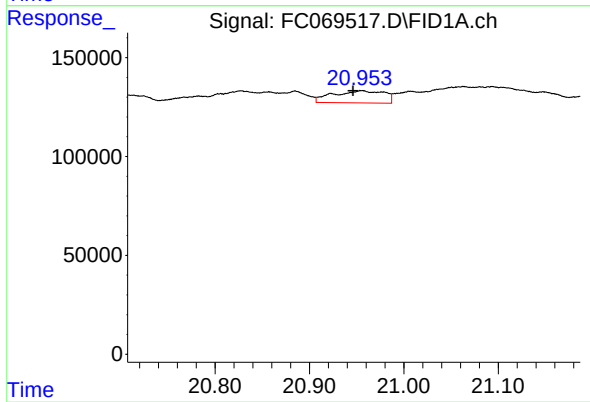
R.T.: 19.447 min
Delta R.T.: 0.006 min
Response: 61968
Conc: 0.66 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.063 min
Response: 79734
Conc: 0.97 ug/ml

Instrument :
FID_C
ClientSampleId :
I.BLK



#21 n-Octatriacontane (C38)

R.T.: 20.956 min
Delta R.T.: 0.010 min
Response: 230792
Conc: 3.04 ug/ml