

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
Data File : FE054713.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 19:34
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 08 03:32:42 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				
14) T	n-Tetracosane (C24)	15.376	19117	0.132 ug/ml
15) T	n-Hexacosane (C26)	16.402	51120	0.353 ug/ml
16) T	n-Octacosane (C28)	17.354	16632	0.114 ug/ml
18) T	n-Dotriacontane (C32)	19.076	113352	0.701 ug/ml
19) T	n-Tetratriacontane (C34)	19.868	174735	1.147 ug/ml
20) T	n-Hexatriacontane (C36)	20.572	149619	1.113 ug/ml
21) T	n-Octatriacontane (C38)	21.341	183282	1.563 ug/ml
22) T	n-Tetracontane (C40)	22.333	72089	0.665 ug/ml

(f)=RT Delta > 1/2 Window

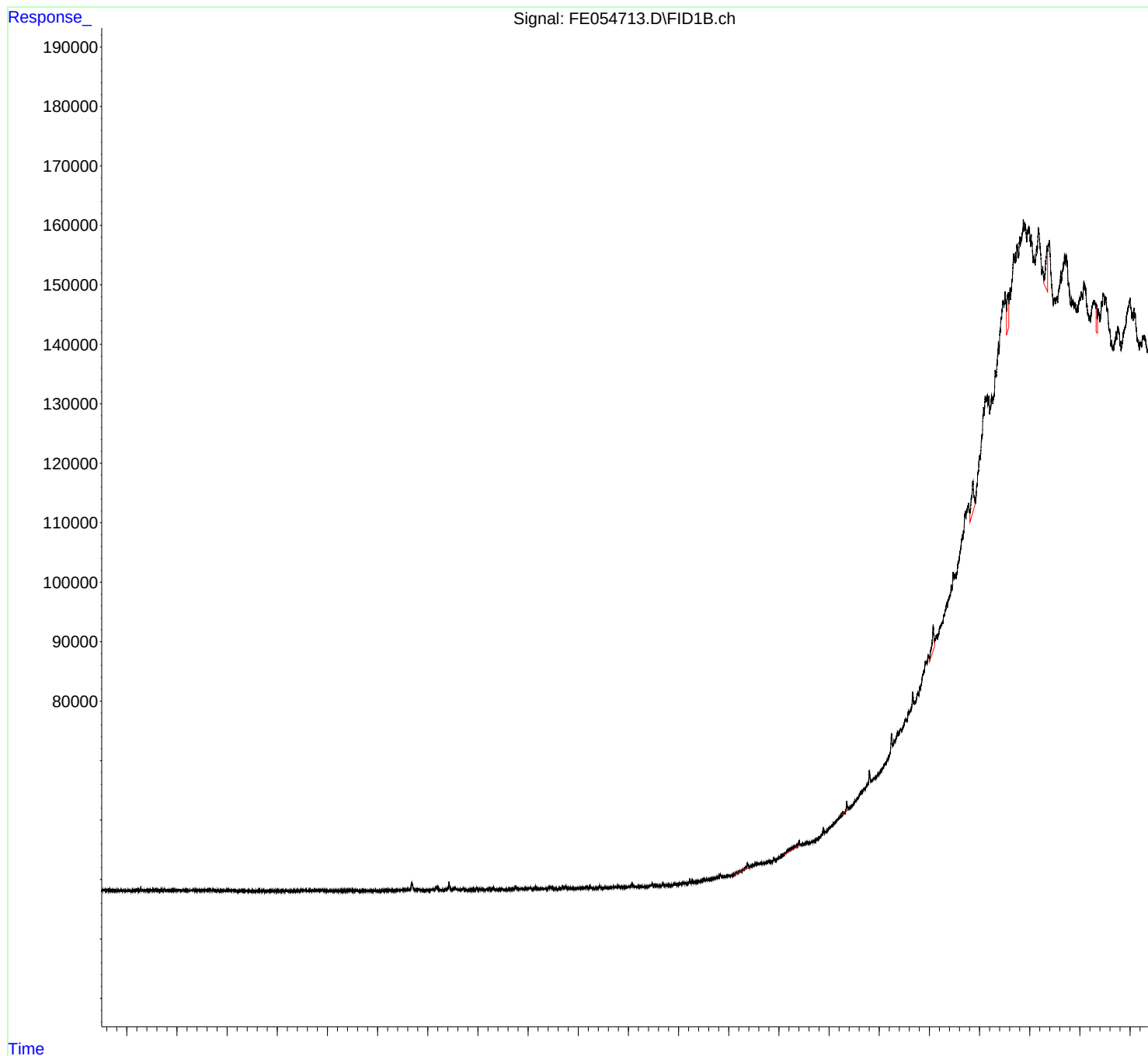
(m)=manual int.

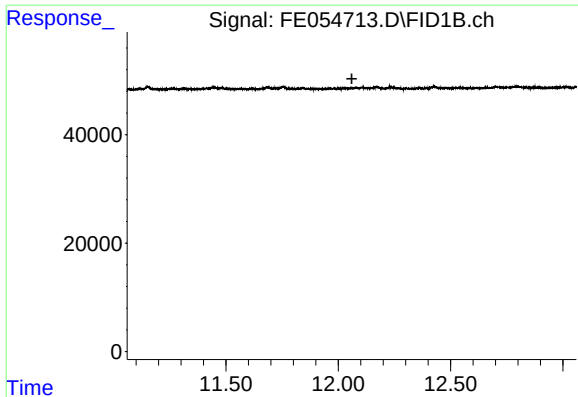
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Signal Info : 20M x 0.18mm x 0.18um

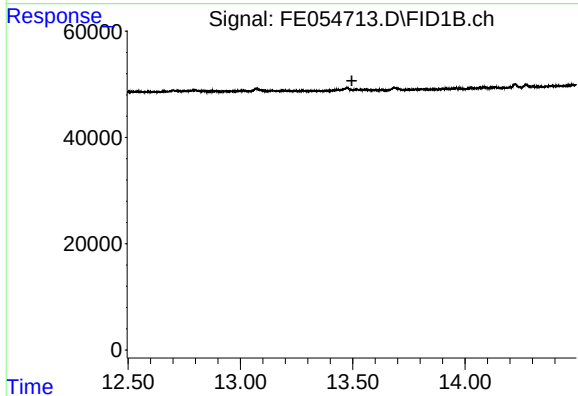




#9 ortho-Terphenyl (SURRE)

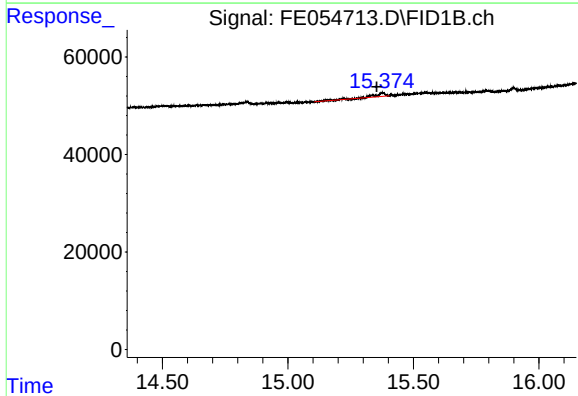
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
I.BLK



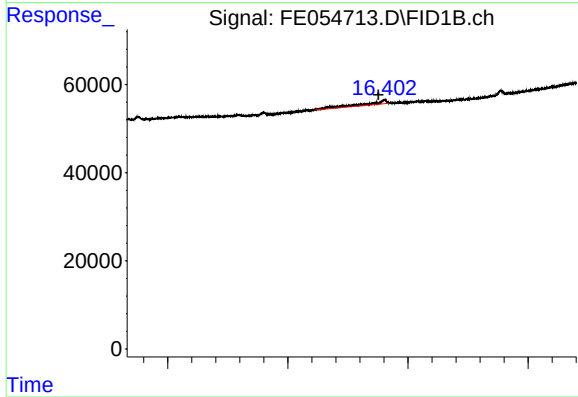
#12 1-chlorooctadecane (SURRE)

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



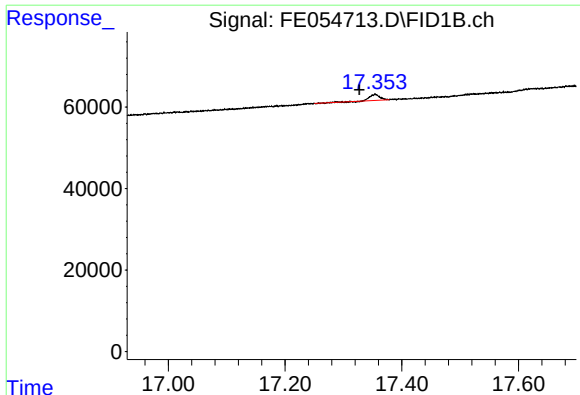
#14 n-Tetracosane (C24)

R.T.: 15.376 min
Delta R.T.: 0.021 min
Response: 19117
Conc: 0.13 ug/ml



#15 n-Hexacosane (C26)

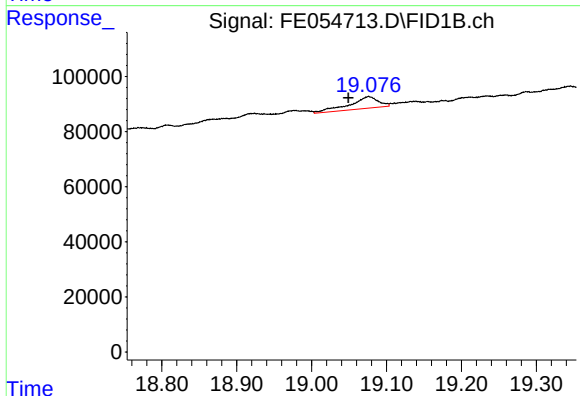
R.T.: 16.402 min
Delta R.T.: 0.025 min
Response: 51120
Conc: 0.35 ug/ml



#16 n-Octacosane (C28)

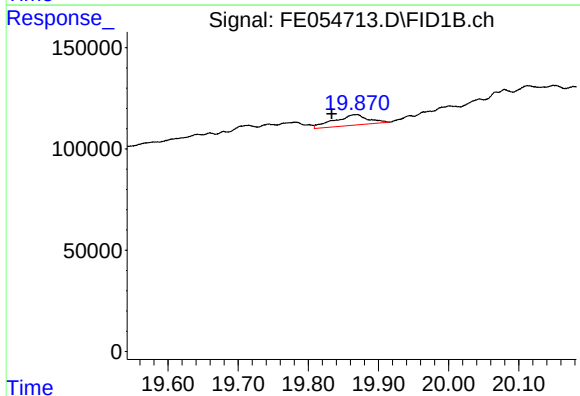
R.T.: 17.354 min
Delta R.T.: 0.027 min
Response: 16632
Conc: 0.11 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



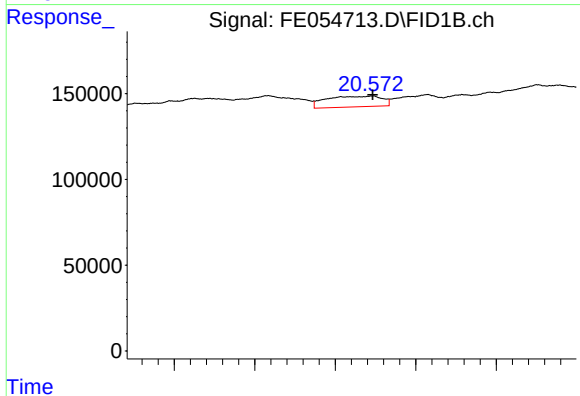
#18 n-Dotriacontane (C32)

R.T.: 19.076 min
Delta R.T.: 0.027 min
Response: 113352
Conc: 0.70 ug/ml



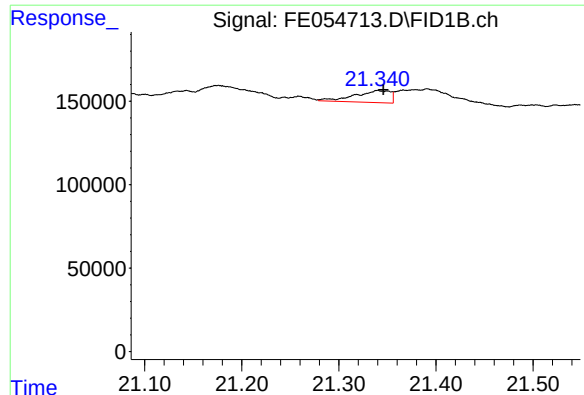
#19 n-Tetratriacontane (C34)

R.T.: 19.868 min
Delta R.T.: 0.035 min
Response: 174735
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

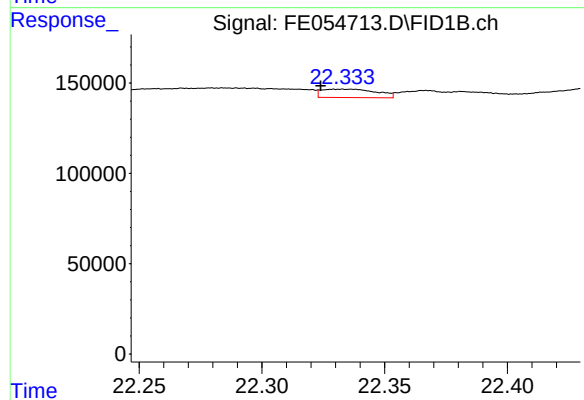
R.T.: 20.572 min
Delta R.T.: -0.002 min
Response: 149619
Conc: 1.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.341 min
Delta R.T.: -0.005 min
Response: 183282
Conc: 1.56 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#22 n-Tetracontane (C40)

R.T.: 22.333 min
Delta R.T.: 0.009 min
Response: 72089
Conc: 0.67 ug/ml