

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071725AL\
 Data File : FE054890.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jul 2025 07:46
 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 18 02:27:25 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				
6) T	n-Tetradecane (C14)	8.712	40088	0.289 ug/ml
16) T	n-Octacosane (C28)	17.363	26493	0.182 ug/ml
17) T	n-Tricontane (C30)	18.253	58513	0.371 ug/ml
18) T	n-Dotriacontane (C32)	19.088	84687	0.523 ug/ml
19) T	n-Tetratriacontane (C34)	19.873	106004	0.696 ug/ml
20) T	n-Hexatriacontane (C36)	20.619	70532	0.525 ug/ml
21) T	n-Octatriacontane (C38)	21.381	408518	3.483 ug/ml

(f)=RT Delta > 1/2 Window

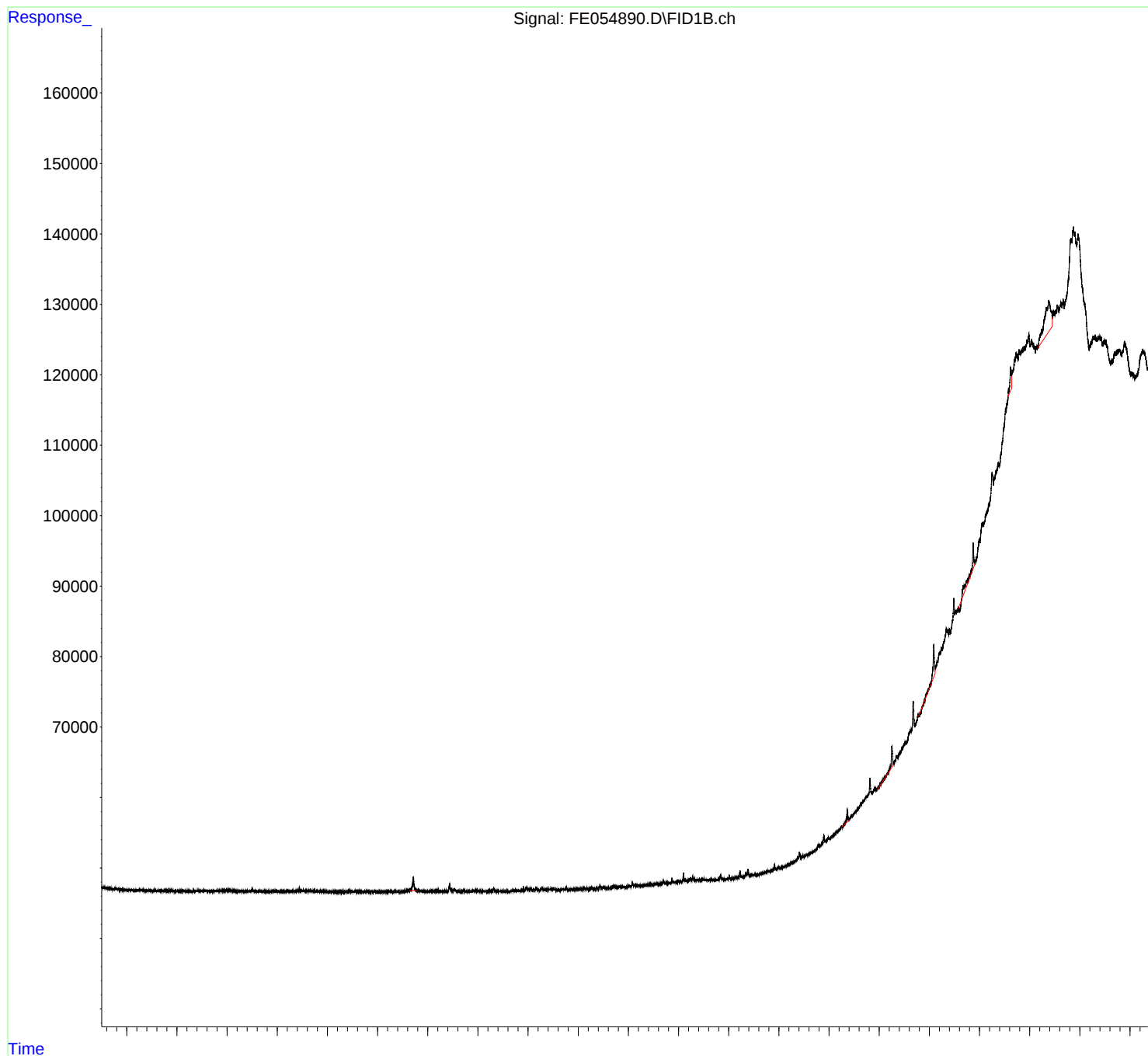
(m)=manual int.

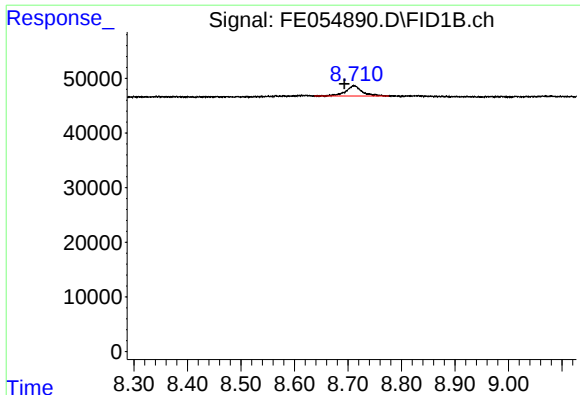
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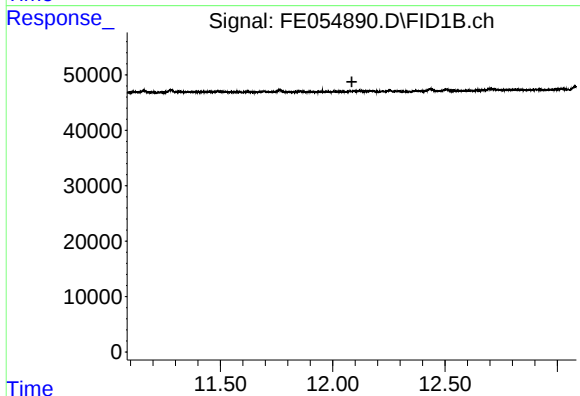




#6 n-Tetradecane (C14)

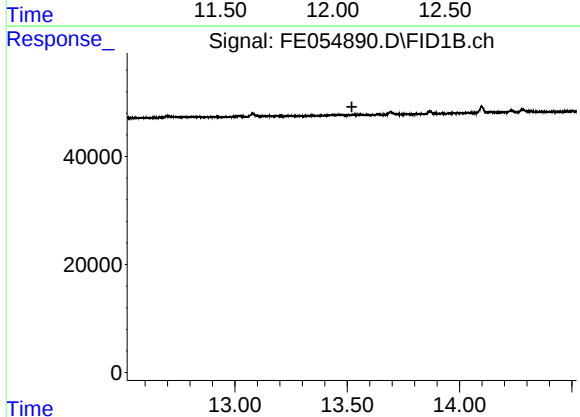
R.T.: 8.712 min
Delta R.T.: 0.018 min
Response: 40088
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



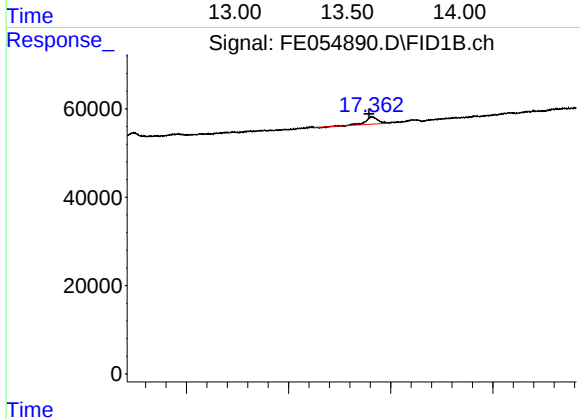
#9 ortho-Terphenyl (SURR)

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



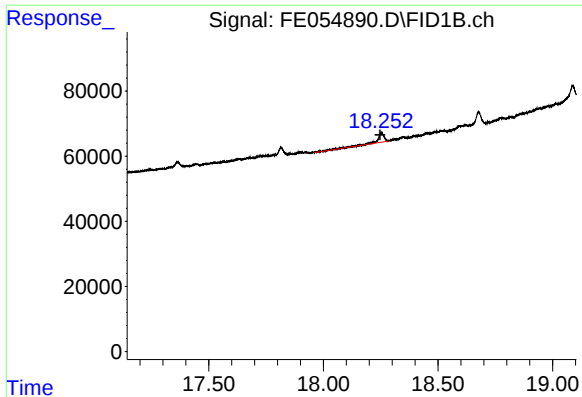
#12 1-chlorooctadecane (SURR)

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



#16 n-Octacosane (C28)

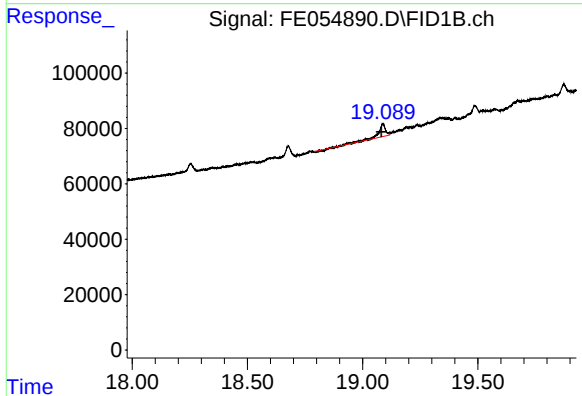
R.T.: 17.363 min
Delta R.T.: 0.006 min
Response: 26493
Conc: 0.18 ug/ml



#17 n-Tricontane (C30)

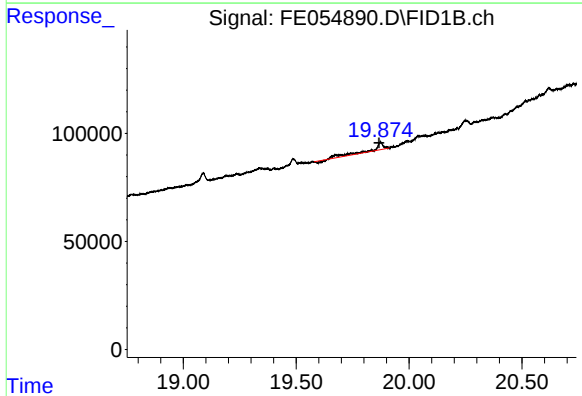
R.T.: 18.253 min
Delta R.T.: 0.007 min
Response: 58513
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



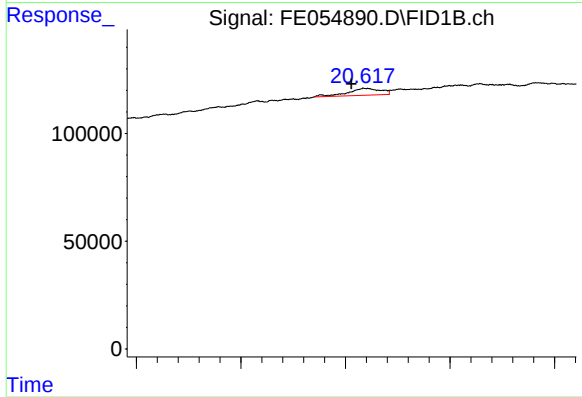
#18 n-Dotriacontane (C32)

R.T.: 19.088 min
Delta R.T.: 0.007 min
Response: 84687
Conc: 0.52 ug/ml



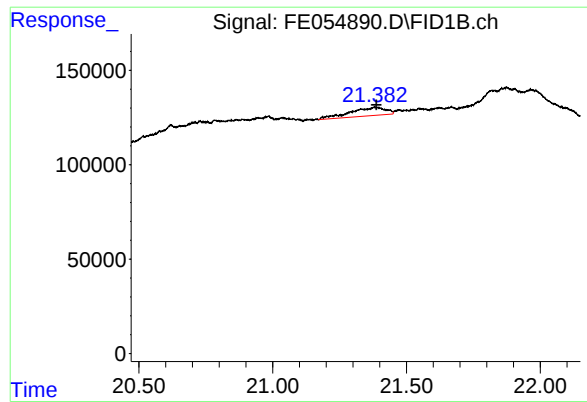
#19 n-Tetratriacontane (C34)

R.T.: 19.873 min
Delta R.T.: 0.007 min
Response: 106004
Conc: 0.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.619 min
Delta R.T.: 0.014 min
Response: 70532
Conc: 0.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.381 min
Delta R.T.: -0.007 min
Response: 408518
Conc: 3.48 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK