

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
Data File : FE054950.D
Signal(s) : FID1B.ch
Acq On : 21 Jul 2025 20:36
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 01:31:19 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)	8.702	28489	0.206 ug/ml
17) T	n-Tricontane (C30)	18.248	33236	0.211 ug/ml
18) T	n-Dotriacontane (C32)	19.082	153525	0.949 ug/ml
19) T	n-Tetratriacontane (C34)	19.867	53679	0.352 ug/ml
20) T	n-Hexatriacontane (C36)	20.609	33861	0.252 ug/ml
21) T	n-Octatriacontane (C38)	21.394	182000	1.552 ug/ml

(f)=RT Delta > 1/2 Window

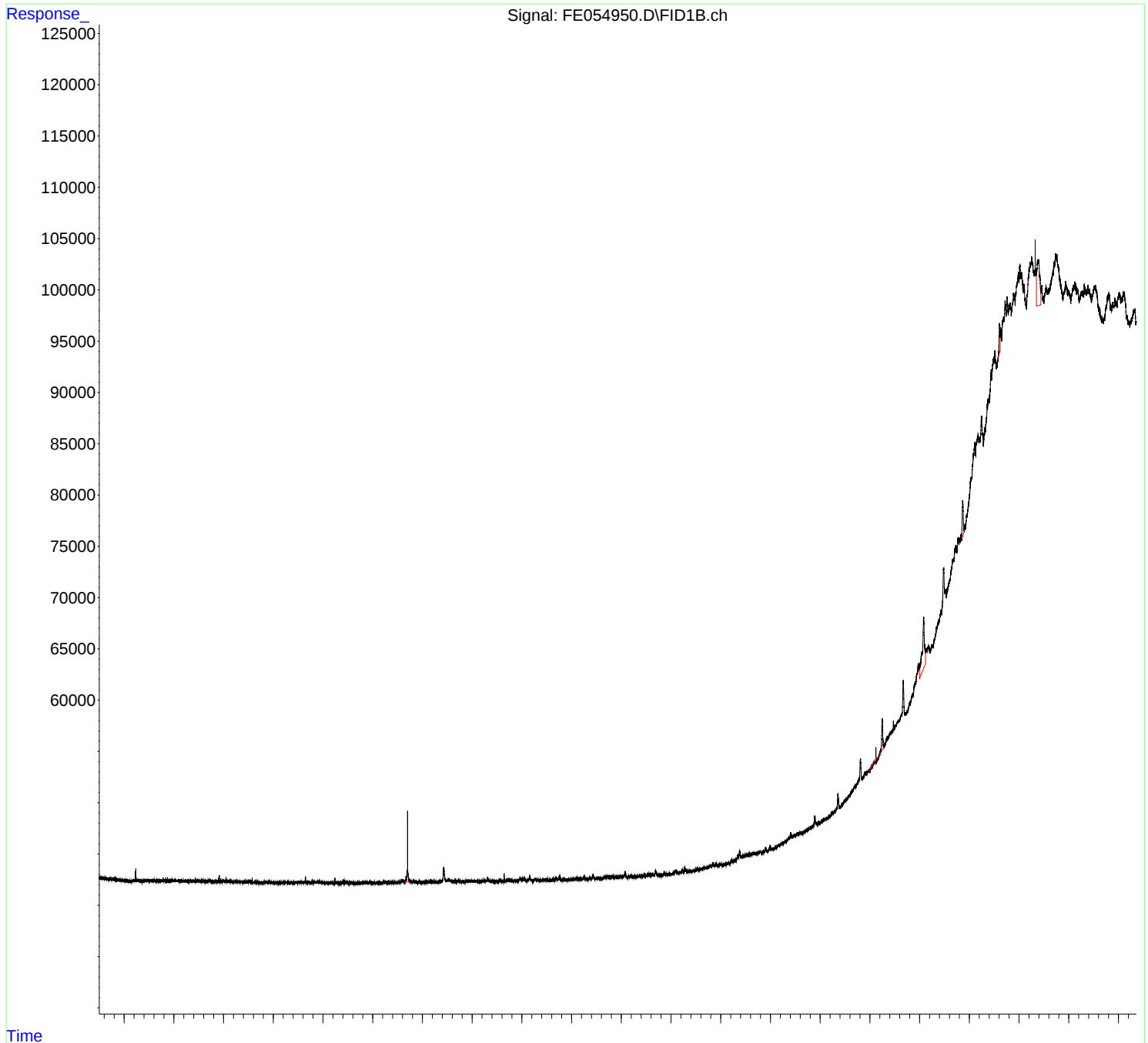
(m)=manual int.

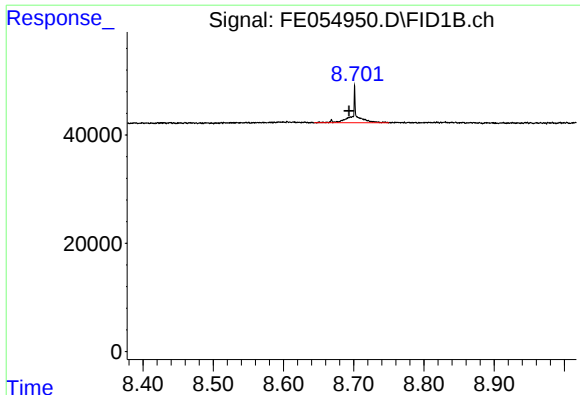
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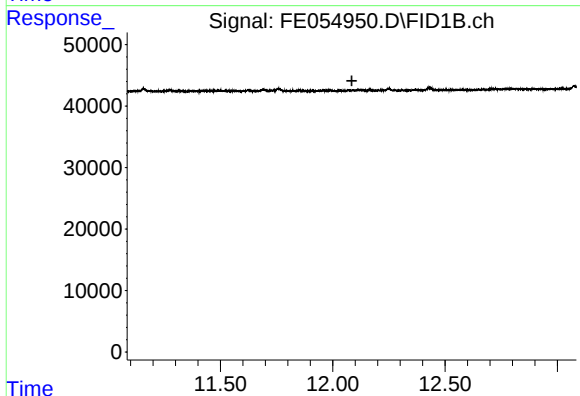




#6 n-Tetradecane (C14)

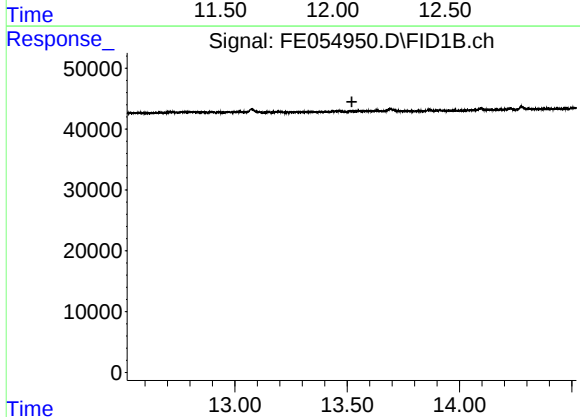
R.T.: 8.702 min
Delta R.T.: 0.008 min
Response: 28489
Conc: 0.21 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



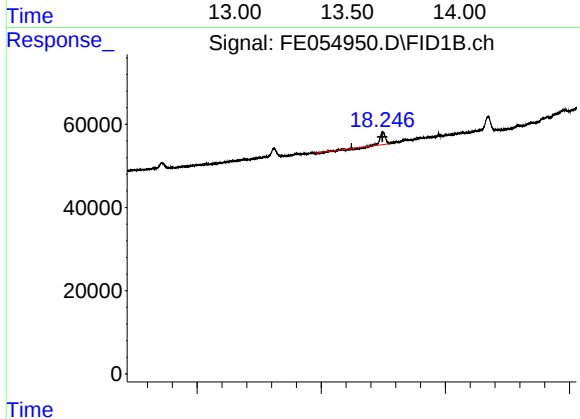
#9 ortho-Terphenyl (SURRE)

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



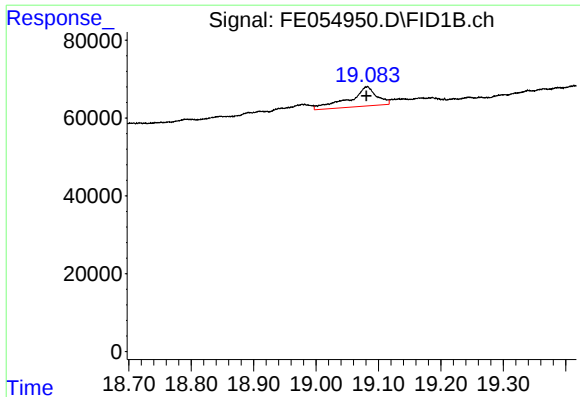
#12 1-chlorooctadecane (SURRE)

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



#17 n-Tricontane (C30)

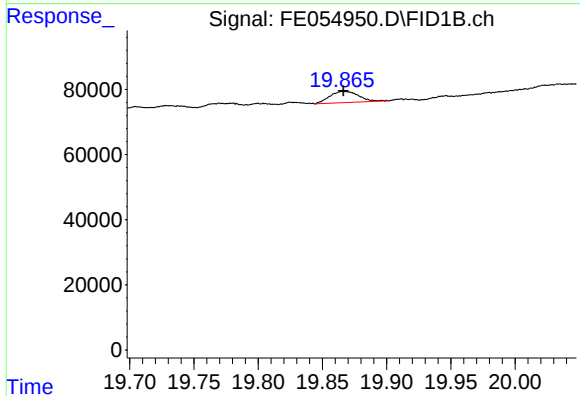
R.T.: 18.248 min
Delta R.T.: 0.001 min
Response: 33236
Conc: 0.21 ug/ml



#18 n-Dotriacontane (C32)

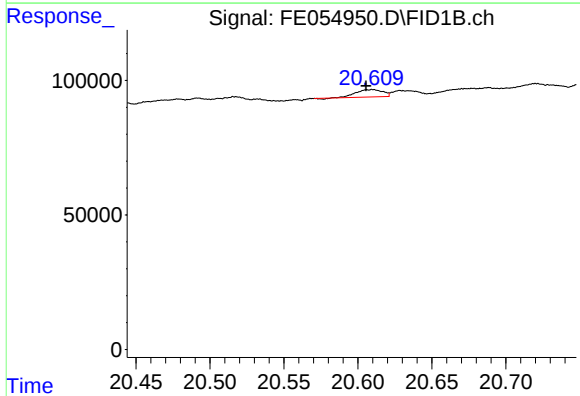
R.T.: 19.082 min
Delta R.T.: 0.000 min
Response: 153525
Conc: 0.95 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



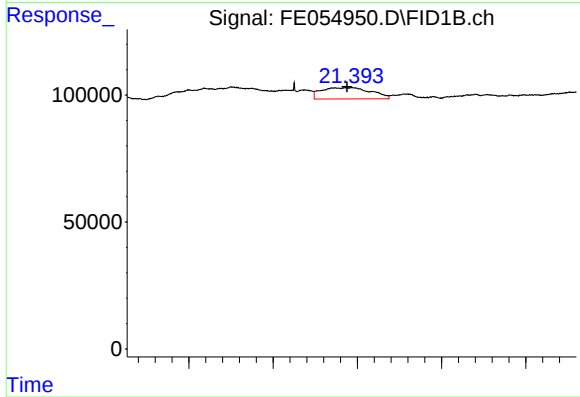
#19 n-Tetratriacontane (C34)

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 53679
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.609 min
Delta R.T.: 0.003 min
Response: 33861
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.394 min
Delta R.T.: 0.006 min
Response: 182000
Conc: 1.55 ug/ml