

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062525AL\
Data File : FE054590.D
Signal(s) : FID1B.ch
Acq On : 25 Jun 2025 23:56
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: Jun 26 02:35:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061025.M
Quant Title : GC Extractables
QLast Update : Tue Jun 10 07:24:04 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)	8.460	88879	0.687 ug/ml
17) T	n-Tricontane (C30)	17.989	27510	0.222 ug/ml
18) T	n-Dotriacontane (C32)	18.822	37892	0.302 ug/ml
19) T	n-Tetratriacontane (C34)	19.609	25775	0.207 ug/ml
20) T	n-Hexatriacontane (C36)	20.352	22407	0.174 ug/ml

(f)=RT Delta > 1/2 Window

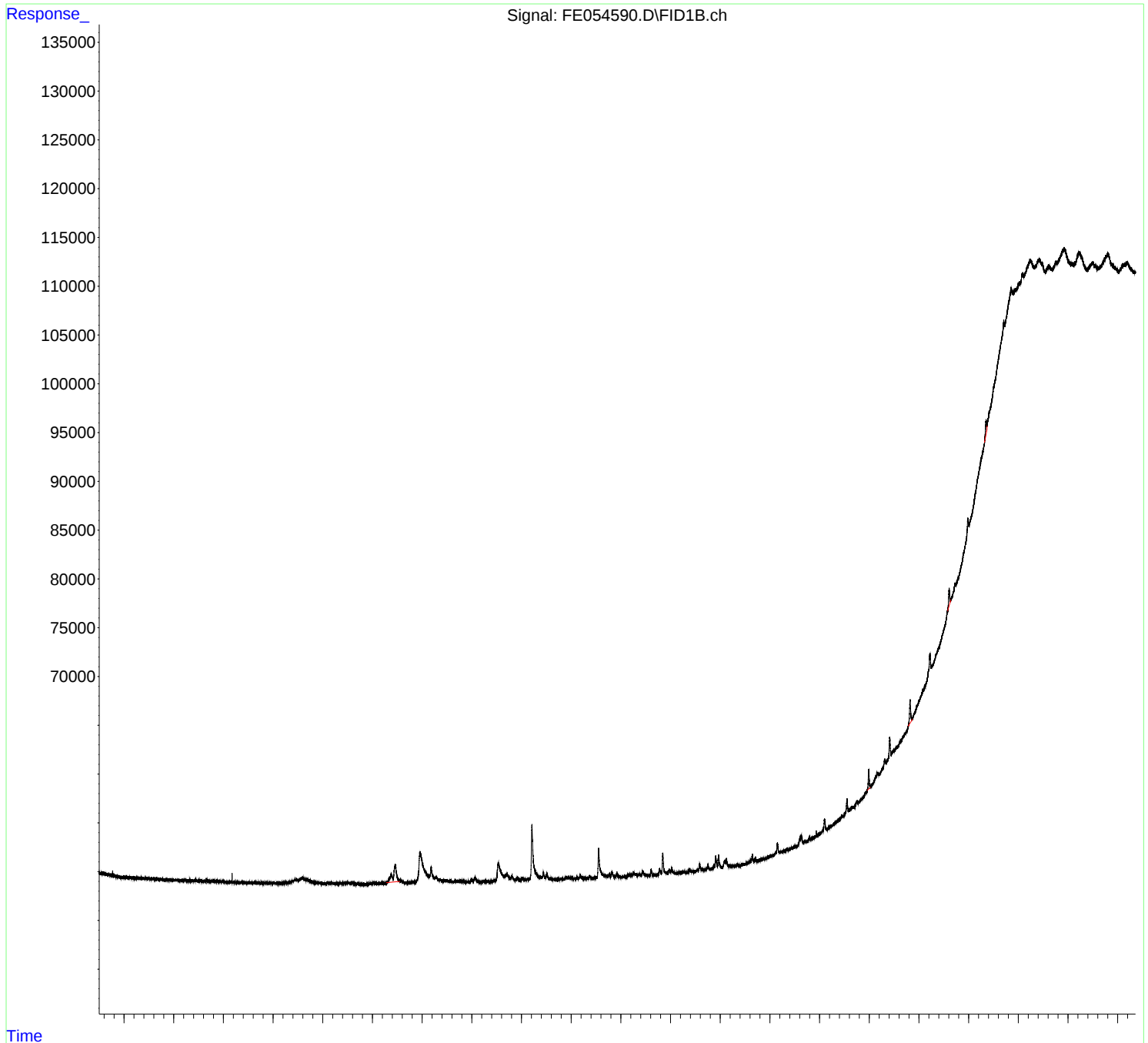
(m)=manual int.

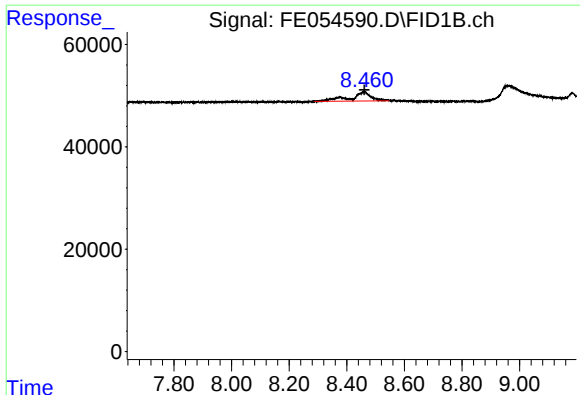
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

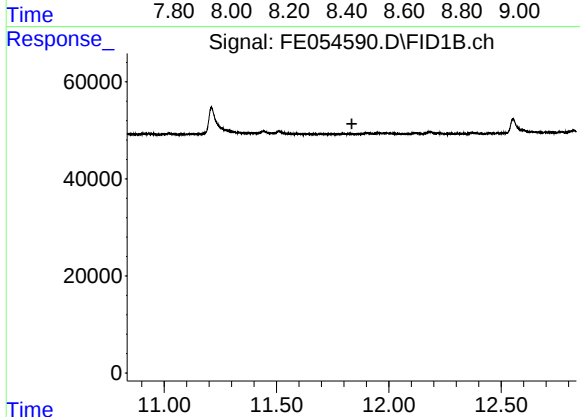




#6 n-Tetradecane (C14)

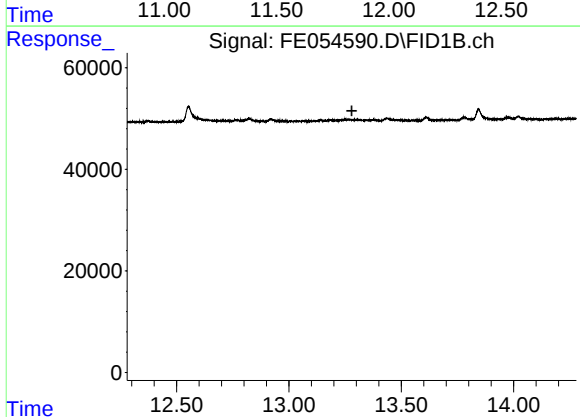
R.T.: 8.460 min
Delta R.T.: -0.001 min
Response: 88879
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



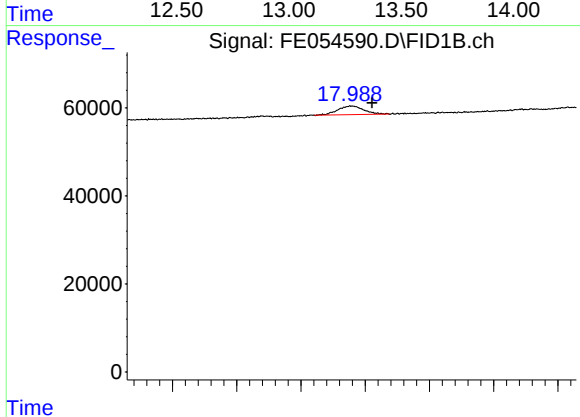
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.835 min
Response: 0
Conc: N.D.



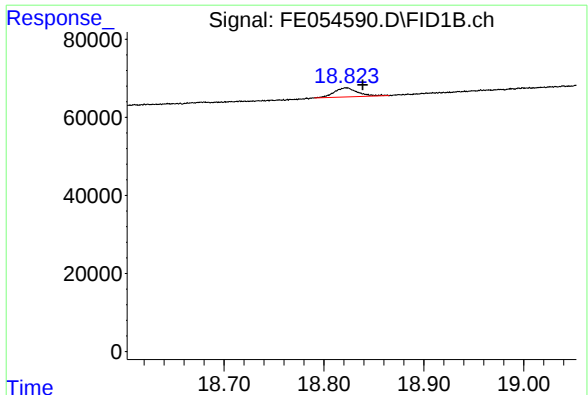
#12 1-chlorooctadecane (SURRE)

R.T.: 0.000 min
Exp R.T. : 13.280 min
Response: 0
Conc: N.D.



#17 n-Tricontane (C30)

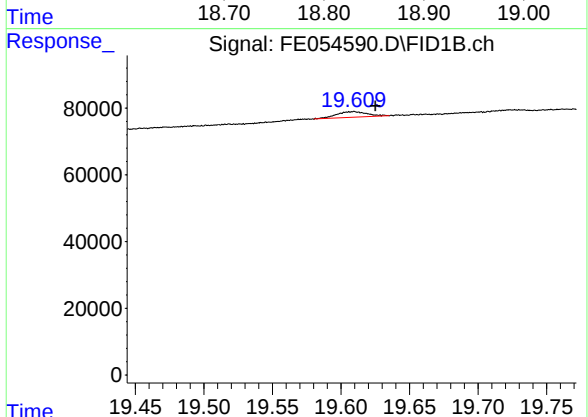
R.T.: 17.989 min
Delta R.T.: -0.016 min
Response: 27510
Conc: 0.22 ug/ml



#18 n-Dotriacontane (C32)

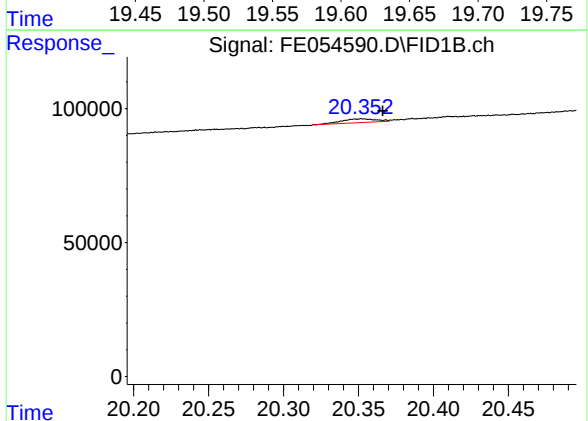
R.T.: 18.822 min
Delta R.T.: -0.017 min
Response: 37892
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :
I.BLK



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: -0.016 min
Response: 25775
Conc: 0.21 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.352 min
Delta R.T.: -0.015 min
Response: 22407
Conc: 0.17 ug/ml