

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
 Data File : FE054751.D
 Signal(s) : FID1B.ch
 Acq On : 09 Jul 2025 10:47
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Jul 10 05:10:42 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)	8.697	47768	0.345 ug/ml
17) T	n-Tricontane (C30)	18.243	19237	0.122 ug/ml
18) T	n-Dotriacontane (C32)	19.077	58608	0.362 ug/ml
19) T	n-Tetratriacontane (C34)	19.859	49699	0.326 ug/ml
20) T	n-Hexatriacontane (C36)	20.620	37216	0.277 ug/ml

(f)=RT Delta > 1/2 Window

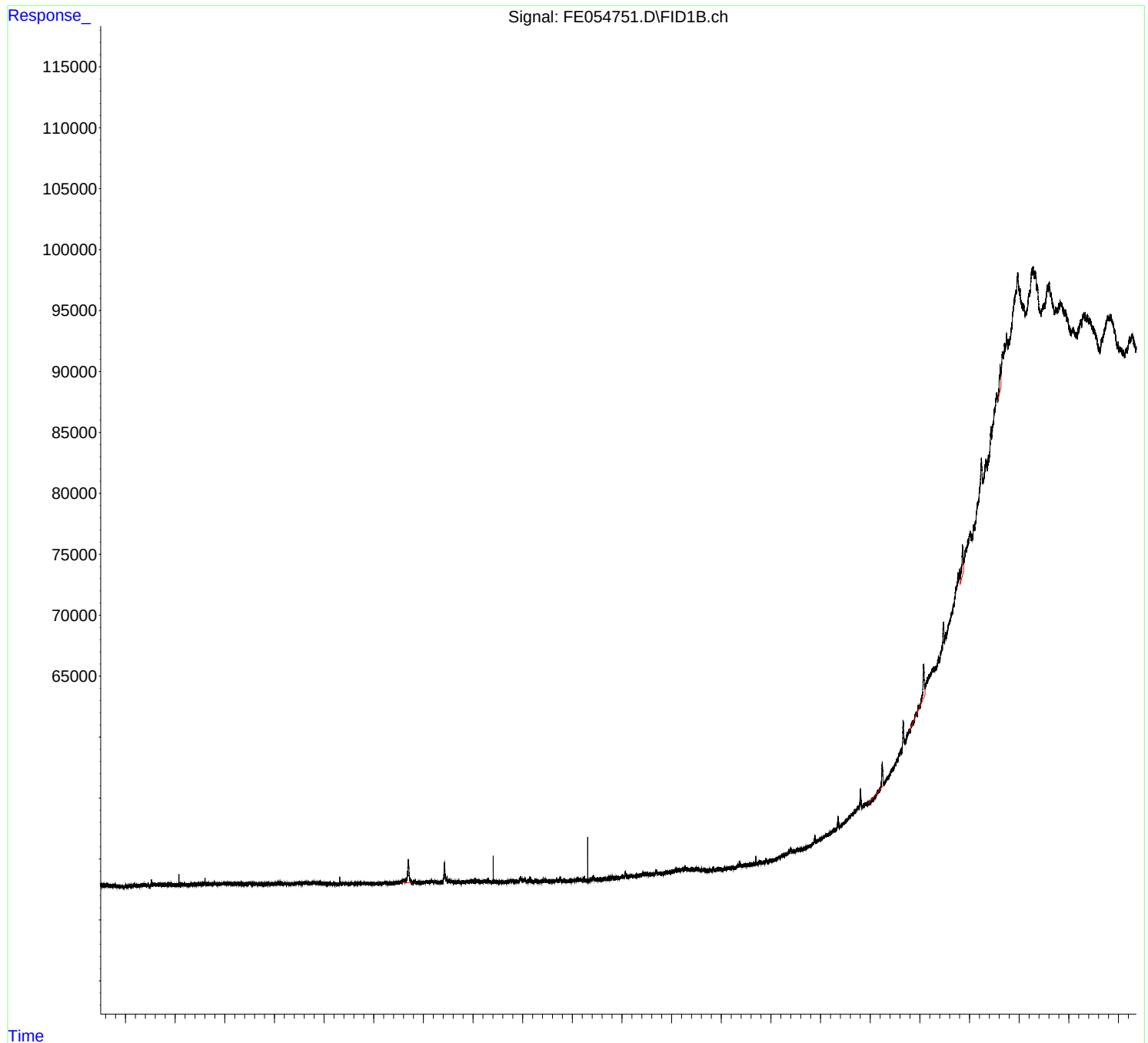
(m)=manual int.

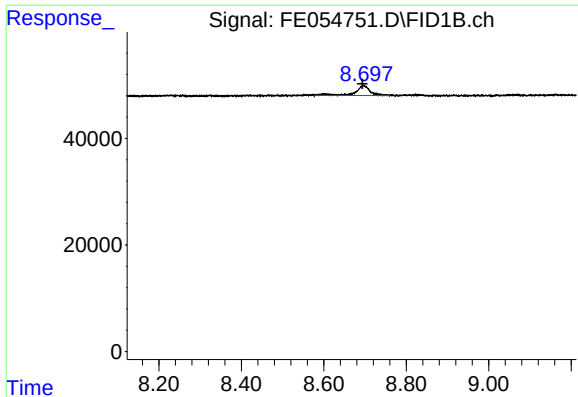
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070925AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

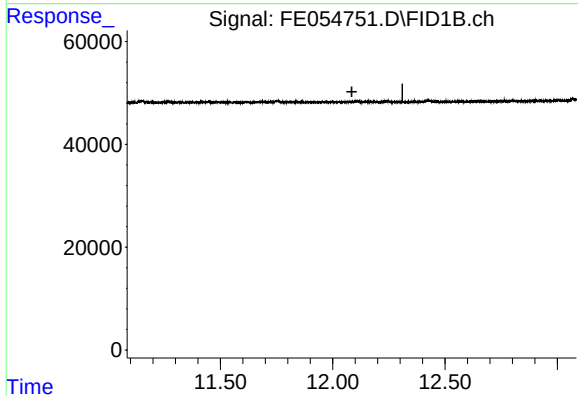




#6 n-Tetradecane (C14)

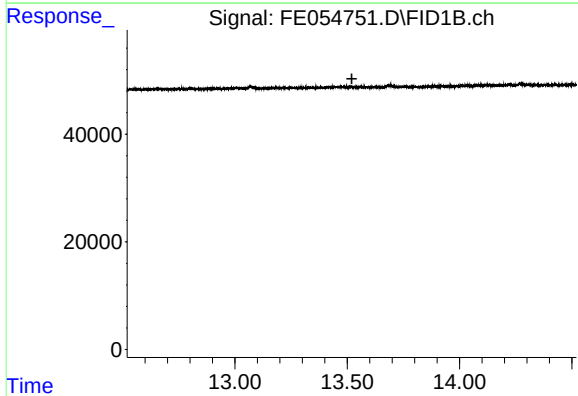
R.T.: 8.697 min
Delta R.T.: 0.003 min
Response: 47768
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



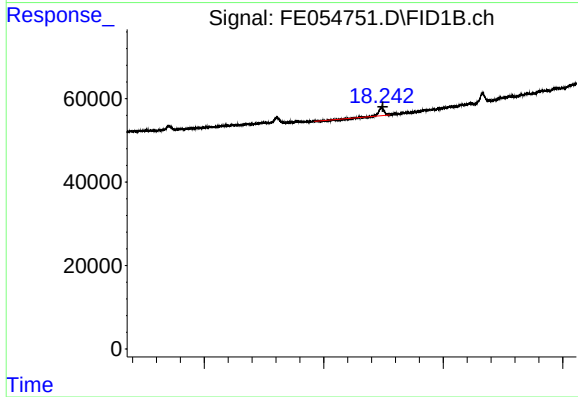
#9 ortho-Terphenyl (SURR)

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



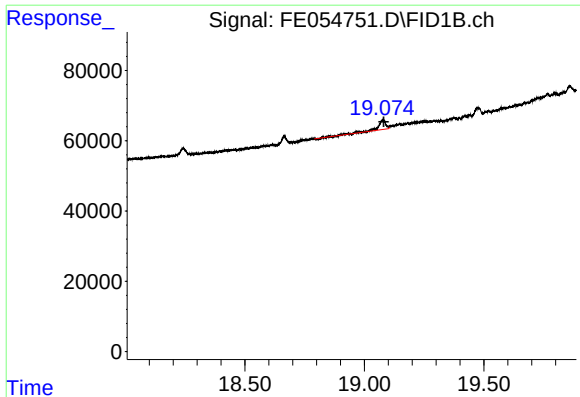
#12 1-chlorooctadecane (SURR)

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



#17 n-Tricontane (C30)

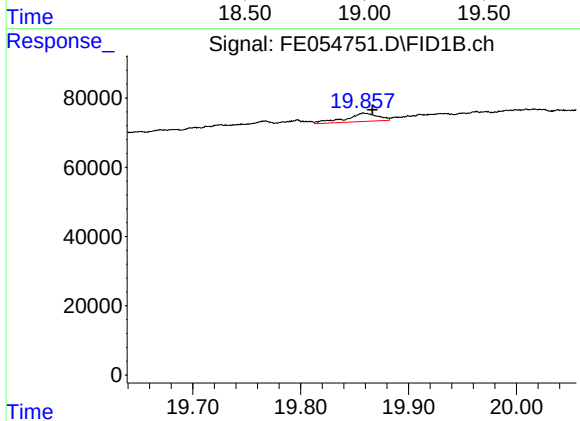
R.T.: 18.243 min
Delta R.T.: -0.004 min
Response: 19237
Conc: 0.12 ug/ml



#18 n-Dotriacontane (C32)

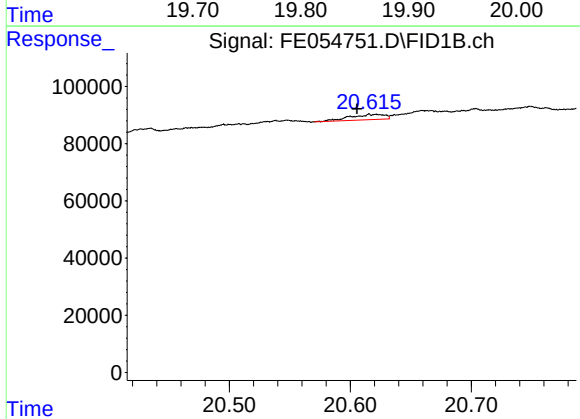
R.T.: 19.077 min
Delta R.T.: -0.004 min
Response: 58608
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#19 n-Tetratriacontane (C34)

R.T.: 19.859 min
Delta R.T.: -0.007 min
Response: 49699
Conc: 0.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.620 min
Delta R.T.: 0.015 min
Response: 37216
Conc: 0.28 ug/ml