

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072125AL\
Data File : FE054934.D
Signal(s) : FID1B.ch
Acq On : 21 Jul 2025 08:36
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 22 01:27:28 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				
16) T	n-Octacosane (C28)	17.359	14977	0.103 ug/ml
17) T	n-Tricontane (C30)	18.249	87649	0.556 ug/ml
18) T	n-Dotriacontane (C32)	19.082	143072	0.884 ug/ml
19) T	n-Tetratriacontane (C34)	19.870	312887	2.053 ug/ml
20) T	n-Hexatriacontane (C36)	20.616	4579	0.034 ug/ml
21) T	n-Octatriacontane (C38)	21.376	181600	1.548 ug/ml

(f)=RT Delta > 1/2 Window

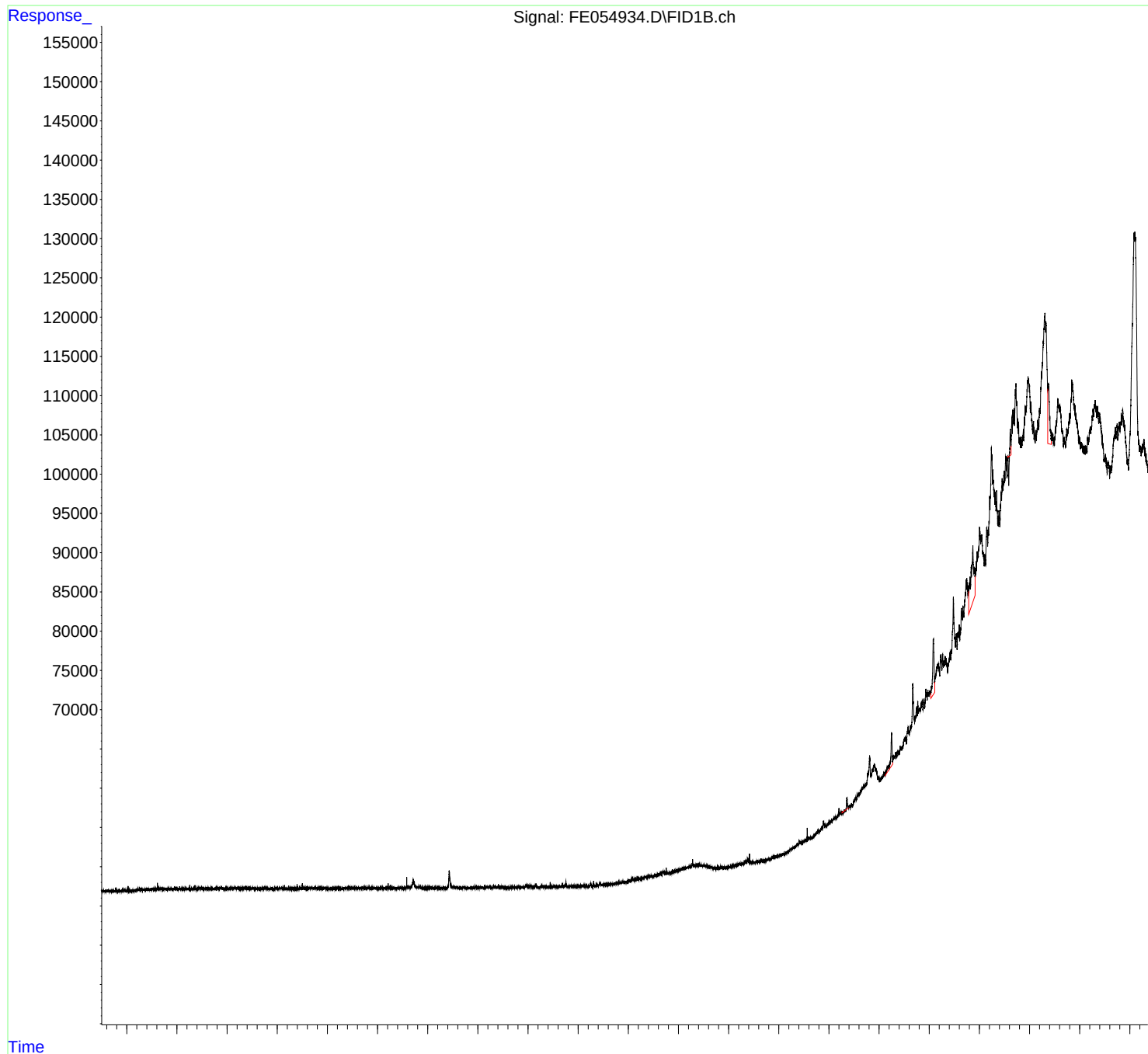
(m)=manual int.

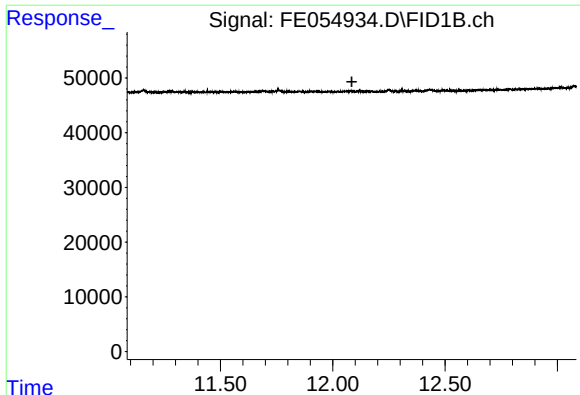
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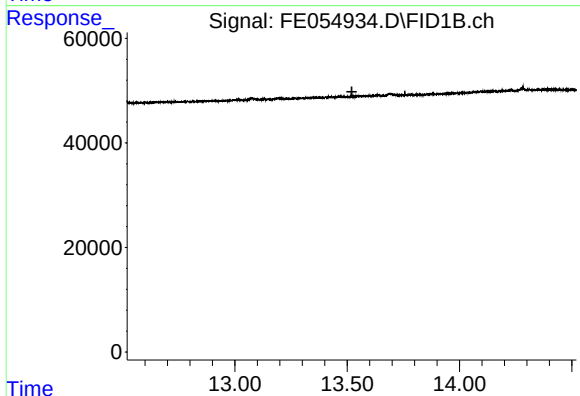




#9 ortho-Terphenyl (SURRE)

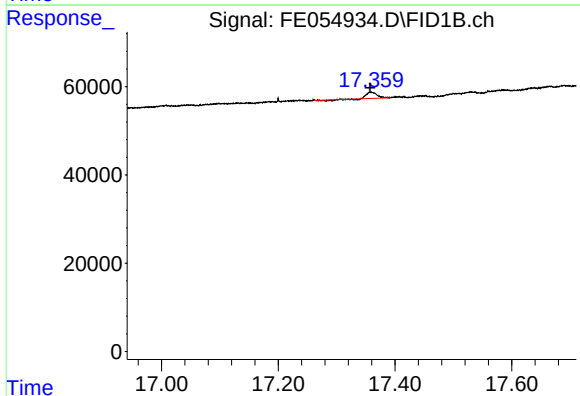
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



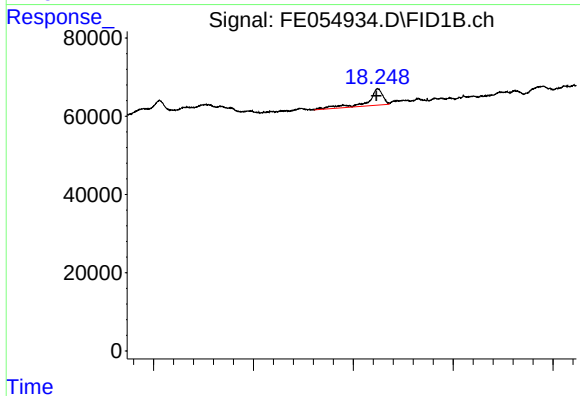
#12 1-chlorooctadecane (SURRE)

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



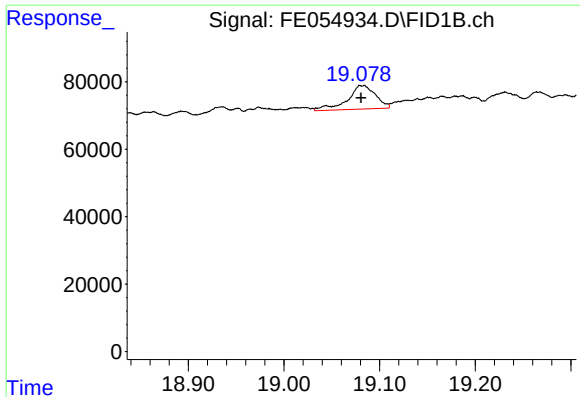
#16 n-Octacosane (C28)

R.T.: 17.359 min
Delta R.T.: 0.002 min
Response: 14977
Conc: 0.10 ug/ml



#17 n-Tricontane (C30)

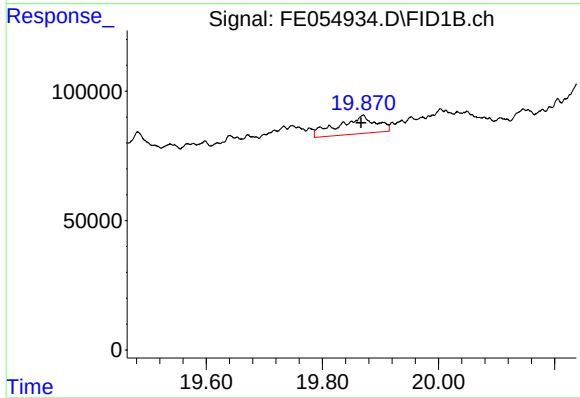
R.T.: 18.249 min
Delta R.T.: 0.002 min
Response: 87649
Conc: 0.56 ug/ml



#18 n-Dotriacontane (C32)

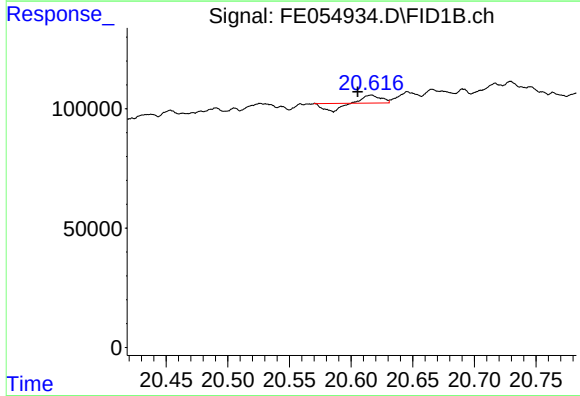
R.T.: 19.082 min
Delta R.T.: 0.001 min
Response: 143072
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



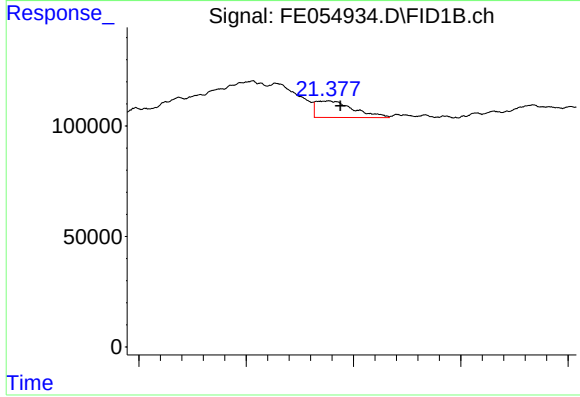
#19 n-Tetratriacontane (C34)

R.T.: 19.870 min
Delta R.T.: 0.003 min
Response: 312887
Conc: 2.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.616 min
Delta R.T.: 0.011 min
Response: 4579
Conc: 0.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.376 min
Delta R.T.: -0.012 min
Response: 181600
Conc: 1.55 ug/ml