

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071425AL\
Data File : FE054832.D
Signal(s) : FID1B.ch
Acq On : 14 Jul 2025 08:18
Operator : YP\AJ
Sample : MECL2
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
MECL2

Integration File: autoint1.e
Quant Time: Jul 15 03:28:13 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)	17.358	17276	0.119 ug/ml
17) T	n-Tricontane (C30)	18.248	77621	0.493 ug/ml
18) T	n-Dotriacontane (C32)	19.085	111212	0.687 ug/ml
19) T	n-Tetratriacontane (C34)	19.866	65717	0.431 ug/ml
20) T	n-Hexatriacontane (C36)	20.626	86494	0.643 ug/ml

(f)=RT Delta > 1/2 Window

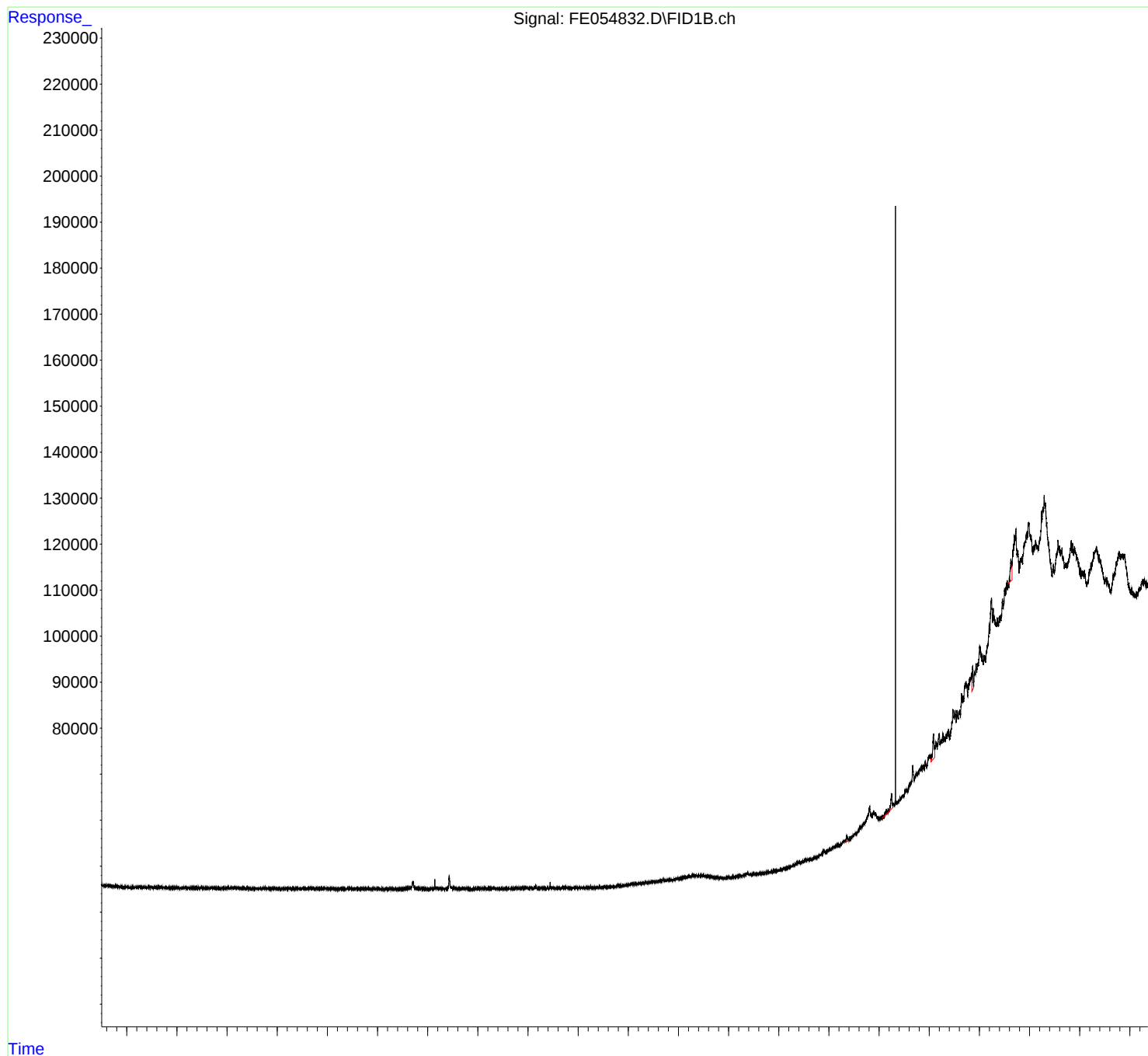
(m)=manual int.

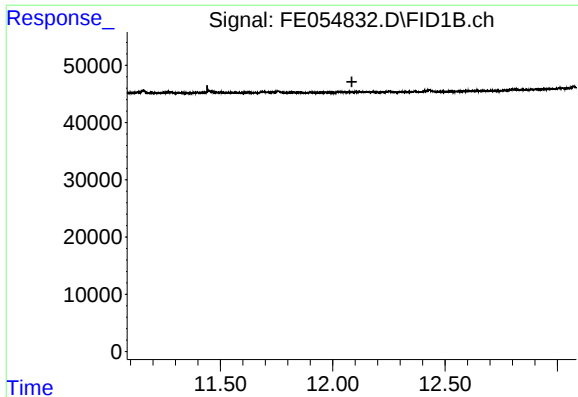
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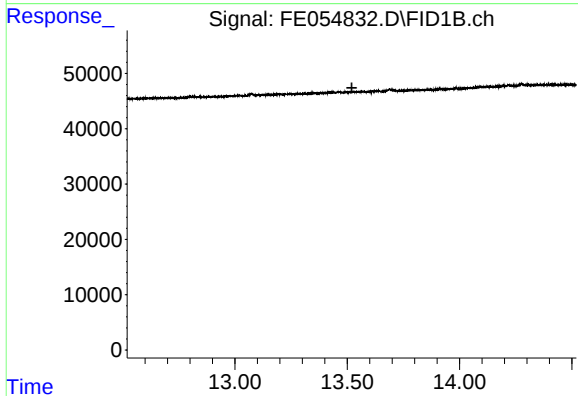




#9 ortho-Terphenyl (SURRE)

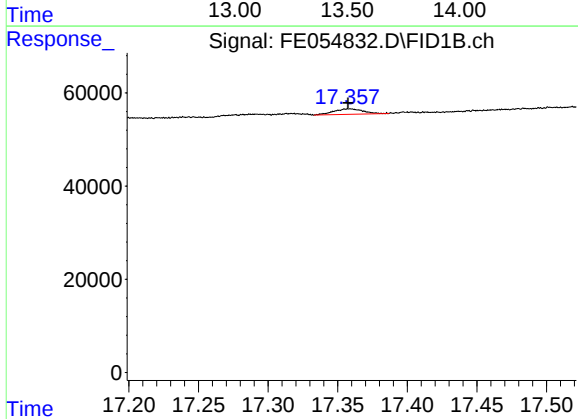
R.T.: 0.000 min
Exp R.T.: 12.085 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



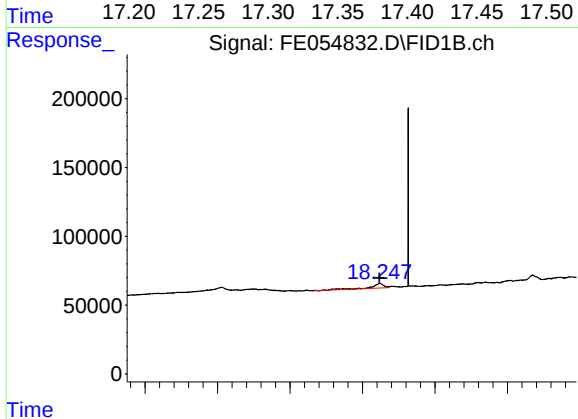
#12 1-chlorooctadecane (SURRE)

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



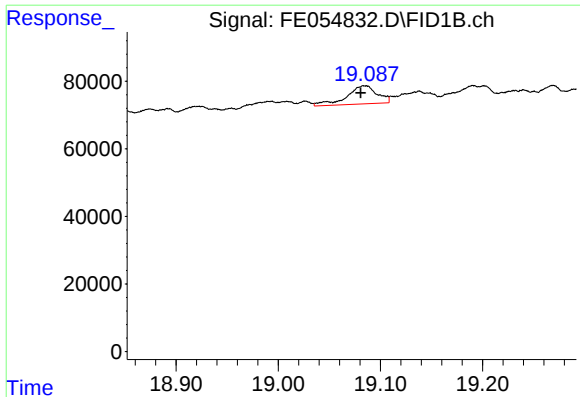
#16 n-Octacosane (C28)

R.T.: 17.358 min
Delta R.T.: 0.000 min
Response: 17276
Conc: 0.12 ug/ml



#17 n-Tricontane (C30)

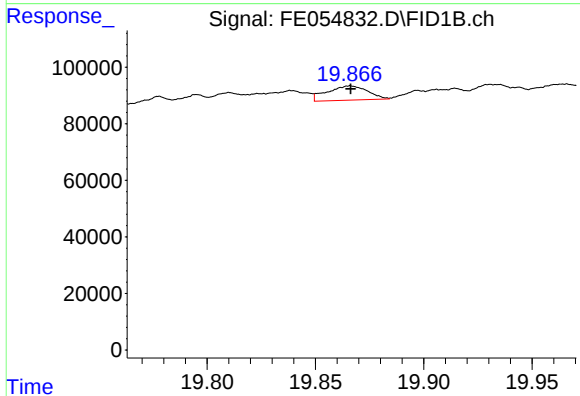
R.T.: 18.248 min
Delta R.T.: 0.001 min
Response: 77621
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

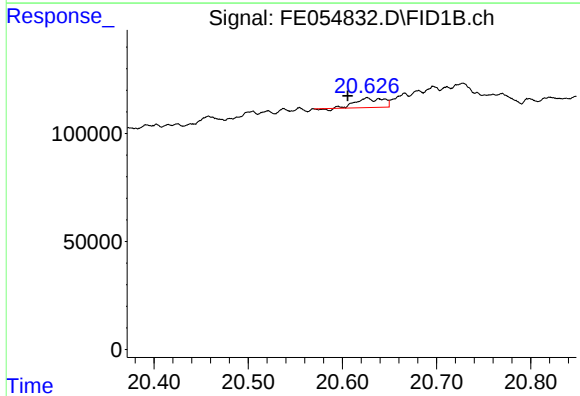
R.T.: 19.085 min
Delta R.T.: 0.004 min
Response: 111212
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#19 n-Tetratriacontane (C34)

R.T.: 19.866 min
Delta R.T.: 0.000 min
Response: 65717
Conc: 0.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.626 min
Delta R.T.: 0.021 min
Response: 86494
Conc: 0.64 ug/ml