

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062625AL\
 Data File : FE054592.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2025 05:51
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Jun 27 01:57:48 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				
10) T	n-Eicosane (C20)	12.818	136527	1.021 ug/ml
11) T	n-Heneicosane (C21)	13.437	94490	0.711 ug/ml
13) T	n-Docosane (C22)	14.024	73478	0.560 ug/ml
14) T	n-Tetracosane (C24)	15.101	147703	1.145 ug/ml
15) T	n-Hexacosane (C26)	16.155	38343	0.305 ug/ml
17) T	n-Tricontane (C30)	17.995	24832	0.200 ug/ml
18) T	n-Dotriacontane (C32)	18.829	39305	0.313 ug/ml
20) T	n-Hexatriacontane (C36)	20.356	14958	0.116 ug/ml

(f)=RT Delta > 1/2 Window

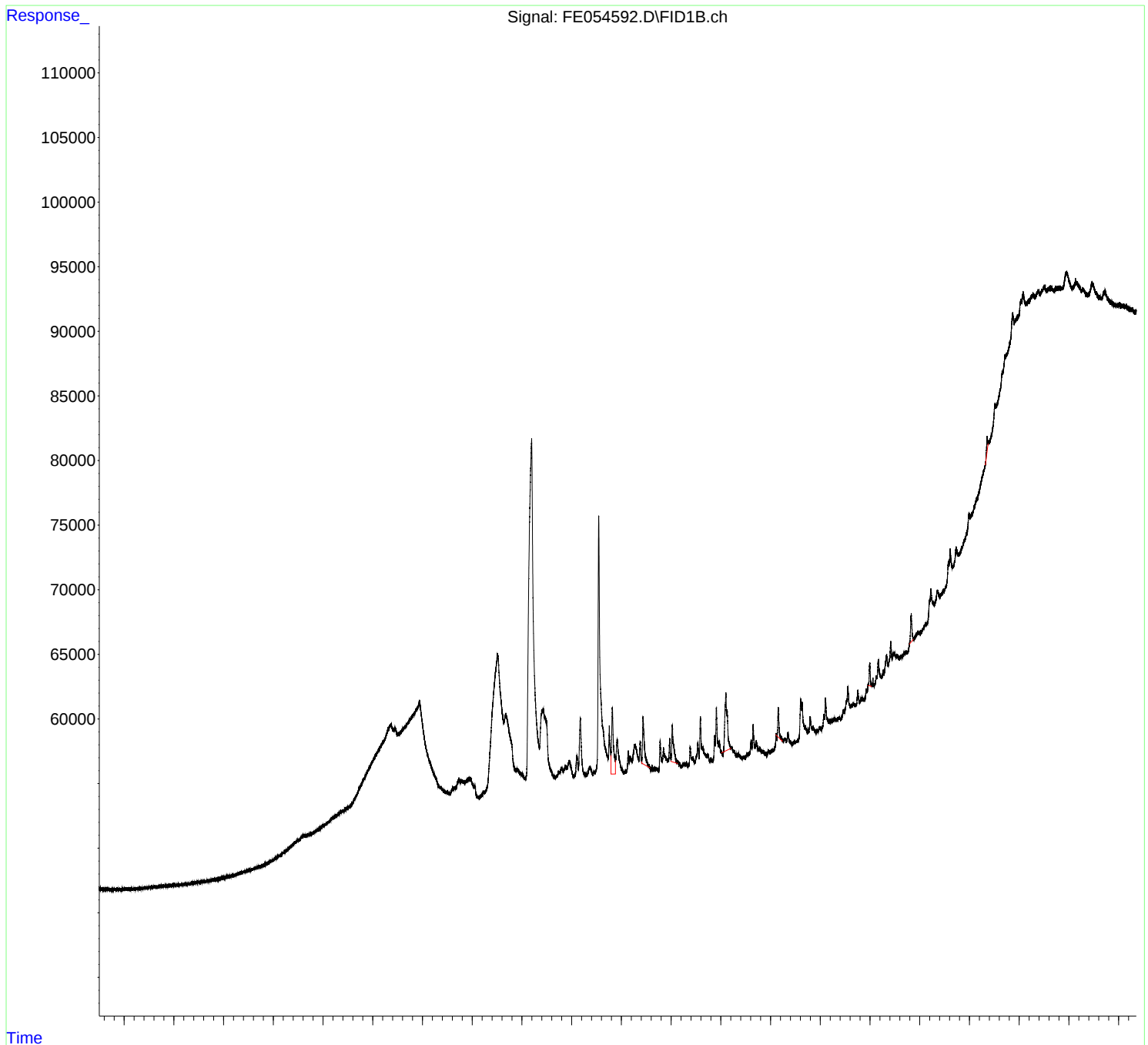
(m)=manual int.

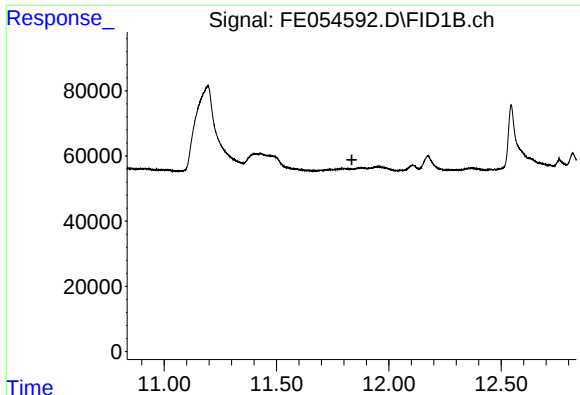
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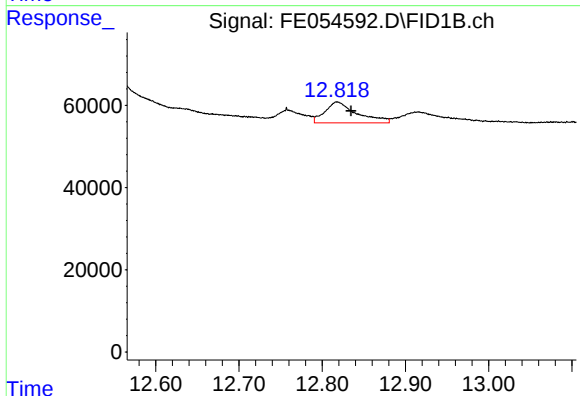




#9 ortho-Terphenyl (SURRE)

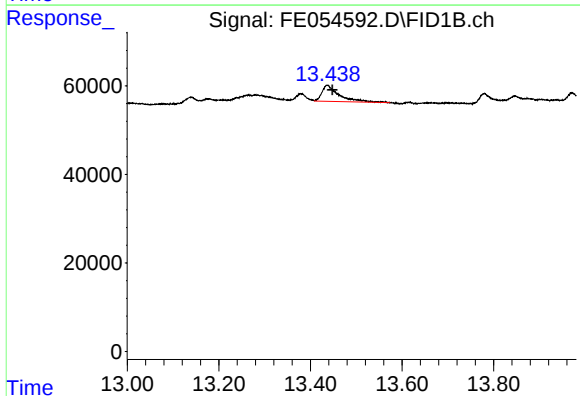
R.T.: 0.000 min
Exp R.T.: 11.835 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



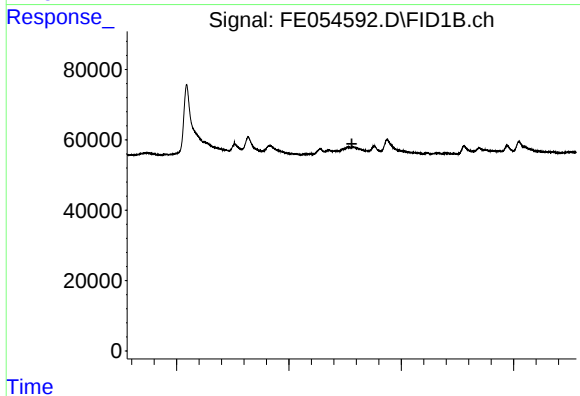
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.016 min
Response: 136527
Conc: 1.02 ug/ml



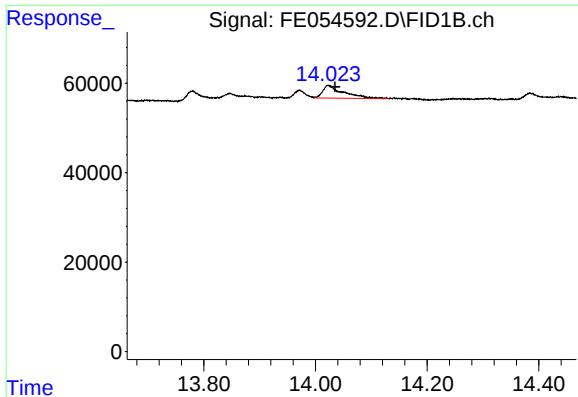
#11 n-Heneicosane (C21)

R.T.: 13.437 min
Delta R.T.: -0.011 min
Response: 94490
Conc: 0.71 ug/ml



#12 1-chlorooctadecane (SURRE)

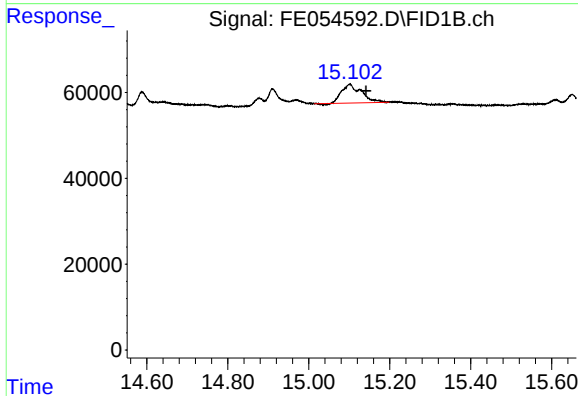
R.T.: 0.000 min
Exp R.T.: 13.280 min
Response: 0
Conc: N.D.



#13 n-Docosane (C22)

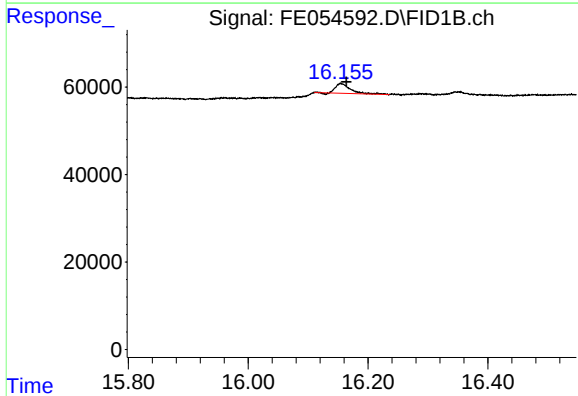
R.T.: 14.024 min
Delta R.T.: -0.012 min
Response: 73478
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



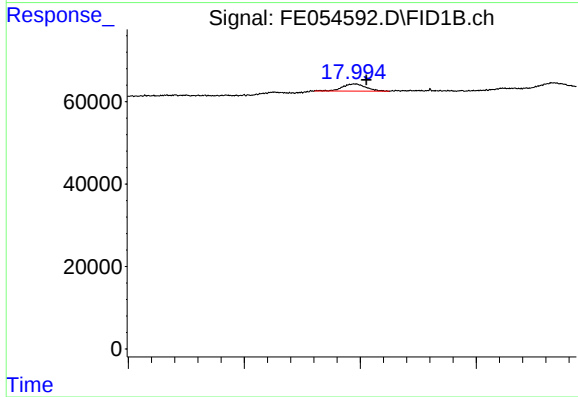
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: -0.040 min
Response: 147703
Conc: 1.15 ug/ml



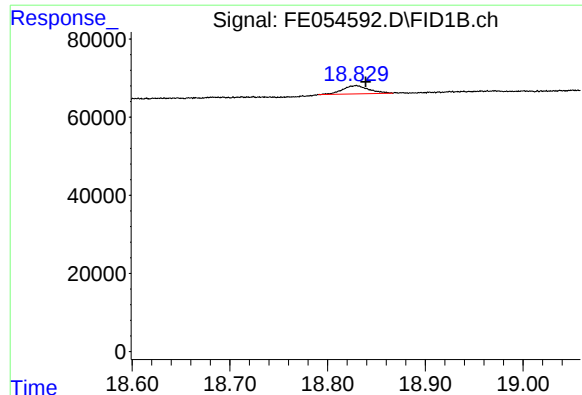
#15 n-Hexacosane (C26)

R.T.: 16.155 min
Delta R.T.: -0.009 min
Response: 38343
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

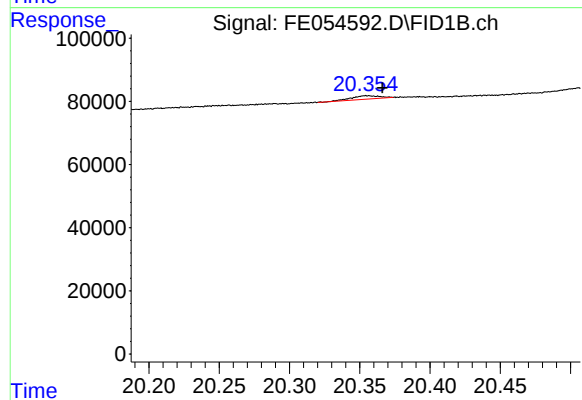
R.T.: 17.995 min
Delta R.T.: -0.010 min
Response: 24832
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.829 min
Delta R.T.: -0.010 min
Response: 39305
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



#20 n-Hexatriacontane (C36)

R.T.: 20.356 min
Delta R.T.: -0.010 min
Response: 14958
Conc: 0.12 ug/ml