

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060325AL\
 Data File : FE054140.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jun 2025 06:43
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Jun 03 10:52:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
 Quant Title : GC Extractables
 QLast Update : Wed May 14 12:15:41 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			
12) S 1-chlorooctadecane (S...	13.294	105243	0.888 ug/ml
Spiked Amount 50.000		Recovery =	1.78%
Target Compounds			
10) T n-Eicosane (C20)	12.832	170252	1.295 ug/ml
11) T n-Heneicosane (C21)	13.451	190440	1.469 ug/ml
13) T n-Docosane (C22)	14.039	163540	1.282 ug/ml
14) T n-Tetracosane (C24)	15.145	98394	0.786 ug/ml
15) T n-Hexacosane (C26)	16.176	199142	1.626 ug/ml
16) T n-Octacosane (C28)	17.122	82987	0.683 ug/ml
17) T n-Tricontane (C30)	18.012	107286	0.861 ug/ml
18) T n-Dotriacontane (C32)	18.847	89510	0.716 ug/ml
20) T n-Hexatriacontane (C36)	20.378	30357	0.262 ug/ml
22) T n-Tetracontane (C40)	21.961	197594	1.991 ug/ml

(f)=RT Delta > 1/2 Window

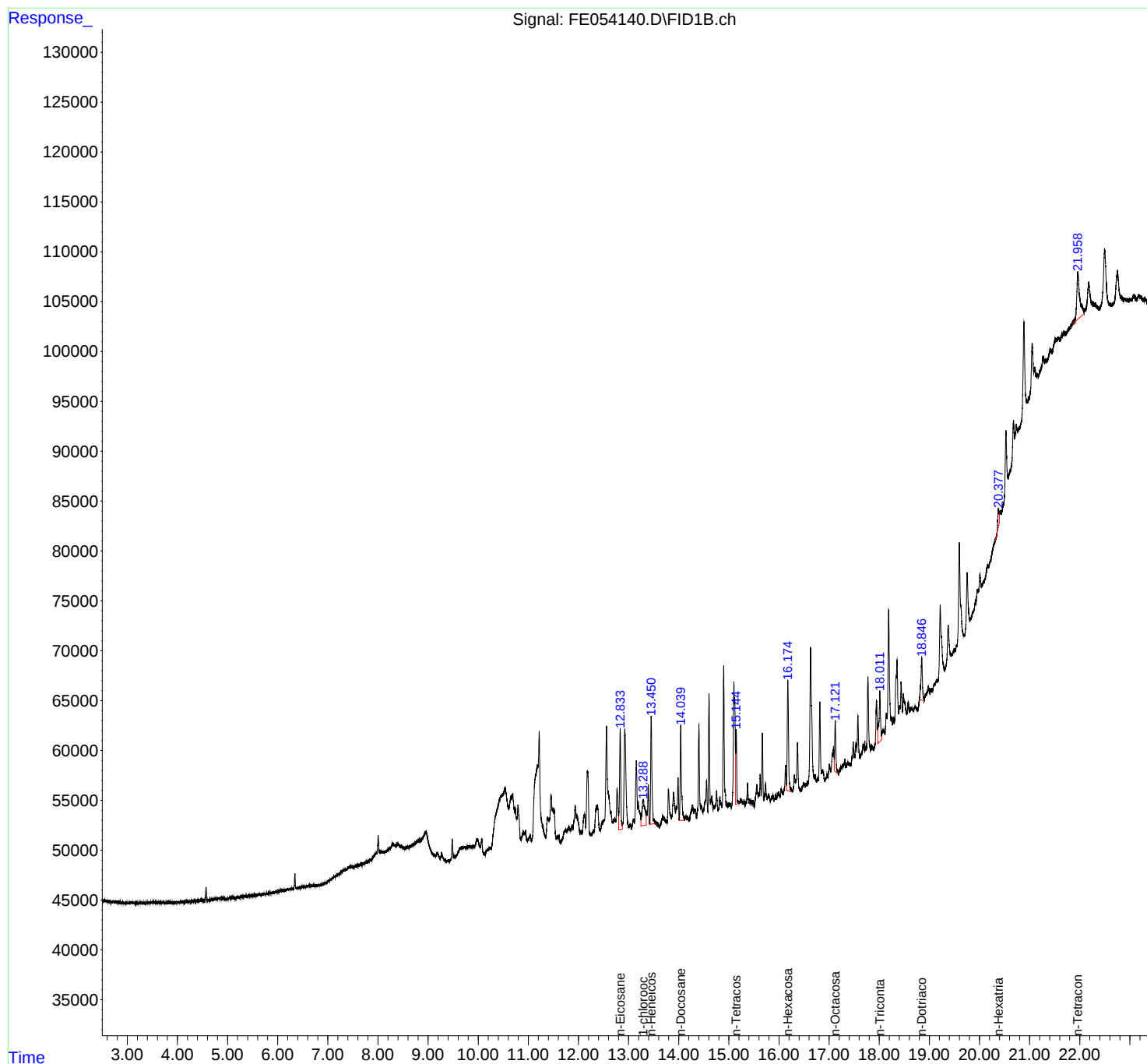
(m)=manual int.

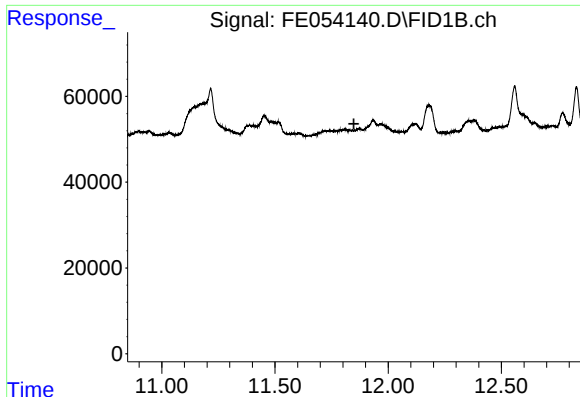
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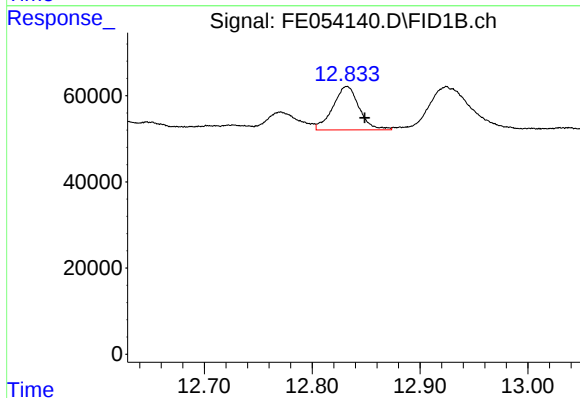




#9 ortho-Terphenyl (SURR)

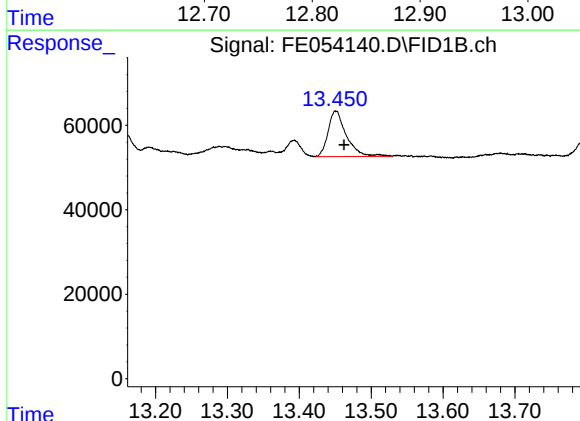
R.T.: 0.000 min
Exp R.T.: 11.849 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



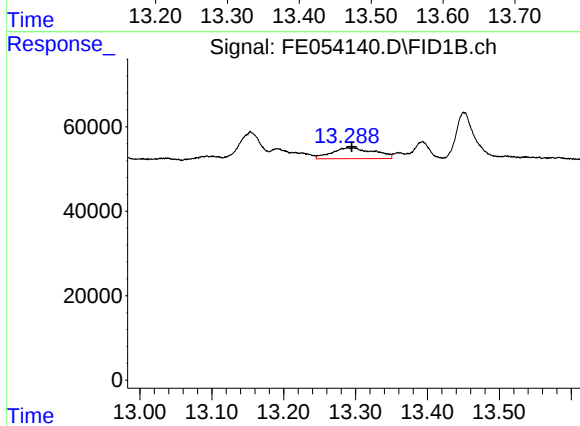
#10 n-Eicosane (C20)

R.T.: 12.832 min
Delta R.T.: -0.017 min
Response: 170252
Conc: 1.30 ug/ml



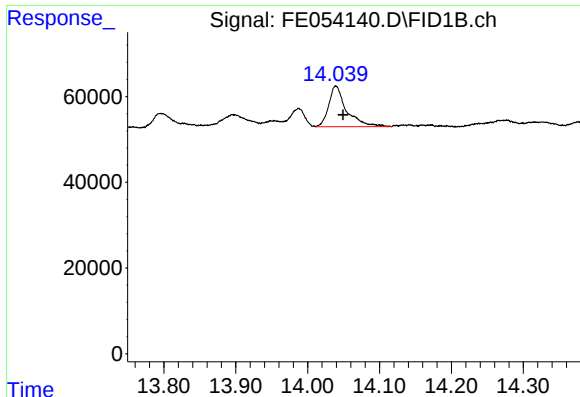
#11 n-Heneicosane (C21)

R.T.: 13.451 min
Delta R.T.: -0.011 min
Response: 190440
Conc: 1.47 ug/ml



#12 1-chlorooctadecane (SURR)

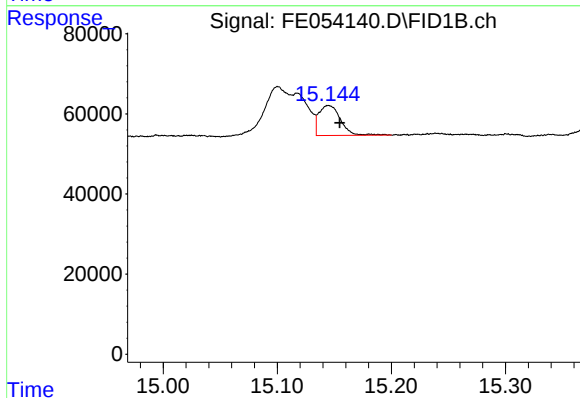
R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 105243
Conc: 0.89 ug/ml



#13 n-Docosane (C22)

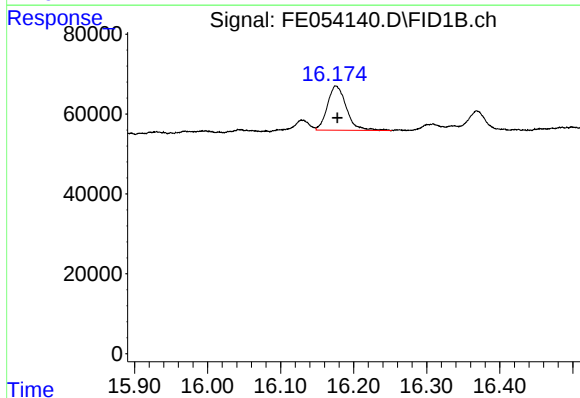
R.T.: 14.039 min
Delta R.T.: -0.010 min
Response: 163540
Conc: 1.28 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



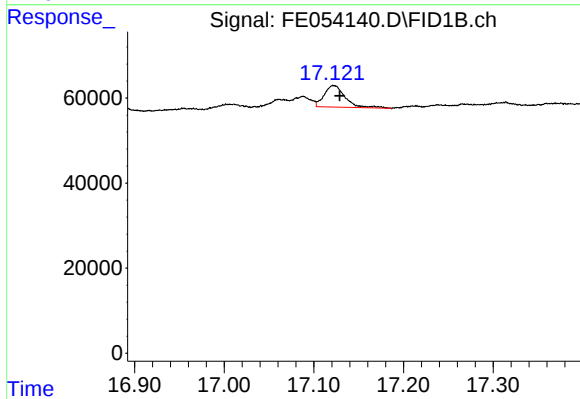
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: -0.010 min
Response: 98394
Conc: 0.79 ug/ml



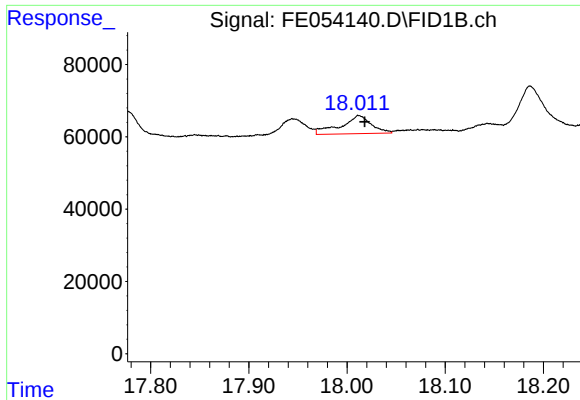
#15 n-Hexacosane (C26)

R.T.: 16.176 min
Delta R.T.: -0.002 min
Response: 199142
Conc: 1.63 ug/ml



#16 n-Octacosane (C28)

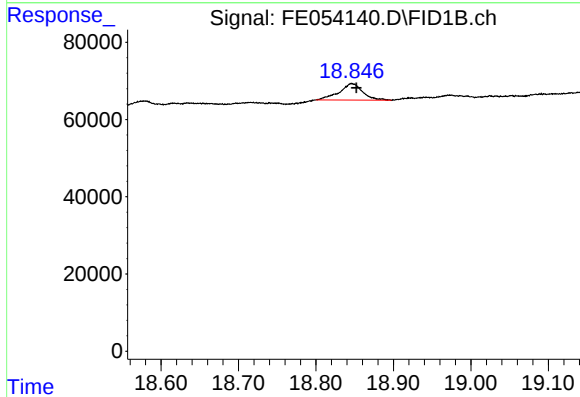
R.T.: 17.122 min
Delta R.T.: -0.006 min
Response: 82987
Conc: 0.68 ug/ml



#17 n-Tricontane (C30)

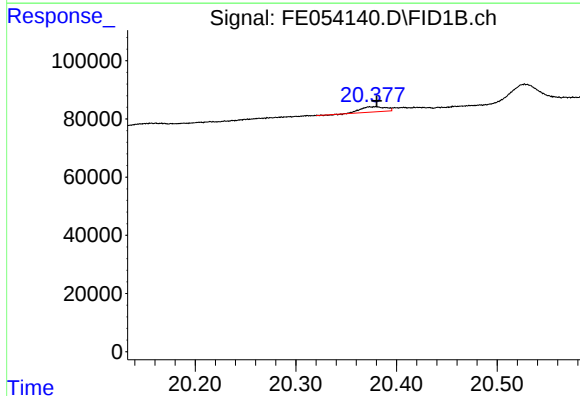
R.T.: 18.012 min
Delta R.T.: -0.005 min
Response: 107286
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



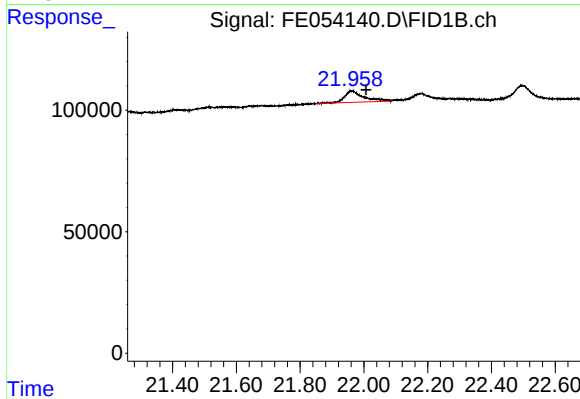
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.005 min
Response: 89510
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.378 min
Delta R.T.: -0.002 min
Response: 30357
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.961 min
Delta R.T.: -0.045 min
Response: 197594
Conc: 1.99 ug/ml