

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
 Data File : FE038232.D
 Signal(s) : FID1B.ch
 Acq On : 20 Oct 2022 08:05
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Oct 21 04:04:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 2022
 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...	13.012	94248	0.697 ug/ml
Spiked Amount 50.000		Recovery =	1.39%
Target Compounds			
11) T n-Heneicosane (C21)	13.167	364081	2.210 ug/ml
13) T n-Docosane (C22)	13.758	336421	2.044 ug/ml
14) T n-Tetracosane (C24)	14.862	320295	1.953 ug/ml
15) T n-Hexacosane (C26)	15.880	212646	1.304 ug/ml
16) T n-Octacosane (C28)	16.827	147941	0.923 ug/ml
17) T n-Tricontane (C30)	17.708	126050	0.788 ug/ml
18) T n-Dotriacontane (C32)	18.539	129404	0.822 ug/ml
19) T n-Tetratriacontane (C34)	19.320	110486	0.746 ug/ml
20) T n-Hexatriacontane (C36)	20.055	20413	0.142 ug/ml
22) T n-Tetracontane (C40)	21.517	82340	0.647 ug/ml

(f)=RT Delta > 1/2 Window

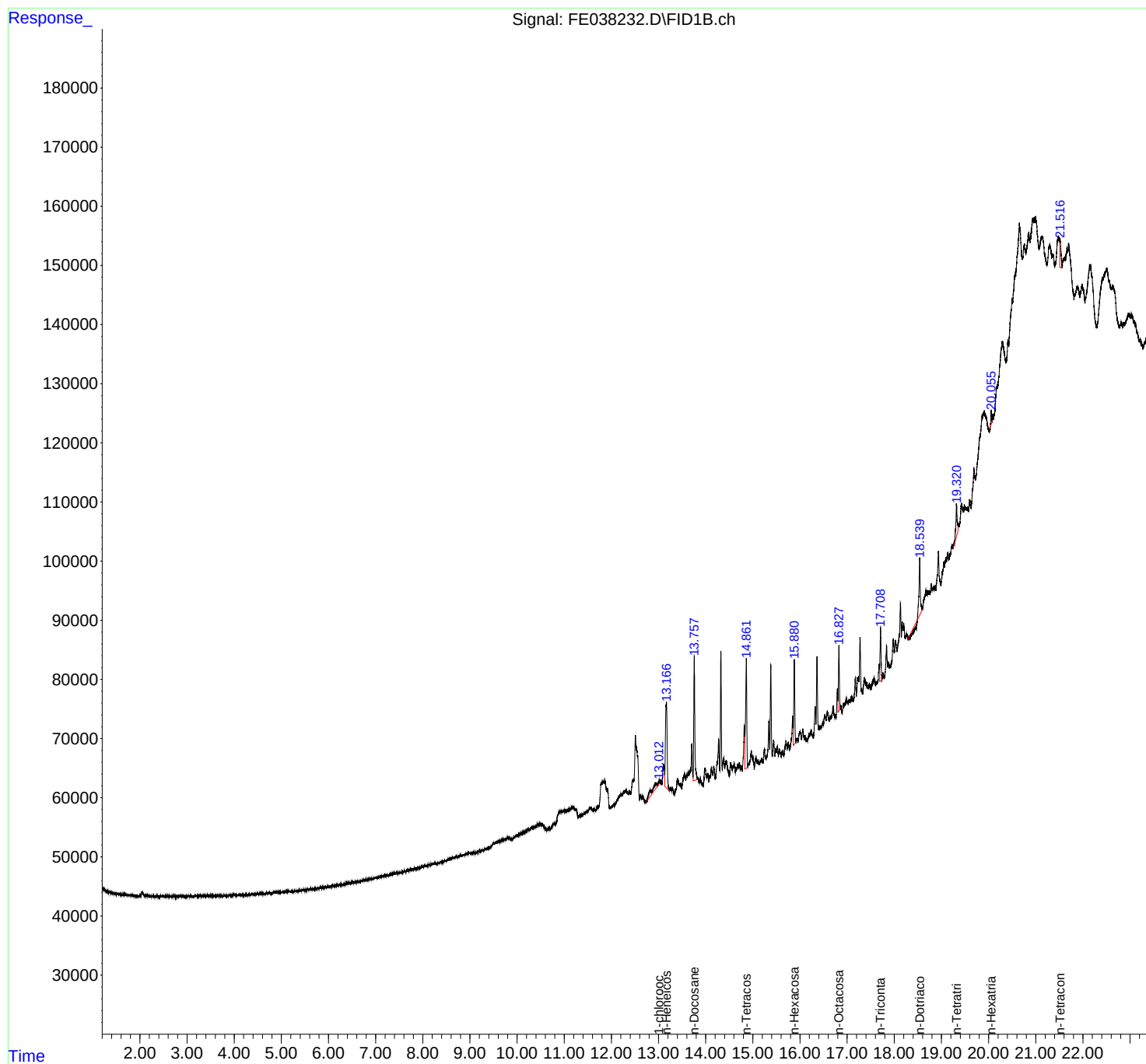
(m)=manual int.

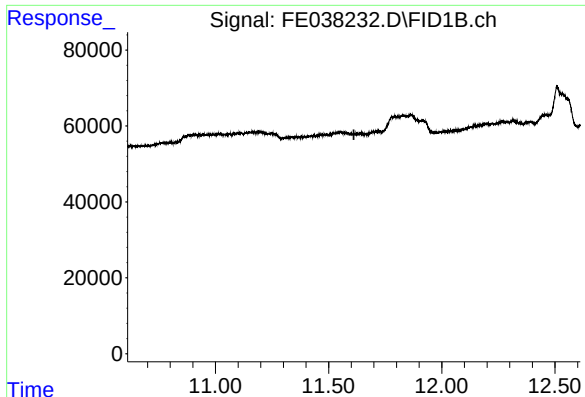
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102022AL\
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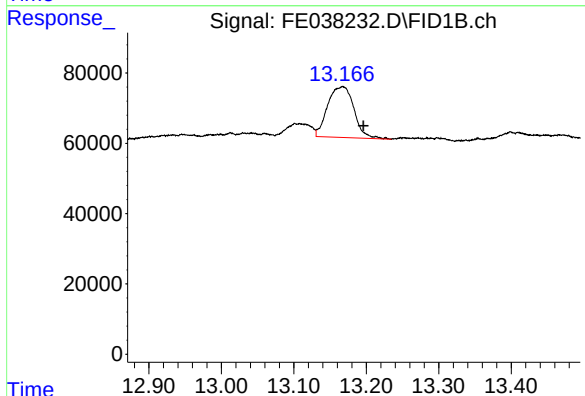




#9 ortho-Terphenyl (SURR)

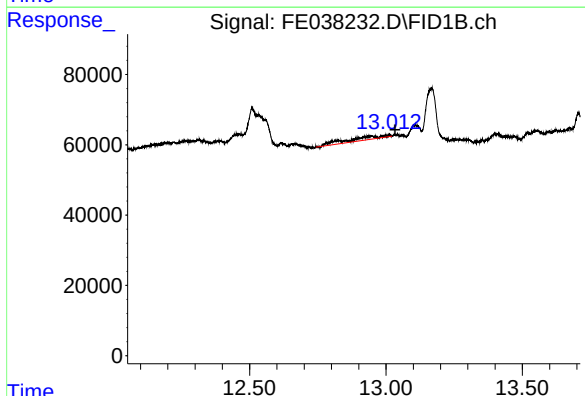
R.T.: 0.000 min
Exp R.T.: 11.612 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :
MECL2



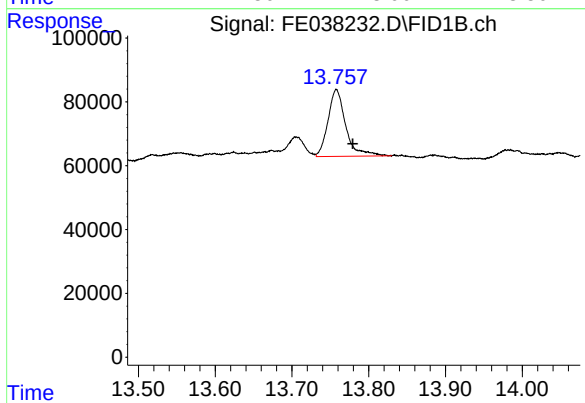
#11 n-Heneicosane (C21)

R.T.: 13.167 min
Delta R.T.: -0.029 min
Response: 364081
Conc: 2.21 ug/ml



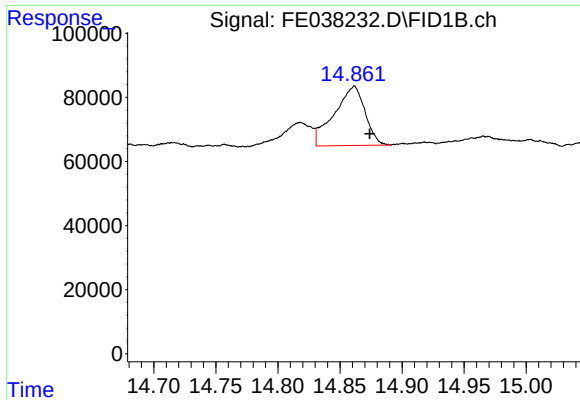
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min
Delta R.T.: -0.020 min
Response: 94248
Conc: 0.70 ug/ml



#13 n-Docosane (C22)

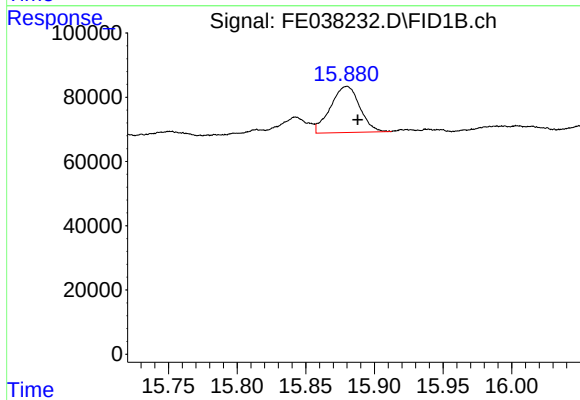
R.T.: 13.758 min
Delta R.T.: -0.021 min
Response: 336421
Conc: 2.04 ug/ml



#14 n-Tetracosane (C24)

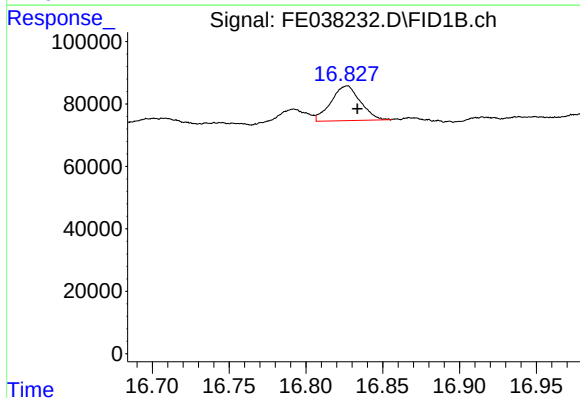
R.T.: 14.862 min
Delta R.T.: -0.012 min
Response: 320295
Conc: 1.95 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



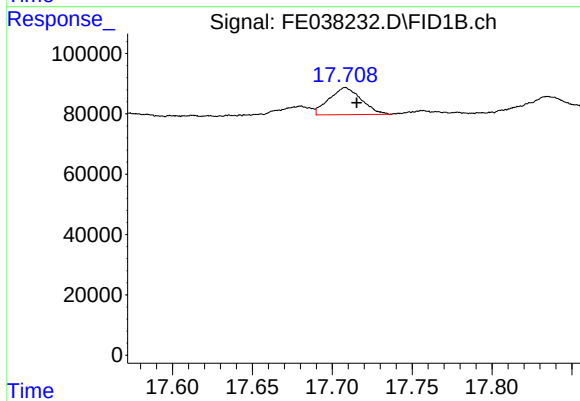
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: -0.008 min
Response: 212646
Conc: 1.30 ug/ml



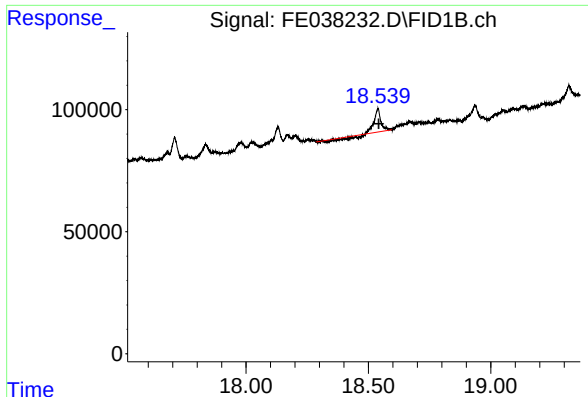
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: -0.007 min
Response: 147941
Conc: 0.92 ug/ml



#17 n-Tricontane (C30)

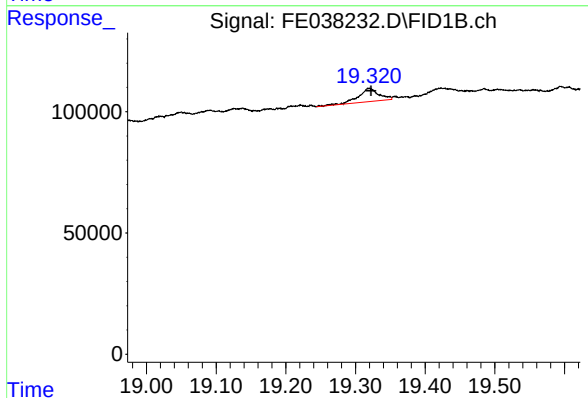
R.T.: 17.708 min
Delta R.T.: -0.007 min
Response: 126050
Conc: 0.79 ug/ml



#18 n-Dotriacontane (C32)

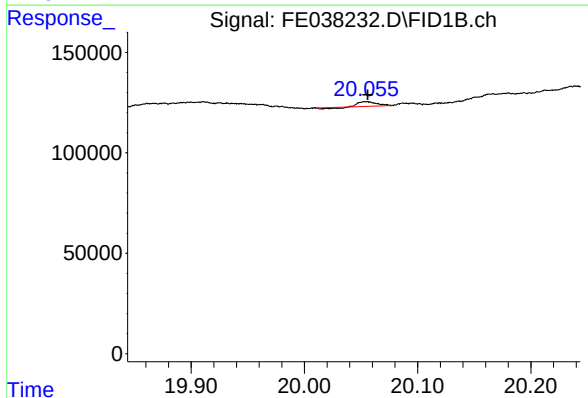
R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 129404
Conc: 0.82 ug/ml

Instrument :
FID_E
ClientSampleId :
MECL2



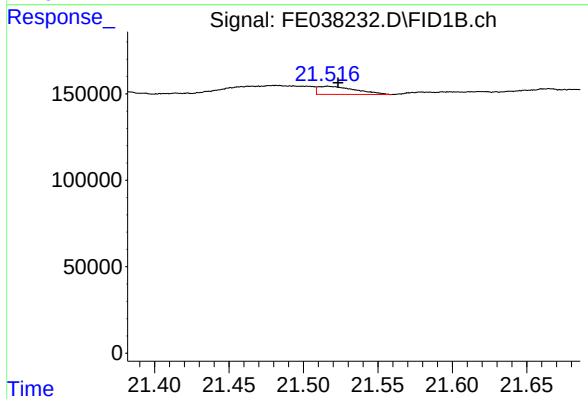
#19 n-Tetratriacontane (C34)

R.T.: 19.320 min
Delta R.T.: -0.003 min
Response: 110486
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.055 min
Delta R.T.: -0.001 min
Response: 20413
Conc: 0.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.517 min
Delta R.T.: -0.007 min
Response: 82340
Conc: 0.65 ug/ml