

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041398.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 08:12
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:02:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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			
9) S ortho-Terphenyl (SURR)	11.896	111295	0.592 ug/ml
Spiked Amount 50.000		Recovery =	1.18%
12) S 1-chlorooctadecane (S...	13.352	137877	0.958 ug/ml
Spiked Amount 50.000		Recovery =	1.92%
Target Compounds			
10) T n-Eicosane (C20)	12.821	188881	1.107 ug/ml
11) T n-Heneicosane (C21)	13.441	229997	1.359 ug/ml
13) T n-Docosane (C22)	14.030	197352	1.193 ug/ml
14) T n-Tetracosane (C24)	15.136	152082	0.940 ug/ml
15) T n-Hexacosane (C26)	16.161	112597	0.726 ug/ml
16) T n-Octacosane (C28)	17.113	108895	0.711 ug/ml
17) T n-Tricontane (C30)	18.003	73894	0.483 ug/ml
18) T n-Dotriacontane (C32)	18.835	182280	1.168 ug/ml
19) T n-Tetratriacontane (C34)	19.624	113575	0.733 ug/ml
20) T n-Hexatriacontane (C36)	20.367	197769	1.302 ug/ml
21) T n-Octatriacontane (C38)	21.098	91300	0.584 ug/ml

(f)=RT Delta > 1/2 Window

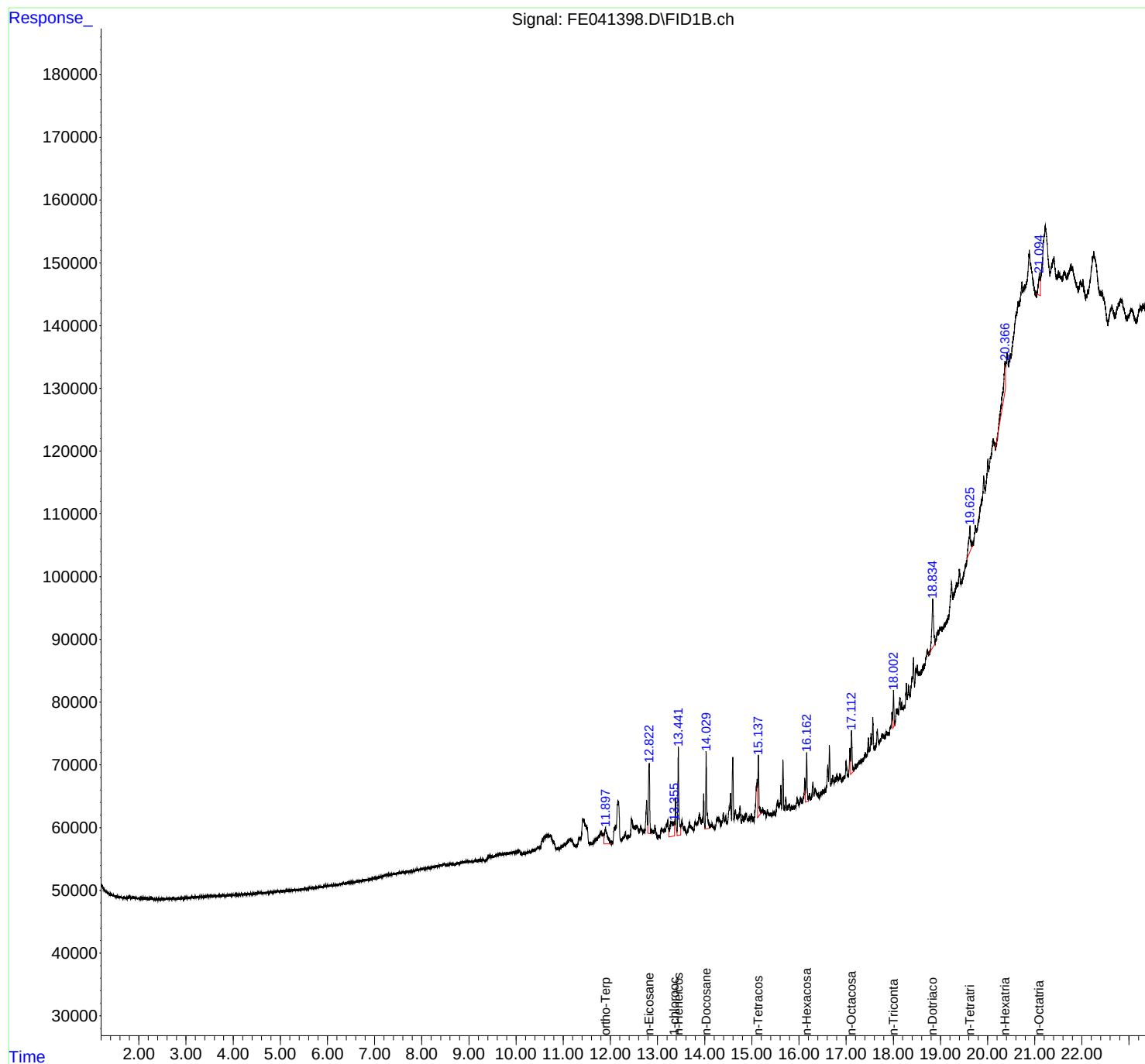
(m)=manual int.

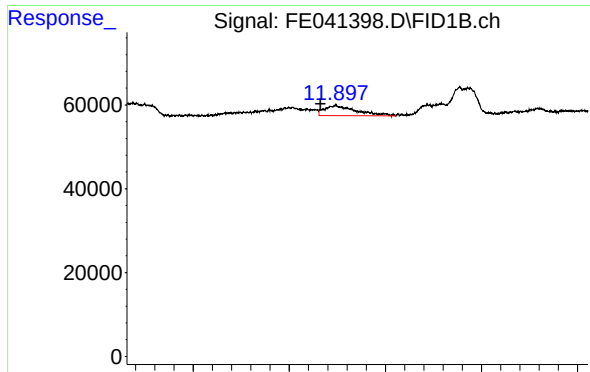
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Operator : YP\AJ
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Misc :
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Signal Info : 20M x 0.18mm x 0.18um

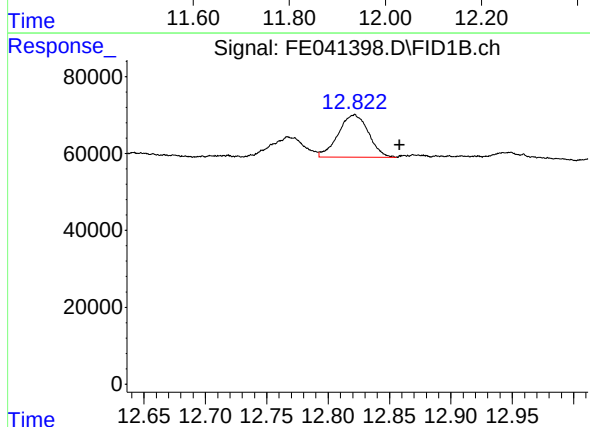




#9 ortho-Terphenyl (SURR)

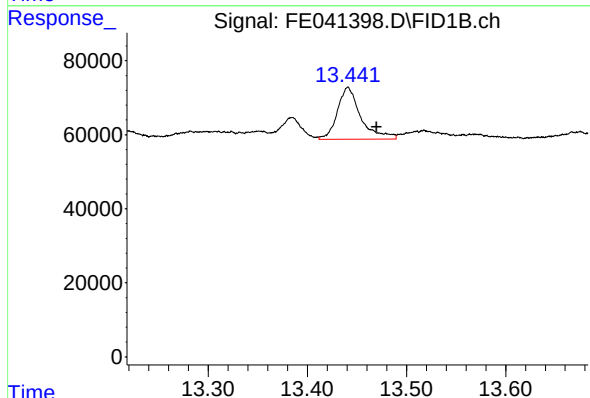
R.T.: 11.896 min
Delta R.T.: 0.031 min
Response: 111295
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



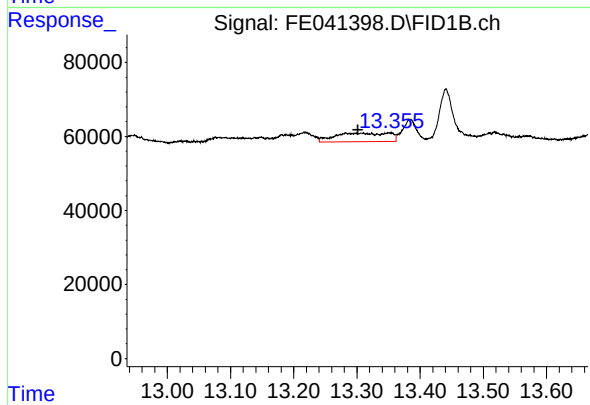
#10 n-Eicosane (C20)

R.T.: 12.821 min
Delta R.T.: -0.037 min
Response: 188881
Conc: 1.11 ug/ml



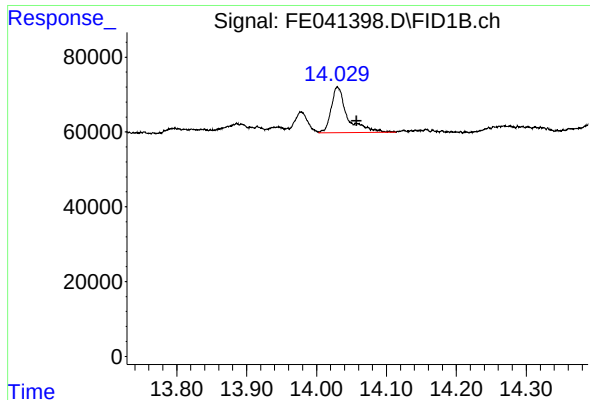
#11 n-Heneicosane (C21)

R.T.: 13.441 min
Delta R.T.: -0.029 min
Response: 229997
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

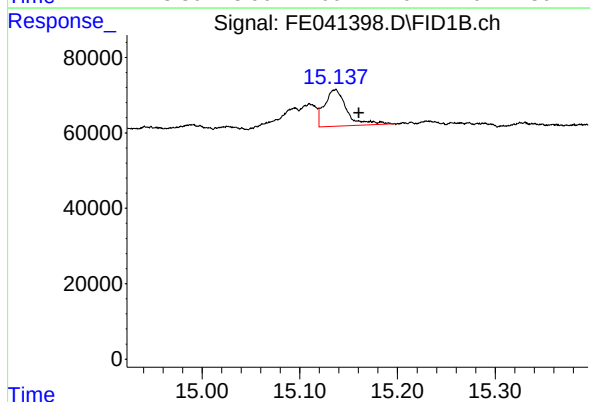
R.T.: 13.352 min
Delta R.T.: 0.050 min
Response: 137877
Conc: 0.96 ug/ml



#13 n-Docosane (C22)

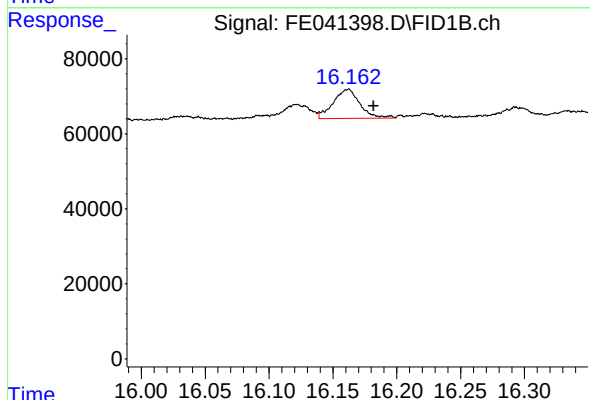
R.T.: 14.030 min
Delta R.T.: -0.027 min
Response: 197352
Conc: 1.19 ug/ml

Instrument :
FID_E
ClientSampleId :



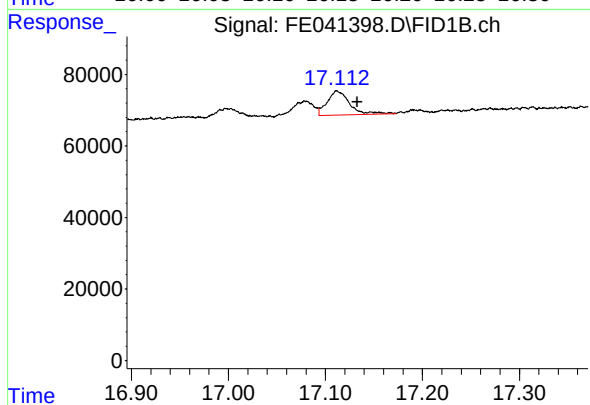
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.025 min
Response: 152082
Conc: 0.94 ug/ml



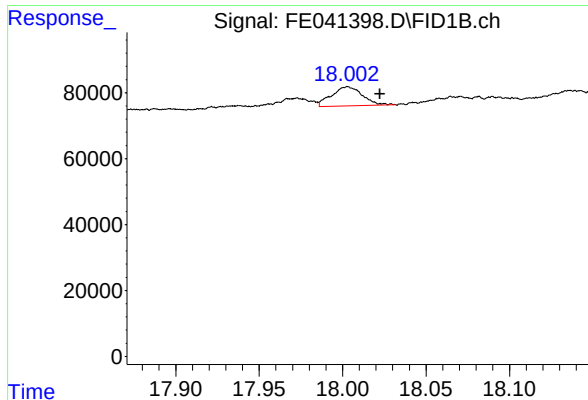
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.021 min
Response: 112597
Conc: 0.73 ug/ml



#16 n-Octacosane (C28)

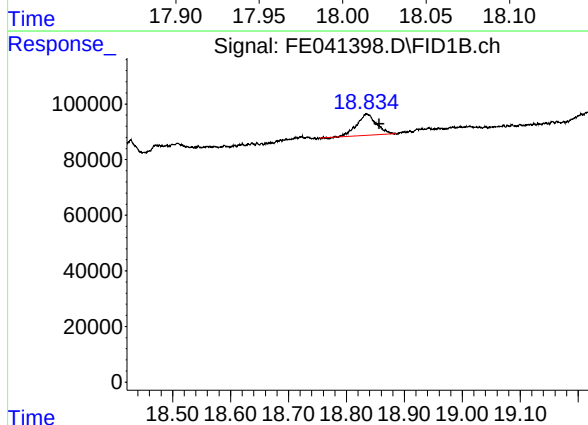
R.T.: 17.113 min
Delta R.T.: -0.021 min
Response: 108895
Conc: 0.71 ug/ml



#17 n-Tricontane (C30)

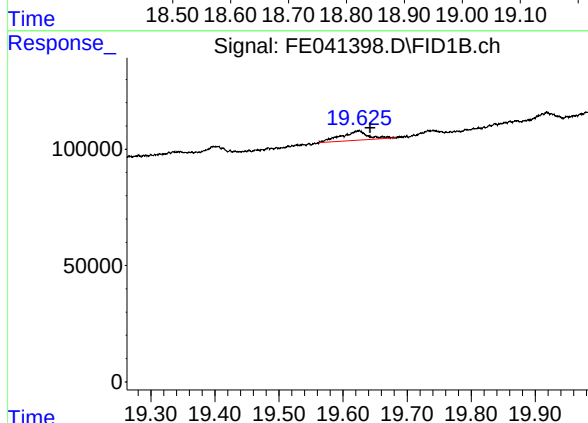
R.T.: 18.003 min
Delta R.T.: -0.019 min
Response: 73894
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



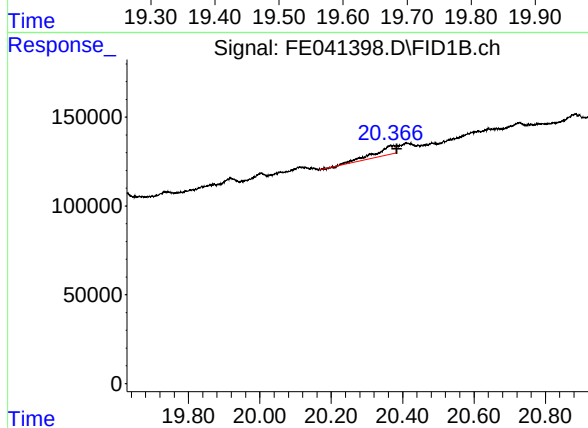
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: -0.021 min
Response: 182280
Conc: 1.17 ug/ml



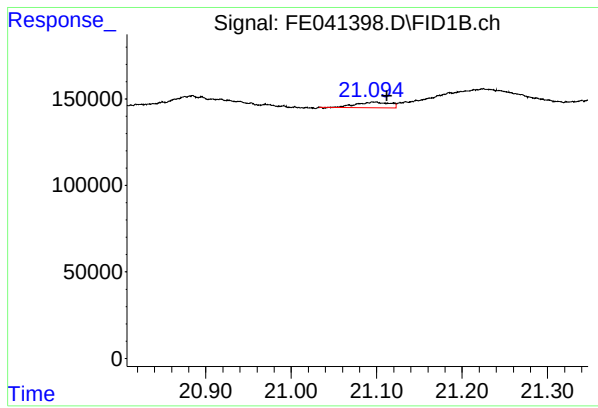
#19 n-Tetatriacontane (C34)

R.T.: 19.624 min
Delta R.T.: -0.019 min
Response: 113575
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.367 min
Delta R.T.: -0.017 min
Response: 197769
Conc: 1.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.098 min
Delta R.T.: -0.014 min
Response: 91300
Conc: 0.58 ug/ml

Instrument :

FID_E

ClientSampleId :