

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041929.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 08:21
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 11:00:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.959	244805	1.305 ug/ml
Spiked Amount 50.000		Recovery =	2.61%
12) S 1-chlorooctadecane (S...	13.358	925593	6.552 ug/ml
Spiked Amount 50.000		Recovery =	13.10%
Target Compounds			
10) T n-Eicosane (C20)	12.944	216722	1.347 ug/ml
11) T n-Heneicosane (C21)	13.567	165859	1.041 ug/ml
13) T n-Docosane (C22)	14.156	148166	0.930 ug/ml
14) T n-Tetracosane (C24)	15.241	325908	2.022 ug/ml
15) T n-Hexacosane (C26)	16.284	119604	0.757 ug/ml
16) T n-Octacosane (C28)	17.234	98135	0.638 ug/ml
17) T n-Tricontane (C30)	18.122	90369	0.593 ug/ml
18) T n-Dotriacontane (C32)	18.955	183813	1.234 ug/ml
19) T n-Tetratriacontane (C34)	19.739	35442	0.252 ug/ml
20) T n-Hexatriacontane (C36)	20.480	67168	0.502 ug/ml

(f)=RT Delta > 1/2 Window

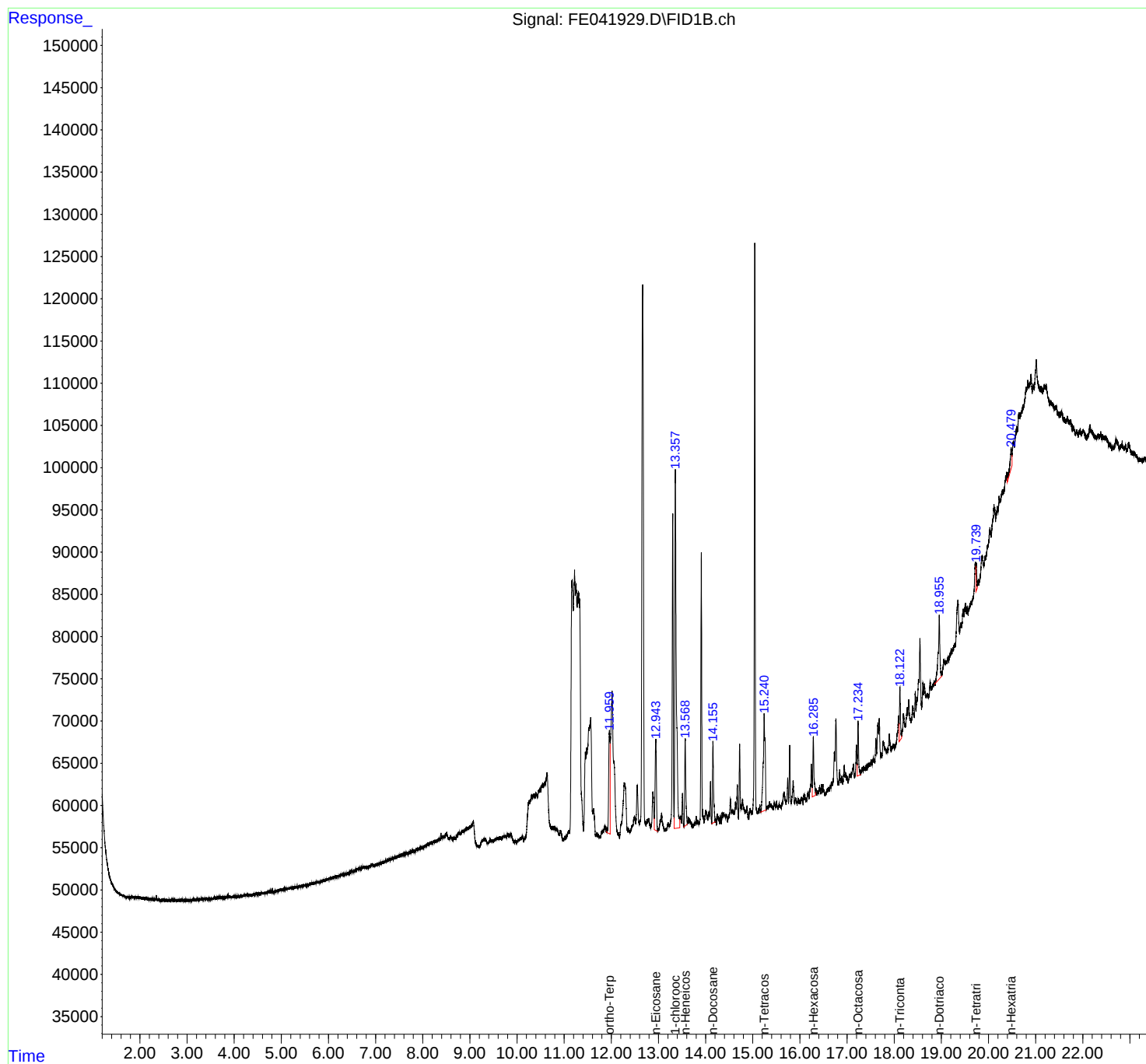
(m)=manual int.

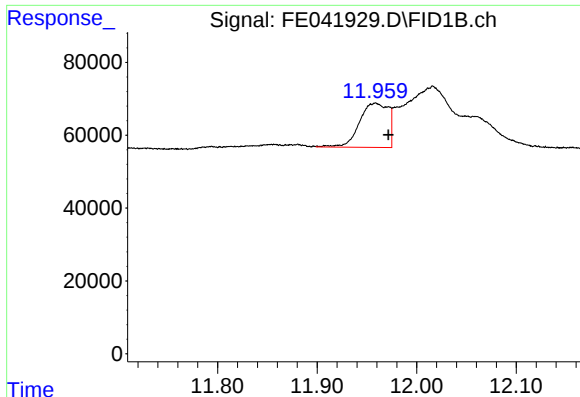
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Signal Info : 20M x 0.18mm x 0.18um

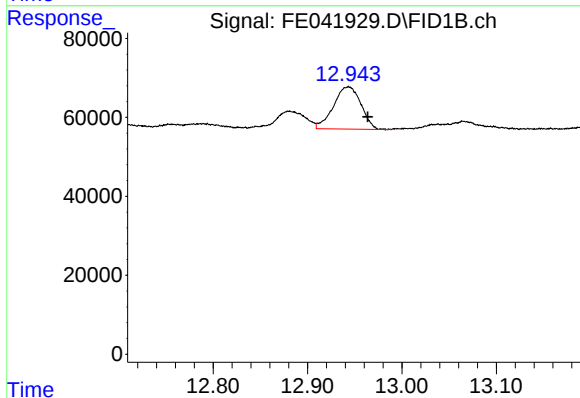




#9 ortho-Terphenyl (SURR)

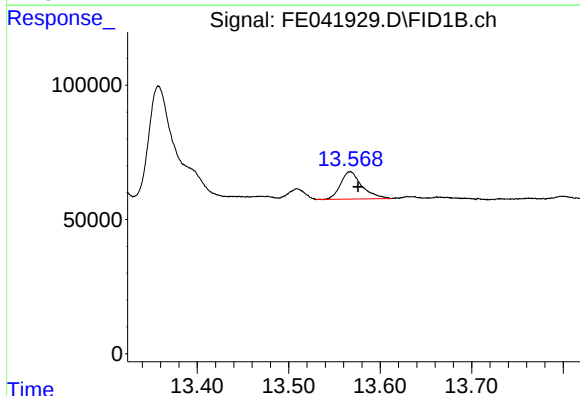
R.T.: 11.959 min
Delta R.T.: -0.013 min
Response: 244805
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



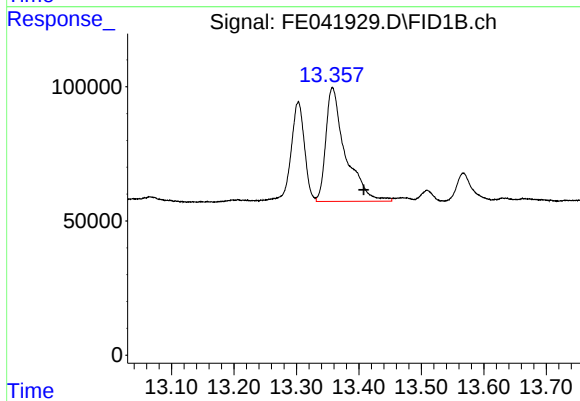
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.020 min
Response: 216722
Conc: 1.35 ug/ml



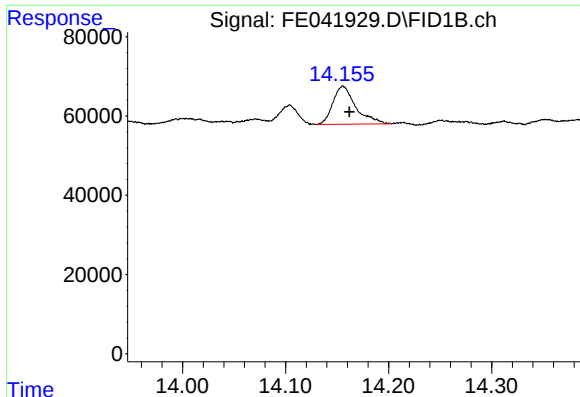
#11 n-Heneicosane (C21)

R.T.: 13.567 min
Delta R.T.: -0.008 min
Response: 165859
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

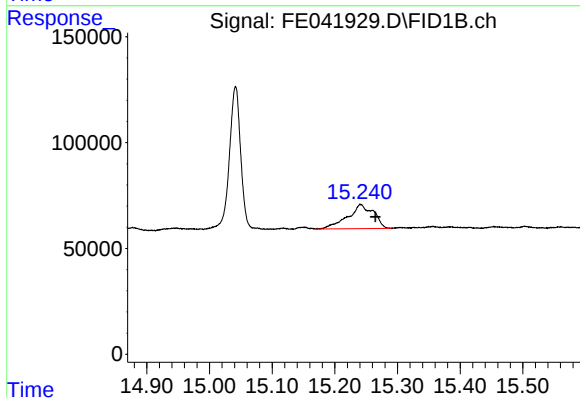
R.T.: 13.358 min
Delta R.T.: -0.050 min
Response: 925593
Conc: 6.55 ug/ml



#13 n-Docosane (C22)

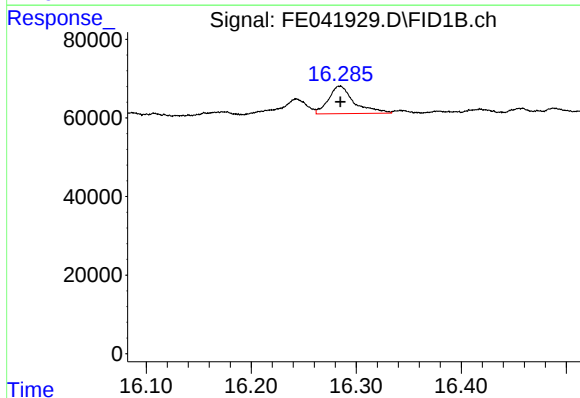
R.T.: 14.156 min
Delta R.T.: -0.006 min
Response: 148166
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :



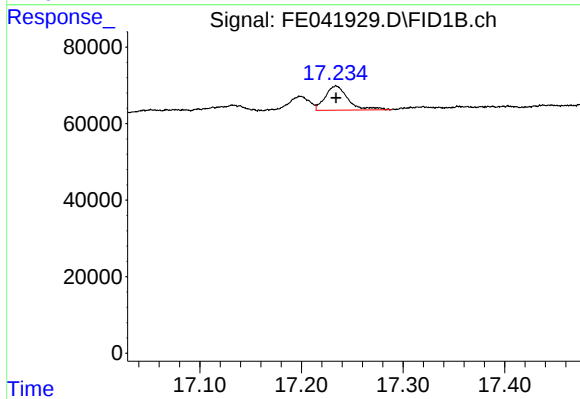
#14 n-Tetracosane (C24)

R.T.: 15.241 min
Delta R.T.: -0.024 min
Response: 325908
Conc: 2.02 ug/ml



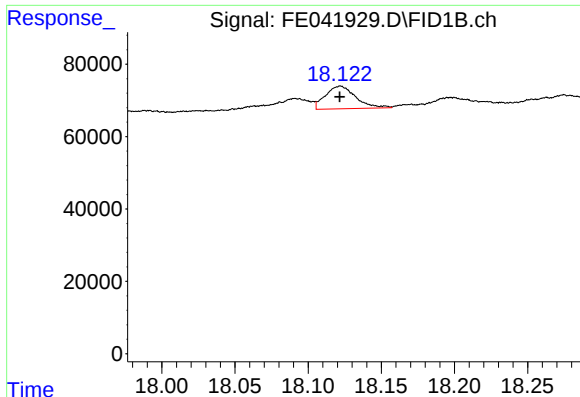
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: 0.000 min
Response: 119604
Conc: 0.76 ug/ml



#16 n-Octacosane (C28)

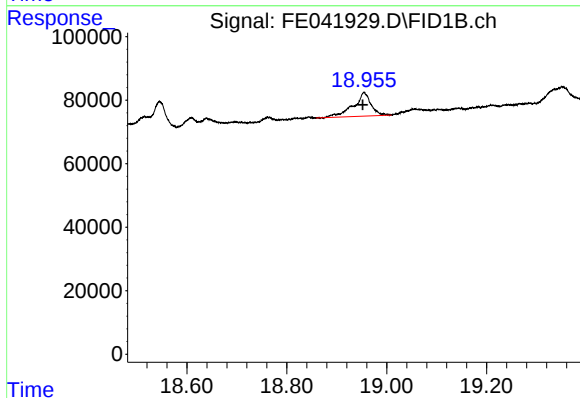
R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 98135
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

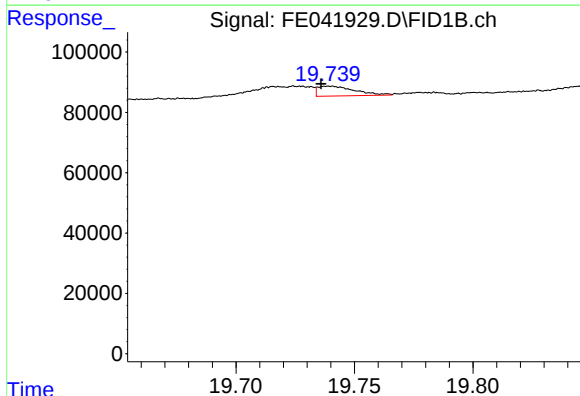
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 90369
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



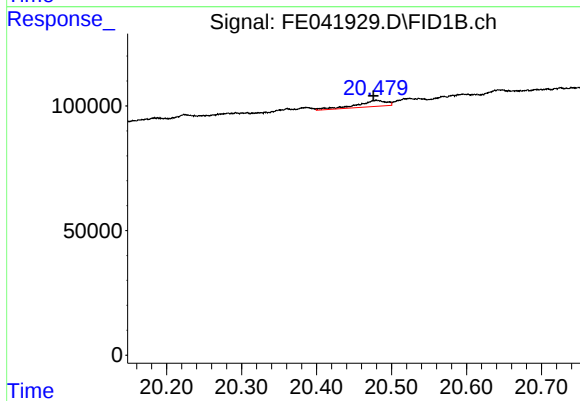
#18 n-Dotriacontane (C32)

R.T.: 18.955 min
Delta R.T.: 0.002 min
Response: 183813
Conc: 1.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.003 min
Response: 35442
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 67168
Conc: 0.50 ug/ml