

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111823AL\
 Data File : FE045443.D
 Signal(s) : FID1B.ch
 Acq On : 18 Nov 2023 09:14
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 02:56:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 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			
12) S 1-chlorooctadecane (S...	13.384f	205022	1.488 ug/ml
Spiked Amount 50.000		Recovery =	2.98%
Target Compounds			
10) T n-Eicosane (C20)	12.863	333193	2.103 ug/ml
11) T n-Heneicosane (C21)	13.481	349352	2.272 ug/ml
13) T n-Docosane (C22)	14.073	361897	2.389 ug/ml
14) T n-Tetracosane (C24)	15.179	225110	1.520 ug/ml
15) T n-Hexacosane (C26)	16.204	205960	1.413 ug/ml
16) T n-Octacosane (C28)	17.156	222174	1.520 ug/ml
17) T n-Tricontane (C30)	18.046	154449	1.017 ug/ml
18) T n-Dotriacontane (C32)	18.880	379882	2.432 ug/ml
19) T n-Tetratriacontane (C34)	19.667	127232	0.815 ug/ml
20) T n-Hexatriacontane (C36)	20.413	82692	0.509 ug/ml
21) T n-Octatriacontane (C38)	21.136	182403	1.098 ug/ml
22) T n-Tetracontane (C40)	22.057	84050	0.492 ug/ml

(f)=RT Delta > 1/2 Window

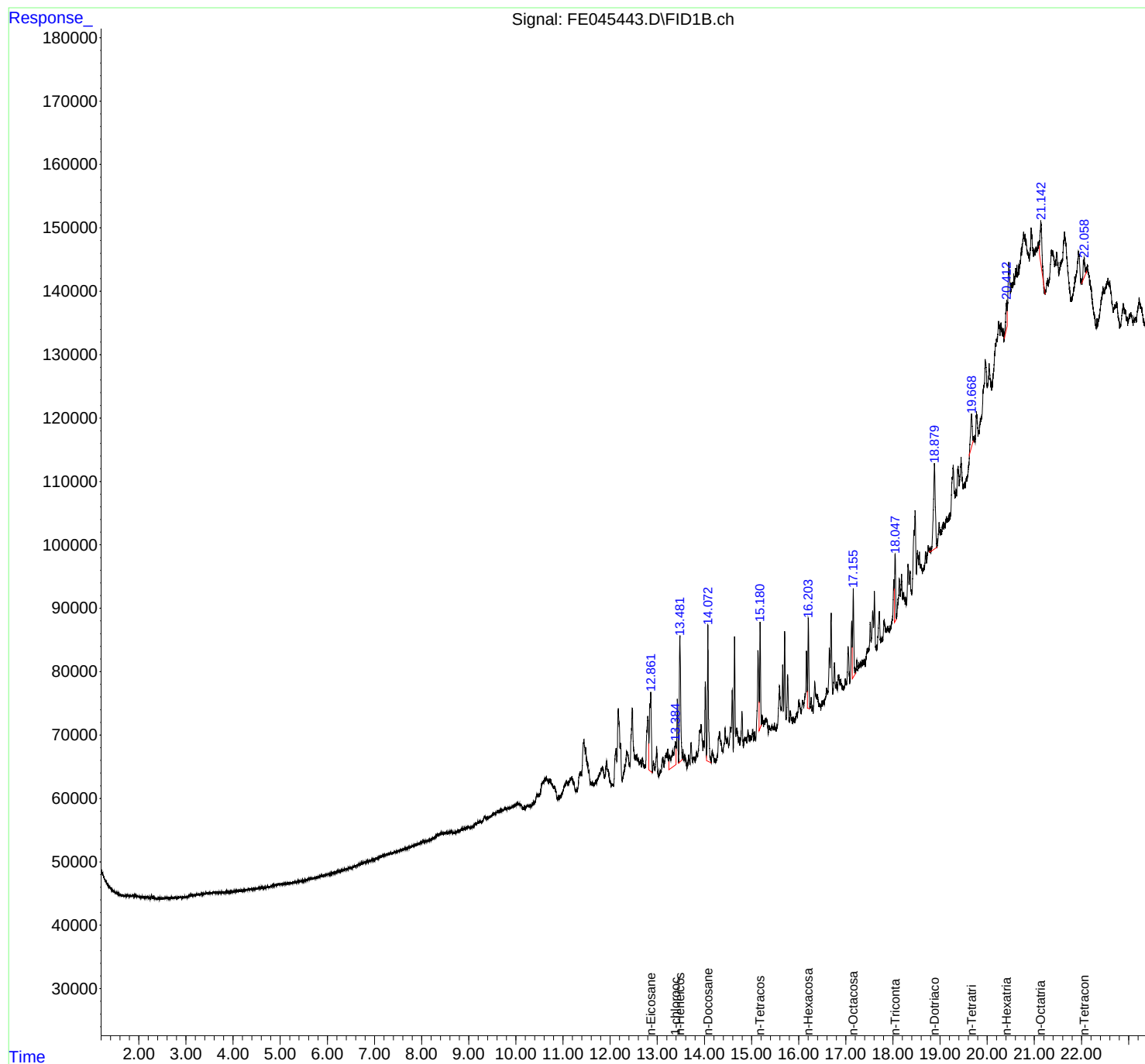
(m)=manual int.

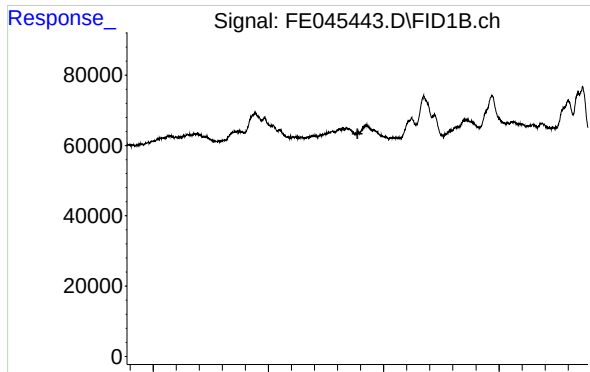
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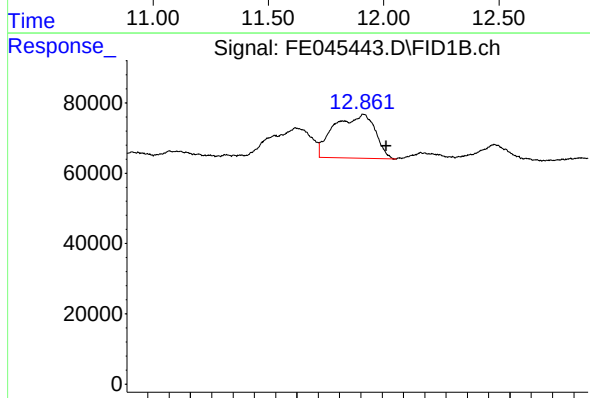




#9 ortho-Terphenyl (SURR)

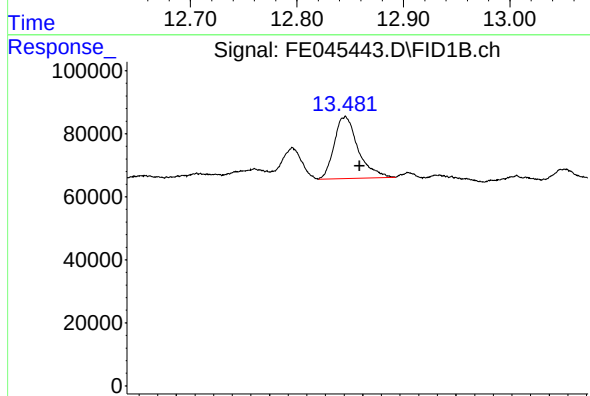
R.T.: 0.000 min
Exp R.T.: 11.887 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



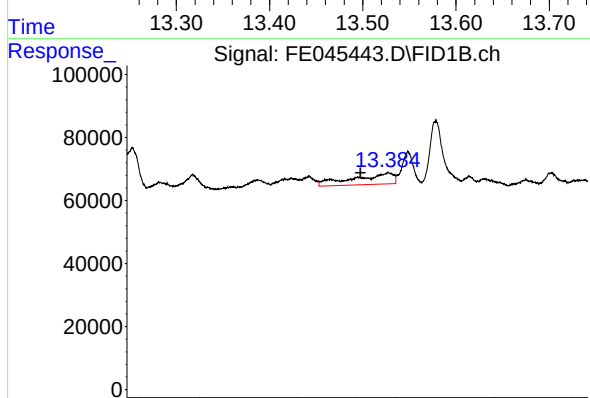
#10 n-Eicosane (C20)

R.T.: 12.863 min
Delta R.T.: -0.021 min
Response: 333193
Conc: 2.10 ug/ml



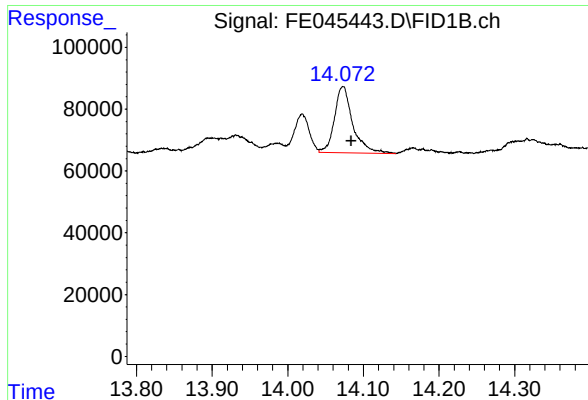
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.016 min
Response: 349352
Conc: 2.27 ug/ml



#12 1-chlorooctadecane (SURR)

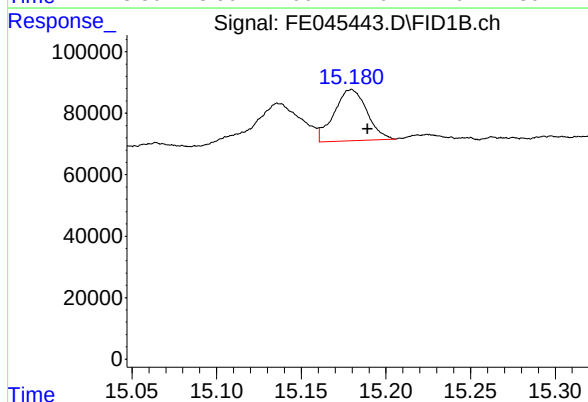
R.T.: 13.384 min
Delta R.T.: 0.056 min
Response: 205022
Conc: 1.49 ug/ml



#13 n-Docosane (C22)

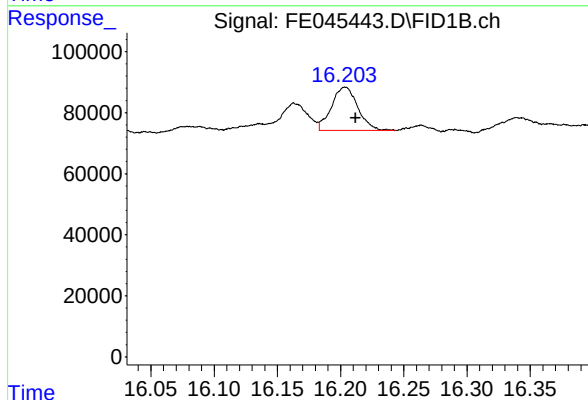
R.T.: 14.073 min
Delta R.T.: -0.011 min
Response: 361897
Conc: 2.39 ug/ml

Instrument :
FID_E
ClientSampleId :



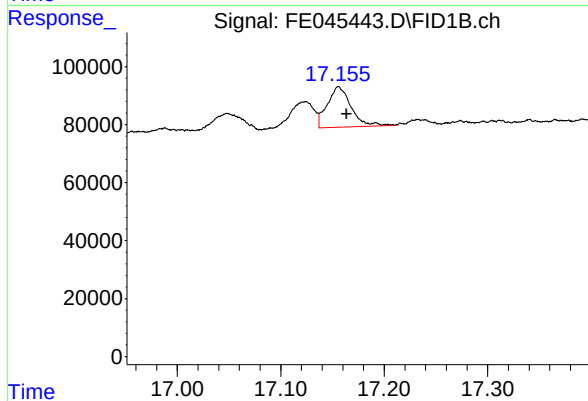
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.010 min
Response: 225110
Conc: 1.52 ug/ml



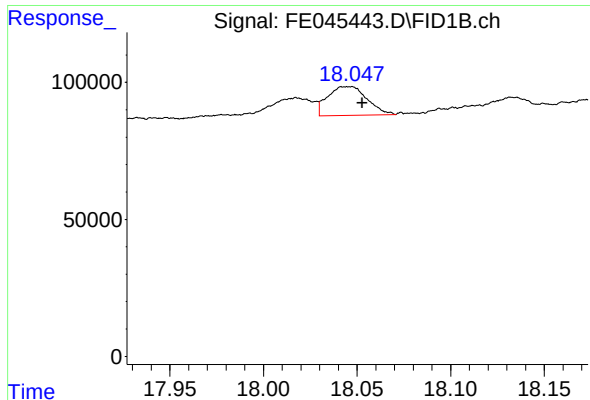
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.008 min
Response: 205960
Conc: 1.41 ug/ml



#16 n-Octacosane (C28)

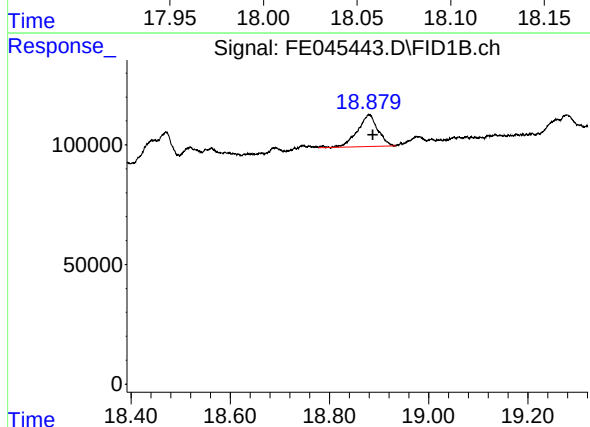
R.T.: 17.156 min
Delta R.T.: -0.008 min
Response: 222174
Conc: 1.52 ug/ml



#17 n-Tricontane (C30)

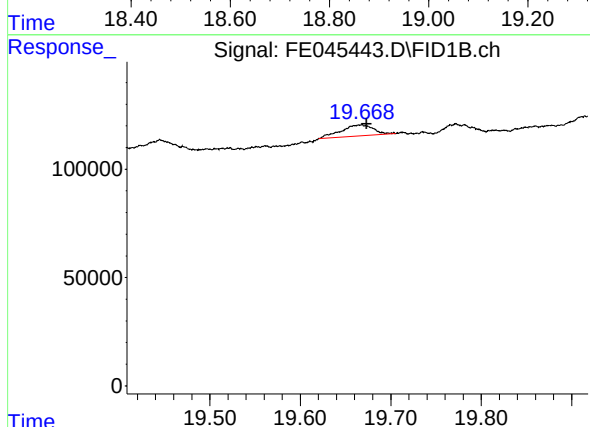
R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 154449
Conc: 1.02 ug/ml

Instrument :
FID_E
ClientSampleId :



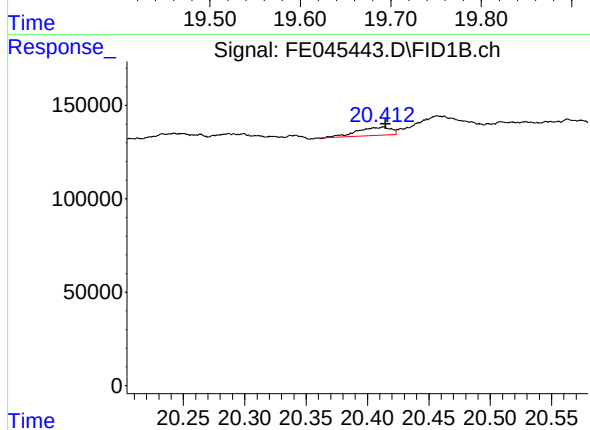
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.008 min
Response: 379882
Conc: 2.43 ug/ml



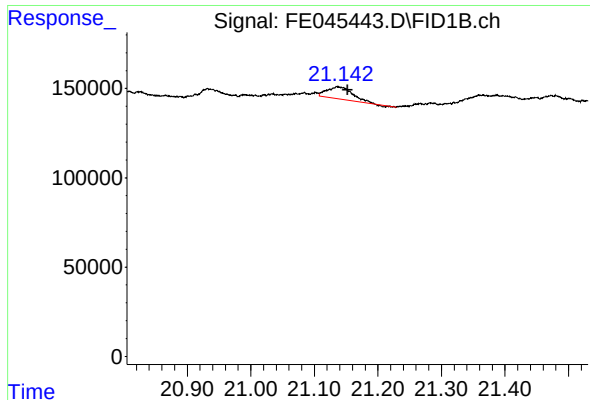
#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.006 min
Response: 127232
Conc: 0.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: -0.002 min
Response: 82692
Conc: 0.51 ug/ml



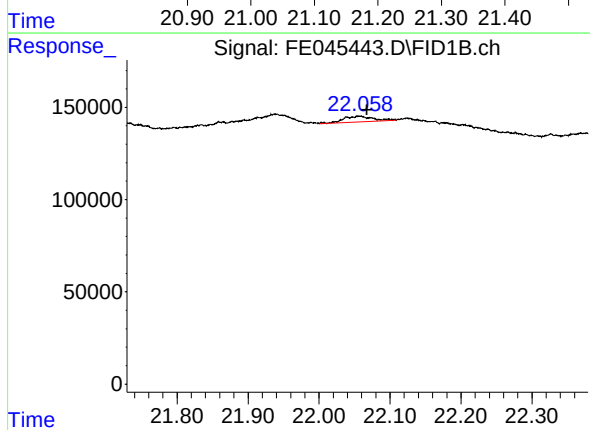
#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: -0.016 min
Response: 182403
Conc: 1.10 ug/ml

Instrument :

FID_E

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 84050
Conc: 0.49 ug/ml