

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121523AL\
 Data File : FE045855.D
 Signal(s) : FID1B.ch
 Acq On : 15 Dec 2023 11:30
 Operator : YP\AJ
 Sample : 05791-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 15 22:35:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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...	13.285	8209628	52.176 ug/ml
Spiked Amount 50.000		Recovery =	104.35%
Target Compounds			
4) T n-Dodecane (C12)	6.646	128819	0.798 ug/ml
5) T A~2-methylnaphthalene...	7.284	71511	0.421 ug/ml
6) T n-Tetradecane (C14)	8.472	41180	0.257 ug/ml
14) T n-Tetracosane (C24)	15.141	53426	0.306 ug/ml
15) T n-Hexacosane (C26)	16.206	77166	0.443 ug/ml
16) T n-Octacosane (C28)	17.111	9861	0.057 ug/ml
17) T n-Tricontane (C30)	18.001	109424	0.625 ug/ml
18) T n-Dotriacontane (C32)	18.872	3415809	18.723 ug/ml
19) T n-Tetratriacontane (C34)	19.641	46611	0.281 ug/ml
20) T n-Hexatriacontane (C36)	20.358	152090	0.958 ug/ml
21) T n-Octatriacontane (C38)	21.086	79997	0.510 ug/ml
22) T n-Tetracontane (C40)	21.997	392642	2.763 ug/ml

(f)=RT Delta > 1/2 Window

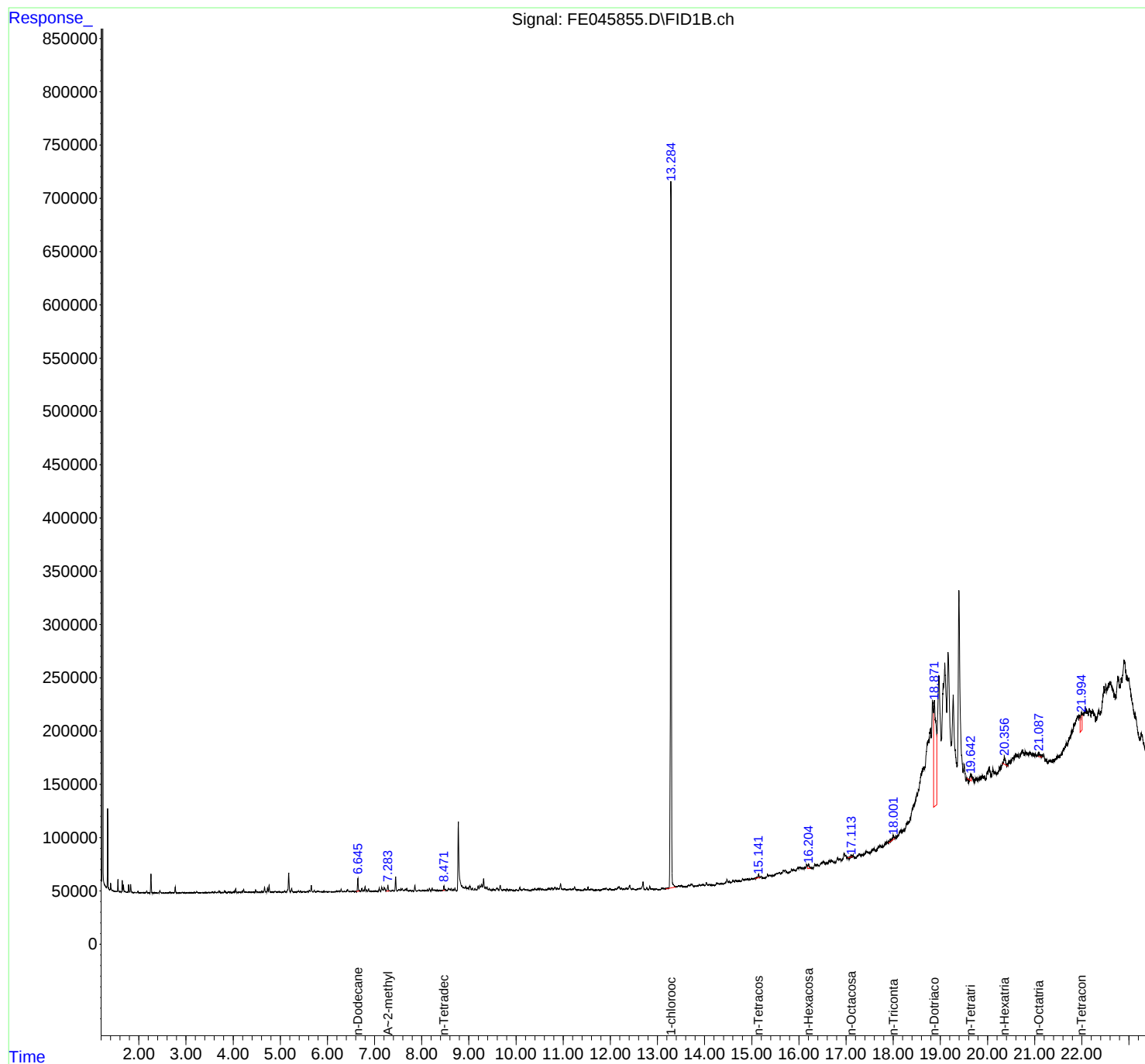
(m)=manual int.

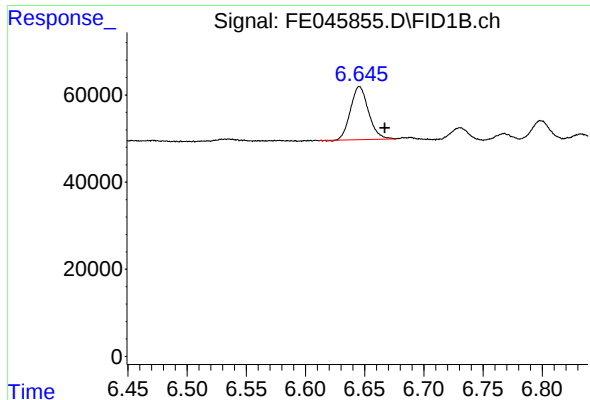
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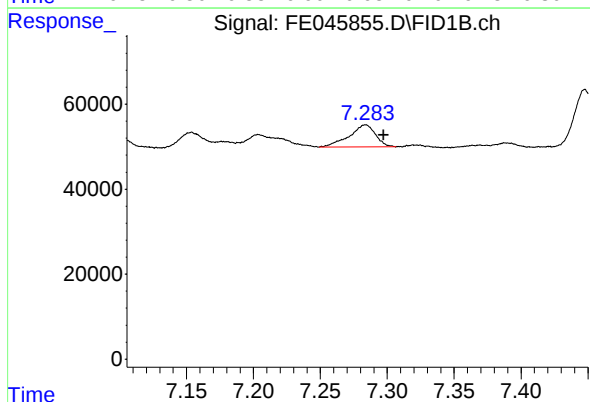




#4 n-Dodecane (C12)

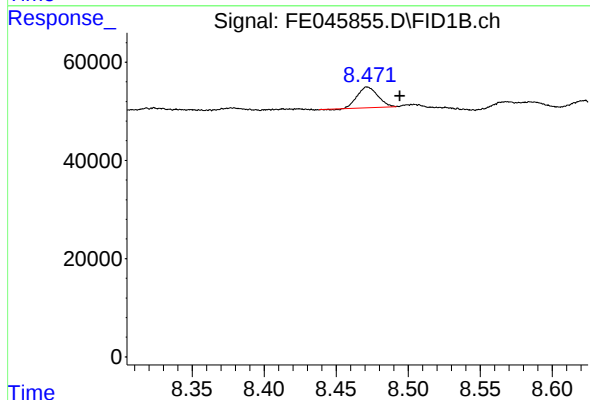
R.T.: 6.646 min
Delta R.T.: -0.021 min
Response: 128819
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



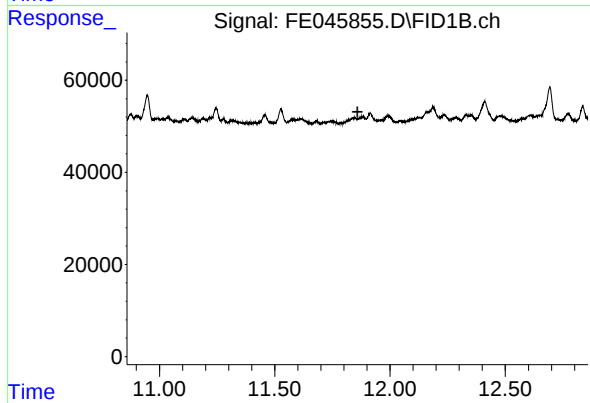
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.284 min
Delta R.T.: -0.014 min
Response: 71511
Conc: 0.42 ug/ml



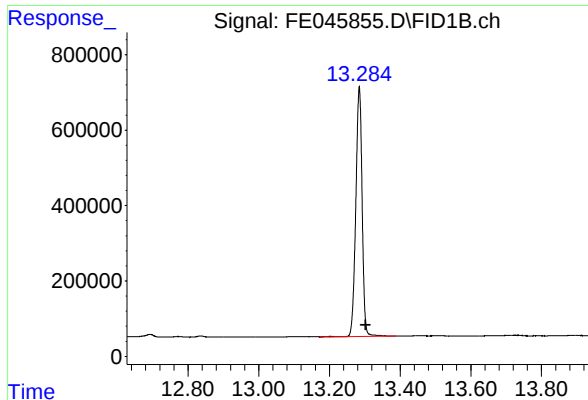
#6 n-Tetradecane (C14)

R.T.: 8.472 min
Delta R.T.: -0.023 min
Response: 41180
Conc: 0.26 ug/ml



#9 ortho-Terphenyl (SURR)

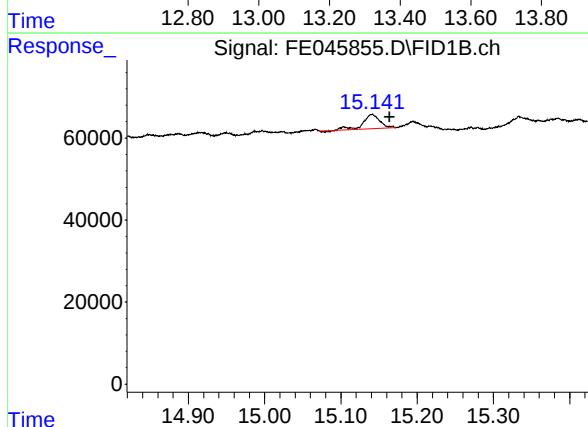
R.T.: 0.000 min
Exp R.T.: 11.859 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

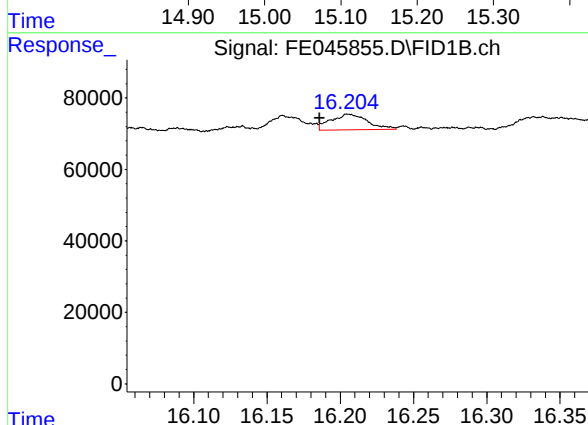
R.T.: 13.285 min
Delta R.T.: -0.018 min
Response: 8209628
Conc: 52.18 ug/ml

Instrument :
FID_E
ClientSampleId :



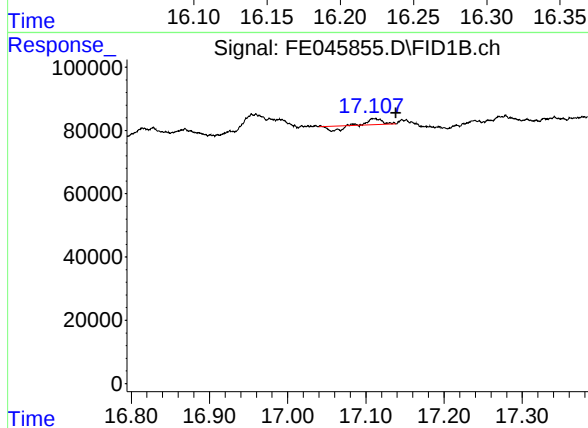
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.023 min
Response: 53426
Conc: 0.31 ug/ml



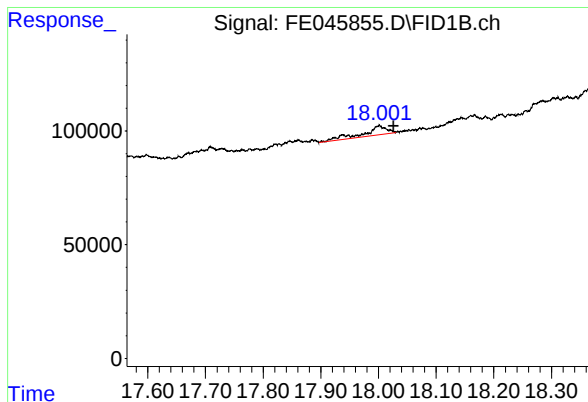
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: 0.019 min
Response: 77166
Conc: 0.44 ug/ml



#16 n-Octacosane (C28)

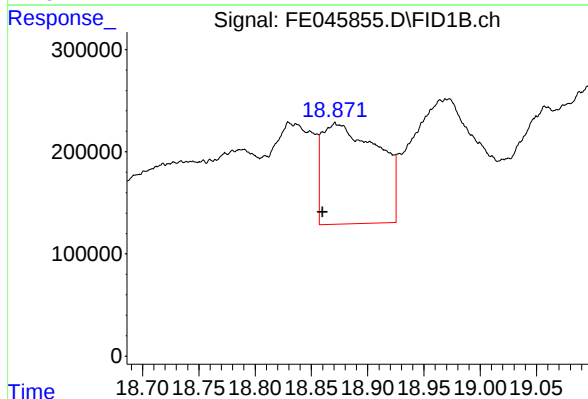
R.T.: 17.111 min
Delta R.T.: -0.027 min
Response: 9861
Conc: 0.06 ug/ml



#17 n-Tricontane (C30)

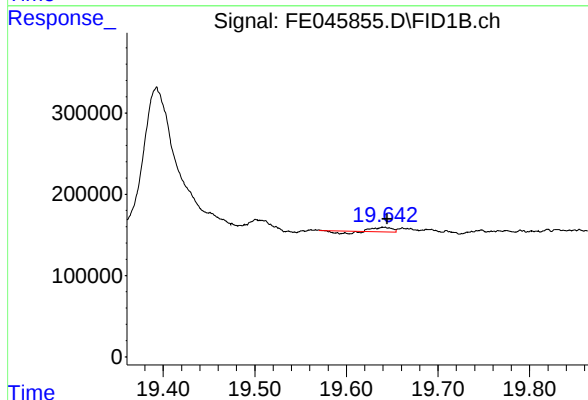
R.T.: 18.001 min
Delta R.T.: -0.025 min
Response: 109424
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



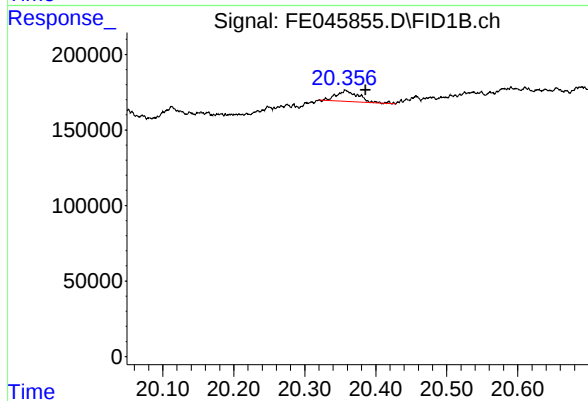
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: 0.012 min
Response: 3415809
Conc: 18.72 ug/ml



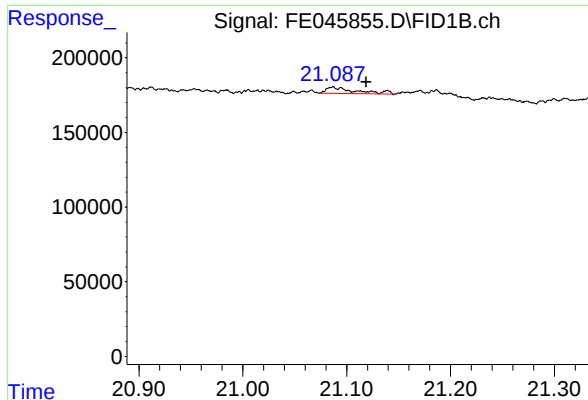
#19 n-Tetratriacontane (C34)

R.T.: 19.641 min
Delta R.T.: -0.003 min
Response: 46611
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

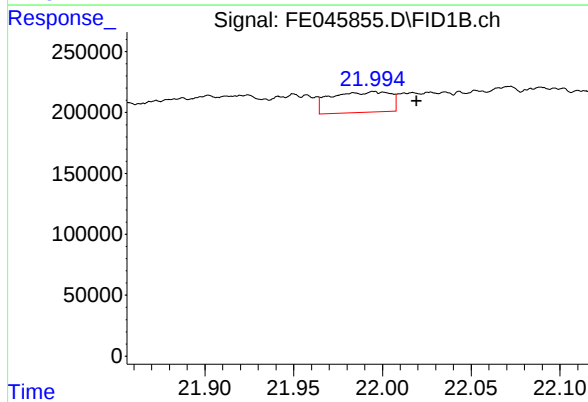
R.T.: 20.358 min
Delta R.T.: -0.028 min
Response: 152090
Conc: 0.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.086 min
Delta R.T.: -0.033 min
Response: 79997
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.997 min
Delta R.T.: -0.023 min
Response: 392642
Conc: 2.76 ug/ml