

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032223AL\
 Data File : FE040943.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2023 14:53
 Operator : YP\AJ
 Sample : 02020-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 00:13:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.868	6524460	34.925 ug/ml
Spiked Amount 50.000		Recovery =	69.85%
12) S 1-chlorooctadecane (S...	13.305	5072375	34.272 ug/ml
Spiked Amount 50.000		Recovery =	68.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.496	41691	0.270 ug/ml
7) T n-Hexadecane (C16)	10.127	77299	0.479 ug/ml
10) T n-Eicosane (C20)	12.859	24441	0.144 ug/ml
11) T n-Heneicosane (C21)	13.470	26615	0.155 ug/ml
13) T n-Docosane (C22)	14.095	61755	0.360 ug/ml
14) T n-Tetracosane (C24)	15.164	137384	0.797 ug/ml
15) T n-Hexacosane (C26)	16.182	39324	0.231 ug/ml
16) T n-Octacosane (C28)	17.132	67524	0.403 ug/ml
17) T n-Tricontane (C30)	18.022	74698	0.457 ug/ml
18) T n-Dotriacontane (C32)	18.845	269497	1.575 ug/ml
19) T n-Tetratriacontane (C34)	19.633	83772	0.542 ug/ml
20) T n-Hexatriacontane (C36)	20.382	42410	0.292 ug/ml
21) T n-Octatriacontane (C38)	21.106	39830	0.290 ug/ml

(f)=RT Delta > 1/2 Window

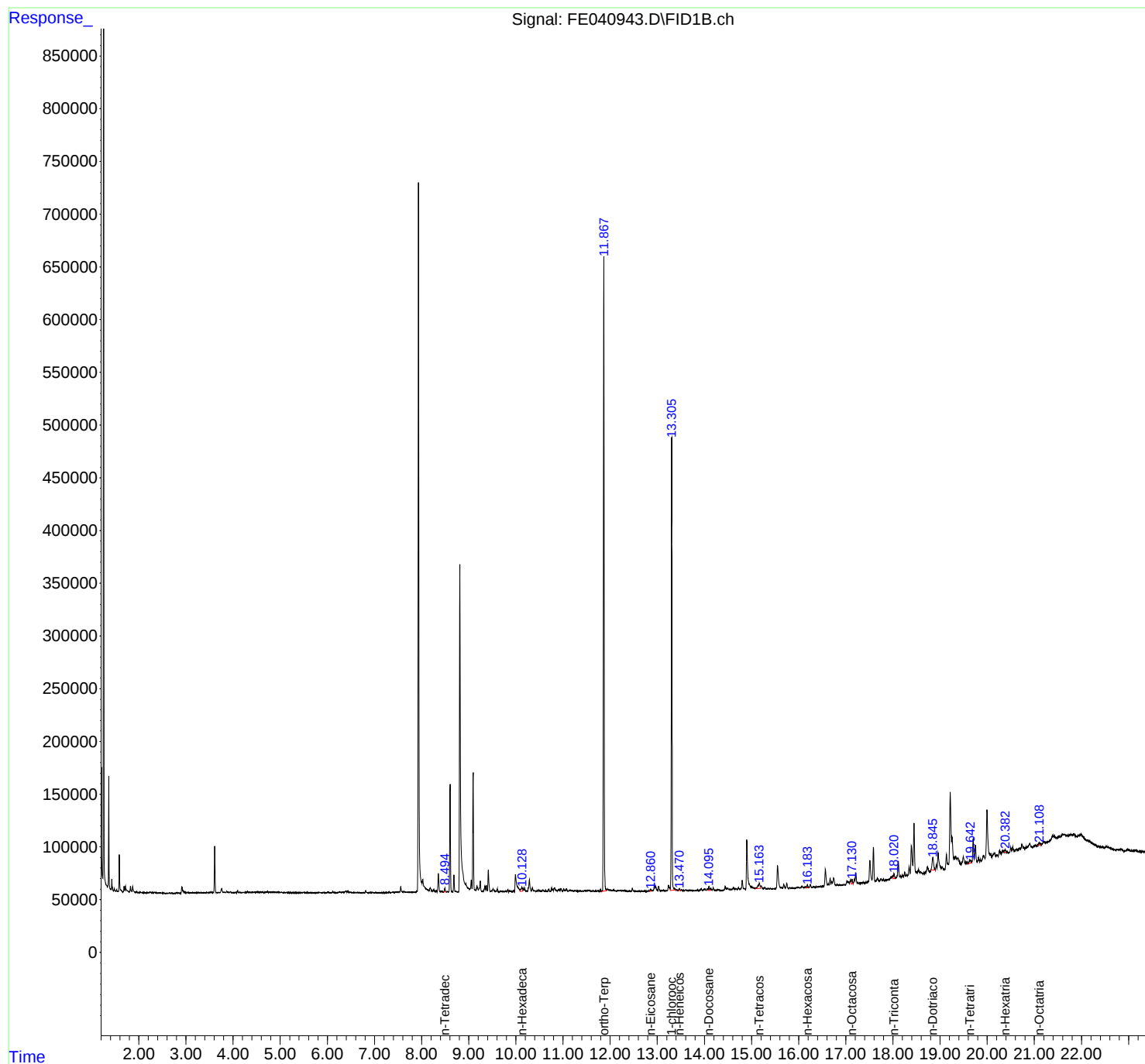
(m)=manual int.

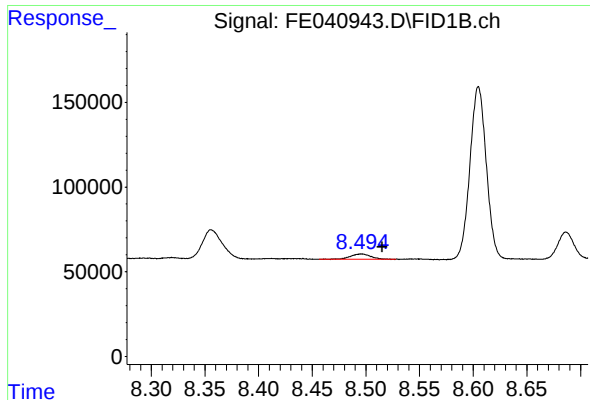
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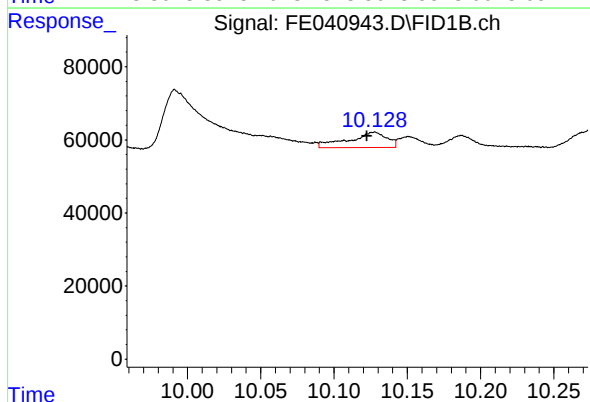
#6 n-Tetradecane (C14)

R.T.: 8.496 min
Delta R.T.: -0.019 min
Response: 41691
Conc: 0.27 ug/ml

Instrument :

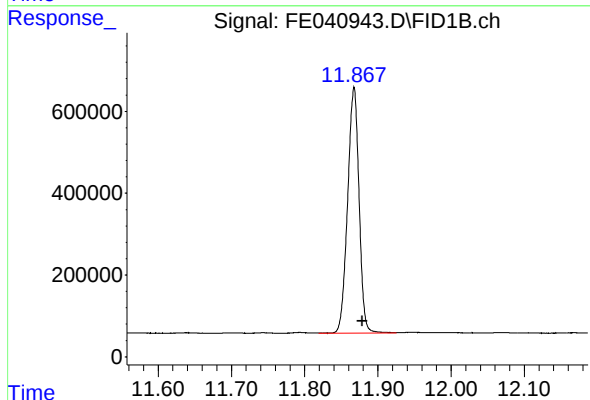
FID_E

ClientSampleId :



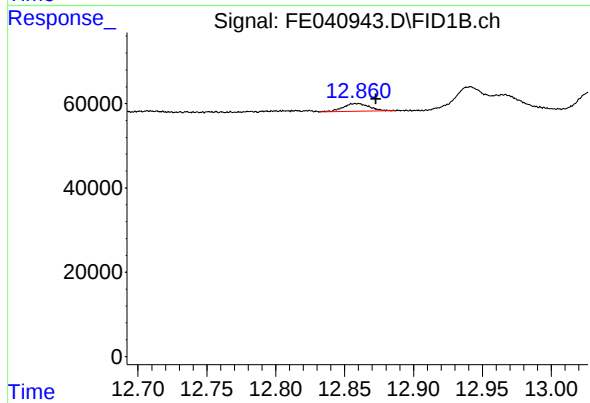
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: 0.005 min
Response: 77299
Conc: 0.48 ug/ml



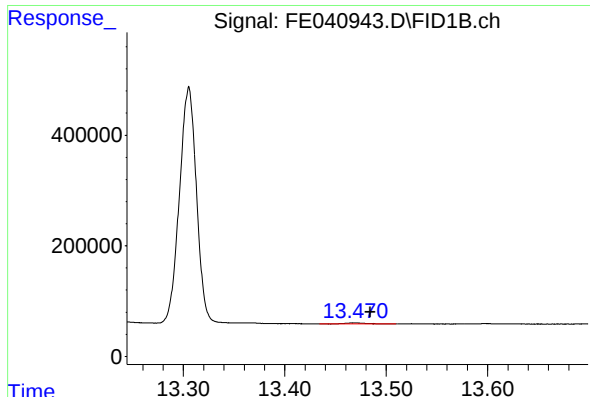
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.011 min
Response: 6524460
Conc: 34.93 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.013 min
Response: 24441
Conc: 0.14 ug/ml



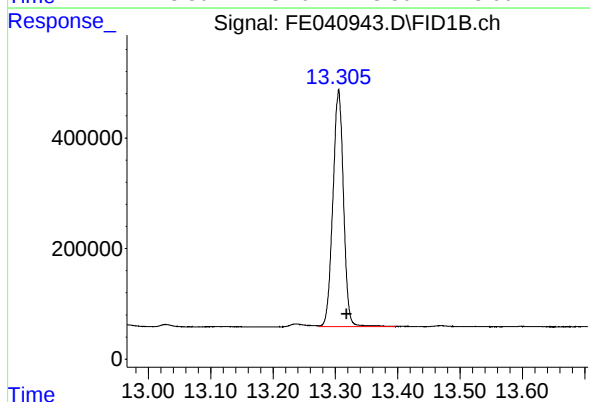
#11 n-Heneicosane (C21)

R.T.: 13.470 min
Delta R.T.: -0.014 min
Response: 26615
Conc: 0.16 ug/ml

Instrument :

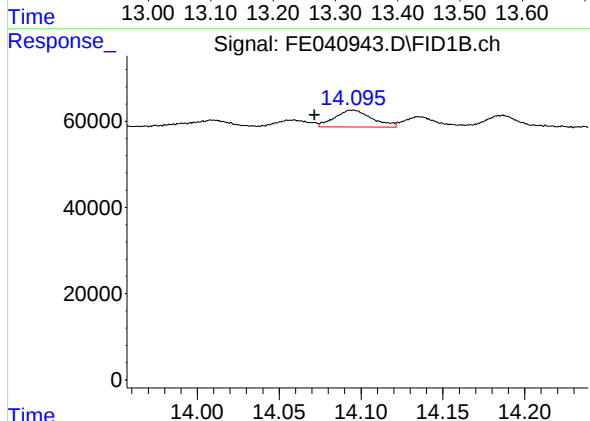
FID_E

ClientSampleId :



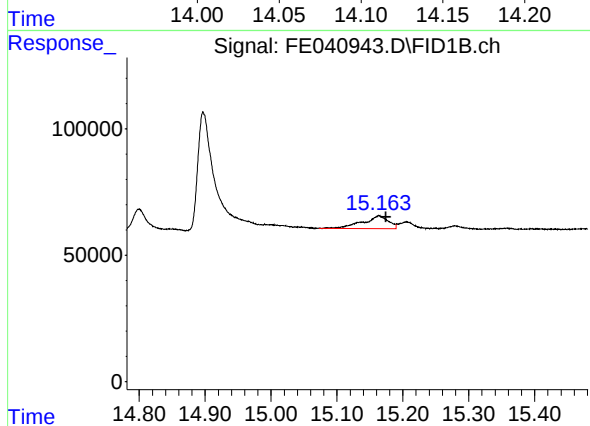
#12 1-chlorooctadecane (SURR)

R.T.: 13.305 min
Delta R.T.: -0.013 min
Response: 5072375
Conc: 34.27 ug/ml



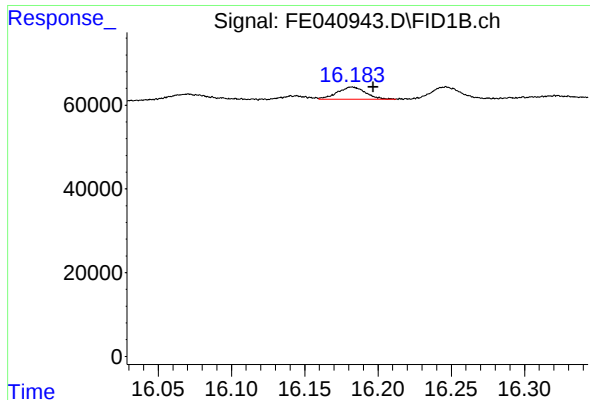
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.023 min
Response: 61755
Conc: 0.36 ug/ml



#14 n-Tetracosane (C24)

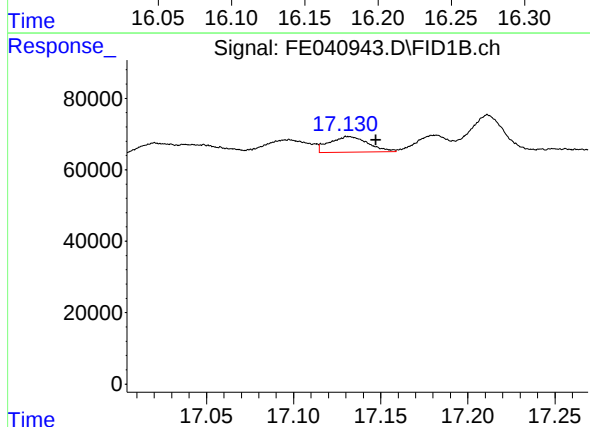
R.T.: 15.164 min
Delta R.T.: -0.010 min
Response: 137384
Conc: 0.80 ug/ml



#15 n-Hexacosane (C26)

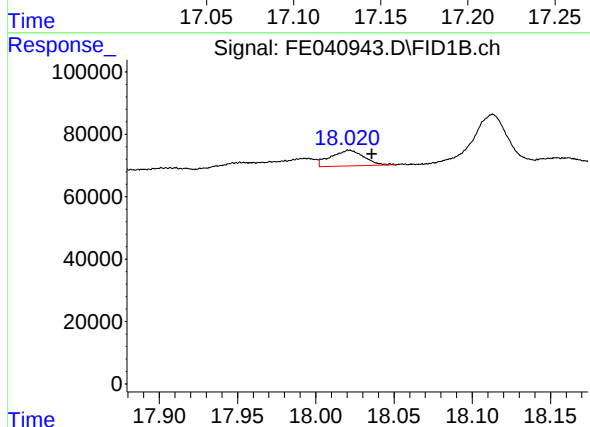
R.T.: 16.182 min
Delta R.T.: -0.014 min
Response: 39324
Conc: 0.23 ug/ml

Instrument :
FID_E
ClientSampleId :



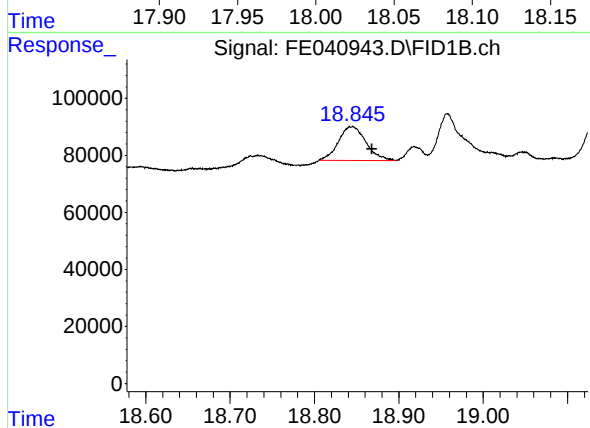
#16 n-Octacosane (C28)

R.T.: 17.132 min
Delta R.T.: -0.016 min
Response: 67524
Conc: 0.40 ug/ml



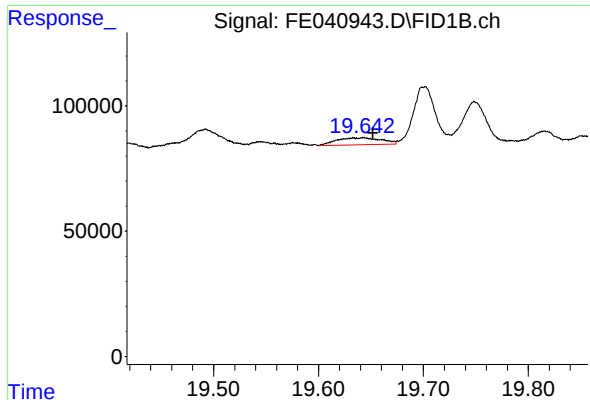
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.014 min
Response: 74698
Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

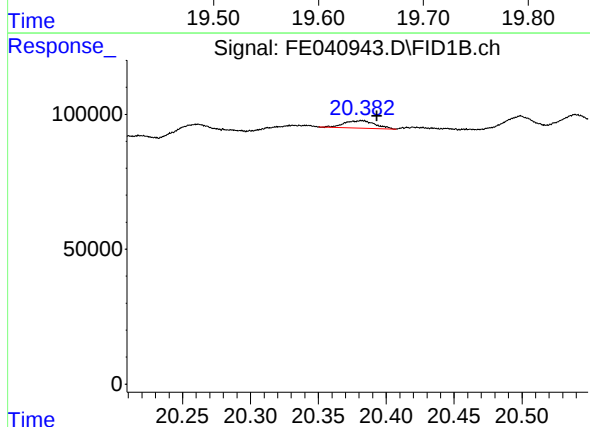
R.T.: 18.845 min
Delta R.T.: -0.023 min
Response: 269497
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

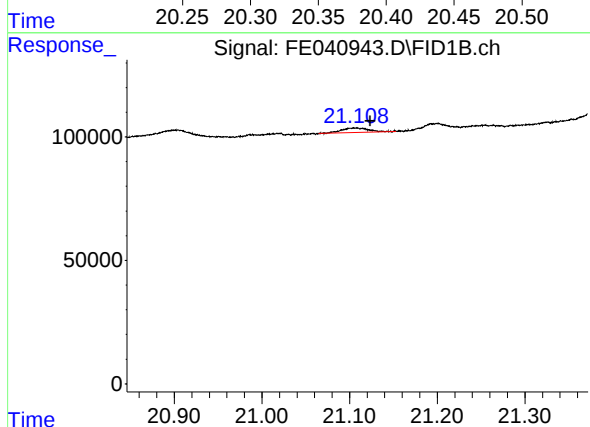
R.T.: 19.633 min
Delta R.T.: -0.019 min
Response: 83772
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: -0.011 min
Response: 42410
Conc: 0.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.018 min
Response: 39830
Conc: 0.29 ug/ml