

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
 Data File : FE041587.D
 Signal(s) : FID1B.ch
 Acq On : 27 Apr 2023 21:13
 Operator : YP\AJ
 Sample : 02503-14DL 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:54:02 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)	11.985	548734	2.925 ug/ml
Spiked Amount 50.000		Recovery =	5.85%
12) S 1-chlorooctadecane (S...	13.423	522086	3.696 ug/ml
Spiked Amount 50.000		Recovery =	7.39%
Target Compounds			
6) T n-Tetradecane (C14)	8.538f	19514	0.128 ug/ml
10) T n-Eicosane (C20)	12.982	51129	0.318 ug/ml
11) T n-Heneicosane (C21)	13.602	60359	0.379 ug/ml
13) T n-Docosane (C22)	14.120	19428	0.122 ug/ml
14) T n-Tetracosane (C24)	15.259	247475	1.535 ug/ml
15) T n-Hexacosane (C26)	16.306	38095	0.241 ug/ml
16) T n-Octacosane (C28)	17.257	83325	0.542 ug/ml
17) T n-Tricontane (C30)	18.147	102327	0.672 ug/ml
18) T n-Dotriacontane (C32)	18.950	21510	0.144 ug/ml
19) T n-Tetratriacontane (C34)	19.740	86224	0.612 ug/ml
20) T n-Hexatriacontane (C36)	20.470	425182	3.179 ug/ml
21) T n-Octatriacontane (C38)	21.202	221747	1.678 ug/ml
22) T n-Tetracontane (C40)	22.141	204977	1.619 ug/ml

(f)=RT Delta > 1/2 Window

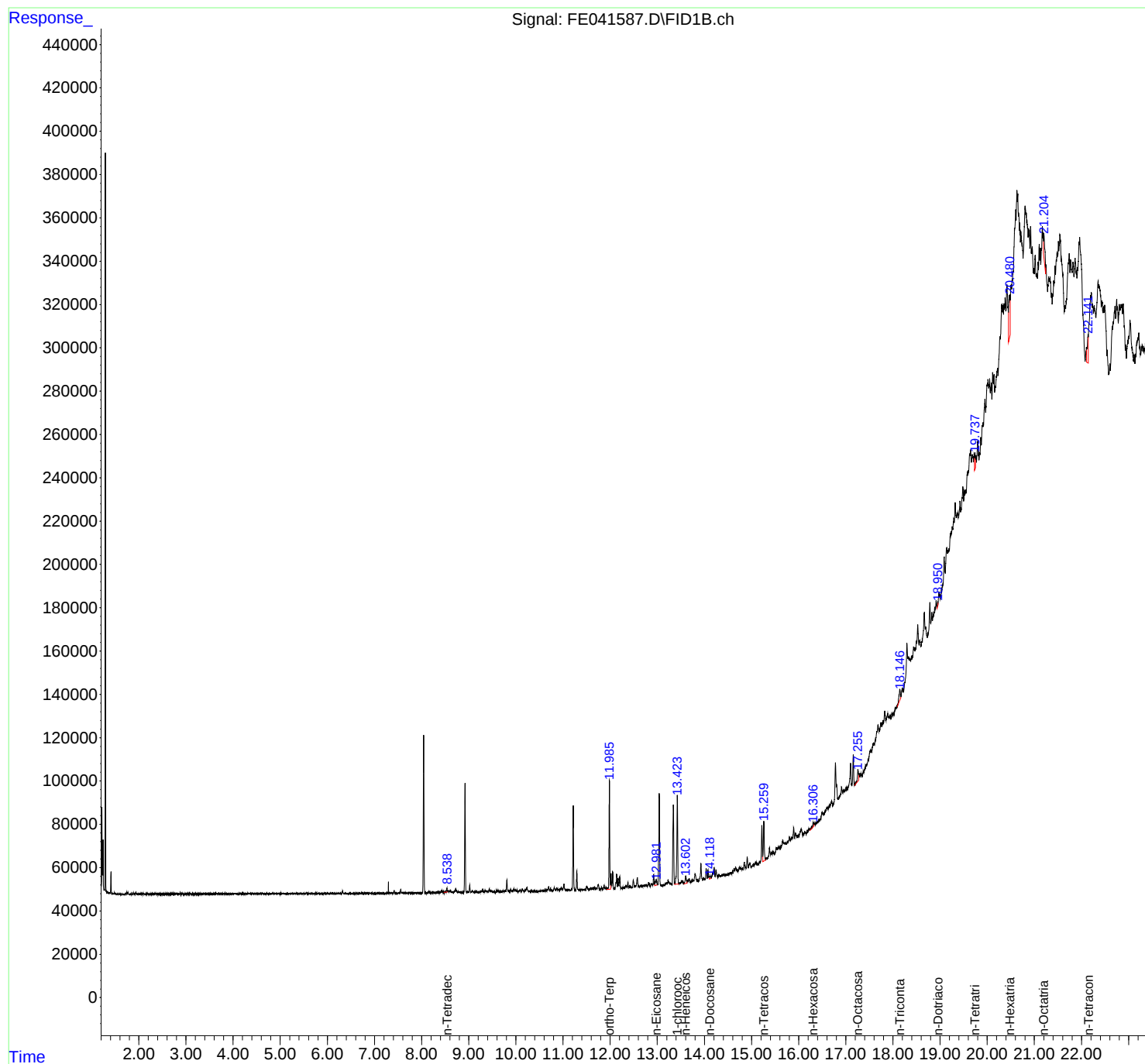
(m)=manual int.

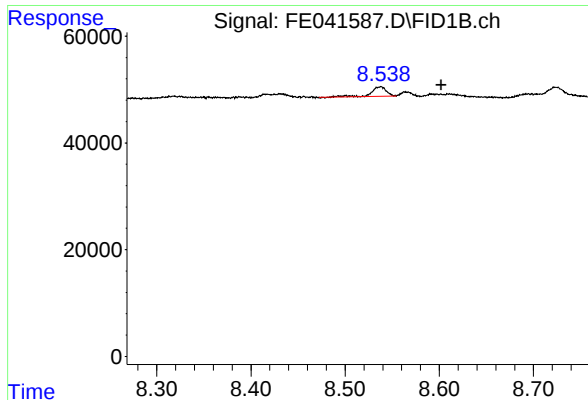
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042723AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

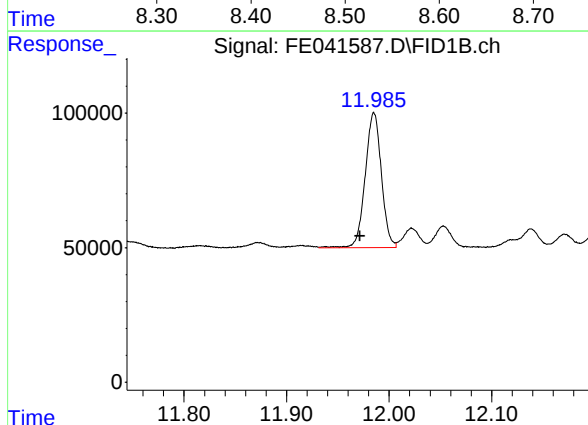




#6 n-Tetradecane (C14)

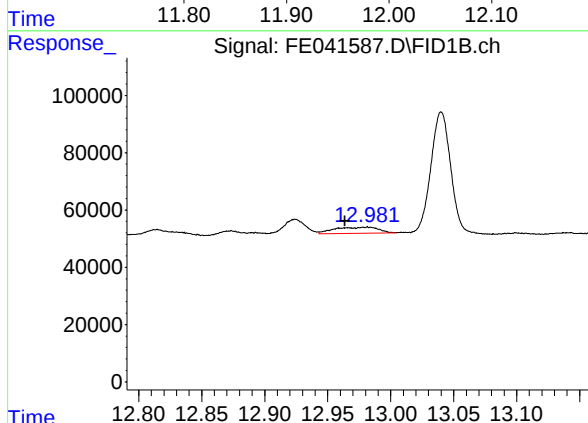
R.T.: 8.538 min
Delta R.T.: -0.065 min
Response: 19514
Conc: 0.13 ug/ml

Instrument :
FID_E
ClientSampleId :



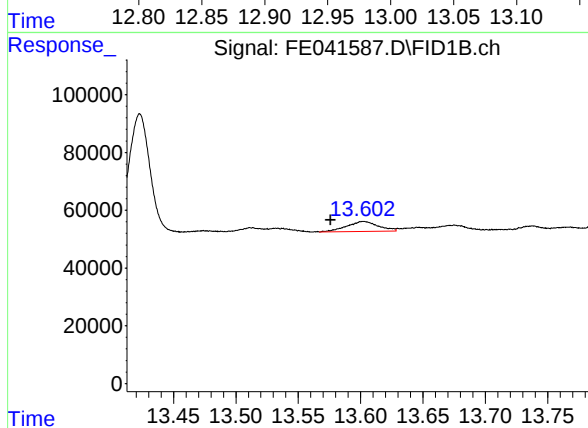
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.014 min
Response: 548734
Conc: 2.92 ug/ml



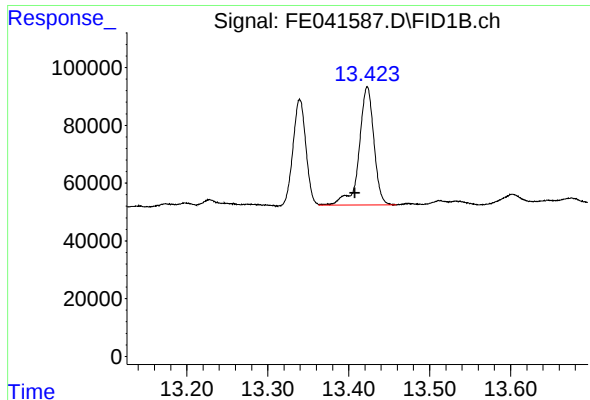
#10 n-Eicosane (C20)

R.T.: 12.982 min
Delta R.T.: 0.018 min
Response: 51129
Conc: 0.32 ug/ml



#11 n-Heneicosane (C21)

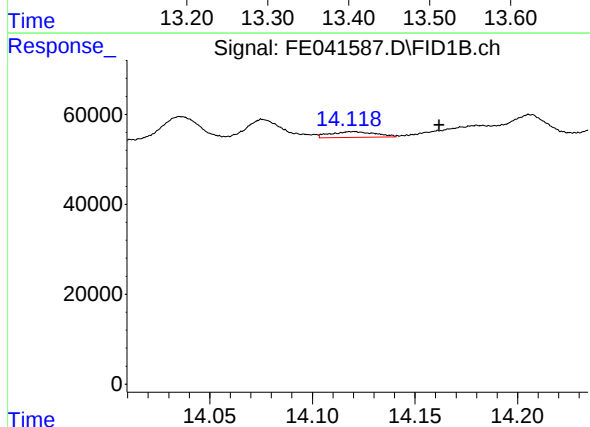
R.T.: 13.602 min
Delta R.T.: 0.026 min
Response: 60359
Conc: 0.38 ug/ml



#12 1-chlorooctadecane (SURR)

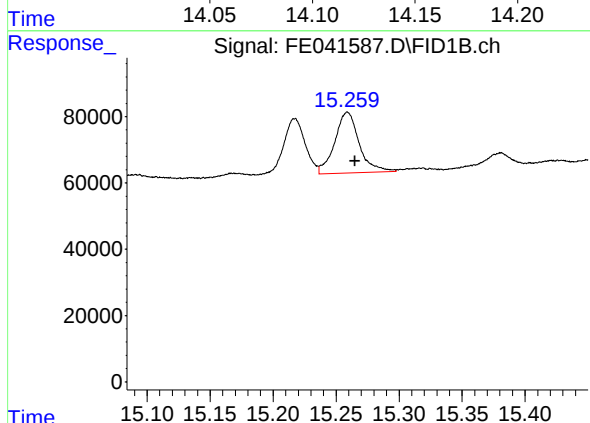
R.T.: 13.423 min
Delta R.T.: 0.015 min
Response: 522086
Conc: 3.70 ug/ml

Instrument :
FID_E
ClientSampleId :



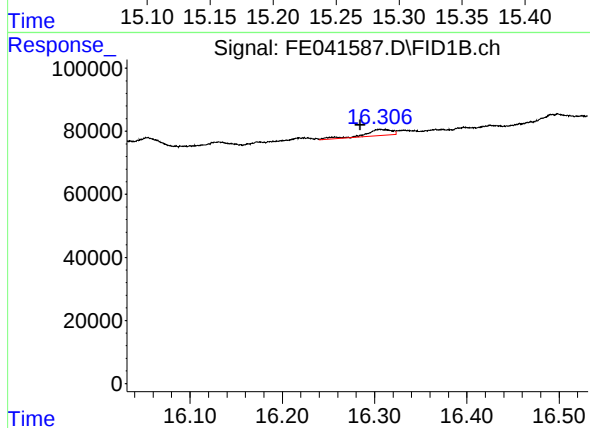
#13 n-Docosane (C22)

R.T.: 14.120 min
Delta R.T.: -0.042 min
Response: 19428
Conc: 0.12 ug/ml



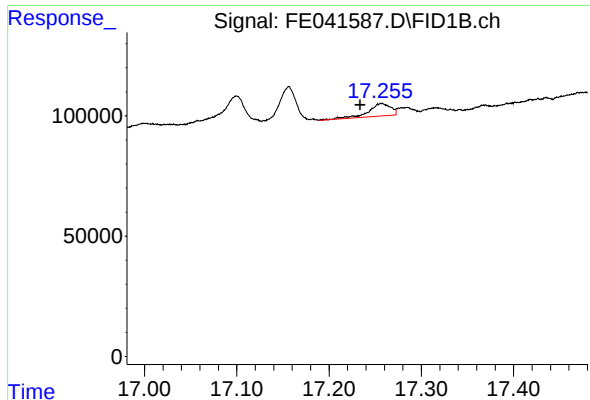
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.006 min
Response: 247475
Conc: 1.54 ug/ml



#15 n-Hexacosane (C26)

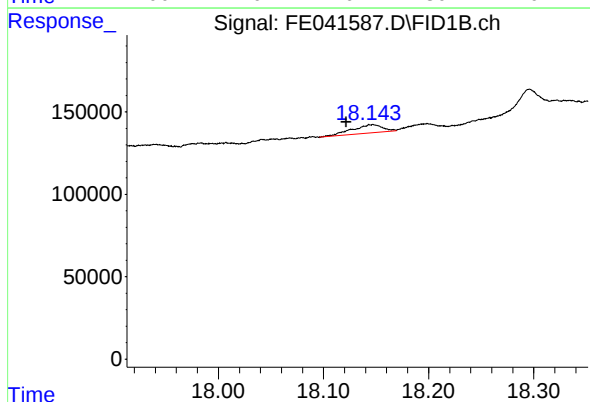
R.T.: 16.306 min
Delta R.T.: 0.021 min
Response: 38095
Conc: 0.24 ug/ml



#16 n-Octacosane (C28)

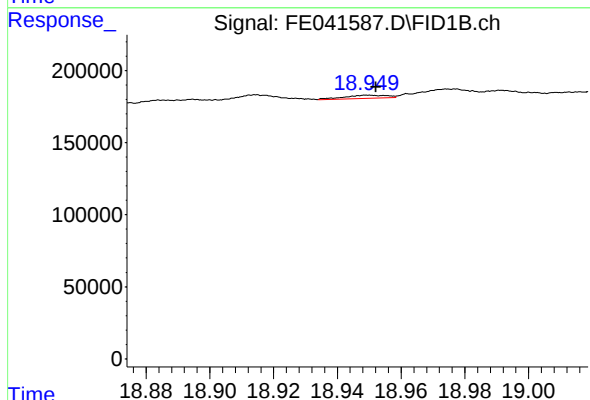
R.T.: 17.257 min
Delta R.T.: 0.023 min
Response: 83325
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



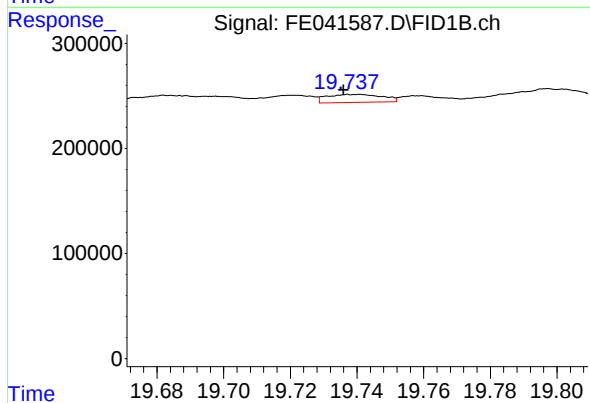
#17 n-Tricontane (C30)

R.T.: 18.147 min
Delta R.T.: 0.025 min
Response: 102327
Conc: 0.67 ug/ml



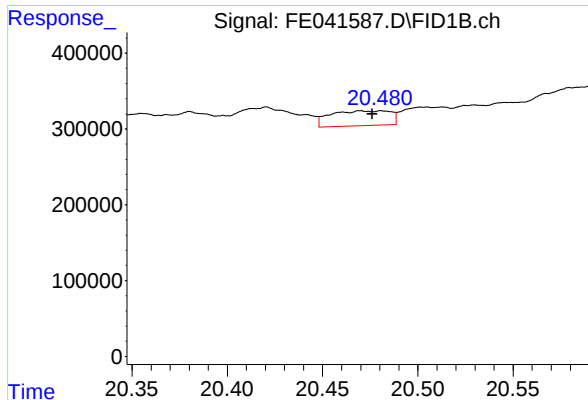
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 21510
Conc: 0.14 ug/ml



#19 n-Tetratriacontane (C34)

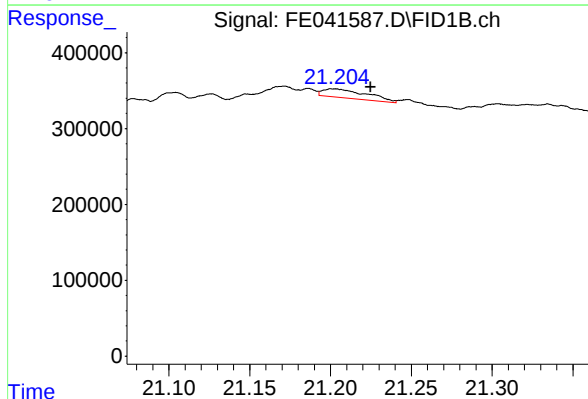
R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 86224
Conc: 0.61 ug/ml



#20 n-Hexatriacontane (C36)

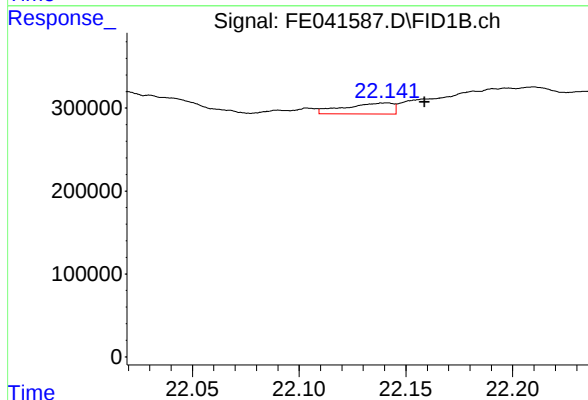
R.T.: 20.470 min
Delta R.T.: -0.006 min
Response: 425182
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.202 min
Delta R.T.: -0.023 min
Response: 221747
Conc: 1.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.018 min
Response: 204977
Conc: 1.62 ug/ml