

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045342.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 16:29
 Operator : YP\AJ
 Sample : 05384-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:45:44 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			
9) S ortho-Terphenyl (SURR)	11.879	5014352	26.263 ug/ml
Spiked Amount 50.000		Recovery =	52.53%
12) S 1-chlorooctadecane (S...	13.321	3884866	28.205 ug/ml
Spiked Amount 50.000		Recovery =	56.41%
Target Compounds			
1) T n-Nonane (C9)	3.209f	51709	0.313 ug/ml
3) T A~Naphthalene (C11.7)	6.220	47508	0.266 ug/ml
10) T n-Eicosane (C20)	12.875	73078	0.461 ug/ml
11) T n-Heneicosane (C21)	13.498	107813	0.701 ug/ml
13) T n-Docosane (C22)	14.095	184235	1.216 ug/ml
14) T n-Tetracosane (C24)	15.150	733857	4.955 ug/ml
15) T n-Hexacosane (C26)	16.207	134732	0.924 ug/ml
16) T n-Octacosane (C28)	17.157	340747	2.332 ug/ml
17) T n-Tricontane (C30)	18.045	496812	3.271 ug/ml
18) T n-Dotriacontane (C32)	18.882	225051	1.441 ug/ml
19) T n-Tetratriacontane (C34)	19.688	10340	0.066 ug/ml
20) T n-Hexatriacontane (C36)	20.441	43066	0.265 ug/ml
21) T n-Octatriacontane (C38)	21.107	385320	2.319 ug/ml
22) T n-Tetracontane (C40)	22.057	329572	1.929 ug/ml

(f)=RT Delta > 1/2 Window

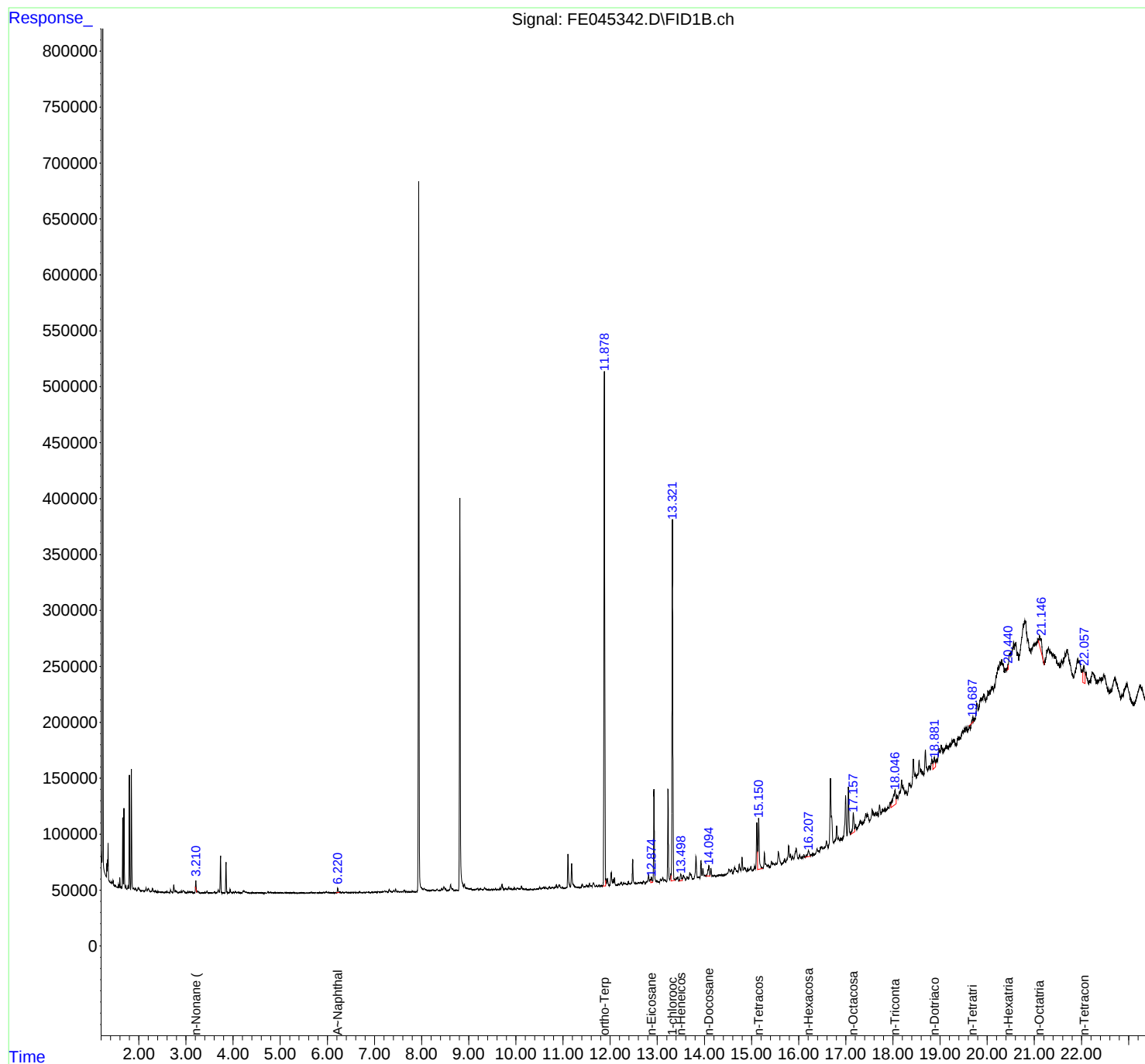
(m)=manual int.

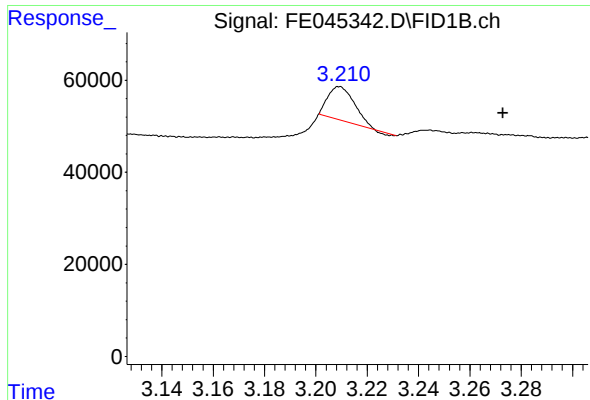
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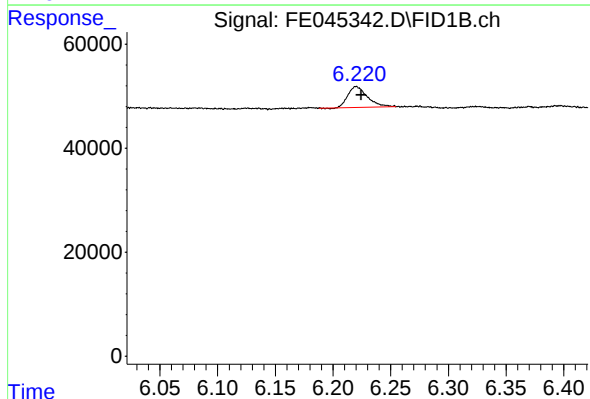




#1 n-Nonane (C9)

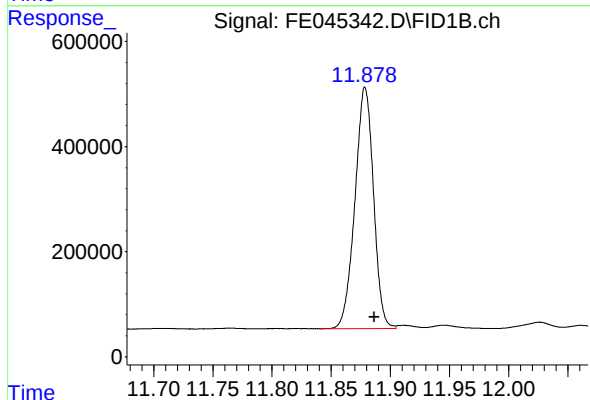
R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 51709
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



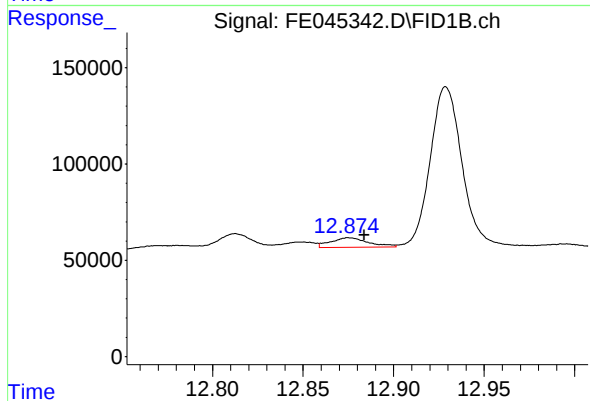
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 47508
Conc: 0.27 ug/ml



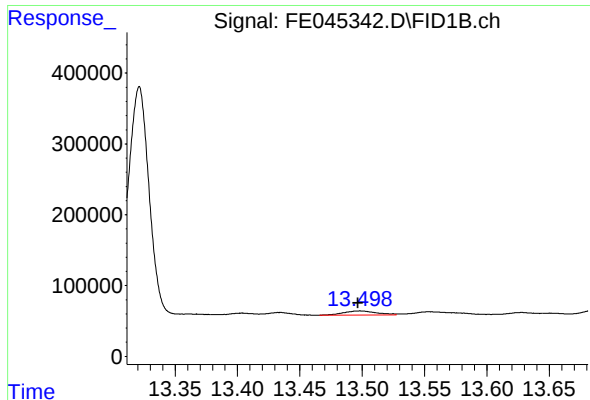
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 5014352
Conc: 26.26 ug/ml



#10 n-Eicosane (C20)

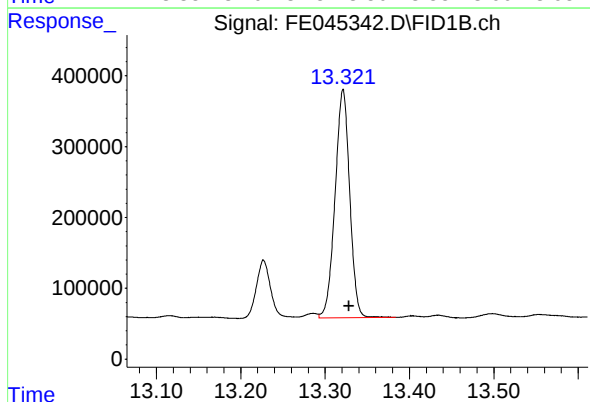
R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 73078
Conc: 0.46 ug/ml



#11 n-Heneicosane (C21)

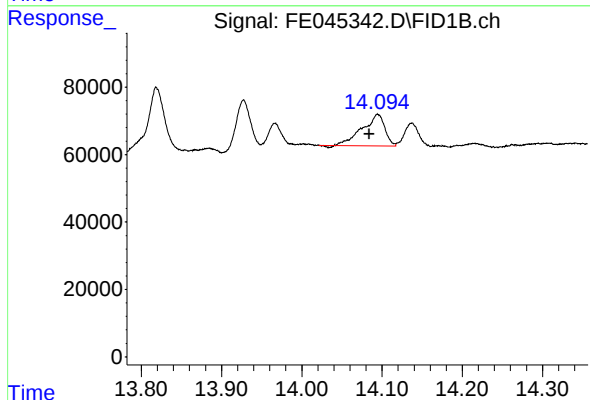
R.T.: 13.498 min
Delta R.T.: 0.001 min
Response: 107813
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



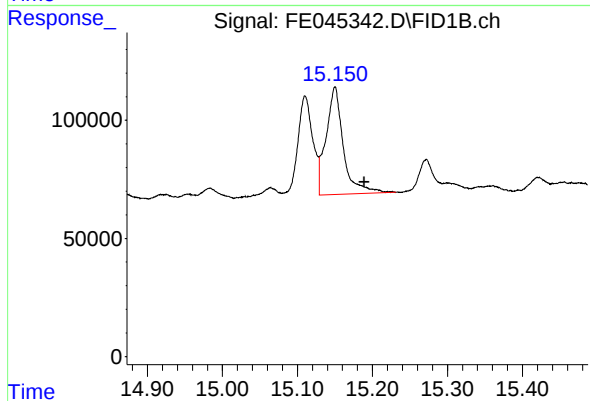
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 3884866
Conc: 28.20 ug/ml



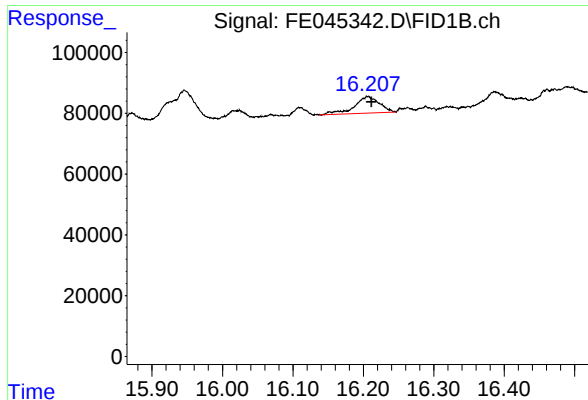
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: 0.011 min
Response: 184235
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

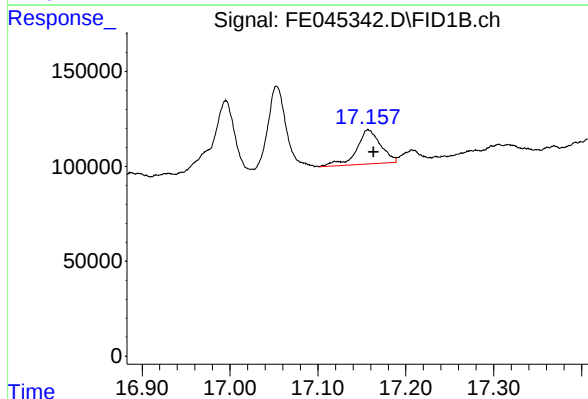
R.T.: 15.150 min
Delta R.T.: -0.039 min
Response: 733857
Conc: 4.95 ug/ml



#15 n-Hexacosane (C26)

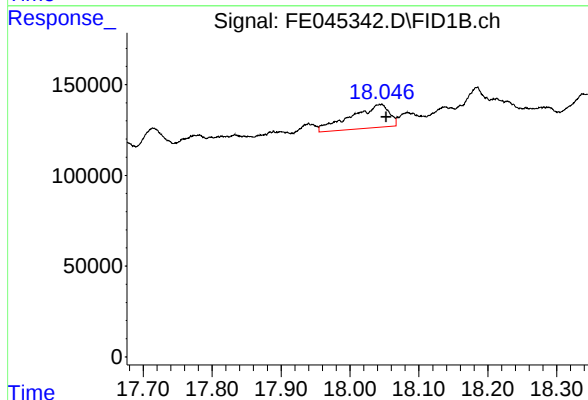
R.T.: 16.207 min
Delta R.T.: -0.005 min
Response: 134732
Conc: 0.92 ug/ml

Instrument :
FID_E
ClientSampleId :



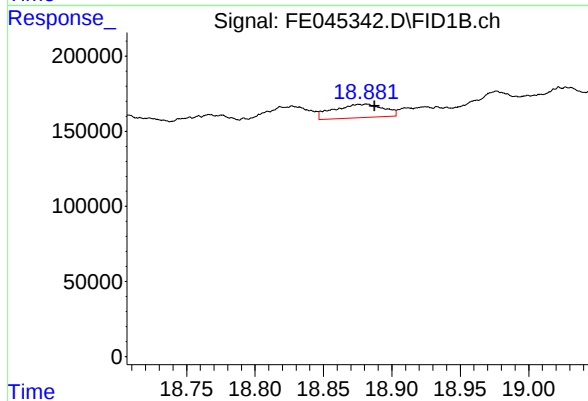
#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.006 min
Response: 340747
Conc: 2.33 ug/ml



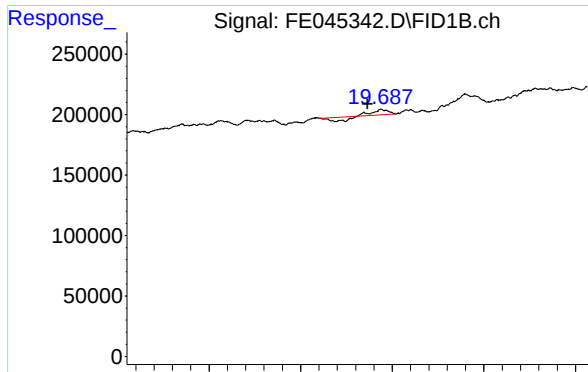
#17 n-Tricontane (C30)

R.T.: 18.045 min
Delta R.T.: -0.008 min
Response: 496812
Conc: 3.27 ug/ml



#18 n-Dotriacontane (C32)

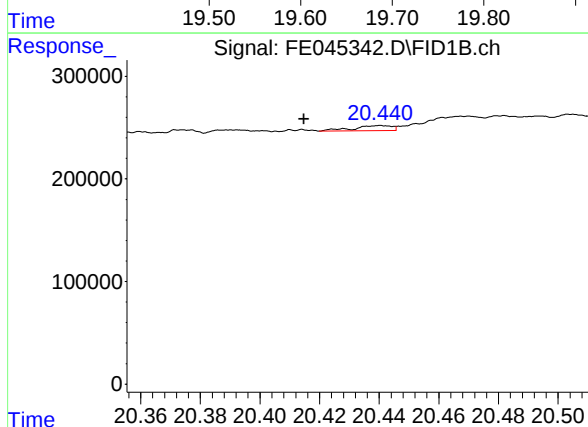
R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 225051
Conc: 1.44 ug/ml



#19 n-Tetratriacontane (C34)

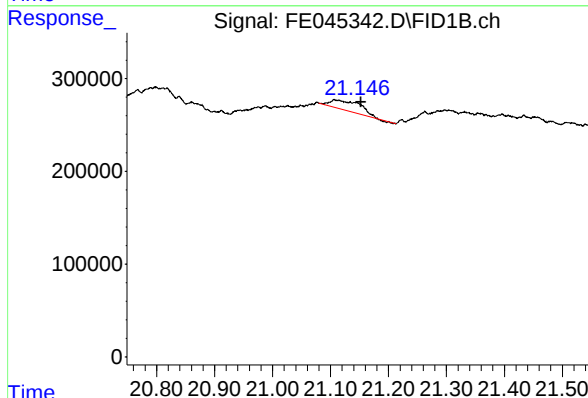
R.T.: 19.688 min
Delta R.T.: 0.015 min
Response: 10340
Conc: 0.07 ug/ml

Instrument :
FID_E
ClientSampleId :



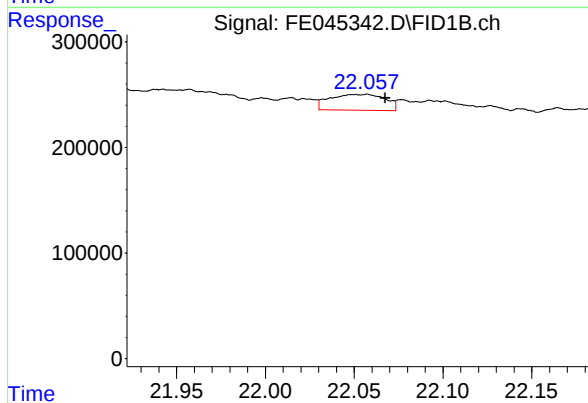
#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: 0.026 min
Response: 43066
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.107 min
Delta R.T.: -0.046 min
Response: 385320
Conc: 2.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.057 min
Delta R.T.: -0.011 min
Response: 329572
Conc: 1.93 ug/ml