

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111623AL\
 Data File : FE045389.D
 Signal(s) : FID1B.ch
 Acq On : 16 Nov 2023 08:48
 Operator : YP\AJ
 Sample : 05408-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 23:22:00 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)	11.881	10170130	53.267 ug/ml
Spiked Amount 50.000		Recovery =	106.53%
12) S 1-chlorooctadecane (S...	13.320	3967605	28.805 ug/ml
Spiked Amount 50.000		Recovery =	57.61%
Target Compounds			
1) T n-Nonane (C9)	3.211f	114783	0.695 ug/ml
3) T A~Naphthalene (C11.7)	6.218	38856	0.218 ug/ml
8) T n-Octadecane (C18)	11.562	53682	0.321 ug/ml
10) T n-Eicosane (C20)	12.874	153679	0.970 ug/ml
11) T n-Heneicosane (C21)	13.494	188748	1.228 ug/ml
13) T n-Docosane (C22)	14.094	392058	2.588 ug/ml
14) T n-Tetracosane (C24)	15.151	927796	6.264 ug/ml
15) T n-Hexacosane (C26)	16.204	131979	0.905 ug/ml
16) T n-Octacosane (C28)	17.154	286234	1.959 ug/ml
17) T n-Tricontane (C30)	18.044	201271	1.325 ug/ml
18) T n-Dotriacontane (C32)	18.875	124808	0.799 ug/ml
19) T n-Tetratriacontane (C34)	19.664	65729	0.421 ug/ml

(f)=RT Delta > 1/2 Window

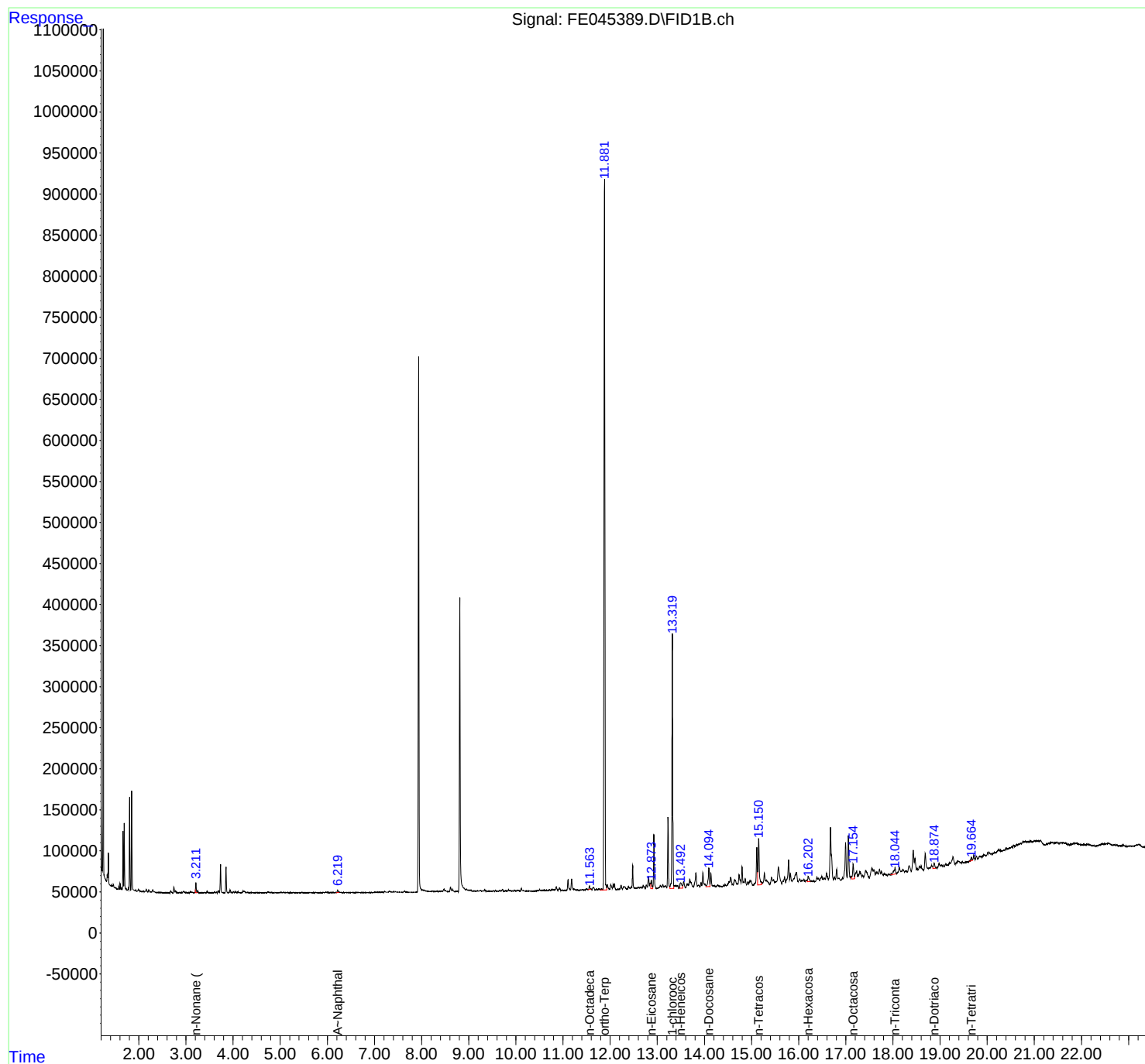
(m)=manual int.

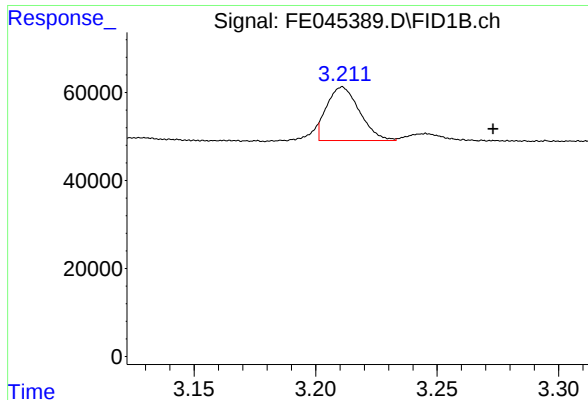
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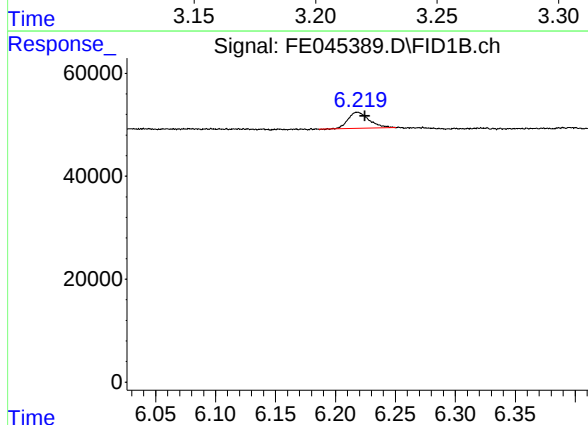




#1 n-Nonane (C9)

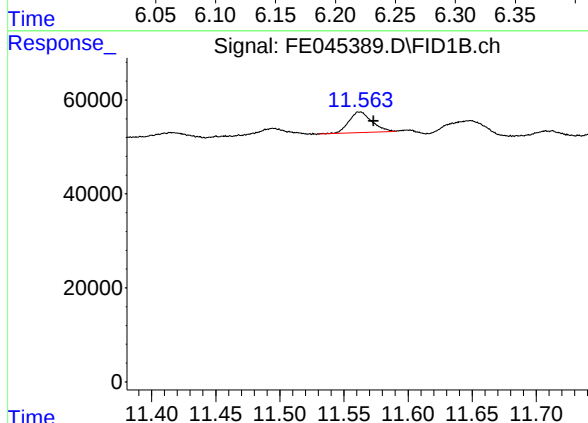
R.T.: 3.211 min
Delta R.T.: -0.062 min
Response: 114783
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



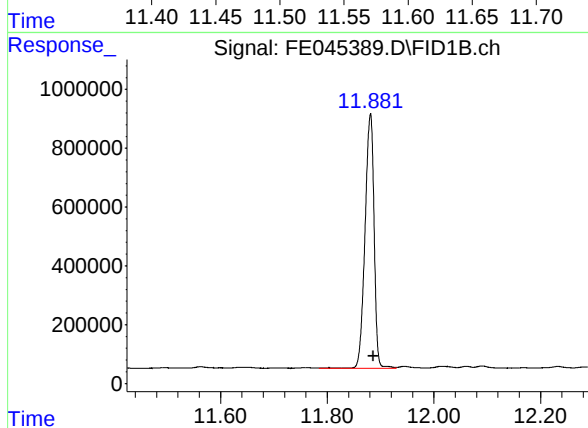
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min
Delta R.T.: -0.006 min
Response: 38856
Conc: 0.22 ug/ml



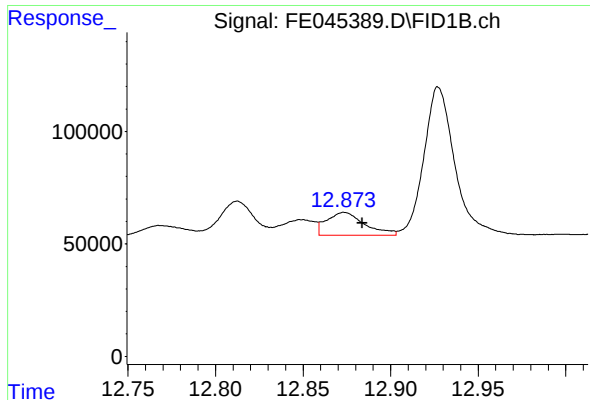
#8 n-Octadecane (C18)

R.T.: 11.562 min
Delta R.T.: -0.011 min
Response: 53682
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

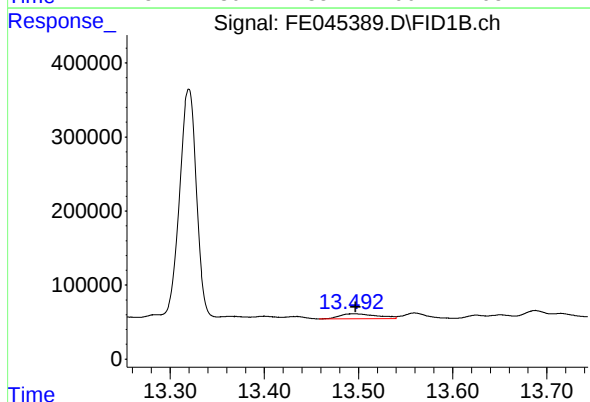
R.T.: 11.881 min
Delta R.T.: -0.006 min
Response: 10170130
Conc: 53.27 ug/ml



#10 n-Eicosane (C20)

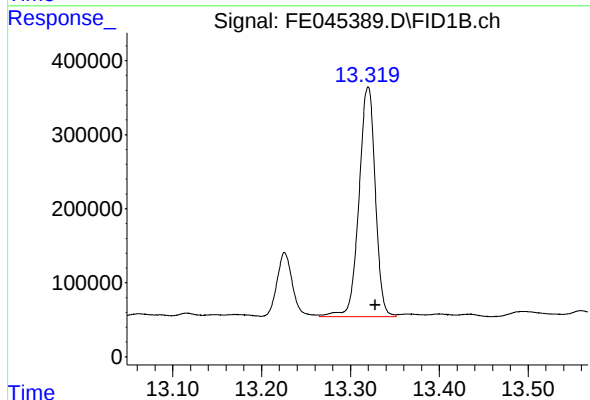
R.T.: 12.874 min
Delta R.T.: -0.010 min
Response: 153679
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



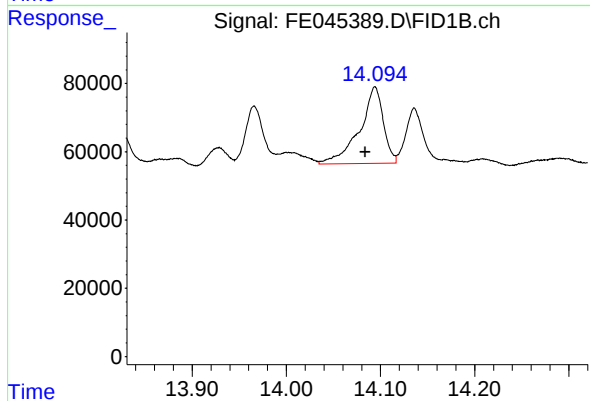
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: -0.003 min
Response: 188748
Conc: 1.23 ug/ml



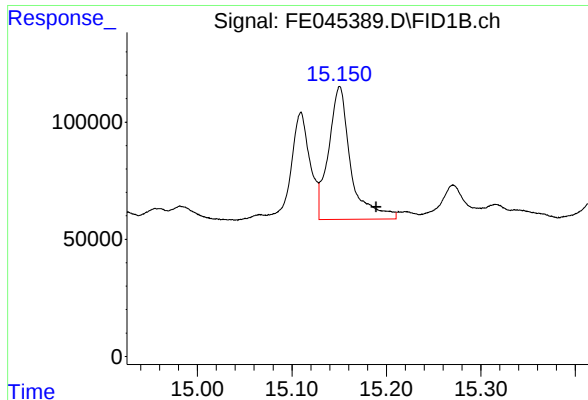
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 3967605
Conc: 28.81 ug/ml



#13 n-Docosane (C22)

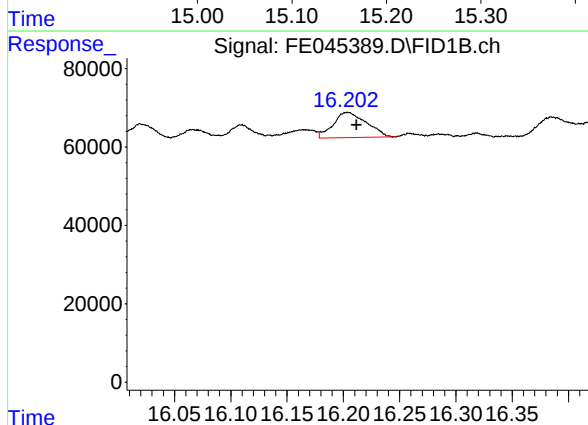
R.T.: 14.094 min
Delta R.T.: 0.010 min
Response: 392058
Conc: 2.59 ug/ml



#14 n-Tetracosane (C24)

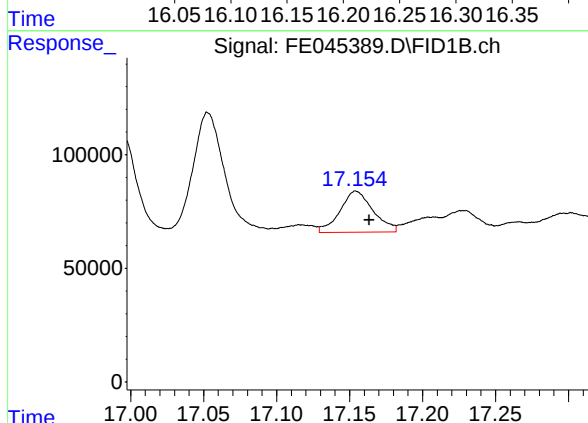
R.T.: 15.151 min
Delta R.T.: -0.039 min
Response: 927796
Conc: 6.26 ug/ml

Instrument :
FID_E
ClientSampleId :



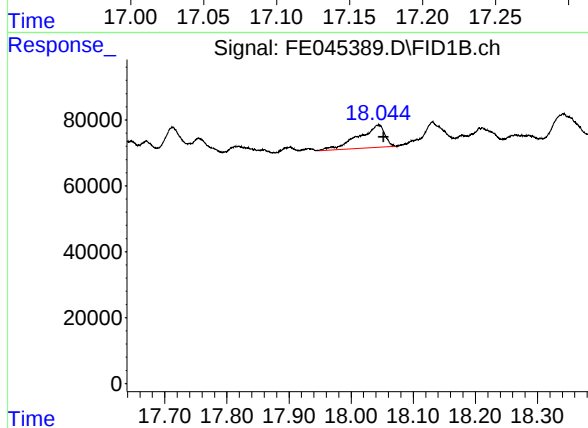
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.008 min
Response: 131979
Conc: 0.91 ug/ml



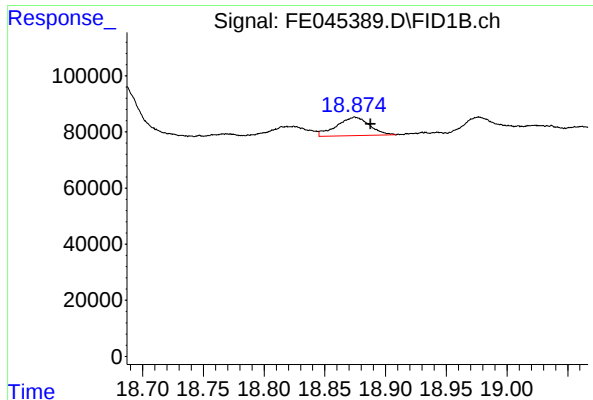
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: -0.009 min
Response: 286234
Conc: 1.96 ug/ml



#17 n-Tricontane (C30)

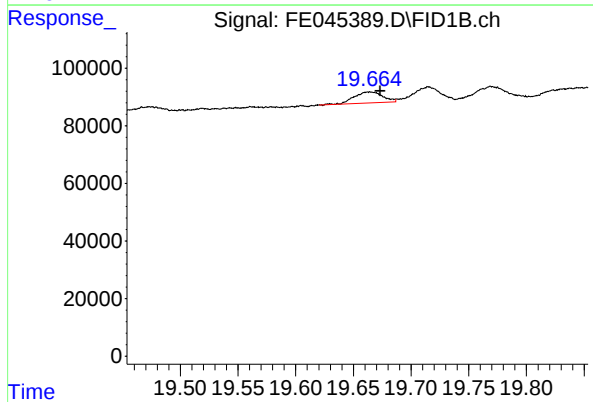
R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 201271
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.013 min
Response: 124808
Conc: 0.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.009 min
Response: 65729
Conc: 0.42 ug/ml