

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045215.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 16:14
 Operator : YP\AJ
 Sample : 05256-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:10:28 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)	11.889	7289917	38.182 ug/ml
Spiked Amount 50.000		Recovery =	76.36%
12) S 1-chlorooctadecane (S...	13.331	5794802	42.071 ug/ml
Spiked Amount 50.000		Recovery =	84.14%
Target Compounds			
1) T n-Nonane (C9)	3.215f	96235	0.583 ug/ml
3) T A~Naphthalene (C11.7)	6.227	67794	0.380 ug/ml
6) T n-Tetradecane (C14)	8.480	155671	0.934 ug/ml
7) T n-Hexadecane (C16)	10.133	69940	0.416 ug/ml
10) T n-Eicosane (C20)	12.886	155381	0.981 ug/ml
11) T n-Heneicosane (C21)	13.507	255116	1.659 ug/ml
13) T n-Docosane (C22)	14.106	504649	3.331 ug/ml
14) T n-Tetracosane (C24)	15.163	1863038	12.579 ug/ml
15) T n-Hexacosane (C26)	16.220	167403	1.149 ug/ml
16) T n-Octacosane (C28)	17.167	580634	3.973 ug/ml
17) T n-Tricontane (C30)	18.058	150843	0.993 ug/ml
18) T n-Dotriacontane (C32)	18.886	97888	0.627 ug/ml
19) T n-Tetratriacontane (C34)	19.726f	71909	0.461 ug/ml

(f)=RT Delta > 1/2 Window

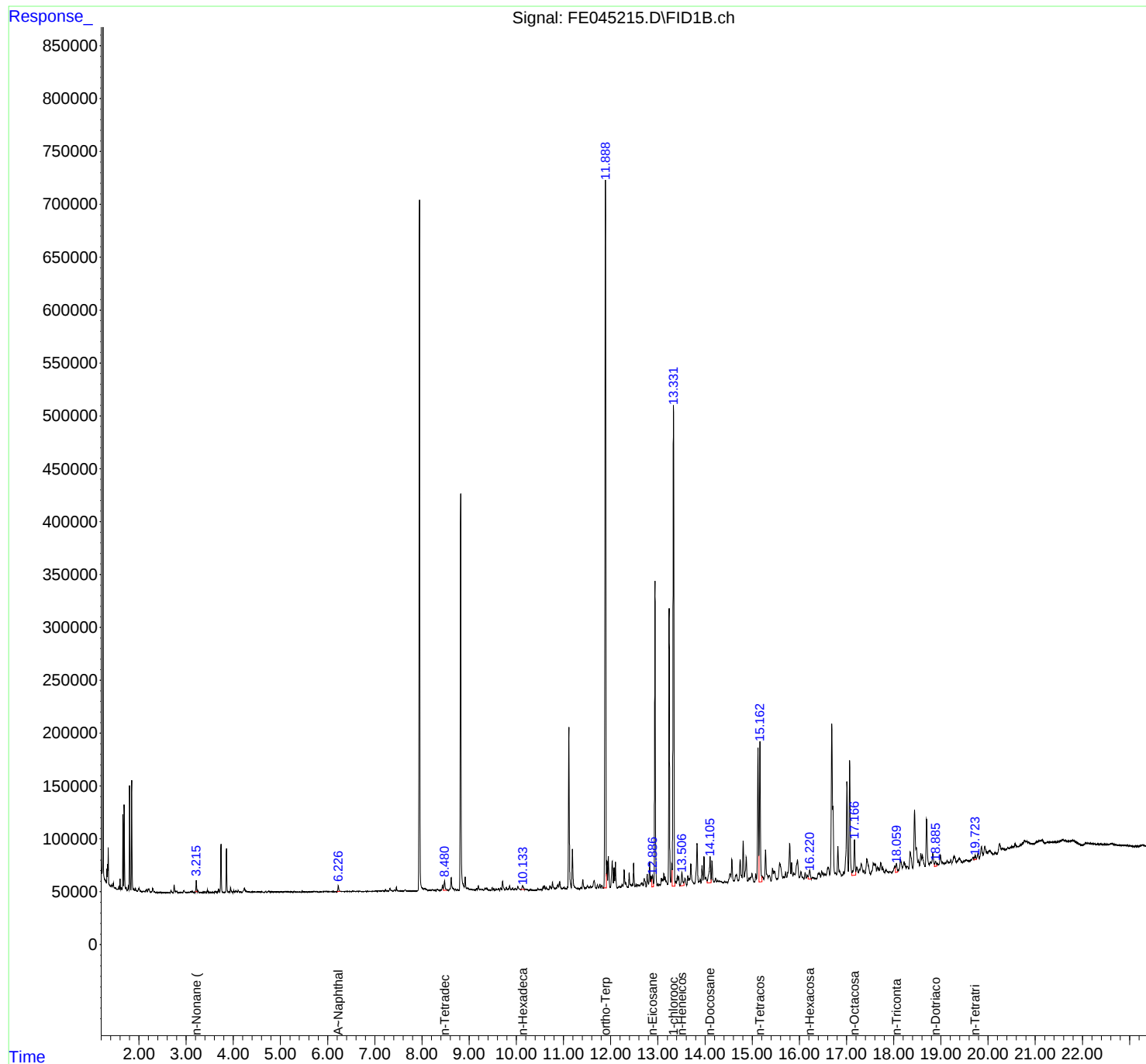
(m)=manual int.

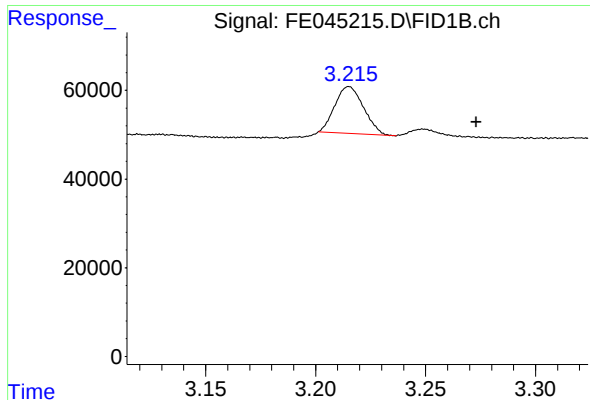
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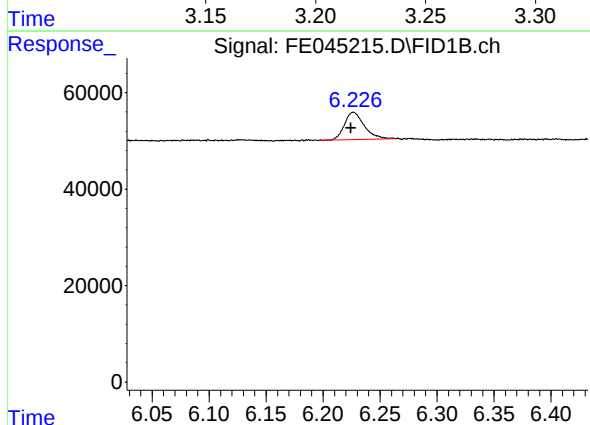




#1 n-Nonane (C9)

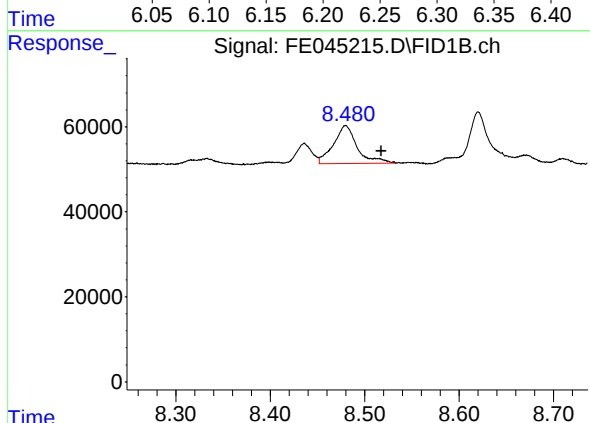
R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 96235
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



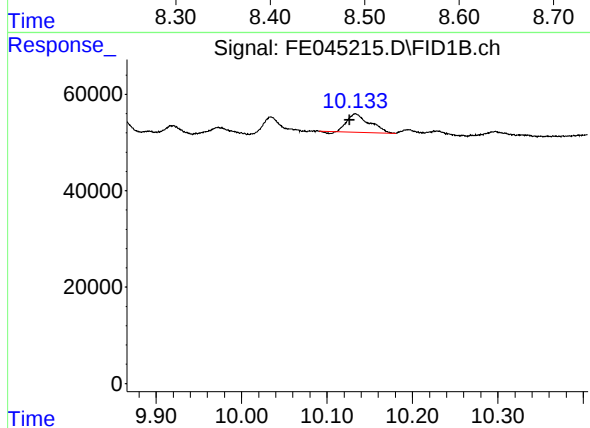
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 67794
Conc: 0.38 ug/ml



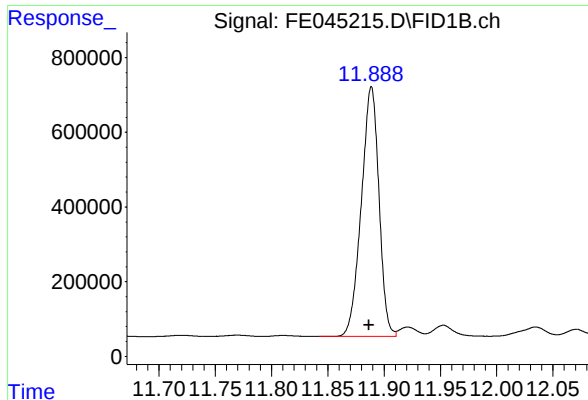
#6 n-Tetradecane (C14)

R.T.: 8.480 min
Delta R.T.: -0.038 min
Response: 155671
Conc: 0.93 ug/ml



#7 n-Hexadecane (C16)

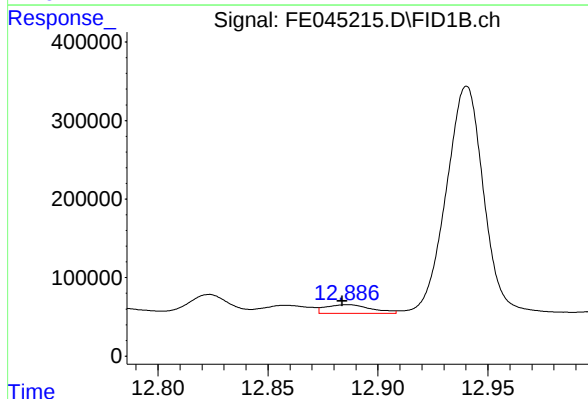
R.T.: 10.133 min
Delta R.T.: 0.007 min
Response: 69940
Conc: 0.42 ug/ml



#9 ortho-Terphenyl (SURR)

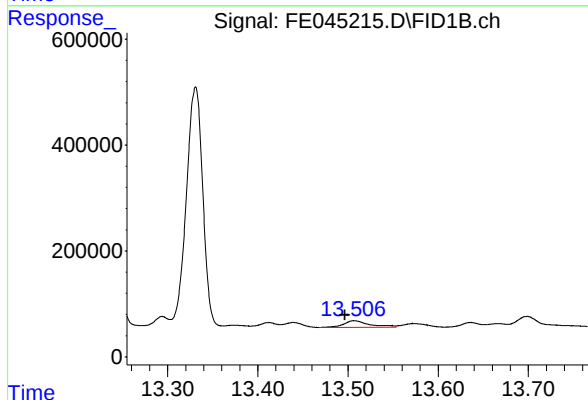
R.T.: 11.889 min
Delta R.T.: 0.002 min
Response: 7289917
Conc: 38.18 ug/ml

Instrument :
FID_E
ClientSampleId :



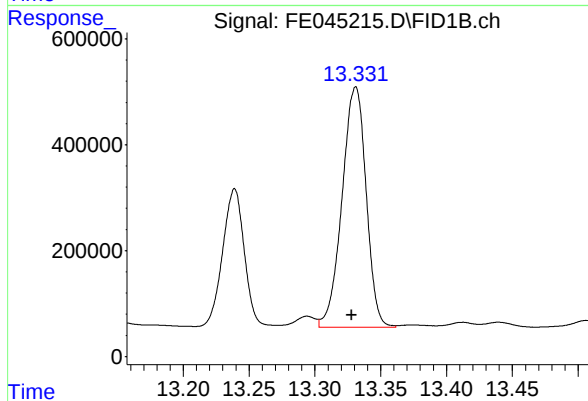
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: 0.002 min
Response: 155381
Conc: 0.98 ug/ml



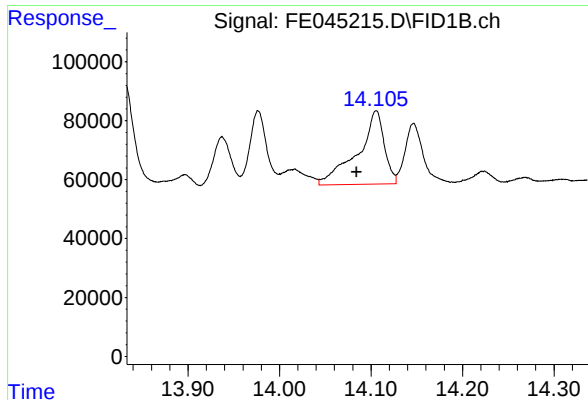
#11 n-Heneicosane (C21)

R.T.: 13.507 min
Delta R.T.: 0.010 min
Response: 255116
Conc: 1.66 ug/ml



#12 1-chlorooctadecane (SURR)

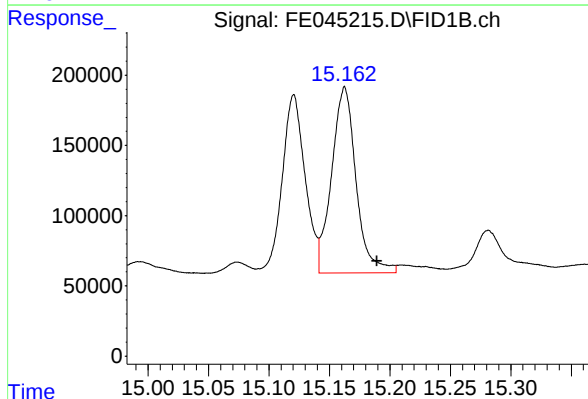
R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 5794802
Conc: 42.07 ug/ml



#13 n-Docosane (C22)

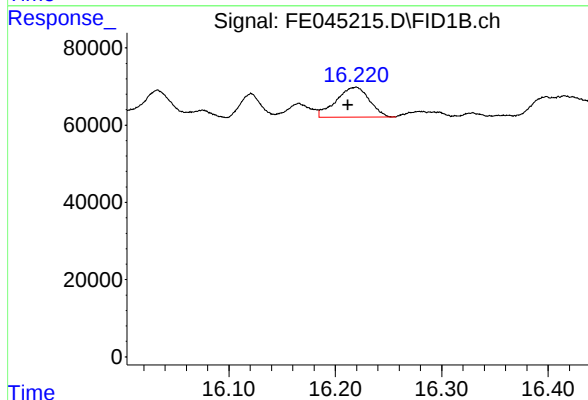
R.T.: 14.106 min
Delta R.T.: 0.022 min
Response: 504649
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



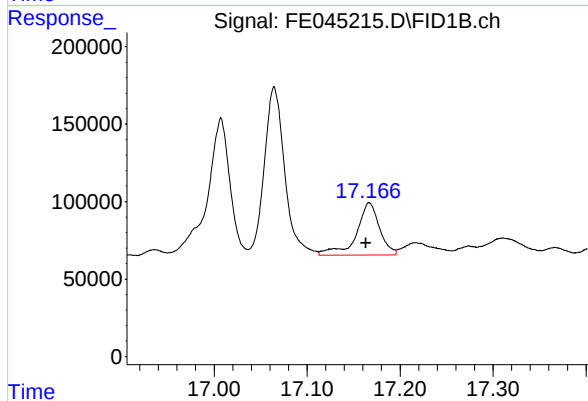
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.027 min
Response: 1863038
Conc: 12.58 ug/ml



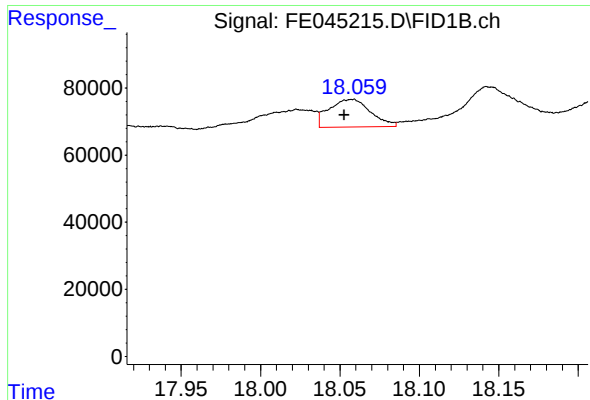
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: 0.008 min
Response: 167403
Conc: 1.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.167 min
Delta R.T.: 0.003 min
Response: 580634
Conc: 3.97 ug/ml



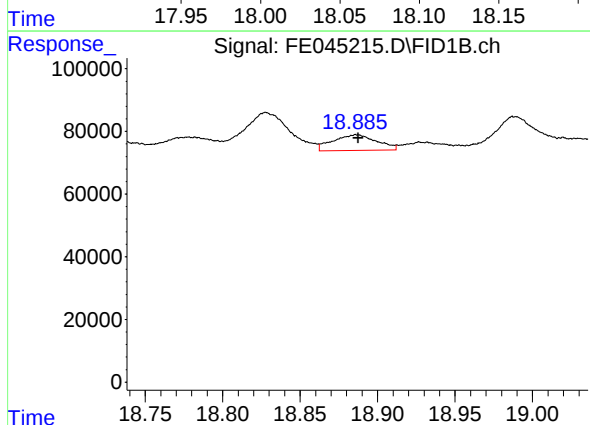
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: 0.005 min
Response: 150843
Conc: 0.99 ug/ml

Instrument :

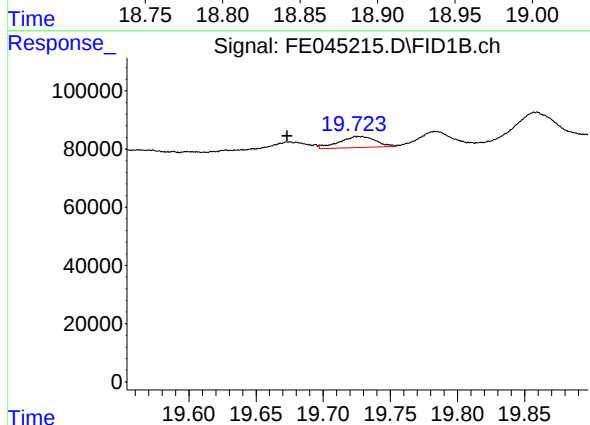
FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: -0.001 min
Response: 97888
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: 0.053 min
Response: 71909
Conc: 0.46 ug/ml