

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110623AL\
 Data File : FE045213.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2023 15:14
 Operator : YP\AJ
 Sample : 05256-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 06 23:10:07 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	6167326	32.302 ug/ml
Spiked Amount 50.000		Recovery =	64.60%
12) S 1-chlorooctadecane (S...	13.331	4804038	34.878 ug/ml
Spiked Amount 50.000		Recovery =	69.76%
Target Compounds			
1) T n-Nonane (C9)	3.215f	119560	0.724 ug/ml
10) T n-Eicosane (C20)	12.885	60244	0.380 ug/ml
11) T n-Heneicosane (C21)	13.511	88303	0.574 ug/ml
13) T n-Docosane (C22)	14.106	179583	1.185 ug/ml
14) T n-Tetracosane (C24)	15.161	853951	5.766 ug/ml
15) T n-Hexacosane (C26)	16.213	94074	0.645 ug/ml
16) T n-Octacosane (C28)	17.166	283918	1.943 ug/ml
17) T n-Tricontane (C30)	18.054	99563	0.655 ug/ml
19) T n-Tetratriacontane (C34)	19.727f	32759	0.210 ug/ml
22) T n-Tetracontane (C40)	22.072	255372	1.495 ug/ml

(f)=RT Delta > 1/2 Window

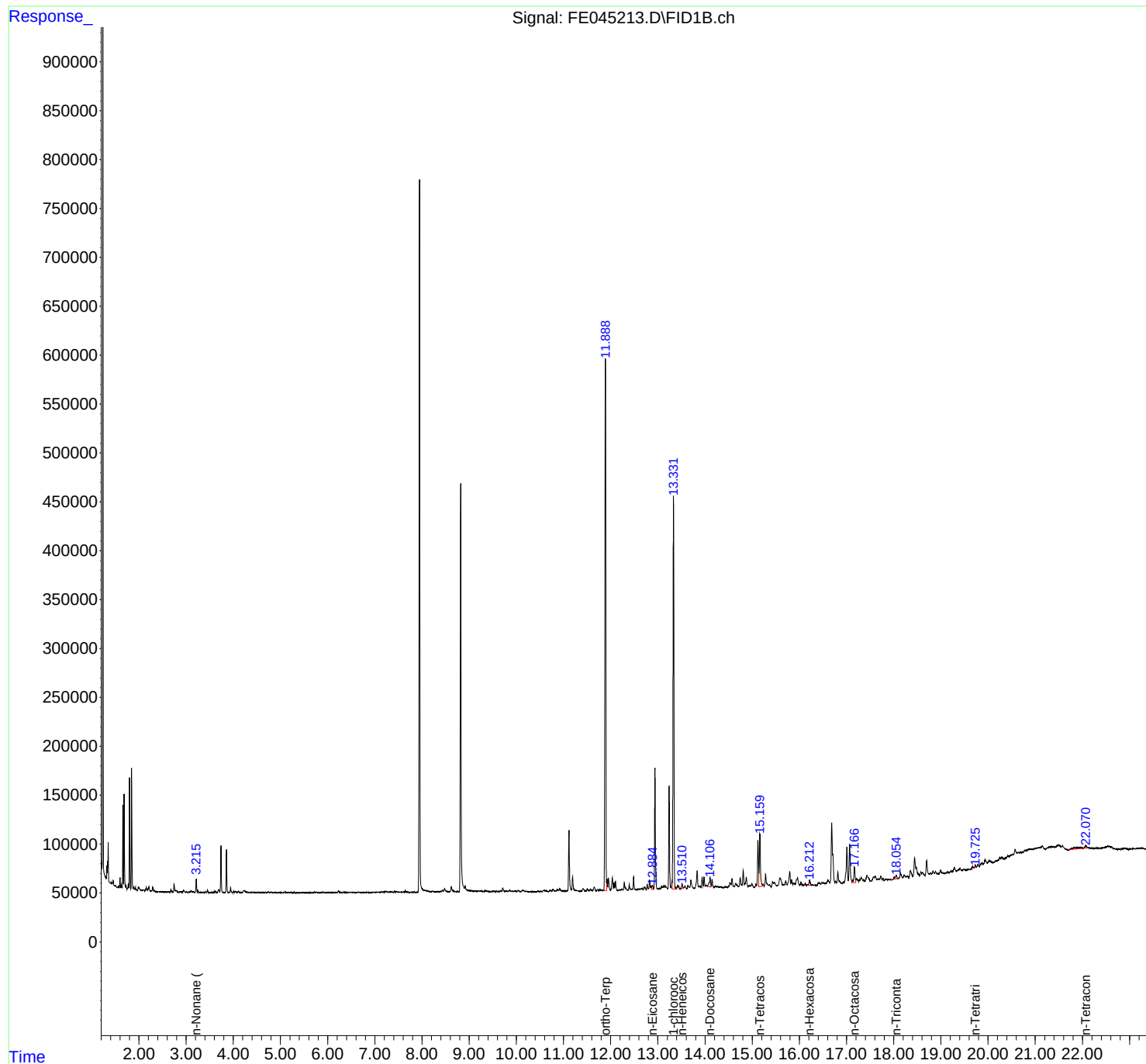
(m)=manual int.

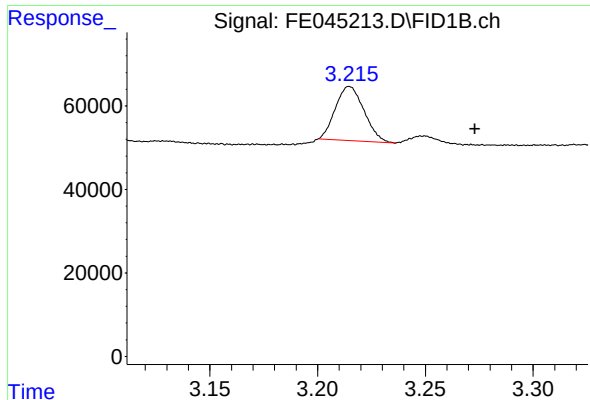
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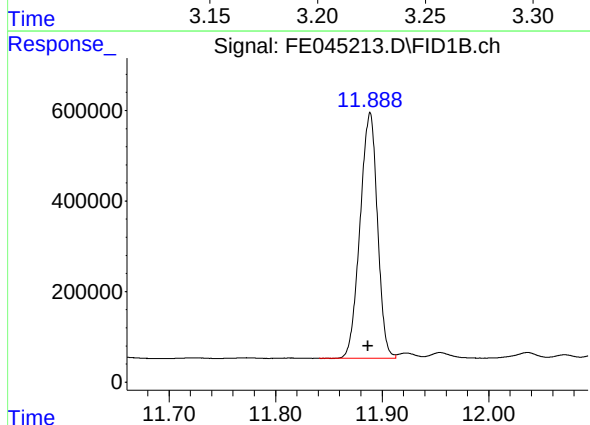




#1 n-Nonane (C9)

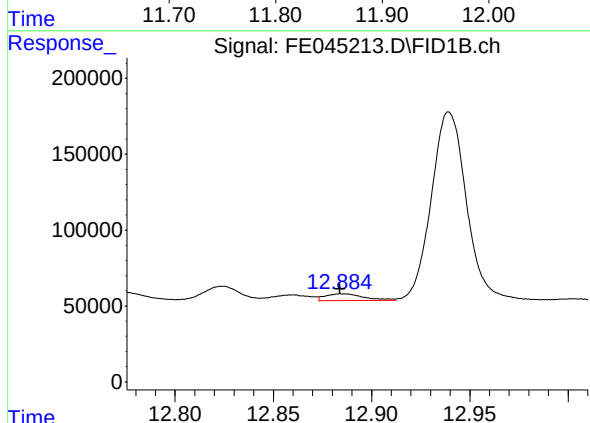
R.T.: 3.215 min
Delta R.T.: -0.058 min
Response: 119560
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



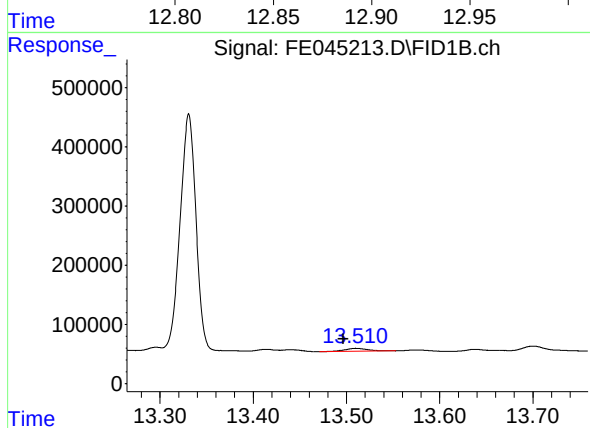
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: 0.002 min
Response: 6167326
Conc: 32.30 ug/ml



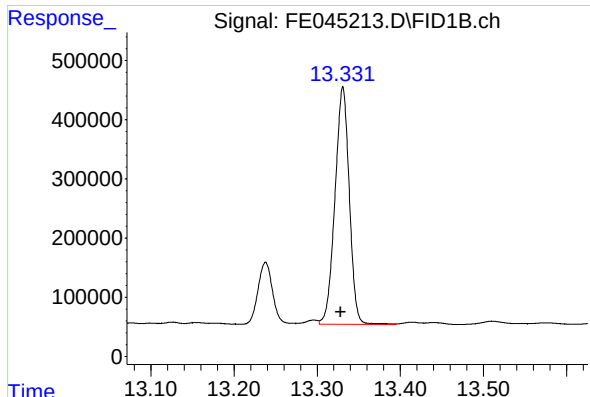
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.001 min
Response: 60244
Conc: 0.38 ug/ml



#11 n-Heneicosane (C21)

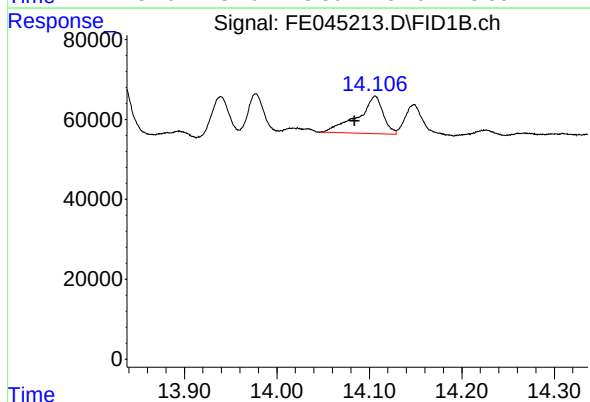
R.T.: 13.511 min
Delta R.T.: 0.014 min
Response: 88303
Conc: 0.57 ug/ml



#12 1-chlorooctadecane (SURR)

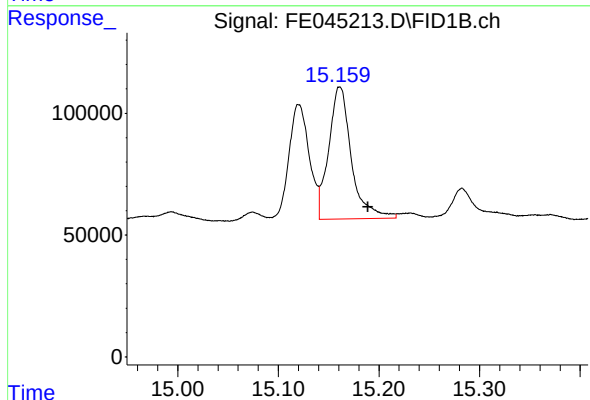
R.T.: 13.331 min
Delta R.T.: 0.003 min
Response: 4804038
Conc: 34.88 ug/ml

Instrument :
FID_E
ClientSampleId :



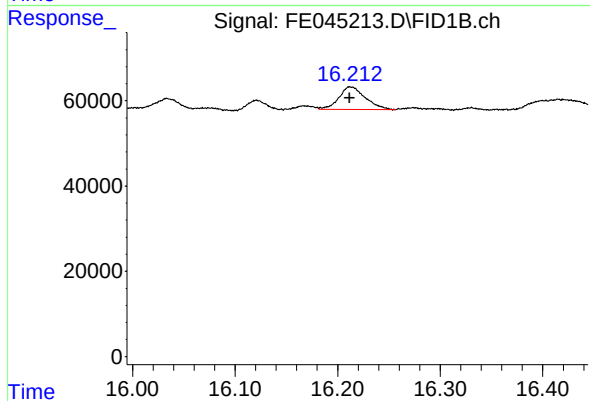
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: 0.022 min
Response: 179583
Conc: 1.19 ug/ml



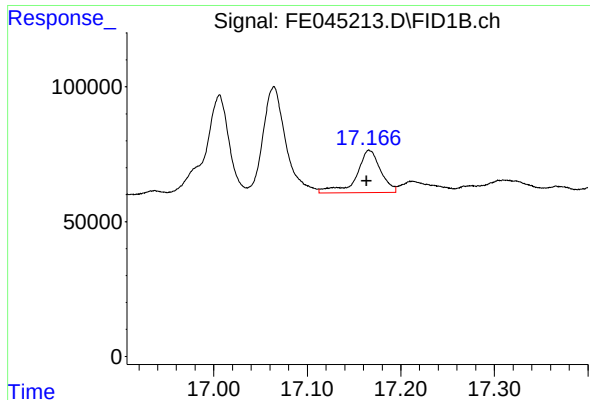
#14 n-Tetracosane (C24)

R.T.: 15.161 min
Delta R.T.: -0.028 min
Response: 853951
Conc: 5.77 ug/ml



#15 n-Hexacosane (C26)

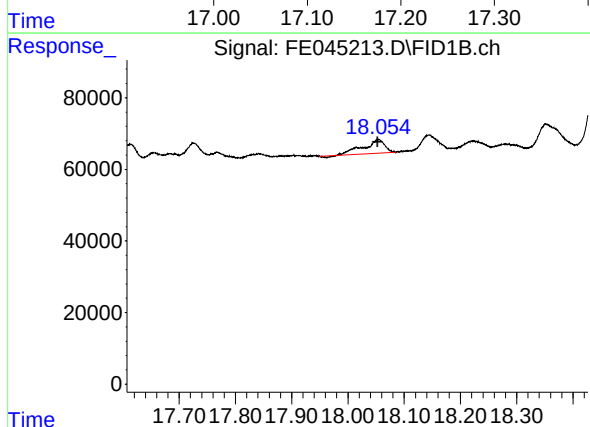
R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 94074
Conc: 0.65 ug/ml



#16 n-Octacosane (C28)

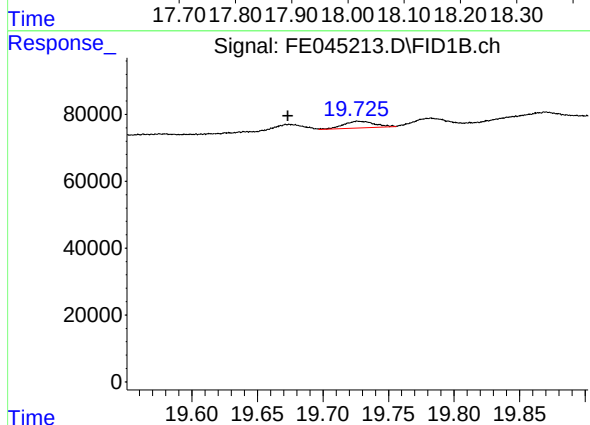
R.T.: 17.166 min
Delta R.T.: 0.003 min
Response: 283918
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



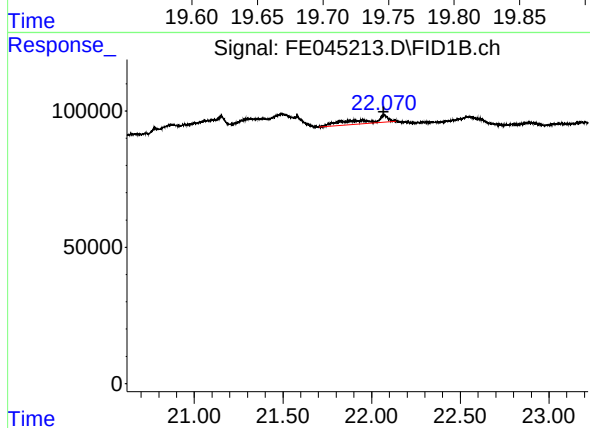
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.002 min
Response: 99563
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.727 min
Delta R.T.: 0.054 min
Response: 32759
Conc: 0.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.072 min
Delta R.T.: 0.004 min
Response: 255372
Conc: 1.50 ug/ml