

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045297.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 21:34
 Operator : YP\AJ
 Sample : 05351-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:39:27 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	6319329	33.098 ug/ml
Spiked Amount 50.000		Recovery =	66.20%
12) S 1-chlorooctadecane (S...	13.320	5045803	36.633 ug/ml
Spiked Amount 50.000		Recovery =	73.27%
Target Compounds			
1) T n-Nonane (C9)	3.210f	68033	0.412 ug/ml
10) T n-Eicosane (C20)	12.927	1694046	10.694 ug/ml
11) T n-Heneicosane (C21)	13.496	82926	0.539 ug/ml
13) T n-Docosane (C22)	14.093	151971	1.003 ug/ml
14) T n-Tetracosane (C24)	15.147	879920	5.941 ug/ml
16) T n-Octacosane (C28)	17.154	143306	0.981 ug/ml
17) T n-Tricontane (C30)	18.041	51026	0.336 ug/ml
18) T n-Dotriacontane (C32)	18.870	131307	0.841 ug/ml
19) T n-Tetratriacontane (C34)	19.710	70390	0.451 ug/ml
22) T n-Tetracontane (C40)	22.044	21611	0.127 ug/ml

(f)=RT Delta > 1/2 Window

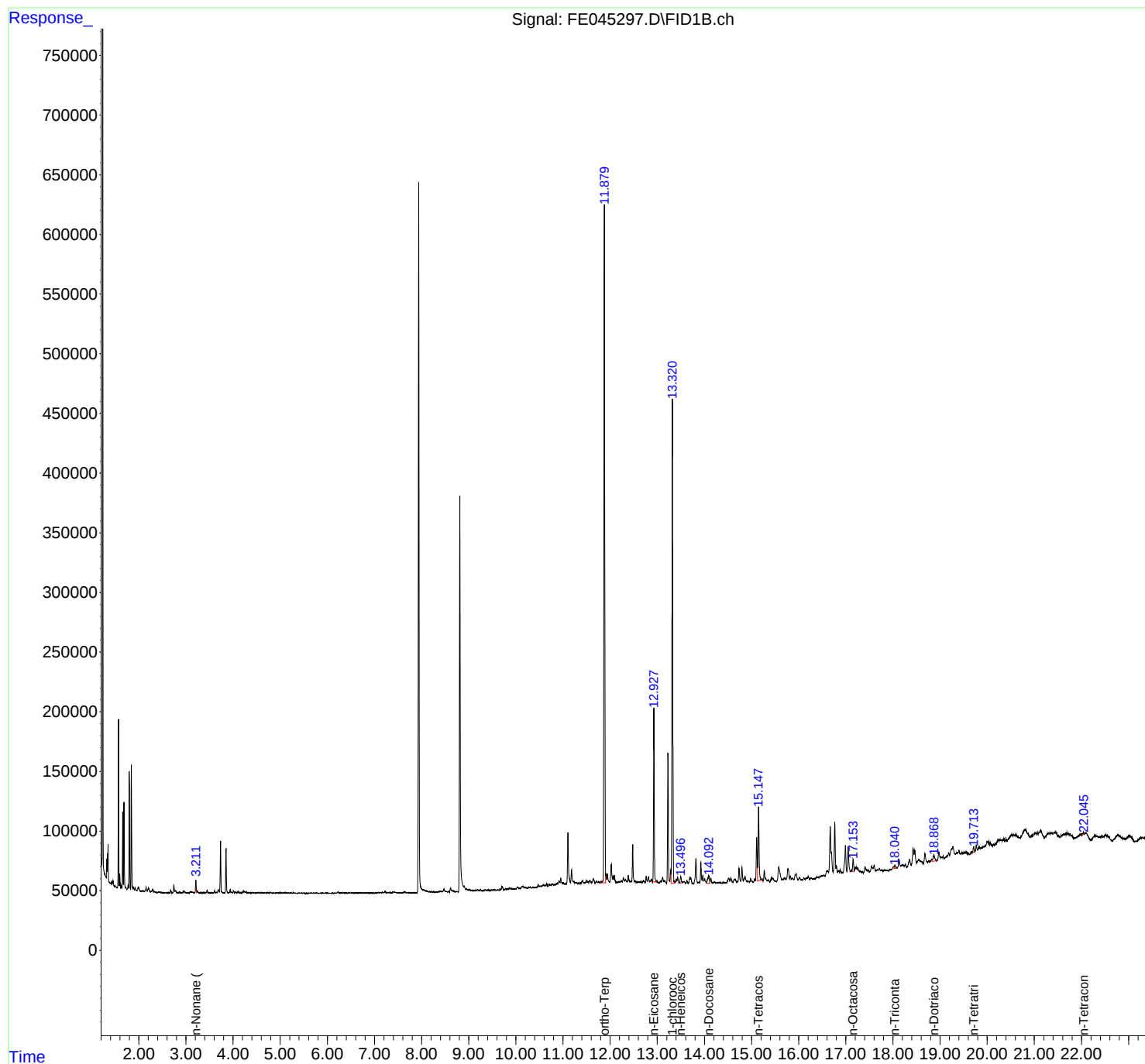
(m)=manual int.

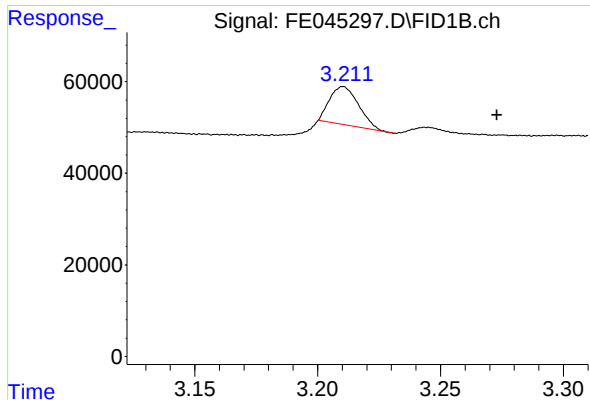
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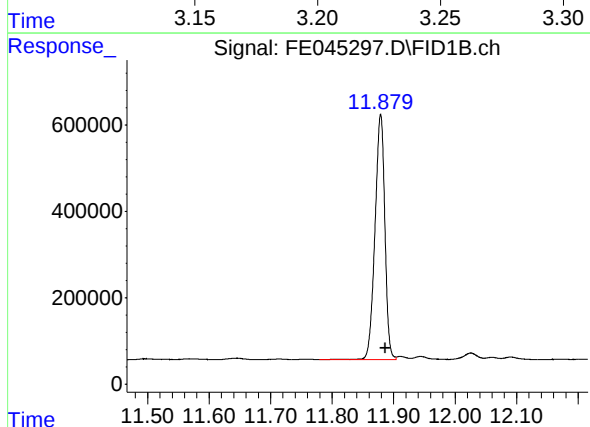




#1 n-Nonane (C9)

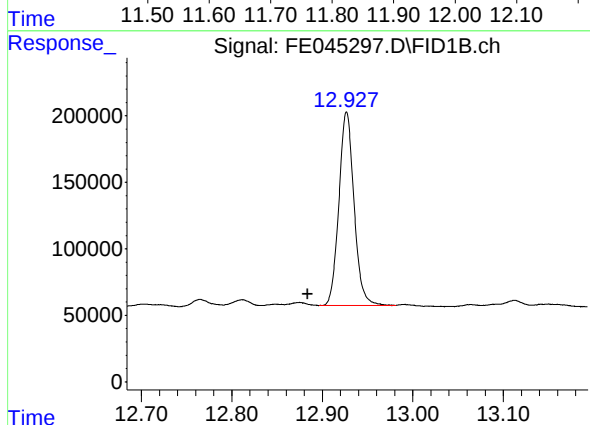
R.T.: 3.210 min
Delta R.T.: -0.063 min
Response: 68033
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



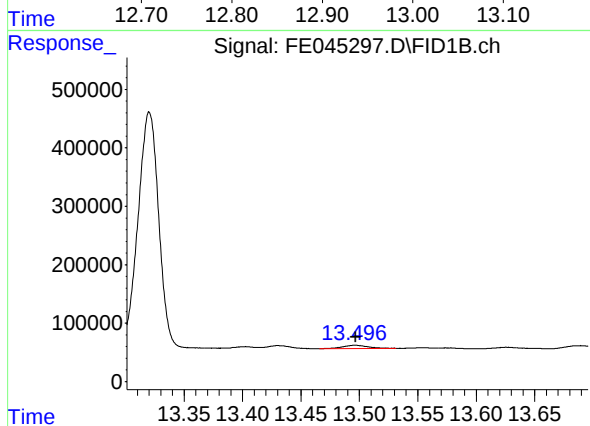
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 6319329
Conc: 33.10 ug/ml



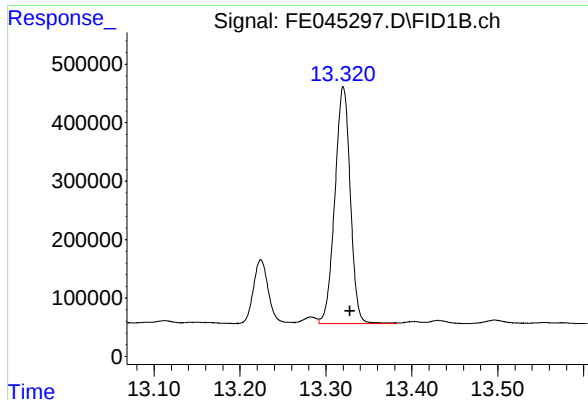
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: 0.043 min
Response: 1694046
Conc: 10.69 ug/ml



#11 n-Heneicosane (C21)

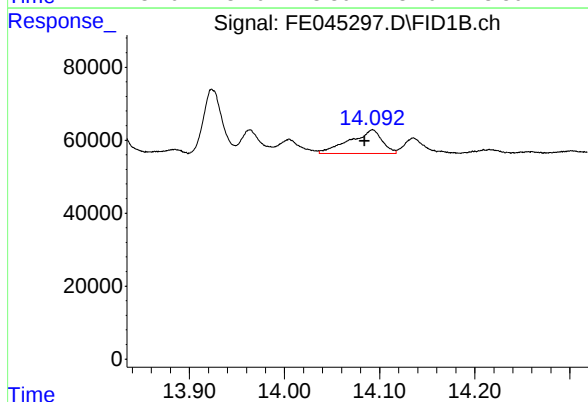
R.T.: 13.496 min
Delta R.T.: 0.000 min
Response: 82926
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

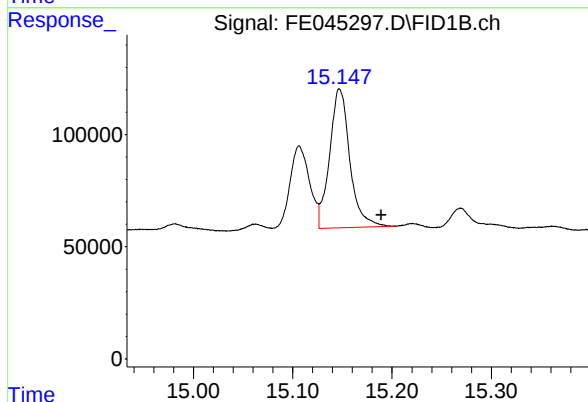
R.T.: 13.320 min
Delta R.T.: -0.008 min
Response: 5045803
Conc: 36.63 ug/ml

Instrument :
FID_E
ClientSampleId :



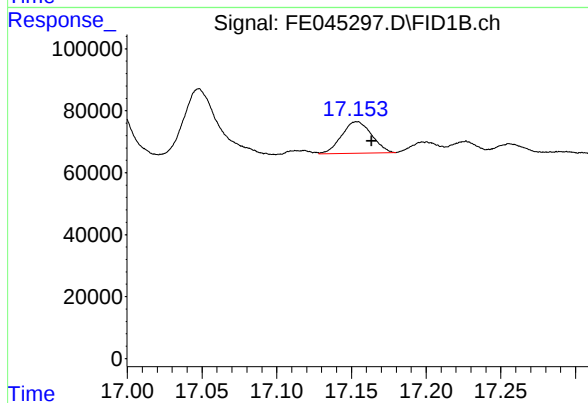
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: 0.009 min
Response: 151971
Conc: 1.00 ug/ml



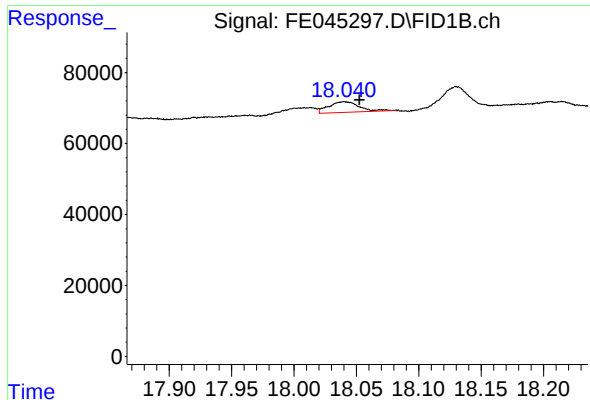
#14 n-Tetracosane (C24)

R.T.: 15.147 min
Delta R.T.: -0.042 min
Response: 879920
Conc: 5.94 ug/ml



#16 n-Octacosane (C28)

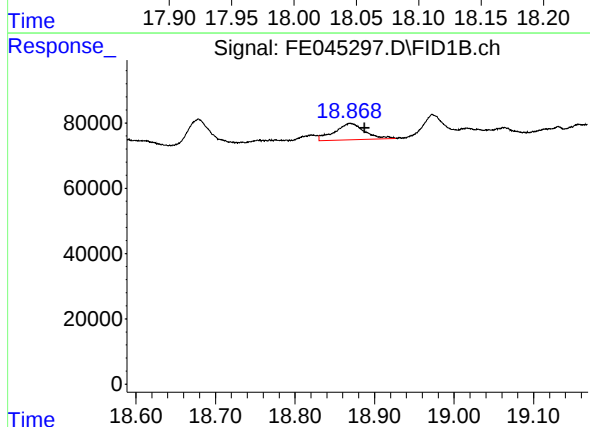
R.T.: 17.154 min
Delta R.T.: -0.010 min
Response: 143306
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

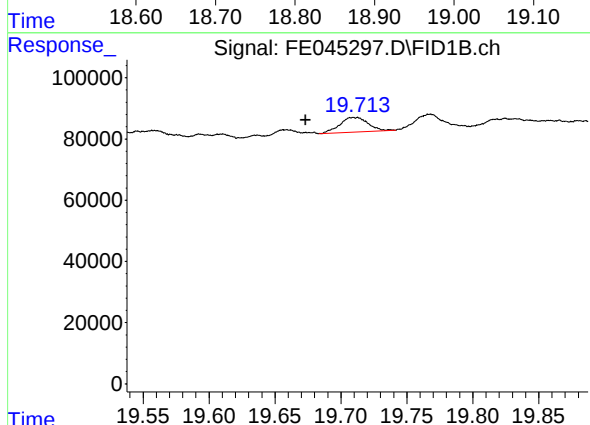
R.T.: 18.041 min
Delta R.T.: -0.012 min
Response: 51026
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



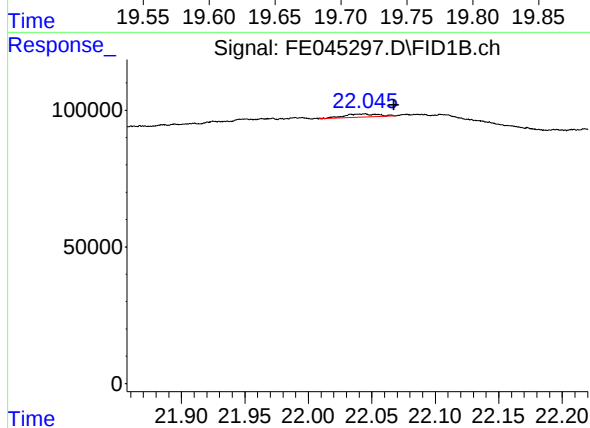
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 131307
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: 0.037 min
Response: 70390
Conc: 0.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.044 min
Delta R.T.: -0.023 min
Response: 21611
Conc: 0.13 ug/ml