

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111023AL\
 Data File : FE045296.D
 Signal(s) : FID1B.ch
 Acq On : 10 Nov 2023 21:04
 Operator : YP\AJ
 Sample : 05346-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 00:39:15 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)	11.877	4610645	24.149 ug/ml
Spiked Amount 50.000		Recovery =	48.30%
12) S 1-chlorooctadecane (S...	13.319	3531744	25.641 ug/ml
Spiked Amount 50.000		Recovery =	51.28%
Target Compounds			
1) T n-Nonane (C9)	3.209f	65647	0.397 ug/ml
6) T n-Tetradecane (C14)	8.473	49560	0.297 ug/ml
10) T n-Eicosane (C20)	12.927	200191	1.264 ug/ml
14) T n-Tetracosane (C24)	15.149	158761	1.072 ug/ml
15) T n-Hexacosane (C26)	16.200	53937	0.370 ug/ml
16) T n-Octacosane (C28)	17.153	78434	0.537 ug/ml
17) T n-Tricontane (C30)	18.037	83747	0.551 ug/ml
18) T n-Dotriacontane (C32)	18.871	115028	0.736 ug/ml
21) T n-Octatriacontane (C38)	21.135	147063	0.885 ug/ml
22) T n-Tetracontane (C40)	22.047	140889	0.825 ug/ml

(f)=RT Delta > 1/2 Window

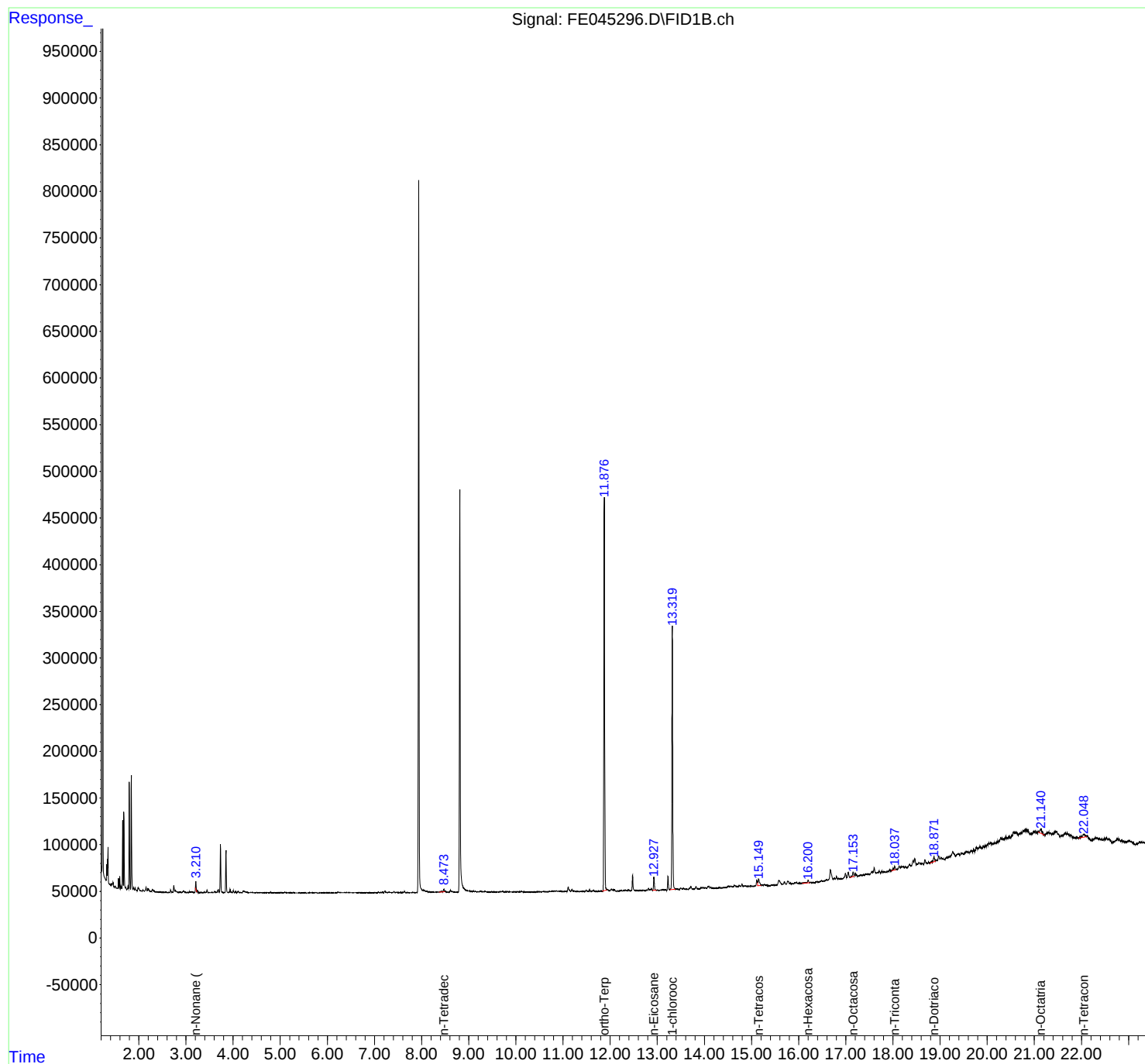
(m)=manual int.

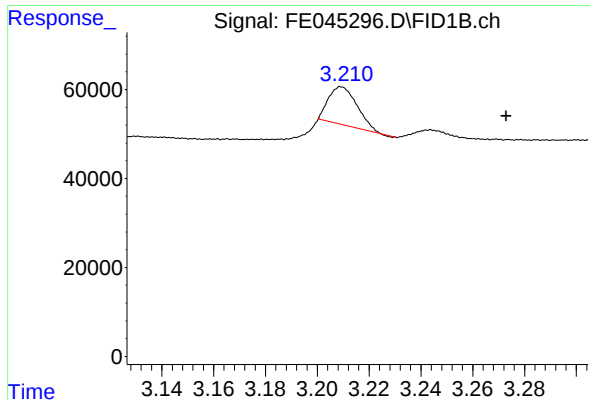
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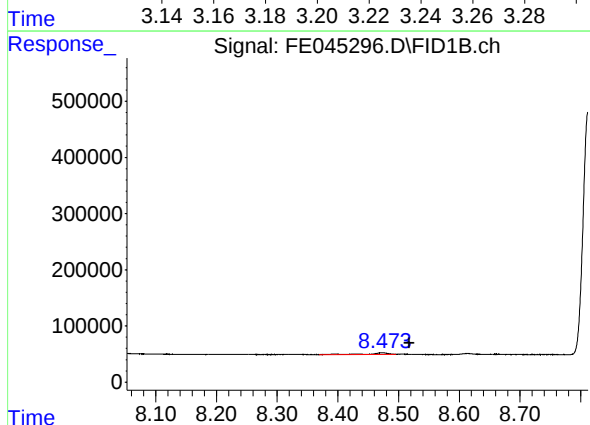
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 65647
Conc: 0.40 ug/ml

Instrument :

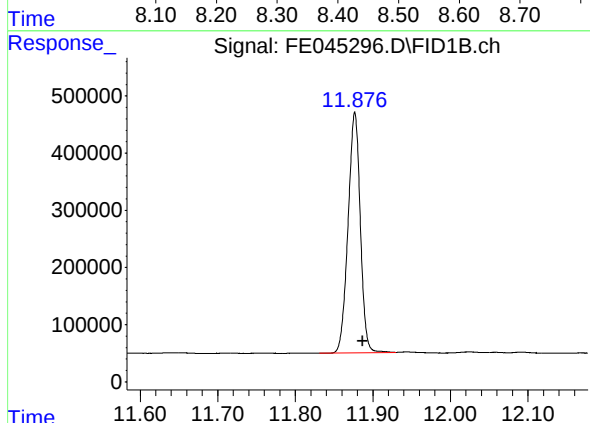
FID_E

ClientSampleId :



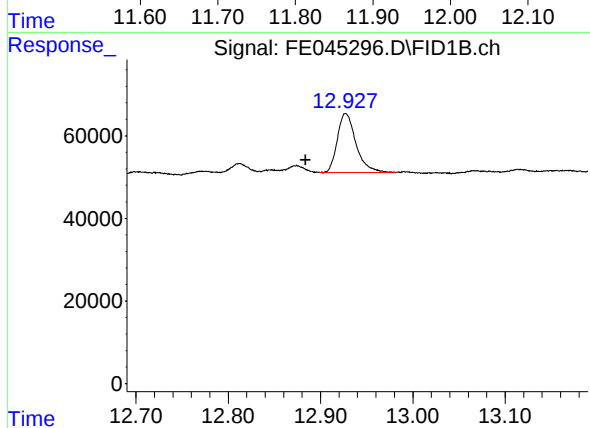
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.044 min
Response: 49560
Conc: 0.30 ug/ml



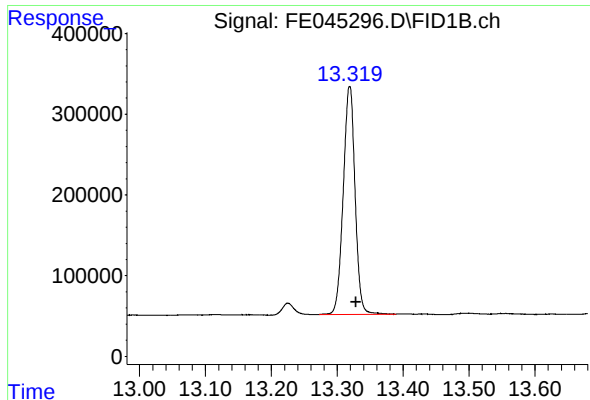
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.010 min
Response: 4610645
Conc: 24.15 ug/ml



#10 n-Eicosane (C20)

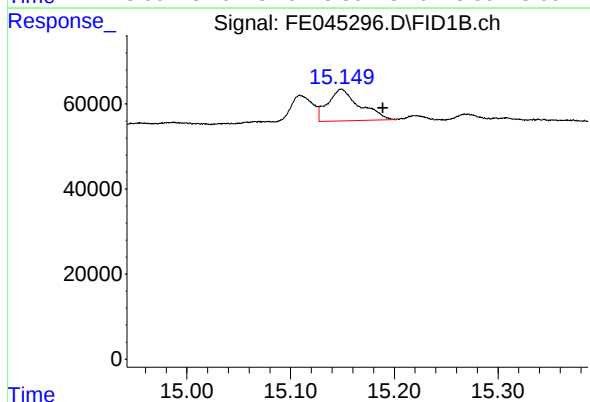
R.T.: 12.927 min
Delta R.T.: 0.043 min
Response: 200191
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

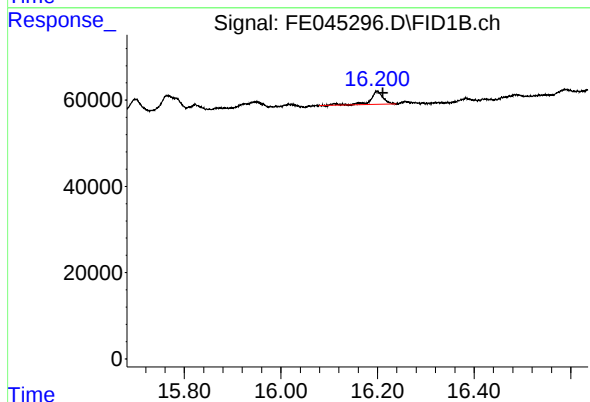
R.T.: 13.319 min
Delta R.T.: -0.009 min
Response: 3531744
Conc: 25.64 ug/ml

Instrument :
FID_E
ClientSampleId :



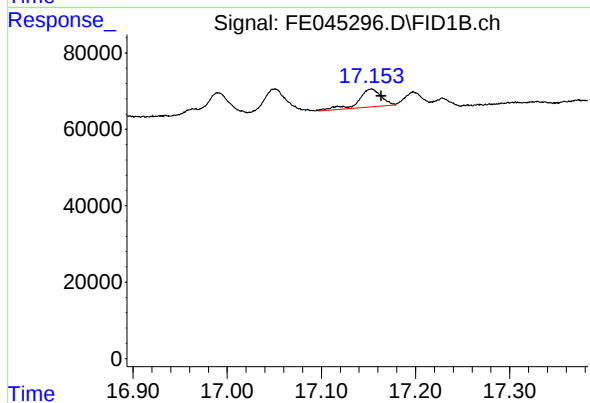
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.040 min
Response: 158761
Conc: 1.07 ug/ml



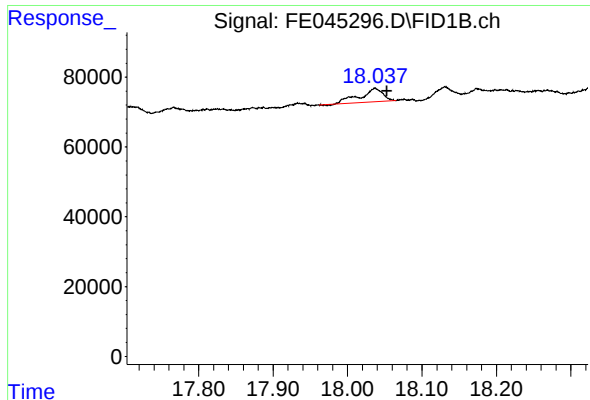
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: -0.012 min
Response: 53937
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

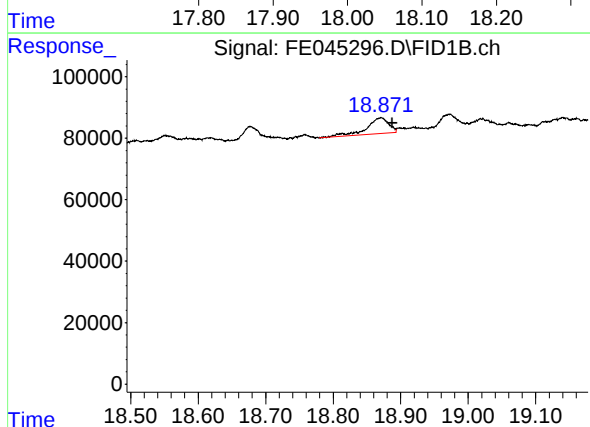
R.T.: 17.153 min
Delta R.T.: -0.010 min
Response: 78434
Conc: 0.54 ug/ml



#17 n-Tricontane (C30)

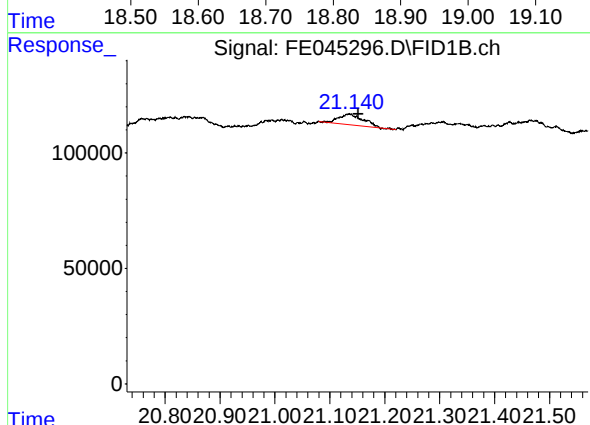
R.T.: 18.037 min
Delta R.T.: -0.016 min
Response: 83747
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



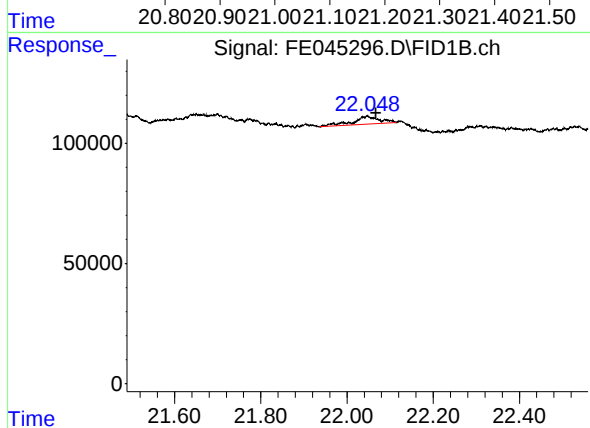
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.016 min
Response: 115028
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 147063
Conc: 0.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: -0.020 min
Response: 140889
Conc: 0.82 ug/ml