

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045372.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 18:23
 Operator : YP\AJ
 Sample : 05408-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:45 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	5362737	28.088 ug/ml
Spiked Amount 50.000		Recovery =	56.18%
12) S 1-chlorooctadecane (S...	13.321	3972643	28.842 ug/ml
Spiked Amount 50.000		Recovery =	57.68%
Target Compounds			
1) T n-Nonane (C9)	3.208f	52144	0.316 ug/ml
6) T n-Tetradecane (C14)	8.474	37877	0.227 ug/ml
10) T n-Eicosane (C20)	12.931	115278	0.728 ug/ml
14) T n-Tetracosane (C24)	15.154	132578	0.895 ug/ml
15) T n-Hexacosane (C26)	16.201	53437	0.367 ug/ml
16) T n-Octacosane (C28)	17.157	92617	0.634 ug/ml
17) T n-Tricontane (C30)	18.042	116998	0.770 ug/ml
18) T n-Dotriacontane (C32)	18.873	95578	0.612 ug/ml
19) T n-Tetratriacontane (C34)	19.715	112067	0.718 ug/ml
20) T n-Hexatriacontane (C36)	20.432	46505	0.287 ug/ml

(f)=RT Delta > 1/2 Window

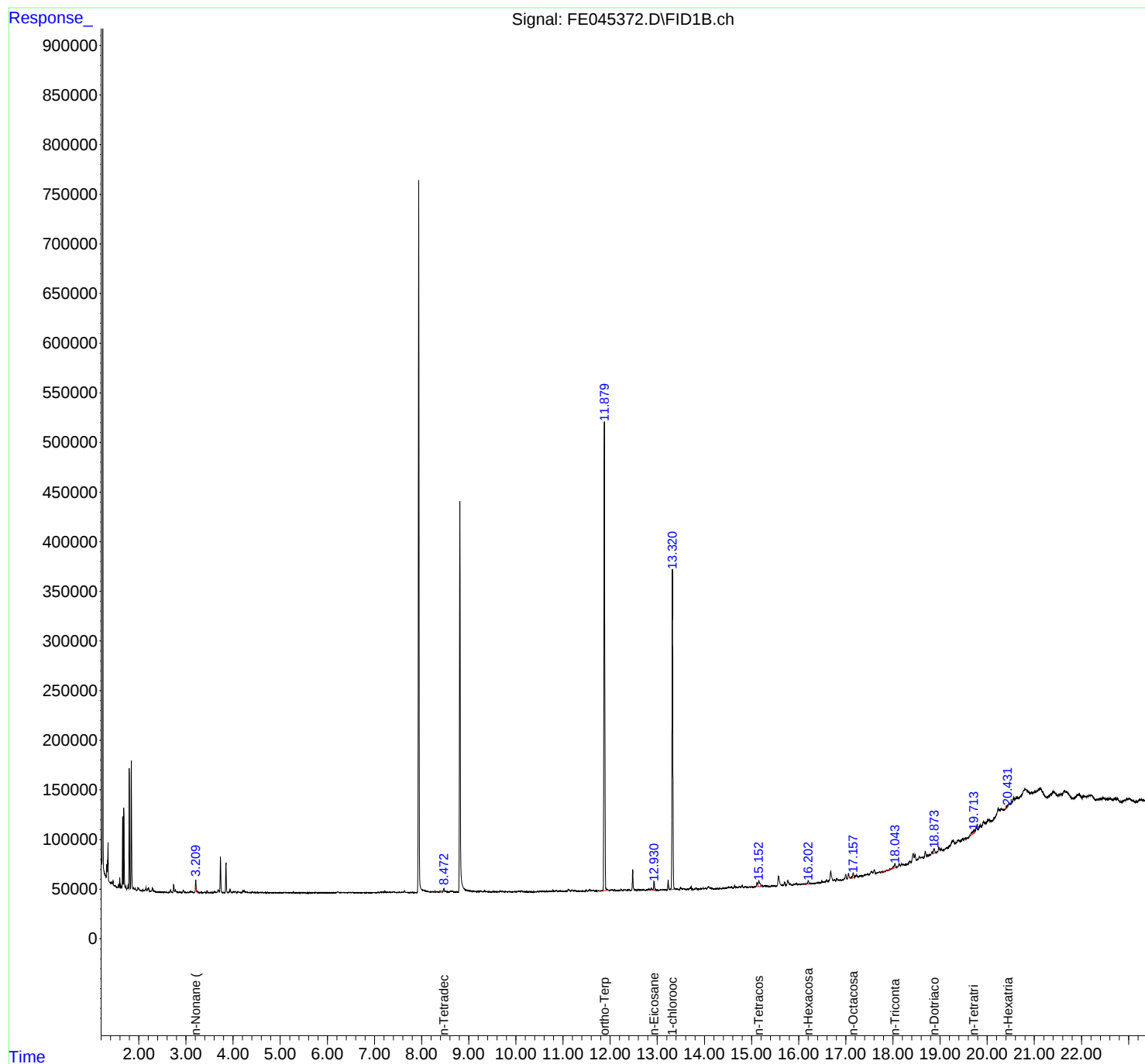
(m)=manual int.

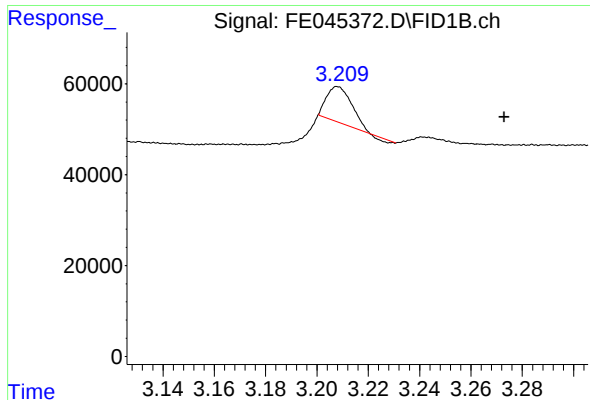
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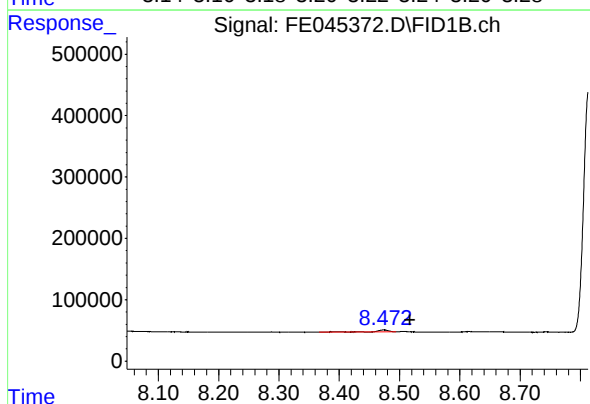
#1 n-Nonane (C9)

R.T.: 3.208 min
Delta R.T.: -0.065 min
Response: 52144
Conc: 0.32 ug/ml

Instrument :

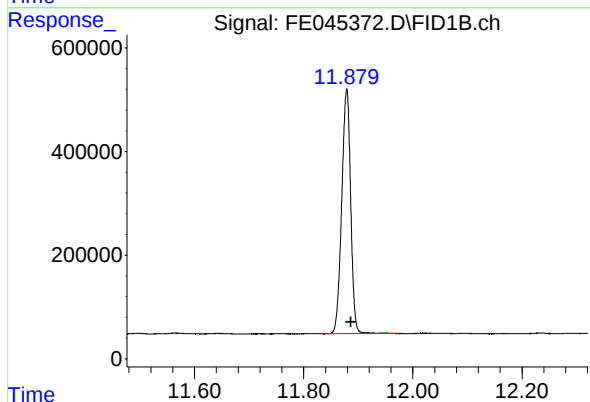
FID_E

ClientSampleId :



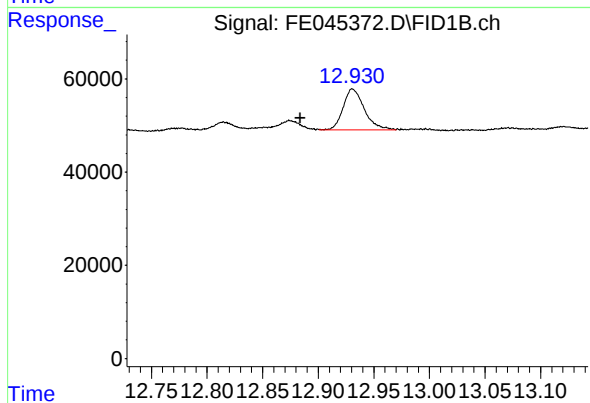
#6 n-Tetradecane (C14)

R.T.: 8.474 min
Delta R.T.: -0.044 min
Response: 37877
Conc: 0.23 ug/ml



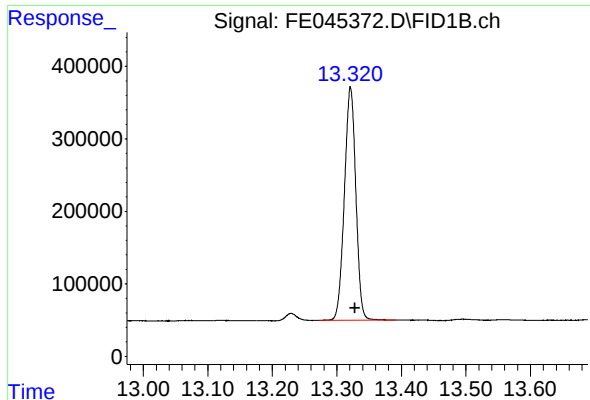
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 5362737
Conc: 28.09 ug/ml



#10 n-Eicosane (C20)

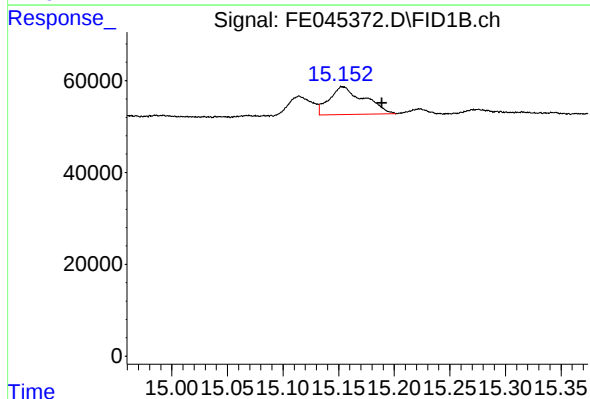
R.T.: 12.931 min
Delta R.T.: 0.047 min
Response: 115278
Conc: 0.73 ug/ml



#12 1-chlorooctadecane (SURR)

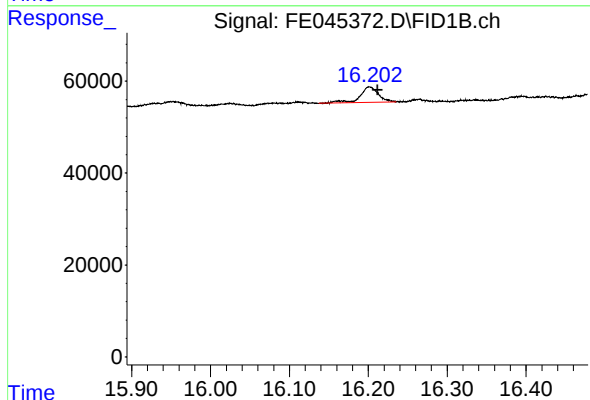
R.T.: 13.321 min
Delta R.T.: -0.007 min
Response: 3972643
Conc: 28.84 ug/ml

Instrument :
FID_E
ClientSampleId :



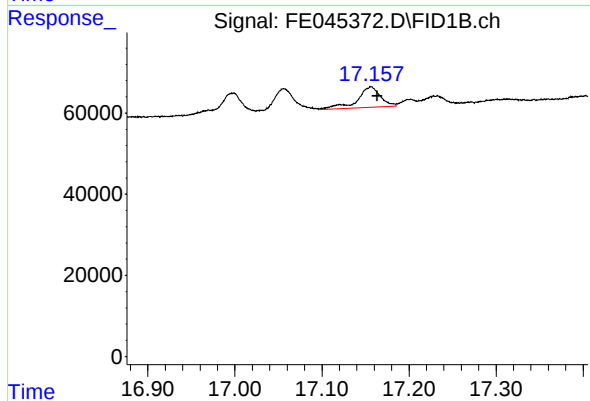
#14 n-Tetracosane (C24)

R.T.: 15.154 min
Delta R.T.: -0.036 min
Response: 132578
Conc: 0.90 ug/ml



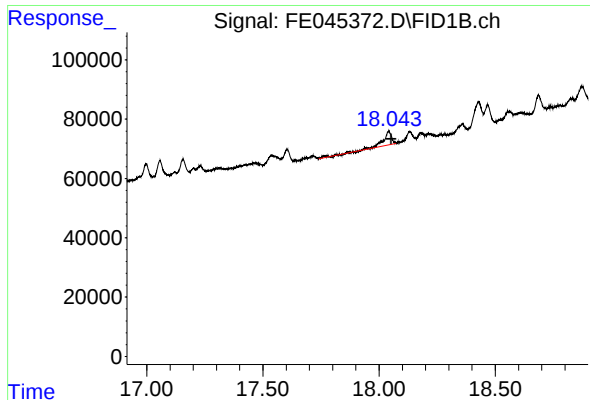
#15 n-Hexacosane (C26)

R.T.: 16.201 min
Delta R.T.: -0.010 min
Response: 53437
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

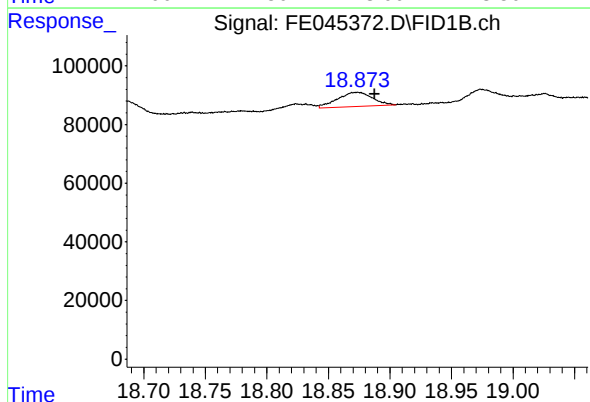
R.T.: 17.157 min
Delta R.T.: -0.007 min
Response: 92617
Conc: 0.63 ug/ml



#17 n-Tricontane (C30)

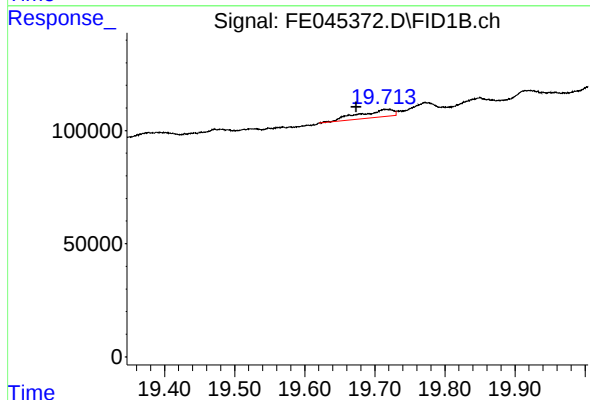
R.T.: 18.042 min
Delta R.T.: -0.010 min
Response: 116998
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



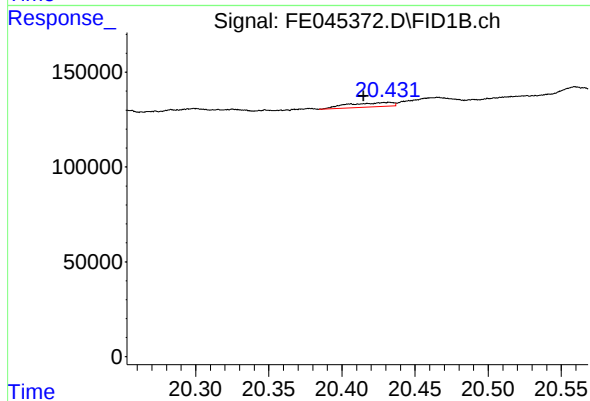
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: -0.014 min
Response: 95578
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.042 min
Response: 112067
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.432 min
Delta R.T.: 0.017 min
Response: 46505
Conc: 0.29 ug/ml