

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111523AL\
 Data File : FE045370.D
 Signal(s) : FID1B.ch
 Acq On : 15 Nov 2023 17:23
 Operator : YP\AJ
 Sample : 05408-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 16 00:09:23 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	4842638	25.364 ug/ml
Spiked Amount 50.000		Recovery =	50.73%
12) S 1-chlorooctadecane (S...	13.322	3706568	26.910 ug/ml
Spiked Amount 50.000		Recovery =	53.82%
Target Compounds			
1) T n-Nonane (C9)	3.212f	193068	1.169 ug/ml
6) T n-Tetradecane (C14)	8.473	47749	0.286 ug/ml
10) T n-Eicosane (C20)	12.931	148104	0.935 ug/ml
14) T n-Tetracosane (C24)	15.155	102789	0.694 ug/ml
16) T n-Octacosane (C28)	17.156	71026	0.486 ug/ml
17) T n-Tricontane (C30)	18.044	56527	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.874	164788	1.055 ug/ml
19) T n-Tetratriacontane (C34)	19.719	67563	0.433 ug/ml
22) T n-Tetracontane (C40)	22.078	40027	0.234 ug/ml

(f)=RT Delta > 1/2 Window

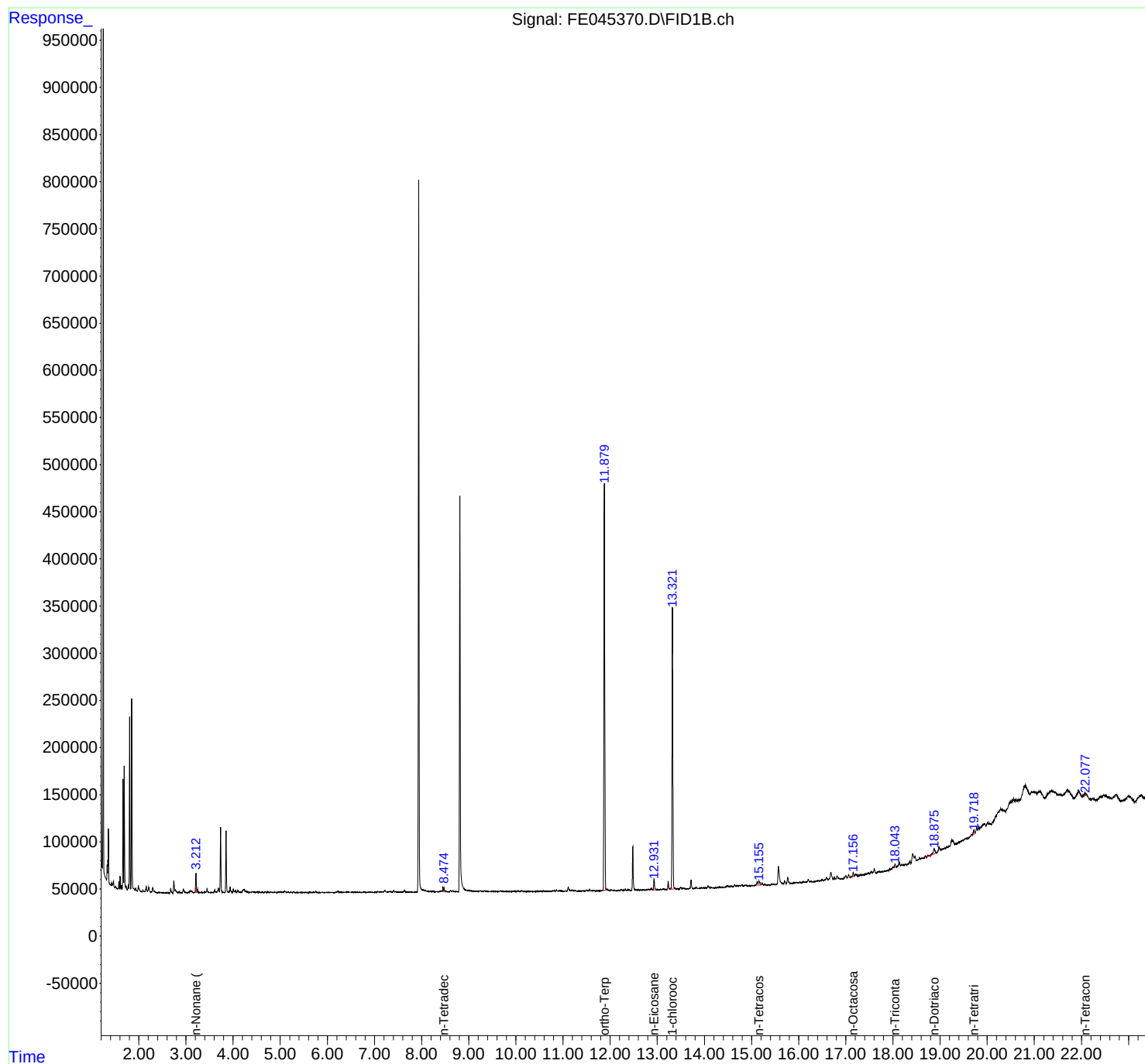
(m)=manual int.

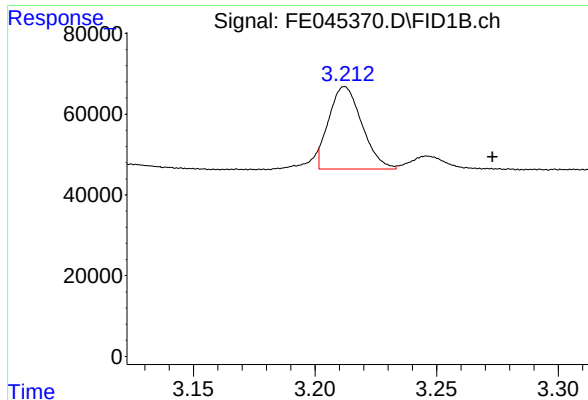
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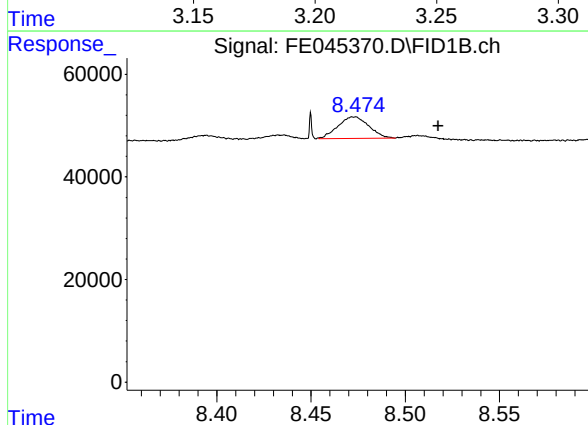




#1 n-Nonane (C9)

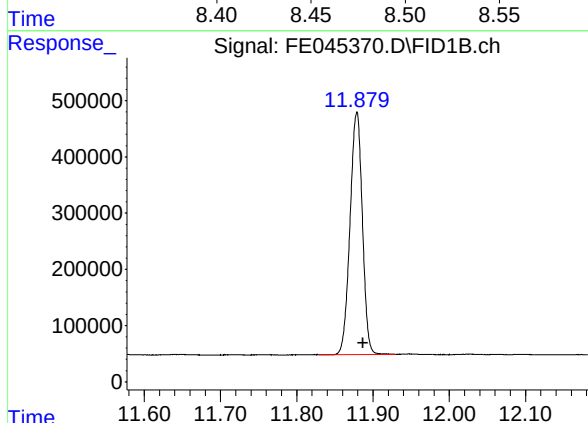
R.T.: 3.212 min
Delta R.T.: -0.061 min
Response: 193068
Conc: 1.17 ug/ml

Instrument :
FID_E
ClientSampleId :



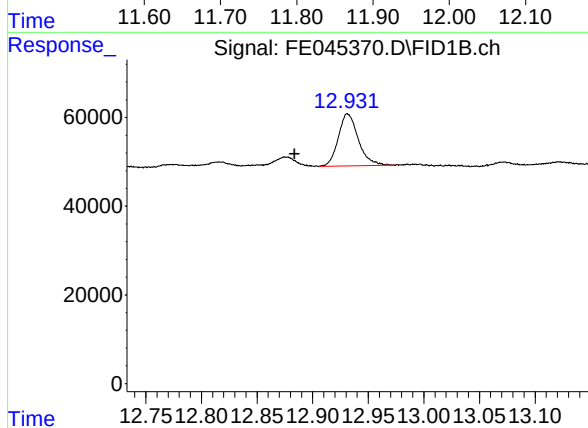
#6 n-Tetradecane (C14)

R.T.: 8.473 min
Delta R.T.: -0.045 min
Response: 47749
Conc: 0.29 ug/ml



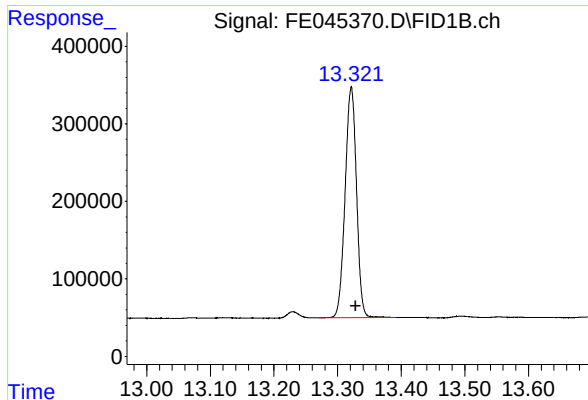
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 4842638
Conc: 25.36 ug/ml



#10 n-Eicosane (C20)

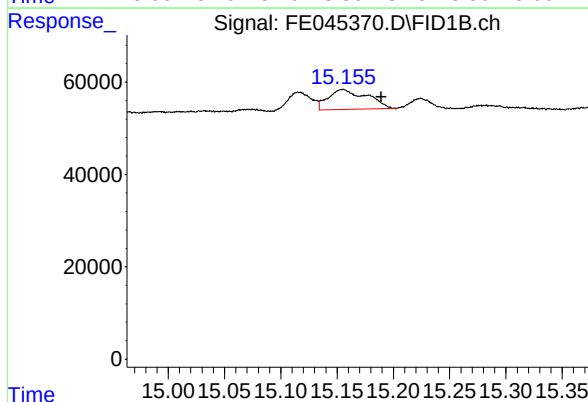
R.T.: 12.931 min
Delta R.T.: 0.048 min
Response: 148104
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

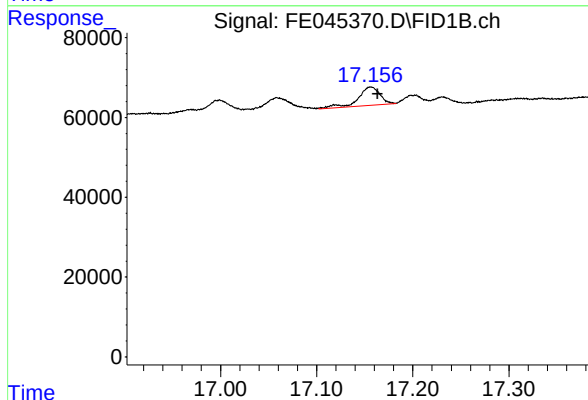
R.T.: 13.322 min
Delta R.T.: -0.007 min
Response: 3706568
Conc: 26.91 ug/ml

Instrument :
FID_E
ClientSampleId :



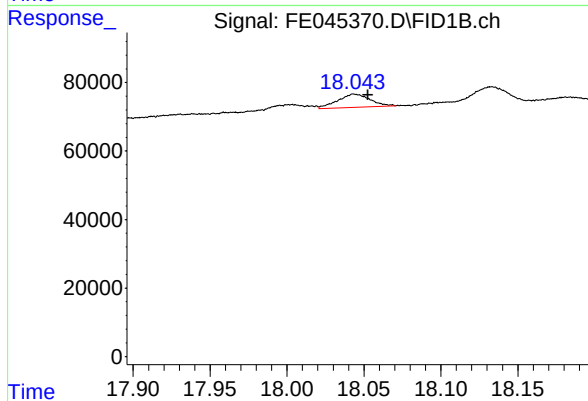
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.034 min
Response: 102789
Conc: 0.69 ug/ml



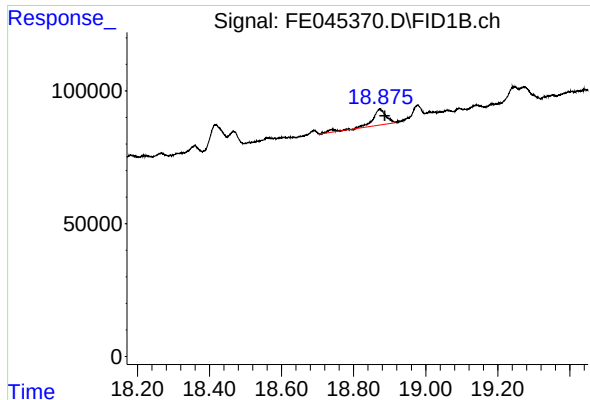
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.007 min
Response: 71026
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

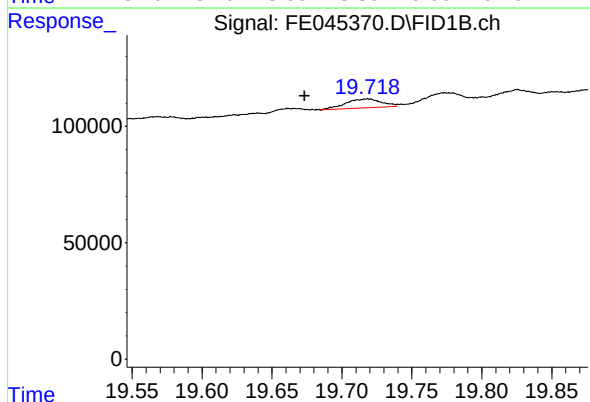
R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 56527
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

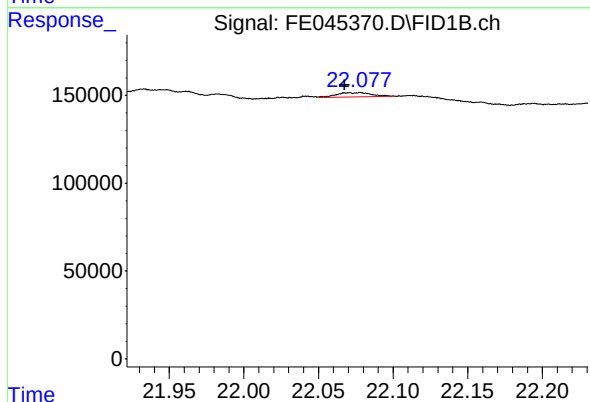
R.T.: 18.874 min
Delta R.T.: -0.014 min
Response: 164788
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.719 min
Delta R.T.: 0.046 min
Response: 67563
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.078 min
Delta R.T.: 0.010 min
Response: 40027
Conc: 0.23 ug/ml