

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092624AL\
 Data File : FE050372.D
 Signal(s) : FID1B.ch
 Acq On : 26 Sep 2024 08:09
 Operator : YP\AJ
 Sample : P4172-07DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 27 01:33:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 2024
 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)	11.867	540405	3.632 ug/ml
Spiked Amount 50.000		Recovery =	7.26%
12) S 1-chlorooctadecane (S...	13.301	281698	2.508 ug/ml
Spiked Amount 50.000		Recovery =	5.02%
Target Compounds			
7) T n-Hexadecane (C16)	10.109	21404	0.154 ug/ml
8) T n-Octadecane (C18)	11.547	62964	0.449 ug/ml
10) T n-Eicosane (C20)	12.932f	426823	3.182 ug/ml
14) T n-Tetracosane (C24)	15.155	196586	1.505 ug/ml
16) T n-Octacosane (C28)	17.119	90192	0.700 ug/ml
17) T n-Tricontane (C30)	18.006	111433	0.833 ug/ml
18) T n-Dotriacontane (C32)	18.840	107440	0.806 ug/ml
19) T n-Tetratriacontane (C34)	19.622	121055	0.980 ug/ml
20) T n-Hexatriacontane (C36)	20.361	59155	0.533 ug/ml
22) T n-Tetracontane (C40)	21.972	60797	0.559 ug/ml

(f)=RT Delta > 1/2 Window

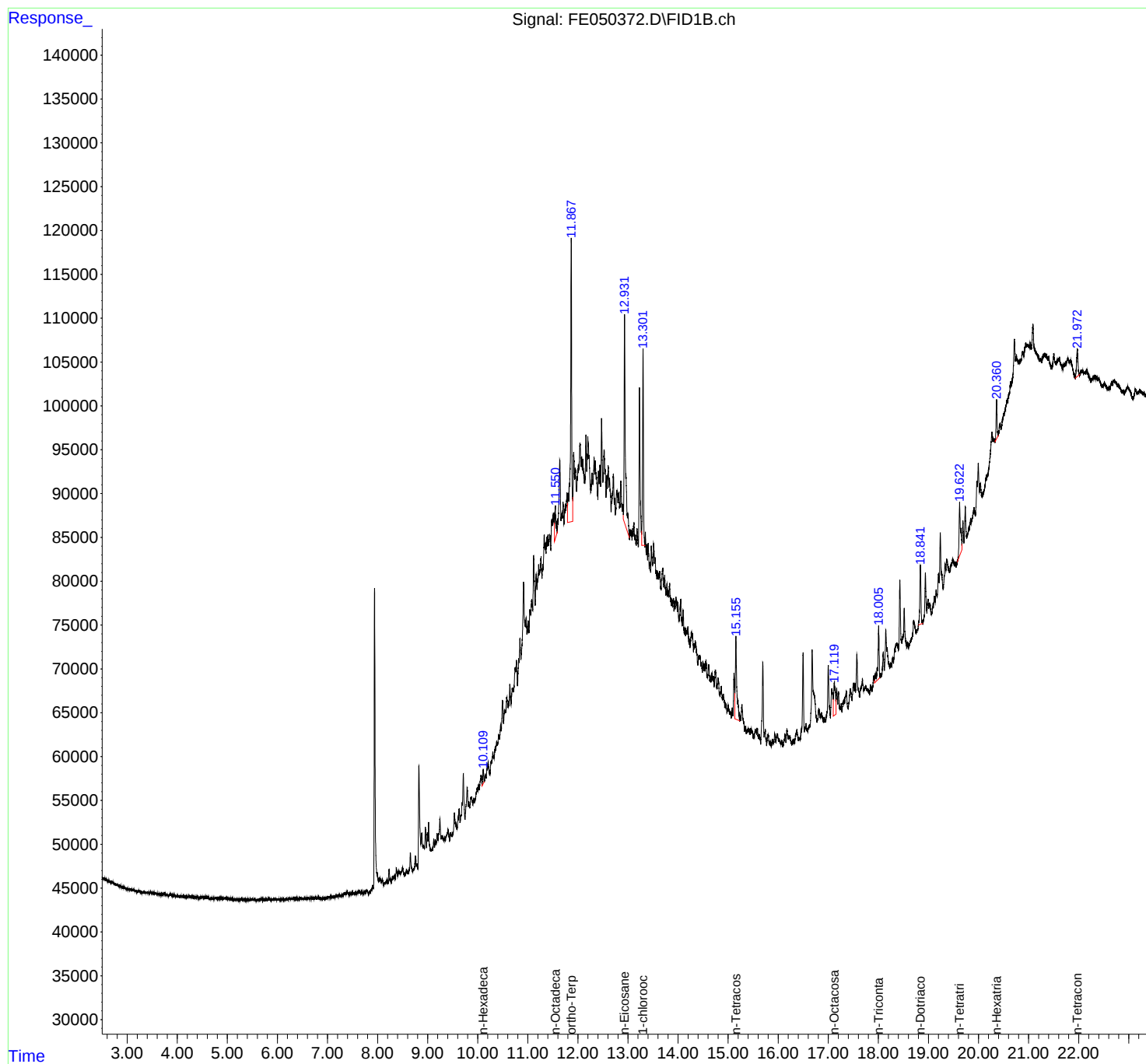
(m)=manual int.

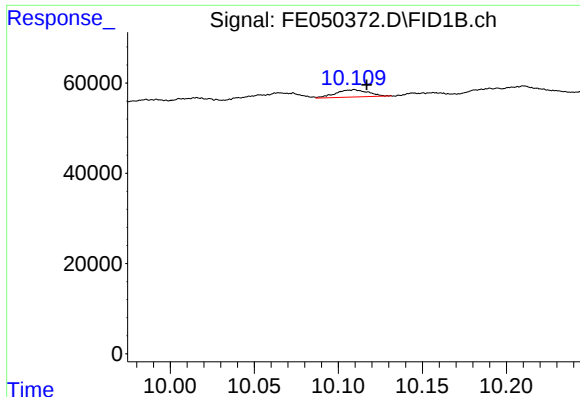
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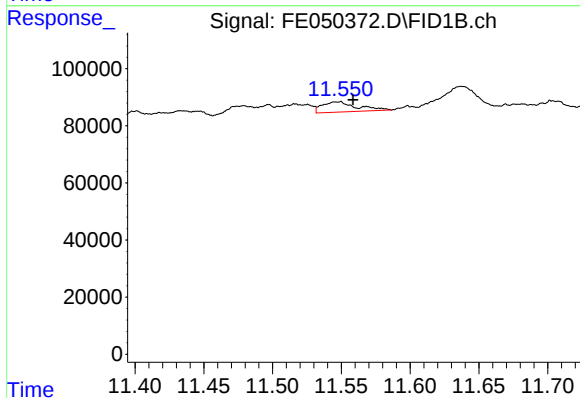




#7 n-Hexadecane (C16)

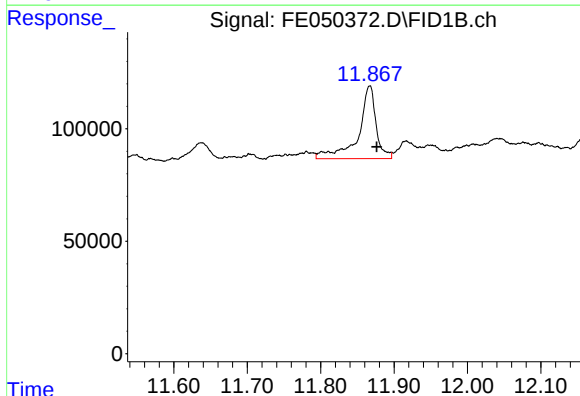
R.T.: 10.109 min
Delta R.T.: -0.008 min
Response: 21404
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



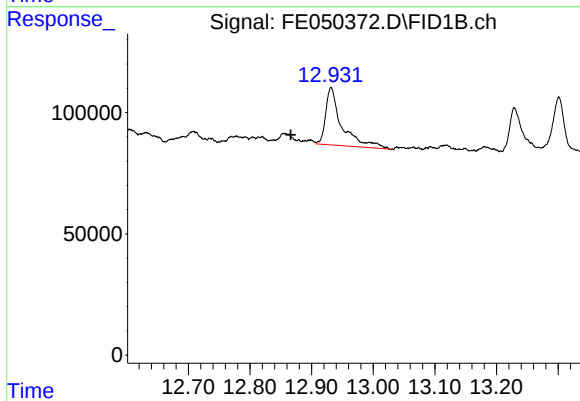
#8 n-Octadecane (C18)

R.T.: 11.547 min
Delta R.T.: -0.012 min
Response: 62964
Conc: 0.45 ug/ml



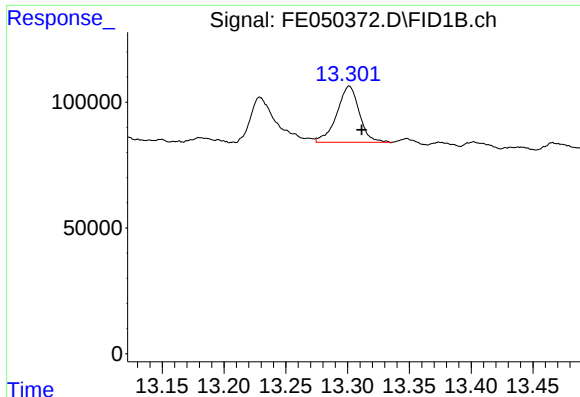
#9 ortho-Terphenyl (SURR)

R.T.: 11.867 min
Delta R.T.: -0.010 min
Response: 540405
Conc: 3.63 ug/ml



#10 n-Eicosane (C20)

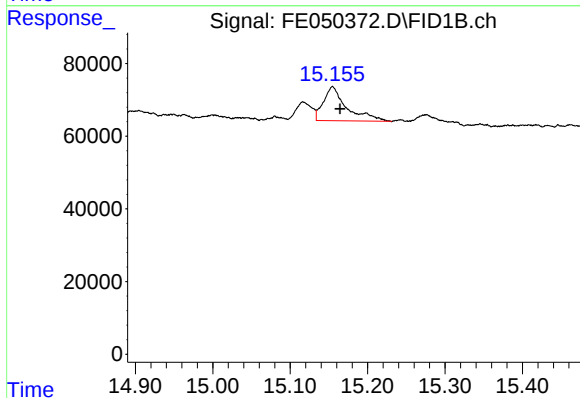
R.T.: 12.932 min
Delta R.T.: 0.066 min
Response: 426823
Conc: 3.18 ug/ml



#12 1-chlorooctadecane (SURR)

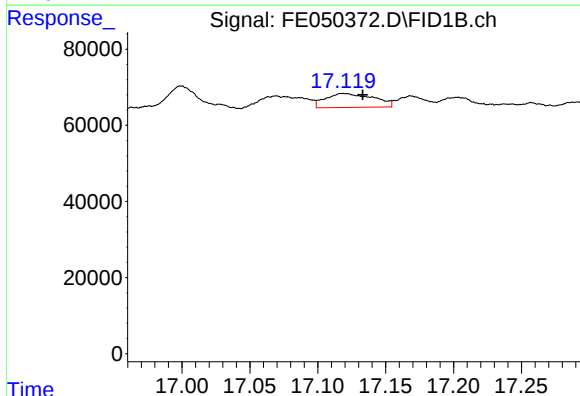
R.T.: 13.301 min
Delta R.T.: -0.010 min
Response: 281698
Conc: 2.51 ug/ml

Instrument :
FID_E
ClientSampleId :



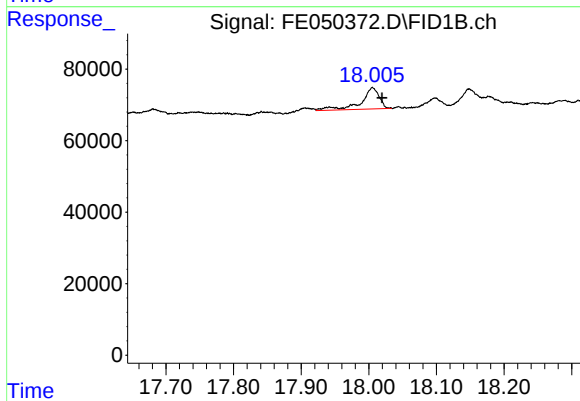
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.010 min
Response: 196586
Conc: 1.51 ug/ml



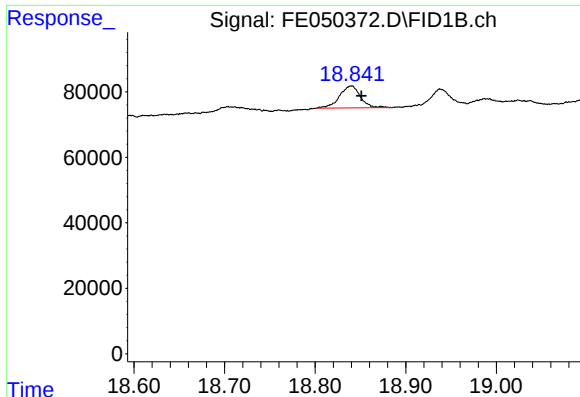
#16 n-Octacosane (C28)

R.T.: 17.119 min
Delta R.T.: -0.014 min
Response: 90192
Conc: 0.70 ug/ml



#17 n-Tricontane (C30)

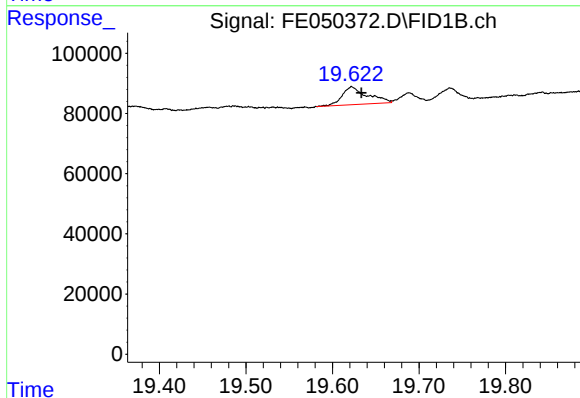
R.T.: 18.006 min
Delta R.T.: -0.014 min
Response: 111433
Conc: 0.83 ug/ml



#18 n-Dotriacontane (C32)

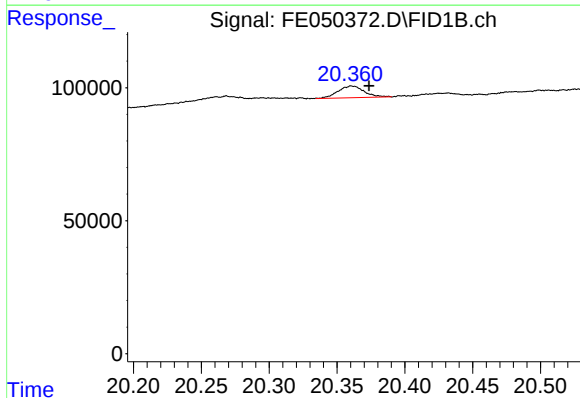
R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 107440
Conc: 0.81 ug/ml

Instrument :
FID_E
ClientSampleId :



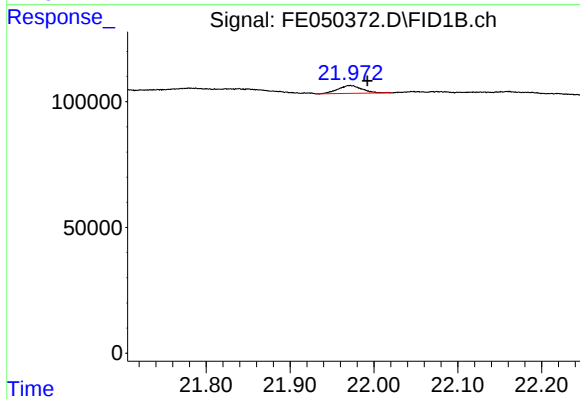
#19 n-Tetatriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.011 min
Response: 121055
Conc: 0.98 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.361 min
Delta R.T.: -0.013 min
Response: 59155
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.021 min
Response: 60797
Conc: 0.56 ug/ml