

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092024AL\
 Data File : FE050261.D
 Signal(s) : FID1B.ch
 Acq On : 21 Sep 2024 00:26
 Operator : YP\AJ
 Sample : P4104-27
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:48:24 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			
12) S 1-chlorooctadecane (S...	13.302	3278813	29.190 ug/ml
Spiked Amount 50.000		Recovery =	58.38%
Target Compounds			
1) T n-Nonane (C9)	3.260	68412	0.505 ug/ml
2) T n-Decane (C10)	4.509	77512	0.562 ug/ml
4) T n-Dodecane (C12)	6.675	107433	0.777 ug/ml
6) T n-Tetradecane (C14)	8.502	106385	0.781 ug/ml
7) T n-Hexadecane (C16)	10.107	42199	0.304 ug/ml
10) T n-Eicosane (C20)	12.855	45797	0.341 ug/ml
16) T n-Octacosane (C28)	17.122	81194	0.630 ug/ml
17) T n-Tricontane (C30)	18.007	77758	0.581 ug/ml
18) T n-Dotriacontane (C32)	18.837	75849	0.569 ug/ml
19) T n-Tetratriacontane (C34)	19.621	92443	0.748 ug/ml
20) T n-Hexatriacontane (C36)	20.360	72727	0.655 ug/ml
21) T n-Octatriacontane (C38)	21.084	64227	0.582 ug/ml

(f)=RT Delta > 1/2 Window

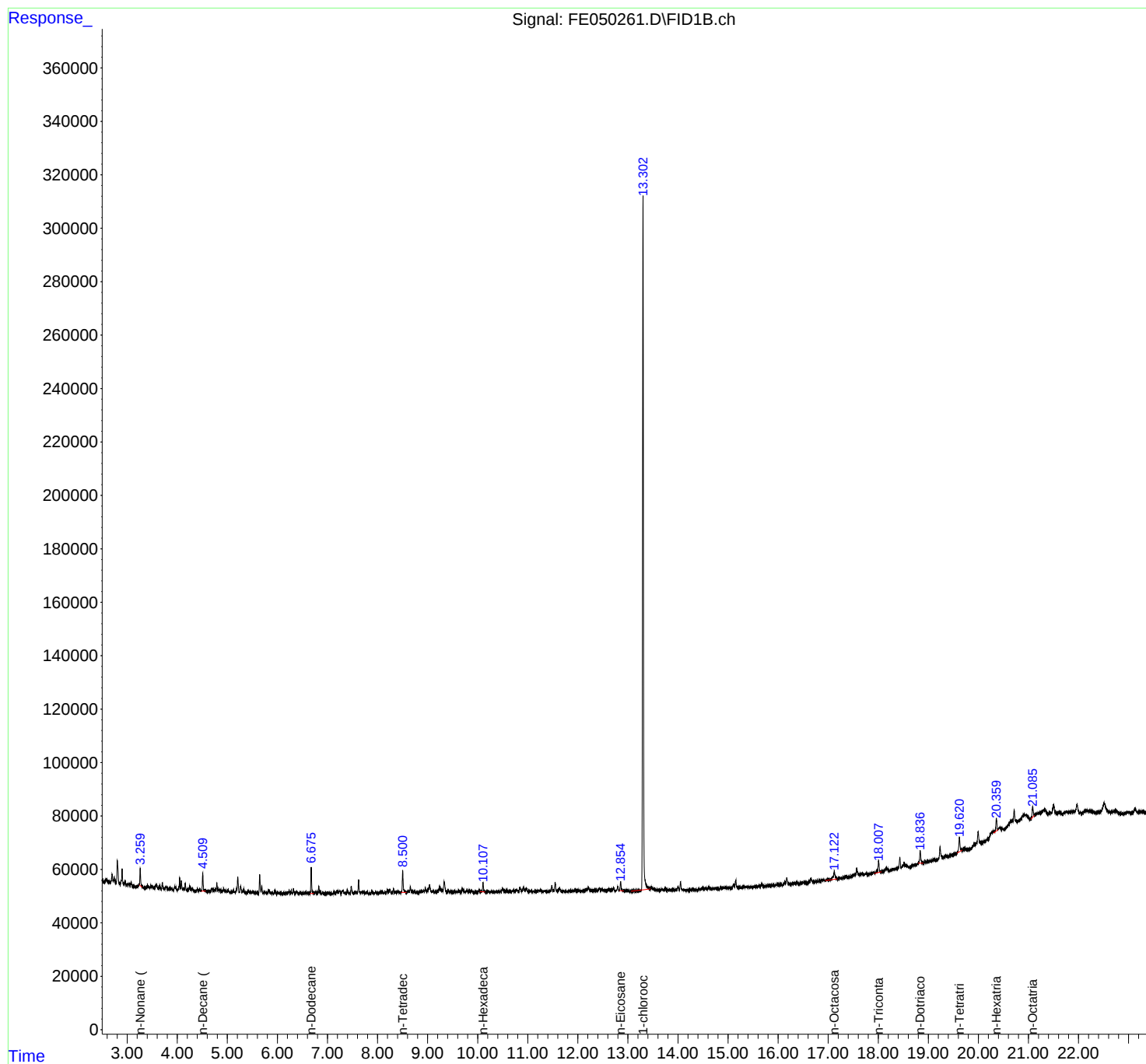
(m)=manual int.

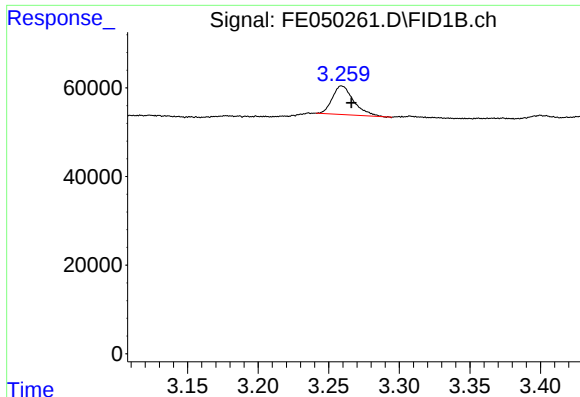
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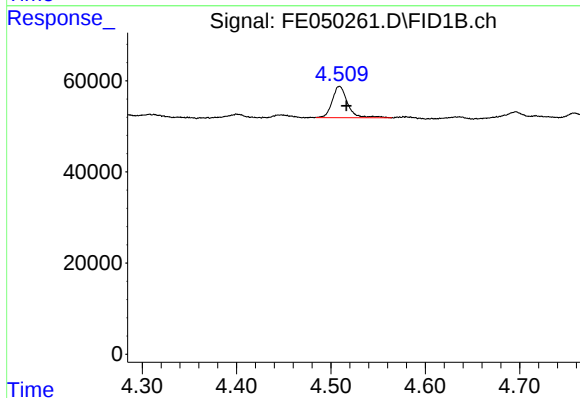




#1 n-Nonane (C9)

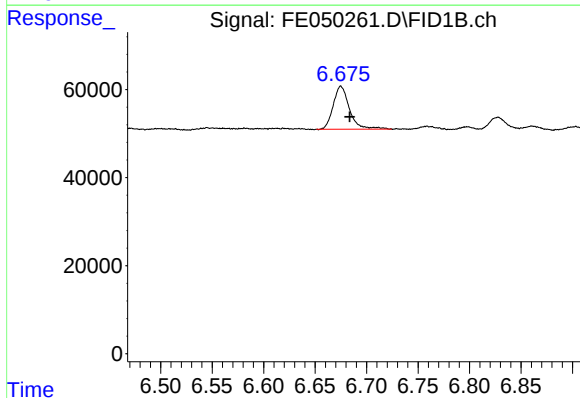
R.T.: 3.260 min
Delta R.T.: -0.006 min
Response: 68412
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



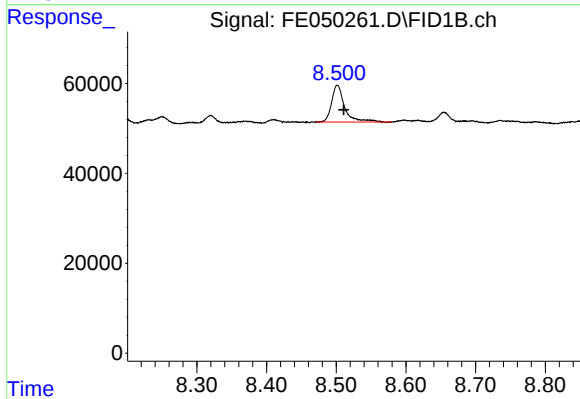
#2 n-Decane (C10)

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 77512
Conc: 0.56 ug/ml



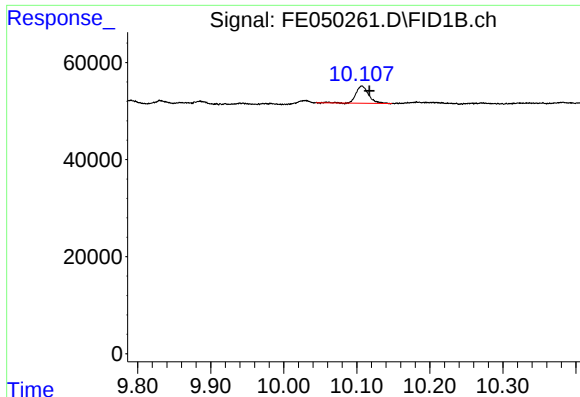
#4 n-Dodecane (C12)

R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 107433
Conc: 0.78 ug/ml



#6 n-Tetradecane (C14)

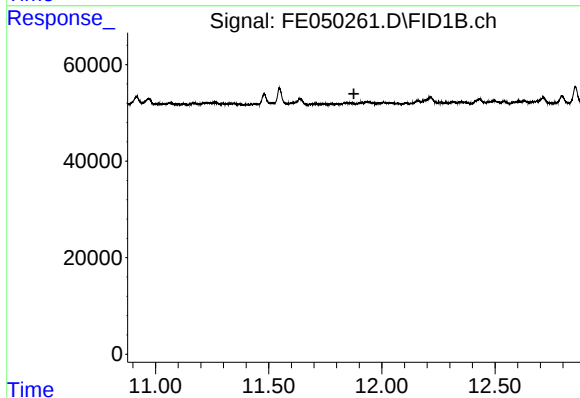
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 106385
Conc: 0.78 ug/ml



#7 n-Hexadecane (C16)

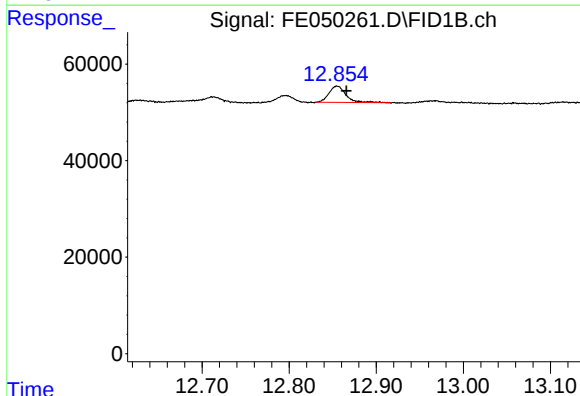
R.T.: 10.107 min
Delta R.T.: -0.010 min
Response: 42199
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



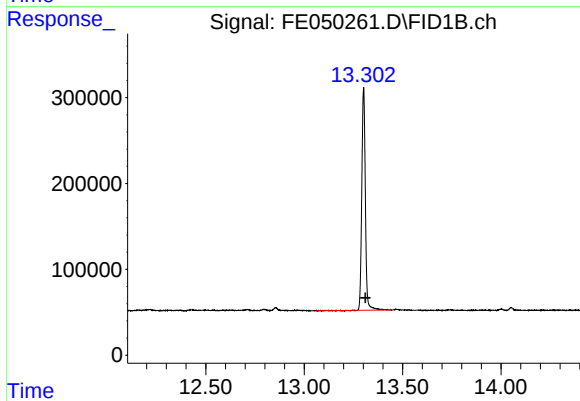
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.876 min
Response: 0
Conc: N.D.



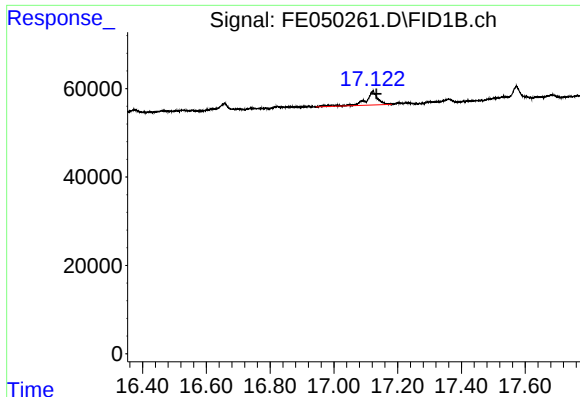
#10 n-Eicosane (C20)

R.T.: 12.855 min
Delta R.T.: -0.011 min
Response: 45797
Conc: 0.34 ug/ml



#12 1-chlorooctadecane (SURR)

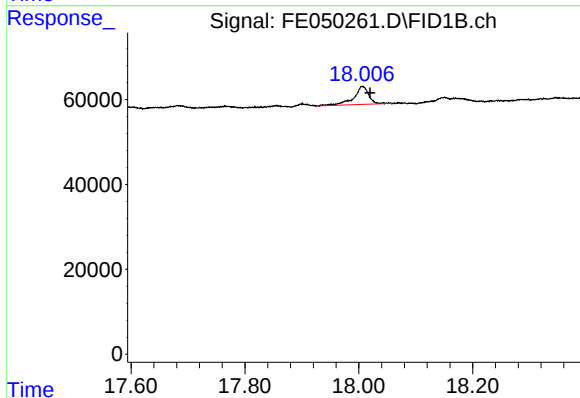
R.T.: 13.302 min
Delta R.T.: -0.010 min
Response: 3278813
Conc: 29.19 ug/ml



#16 n-Octacosane (C28)

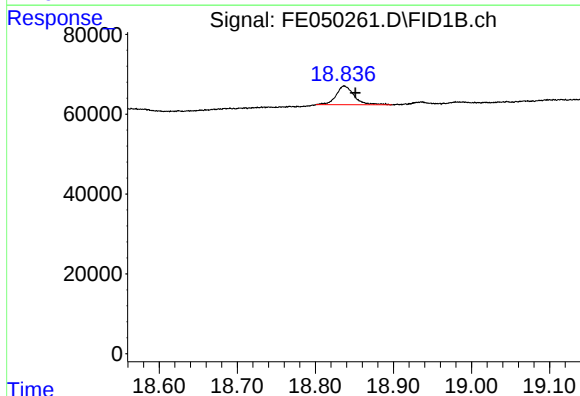
R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 81194
Conc: 0.63 ug/ml

Instrument :
FID_E
ClientSampleId :



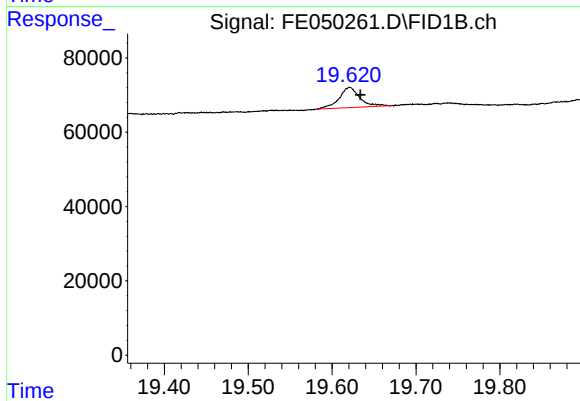
#17 n-Tricontane (C30)

R.T.: 18.007 min
Delta R.T.: -0.013 min
Response: 77758
Conc: 0.58 ug/ml



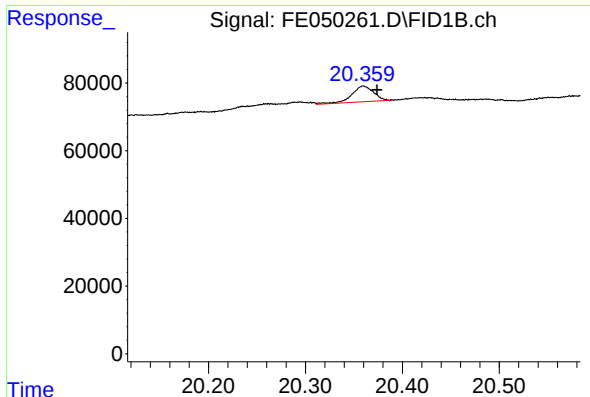
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 75849
Conc: 0.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.621 min
Delta R.T.: -0.013 min
Response: 92443
Conc: 0.75 ug/ml



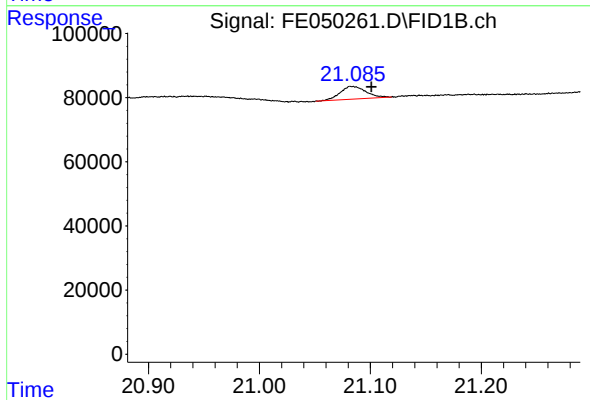
#20 n-Hexatriacontane (C36)

R.T.: 20.360 min
Delta R.T.: -0.014 min
Response: 72727
Conc: 0.66 ug/ml

Instrument :

FID_E

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.017 min
Response: 64227
Conc: 0.58 ug/ml