

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044321.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 23:13
 Operator : YP\AJ
 Sample : 04446-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:47:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.930	5231542	27.614 ug/ml
Spiked Amount 50.000		Recovery =	55.23%
12) S 1-chlorooctadecane (S...	13.370	4040226	29.246 ug/ml
Spiked Amount 50.000		Recovery =	58.49%
Target Compounds			
1) T n-Nonane (C9)	3.258f	67153	0.412 ug/ml
10) T n-Eicosane (C20)	12.981f	194793	1.178 ug/ml
14) T n-Tetracosane (C24)	15.201	103648	0.663 ug/ml
15) T n-Hexacosane (C26)	16.278	219144	1.454 ug/ml
16) T n-Octacosane (C28)	17.225	398310	2.760 ug/ml
17) T n-Tricontane (C30)	18.094	574697	3.956 ug/ml
18) T n-Dotriacontane (C32)	18.930	399074	2.802 ug/ml
19) T n-Tetratriacontane (C34)	19.741	846713	6.051 ug/ml
20) T n-Hexatriacontane (C36)	20.462	1525598	11.128 ug/ml
21) T n-Octatriacontane (C38)	21.256f	2581925	18.600 ug/ml

(f)=RT Delta > 1/2 Window

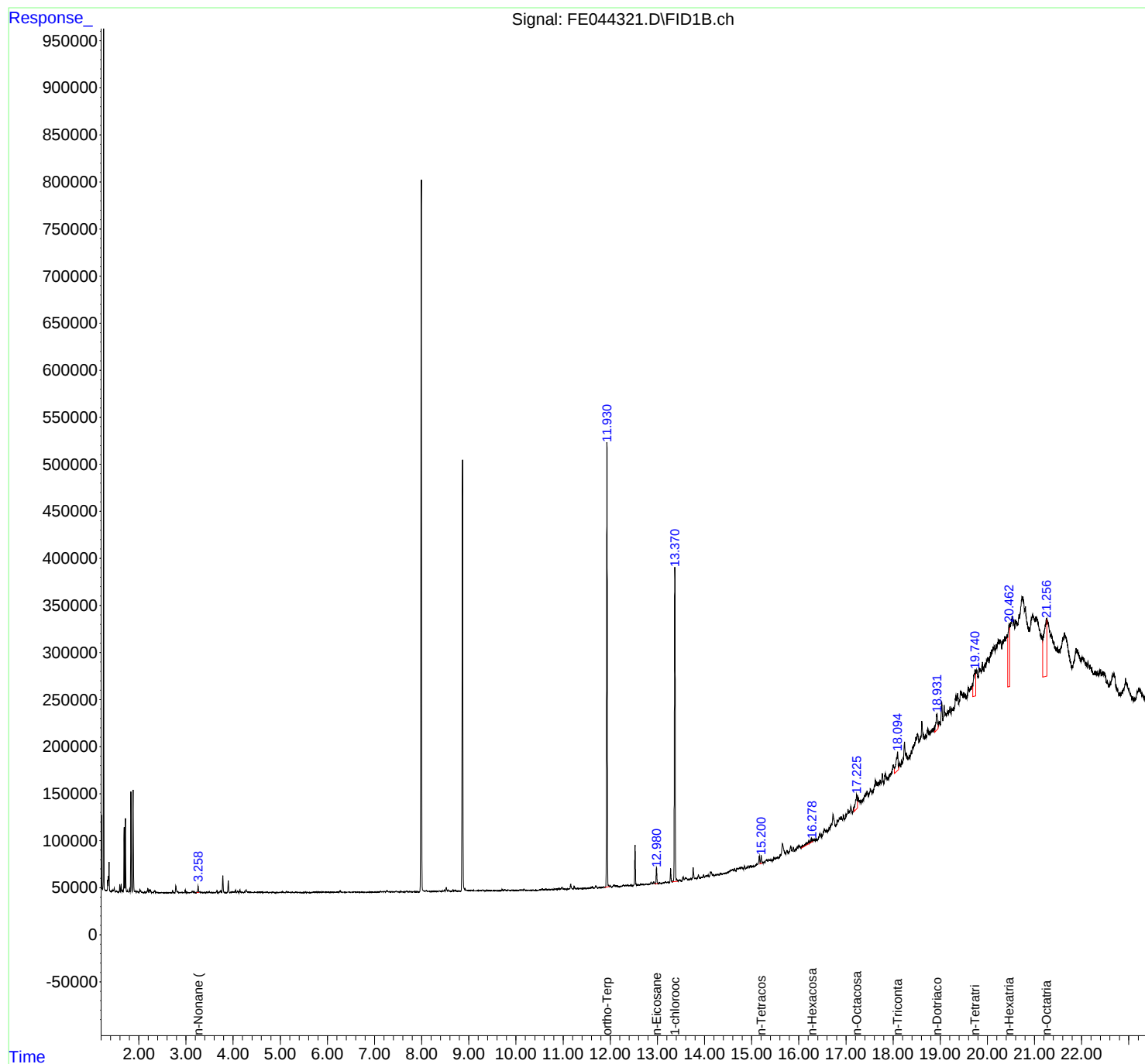
(m)=manual int.

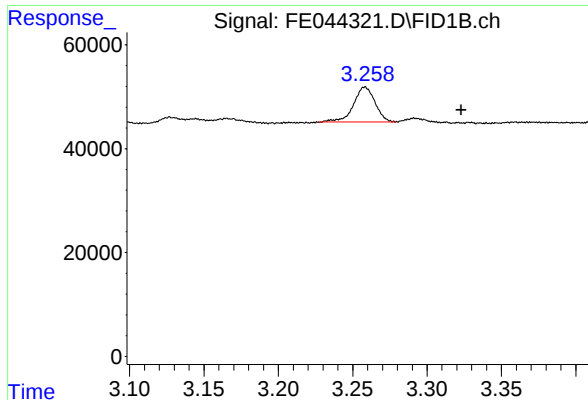
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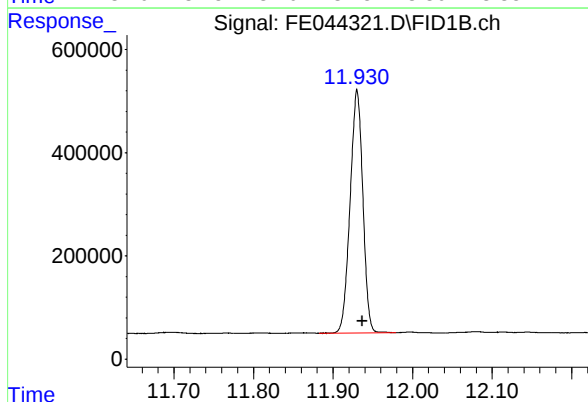




#1 n-Nonane (C9)

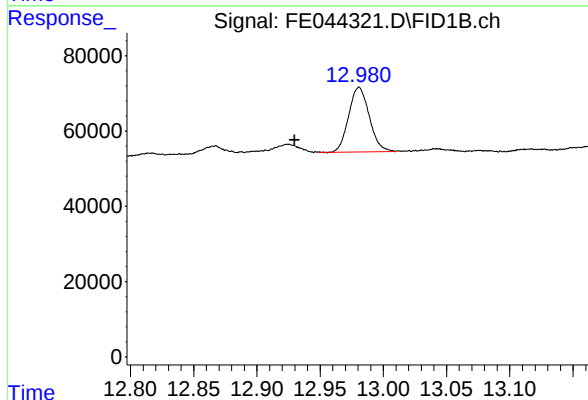
R.T.: 3.258 min
Delta R.T.: -0.065 min
Response: 67153
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



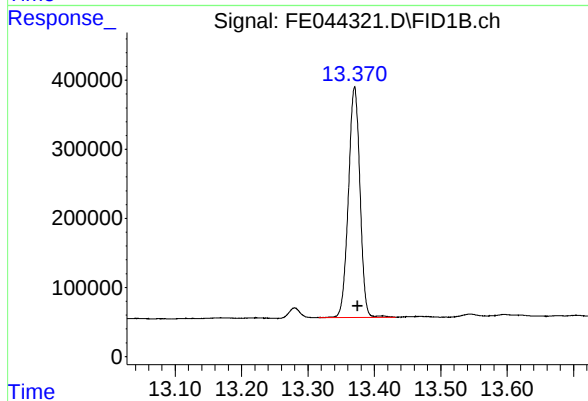
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.006 min
Response: 5231542
Conc: 27.61 ug/ml



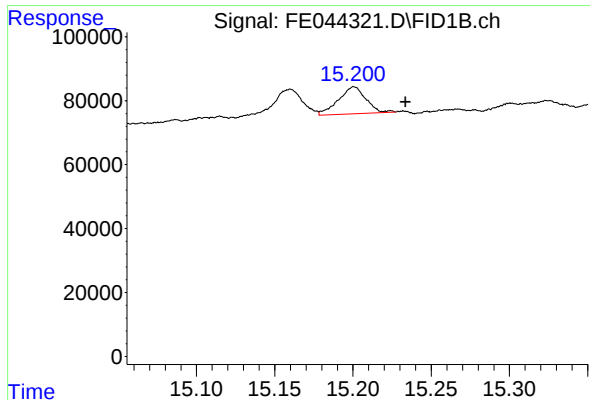
#10 n-Eicosane (C20)

R.T.: 12.981 min
Delta R.T.: 0.051 min
Response: 194793
Conc: 1.18 ug/ml



#12 1-chlorooctadecane (SURR)

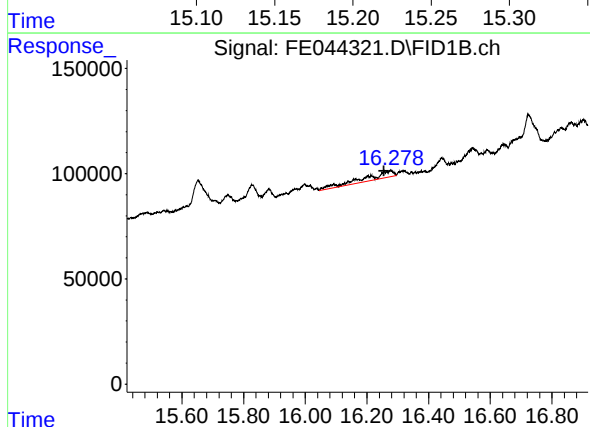
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 4040226
Conc: 29.25 ug/ml



#14 n-Tetracosane (C24)

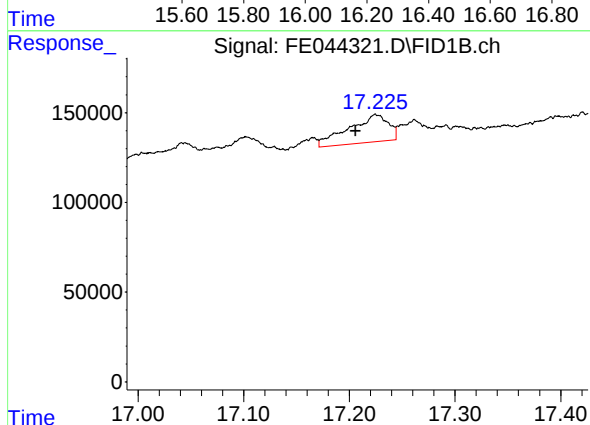
R.T.: 15.201 min
Delta R.T.: -0.033 min
Response: 103648
Conc: 0.66 ug/ml

Instrument :
FID_E
ClientSampleId :



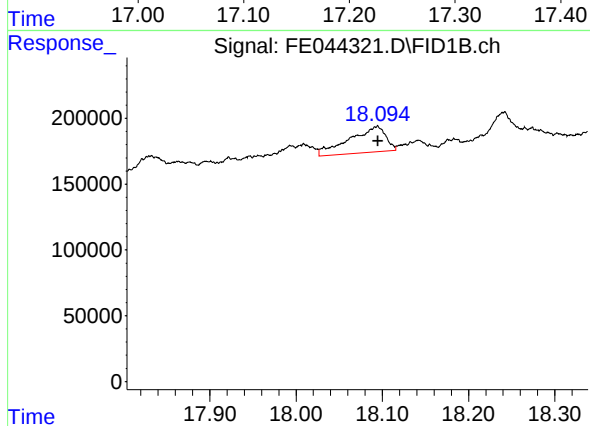
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.022 min
Response: 219144
Conc: 1.45 ug/ml



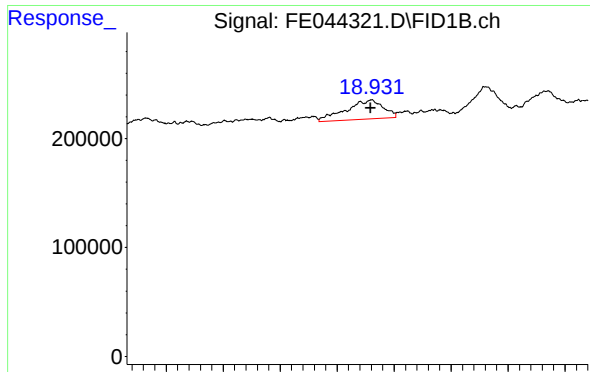
#16 n-Octacosane (C28)

R.T.: 17.225 min
Delta R.T.: 0.019 min
Response: 398310
Conc: 2.76 ug/ml



#17 n-Tricontane (C30)

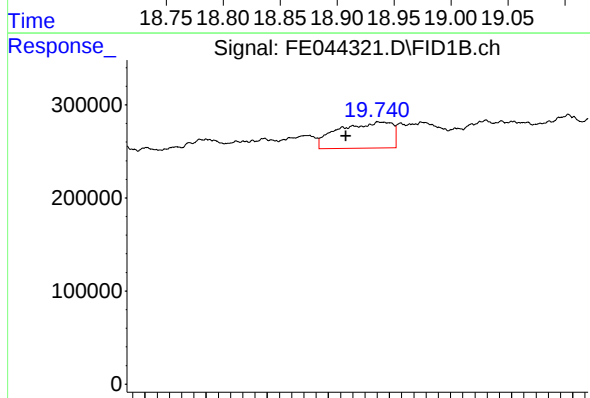
R.T.: 18.094 min
Delta R.T.: 0.000 min
Response: 574697
Conc: 3.96 ug/ml



#18 n-Dotriacontane (C32)

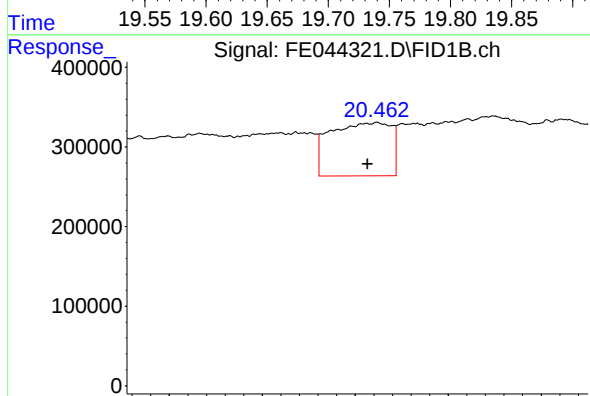
R.T.: 18.930 min
Delta R.T.: 0.000 min
Response: 399074
Conc: 2.80 ug/ml

Instrument :
FID_E
ClientSampleId :



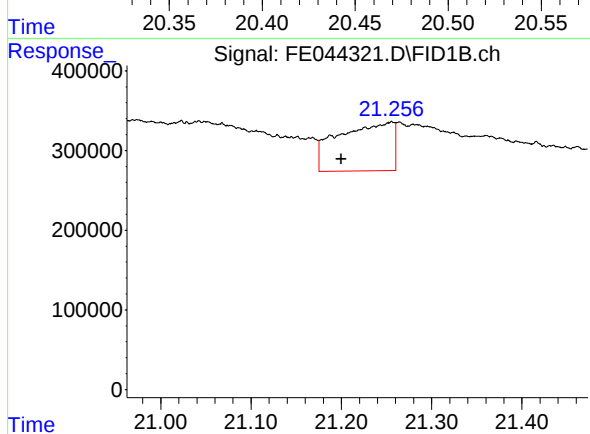
#19 n-Tetratriacontane (C34)

R.T.: 19.741 min
Delta R.T.: 0.027 min
Response: 846713
Conc: 6.05 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.462 min
Delta R.T.: 0.005 min
Response: 1525598
Conc: 11.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.256 min
Delta R.T.: 0.056 min
Response: 2581925
Conc: 18.60 ug/ml