

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044320.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 22:43
 Operator : YP\AJ
 Sample : 04446-01
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:47:19 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)	11.931	5816093	30.700 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
12) S 1-chlorooctadecane (S...	13.369	4636535	33.562 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
Target Compounds			
10) T n-Eicosane (C20)	12.980	461581	2.791 ug/ml
14) T n-Tetracosane (C24)	15.198	268397	1.716 ug/ml
15) T n-Hexacosane (C26)	16.253	162295	1.077 ug/ml
16) T n-Octacosane (C28)	17.206	301154	2.087 ug/ml
17) T n-Tricontane (C30)	18.091	523480	3.603 ug/ml
18) T n-Dotriacontane (C32)	18.922	1343294	9.430 ug/ml
19) T n-Tetratriacontane (C34)	19.718	1016403	7.263 ug/ml
20) T n-Hexatriacontane (C36)	20.456	2369084	17.281 ug/ml
21) T n-Octatriacontane (C38)	21.223	1106040	7.968 ug/ml

(f)=RT Delta > 1/2 Window

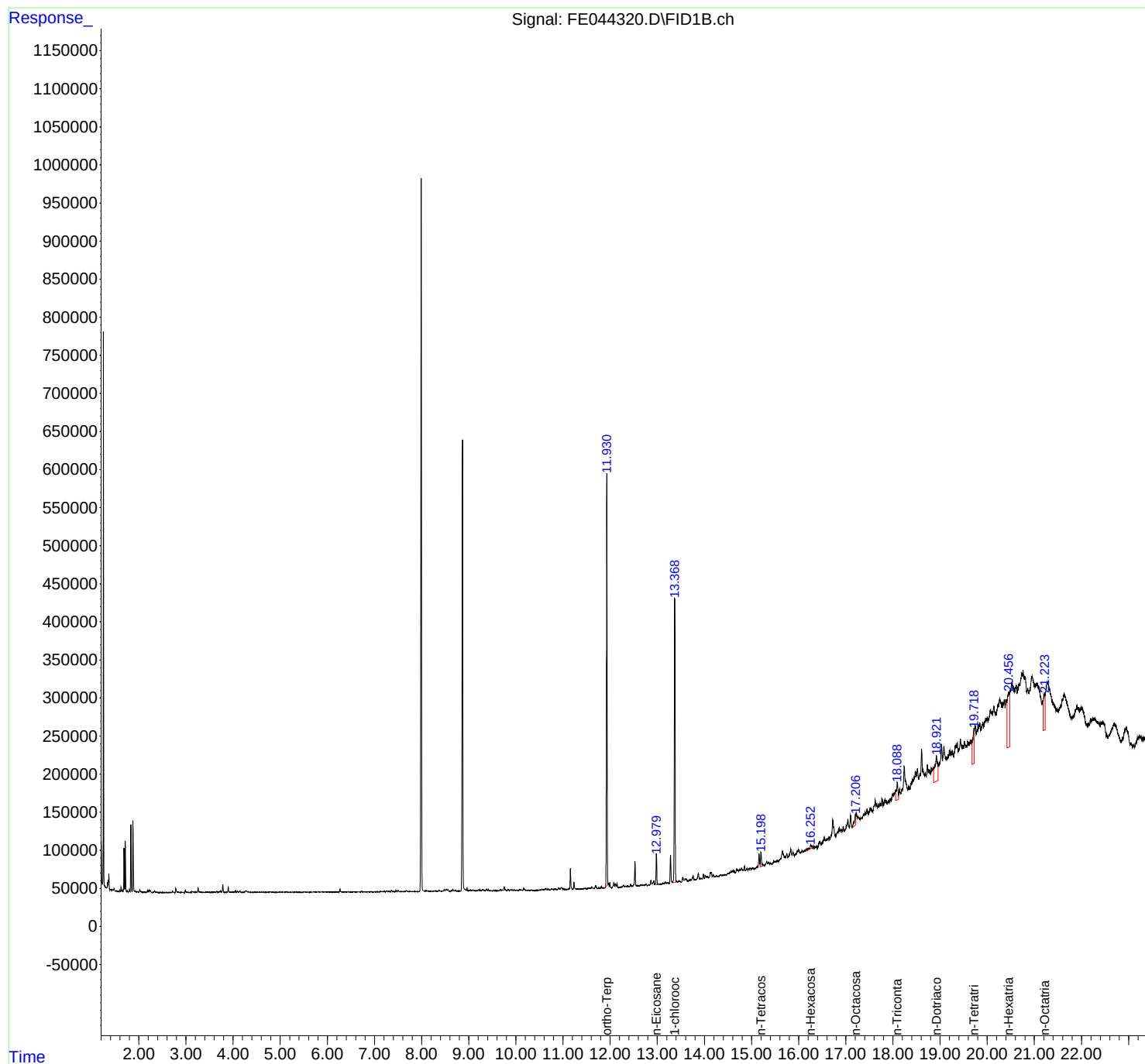
(m)=manual int.

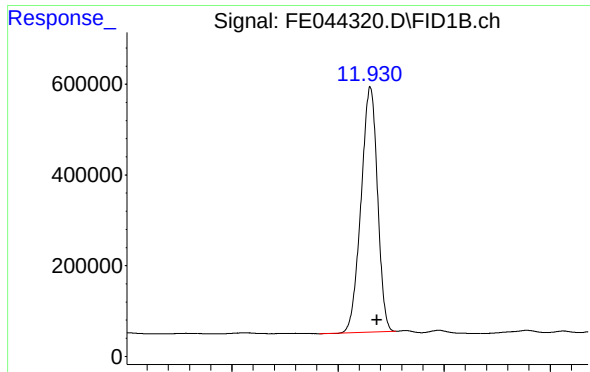
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Signal Info : 20M x 0.18mm x 0.18um

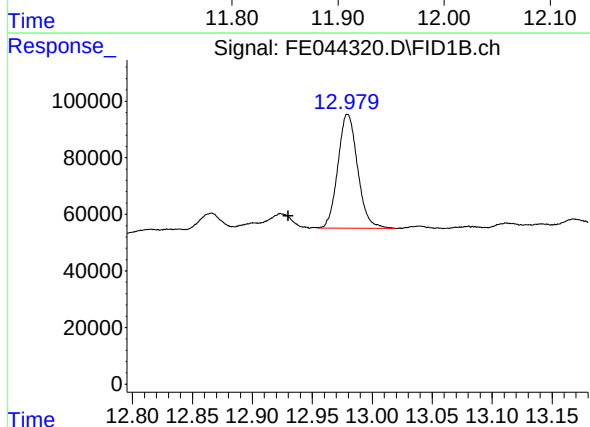




#9 ortho-Terphenyl (SURR)

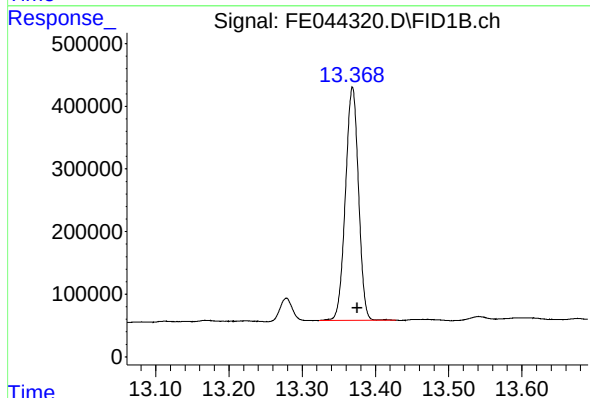
R.T.: 11.931 min
Delta R.T.: -0.006 min
Response: 5816093
Conc: 30.70 ug/ml

Instrument :
FID_E
ClientSampleId :



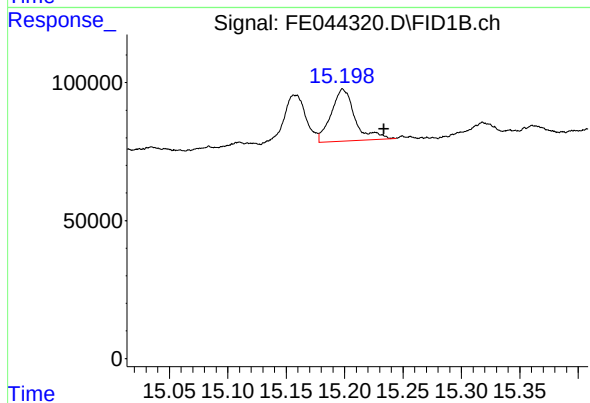
#10 n-Eicosane (C20)

R.T.: 12.980 min
Delta R.T.: 0.049 min
Response: 461581
Conc: 2.79 ug/ml



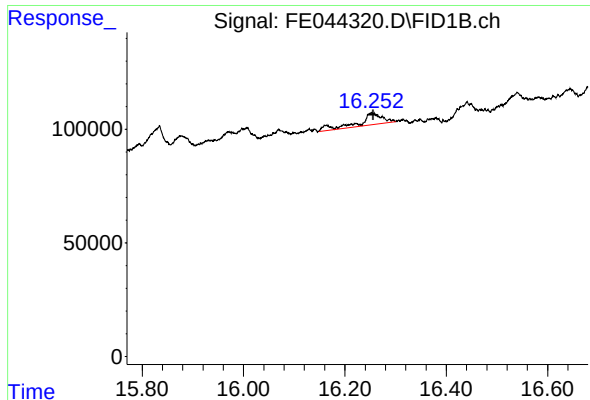
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 4636535
Conc: 33.56 ug/ml



#14 n-Tetracosane (C24)

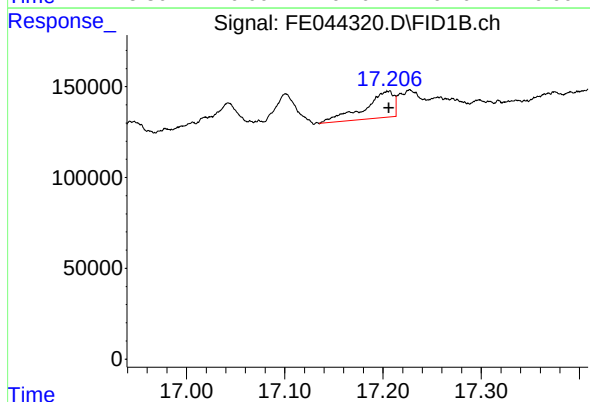
R.T.: 15.198 min
Delta R.T.: -0.035 min
Response: 268397
Conc: 1.72 ug/ml



#15 n-Hexacosane (C26)

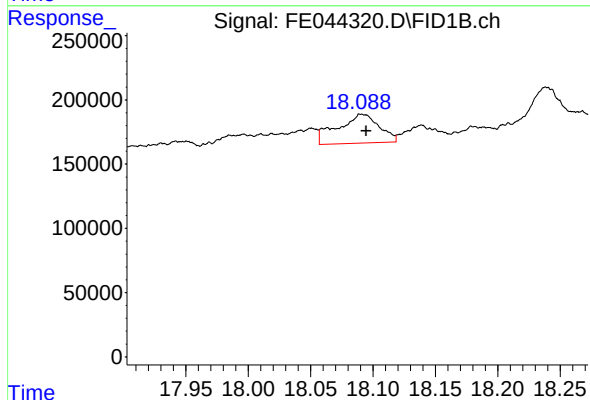
R.T.: 16.253 min
Delta R.T.: -0.002 min
Response: 162295
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



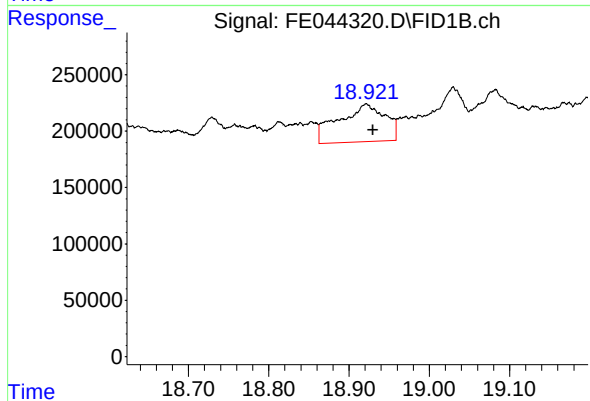
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.000 min
Response: 301154
Conc: 2.09 ug/ml



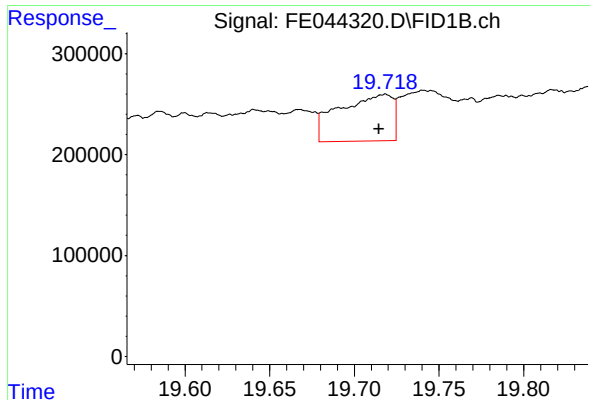
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 523480
Conc: 3.60 ug/ml



#18 n-Dotriacontane (C32)

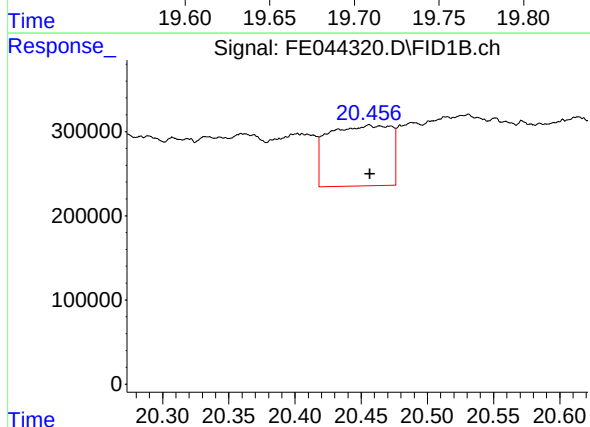
R.T.: 18.922 min
Delta R.T.: -0.008 min
Response: 1343294
Conc: 9.43 ug/ml



#19 n-Tetratriacontane (C34)

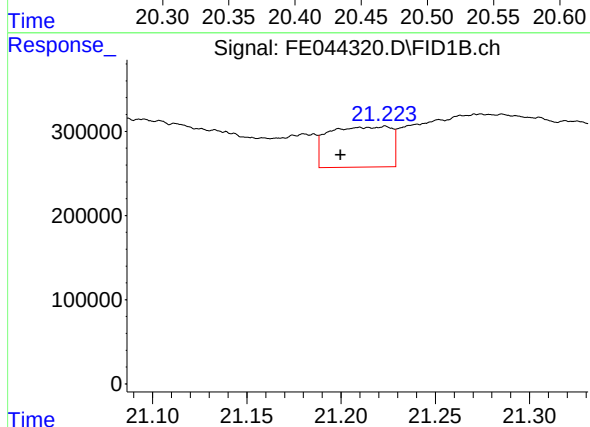
R.T.: 19.718 min
Delta R.T.: 0.003 min
Response: 1016403
Conc: 7.26 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 2369084
Conc: 17.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.024 min
Response: 1106040
Conc: 7.97 ug/ml