

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044508.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 07:55
 Operator : YP\AJ
 Sample : 04637-01DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 08:55:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.922	2241587	11.940 ug/ml
Spiked Amount 50.000		Recovery =	23.88%
12) S 1-chlorooctadecane (S...	13.362	2273385	16.711 ug/ml
Spiked Amount 50.000		Recovery =	33.42%
Target Compounds			
10) T n-Eicosane (C20)	12.859f	116516	0.724 ug/ml
11) T n-Heneicosane (C21)	13.540	308229	1.968 ug/ml
13) T n-Docosane (C22)	14.139	543713	3.525 ug/ml
14) T n-Tetracosane (C24)	15.200	4247849	28.100 ug/ml
15) T n-Hexacosane (C26)	16.250	193741	1.317 ug/ml
16) T n-Octacosane (C28)	17.196	1002400	6.989 ug/ml
17) T n-Tricontane (C30)	18.081	171875	1.159 ug/ml
18) T n-Dotriacontane (C32)	18.912	105335	0.712 ug/ml
19) T n-Tetratriacontane (C34)	19.733	203829	1.395 ug/ml
20) T n-Hexatriacontane (C36)	20.396	42802	0.295 ug/ml

(f)=RT Delta > 1/2 Window

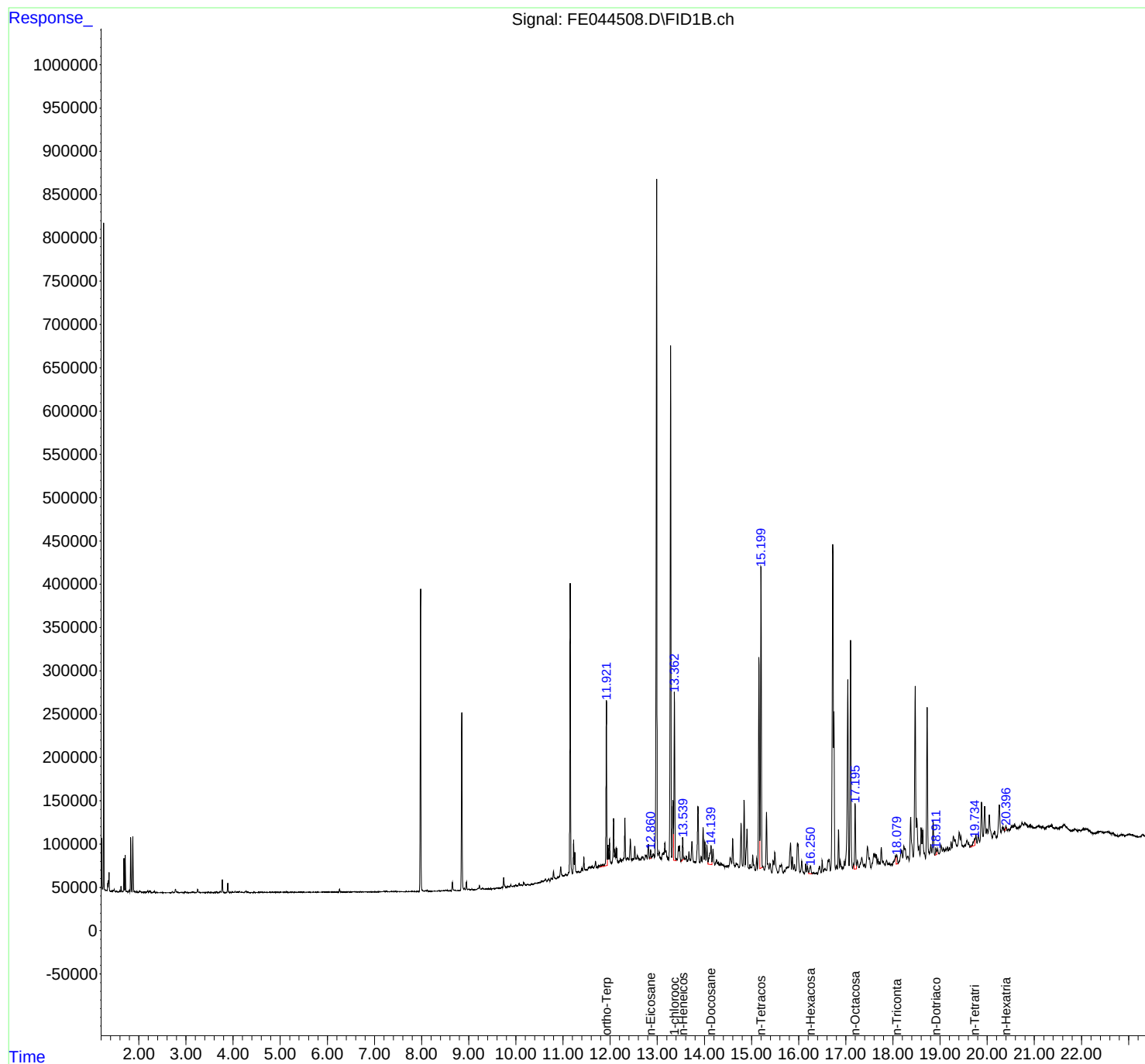
(m)=manual int.

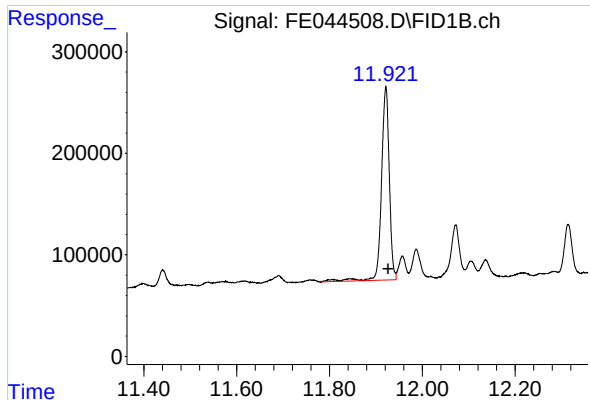
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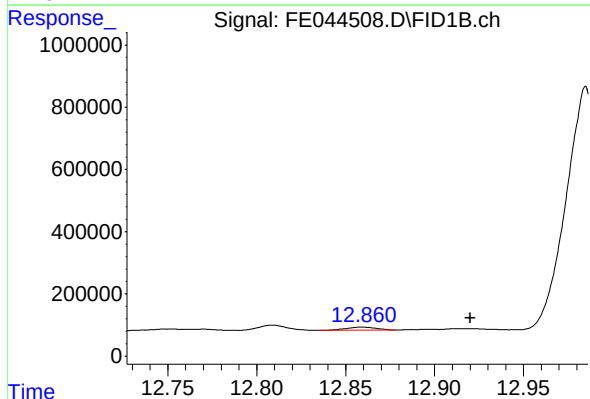




#9 ortho-Terphenyl (SURR)

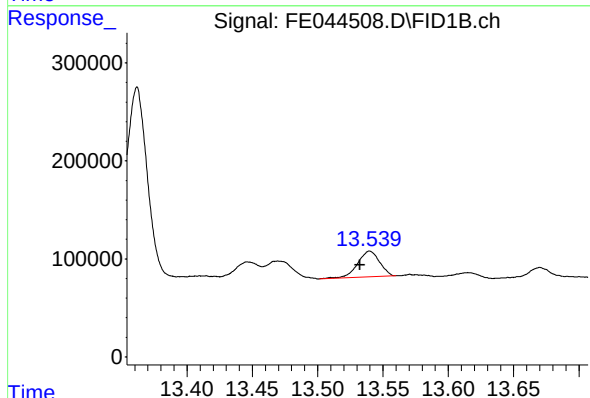
R.T.: 11.922 min
Delta R.T.: -0.005 min
Response: 2241587
Conc: 11.94 ug/ml

Instrument :
FID_E
ClientSampleId :



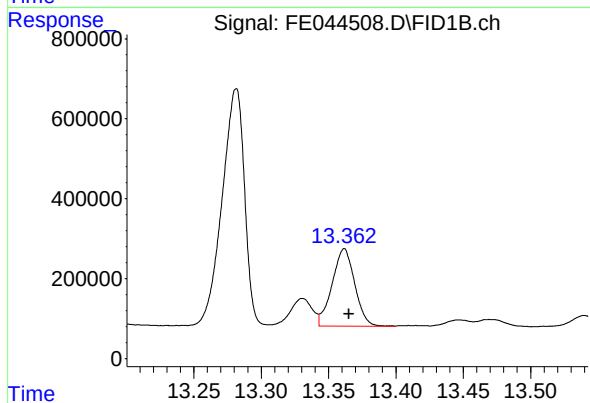
#10 n-Eicosane (C20)

R.T.: 12.859 min
Delta R.T.: -0.061 min
Response: 116516
Conc: 0.72 ug/ml



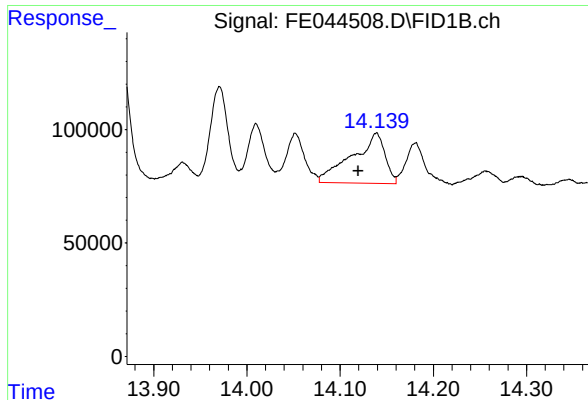
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.007 min
Response: 308229
Conc: 1.97 ug/ml



#12 1-chlorooctadecane (SURR)

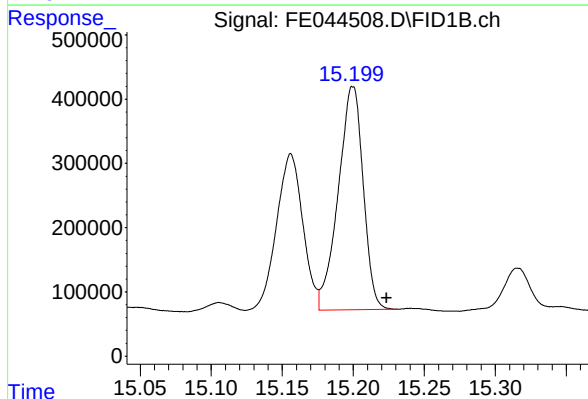
R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 2273385
Conc: 16.71 ug/ml



#13 n-Docosane (C22)

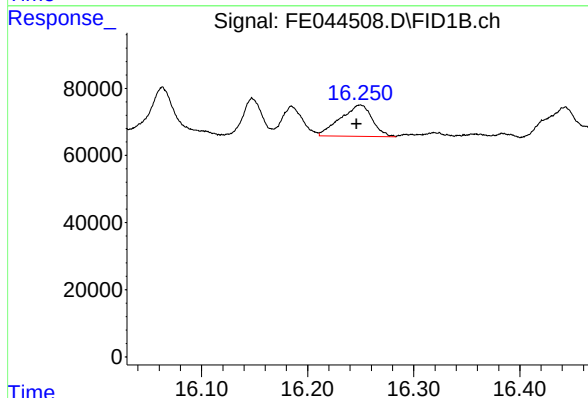
R.T.: 14.139 min
Delta R.T.: 0.019 min
Response: 543713
Conc: 3.53 ug/ml

Instrument :
FID_E
ClientSampleId :



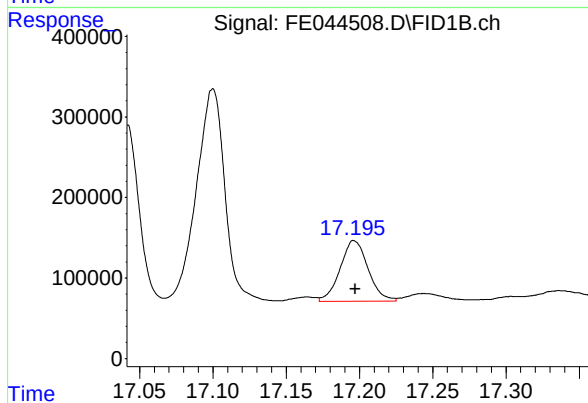
#14 n-Tetracosane (C24)

R.T.: 15.200 min
Delta R.T.: -0.024 min
Response: 4247849
Conc: 28.10 ug/ml



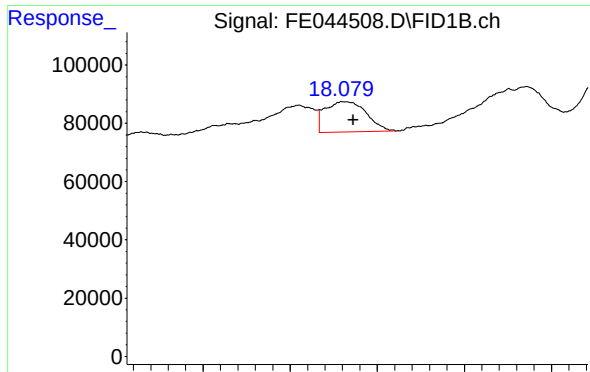
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.003 min
Response: 193741
Conc: 1.32 ug/ml



#16 n-Octacosane (C28)

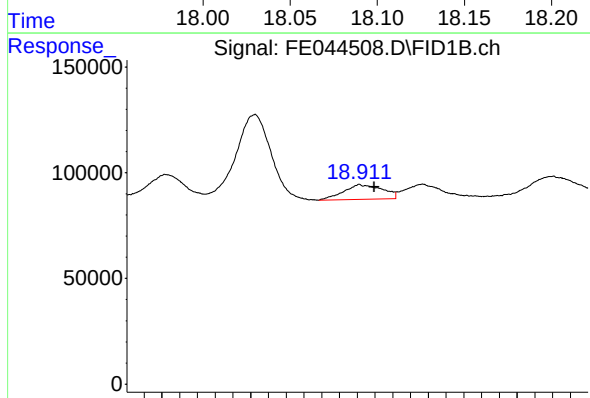
R.T.: 17.196 min
Delta R.T.: 0.000 min
Response: 1002400
Conc: 6.99 ug/ml



#17 n-Tricontane (C30)

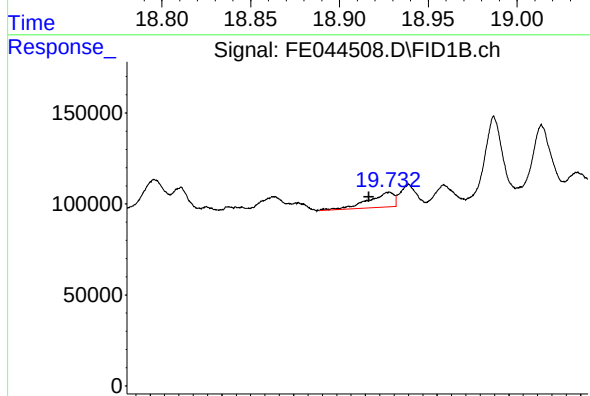
R.T.: 18.081 min
Delta R.T.: -0.005 min
Response: 171875
Conc: 1.16 ug/ml

Instrument :
FID_E
ClientSampleId :



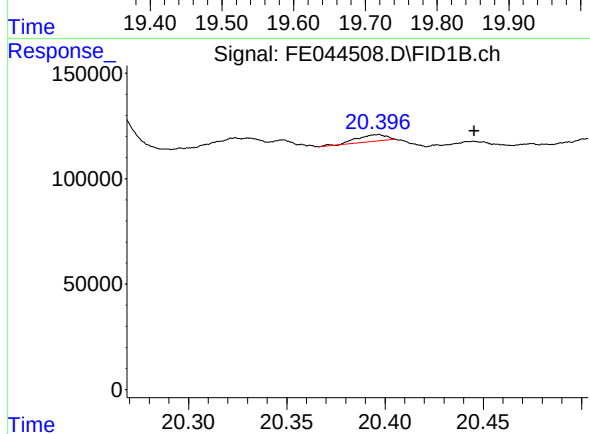
#18 n-Dotriacontane (C32)

R.T.: 18.912 min
Delta R.T.: -0.008 min
Response: 105335
Conc: 0.71 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.028 min
Response: 203829
Conc: 1.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.396 min
Delta R.T.: -0.049 min
Response: 42802
Conc: 0.30 ug/ml