

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090123AL\
 Data File : FE044104.D
 Signal(s) : FID1B.ch
 Acq On : 01 Sep 2023 22:51
 Operator : YP\AJ
 Sample : 04264-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 02 02:41:24 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)	11.932	4741808	25.029 ug/ml
Spiked Amount 50.000		Recovery =	50.06%
12) S 1-chlorooctadecane (S...	13.370	3641529	26.360 ug/ml
Spiked Amount 50.000		Recovery =	52.72%
Target Compounds			
1) T n-Nonane (C9)	3.264f	119777	0.734 ug/ml
10) T n-Eicosane (C20)	12.978	153294	0.927 ug/ml
14) T n-Tetracosane (C24)	15.193	83462	0.534 ug/ml
18) T n-Dotriacontane (C32)	18.911	202218	1.420 ug/ml
19) T n-Tetratriacontane (C34)	19.710	96558	0.690 ug/ml
20) T n-Hexatriacontane (C36)	20.497	317526	2.316 ug/ml
21) T n-Octatriacontane (C38)	21.194	40655	0.293 ug/ml
22) T n-Tetracontane (C40)	22.188f	75228	0.544 ug/ml

(f)=RT Delta > 1/2 Window

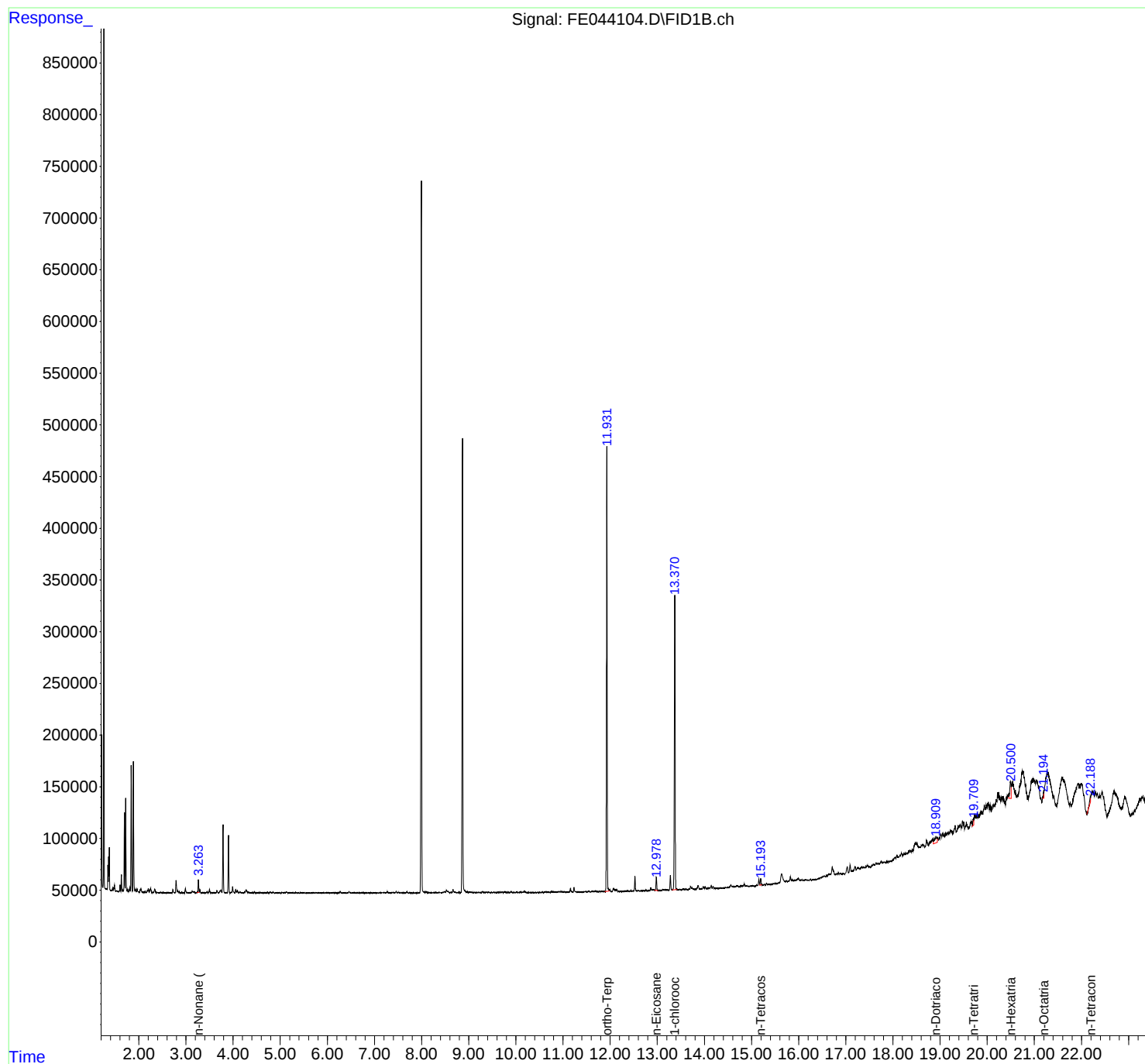
(m)=manual int.

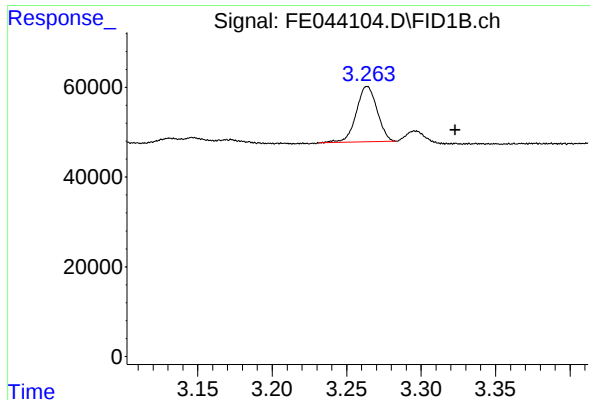
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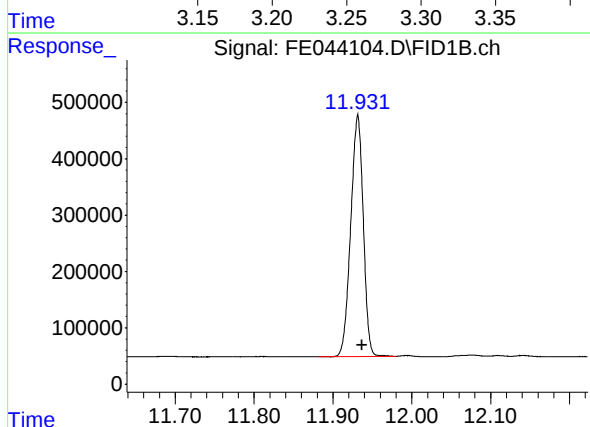




#1 n-Nonane (C9)

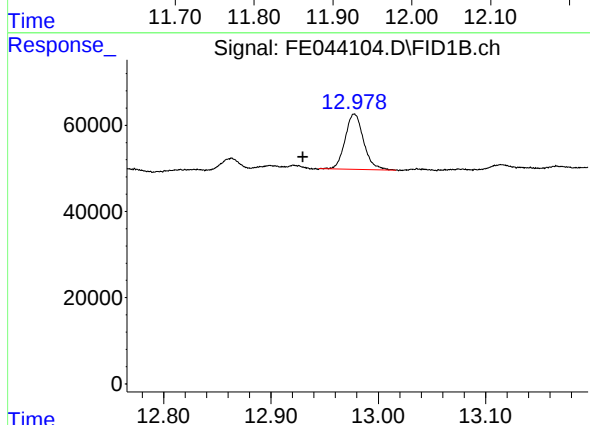
R.T.: 3.264 min
Delta R.T.: -0.059 min
Response: 119777
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



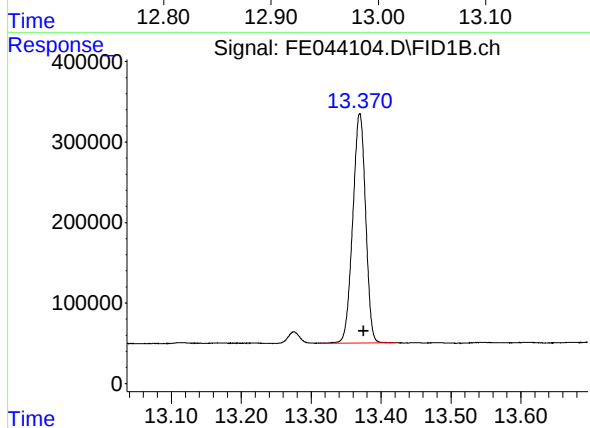
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.005 min
Response: 4741808
Conc: 25.03 ug/ml



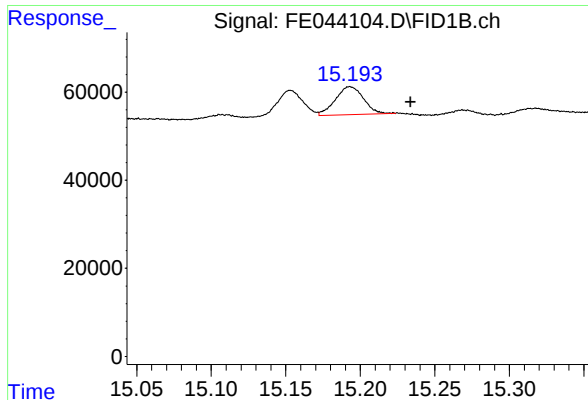
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.048 min
Response: 153294
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

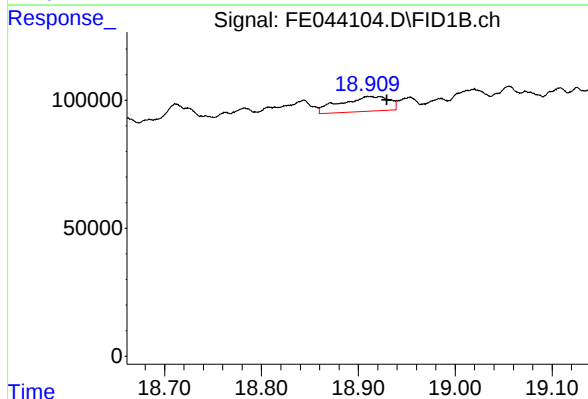
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 3641529
Conc: 26.36 ug/ml



#14 n-Tetracosane (C24)

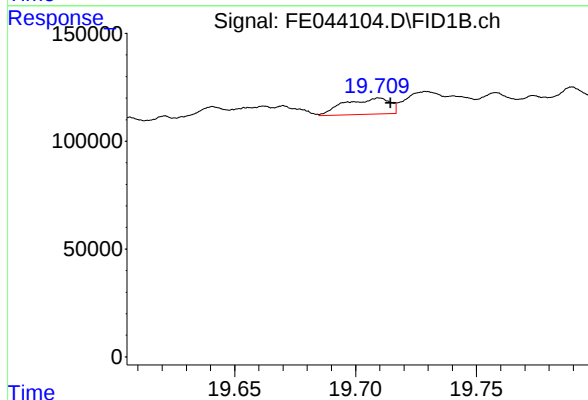
R.T.: 15.193 min
Delta R.T.: -0.041 min
Response: 83462
Conc: 0.53 ug/ml

Instrument :
FID_E
ClientSampleId :



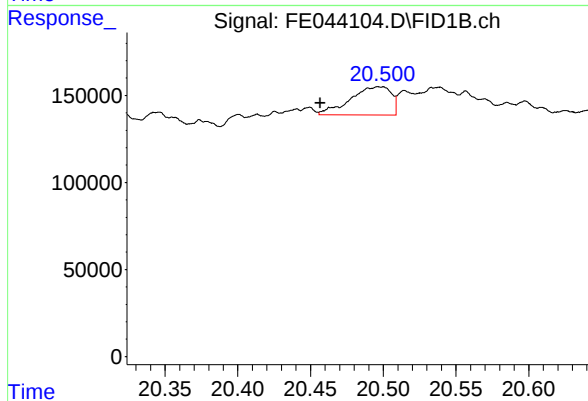
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: -0.019 min
Response: 202218
Conc: 1.42 ug/ml



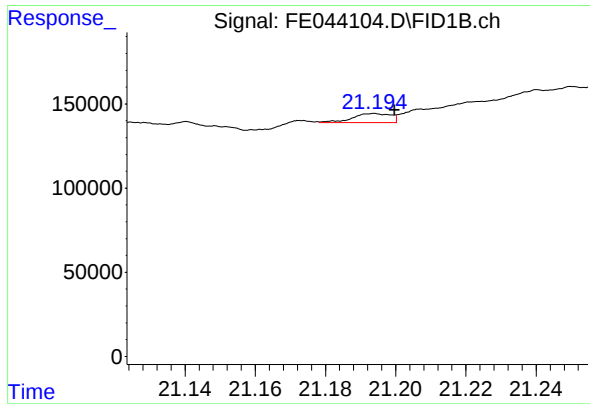
#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.005 min
Response: 96558
Conc: 0.69 ug/ml



#20 n-Hexatriacontane (C36)

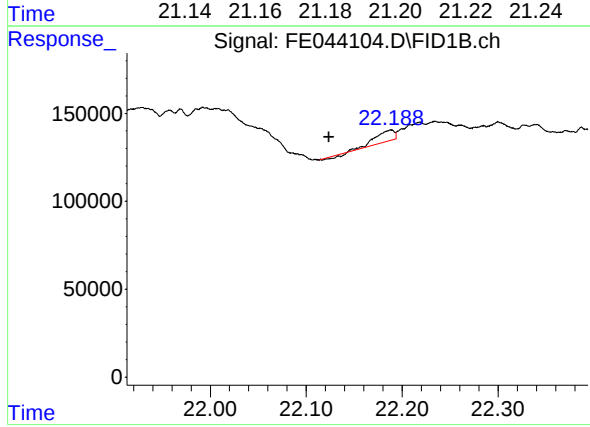
R.T.: 20.497 min
Delta R.T.: 0.041 min
Response: 317526
Conc: 2.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.194 min
Delta R.T.: -0.006 min
Response: 40655
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.188 min
Delta R.T.: 0.065 min
Response: 75228
Conc: 0.54 ug/ml