

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091323AL\
 Data File : FE044263.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 00:16
 Operator : YP\AJ
 Sample : 04407-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 14 01:12:27 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)	11.933	6143919	32.430 ug/ml
Spiked Amount 50.000		Recovery =	64.86%
12) S 1-chlorooctadecane (S...	13.371	4733713	34.266 ug/ml
Spiked Amount 50.000		Recovery =	68.53%
Target Compounds			
1) T n-Nonane (C9)	3.260f	135270	0.829 ug/ml
6) T n-Tetradecane (C14)	8.526	453367	2.703 ug/ml
10) T n-Eicosane (C20)	12.928	98697	0.597 ug/ml
11) T n-Heneicosane (C21)	13.555	113966	0.705 ug/ml
13) T n-Docosane (C22)	14.145	124493	0.779 ug/ml
15) T n-Hexacosane (C26)	16.276	994767	6.599 ug/ml
18) T n-Dotriacontane (C32)	18.917	96552	0.678 ug/ml
19) T n-Tetratriacontane (C34)	19.766f	106146	0.759 ug/ml
20) T n-Hexatriacontane (C36)	20.458	291937	2.129 ug/ml
22) T n-Tetracontane (C40)	22.110	878455	6.354 ug/ml

(f)=RT Delta > 1/2 Window

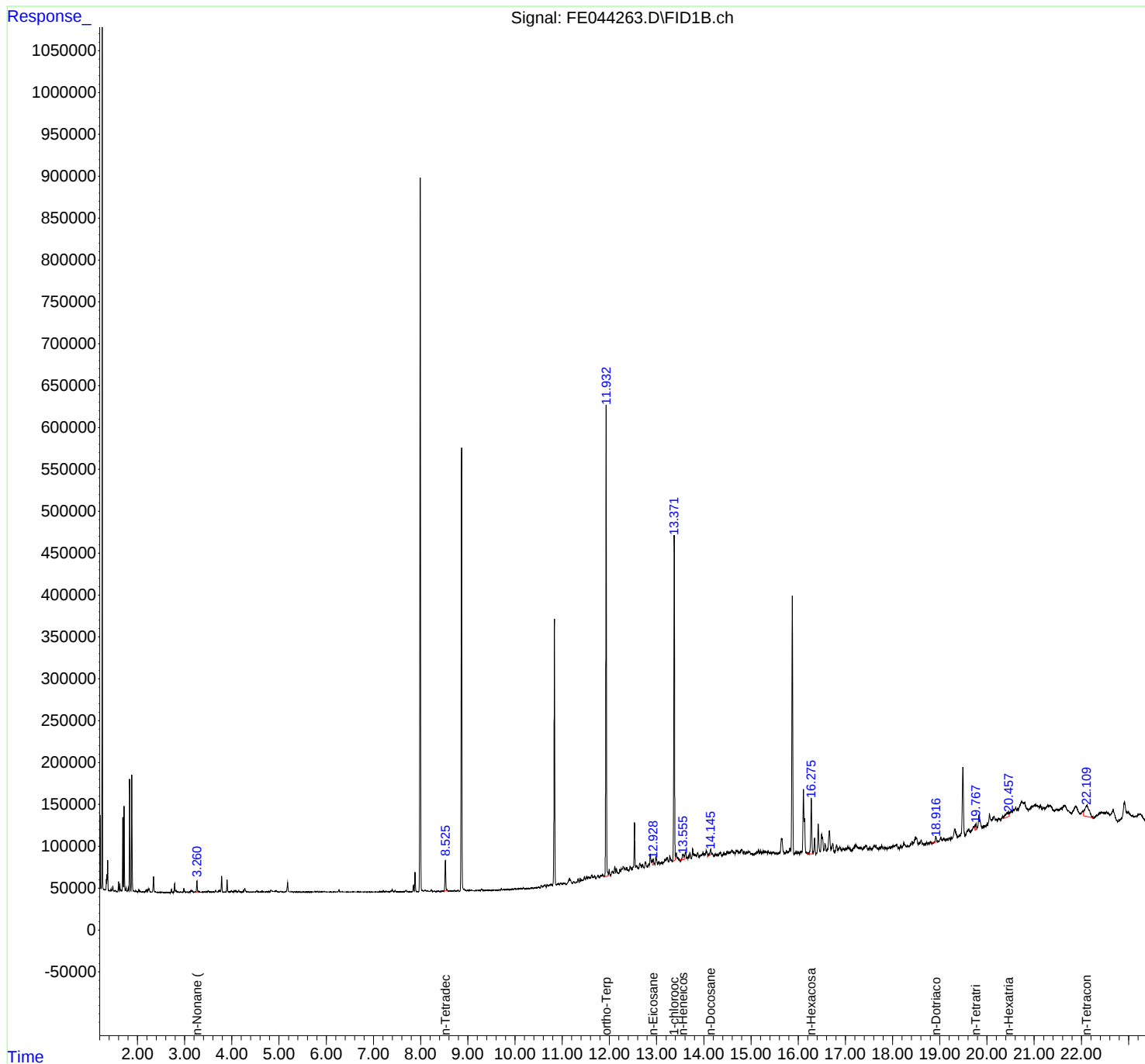
(m)=manual int.

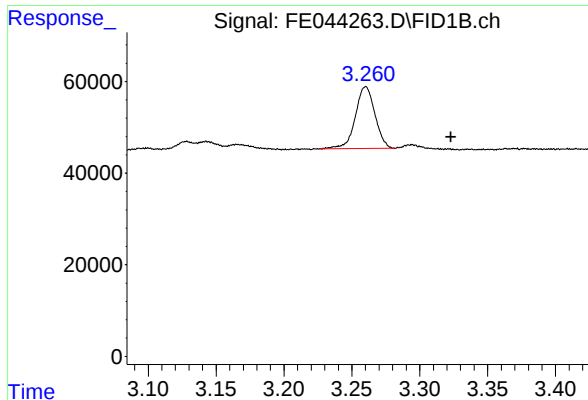
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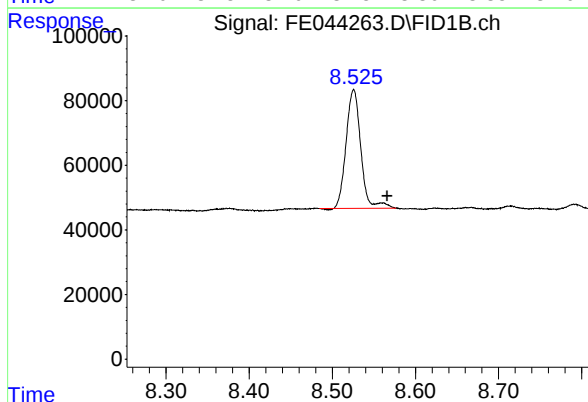




#1 n-Nonane (C9)

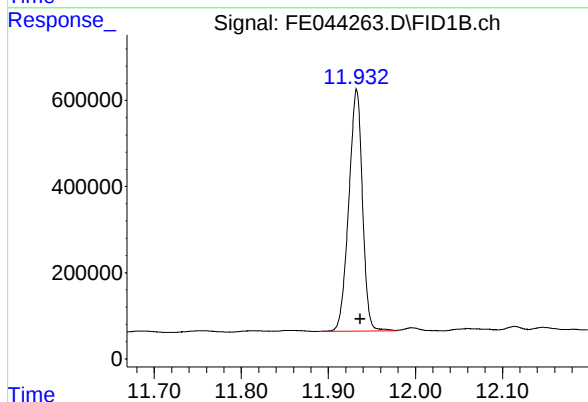
R.T.: 3.260 min
Delta R.T.: -0.063 min
Response: 135270
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



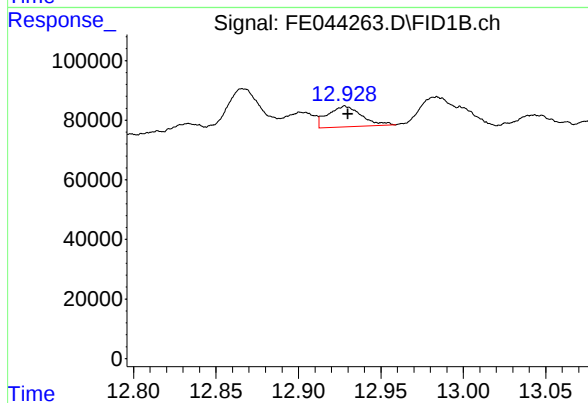
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.040 min
Response: 453367
Conc: 2.70 ug/ml



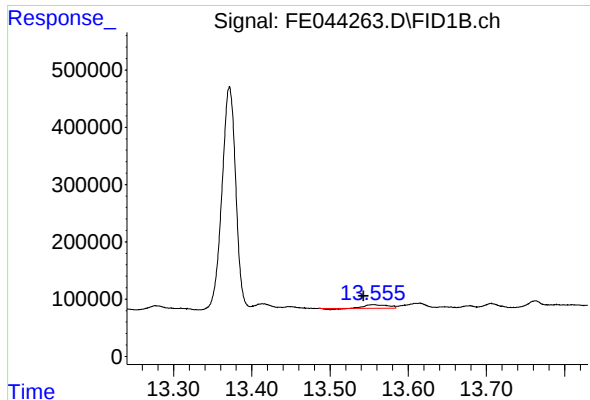
#9 ortho-Terphenyl (SURR)

R.T.: 11.933 min
Delta R.T.: -0.004 min
Response: 6143919
Conc: 32.43 ug/ml



#10 n-Eicosane (C20)

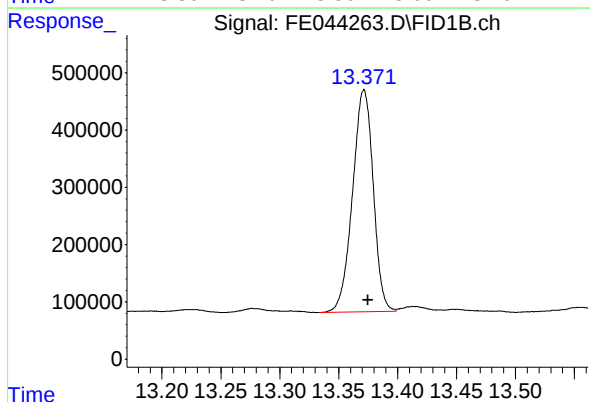
R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 98697
Conc: 0.60 ug/ml



#11 n-Heneicosane (C21)

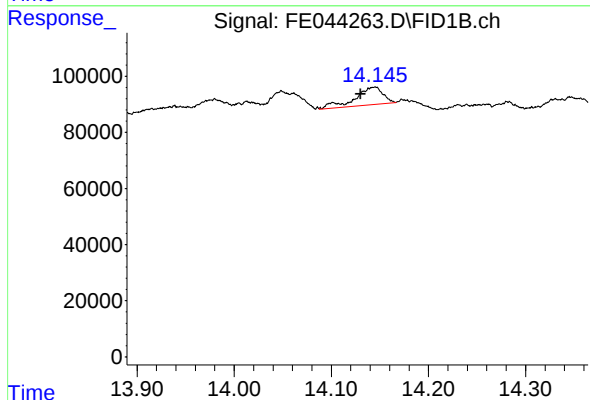
R.T.: 13.555 min
Delta R.T.: 0.013 min
Response: 113966
Conc: 0.70 ug/ml

Instrument :
FID_E
ClientSampleId :



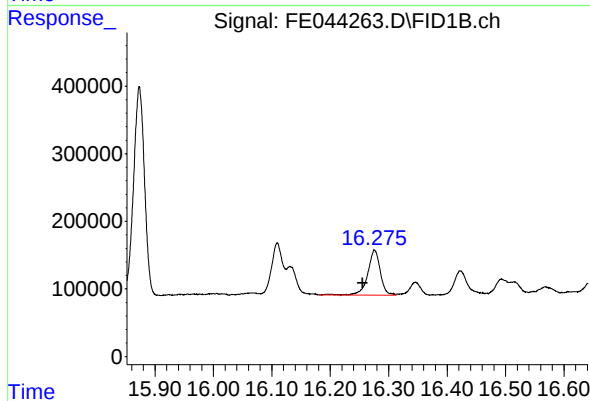
#12 1-chlorooctadecane (SURR)

R.T.: 13.371 min
Delta R.T.: -0.004 min
Response: 4733713
Conc: 34.27 ug/ml



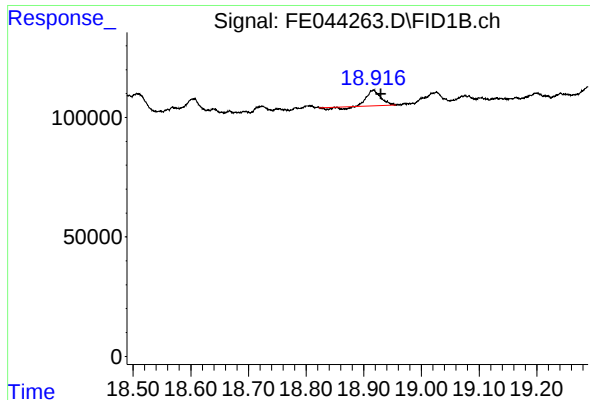
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.015 min
Response: 124493
Conc: 0.78 ug/ml



#15 n-Hexacosane (C26)

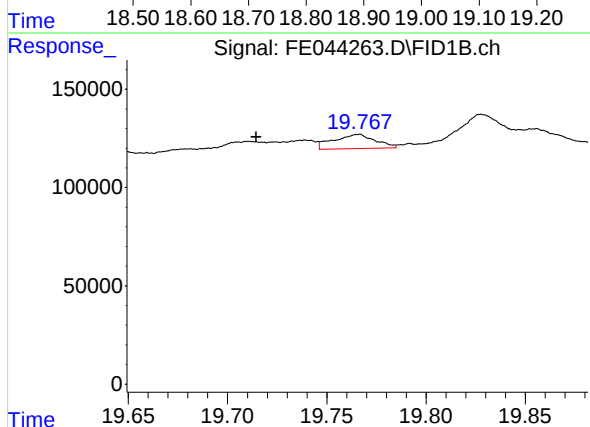
R.T.: 16.276 min
Delta R.T.: 0.020 min
Response: 994767
Conc: 6.60 ug/ml



#18 n-Dotriacontane (C32)

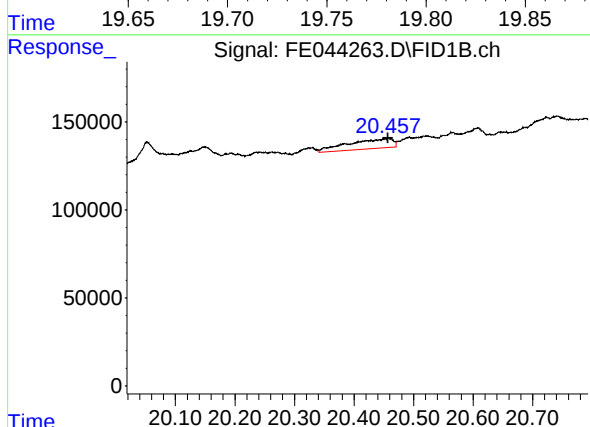
R.T.: 18.917 min
Delta R.T.: -0.012 min
Response: 96552
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



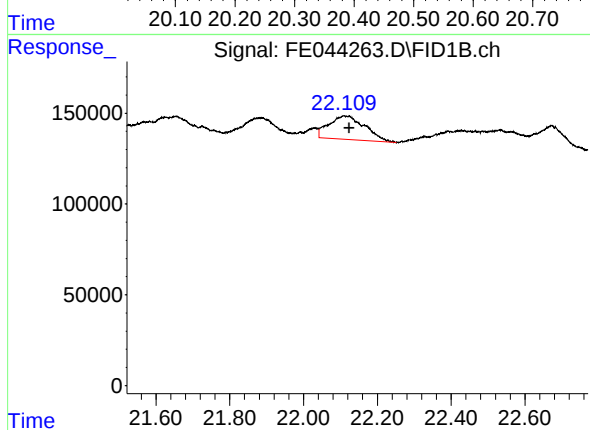
#19 n-Tetratriacontane (C34)

R.T.: 19.766 min
Delta R.T.: 0.052 min
Response: 106146
Conc: 0.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: 0.001 min
Response: 291937
Conc: 2.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.014 min
Response: 878455
Conc: 6.35 ug/ml