

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044558.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 19:51
 Operator : YP\AJ
 Sample : 04687-03D
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:43:03 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)	11.923	7593843	40.449 ug/ml
Spiked Amount 50.000		Recovery =	80.90%
12) S 1-chlorooctadecane (S...	13.362	5801682	42.646 ug/ml
Spiked Amount 50.000		Recovery =	85.29%
Target Compounds			
10) T n-Eicosane (C20)	12.970f	356725	2.217 ug/ml
13) T n-Docosane (C22)	14.137	188327	1.221 ug/ml
14) T n-Tetracosane (C24)	15.190	341056	2.256 ug/ml
16) T n-Octacosane (C28)	17.190	128148	0.893 ug/ml
17) T n-Tricontane (C30)	18.079	245872	1.659 ug/ml
18) T n-Dotriacontane (C32)	18.913	190314	1.286 ug/ml
19) T n-Tetratriacontane (C34)	19.701	190123	1.301 ug/ml
20) T n-Hexatriacontane (C36)	20.441	140548	0.969 ug/ml

(f)=RT Delta > 1/2 Window

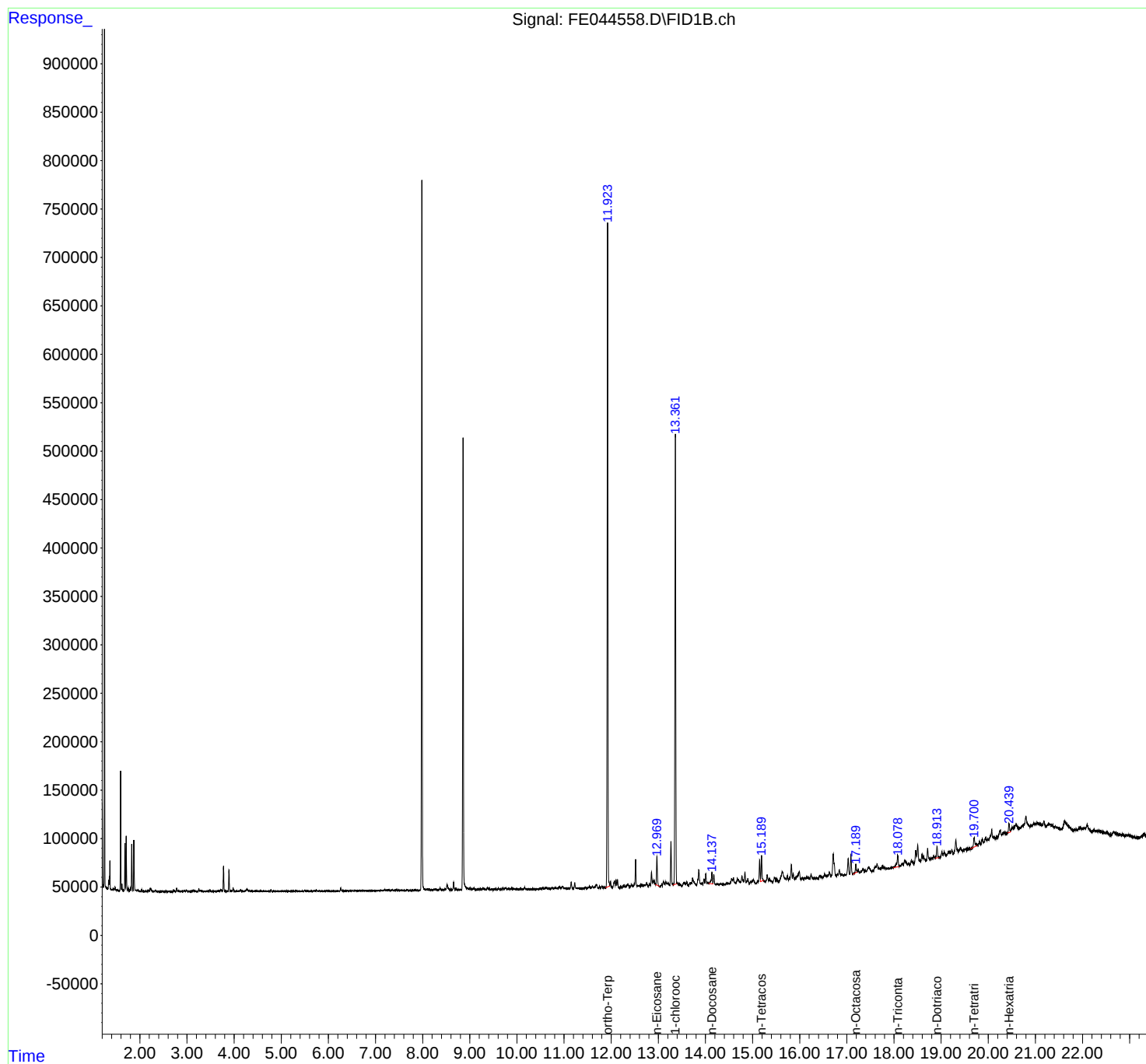
(m)=manual int.

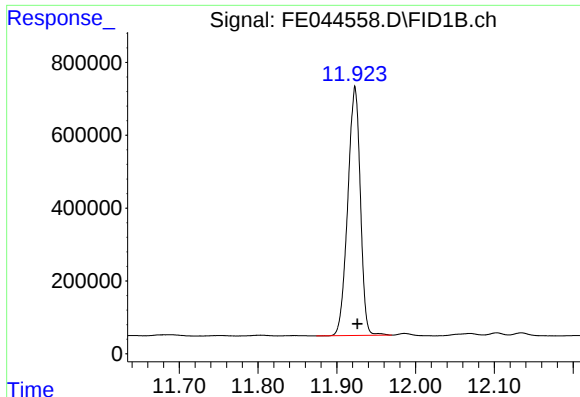
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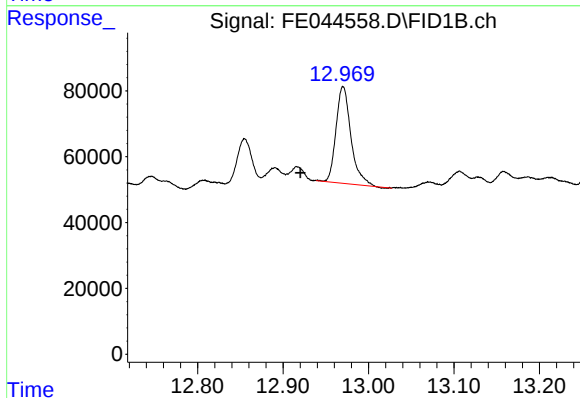




#9 ortho-Terphenyl (SURR)

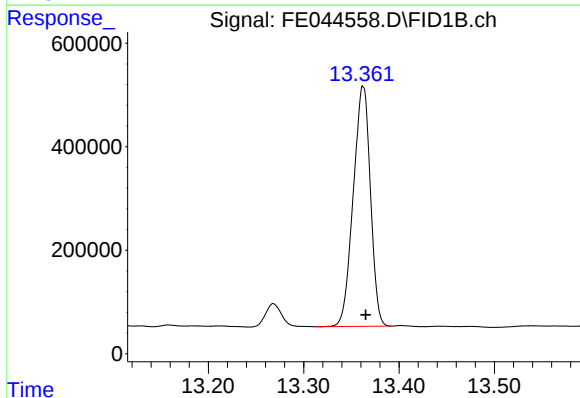
R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 7593843
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :



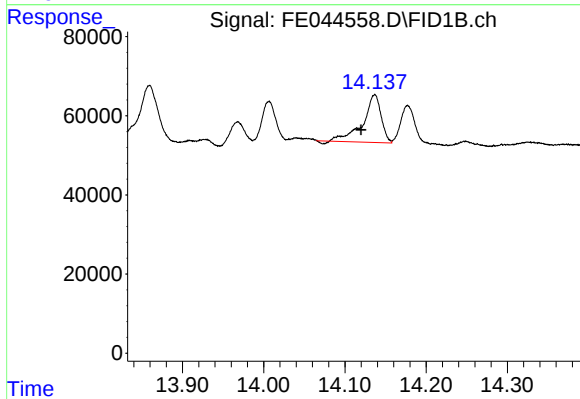
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.050 min
Response: 356725
Conc: 2.22 ug/ml



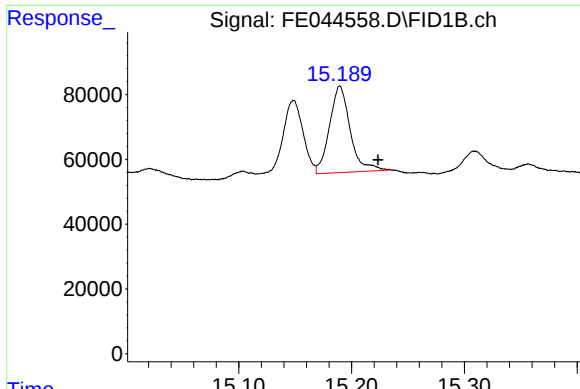
#12 1-chlorooctadecane (SURR)

R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 5801682
Conc: 42.65 ug/ml



#13 n-Docosane (C22)

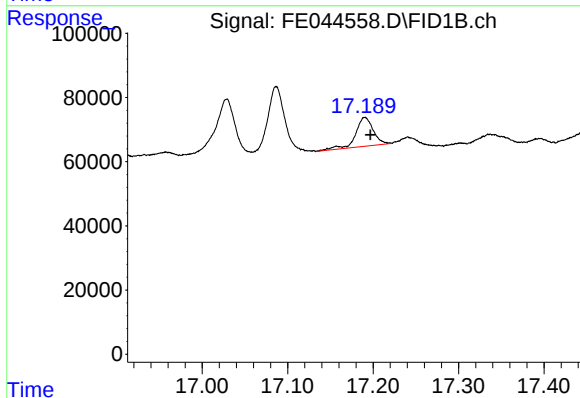
R.T.: 14.137 min
Delta R.T.: 0.017 min
Response: 188327
Conc: 1.22 ug/ml



#14 n-Tetracosane (C24)

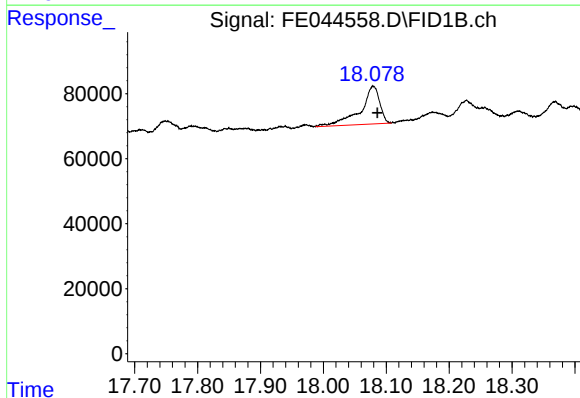
R.T.: 15.190 min
Delta R.T.: -0.034 min
Response: 341056
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



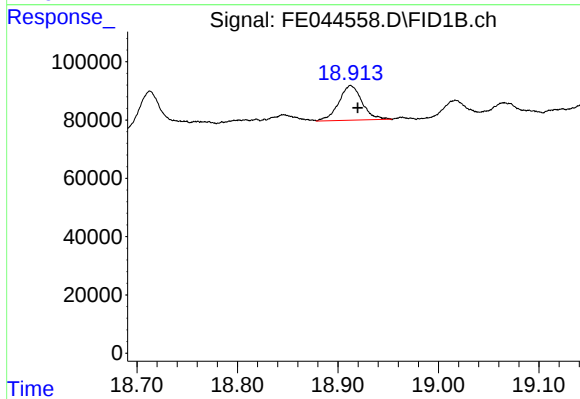
#16 n-Octacosane (C28)

R.T.: 17.190 min
Delta R.T.: -0.007 min
Response: 128148
Conc: 0.89 ug/ml



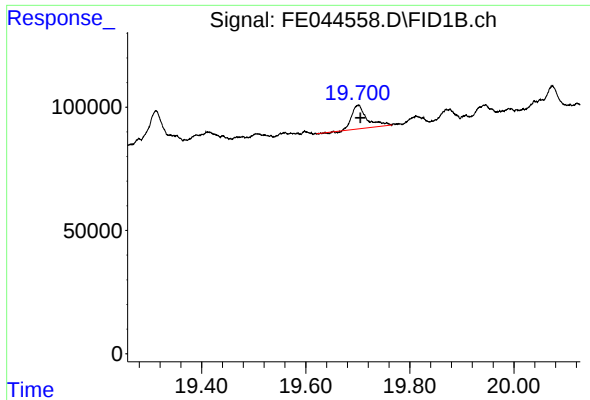
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.007 min
Response: 245872
Conc: 1.66 ug/ml



#18 n-Dotriacontane (C32)

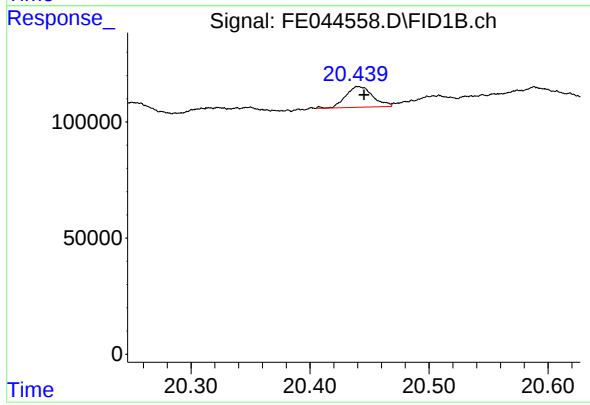
R.T.: 18.913 min
Delta R.T.: -0.007 min
Response: 190314
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.004 min
Response: 190123
Conc: 1.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.005 min
Response: 140548
Conc: 0.97 ug/ml