

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070323AL\
 Data File : FE043051.D
 Signal(s) : FID1B.ch
 Acq On : 03 Jul 2023 15:18
 Operator : YP\AJ
 Sample : 03492-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 04 07:17:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.907	6308019	34.338 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
12) S 1-chlorooctadecane (S...	13.345	5089580	37.398 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
10) T n-Eicosane (C20)	12.961	1107890	6.982 ug/ml
13) T n-Docosane (C22)	14.127	89638	0.588 ug/ml
14) T n-Tetracosane (C24)	15.180	697403	4.700 ug/ml
16) T n-Octacosane (C28)	17.183	159376	1.149 ug/ml
18) T n-Dotriacontane (C32)	18.847f	110731	0.789 ug/ml

(f)=RT Delta > 1/2 Window

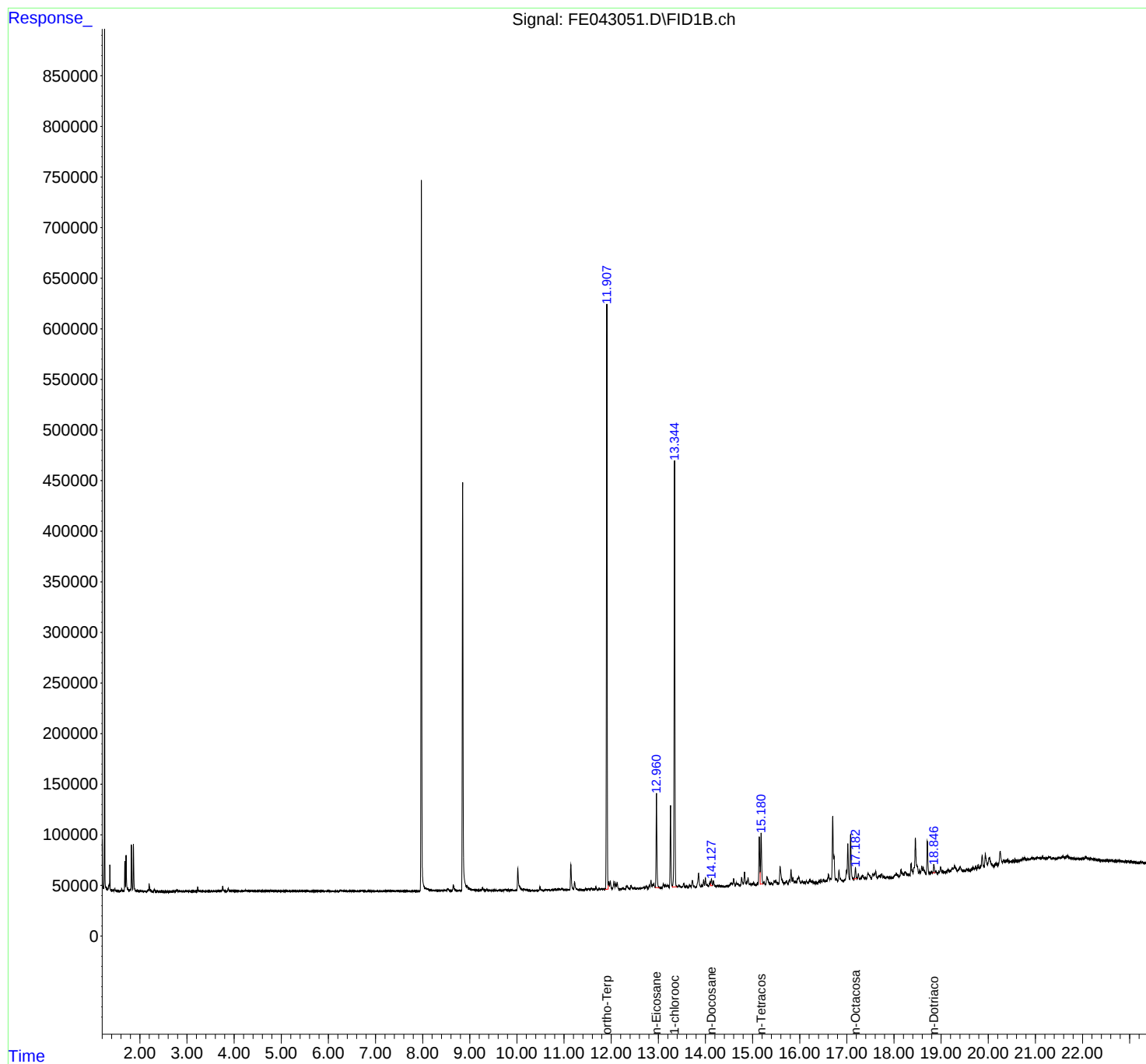
(m)=manual int.

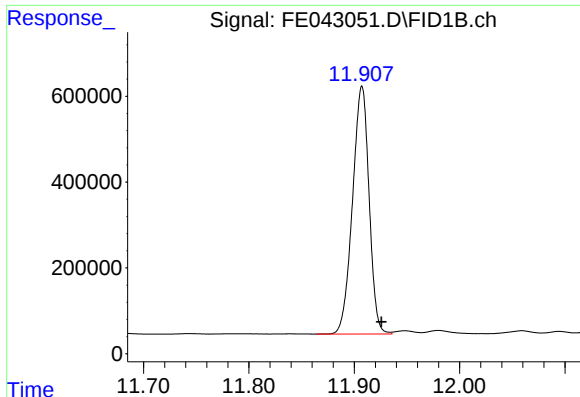
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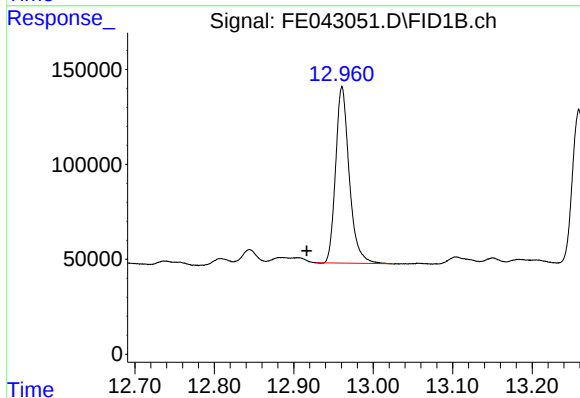




#9 ortho-Terphenyl (SURR)

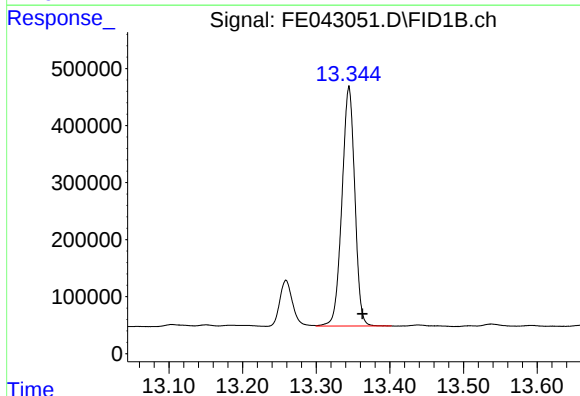
R.T.: 11.907 min
Delta R.T.: -0.018 min
Response: 6308019
Conc: 34.34 ug/ml

Instrument :
FID_E
ClientSampleId :



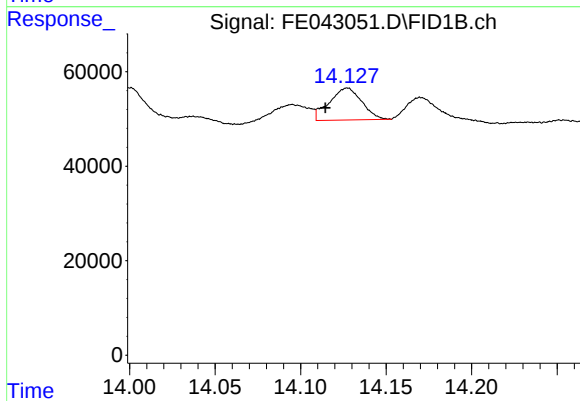
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.045 min
Response: 1107890
Conc: 6.98 ug/ml



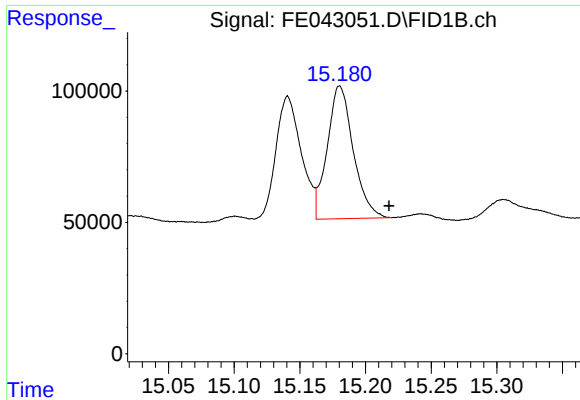
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.018 min
Response: 5089580
Conc: 37.40 ug/ml



#13 n-Docosane (C22)

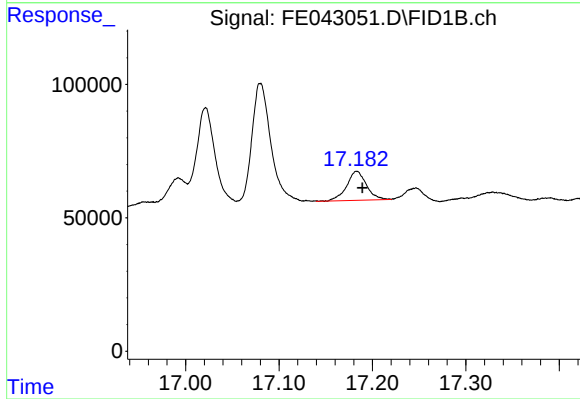
R.T.: 14.127 min
Delta R.T.: 0.013 min
Response: 89638
Conc: 0.59 ug/ml



#14 n-Tetracosane (C24)

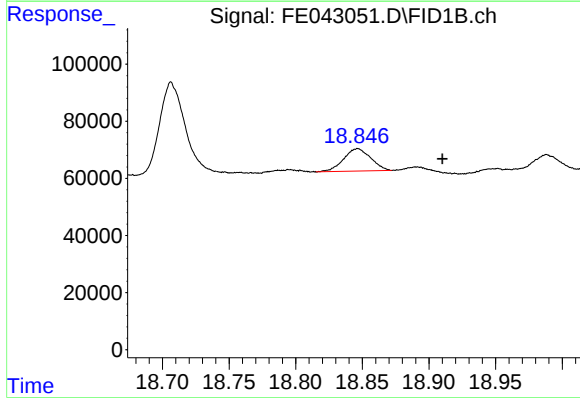
R.T.: 15.180 min
Delta R.T.: -0.037 min
Response: 697403
Conc: 4.70 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: -0.006 min
Response: 159376
Conc: 1.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: -0.064 min
Response: 110731
Conc: 0.79 ug/ml