

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100223AL\
 Data File : FE044556.D
 Signal(s) : FID1B.ch
 Acq On : 02 Oct 2023 18:50
 Operator : YP\AJ
 Sample : 04687-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 00:41:59 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	7008991	37.334 ug/ml
Spiked Amount 50.000		Recovery =	74.67%
12) S 1-chlorooctadecane (S...	13.362	5954563	43.770 ug/ml
Spiked Amount 50.000		Recovery =	87.54%
Target Compounds			
7) T n-Hexadecane (C16)	10.167	182166	1.075 ug/ml
10) T n-Eicosane (C20)	12.919	167176	1.039 ug/ml
11) T n-Heneicosane (C21)	13.538	242722	1.550 ug/ml
13) T n-Docosane (C22)	14.138	573571	3.719 ug/ml
14) T n-Tetracosane (C24)	15.194	2301663	15.226 ug/ml
15) T n-Hexacosane (C26)	16.246	258304	1.756 ug/ml
16) T n-Octacosane (C28)	17.193	747166	5.210 ug/ml
17) T n-Tricontane (C30)	18.082	172434	1.163 ug/ml

(f)=RT Delta > 1/2 Window

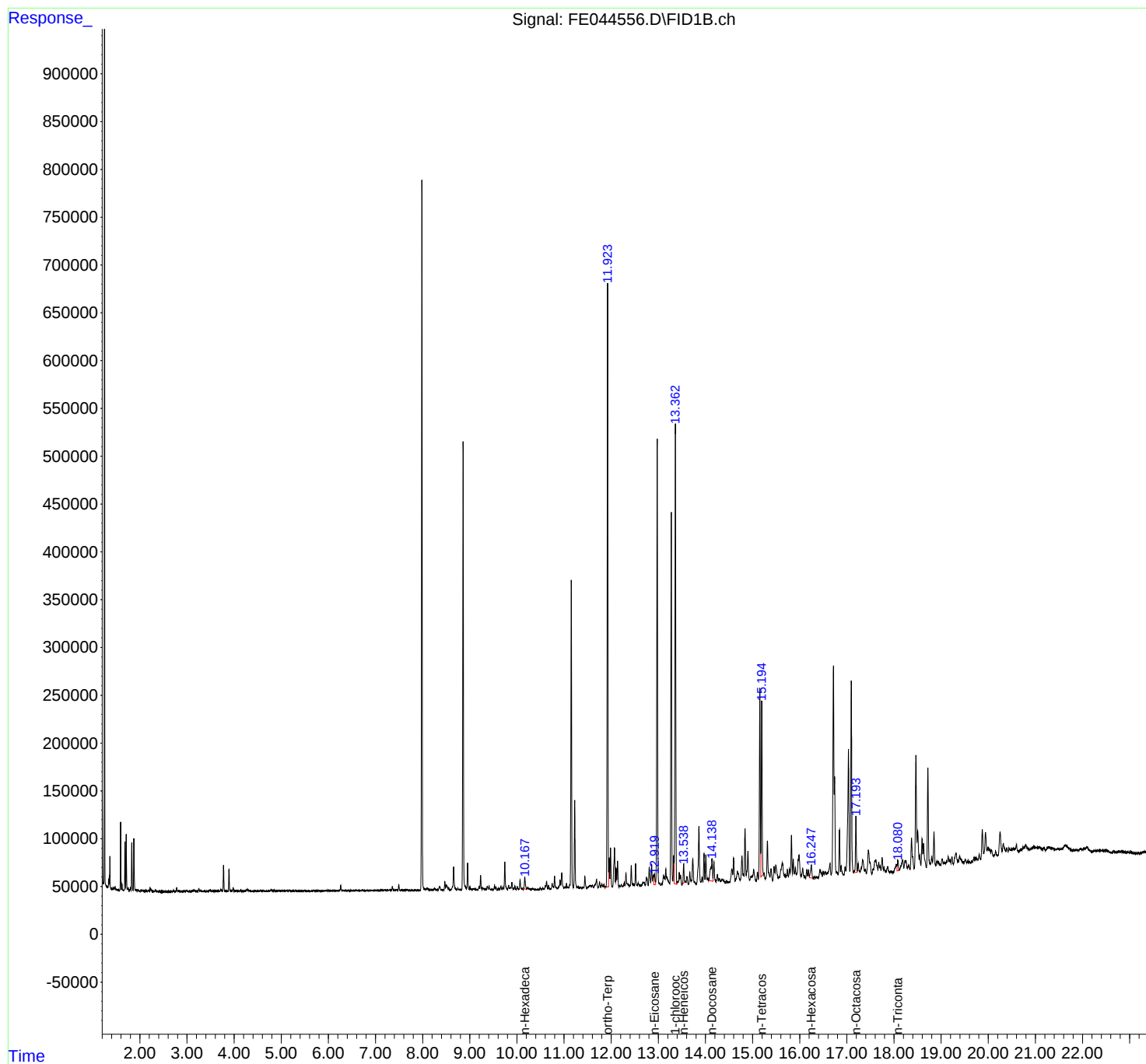
(m)=manual int.

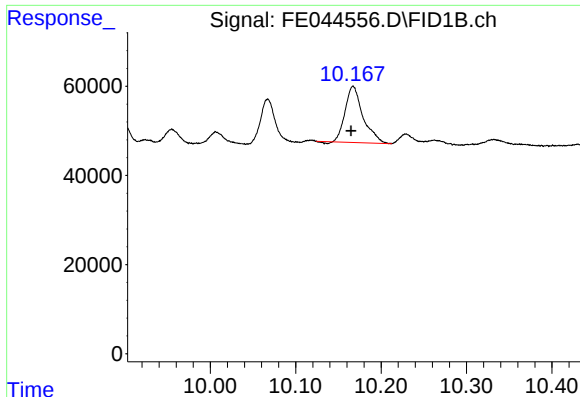
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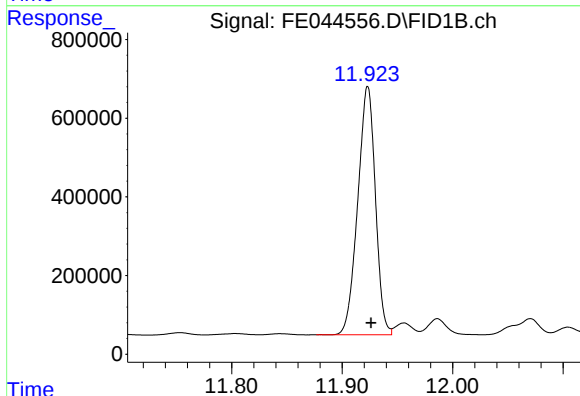




#7 n-Hexadecane (C16)

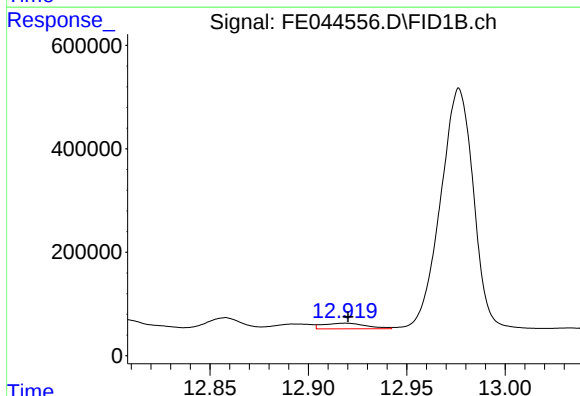
R.T.: 10.167 min
Delta R.T.: 0.003 min
Response: 182166
Conc: 1.08 ug/ml

Instrument :
FID_E
ClientSampleId :



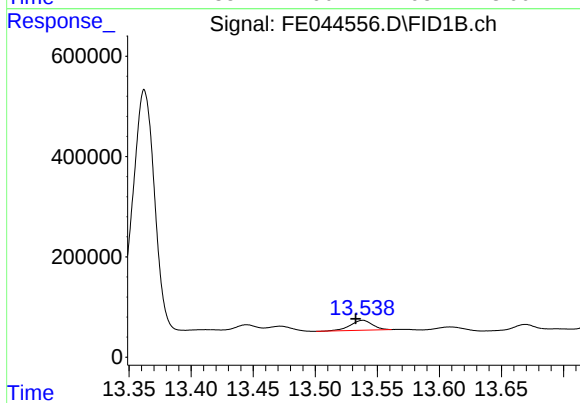
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 7008991
Conc: 37.33 ug/ml



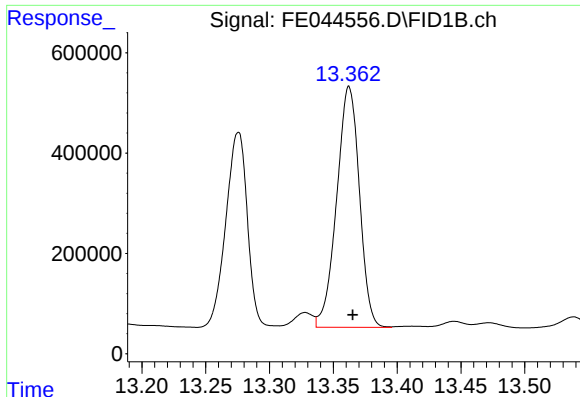
#10 n-Eicosane (C20)

R.T.: 12.919 min
Delta R.T.: -0.001 min
Response: 167176
Conc: 1.04 ug/ml



#11 n-Heneicosane (C21)

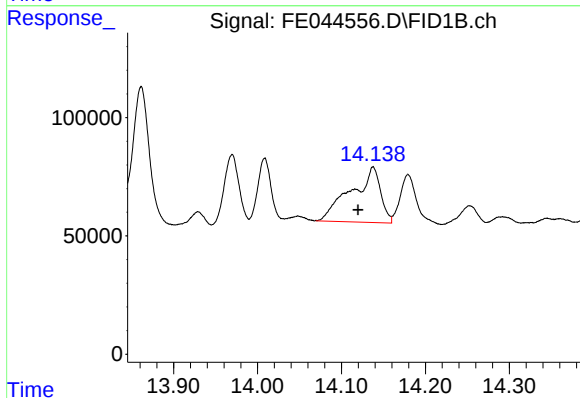
R.T.: 13.538 min
Delta R.T.: 0.006 min
Response: 242722
Conc: 1.55 ug/ml



#12 1-chlorooctadecane (SURR)

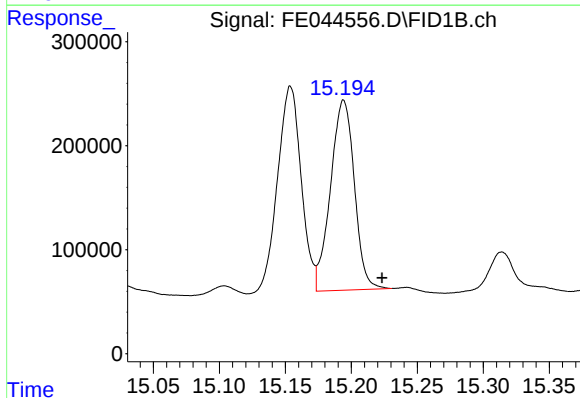
R.T.: 13.362 min
Delta R.T.: -0.003 min
Response: 5954563
Conc: 43.77 ug/ml

Instrument :
FID_E
ClientSampleId :



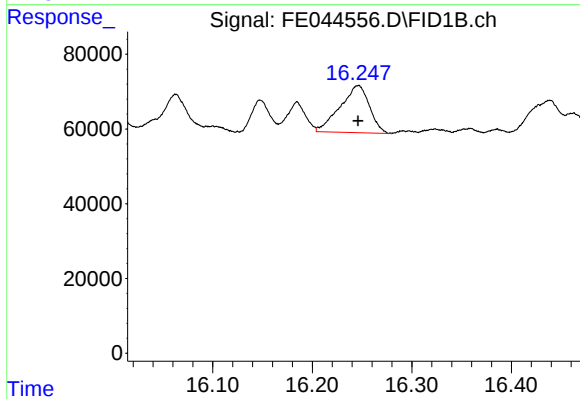
#13 n-Docosane (C22)

R.T.: 14.138 min
Delta R.T.: 0.018 min
Response: 573571
Conc: 3.72 ug/ml



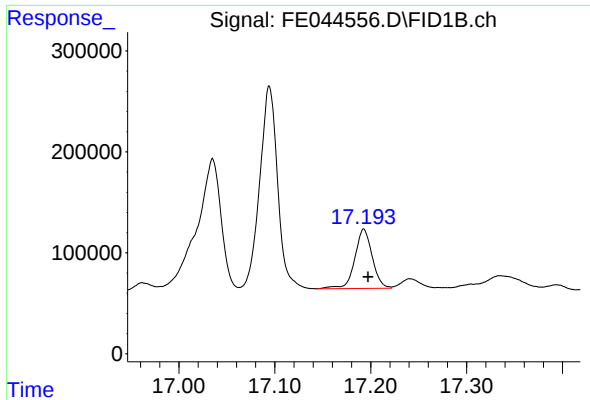
#14 n-Tetracosane (C24)

R.T.: 15.194 min
Delta R.T.: -0.029 min
Response: 2301663
Conc: 15.23 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.246 min
Delta R.T.: 0.000 min
Response: 258304
Conc: 1.76 ug/ml



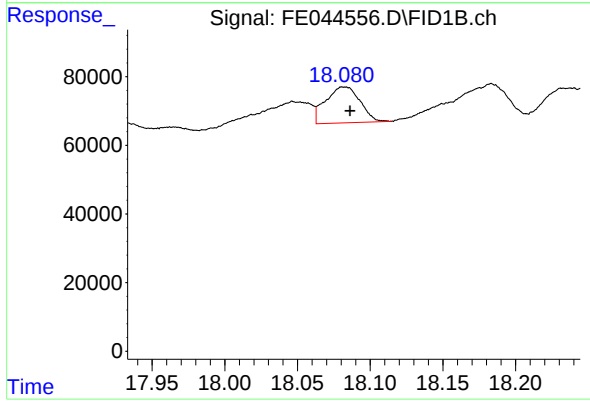
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: -0.004 min
Response: 747166
Conc: 5.21 ug/ml

Instrument :

FID_E

ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 18.082 min
Delta R.T.: -0.004 min
Response: 172434
Conc: 1.16 ug/ml