

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071223AL\
 Data File : FE043172.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jul 2023 10:13
 Operator : YP\AJ
 Sample : 03565-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 13:29:48 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)	11.902	892192	4.857 ug/ml
Spiked Amount 50.000		Recovery =	9.71%
12) S 1-chlorooctadecane (S...	13.340	759848	5.583 ug/ml
Spiked Amount 50.000		Recovery =	11.17%
Target Compounds			
10) T n-Eicosane (C20)	12.961	670604	4.226 ug/ml
13) T n-Docosane (C22)	14.127	139536	0.916 ug/ml
14) T n-Tetracosane (C24)	15.183	325996	2.197 ug/ml
20) T n-Hexatriacontane (C36)	20.482	248200	1.856 ug/ml

(f)=RT Delta > 1/2 Window

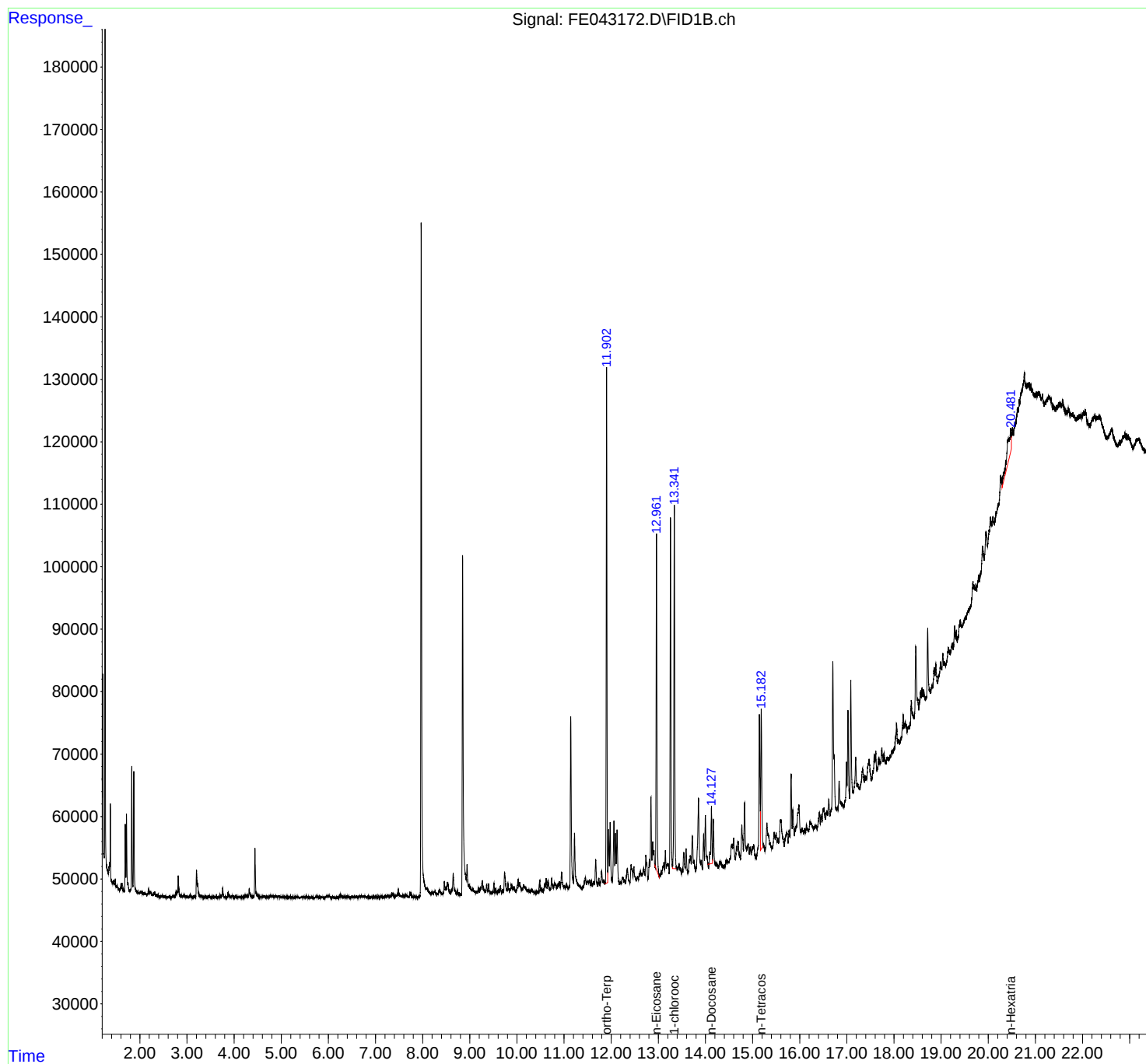
(m)=manual int.

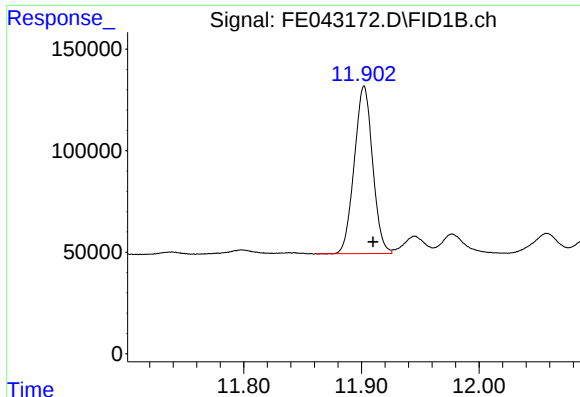
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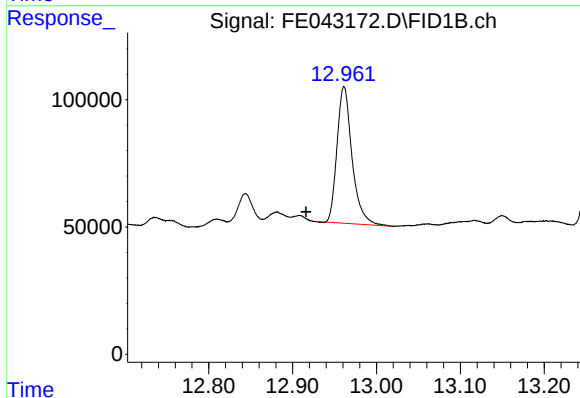




#9 ortho-Terphenyl (SURR)

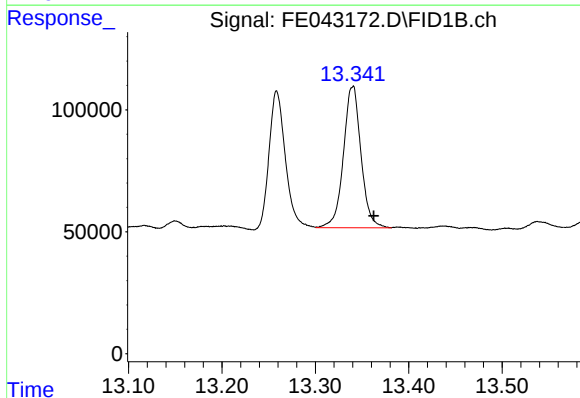
R.T.: 11.902 min
Delta R.T.: -0.008 min
Response: 892192
Conc: 4.86 ug/ml

Instrument :
FID_E
ClientSampleId :



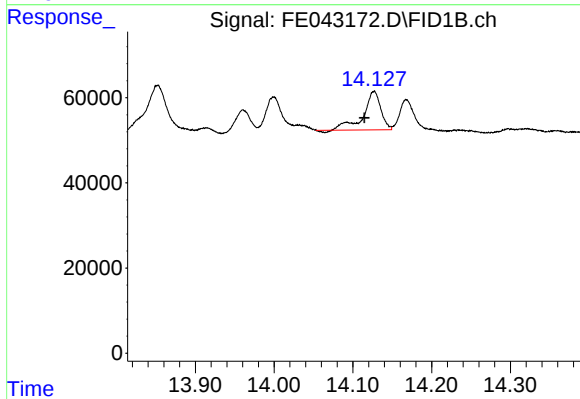
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: 0.045 min
Response: 670604
Conc: 4.23 ug/ml



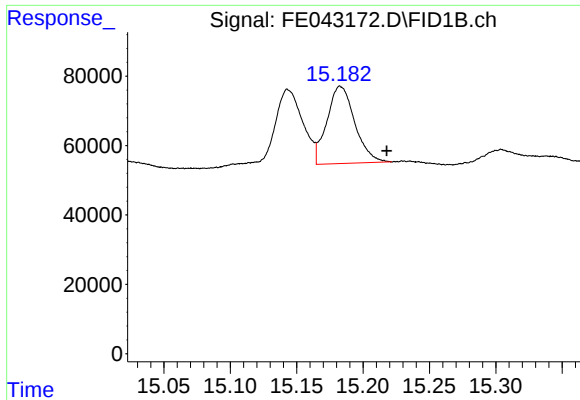
#12 1-chlorooctadecane (SURR)

R.T.: 13.340 min
Delta R.T.: -0.023 min
Response: 759848
Conc: 5.58 ug/ml



#13 n-Docosane (C22)

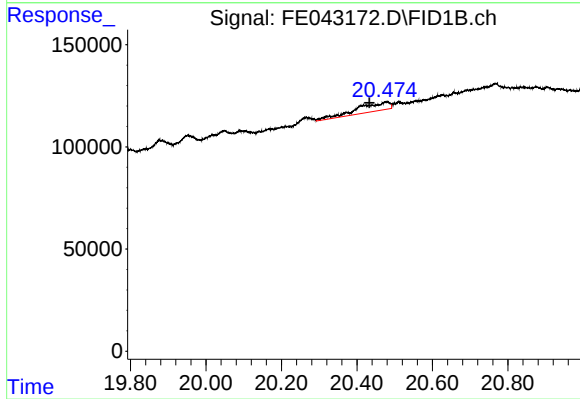
R.T.: 14.127 min
Delta R.T.: 0.012 min
Response: 139536
Conc: 0.92 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.035 min
Response: 325996
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.482 min
Delta R.T.: 0.048 min
Response: 248200
Conc: 1.86 ug/ml