

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042942.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 02:55
 Operator : YP\AJ
 Sample : 03394-01DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 05:21:12 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)	11.917	855697	4.658 ug/ml
Spiked Amount 50.000		Recovery =	9.32%
12) S 1-chlorooctadecane (S...	13.356	863010	6.341 ug/ml
Spiked Amount 50.000		Recovery =	12.68%
Target Compounds			
10) T n-Eicosane (C20)	12.976f	885189	5.578 ug/ml
14) T n-Tetracosane (C24)	15.198	379540	2.558 ug/ml
16) T n-Octacosane (C28)	17.202	134242	0.968 ug/ml
17) T n-Tricontane (C30)	18.071	138605	0.980 ug/ml
18) T n-Dotriacontane (C32)	18.905	107859	0.769 ug/ml
20) T n-Hexatriacontane (C36)	20.434	184205	1.377 ug/ml

(f)=RT Delta > 1/2 Window

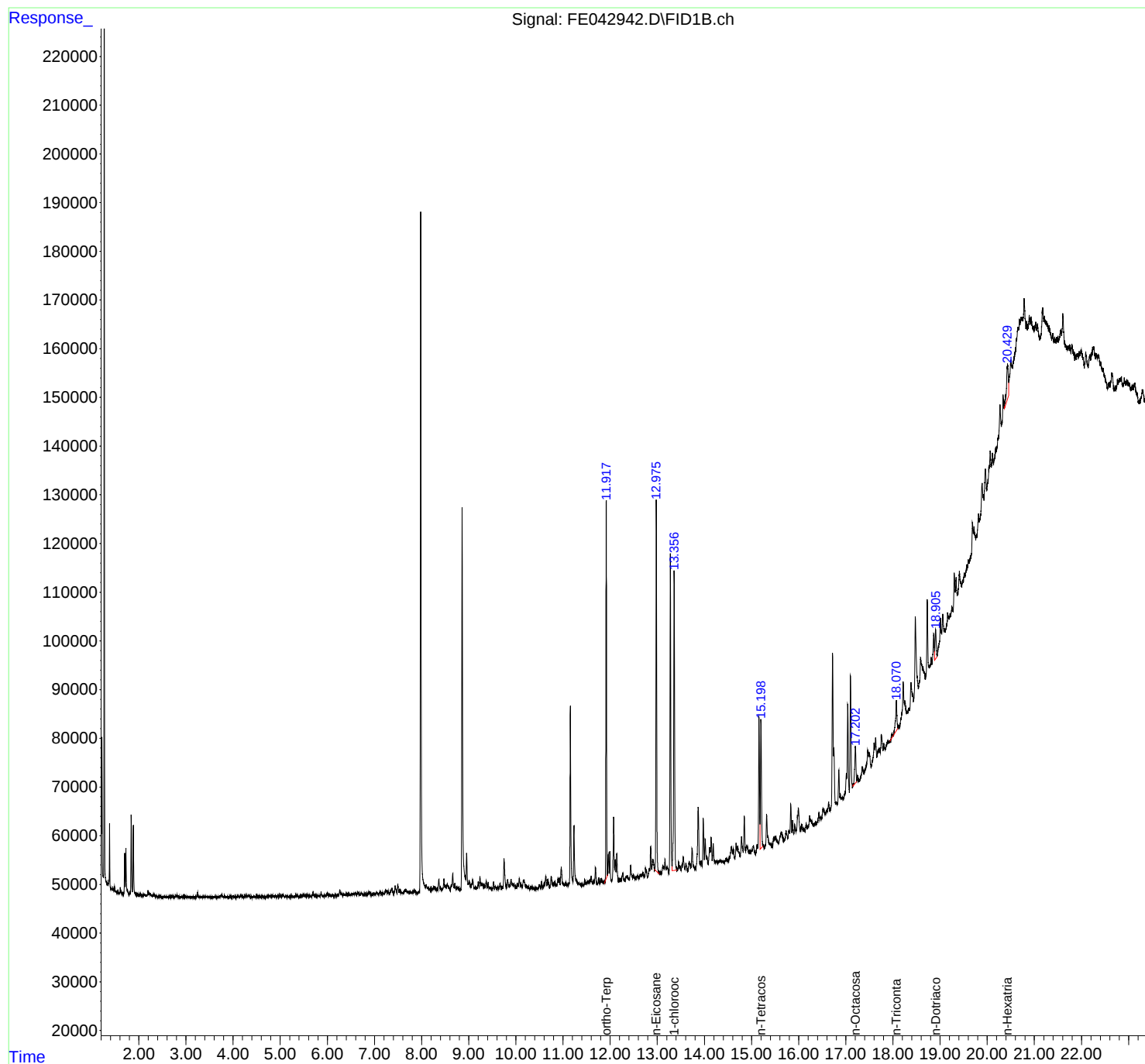
(m)=manual int.

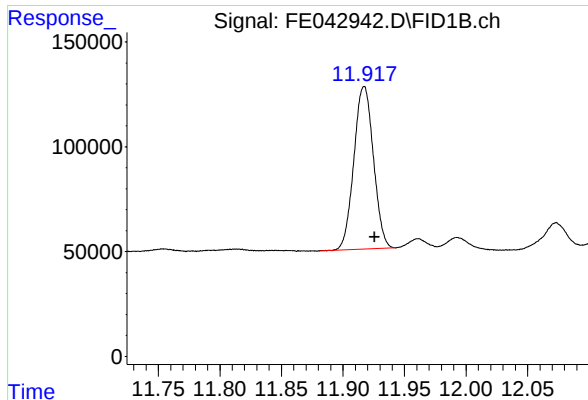
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

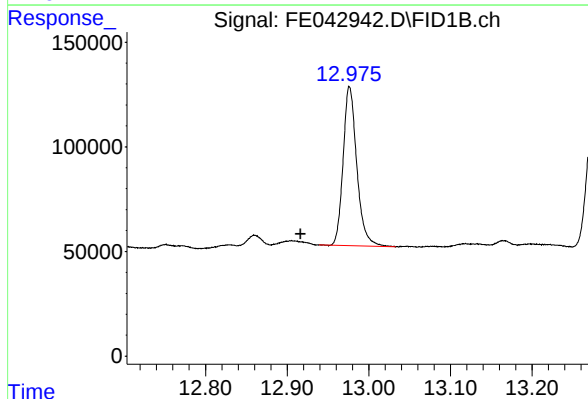




#9 ortho-Terphenyl (SURR)

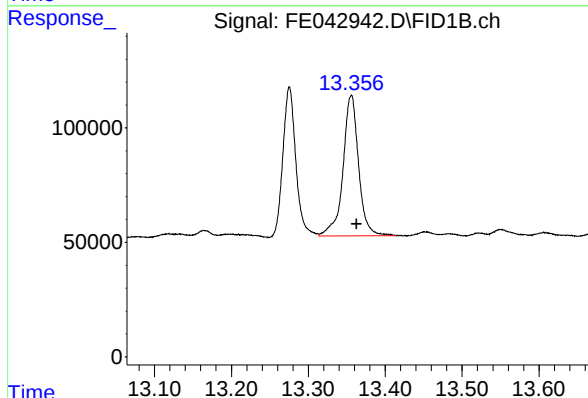
R.T.: 11.917 min
Delta R.T.: -0.009 min
Response: 855697
Conc: 4.66 ug/ml

Instrument :
FID_E
ClientSampleId :



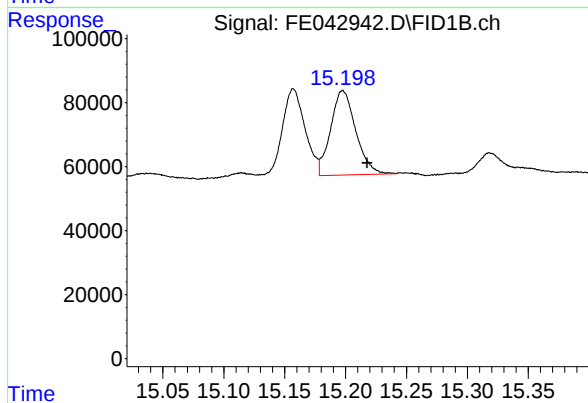
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.060 min
Response: 885189
Conc: 5.58 ug/ml



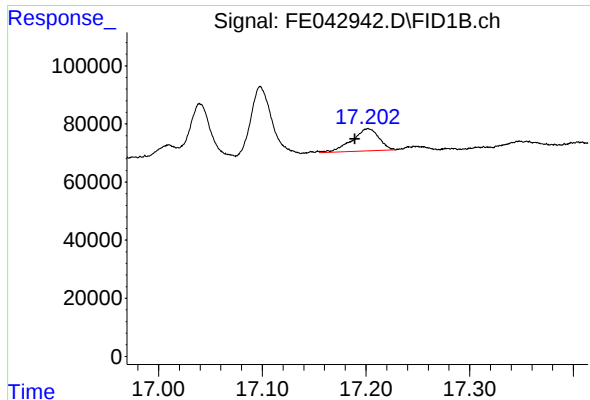
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.007 min
Response: 863010
Conc: 6.34 ug/ml



#14 n-Tetracosane (C24)

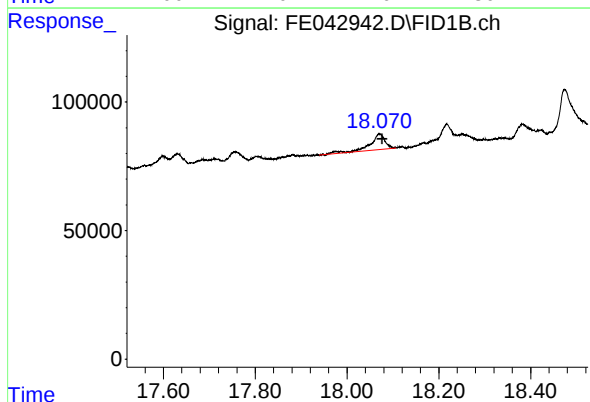
R.T.: 15.198 min
Delta R.T.: -0.020 min
Response: 379540
Conc: 2.56 ug/ml



#16 n-Octacosane (C28)

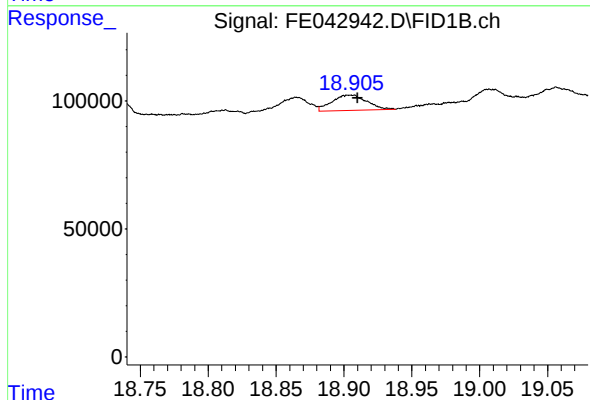
R.T.: 17.202 min
Delta R.T.: 0.012 min
Response: 134242
Conc: 0.97 ug/ml

Instrument :
FID_E
ClientSampleId :



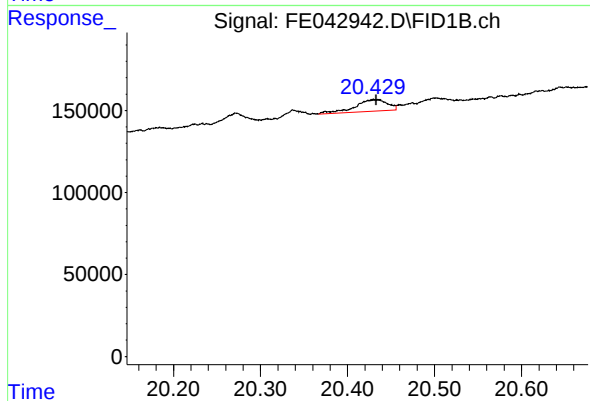
#17 n-Tricontane (C30)

R.T.: 18.071 min
Delta R.T.: -0.006 min
Response: 138605
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.905 min
Delta R.T.: -0.005 min
Response: 107859
Conc: 0.77 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.434 min
Delta R.T.: 0.001 min
Response: 184205
Conc: 1.38 ug/ml