

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082224AL\
 Data File : FE049713.D
 Signal(s) : FID1B.ch
 Acq On : 22 Aug 2024 20:56
 Operator : YP\AJ
 Sample : P3698-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 23 01:32:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 2024
 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)	11.885	3356339	20.755 ug/ml
Spiked Amount 50.000		Recovery =	41.51%
12) S 1-chlorooctadecane (S...	13.319	2504766	20.530 ug/ml
Spiked Amount 50.000		Recovery =	41.06%
Target Compounds			
10) T n-Eicosane (C20)	12.944f	112630	0.754 ug/ml
14) T n-Tetracosane (C24)	15.168	53575	0.368 ug/ml
17) T n-Tricontane (C30)	18.036	324959	2.171 ug/ml
18) T n-Dotriacontane (C32)	18.854	88522	0.585 ug/ml
19) T n-Tetratriacontane (C34)	19.640	51076	0.334 ug/ml
21) T n-Octatriacontane (C38)	21.112	43811	0.279 ug/ml

(f)=RT Delta > 1/2 Window

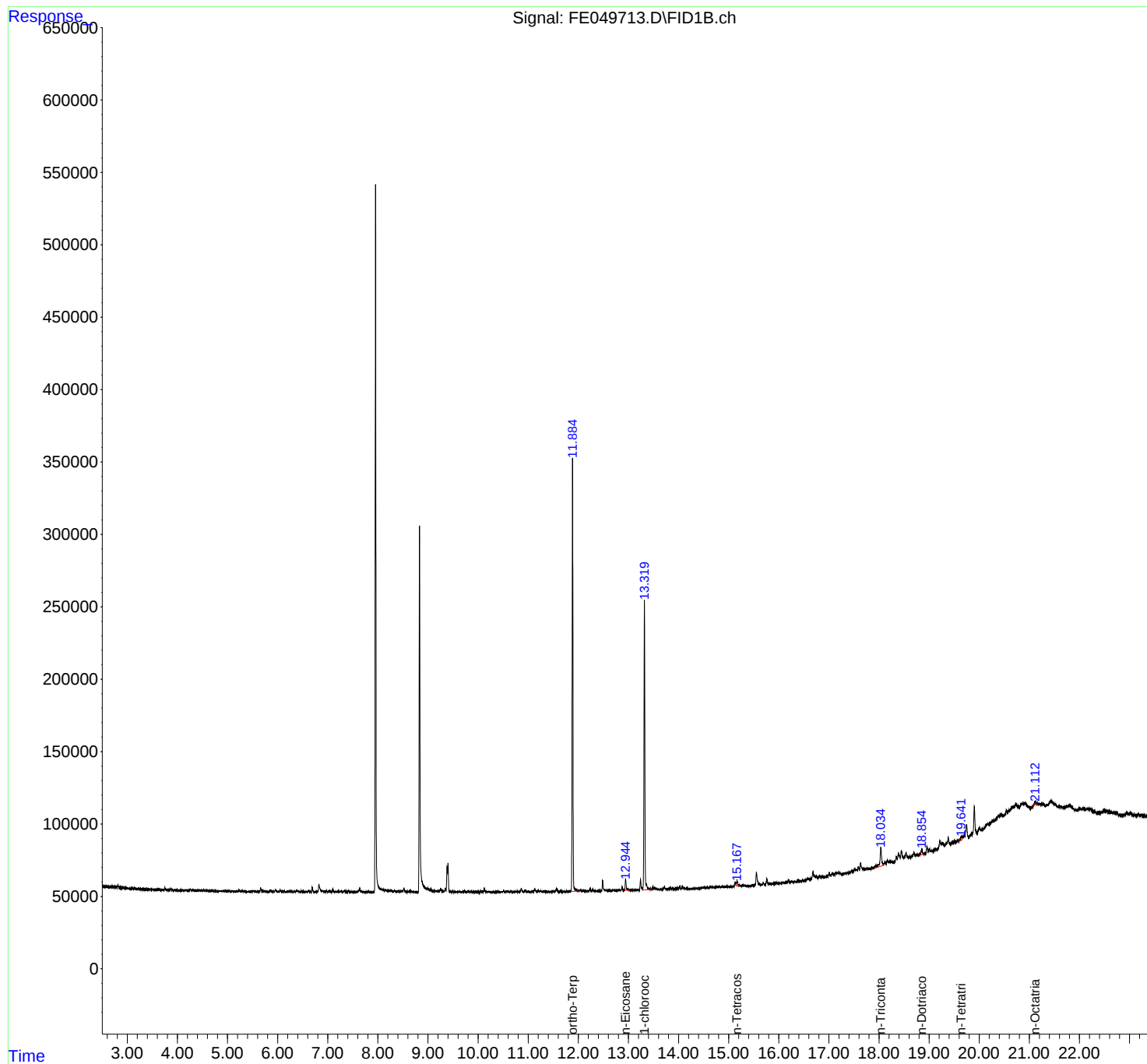
(m)=manual int.

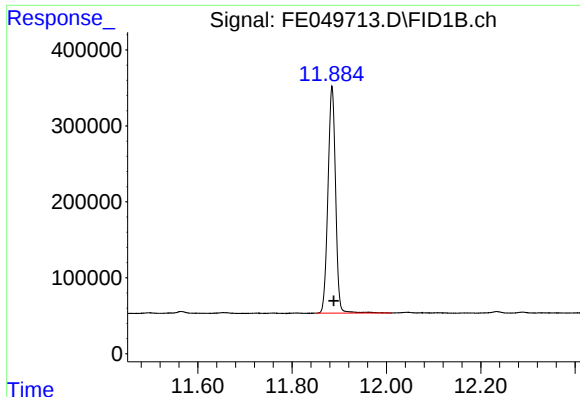
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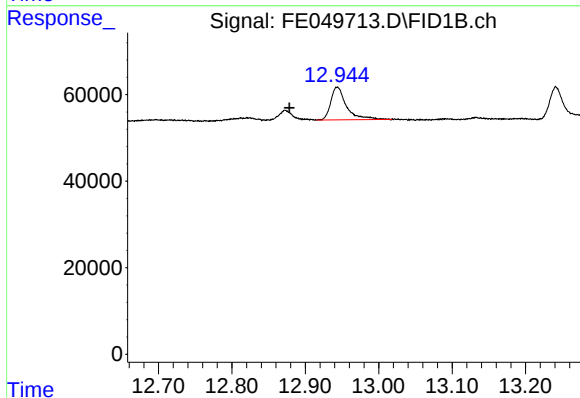




#9 ortho-Terphenyl (SURR)

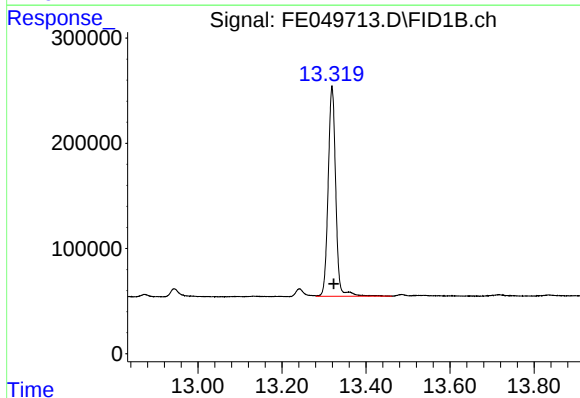
R.T.: 11.885 min
Delta R.T.: -0.004 min
Response: 3356339
Conc: 20.76 ug/ml

Instrument :
FID_E
ClientSampleId :



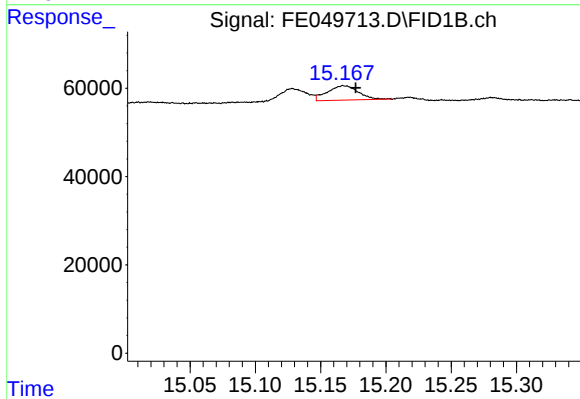
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.065 min
Response: 112630
Conc: 0.75 ug/ml



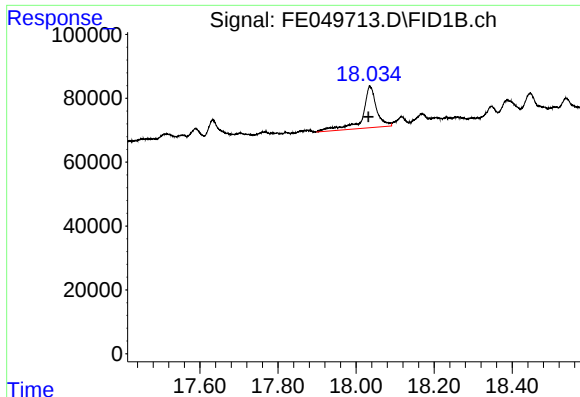
#12 1-chlorooctadecane (SURR)

R.T.: 13.319 min
Delta R.T.: -0.004 min
Response: 2504766
Conc: 20.53 ug/ml



#14 n-Tetracosane (C24)

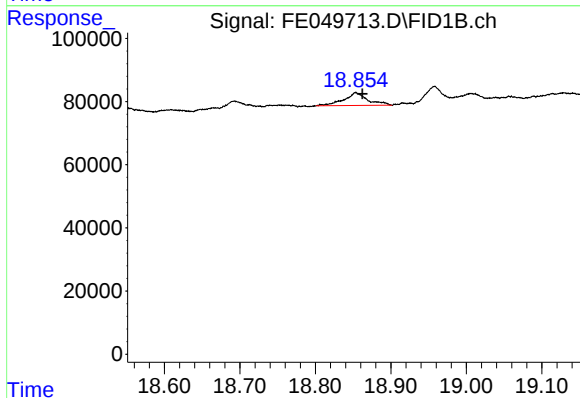
R.T.: 15.168 min
Delta R.T.: -0.009 min
Response: 53575
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

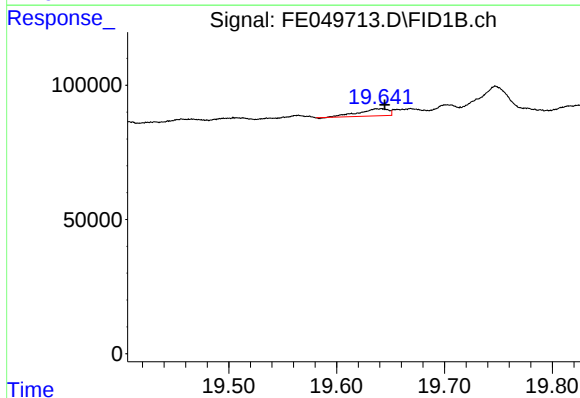
R.T.: 18.036 min
Delta R.T.: 0.005 min
Response: 324959
Conc: 2.17 ug/ml

Instrument :
FID_E
ClientSampleId :



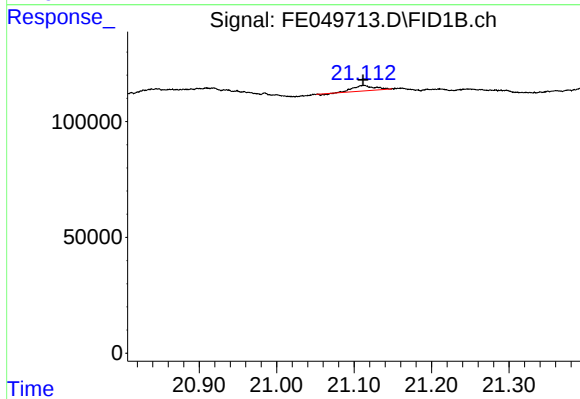
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.008 min
Response: 88522
Conc: 0.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.005 min
Response: 51076
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.000 min
Response: 43811
Conc: 0.28 ug/ml