

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083124AL\
 Data File : FE049857.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2024 19:50
 Operator : YP\AJ
 Sample : P3797-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 207

Integration File: autoint1.e
 Quant Time: Aug 31 04:15:38 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)	11.878	4689104	28.997 ug/ml
Spiked Amount 50.000		Recovery =	57.99%
12) S 1-chlorooctadecane (S...	13.313	3536338	28.985 ug/ml
Spiked Amount 50.000		Recovery =	57.97%
Target Compounds			
10) T n-Eicosane (C20)	12.935f	336739	2.255 ug/ml
14) T n-Tetracosane (C24)	15.157	142722	0.981 ug/ml
16) T n-Octacosane (C28)	17.132	83446	0.579 ug/ml
17) T n-Tricontane (C30)	18.019	203459	1.359 ug/ml
18) T n-Dotriacontane (C32)	18.848	292660	1.935 ug/ml
19) T n-Tetratriacontane (C34)	19.632	274677	1.797 ug/ml
20) T n-Hexatriacontane (C36)	20.372	185144	1.219 ug/ml
21) T n-Octatriacontane (C38)	21.097	145486	0.927 ug/ml
22) T n-Tetracontane (C40)	21.986	121431	0.795 ug/ml

(f)=RT Delta > 1/2 Window

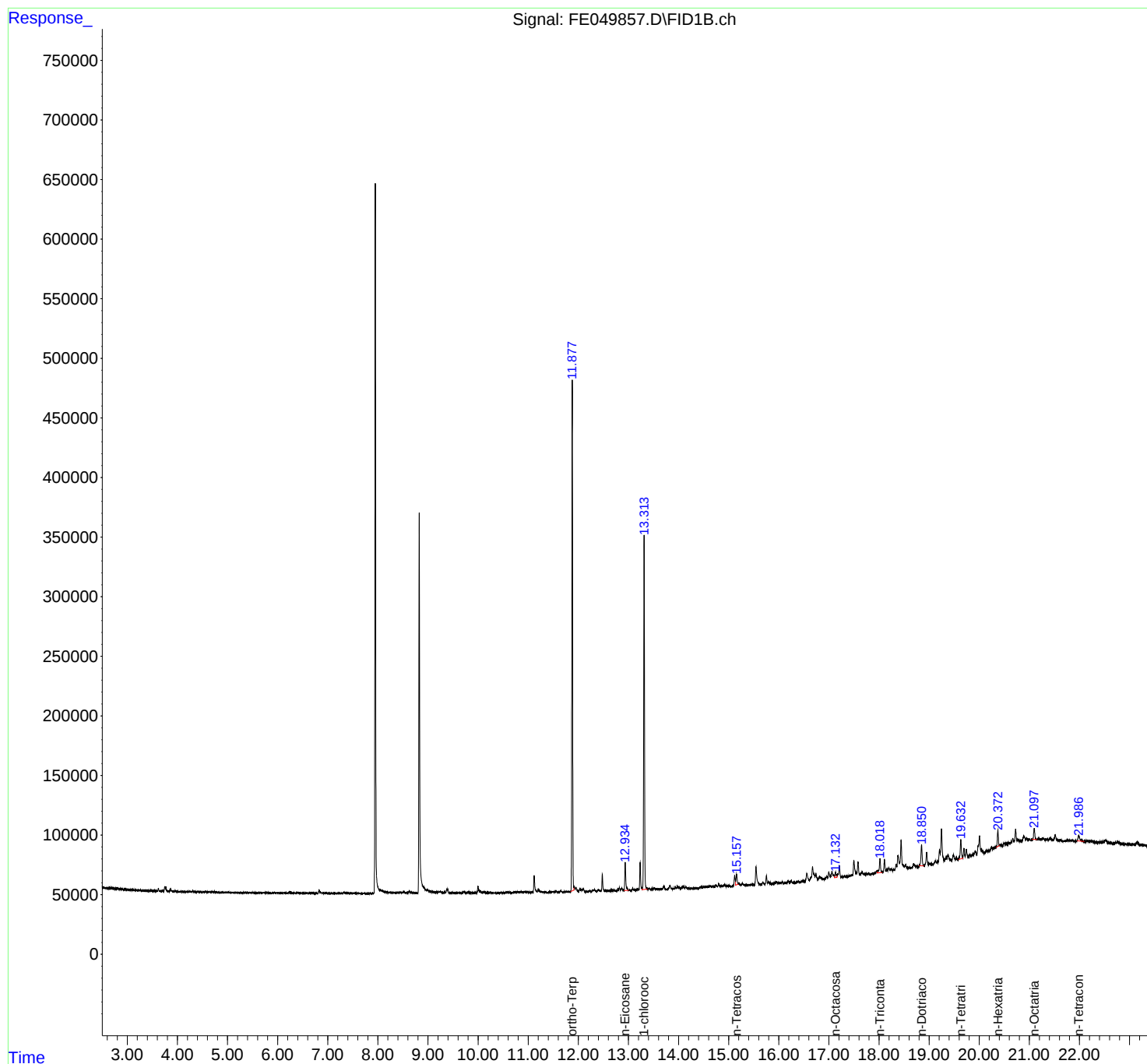
(m)=manual int.

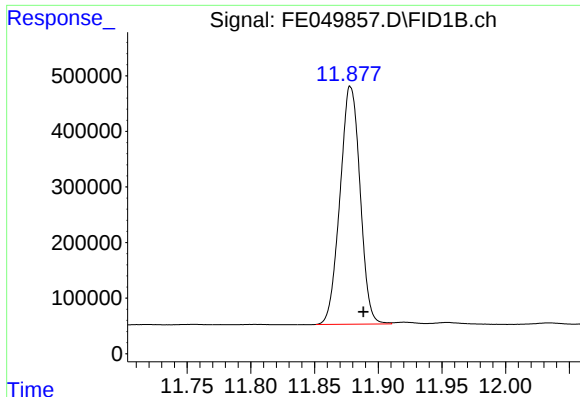
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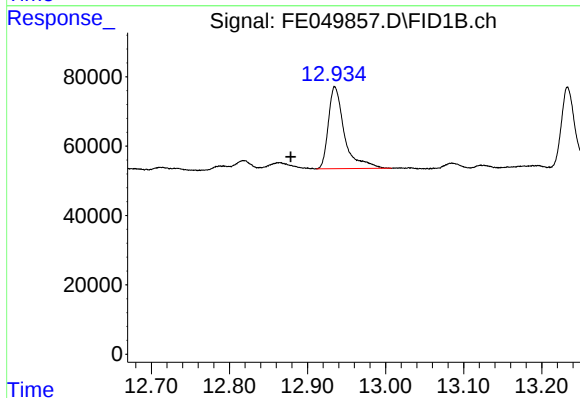




#9 ortho-Terphenyl (SURR)

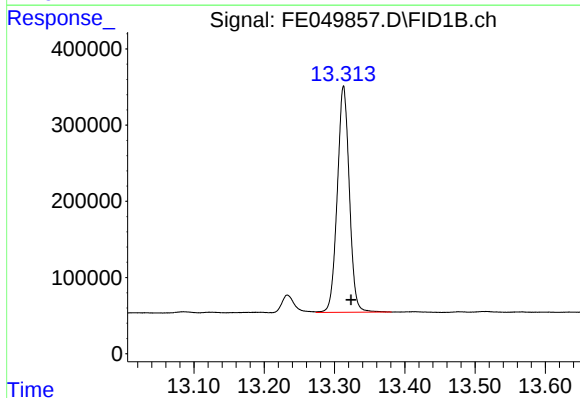
R.T.: 11.878 min
Delta R.T.: -0.010 min
Response: 4689104
Conc: 29.00 ug/ml

Instrument :
FID_E
ClientSampleId :
207



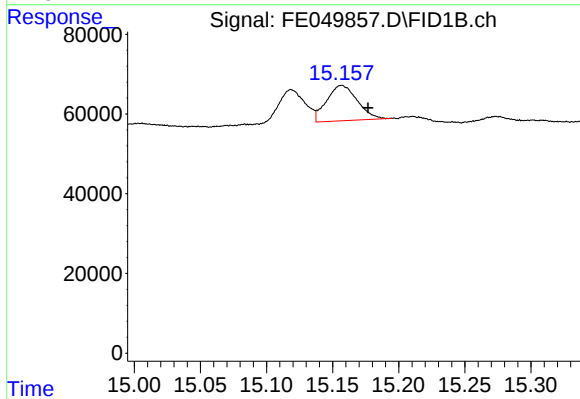
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: 0.057 min
Response: 336739
Conc: 2.26 ug/ml



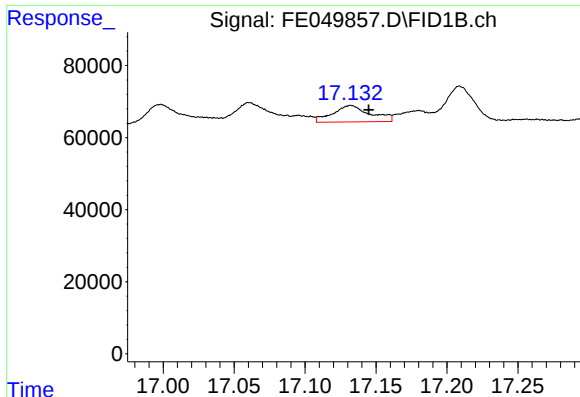
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.011 min
Response: 3536338
Conc: 28.98 ug/ml



#14 n-Tetracosane (C24)

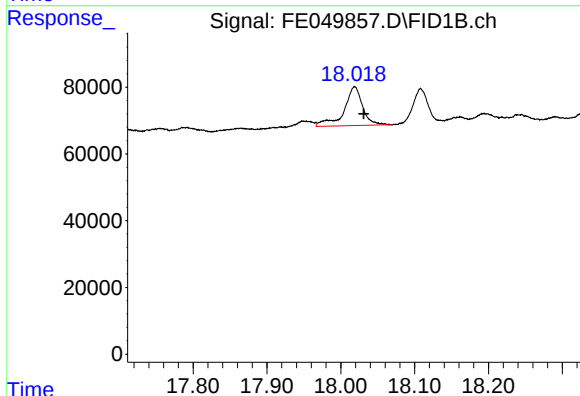
R.T.: 15.157 min
Delta R.T.: -0.020 min
Response: 142722
Conc: 0.98 ug/ml



#16 n-Octacosane (C28)

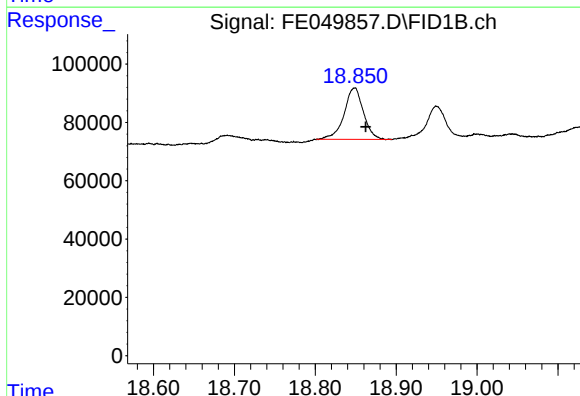
R.T.: 17.132 min
Delta R.T.: -0.013 min
Response: 83446
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :
207



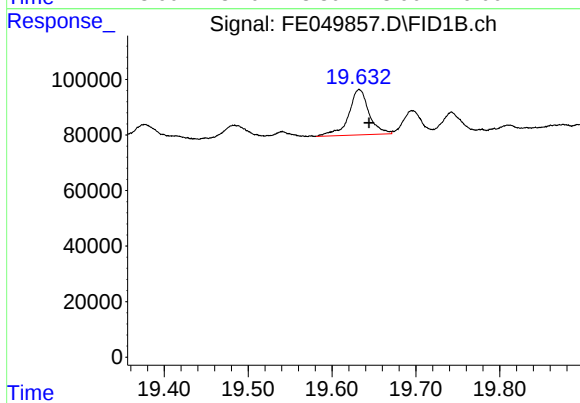
#17 n-Tricontane (C30)

R.T.: 18.019 min
Delta R.T.: -0.012 min
Response: 203459
Conc: 1.36 ug/ml



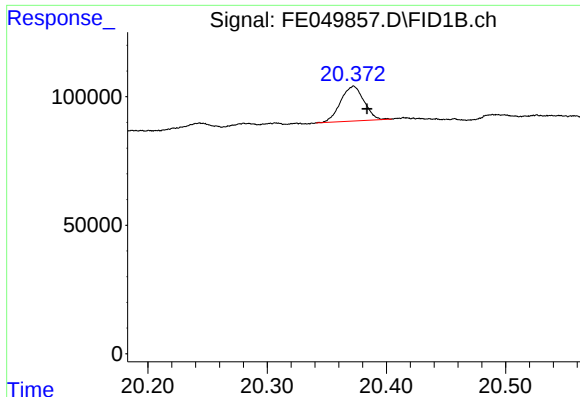
#18 n-Dotriacontane (C32)

R.T.: 18.848 min
Delta R.T.: -0.014 min
Response: 292660
Conc: 1.93 ug/ml



#19 n-Tetratriacontane (C34)

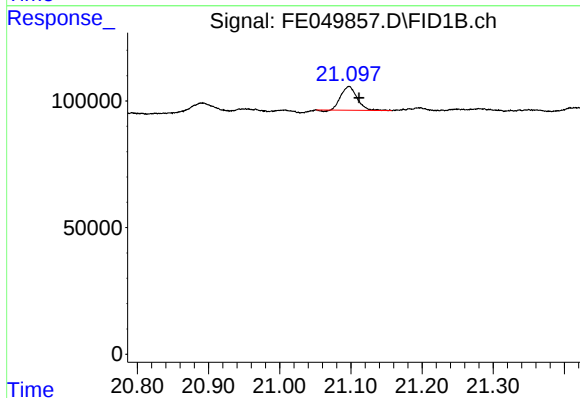
R.T.: 19.632 min
Delta R.T.: -0.012 min
Response: 274677
Conc: 1.80 ug/ml



#20 n-Hexatriacontane (C36)

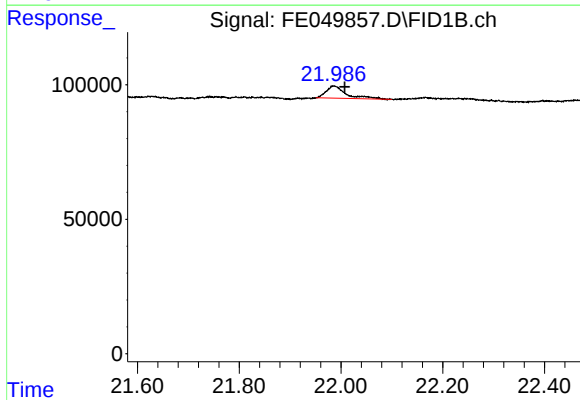
R.T.: 20.372 min
Delta R.T.: -0.012 min
Response: 185144
Conc: 1.22 ug/ml

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#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.014 min
Response: 145486
Conc: 0.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.986 min
Delta R.T.: -0.021 min
Response: 121431
Conc: 0.80 ug/ml