

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049533.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 09:04
 Operator : YP\AJ
 Sample : P3509-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 01:21:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.890	2445011	15.764 ug/ml
Spiked Amount 50.000		Recovery =	31.53%
12) S 1-chlorooctadecane (S...	13.367	325044	2.782 ug/ml
Spiked Amount 50.000		Recovery =	5.56%
Target Compounds			
10) T n-Eicosane (C20)	12.947	194442	1.345 ug/ml
11) T n-Heneicosane (C21)	13.546	80100	0.565 ug/ml
14) T n-Tetracosane (C24)	15.171	71345	0.509 ug/ml
16) T n-Octacosane (C28)	17.147	93330	0.667 ug/ml
17) T n-Tricontane (C30)	18.033	139353	0.955 ug/ml
18) T n-Dotriacontane (C32)	18.865	186738	1.270 ug/ml
19) T n-Tetratriacontane (C34)	19.646	133350	0.913 ug/ml
20) T n-Hexatriacontane (C36)	20.386	116264	0.806 ug/ml
21) T n-Octatriacontane (C38)	21.115	49884	0.333 ug/ml

(f)=RT Delta > 1/2 Window

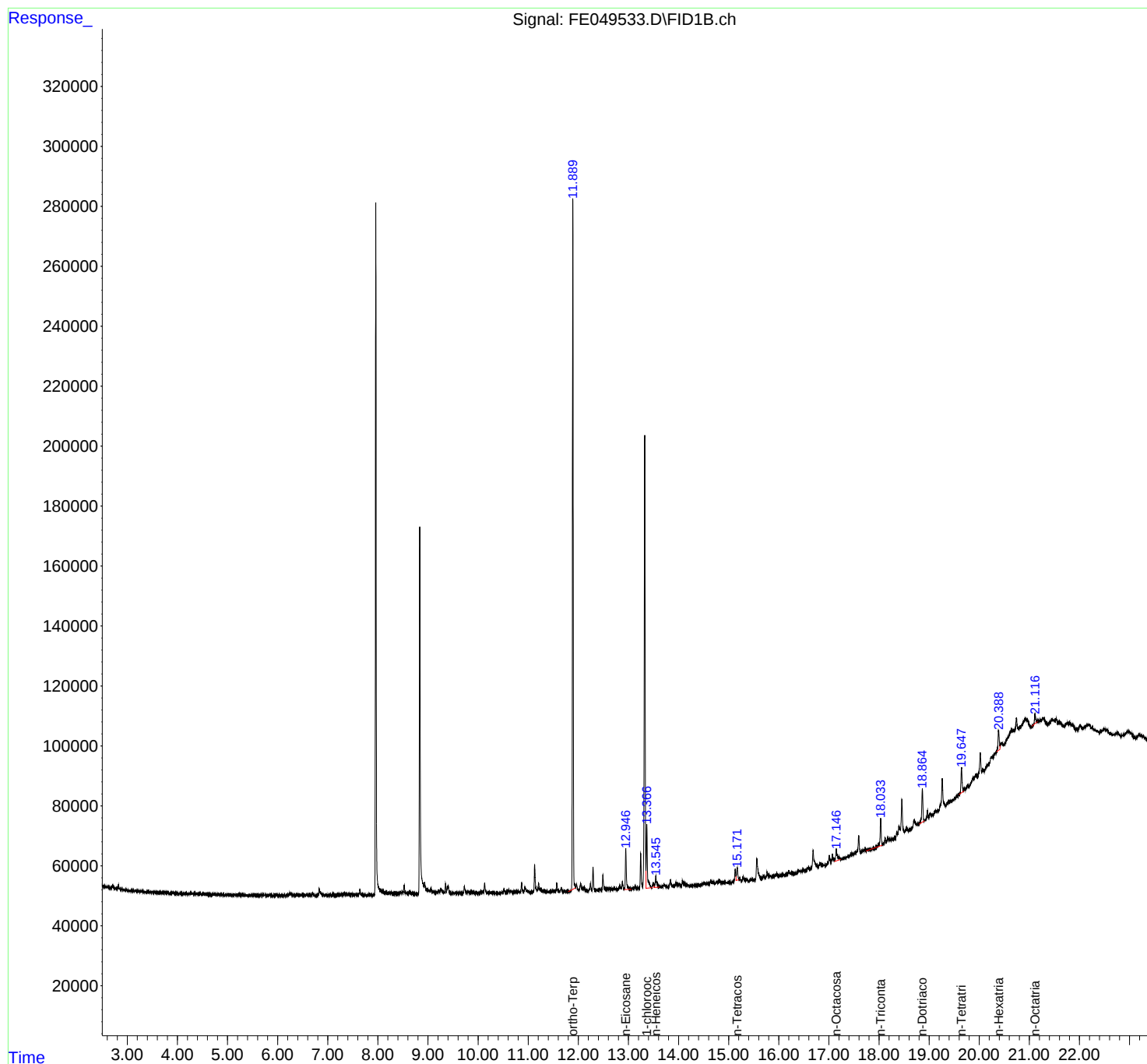
(m)=manual int.

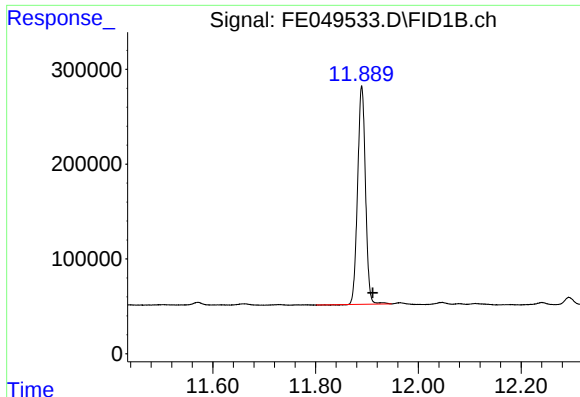
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Signal Info : 20M x 0.18mm x 0.18um

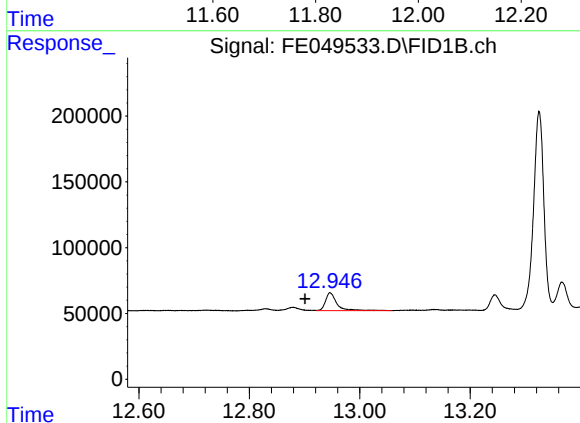




#9 ortho-Terphenyl (SURR)

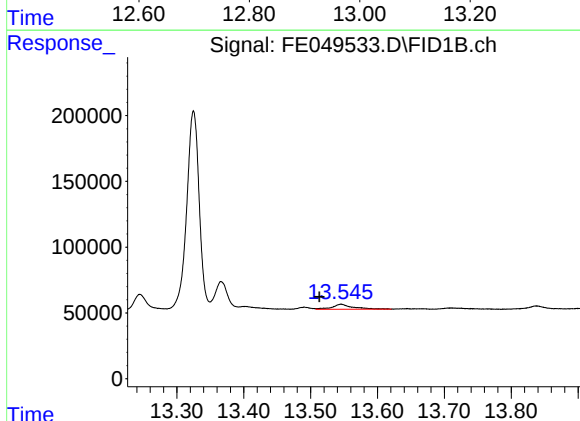
R.T.: 11.890 min
Delta R.T.: -0.021 min
Response: 2445011
Conc: 15.76 ug/ml

Instrument :
FID_E
ClientSampleId :



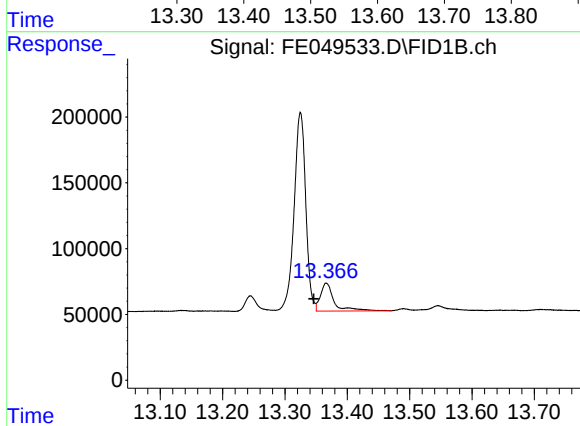
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: 0.046 min
Response: 194442
Conc: 1.34 ug/ml



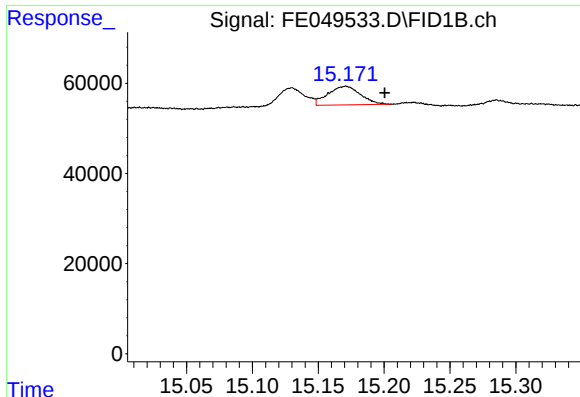
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.032 min
Response: 80100
Conc: 0.56 ug/ml



#12 1-chlorooctadecane (SURR)

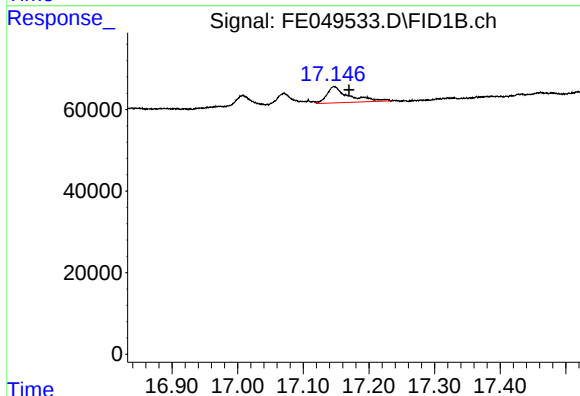
R.T.: 13.367 min
Delta R.T.: 0.020 min
Response: 325044
Conc: 2.78 ug/ml



#14 n-Tetracosane (C24)

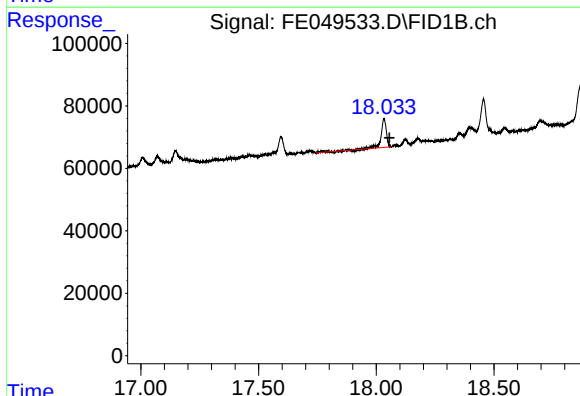
R.T.: 15.171 min
Delta R.T.: -0.030 min
Response: 71345
Conc: 0.51 ug/ml

Instrument :
FID_E
ClientSampleId :



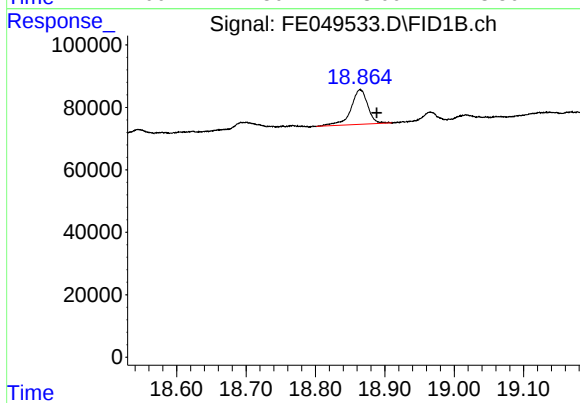
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.023 min
Response: 93330
Conc: 0.67 ug/ml



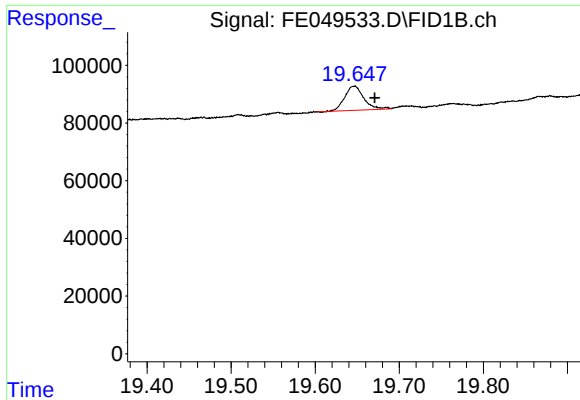
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.024 min
Response: 139353
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

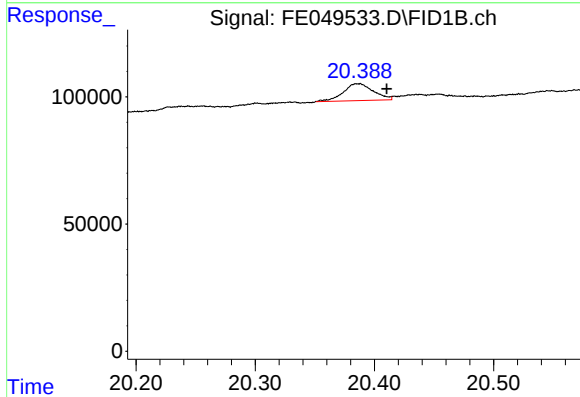
R.T.: 18.865 min
Delta R.T.: -0.024 min
Response: 186738
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

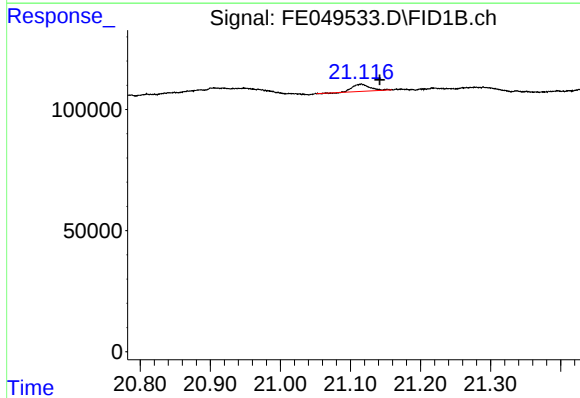
R.T.: 19.646 min
Delta R.T.: -0.025 min
Response: 133350
Conc: 0.91 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.386 min
Delta R.T.: -0.024 min
Response: 116264
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.115 min
Delta R.T.: -0.027 min
Response: 49884
Conc: 0.33 ug/ml