

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080724AL\
 Data File : FE049499.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2024 18:55
 Operator : YP\AJ
 Sample : P3488-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 01:10:59 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)	11.891	3710555	23.923 ug/ml
Spiked Amount 50.000		Recovery =	47.85%
12) S 1-chlorooctadecane (S...	13.325	2828789	24.212 ug/ml
Spiked Amount 50.000		Recovery =	48.42%
Target Compounds			
10) T n-Eicosane (C20)	12.945	488394	3.377 ug/ml
14) T n-Tetracosane (C24)	15.164	282728	2.017 ug/ml
16) T n-Octacosane (C28)	17.165	89252	0.638 ug/ml
17) T n-Tricontane (C30)	18.032	105769	0.725 ug/ml
18) T n-Dotriacontane (C32)	18.863	114104	0.776 ug/ml
19) T n-Tetratriacontane (C34)	19.642	75107	0.514 ug/ml
20) T n-Hexatriacontane (C36)	20.387	148668	1.031 ug/ml
21) T n-Octatriacontane (C38)	21.142	205139	1.370 ug/ml

(f)=RT Delta > 1/2 Window

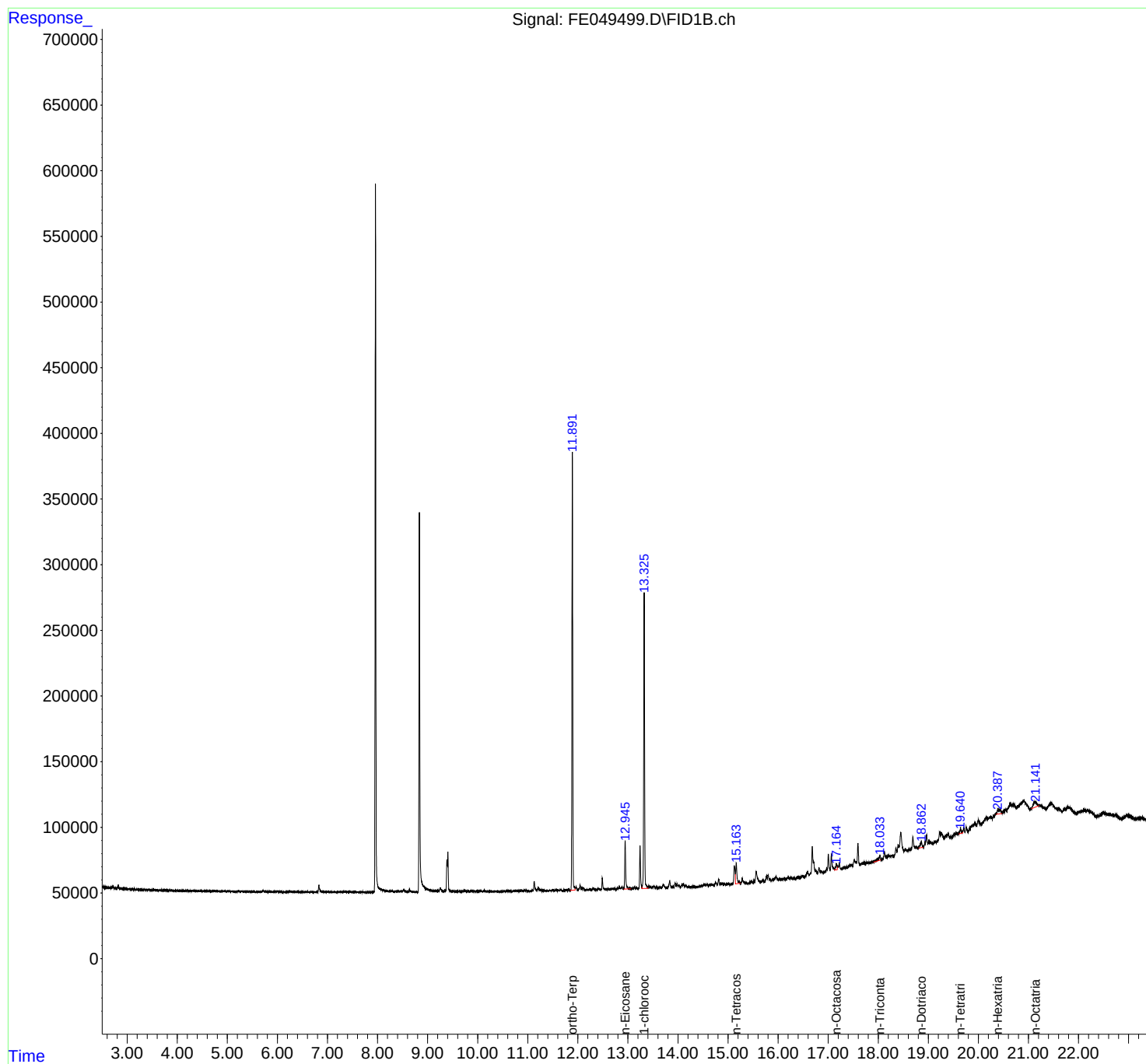
(m)=manual int.

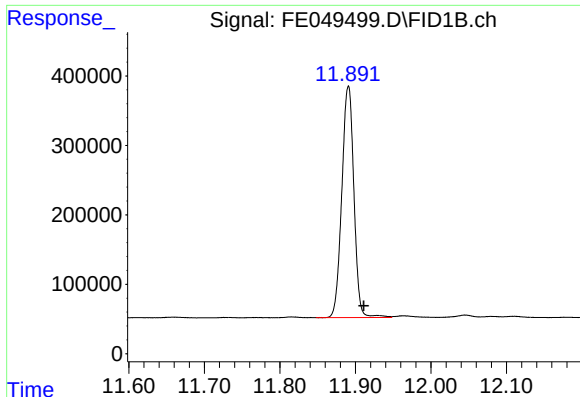
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

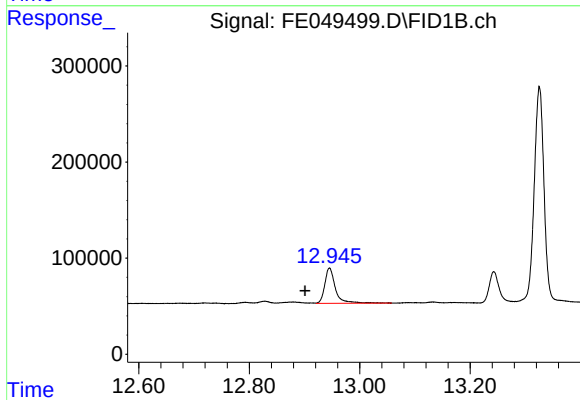




#9 ortho-Terphenyl (SURR)

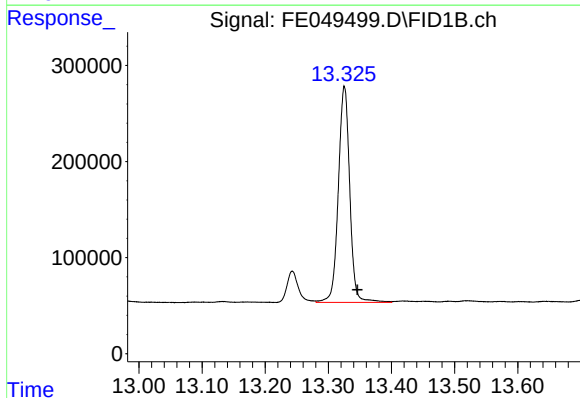
R.T.: 11.891 min
Delta R.T.: -0.020 min
Response: 3710555
Conc: 23.92 ug/ml

Instrument :
FID_E
ClientSampleId :



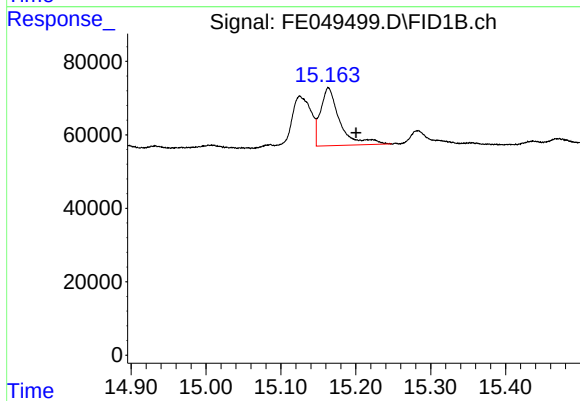
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.044 min
Response: 488394
Conc: 3.38 ug/ml



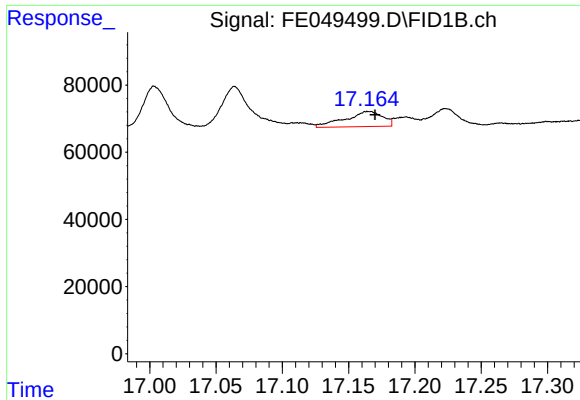
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.021 min
Response: 2828789
Conc: 24.21 ug/ml



#14 n-Tetracosane (C24)

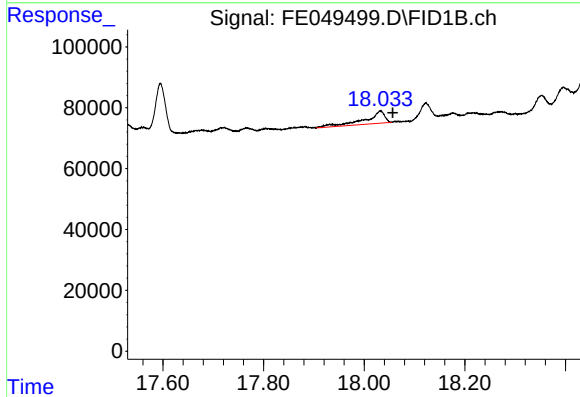
R.T.: 15.164 min
Delta R.T.: -0.037 min
Response: 282728
Conc: 2.02 ug/ml



#16 n-Octacosane (C28)

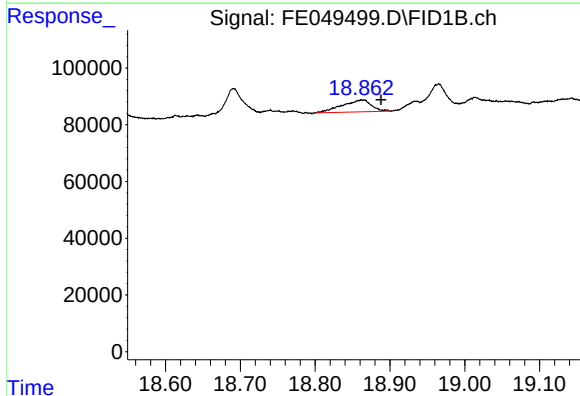
R.T.: 17.165 min
Delta R.T.: -0.005 min
Response: 89252
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



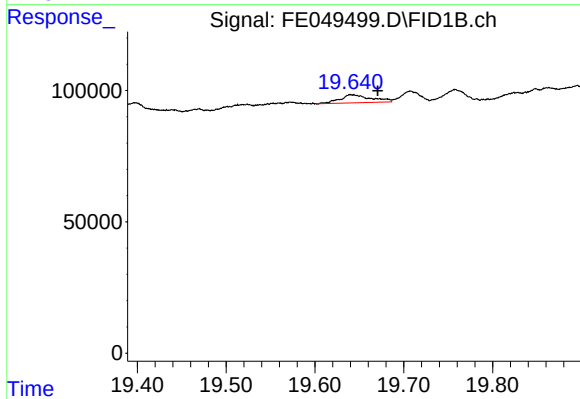
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.024 min
Response: 105769
Conc: 0.73 ug/ml



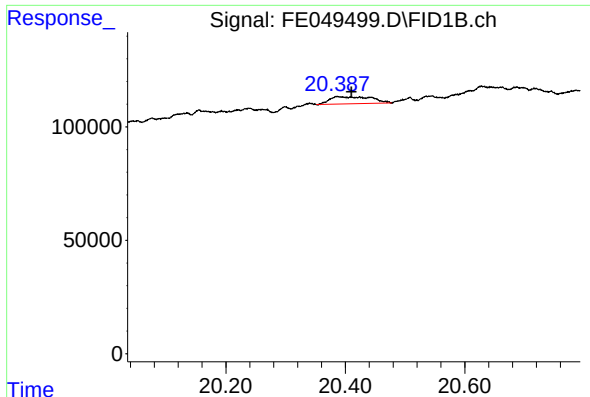
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.025 min
Response: 114104
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

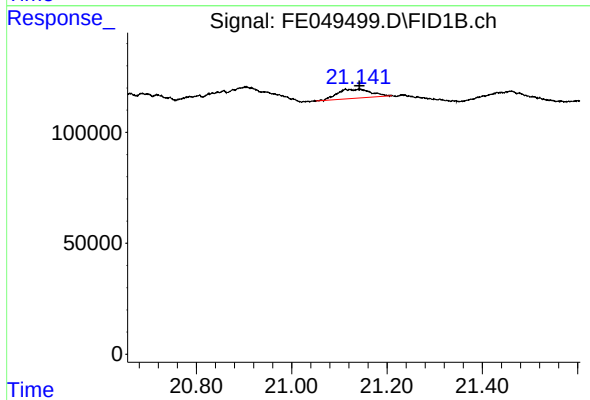
R.T.: 19.642 min
Delta R.T.: -0.029 min
Response: 75107
Conc: 0.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: -0.023 min
Response: 148668
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 205139
Conc: 1.37 ug/ml