

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081324AL\
 Data File : FE049580.D
 Signal(s) : FID1B.ch
 Acq On : 13 Aug 2024 09:41
 Operator : YP\AJ
 Sample : P3549-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 01:04:16 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)	11.887	2207020	14.229 ug/ml
Spiked Amount 50.000		Recovery =	28.46%
12) S 1-chlorooctadecane (S...	13.322	1594601	13.648 ug/ml
Spiked Amount 50.000		Recovery =	27.30%
Target Compounds			
7) T n-Hexadecane (C16)	10.127	190823	1.258 ug/ml
8) T n-Octadecane (C18)	11.569	293668	1.934 ug/ml
10) T n-Eicosane (C20)	12.877	246605	1.705 ug/ml
11) T n-Heneicosane (C21)	13.488	146290	1.032 ug/ml
13) T n-Docosane (C22)	14.074	119508	0.851 ug/ml
14) T n-Tetracosane (C24)	15.174	64107	0.457 ug/ml
16) T n-Octacosane (C28)	17.144	116273	0.831 ug/ml
17) T n-Tricontane (C30)	18.030	152180	1.043 ug/ml
18) T n-Dotriacontane (C32)	18.861	151199	1.028 ug/ml
19) T n-Tetratriacontane (C34)	19.646	108967	0.746 ug/ml
20) T n-Hexatriacontane (C36)	20.383	65605	0.455 ug/ml

(f)=RT Delta > 1/2 Window

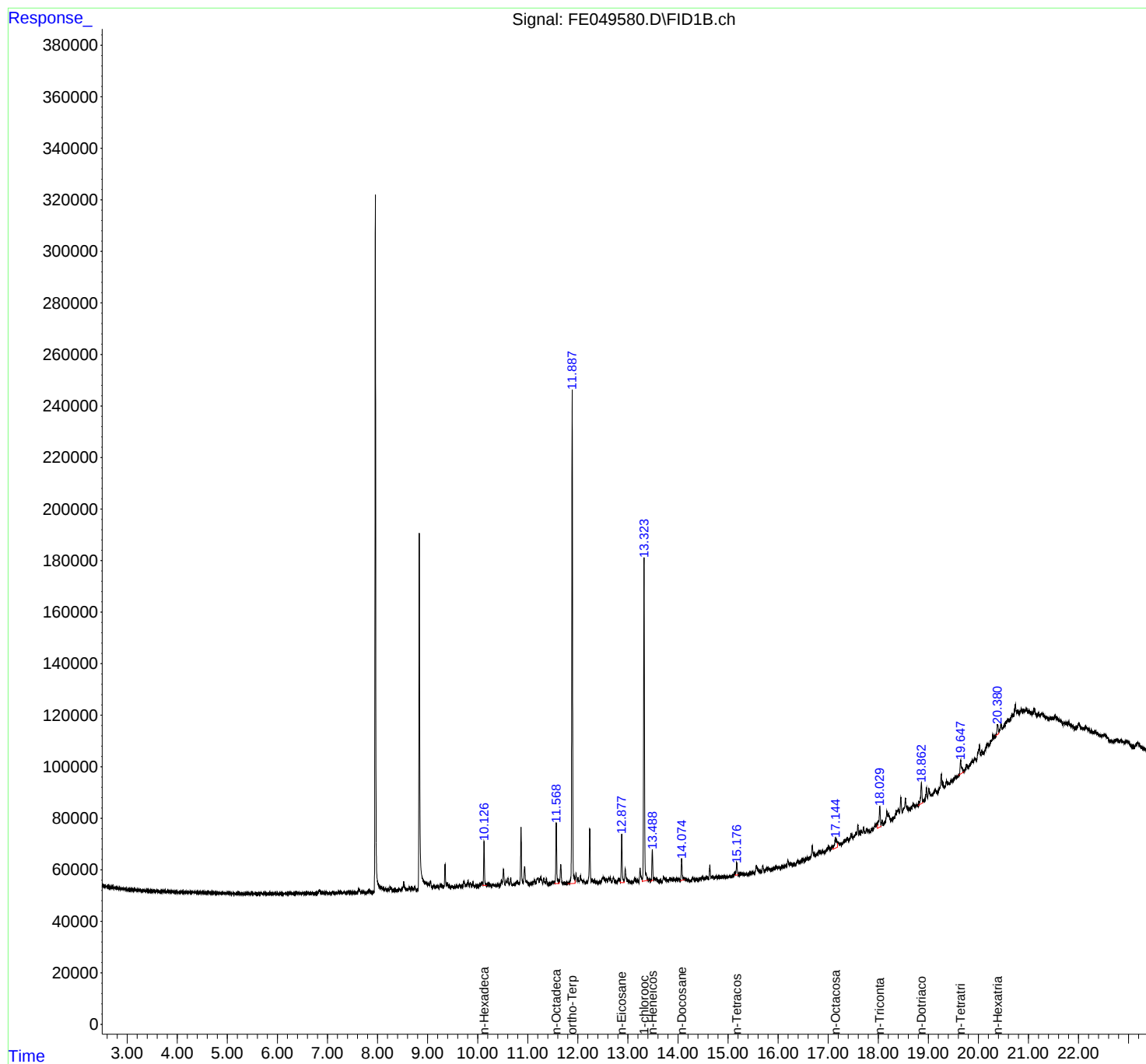
(m)=manual int.

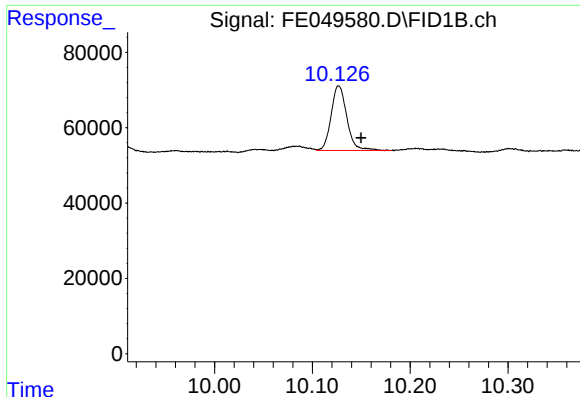
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Signal Info : 20M x 0.18mm x 0.18um

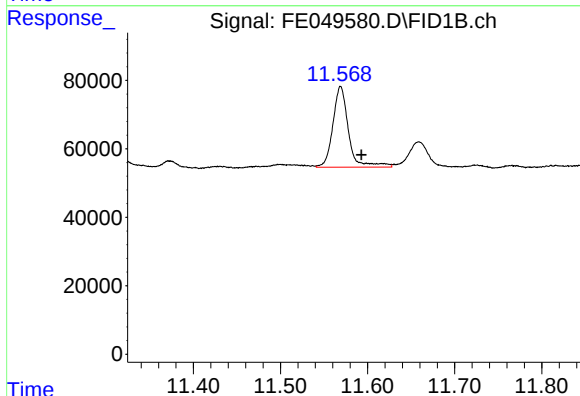




#7 n-Hexadecane (C16)

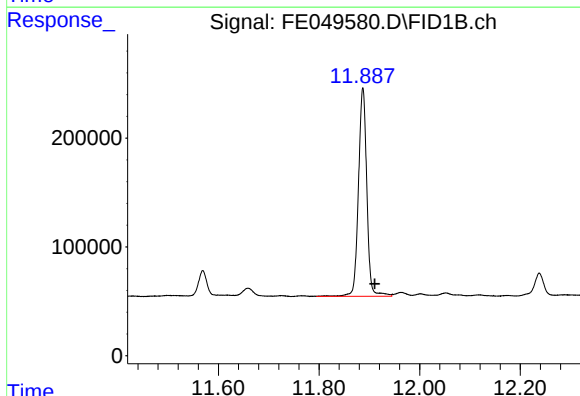
R.T.: 10.127 min
Delta R.T.: -0.023 min
Response: 190823
Conc: 1.26 ug/ml

Instrument :
FID_E
ClientSampleId :



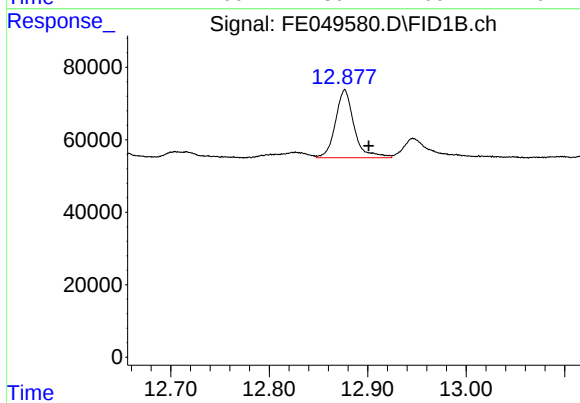
#8 n-Octadecane (C18)

R.T.: 11.569 min
Delta R.T.: -0.024 min
Response: 293668
Conc: 1.93 ug/ml



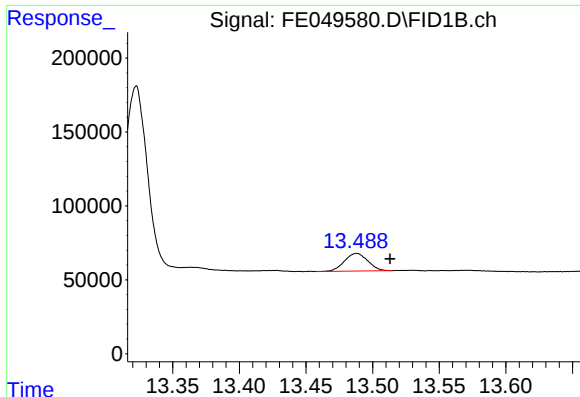
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.024 min
Response: 2207020
Conc: 14.23 ug/ml



#10 n-Eicosane (C20)

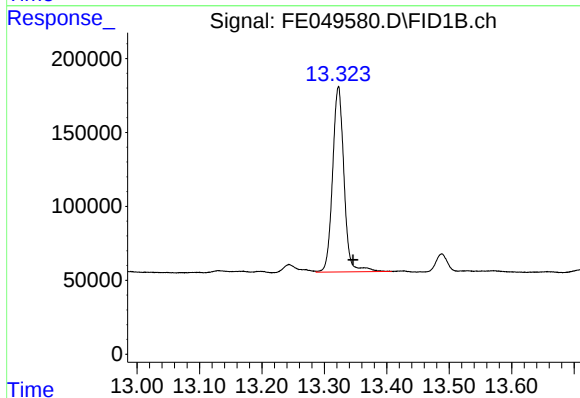
R.T.: 12.877 min
Delta R.T.: -0.024 min
Response: 246605
Conc: 1.71 ug/ml



#11 n-Heneicosane (C21)

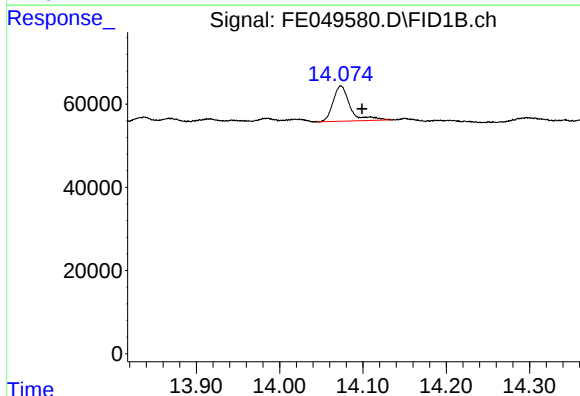
R.T.: 13.488 min
Delta R.T.: -0.025 min
Response: 146290
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



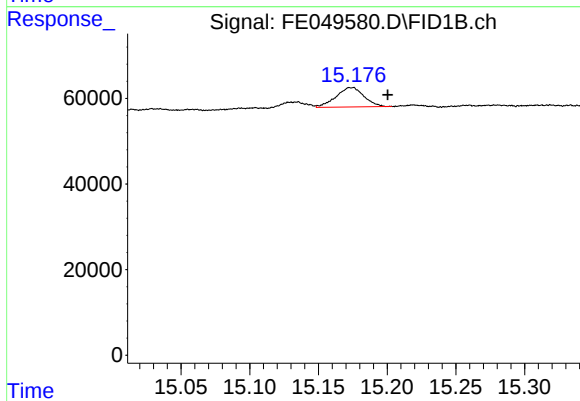
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.024 min
Response: 1594601
Conc: 13.65 ug/ml



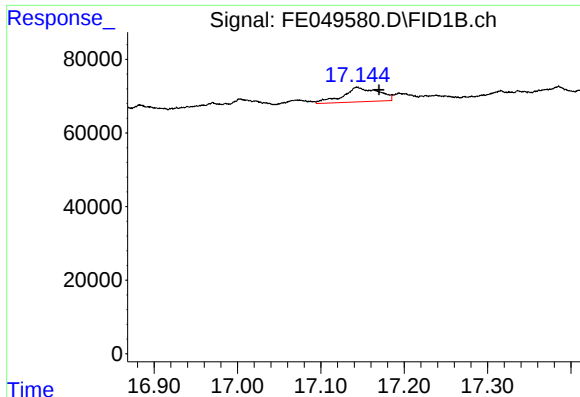
#13 n-Docosane (C22)

R.T.: 14.074 min
Delta R.T.: -0.025 min
Response: 119508
Conc: 0.85 ug/ml



#14 n-Tetracosane (C24)

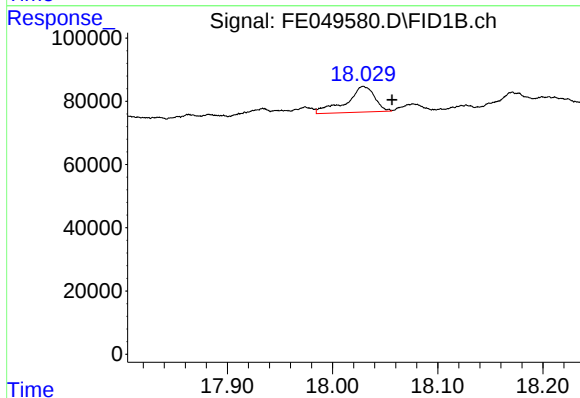
R.T.: 15.174 min
Delta R.T.: -0.027 min
Response: 64107
Conc: 0.46 ug/ml



#16 n-Octacosane (C28)

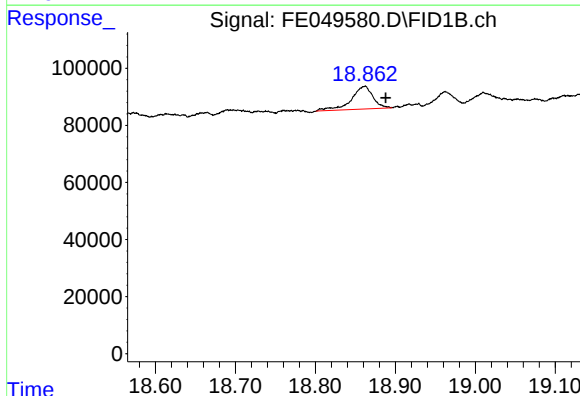
R.T.: 17.144 min
Delta R.T.: -0.026 min
Response: 116273
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



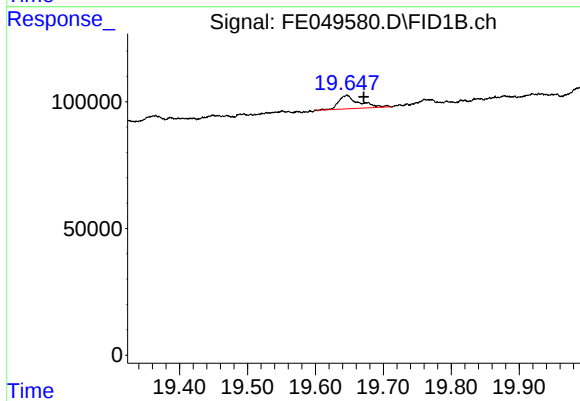
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.027 min
Response: 152180
Conc: 1.04 ug/ml



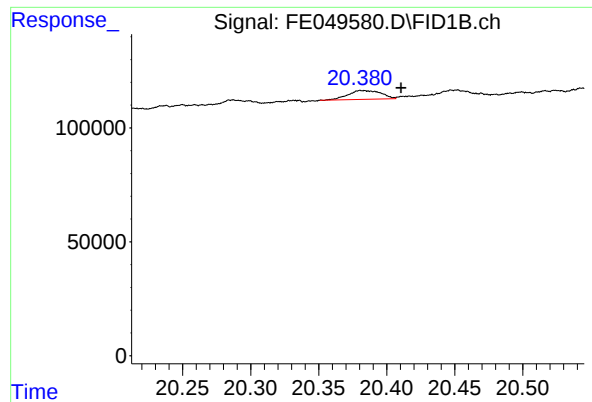
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.027 min
Response: 151199
Conc: 1.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: -0.025 min
Response: 108967
Conc: 0.75 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.383 min
Delta R.T.: -0.027 min
Response: 65605
Conc: 0.46 ug/ml

Instrument :

FID_E

ClientSampleId :