

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080724AL\
 Data File : FE049494.D
 Signal(s) : FID1B.ch
 Acq On : 07 Aug 2024 16:23
 Operator : YP\AJ
 Sample : P3485-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 01:10:14 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	4832311	31.155 ug/ml
Spiked Amount 50.000		Recovery =	62.31%
12) S 1-chlorooctadecane (S...	13.327	3600258	30.815 ug/ml
Spiked Amount 50.000		Recovery =	61.63%
Target Compounds			
10) T n-Eicosane (C20)	12.949	76944	0.532 ug/ml
16) T n-Octacosane (C28)	17.193	26616	0.190 ug/ml
17) T n-Tricontane (C30)	18.032	124719	0.855 ug/ml
18) T n-Dotriacontane (C32)	18.862	90237	0.614 ug/ml
19) T n-Tetratriacontane (C34)	19.709	39169	0.268 ug/ml

(f)=RT Delta > 1/2 Window

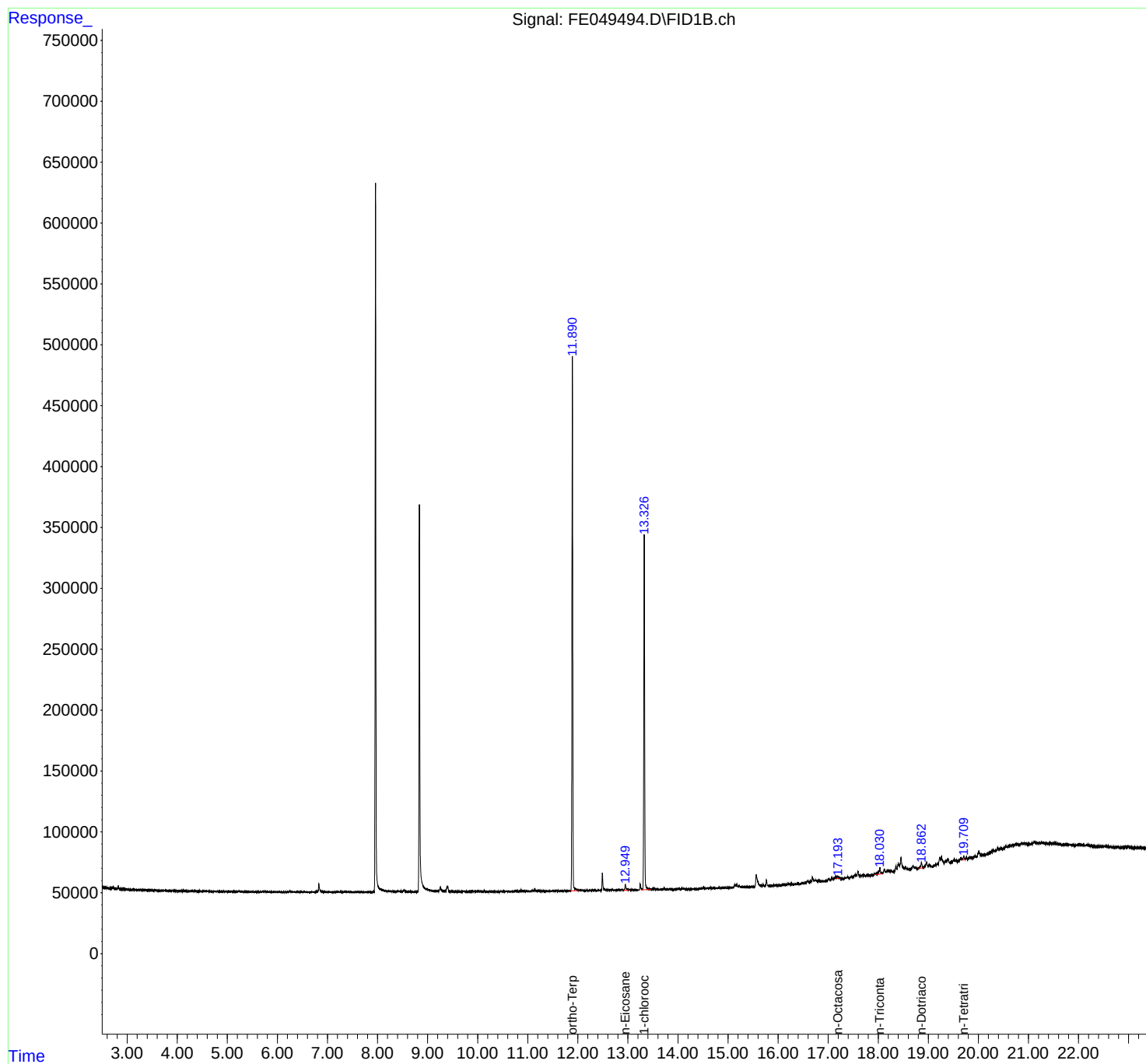
(m)=manual int.

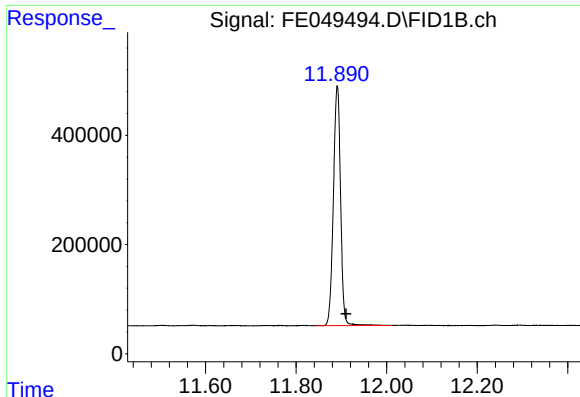
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Signal Info : 20M x 0.18mm x 0.18um

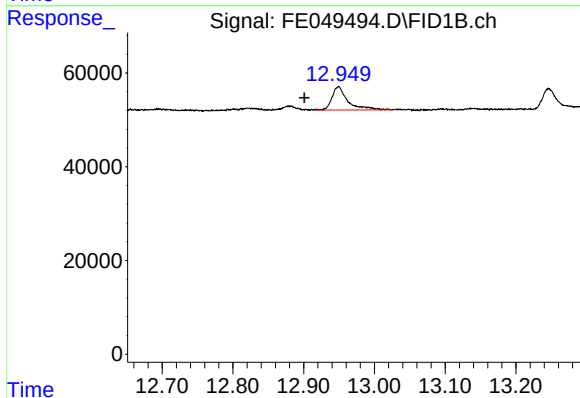




#9 ortho-Terphenyl (SURR)

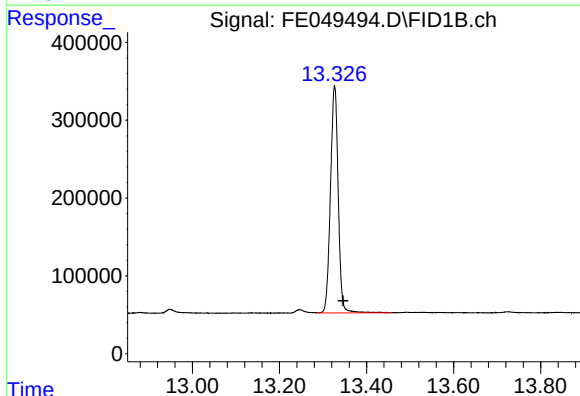
R.T.: 11.891 min
Delta R.T.: -0.020 min
Response: 4832311
Conc: 31.16 ug/ml

Instrument :
FID_E
ClientSampleId :



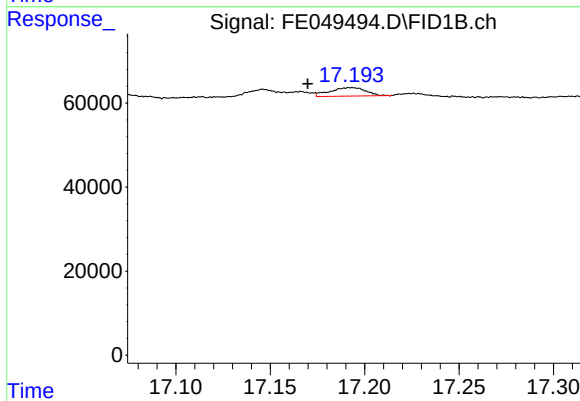
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: 0.048 min
Response: 76944
Conc: 0.53 ug/ml



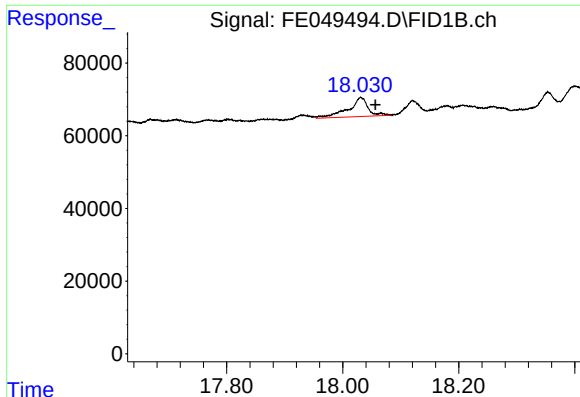
#12 1-chlorooctadecane (SURR)

R.T.: 13.327 min
Delta R.T.: -0.020 min
Response: 3600258
Conc: 30.81 ug/ml



#16 n-Octacosane (C28)

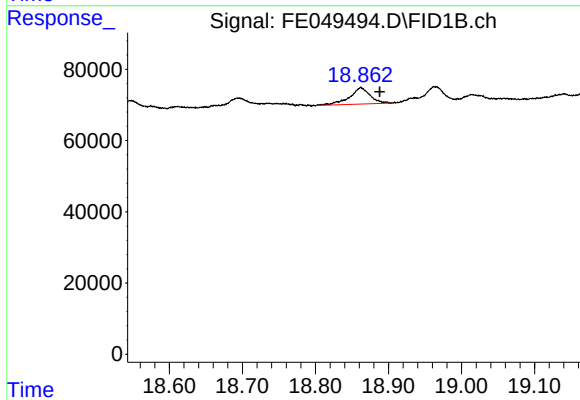
R.T.: 17.193 min
Delta R.T.: 0.023 min
Response: 26616
Conc: 0.19 ug/ml



#17 n-Tricontane (C30)

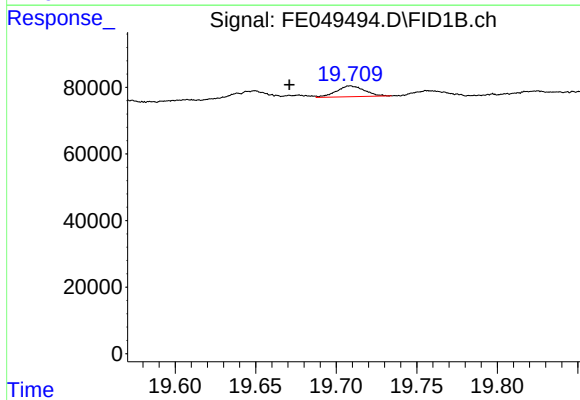
R.T.: 18.032 min
Delta R.T.: -0.025 min
Response: 124719
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.862 min
Delta R.T.: -0.026 min
Response: 90237
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: 0.038 min
Response: 39169
Conc: 0.27 ug/ml