

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080824AL\
 Data File : FE049507.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2024 08:00
 Operator : YP\AJ
 Sample : P3488-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 08 10:43:30 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)	11.888	1867331	12.039 ug/ml
Spiked Amount 50.000		Recovery =	24.08%
12) S 1-chlorooctadecane (S...	13.324	1426939	12.213 ug/ml
Spiked Amount 50.000		Recovery =	24.43%
Target Compounds			
10) T n-Eicosane (C20)	12.945	524697	3.628 ug/ml
14) T n-Tetracosane (C24)	15.166	230905	1.648 ug/ml
16) T n-Octacosane (C28)	17.166	170379	1.217 ug/ml
17) T n-Tricontane (C30)	18.032	109732	0.752 ug/ml
18) T n-Dotriacontane (C32)	18.865	129963	0.884 ug/ml
19) T n-Tetratriacontane (C34)	19.649	65669	0.450 ug/ml

(f)=RT Delta > 1/2 Window

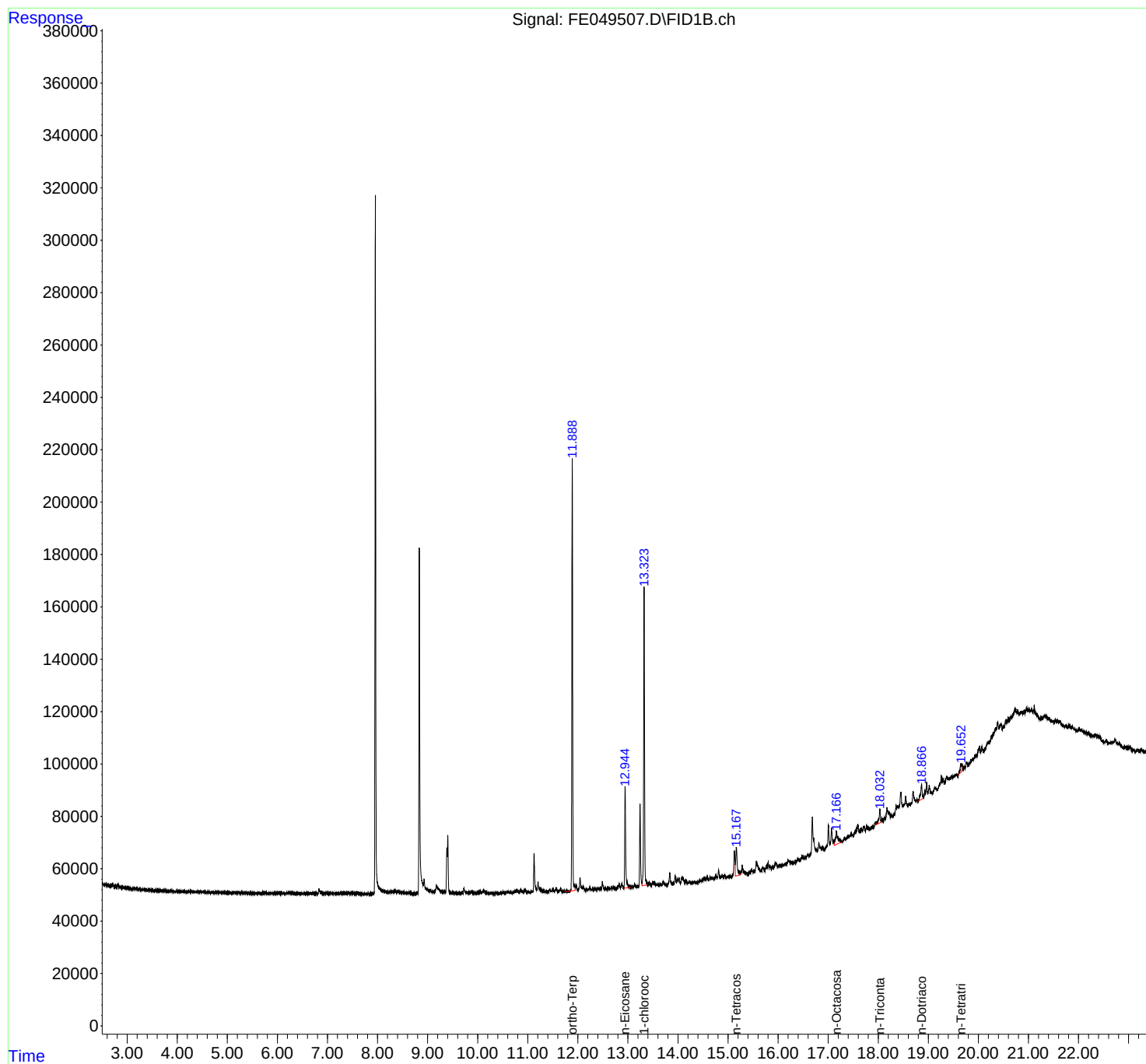
(m)=manual int.

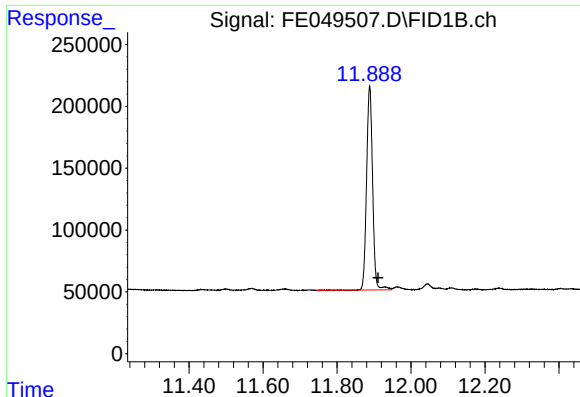
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

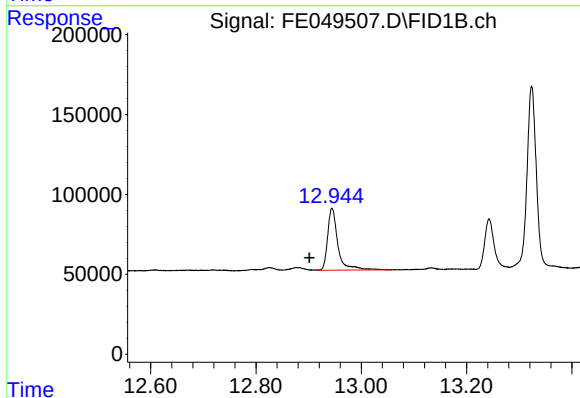




#9 ortho-Terphenyl (SURR)

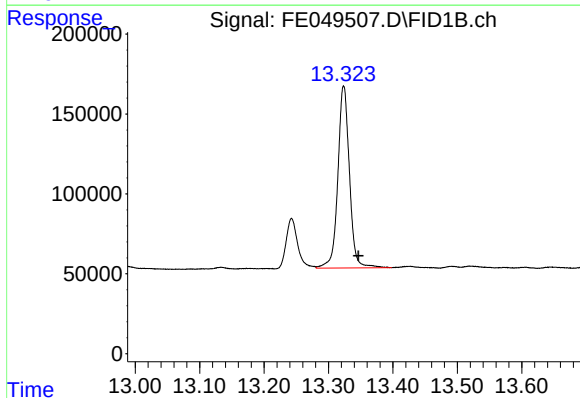
R.T.: 11.888 min
Delta R.T.: -0.023 min
Response: 1867331
Conc: 12.04 ug/ml

Instrument :
FID_E
ClientSampleId :



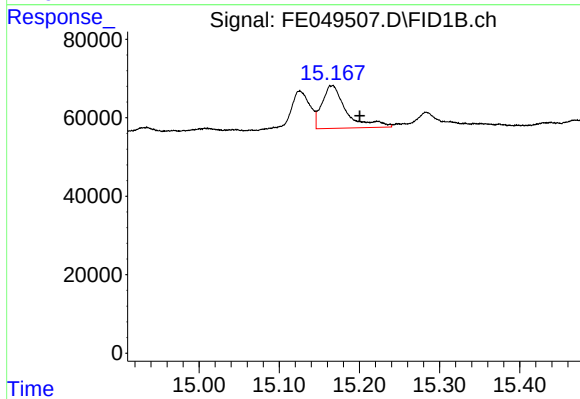
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.044 min
Response: 524697
Conc: 3.63 ug/ml



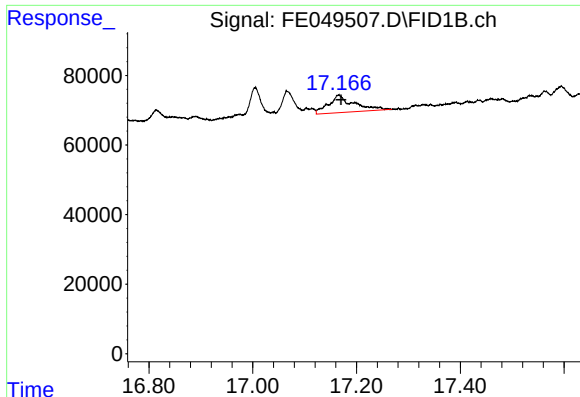
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.023 min
Response: 1426939
Conc: 12.21 ug/ml



#14 n-Tetracosane (C24)

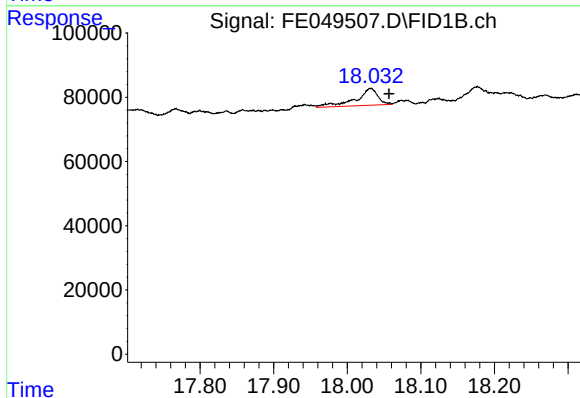
R.T.: 15.166 min
Delta R.T.: -0.035 min
Response: 230905
Conc: 1.65 ug/ml



#16 n-Octacosane (C28)

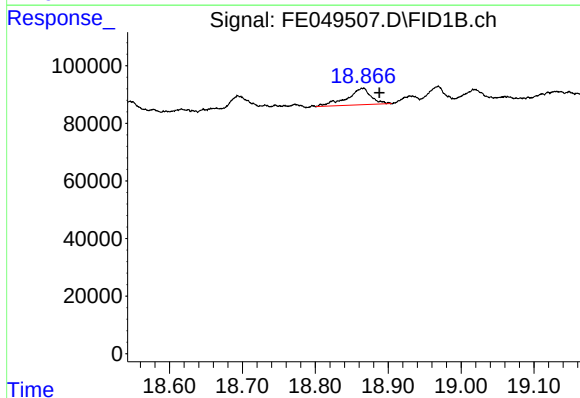
R.T.: 17.166 min
Delta R.T.: -0.004 min
Response: 170379
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



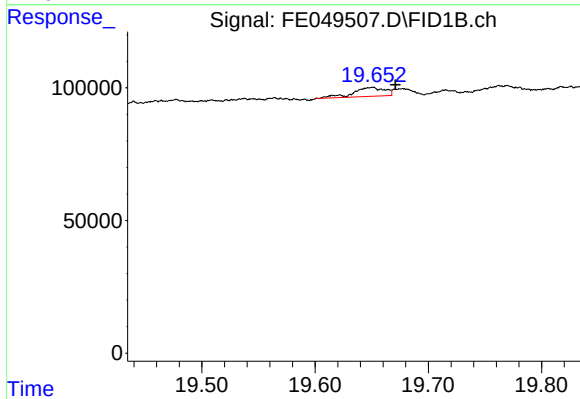
#17 n-Tricontane (C30)

R.T.: 18.032 min
Delta R.T.: -0.025 min
Response: 109732
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.023 min
Response: 129963
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.021 min
Response: 65669
Conc: 0.45 ug/ml