

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
 Data File : FE049788.D
 Signal(s) : FID1B.ch
 Acq On : 27 Aug 2024 19:40
 Operator : YP\AJ
 Sample : P3735-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 01:31:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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)	11.885	5095829	31.512 ug/ml
Spiked Amount 50.000		Recovery =	63.02%
12) S 1-chlorooctadecane (S...	13.320	4519748	37.045 ug/ml
Spiked Amount 50.000		Recovery =	74.09%
Target Compounds			
10) T n-Eicosane (C20)	12.943f	165060	1.106 ug/ml
14) T n-Tetracosane (C24)	15.167	85866	0.590 ug/ml
16) T n-Octacosane (C28)	17.138	64480	0.448 ug/ml
17) T n-Tricontane (C30)	18.025	72450	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.857	122630	0.811 ug/ml
19) T n-Tetratriacontane (C34)	19.704f	47188	0.309 ug/ml

(f)=RT Delta > 1/2 Window

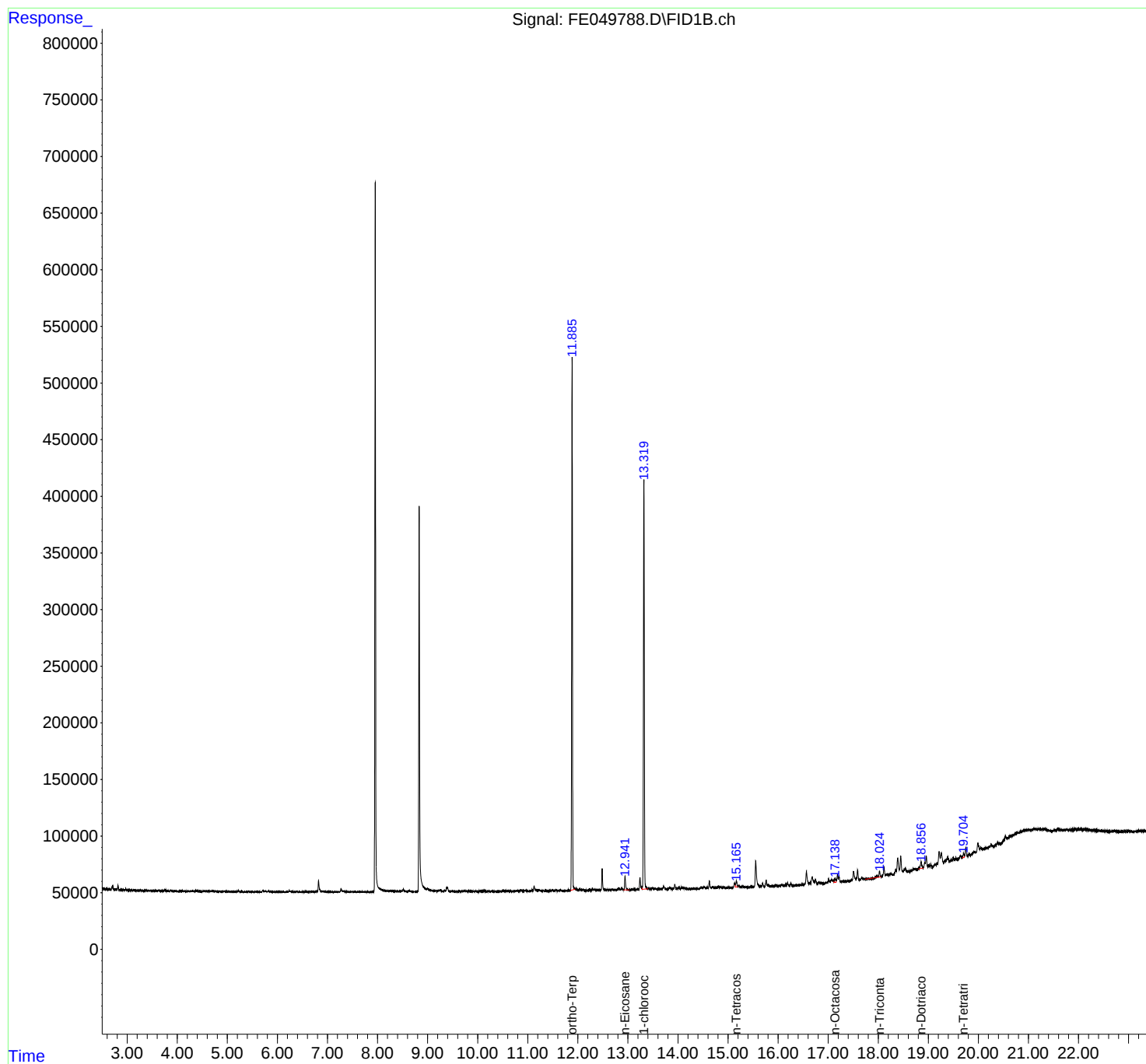
(m)=manual int.

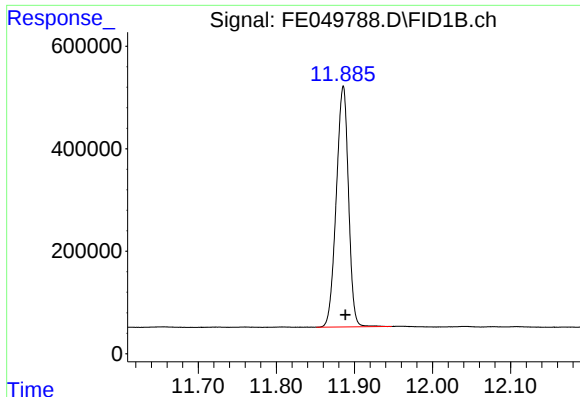
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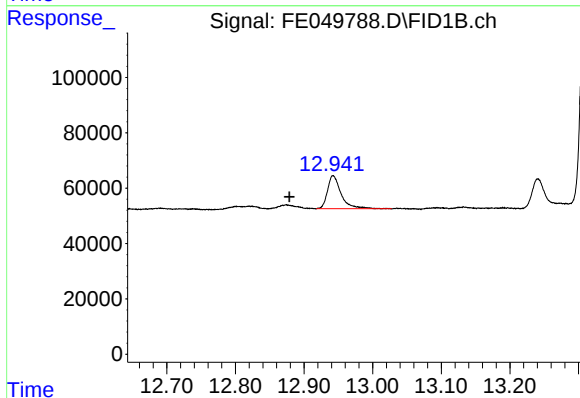




#9 ortho-Terphenyl (SURR)

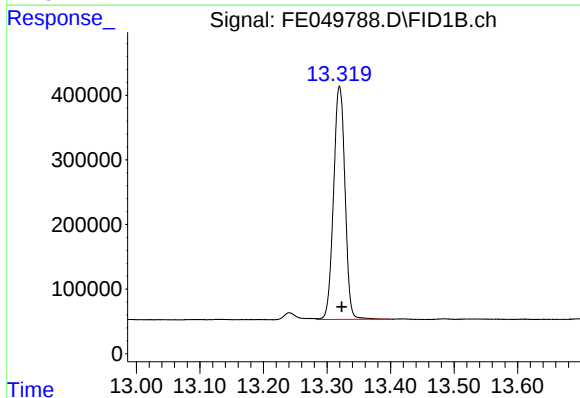
R.T.: 11.885 min
Delta R.T.: -0.003 min
Response: 5095829
Conc: 31.51 ug/ml

Instrument :
FID_E
ClientSampleId :



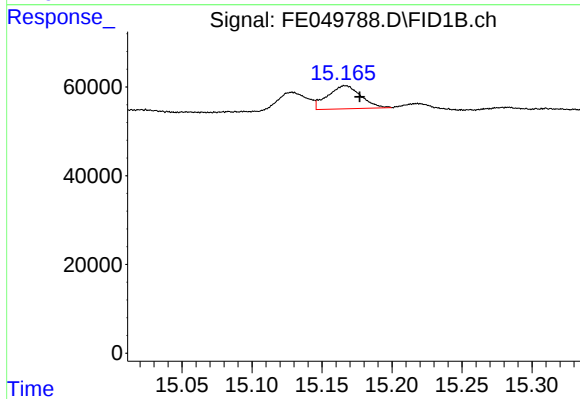
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.064 min
Response: 165060
Conc: 1.11 ug/ml



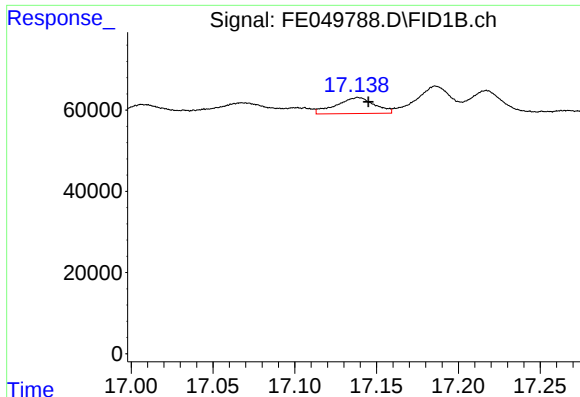
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.004 min
Response: 4519748
Conc: 37.05 ug/ml



#14 n-Tetracosane (C24)

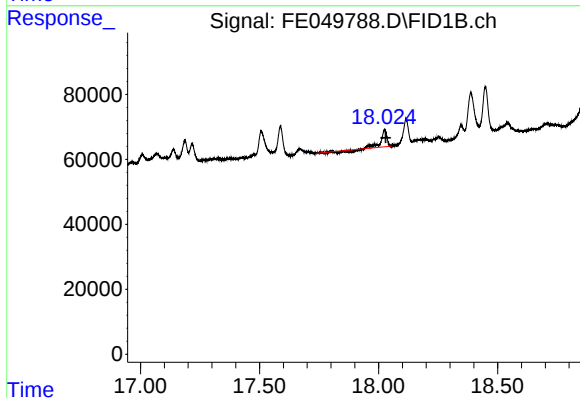
R.T.: 15.167 min
Delta R.T.: -0.010 min
Response: 85866
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

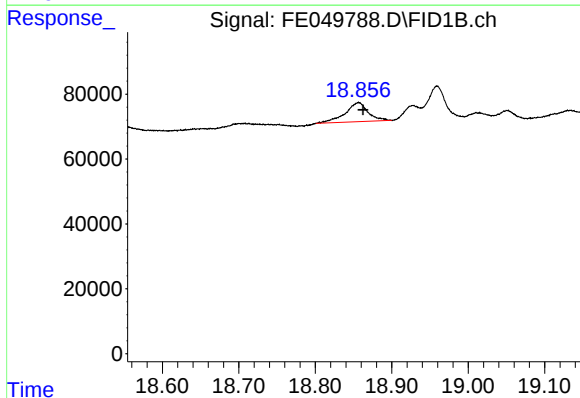
R.T.: 17.138 min
Delta R.T.: -0.007 min
Response: 64480
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



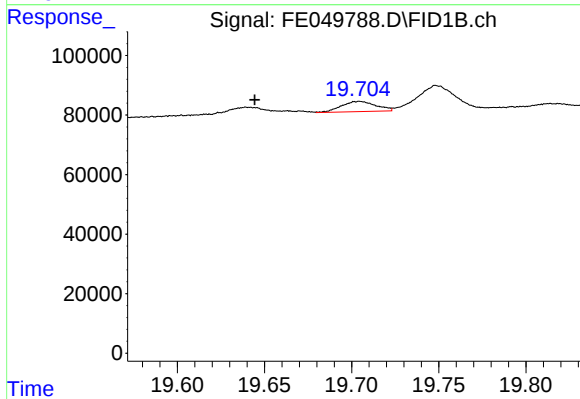
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: -0.006 min
Response: 72450
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.857 min
Delta R.T.: -0.006 min
Response: 122630
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.704 min
Delta R.T.: 0.060 min
Response: 47188
Conc: 0.31 ug/ml