

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE073024AL\
 Data File : FE049317.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jul 2024 18:24
 Operator : YP\AJ
 Sample : P3372-01DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 01:22:17 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)	11.906	519406	3.349 ug/ml
Spiked Amount 50.000		Recovery =	6.70%
12) S 1-chlorooctadecane (S...	13.342	414287	3.546 ug/ml
Spiked Amount 50.000		Recovery =	7.09%
Target Compounds			
10) T n-Eicosane (C20)	12.965f	105802	0.732 ug/ml
16) T n-Octacosane (C28)	17.187	41820	0.299 ug/ml
17) T n-Tricontane (C30)	18.054	88582	0.607 ug/ml
18) T n-Dotriacontane (C32)	18.882	115256	0.784 ug/ml
19) T n-Tetratriacontane (C34)	19.667	78758	0.539 ug/ml
21) T n-Octatriacontane (C38)	21.137	115272	0.770 ug/ml

(f)=RT Delta > 1/2 Window

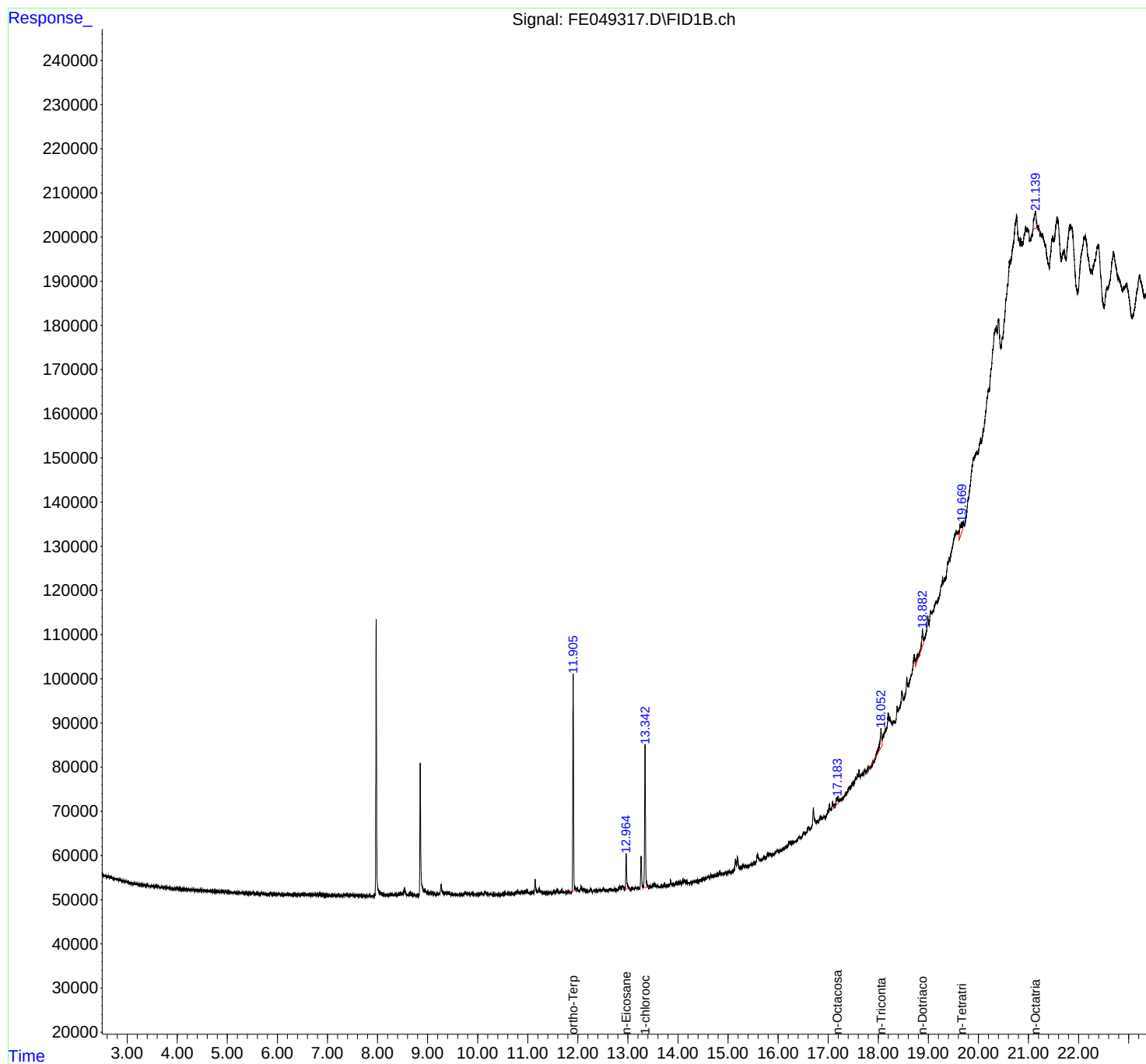
(m)=manual int.

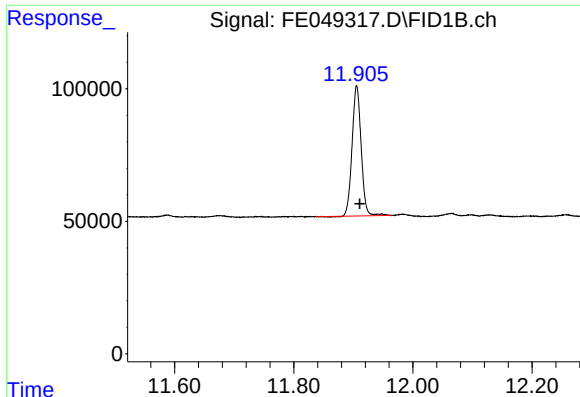
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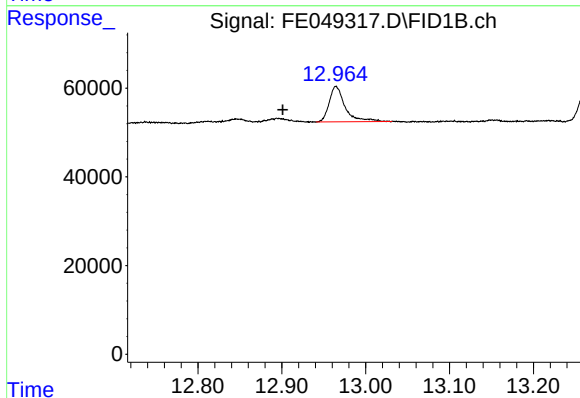




#9 ortho-Terphenyl (SURR)

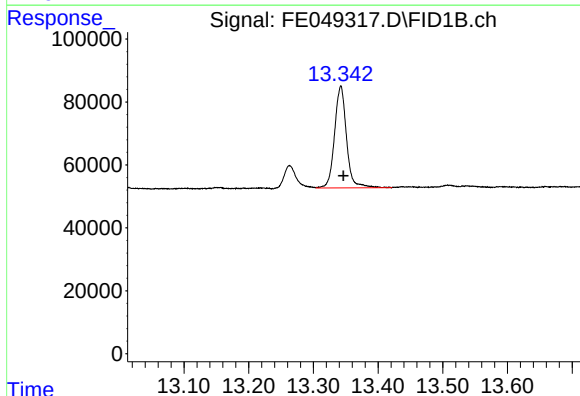
R.T.: 11.906 min
Delta R.T.: -0.005 min
Response: 519406
Conc: 3.35 ug/ml

Instrument :
FID_E
ClientSampleId :



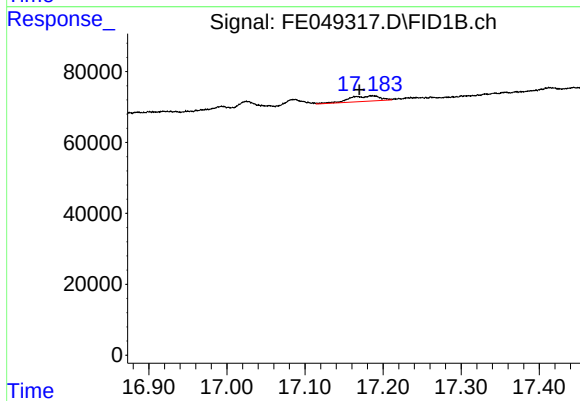
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.064 min
Response: 105802
Conc: 0.73 ug/ml



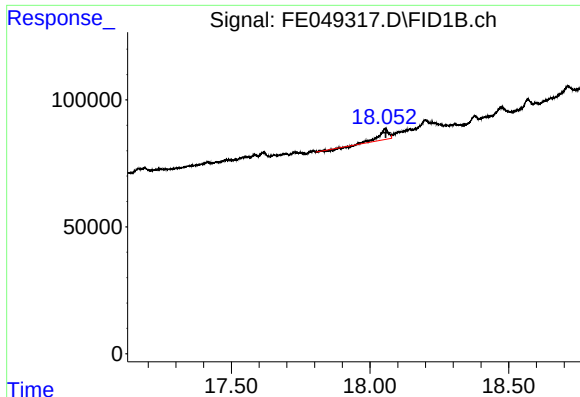
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.004 min
Response: 414287
Conc: 3.55 ug/ml



#16 n-Octacosane (C28)

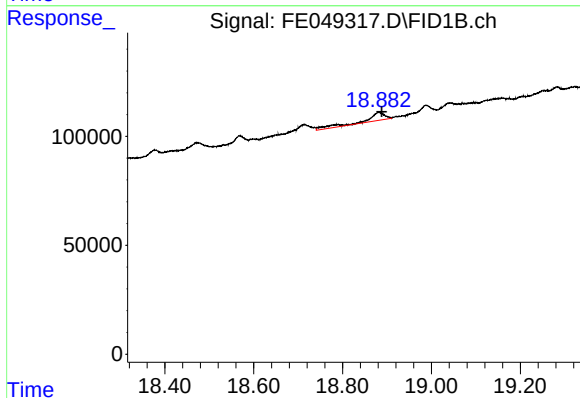
R.T.: 17.187 min
Delta R.T.: 0.017 min
Response: 41820
Conc: 0.30 ug/ml



#17 n-Tricontane (C30)

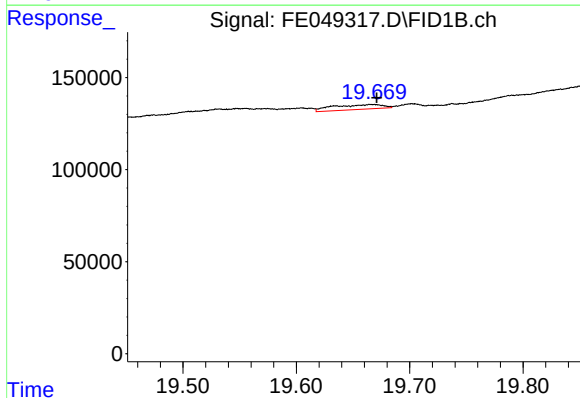
R.T.: 18.054 min
Delta R.T.: -0.002 min
Response: 88582
Conc: 0.61 ug/ml

Instrument :
FID_E
ClientSampleId :



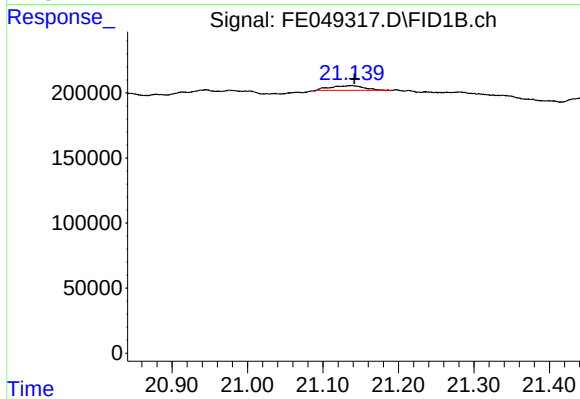
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: -0.006 min
Response: 115256
Conc: 0.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.667 min
Delta R.T.: -0.004 min
Response: 78758
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.137 min
Delta R.T.: -0.005 min
Response: 115272
Conc: 0.77 ug/ml