

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224AL\
 Data File : FE049401.D
 Signal(s) : FID1B.ch
 Acq On : 02 Aug 2024 17:14
 Operator : YP\AJ
 Sample : P3448-11
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 23:13:55 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)	11.901	5962931	38.445 ug/ml
Spiked Amount 50.000		Recovery =	76.89%
12) S 1-chlorooctadecane (S...	13.336	4442486	38.023 ug/ml
Spiked Amount 50.000		Recovery =	76.05%
Target Compounds			
10) T n-Eicosane (C20)	12.955f	225240	1.558 ug/ml
14) T n-Tetracosane (C24)	15.171	169910	1.212 ug/ml
16) T n-Octacosane (C28)	17.173	118760	0.848 ug/ml
17) T n-Tricontane (C30)	18.042	74114	0.508 ug/ml
18) T n-Dotriacontane (C32)	18.870	136966	0.932 ug/ml
19) T n-Tetratriacontane (C34)	19.720	45725	0.313 ug/ml

(f)=RT Delta > 1/2 Window

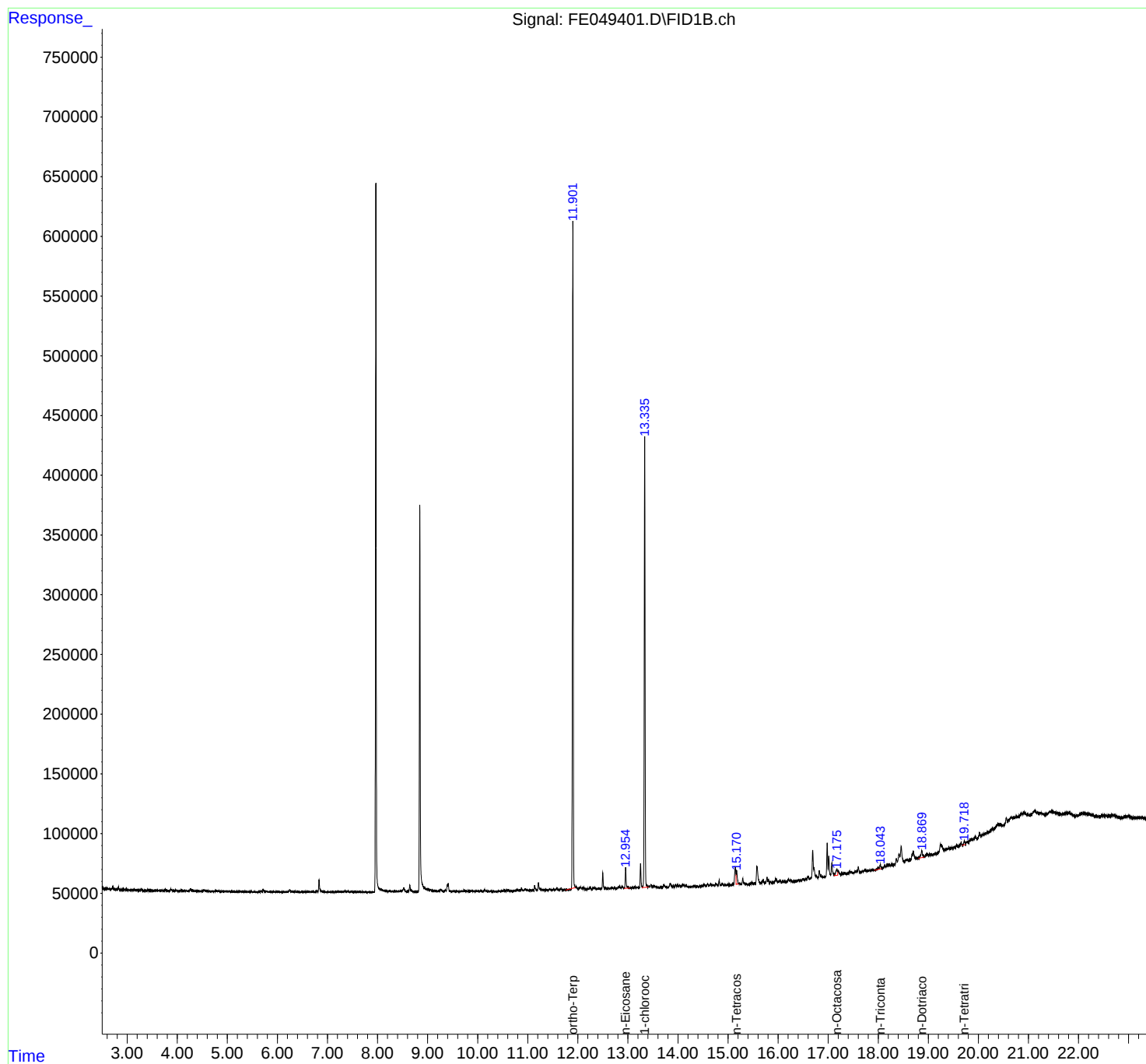
(m)=manual int.

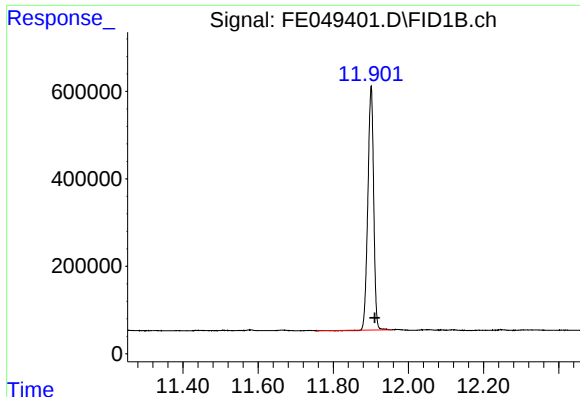
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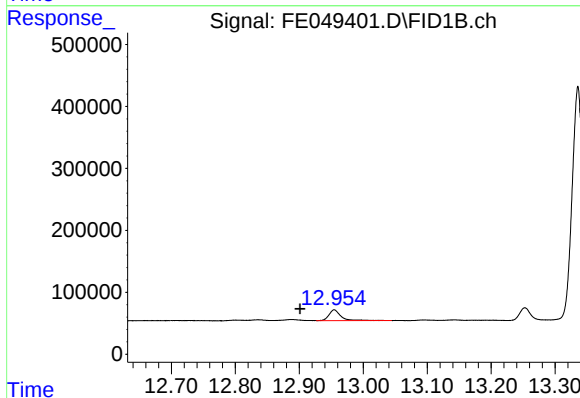




#9 ortho-Terphenyl (SURR)

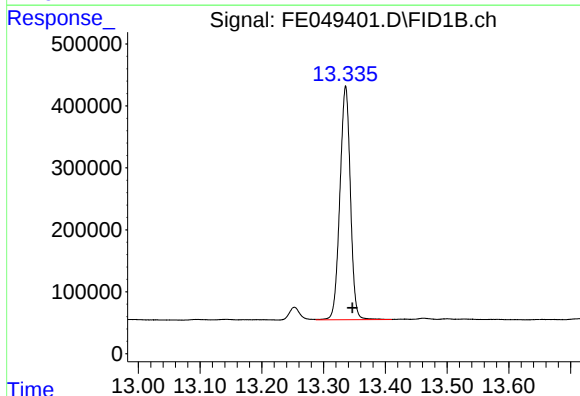
R.T.: 11.901 min
Delta R.T.: -0.010 min
Response: 5962931
Conc: 38.44 ug/ml

Instrument :
FID_E
ClientSampleId :



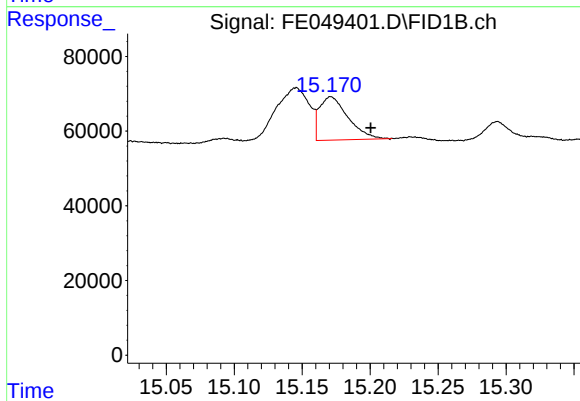
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: 0.054 min
Response: 225240
Conc: 1.56 ug/ml



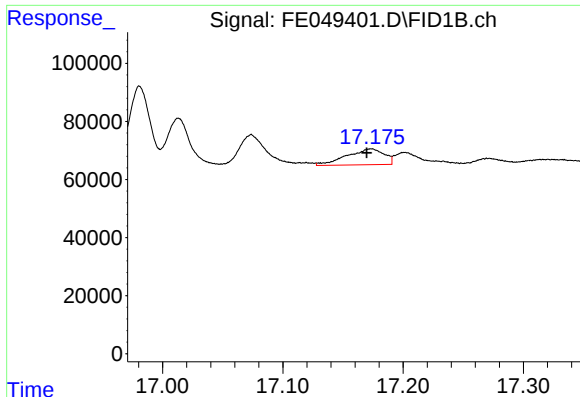
#12 1-chlorooctadecane (SURR)

R.T.: 13.336 min
Delta R.T.: -0.011 min
Response: 4442486
Conc: 38.02 ug/ml



#14 n-Tetracosane (C24)

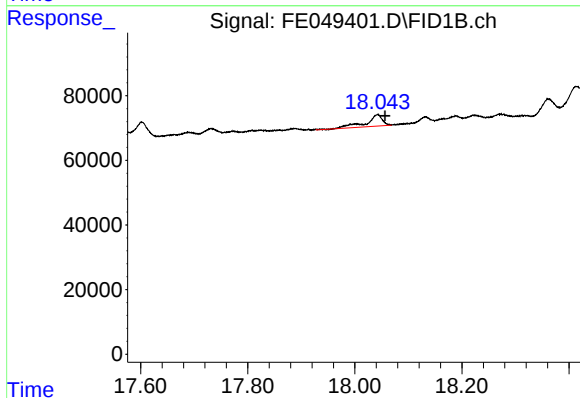
R.T.: 15.171 min
Delta R.T.: -0.029 min
Response: 169910
Conc: 1.21 ug/ml



#16 n-Octacosane (C28)

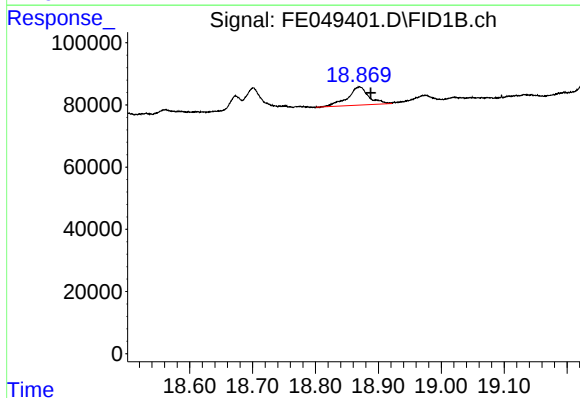
R.T.: 17.173 min
Delta R.T.: 0.003 min
Response: 118760
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



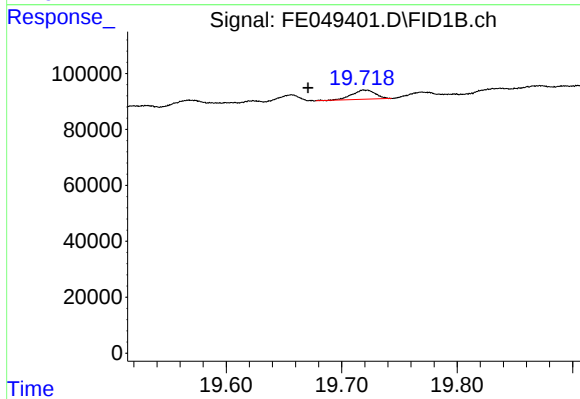
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.014 min
Response: 74114
Conc: 0.51 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: -0.018 min
Response: 136966
Conc: 0.93 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.049 min
Response: 45725
Conc: 0.31 ug/ml