

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090624AL\
 Data File : FE049955.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2024 19:01
 Operator : YP\AJ
 Sample : P3857-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 00:59:47 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)	11.882	6426442	39.740 ug/ml
Spiked Amount 50.000		Recovery =	79.48%
12) S 1-chlorooctadecane (S...	13.317	5037767	41.291 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
Target Compounds			
10) T n-Eicosane (C20)	12.943f	90750	0.608 ug/ml
16) T n-Octacosane (C28)	17.135	84545	0.587 ug/ml
17) T n-Tricontane (C30)	18.022	56124	0.375 ug/ml
18) T n-Dotriacontane (C32)	18.854	186664	1.234 ug/ml
19) T n-Tetratriacontane (C34)	19.636	163116	1.067 ug/ml
20) T n-Hexatriacontane (C36)	20.376	112455	0.741 ug/ml
21) T n-Octatriacontane (C38)	21.105	36073	0.230 ug/ml

(f)=RT Delta > 1/2 Window

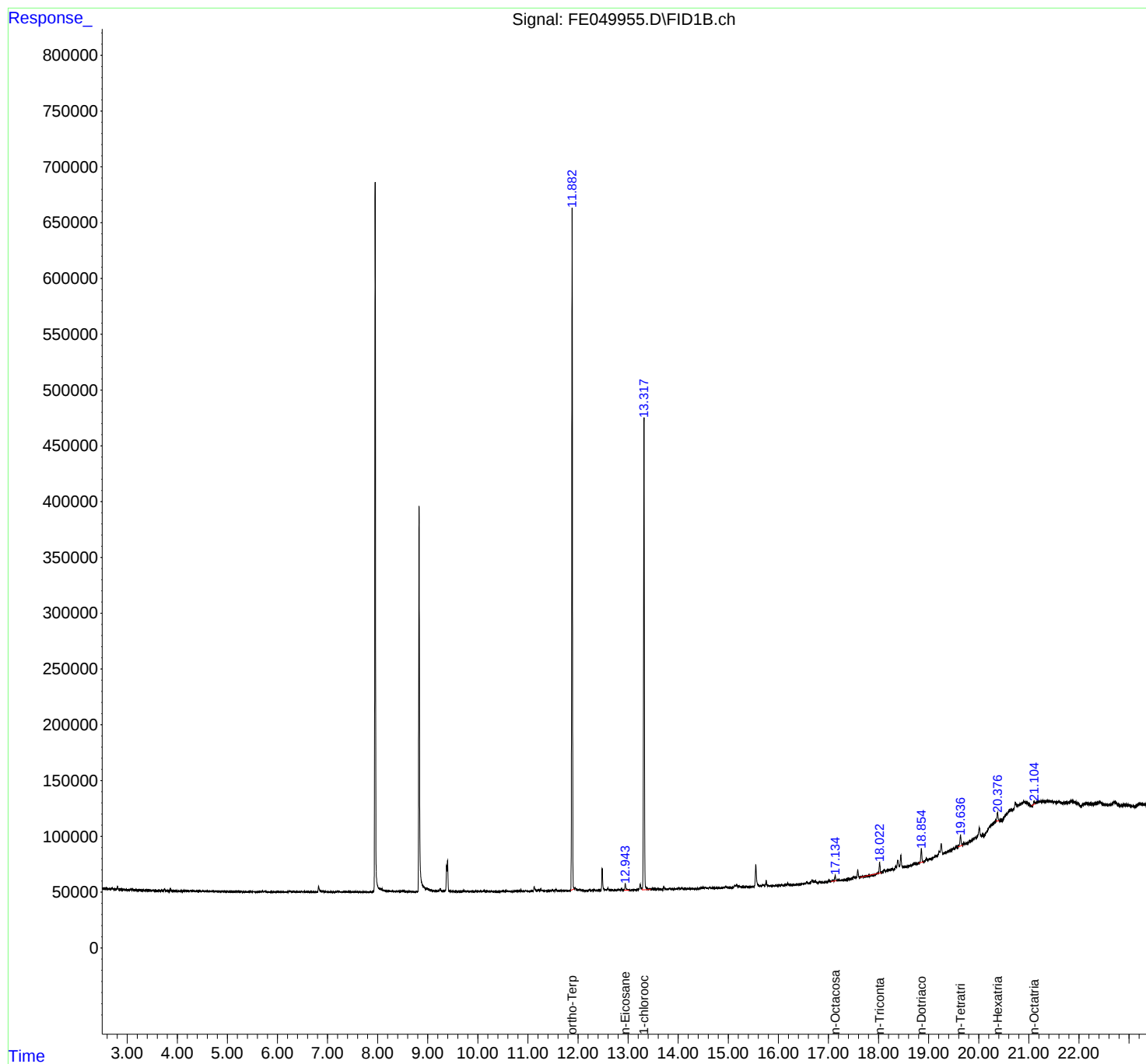
(m)=manual int.

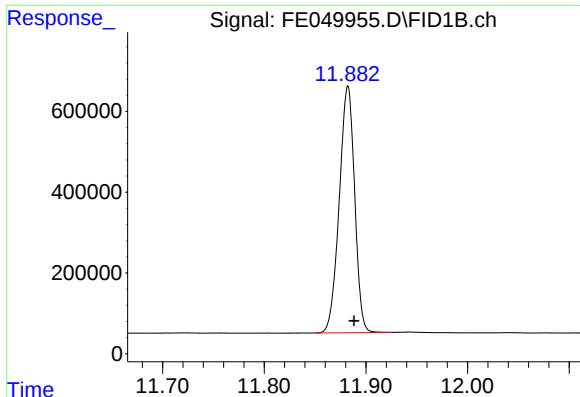
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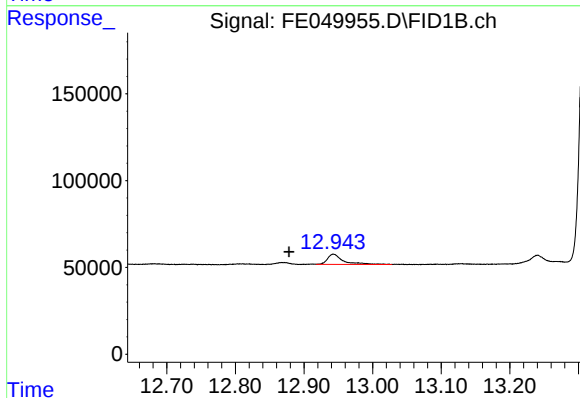




#9 ortho-Terphenyl (SURR)

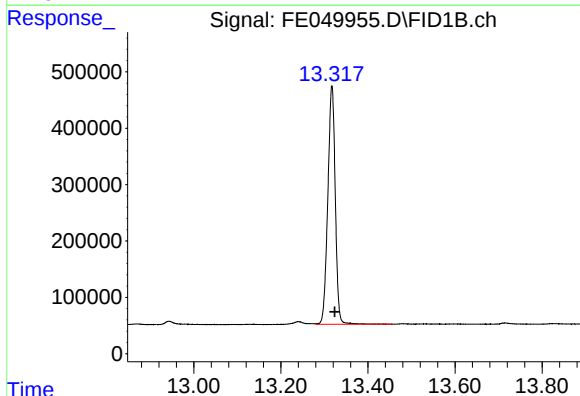
R.T.: 11.882 min
Delta R.T.: -0.006 min
Response: 6426442
Conc: 39.74 ug/ml

Instrument :
FID_E
ClientSampleId :



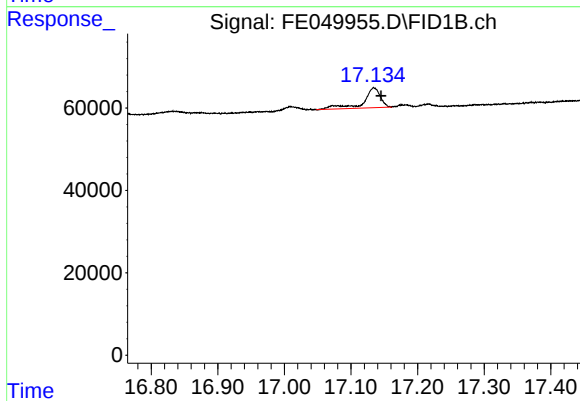
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.064 min
Response: 90750
Conc: 0.61 ug/ml



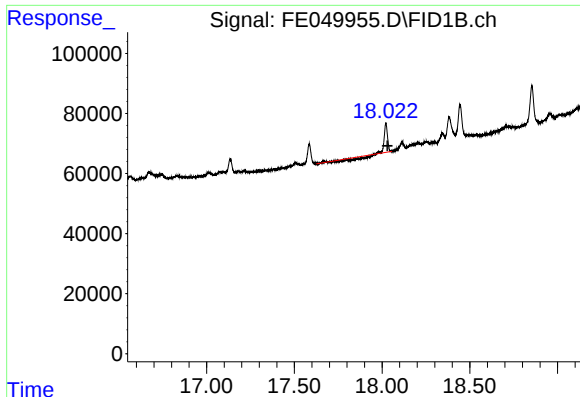
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: -0.006 min
Response: 5037767
Conc: 41.29 ug/ml



#16 n-Octacosane (C28)

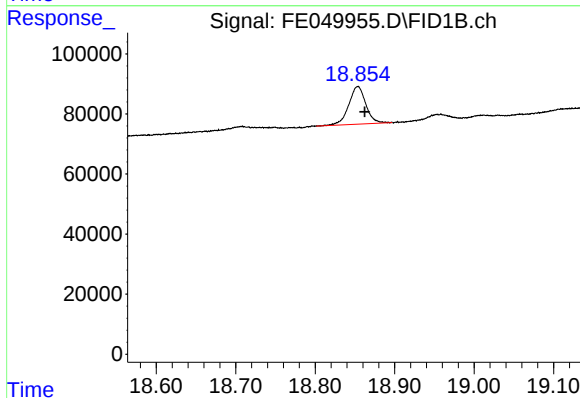
R.T.: 17.135 min
Delta R.T.: -0.010 min
Response: 84545
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

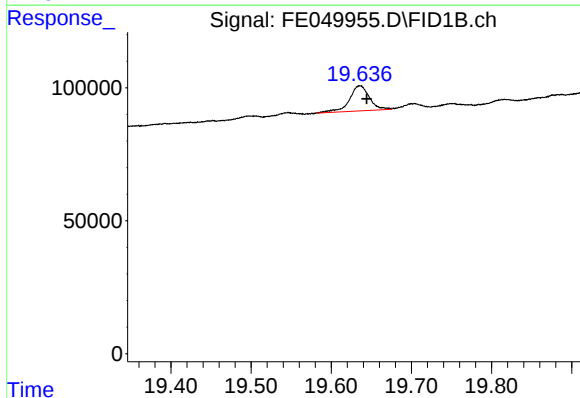
R.T.: 18.022 min
Delta R.T.: -0.009 min
Response: 56124
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



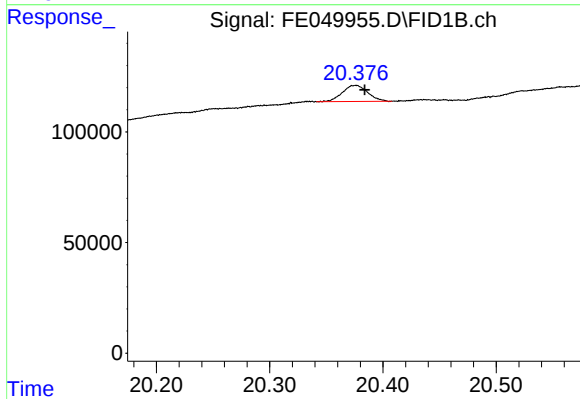
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.009 min
Response: 186664
Conc: 1.23 ug/ml



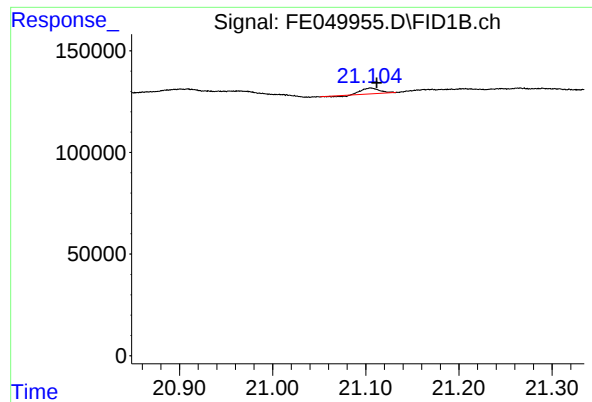
#19 n-Tetratriacontane (C34)

R.T.: 19.636 min
Delta R.T.: -0.009 min
Response: 163116
Conc: 1.07 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.376 min
Delta R.T.: -0.008 min
Response: 112455
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.105 min
Delta R.T.: -0.006 min
Response: 36073
Conc: 0.23 ug/ml

Instrument :

FID_E

ClientSampleId :