

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090524AL\
 Data File : FE049940.D
 Signal(s) : FID1B.ch
 Acq On : 05 Sep 2024 18:07
 Operator : YP\AJ
 Sample : P3838-01DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 01:31:57 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)	11.880	423272	2.617 ug/ml
Spiked Amount 50.000		Recovery =	5.23%
12) S 1-chlorooctadecane (S...	13.314	422971	3.467 ug/ml
Spiked Amount 50.000		Recovery =	6.93%
Target Compounds			
7) T n-Hexadecane (C16)	10.120	54997	0.352 ug/ml
8) T n-Octadecane (C18)	11.561	57825	0.368 ug/ml
10) T n-Eicosane (C20)	12.869	40699	0.273 ug/ml
11) T n-Heneicosane (C21)	13.481	35394	0.241 ug/ml
14) T n-Tetracosane (C24)	15.167	76448	0.526 ug/ml
16) T n-Octacosane (C28)	17.137	84701	0.588 ug/ml
17) T n-Tricontane (C30)	18.024	205919	1.376 ug/ml
18) T n-Dotriacontane (C32)	18.855	107699	0.712 ug/ml
19) T n-Tetratriacontane (C34)	19.640	241635	1.581 ug/ml
20) T n-Hexatriacontane (C36)	20.379	143297	0.944 ug/ml
21) T n-Octatriacontane (C38)	21.106	180671	1.151 ug/ml

(f)=RT Delta > 1/2 Window

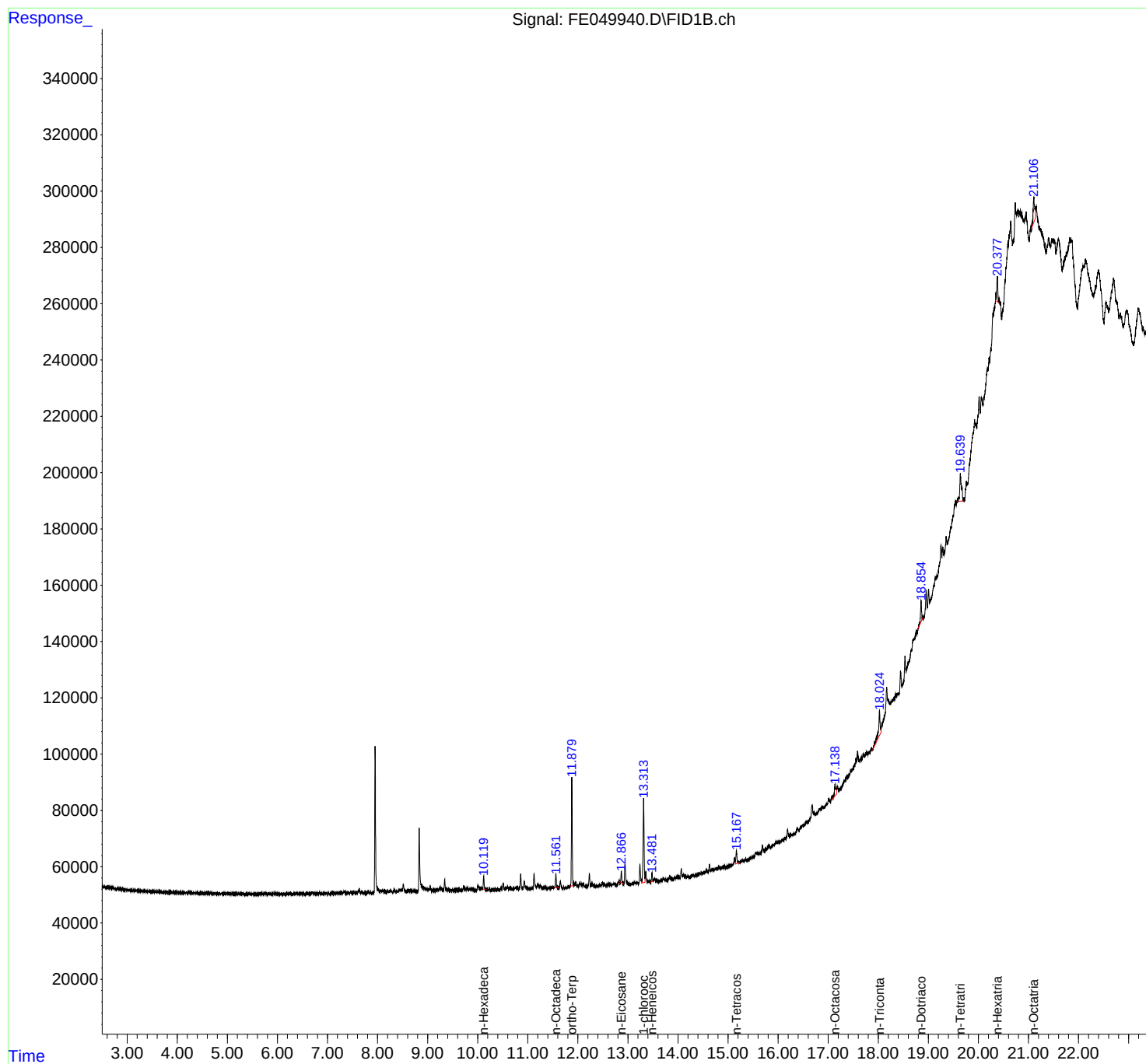
(m)=manual int.

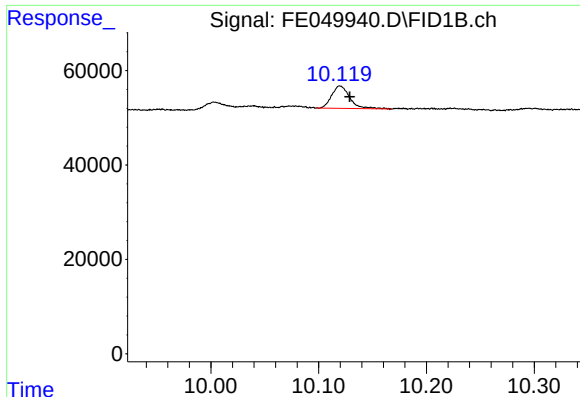
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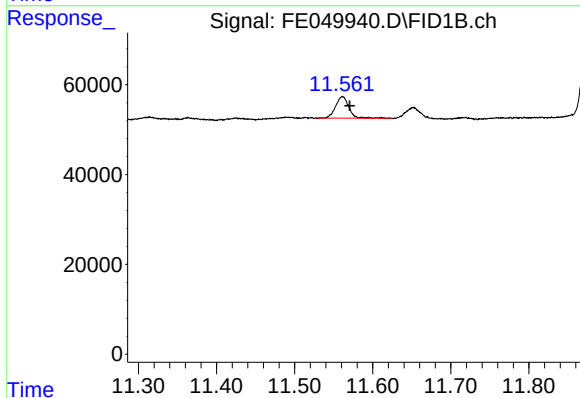




#7 n-Hexadecane (C16)

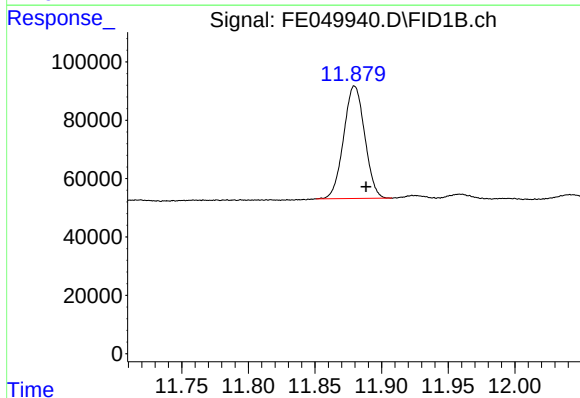
R.T.: 10.120 min
Delta R.T.: -0.009 min
Response: 54997
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



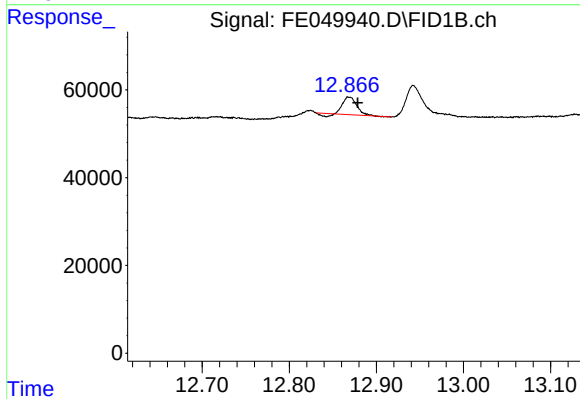
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: -0.009 min
Response: 57825
Conc: 0.37 ug/ml



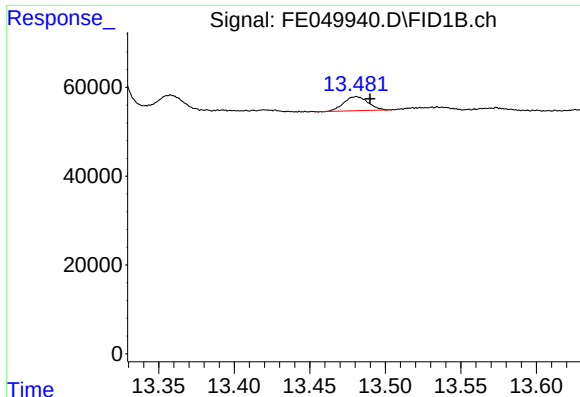
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: -0.009 min
Response: 423272
Conc: 2.62 ug/ml



#10 n-Eicosane (C20)

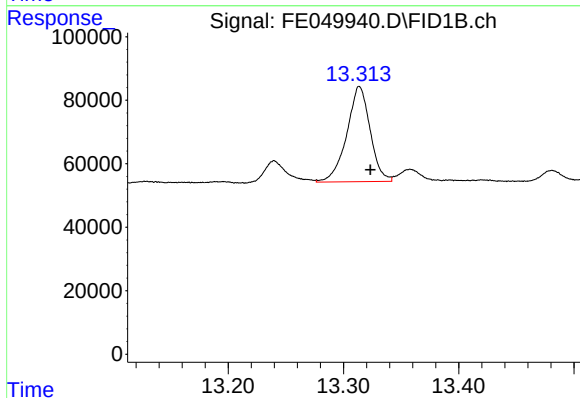
R.T.: 12.869 min
Delta R.T.: -0.010 min
Response: 40699
Conc: 0.27 ug/ml



#11 n-Heneicosane (C21)

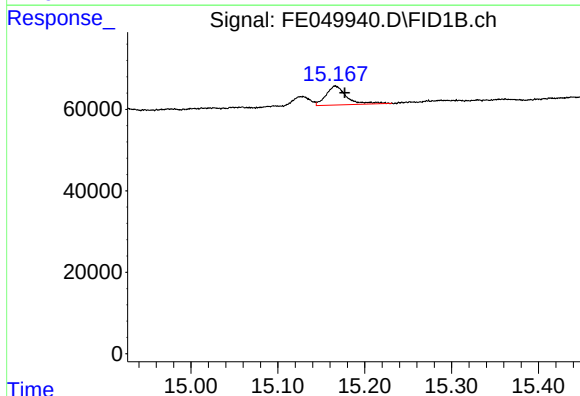
R.T.: 13.481 min
Delta R.T.: -0.009 min
Response: 35394
Conc: 0.24 ug/ml

Instrument :
FID_E
ClientSampleId :



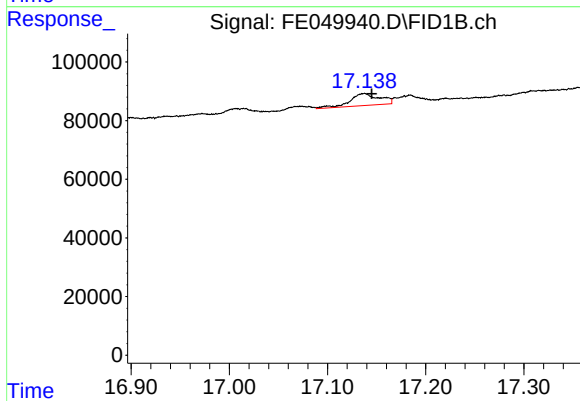
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.010 min
Response: 422971
Conc: 3.47 ug/ml



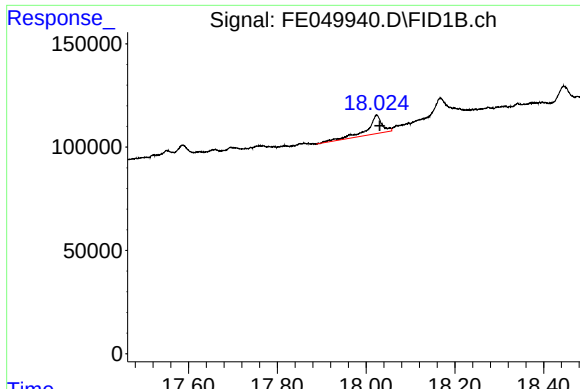
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.010 min
Response: 76448
Conc: 0.53 ug/ml



#16 n-Octacosane (C28)

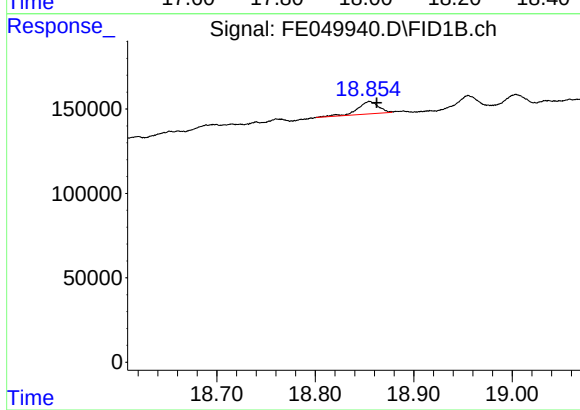
R.T.: 17.137 min
Delta R.T.: -0.008 min
Response: 84701
Conc: 0.59 ug/ml



#17 n-Tricontane (C30)

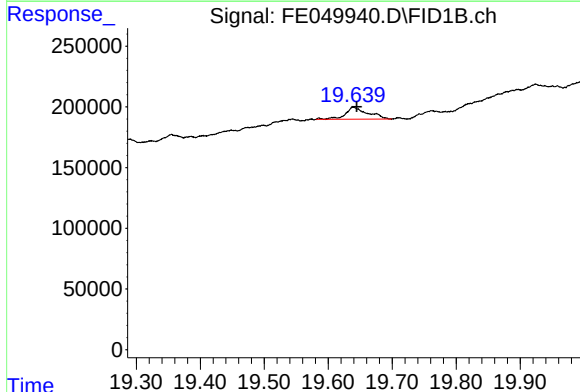
R.T.: 18.024 min
Delta R.T.: -0.007 min
Response: 205919
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



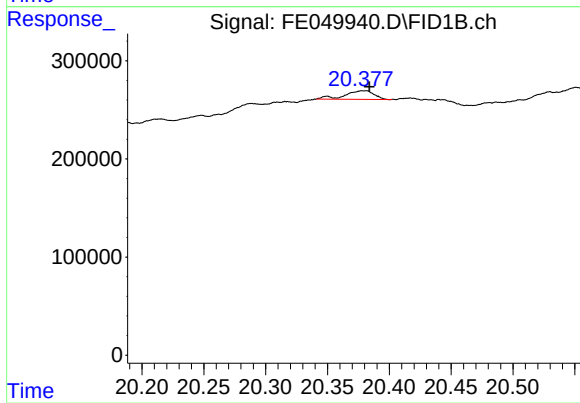
#18 n-Dotriacontane (C32)

R.T.: 18.855 min
Delta R.T.: -0.007 min
Response: 107699
Conc: 0.71 ug/ml



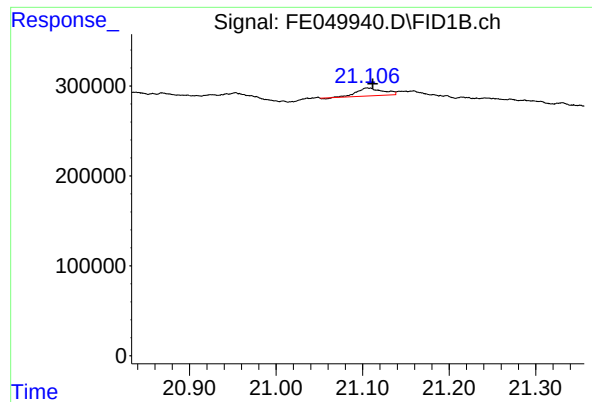
#19 n-Tetratriacontane (C34)

R.T.: 19.640 min
Delta R.T.: -0.005 min
Response: 241635
Conc: 1.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.005 min
Response: 143297
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.106 min
Delta R.T.: -0.005 min
Response: 180671
Conc: 1.15 ug/ml

Instrument :

FID_E

ClientSampleId :