

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051624AL\
 Data File : FE048219.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2024 19:29
 Operator : YP\AJ
 Sample : P2486-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:31:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.959	4370961	30.298 ug/ml
Spiked Amount 50.000		Recovery =	60.60%
12) S 1-chlorooctadecane (S...	13.394	3858433	34.530 ug/ml
Spiked Amount 50.000		Recovery =	69.06%
Target Compounds			
10) T n-Eicosane (C20)	12.955	55453	0.412 ug/ml
11) T n-Heneicosane (C21)	13.579	142596	1.077 ug/ml
13) T n-Docosane (C22)	14.175	298973	2.256 ug/ml
14) T n-Tetracosane (C24)	15.228	903203	6.783 ug/ml
15) T n-Hexacosane (C26)	16.265	103624	0.777 ug/ml
16) T n-Octacosane (C28)	17.224	299314	2.248 ug/ml
17) T n-Tricontane (C30)	18.100	157672	1.142 ug/ml
18) T n-Dotriacontane (C32)	18.926	84304	0.610 ug/ml
19) T n-Tetratriacontane (C34)	19.784f	30025	0.220 ug/ml

(f)=RT Delta > 1/2 Window

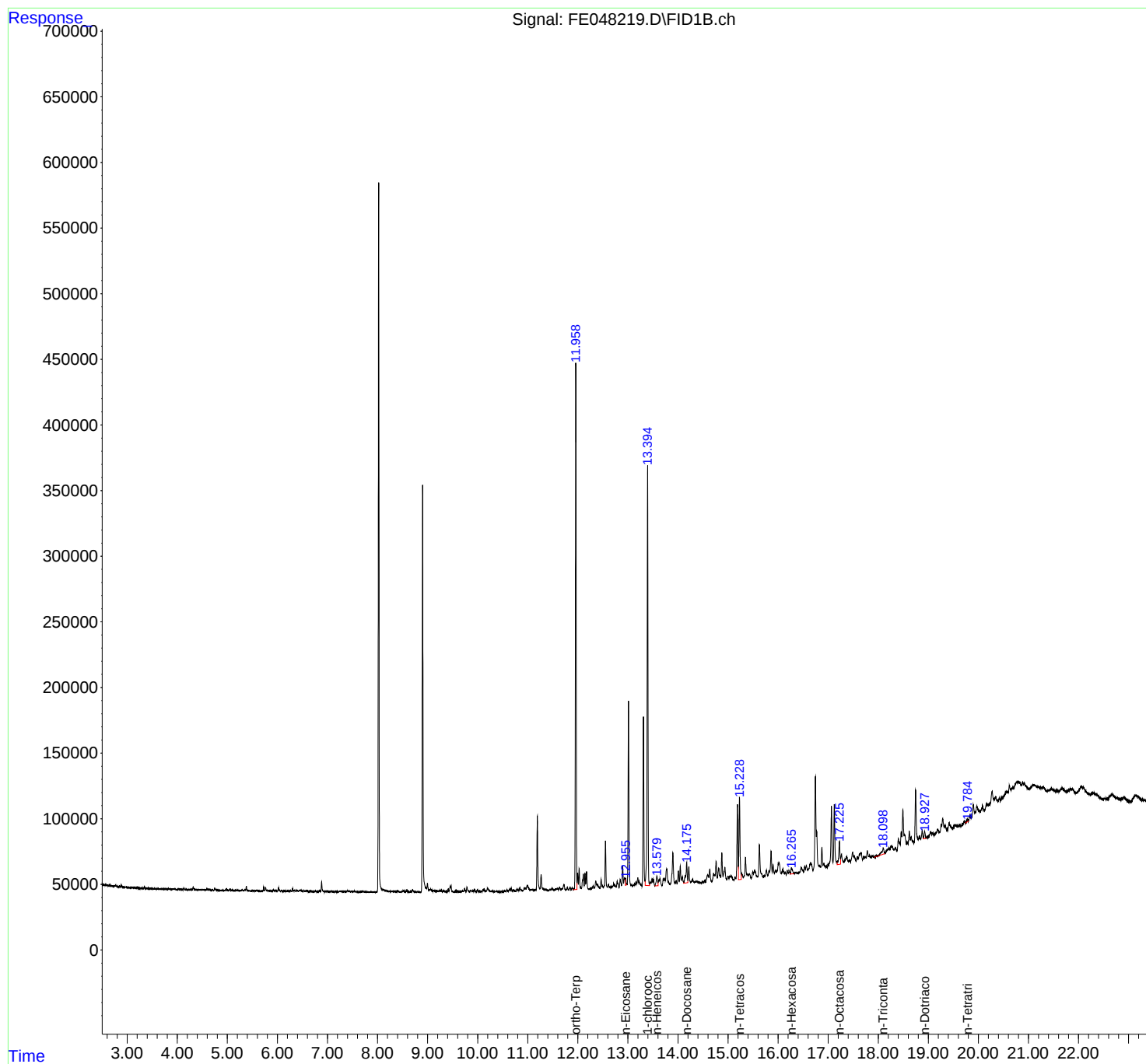
(m)=manual int.

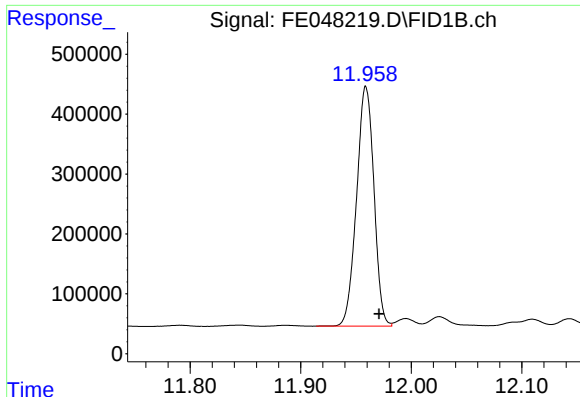
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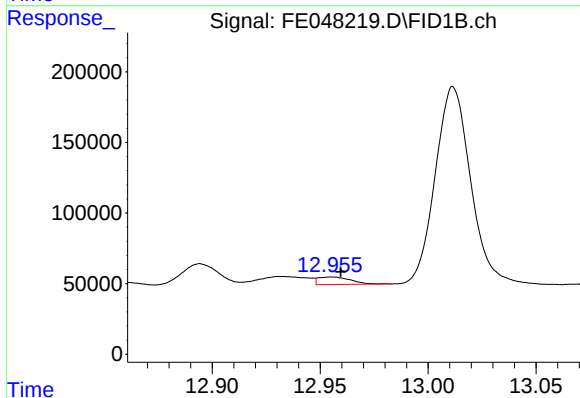




#9 ortho-Terphenyl (SURR)

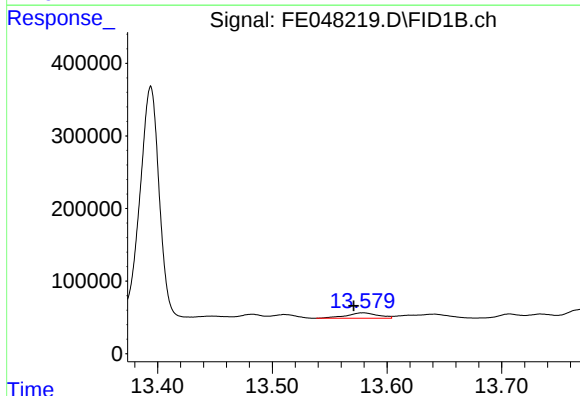
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 4370961
Conc: 30.30 ug/ml

Instrument :
FID_E
ClientSampleId :



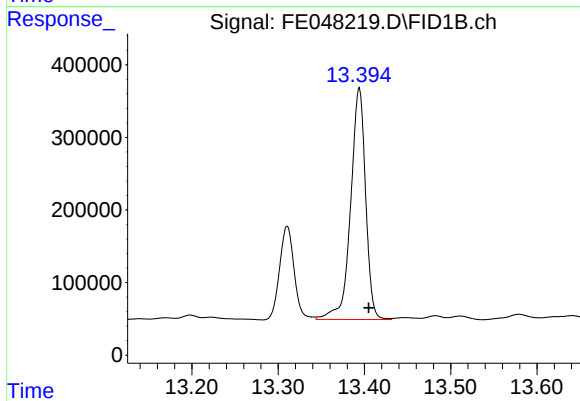
#10 n-Eicosane (C20)

R.T.: 12.955 min
Delta R.T.: -0.004 min
Response: 55453
Conc: 0.41 ug/ml



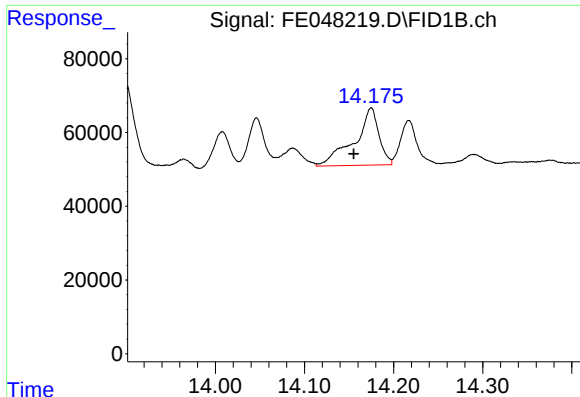
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: 0.008 min
Response: 142596
Conc: 1.08 ug/ml



#12 1-chlorooctadecane (SURR)

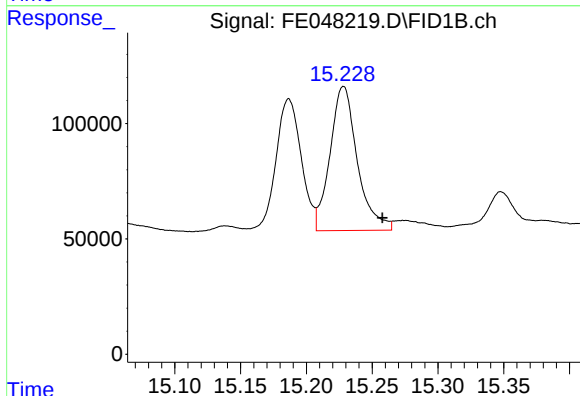
R.T.: 13.394 min
Delta R.T.: -0.011 min
Response: 3858433
Conc: 34.53 ug/ml



#13 n-Docosane (C22)

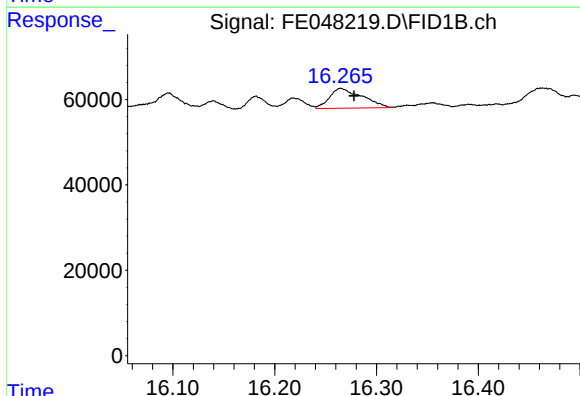
R.T.: 14.175 min
Delta R.T.: 0.019 min
Response: 298973
Conc: 2.26 ug/ml

Instrument :
FID_E
ClientSampleId :



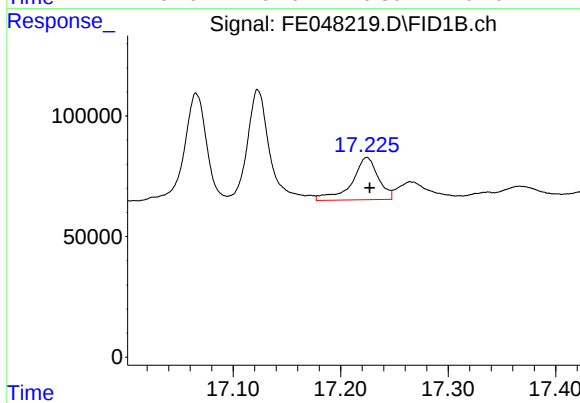
#14 n-Tetracosane (C24)

R.T.: 15.228 min
Delta R.T.: -0.030 min
Response: 903203
Conc: 6.78 ug/ml



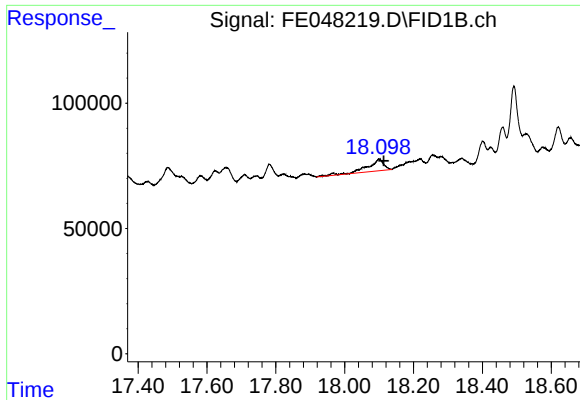
#15 n-Hexacosane (C26)

R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 103624
Conc: 0.78 ug/ml



#16 n-Octacosane (C28)

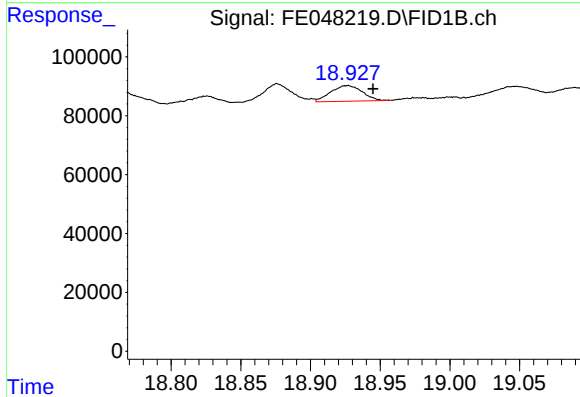
R.T.: 17.224 min
Delta R.T.: -0.003 min
Response: 299314
Conc: 2.25 ug/ml



#17 n-Tricontane (C30)

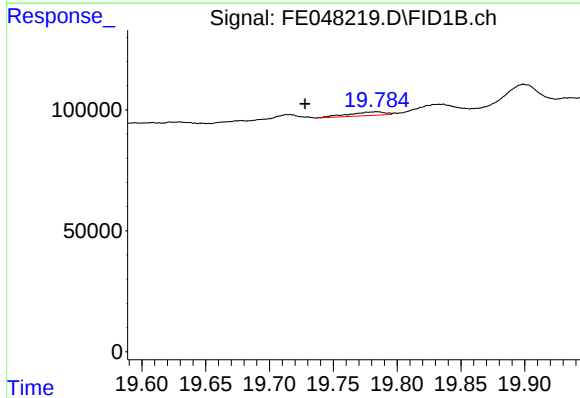
R.T.: 18.100 min
Delta R.T.: -0.013 min
Response: 157672
Conc: 1.14 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.926 min
Delta R.T.: -0.018 min
Response: 84304
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.784 min
Delta R.T.: 0.057 min
Response: 30025
Conc: 0.22 ug/ml