

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110322AL\
 Data File : FE038546.D
 Signal(s) : FID1B.ch
 Acq On : 03 Nov 2022 21:05
 Operator : YP\AJ
 Sample : N5415-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 R-14

Integration File: autoint1.e
 Quant Time: Nov 04 05:32:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.961	5742014	33.370 ug/ml
Spiked Amount 50.000		Recovery =	66.74%
12) S 1-chlorooctadecane (S...	13.394	4486311	32.770 ug/ml
Spiked Amount 50.000		Recovery =	65.54%
Target Compounds			
11) T n-Heneicosane (C21)	13.566	41266	0.255 ug/ml
14) T n-Tetracosane (C24)	15.245	57492	0.358 ug/ml
15) T n-Hexacosane (C26)	16.264	165862	1.044 ug/ml
16) T n-Octacosane (C28)	17.265	84201	0.537 ug/ml
17) T n-Tricontane (C30)	18.101	59730	0.374 ug/ml
18) T n-Dotriacontane (C32)	18.961	10082	0.064 ug/ml
19) T n-Tetratriacontane (C34)	19.757	65443	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.476	26226	0.184 ug/ml
22) T n-Tetracontane (C40)	22.161	98039	0.777 ug/ml

(f)=RT Delta > 1/2 Window

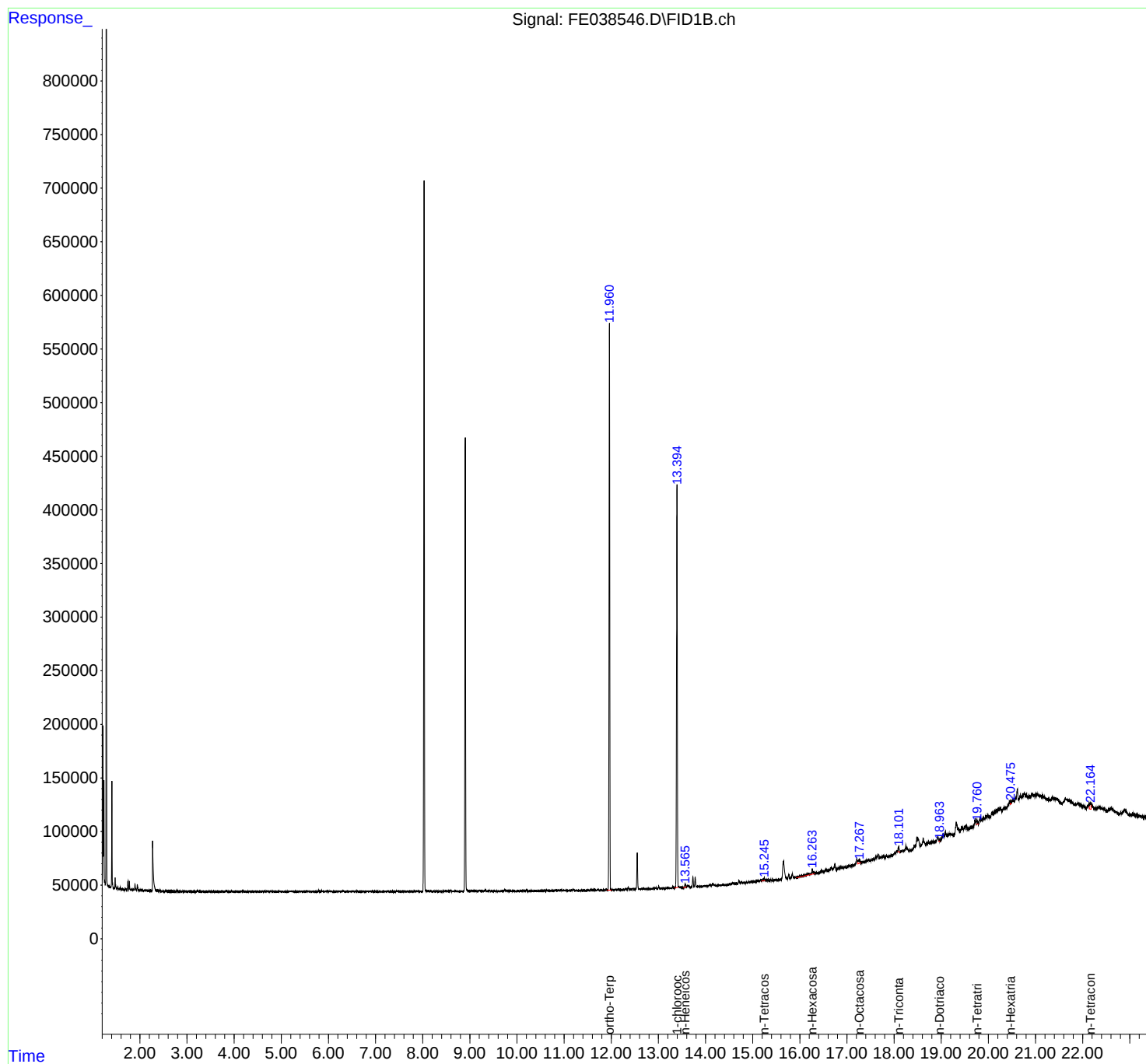
(m)=manual int.

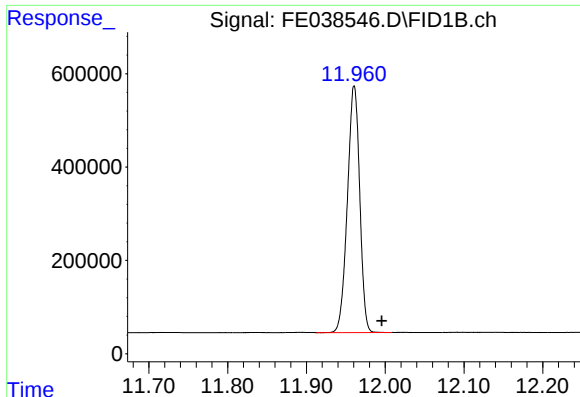
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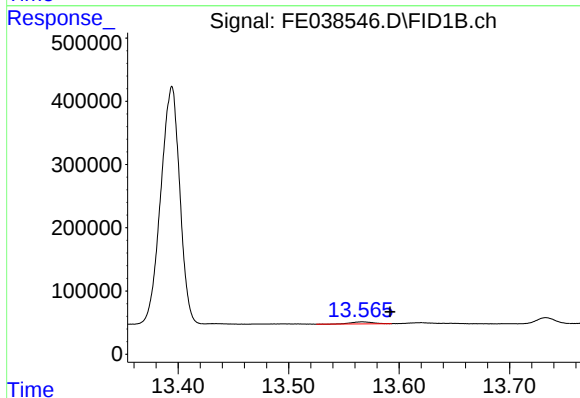




#9 ortho-Terphenyl (SURR)

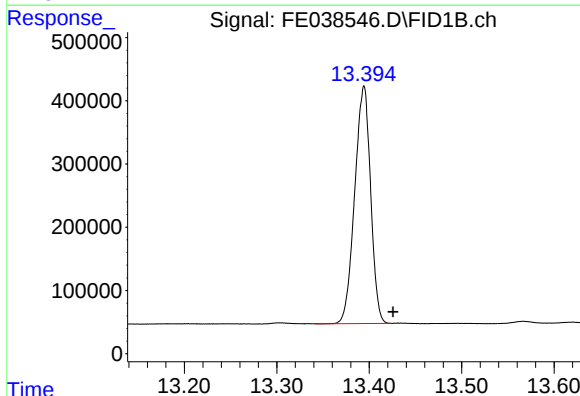
R.T.: 11.961 min
Delta R.T.: -0.035 min
Response: 5742014
Conc: 33.37 ug/ml

Instrument :
FID_E
ClientSampleId :
R-14



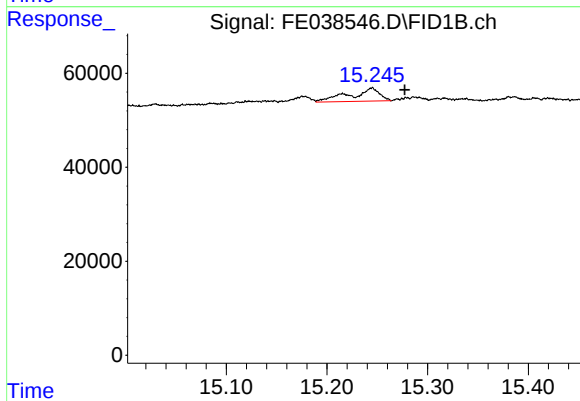
#11 n-Heneicosane (C21)

R.T.: 13.566 min
Delta R.T.: -0.026 min
Response: 41266
Conc: 0.26 ug/ml



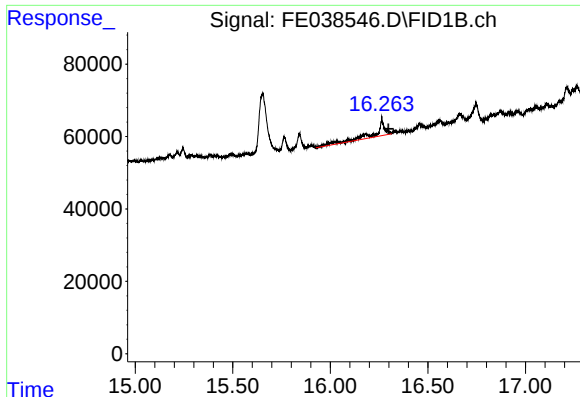
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: -0.031 min
Response: 4486311
Conc: 32.77 ug/ml



#14 n-Tetracosane (C24)

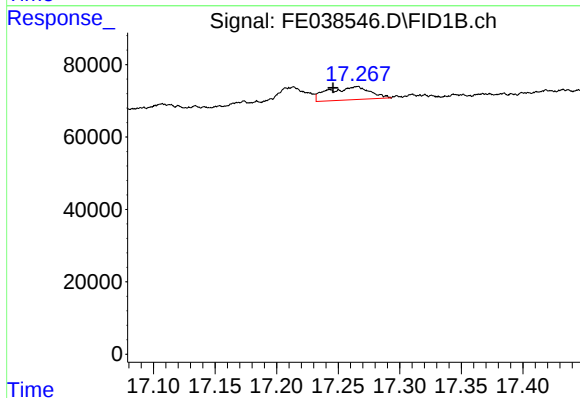
R.T.: 15.245 min
Delta R.T.: -0.033 min
Response: 57492
Conc: 0.36 ug/ml



#15 n-Hexacosane (C26)

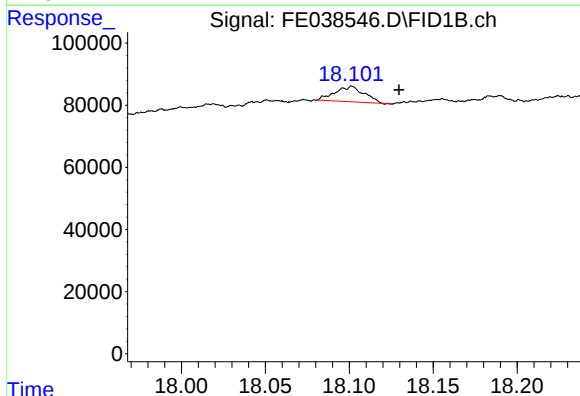
R.T.: 16.264 min
Delta R.T.: -0.034 min
Response: 165862
Conc: 1.04 ug/ml

Instrument :
FID_E
ClientSampleId :
R-14



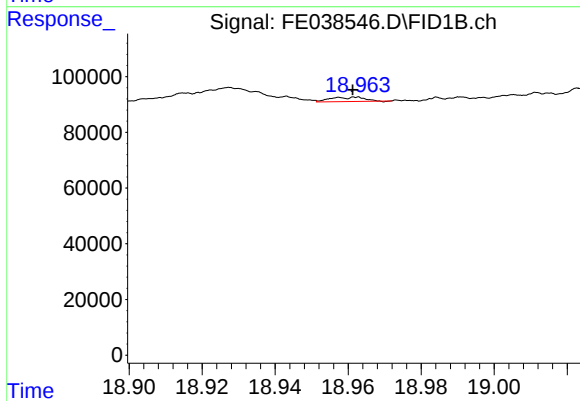
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.019 min
Response: 84201
Conc: 0.54 ug/ml



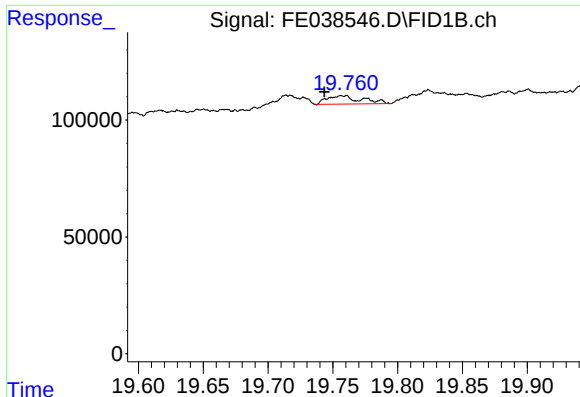
#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: -0.029 min
Response: 59730
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

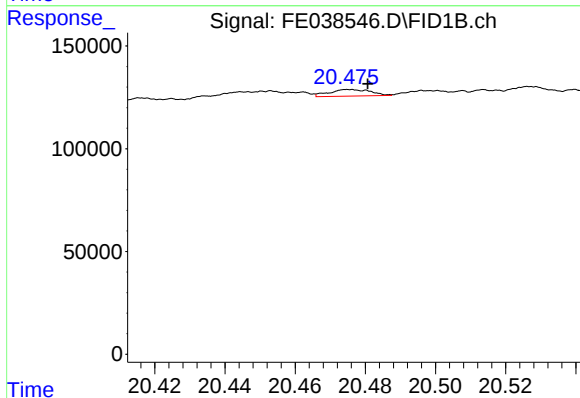
R.T.: 18.961 min
Delta R.T.: 0.000 min
Response: 10082
Conc: 0.06 ug/ml



#19 n-Tetratriacontane (C34)

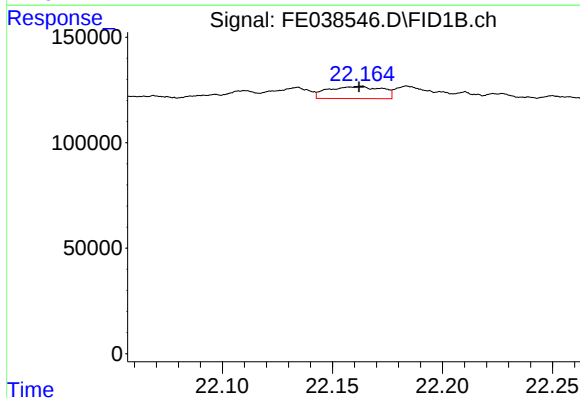
R.T.: 19.757 min
Delta R.T.: 0.014 min
Response: 65443
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :
R-14



#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: -0.004 min
Response: 26226
Conc: 0.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.161 min
Delta R.T.: 0.000 min
Response: 98039
Conc: 0.78 ug/ml