

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051424AL\
 Data File : FE048168.D
 Signal(s) : FID1B.ch
 Acq On : 14 May 2024 19:04
 Operator : YP\AJ
 Sample : P2469-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 05:56:52 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	7006833	48.569 ug/ml
Spiked Amount 50.000		Recovery =	97.14%
12) S 1-chlorooctadecane (S...	13.393	5687693	50.901 ug/ml
Spiked Amount 50.000		Recovery =	101.80%
Target Compounds			
10) T n-Eicosane (C20)	13.008	57895	0.430 ug/ml
15) T n-Hexacosane (C26)	16.265	55606	0.417 ug/ml
16) T n-Octacosane (C28)	17.213	104290	0.783 ug/ml
17) T n-Tricontane (C30)	18.099	206379	1.495 ug/ml
18) T n-Dotriacontane (C32)	18.928	189787	1.374 ug/ml
19) T n-Tetratriacontane (C34)	19.714	140316	1.030 ug/ml
20) T n-Hexatriacontane (C36)	20.451	92949	0.686 ug/ml
21) T n-Octatriacontane (C38)	21.189	79665	0.577 ug/ml
22) T n-Tetracontane (C40)	22.112	187802	1.348 ug/ml

(f)=RT Delta > 1/2 Window

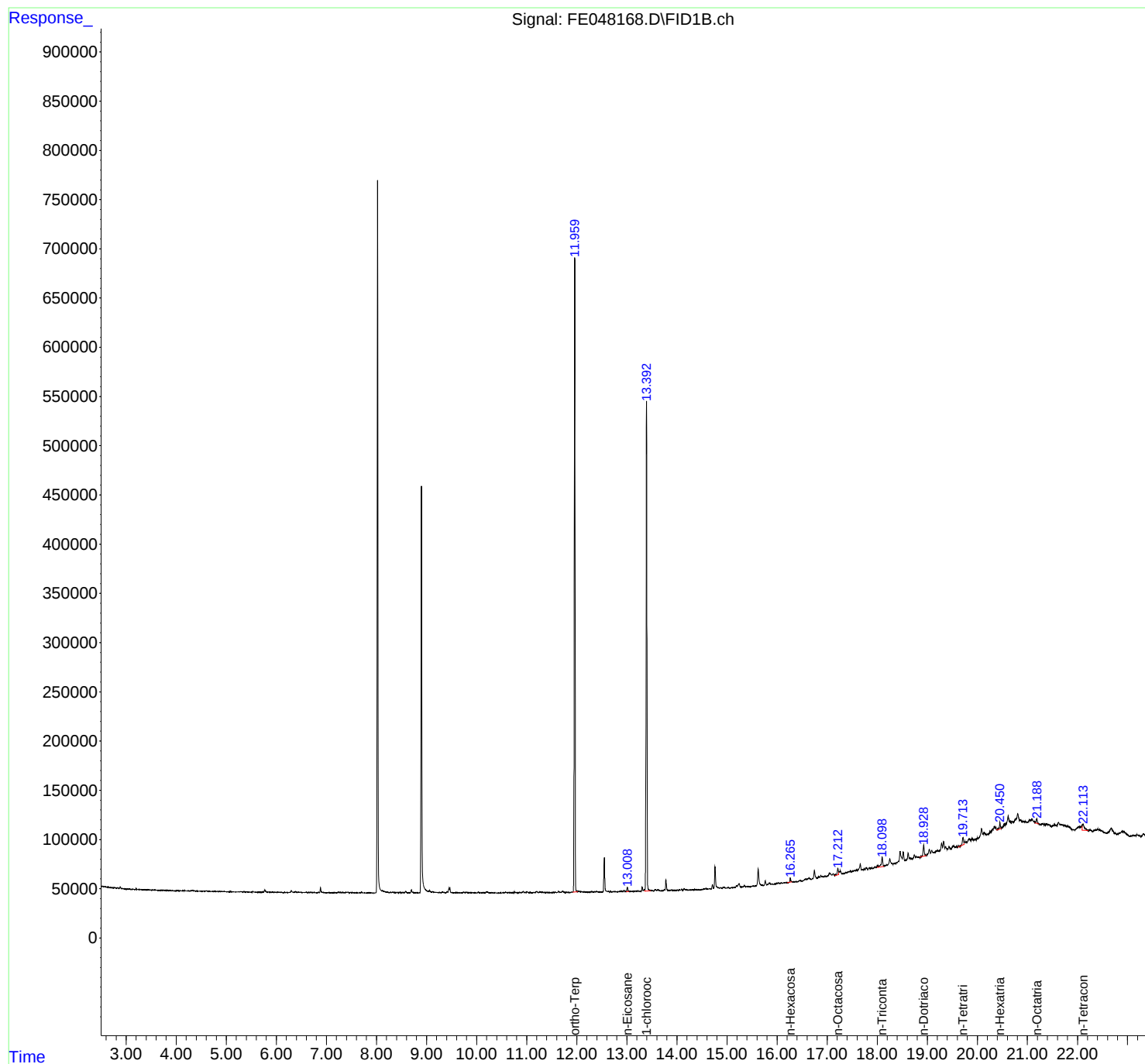
(m)=manual int.

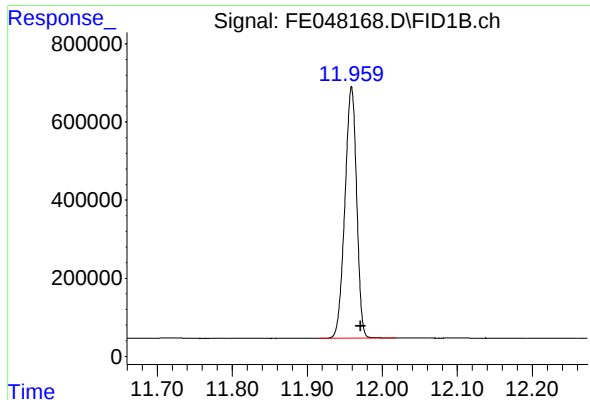
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Signal Info : 20M x 0.18mm x 0.18um

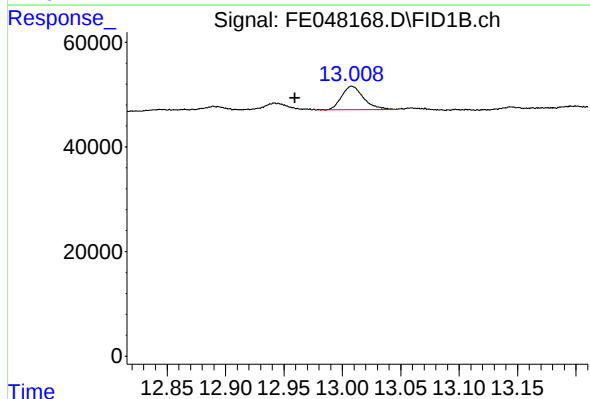




#9 ortho-Terphenyl (SURR)

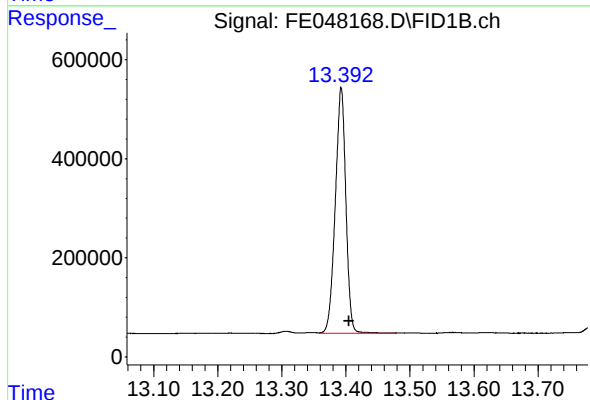
R.T.: 11.959 min
Delta R.T.: -0.012 min
Response: 7006833
Conc: 48.57 ug/ml

Instrument :
FID_E
ClientSampleId :



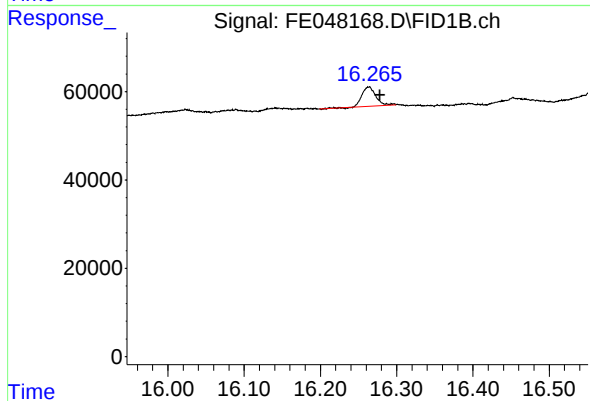
#10 n-Eicosane (C20)

R.T.: 13.008 min
Delta R.T.: 0.049 min
Response: 57895
Conc: 0.43 ug/ml



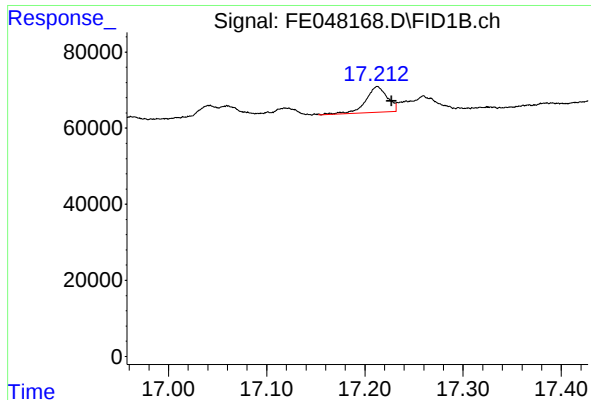
#12 1-chlorooctadecane (SURR)

R.T.: 13.393 min
Delta R.T.: -0.012 min
Response: 5687693
Conc: 50.90 ug/ml



#15 n-Hexacosane (C26)

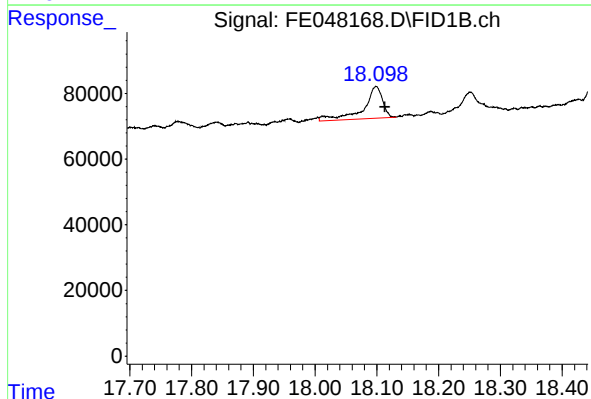
R.T.: 16.265 min
Delta R.T.: -0.013 min
Response: 55606
Conc: 0.42 ug/ml



#16 n-Octacosane (C28)

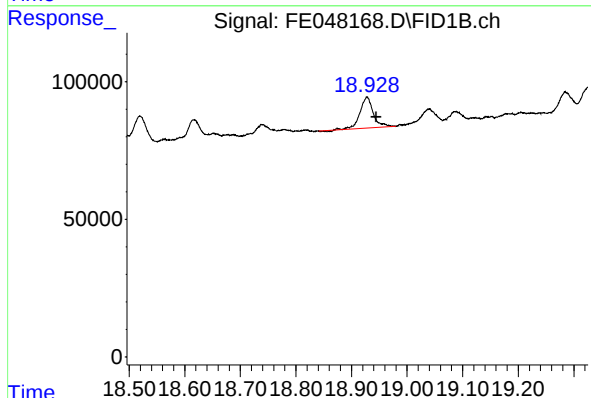
R.T.: 17.213 min
Delta R.T.: -0.014 min
Response: 104290
Conc: 0.78 ug/ml

Instrument :
FID_E
ClientSampleId :



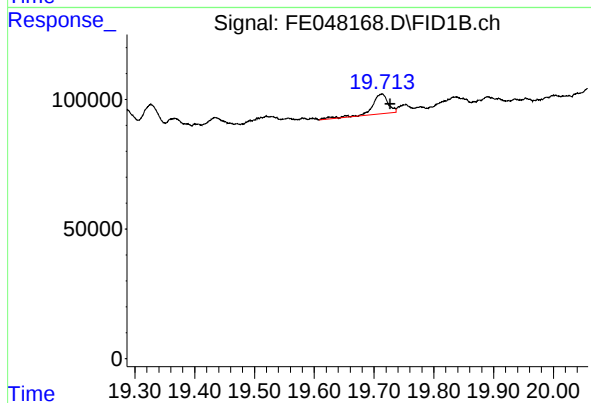
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.014 min
Response: 206379
Conc: 1.50 ug/ml



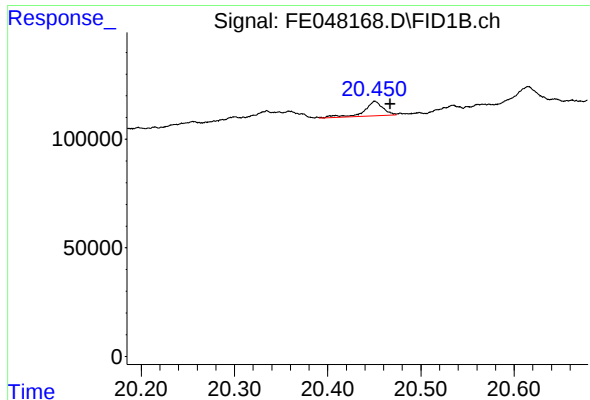
#18 n-Dotriacontane (C32)

R.T.: 18.928 min
Delta R.T.: -0.017 min
Response: 189787
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

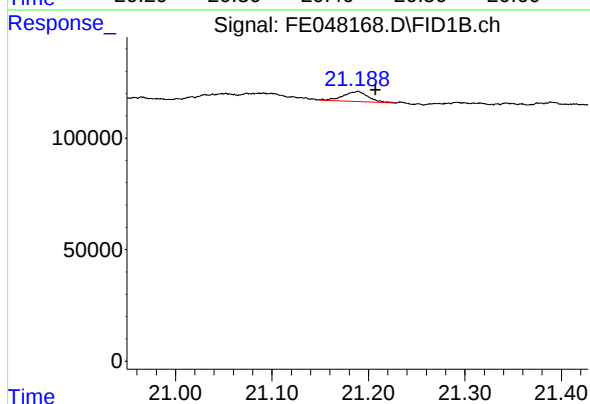
R.T.: 19.714 min
Delta R.T.: -0.014 min
Response: 140316
Conc: 1.03 ug/ml



#20 n-Hexatriacontane (C36)

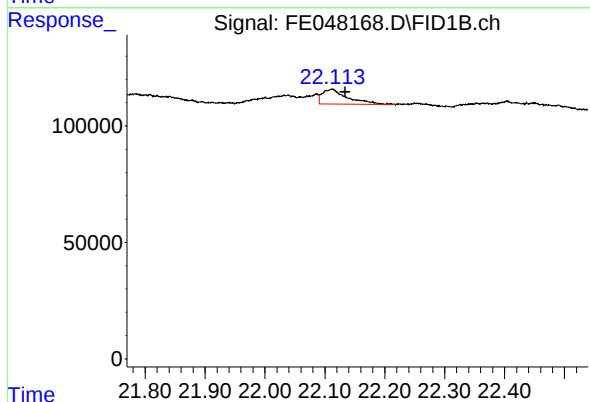
R.T.: 20.451 min
Delta R.T.: -0.017 min
Response: 92949
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.019 min
Response: 79665
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.112 min
Delta R.T.: -0.022 min
Response: 187802
Conc: 1.35 ug/ml