

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040643.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 23:20
 Operator : YP\AJ
 Sample : 01749-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:09:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.883	6177056	33.066 ug/ml
Spiked Amount 50.000		Recovery =	66.13%
12) S 1-chlorooctadecane (S...	13.321	4744500	32.056 ug/ml
Spiked Amount 50.000		Recovery =	64.11%
Target Compounds			
14) T n-Tetracosane (C24)	15.178	31138	0.181 ug/ml
15) T n-Hexacosane (C26)	16.199	38312	0.225 ug/ml
16) T n-Octacosane (C28)	17.155	101062	0.603 ug/ml
17) T n-Tricontane (C30)	18.038	121114	0.742 ug/ml
18) T n-Dotriacontane (C32)	18.867	191034	1.116 ug/ml
19) T n-Tetratriacontane (C34)	19.685	255069	1.650 ug/ml
20) T n-Hexatriacontane (C36)	20.398	48119	0.331 ug/ml
21) T n-Octatriacontane (C38)	21.132	52440	0.382 ug/ml
22) T n-Tetracontane (C40)	22.023	35777	0.232 ug/ml

(f)=RT Delta > 1/2 Window

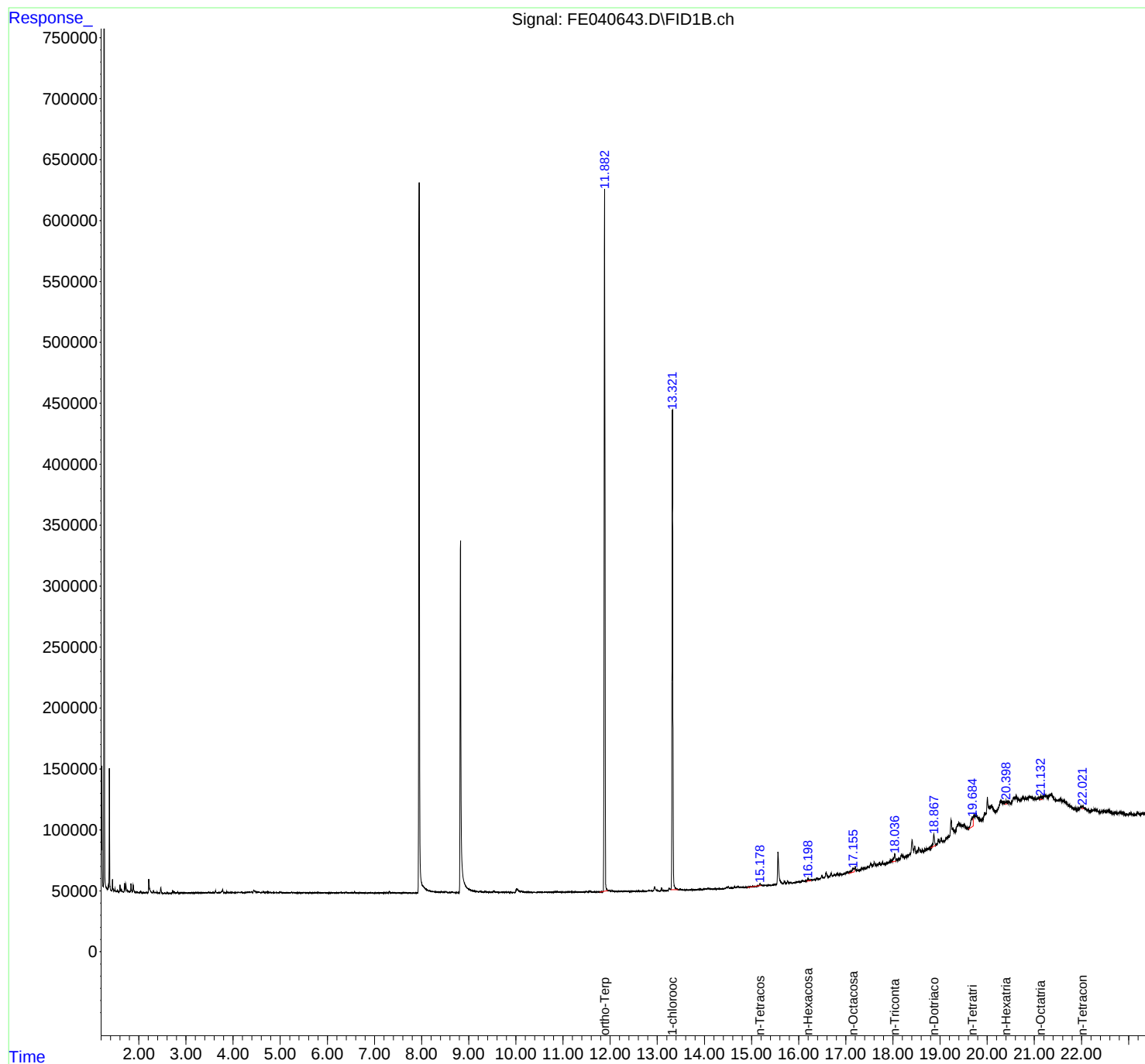
(m)=manual int.

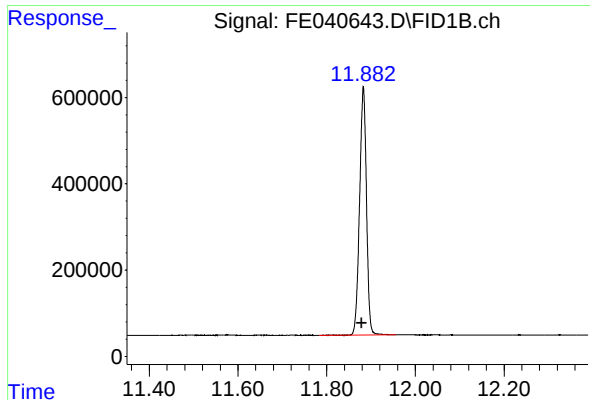
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Signal Info : 20M x 0.18mm x 0.18um

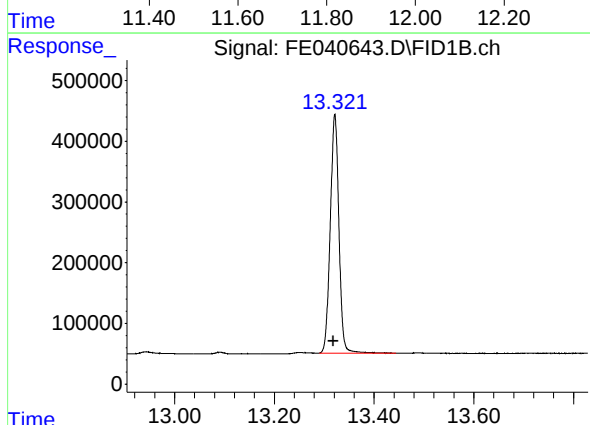




#9 ortho-Terphenyl (SURR)

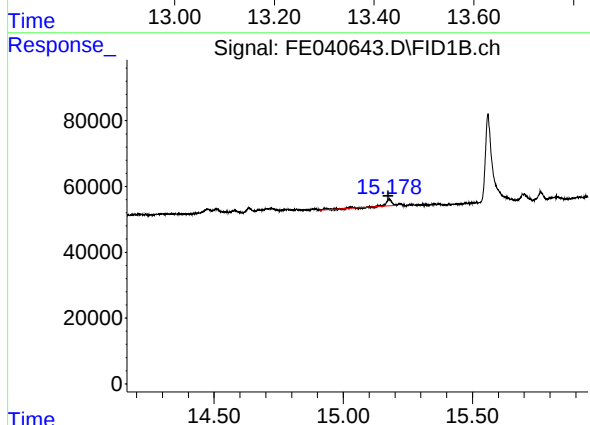
R.T.: 11.883 min
Delta R.T.: 0.004 min
Response: 6177056
Conc: 33.07 ug/ml

Instrument :
FID_E
ClientSampleId :



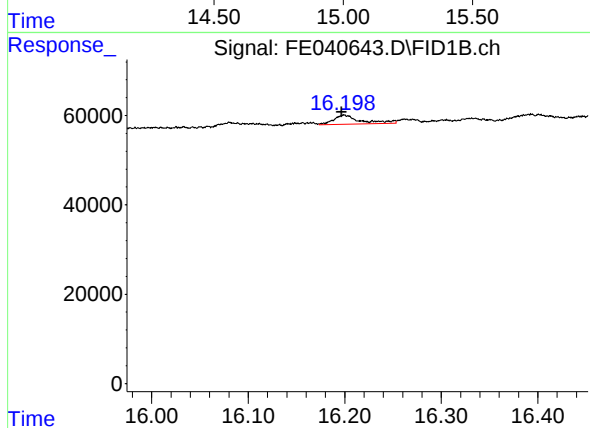
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 4744500
Conc: 32.06 ug/ml



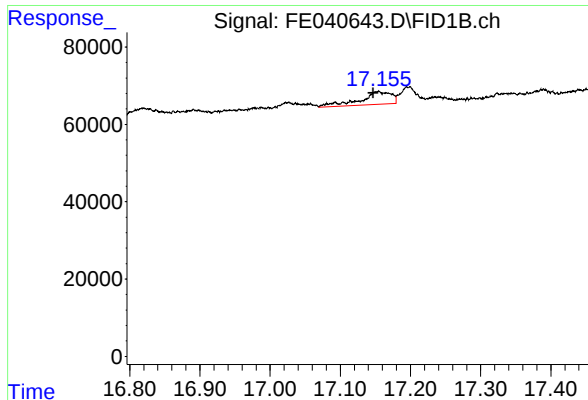
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: 0.004 min
Response: 31138
Conc: 0.18 ug/ml



#15 n-Hexacosane (C26)

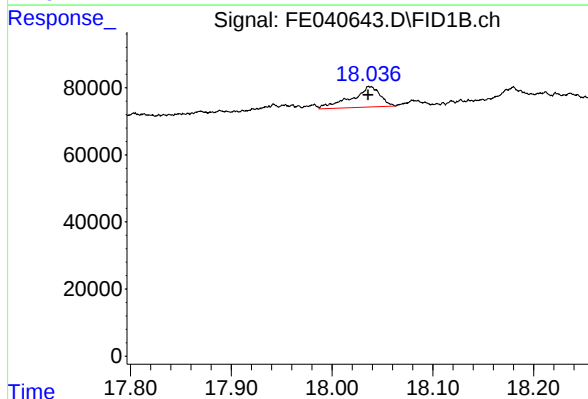
R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 38312
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

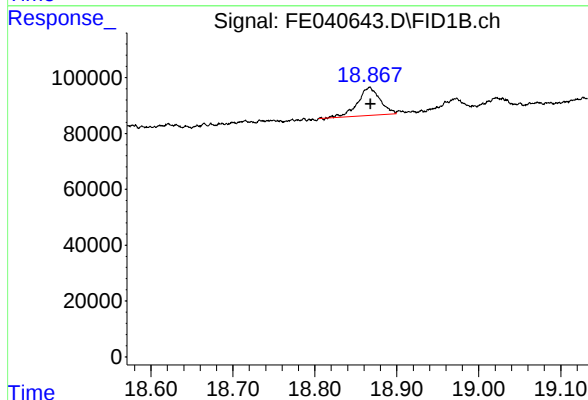
R.T.: 17.155 min
Delta R.T.: 0.007 min
Response: 101062
Conc: 0.60 ug/ml

Instrument : FID_E
ClientSampleId :



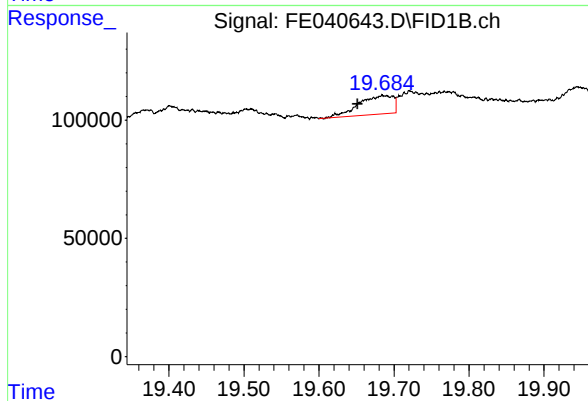
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 121114
Conc: 0.74 ug/ml



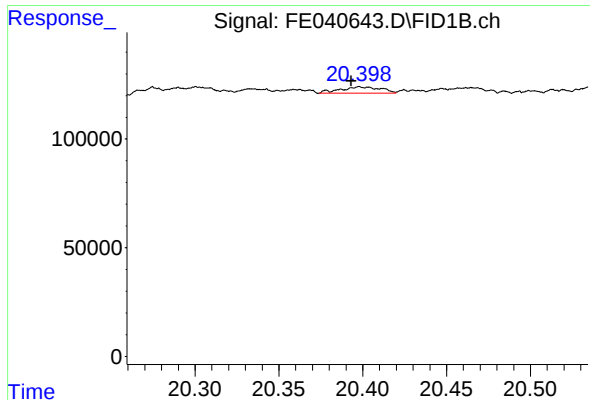
#18 n-Dotriacontane (C32)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 191034
Conc: 1.12 ug/ml



#19 n-Tetratriacontane (C34)

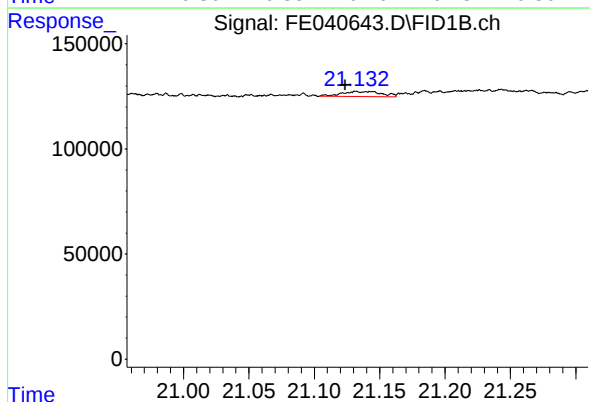
R.T.: 19.685 min
Delta R.T.: 0.033 min
Response: 255069
Conc: 1.65 ug/ml



#20 n-Hexatriacontane (C36)

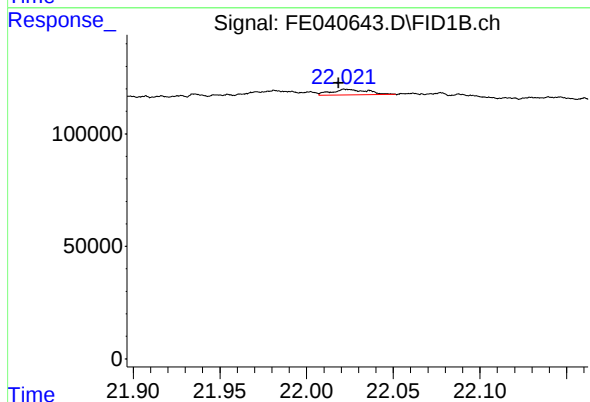
R.T.: 20.398 min
Delta R.T.: 0.005 min
Response: 48119
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.008 min
Response: 52440
Conc: 0.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.023 min
Delta R.T.: 0.004 min
Response: 35777
Conc: 0.23 ug/ml