

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040644.D
 Signal(s) : FID1B.ch
 Acq On : 02 Mar 2023 23:50
 Operator : YP\AJ
 Sample : 01749-10D
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:09:45 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)	11.884	6196351	33.169 ug/ml
Spiked Amount 50.000		Recovery =	66.34%
12) S 1-chlorooctadecane (S...	13.323	4801741	32.443 ug/ml
Spiked Amount 50.000		Recovery =	64.89%
Target Compounds			
10) T n-Eicosane (C20)	12.943f	52653	0.311 ug/ml
14) T n-Tetracosane (C24)	15.180	71137	0.413 ug/ml
15) T n-Hexacosane (C26)	16.202	25686	0.151 ug/ml
16) T n-Octacosane (C28)	17.153	141609	0.844 ug/ml
17) T n-Tricontane (C30)	18.039	174813	1.071 ug/ml
18) T n-Dotriacontane (C32)	18.869	236273	1.381 ug/ml
19) T n-Tetratriacontane (C34)	19.660	117118	0.758 ug/ml
20) T n-Hexatriacontane (C36)	20.399	57772	0.398 ug/ml
21) T n-Octatriacontane (C38)	21.132	51414	0.374 ug/ml
22) T n-Tetracontane (C40)	22.015	21275	0.138 ug/ml

(f)=RT Delta > 1/2 Window

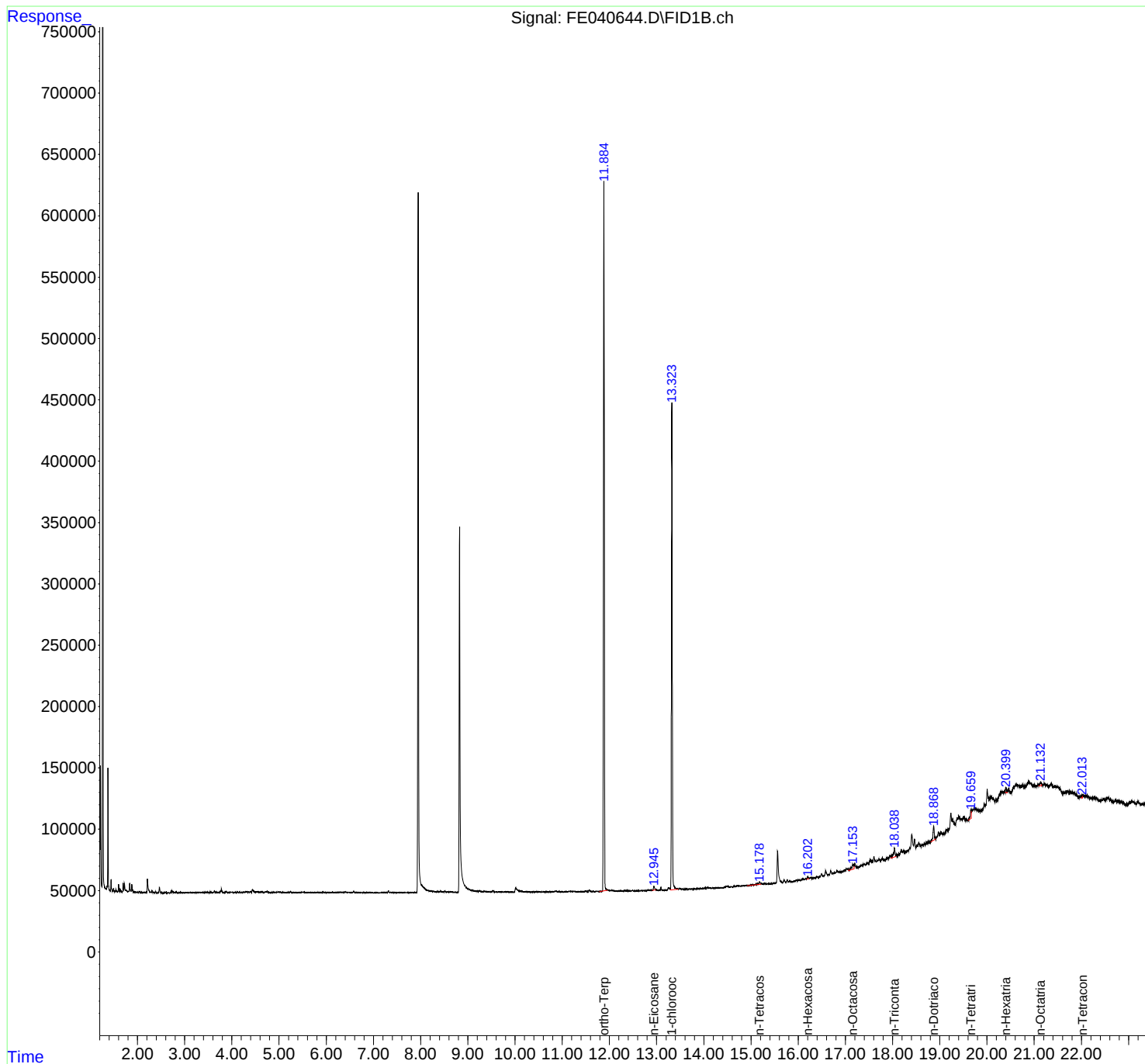
(m)=manual int.

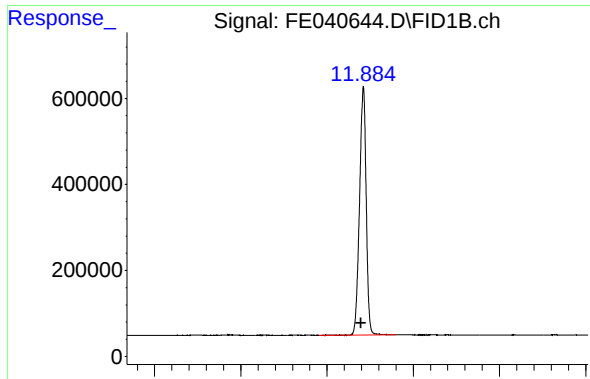
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

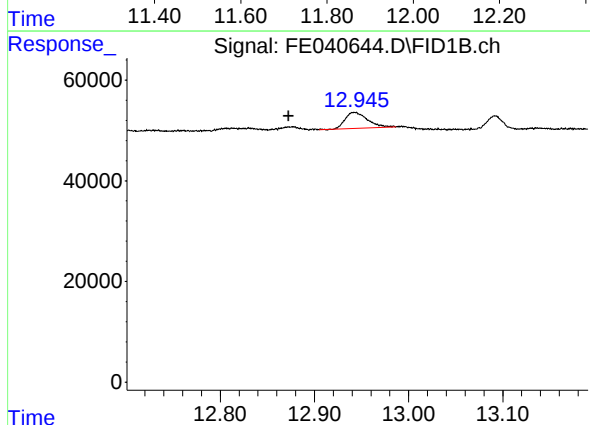




#9 ortho-Terphenyl (SURR)

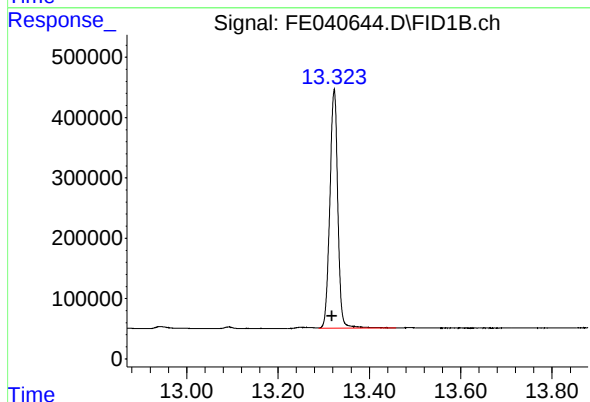
R.T.: 11.884 min
Delta R.T.: 0.006 min
Response: 6196351
Conc: 33.17 ug/ml

Instrument :
FID_E
ClientSampleId :



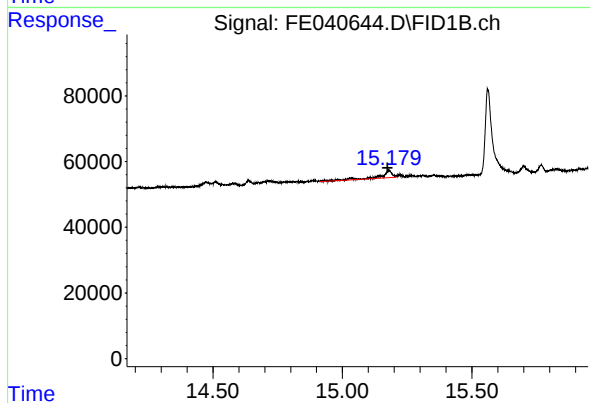
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.070 min
Response: 52653
Conc: 0.31 ug/ml



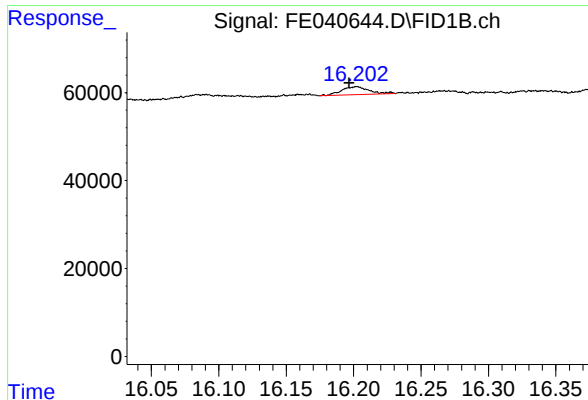
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 4801741
Conc: 32.44 ug/ml



#14 n-Tetracosane (C24)

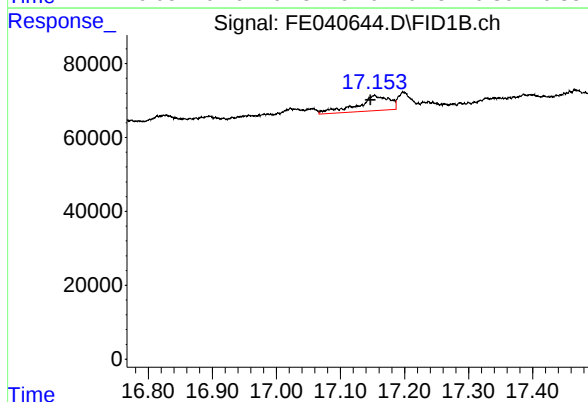
R.T.: 15.180 min
Delta R.T.: 0.005 min
Response: 71137
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

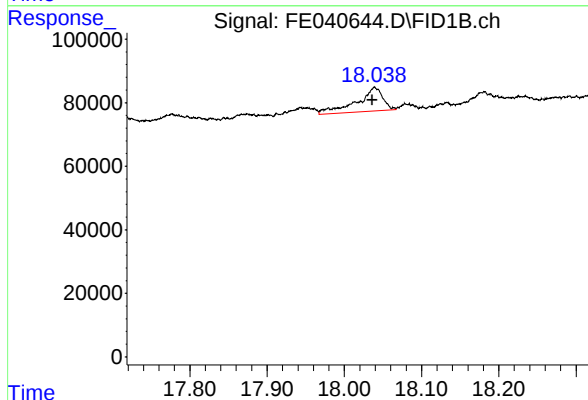
R.T.: 16.202 min
Delta R.T.: 0.006 min
Response: 25686
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



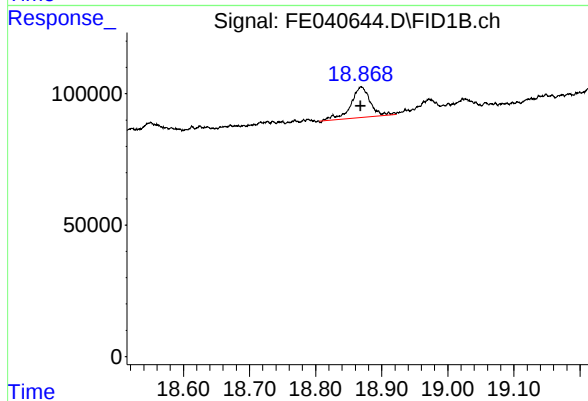
#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: 0.006 min
Response: 141609
Conc: 0.84 ug/ml



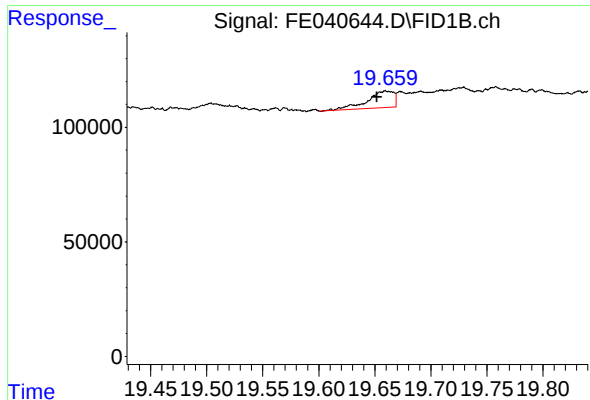
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 174813
Conc: 1.07 ug/ml



#18 n-Dotriacontane (C32)

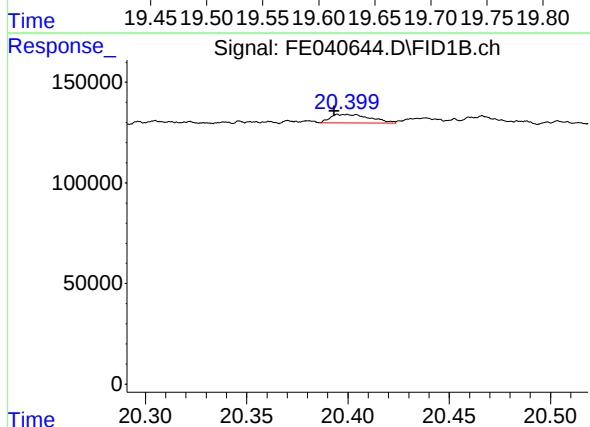
R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 236273
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

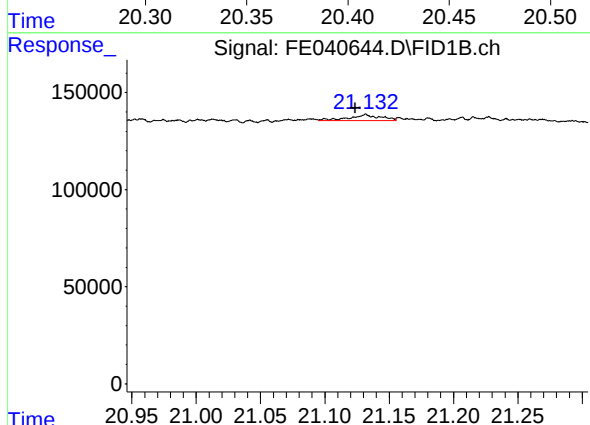
R.T.: 19.660 min
Delta R.T.: 0.008 min
Response: 117118
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



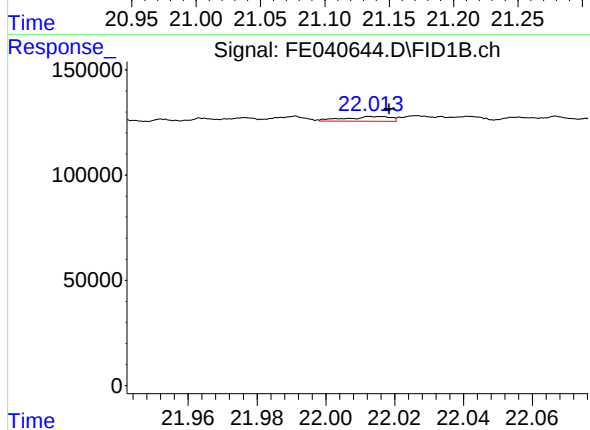
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.005 min
Response: 57772
Conc: 0.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.132 min
Delta R.T.: 0.008 min
Response: 51414
Conc: 0.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.004 min
Response: 21275
Conc: 0.14 ug/ml