

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050923AL\
 Data File : FE041819.D
 Signal(s) : FID1B.ch
 Acq On : 09 May 2023 18:55
 Operator : YP\AJ
 Sample : 02665-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 00:22:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.970	6891510	36.734 ug/ml
Spiked Amount 50.000		Recovery =	73.47%
12) S 1-chlorooctadecane (S...	13.406	5575866	39.470 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
Target Compounds			
8) T n-Octadecane (C18)	11.650	24293	0.148 ug/ml
14) T n-Tetracosane (C24)	15.303	45843	0.284 ug/ml
16) T n-Octacosane (C28)	17.230	45026	0.293 ug/ml
17) T n-Tricontane (C30)	18.117	52371	0.344 ug/ml
18) T n-Dotriacontane (C32)	18.948	92944	0.624 ug/ml
19) T n-Tetratriacontane (C34)	19.735	38658	0.274 ug/ml
20) T n-Hexatriacontane (C36)	20.473	44832	0.335 ug/ml
21) T n-Octatriacontane (C38)	21.222	43271	0.327 ug/ml
22) T n-Tetracontane (C40)	22.160	45255	0.357 ug/ml

(f)=RT Delta > 1/2 Window

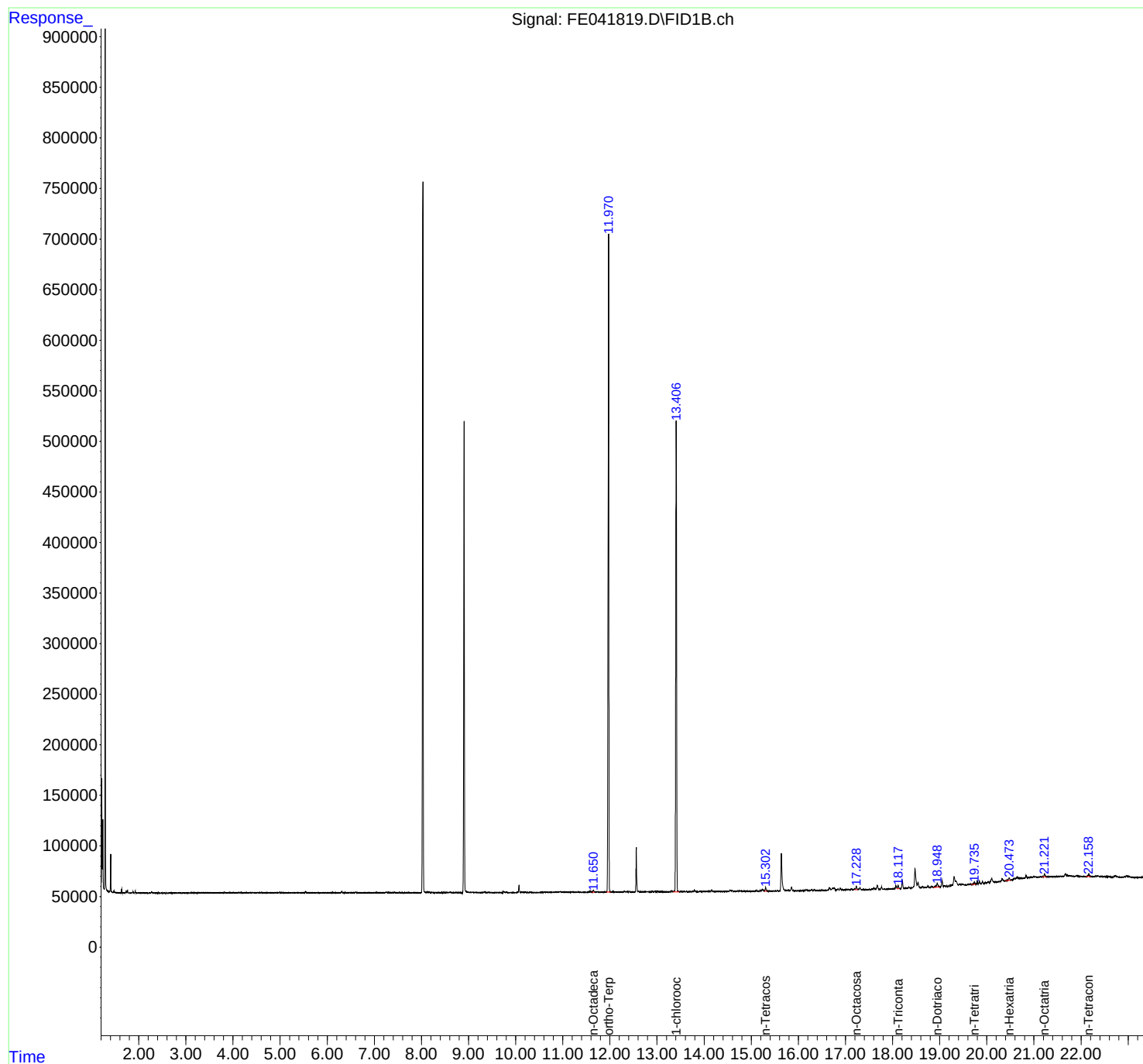
(m)=manual int.

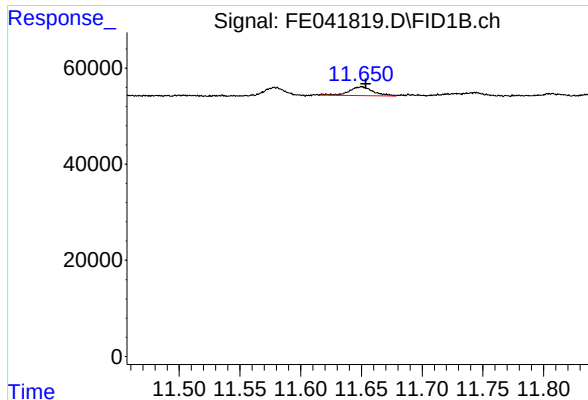
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Signal Info : 20M x 0.18mm x 0.18um

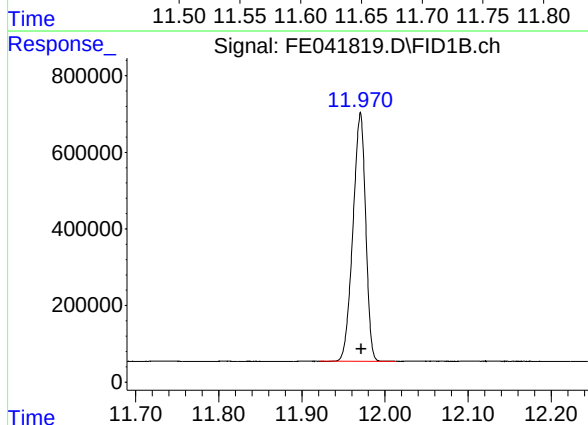




#8 n-Octadecane (C18)

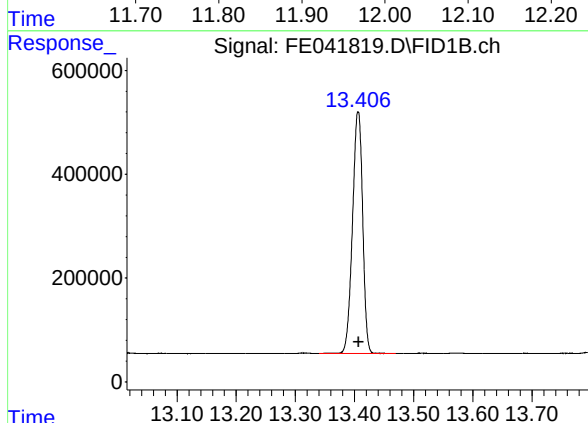
R.T.: 11.650 min
Delta R.T.: -0.003 min
Response: 24293
Conc: 0.15 ug/ml

Instrument :
FID_E
ClientSampleId :



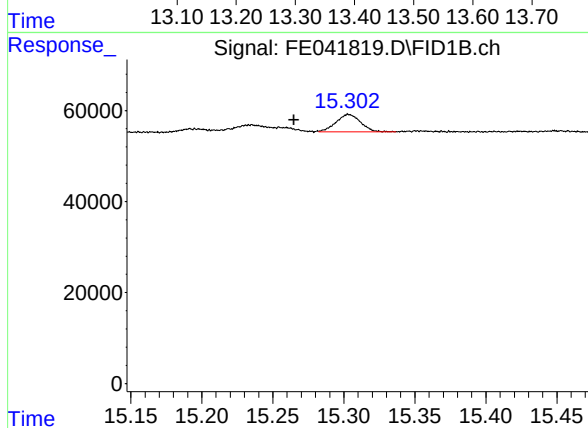
#9 ortho-Terphenyl (SURR)

R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 6891510
Conc: 36.73 ug/ml



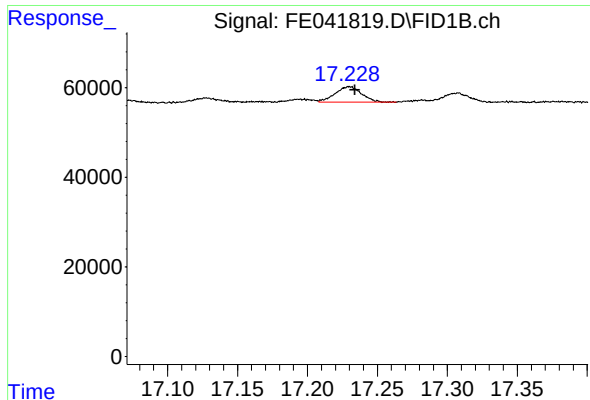
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: -0.001 min
Response: 5575866
Conc: 39.47 ug/ml



#14 n-Tetracosane (C24)

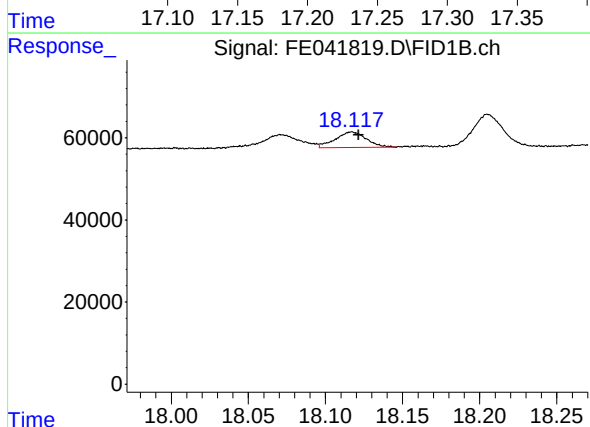
R.T.: 15.303 min
Delta R.T.: 0.038 min
Response: 45843
Conc: 0.28 ug/ml



#16 n-Octacosane (C28)

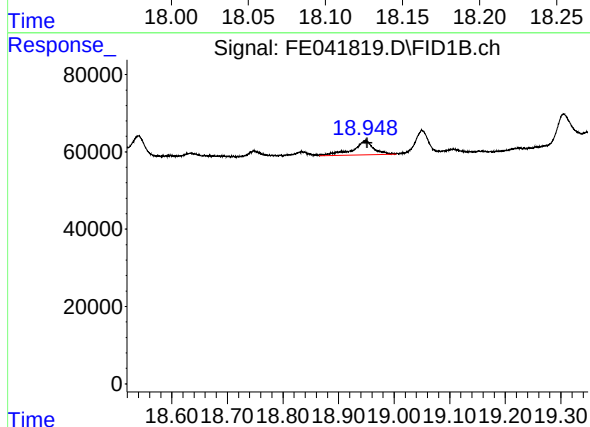
R.T.: 17.230 min
Delta R.T.: -0.004 min
Response: 45026
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



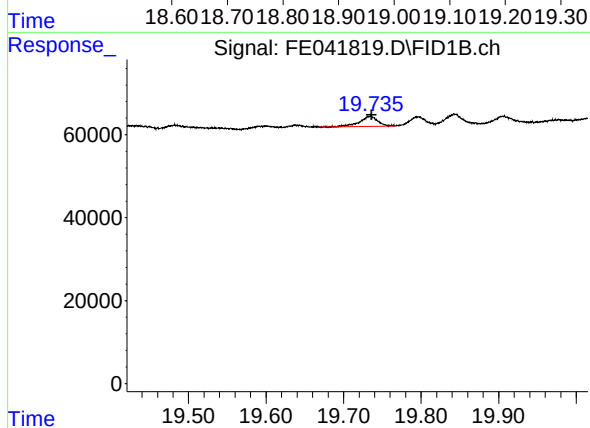
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.004 min
Response: 52371
Conc: 0.34 ug/ml



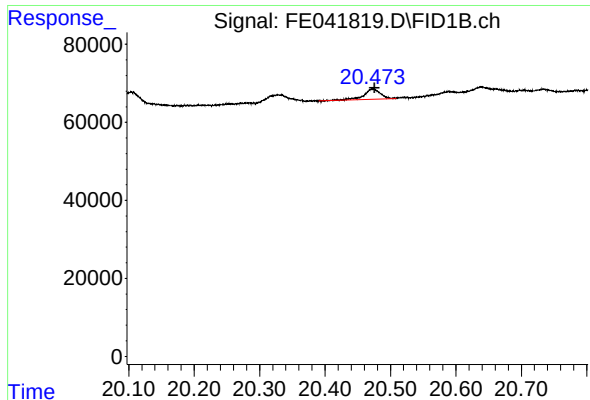
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.004 min
Response: 92944
Conc: 0.62 ug/ml



#19 n-Tetratriacontane (C34)

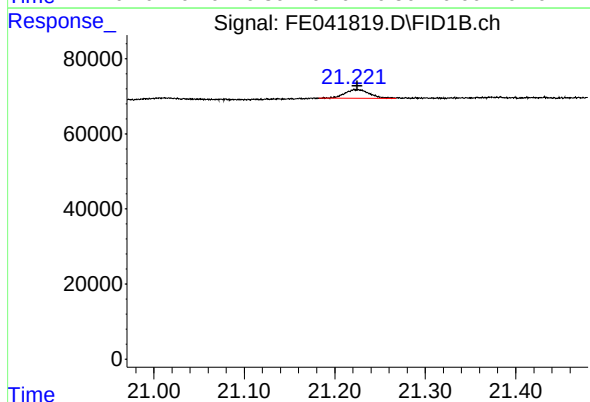
R.T.: 19.735 min
Delta R.T.: -0.001 min
Response: 38658
Conc: 0.27 ug/ml



#20 n-Hexatriacontane (C36)

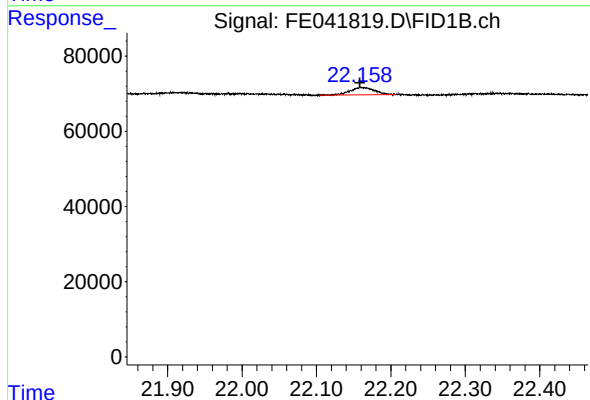
R.T.: 20.473 min
Delta R.T.: -0.003 min
Response: 44832
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: -0.003 min
Response: 43271
Conc: 0.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.000 min
Response: 45255
Conc: 0.36 ug/ml