

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048620.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 10:52
 Operator : YP\AJ
 Sample : P2756-02DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:27:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.943	1368598	9.531 ug/ml
Spiked Amount 50.000		Recovery =	19.06%
12) S 1-chlorooctadecane (S...	13.379	1050485	9.643 ug/ml
Spiked Amount 50.000		Recovery =	19.29%
Target Compounds			
10) T n-Eicosane (C20)	12.998f	116710	0.882 ug/ml
14) T n-Tetracosane (C24)	15.217	126688	0.978 ug/ml
17) T n-Tricontane (C30)	18.090	73528	0.549 ug/ml
18) T n-Dotriacontane (C32)	18.920	93379	0.688 ug/ml
19) T n-Tetratriacontane (C34)	19.701	49521	0.362 ug/ml
20) T n-Hexatriacontane (C36)	20.445	45804	0.337 ug/ml

(f)=RT Delta > 1/2 Window

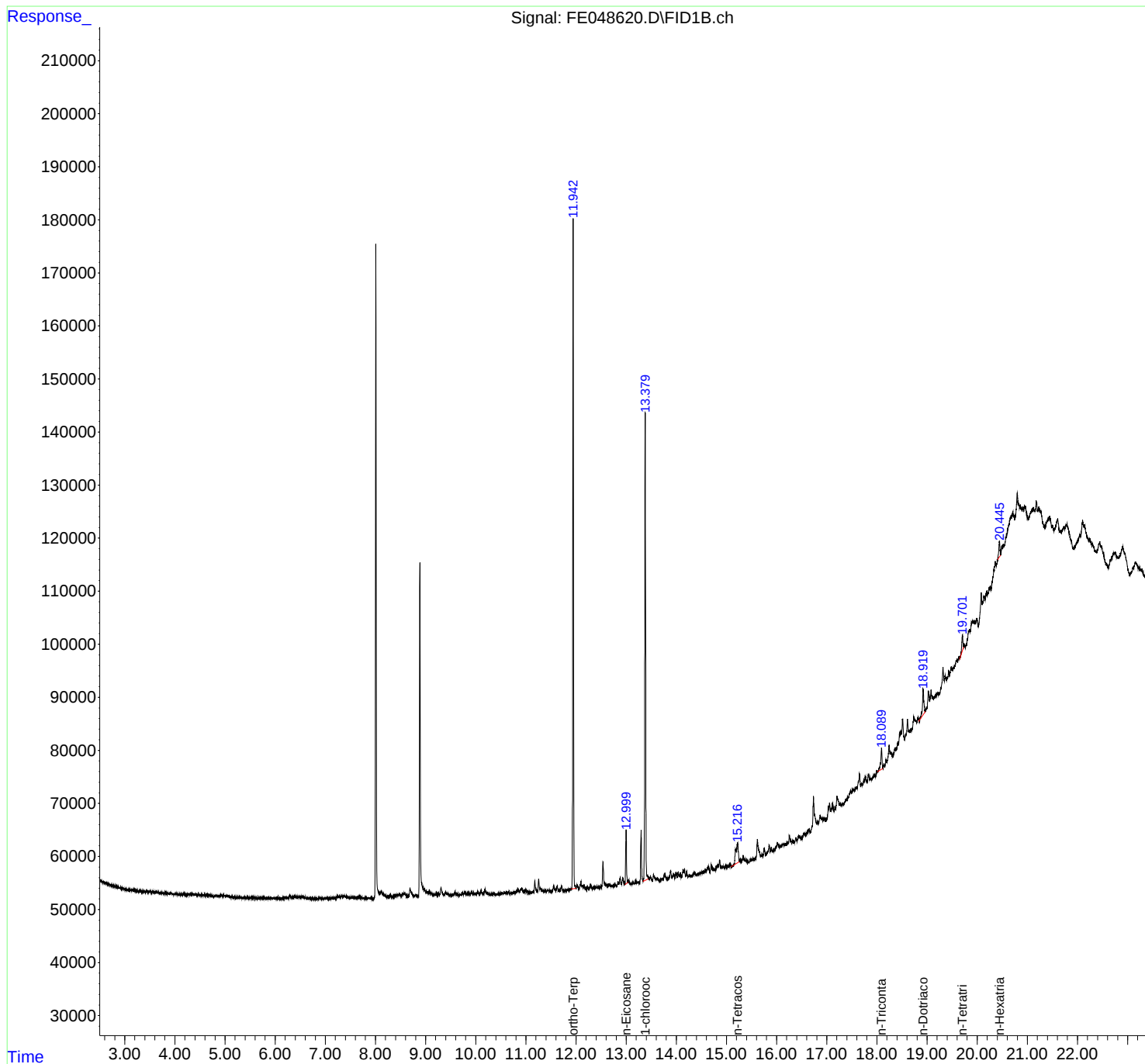
(m)=manual int.

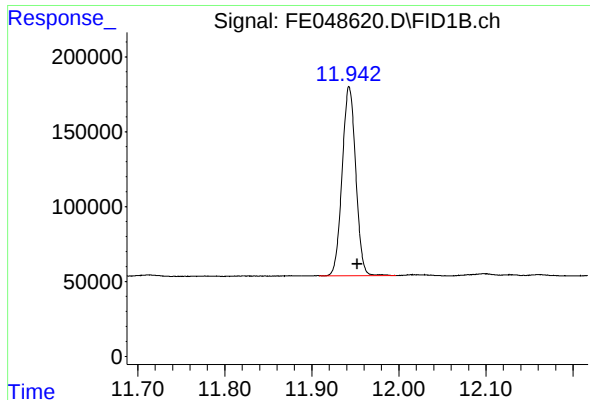
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

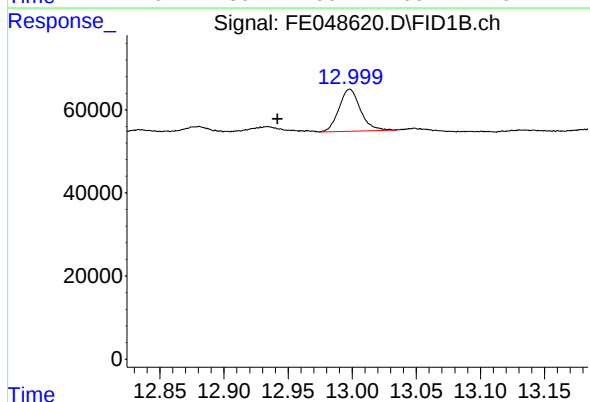




#9 ortho-Terphenyl (SURR)

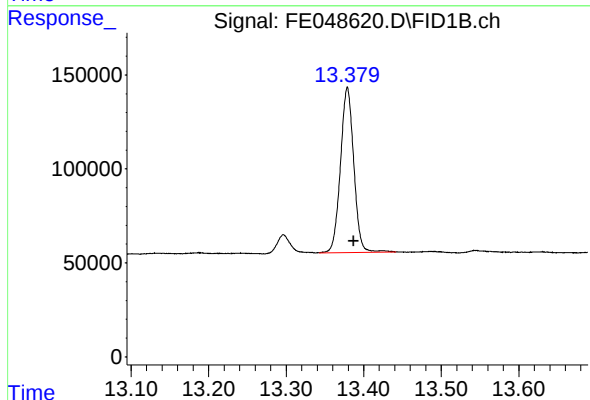
R.T.: 11.943 min
Delta R.T.: -0.009 min
Response: 1368598
Conc: 9.53 ug/ml

Instrument :
FID_E
ClientSampleId :



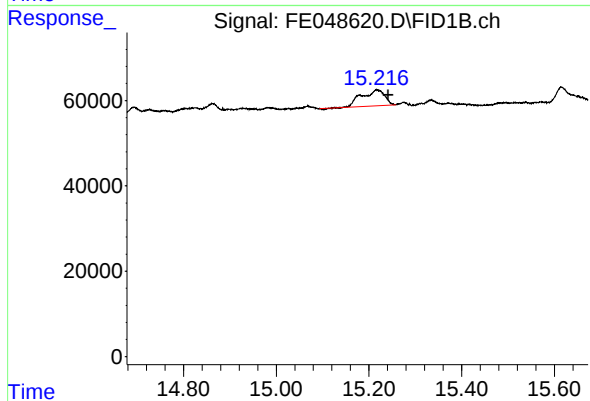
#10 n-Eicosane (C20)

R.T.: 12.998 min
Delta R.T.: 0.056 min
Response: 116710
Conc: 0.88 ug/ml



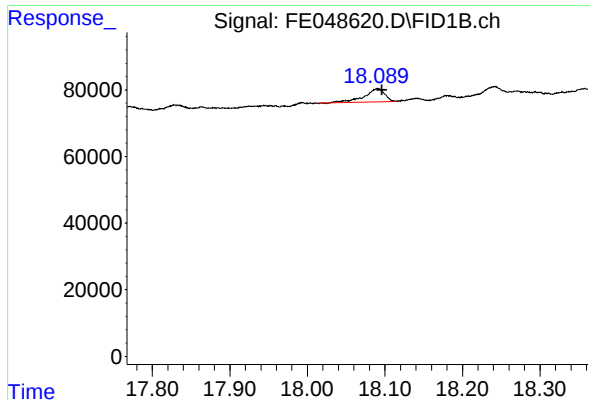
#12 1-chlorooctadecane (SURR)

R.T.: 13.379 min
Delta R.T.: -0.008 min
Response: 1050485
Conc: 9.64 ug/ml



#14 n-Tetracosane (C24)

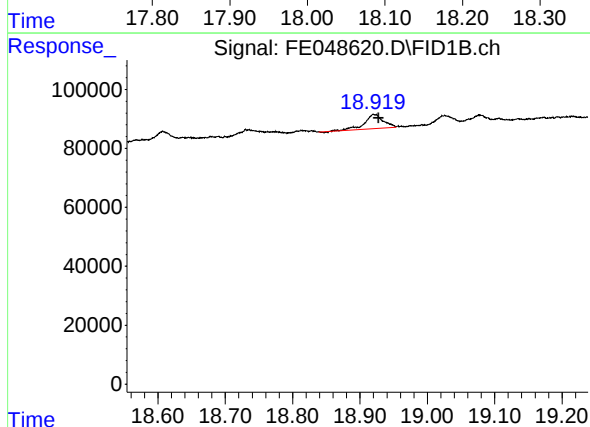
R.T.: 15.217 min
Delta R.T.: -0.025 min
Response: 126688
Conc: 0.98 ug/ml



#17 n-Tricontane (C30)

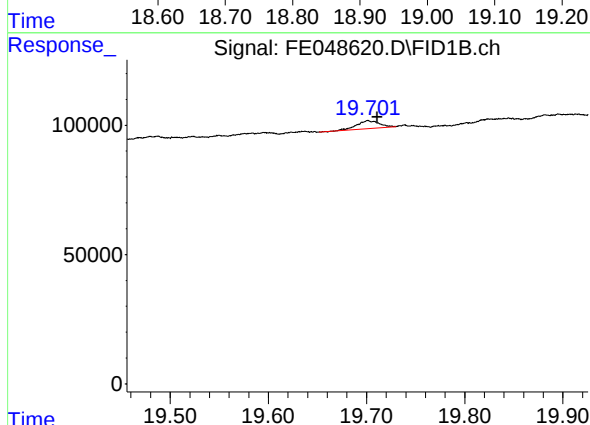
R.T.: 18.090 min
Delta R.T.: -0.006 min
Response: 73528
Conc: 0.55 ug/ml

Instrument :
FID_E
ClientSampleId :



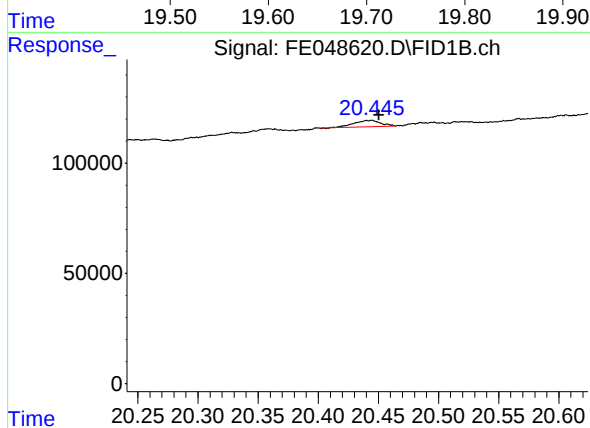
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.008 min
Response: 93379
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.010 min
Response: 49521
Conc: 0.36 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.445 min
Delta R.T.: -0.006 min
Response: 45804
Conc: 0.34 ug/ml