

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
 Data File : FE047855.D
 Signal(s) : FID1B.ch
 Acq On : 29 Apr 2024 11:45
 Operator : YP\AJ
 Sample : P2270-03DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 30 01:49:33 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)	11.973	3623137	25.114 ug/ml
Spiked Amount 50.000		Recovery =	50.23%
12) S 1-chlorooctadecane (S...	13.407	2910460	26.046 ug/ml
Spiked Amount 50.000		Recovery =	52.09%
Target Compounds			
10) T n-Eicosane (C20)	13.026f	72949	0.542 ug/ml
15) T n-Hexacosane (C26)	16.280	60250	0.451 ug/ml
16) T n-Octacosane (C28)	17.228	74731	0.561 ug/ml
17) T n-Tricontane (C30)	18.116	121914	0.883 ug/ml
18) T n-Dotriacontane (C32)	18.947	129636	0.939 ug/ml
19) T n-Tetratriacontane (C34)	19.730	87078	0.639 ug/ml
20) T n-Hexatriacontane (C36)	20.471	51940	0.384 ug/ml

(f)=RT Delta > 1/2 Window

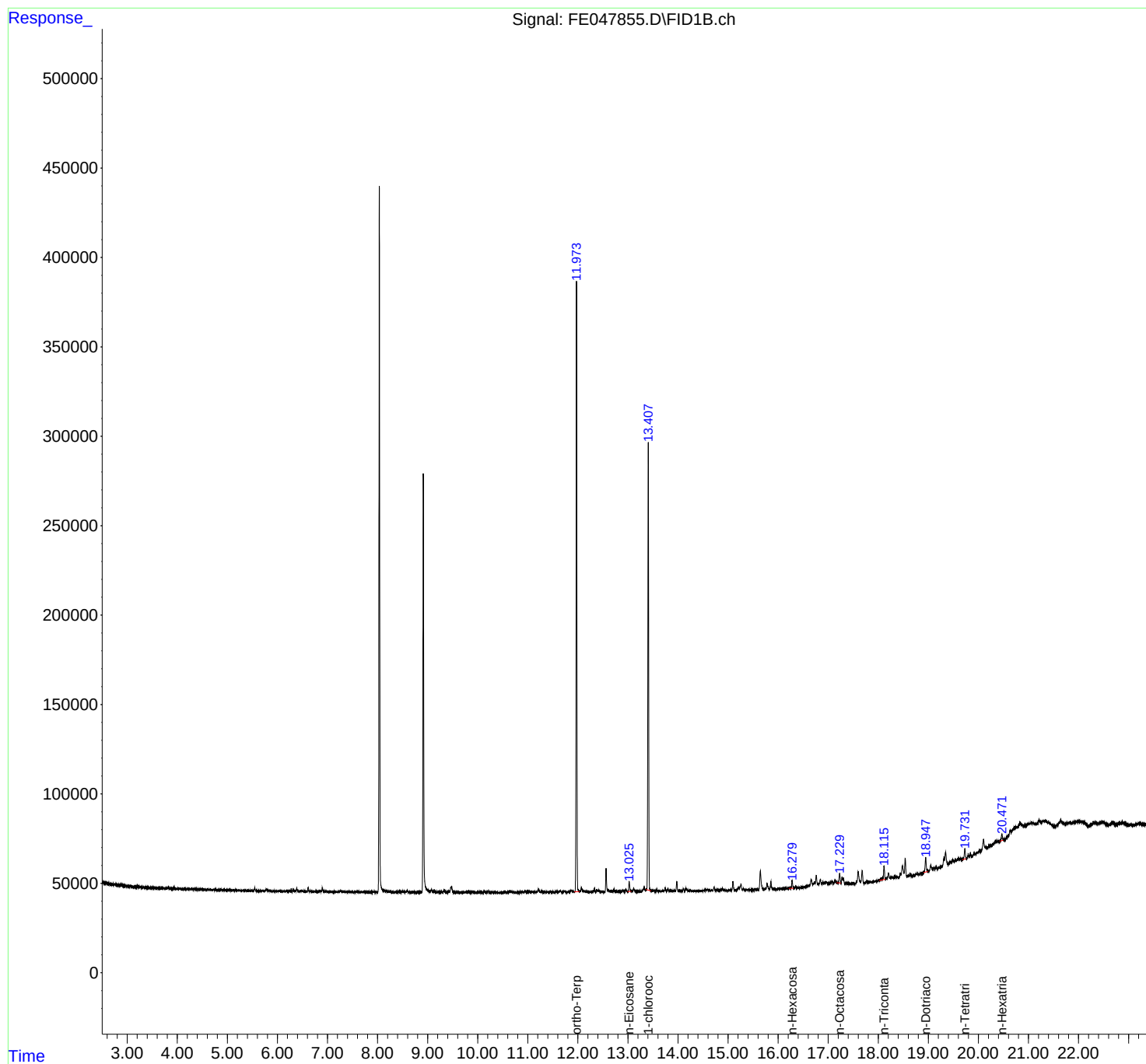
(m)=manual int.

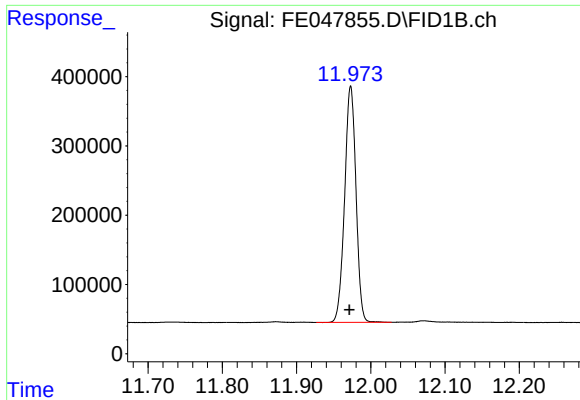
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042924AL\
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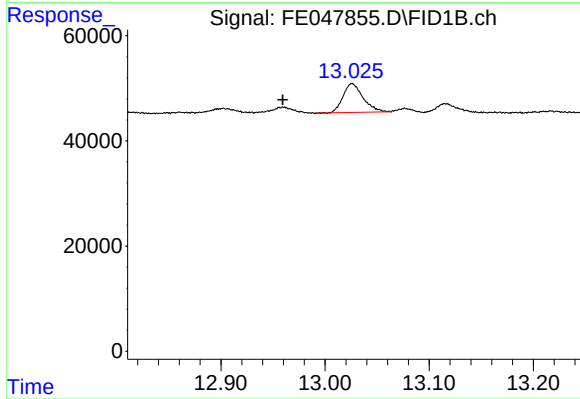




#9 ortho-Terphenyl (SURR)

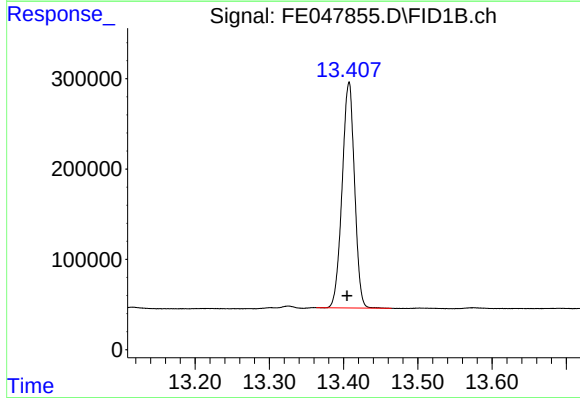
R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 3623137
Conc: 25.11 ug/ml

Instrument :
FID_E
ClientSampleId :



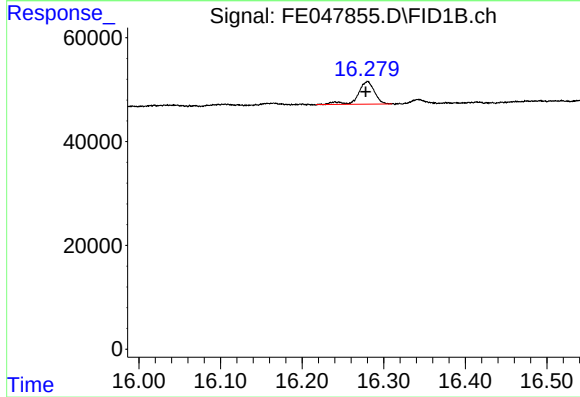
#10 n-Eicosane (C20)

R.T.: 13.026 min
Delta R.T.: 0.067 min
Response: 72949
Conc: 0.54 ug/ml



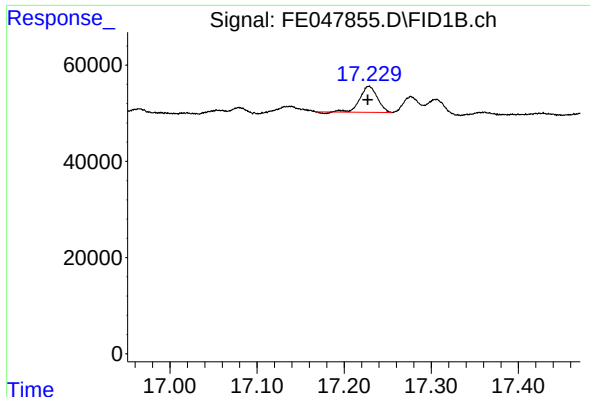
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.002 min
Response: 2910460
Conc: 26.05 ug/ml



#15 n-Hexacosane (C26)

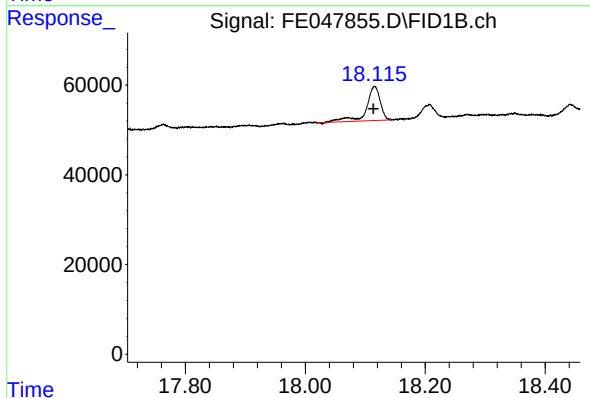
R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 60250
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

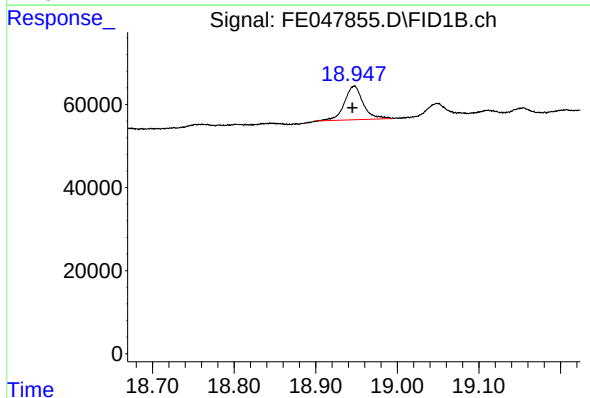
R.T.: 17.228 min
Delta R.T.: 0.001 min
Response: 74731
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



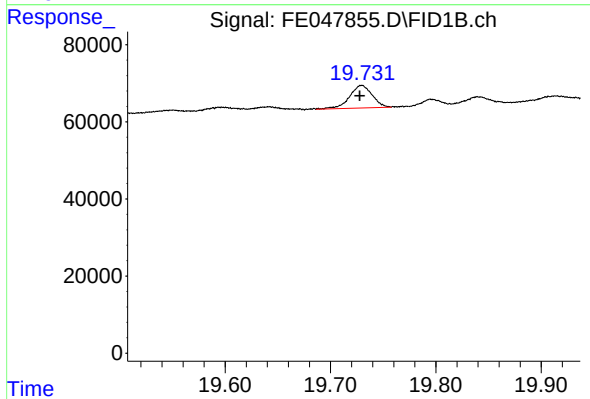
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.002 min
Response: 121914
Conc: 0.88 ug/ml



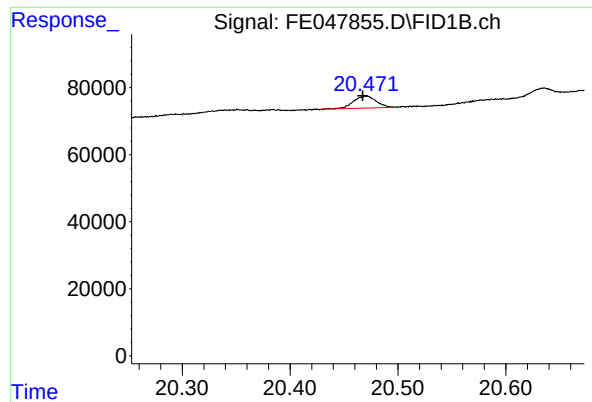
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.002 min
Response: 129636
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.002 min
Response: 87078
Conc: 0.64 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.004 min
Response: 51940
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :