

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047788.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 07:59
 Operator : YP\AJ
 Sample : P2231-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 08:27:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	12.026	56762	0.327 ug/ml
Spiked Amount 50.000		Recovery =	0.65%
12) S 1-chlorooctadecane (S...	13.408	4164502	30.964 ug/ml
Spiked Amount 50.000		Recovery =	61.93%
Target Compounds			
4) T n-Dodecane (C12)	6.771	111047	0.684 ug/ml
6) T n-Tetradecane (C14)	8.605	831251	5.167 ug/ml
13) T n-Docosane (C22)	14.159	53878	0.336 ug/ml
14) T n-Tetracosane (C24)	15.259	66963	0.406 ug/ml
15) T n-Hexacosane (C26)	16.278	60943	0.369 ug/ml
16) T n-Octacosane (C28)	17.228	66767	0.403 ug/ml
17) T n-Tricontane (C30)	18.116	69817	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.946	68343	0.410 ug/ml
19) T n-Tetratriacontane (C34)	19.730	51964	0.324 ug/ml
20) T n-Hexatriacontane (C36)	20.470	53244	0.334 ug/ml

(f)=RT Delta > 1/2 Window

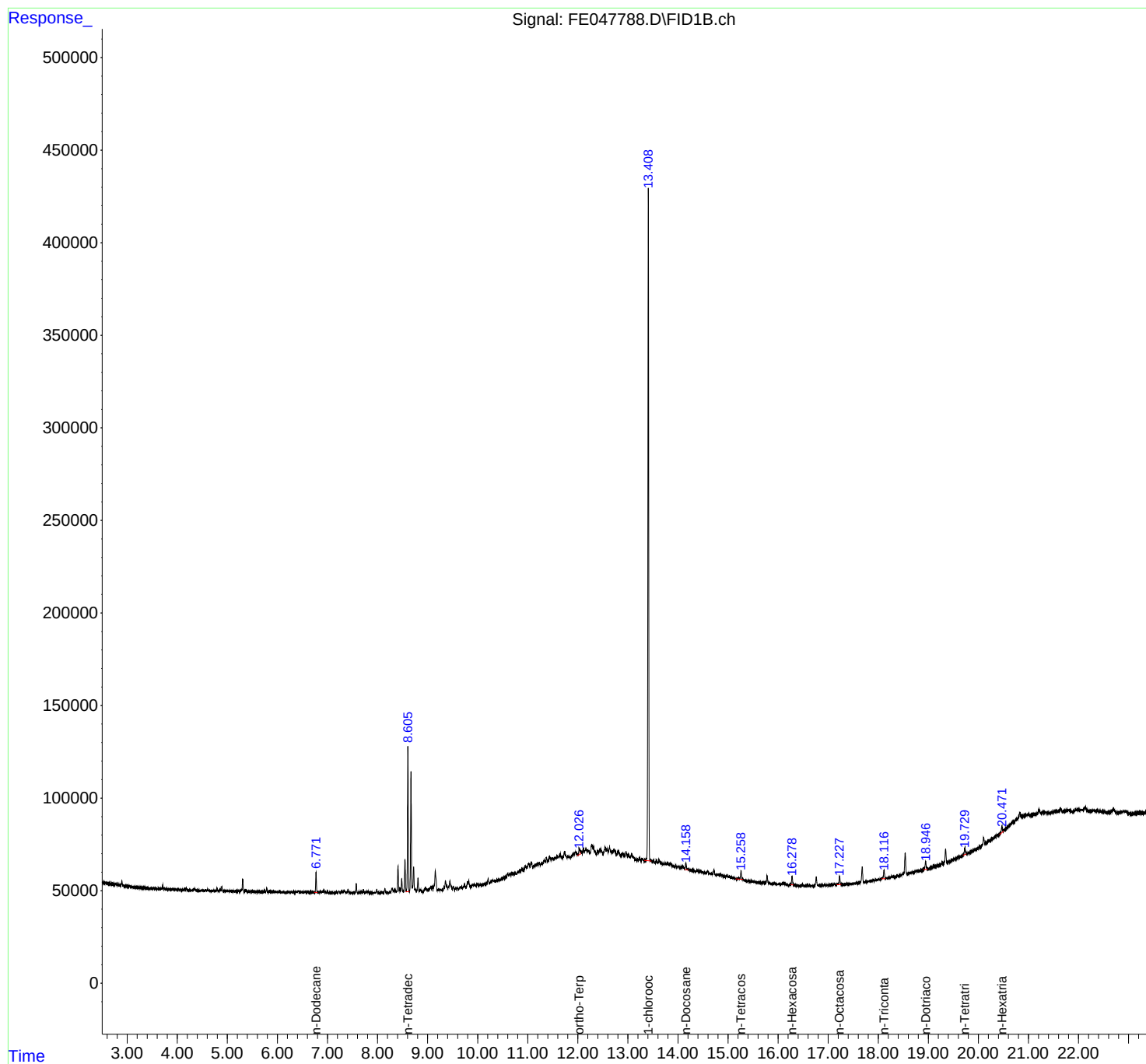
(m)=manual int.

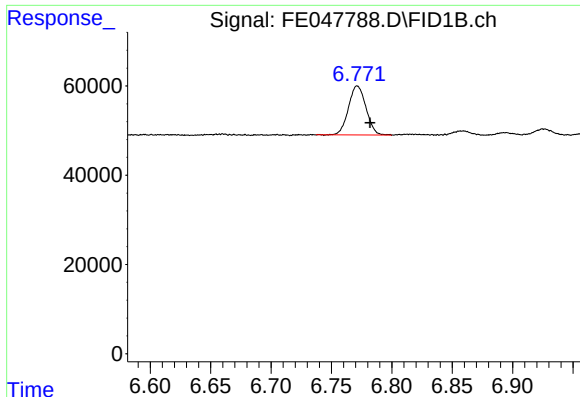
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Signal Info : 20M x 0.18mm x 0.18um

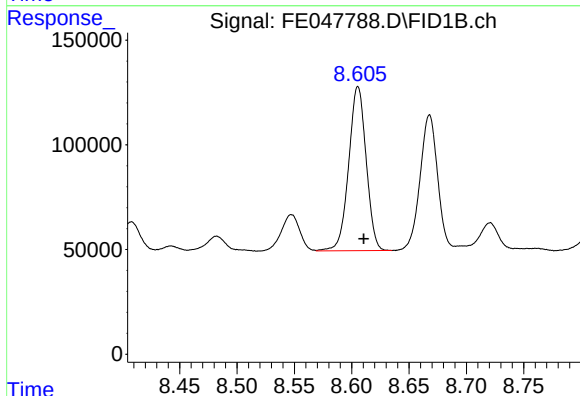




#4 n-Dodecane (C12)

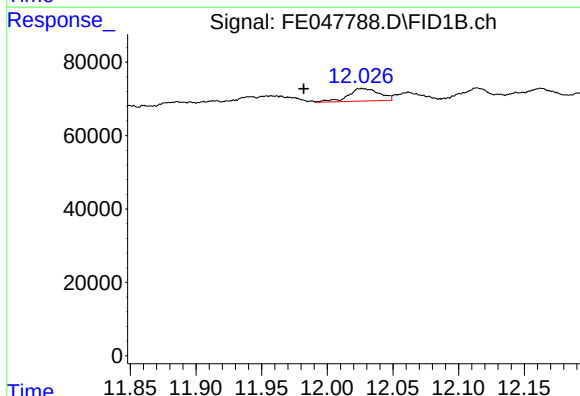
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 111047
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



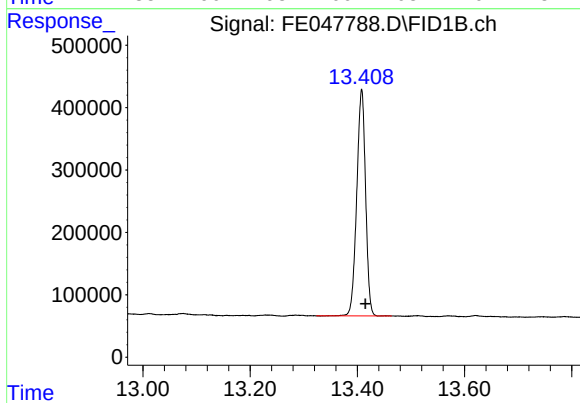
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 831251
Conc: 5.17 ug/ml



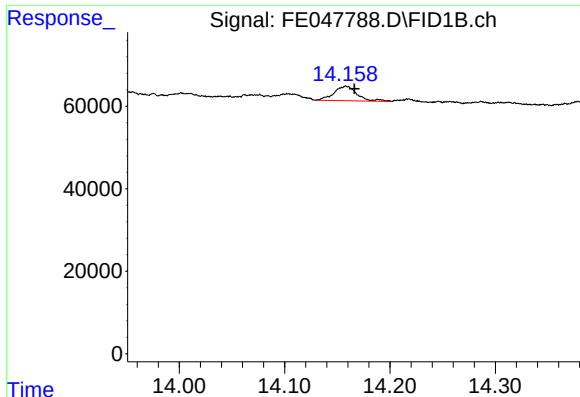
#9 ortho-Terphenyl (SURR)

R.T.: 12.026 min
Delta R.T.: 0.044 min
Response: 56762
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

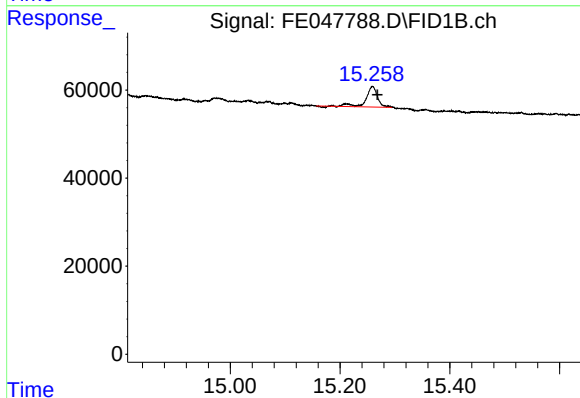
R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 4164502
Conc: 30.96 ug/ml



#13 n-Docosane (C22)

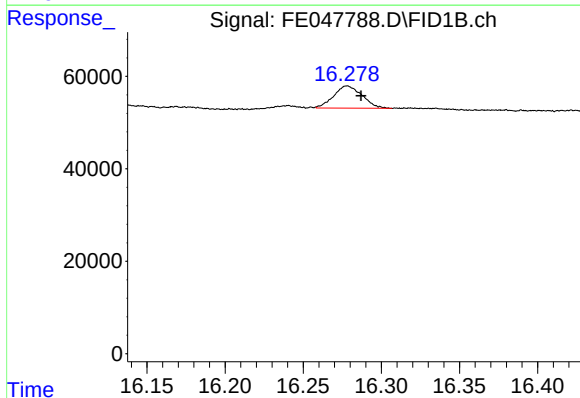
R.T.: 14.159 min
Delta R.T.: -0.008 min
Response: 53878
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



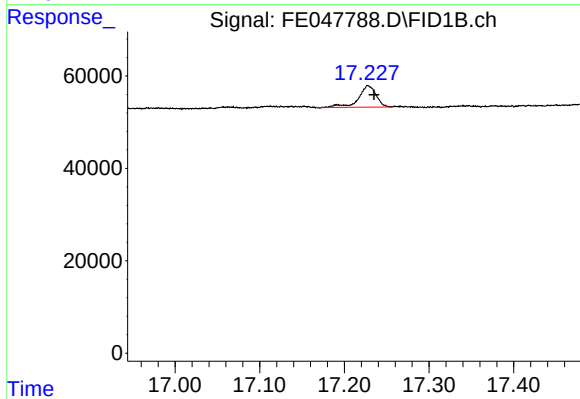
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.008 min
Response: 66963
Conc: 0.41 ug/ml



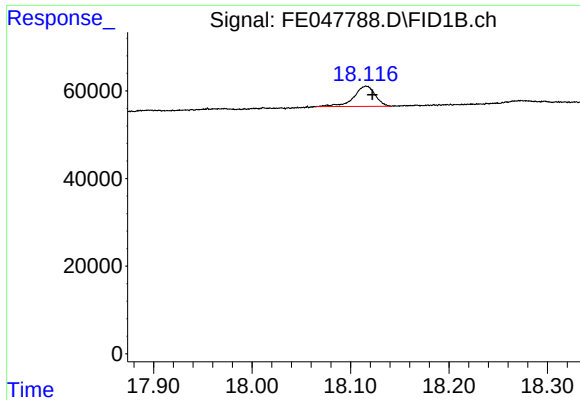
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: -0.009 min
Response: 60943
Conc: 0.37 ug/ml



#16 n-Octacosane (C28)

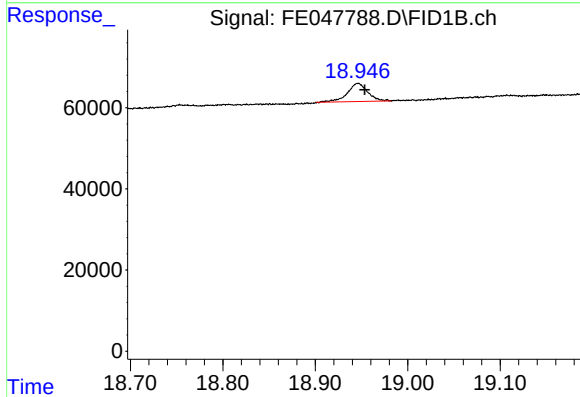
R.T.: 17.228 min
Delta R.T.: -0.007 min
Response: 66767
Conc: 0.40 ug/ml



#17 n-Tricontane (C30)

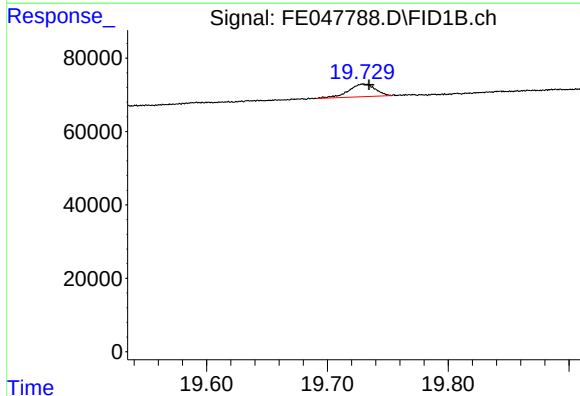
R.T.: 18.116 min
Delta R.T.: -0.006 min
Response: 69817
Conc: 0.41 ug/ml

Instrument :
FID_E
ClientSampleId :



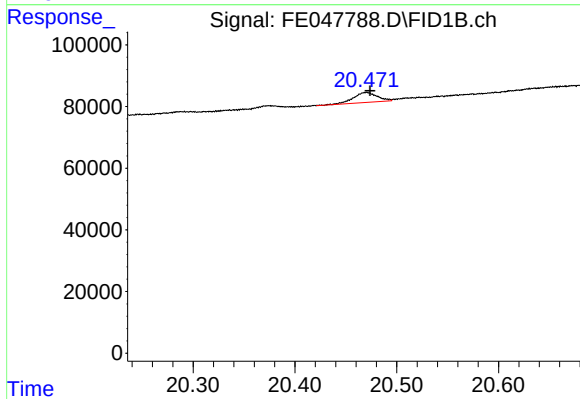
#18 n-Dotriacontane (C32)

R.T.: 18.946 min
Delta R.T.: -0.007 min
Response: 68343
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: -0.004 min
Response: 51964
Conc: 0.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.004 min
Response: 53244
Conc: 0.33 ug/ml