

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042424AL\
 Data File : FE047785.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 06:28
 Operator : YP\AJ
 Sample : P2231-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 07:01:21 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)	11.956	93757	0.541 ug/ml
Spiked Amount 50.000		Recovery =	1.08%
12) S 1-chlorooctadecane (S...	13.409	4255576	31.641 ug/ml
Spiked Amount 50.000		Recovery =	63.28%
Target Compounds			
4) T n-Dodecane (C12)	6.772	195552	1.205 ug/ml
5) T A~2-methylnaphthalene...	7.411	43710	0.266 ug/ml
6) T n-Tetradecane (C14)	8.606	1577668	9.807 ug/ml
7) T n-Hexadecane (C16)	10.209	44061	0.265 ug/ml
8) T n-Octadecane (C18)	11.651	58309	0.348 ug/ml
10) T n-Eicosane (C20)	12.961	53175	0.328 ug/ml
13) T n-Docosane (C22)	14.159	62731	0.391 ug/ml
14) T n-Tetracosane (C24)	15.259	66209	0.401 ug/ml
15) T n-Hexacosane (C26)	16.280	70339	0.426 ug/ml
16) T n-Octacosane (C28)	17.229	77526	0.468 ug/ml
17) T n-Tricontane (C30)	18.115	94806	0.558 ug/ml
18) T n-Dotriacontane (C32)	18.947	86074	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.732	64613	0.403 ug/ml
20) T n-Hexatriacontane (C36)	20.471	65279	0.409 ug/ml

(f)=RT Delta > 1/2 Window

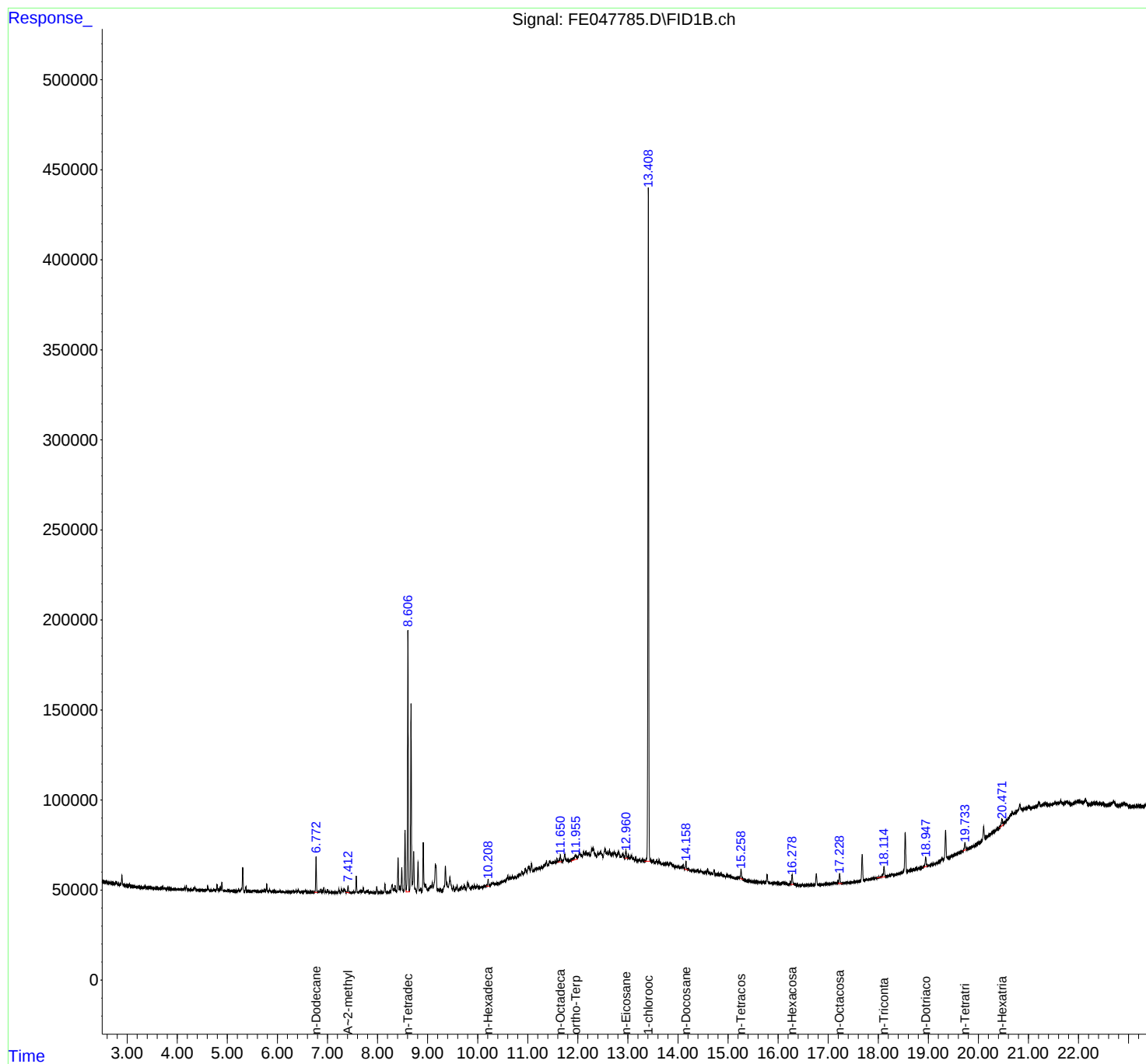
(m)=manual int.

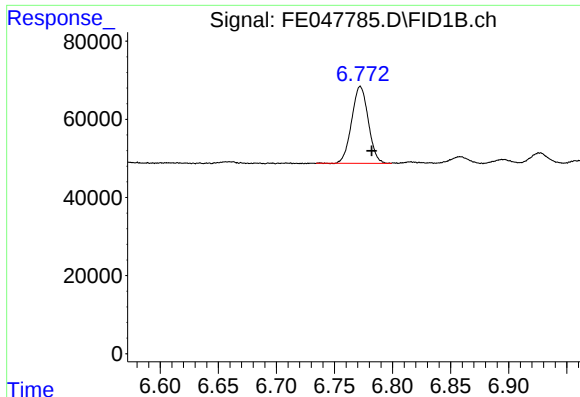
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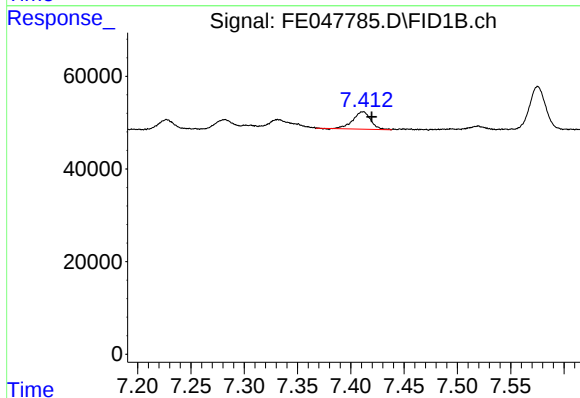




#4 n-Dodecane (C12)

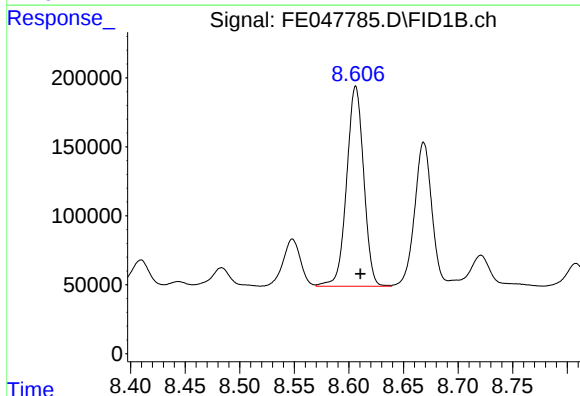
R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 195552
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



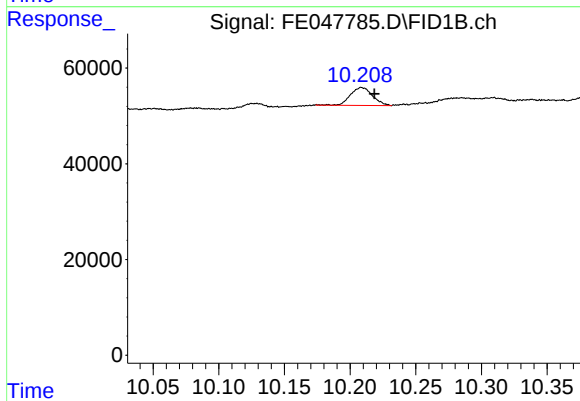
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 43710
Conc: 0.27 ug/ml



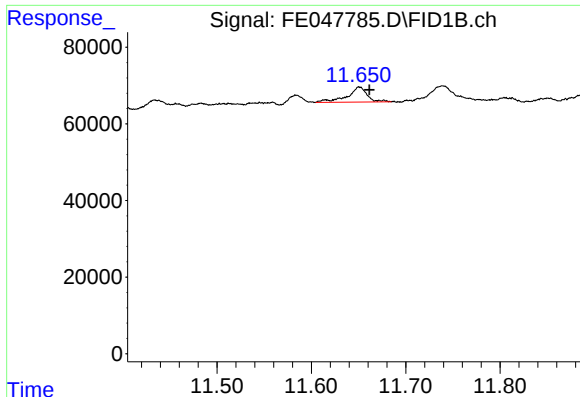
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 1577668
Conc: 9.81 ug/ml



#7 n-Hexadecane (C16)

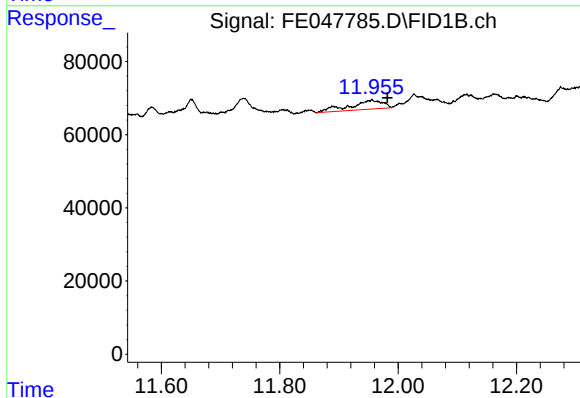
R.T.: 10.209 min
Delta R.T.: -0.010 min
Response: 44061
Conc: 0.27 ug/ml



#8 n-Octadecane (C18)

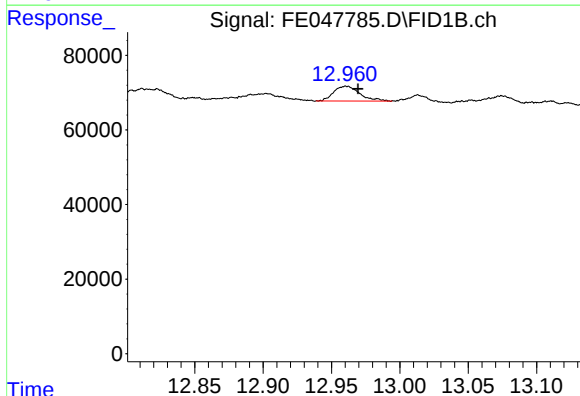
R.T.: 11.651 min
Delta R.T.: -0.011 min
Response: 58309
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



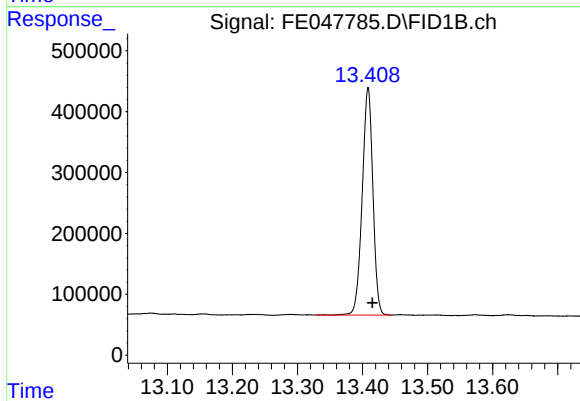
#9 ortho-Terphenyl (SURR)

R.T.: 11.956 min
Delta R.T.: -0.026 min
Response: 93757
Conc: 0.54 ug/ml



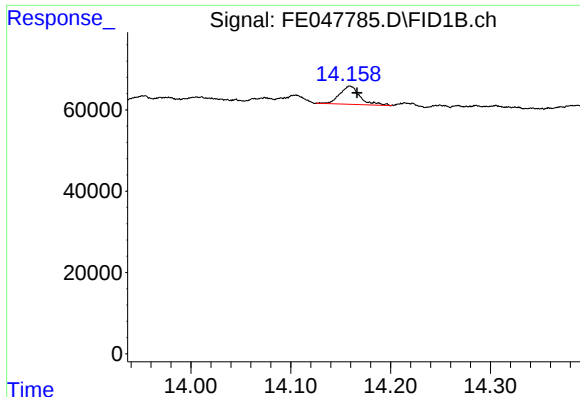
#10 n-Eicosane (C20)

R.T.: 12.961 min
Delta R.T.: -0.009 min
Response: 53175
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

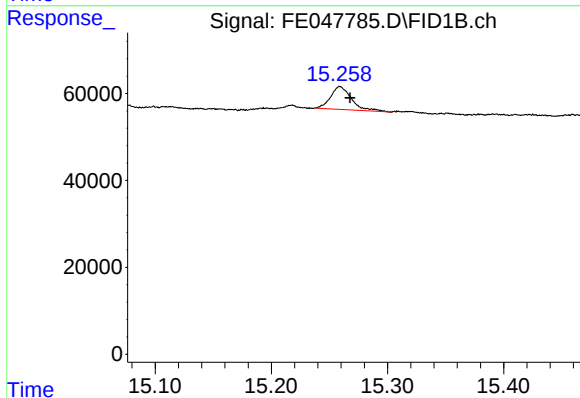
R.T.: 13.409 min
Delta R.T.: -0.007 min
Response: 4255576
Conc: 31.64 ug/ml



#13 n-Docosane (C22)

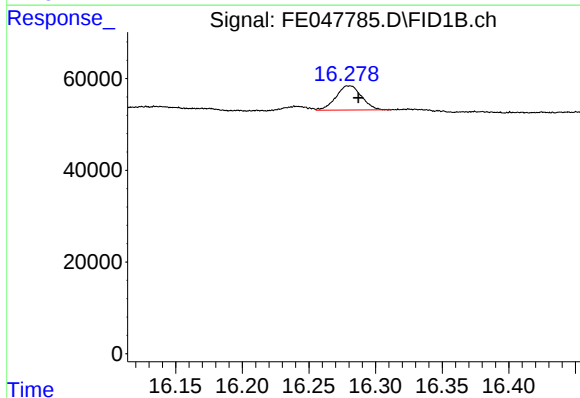
R.T.: 14.159 min
Delta R.T.: -0.007 min
Response: 62731
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



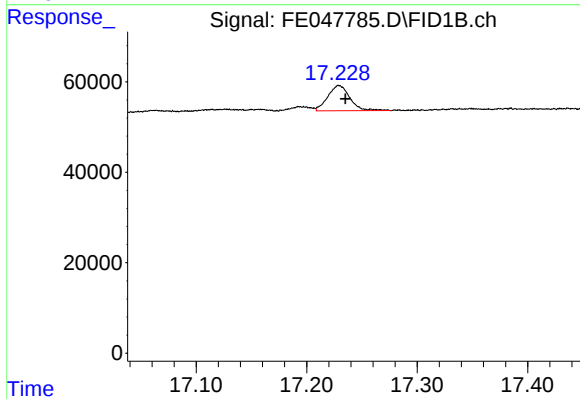
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 66209
Conc: 0.40 ug/ml



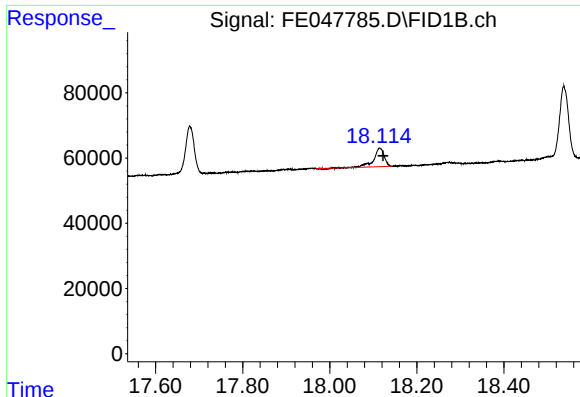
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: -0.007 min
Response: 70339
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

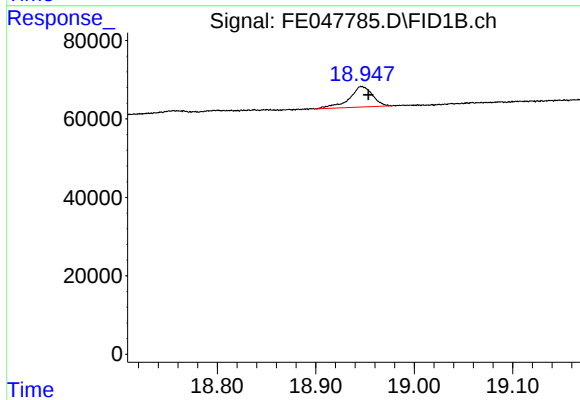
R.T.: 17.229 min
Delta R.T.: -0.006 min
Response: 77526
Conc: 0.47 ug/ml



#17 n-Tricontane (C30)

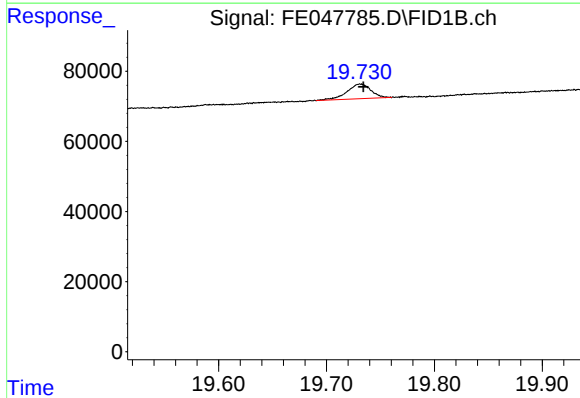
R.T.: 18.115 min
Delta R.T.: -0.008 min
Response: 94806
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



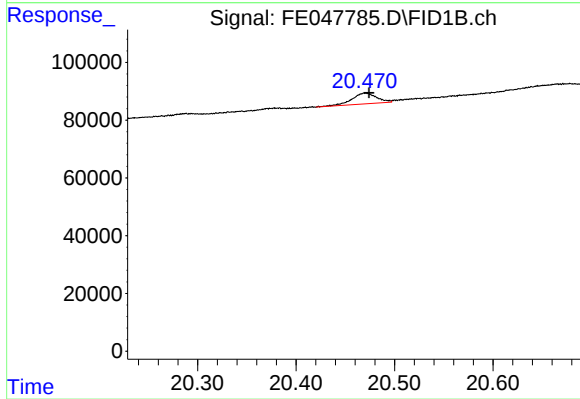
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: -0.007 min
Response: 86074
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.003 min
Response: 64613
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 65279
Conc: 0.41 ug/ml