

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048638.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 20:27
 Operator : YP\AJ
 Sample : P2795-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:30:24 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)	11.947	7398053	51.520 ug/ml
Spiked Amount 50.000		Recovery =	103.04%
12) S 1-chlorooctadecane (S...	13.381	6039938	55.442 ug/ml
Spiked Amount 50.000		Recovery =	110.88%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.287	129489	0.870 ug/ml
5) T A~2-methylnaphthalene...	7.382	67297	0.485 ug/ml
10) T n-Eicosane (C20)	12.997f	980120	7.406 ug/ml
13) T n-Docosane (C22)	14.162	73788	0.573 ug/ml
14) T n-Tetracosane (C24)	15.214	369365	2.851 ug/ml
16) T n-Octacosane (C28)	17.206	66325	0.513 ug/ml
17) T n-Tricontane (C30)	18.088	97118	0.725 ug/ml
18) T n-Dotriacontane (C32)	18.916	104386	0.769 ug/ml
19) T n-Tetratriacontane (C34)	19.701	37409	0.273 ug/ml
22) T n-Tetracontane (C40)	22.090	145377	1.062 ug/ml

(f)=RT Delta > 1/2 Window

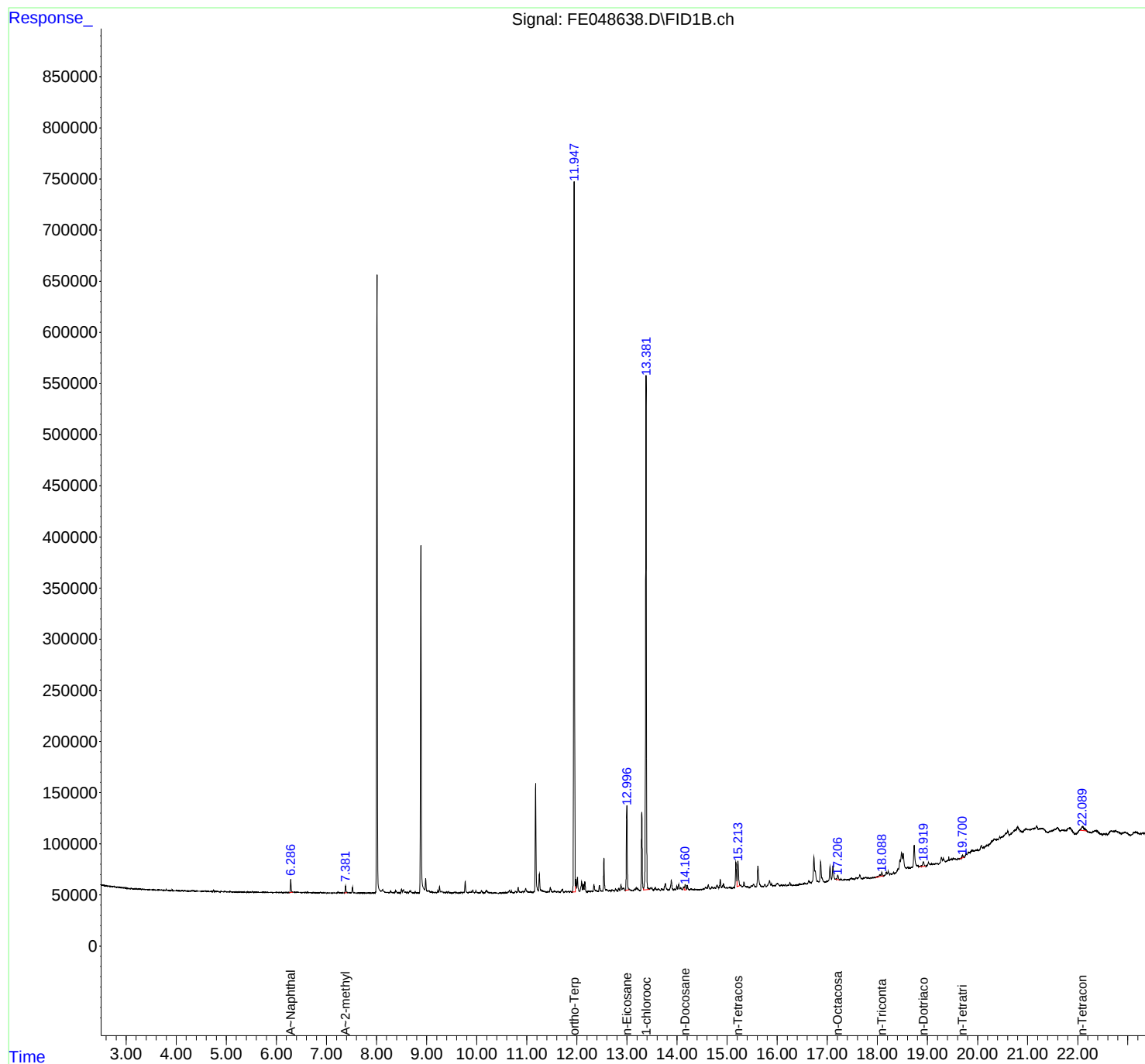
(m)=manual int.

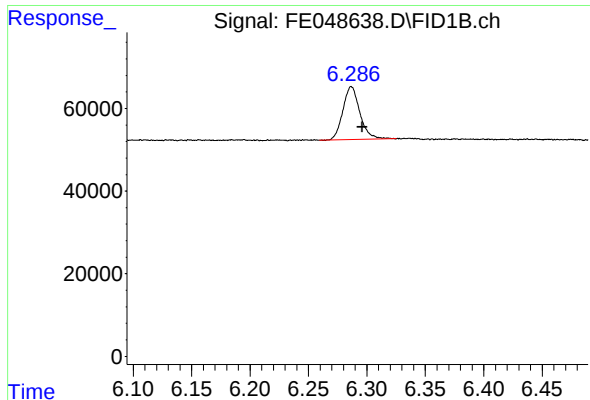
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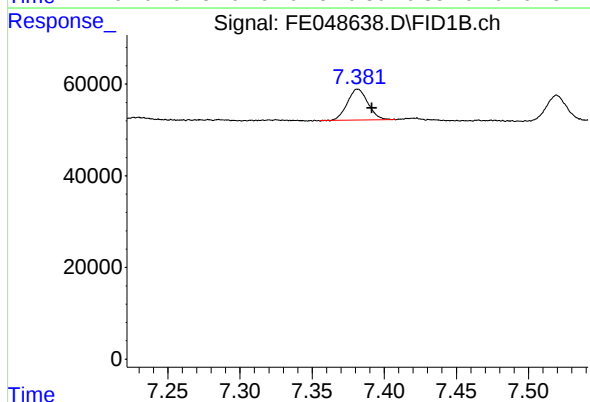




#3 A~Naphthalene (C11.7)

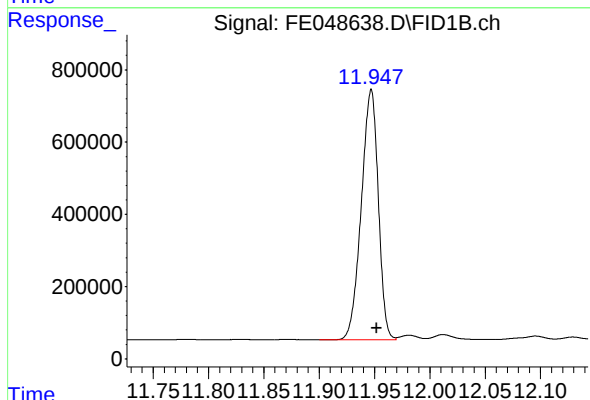
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 129489
Conc: 0.87 ug/ml

Instrument :
FID_E
ClientSampleId :



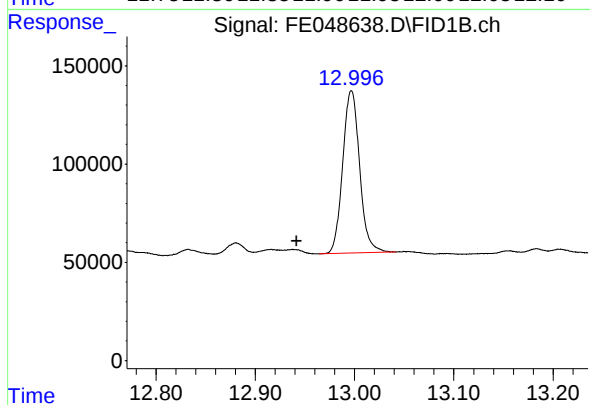
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 67297
Conc: 0.49 ug/ml



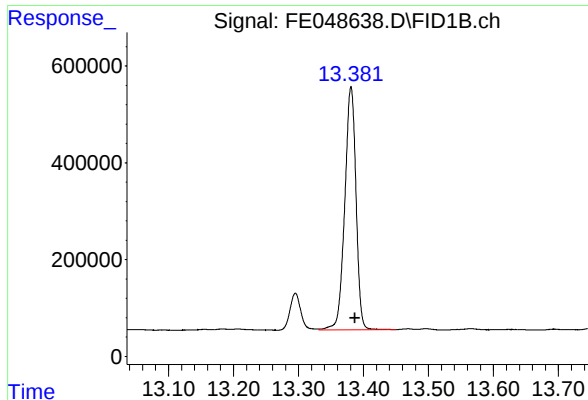
#9 ortho-Terphenyl (SURR)

R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 7398053
Conc: 51.52 ug/ml



#10 n-Eicosane (C20)

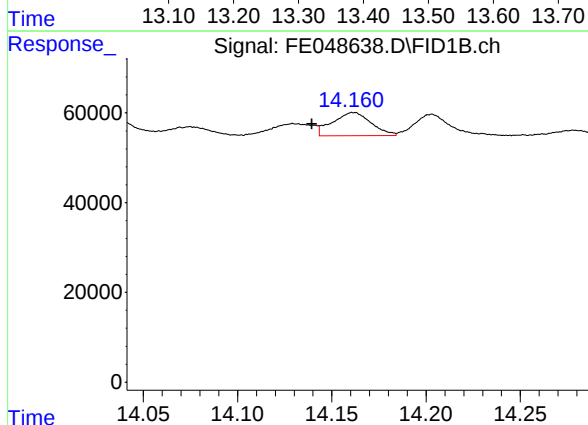
R.T.: 12.997 min
Delta R.T.: 0.055 min
Response: 980120
Conc: 7.41 ug/ml



#12 1-chlorooctadecane (SURR)

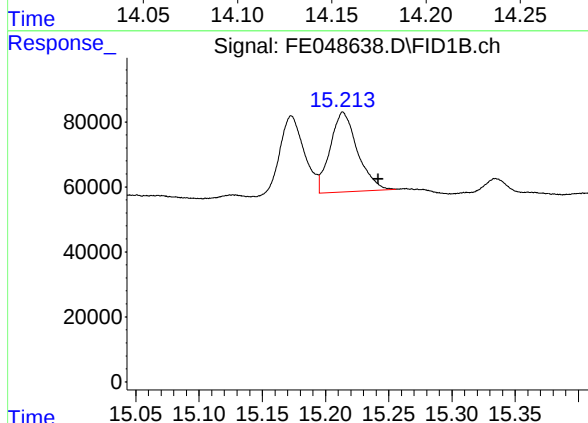
R.T.: 13.381 min
Delta R.T.: -0.006 min
Response: 6039938
Conc: 55.44 ug/ml

Instrument :
FID_E
ClientSampleId :



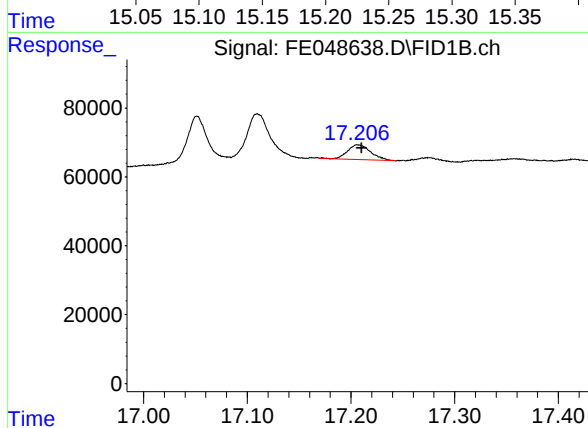
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.022 min
Response: 73788
Conc: 0.57 ug/ml



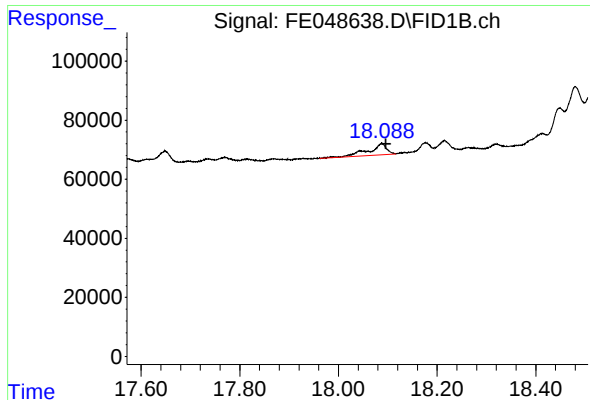
#14 n-Tetracosane (C24)

R.T.: 15.214 min
Delta R.T.: -0.028 min
Response: 369365
Conc: 2.85 ug/ml



#16 n-Octacosane (C28)

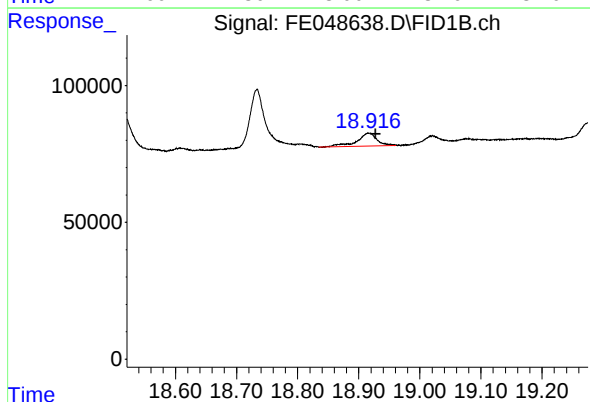
R.T.: 17.206 min
Delta R.T.: -0.004 min
Response: 66325
Conc: 0.51 ug/ml



#17 n-Tricontane (C30)

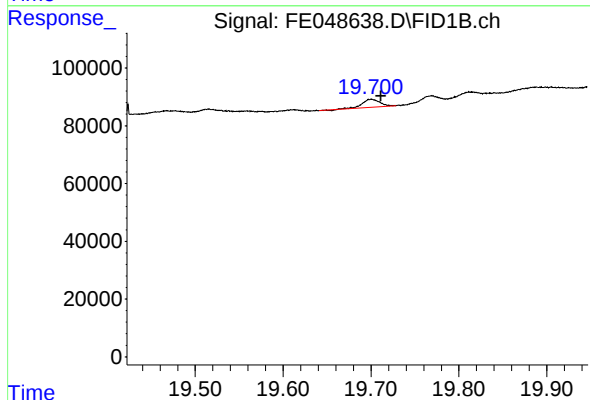
R.T.: 18.088 min
Delta R.T.: -0.008 min
Response: 97118
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



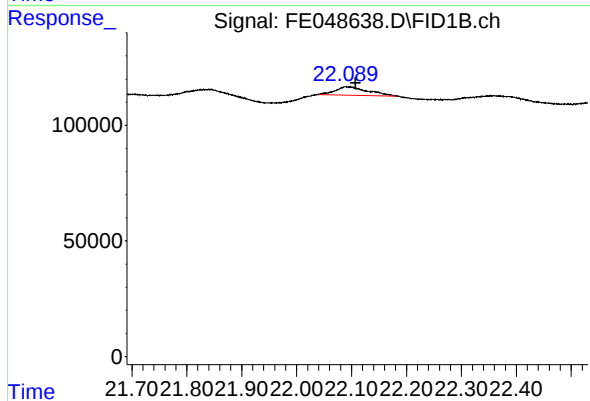
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.012 min
Response: 104386
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.701 min
Delta R.T.: -0.011 min
Response: 37409
Conc: 0.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: -0.018 min
Response: 145377
Conc: 1.06 ug/ml