

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062723AL\
 Data File : FE042964.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jun 2023 16:39
 Operator : YP\AJ
 Sample : 03362-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 02:24:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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			
12) S 1-chlorooctadecane (S...	13.353	4619106	33.941 ug/ml
Spiked Amount 50.000		Recovery =	67.88%
Target Compounds			
4) T n-Dodecane (C12)	6.714	160687	1.004 ug/ml
6) T n-Tetradecane (C14)	8.543	106433	0.669 ug/ml
7) T n-Hexadecane (C16)	10.151	105771	0.642 ug/ml
8) T n-Octadecane (C18)	11.594	127520	0.767 ug/ml
10) T n-Eicosane (C20)	12.904	114571	0.722 ug/ml
11) T n-Heneicosane (C21)	13.517	85801	0.555 ug/ml
13) T n-Docosane (C22)	14.103	102416	0.672 ug/ml
14) T n-Tetracosane (C24)	15.207	133560	0.900 ug/ml
15) T n-Hexacosane (C26)	16.229	223996	1.567 ug/ml
16) T n-Octacosane (C28)	17.178	430198	3.102 ug/ml
17) T n-Tricontane (C30)	18.065	246502	1.743 ug/ml
18) T n-Dotriacontane (C32)	18.899	92170	0.657 ug/ml

(f)=RT Delta > 1/2 Window

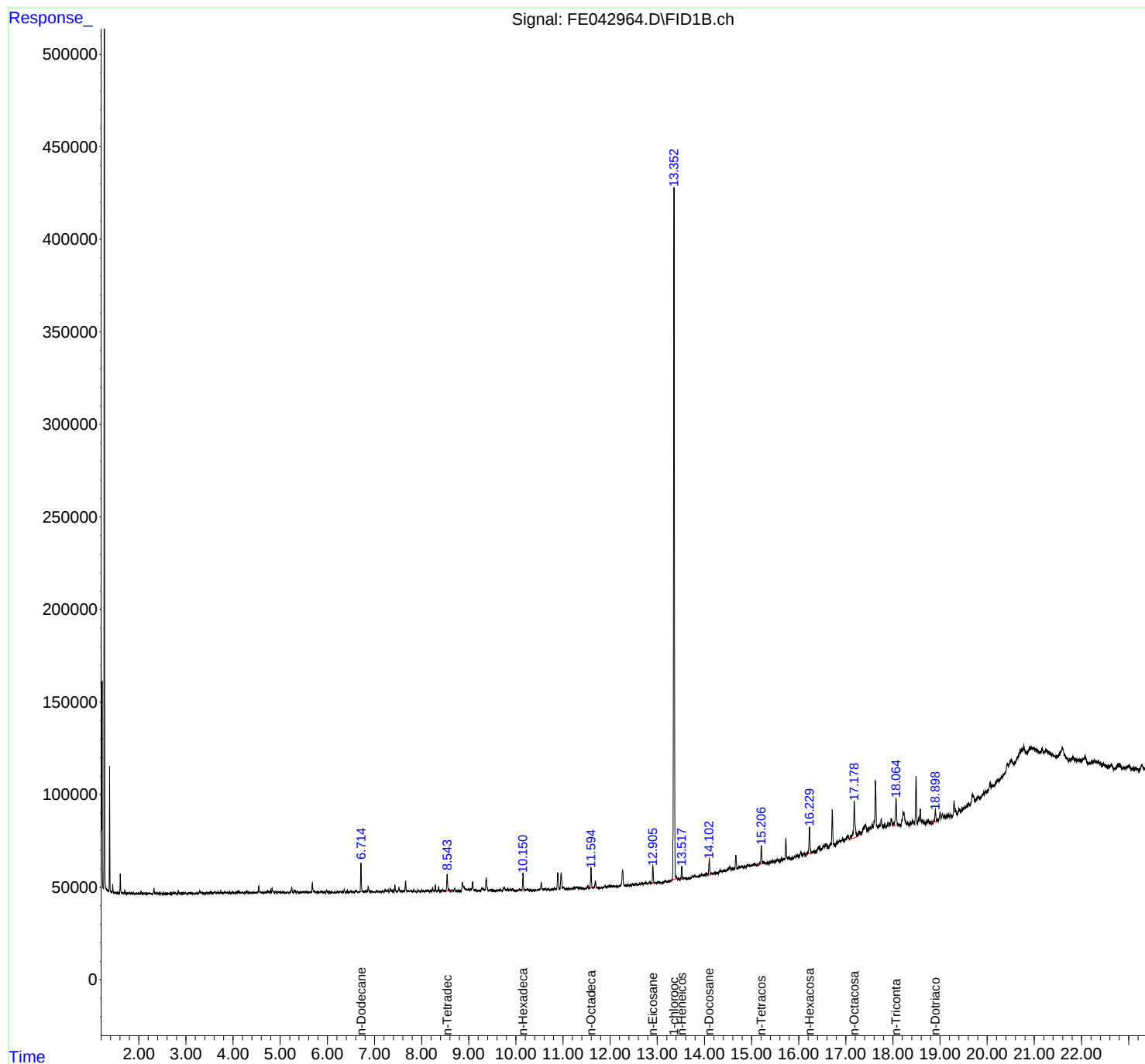
(m)=manual int.

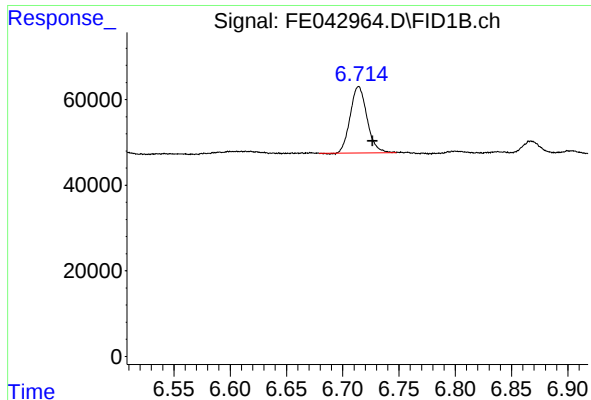
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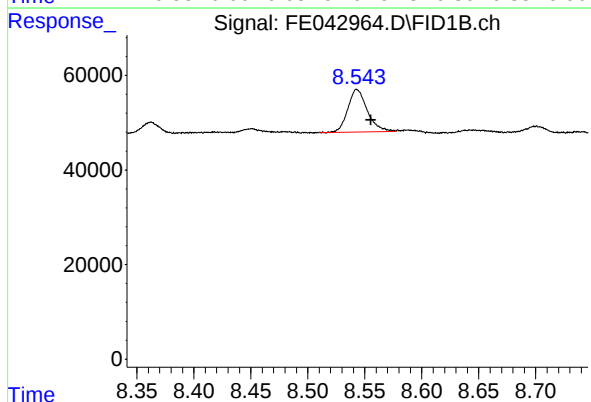
#4 n-Dodecane (C12)

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 160687
Conc: 1.00 ug/ml

Instrument :

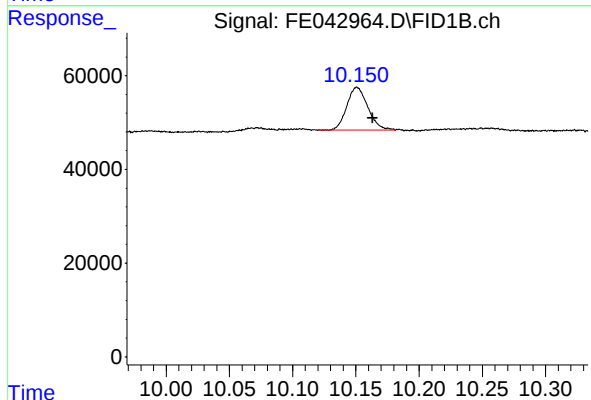
FID_E

ClientSampleId :



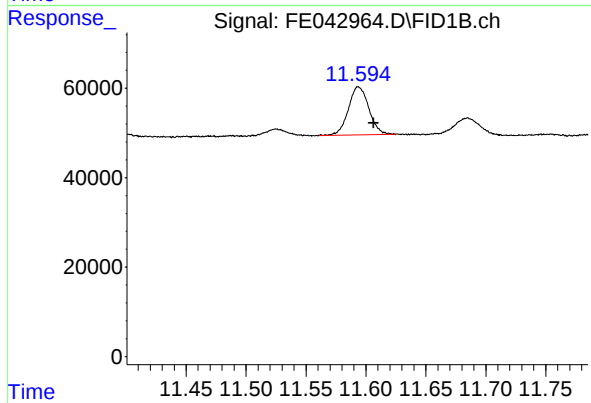
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.012 min
Response: 106433
Conc: 0.67 ug/ml



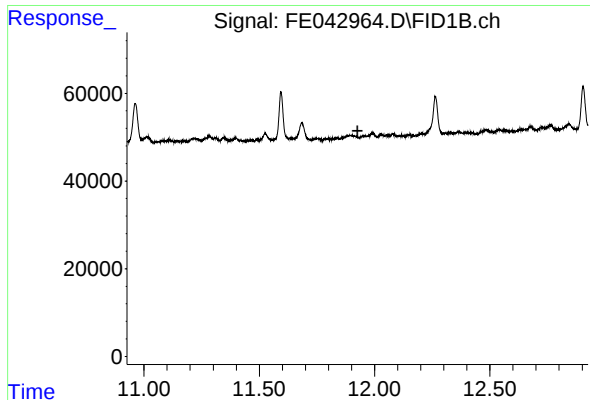
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.012 min
Response: 105771
Conc: 0.64 ug/ml



#8 n-Octadecane (C18)

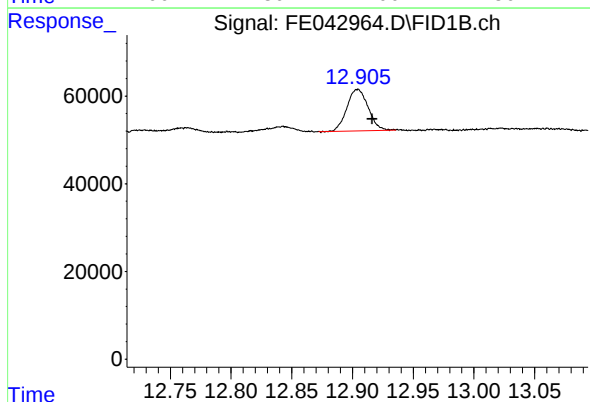
R.T.: 11.594 min
Delta R.T.: -0.013 min
Response: 127520
Conc: 0.77 ug/ml



#9 ortho-Terphenyl (SURR)

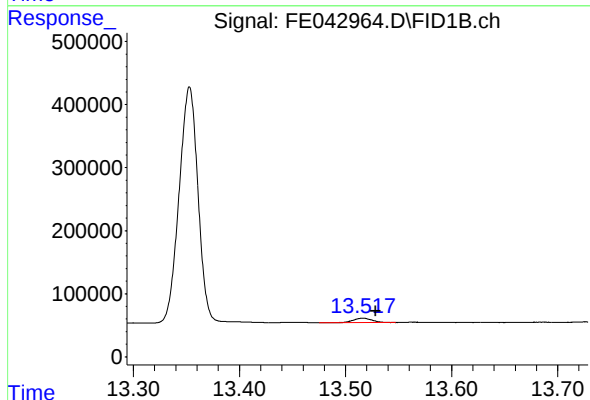
R.T.: 0.000 min
Exp R.T.: 11.926 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :



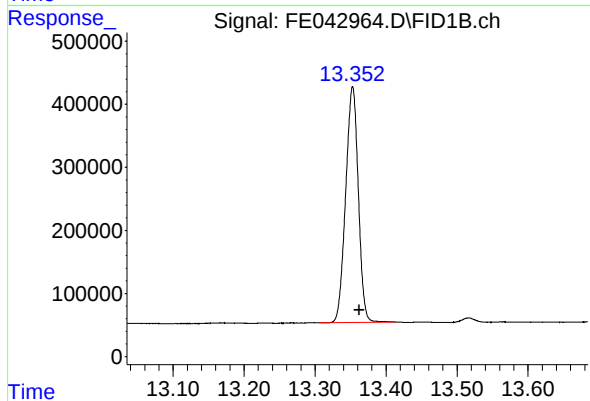
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.012 min
Response: 114571
Conc: 0.72 ug/ml



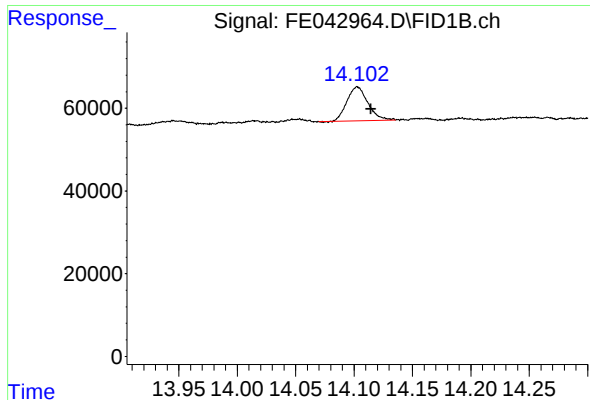
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: -0.012 min
Response: 85801
Conc: 0.55 ug/ml



#12 1-chlorooctadecane (SURR)

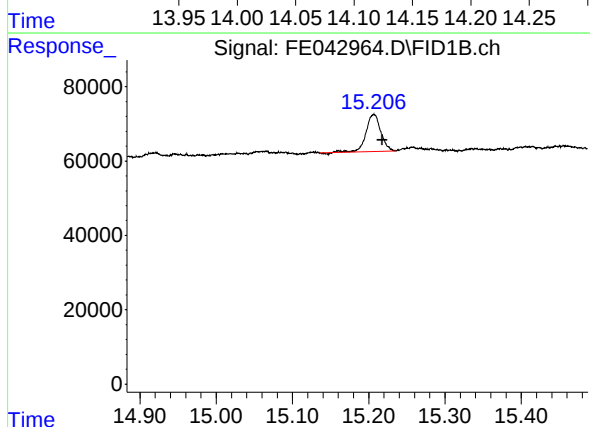
R.T.: 13.353 min
Delta R.T.: -0.010 min
Response: 4619106
Conc: 33.94 ug/ml



#13 n-Docosane (C22)

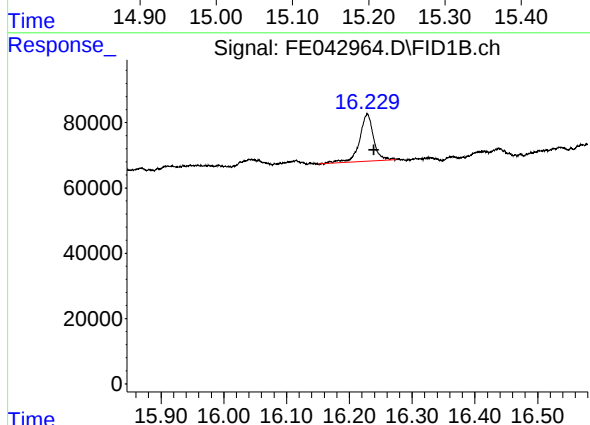
R.T.: 14.103 min
Delta R.T.: -0.012 min
Response: 102416
Conc: 0.67 ug/ml

Instrument :
FID_E
ClientSampleId :



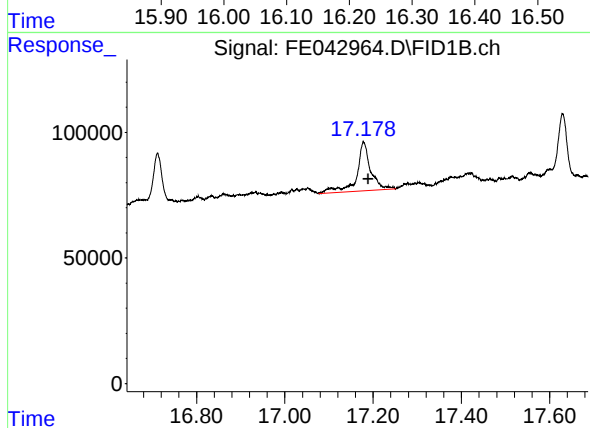
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.011 min
Response: 133560
Conc: 0.90 ug/ml



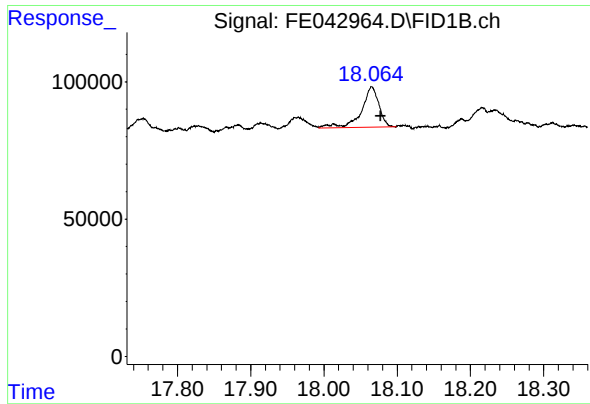
#15 n-Hexacosane (C26)

R.T.: 16.229 min
Delta R.T.: -0.011 min
Response: 223996
Conc: 1.57 ug/ml



#16 n-Octacosane (C28)

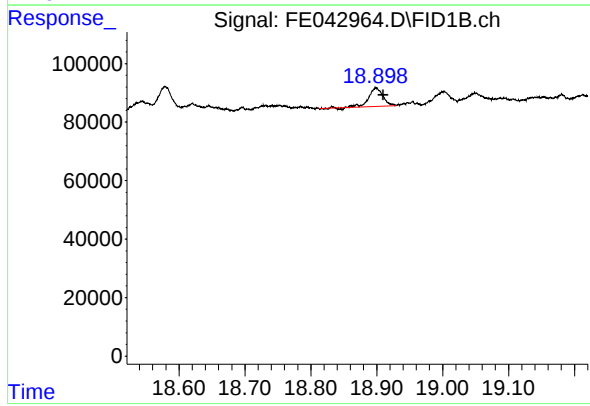
R.T.: 17.178 min
Delta R.T.: -0.011 min
Response: 430198
Conc: 3.10 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.012 min
Response: 246502
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.899 min
Delta R.T.: -0.011 min
Response: 92170
Conc: 0.66 ug/ml