

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048484.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 20:11
 Operator : YP\AJ
 Sample : P2668-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:37:31 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)	11.938	134992188	940.084 ug/ml
Spiked Amount 50.000		Recovery	= 1880.17%
12) S 1-chlorooctadecane (S...	13.394	5382695	49.409 ug/ml
Spiked Amount 50.000		Recovery	= 98.82%
Target Compounds			
4) T n-Dodecane (C12)	6.751	113110	0.764 ug/ml
5) T A~2-methylnaphthalene...	7.388	77573	0.559 ug/ml
6) T n-Tetradecane (C14)	8.579	244774	1.726 ug/ml
7) T n-Hexadecane (C16)	10.184	891818	6.326 ug/ml
8) T n-Octadecane (C18)	11.602	83620116	602.079 ug/ml
10) T n-Eicosane (C20)	12.911	1309826	9.898 ug/ml
11) T n-Heneicosane (C21)	13.573	481205	3.715 ug/ml
13) T n-Docosane (C22)	14.181	70361	0.546 ug/ml
14) T n-Tetracosane (C24)	15.225	277862	2.145 ug/ml
16) T n-Octacosane (C28)	17.215	47166	0.365 ug/ml
17) T n-Tricontane (C30)	18.092	117632	0.878 ug/ml
18) T n-Dotriacontane (C32)	18.919	76101	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.708	24746	0.181 ug/ml
20) T n-Hexatriacontane (C36)	20.392f	4044	0.030 ug/ml

(f)=RT Delta > 1/2 Window

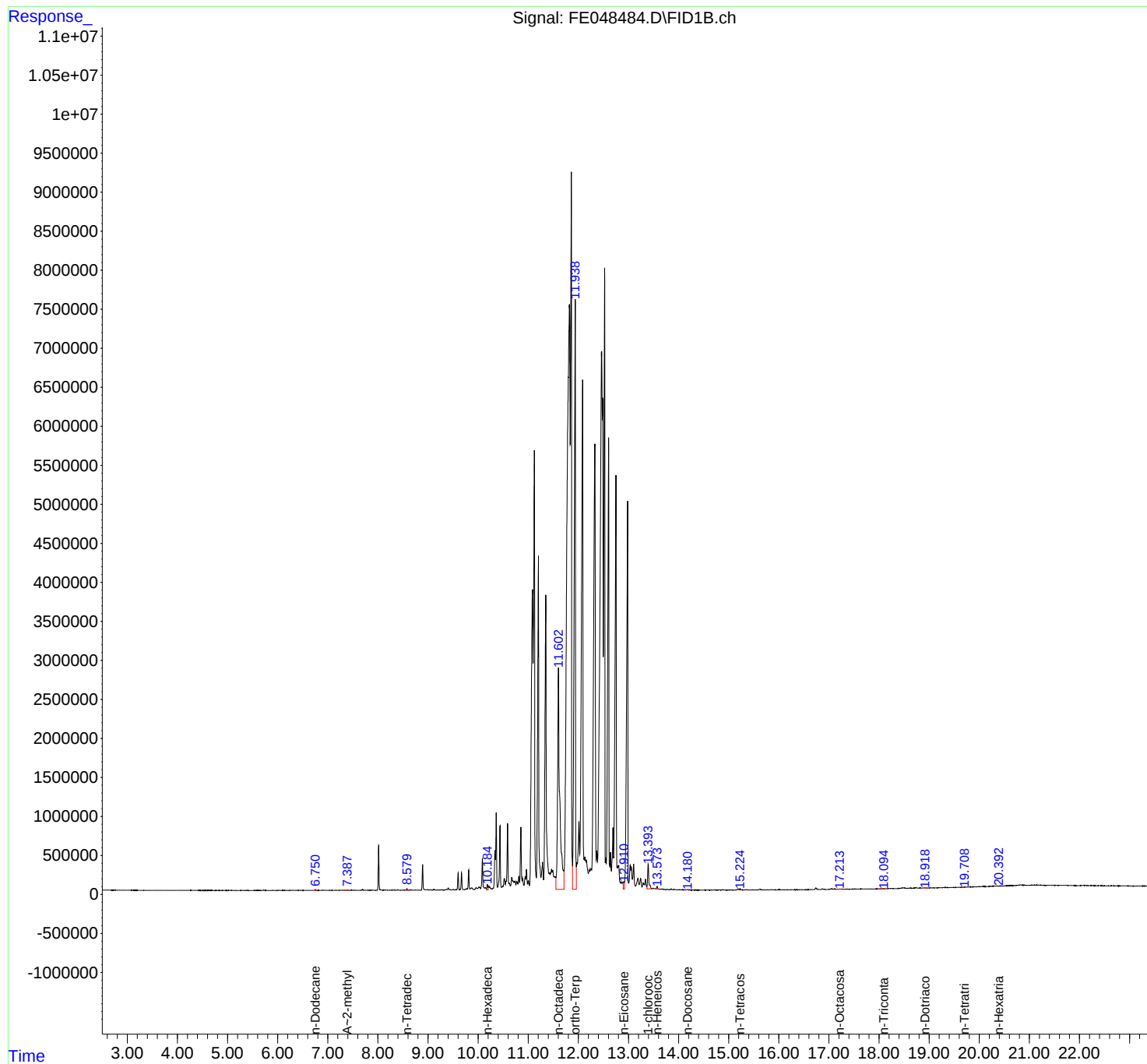
(m)=manual int.

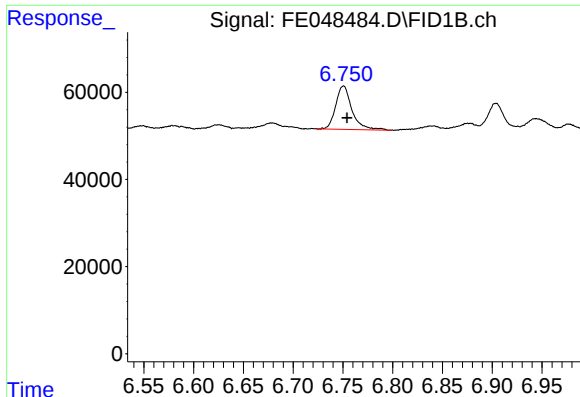
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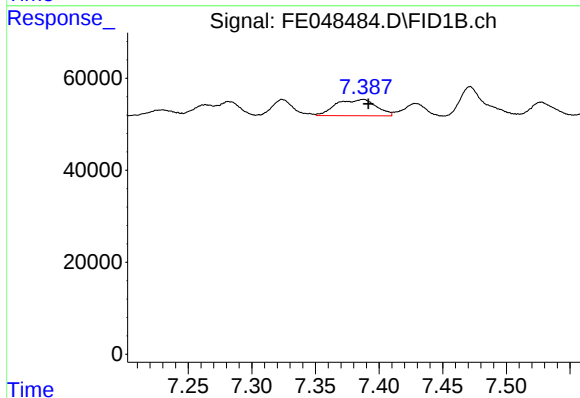




#4 n-Dodecane (C12)

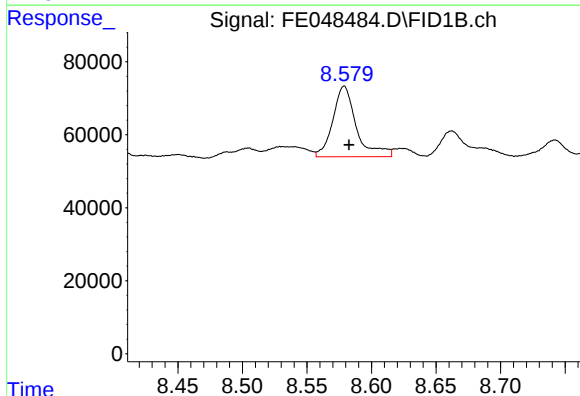
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 113110
Conc: 0.76 ug/ml

Instrument :
FID_E
ClientSampleId :



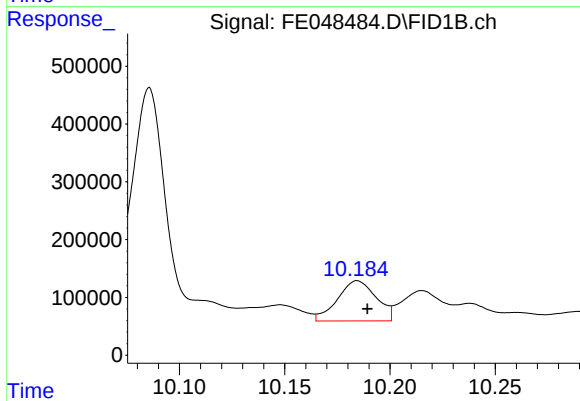
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 77573
Conc: 0.56 ug/ml



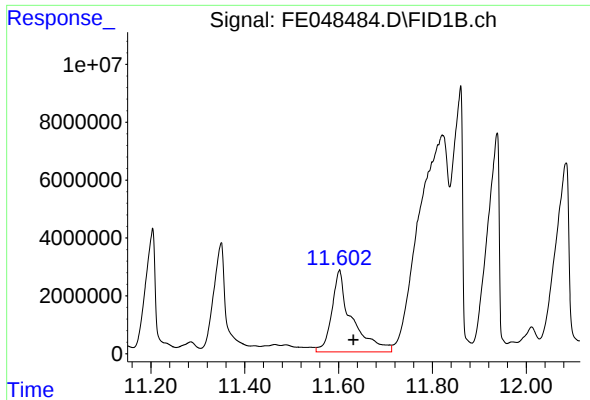
#6 n-Tetradecane (C14)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 244774
Conc: 1.73 ug/ml



#7 n-Hexadecane (C16)

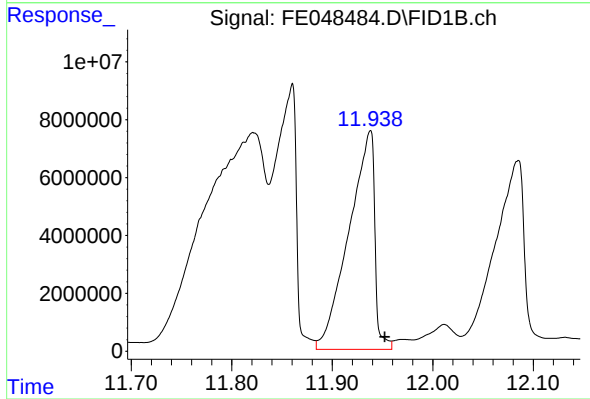
R.T.: 10.184 min
Delta R.T.: -0.005 min
Response: 891818
Conc: 6.33 ug/ml



#8 n-Octadecane (C18)

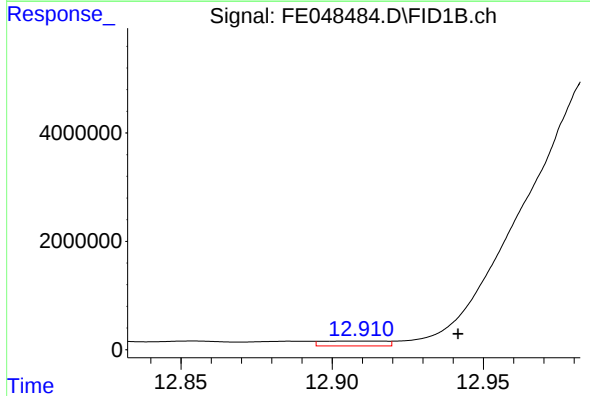
R.T.: 11.602 min
Delta R.T.: -0.030 min
Response: 83620116
Conc: 602.08 ug/ml

Instrument :
FID_E
ClientSampleId :



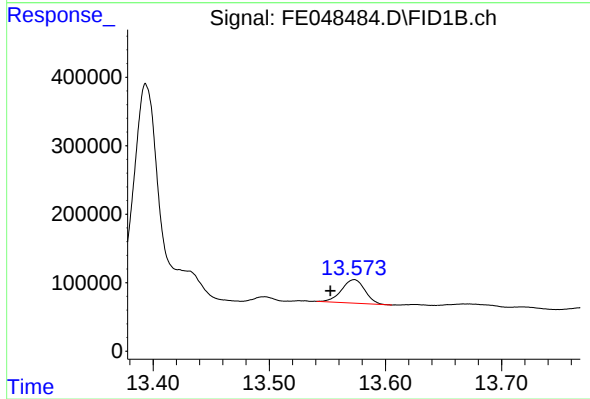
#9 ortho-Terphenyl (SURR)

R.T.: 11.938 min
Delta R.T.: -0.014 min
Response: 134992188
Conc: 940.08 ug/ml



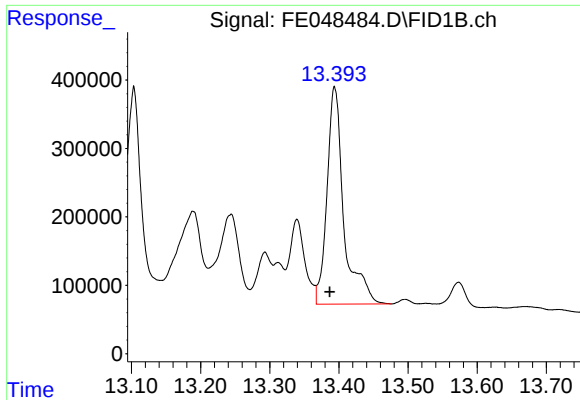
#10 n-Eicosane (C20)

R.T.: 12.911 min
Delta R.T.: -0.031 min
Response: 1309826
Conc: 9.90 ug/ml



#11 n-Heneicosane (C21)

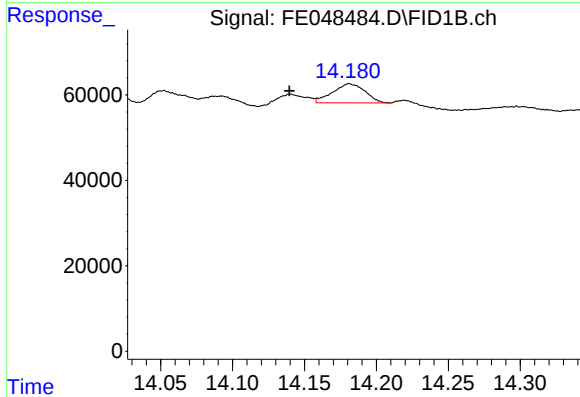
R.T.: 13.573 min
Delta R.T.: 0.020 min
Response: 481205
Conc: 3.72 ug/ml



#12 1-chlorooctadecane (SURR)

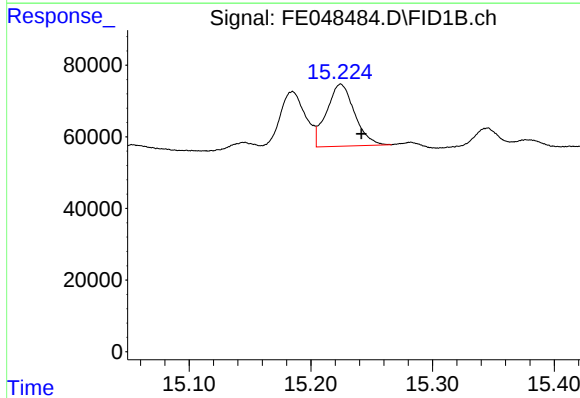
R.T.: 13.394 min
Delta R.T.: 0.007 min
Response: 5382695
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :



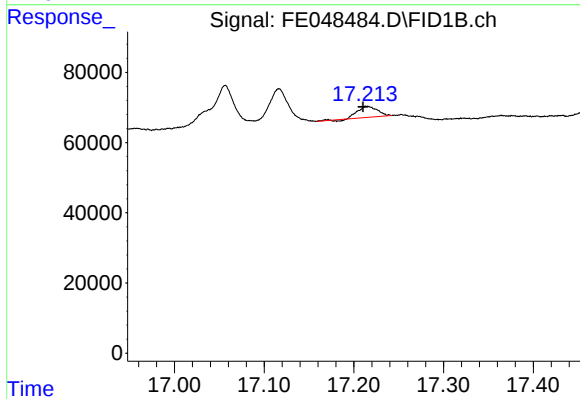
#13 n-Docosane (C22)

R.T.: 14.181 min
Delta R.T.: 0.042 min
Response: 70361
Conc: 0.55 ug/ml



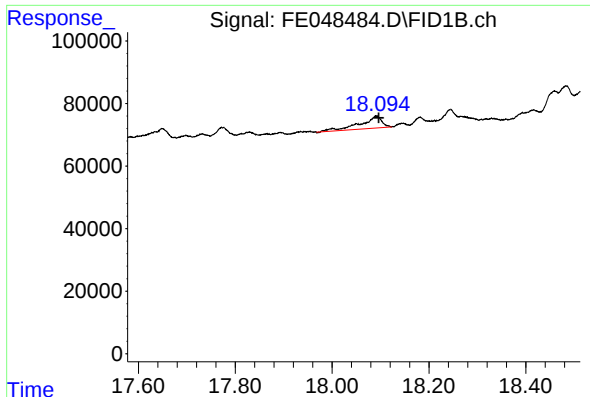
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.017 min
Response: 277862
Conc: 2.14 ug/ml



#16 n-Octacosane (C28)

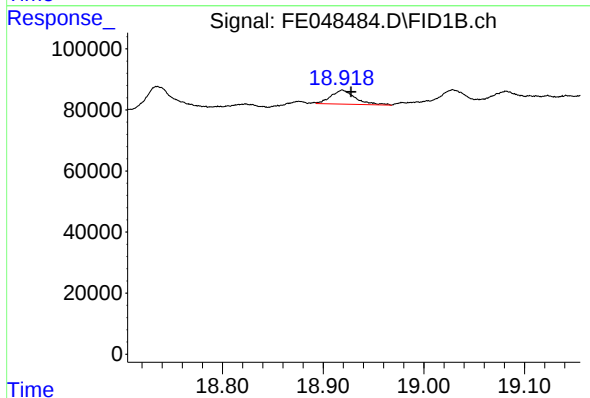
R.T.: 17.215 min
Delta R.T.: 0.004 min
Response: 47166
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

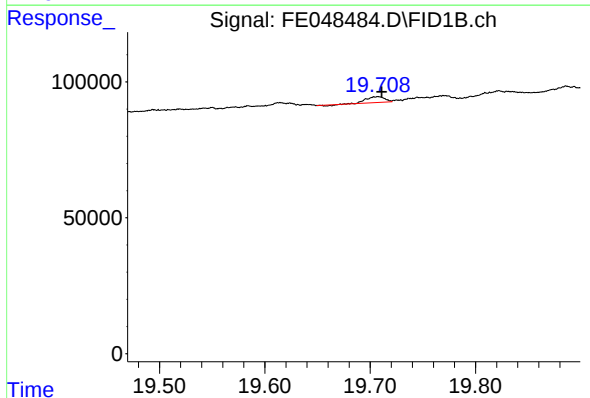
R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 117632
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :



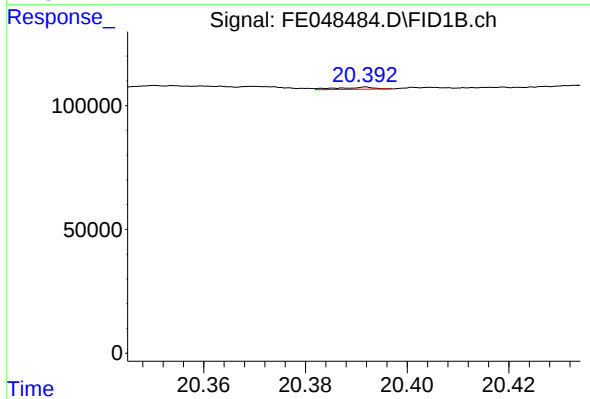
#18 n-Dotriacontane (C32)

R.T.: 18.919 min
Delta R.T.: -0.009 min
Response: 76101
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.003 min
Response: 24746
Conc: 0.18 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.059 min
Response: 4044
Conc: 0.03 ug/ml