

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043565.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 13:49
 Operator : YP/AJ
 Sample : N4148-01DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:29:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.549	57375655	362.464 ug/ml
Spiked Amount 50.000		Recovery =	724.93%
12) S 1-chlorooctadecane (S...	12.964	9779533	79.794 ug/ml
Spiked Amount 50.000		Recovery =	159.59%
Target Compounds			
4) T n-Dodecane (C12)	6.381	59146	0.416 ug/ml
5) T A~2-methylnaphthalene...	7.007	327229	2.187 ug/ml
6) T n-Tetradecane (C14)	8.179	5427673	38.263 ug/ml
7) T n-Hexadecane (C16)	9.789	14906604	105.102 ug/ml
8) T n-Octadecane (C18)	11.214	12382393	86.596 ug/ml
10) T n-Eicosane (C20)	12.550	28689119	198.141 ug/ml
11) T n-Heneicosane (C21)	13.133	11589513	79.794 ug/ml
13) T n-Docosane (C22)	13.711	12235361	84.337 ug/ml
14) T n-Tetracosane (C24)	14.828	11840180	81.729 ug/ml
15) T n-Hexacosane (C26)	15.842	3891143	27.052 ug/ml
16) T n-Octacosane (C28)	16.777	868294	6.138 ug/ml
19) T n-Tetratriacontane (C34)	19.277	121274	0.942 ug/ml
21) T n-Octatriacontane (C38)	20.729	296306	2.506 ug/ml

(f)=RT Delta > 1/2 Window

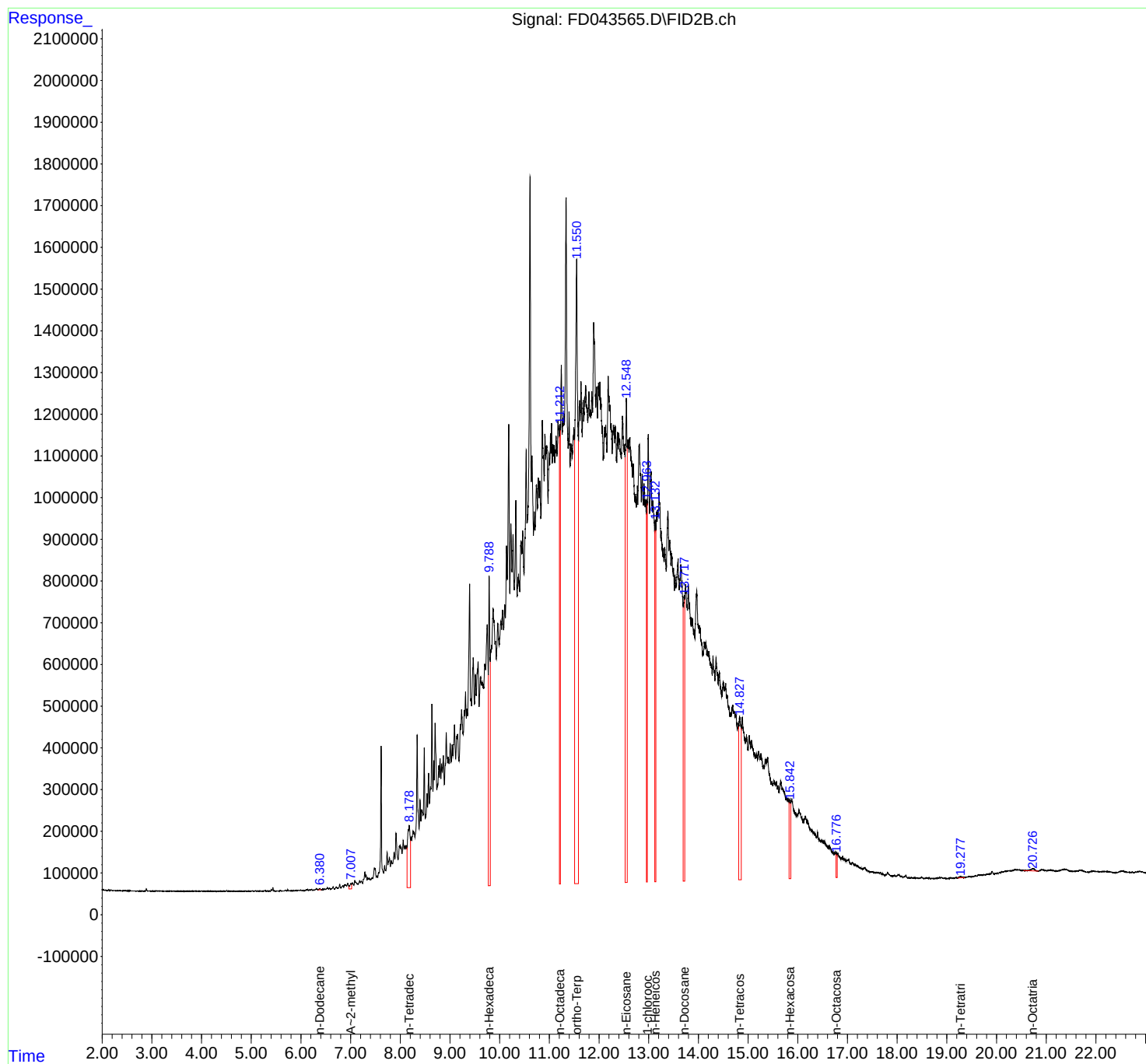
(m)=manual int.

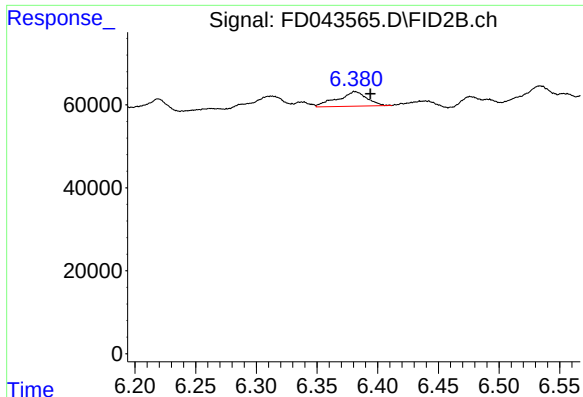
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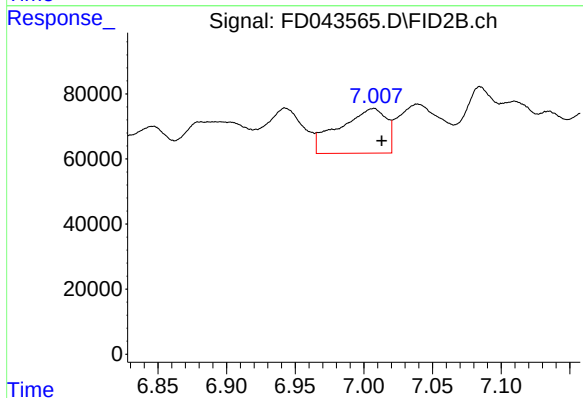




#4 n-Dodecane (C12)

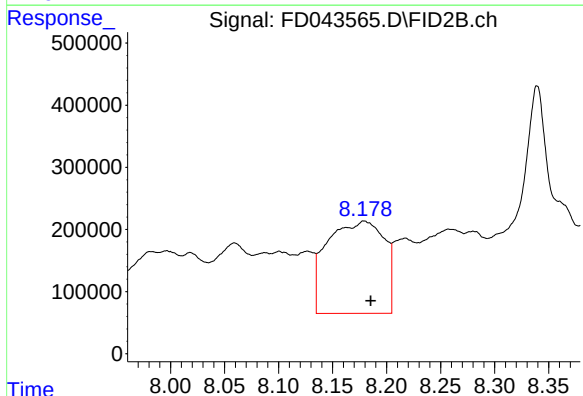
R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 59146
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



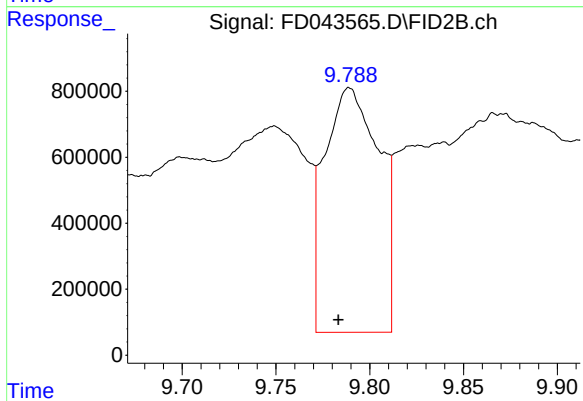
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 327229
Conc: 2.19 ug/ml



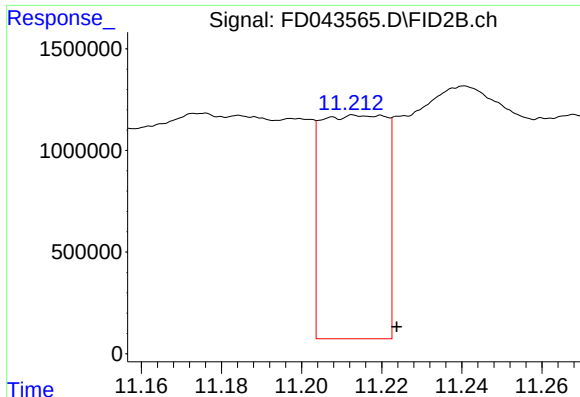
#6 n-Tetradecane (C14)

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 5427673
Conc: 38.26 ug/ml



#7 n-Hexadecane (C16)

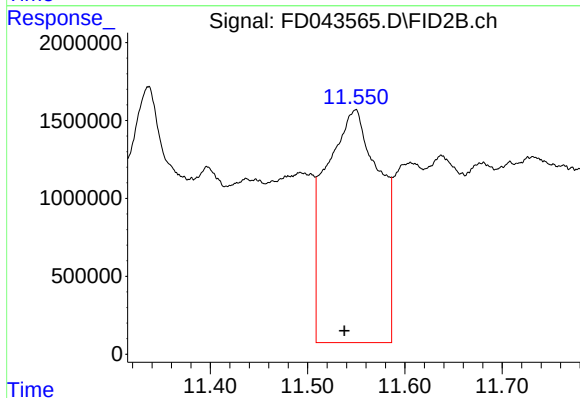
R.T.: 9.789 min
Delta R.T.: 0.006 min
Response: 14906604
Conc: 105.10 ug/ml



#8 n-Octadecane (C18)

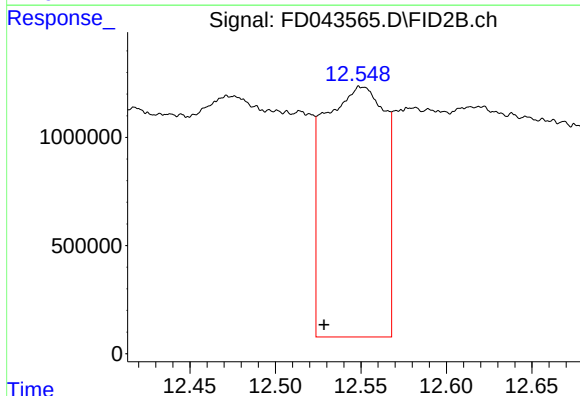
R.T.: 11.214 min
Delta R.T.: -0.010 min
Response: 12382393
Conc: 86.60 ug/ml

Instrument :
FID_D
ClientSampleId :



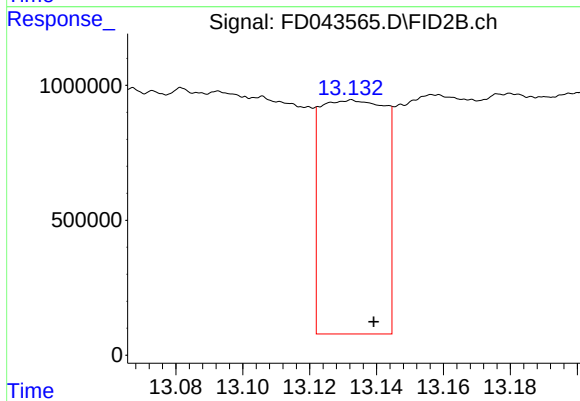
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: 0.012 min
Response: 57375655
Conc: 362.46 ug/ml



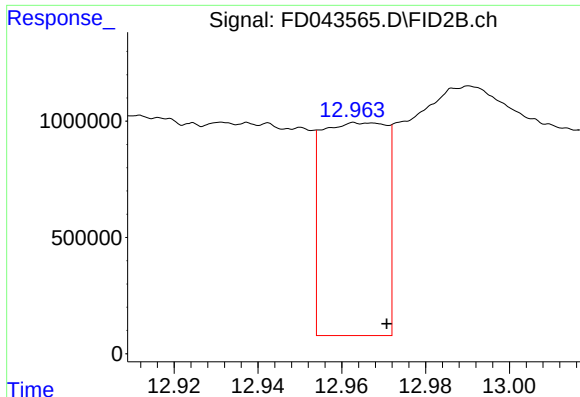
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: 0.022 min
Response: 28689119
Conc: 198.14 ug/ml



#11 n-Heneicosane (C21)

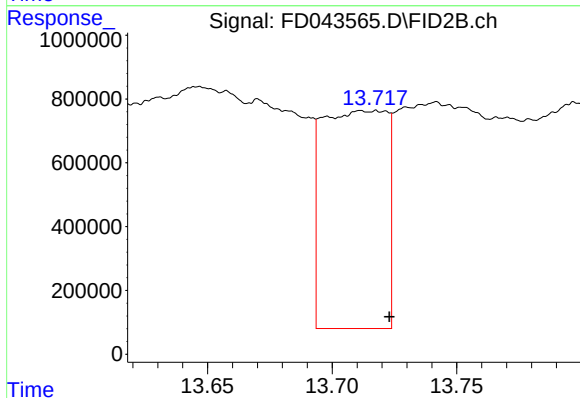
R.T.: 13.133 min
Delta R.T.: -0.007 min
Response: 11589513
Conc: 79.79 ug/ml



#12 1-chlorooctadecane (SURR)

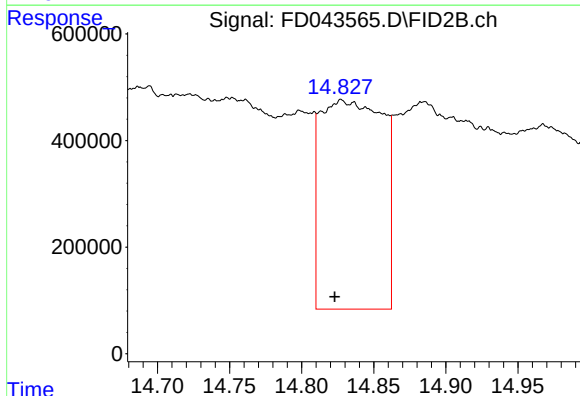
R.T.: 12.964 min
Delta R.T.: -0.006 min
Response: 9779533
Conc: 79.79 ug/ml

Instrument :
FID_D
ClientSampleId :



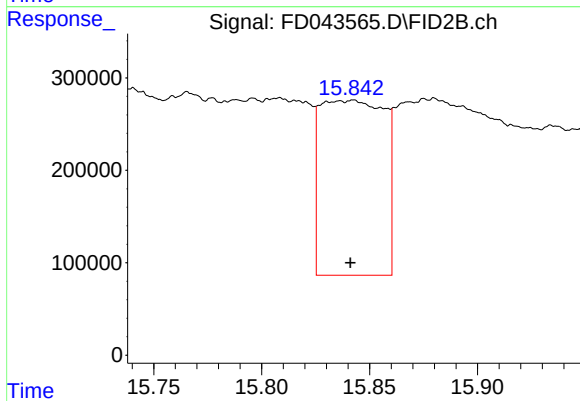
#13 n-Docosane (C22)

R.T.: 13.711 min
Delta R.T.: -0.012 min
Response: 12235361
Conc: 84.34 ug/ml



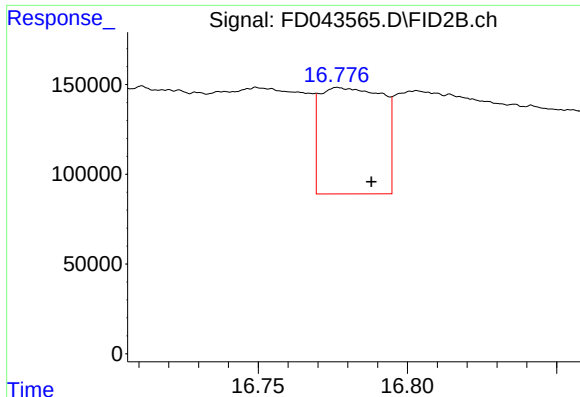
#14 n-Tetracosane (C24)

R.T.: 14.828 min
Delta R.T.: 0.005 min
Response: 11840180
Conc: 81.73 ug/ml



#15 n-Hexacosane (C26)

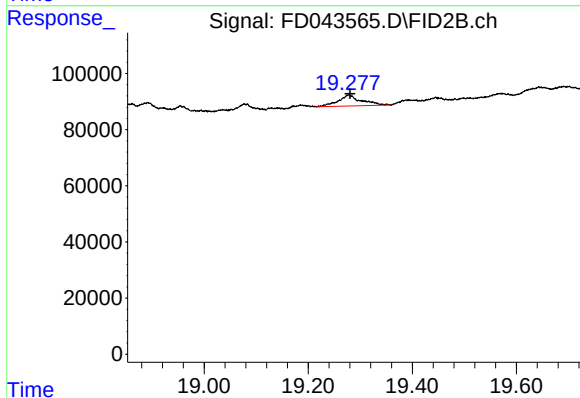
R.T.: 15.842 min
Delta R.T.: 0.001 min
Response: 3891143
Conc: 27.05 ug/ml



#16 n-Octacosane (C28)

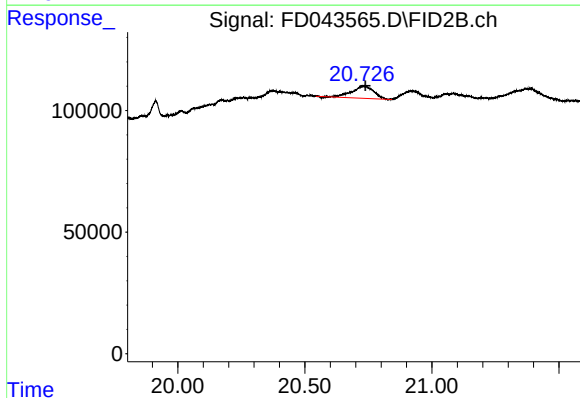
R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 868294
Conc: 6.14 ug/ml

Instrument :
FID_D
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: -0.003 min
Response: 121274
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 296306
Conc: 2.51 ug/ml