

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043567.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 15:19
 Operator : YP/AJ
 Sample : N4148-02DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:30:34 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)	11.537	35822122	226.302 ug/ml
Spiked Amount 50.000		Recovery =	452.60%
12) S 1-chlorooctadecane (S...	12.980	14814536	120.876 ug/ml
Spiked Amount 50.000		Recovery =	241.75%
Target Compounds			
5) T A~2-methylnaphthalene...	7.007	173399	1.159 ug/ml
6) T n-Tetradecane (C14)	8.178	3122301	22.011 ug/ml
7) T n-Hexadecane (C16)	9.783	10099906	71.211 ug/ml
8) T n-Octadecane (C18)	11.229	19513182	136.465 ug/ml
10) T n-Eicosane (C20)	12.539	22270222	153.809 ug/ml
11) T n-Heneicosane (C21)	13.147	8863093	61.022 ug/ml
13) T n-Docosane (C22)	13.731	19483537	134.297 ug/ml
14) T n-Tetracosane (C24)	14.824	7211548	49.779 ug/ml
15) T n-Hexacosane (C26)	15.841	2450671	17.038 ug/ml
16) T n-Octacosane (C28)	16.777	683672	4.833 ug/ml
17) T n-Tricontane (C30)	17.662	66031	0.468 ug/ml
18) T n-Dotriacontane (C32)	18.492	75589	0.547 ug/ml
19) T n-Tetratriacontane (C34)	19.275	49877	0.388 ug/ml

(f)=RT Delta > 1/2 Window

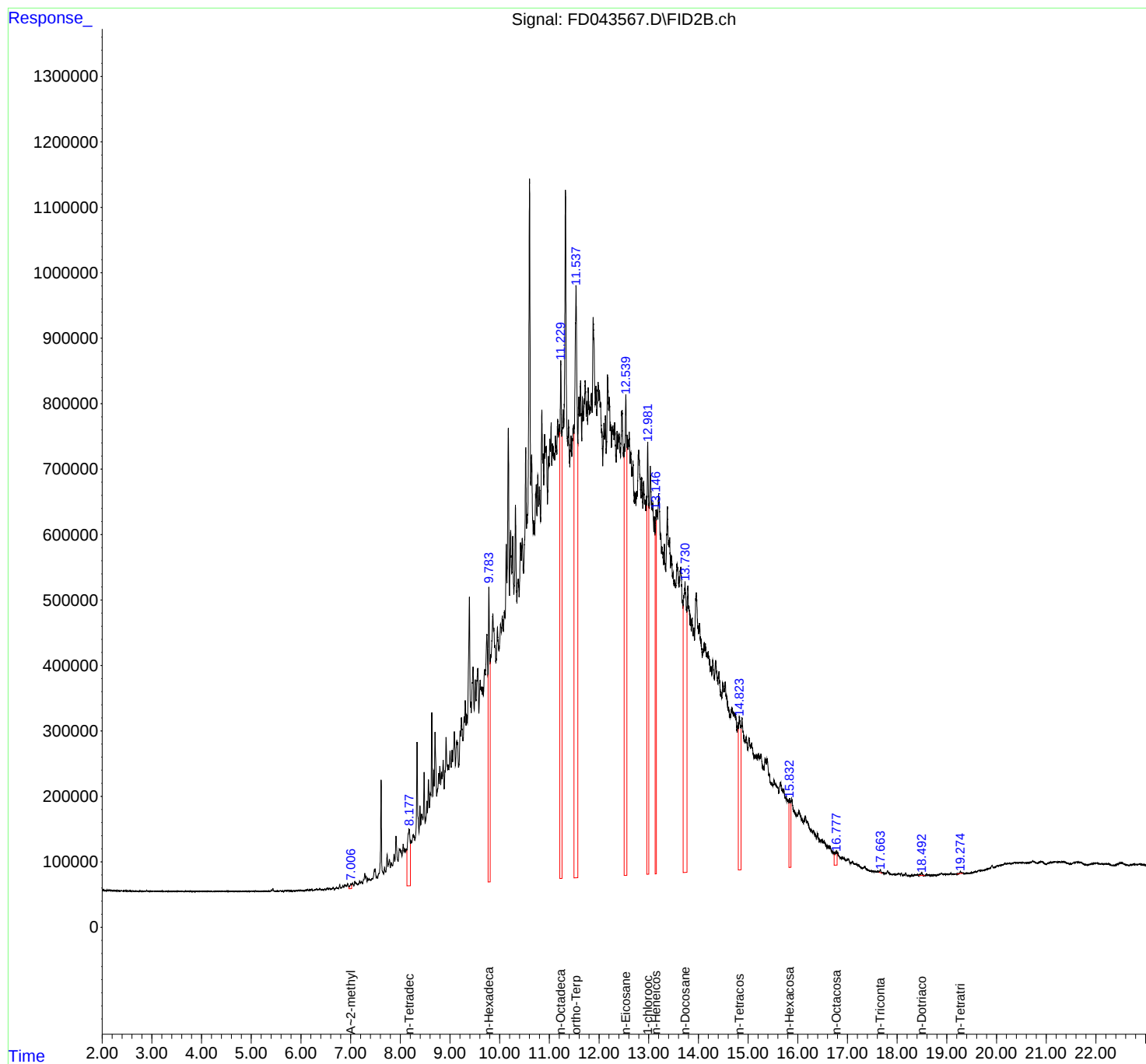
(m)=manual int.

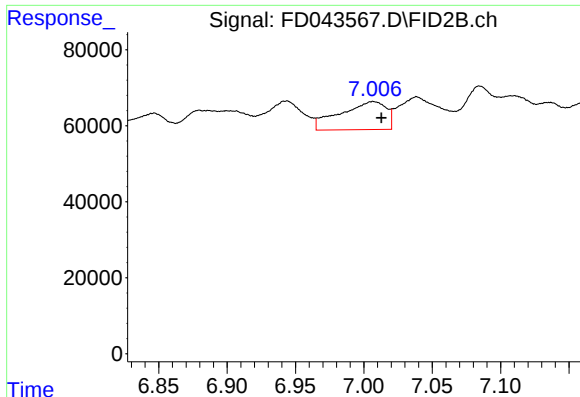
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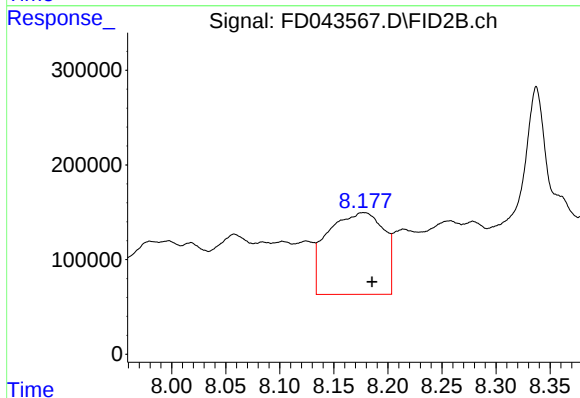




#5 A~2-methylnaphthalene (C12.89)

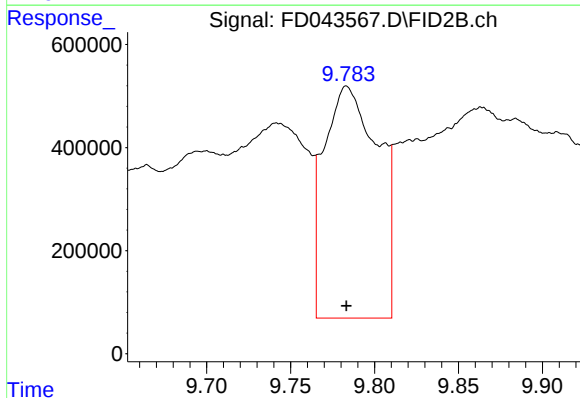
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 173399
Conc: 1.16 ug/ml

Instrument :
FID_D
ClientSampleId :



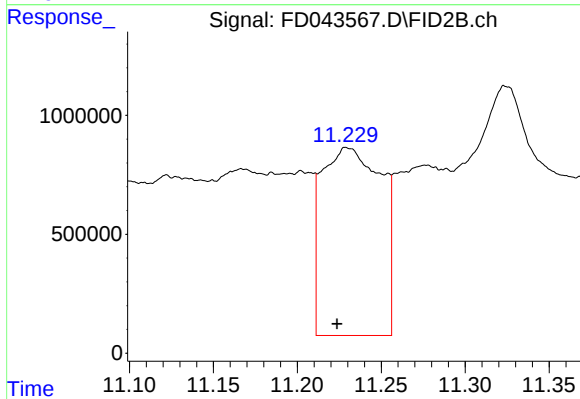
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 3122301
Conc: 22.01 ug/ml



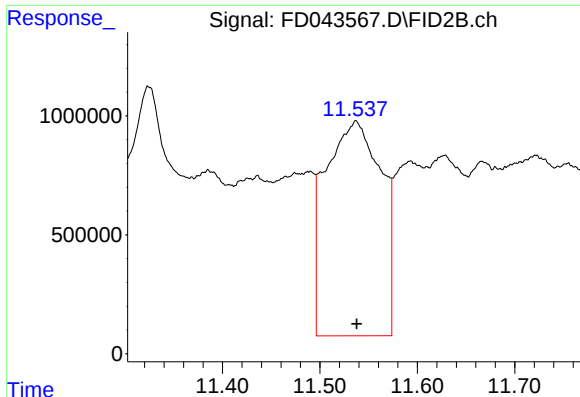
#7 n-Hexadecane (C16)

R.T.: 9.783 min
Delta R.T.: 0.000 min
Response: 10099906
Conc: 71.21 ug/ml



#8 n-Octadecane (C18)

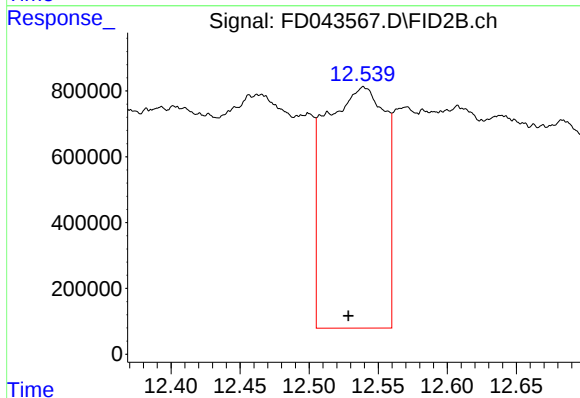
R.T.: 11.229 min
Delta R.T.: 0.006 min
Response: 19513182
Conc: 136.47 ug/ml



#9 ortho-Terphenyl (SURR)

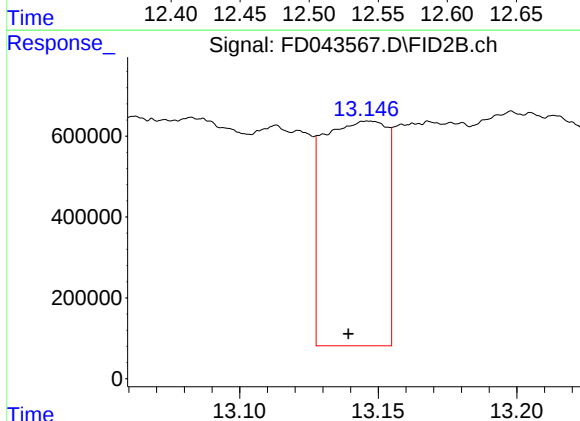
R.T.: 11.537 min
Delta R.T.: 0.000 min
Response: 35822122
Conc: 226.30 ug/ml

Instrument :
FID_D
ClientSampleId :



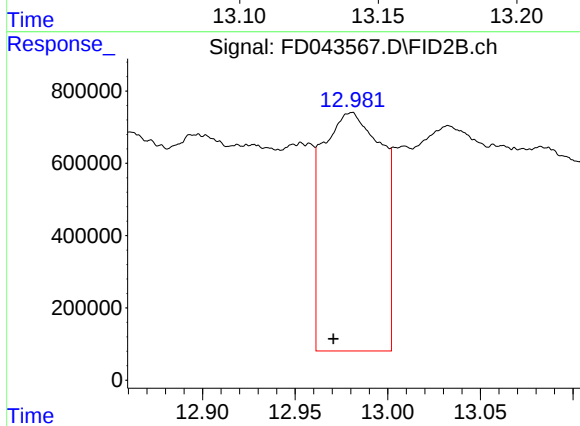
#10 n-Eicosane (C20)

R.T.: 12.539 min
Delta R.T.: 0.011 min
Response: 22270222
Conc: 153.81 ug/ml



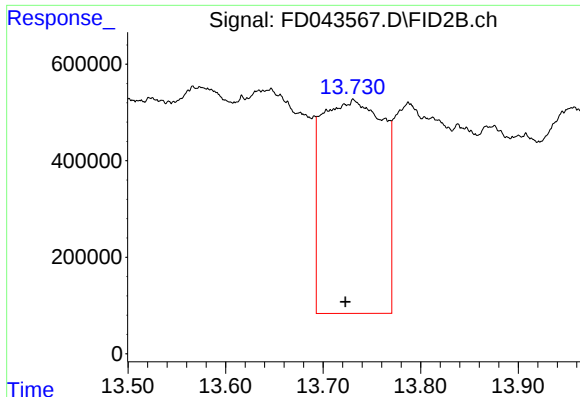
#11 n-Heneicosane (C21)

R.T.: 13.147 min
Delta R.T.: 0.007 min
Response: 8863093
Conc: 61.02 ug/ml



#12 1-chlorooctadecane (SURR)

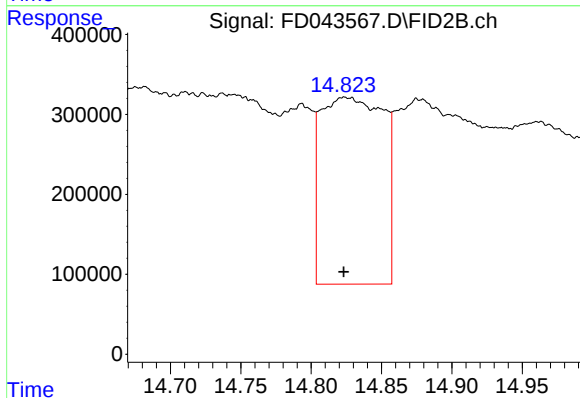
R.T.: 12.980 min
Delta R.T.: 0.010 min
Response: 14814536
Conc: 120.88 ug/ml



#13 n-Docosane (C22)

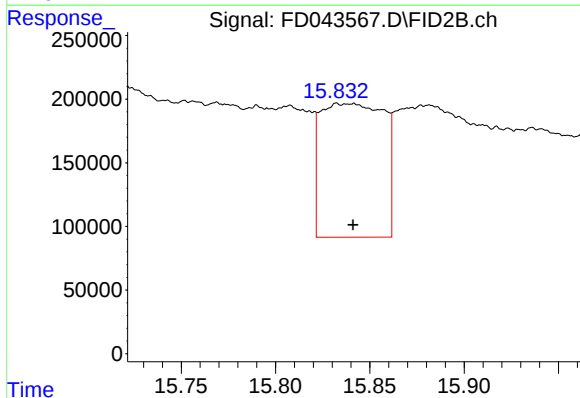
R.T.: 13.731 min
Delta R.T.: 0.008 min
Response: 19483537
Conc: 134.30 ug/ml

Instrument :
FID_D
ClientSampleId :



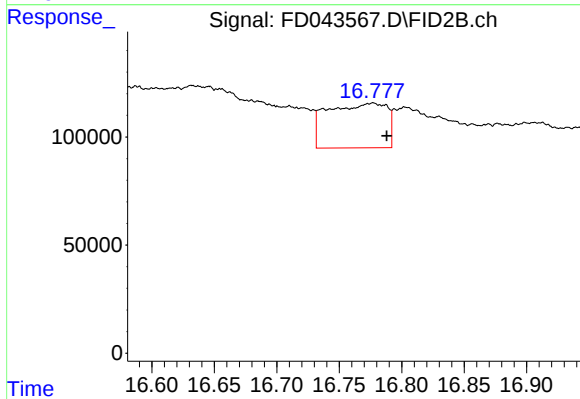
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 7211548
Conc: 49.78 ug/ml



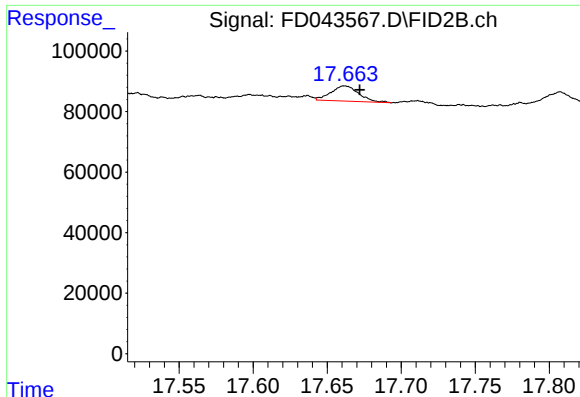
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.000 min
Response: 2450671
Conc: 17.04 ug/ml



#16 n-Octacosane (C28)

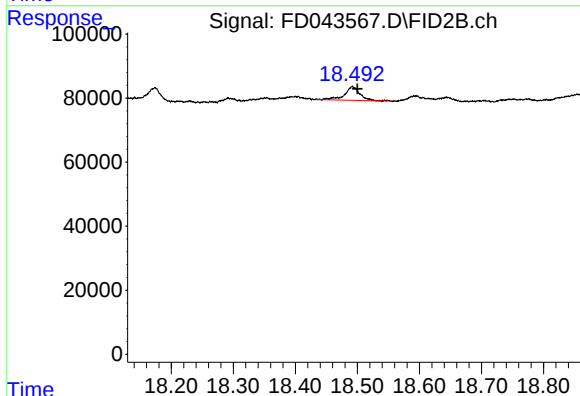
R.T.: 16.777 min
Delta R.T.: -0.011 min
Response: 683672
Conc: 4.83 ug/ml



#17 n-Tricontane (C30)

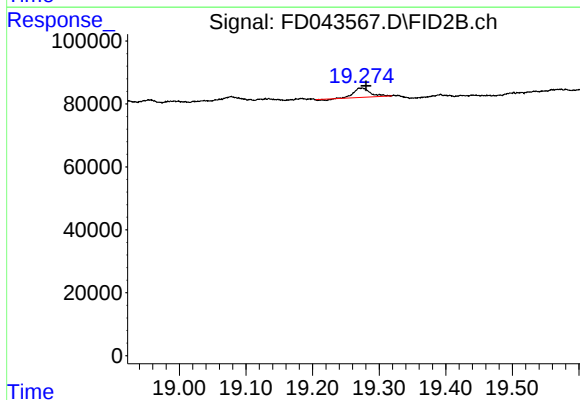
R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 66031
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.008 min
Response: 75589
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: -0.006 min
Response: 49877
Conc: 0.39 ug/ml