

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AL\
 Data File : FD043570.D
 Signal(s) : FID2B.ch
 Acq On : 12 Aug 2022 17:40
 Operator : YP/AJ
 Sample : N4152-03DL 5X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 14 23:31:24 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)	11.523	1138551	7.193 ug/ml
Spiked Amount 50.000		Recovery =	14.39%
12) S 1-chlorooctadecane (S...	12.949	2492157	20.334 ug/ml
Spiked Amount 50.000		Recovery =	40.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.949	55161	0.363 ug/ml
7) T n-Hexadecane (C16)	9.772	51812	0.365 ug/ml
8) T n-Octadecane (C18)	11.210	45168	0.316 ug/ml
10) T n-Eicosane (C20)	12.518	89050	0.615 ug/ml
11) T n-Heneicosane (C21)	13.136	185995	1.281 ug/ml
13) T n-Docosane (C22)	13.715	107846	0.743 ug/ml
14) T n-Tetracosane (C24)	14.813	78610	0.543 ug/ml
15) T n-Hexacosane (C26)	15.834	94598	0.658 ug/ml
16) T n-Octacosane (C28)	16.780	227723	1.610 ug/ml
17) T n-Tricontane (C30)	17.663	153341	1.086 ug/ml
18) T n-Dotriacontane (C32)	18.493	167815	1.214 ug/ml
19) T n-Tetratriacontane (C34)	19.279	153138	1.190 ug/ml
20) T n-Hexatriacontane (C36)	20.018	89486	0.725 ug/ml
21) T n-Octatriacontane (C38)	20.739	86441	0.731 ug/ml

(f)=RT Delta > 1/2 Window

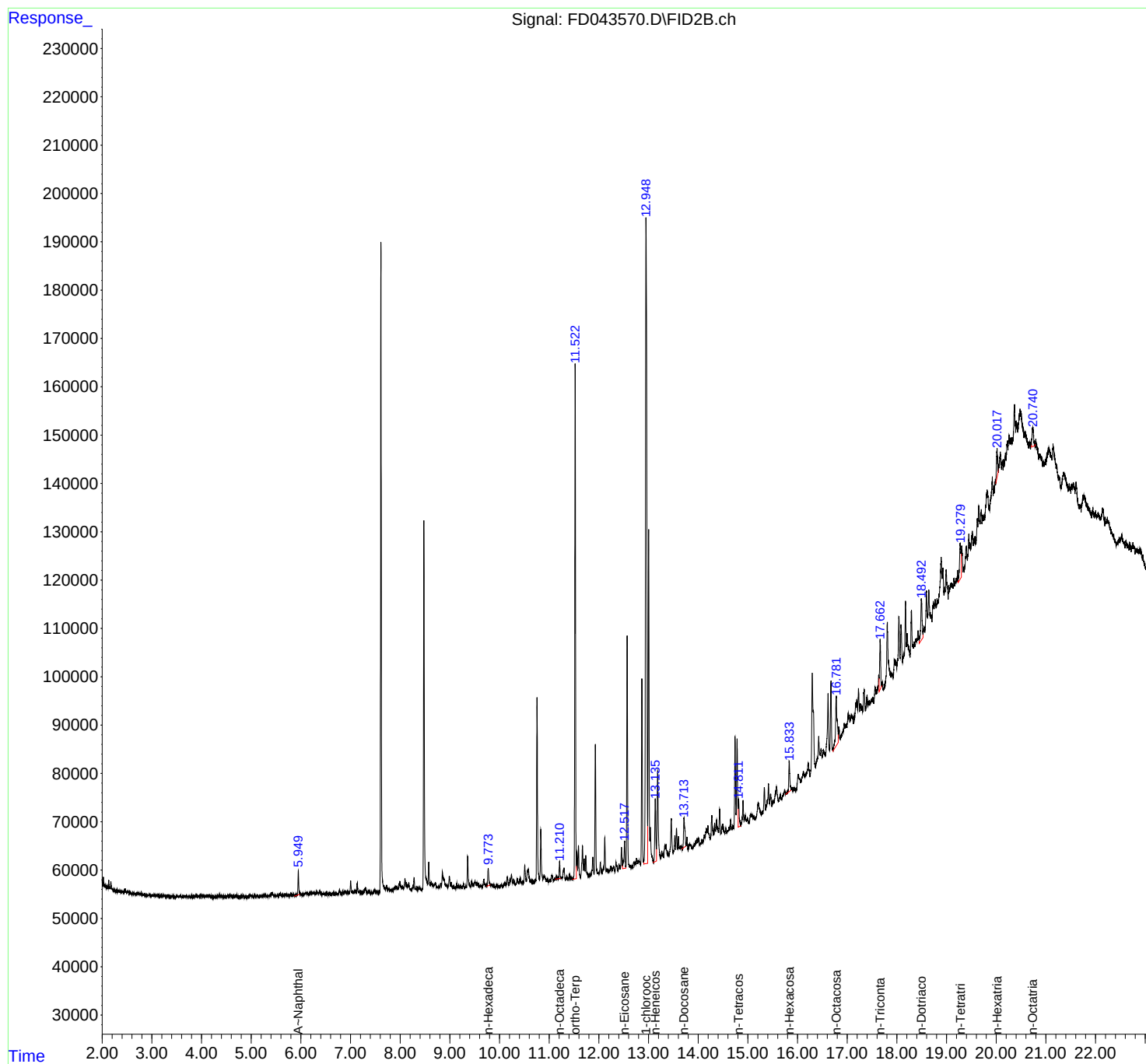
(m)=manual int.

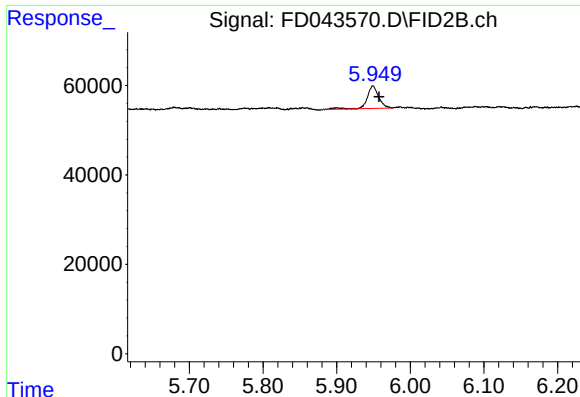
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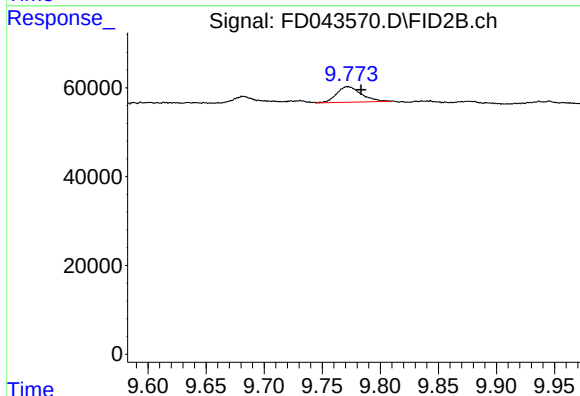




#3 A~Naphthalene (C11.7)

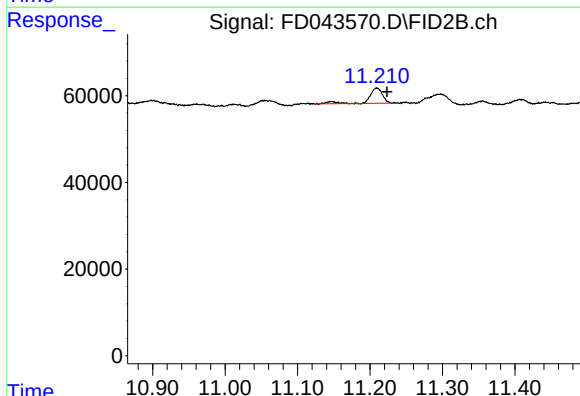
R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 55161
Conc: 0.36 ug/ml

Instrument :
FID_D
ClientSampleId :



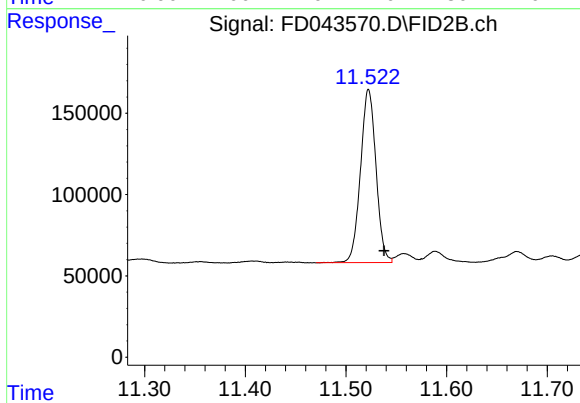
#7 n-Hexadecane (C16)

R.T.: 9.772 min
Delta R.T.: -0.011 min
Response: 51812
Conc: 0.37 ug/ml



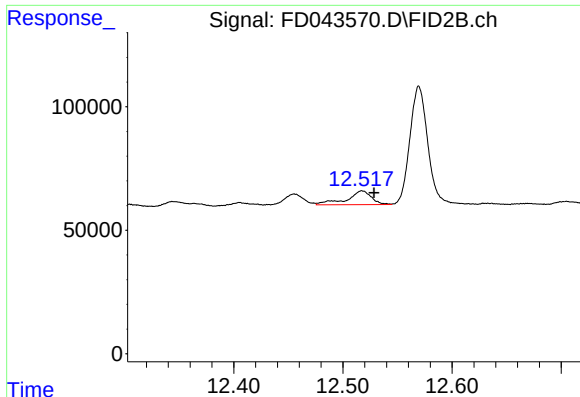
#8 n-Octadecane (C18)

R.T.: 11.210 min
Delta R.T.: -0.014 min
Response: 45168
Conc: 0.32 ug/ml



#9 ortho-Terphenyl (SURR)

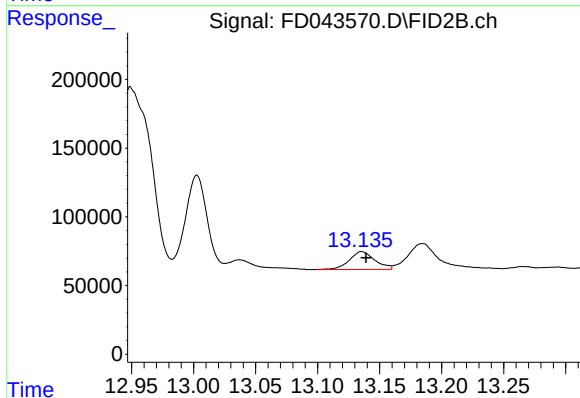
R.T.: 11.523 min
Delta R.T.: -0.015 min
Response: 1138551
Conc: 7.19 ug/ml



#10 n-Eicosane (C20)

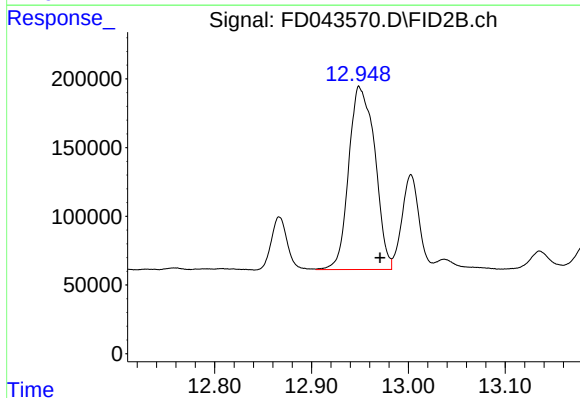
R.T.: 12.518 min
Delta R.T.: -0.011 min
Response: 89050
Conc: 0.62 ug/ml

Instrument :
FID_D
ClientSampleId :



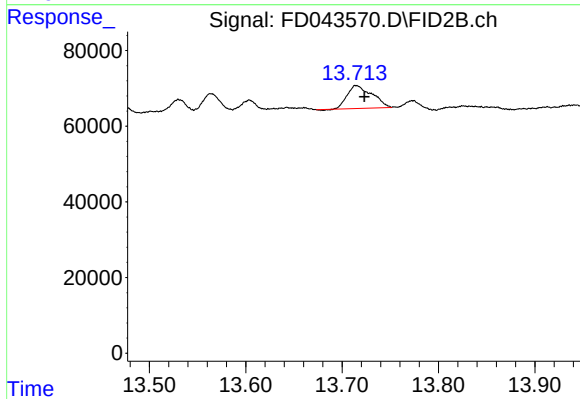
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.004 min
Response: 185995
Conc: 1.28 ug/ml



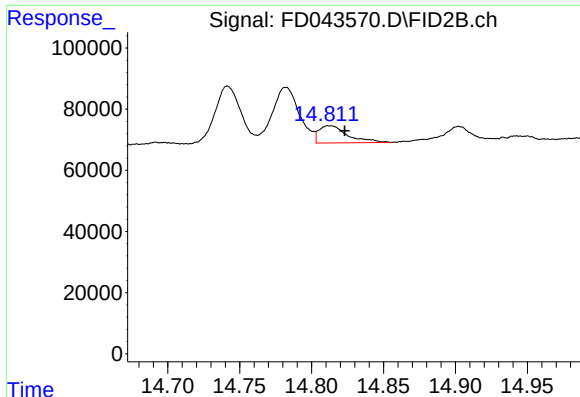
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: -0.021 min
Response: 2492157
Conc: 20.33 ug/ml



#13 n-Docosane (C22)

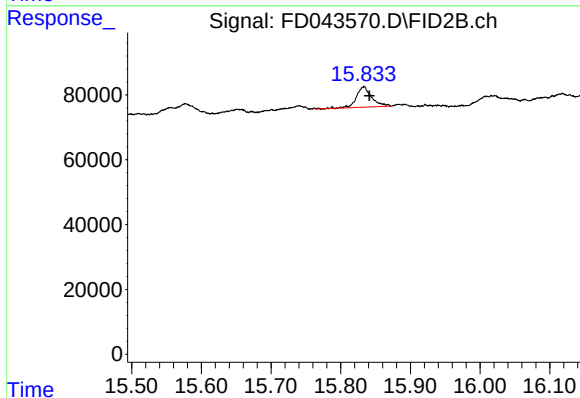
R.T.: 13.715 min
Delta R.T.: -0.008 min
Response: 107846
Conc: 0.74 ug/ml



#14 n-Tetracosane (C24)

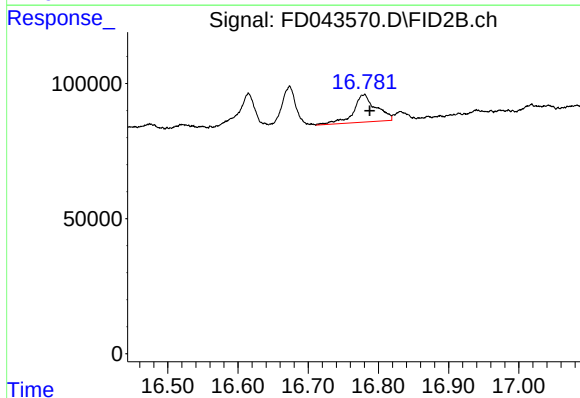
R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 78610
Conc: 0.54 ug/ml

Instrument :
FID_D
ClientSampleId :



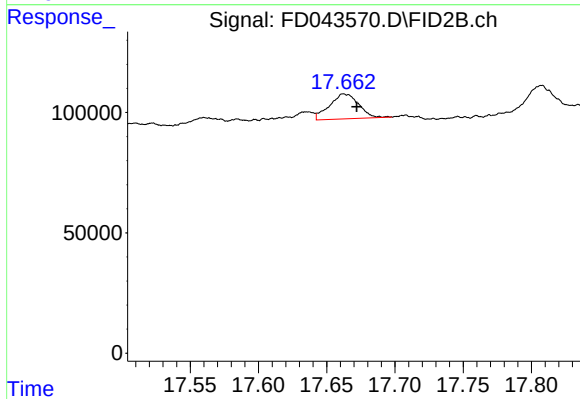
#15 n-Hexacosane (C26)

R.T.: 15.834 min
Delta R.T.: -0.008 min
Response: 94598
Conc: 0.66 ug/ml



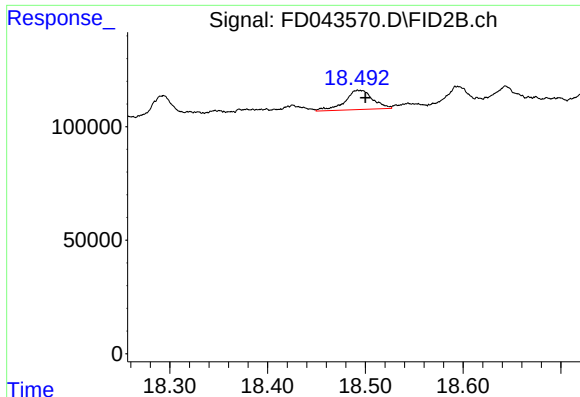
#16 n-Octacosane (C28)

R.T.: 16.780 min
Delta R.T.: -0.008 min
Response: 227723
Conc: 1.61 ug/ml



#17 n-Tricontane (C30)

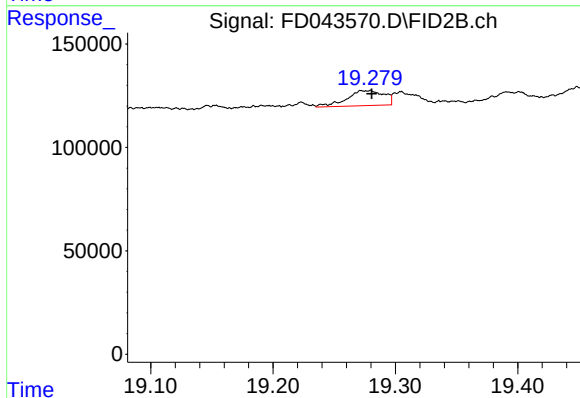
R.T.: 17.663 min
Delta R.T.: -0.009 min
Response: 153341
Conc: 1.09 ug/ml



#18 n-Dotriacontane (C32)

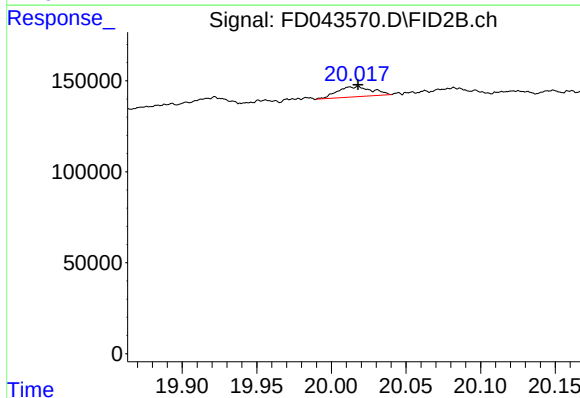
R.T.: 18.493 min
Delta R.T.: -0.008 min
Response: 167815
Conc: 1.21 ug/ml

Instrument :
FID_D
ClientSampleId :



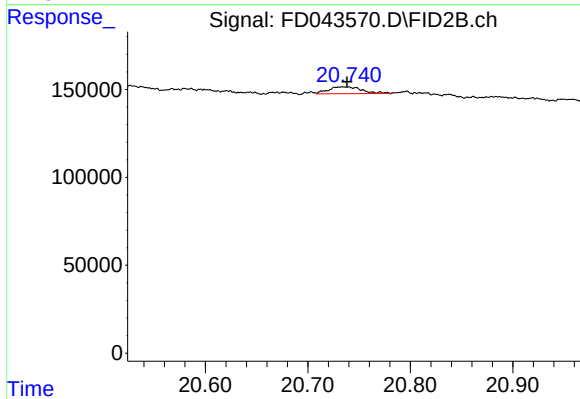
#19 n-Tetratriacontane (C34)

R.T.: 19.279 min
Delta R.T.: -0.001 min
Response: 153138
Conc: 1.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 89486
Conc: 0.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.001 min
Response: 86441
Conc: 0.73 ug/ml