

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060621AL\
 Data File : FD037747.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2021 17:20
 Operator : DD\AJ
 Sample : M2589-15DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 07 06:22:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.458	631872	5.388 ug/ml
Spiked Amount 50.000		Recovery =	10.78%
12) S 1-chlorooctadecane (S...	12.893	551077	6.065 ug/ml
Spiked Amount 50.000		Recovery =	12.13%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.897	65041	0.571 ug/ml
7) T n-Hexadecane (C16)	9.710	83492	0.809 ug/ml
10) T n-Eicosane (C20)	12.506f	458034	4.203 ug/ml
14) T n-Tetracosane (C24)	14.715	112028	1.034 ug/ml
16) T n-Octacosane (C28)	16.707	110866	1.046 ug/ml
17) T n-Tricontane (C30)	17.588	167705	1.593 ug/ml
18) T n-Dotriacontane (C32)	18.416	125076	1.201 ug/ml
19) T n-Tetratriacontane (C34)	19.201	88850	0.874 ug/ml
20) T n-Hexatriacontane (C36)	19.944	39577	0.406 ug/ml
21) T n-Octatriacontane (C38)	20.648	1144117	12.445 ug/ml

(f)=RT Delta > 1/2 Window

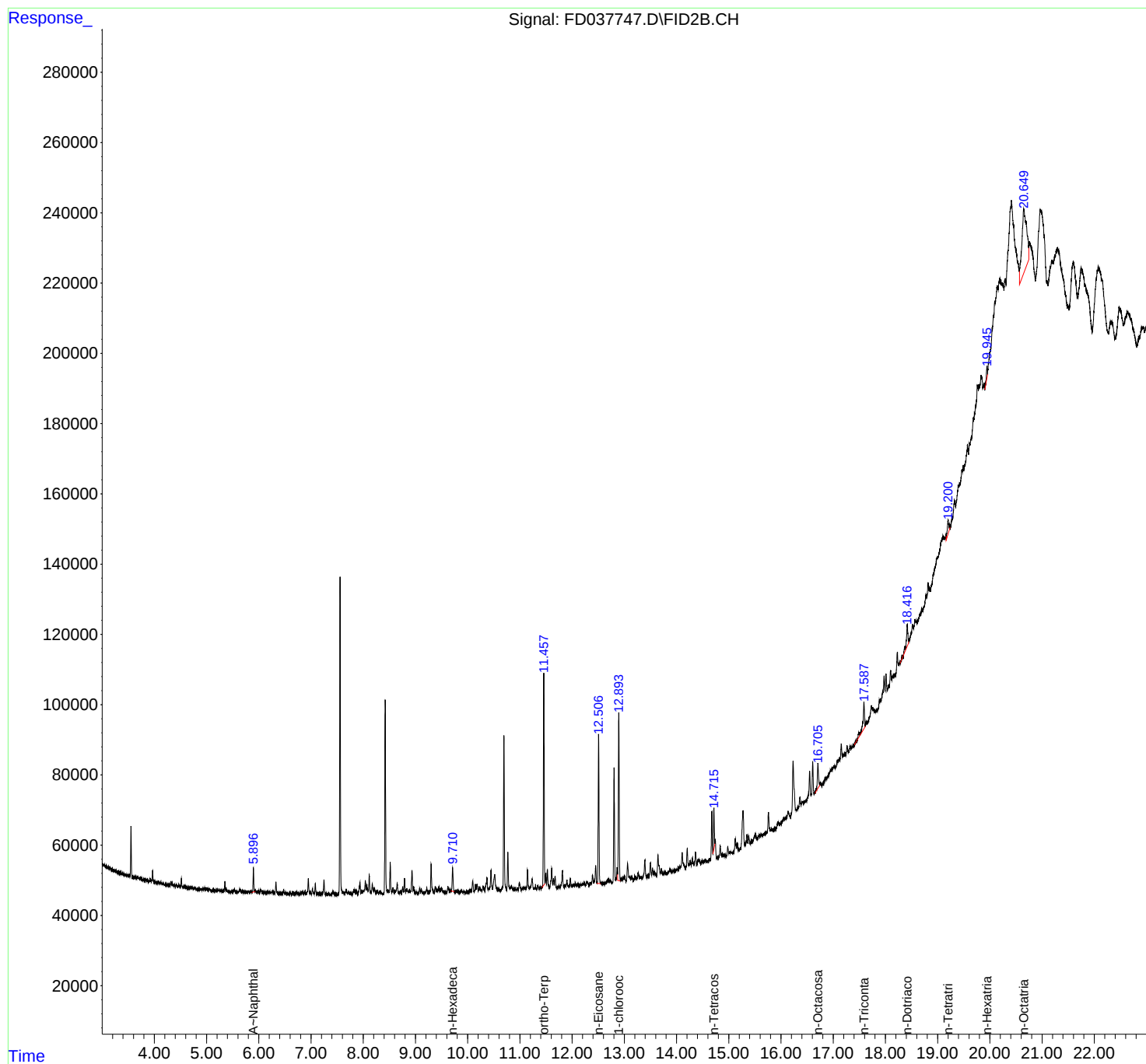
(m)=manual int.

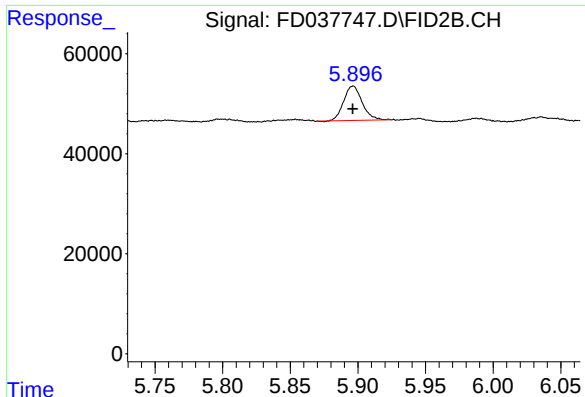
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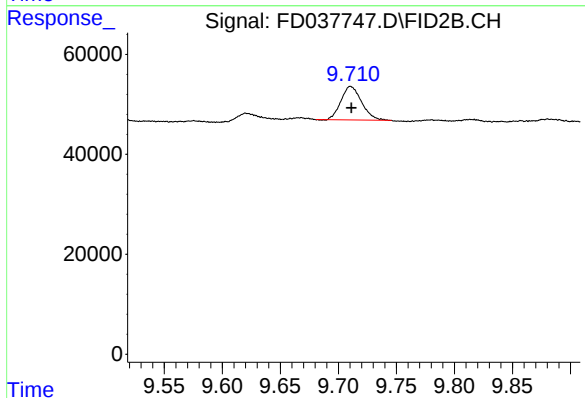




#3 A~Naphthalene (C11.7)

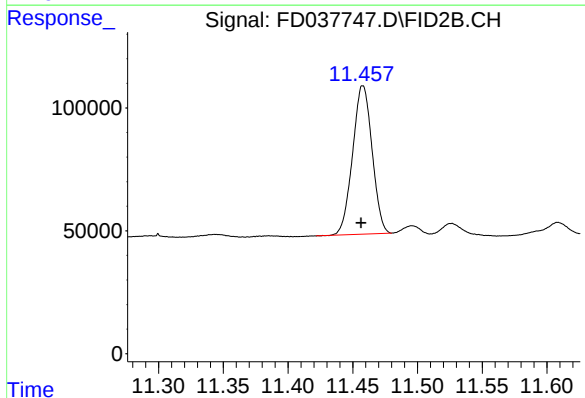
R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 65041
Conc: 0.57 ug/ml

Instrument :
FID_D
ClientSampleId :



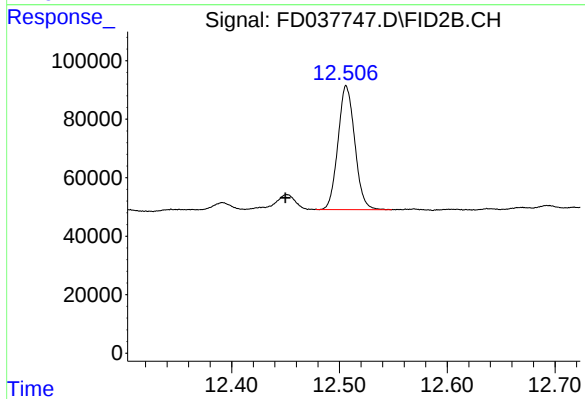
#7 n-Hexadecane (C16)

R.T.: 9.710 min
Delta R.T.: -0.001 min
Response: 83492
Conc: 0.81 ug/ml



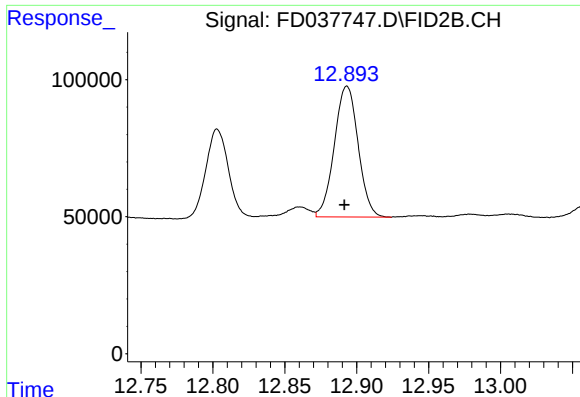
#9 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.001 min
Response: 631872
Conc: 5.39 ug/ml



#10 n-Eicosane (C20)

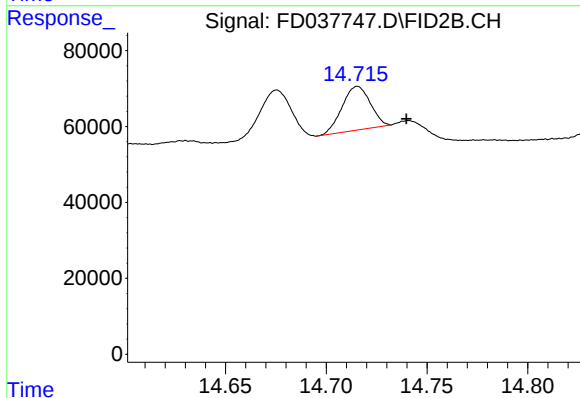
R.T.: 12.506 min
Delta R.T.: 0.056 min
Response: 458034
Conc: 4.20 ug/ml



#12 1-chlorooctadecane (SURR)

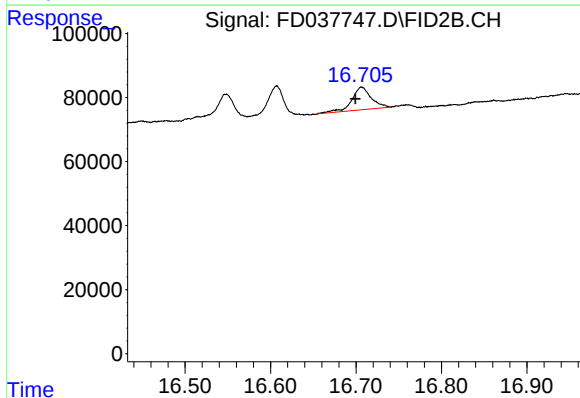
R.T.: 12.893 min
Delta R.T.: 0.002 min
Response: 551077
Conc: 6.06 ug/ml

Instrument :
FID_D
ClientSampleId :



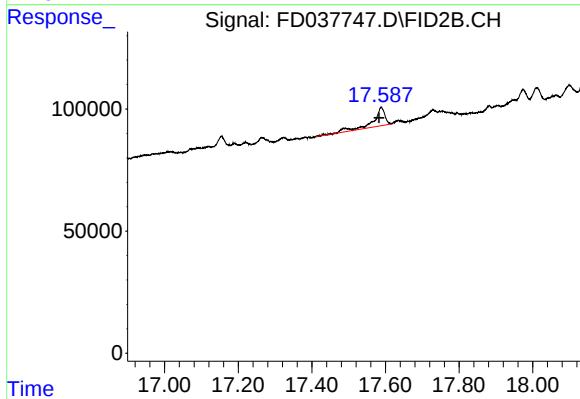
#14 n-Tetracosane (C24)

R.T.: 14.715 min
Delta R.T.: -0.024 min
Response: 112028
Conc: 1.03 ug/ml



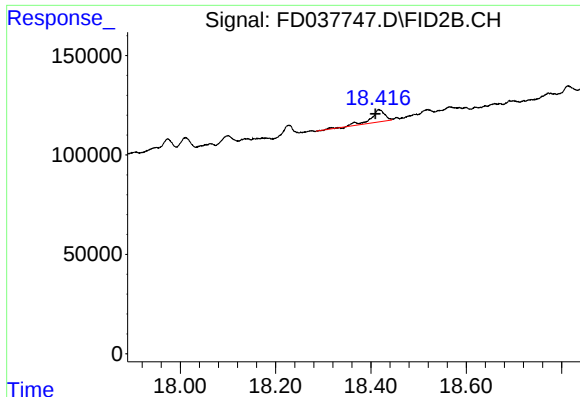
#16 n-Octacosane (C28)

R.T.: 16.707 min
Delta R.T.: 0.007 min
Response: 110866
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

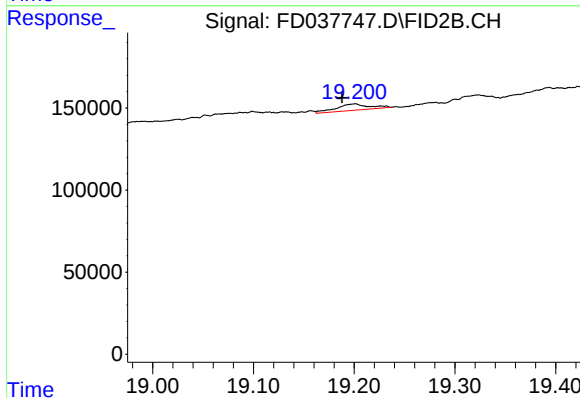
R.T.: 17.588 min
Delta R.T.: 0.006 min
Response: 167705
Conc: 1.59 ug/ml



#18 n-Dotriacontane (C32)

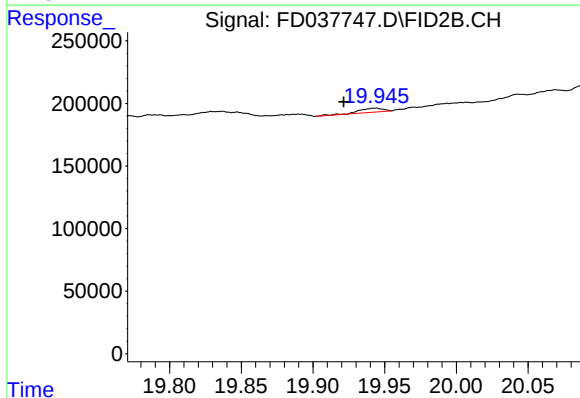
R.T.: 18.416 min
Delta R.T.: 0.007 min
Response: 125076
Conc: 1.20 ug/ml

Instrument :
FID_D
ClientSampleId :



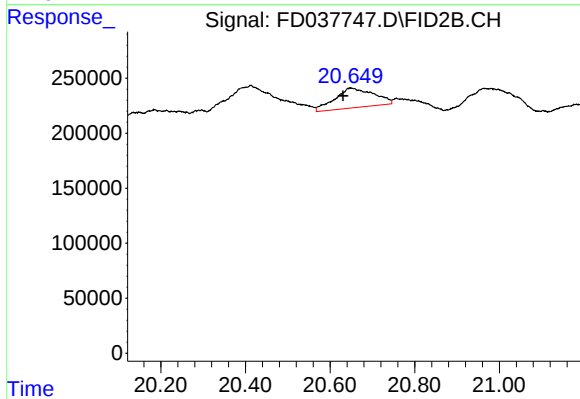
#19 n-Tetratriacontane (C34)

R.T.: 19.201 min
Delta R.T.: 0.013 min
Response: 88850
Conc: 0.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: 0.022 min
Response: 39577
Conc: 0.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.648 min
Delta R.T.: 0.017 min
Response: 1144117
Conc: 12.44 ug/ml