

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051821AL\
 Data File : FD037529.D
 Signal(s) : FID2B.CH
 Acq On : 18 May 2021 18:50
 Operator : DD\AJ
 Sample : M2432-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 4

Integration File: autoint1.e
 Quant Time: May 19 01:50:01 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)	11.462	7520750	64.133 ug/ml
Spiked Amount 50.000		Recovery =	128.27%
12) S 1-chlorooctadecane (S...	12.894	5448231	59.958 ug/ml
Spiked Amount 50.000		Recovery =	119.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.929	125567	1.103 ug/ml
5) T A~2-methylnaphthalene...	6.946	80537	0.696 ug/ml
6) T n-Tetradecane (C14)	8.117	99808	0.958 ug/ml
8) T n-Octadecane (C18)	11.165	237876	2.202 ug/ml
10) T n-Eicosane (C20)	12.496	122827	1.127 ug/ml
11) T n-Heneicosane (C21)	13.071	509048	4.676 ug/ml
14) T n-Tetracosane (C24)	14.747	152653	1.409 ug/ml
15) T n-Hexacosane (C26)	15.754	108356	1.017 ug/ml
16) T n-Octacosane (C28)	16.697	182181	1.719 ug/ml
17) T n-Tricontane (C30)	17.581	346793	3.294 ug/ml
18) T n-Dotriacontane (C32)	18.404	1222198	11.734 ug/ml
19) T n-Tetratriacontane (C34)	19.208	219859	2.163 ug/ml
21) T n-Octatriacontane (C38)	20.675	206247	2.243 ug/ml
22) T n-Tetracontane (C40)	21.472	270695	2.811 ug/ml

(f)=RT Delta > 1/2 Window

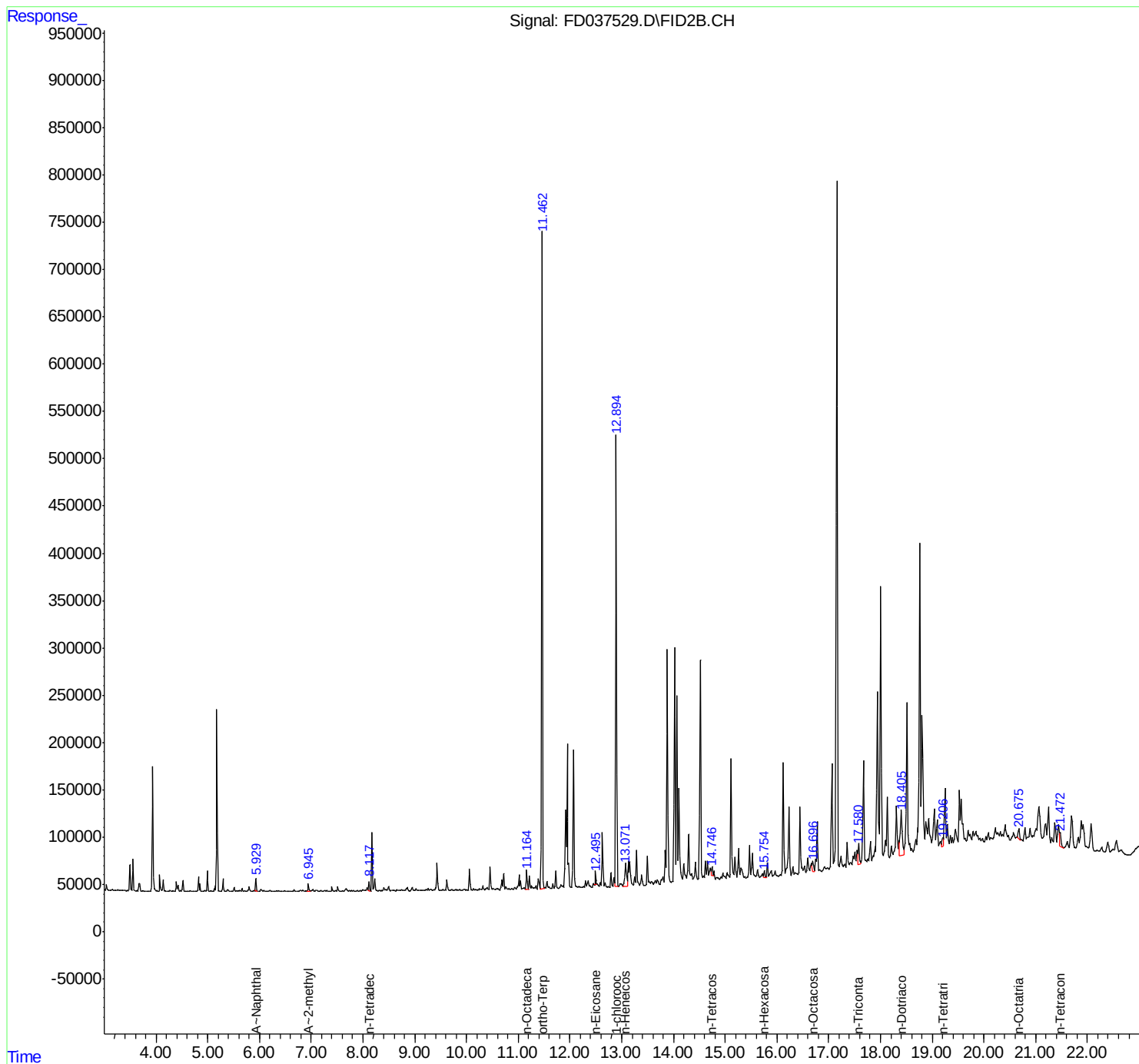
(m)=manual int.

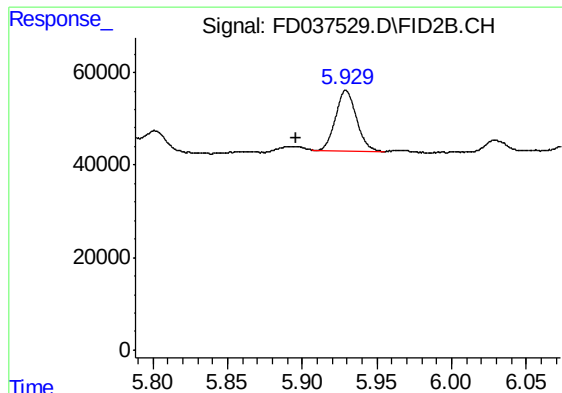
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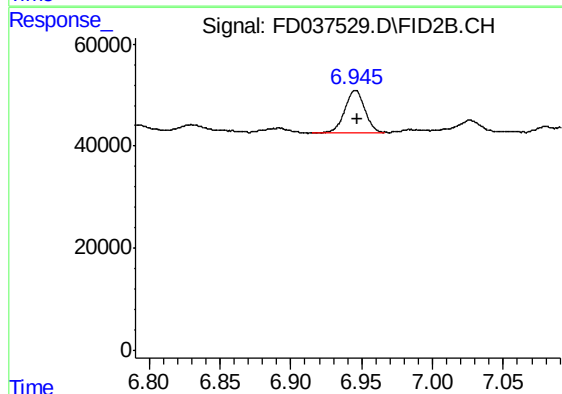




#3 A~Naphthalene (C11.7)

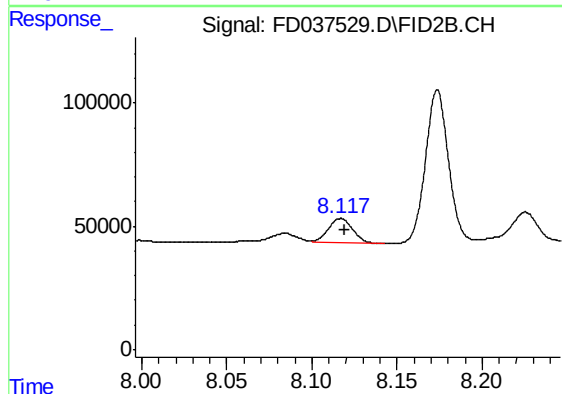
R.T.: 5.929 min
Delta R.T.: 0.033 min
Response: 125567
Conc: 1.10 ug/ml

Instrument :
FID_D
ClientSampleId :
4



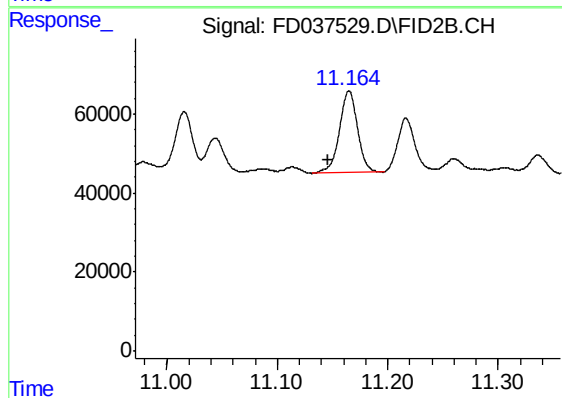
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 80537
Conc: 0.70 ug/ml



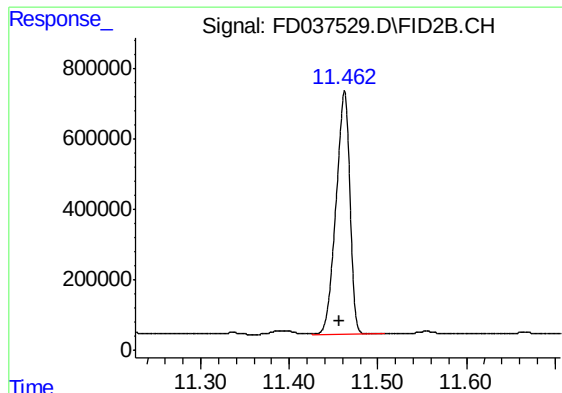
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 99808
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

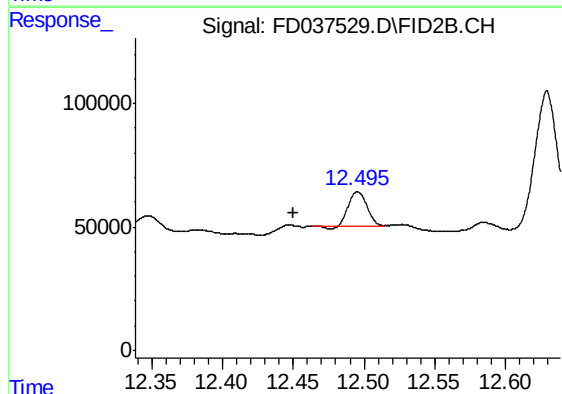
R.T.: 11.165 min
Delta R.T.: 0.019 min
Response: 237876
Conc: 2.20 ug/ml



#9 ortho-Terphenyl (SURR)

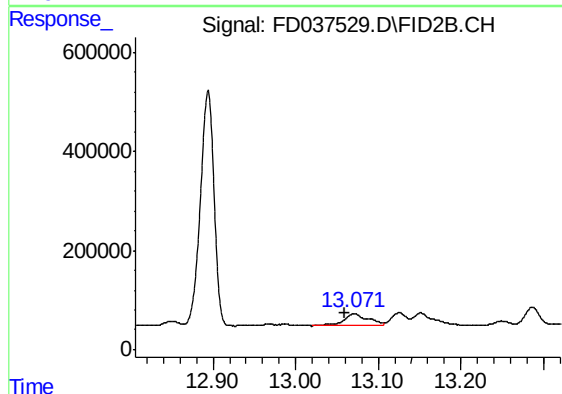
R.T.: 11.462 min
Delta R.T.: 0.006 min
Response: 7520750
Conc: 64.13 ug/ml

Instrument :
FID_D
ClientSampleId :
4



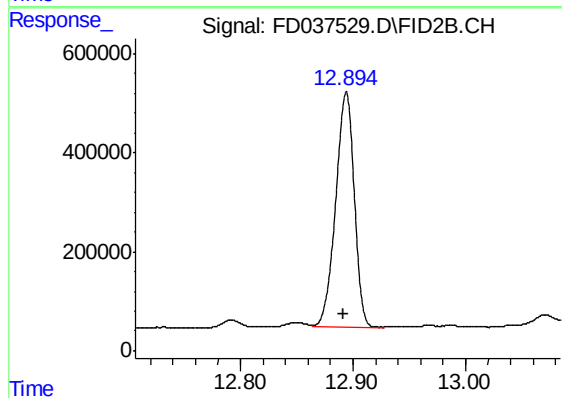
#10 n-Eicosane (C20)

R.T.: 12.496 min
Delta R.T.: 0.046 min
Response: 122827
Conc: 1.13 ug/ml



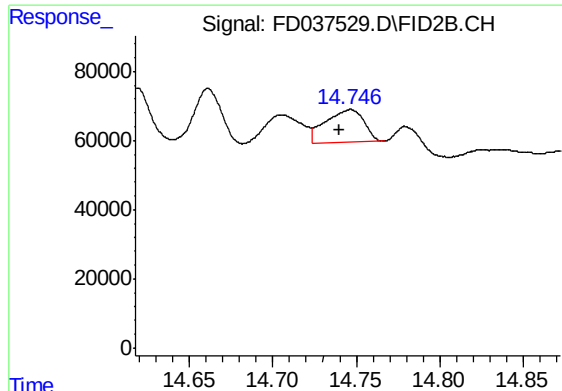
#11 n-Heneicosane (C21)

R.T.: 13.071 min
Delta R.T.: 0.012 min
Response: 509048
Conc: 4.68 ug/ml



#12 1-chlorooctadecane (SURR)

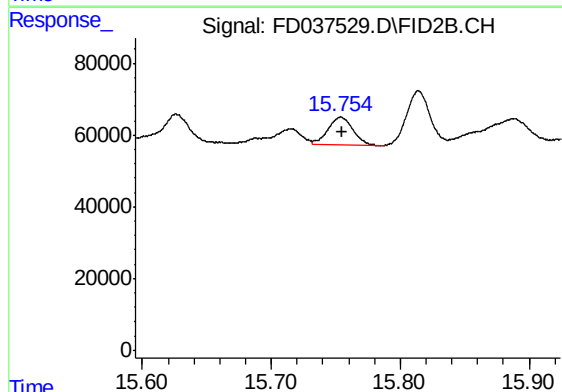
R.T.: 12.894 min
Delta R.T.: 0.003 min
Response: 5448231
Conc: 59.96 ug/ml



#14 n-Tetracosane (C24)

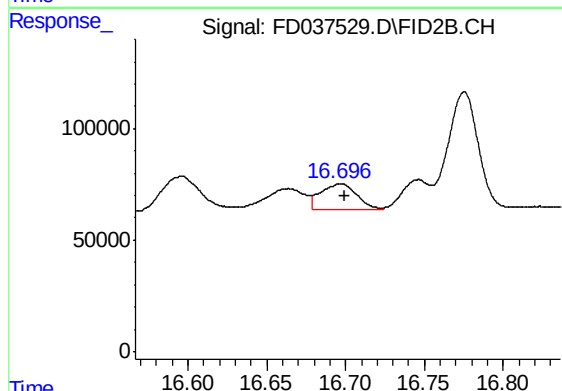
R.T.: 14.747 min
Delta R.T.: 0.007 min
Response: 152653
Conc: 1.41 ug/ml

Instrument :
FID_D
ClientSampleId :
4



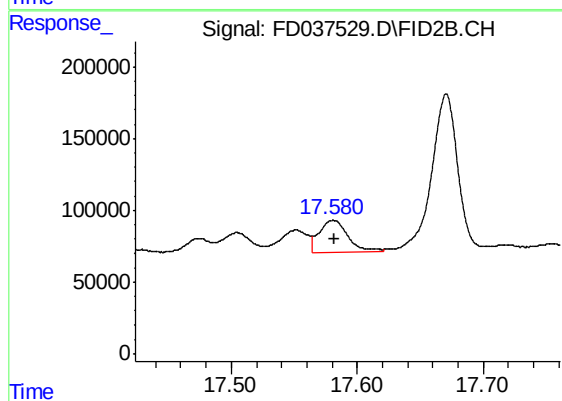
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.001 min
Response: 108356
Conc: 1.02 ug/ml



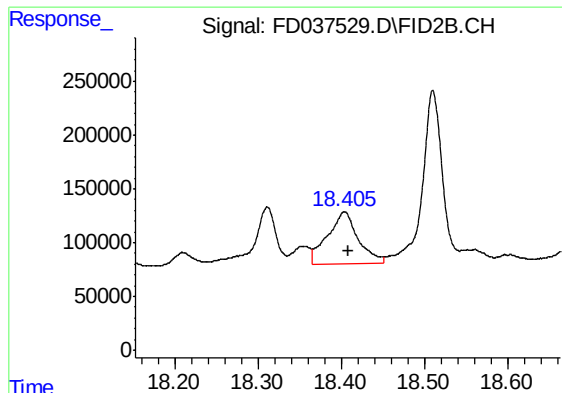
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.002 min
Response: 182181
Conc: 1.72 ug/ml



#17 n-Tricontane (C30)

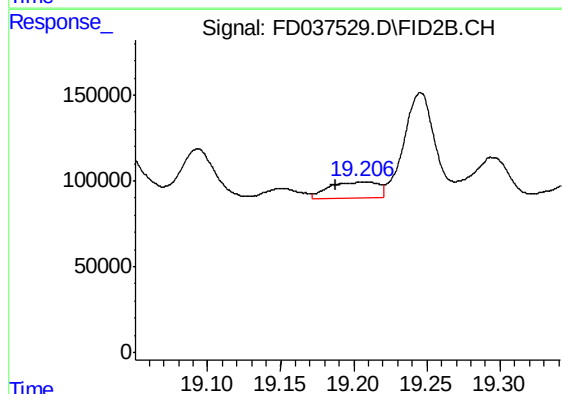
R.T.: 17.581 min
Delta R.T.: -0.001 min
Response: 346793
Conc: 3.29 ug/ml



#18 n-Dotriacontane (C32)

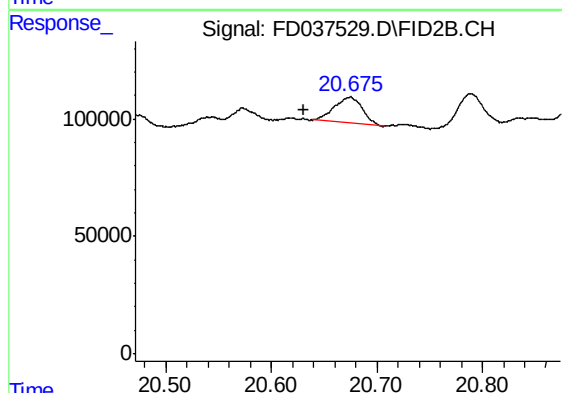
R.T.: 18.404 min
Delta R.T.: -0.006 min
Response: 1222198
Conc: 11.73 ug/ml

Instrument :
FID_D
ClientSampleId :
4



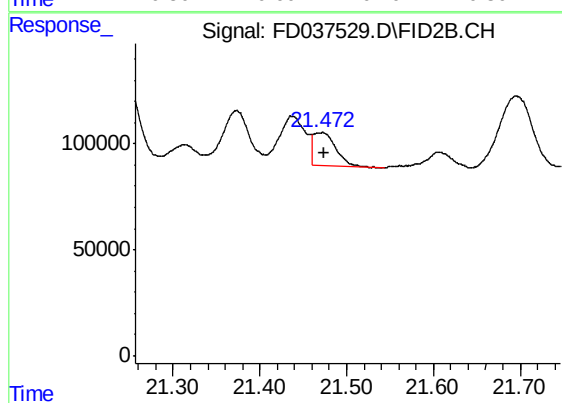
#19 n-Tetratriacontane (C34)

R.T.: 19.208 min
Delta R.T.: 0.020 min
Response: 219859
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.044 min
Response: 206247
Conc: 2.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.472 min
Delta R.T.: -0.002 min
Response: 270695
Conc: 2.81 ug/ml