

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122419AL\
 Data File : FD031875.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2019 17:03
 Operator : DD\AJ
 Sample : K6419-04
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T-4

Integration File: autoint1.e
 Quant Time: Dec 25 02:35:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 120619.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 04:20:46 2019
 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)	11.538	3959692	27.375 ug/ml
Spiked Amount 50.000		Recovery =	54.75%
12) S 1-chlorooctadecane (S...	12.966	3167061	27.927 ug/ml
Spiked Amount 50.000		Recovery =	55.85%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.979	722468	5.054 ug/ml
5) T A~2-methylnaphthalene...	7.029	203251	1.406 ug/ml
6) T n-Tetradecane (C14)	8.252	113229	0.863 ug/ml
7) T n-Hexadecane (C16)	9.794	132740	1.000 ug/ml
10) T n-Eicosane (C20)	12.583	3476999	25.982 ug/ml
11) T n-Heneicosane (C21)	13.140	187617	1.391 ug/ml
13) T n-Docosane (C22)	13.736	278074	2.076 ug/ml
14) T n-Tetracosane (C24)	14.785	1336100	9.958 ug/ml
15) T n-Hexacosane (C26)	15.828	188999	1.441 ug/ml
16) T n-Octacosane (C28)	16.769	517195	4.077 ug/ml
17) T n-Tricontane (C30)	17.653	373254	3.153 ug/ml
18) T n-Dotriacontane (C32)	18.476	203210	2.099 ug/ml
20) T n-Hexatriacontane (C36)	19.942f	114576	1.628 ug/ml

(f)=RT Delta > 1/2 Window

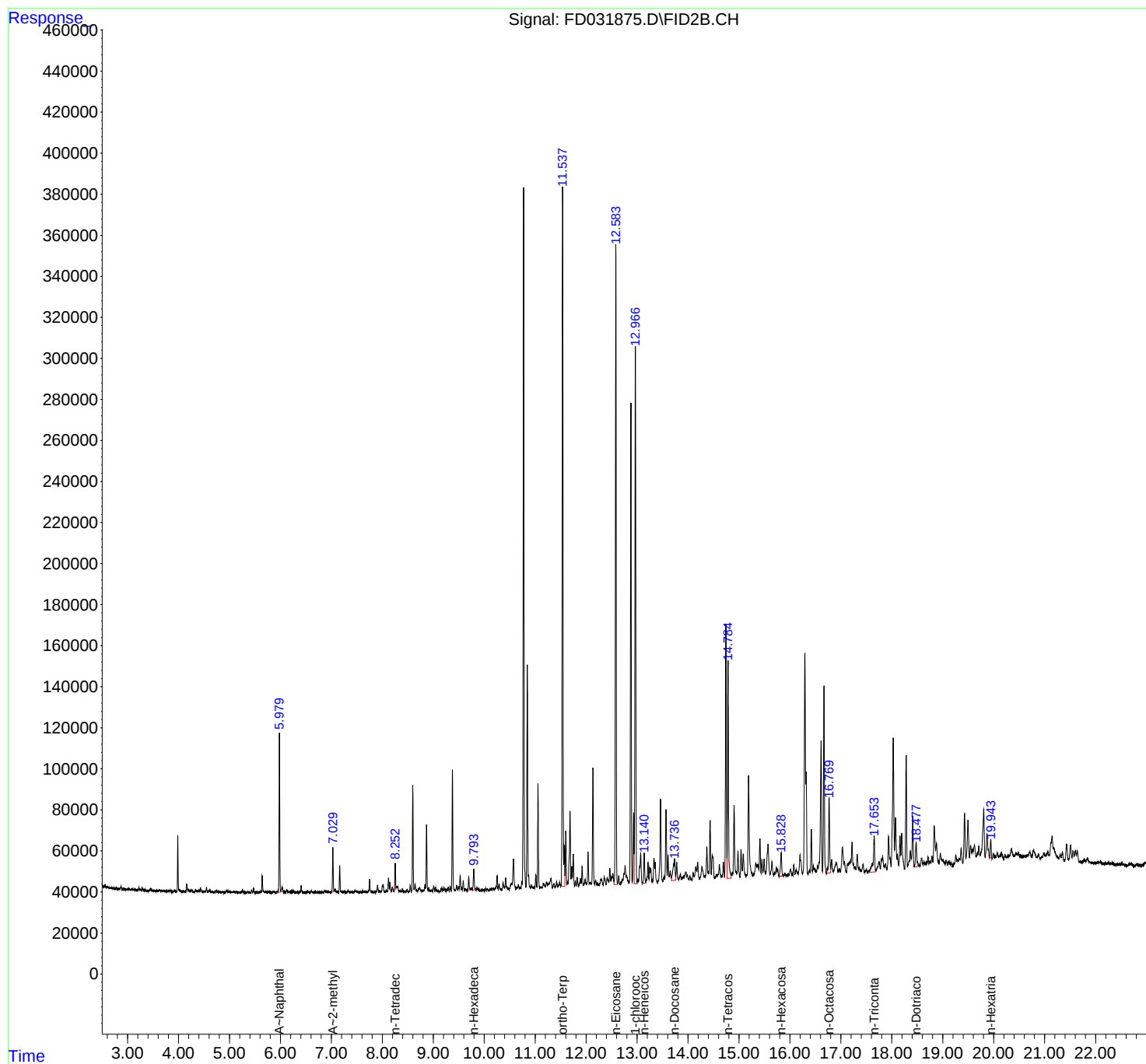
(m)=manual int.

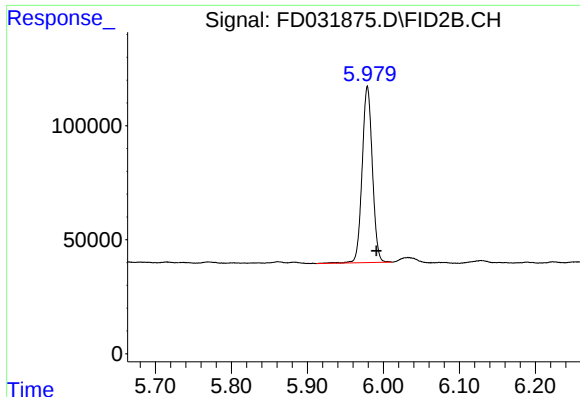
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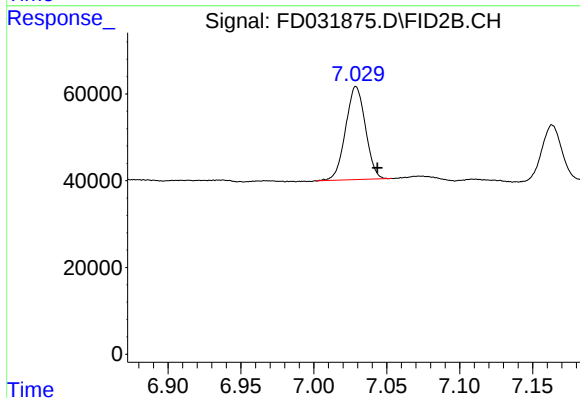




#3 A~Naphthalene (C11.7)

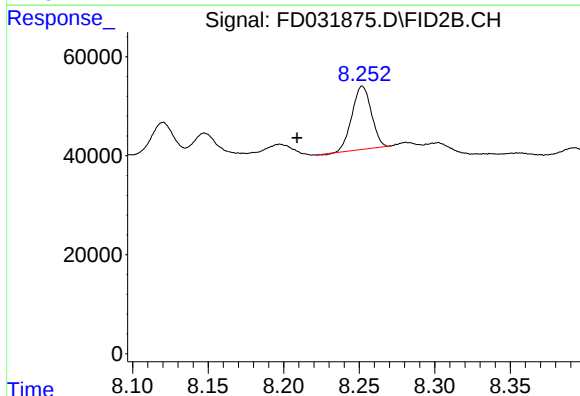
R.T.: 5.979 min
Delta R.T.: -0.012 min
Response: 722468
Conc: 5.05 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4



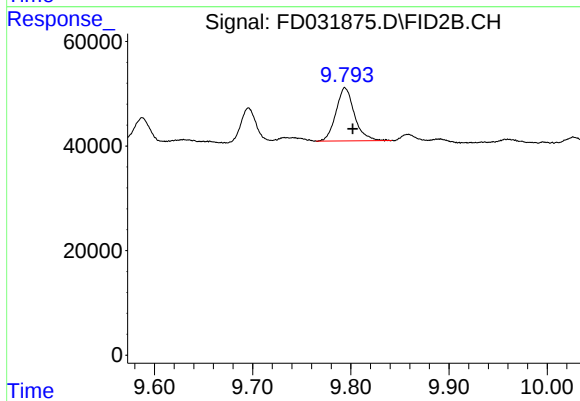
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: -0.015 min
Response: 203251
Conc: 1.41 ug/ml



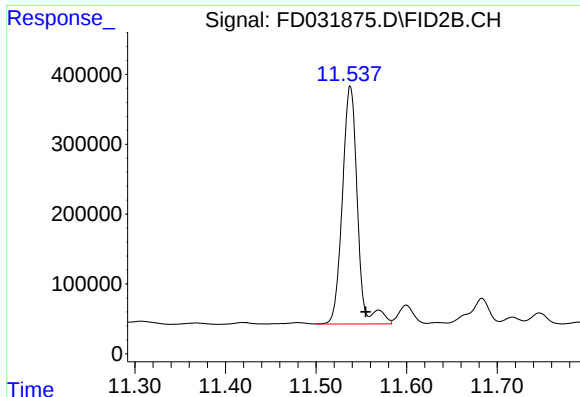
#6 n-Tetradecane (C14)

R.T.: 8.252 min
Delta R.T.: 0.043 min
Response: 113229
Conc: 0.86 ug/ml



#7 n-Hexadecane (C16)

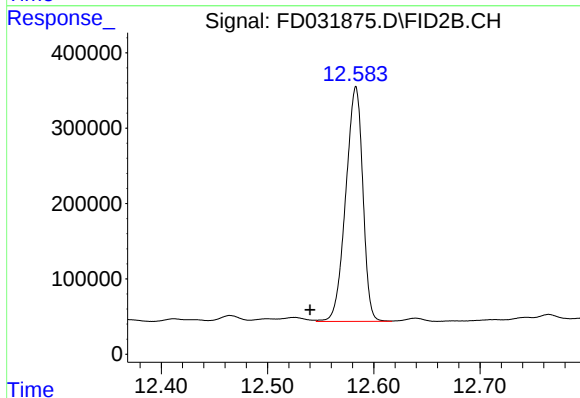
R.T.: 9.794 min
Delta R.T.: -0.008 min
Response: 132740
Conc: 1.00 ug/ml



#9 ortho-Terphenyl (SURR)

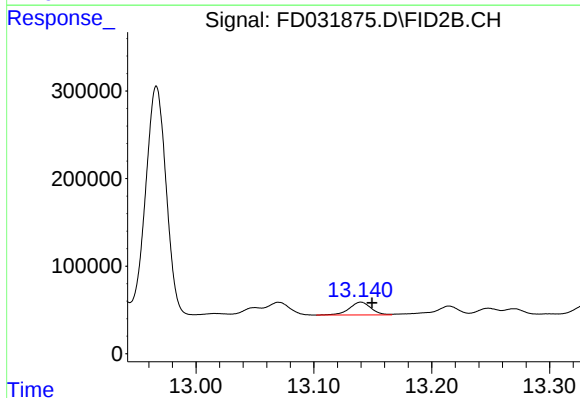
R.T.: 11.538 min
Delta R.T.: -0.017 min
Response: 3959692
Conc: 27.38 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4



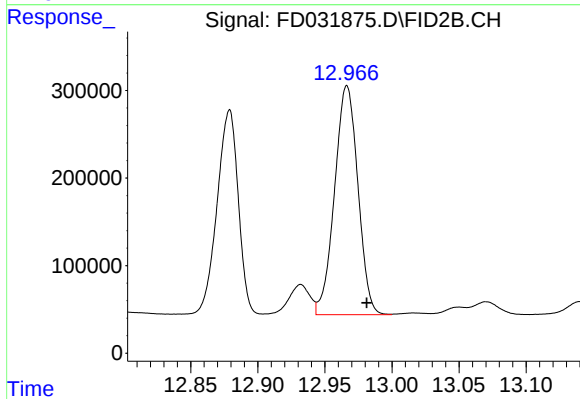
#10 n-Eicosane (C20)

R.T.: 12.583 min
Delta R.T.: 0.043 min
Response: 3476999
Conc: 25.98 ug/ml



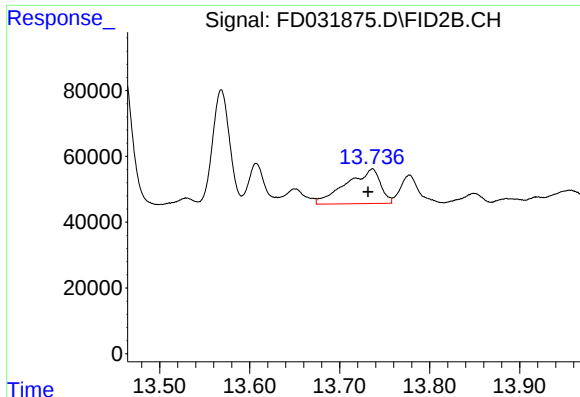
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: -0.010 min
Response: 187617
Conc: 1.39 ug/ml



#12 1-chlorooctadecane (SURR)

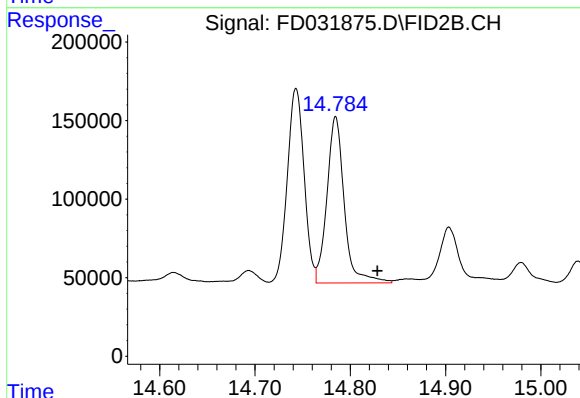
R.T.: 12.966 min
Delta R.T.: -0.015 min
Response: 3167061
Conc: 27.93 ug/ml



#13 n-Docosane (C22)

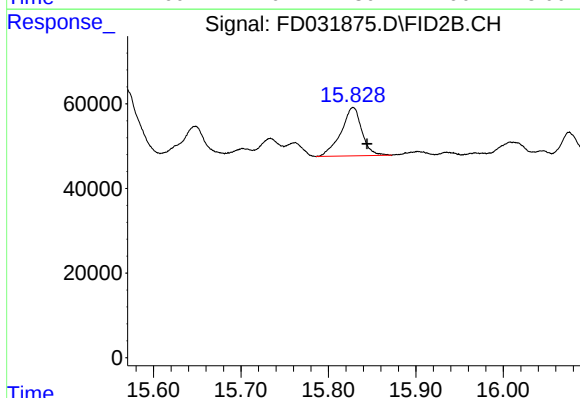
R.T.: 13.736 min
Delta R.T.: 0.004 min
Response: 278074
Conc: 2.08 ug/ml

Instrument :
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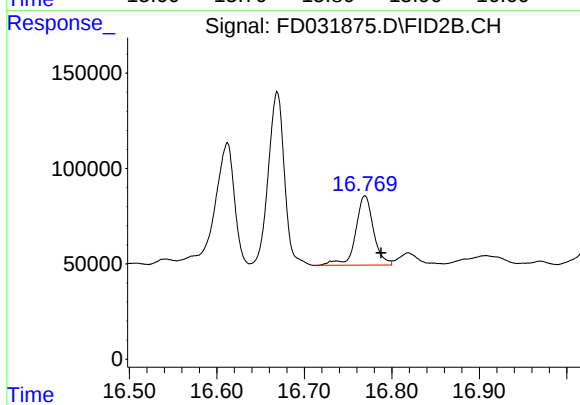
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.044 min
Response: 1336100
Conc: 9.96 ug/ml



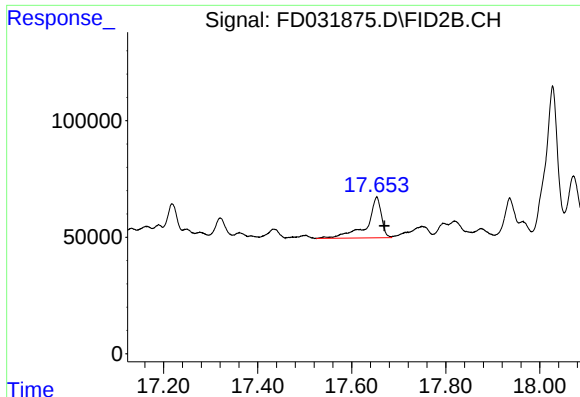
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.016 min
Response: 188999
Conc: 1.44 ug/ml



#16 n-Octacosane (C28)

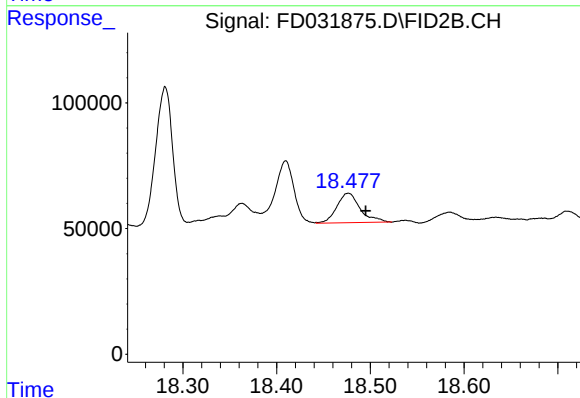
R.T.: 16.769 min
Delta R.T.: -0.018 min
Response: 517195
Conc: 4.08 ug/ml



#17 n-Tricontane (C30)

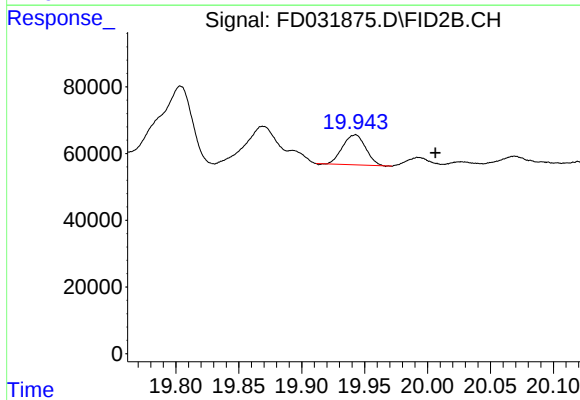
R.T.: 17.653 min
Delta R.T.: -0.016 min
Response: 373254
Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :
T-4



#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.019 min
Response: 203210
Conc: 2.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.942 min
Delta R.T.: -0.064 min
Response: 114576
Conc: 1.63 ug/ml