

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082719AL\
 Data File : FD030336.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2019 5:23
 Operator : DD\AJ
 Sample : K4088-10
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 28 07:35:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.582	292494	2.128 ug/ml
Spiked Amount 50.000		Recovery =	4.26%
12) S 1-chlorooctadecane (S...	12.975	4341903	38.069 ug/ml
Spiked Amount 50.000		Recovery =	76.14%
Target Compounds			
6) T n-Tetradecane (C14)	8.262	105597	0.856 ug/ml
8) T n-Octadecane (C18)	11.306f	132684	1.038 ug/ml
10) T n-Eicosane (C20)	12.538	130325	1.004 ug/ml
11) T n-Heneicosane (C21)	13.171	186441	1.436 ug/ml
13) T n-Docosane (C22)	13.751	271012	2.076 ug/ml
14) T n-Tetracosane (C24)	14.796	391845	2.986 ug/ml
16) T n-Octacosane (C28)	16.781	226515	1.785 ug/ml
17) T n-Tricontane (C30)	17.657	705167	5.819 ug/ml
18) T n-Dotriacontane (C32)	18.477	552177	4.924 ug/ml
19) T n-Tetratriacontane (C34)	19.265	893707	10.080 ug/ml
20) T n-Hexatriacontane (C36)	20.019	1236133	16.632 ug/ml
21) T n-Octatriacontane (C38)	20.741	4201499	63.120 ug/ml

(f)=RT Delta > 1/2 Window

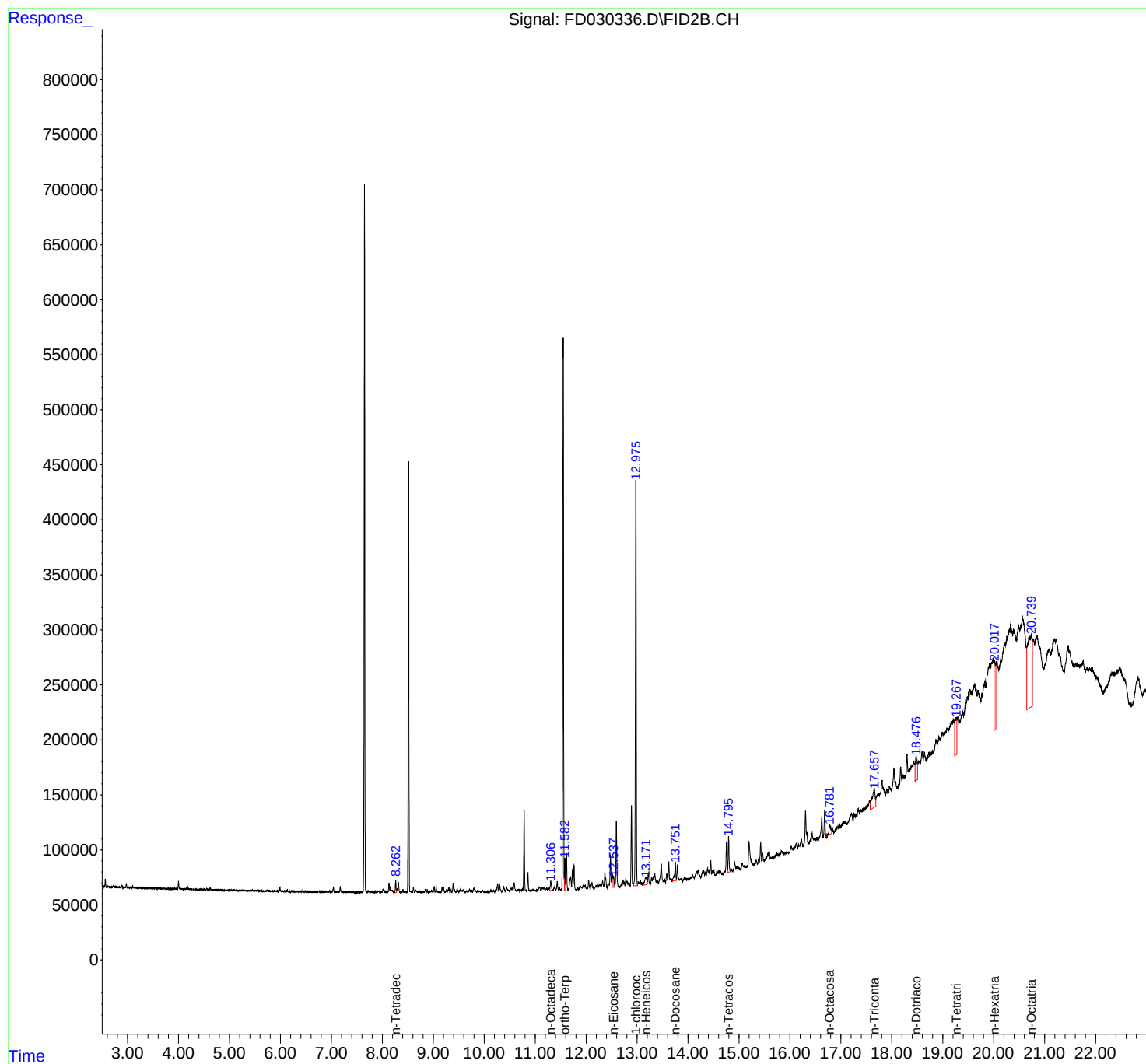
(m)=manual int.

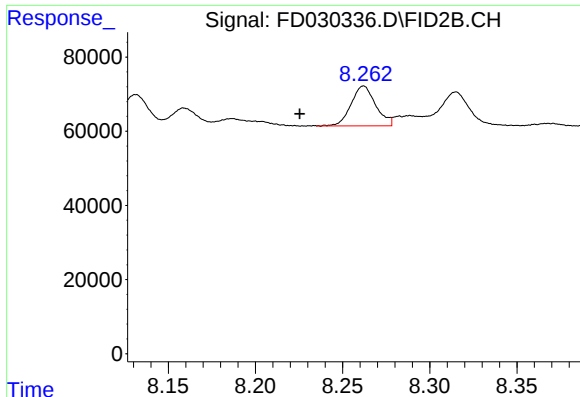
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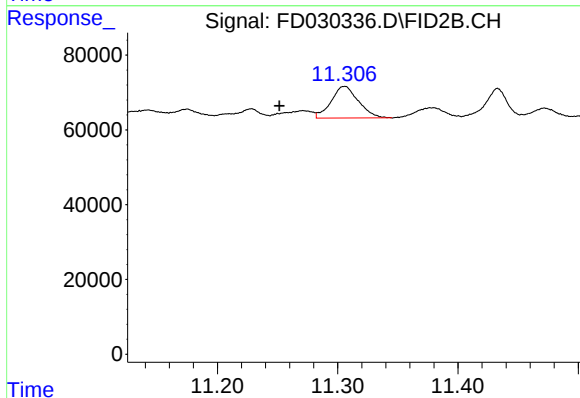




#6 n-Tetradecane (C14)

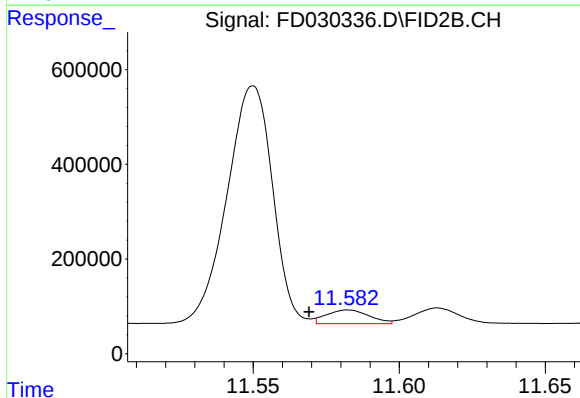
R.T.: 8.262 min
Delta R.T.: 0.037 min
Response: 105597
Conc: 0.86 ug/ml

Instrument :
FID_D
ClientSampleId :



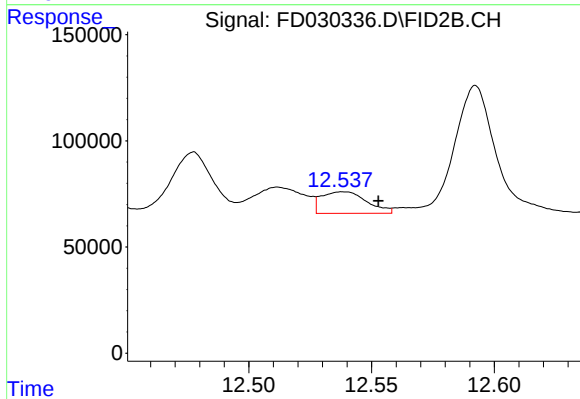
#8 n-Octadecane (C18)

R.T.: 11.306 min
Delta R.T.: 0.054 min
Response: 132684
Conc: 1.04 ug/ml



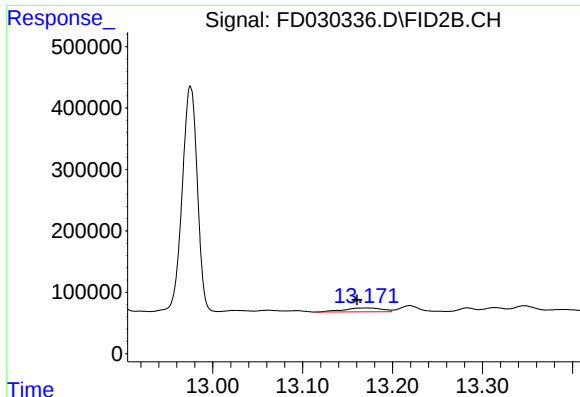
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min
Delta R.T.: 0.013 min
Response: 292494
Conc: 2.13 ug/ml



#10 n-Eicosane (C20)

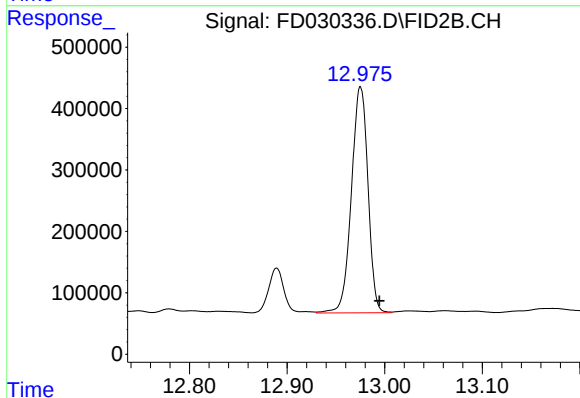
R.T.: 12.538 min
Delta R.T.: -0.015 min
Response: 130325
Conc: 1.00 ug/ml



#11 n-Heneicosane (C21)

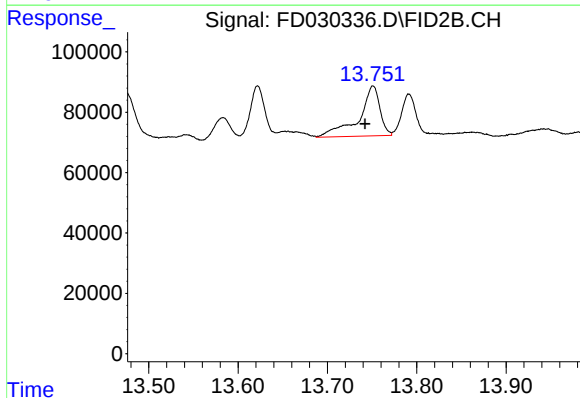
R.T.: 13.171 min
Delta R.T.: 0.010 min
Response: 186441
Conc: 1.44 ug/ml

Instrument :
FID_D
ClientSampleId :



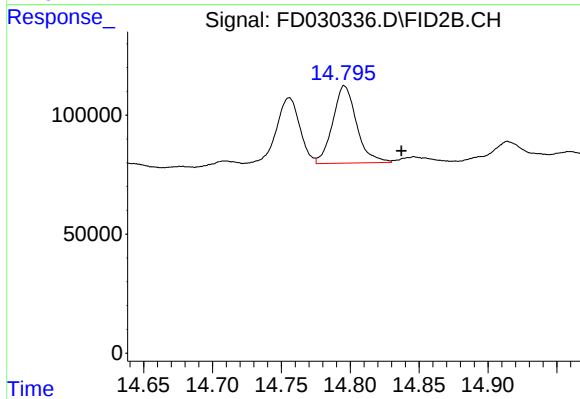
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: -0.019 min
Response: 4341903
Conc: 38.07 ug/ml



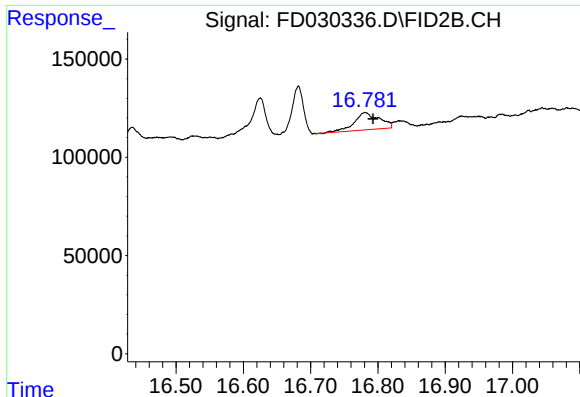
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.009 min
Response: 271012
Conc: 2.08 ug/ml



#14 n-Tetracosane (C24)

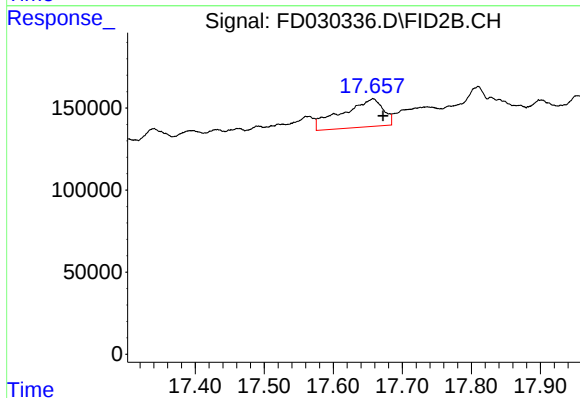
R.T.: 14.796 min
Delta R.T.: -0.041 min
Response: 391845
Conc: 2.99 ug/ml



#16 n-Octacosane (C28)

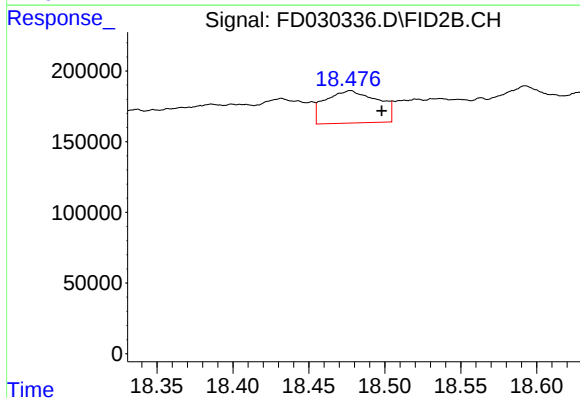
R.T.: 16.781 min
Delta R.T.: -0.012 min
Response: 226515
Conc: 1.79 ug/ml

Instrument :
FID_D
ClientSampleId :



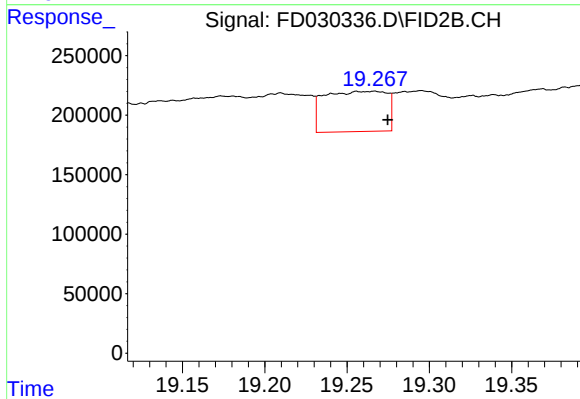
#17 n-Tricontane (C30)

R.T.: 17.657 min
Delta R.T.: -0.015 min
Response: 705167
Conc: 5.82 ug/ml



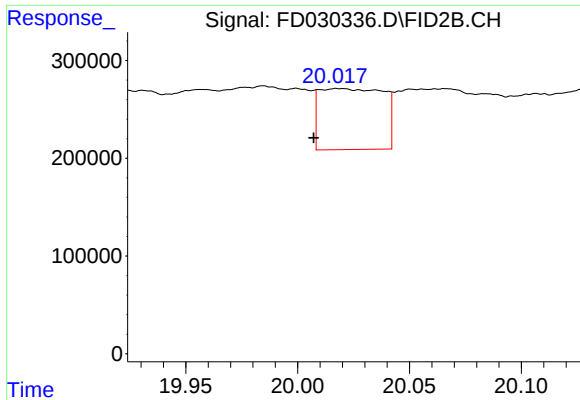
#18 n-Dotriacontane (C32)

R.T.: 18.477 min
Delta R.T.: -0.021 min
Response: 552177
Conc: 4.92 ug/ml



#19 n-Tetratriacontane (C34)

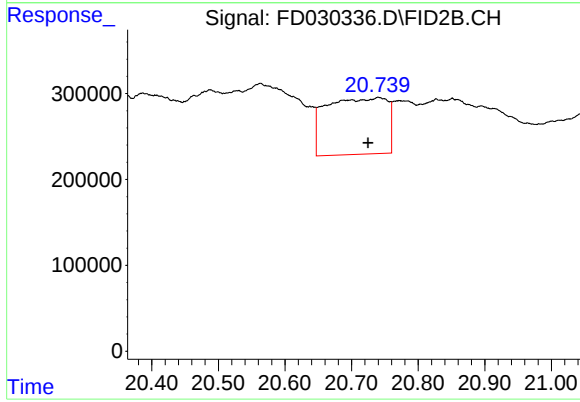
R.T.: 19.265 min
Delta R.T.: -0.009 min
Response: 893707
Conc: 10.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.019 min
Delta R.T.: 0.011 min
Response: 1236133
Conc: 16.63 ug/ml

Instrument :
FID_D
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.016 min
Response: 4201499
Conc: 63.12 ug/ml