

Data Path : P:\HPCHEM1\FID D\Data\FD032818AL\
 Data File : FD022690.D
 Signal(s) : FID2B.CH
 Acq On : 29 Mar 2018 4:08
 Operator : UA/AJ
 Sample : J2068-01DL 20X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 29 07:24:27 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.199	557314	5.429 ug/ml
Spiked Amount 50.000		Recovery =	10.86%
12) S 1-chlorooctadecane (S...	12.635	387326	4.900 ug/ml
Spiked Amount 50.000		Recovery =	9.80%
Target Compounds			
7) T n-Hexadecane (C16)	9.465	55615	0.583 ug/ml
8) T n-Octadecane (C18)	10.895	184453	1.957 ug/ml
10) T n-Eicosane (C20)	12.198	144148	1.498 ug/ml
11) T n-Heneicosane (C21)	12.856	140156	1.455 ug/ml
16) T n-Octacosane (C28)	16.442	28979	0.291 ug/ml
17) T n-Tricontane (C30)	17.326	48689	0.504 ug/ml
18) T n-Dotriacontane (C32)	18.151	62642	0.667 ug/ml
19) T n-Tetratriacontane (C34)	18.939	103304	1.148 ug/ml
20) T n-Hexatriacontane (C36)	19.680	481061	5.634 ug/ml
21) T n-Octatriacontane (C38)	20.402	3297980	39.807 ug/ml

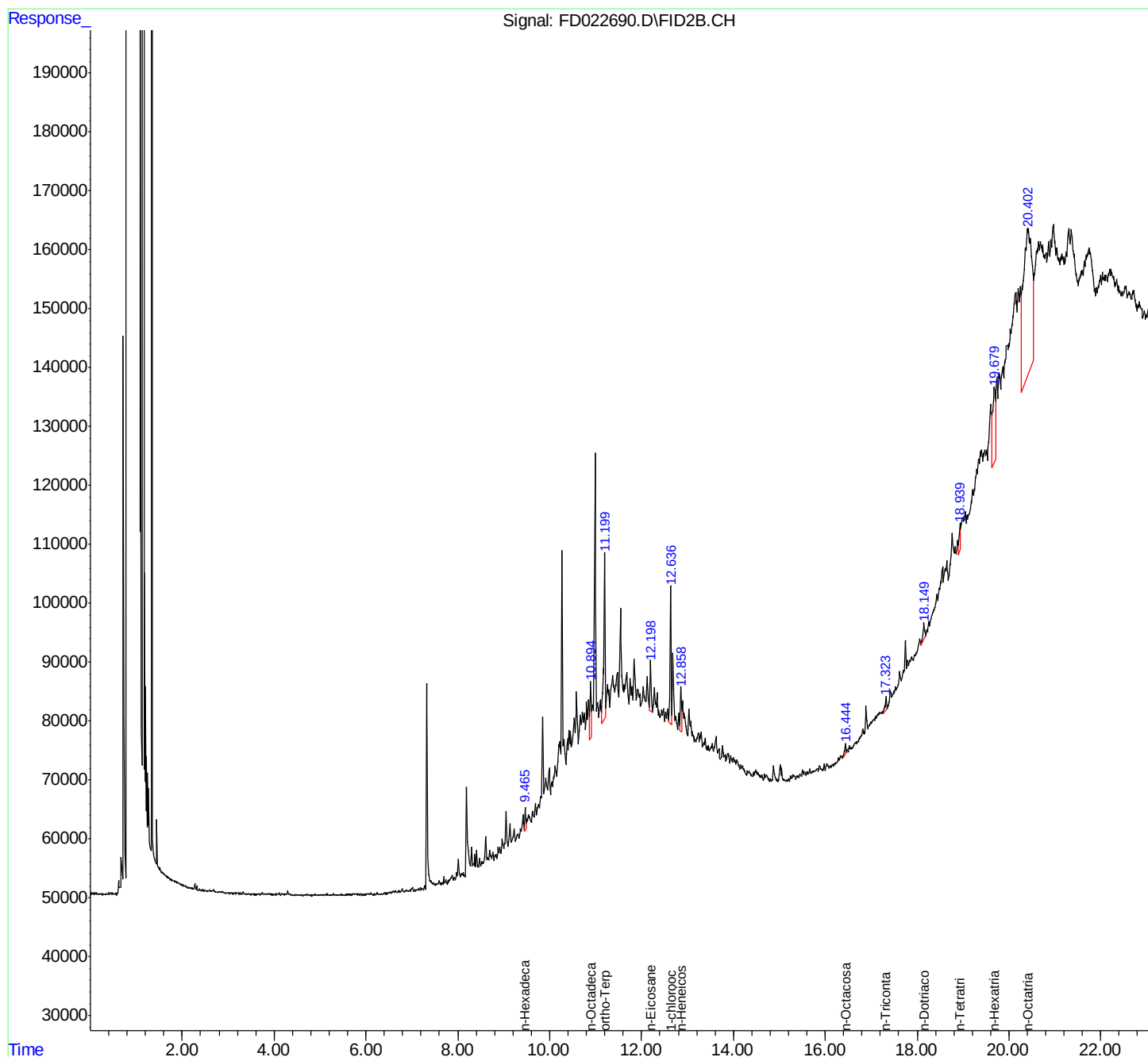
(f)=RT Delta > 1/2 Window

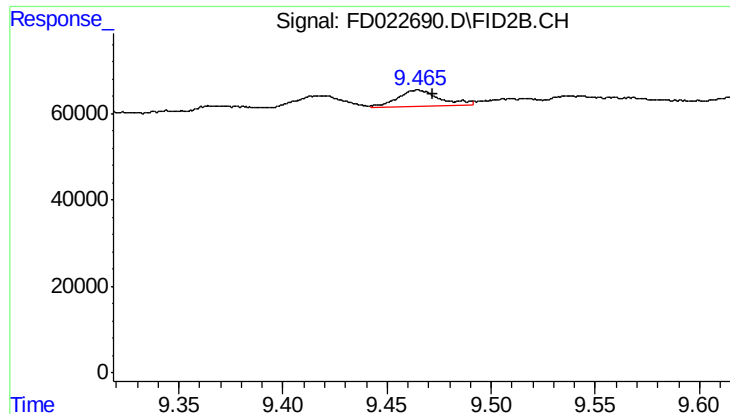
(m)=manual int.

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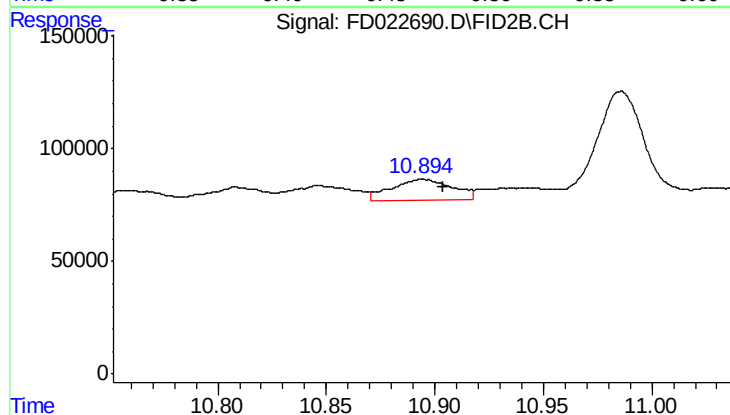
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Signal Info : 20M x 0.18mm x 0.18um





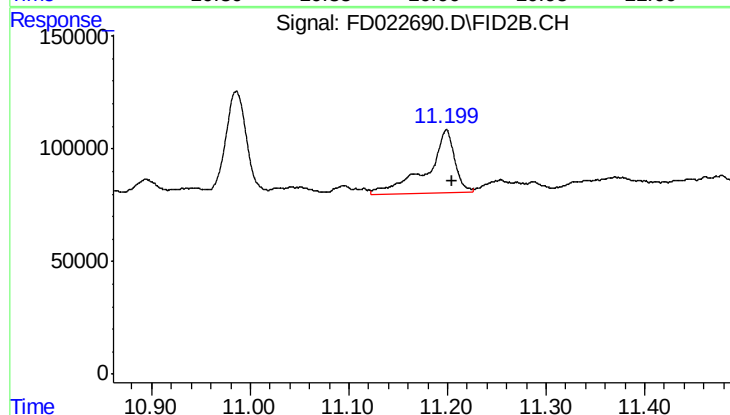
#7 n-Hexadecane (C16)

R.T.: 9.465 min
Delta R.T.: -0.007 min
Response: 55615
Conc: 0.58 ug/ml



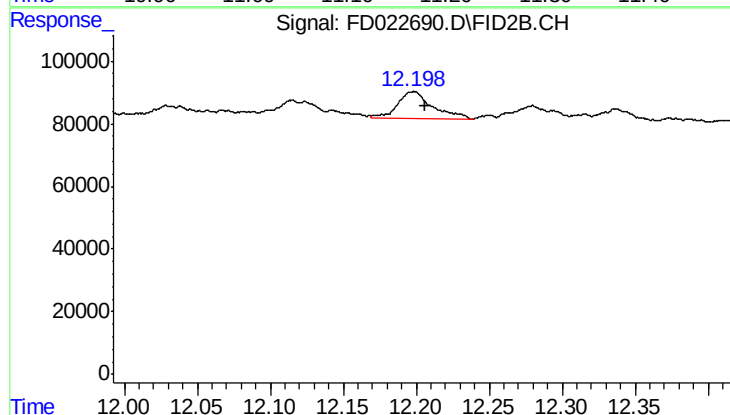
#8 n-Octadecane (C18)

R.T.: 10.895 min
Delta R.T.: -0.009 min
Response: 184453
Conc: 1.96 ug/ml



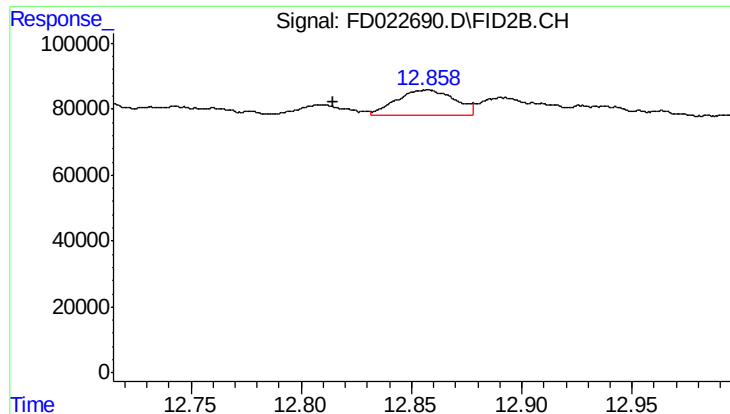
#9 ortho-Terphenyl (SURR)

R.T.: 11.199 min
Delta R.T.: -0.006 min
Response: 557314
Conc: 5.43 ug/ml



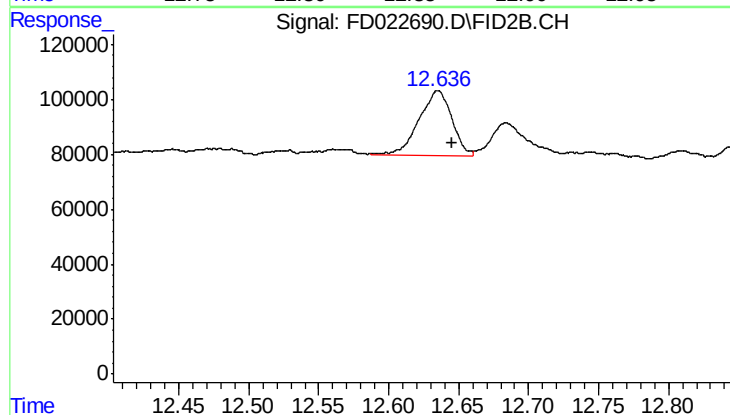
#10 n-Eicosane (C20)

R.T.: 12.198 min
Delta R.T.: -0.008 min
Response: 144148
Conc: 1.50 ug/ml



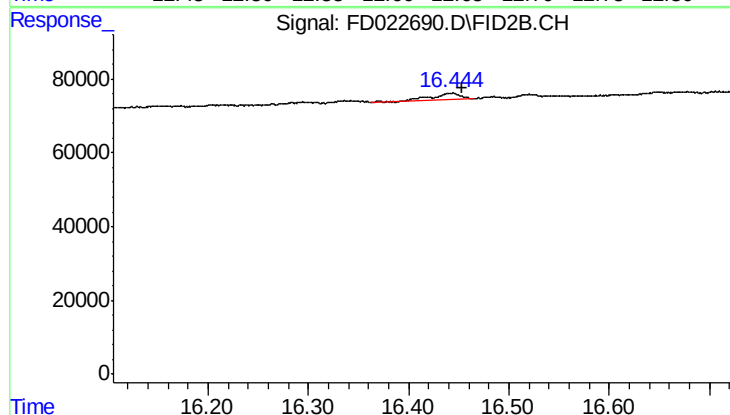
#11 n-Heneicosane (C21)

R.T.: 12.856 min
Delta R.T.: 0.042 min
Response: 140156
Conc: 1.46 ug/ml



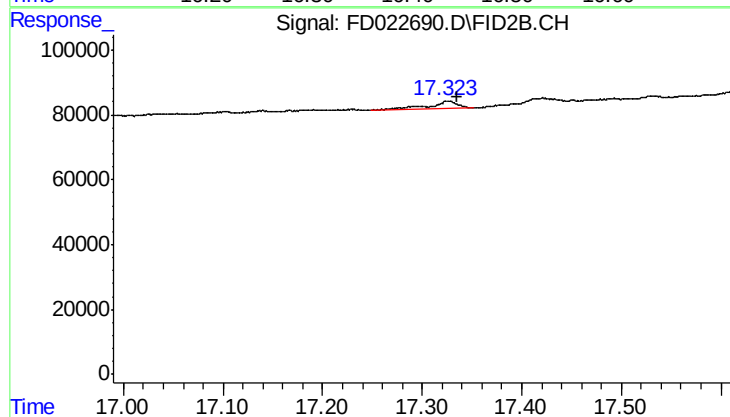
#12 1-chlorooctadecane (SURR)

R.T.: 12.635 min
Delta R.T.: -0.010 min
Response: 387326
Conc: 4.90 ug/ml



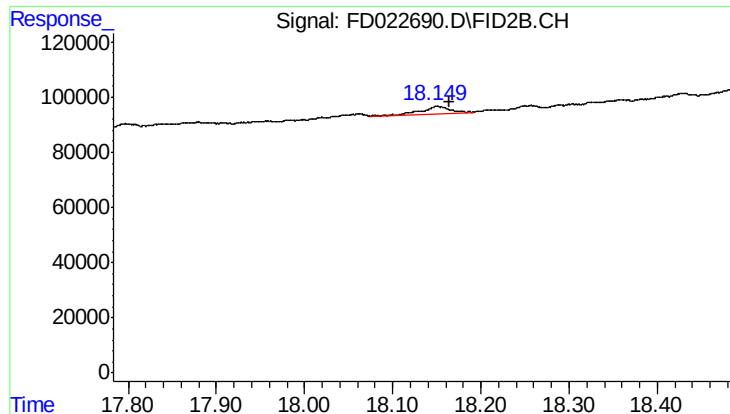
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.012 min
Response: 28979
Conc: 0.29 ug/ml



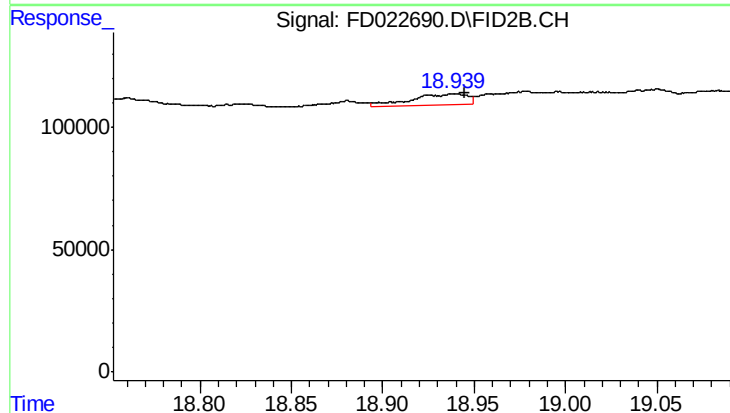
#17 n-Tricontane (C30)

R.T.: 17.326 min
Delta R.T.: -0.008 min
Response: 48689
Conc: 0.50 ug/ml



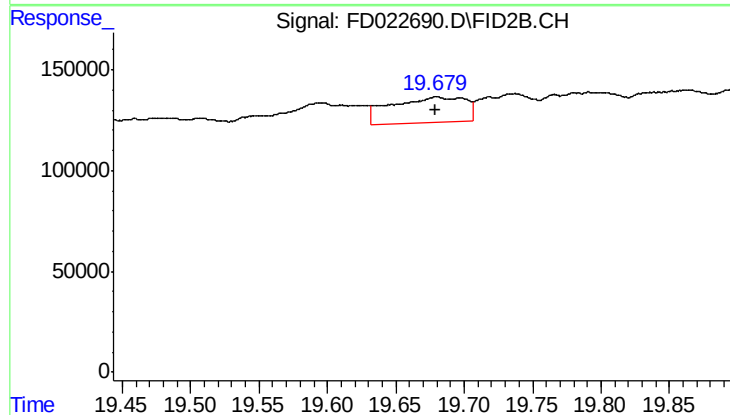
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.013 min
Response: 62642
Conc: 0.67 ug/ml



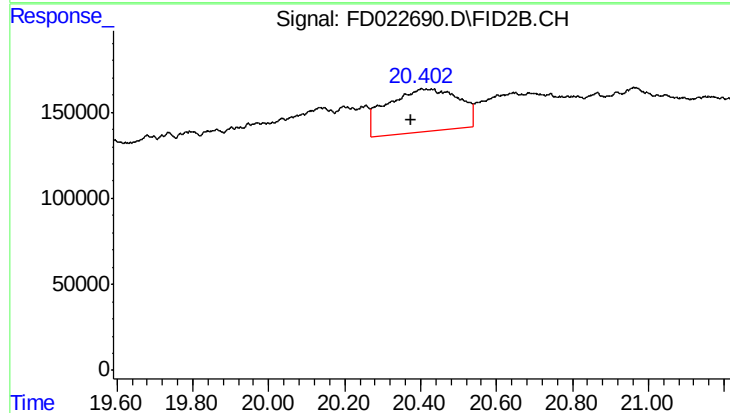
#19 n-Tetratriacontane (C34)

R.T.: 18.939 min
Delta R.T.: -0.005 min
Response: 103304
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.680 min
Delta R.T.: 0.000 min
Response: 481061
Conc: 5.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.402 min
Delta R.T.: 0.027 min
Response: 3297980
Conc: 39.81 ug/ml