

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121121AL\
 Data File : FD039806.D
 Signal(s) : FID2B.CH
 Acq On : 11 Dec 2021 12:59
 Operator : AJ\MA
 Sample : M5017-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 03:27:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 11:55:55 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)	11.470	6135218	44.451 ug/ml
Spiked Amount 50.000		Recovery =	88.90%
12) S 1-chlorooctadecane (S...	12.903	5029650	46.791 ug/ml
Spiked Amount 50.000		Recovery =	93.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.124	70258	0.580 ug/ml
8) T n-Octadecane (C18)	11.150	69877	0.547 ug/ml
10) T n-Eicosane (C20)	12.456	93320	0.727 ug/ml
11) T n-Heneicosane (C21)	13.061	268333	2.048 ug/ml
13) T n-Docosane (C22)	13.675	409778	3.133 ug/ml
14) T n-Tetracosane (C24)	14.720	1245254	9.310 ug/ml
15) T n-Hexacosane (C26)	15.759	81980	0.624 ug/ml
16) T n-Octacosane (C28)	16.716	316842	2.444 ug/ml
17) T n-Tricontane (C30)	17.597	280314	2.261 ug/ml
18) T n-Dotriacontane (C32)	18.400	926415	8.072 ug/ml
19) T n-Tetratriacontane (C34)	19.218	274488	2.575 ug/ml
20) T n-Hexatriacontane (C36)	19.933	76944	0.786 ug/ml
21) T n-Octatriacontane (C38)	20.647	63688	0.700 ug/ml

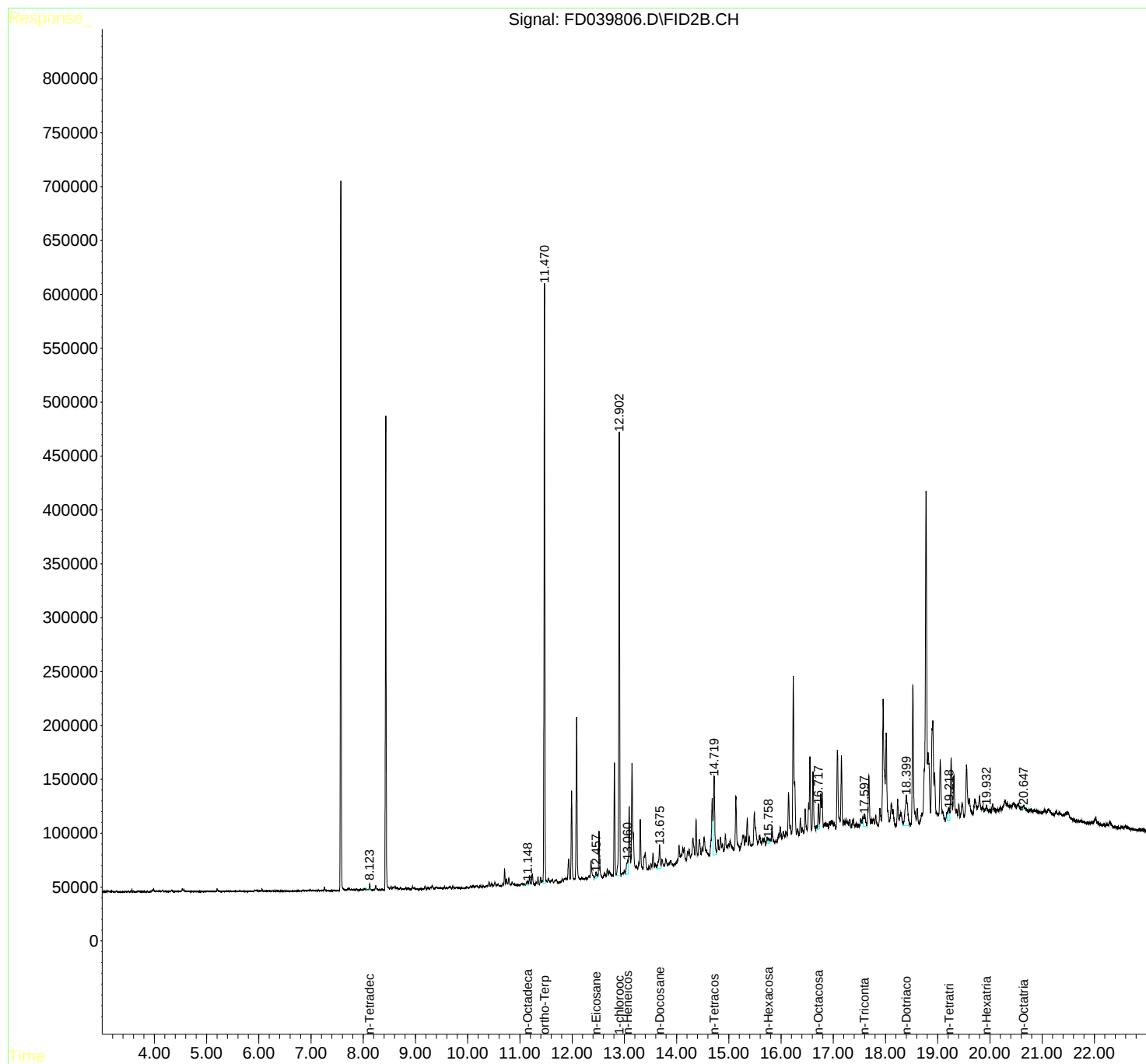
(f)=RT Delta > 1/2 Window

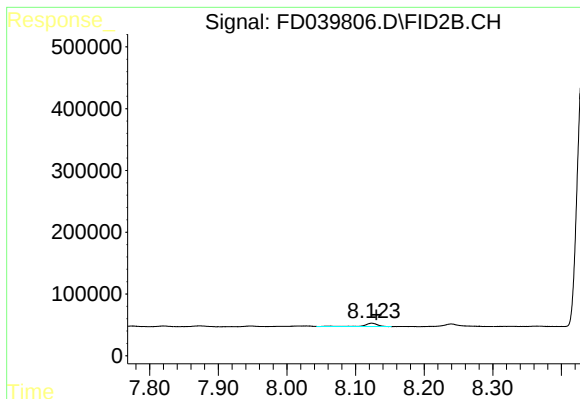
(m)=manual int.

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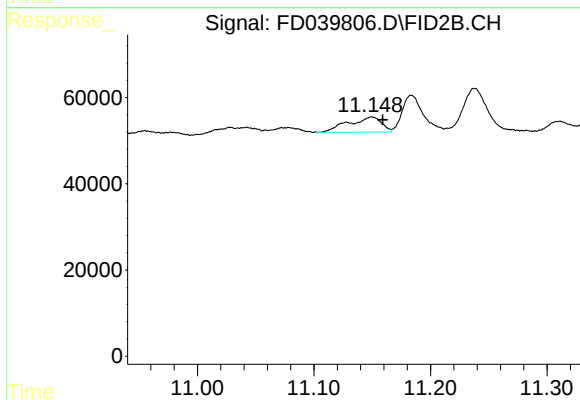
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





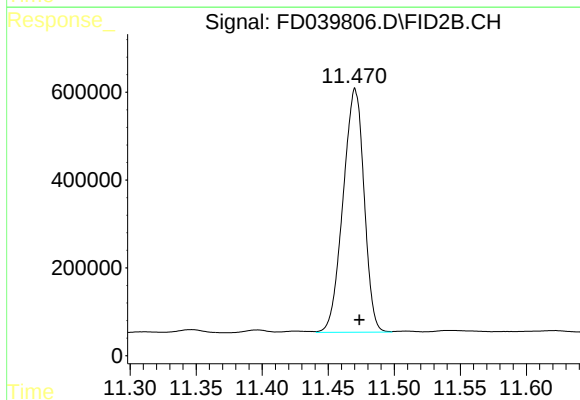
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 70258
Conc: 0.58 ug/ml



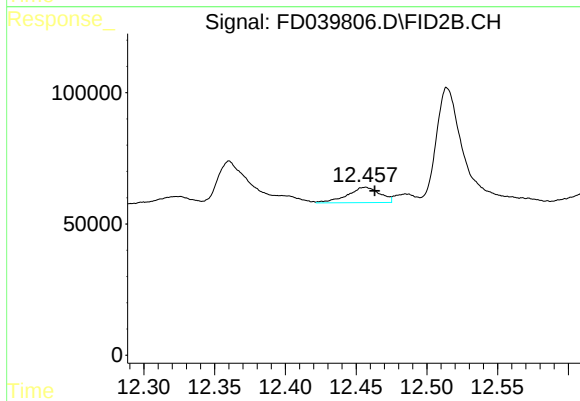
#8 n-Octadecane (C18)

R.T.: 11.150 min
Delta R.T.: -0.009 min
Response: 69877
Conc: 0.55 ug/ml



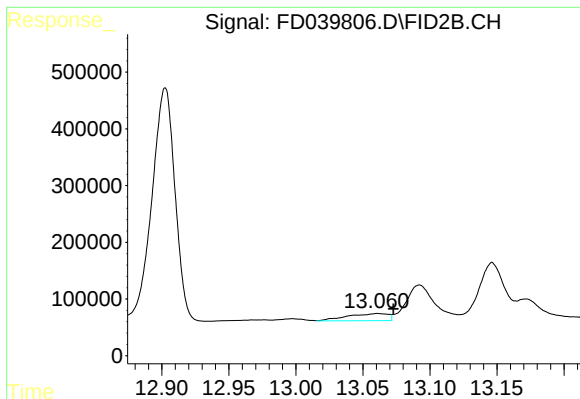
#9 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.003 min
Response: 6135218
Conc: 44.45 ug/ml



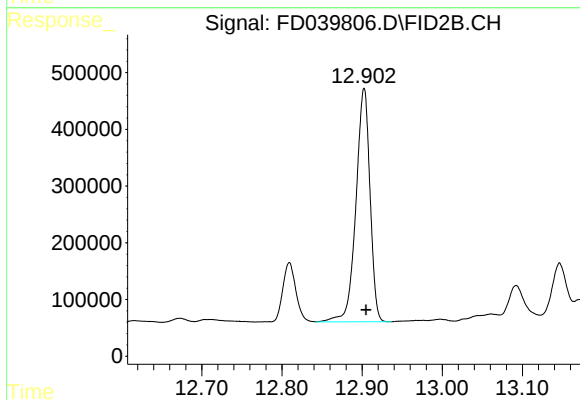
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.007 min
Response: 93320
Conc: 0.73 ug/ml



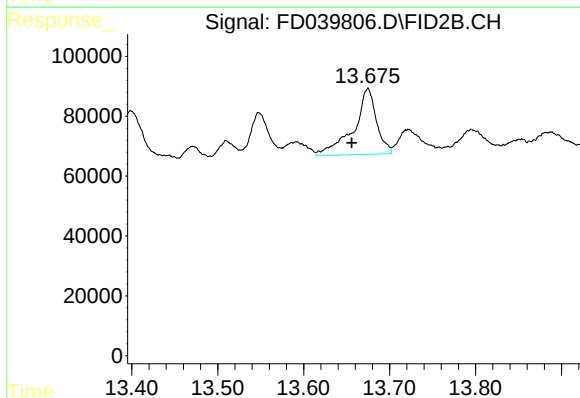
#11 n-Heneicosane (C21)

R.T.: 13.061 min
Delta R.T.: -0.012 min
Response: 268333
Conc: 2.05 ug/ml



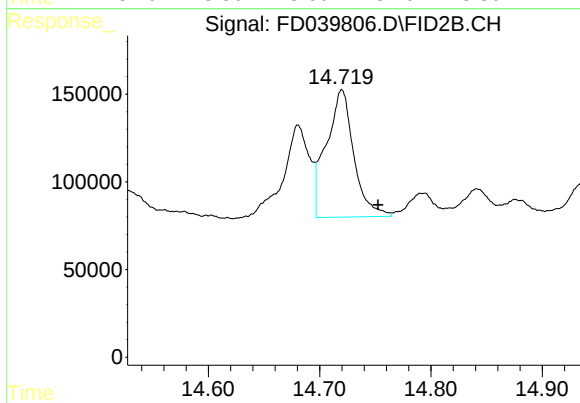
#12 1-chlorooctadecane (SURR)

R.T.: 12.903 min
Delta R.T.: -0.003 min
Response: 5029650
Conc: 46.79 ug/ml



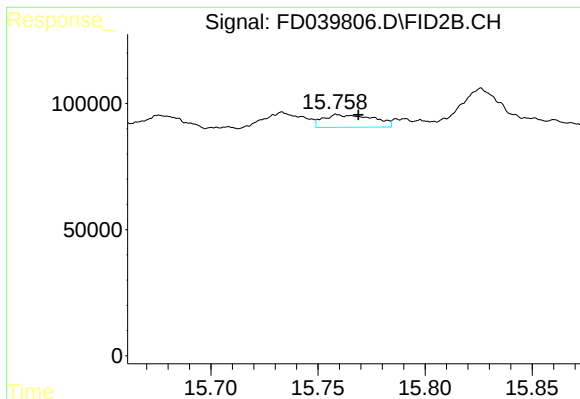
#13 n-Docosane (C22)

R.T.: 13.675 min
Delta R.T.: 0.019 min
Response: 409778
Conc: 3.13 ug/ml



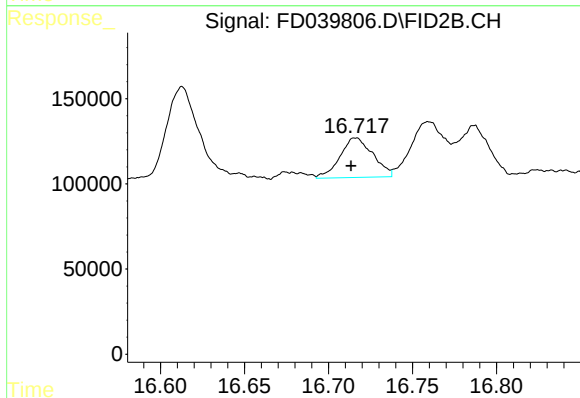
#14 n-Tetracosane (C24)

R.T.: 14.720 min
Delta R.T.: -0.033 min
Response: 1245254
Conc: 9.31 ug/ml



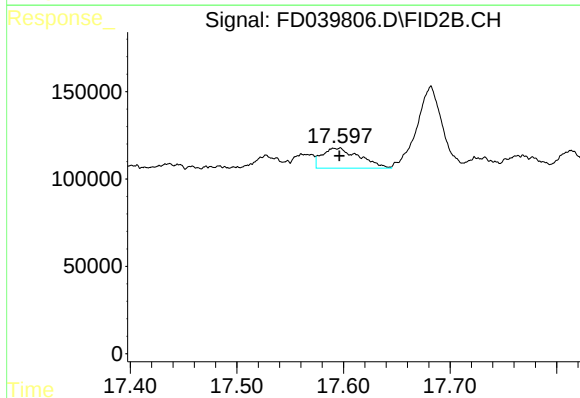
#15 n-Hexacosane (C26)

R.T.: 15.759 min
Delta R.T.: -0.010 min
Response: 81980
Conc: 0.62 ug/ml



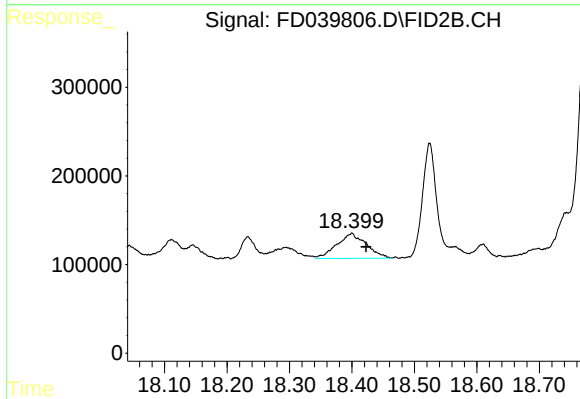
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: 0.003 min
Response: 316842
Conc: 2.44 ug/ml



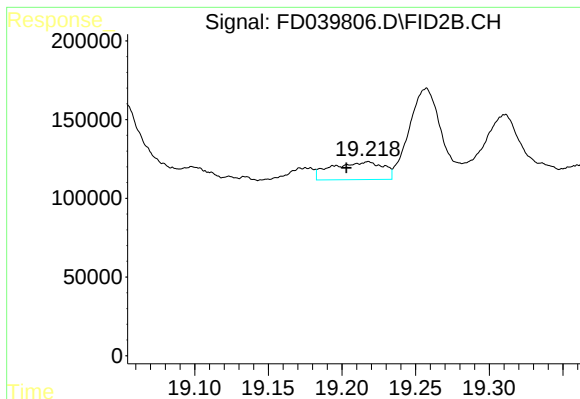
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: 0.000 min
Response: 280314
Conc: 2.26 ug/ml



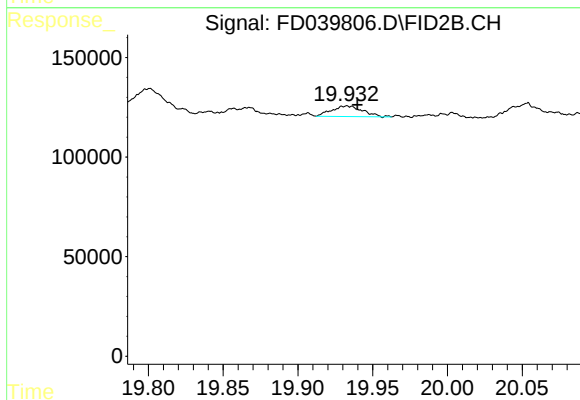
#18 n-Dotriacontane (C32)

R.T.: 18.400 min
Delta R.T.: -0.023 min
Response: 926415
Conc: 8.07 ug/ml



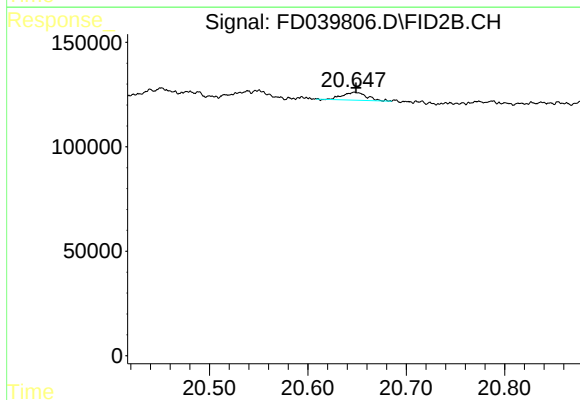
#19 n-Tetratriacontane (C34)

R.T.: 19.218 min
Delta R.T.: 0.015 min
Response: 274488
Conc: 2.58 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.933 min
Delta R.T.: -0.007 min
Response: 76944
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.647 min
Delta R.T.: -0.001 min
Response: 63688
Conc: 0.70 ug/ml