

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012422AL\
 Data File : FD040759.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 1:17
 Operator : AJ\MA
 Sample : N1243-09
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:22:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 07:08:39 2022
 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)	10.615	4492599	29.137 ug/ml
Spiked Amount 50.000		Recovery =	58.27%
12) S 1-chlorooctadecane (S...	12.054	3517840	29.887 ug/ml
Spiked Amount 50.000		Recovery =	59.77%
Target Compounds			
10) T n-Eicosane (C20)	11.613	54620	0.402 ug/ml
11) T n-Heneicosane (C21)	12.224	80047	0.578 ug/ml
13) T n-Docosane (C22)	12.804	105487	0.765 ug/ml
14) T n-Tetracosane (C24)	13.902	89346	0.639 ug/ml
15) T n-Hexacosane (C26)	14.916	119806	0.869 ug/ml
16) T n-Octacosane (C28)	15.862	235046	1.732 ug/ml
17) T n-Tricontane (C30)	16.748	277581	2.130 ug/ml
18) T n-Dotriacontane (C32)	17.597	24319	0.203 ug/ml
19) T n-Tetratriacontane (C34)	18.354	383294	3.640 ug/ml
20) T n-Hexatriacontane (C36)	19.096	159733	1.576 ug/ml
21) T n-Octatriacontane (C38)	19.791	216147	2.419 ug/ml
22) T n-Tetracontane (C40)	20.593	292276	3.419 ug/ml

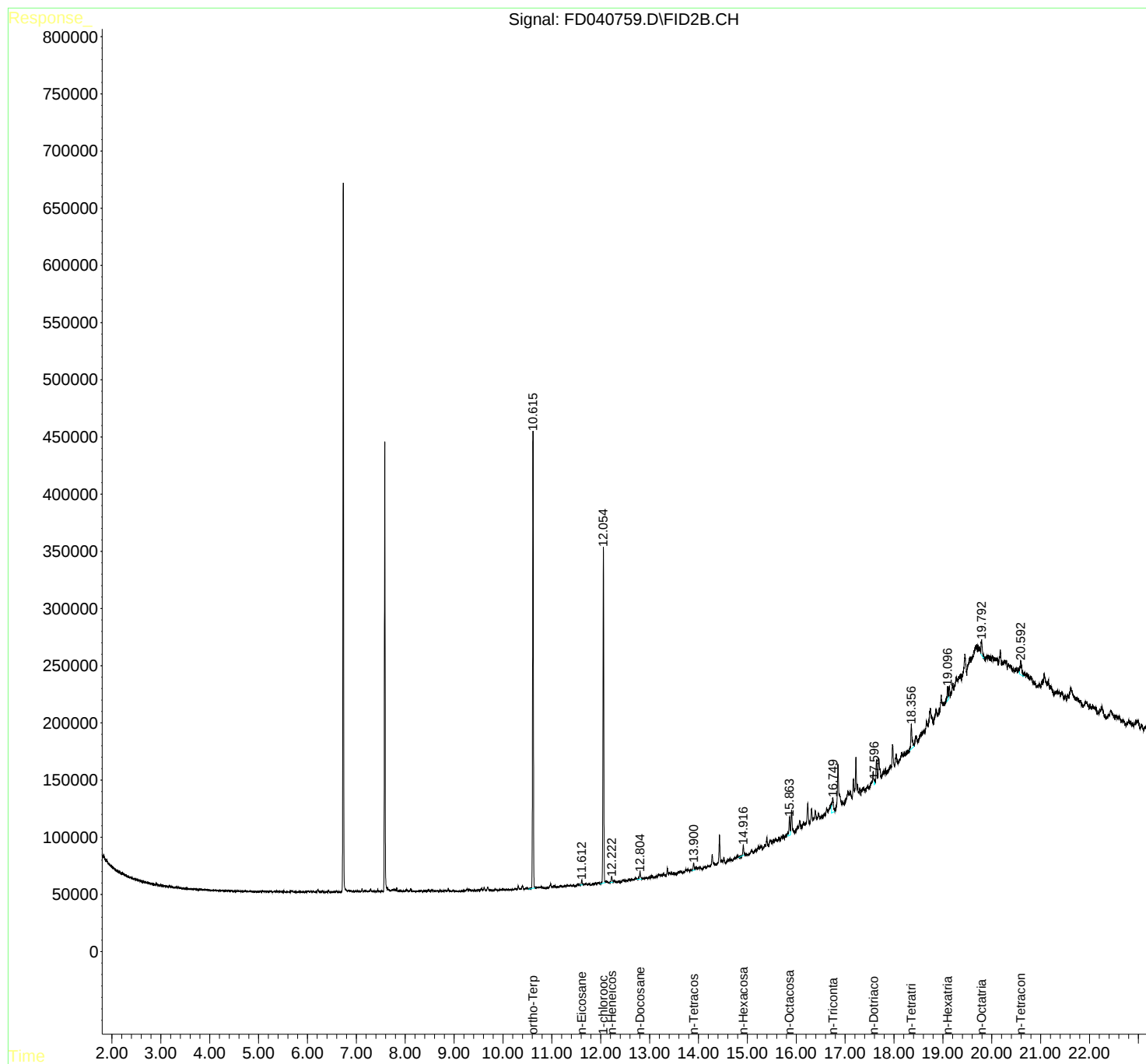
(f)=RT Delta > 1/2 Window

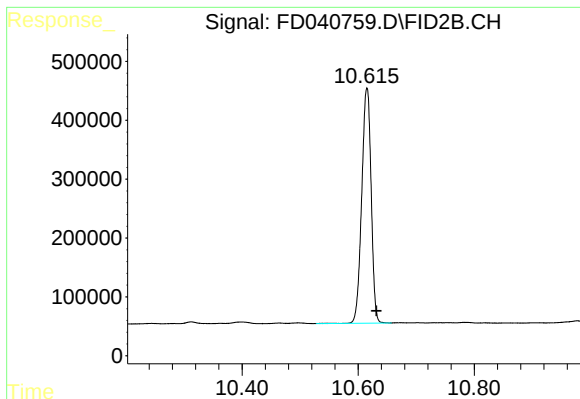
(m)=manual int.

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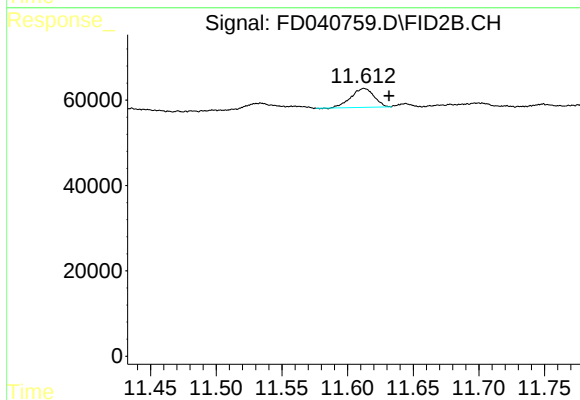
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





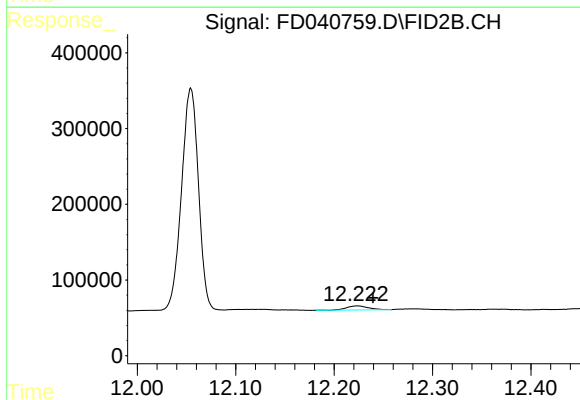
#9 ortho-Terphenyl (SURR)

R.T.: 10.615 min
Delta R.T.: -0.016 min
Response: 4492599
Conc: 29.14 ug/ml



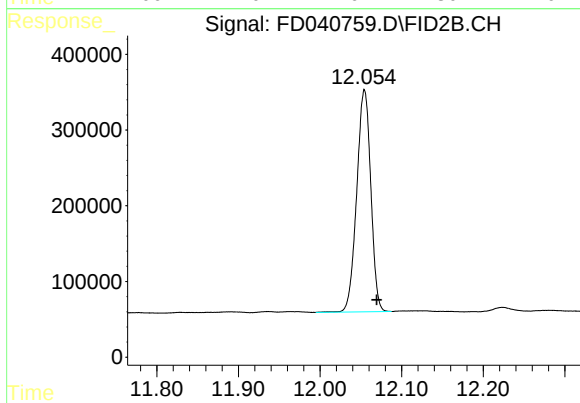
#10 n-Eicosane (C20)

R.T.: 11.613 min
Delta R.T.: -0.019 min
Response: 54620
Conc: 0.40 ug/ml



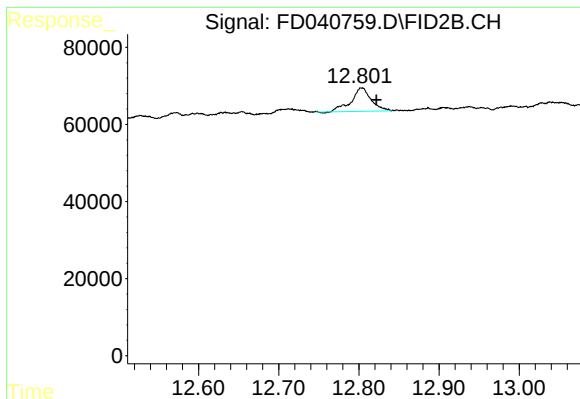
#11 n-Heneicosane (C21)

R.T.: 12.224 min
Delta R.T.: -0.016 min
Response: 80047
Conc: 0.58 ug/ml



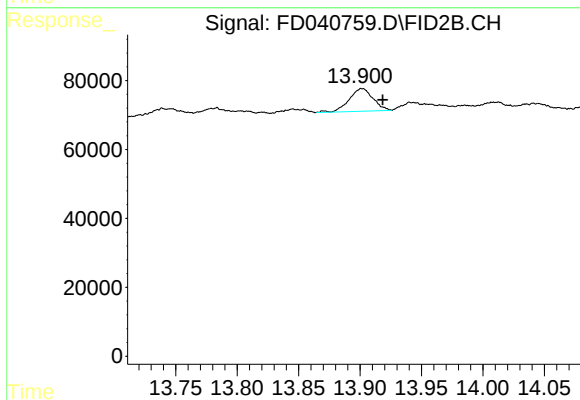
#12 1-chlorooctadecane (SURR)

R.T.: 12.054 min
Delta R.T.: -0.015 min
Response: 3517840
Conc: 29.89 ug/ml



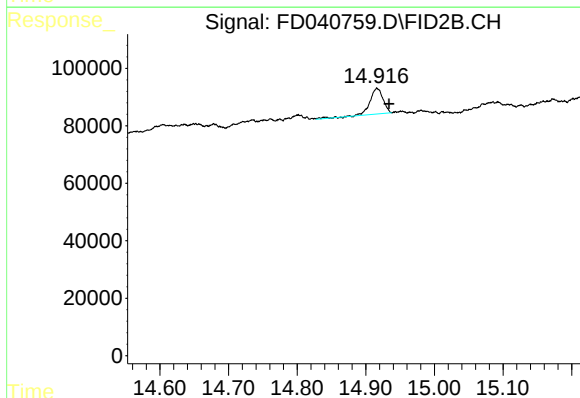
#13 n-Docosane (C22)

R.T.: 12.804 min
Delta R.T.: -0.018 min
Response: 105487
Conc: 0.77 ug/ml



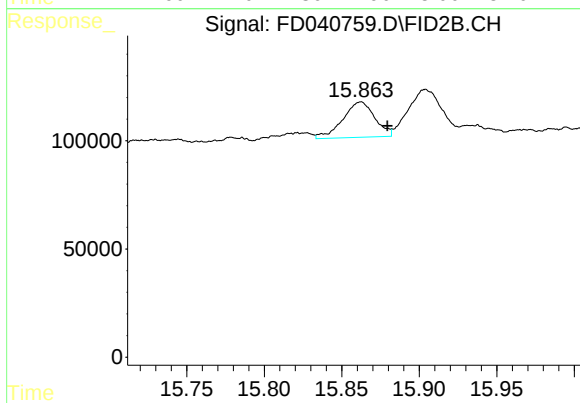
#14 n-Tetracosane (C24)

R.T.: 13.902 min
Delta R.T.: -0.017 min
Response: 89346
Conc: 0.64 ug/ml



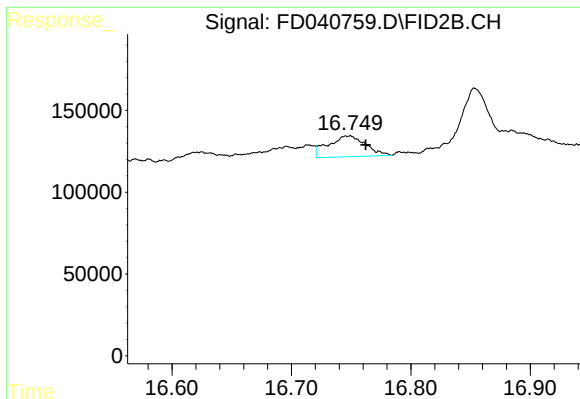
#15 n-Hexacosane (C26)

R.T.: 14.916 min
Delta R.T.: -0.018 min
Response: 119806
Conc: 0.87 ug/ml



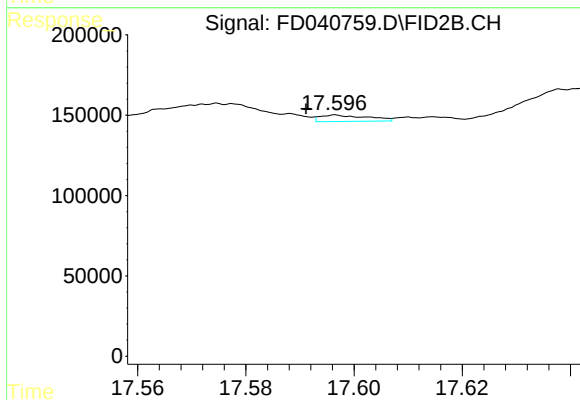
#16 n-Octacosane (C28)

R.T.: 15.862 min
Delta R.T.: -0.017 min
Response: 235046
Conc: 1.73 ug/ml



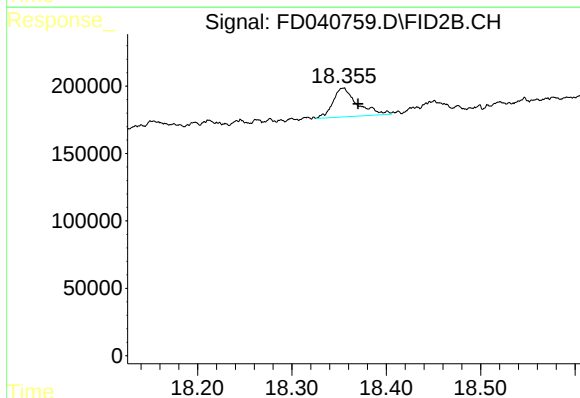
#17 n-Tricontane (C30)

R.T.: 16.748 min
Delta R.T.: -0.014 min
Response: 277581
Conc: 2.13 ug/ml



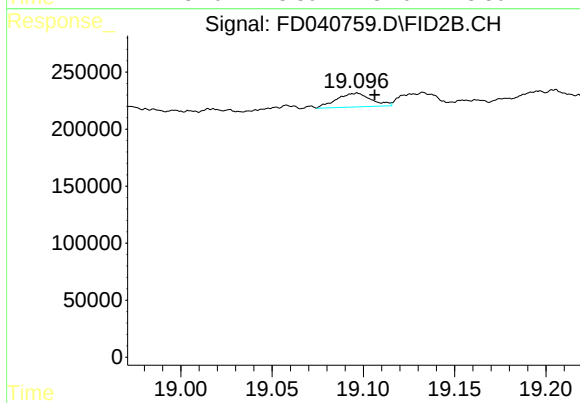
#18 n-Dotriacontane (C32)

R.T.: 17.597 min
Delta R.T.: 0.006 min
Response: 24319
Conc: 0.20 ug/ml



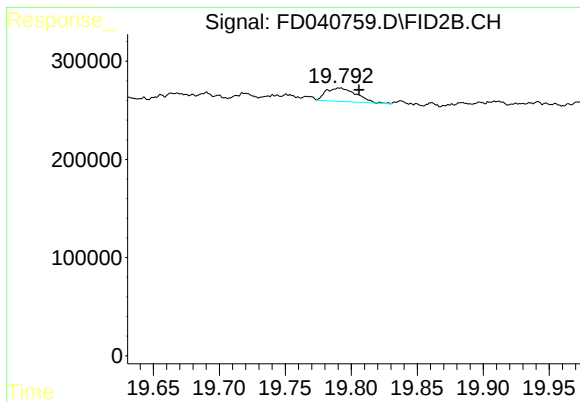
#19 n-Tetratriacontane (C34)

R.T.: 18.354 min
Delta R.T.: -0.016 min
Response: 383294
Conc: 3.64 ug/ml



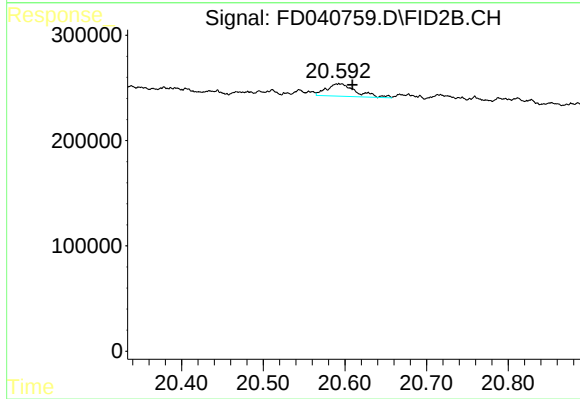
#20 n-Hexatriacontane (C36)

R.T.: 19.096 min
Delta R.T.: -0.010 min
Response: 159733
Conc: 1.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.791 min
Delta R.T.: -0.015 min
Response: 216147
Conc: 2.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.593 min
Delta R.T.: -0.016 min
Response: 292276
Conc: 3.42 ug/ml