

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060563.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 18:40
 Operator : YP/AJ
 Sample : N3558-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 04:20:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.637	7720192	42.128 ug/ml
Spiked Amount 50.000		Recovery =	84.26%
12) S 1-chlorooctadecane (S...	12.005	6348989	43.075 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
Target Compounds			
10) T n-Eicosane (C20)	11.645f	1076532	6.308 ug/ml
11) T n-Heneicosane (C21)	12.188	141418	0.829 ug/ml
13) T n-Docosane (C22)	12.742	226623	1.329 ug/ml
14) T n-Tetracosane (C24)	13.806	579189	3.450 ug/ml
15) T n-Hexacosane (C26)	14.808	184565	1.123 ug/ml
16) T n-Octacosane (C28)	15.737	663559	4.182 ug/ml
18) T n-Dotriacontane (C32)	17.412	299820	2.063 ug/ml
19) T n-Tetratriacontane (C34)	18.241	163081	1.284 ug/ml
21) T n-Octatriacontane (C38)	19.592	1014710	9.270 ug/ml
22) T n-Tetracontane (C40)	20.238	591870	5.241 ug/ml

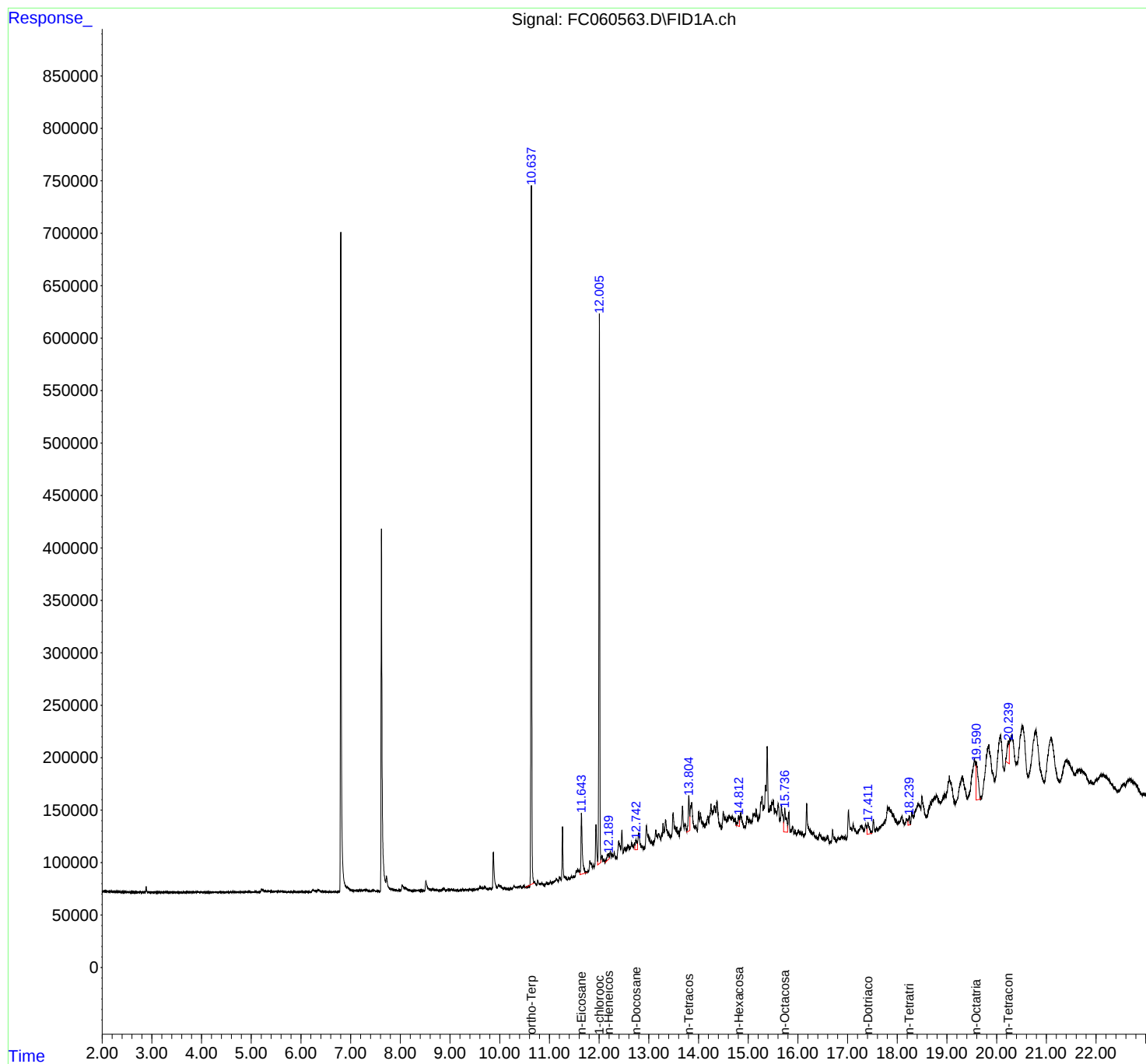
(f)=RT Delta > 1/2 Window

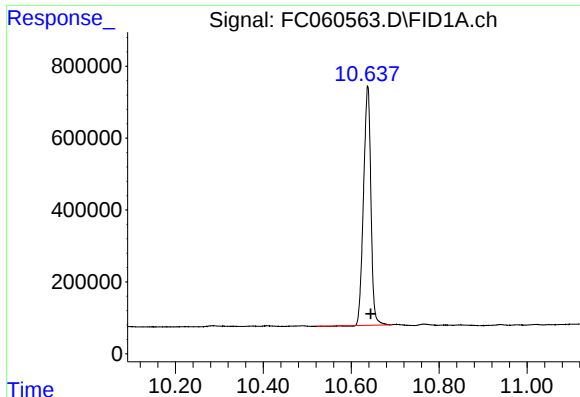
(m)=manual int.

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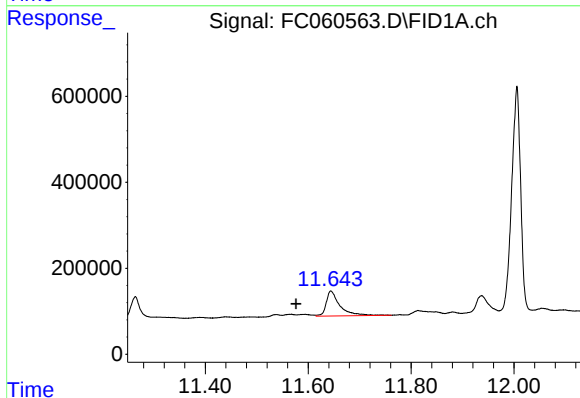
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





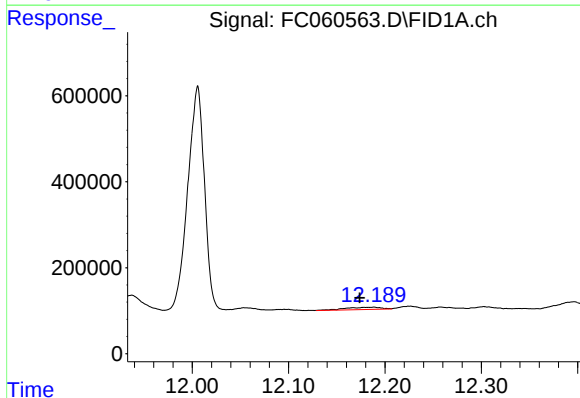
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 7720192
Conc: 42.13 ug/ml



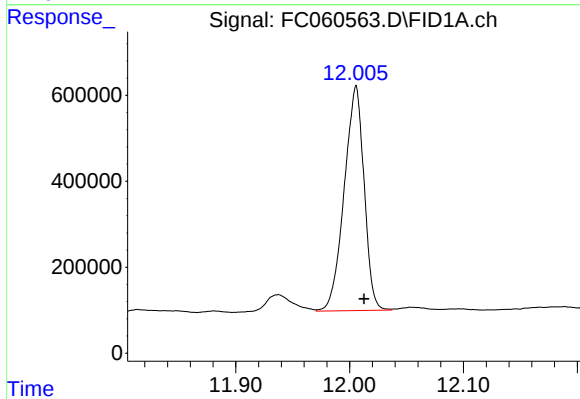
#10 n-Eicosane (C20)

R.T.: 11.645 min
Delta R.T.: 0.068 min
Response: 1076532
Conc: 6.31 ug/ml



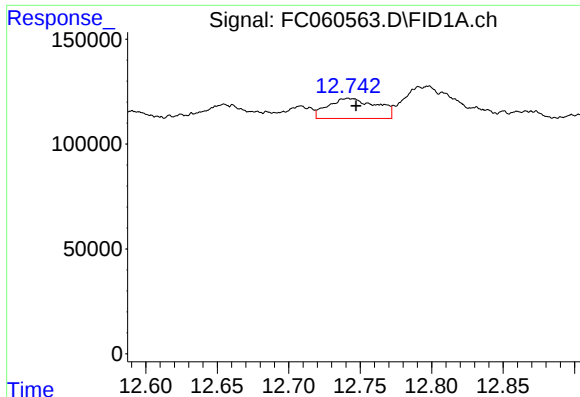
#11 n-Heneicosane (C21)

R.T.: 12.188 min
Delta R.T.: 0.014 min
Response: 141418
Conc: 0.83 ug/ml



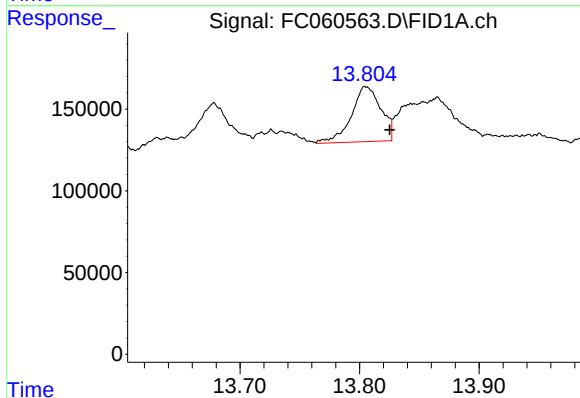
#12 1-chlorooctadecane (SURR)

R.T.: 12.005 min
Delta R.T.: -0.007 min
Response: 6348989
Conc: 43.07 ug/ml



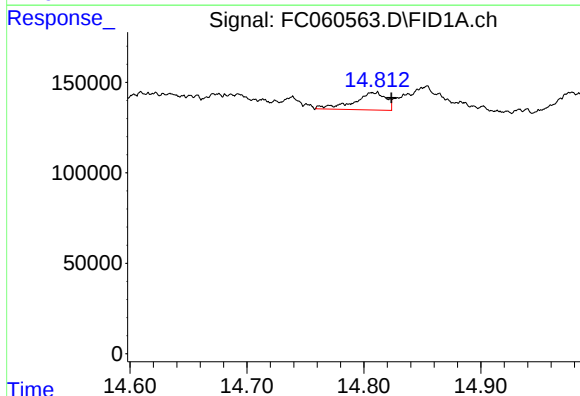
#13 n-Docosane (C22)

R.T.: 12.742 min
Delta R.T.: -0.005 min
Response: 226623
Conc: 1.33 ug/ml



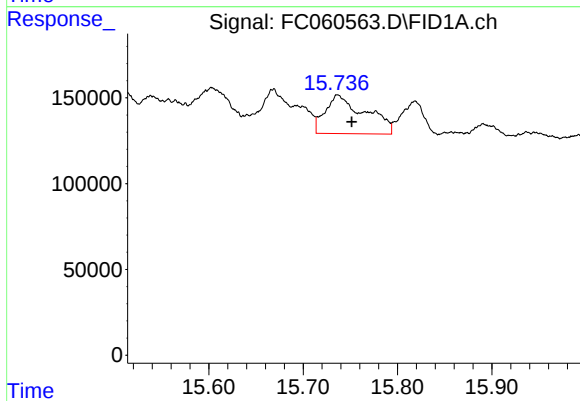
#14 n-Tetracosane (C24)

R.T.: 13.806 min
Delta R.T.: -0.019 min
Response: 579189
Conc: 3.45 ug/ml



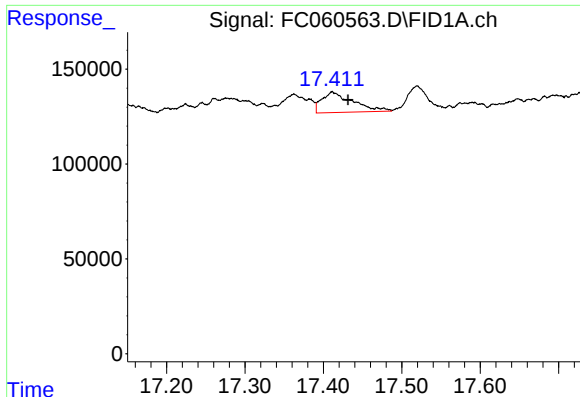
#15 n-Hexacosane (C26)

R.T.: 14.808 min
Delta R.T.: -0.015 min
Response: 184565
Conc: 1.12 ug/ml



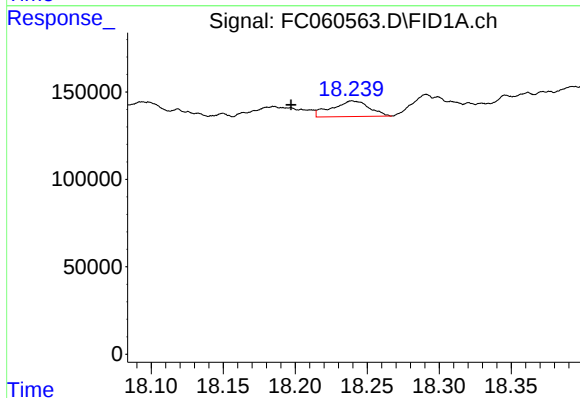
#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.014 min
Response: 663559
Conc: 4.18 ug/ml



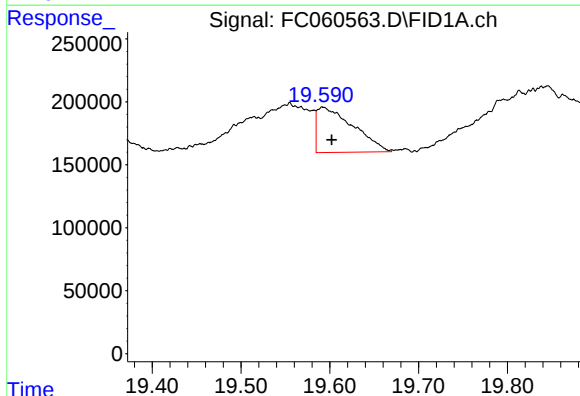
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 299820
Conc: 2.06 ug/ml



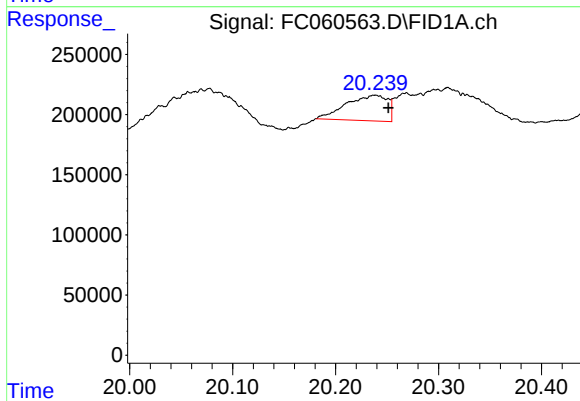
#19 n-Tetratriacontane (C34)

R.T.: 18.241 min
Delta R.T.: 0.043 min
Response: 163081
Conc: 1.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.592 min
Delta R.T.: -0.010 min
Response: 1014710
Conc: 9.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.238 min
Delta R.T.: -0.013 min
Response: 591870
Conc: 5.24 ug/ml