

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060669.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2022 20:01
 Operator : YP/AJ
 Sample : N3641-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 03:01:32 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)	10.641	10341850	56.434 ug/ml
Spiked Amount 50.000		Recovery =	112.87%
12) S 1-chlorooctadecane (S...	12.009	8350648	56.655 ug/ml
Spiked Amount 50.000		Recovery =	113.31%
Target Compounds			
10) T n-Eicosane (C20)	11.567	211794	1.241 ug/ml
11) T n-Heneicosane (C21)	12.162	130399	0.765 ug/ml
13) T n-Docosane (C22)	12.738	109844	0.644 ug/ml
14) T n-Tetracosane (C24)	13.806	289488	1.724 ug/ml
15) T n-Hexacosane (C26)	14.813	369113	2.246 ug/ml
16) T n-Octacosane (C28)	15.738	893980	5.634 ug/ml
17) T n-Tricontane (C30)	16.617	443752	2.915 ug/ml
18) T n-Dotriacontane (C32)	17.427	392827	2.702 ug/ml
19) T n-Tetratriacontane (C34)	18.199	755652	5.950 ug/ml
20) T n-Hexatriacontane (C36)	18.921	211054	1.881 ug/ml
21) T n-Octatriacontane (C38)	19.606	782039	7.144 ug/ml
22) T n-Tetracontane (C40)	20.257	1621679	14.359 ug/ml

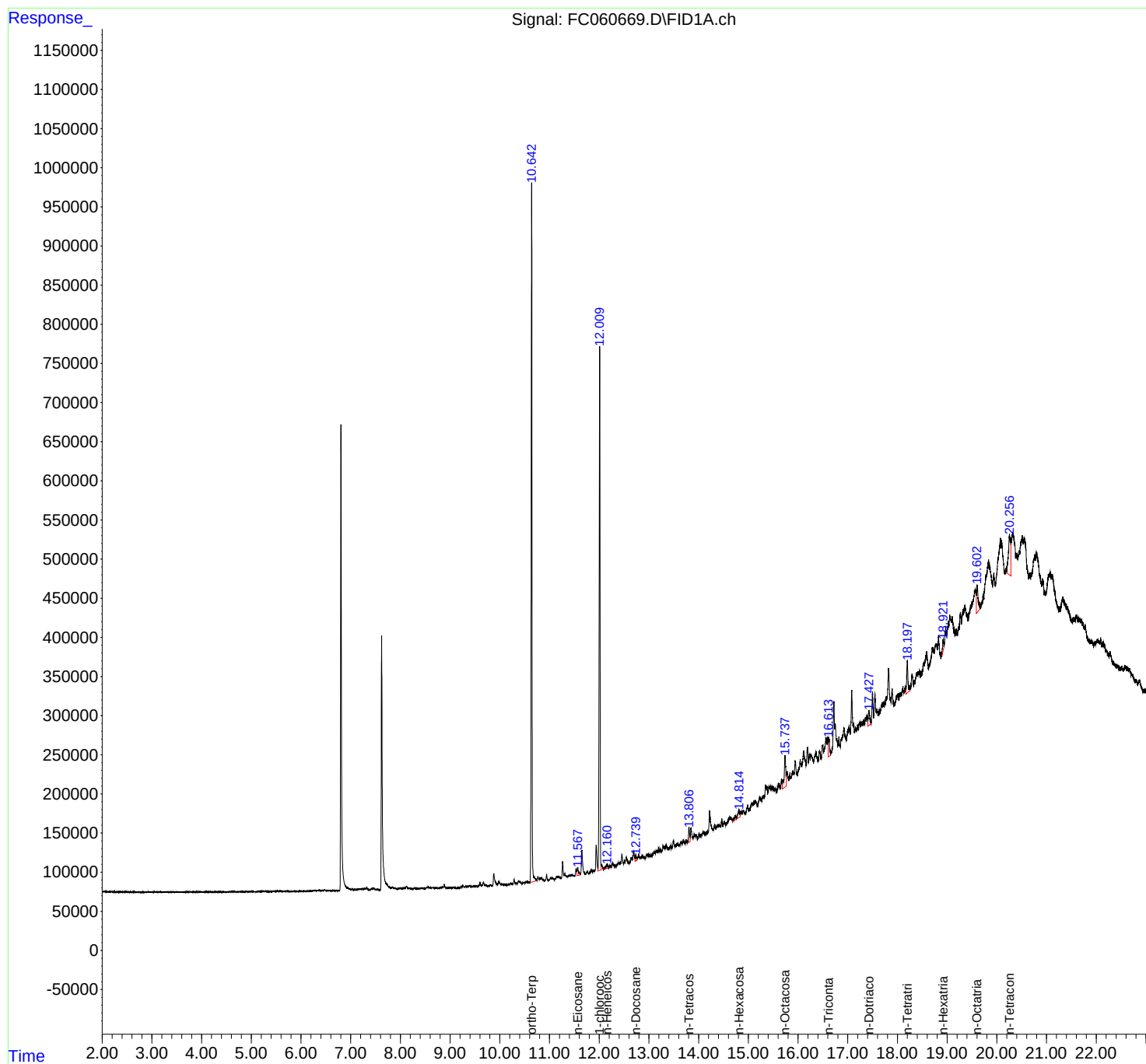
(f)=RT Delta > 1/2 Window

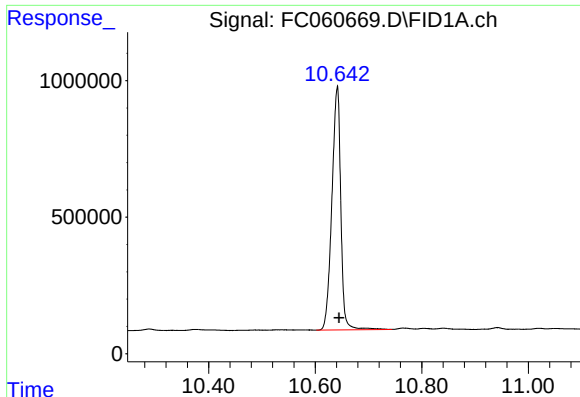
(m)=manual int.

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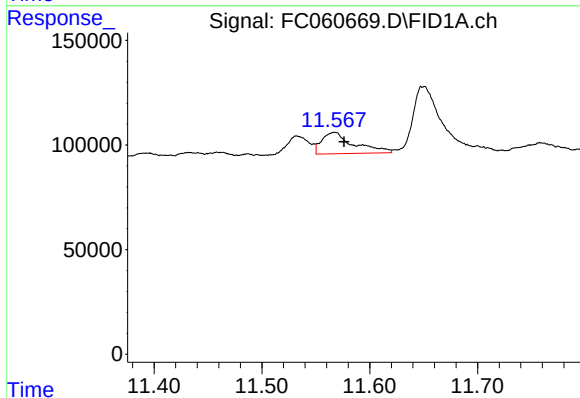
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





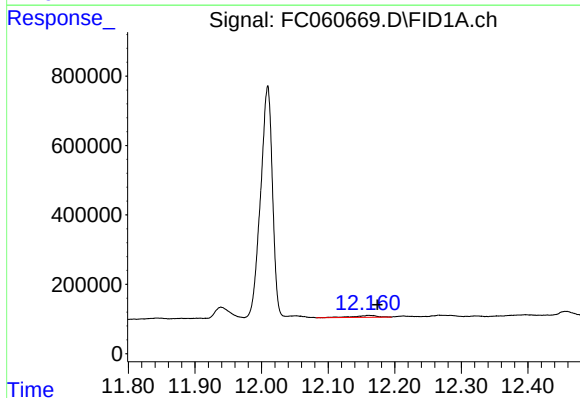
#9 ortho-Terphenyl (SURR)

R.T.: 10.641 min
Delta R.T.: -0.004 min
Response: 10341850
Conc: 56.43 ug/ml



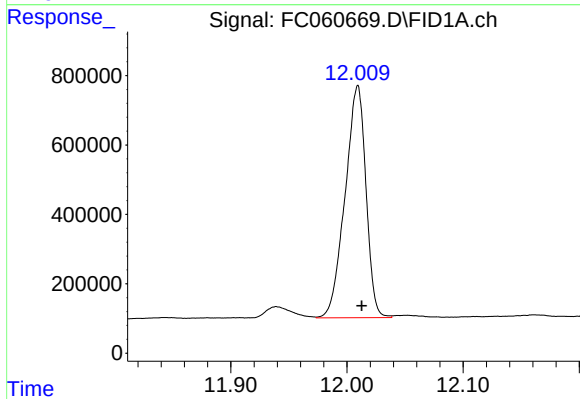
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 211794
Conc: 1.24 ug/ml



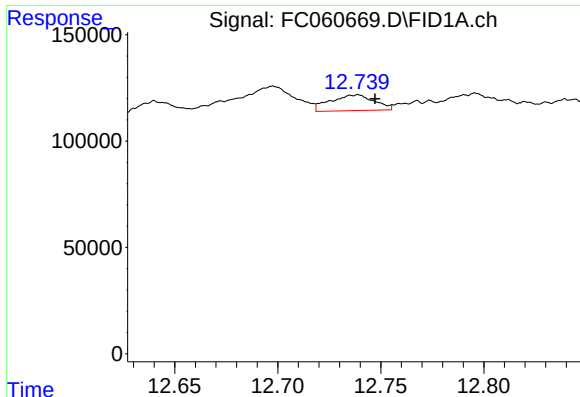
#11 n-Heneicosane (C21)

R.T.: 12.162 min
Delta R.T.: -0.012 min
Response: 130399
Conc: 0.76 ug/ml



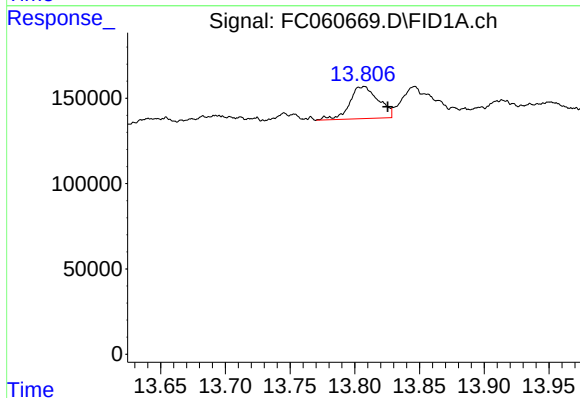
#12 1-chlorooctadecane (SURR)

R.T.: 12.009 min
Delta R.T.: -0.004 min
Response: 8350648
Conc: 56.65 ug/ml



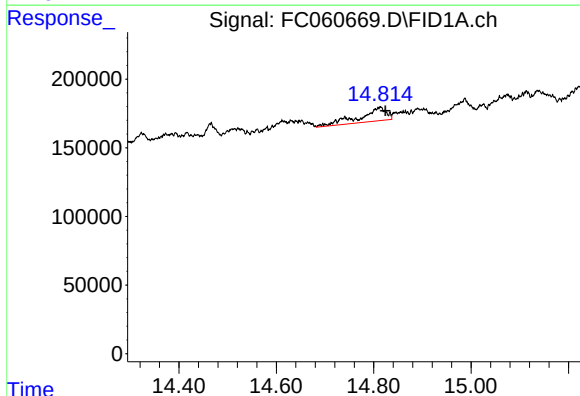
#13 n-Docosane (C22)

R.T.: 12.738 min
Delta R.T.: -0.009 min
Response: 109844
Conc: 0.64 ug/ml



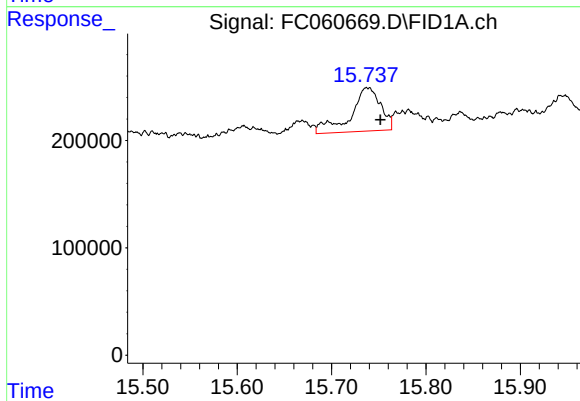
#14 n-Tetracosane (C24)

R.T.: 13.806 min
Delta R.T.: -0.019 min
Response: 289488
Conc: 1.72 ug/ml



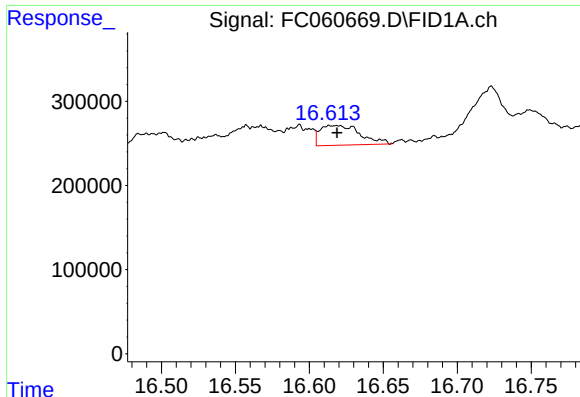
#15 n-Hexacosane (C26)

R.T.: 14.813 min
Delta R.T.: -0.010 min
Response: 369113
Conc: 2.25 ug/ml



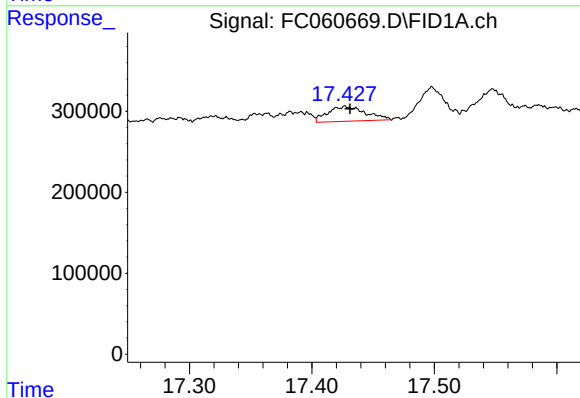
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.013 min
Response: 893980
Conc: 5.63 ug/ml



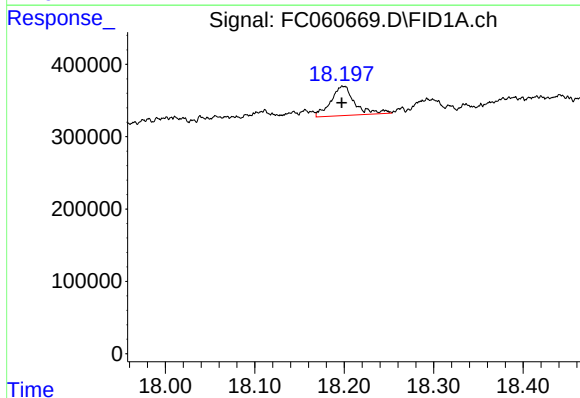
#17 n-Tricontane (C30)

R.T.: 16.617 min
Delta R.T.: -0.001 min
Response: 443752
Conc: 2.92 ug/ml



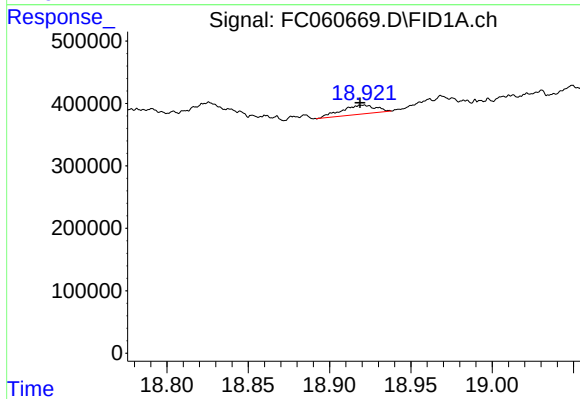
#18 n-Dotriacontane (C32)

R.T.: 17.427 min
Delta R.T.: -0.004 min
Response: 392827
Conc: 2.70 ug/ml



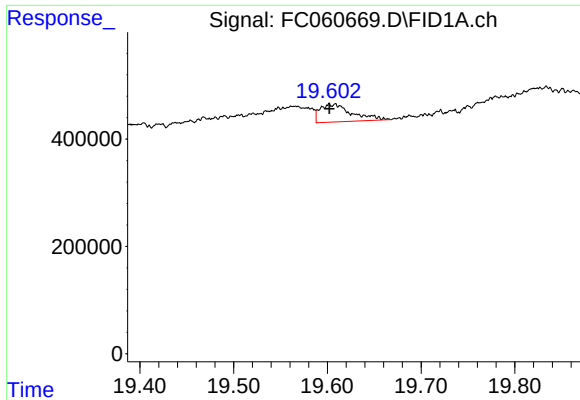
#19 n-Tetratriacontane (C34)

R.T.: 18.199 min
Delta R.T.: 0.002 min
Response: 755652
Conc: 5.95 ug/ml



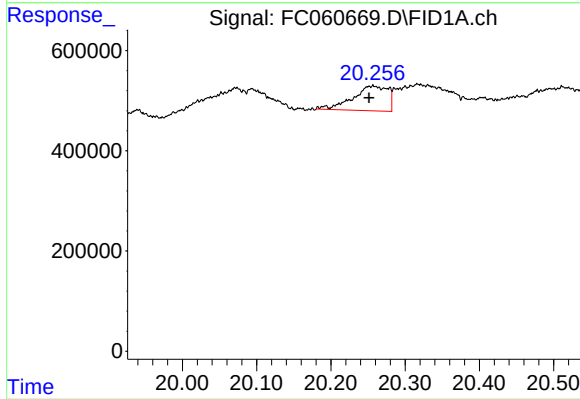
#20 n-Hexatriacontane (C36)

R.T.: 18.921 min
Delta R.T.: 0.002 min
Response: 211054
Conc: 1.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: 0.004 min
Response: 782039
Conc: 7.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.257 min
Delta R.T.: 0.005 min
Response: 1621679
Conc: 14.36 ug/ml