

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060682.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 05:19
 Operator : YP/AJ
 Sample : N3648-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 06:50:11 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)	10.647	11945599	65.185 ug/ml
Spiked Amount 50.000		Recovery =	130.37%
12) S 1-chlorooctadecane (S...	12.013	9608698	65.190 ug/ml
Spiked Amount 50.000		Recovery =	130.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.178	298759	1.787 ug/ml
5) T A~2-methylnaphthalene...	6.194	624929	3.676 ug/ml
6) T n-Tetradecane (C14)	7.283	260027	1.574 ug/ml
10) T n-Eicosane (C20)	11.565	411391	2.410 ug/ml
11) T n-Heneicosane (C21)	12.218	318705	1.869 ug/ml
13) T n-Docosane (C22)	12.788	644127	3.779 ug/ml
14) T n-Tetracosane (C24)	13.839	701398	4.177 ug/ml
16) T n-Octacosane (C28)	15.719	703250	4.432 ug/ml
19) T n-Tetratriacontane (C34)	18.194	107830	0.849 ug/ml
20) T n-Hexatriacontane (C36)	18.895	189825	1.691 ug/ml
21) T n-Octatriacontane (C38)	19.616	686405	6.270 ug/ml
22) T n-Tetracontane (C40)	20.229	162486	1.439 ug/ml

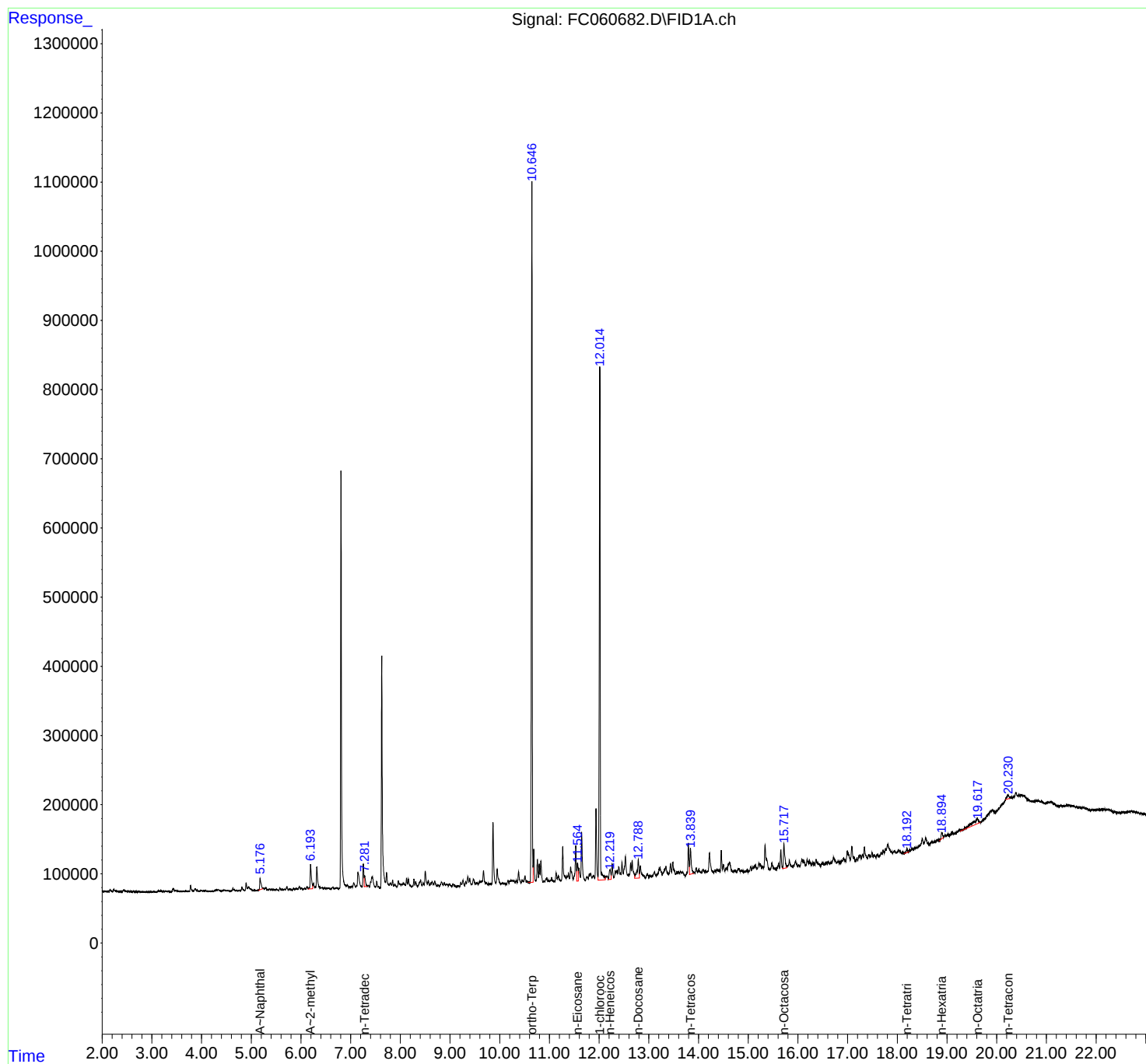
(f)=RT Delta > 1/2 Window

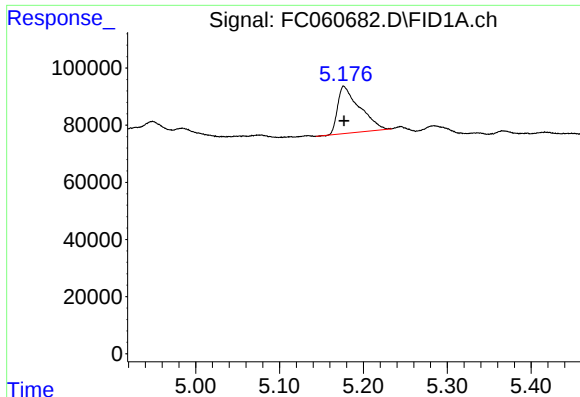
(m)=manual int.

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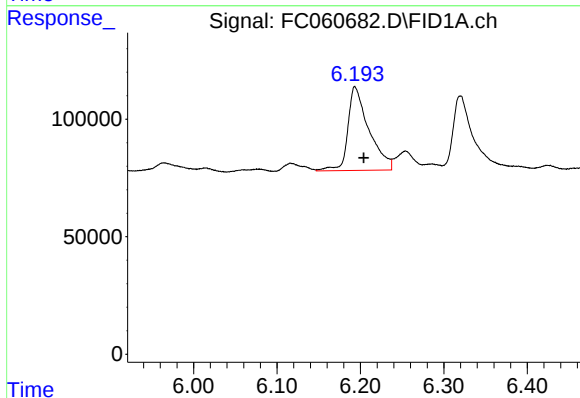
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Signal Info : 20M x 0.18mm x 0.18um





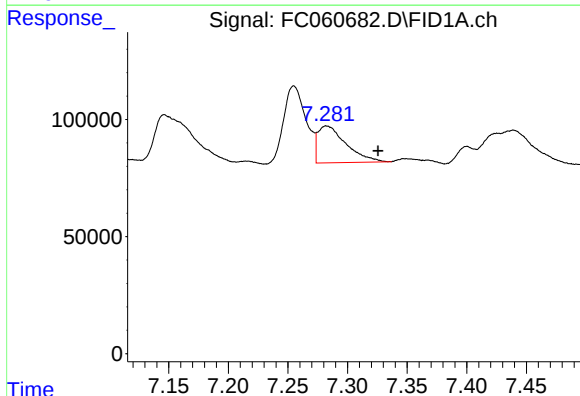
#3 A~Naphthalene (C11.7)

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 298759
Conc: 1.79 ug/ml



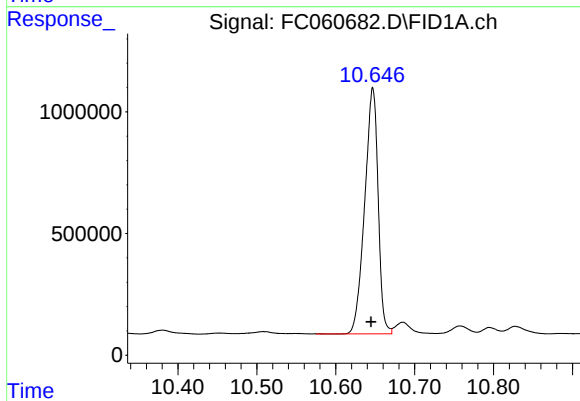
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 624929
Conc: 3.68 ug/ml



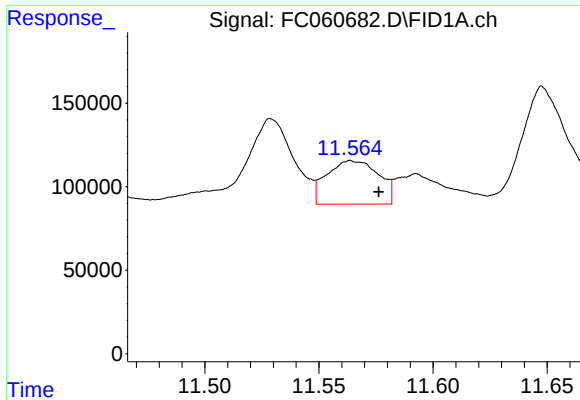
#6 n-Tetradecane (C14)

R.T.: 7.283 min
Delta R.T.: -0.043 min
Response: 260027
Conc: 1.57 ug/ml



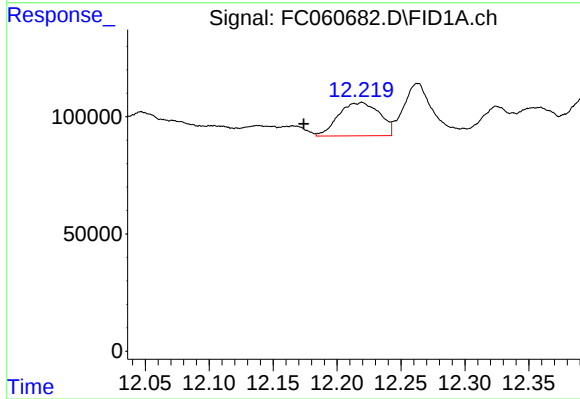
#9 ortho-Terphenyl (SURR)

R.T.: 10.647 min
Delta R.T.: 0.002 min
Response: 11945599
Conc: 65.18 ug/ml



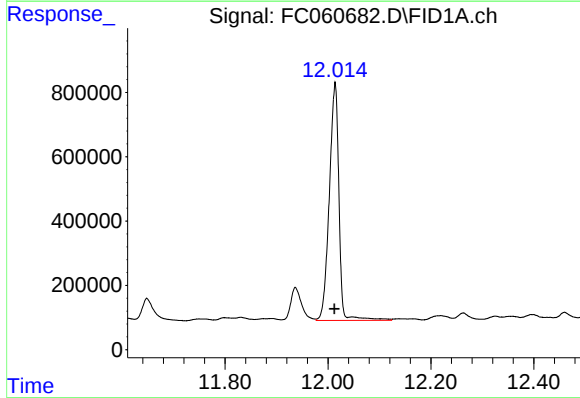
#10 n-Eicosane (C20)

R.T.: 11.565 min
Delta R.T.: -0.011 min
Response: 411391
Conc: 2.41 ug/ml



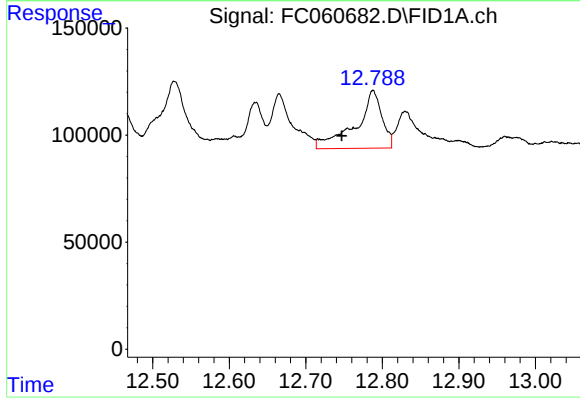
#11 n-Heneicosane (C21)

R.T.: 12.218 min
Delta R.T.: 0.044 min
Response: 318705
Conc: 1.87 ug/ml



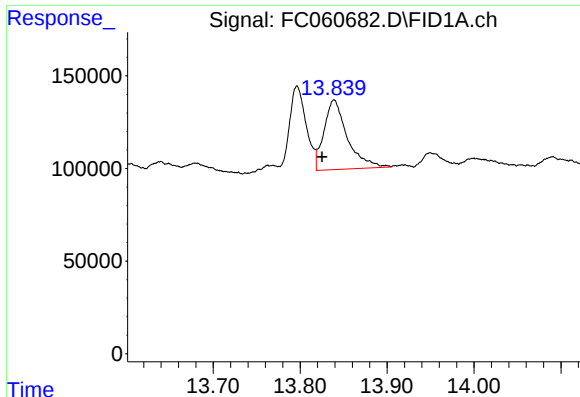
#12 1-chlorooctadecane (SURR)

R.T.: 12.013 min
Delta R.T.: 0.000 min
Response: 9608698
Conc: 65.19 ug/ml



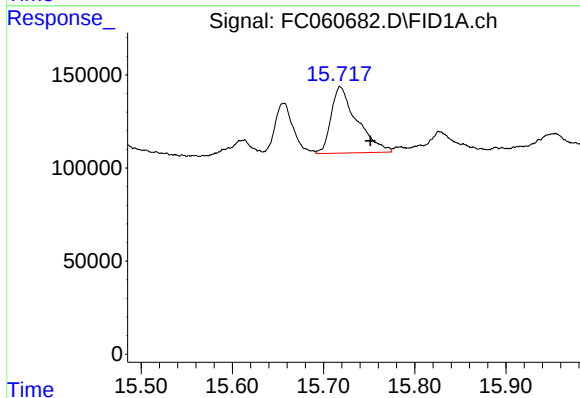
#13 n-Docosane (C22)

R.T.: 12.788 min
Delta R.T.: 0.041 min
Response: 644127
Conc: 3.78 ug/ml



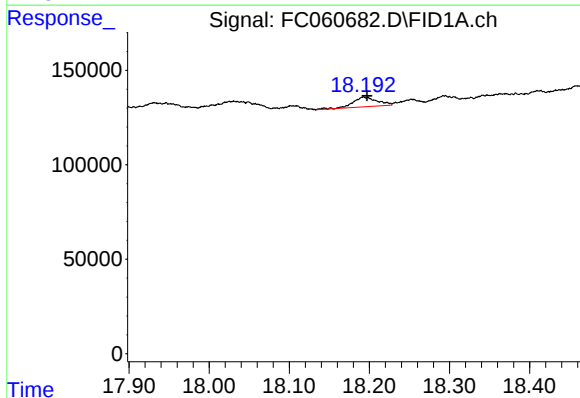
#14 n-Tetracosane (C24)

R.T.: 13.839 min
Delta R.T.: 0.014 min
Response: 701398
Conc: 4.18 ug/ml



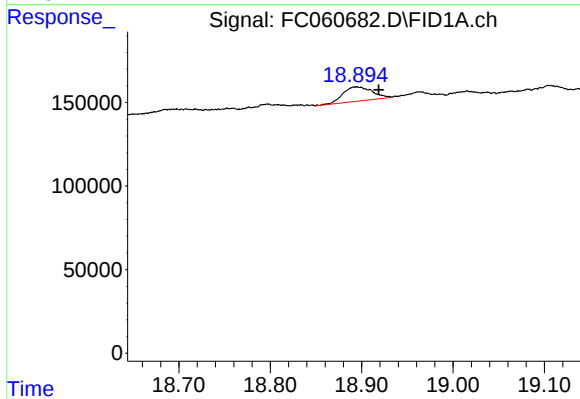
#16 n-Octacosane (C28)

R.T.: 15.719 min
Delta R.T.: -0.033 min
Response: 703250
Conc: 4.43 ug/ml



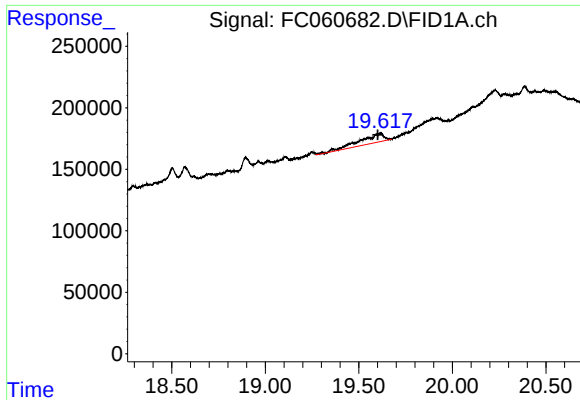
#19 n-Tetratriacontane (C34)

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 107830
Conc: 0.85 ug/ml



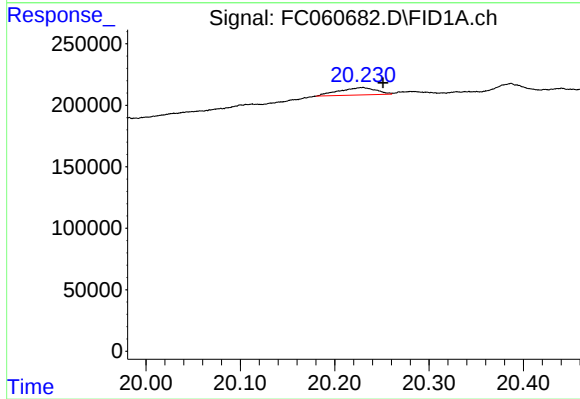
#20 n-Hexatriacontane (C36)

R.T.: 18.895 min
Delta R.T.: -0.024 min
Response: 189825
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.616 min
Delta R.T.: 0.014 min
Response: 686405
Conc: 6.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.229 min
Delta R.T.: -0.022 min
Response: 162486
Conc: 1.44 ug/ml