

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071122AL\
 Data File : FC060679.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2022 03:16
 Operator : YP/AJ
 Sample : N3648-04D
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 06:49:29 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)	10.650	12551929	68.494 ug/ml
Spiked Amount 50.000		Recovery =	136.99%
12) S 1-chlorooctadecane (S...	12.016	10117100	68.639 ug/ml
Spiked Amount 50.000		Recovery =	137.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.176	357372	2.138 ug/ml
5) T A~2-methylnaphthalene...	6.194	664373	3.908 ug/ml
6) T n-Tetradecane (C14)	7.284	267412	1.619 ug/ml
10) T n-Eicosane (C20)	11.567	348921	2.044 ug/ml
11) T n-Heneicosane (C21)	12.218	265790	1.559 ug/ml
13) T n-Docosane (C22)	12.792	542762	3.184 ug/ml
14) T n-Tetracosane (C24)	13.842	601157	3.580 ug/ml
16) T n-Octacosane (C28)	15.721	674402	4.250 ug/ml
18) T n-Dotriacontane (C32)	17.424	157423	1.083 ug/ml
19) T n-Tetratriacontane (C34)	18.193	78402	0.617 ug/ml
20) T n-Hexatriacontane (C36)	18.894	90541	0.807 ug/ml
21) T n-Octatriacontane (C38)	19.597	167857	1.533 ug/ml

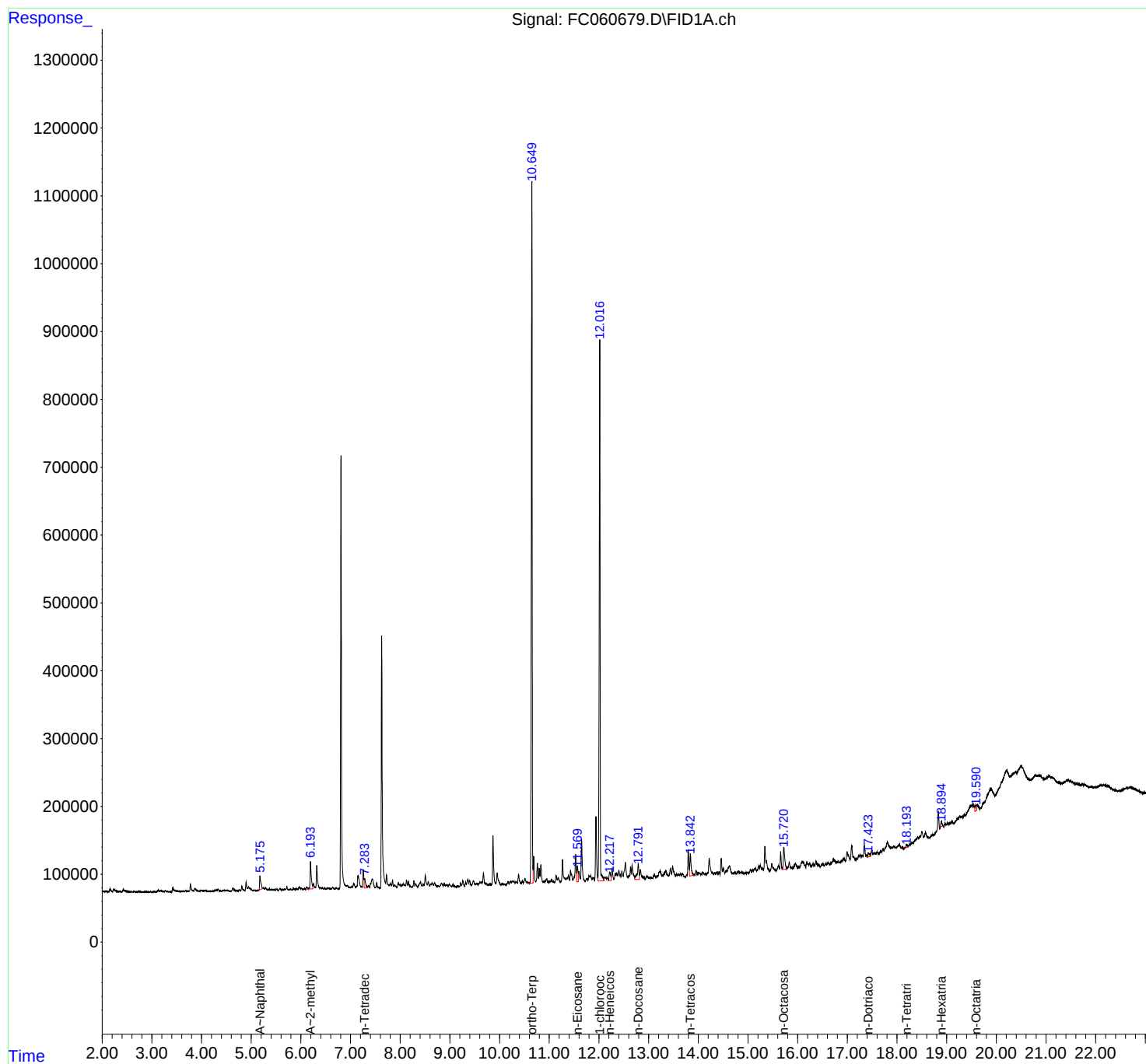
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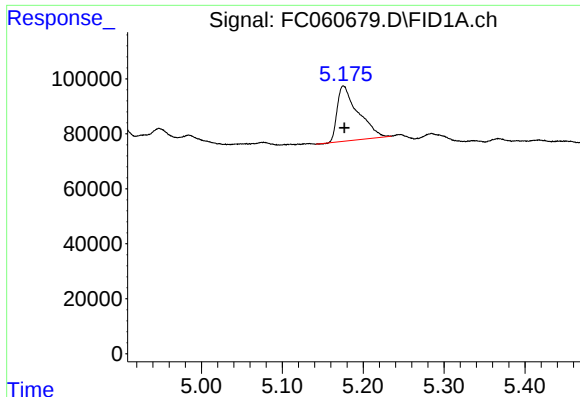
(m)=manual int.

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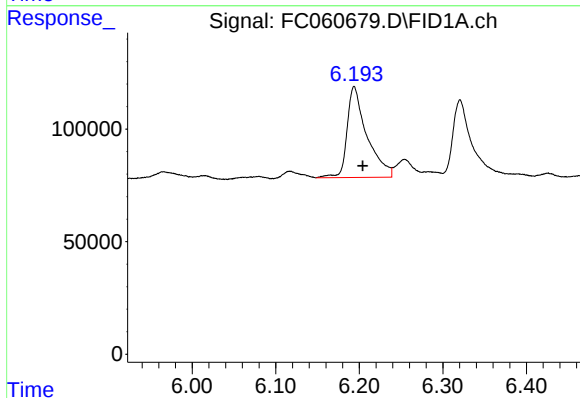
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Signal Info : 20M x 0.18mm x 0.18um





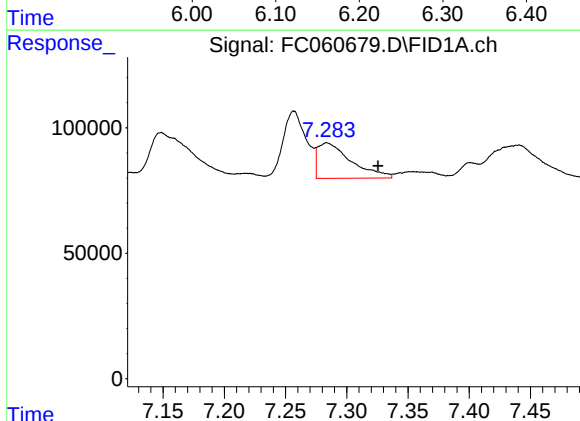
#3 A~Naphthalene (C11.7)

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 357372
Conc: 2.14 ug/ml



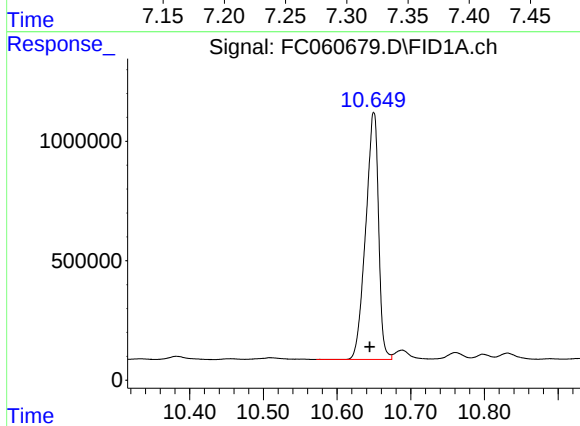
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 664373
Conc: 3.91 ug/ml



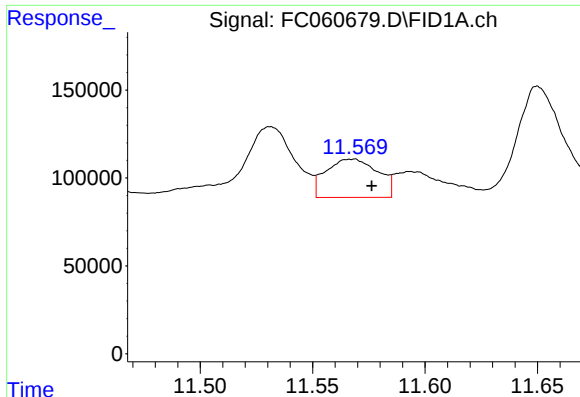
#6 n-Tetradecane (C14)

R.T.: 7.284 min
Delta R.T.: -0.042 min
Response: 267412
Conc: 1.62 ug/ml



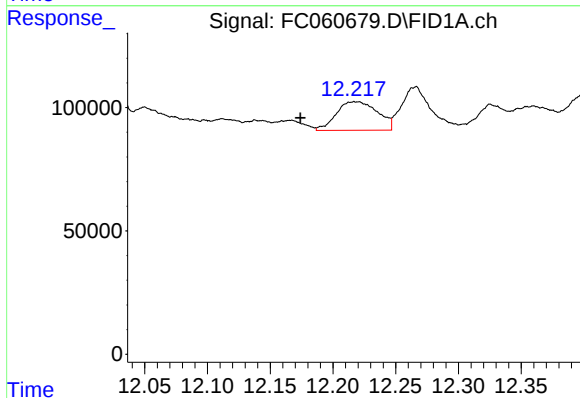
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: 0.005 min
Response: 12551929
Conc: 68.49 ug/ml



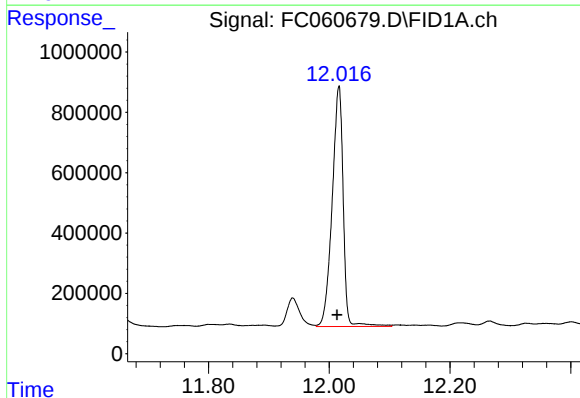
#10 n-Eicosane (C20)

R.T.: 11.567 min
Delta R.T.: -0.009 min
Response: 348921
Conc: 2.04 ug/ml



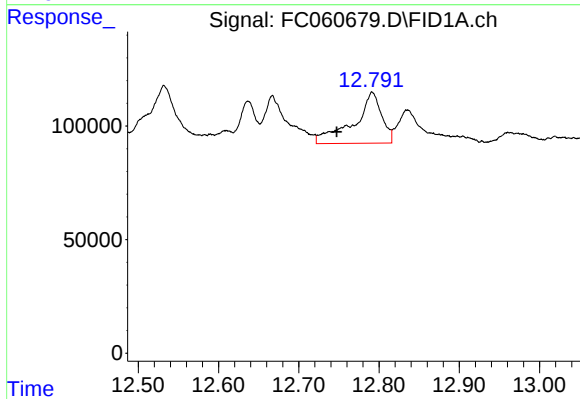
#11 n-Heneicosane (C21)

R.T.: 12.218 min
Delta R.T.: 0.044 min
Response: 265790
Conc: 1.56 ug/ml



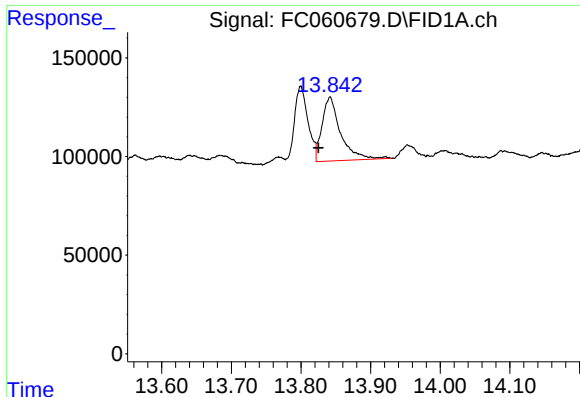
#12 1-chlorooctadecane (SURR)

R.T.: 12.016 min
Delta R.T.: 0.003 min
Response: 10117100
Conc: 68.64 ug/ml



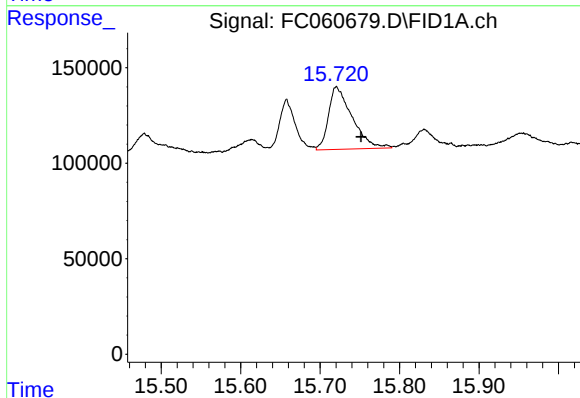
#13 n-Docosane (C22)

R.T.: 12.792 min
Delta R.T.: 0.044 min
Response: 542762
Conc: 3.18 ug/ml



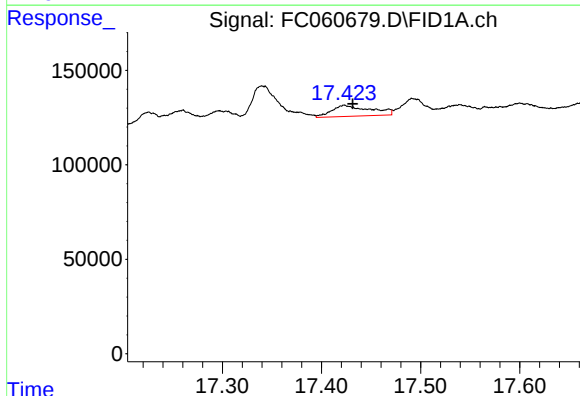
#14 n-Tetracosane (C24)

R.T.: 13.842 min
Delta R.T.: 0.016 min
Response: 601157
Conc: 3.58 ug/ml



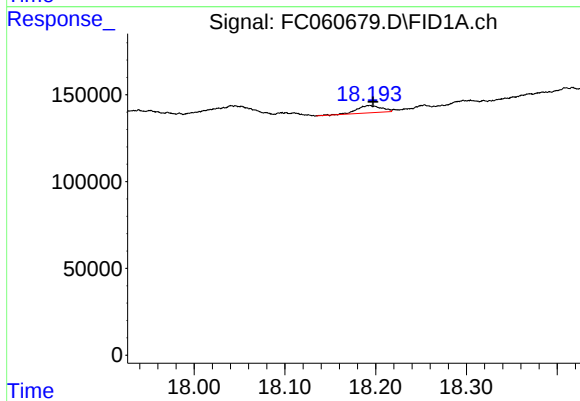
#16 n-Octacosane (C28)

R.T.: 15.721 min
Delta R.T.: -0.030 min
Response: 674402
Conc: 4.25 ug/ml



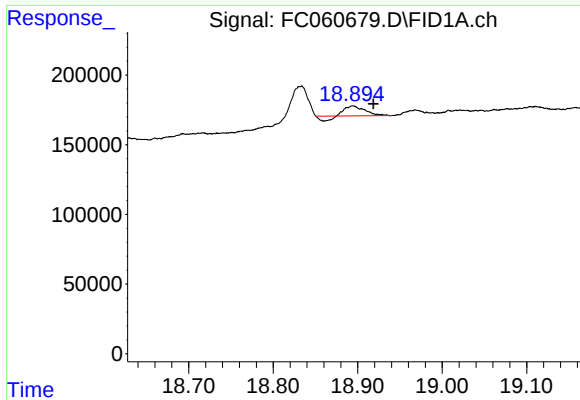
#18 n-Dotriacontane (C32)

R.T.: 17.424 min
Delta R.T.: -0.008 min
Response: 157423
Conc: 1.08 ug/ml



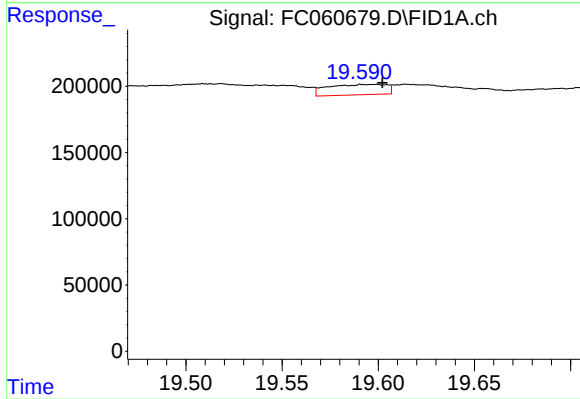
#19 n-Tetratriacontane (C34)

R.T.: 18.193 min
Delta R.T.: -0.004 min
Response: 78402
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.894 min
Delta R.T.: -0.025 min
Response: 90541
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.597 min
Delta R.T.: -0.005 min
Response: 167857
Conc: 1.53 ug/ml