

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043356.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 17:23
 Operator : YP/AJ
 Sample : N3883-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:05:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 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)	11.529	5004188	31.613 ug/ml
Spiked Amount 50.000		Recovery =	63.23%
12) S 1-chlorooctadecane (S...	12.965	3936613	32.120 ug/ml
Spiked Amount 50.000		Recovery =	64.24%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.953	85048	0.560 ug/ml
5) T A~2-methylnaphthalene...	7.006	82606	0.552 ug/ml
6) T n-Tetradecane (C14)	8.178	41274	0.291 ug/ml
7) T n-Hexadecane (C16)	9.775	84981	0.599 ug/ml
10) T n-Eicosane (C20)	12.569	184172	1.272 ug/ml
14) T n-Tetracosane (C24)	14.779	80339	0.555 ug/ml
16) T n-Octacosane (C28)	16.776	33878	0.239 ug/ml
17) T n-Tricontane (C30)	17.662	97011	0.687 ug/ml
18) T n-Dotriacontane (C32)	18.488	101732	0.736 ug/ml
19) T n-Tetratriacontane (C34)	19.274	47599	0.370 ug/ml
21) T n-Octatriacontane (C38)	20.725	568787	4.810 ug/ml
22) T n-Tetracontane (C40)	21.604	289215	2.558 ug/ml

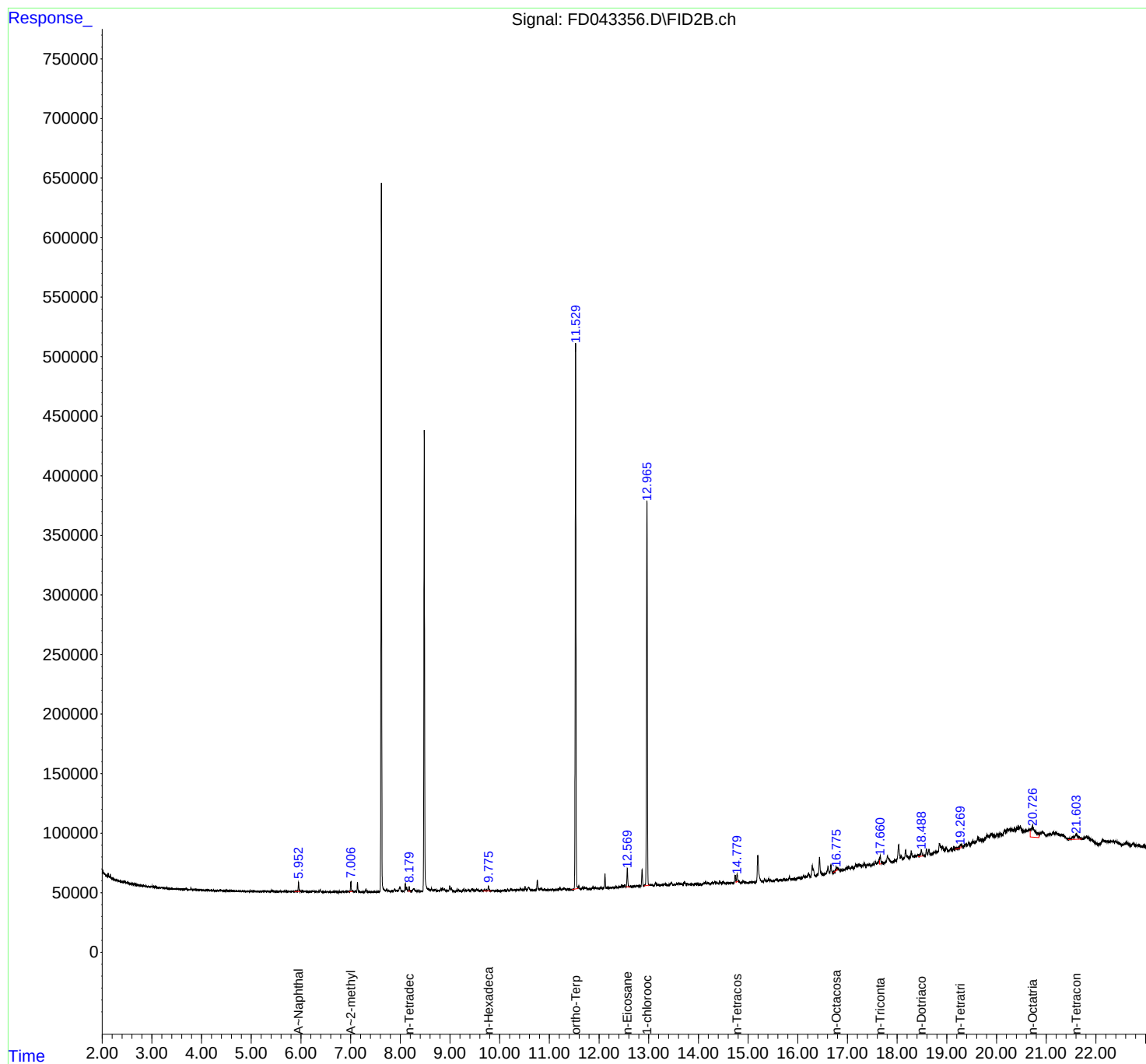
(f)=RT Delta > 1/2 Window

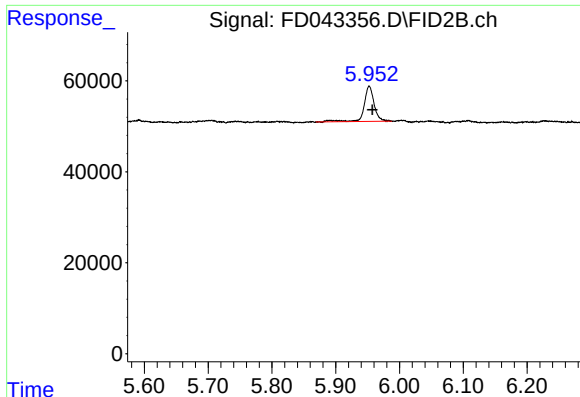
(m)=manual int.

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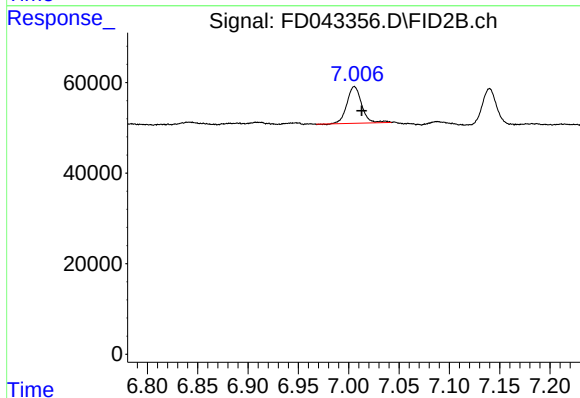
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





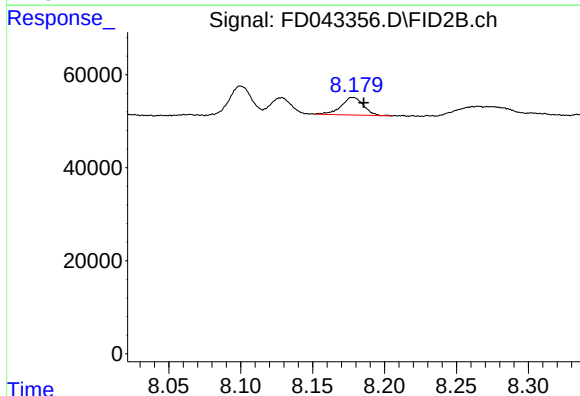
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 85048
Conc: 0.56 ug/ml



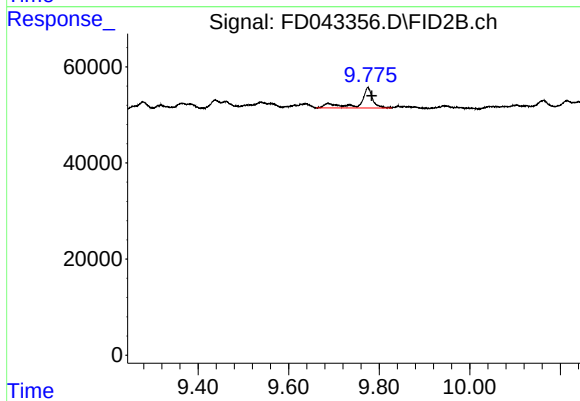
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 82606
Conc: 0.55 ug/ml



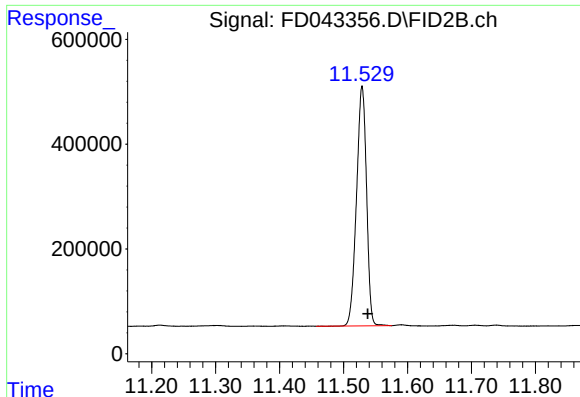
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.008 min
Response: 41274
Conc: 0.29 ug/ml



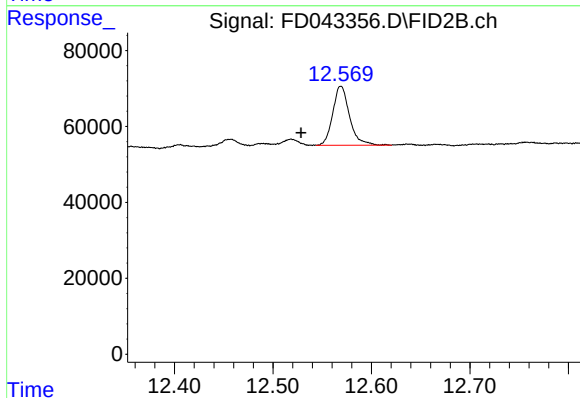
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.008 min
Response: 84981
Conc: 0.60 ug/ml



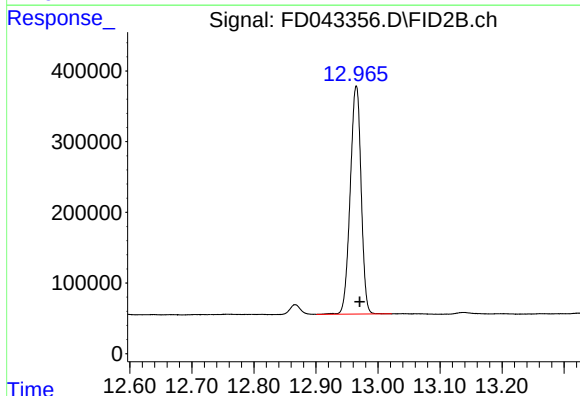
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.009 min
Response: 5004188
Conc: 31.61 ug/ml



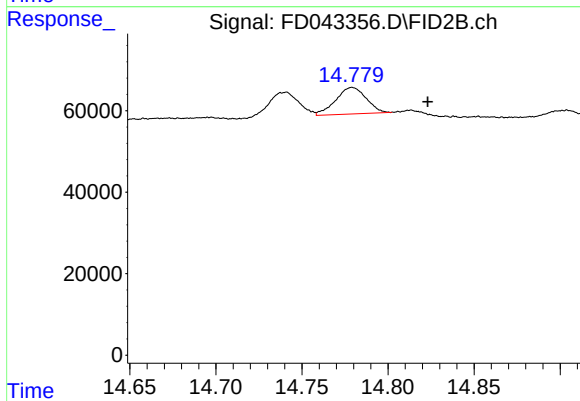
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: 0.040 min
Response: 184172
Conc: 1.27 ug/ml



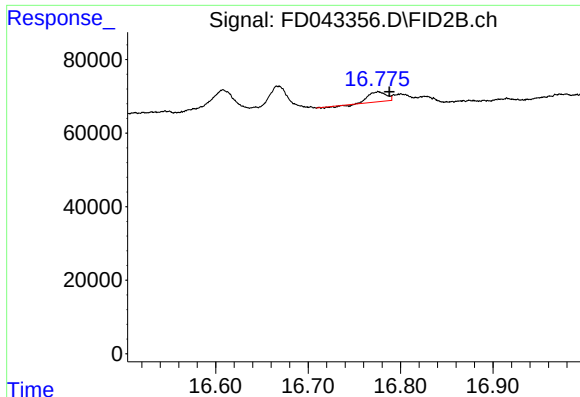
#12 1-chlorooctadecane (SURR)

R.T.: 12.965 min
Delta R.T.: -0.006 min
Response: 3936613
Conc: 32.12 ug/ml



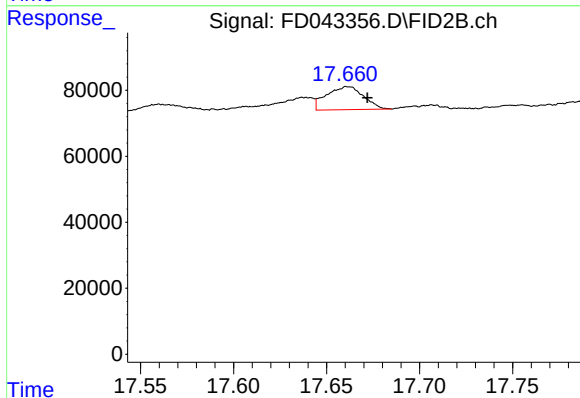
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: -0.044 min
Response: 80339
Conc: 0.55 ug/ml



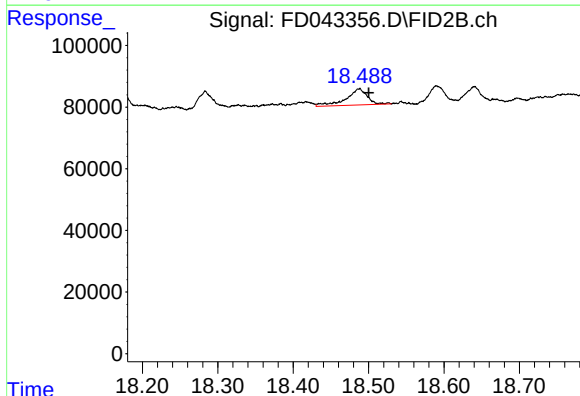
#16 n-Octacosane (C28)

R.T.: 16.776 min
Delta R.T.: -0.012 min
Response: 33878
Conc: 0.24 ug/ml



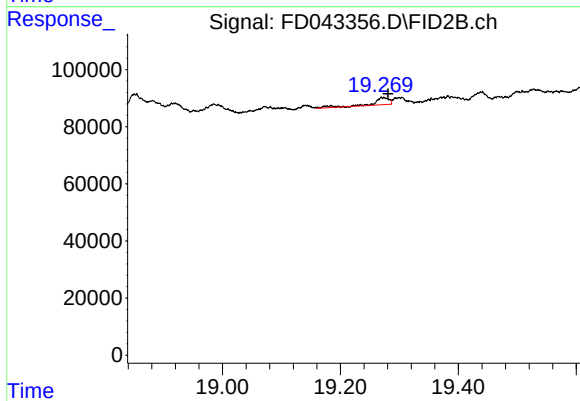
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 97011
Conc: 0.69 ug/ml



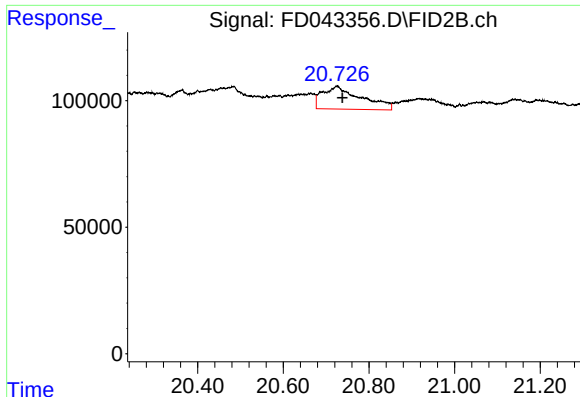
#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.012 min
Response: 101732
Conc: 0.74 ug/ml



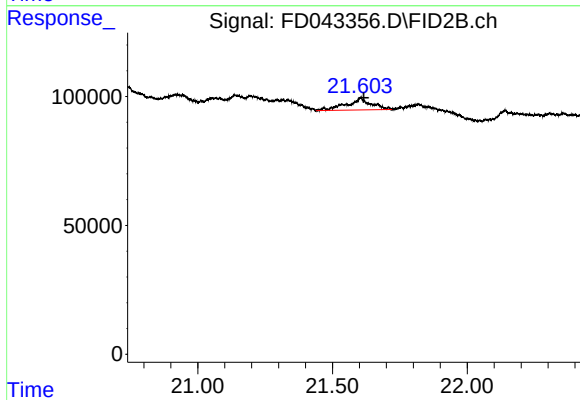
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: -0.007 min
Response: 47599
Conc: 0.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.725 min
Delta R.T.: -0.013 min
Response: 568787
Conc: 4.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: -0.012 min
Response: 289215
Conc: 2.56 ug/ml