

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070822AL\
 Data File : FC060650.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jul 2022 23:58
 Operator : YP/AJ
 Sample : N3631-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 03:57:42 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	6995140	38.171 ug/ml
Spiked Amount 50.000		Recovery =	76.34%
12) S 1-chlorooctadecane (S...	12.004	5820045	39.486 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
Target Compounds			
1) T n-Nonane (C9)	2.625	4087537	26.647 ug/ml
2) T n-Decane (C10)	3.620	4527607	29.647 ug/ml
3) T A~Naphthalene (C11.7)	5.154	5948064	35.577 ug/ml
4) T n-Dodecane (C12)	5.567	5435723	33.634 ug/ml
5) T A~2-methylnaphthalene...	6.177	6097421	35.869 ug/ml
6) T n-Tetradecane (C14)	7.320	6321008	38.263 ug/ml
7) T n-Hexadecane (C16)	8.881	6815565	40.328 ug/ml
8) T n-Octadecane (C18)	10.290	7204594	41.877 ug/ml
10) T n-Eicosane (C20)	11.570	7078483	41.475 ug/ml
11) T n-Heneicosane (C21)	12.167	6578854	38.586 ug/ml
13) T n-Docosane (C22)	12.739	6527166	38.291 ug/ml
14) T n-Tetracosane (C24)	13.821	13569448	80.819 ug/ml
15) T n-Hexacosane (C26)	14.817	5874116	35.746 ug/ml
16) T n-Octacosane (C28)	15.742	6235140	39.294 ug/ml
17) T n-Tricontane (C30)	16.612	5521232	36.271 ug/ml
18) T n-Dotriacontane (C32)	17.423	5469400	37.625 ug/ml
19) T n-Tetratriacontane (C34)	18.188	5001202	39.376 ug/ml
20) T n-Hexatriacontane (C36)	18.909	4374173	38.976 ug/mlm
21) T n-Octatriacontane (C38)	19.593	4315621	39.424 ug/mlm
22) T n-Tetracontane (C40)	20.243	4412573	39.070 ug/mlm

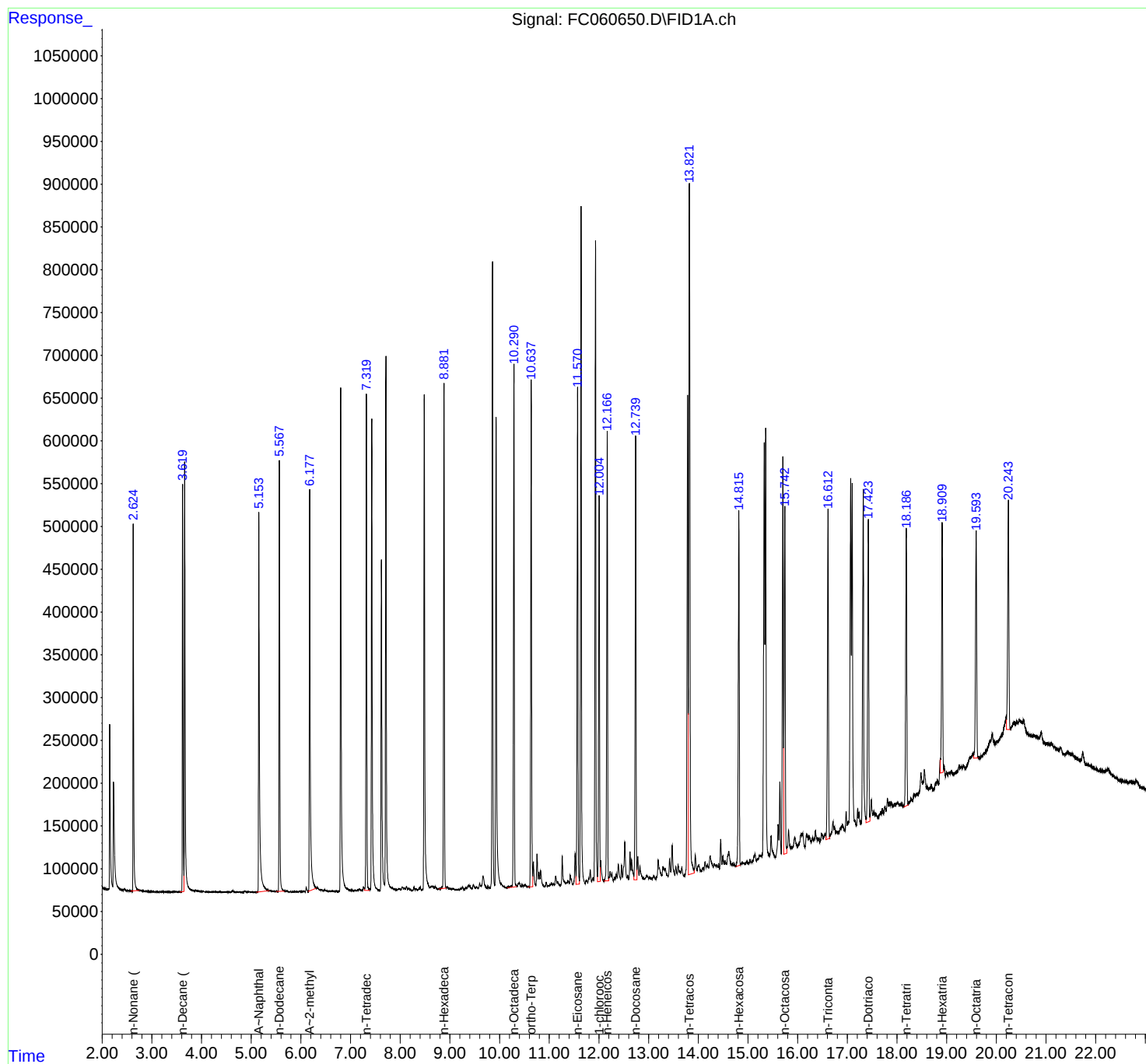
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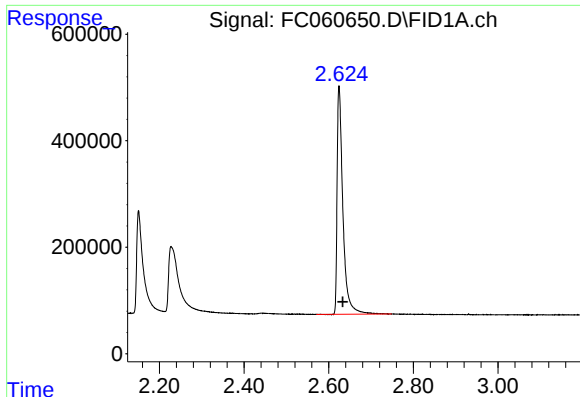
(m)=manual int.

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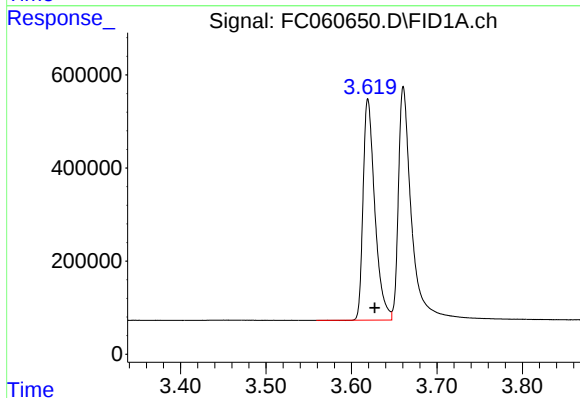
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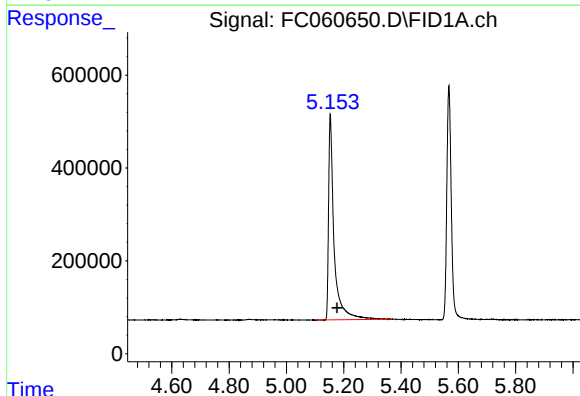
#1 n-Nonane (C9)

R.T.: 2.625 min
Delta R.T.: -0.008 min
Response: 4087537
Conc: 26.65 ug/ml



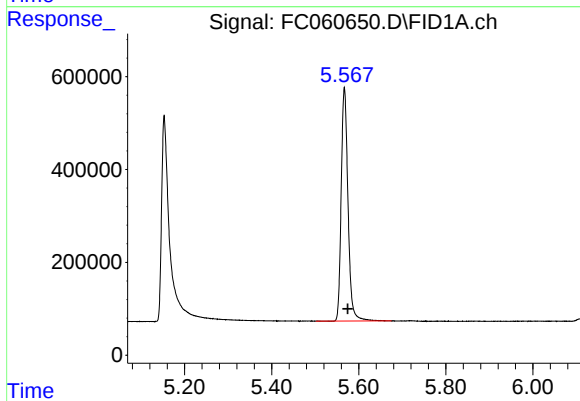
#2 n-Decane (C10)

R.T.: 3.620 min
Delta R.T.: -0.007 min
Response: 4527607
Conc: 29.65 ug/ml



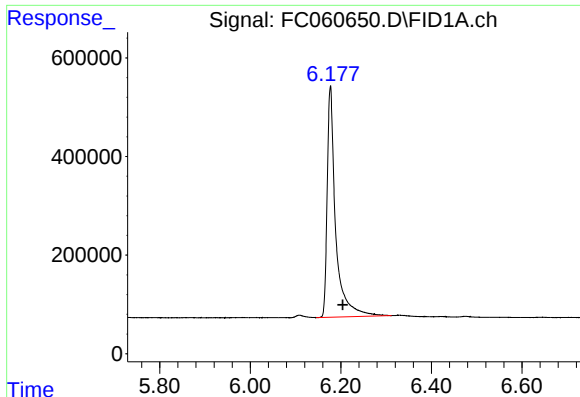
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 5948064
Conc: 35.58 ug/ml



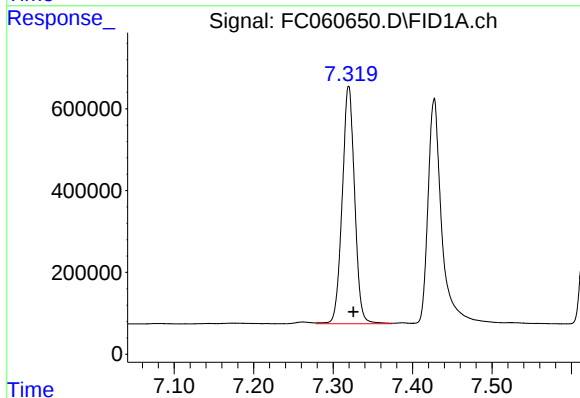
#4 n-Dodecane (C12)

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 5435723
Conc: 33.63 ug/ml



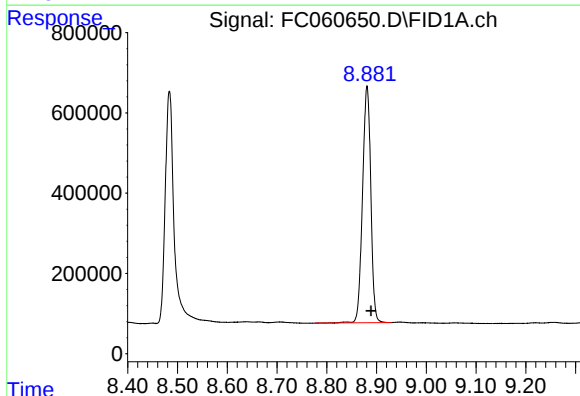
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.177 min
Delta R.T.: -0.027 min
Response: 6097421
Conc: 35.87 ug/ml



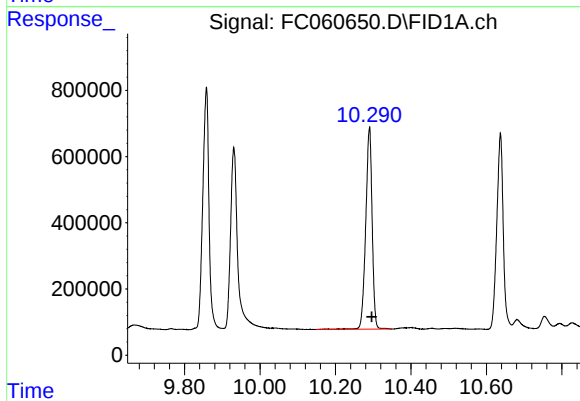
#6 n-Tetradecane (C14)

R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 6321008
Conc: 38.26 ug/ml



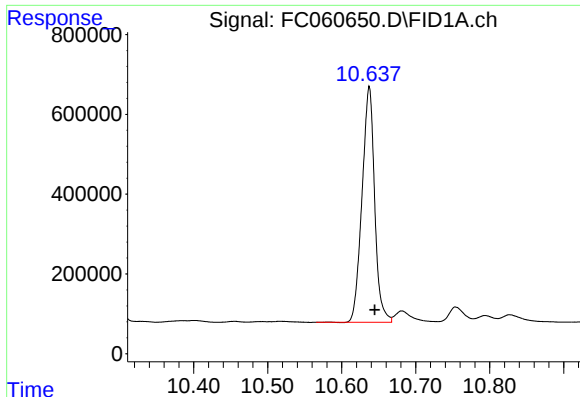
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 6815565
Conc: 40.33 ug/ml



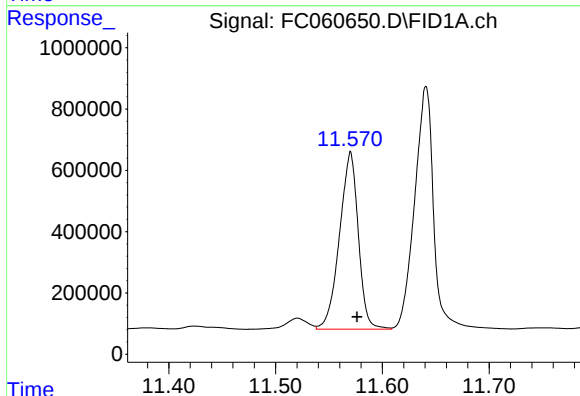
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.007 min
Response: 7204594
Conc: 41.88 ug/ml



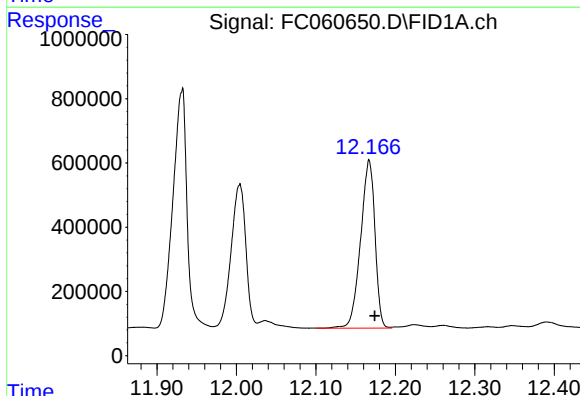
#9 ortho-Terphenyl (SURR)

R.T.: 10.637 min
Delta R.T.: -0.008 min
Response: 6995140
Conc: 38.17 ug/ml



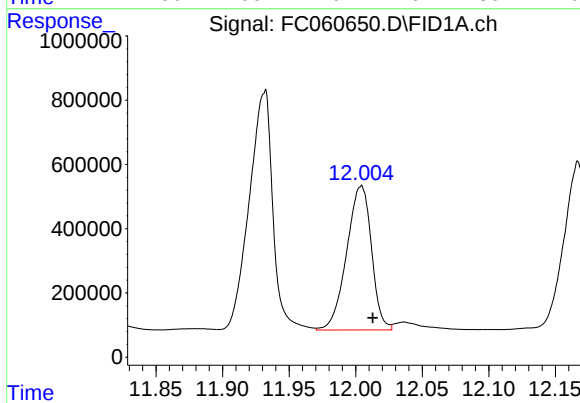
#10 n-Eicosane (C20)

R.T.: 11.570 min
Delta R.T.: -0.006 min
Response: 7078483
Conc: 41.47 ug/ml



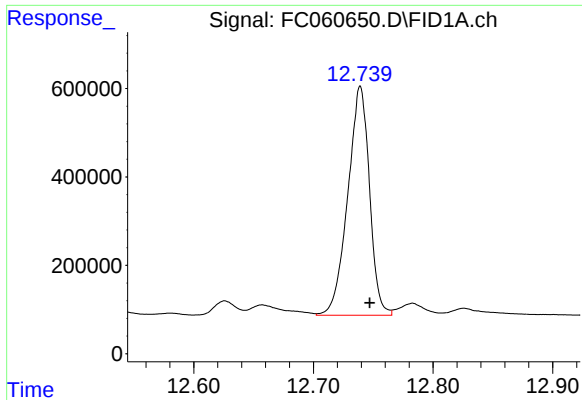
#11 n-Heneicosane (C21)

R.T.: 12.167 min
Delta R.T.: -0.007 min
Response: 6578854
Conc: 38.59 ug/ml



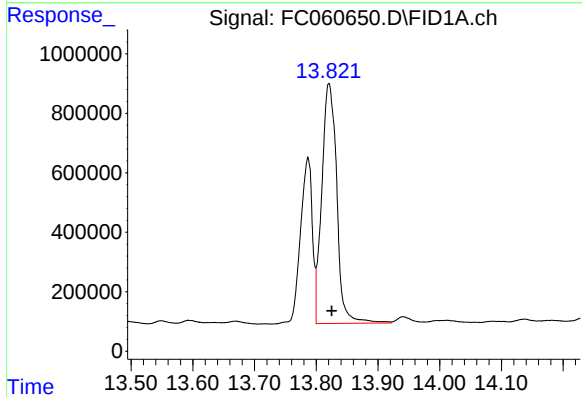
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 5820045
Conc: 39.49 ug/ml



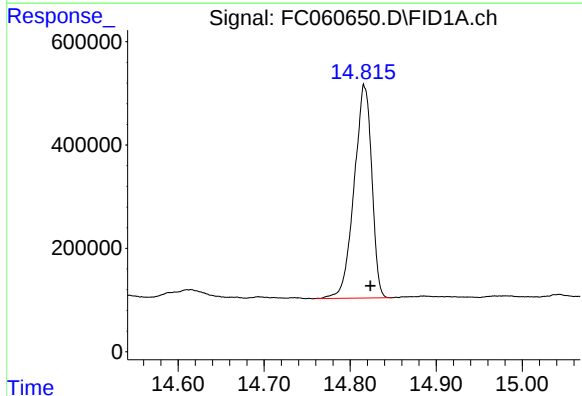
#13 n-Docosane (C22)

R.T.: 12.739 min
Delta R.T.: -0.008 min
Response: 6527166
Conc: 38.29 ug/ml



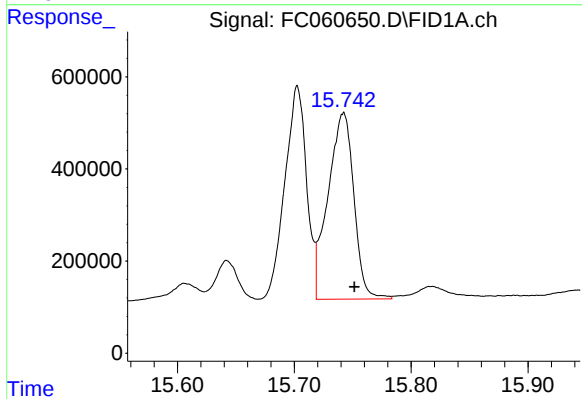
#14 n-Tetracosane (C24)

R.T.: 13.821 min
Delta R.T.: -0.005 min
Response: 13569448
Conc: 80.82 ug/ml



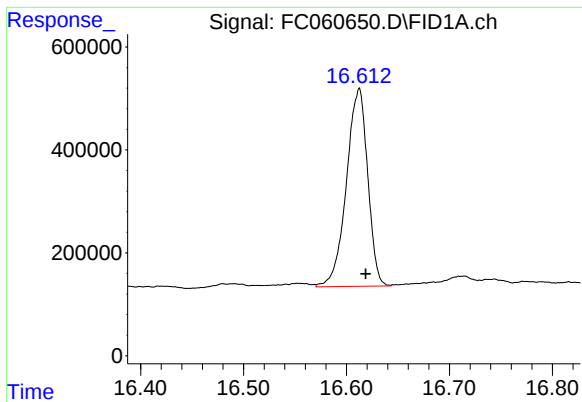
#15 n-Hexacosane (C26)

R.T.: 14.817 min
Delta R.T.: -0.007 min
Response: 5874116
Conc: 35.75 ug/ml



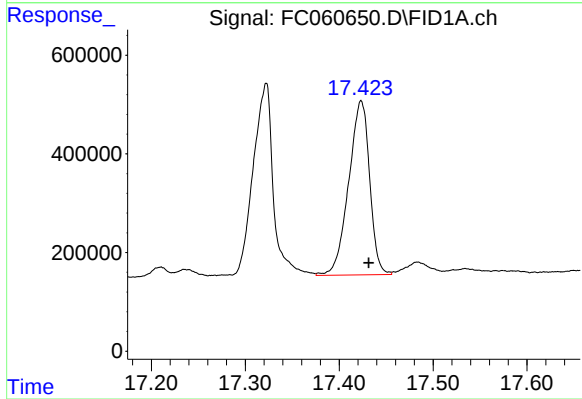
#16 n-Octacosane (C28)

R.T.: 15.742 min
Delta R.T.: -0.010 min
Response: 6235140
Conc: 39.29 ug/ml



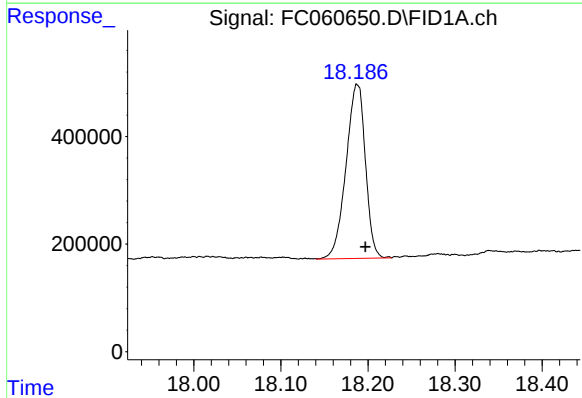
#17 n-Tricontane (C30)

R.T.: 16.612 min
Delta R.T.: -0.007 min
Response: 5521232
Conc: 36.27 ug/ml



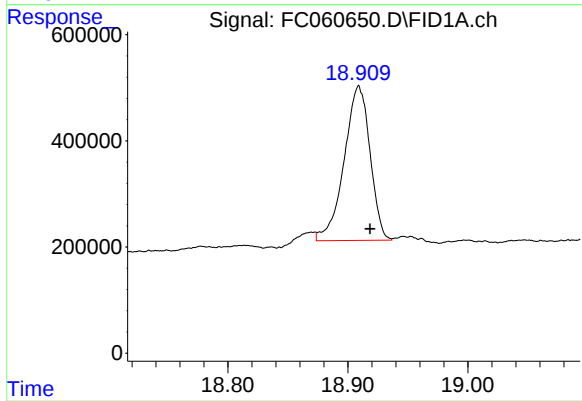
#18 n-Dotriacontane (C32)

R.T.: 17.423 min
Delta R.T.: -0.008 min
Response: 5469400
Conc: 37.63 ug/ml



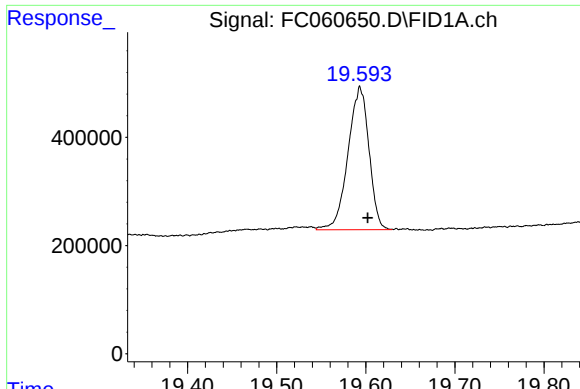
#19 n-Tetratriacontane (C34)

R.T.: 18.188 min
Delta R.T.: -0.010 min
Response: 5001202
Conc: 39.38 ug/ml



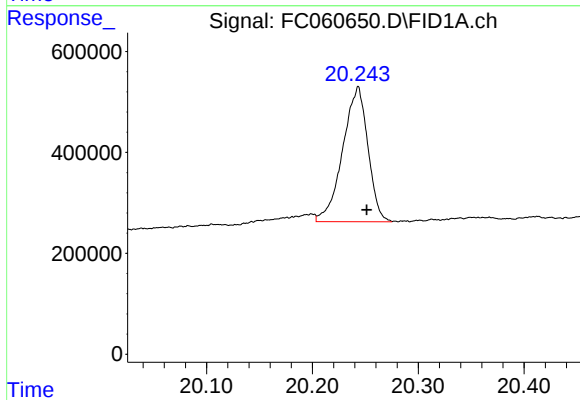
#20 n-Hexatriacontane (C36)

R.T.: 18.909 min
Delta R.T.: -0.010 min
Response: 4374173
Conc: 38.98 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.593 min
Delta R.T.: -0.009 min
Response: 4315621
Conc: 39.42 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.243 min
Delta R.T.: -0.008 min
Response: 4412573
Conc: 39.07 ug/ml m