

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062922AL\
 Data File : FC060517.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 21:41
 Operator : YP/AJ
 Sample : N3531-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 03:09:14 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)	10.640	5829001	31.808 ug/ml
Spiked Amount 50.000		Recovery =	63.62%
12) S 1-chlorooctadecane (S...	12.004	5145621	34.910 ug/ml
Spiked Amount 50.000		Recovery =	69.82%
Target Compounds			
1) T n-Nonane (C9)	2.636	4333743	28.252 ug/ml
2) T n-Decane (C10)	3.628	4720799	30.912 ug/ml
3) T A~Naphthalene (C11.7)	5.163	5898384	35.280 ug/ml
4) T n-Dodecane (C12)	5.574	5606208	34.689 ug/ml
5) T A~2-methylnaphthalene...	6.186	6085273	35.798 ug/ml
6) T n-Tetradecane (C14)	7.325	5974666	36.166 ug/ml
7) T n-Hexadecane (C16)	8.885	6406367	37.907 ug/ml
8) T n-Octadecane (C18)	10.293	6815258	39.614 ug/ml
10) T n-Eicosane (C20)	11.572	6610189	38.731 ug/ml
11) T n-Heneicosane (C21)	12.168	6545348	38.389 ug/ml
13) T n-Docosane (C22)	12.740	6507513	38.176 ug/ml
14) T n-Tetracosane (C24)	13.818	12427053	74.015 ug/ml
15) T n-Hexacosane (C26)	14.814	6076140	36.976 ug/ml
16) T n-Octacosane (C28)	15.738	7857800	49.520 ug/ml
17) T n-Tricontane (C30)	16.605	5404738	35.505 ug/ml
18) T n-Dotriacontane (C32)	17.415	5482517	37.716 ug/ml
19) T n-Tetratriacontane (C34)	18.178	4785571	37.678 ug/ml
20) T n-Hexatriacontane (C36)	18.897	4486058	39.972 ug/mlm
21) T n-Octatriacontane (C38)	19.579	4249222	38.818 ug/ml
22) T n-Tetracontane (C40)	20.228	4165070	36.879 ug/mlm

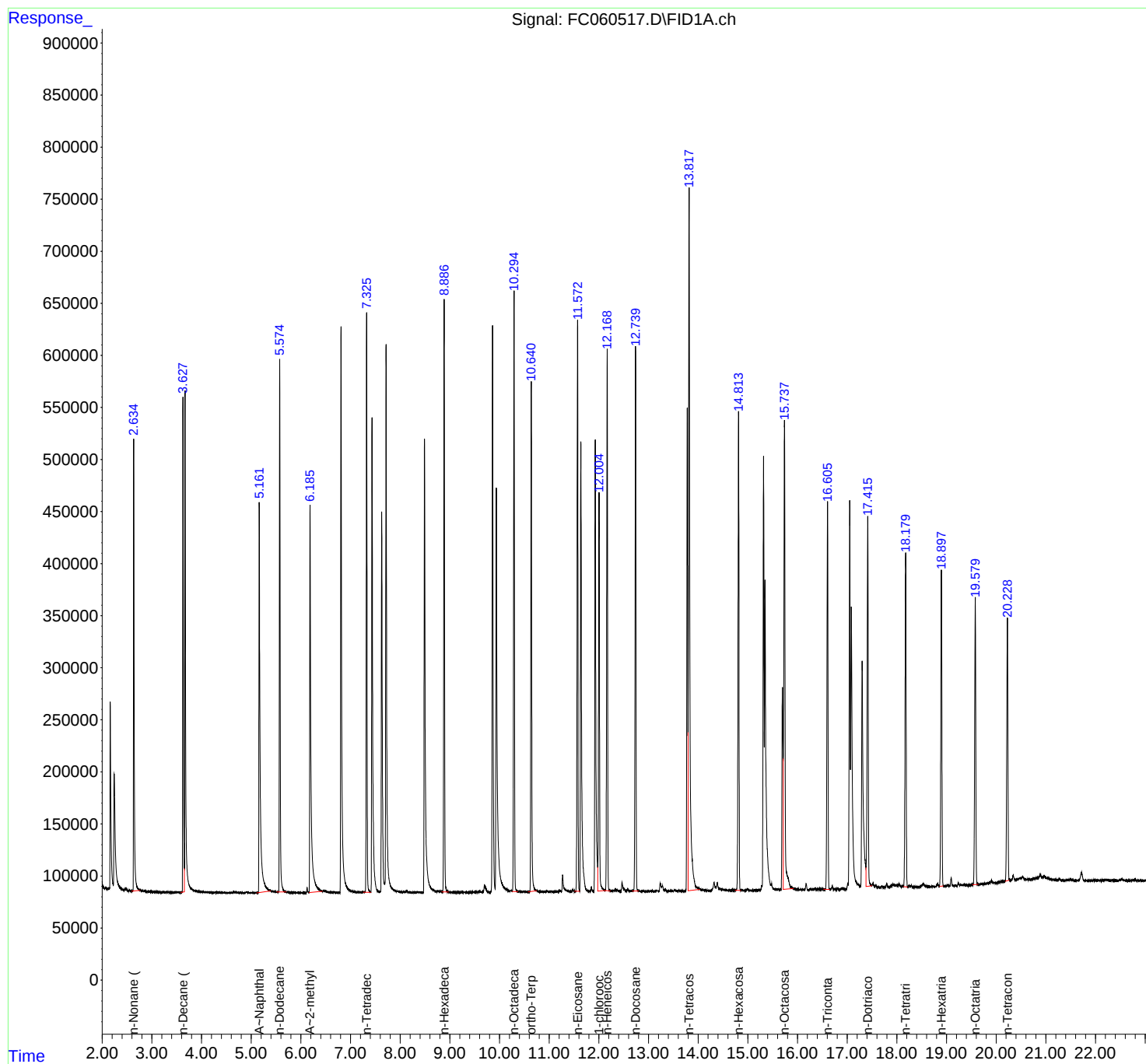
(f)=RT Delta > 1/2 Window

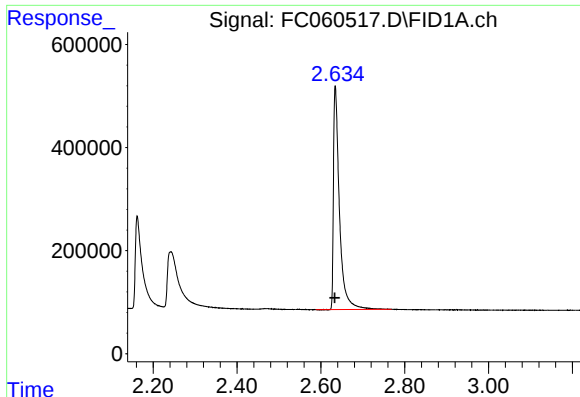
(m)=manual int.

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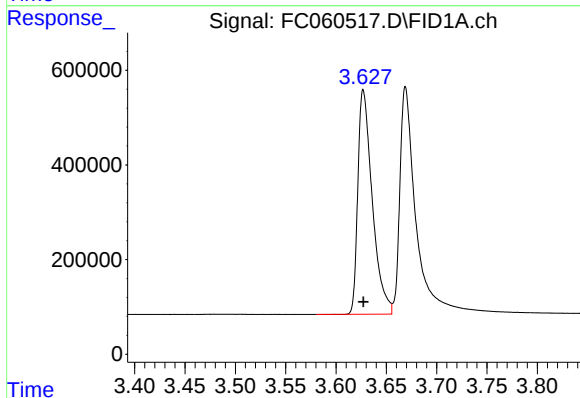
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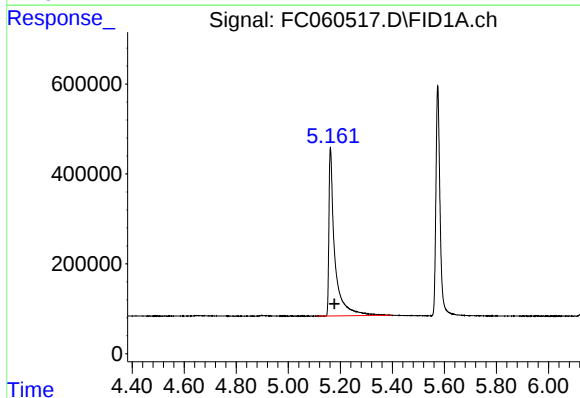
#1 n-Nonane (C9)

R.T.: 2.636 min
Delta R.T.: 0.003 min
Response: 4333743
Conc: 28.25 ug/ml



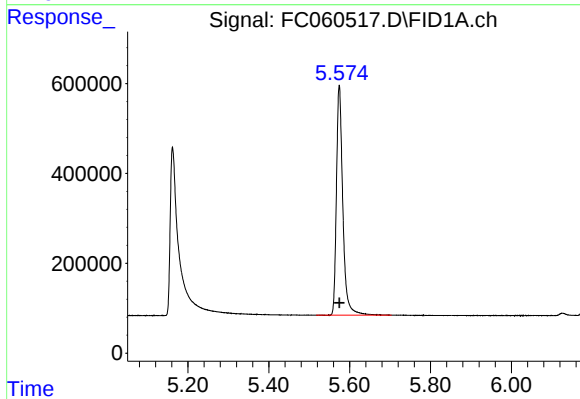
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 4720799
Conc: 30.91 ug/ml



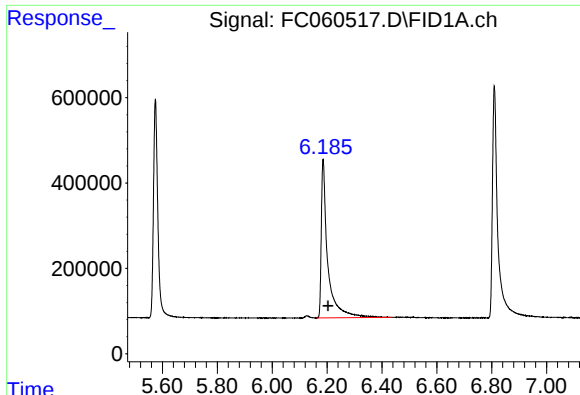
#3 A~Naphthalene (C11.7)

R.T.: 5.163 min
Delta R.T.: -0.014 min
Response: 5898384
Conc: 35.28 ug/ml



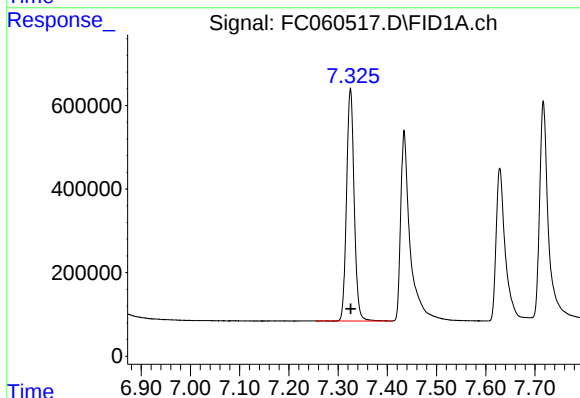
#4 n-Dodecane (C12)

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 5606208
Conc: 34.69 ug/ml



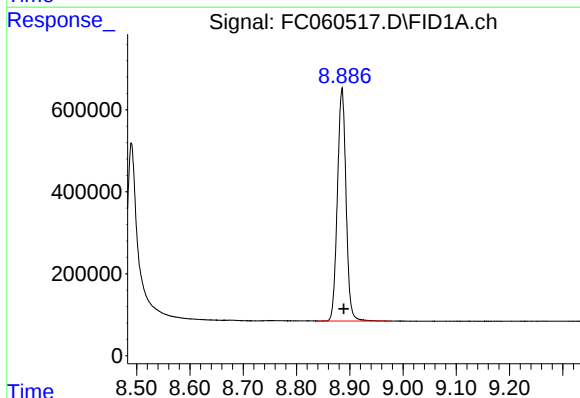
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 6085273
Conc: 35.80 ug/ml



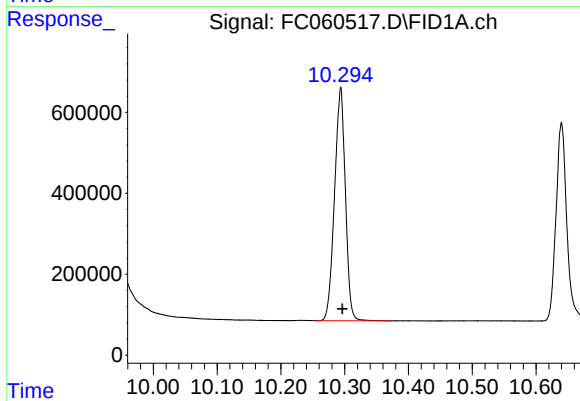
#6 n-Tetradecane (C14)

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 5974666
Conc: 36.17 ug/ml



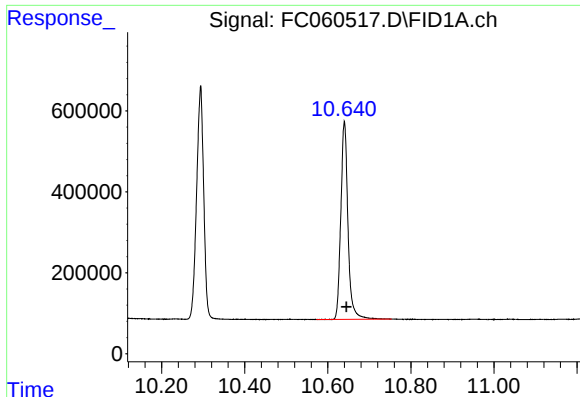
#7 n-Hexadecane (C16)

R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 6406367
Conc: 37.91 ug/ml



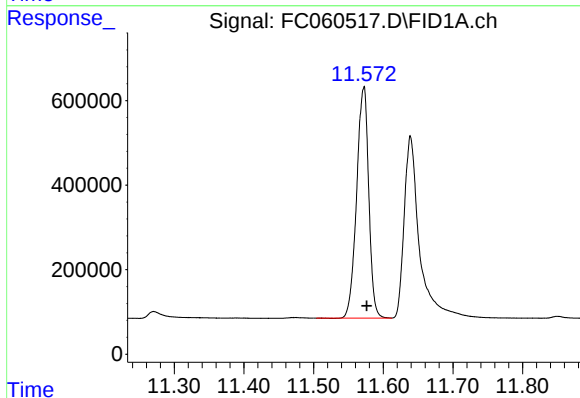
#8 n-Octadecane (C18)

R.T.: 10.293 min
Delta R.T.: -0.003 min
Response: 6815258
Conc: 39.61 ug/ml



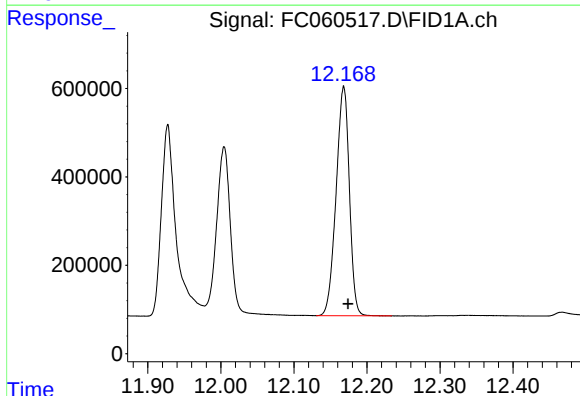
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 5829001
Conc: 31.81 ug/ml



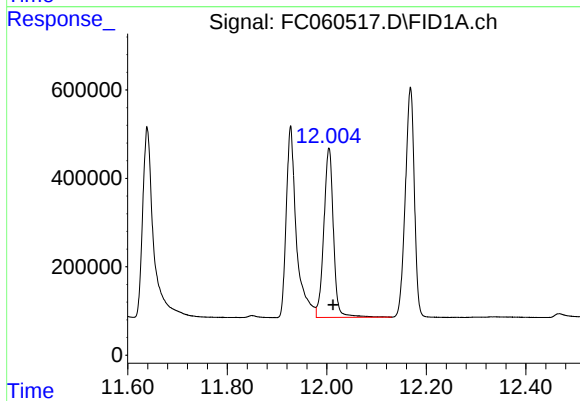
#10 n-Eicosane (C20)

R.T.: 11.572 min
Delta R.T.: -0.005 min
Response: 6610189
Conc: 38.73 ug/ml



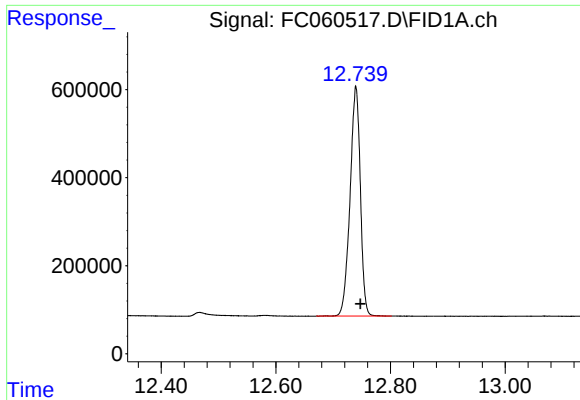
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 6545348
Conc: 38.39 ug/ml



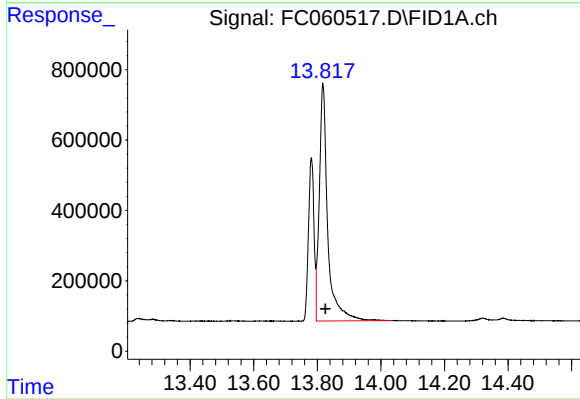
#12 1-chlorooctadecane (SURR)

R.T.: 12.004 min
Delta R.T.: -0.008 min
Response: 5145621
Conc: 34.91 ug/ml



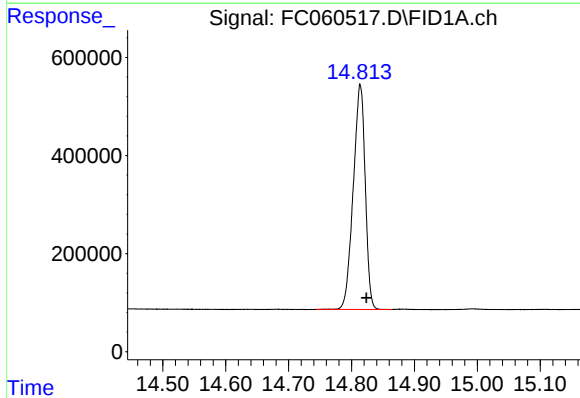
#13 n-Docosane (C22)

R.T.: 12.740 min
Delta R.T.: -0.008 min
Response: 6507513
Conc: 38.18 ug/ml



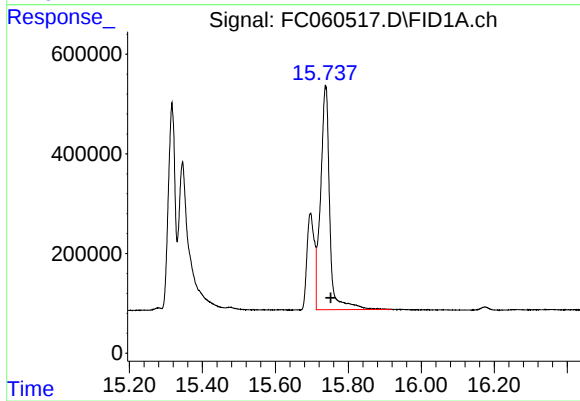
#14 n-Tetracosane (C24)

R.T.: 13.818 min
Delta R.T.: -0.007 min
Response: 12427053
Conc: 74.01 ug/ml



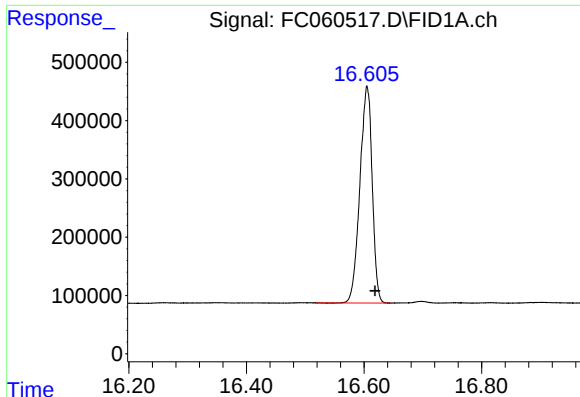
#15 n-Hexacosane (C26)

R.T.: 14.814 min
Delta R.T.: -0.010 min
Response: 6076140
Conc: 36.98 ug/ml



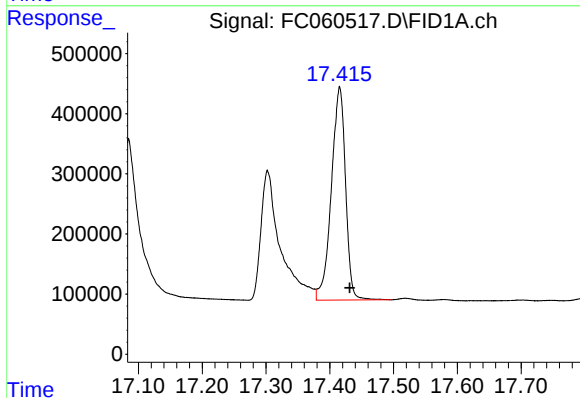
#16 n-Octacosane (C28)

R.T.: 15.738 min
Delta R.T.: -0.014 min
Response: 7857800
Conc: 49.52 ug/ml



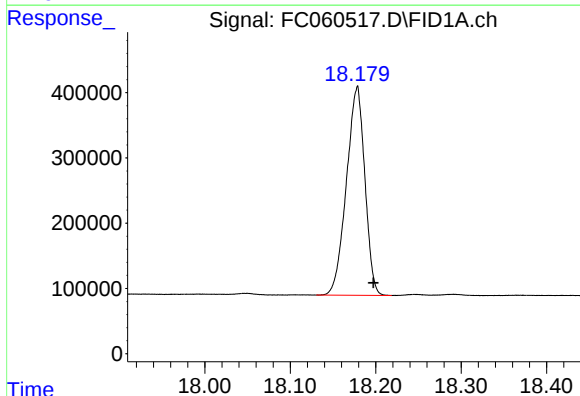
#17 n-Tricontane (C30)

R.T.: 16.605 min
Delta R.T.: -0.013 min
Response: 5404738
Conc: 35.51 ug/ml



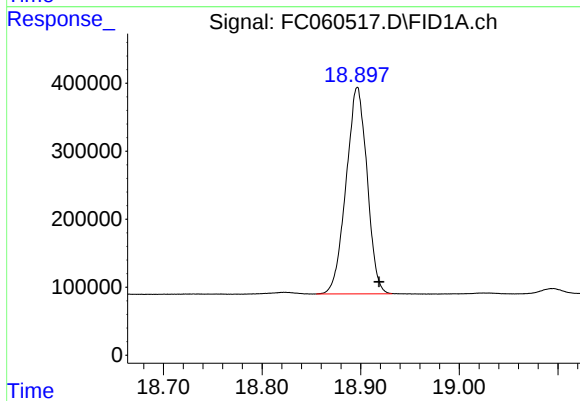
#18 n-Dotriacontane (C32)

R.T.: 17.415 min
Delta R.T.: -0.016 min
Response: 5482517
Conc: 37.72 ug/ml



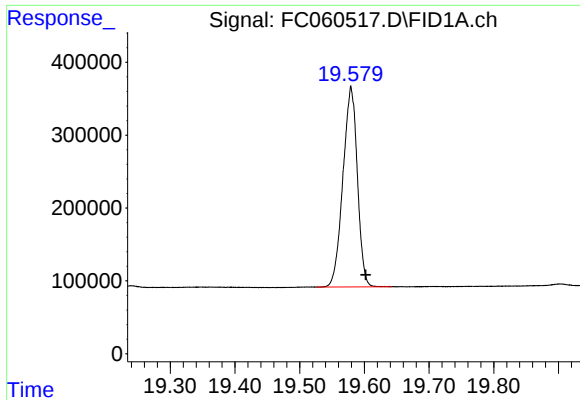
#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.019 min
Response: 4785571
Conc: 37.68 ug/ml



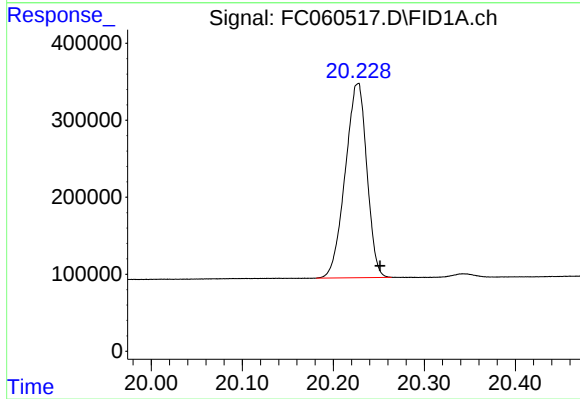
#20 n-Hexatriacontane (C36)

R.T.: 18.897 min
Delta R.T.: -0.022 min
Response: 4486058
Conc: 39.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.579 min
Delta R.T.: -0.023 min
Response: 4249222
Conc: 38.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.228 min
Delta R.T.: -0.023 min
Response: 4165070
Conc: 36.88 ug/ml m