

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070122AL\
 Data File : FC060566.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 21:09
 Operator : YP/AJ
 Sample : N3558-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 02 04:21:10 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)	10.636	6826874	37.253 ug/ml
Spiked Amount 50.000		Recovery =	74.51%
12) S 1-chlorooctadecane (S...	12.003	5514567	37.414 ug/mlm
Spiked Amount 50.000		Recovery =	74.83%
Target Compounds			
1) T n-Nonane (C9)	2.621	3130355	20.407 ug/ml
2) T n-Decane (C10)	3.618	3567676	23.361 ug/ml
3) T A~Naphthalene (C11.7)	5.154	5767797	34.499 ug/ml
4) T n-Dodecane (C12)	5.568	5600764	34.655 ug/ml
5) T A~2-methylnaphthalene...	6.178	6603534	38.847 ug/ml
6) T n-Tetradecane (C14)	7.321	6913920	41.852 ug/ml
7) T n-Hexadecane (C16)	8.881	7754214	45.882 ug/ml
8) T n-Octadecane (C18)	10.290	8245339	47.926 ug/ml
10) T n-Eicosane (C20)	11.570	8437160	49.436 ug/ml
11) T n-Heneicosane (C21)	12.168	8068328	47.322 ug/mlm
13) T n-Docosane (C22)	12.743	7775990	45.617 ug/mlm
14) T n-Tetracosane (C24)	13.824	15102414	89.949 ug/mlm
15) T n-Hexacosane (C26)	14.819	7248696	44.111 ug/mlm
16) T n-Octacosane (C28)	15.744	7793970	49.118 ug/mlm
17) T n-Tricontane (C30)	16.610	6622546	43.506 ug/mlm
18) T n-Dotriacontane (C32)	17.419	6386729	43.936 ug/mlm
19) T n-Tetratriacontane (C34)	18.182	6007082	47.296 ug/ml
20) T n-Hexatriacontane (C36)	18.903	5638986	50.246 ug/ml
21) T n-Octatriacontane (C38)	19.586	5316176	48.565 ug/mlm
22) T n-Tetracontane (C40)	20.231	5241976	46.414 ug/mlm

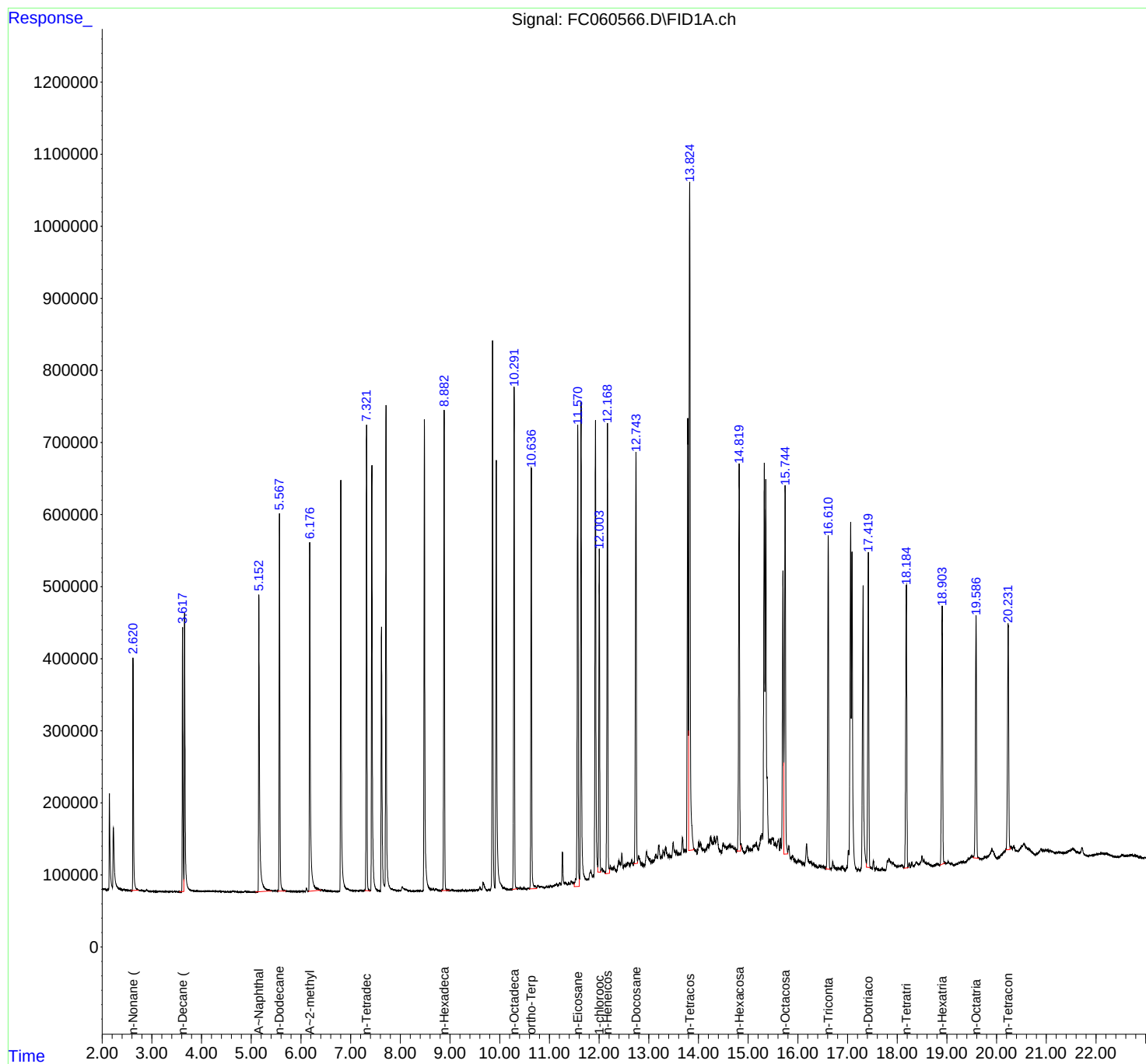
(f)=RT Delta > 1/2 Window

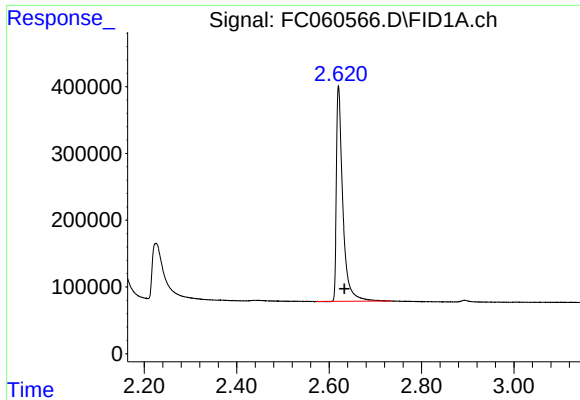
(m)=manual int.

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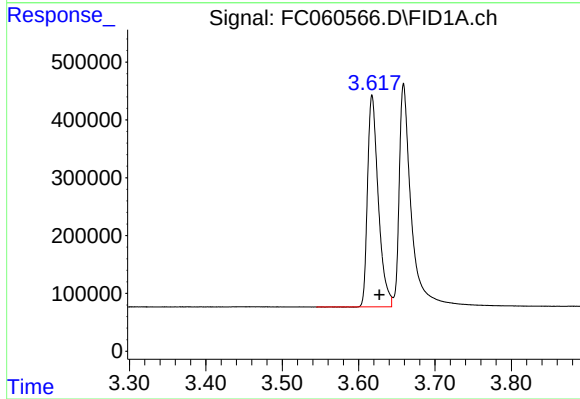
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Signal Info : 20M x 0.18mm x 0.18um





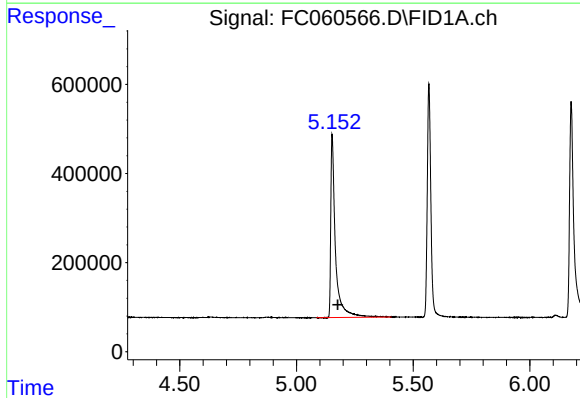
#1 n-Nonane (C9)

R.T.: 2.621 min
Delta R.T.: -0.012 min
Response: 3130355
Conc: 20.41 ug/ml



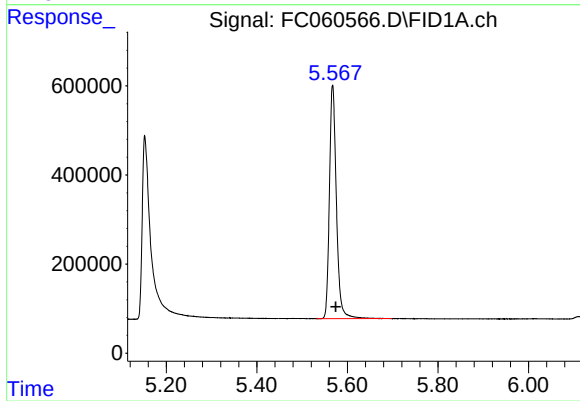
#2 n-Decane (C10)

R.T.: 3.618 min
Delta R.T.: -0.009 min
Response: 3567676
Conc: 23.36 ug/ml



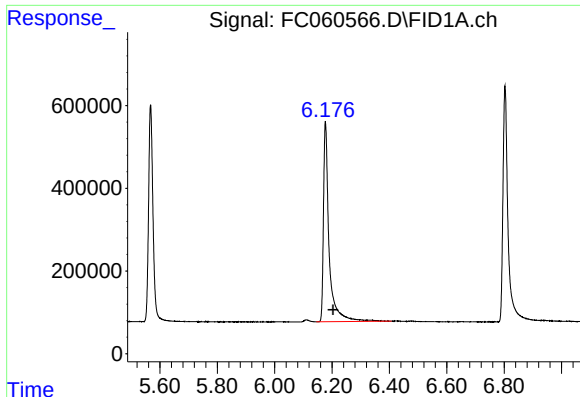
#3 A~Naphthalene (C11.7)

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 5767797
Conc: 34.50 ug/ml



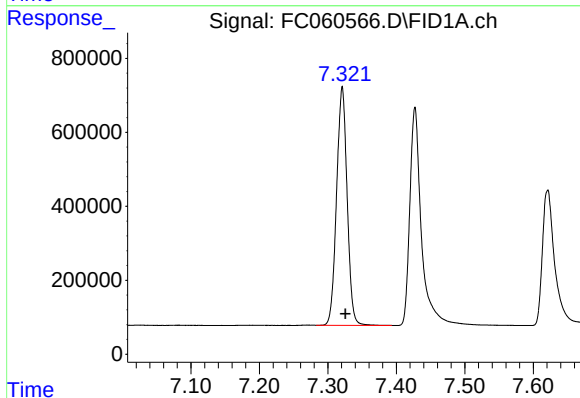
#4 n-Dodecane (C12)

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 5600764
Conc: 34.66 ug/ml



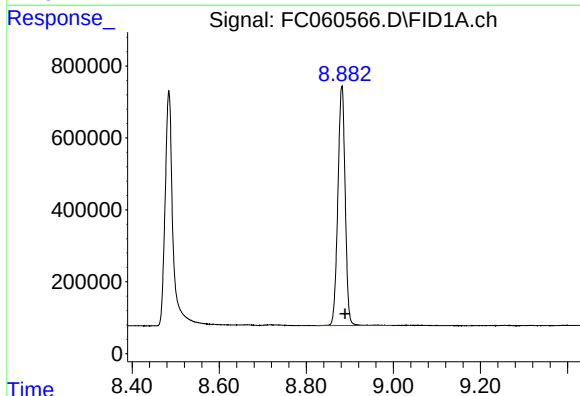
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.178 min
Delta R.T.: -0.026 min
Response: 6603534
Conc: 38.85 ug/ml



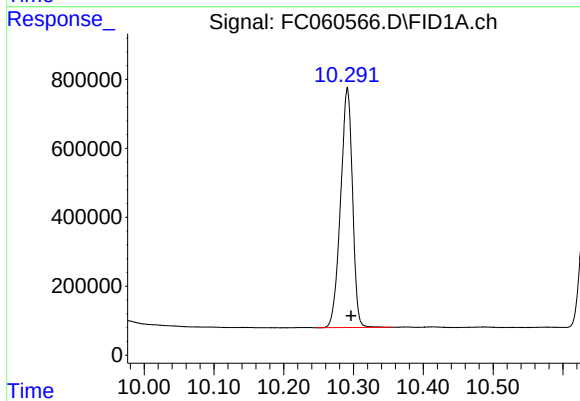
#6 n-Tetradecane (C14)

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 6913920
Conc: 41.85 ug/ml



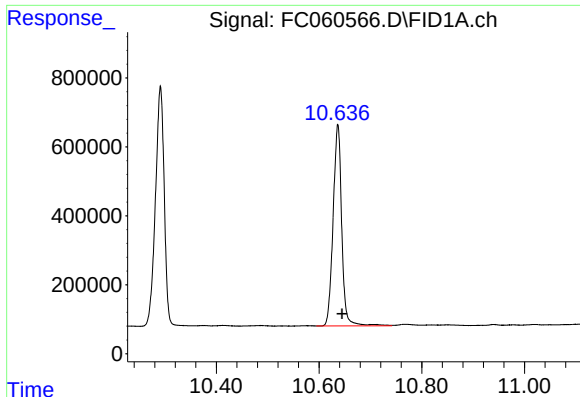
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 7754214
Conc: 45.88 ug/ml



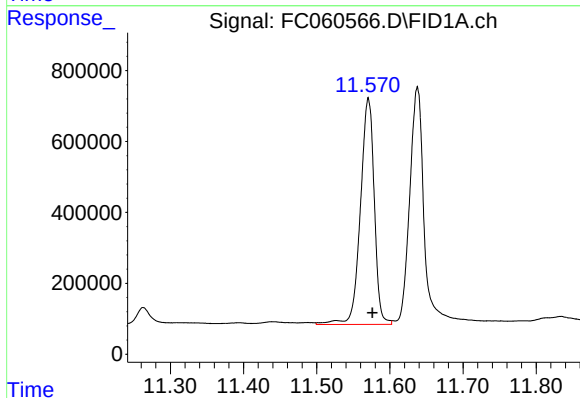
#8 n-Octadecane (C18)

R.T.: 10.290 min
Delta R.T.: -0.006 min
Response: 8245339
Conc: 47.93 ug/ml



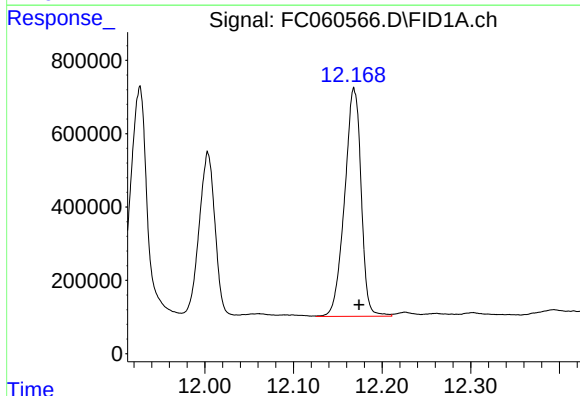
#9 ortho-Terphenyl (SURR)

R.T.: 10.636 min
Delta R.T.: -0.009 min
Response: 6826874
Conc: 37.25 ug/ml



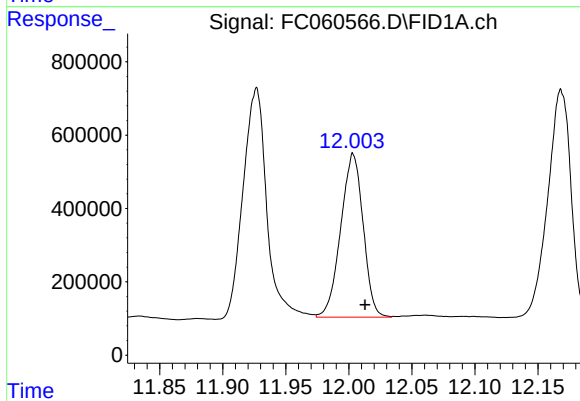
#10 n-Eicosane (C20)

R.T.: 11.570 min
Delta R.T.: -0.006 min
Response: 8437160
Conc: 49.44 ug/ml



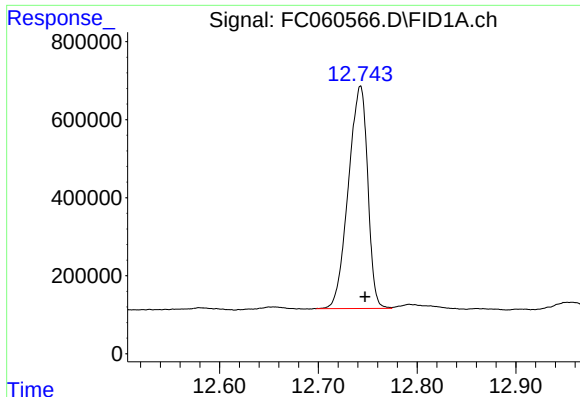
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 8068328
Conc: 47.32 ug/ml m



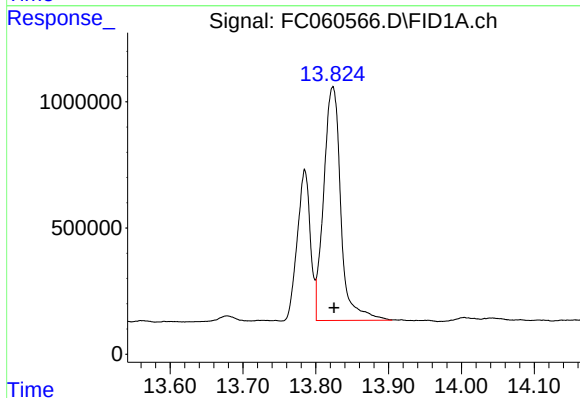
#12 1-chlorooctadecane (SURR)

R.T.: 12.003 min
Delta R.T.: -0.010 min
Response: 5514567
Conc: 37.41 ug/ml m



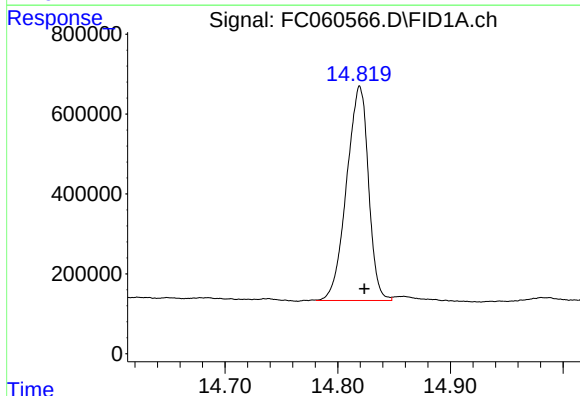
#13 n-Docosane (C22)

R.T.: 12.743 min
Delta R.T.: -0.004 min
Response: 7775990
Conc: 45.62 ug/ml m



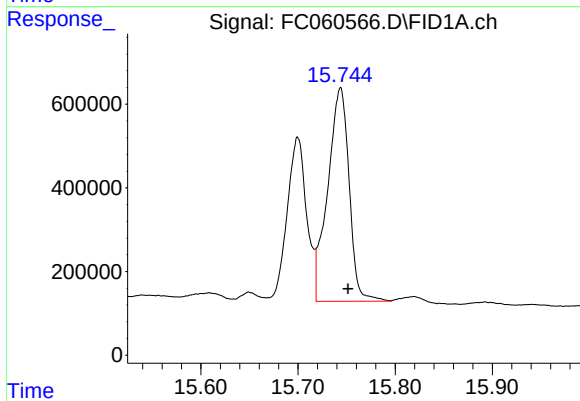
#14 n-Tetracosane (C24)

R.T.: 13.824 min
Delta R.T.: -0.002 min
Response: 15102414
Conc: 89.95 ug/ml m



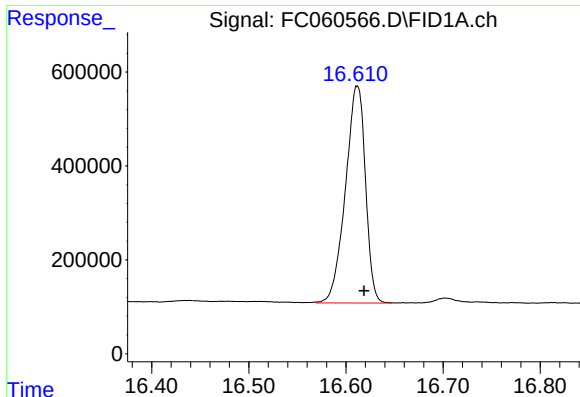
#15 n-Hexacosane (C26)

R.T.: 14.819 min
Delta R.T.: -0.005 min
Response: 7248696
Conc: 44.11 ug/ml m



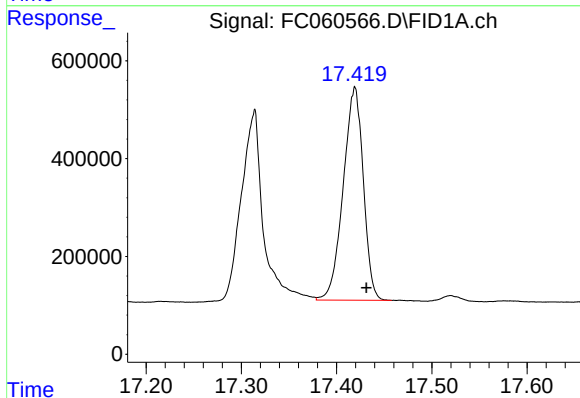
#16 n-Octacosane (C28)

R.T.: 15.744 min
Delta R.T.: -0.008 min
Response: 7793970
Conc: 49.12 ug/ml m



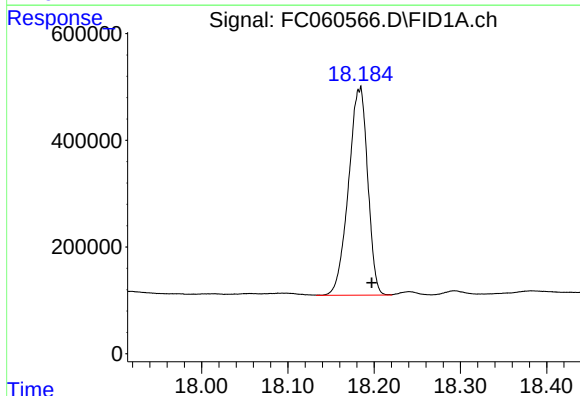
#17 n-Tricontane (C30)

R.T.: 16.610 min
Delta R.T.: -0.009 min
Response: 6622546
Conc: 43.51 ug/ml m



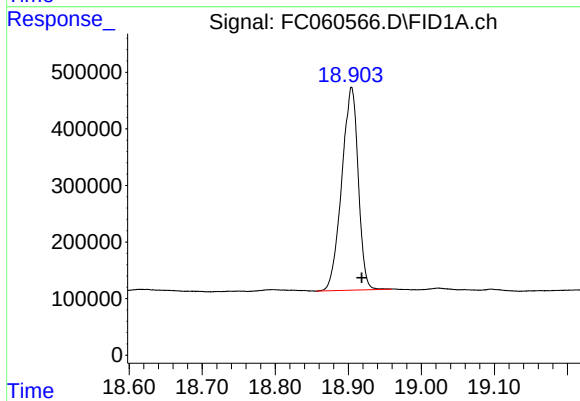
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.013 min
Response: 6386729
Conc: 43.94 ug/ml m



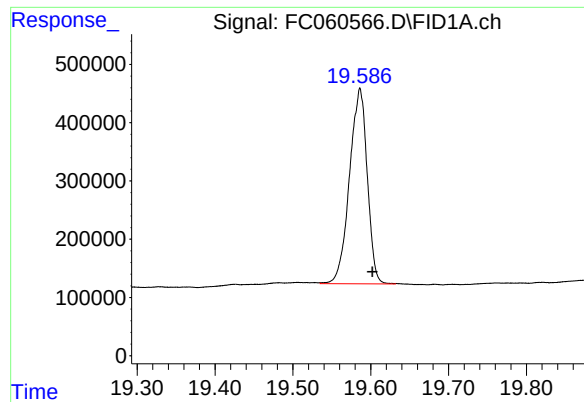
#19 n-Tetratriacontane (C34)

R.T.: 18.182 min
Delta R.T.: -0.015 min
Response: 6007082
Conc: 47.30 ug/ml



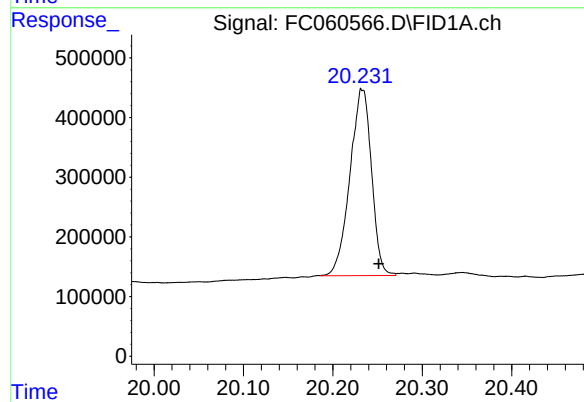
#20 n-Hexatriacontane (C36)

R.T.: 18.903 min
Delta R.T.: -0.015 min
Response: 5638986
Conc: 50.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.586 min
Delta R.T.: -0.016 min
Response: 5316176
Conc: 48.56 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.231 min
Delta R.T.: -0.020 min
Response: 5241976
Conc: 46.41 ug/ml m