

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
 Data File : FC061234.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2022 03:09
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:22:29 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)	11.621	1797996	10.304 ug/ml
Spiked Amount 50.000		Recovery =	20.61%
12) S 1-chlorooctadecane (S...	13.055	1418815	10.260 ug/ml
Spiked Amount 50.000		Recovery =	20.52%
Target Compounds			
1) T n-Nonane (C9)	3.386	1557096	10.464 ug/ml
2) T n-Decane (C10)	4.453	1556607	10.421 ug/ml
3) T A~Naphthalene (C11.7)	6.037	1770076	10.381 ug/ml
4) T n-Dodecane (C12)	6.468	1582276	10.374 ug/ml
5) T A~2-methylnaphthalene...	7.091	1797507	10.356 ug/ml
6) T n-Tetradecane (C14)	8.262	1594901	10.353 ug/ml
7) T n-Hexadecane (C16)	9.862	1595473	10.336 ug/ml
8) T n-Octadecane (C18)	11.302	1608806	10.337 ug/ml
10) T n-Eicosane (C20)	12.610	1578354	10.290 ug/ml
11) T n-Heneicosane (C21)	13.222	1586526	10.294 ug/ml
13) T n-Docosane (C22)	13.808	1574960	10.285 ug/ml
14) T n-Tetracosane (C24)	14.909	1568094	10.276 ug/ml
15) T n-Hexacosane (C26)	15.929	1537950	10.373 ug/ml
16) T n-Octacosane (C28)	16.878	1514384	10.402 ug/ml
17) T n-Tricontane (C30)	17.764	1437516	10.551 ug/ml
18) T n-Dotriacontane (C32)	18.596	1160082	10.729 ug/mlm
19) T n-Tetratriacontane (C34)	19.378	816452	10.747 ug/ml
20) T n-Hexatriacontane (C36)	20.116	598882	10.770 ug/ml
21) T n-Octatriacontane (C38)	20.857	486849	10.657 ug/ml
22) T n-Tetracontane (C40)	21.783	435528	10.514 ug/ml

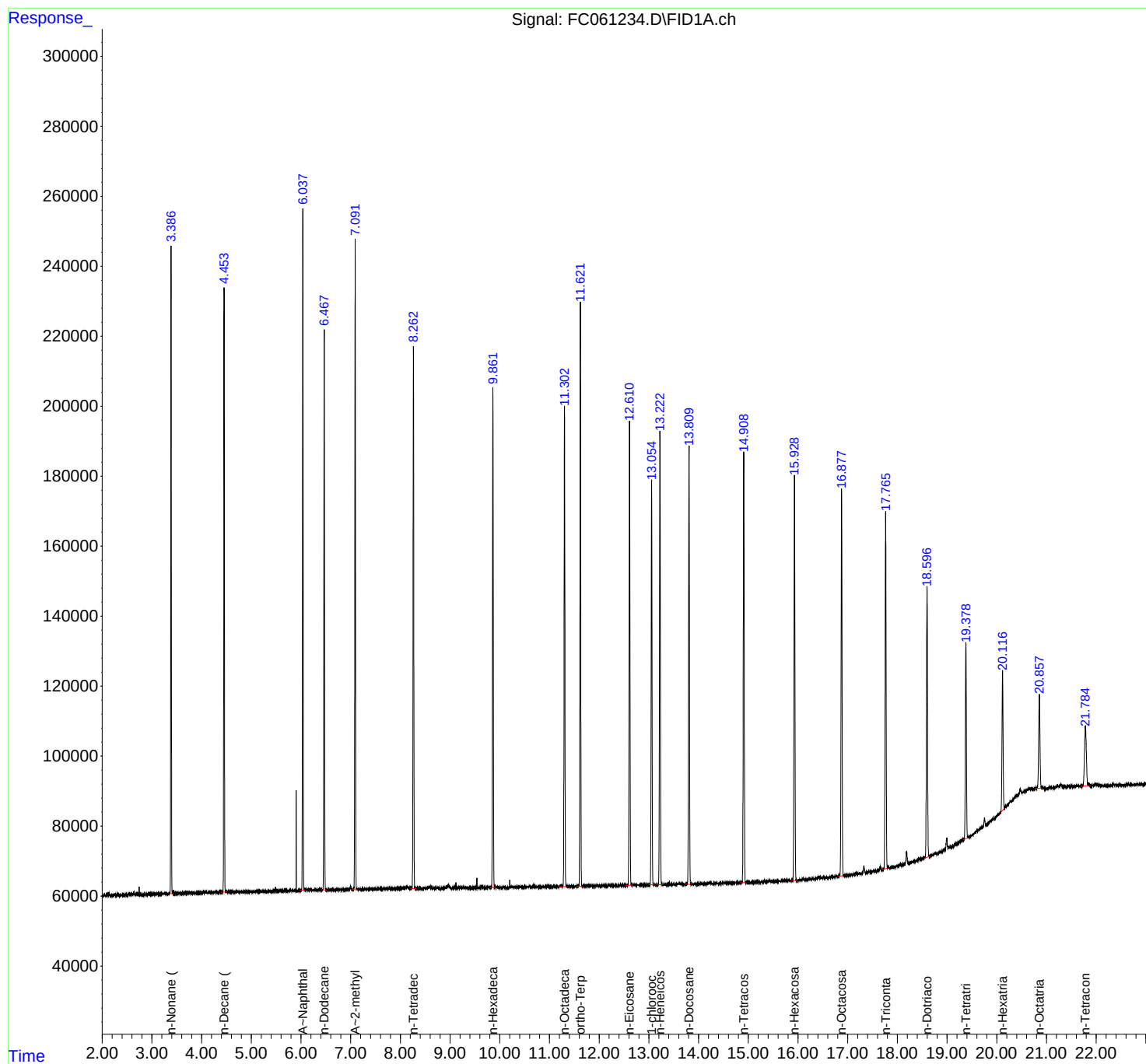
(f)=RT Delta > 1/2 Window

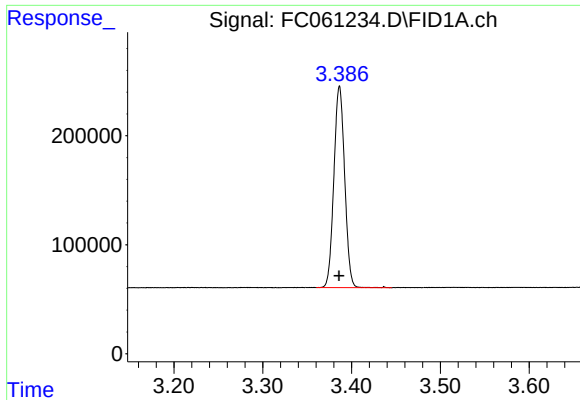
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082222AL\
Data File : FC061234.D
Signal(s) : FID1A.ch
Acq On : 23 Aug 2022 03:09
Operator : YP/AJ
Sample : 10 PPM ALIPHATIC HC STD4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Aug 23 05:29:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:22:29 2022
Response via : Initial Calibration
Integrator: ChemStation

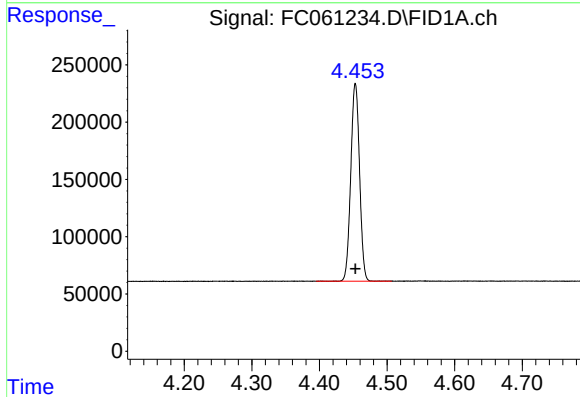
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





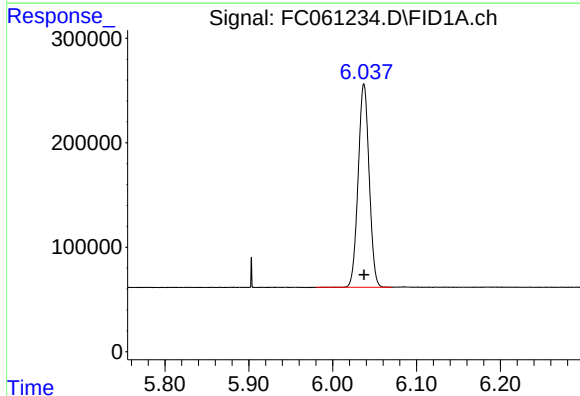
#1 n-Nonane (C9)

R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 1557096
Conc: 10.46 ug/ml



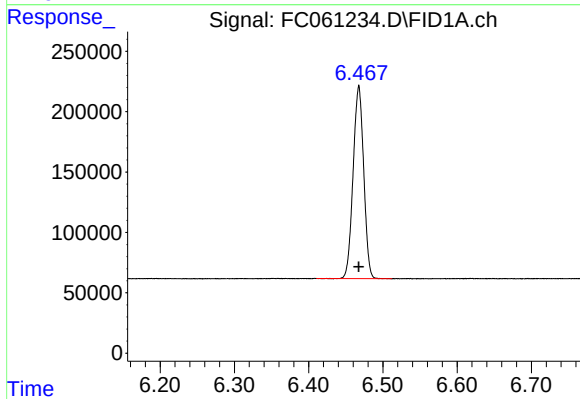
#2 n-Decane (C10)

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1556607
Conc: 10.42 ug/ml



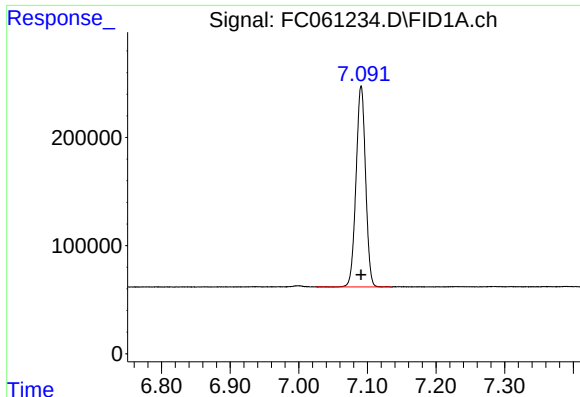
#3 A~Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 1770076
Conc: 10.38 ug/ml



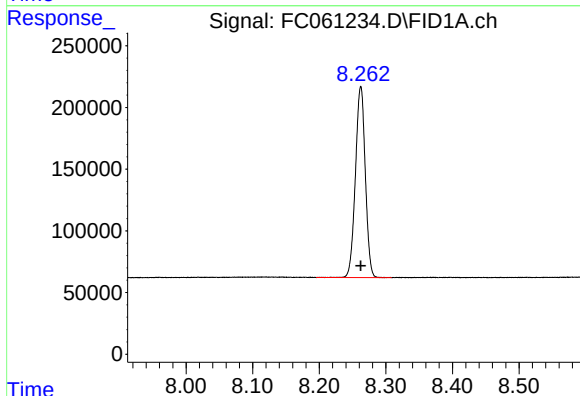
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 1582276
Conc: 10.37 ug/ml



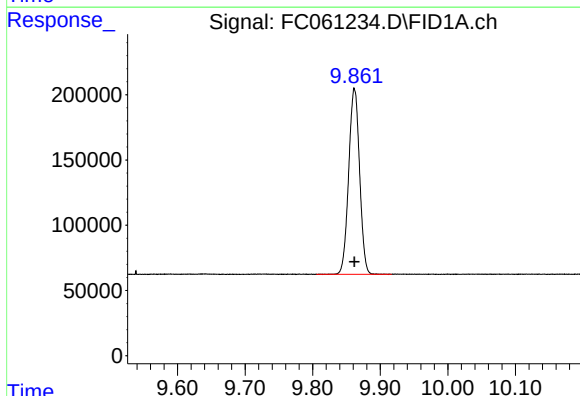
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 1797507
Conc: 10.36 ug/ml



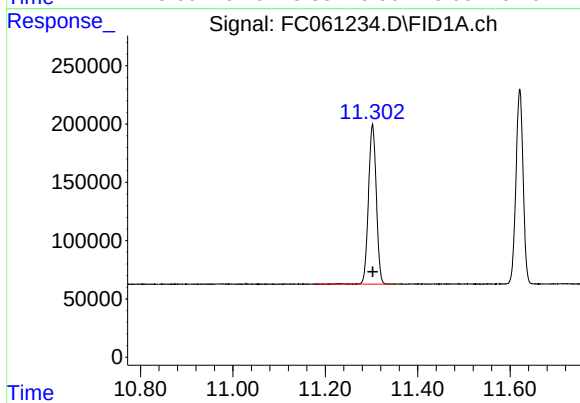
#6 n-Tetradecane (C14)

R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 1594901
Conc: 10.35 ug/ml



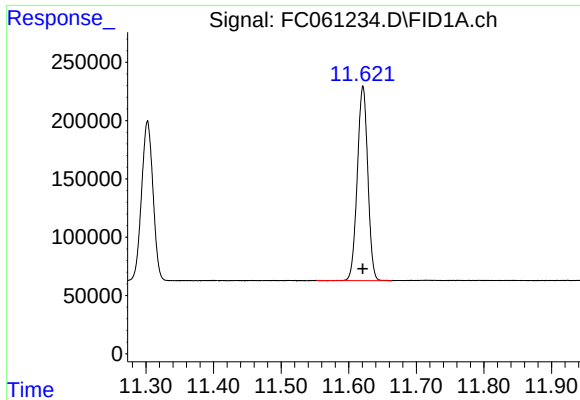
#7 n-Hexadecane (C16)

R.T.: 9.862 min
Delta R.T.: 0.000 min
Response: 1595473
Conc: 10.34 ug/ml



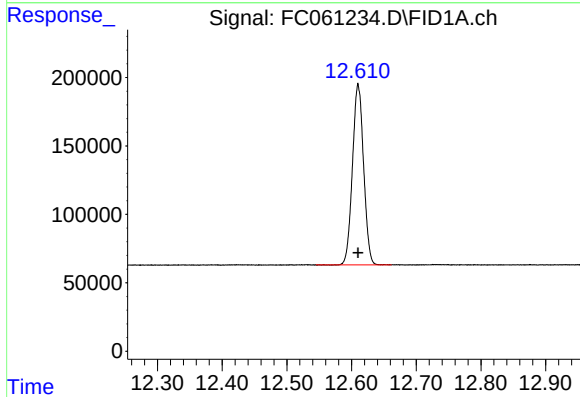
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 1608806
Conc: 10.34 ug/ml



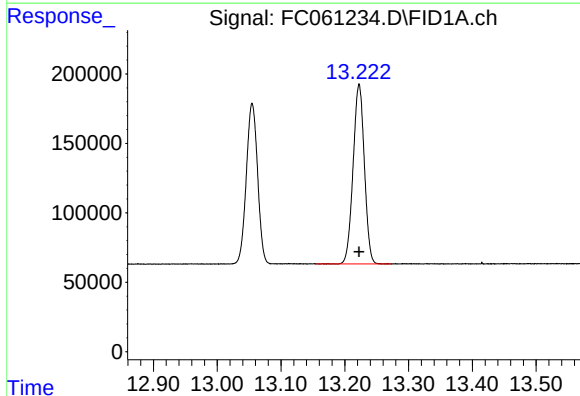
#9 ortho-Terphenyl (SURR)

R.T.: 11.621 min
Delta R.T.: 0.000 min
Response: 1797996
Conc: 10.30 ug/ml



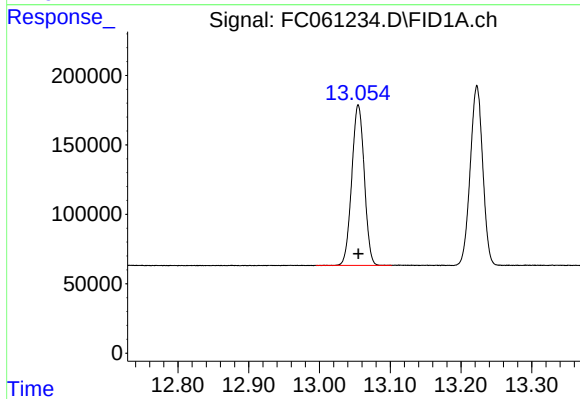
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 1578354
Conc: 10.29 ug/ml



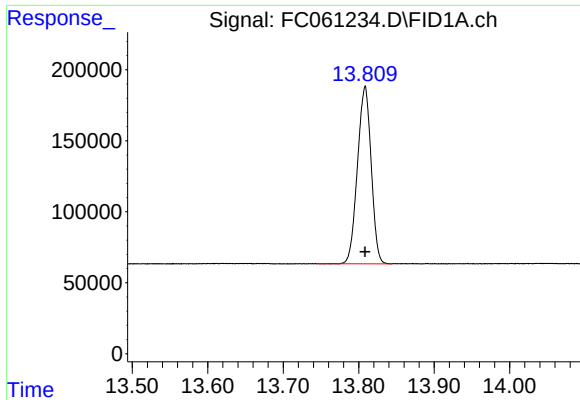
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.000 min
Response: 1586526
Conc: 10.29 ug/ml



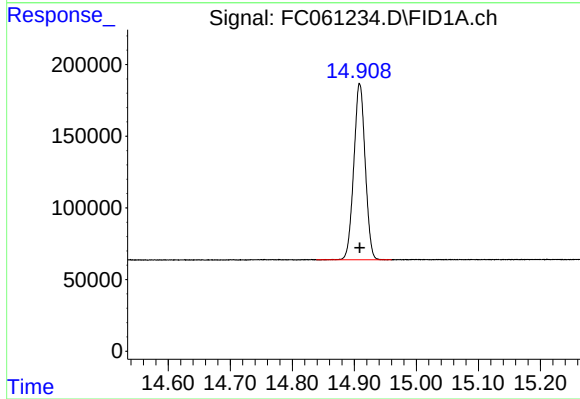
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.000 min
Response: 1418815
Conc: 10.26 ug/ml



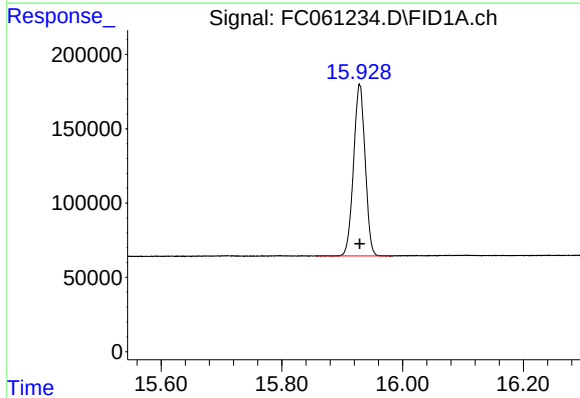
#13 n-Docosane (C22)

R.T.: 13.808 min
Delta R.T.: 0.000 min
Response: 1574960
Conc: 10.29 ug/ml



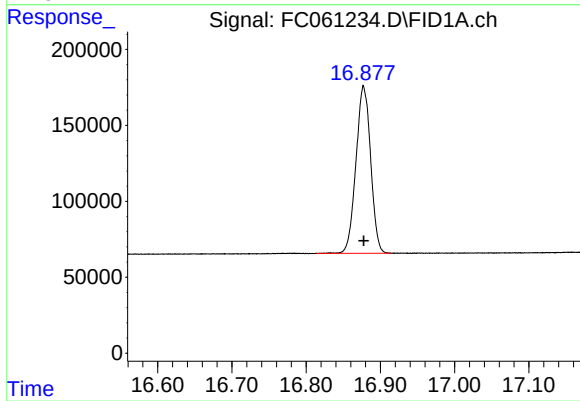
#14 n-Tetracosane (C24)

R.T.: 14.909 min
Delta R.T.: 0.000 min
Response: 1568094
Conc: 10.28 ug/ml



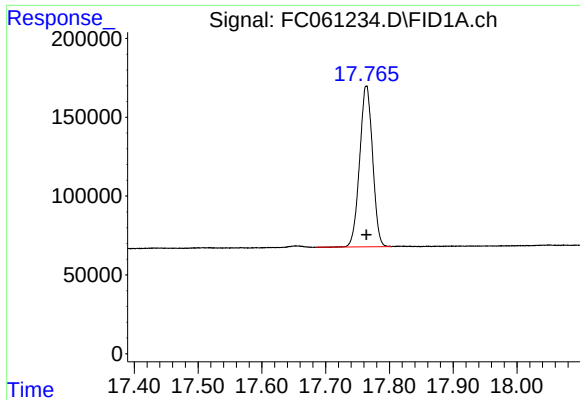
#15 n-Hexacosane (C26)

R.T.: 15.929 min
Delta R.T.: 0.000 min
Response: 1537950
Conc: 10.37 ug/ml



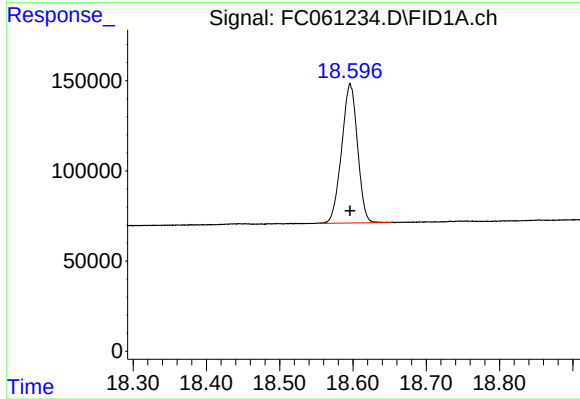
#16 n-Octacosane (C28)

R.T.: 16.878 min
Delta R.T.: 0.000 min
Response: 1514384
Conc: 10.40 ug/ml



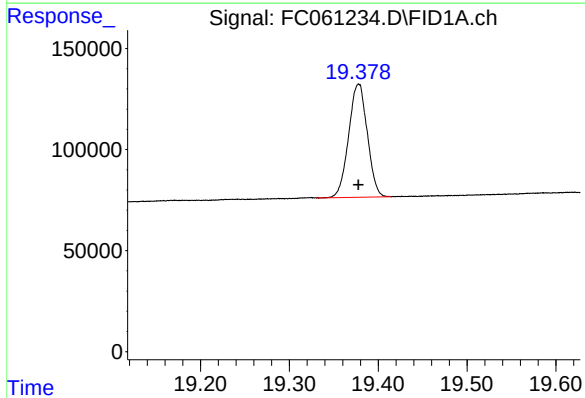
#17 n-Tricontane (C30)

R.T.: 17.764 min
Delta R.T.: 0.000 min
Response: 1437516
Conc: 10.55 ug/ml



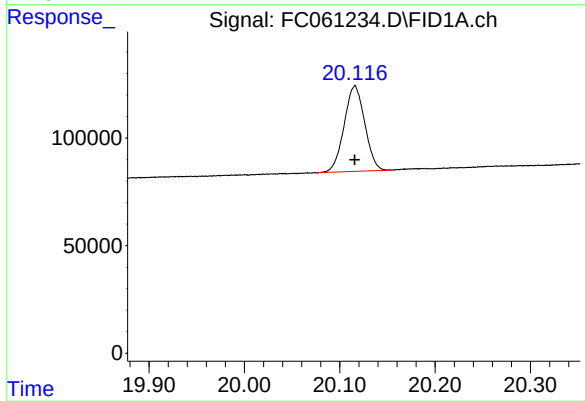
#18 n-Dotriacontane (C32)

R.T.: 18.596 min
Delta R.T.: 0.000 min
Response: 1160082
Conc: 10.73 ug/ml m



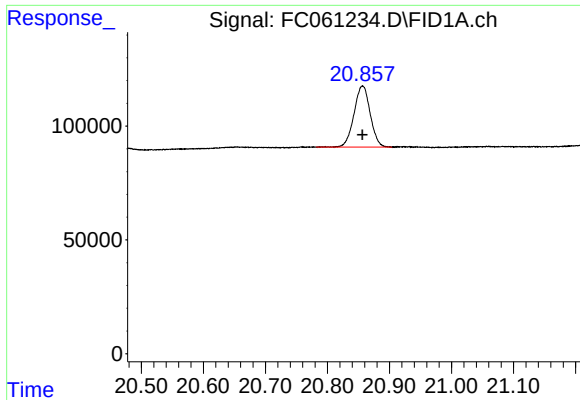
#19 n-Tetratriacontane (C34)

R.T.: 19.378 min
Delta R.T.: 0.000 min
Response: 816452
Conc: 10.75 ug/ml



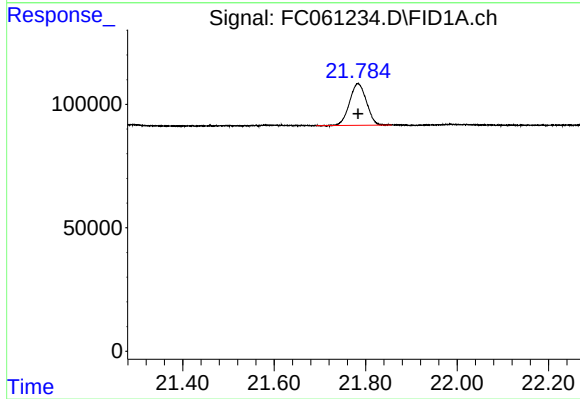
#20 n-Hexatriacontane (C36)

R.T.: 20.116 min
Delta R.T.: 0.000 min
Response: 598882
Conc: 10.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.857 min
Delta R.T.: 0.000 min
Response: 486849
Conc: 10.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: 0.000 min
Response: 435528
Conc: 10.51 ug/ml