

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062422AL\
 Data File : FD043050.D
 Signal(s) : FID2B.ch
 Acq On : 25 Jun 2022 09:07
 Operator : YP/AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 04:18:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 27 04:12:14 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)	11.551	1862387	10.672 ug/ml
Spiked Amount 50.000		Recovery =	21.34%
12) S 1-chlorooctadecane (S...	12.988	1450622	10.605 ug/ml
Spiked Amount 50.000		Recovery =	21.21%
Target Compounds			
1) T n-Nonane (C9)	3.328	1578077	10.682 ug/ml
2) T n-Decane (C10)	4.394	1570443	10.664 ug/ml
3) T A~Naphthalene (C11.7)	5.974	1778423	10.588 ug/ml
4) T n-Dodecane (C12)	6.409	1605770	10.647 ug/ml
5) T A~2-methylnaphthalene...	7.029	1795887	10.539 ug/ml
6) T n-Tetradecane (C14)	8.201	1613547	10.622 ug/ml
7) T n-Hexadecane (C16)	9.799	1637655	10.620 ug/ml
8) T n-Octadecane (C18)	11.238	1661017	10.619 ug/ml
10) T n-Eicosane (C20)	12.545	1665515	10.620 ug/ml
11) T n-Heneicosane (C21)	13.156	1675319	10.643 ug/ml
13) T n-Docosane (C22)	13.740	1675454	10.613 ug/ml
14) T n-Tetracosane (C24)	14.841	1681827	10.624 ug/ml
15) T n-Hexacosane (C26)	15.858	1666735	10.639 ug/ml
16) T n-Octacosane (C28)	16.806	1643940	10.642 ug/ml
17) T n-Tricontane (C30)	17.692	1595418	10.688 ug/ml
18) T n-Dotriacontane (C32)	18.523	1480053	10.703 ug/ml
19) T n-Tetratriacontane (C34)	19.304	1340225	10.707 ug/ml
20) T n-Hexatriacontane (C36)	20.042	1206405	10.646 ug/ml
21) T n-Octatriacontane (C38)	20.770	1128138	10.616 ug/ml
22) T n-Tetracontane (C40)	21.659	1105083	10.549 ug/ml

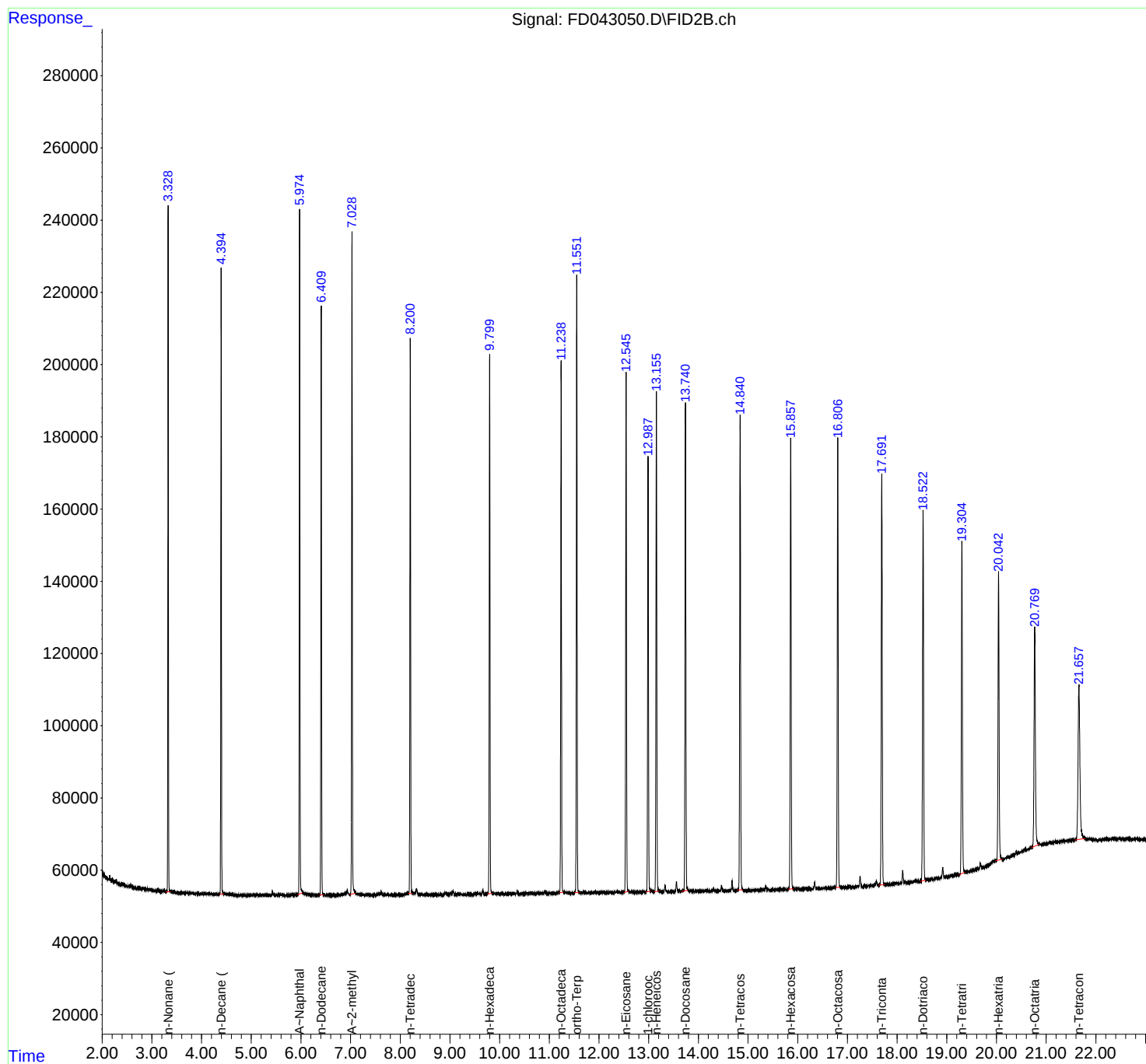
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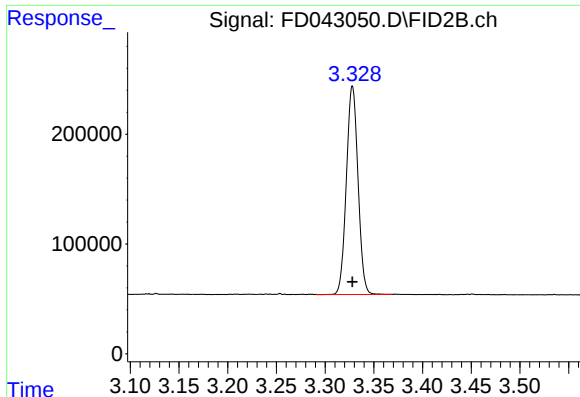
(m)=manual int.

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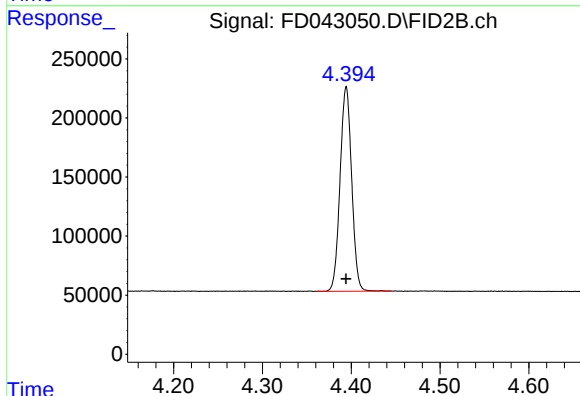
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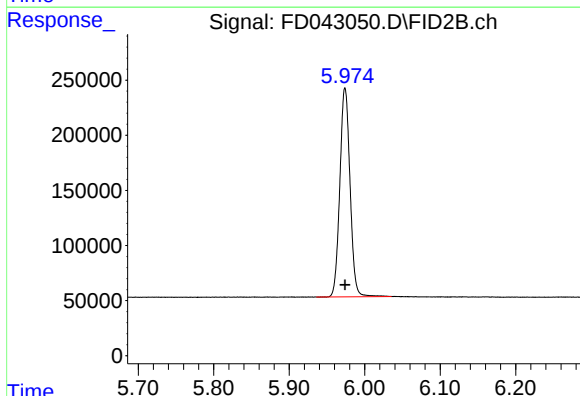
#1 n-Nonane (C9)

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 1578077
Conc: 10.68 ug/ml



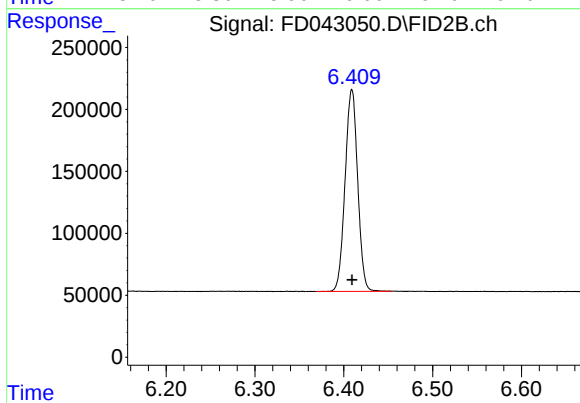
#2 n-Decane (C10)

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 1570443
Conc: 10.66 ug/ml



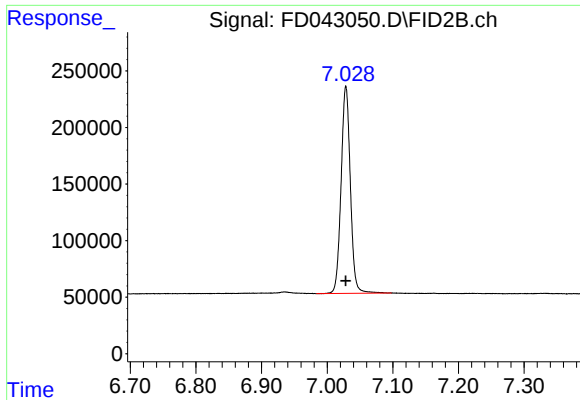
#3 A~Naphthalene (C11.7)

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 1778423
Conc: 10.59 ug/ml



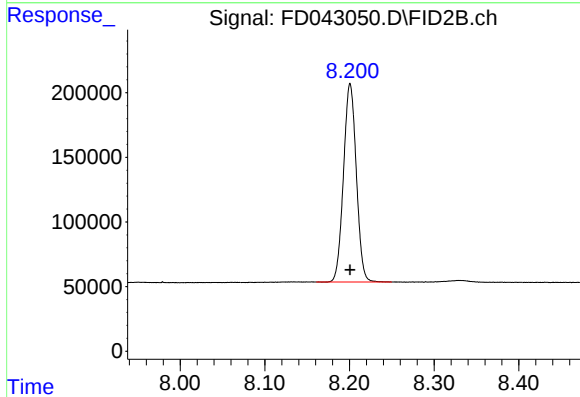
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1605770
Conc: 10.65 ug/ml



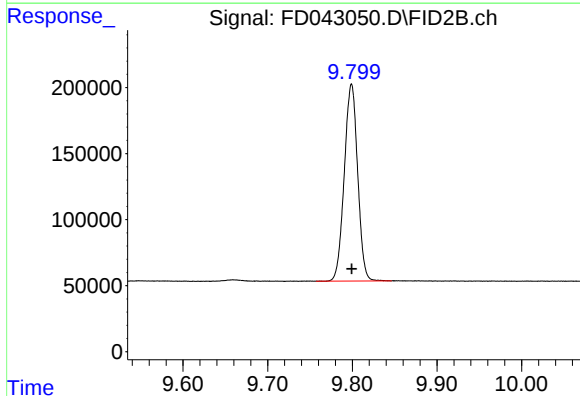
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1795887
Conc: 10.54 ug/ml



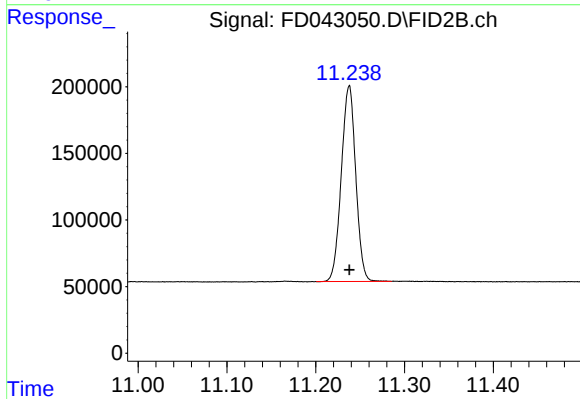
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 1613547
Conc: 10.62 ug/ml



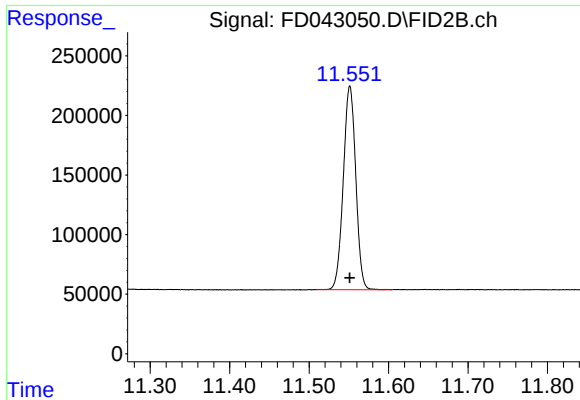
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 1637655
Conc: 10.62 ug/ml



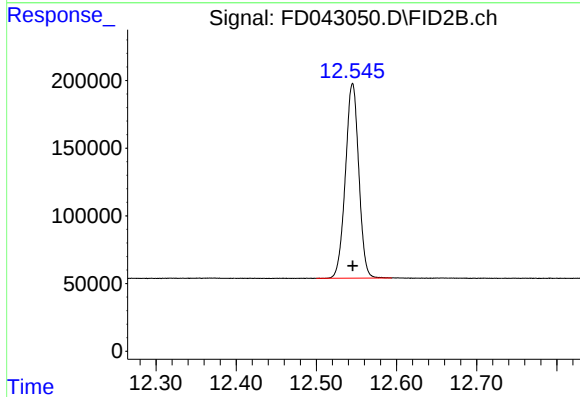
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 1661017
Conc: 10.62 ug/ml



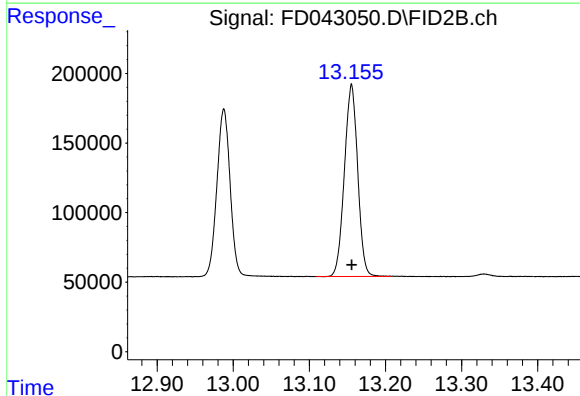
#9 ortho-Terphenyl (SURR)

R.T.: 11.551 min
Delta R.T.: 0.000 min
Response: 1862387
Conc: 10.67 ug/ml



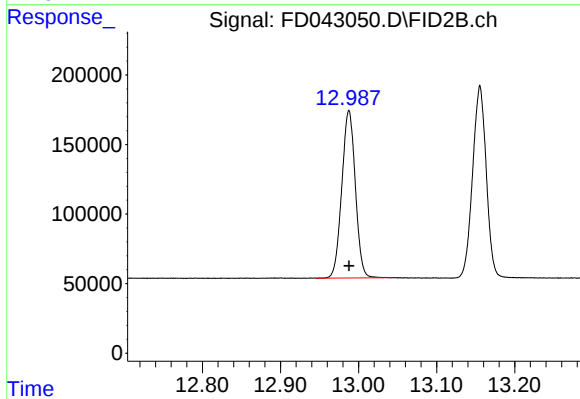
#10 n-Eicosane (C20)

R.T.: 12.545 min
Delta R.T.: 0.000 min
Response: 1665515
Conc: 10.62 ug/ml



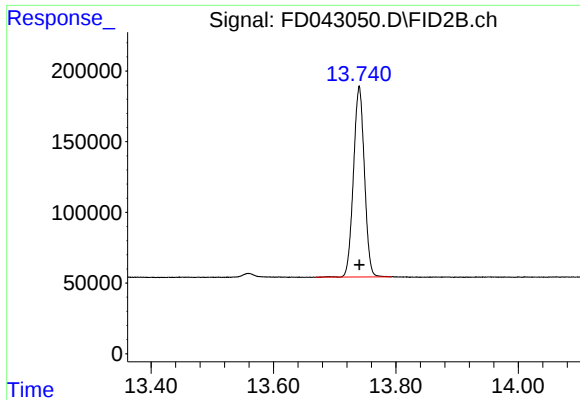
#11 n-Heneicosane (C21)

R.T.: 13.156 min
Delta R.T.: 0.000 min
Response: 1675319
Conc: 10.64 ug/ml



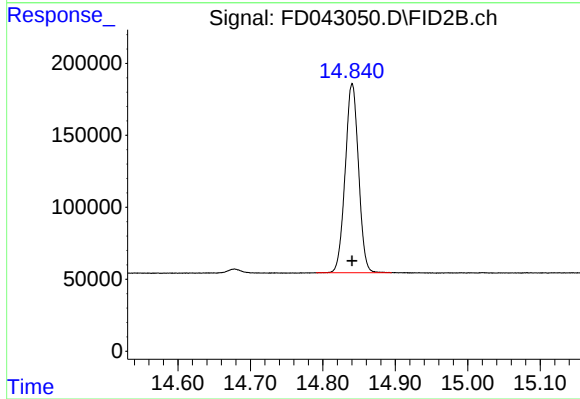
#12 1-chlorooctadecane (SURR)

R.T.: 12.988 min
Delta R.T.: 0.000 min
Response: 1450622
Conc: 10.60 ug/ml



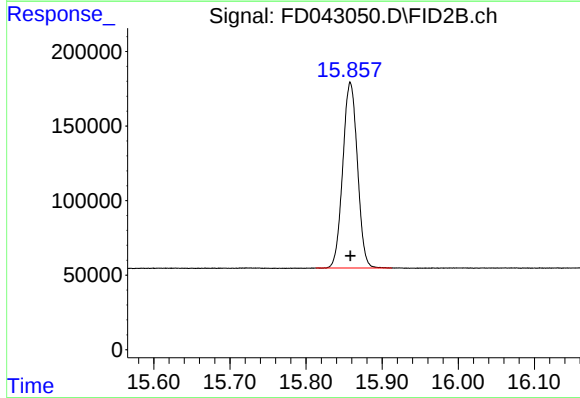
#13 n-Docosane (C22)

R.T.: 13.740 min
Delta R.T.: 0.000 min
Response: 1675454
Conc: 10.61 ug/ml



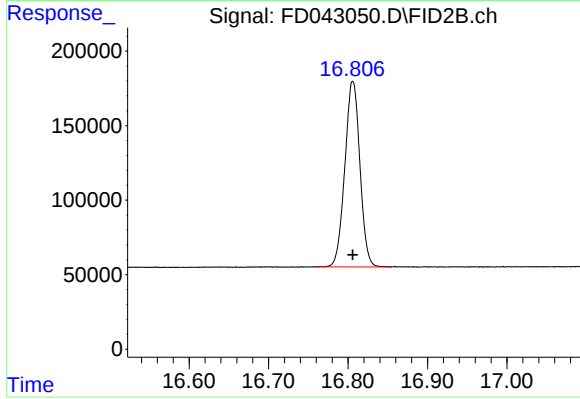
#14 n-Tetracosane (C24)

R.T.: 14.841 min
Delta R.T.: 0.000 min
Response: 1681827
Conc: 10.62 ug/ml



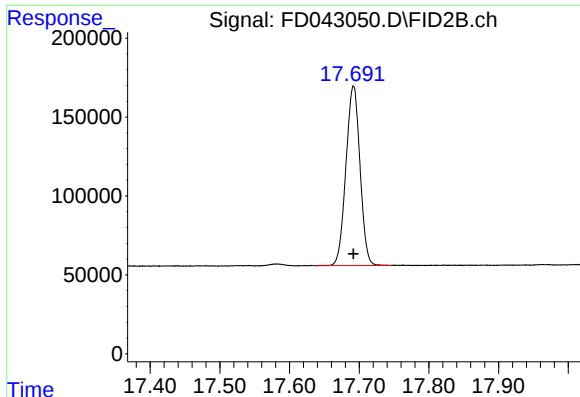
#15 n-Hexacosane (C26)

R.T.: 15.858 min
Delta R.T.: 0.000 min
Response: 1666735
Conc: 10.64 ug/ml



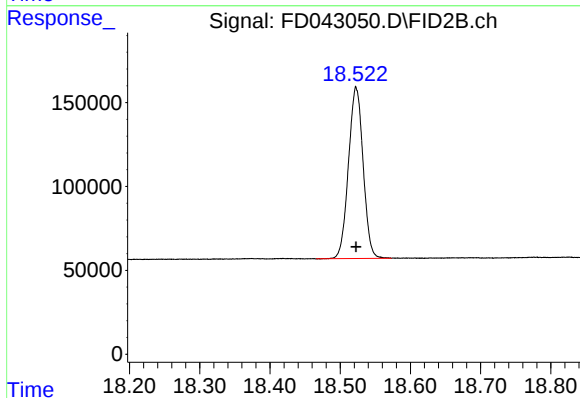
#16 n-Octacosane (C28)

R.T.: 16.806 min
Delta R.T.: 0.000 min
Response: 1643940
Conc: 10.64 ug/ml



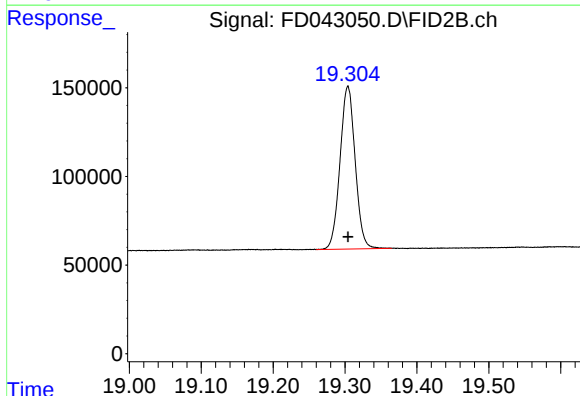
#17 n-Tricontane (C30)

R.T.: 17.692 min
Delta R.T.: 0.000 min
Response: 1595418
Conc: 10.69 ug/ml



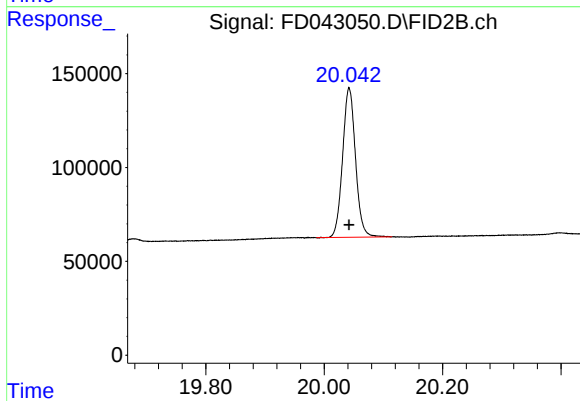
#18 n-Dotriacontane (C32)

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 1480053
Conc: 10.70 ug/ml



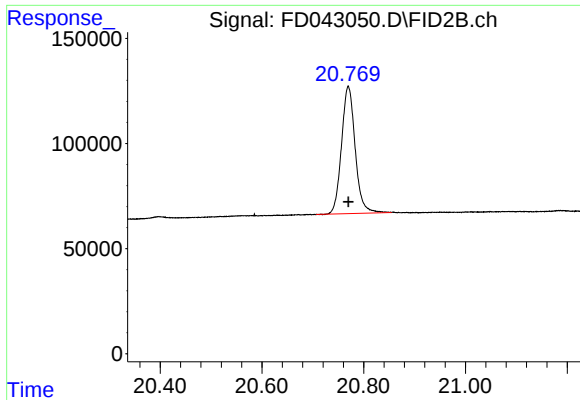
#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.000 min
Response: 1340225
Conc: 10.71 ug/ml



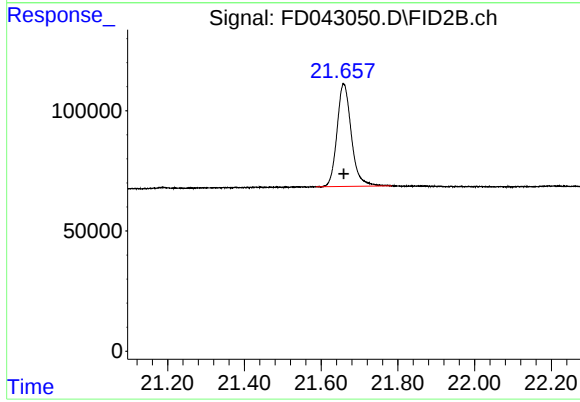
#20 n-Hexatriacontane (C36)

R.T.: 20.042 min
Delta R.T.: 0.000 min
Response: 1206405
Conc: 10.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.770 min
Delta R.T.: 0.000 min
Response: 1128138
Conc: 10.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min
Delta R.T.: 0.000 min
Response: 1105083
Conc: 10.55 ug/ml