

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012524AL\
 Data File : FE046387.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2024 14:01
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 14:29:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:29:36 2024
 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)	11.820	1733888	9.489 ug/ml
Spiked Amount 50.000		Recovery =	18.98%
12) S 1-chlorooctadecane (S...	13.262	1332534	9.452 ug/ml
Spiked Amount 50.000		Recovery =	18.90%
Target Compounds			
1) T n-Nonane (C9)	3.211	1524154	9.534 ug/ml
2) T n-Decane (C10)	4.460	1546061	9.492 ug/ml
3) T A~Naphthalene (C11.7)	6.166	1564030	9.024 ug/ml
4) T n-Dodecane (C12)	6.626	1554850	9.432 ug/ml
5) T A~2-methylnaphthalene...	7.262	1432438	8.733 ug/ml
6) T n-Tetradecane (C14)	8.453	1527455	9.373 ug/ml
7) T n-Hexadecane (C16)	10.062	1609063	9.488 ug/ml
8) T n-Octadecane (C18)	11.506	1634424	9.465 ug/ml
10) T n-Eicosane (C20)	12.816	1598045	9.545 ug/ml
11) T n-Heneicosane (C21)	13.428	1567793	9.507 ug/ml
13) T n-Docosane (C22)	14.016	1549968	9.462 ug/ml
14) T n-Tetracosane (C24)	15.121	1538499	9.438 ug/ml
15) T n-Hexacosane (C26)	16.143	1513450	9.489 ug/ml
16) T n-Octacosane (C28)	17.095	1469450	9.494 ug/ml
17) T n-Tricontane (C30)	17.984	1477792	9.583 ug/ml
18) T n-Dotriacontane (C32)	18.818	1413276	9.581 ug/ml
19) T n-Tetratriacontane (C34)	19.604	1322529	9.480 ug/ml
20) T n-Hexatriacontane (C36)	20.347	1253331	9.388 ug/ml
21) T n-Octatriacontane (C38)	21.076	1131900	9.063 ug/ml
22) T n-Tetracontane (C40)	21.968	1059725	8.817 ug/ml

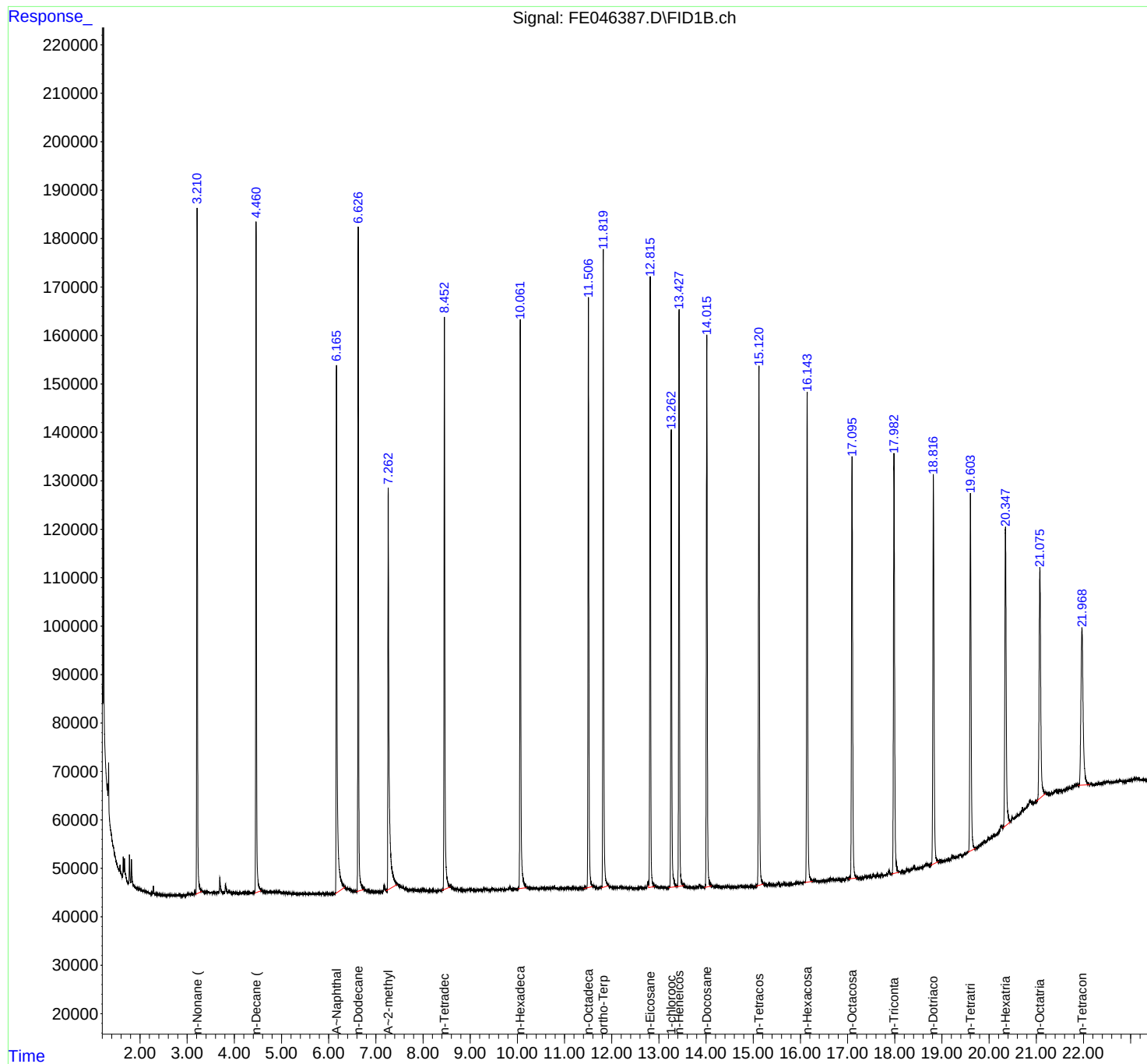
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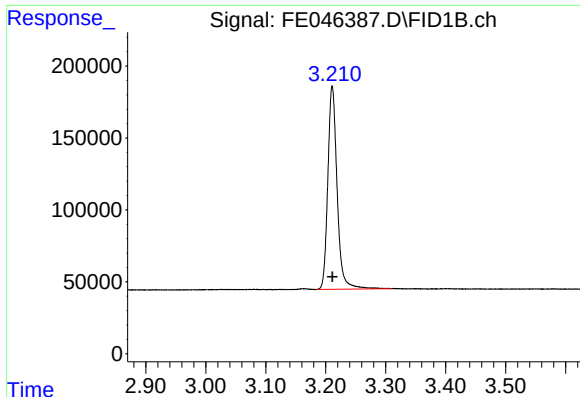
(m)=manual int.

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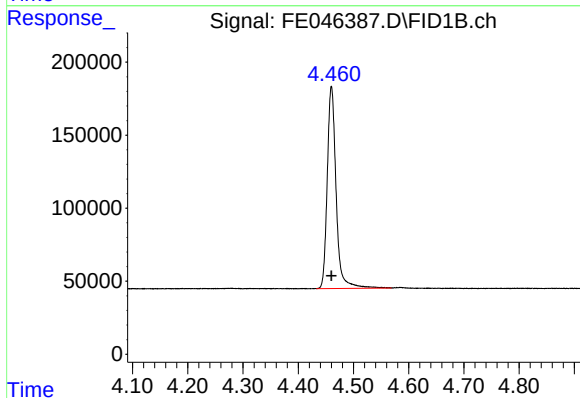
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





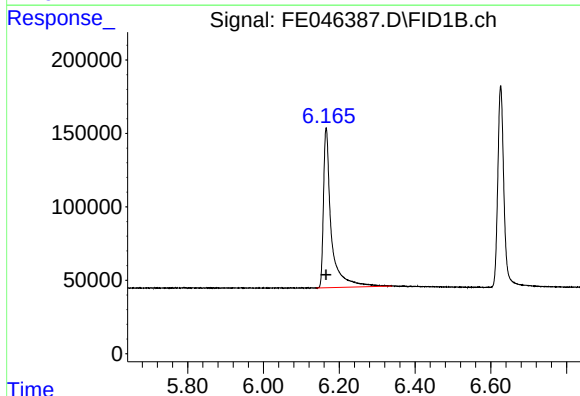
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 1524154
Conc: 9.53 ug/ml



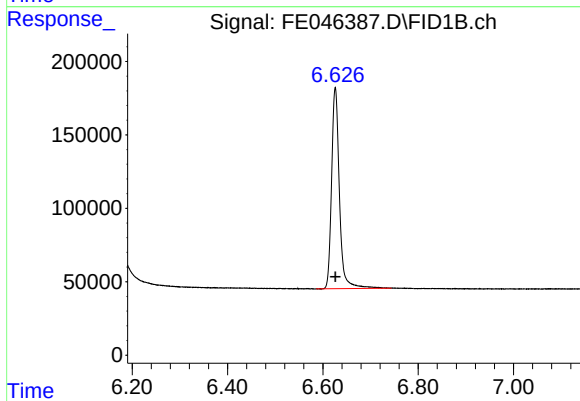
#2 n-Decane (C10)

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 1546061
Conc: 9.49 ug/ml



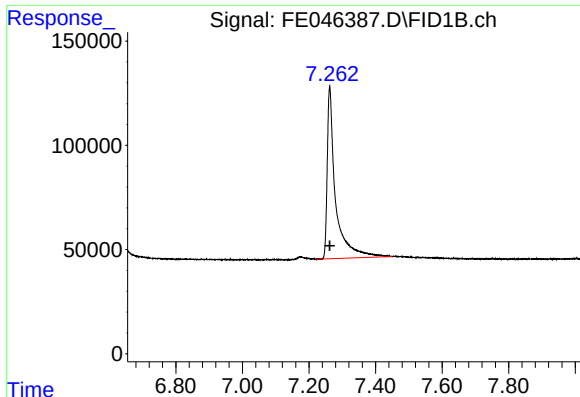
#3 A~Naphthalene (C11.7)

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 1564030
Conc: 9.02 ug/ml



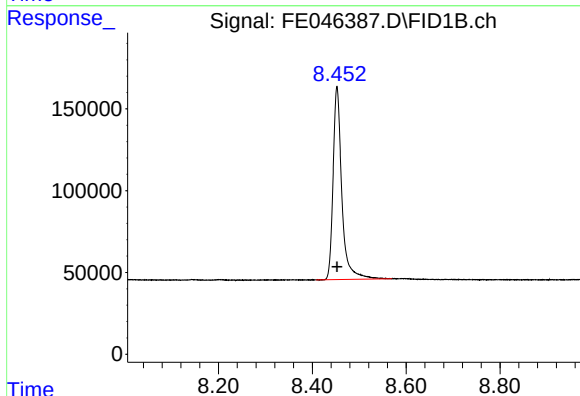
#4 n-Dodecane (C12)

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 1554850
Conc: 9.43 ug/ml



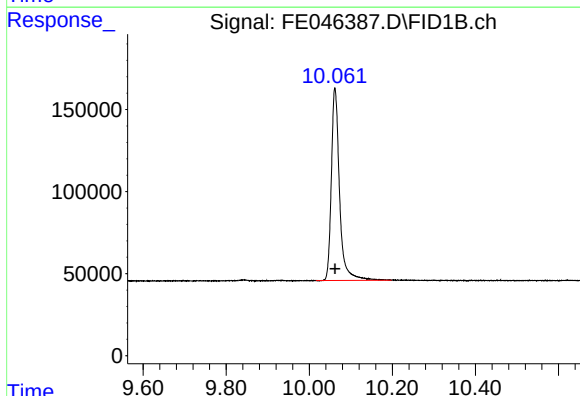
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 1432438
Conc: 8.73 ug/ml



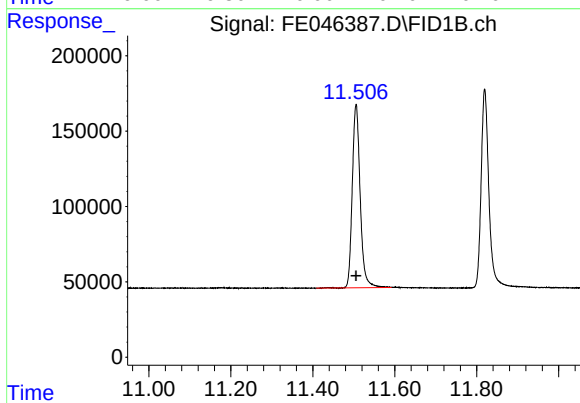
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 1527455
Conc: 9.37 ug/ml



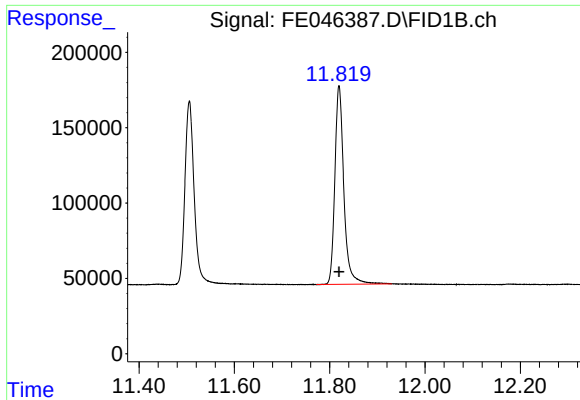
#7 n-Hexadecane (C16)

R.T.: 10.062 min
Delta R.T.: 0.000 min
Response: 1609063
Conc: 9.49 ug/ml



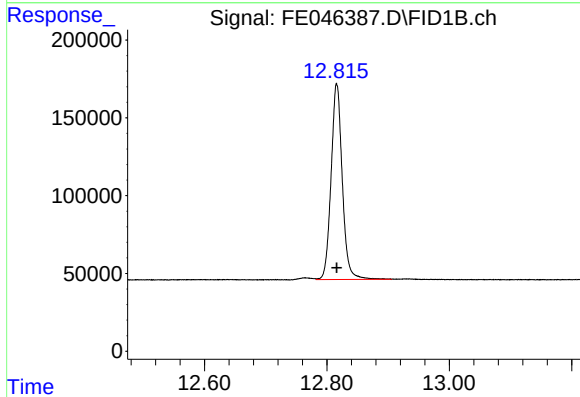
#8 n-Octadecane (C18)

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 1634424
Conc: 9.46 ug/ml



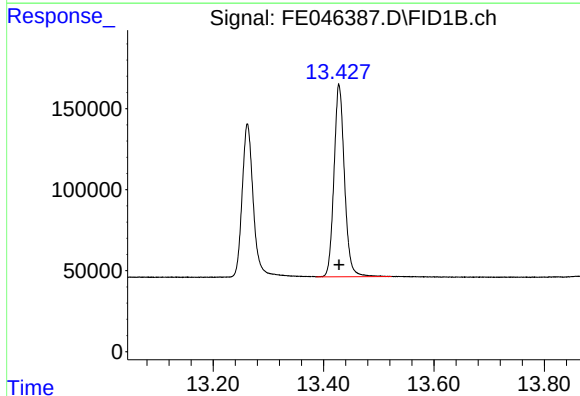
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 1733888
Conc: 9.49 ug/ml



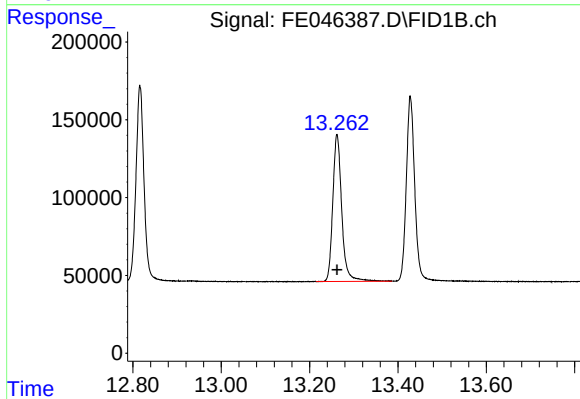
#10 n-Eicosane (C20)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 1598045
Conc: 9.55 ug/ml



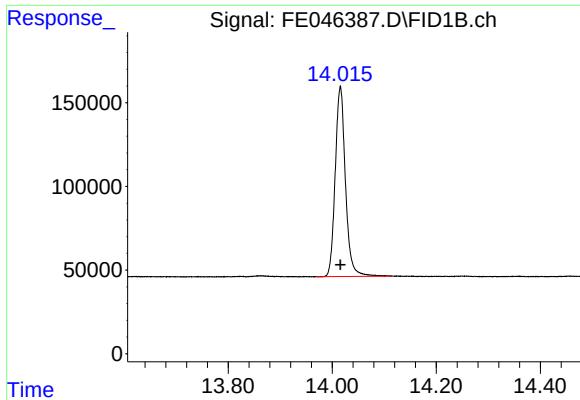
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 1567793
Conc: 9.51 ug/ml



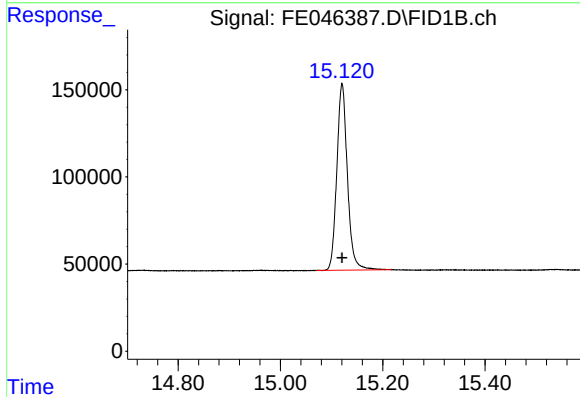
#12 1-chlorooctadecane (SURR)

R.T.: 13.262 min
Delta R.T.: 0.000 min
Response: 1332534
Conc: 9.45 ug/ml



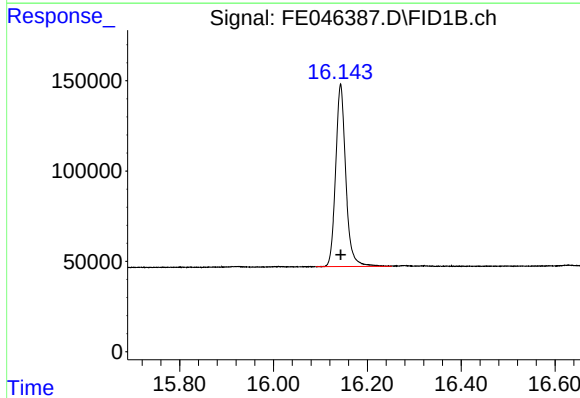
#13 n-Docosane (C22)

R.T.: 14.016 min
Delta R.T.: 0.000 min
Response: 1549968
Conc: 9.46 ug/ml



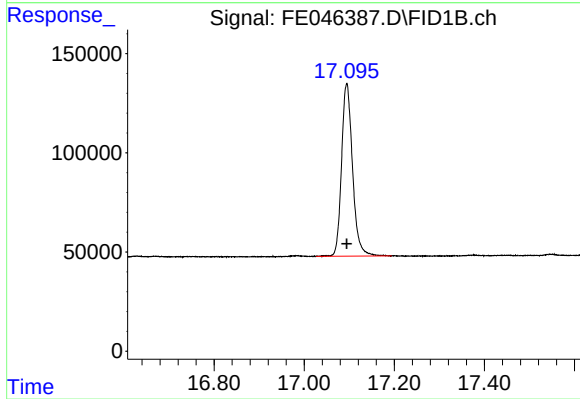
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: 0.000 min
Response: 1538499
Conc: 9.44 ug/ml



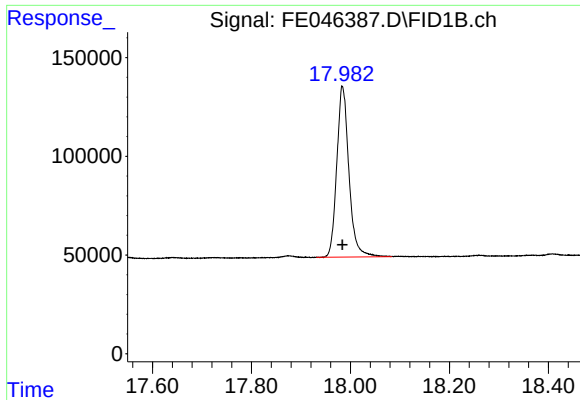
#15 n-Hexacosane (C26)

R.T.: 16.143 min
Delta R.T.: 0.000 min
Response: 1513450
Conc: 9.49 ug/ml



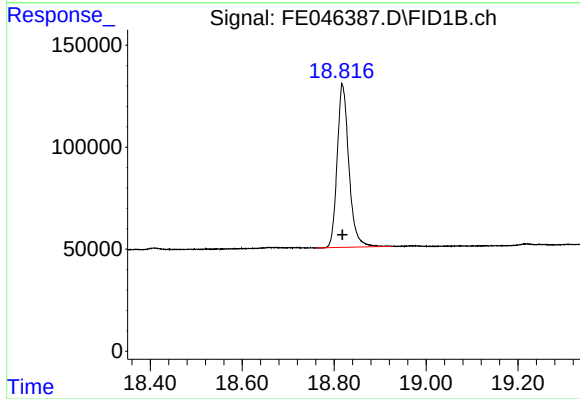
#16 n-Octacosane (C28)

R.T.: 17.095 min
Delta R.T.: 0.000 min
Response: 1469450
Conc: 9.49 ug/ml



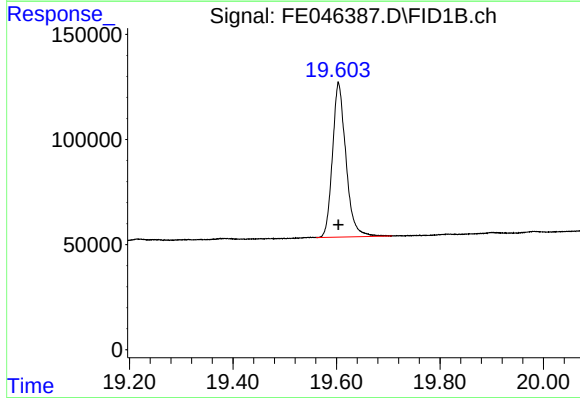
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: 0.000 min
Response: 1477792
Conc: 9.58 ug/ml



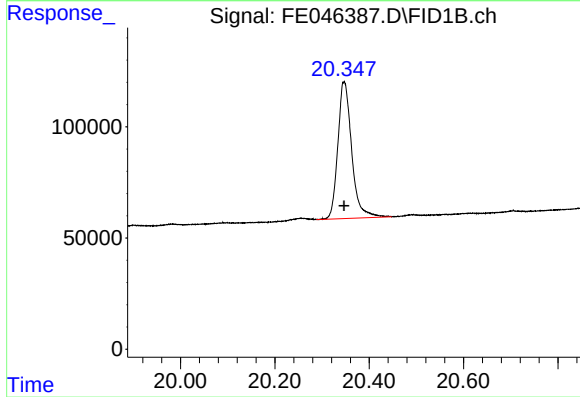
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: 0.000 min
Response: 1413276
Conc: 9.58 ug/ml



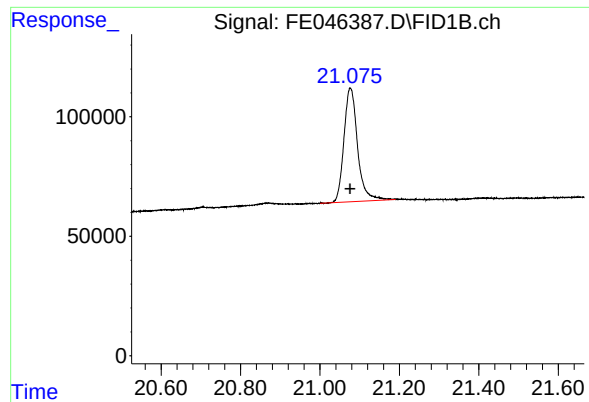
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: 0.000 min
Response: 1322529
Conc: 9.48 ug/ml



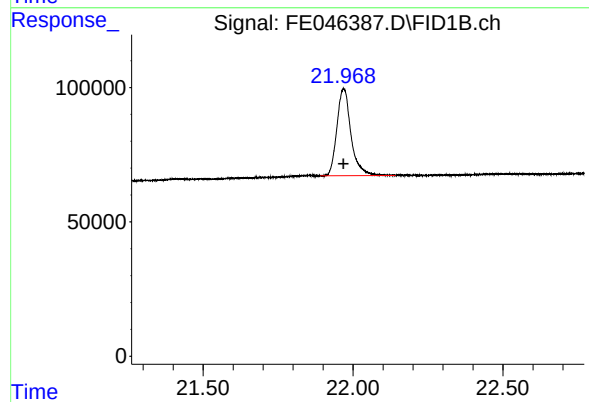
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 1253331
Conc: 9.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.076 min
Delta R.T.: 0.000 min
Response: 1131900
Conc: 9.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.000 min
Response: 1059725
Conc: 8.82 ug/ml