

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090225AL\
 Data File : FF016304.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2025 17:10
 Operator : YP\AJ
 Sample : Q2995-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 03 02:18:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 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)	11.978	4270677	29.528 ug/ml
Spiked Amount 50.000		Recovery =	59.06%
12) S 1-chlorooctadecane (S...	13.418	3336014	29.908 ug/ml
Spiked Amount 50.000		Recovery =	59.82%
Target Compounds			
1) T n-Nonane (C9)	3.335	4441548	37.990 ug/ml
2) T n-Decane (C10)	4.596	5031412	42.478 ug/ml
3) T A~Naphthalene (C11.7)	6.304	6203115	47.495 ug/ml
4) T n-Dodecane (C12)	6.772	5690686	47.409 ug/ml
5) T A~2-methylnaphthalene...	7.404	6145456	48.267 ug/ml
6) T n-Tetradecane (C14)	8.608	6149099	51.030 ug/ml
7) T n-Hexadecane (C16)	10.215	6498391	52.034 ug/ml
8) T n-Octadecane (C18)	11.662	6829711	52.726 ug/ml
10) T n-Eicosane (C20)	12.975	7209955	56.385 ug/ml
11) T n-Heneicosane (C21)	13.587	7025274	55.332 ug/ml
13) T n-Docosane (C22)	14.175	7032296	55.388 ug/ml
14) T n-Tetracosane (C24)	15.265	14699266	114.913 ug/ml
15) T n-Hexacosane (C26)	16.306	6892627	55.138 ug/ml
16) T n-Octacosane (C28)	17.257	6812378	55.600 ug/ml
17) T n-Tricontane (C30)	18.149	6703938	53.829 ug/ml
18) T n-Dotriacontane (C32)	18.982	6554362	54.380 ug/ml
19) T n-Tetratriacontane (C34)	19.769	6592088	60.451 ug/ml
20) T n-Hexatriacontane (C36)	20.510	6054602	64.872 ug/ml
21) T n-Octatriacontane (C38)	21.272	5933169	70.549 ug/ml
22) T n-Tetracontane (C40)	22.223	5677451	72.317 ug/ml

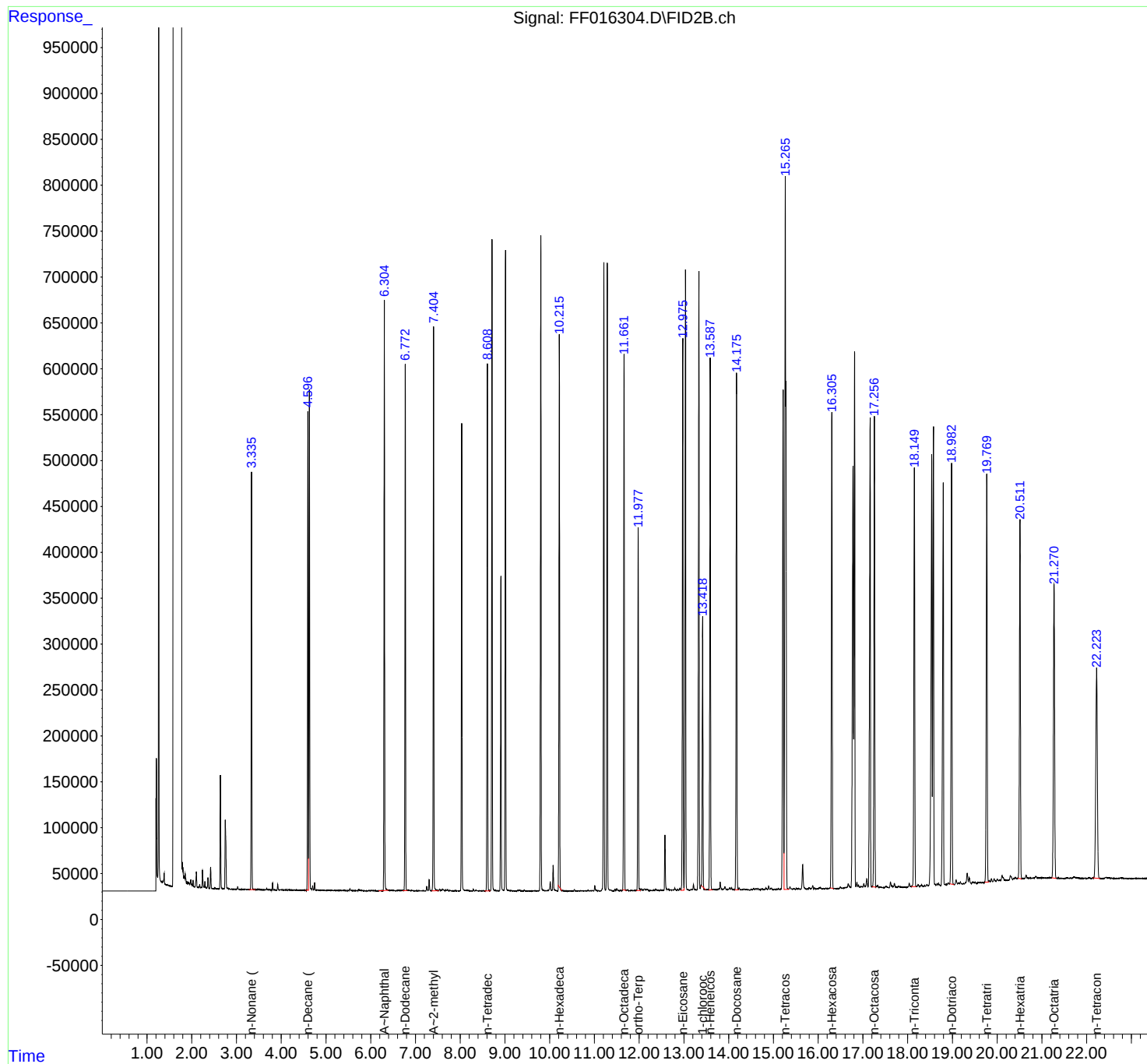
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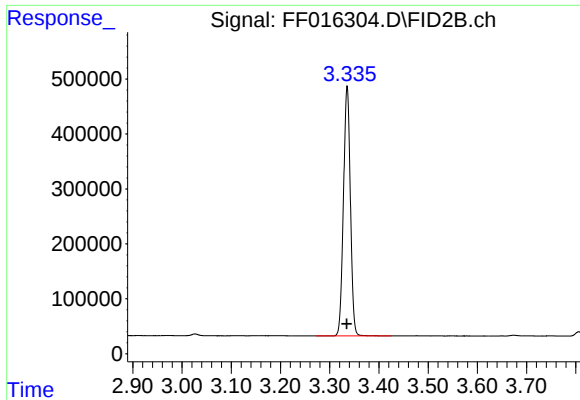
(m)=manual int.

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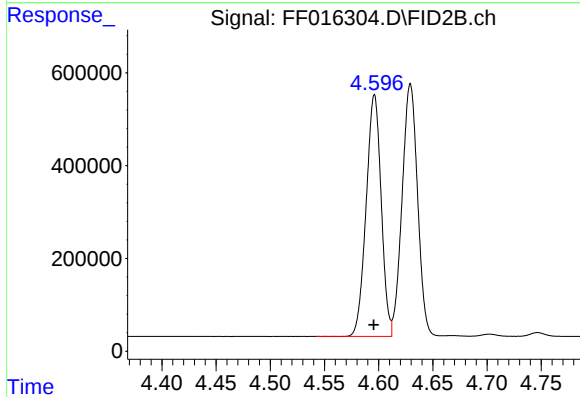
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





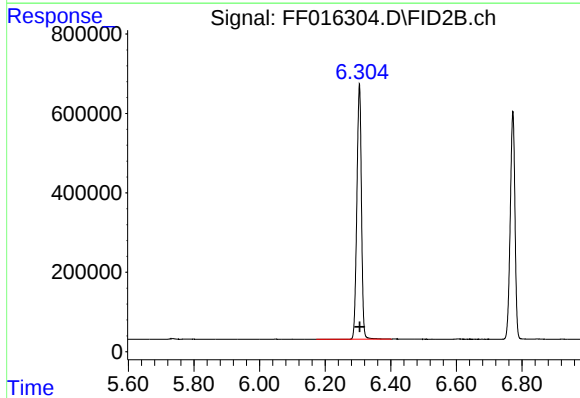
#1 n-Nonane (C9)

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 4441548
Conc: 37.99 ug/ml



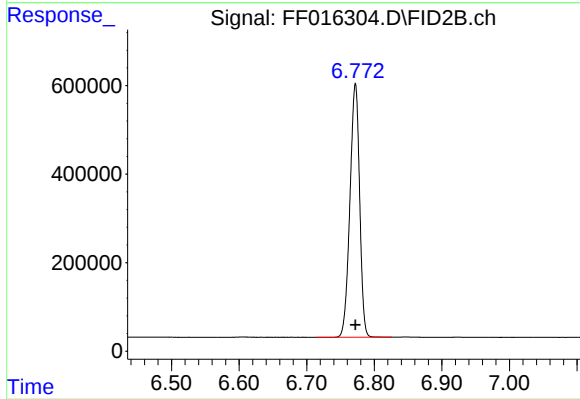
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 5031412
Conc: 42.48 ug/ml



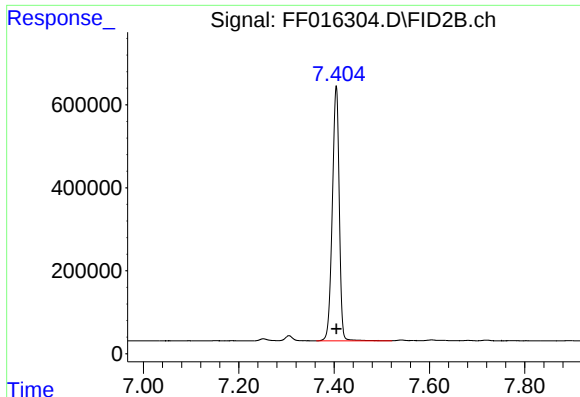
#3 A~Naphthalene (C11.7)

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 6203115
Conc: 47.50 ug/ml



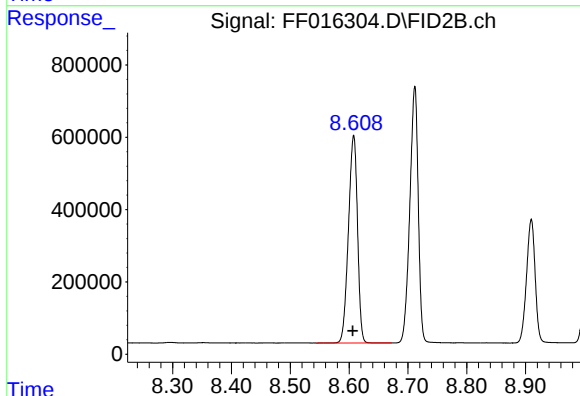
#4 n-Dodecane (C12)

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 5690686
Conc: 47.41 ug/ml



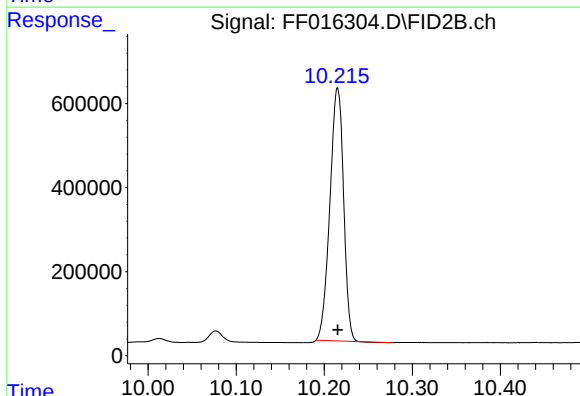
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 6145456
Conc: 48.27 ug/ml



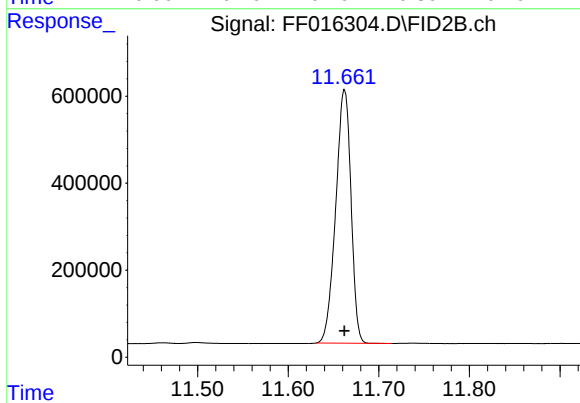
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 6149099
Conc: 51.03 ug/ml



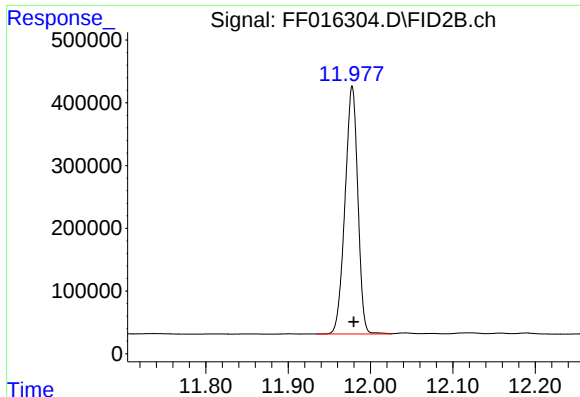
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.000 min
Response: 6498391
Conc: 52.03 ug/ml



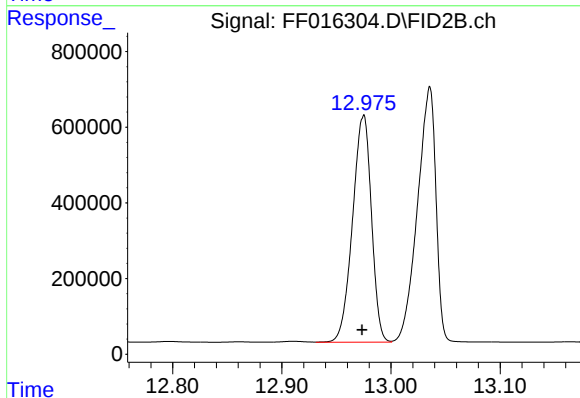
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 6829711
Conc: 52.73 ug/ml



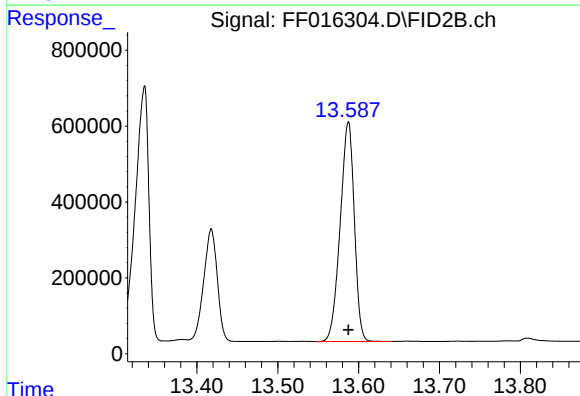
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.002 min
Response: 4270677
Conc: 29.53 ug/ml



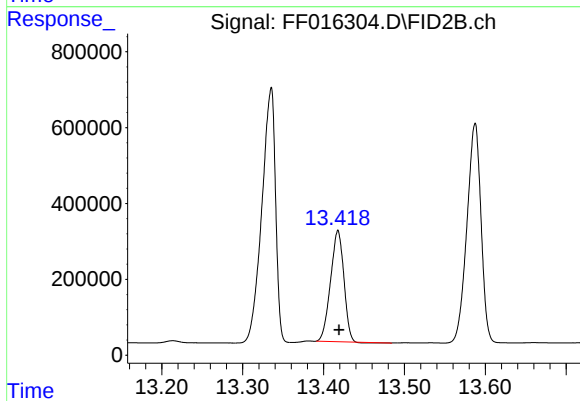
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.001 min
Response: 7209955
Conc: 56.38 ug/ml



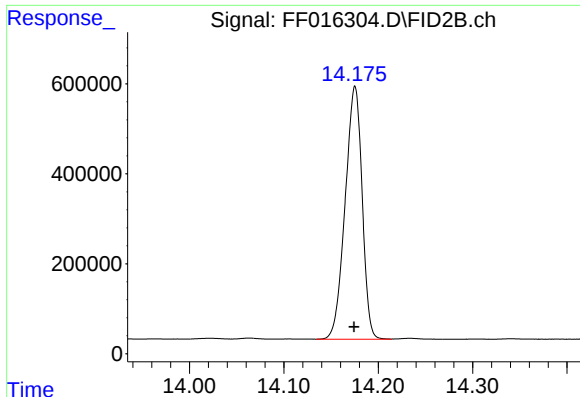
#11 n-Heneicosane (C21)

R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 7025274
Conc: 55.33 ug/ml



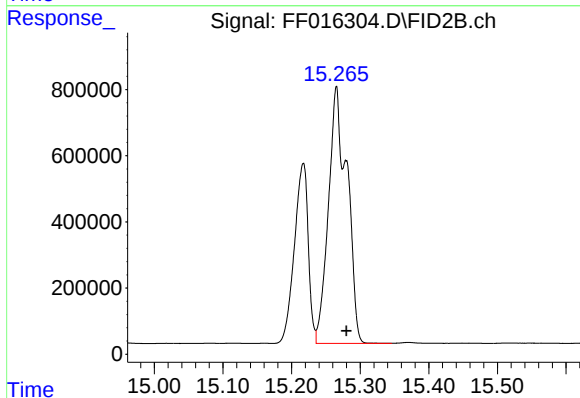
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: -0.001 min
Response: 3336014
Conc: 29.91 ug/ml



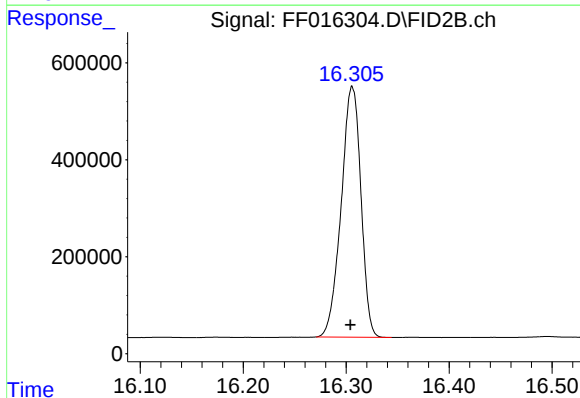
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.000 min
Response: 7032296
Conc: 55.39 ug/ml



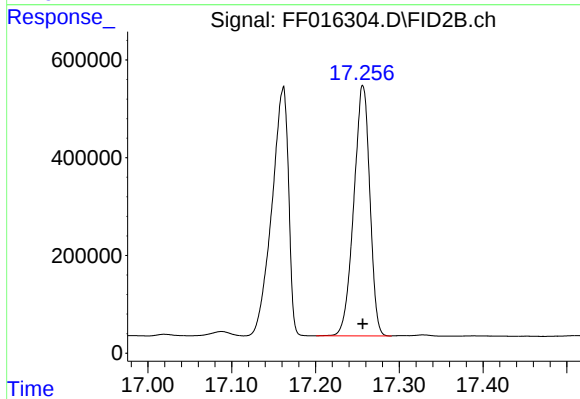
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: -0.015 min
Response: 14699266
Conc: 114.91 ug/ml



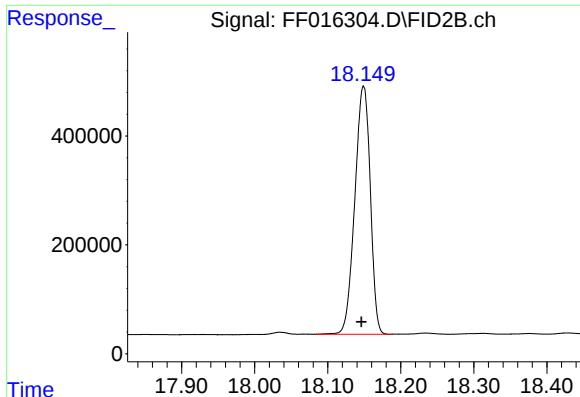
#15 n-Hexacosane (C26)

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 6892627
Conc: 55.14 ug/ml



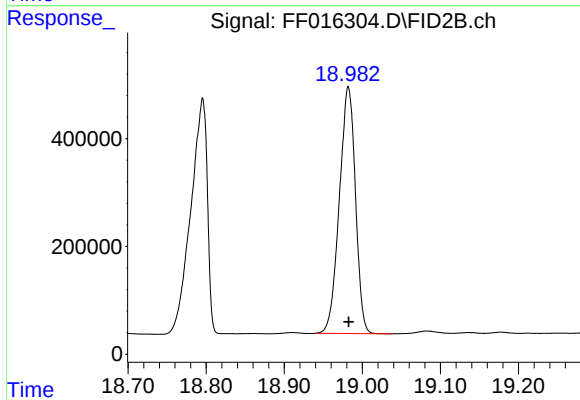
#16 n-Octacosane (C28)

R.T.: 17.257 min
Delta R.T.: 0.000 min
Response: 6812378
Conc: 55.60 ug/ml



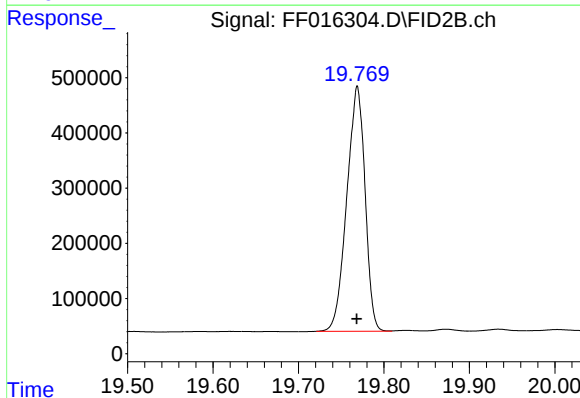
#17 n-Tricontane (C30)

R.T.: 18.149 min
Delta R.T.: 0.003 min
Response: 6703938
Conc: 53.83 ug/ml



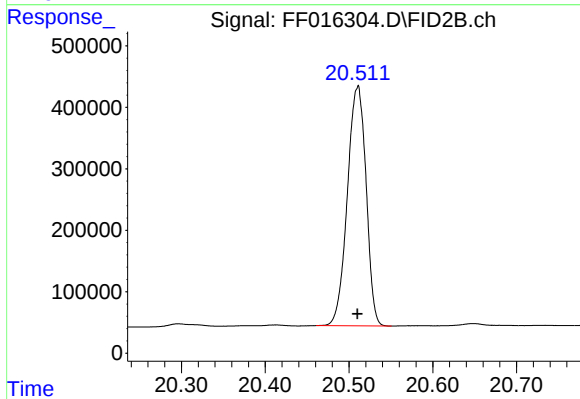
#18 n-Dotriacontane (C32)

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 6554362
Conc: 54.38 ug/ml



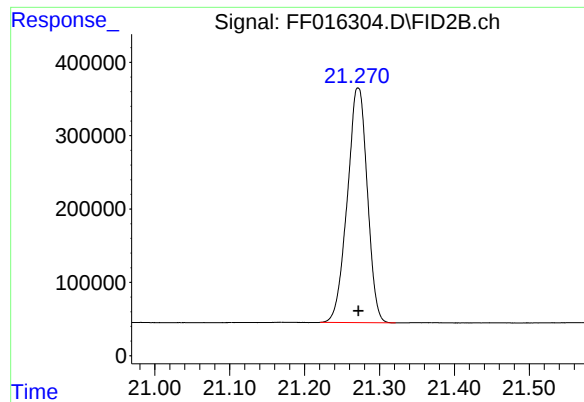
#19 n-Tetratriacontane (C34)

R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 6592088
Conc: 60.45 ug/ml



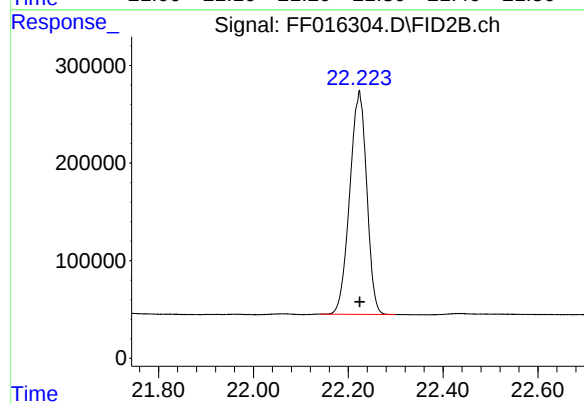
#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.000 min
Response: 6054602
Conc: 64.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min
Delta R.T.: 0.000 min
Response: 5933169
Conc: 70.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.223 min
Delta R.T.: 0.000 min
Response: 5677451
Conc: 72.32 ug/ml