

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022123AL\
 Data File : FD045109.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 03:07
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 05:09:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 022123.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 22 05:07:41 2023
 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)	11.451	3083776	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.884	2312202	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.267	2741353	20.000 ug/ml
2) T n-Decane (C10)	4.325	2696084	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.893	3163388	20.000 ug/ml
4) T n-Dodecane (C12)	6.331	2726898	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.943	2971057	20.000 ug/ml
6) T n-Tetradecane (C14)	8.117	2740553	20.000 ug/ml
7) T n-Hexadecane (C16)	9.709	2795049	20.000 ug/ml
8) T n-Octadecane (C18)	11.143	2821265	20.000 ug/ml
10) T n-Eicosane (C20)	12.444	2721753	20.000 ug/ml
11) T n-Heneicosane (C21)	13.053	2727394	20.000 ug/ml
13) T n-Docosane (C22)	13.635	2685608	20.000 ug/ml
14) T n-Tetracosane (C24)	14.731	2638313	20.000 ug/ml
15) T n-Hexacosane (C26)	15.745	2515019	20.000 ug/ml
16) T n-Octacosane (C28)	16.689	2435343	20.000 ug/ml
17) T n-Tricontane (C30)	17.569	2360653	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.397	2335458	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.175	2292949	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.909	2183996	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.613	2164137	20.000 ug/ml
22) T n-Tetracontane (C40)	21.451	2164061	20.000 ug/ml

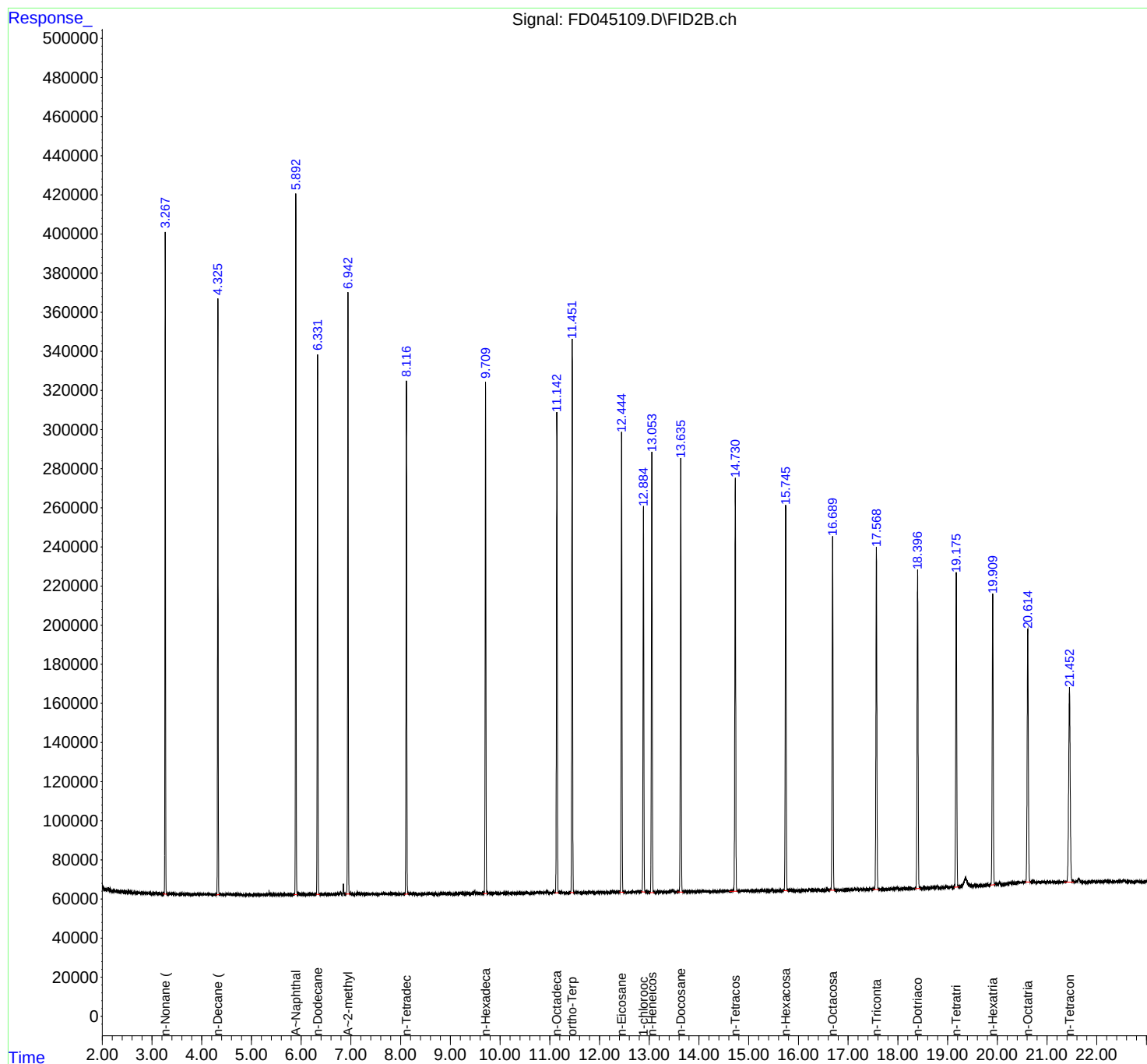
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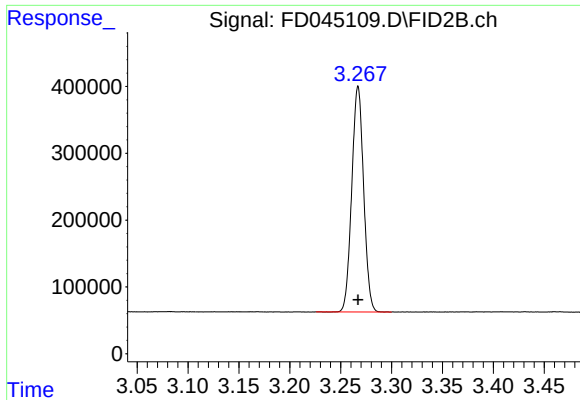
(m)=manual int.

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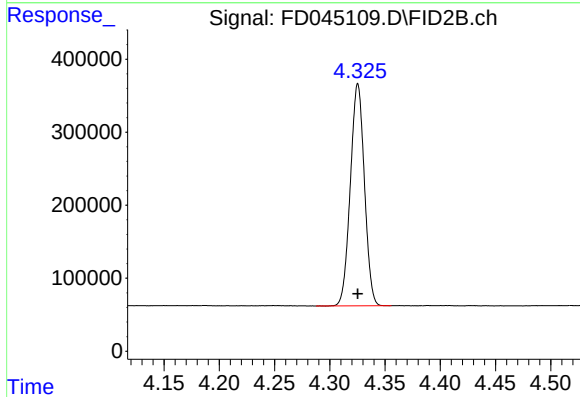
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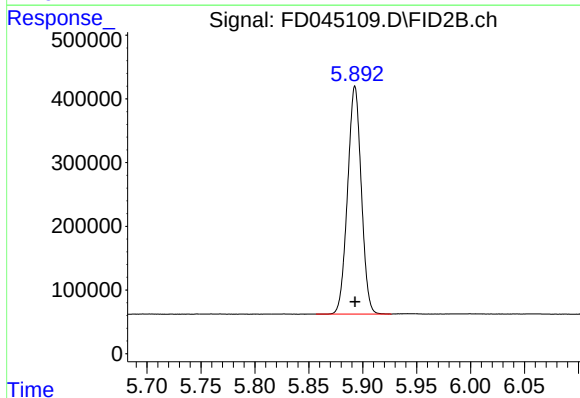
#1 n-Nonane (C9)

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 2741353
Conc: 20.00 ug/ml



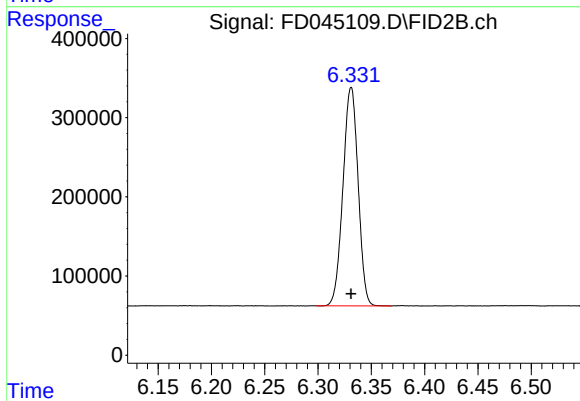
#2 n-Decane (C10)

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 2696084
Conc: 20.00 ug/ml



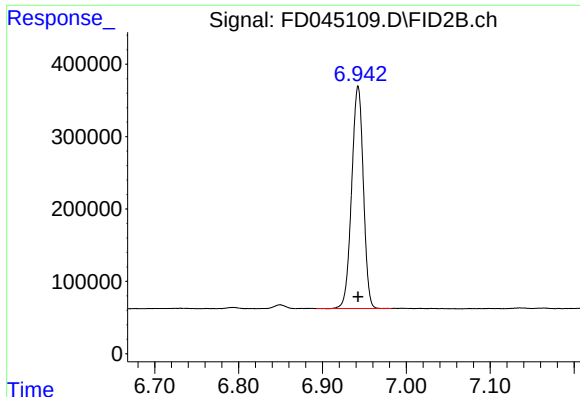
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 3163388
Conc: 20.00 ug/ml



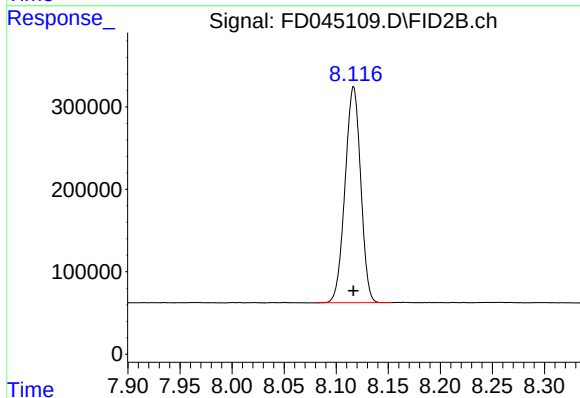
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 2726898
Conc: 20.00 ug/ml



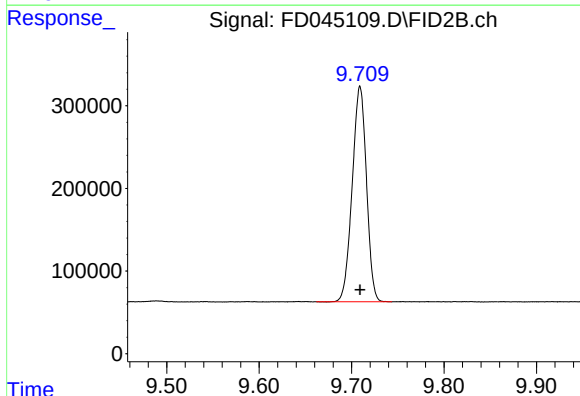
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 2971057
Conc: 20.00 ug/ml



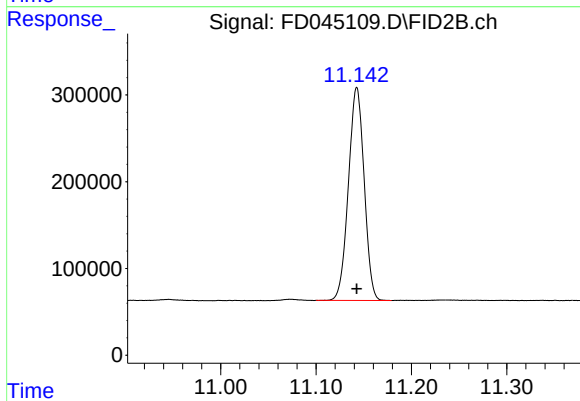
#6 n-Tetradecane (C14)

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 2740553
Conc: 20.00 ug/ml



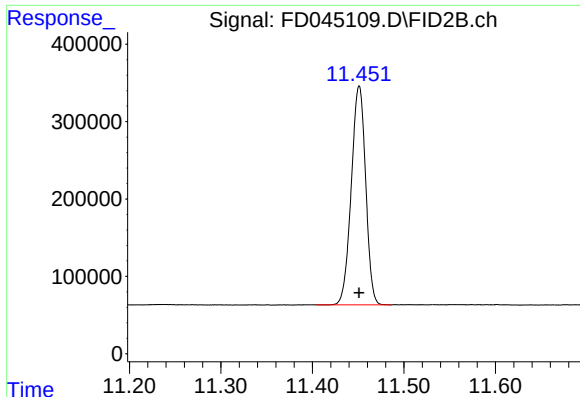
#7 n-Hexadecane (C16)

R.T.: 9.709 min
Delta R.T.: 0.000 min
Response: 2795049
Conc: 20.00 ug/ml



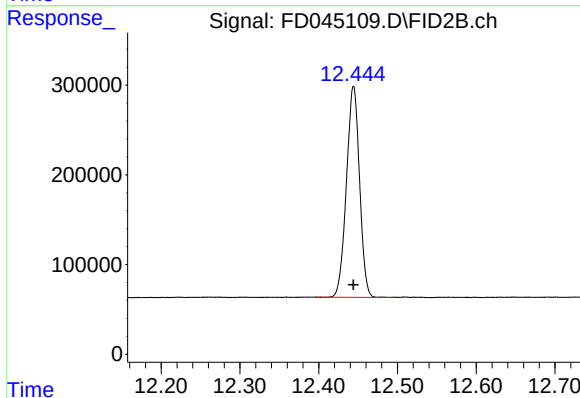
#8 n-Octadecane (C18)

R.T.: 11.143 min
Delta R.T.: 0.000 min
Response: 2821265
Conc: 20.00 ug/ml



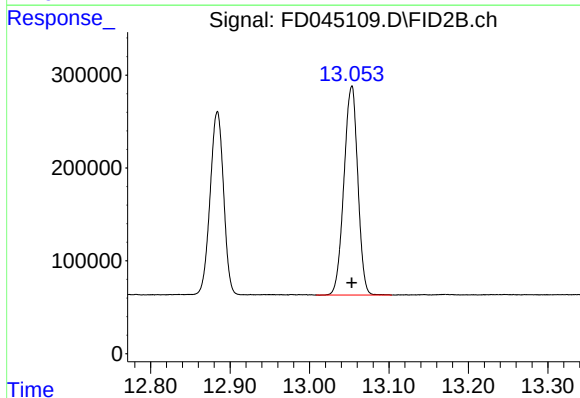
#9 ortho-Terphenyl (SURR)

R.T.: 11.451 min
Delta R.T.: 0.000 min
Response: 3083776
Conc: 20.00 ug/ml



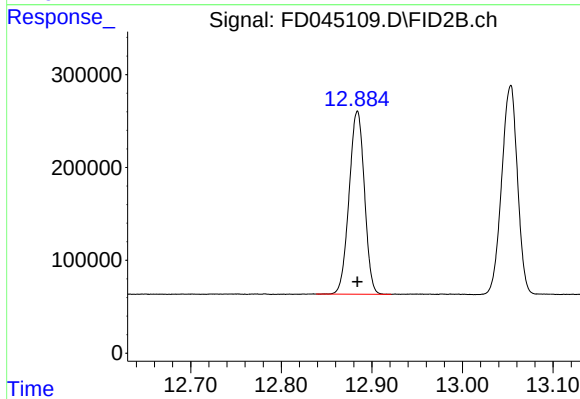
#10 n-Eicosane (C20)

R.T.: 12.444 min
Delta R.T.: 0.000 min
Response: 2721753
Conc: 20.00 ug/ml



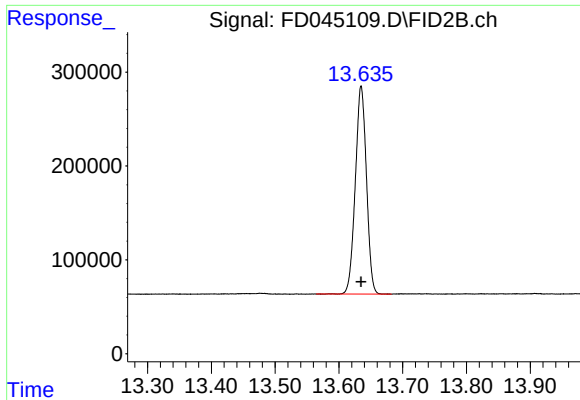
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 2727394
Conc: 20.00 ug/ml



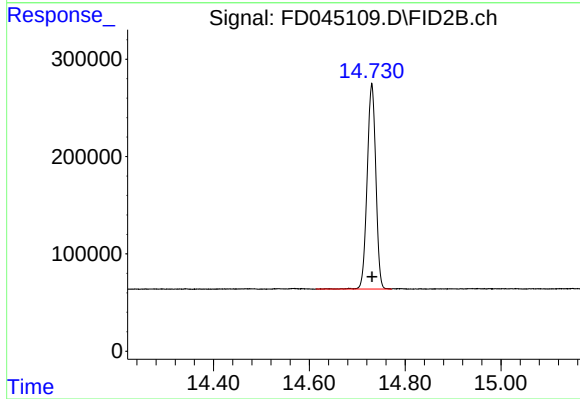
#12 1-chlorooctadecane (SURR)

R.T.: 12.884 min
Delta R.T.: 0.000 min
Response: 2312202
Conc: 20.00 ug/ml



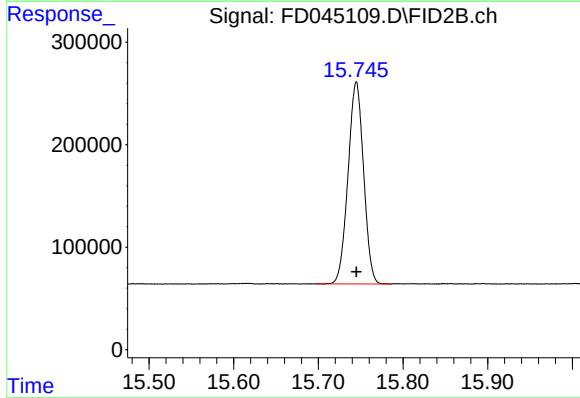
#13 n-Docosane (C22)

R.T.: 13.635 min
Delta R.T.: 0.000 min
Response: 2685608
Conc: 20.00 ug/ml



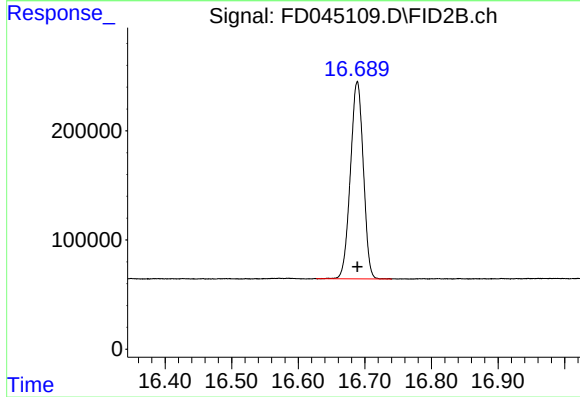
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 2638313
Conc: 20.00 ug/ml



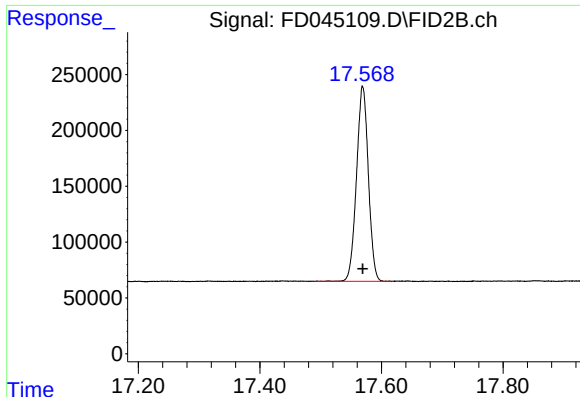
#15 n-Hexacosane (C26)

R.T.: 15.745 min
Delta R.T.: 0.000 min
Response: 2515019
Conc: 20.00 ug/ml



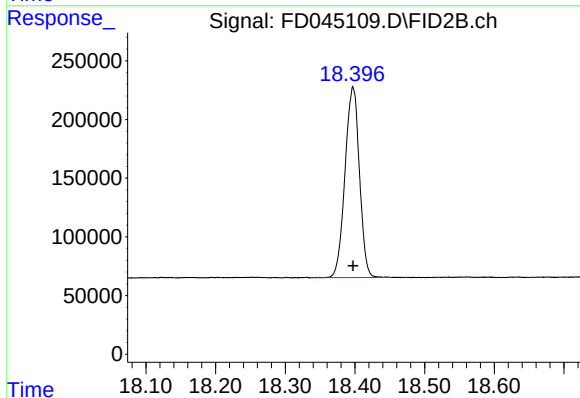
#16 n-Octacosane (C28)

R.T.: 16.689 min
Delta R.T.: 0.000 min
Response: 2435343
Conc: 20.00 ug/ml



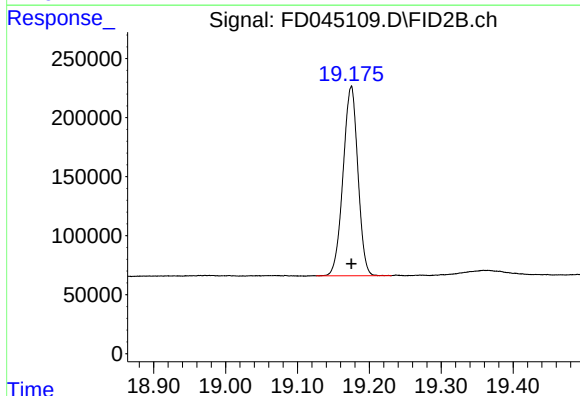
#17 n-Tricontane (C30)

R.T.: 17.569 min
Delta R.T.: 0.000 min
Response: 2360653
Conc: 20.00 ug/ml



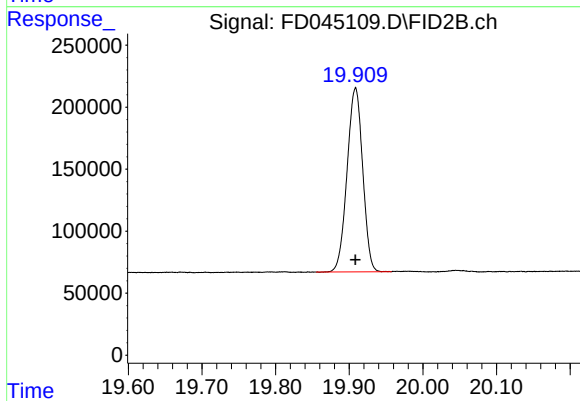
#18 n-Dotriacontane (C32)

R.T.: 18.397 min
Delta R.T.: 0.000 min
Response: 2335458
Conc: 20.00 ug/ml



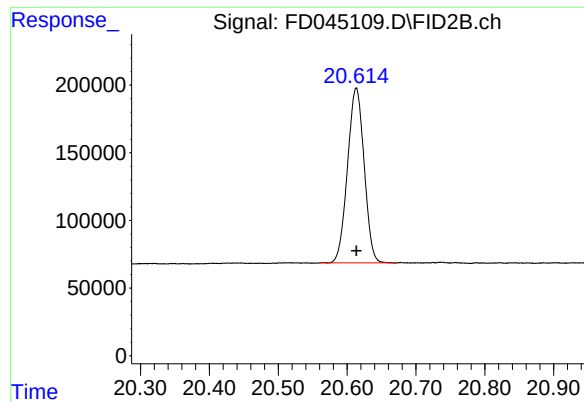
#19 n-Tetratriacontane (C34)

R.T.: 19.175 min
Delta R.T.: 0.000 min
Response: 2292949
Conc: 20.00 ug/ml



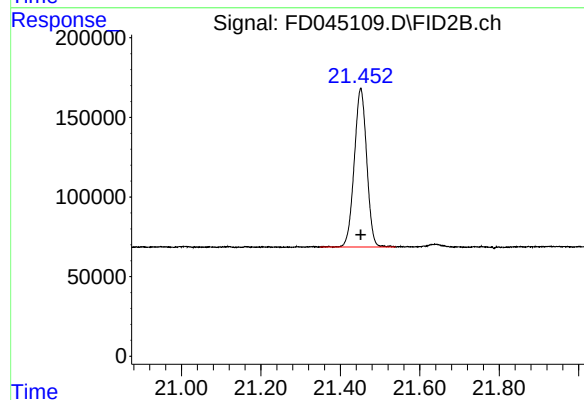
#20 n-Hexatriacontane (C36)

R.T.: 19.909 min
Delta R.T.: 0.000 min
Response: 2183996
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.613 min
Delta R.T.: 0.000 min
Response: 2164137
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.451 min
Delta R.T.: 0.000 min
Response: 2164061
Conc: 20.00 ug/ml