

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047337.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 18:43
 Operator : YP\AJ
 Sample : P1861-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 07:23:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.983	4740392	30.270 ug/ml
Spiked Amount 50.000		Recovery =	60.54%
12) S 1-chlorooctadecane (S...	13.428	56264993	463.927 ug/ml
Spiked Amount 50.000		Recovery =	927.85%
Target Compounds			
1) T n-Nonane (C9)	3.310f	32184	0.220 ug/ml
2) T n-Decane (C10)	4.617	196256	1.317 ug/ml
3) T A~Naphthalene (C11.7)	6.332	186546	1.202 ug/ml
4) T n-Dodecane (C12)	6.782	814383	5.445 ug/ml
5) T A~2-methylnaphthalene...	7.425	321668	2.149 ug/ml
6) T n-Tetradecane (C14)	8.611	1356324	9.196 ug/ml
7) T n-Hexadecane (C16)	10.218	1379213	9.112 ug/ml
8) T n-Octadecane (C18)	11.660	1122201	7.386 ug/ml
10) T n-Eicosane (C20)	12.970	803219	5.521 ug/ml
11) T n-Heneicosane (C21)	13.596	1273135	8.908 ug/ml
13) T n-Docosane (C22)	14.166	521655	3.675 ug/ml
14) T n-Tetracosane (C24)	15.267	366671	2.601 ug/ml
15) T n-Hexacosane (C26)	16.287	197928	1.423 ug/ml
16) T n-Octacosane (C28)	17.236	191718	1.403 ug/ml
17) T n-Tricontane (C30)	18.123	294023	2.118 ug/ml
18) T n-Dotriacontane (C32)	18.949	312863	2.268 ug/ml
19) T n-Tetratriacontane (C34)	19.738	78742	0.575 ug/ml
20) T n-Hexatriacontane (C36)	20.478	69774	0.511 ug/ml
21) T n-Octatriacontane (C38)	21.216	159933	1.154 ug/ml
22) T n-Tetracontane (C40)	22.148	252217	1.761 ug/ml

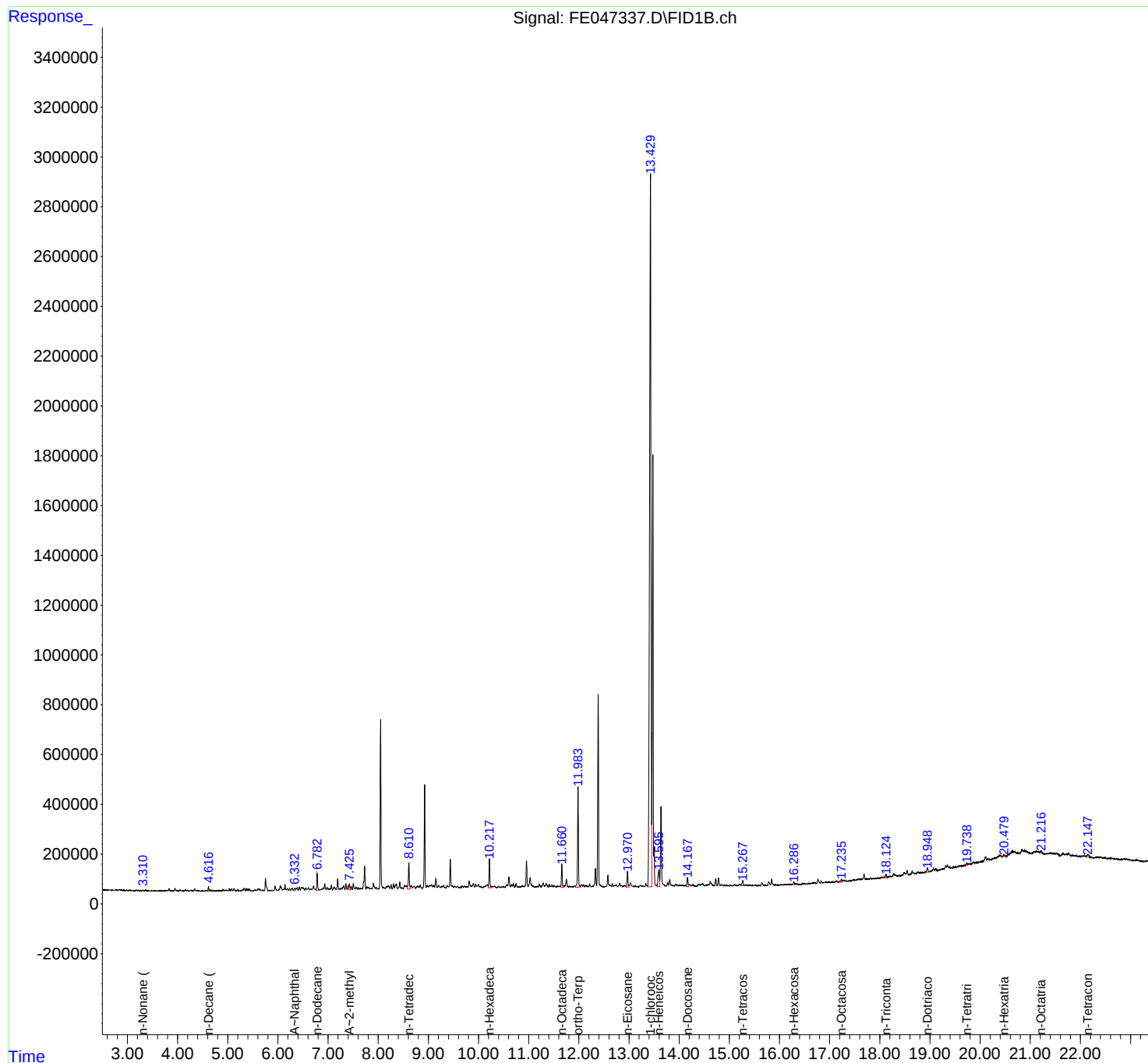
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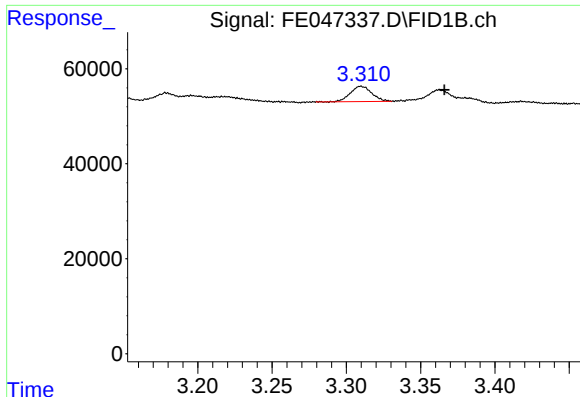
(m)=manual int.

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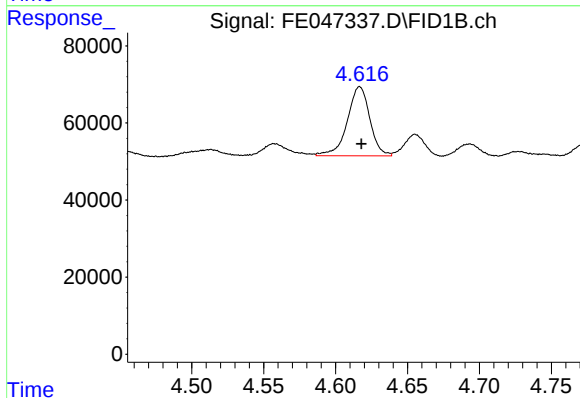
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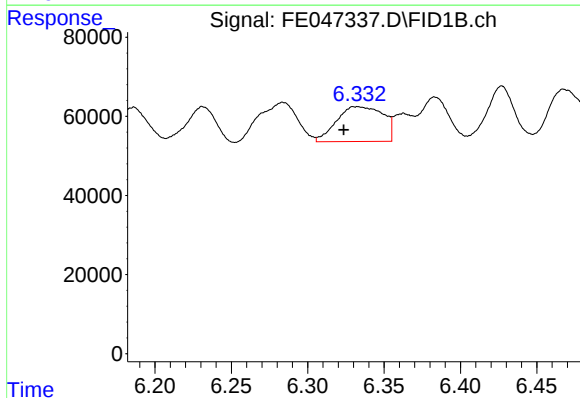
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.056 min
Response: 32184
Conc: 0.22 ug/ml



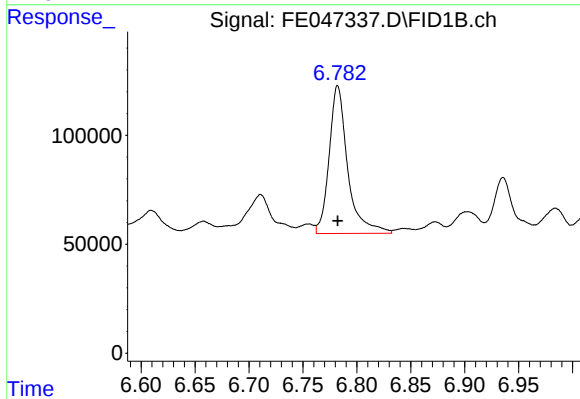
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: -0.001 min
Response: 196256
Conc: 1.32 ug/ml



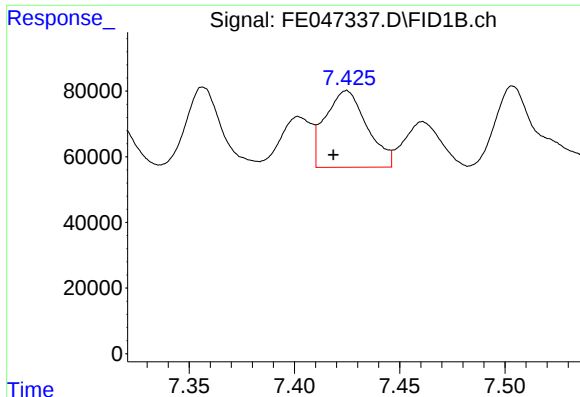
#3 A~Naphthalene (C11.7)

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 186546
Conc: 1.20 ug/ml



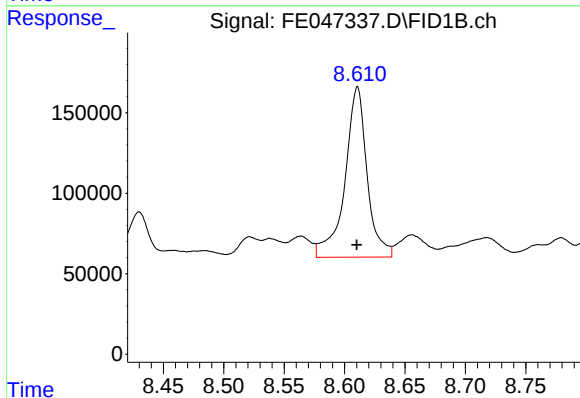
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 814383
Conc: 5.45 ug/ml



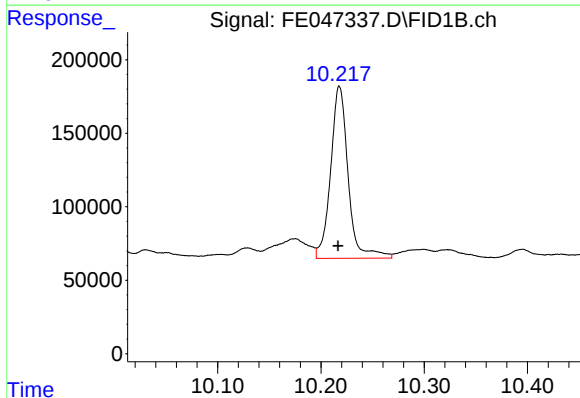
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 321668
Conc: 2.15 ug/ml



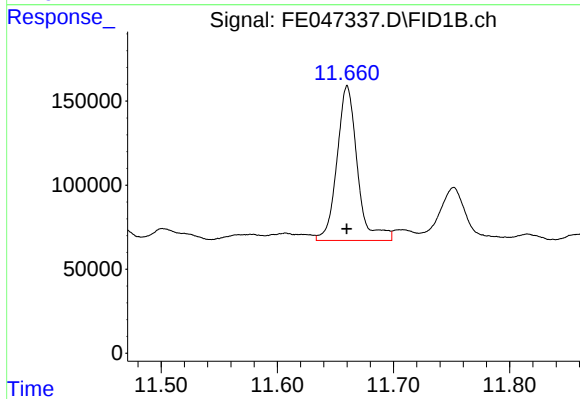
#6 n-Tetradecane (C14)

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 1356324
Conc: 9.20 ug/ml



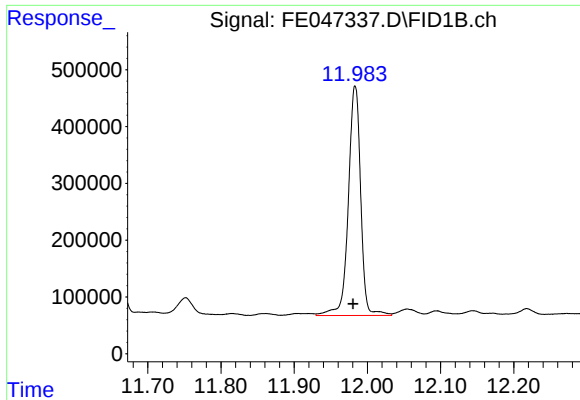
#7 n-Hexadecane (C16)

R.T.: 10.218 min
Delta R.T.: 0.001 min
Response: 1379213
Conc: 9.11 ug/ml



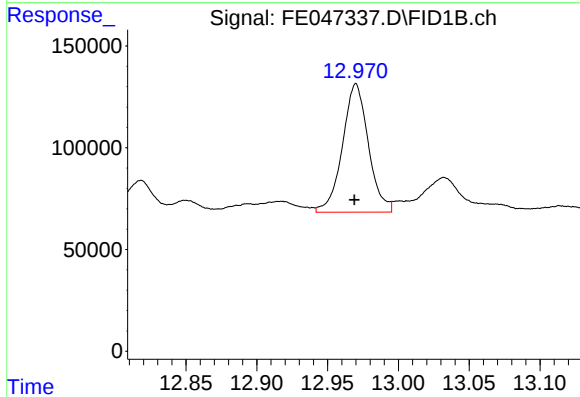
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 1122201
Conc: 7.39 ug/ml



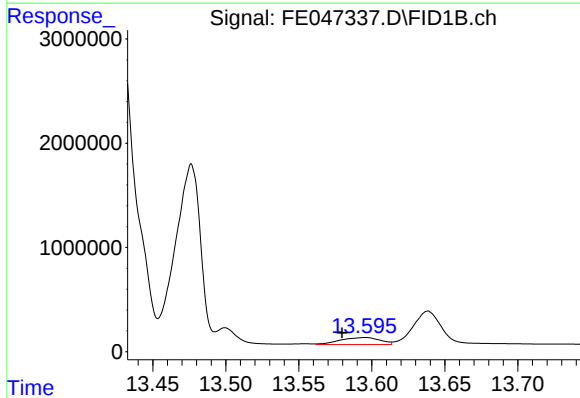
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.003 min
Response: 4740392
Conc: 30.27 ug/ml



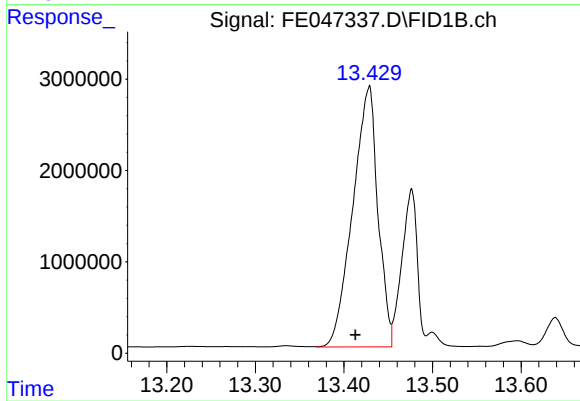
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.001 min
Response: 803219
Conc: 5.52 ug/ml



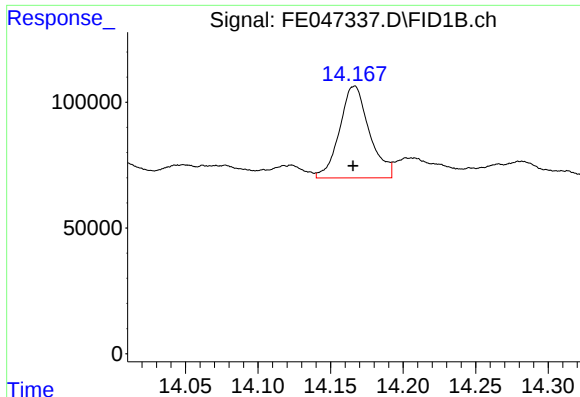
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.016 min
Response: 1273135
Conc: 8.91 ug/ml



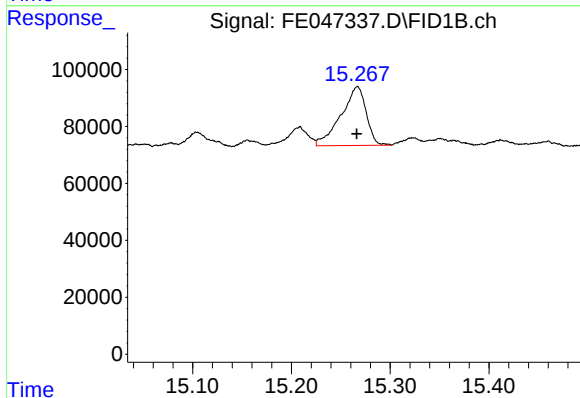
#12 1-chlorooctadecane (SURR)

R.T.: 13.428 min
Delta R.T.: 0.016 min
Response: 56264993
Conc: 463.93 ug/ml



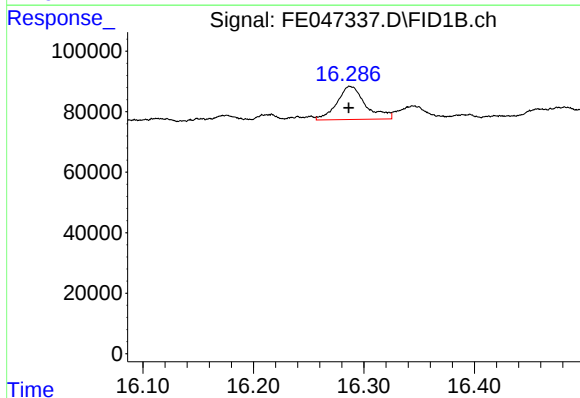
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.000 min
Response: 521655
Conc: 3.67 ug/ml



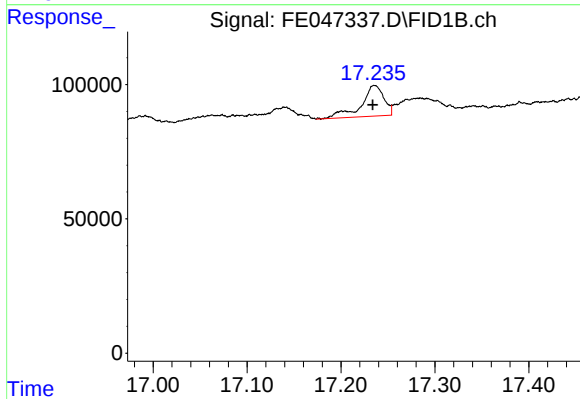
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 366671
Conc: 2.60 ug/ml



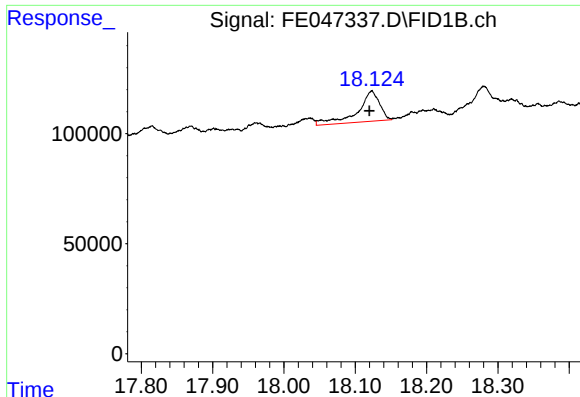
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.001 min
Response: 197928
Conc: 1.42 ug/ml



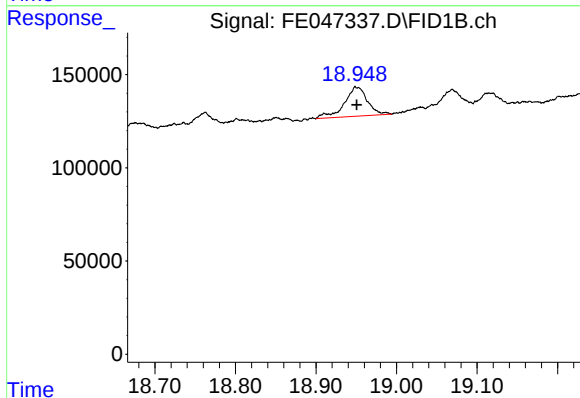
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 191718
Conc: 1.40 ug/ml



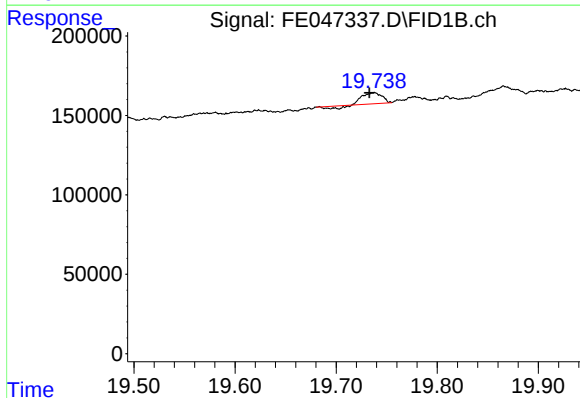
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 294023
Conc: 2.12 ug/ml



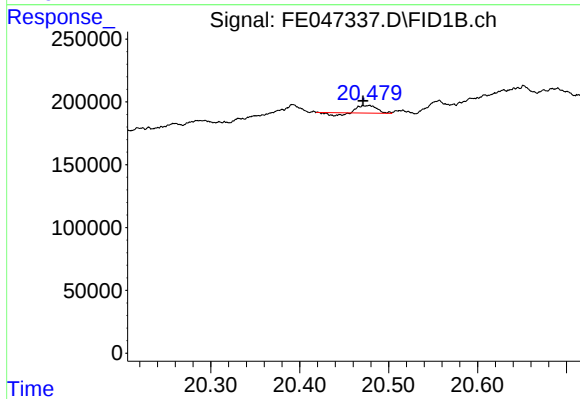
#18 n-Dotriacontane (C32)

R.T.: 18.949 min
Delta R.T.: -0.001 min
Response: 312863
Conc: 2.27 ug/ml



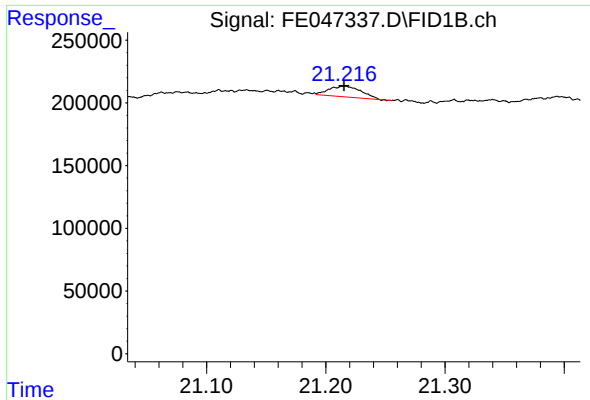
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 78742
Conc: 0.57 ug/ml



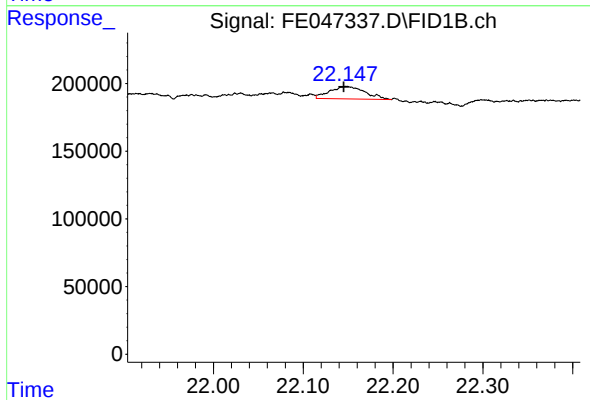
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.007 min
Response: 69774
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 159933
Conc: 1.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.003 min
Response: 252217
Conc: 1.76 ug/ml