

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047244.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 12:01
 Operator : YP\AJ
 Sample : P1810-01DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:20:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.989	22011884	133.412 ug/ml
Spiked Amount 50.000		Recovery =	266.82%
12) S 1-chlorooctadecane (S...	13.402	8282002	64.957 ug/ml
Spiked Amount 50.000		Recovery =	129.91%
Target Compounds			
1) T n-Nonane (C9)	3.311f	13164	0.088 ug/ml
2) T n-Decane (C10)	4.650	23429	0.153 ug/ml
3) T A~Naphthalene (C11.7)	6.323	28779	0.181 ug/ml
5) T A~2-methylnaphthalene...	7.419	31633	0.206 ug/ml
6) T n-Tetradecane (C14)	8.612	1244579	8.168 ug/ml
7) T n-Hexadecane (C16)	10.233	5301895	33.683 ug/ml
8) T n-Octadecane (C18)	11.652	10918727	68.563 ug/ml
10) T n-Eicosane (C20)	12.959	3157973	20.546 ug/ml
11) T n-Heneicosane (C21)	13.565	7043285	46.550 ug/ml
13) T n-Docosane (C22)	14.169	4911823	32.647 ug/ml
14) T n-Tetracosane (C24)	15.236	5521365	36.972 ug/ml
15) T n-Hexacosane (C26)	16.298	962594	6.608 ug/ml
16) T n-Octacosane (C28)	17.205	555141	3.934 ug/ml
17) T n-Tricontane (C30)	18.141	269756	1.908 ug/ml
18) T n-Dotriacontane (C32)	18.918	517999	3.756 ug/ml
19) T n-Tetratriacontane (C34)	19.725	501749	3.843 ug/ml
20) T n-Hexatriacontane (C36)	20.478	209608	1.683 ug/ml
21) T n-Octatriacontane (C38)	21.190	1763216	14.200 ug/ml
22) T n-Tetracontane (C40)	22.137	262792	2.234 ug/ml

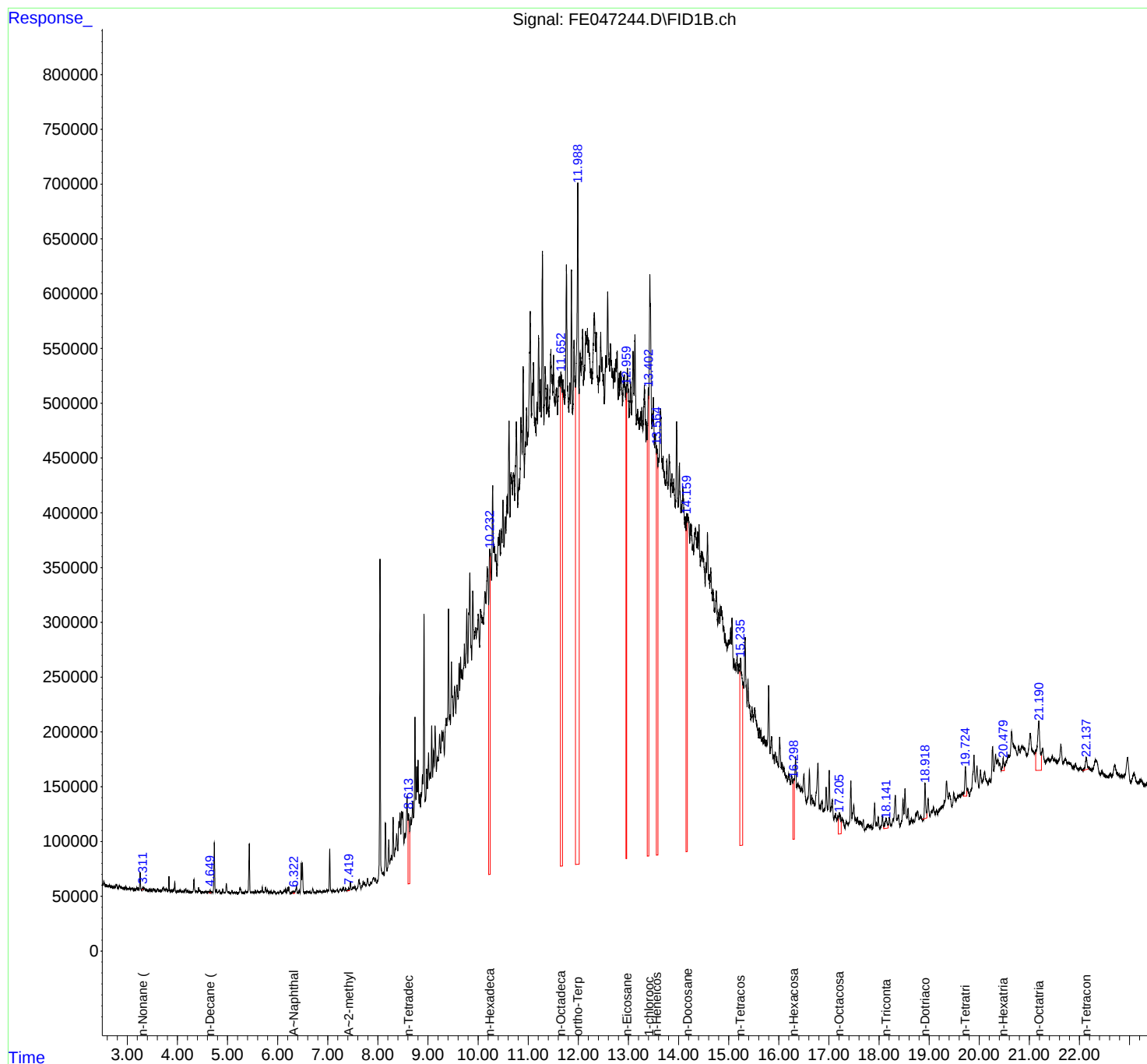
(f)=RT Delta > 1/2 Window

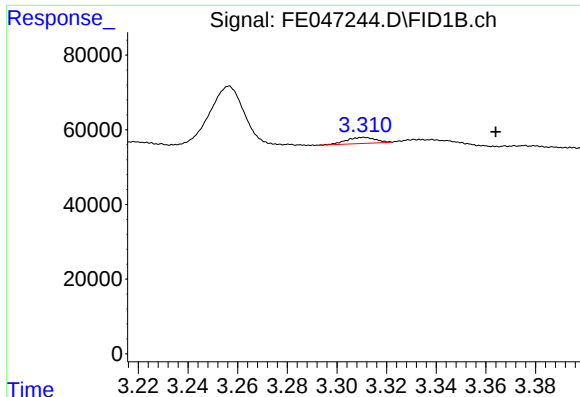
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
Data File : FE047244.D
Signal(s) : FID1B.ch
Acq On : 21 Mar 2024 12:01
Operator : YP\AJ
Sample : P1810-01DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 22 01:20:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
QLast Update : Thu Mar 14 01:54:27 2024
Response via : Initial Calibration
Integrator: ChemStation

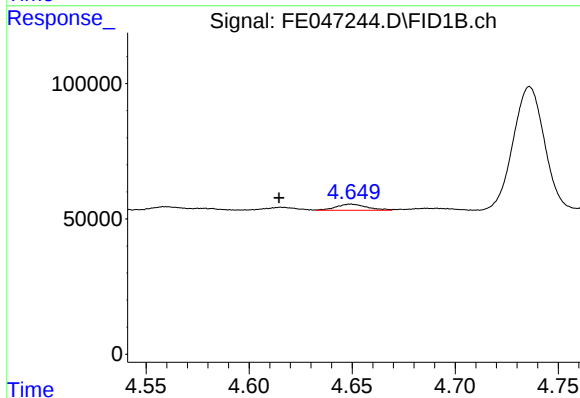
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





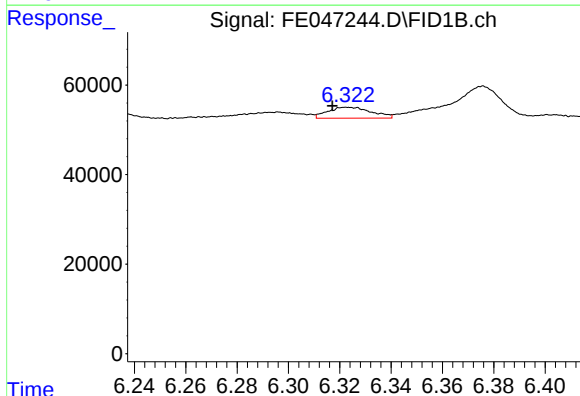
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.053 min
Response: 13164
Conc: 0.09 ug/ml



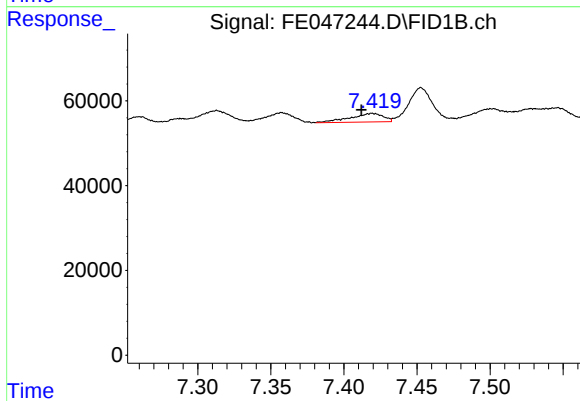
#2 n-Decane (C10)

R.T.: 4.650 min
Delta R.T.: 0.035 min
Response: 23429
Conc: 0.15 ug/ml



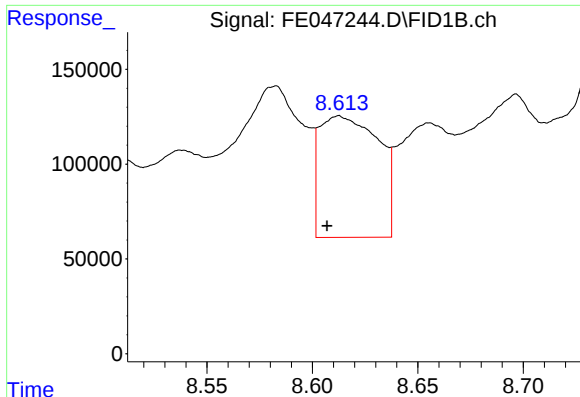
#3 A~Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: 0.006 min
Response: 28779
Conc: 0.18 ug/ml



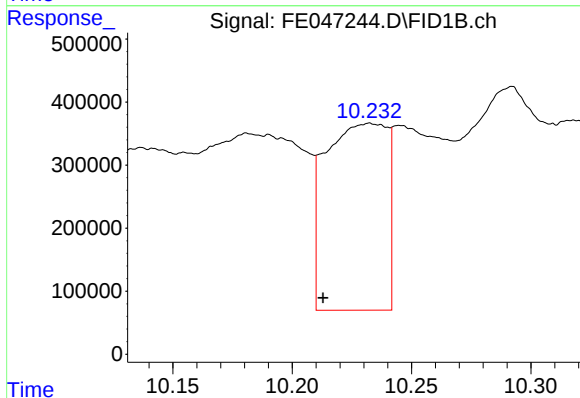
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.007 min
Response: 31633
Conc: 0.21 ug/ml



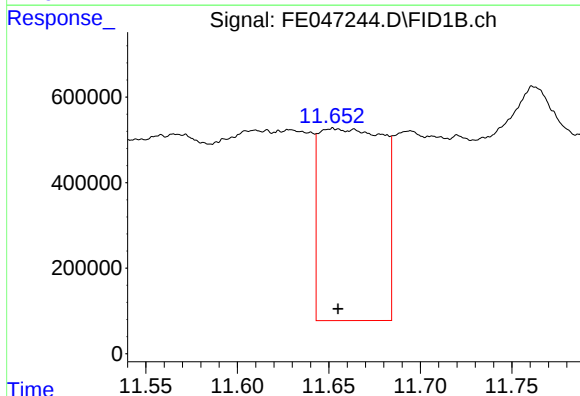
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 1244579
Conc: 8.17 ug/ml



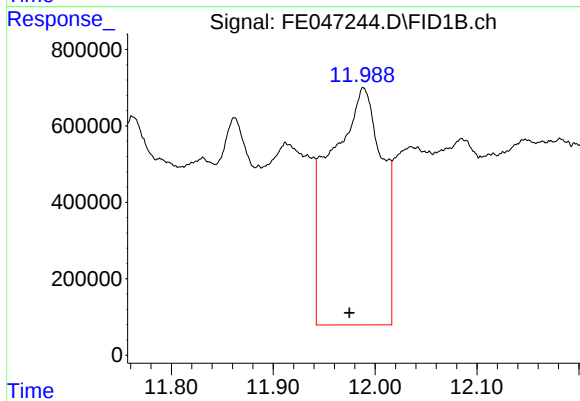
#7 n-Hexadecane (C16)

R.T.: 10.233 min
Delta R.T.: 0.020 min
Response: 5301895
Conc: 33.68 ug/ml



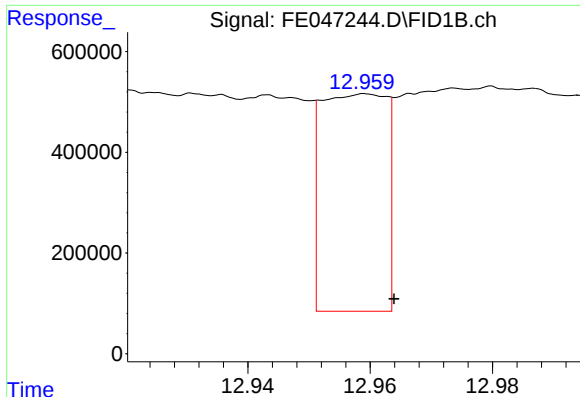
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: -0.003 min
Response: 10918727
Conc: 68.56 ug/ml



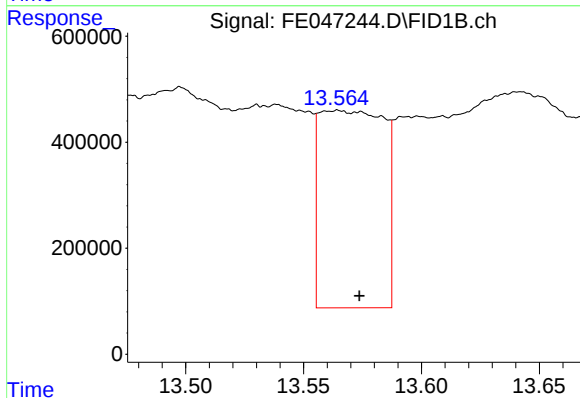
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.014 min
Response: 22011884
Conc: 133.41 ug/ml



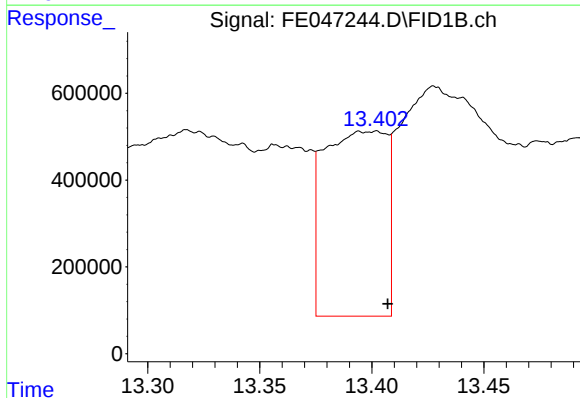
#10 n-Eicosane (C20)

R.T.: 12.959 min
Delta R.T.: -0.004 min
Response: 3157973
Conc: 20.55 ug/ml



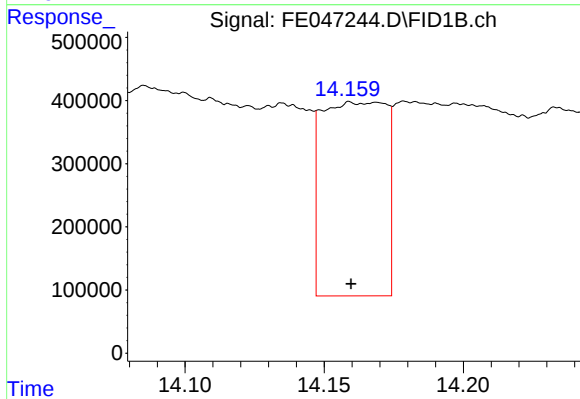
#11 n-Heneicosane (C21)

R.T.: 13.565 min
Delta R.T.: -0.009 min
Response: 7043285
Conc: 46.55 ug/ml



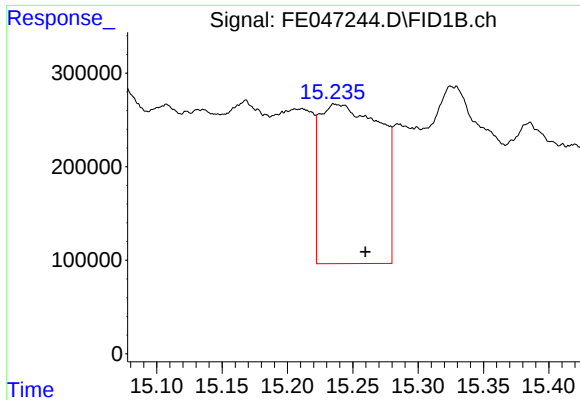
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.005 min
Response: 8282002
Conc: 64.96 ug/ml



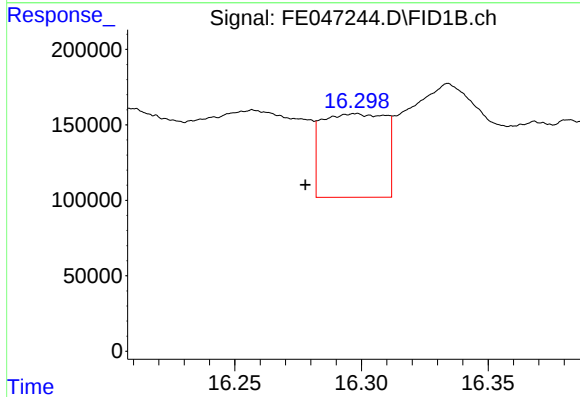
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.009 min
Response: 4911823
Conc: 32.65 ug/ml



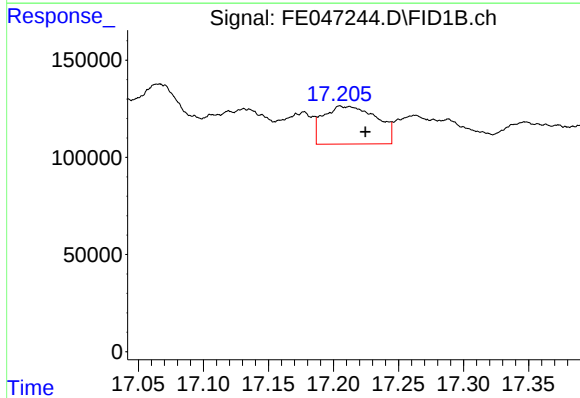
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: -0.023 min
Response: 5521365
Conc: 36.97 ug/ml



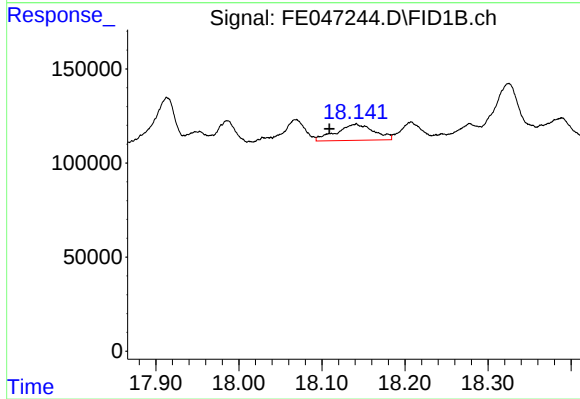
#15 n-Hexacosane (C26)

R.T.: 16.298 min
Delta R.T.: 0.020 min
Response: 962594
Conc: 6.61 ug/ml



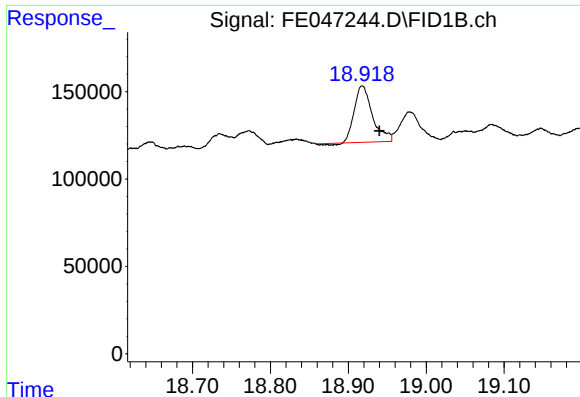
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.019 min
Response: 555141
Conc: 3.93 ug/ml



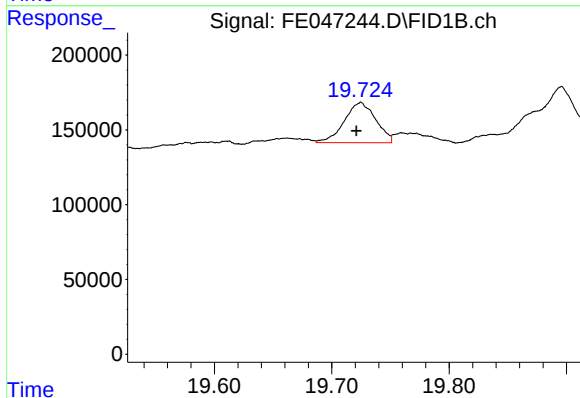
#17 n-Tricontane (C30)

R.T.: 18.141 min
Delta R.T.: 0.032 min
Response: 269756
Conc: 1.91 ug/ml



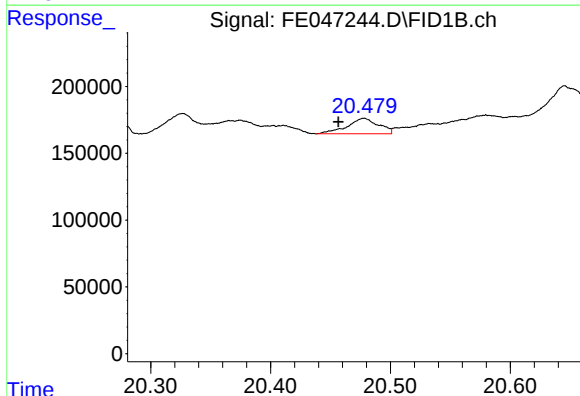
#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.022 min
Response: 517999
Conc: 3.76 ug/ml



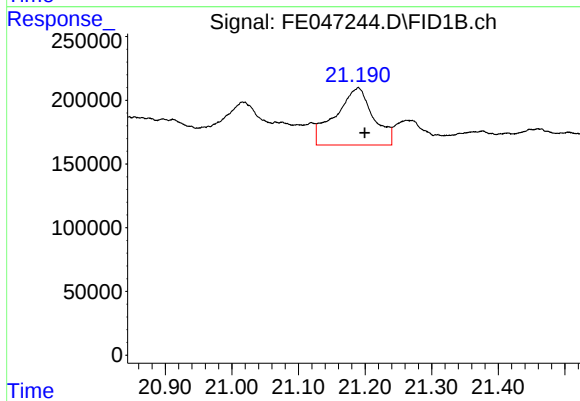
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.004 min
Response: 501749
Conc: 3.84 ug/ml



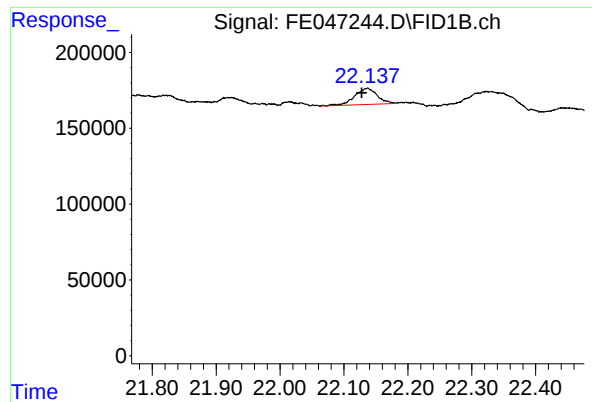
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.021 min
Response: 209608
Conc: 1.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: -0.009 min
Response: 1763216
Conc: 14.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: 0.009 min
Response: 262792
Conc: 2.23 ug/ml