

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062722AL\
 Data File : FC060476.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jun 2022 04:11
 Operator : YP/AJ
 Sample : N3494-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 28 06:48:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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)	10.674	1775035	9.686 ug/ml
Spiked Amount 50.000		Recovery =	19.37%
12) S 1-chlorooctadecane (S...	12.009	6152758	41.743 ug/ml
Spiked Amount 50.000		Recovery =	83.49%
Target Compounds			
1) T n-Nonane (C9)	2.644	38142	0.249 ug/ml
2) T n-Decane (C10)	3.642	100837	0.660 ug/ml
3) T A~Naphthalene (C11.7)	5.177	118481	0.709 ug/ml
4) T n-Dodecane (C12)	5.582	380587	2.355 ug/ml
5) T A~2-methylnaphthalene...	6.186	269433	1.585 ug/ml
6) T n-Tetradecane (C14)	7.330	602072	3.645 ug/ml
7) T n-Hexadecane (C16)	8.888	539409	3.192 ug/ml
8) T n-Octadecane (C18)	10.292	2038982	11.852 ug/ml
10) T n-Eicosane (C20)	11.571	1854271	10.865 ug/ml
11) T n-Heneicosane (C21)	12.168	2910840	17.072 ug/ml
13) T n-Docosane (C22)	12.743	3038011	17.822 ug/ml
14) T n-Tetracosane (C24)	13.819	4502179	26.815 ug/ml
15) T n-Hexacosane (C26)	14.815	3637687	22.137 ug/ml
16) T n-Octacosane (C28)	15.741	3159919	19.914 ug/ml
17) T n-Tricontane (C30)	16.609	3383959	22.230 ug/ml
18) T n-Dotriacontane (C32)	17.419	3396740	23.367 ug/ml
19) T n-Tetratriacontane (C34)	18.186	5420846	42.680 ug/ml
20) T n-Hexatriacontane (C36)	18.904	1662031	14.809 ug/ml
21) T n-Octatriacontane (C38)	19.583	6786970	62.001 ug/ml
22) T n-Tetracontane (C40)	20.236	5399987	47.813 ug/ml

(f)=RT Delta > 1/2 Window

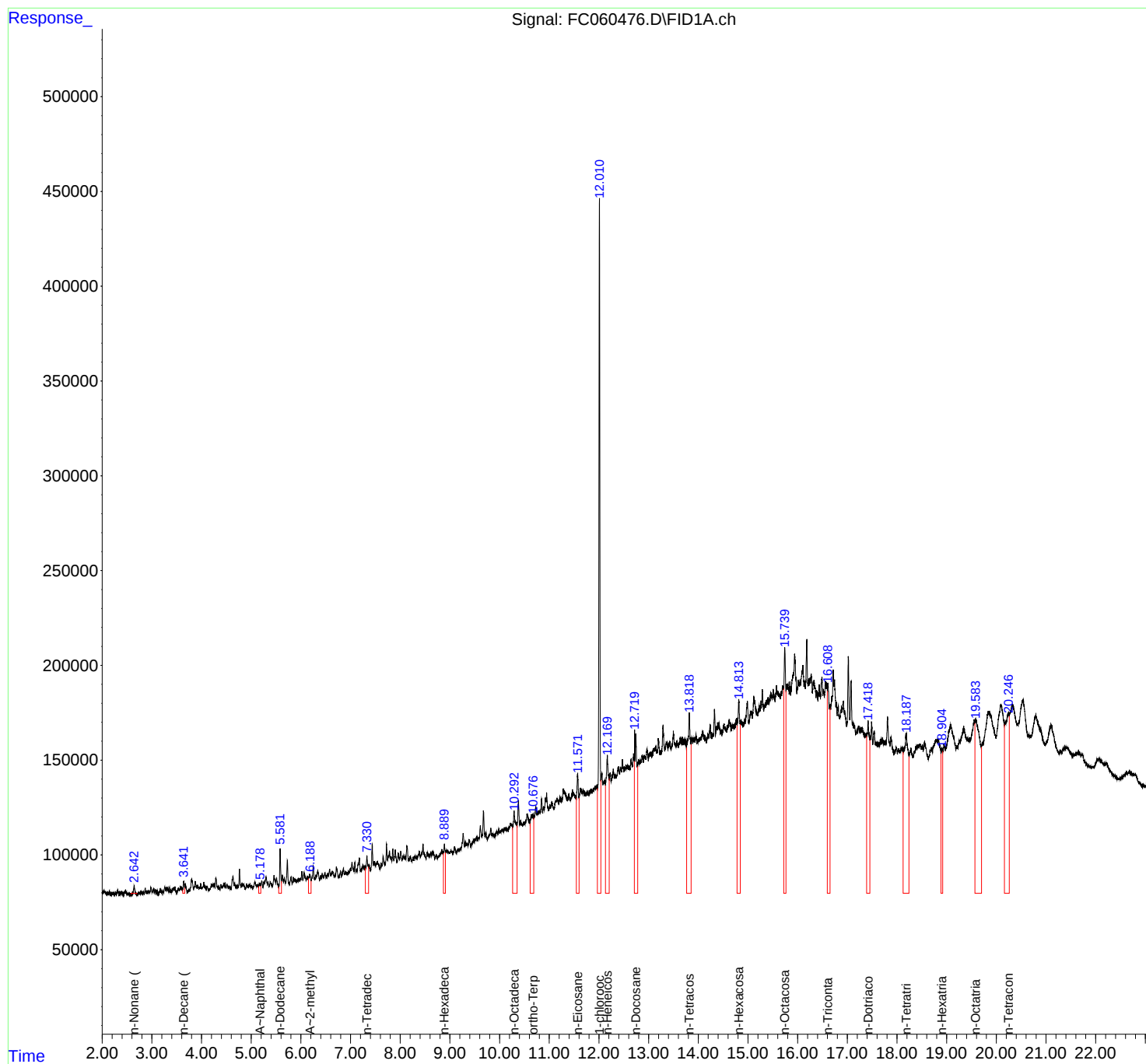
(m)=manual int.

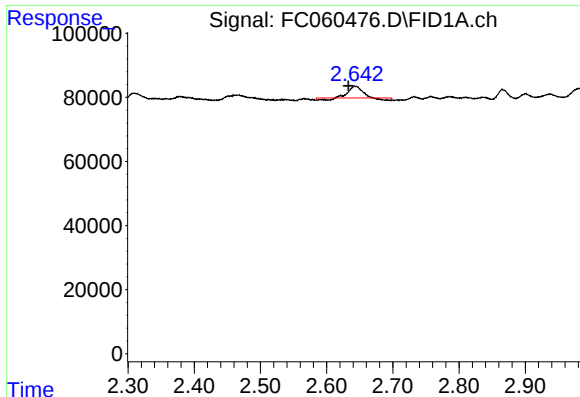
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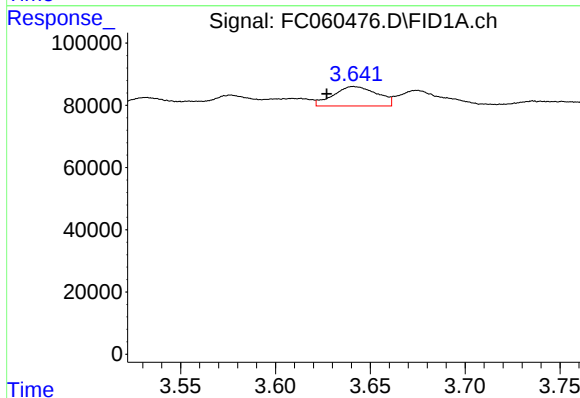




#1 n-Nonane (C9)

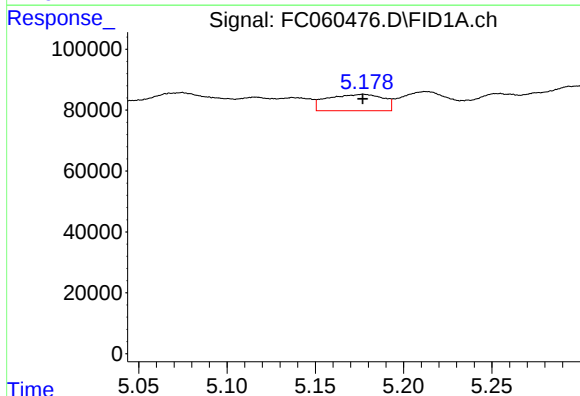
R.T.: 2.644 min
Delta R.T.: 0.010 min
Response: 38142
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



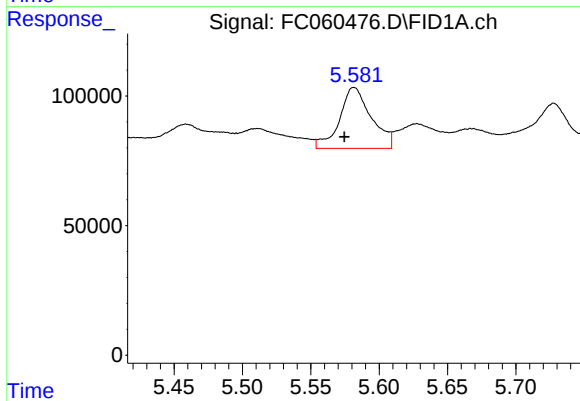
#2 n-Decane (C10)

R.T.: 3.642 min
Delta R.T.: 0.015 min
Response: 100837
Conc: 0.66 ug/ml



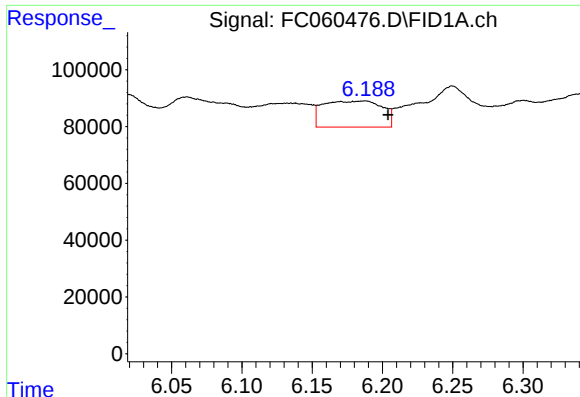
#3 A~Naphthalene (C11.7)

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 118481
Conc: 0.71 ug/ml



#4 n-Dodecane (C12)

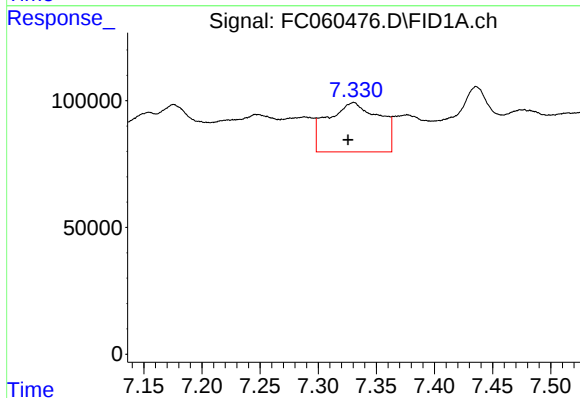
R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 380587
Conc: 2.35 ug/ml



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

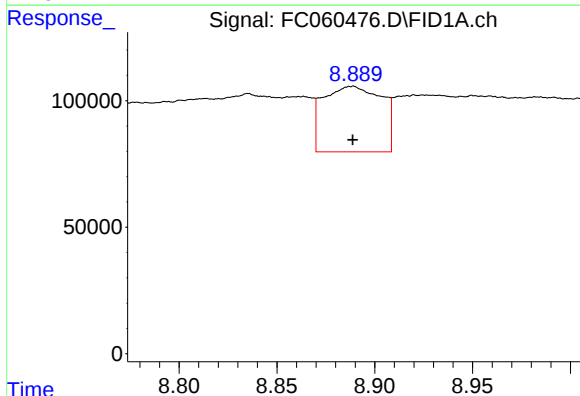
R.T.: 6.186 min
Delta R.T.: -0.018 min
Response: 269433
Conc: 1.59 ug/ml

Instrument :
FID_C
ClientSampleId :



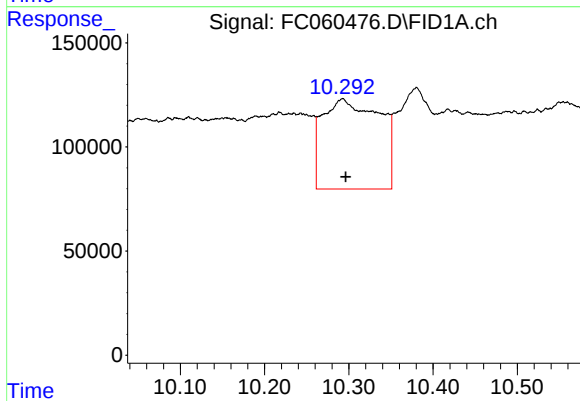
#6 n-Tetradecane (C14)

R.T.: 7.330 min
Delta R.T.: 0.004 min
Response: 602072
Conc: 3.64 ug/ml



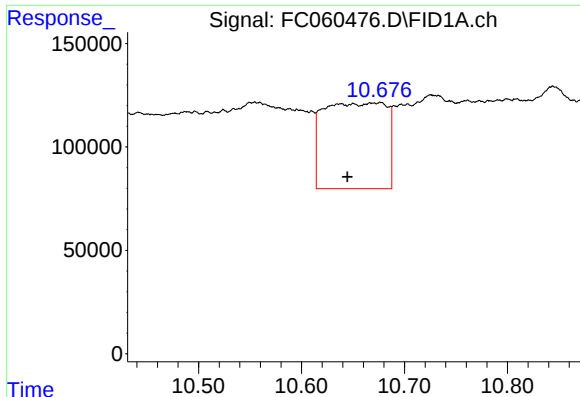
#7 n-Hexadecane (C16)

R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 539409
Conc: 3.19 ug/ml



#8 n-Octadecane (C18)

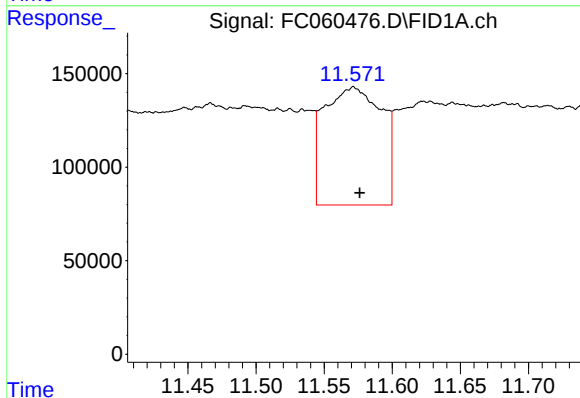
R.T.: 10.292 min
Delta R.T.: -0.004 min
Response: 2038982
Conc: 11.85 ug/ml



#9 ortho-Terphenyl (SURR)

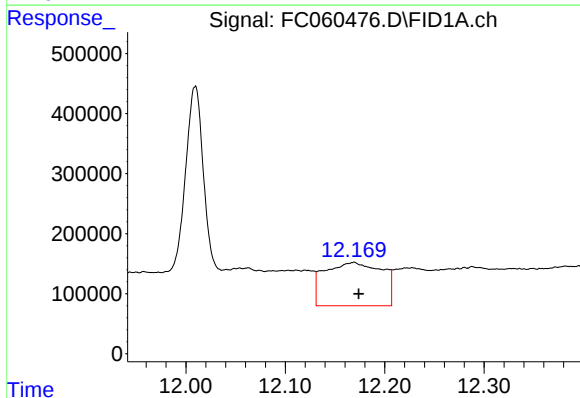
R.T.: 10.674 min
Delta R.T.: 0.029 min
Response: 1775035
Conc: 9.69 ug/ml

Instrument :
FID_C
ClientSampleId :



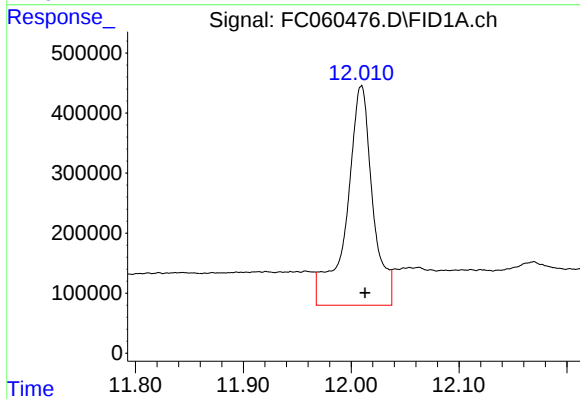
#10 n-Eicosane (C20)

R.T.: 11.571 min
Delta R.T.: -0.005 min
Response: 1854271
Conc: 10.86 ug/ml



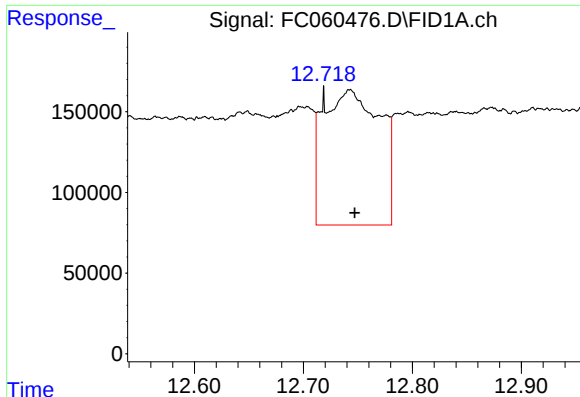
#11 n-Heneicosane (C21)

R.T.: 12.168 min
Delta R.T.: -0.006 min
Response: 2910840
Conc: 17.07 ug/ml



#12 1-chlorooctadecane (SURR)

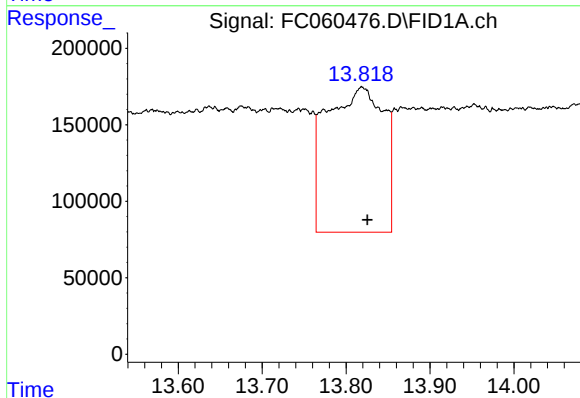
R.T.: 12.009 min
Delta R.T.: -0.003 min
Response: 6152758
Conc: 41.74 ug/ml



#13 n-Docosane (C22)

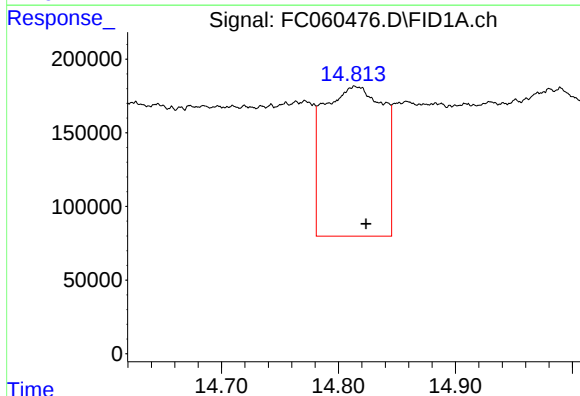
R.T.: 12.743 min
Delta R.T.: -0.005 min
Response: 3038011
Conc: 17.82 ug/ml

Instrument :
FID_C
ClientSampleId :



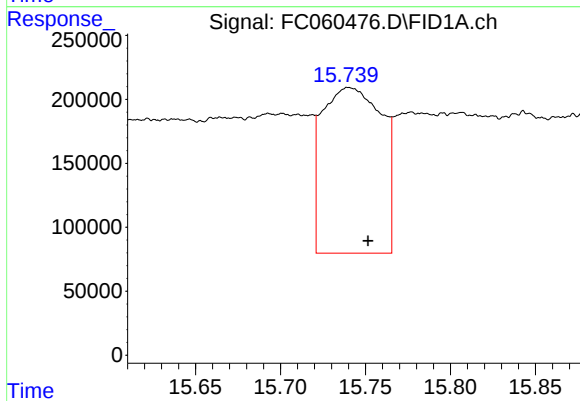
#14 n-Tetracosane (C24)

R.T.: 13.819 min
Delta R.T.: -0.006 min
Response: 4502179
Conc: 26.81 ug/ml



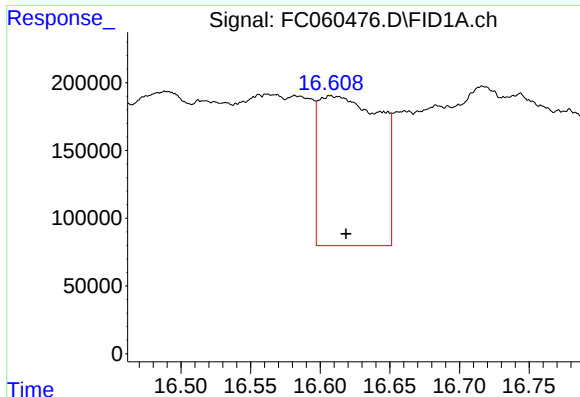
#15 n-Hexacosane (C26)

R.T.: 14.815 min
Delta R.T.: -0.008 min
Response: 3637687
Conc: 22.14 ug/ml



#16 n-Octacosane (C28)

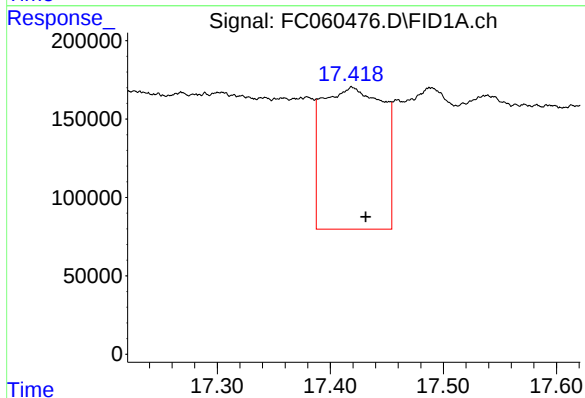
R.T.: 15.741 min
Delta R.T.: -0.011 min
Response: 3159919
Conc: 19.91 ug/ml



#17 n-Tricontane (C30)

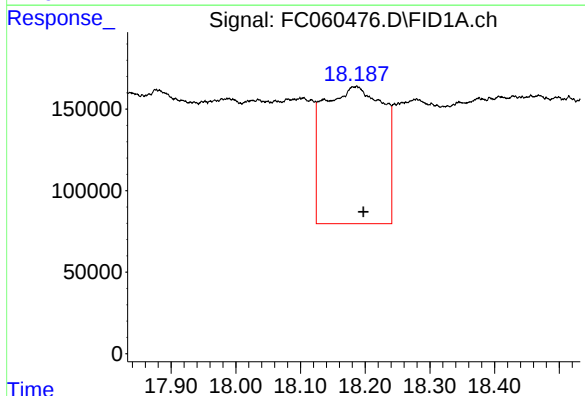
R.T.: 16.609 min
Delta R.T.: -0.010 min
Response: 3383959
Conc: 22.23 ug/ml

Instrument :
FID_C
ClientSampleId :



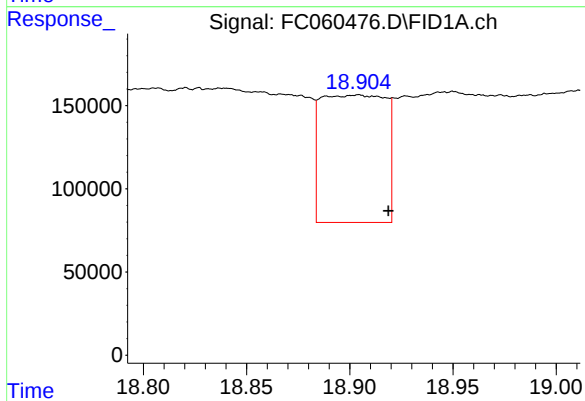
#18 n-Dotriacontane (C32)

R.T.: 17.419 min
Delta R.T.: -0.012 min
Response: 3396740
Conc: 23.37 ug/ml



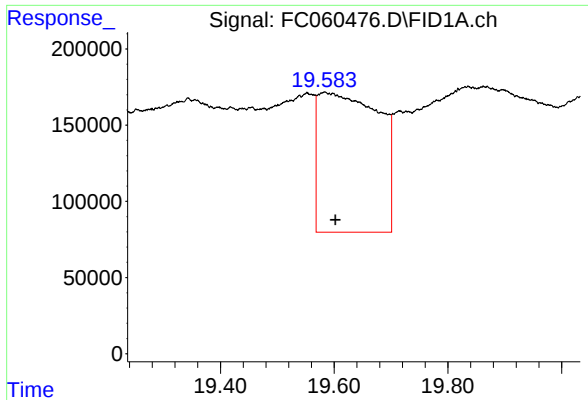
#19 n-Tetratriacontane (C34)

R.T.: 18.186 min
Delta R.T.: -0.011 min
Response: 5420846
Conc: 42.68 ug/ml



#20 n-Hexatriacontane (C36)

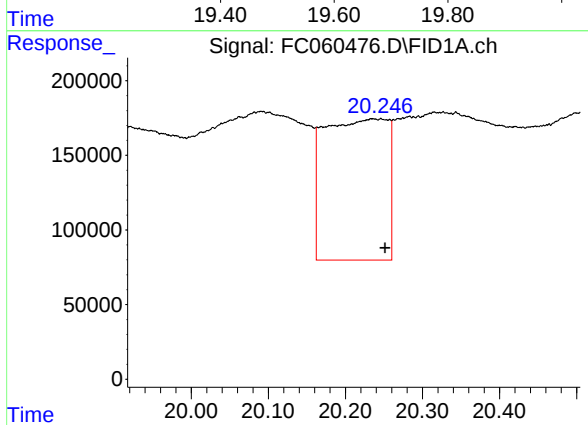
R.T.: 18.904 min
Delta R.T.: -0.015 min
Response: 1662031
Conc: 14.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.583 min
Delta R.T.: -0.019 min
Response: 6786970
Conc: 62.00 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.236 min
Delta R.T.: -0.016 min
Response: 5399987
Conc: 47.81 ug/ml