

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071522AL\
 Data File : FC060746.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2022 23:53
 Operator : YP/AJ
 Sample : N3716-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 06:46:44 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)	10.646	166348248	907.732 ug/ml
Spiked Amount 50.000		Recovery	= 1815.46%
12) S 1-chlorooctadecane (S...	12.026	76470075	518.811 ug/ml
Spiked Amount 50.000		Recovery	= 1037.62%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.198	384489	2.300 ug/ml
4) T n-Dodecane (C12)	5.571	550312	3.405 ug/ml
5) T A~2-methylnaphthalene...	6.222	3556070	20.919 ug/ml
6) T n-Tetradecane (C14)	7.309	23152335	140.147 ug/ml
7) T n-Hexadecane (C16)	8.880	92186915	545.478 ug/ml
8) T n-Octadecane (C18)	10.268	137417285	798.743 ug/ml
10) T n-Eicosane (C20)	11.551	213502322	1250.973 ug/ml
11) T n-Heneicosane (C21)	12.175	54073992	317.149 ug/ml
13) T n-Docosane (C22)	12.746	40444737	237.266 ug/ml
14) T n-Tetracosane (C24)	13.786	45772579	272.618 ug/ml
15) T n-Hexacosane (C26)	14.842	25025734	152.292 ug/ml
16) T n-Octacosane (C28)	15.750	5990518	37.753 ug/ml
18) T n-Dotriacontane (C32)	17.422	468299	3.222 ug/ml
19) T n-Tetratriacontane (C34)	18.197	288584	2.272 ug/ml
20) T n-Hexatriacontane (C36)	18.889	202685	1.806 ug/ml
21) T n-Octatriacontane (C38)	19.615	511394	4.672 ug/ml

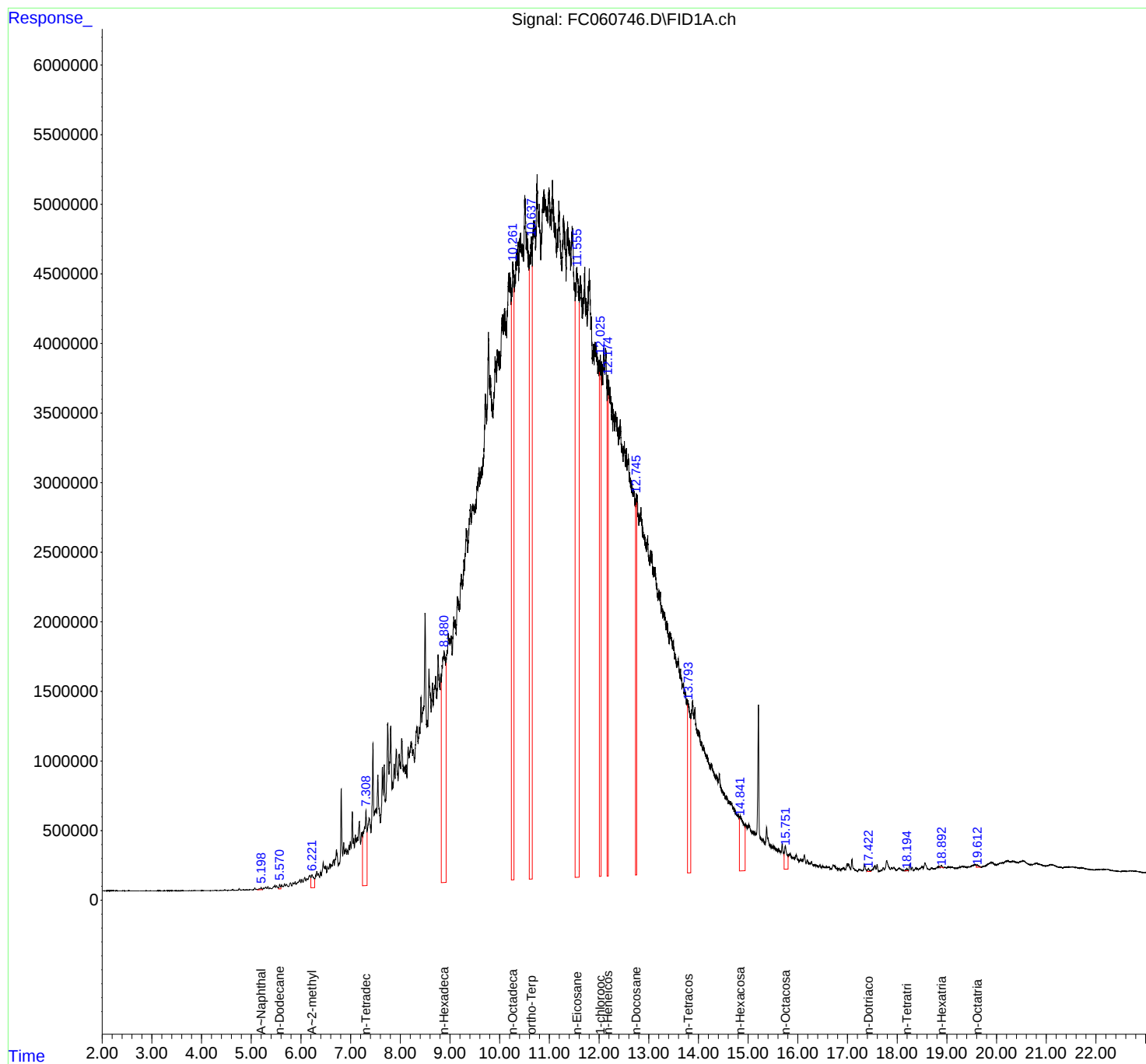
(f)=RT Delta > 1/2 Window

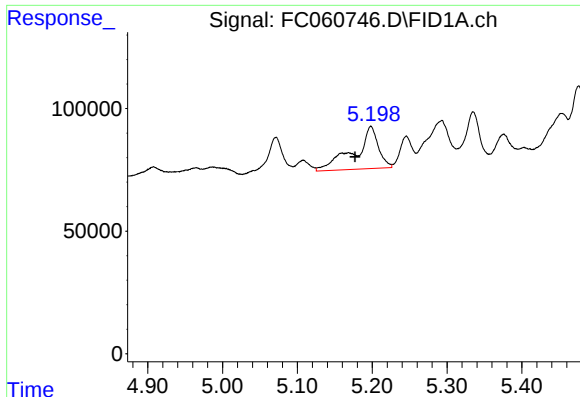
(m)=manual int.

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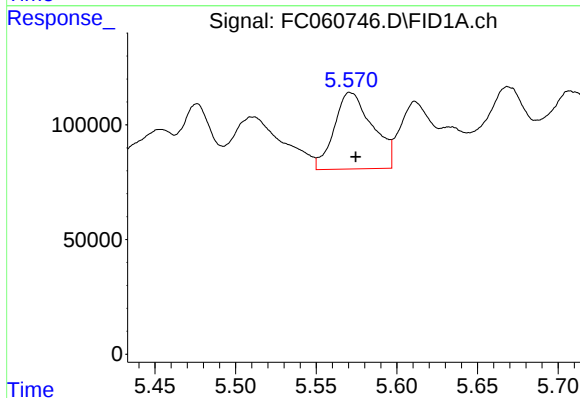
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





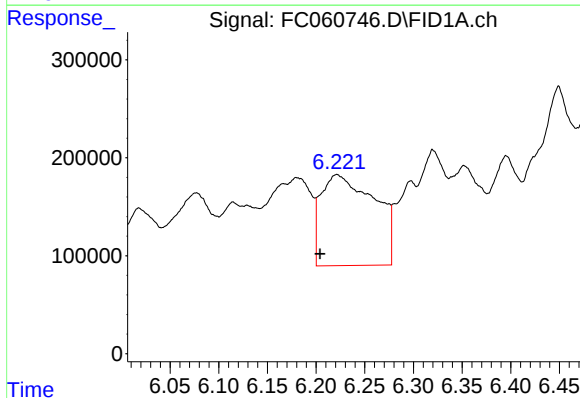
#3 A~Naphthalene (C11.7)

R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 384489
Conc: 2.30 ug/ml



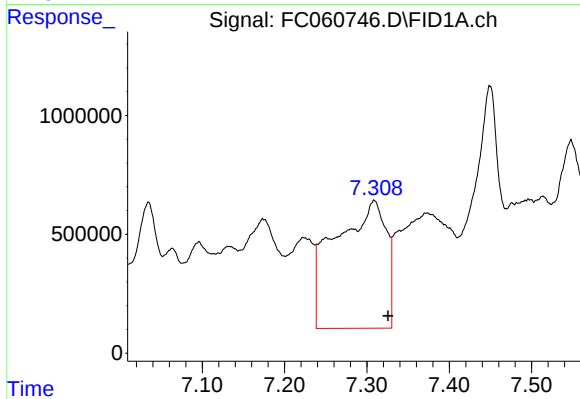
#4 n-Dodecane (C12)

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 550312
Conc: 3.41 ug/ml



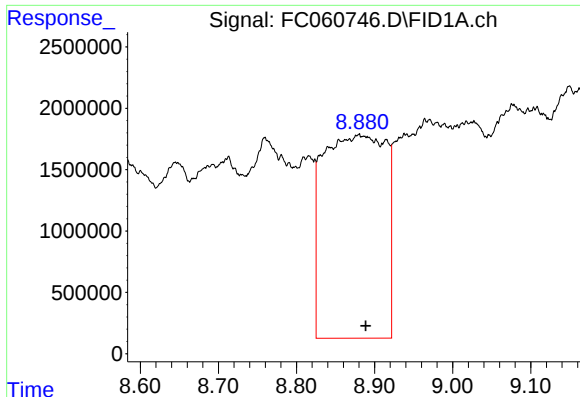
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.222 min
Delta R.T.: 0.018 min
Response: 3556070
Conc: 20.92 ug/ml



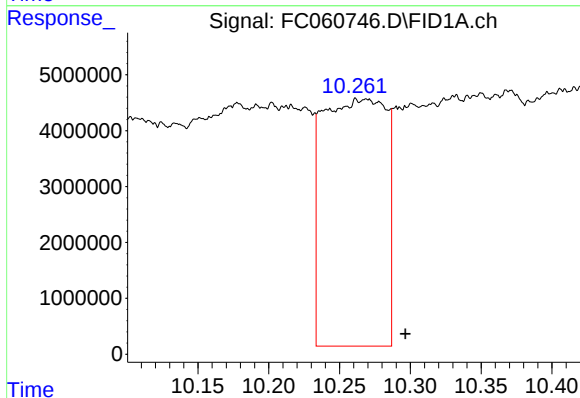
#6 n-Tetradecane (C14)

R.T.: 7.309 min
Delta R.T.: -0.017 min
Response: 23152335
Conc: 140.15 ug/ml



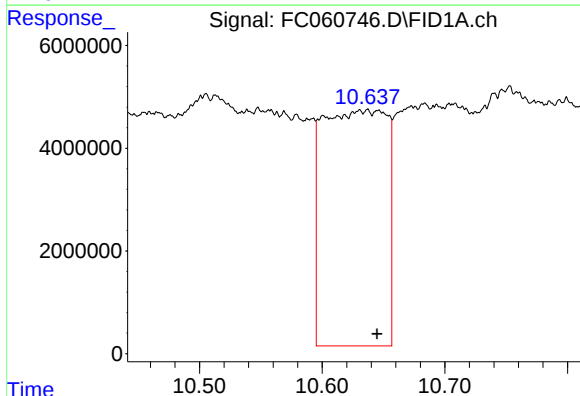
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.009 min
Response: 92186915
Conc: 545.48 ug/ml



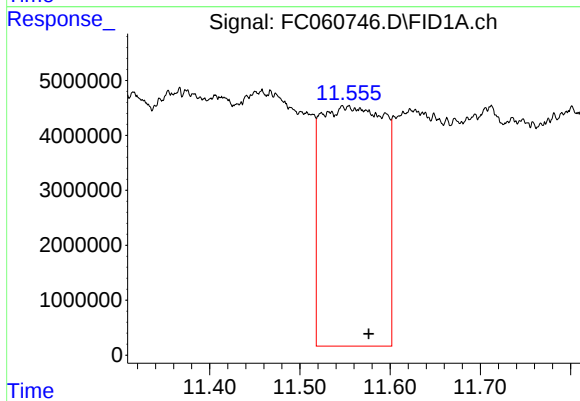
#8 n-Octadecane (C18)

R.T.: 10.268 min
Delta R.T.: -0.028 min
Response: 137417285
Conc: 798.74 ug/ml



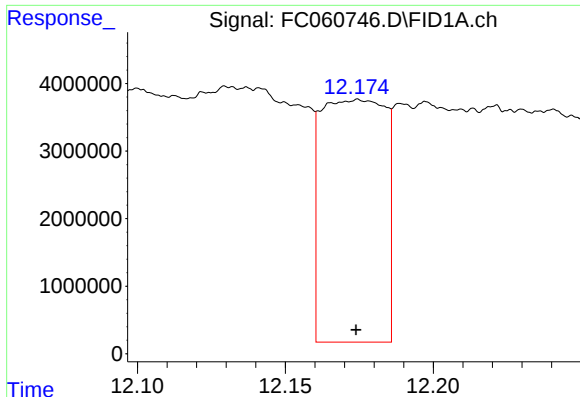
#9 ortho-Terphenyl (SURR)

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 166348248
Conc: 907.73 ug/ml



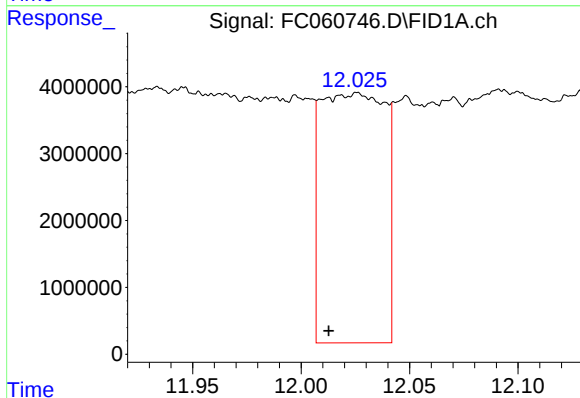
#10 n-Eicosane (C20)

R.T.: 11.551 min
Delta R.T.: -0.025 min
Response: 213502322
Conc: 1250.97 ug/ml



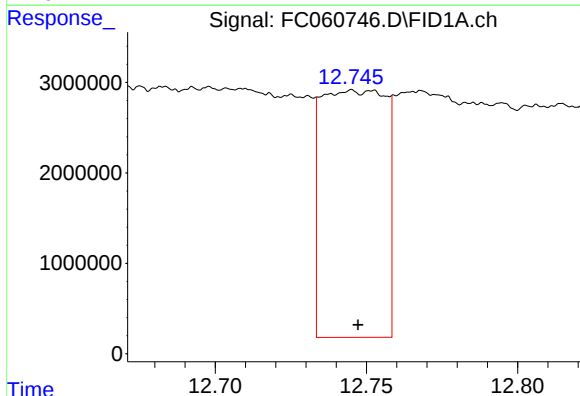
#11 n-Heneicosane (C21)

R.T.: 12.175 min
Delta R.T.: 0.000 min
Response: 54073992
Conc: 317.15 ug/ml



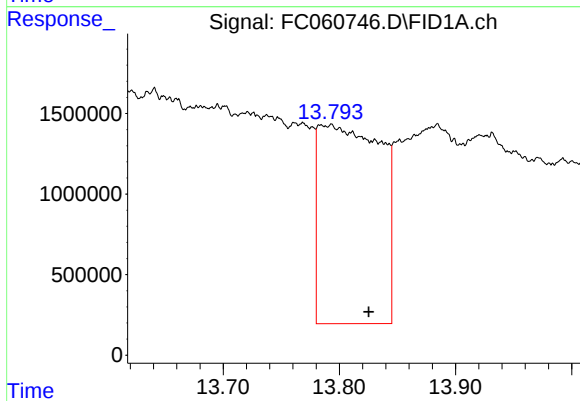
#12 1-chlorooctadecane (SURR)

R.T.: 12.026 min
Delta R.T.: 0.013 min
Response: 76470075
Conc: 518.81 ug/ml



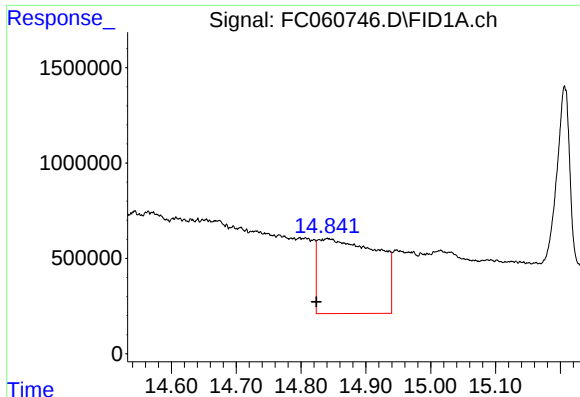
#13 n-Docosane (C22)

R.T.: 12.746 min
Delta R.T.: 0.000 min
Response: 40444737
Conc: 237.27 ug/ml



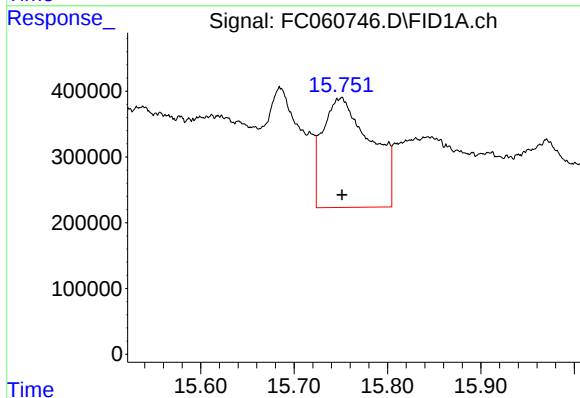
#14 n-Tetracosane (C24)

R.T.: 13.786 min
Delta R.T.: -0.039 min
Response: 45772579
Conc: 272.62 ug/ml



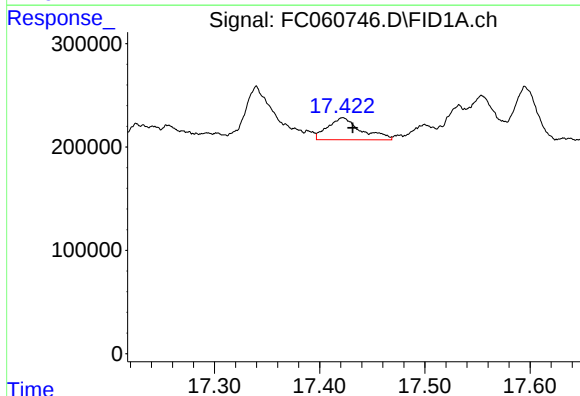
#15 n-Hexacosane (C26)

R.T.: 14.842 min
Delta R.T.: 0.018 min
Response: 25025734
Conc: 152.29 ug/ml



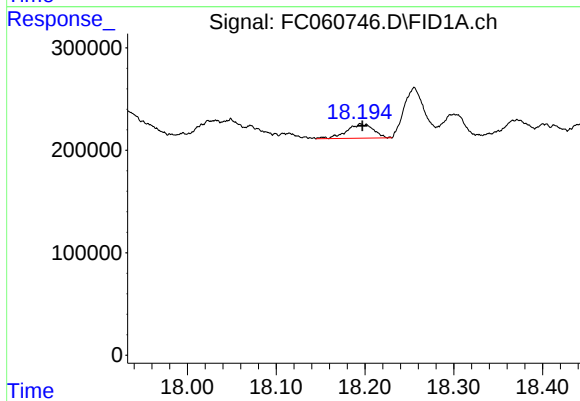
#16 n-Octacosane (C28)

R.T.: 15.750 min
Delta R.T.: -0.002 min
Response: 5990518
Conc: 37.75 ug/ml



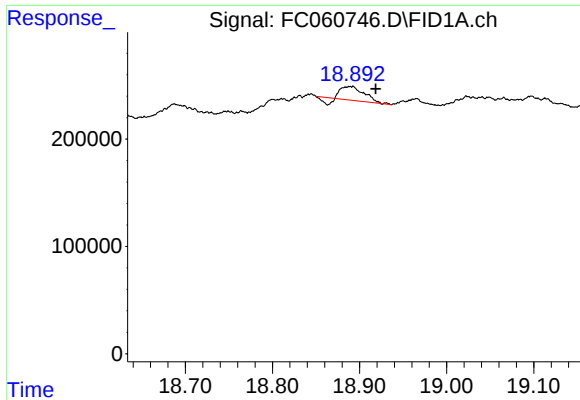
#18 n-Dotriacontane (C32)

R.T.: 17.422 min
Delta R.T.: -0.009 min
Response: 468299
Conc: 3.22 ug/ml



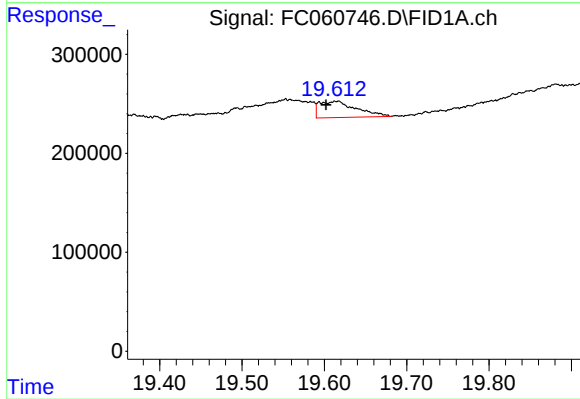
#19 n-Tetratriacontane (C34)

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 288584
Conc: 2.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.889 min
Delta R.T.: -0.029 min
Response: 202685
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.615 min
Delta R.T.: 0.013 min
Response: 511394
Conc: 4.67 ug/ml