

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047629.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 15:51
 Operator : YP\AJ
 Sample : P2108-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:38:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.978	132255298	762.516 ug/ml
Spiked Amount 50.000		Recovery	= 1525.03%
12) S 1-chlorooctadecane (S...	13.409	119057271	885.208 ug/ml
Spiked Amount 50.000		Recovery	= 1770.42%
Target Compounds			
2) T n-Decane (C10)	4.547f	105463	0.656 ug/ml
3) T A~Naphthalene (C11.7)	6.327	377663	2.227 ug/ml
4) T n-Dodecane (C12)	6.792	1480118	9.119 ug/ml
5) T A~2-methylnaphthalene...	7.438	12504454	76.143 ug/ml
6) T n-Tetradecane (C14)	8.623	64177135	398.930 ug/ml
7) T n-Hexadecane (C16)	10.216	162203105	976.677 ug/ml
8) T n-Octadecane (C18)	11.662	200830429	1197.570 ug/ml
10) T n-Eicosane (C20)	12.965	296962984	1833.065 ug/ml
11) T n-Heneicosane (C21)	13.584	110518602	696.511 ug/ml
13) T n-Docosane (C22)	14.153	601329299	3747.028 ug/ml
14) T n-Tetracosane (C24)	15.283	174968573	1060.003 ug/ml
15) T n-Hexacosane (C26)	16.277	44559625	269.574 ug/ml
16) T n-Octacosane (C28)	17.244	10040445	60.588 ug/ml
17) T n-Tricontane (C30)	18.115	9274737	54.629 ug/ml
18) T n-Dotriacontane (C32)	18.951	84796	0.509 ug/ml
19) T n-Tetratriacontane (C34)	19.757	116821	0.728 ug/ml
20) T n-Hexatriacontane (C36)	20.404f	142632	0.894 ug/ml

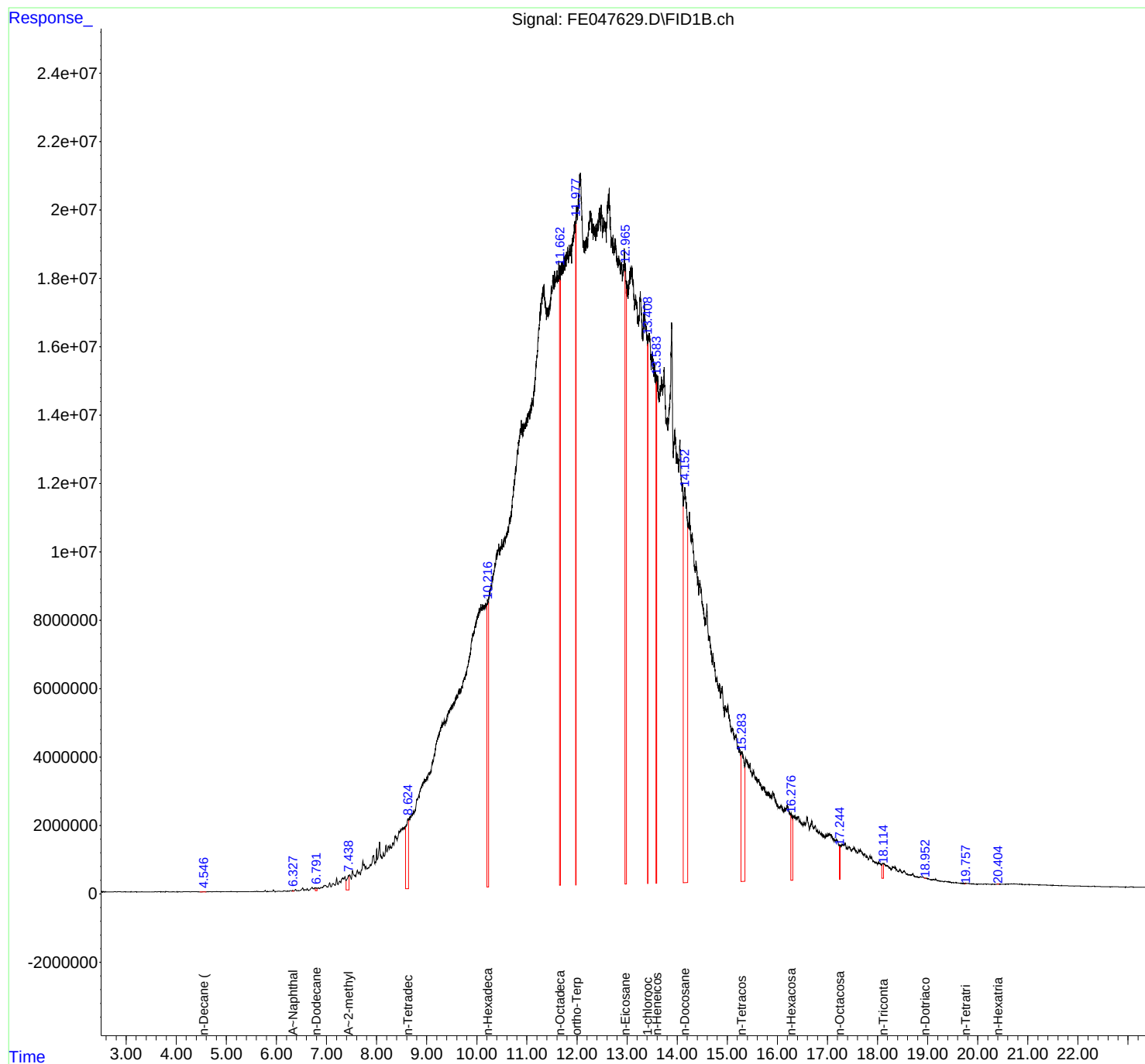
(f)=RT Delta > 1/2 Window

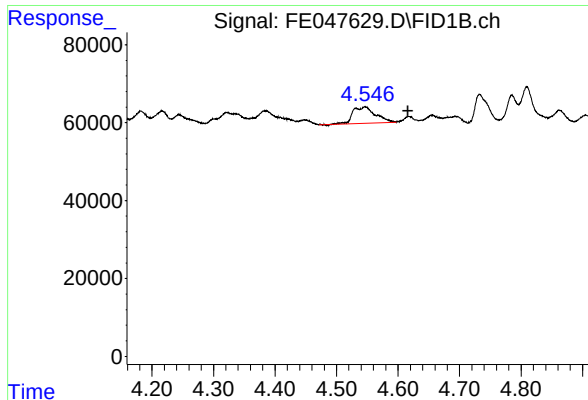
(m)=manual int.

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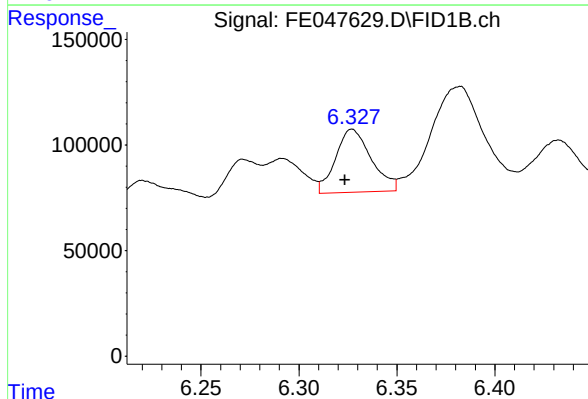
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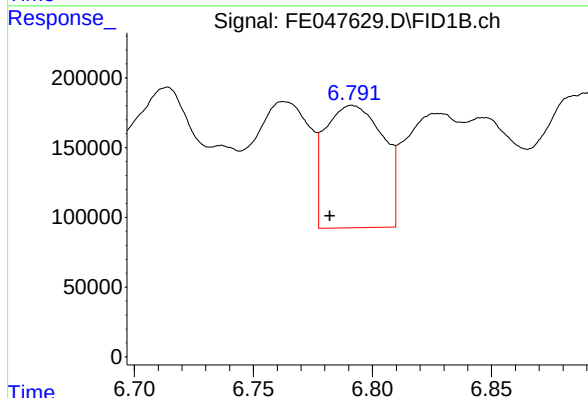
#2 n-Decane (C10)

R.T.: 4.547 min
Delta R.T.: -0.070 min
Response: 105463
Conc: 0.66 ug/ml



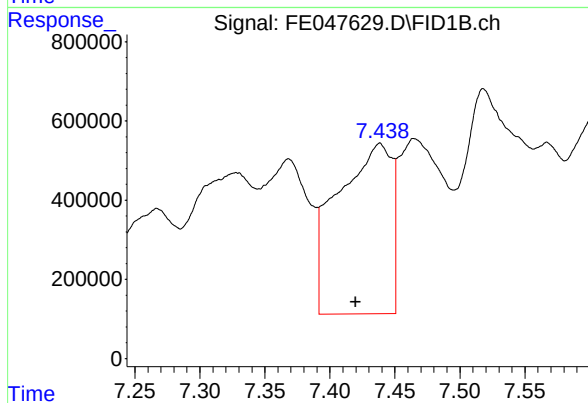
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 377663
Conc: 2.23 ug/ml



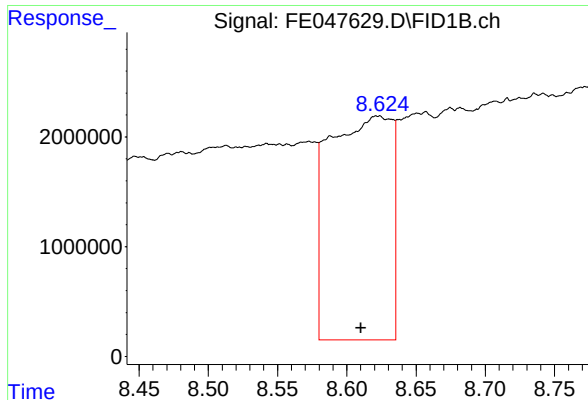
#4 n-Dodecane (C12)

R.T.: 6.792 min
Delta R.T.: 0.009 min
Response: 1480118
Conc: 9.12 ug/ml



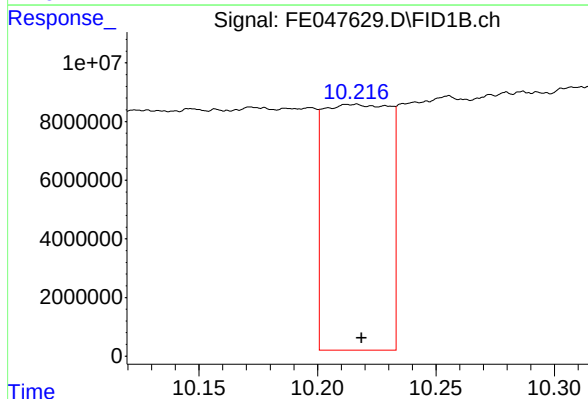
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.438 min
Delta R.T.: 0.019 min
Response: 12504454
Conc: 76.14 ug/ml



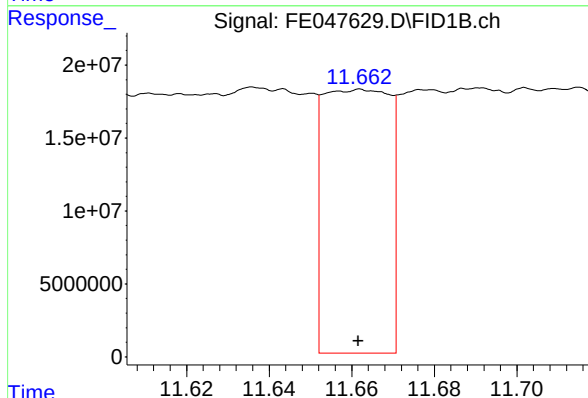
#6 n-Tetradecane (C14)

R.T.: 8.623 min
Delta R.T.: 0.012 min
Response: 64177135
Conc: 398.93 ug/ml



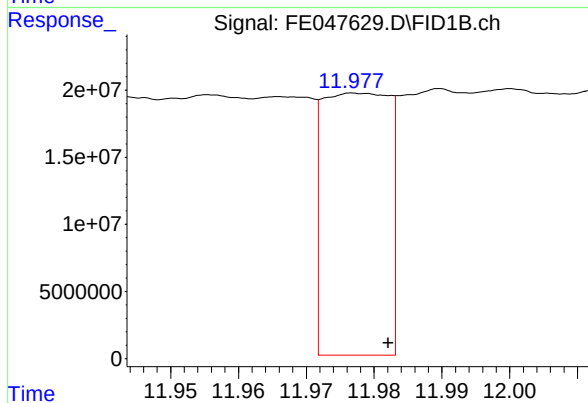
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 162203105
Conc: 976.68 ug/ml



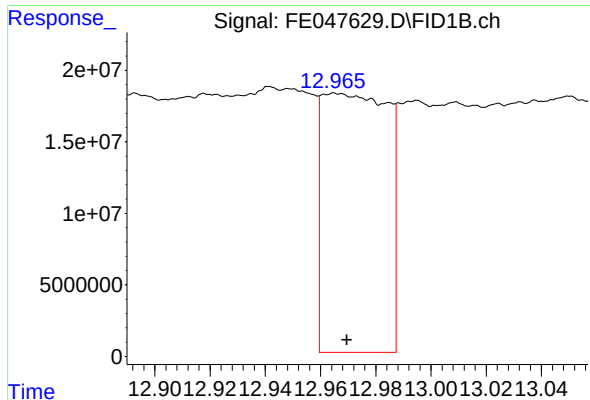
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 200830429
Conc: 1197.57 ug/ml



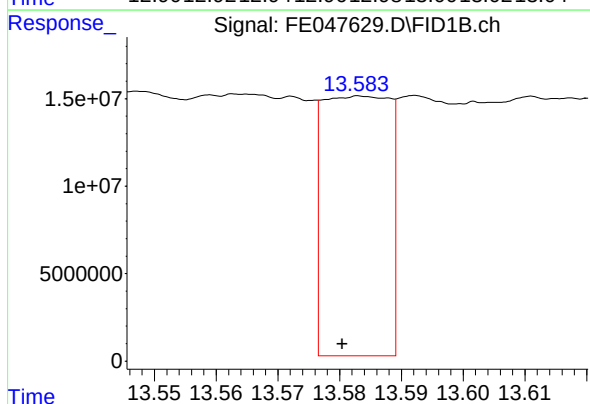
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 132255298
Conc: 762.52 ug/ml



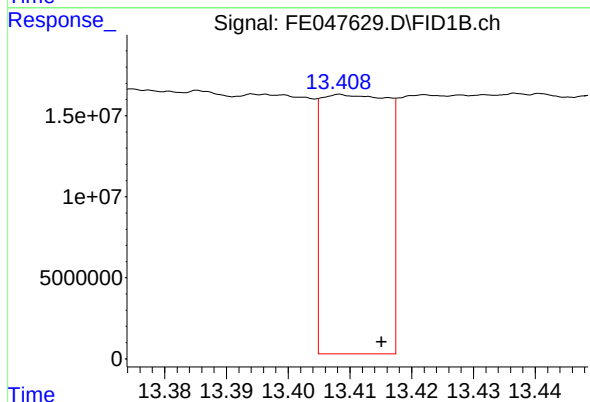
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: -0.004 min
Response: 296962984
Conc: 1833.07 ug/ml



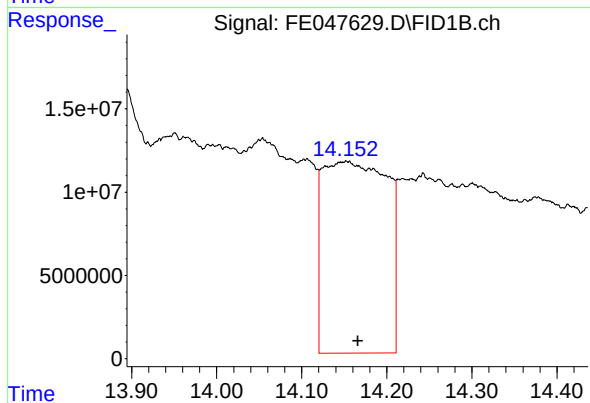
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.003 min
Response: 110518602
Conc: 696.51 ug/ml



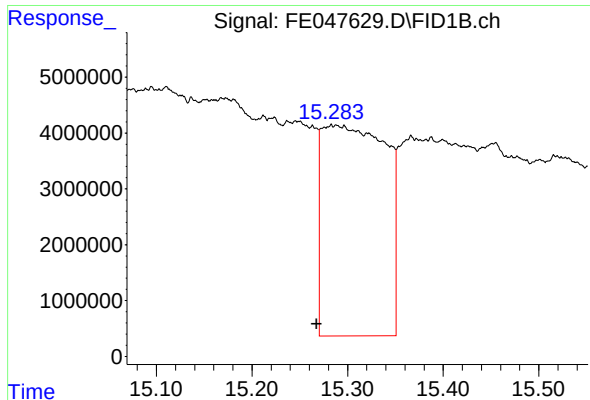
#12 1-chlorooctadecane (SURR)

R.T.: 13.409 min
Delta R.T.: -0.006 min
Response: 119057271
Conc: 885.21 ug/ml



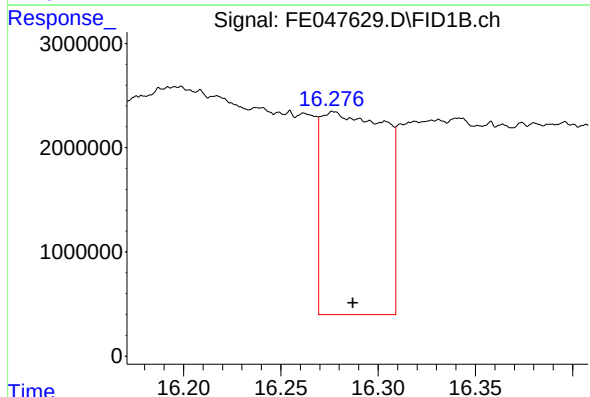
#13 n-Docosane (C22)

R.T.: 14.153 min
Delta R.T.: -0.014 min
Response: 601329299
Conc: 3747.03 ug/ml



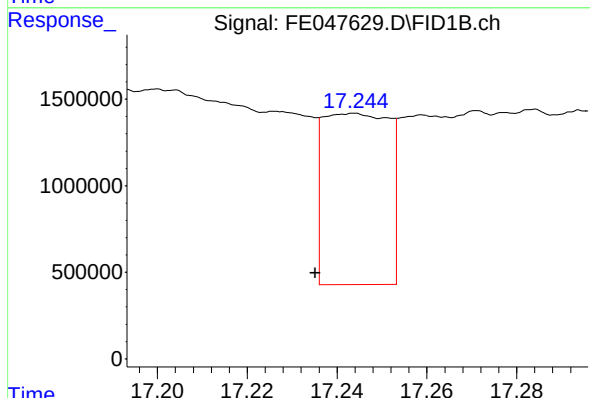
#14 n-Tetracosane (C24)

R.T.: 15.283 min
Delta R.T.: 0.016 min
Response: 174968573
Conc: 1060.00 ug/ml



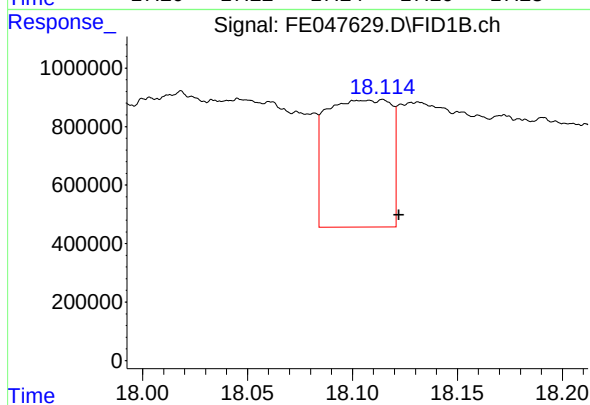
#15 n-Hexacosane (C26)

R.T.: 16.277 min
Delta R.T.: -0.010 min
Response: 44559625
Conc: 269.57 ug/ml



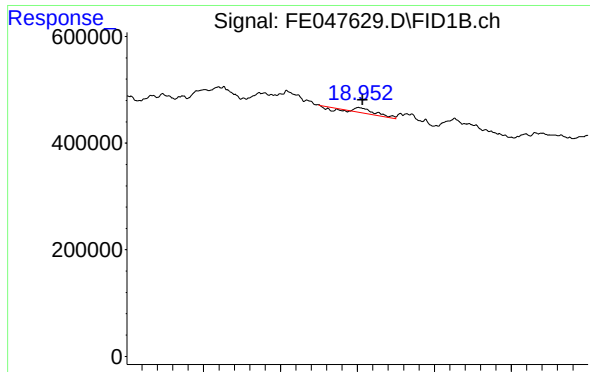
#16 n-Octacosane (C28)

R.T.: 17.244 min
Delta R.T.: 0.008 min
Response: 10040445
Conc: 60.59 ug/ml



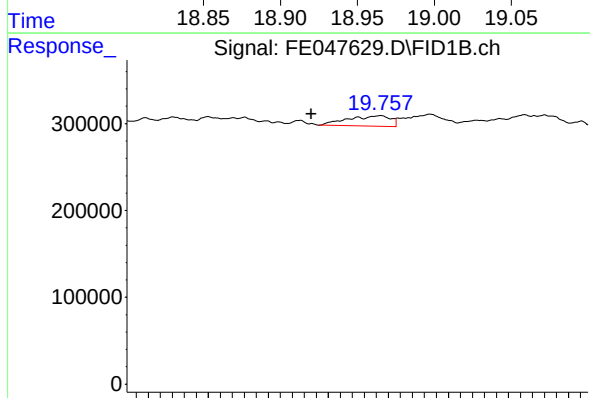
#17 n-Tricontane (C30)

R.T.: 18.115 min
Delta R.T.: -0.008 min
Response: 9274737
Conc: 54.63 ug/ml



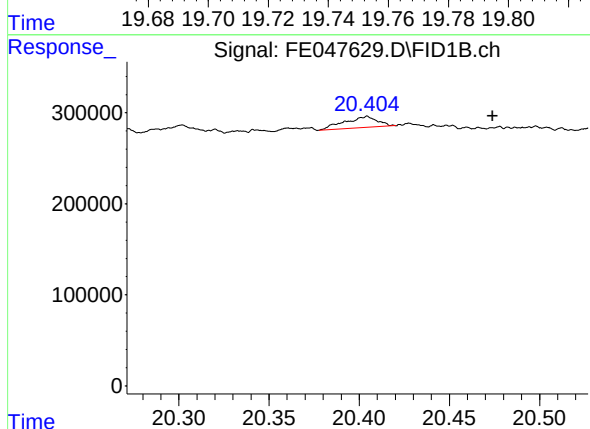
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: -0.002 min
Response: 84796
Conc: 0.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.757 min
Delta R.T.: 0.023 min
Response: 116821
Conc: 0.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.404 min
Delta R.T.: -0.070 min
Response: 142632
Conc: 0.89 ug/ml