

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
 Data File : FE036930.D
 Signal(s) : FID1B.ch
 Acq On : 08 Aug 2022 15:31
 Operator : YP\AJ
 Sample : N4061-07DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 08 18:38:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 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)	11.832	1347772	7.236 ug/ml
Spiked Amount 50.000		Recovery =	14.47%
12) S 1-chlorooctadecane (S...	13.272	1639552	10.776 ug/ml
Spiked Amount 50.000		Recovery =	21.55%
Target Compounds			
2) T n-Decane (C10)	4.477	11950	0.078 ug/ml
3) T A~Naphthalene (C11.7)	6.183	31167	0.182 ug/ml
4) T n-Dodecane (C12)	6.646	13616	0.087 ug/ml
5) T A~2-methylnaphthalene...	7.279	25034	0.146 ug/ml
6) T n-Tetradecane (C14)	8.463	121262	0.743 ug/ml
7) T n-Hexadecane (C16)	10.079	109563	0.665 ug/ml
8) T n-Octadecane (C18)	11.518	396977	2.336 ug/ml
10) T n-Eicosane (C20)	12.830	420425	2.472 ug/ml
11) T n-Heneicosane (C21)	13.444	1016807	5.941 ug/ml
13) T n-Docosane (C22)	14.024	879247	5.150 ug/ml
14) T n-Tetracosane (C24)	15.106	1151920	6.758 ug/ml
15) T n-Hexacosane (C26)	16.153	1001171	5.988 ug/ml
16) T n-Octacosane (C28)	17.117	1875248	11.482 ug/ml
17) T n-Tricontane (C30)	17.985	2220178	14.610 ug/ml
18) T n-Dotriacontane (C32)	18.826	2639108	21.943 ug/ml
19) T n-Tetratriacontane (C34)	19.635	2749511	33.017 ug/ml
20) T n-Hexatriacontane (C36)	20.354	1199942	20.436 ug/ml
21) T n-Octatriacontane (C38)	21.070	6692448	133.482 ug/ml
22) T n-Tetracontane (C40)	21.950	8448819	163.604 ug/ml

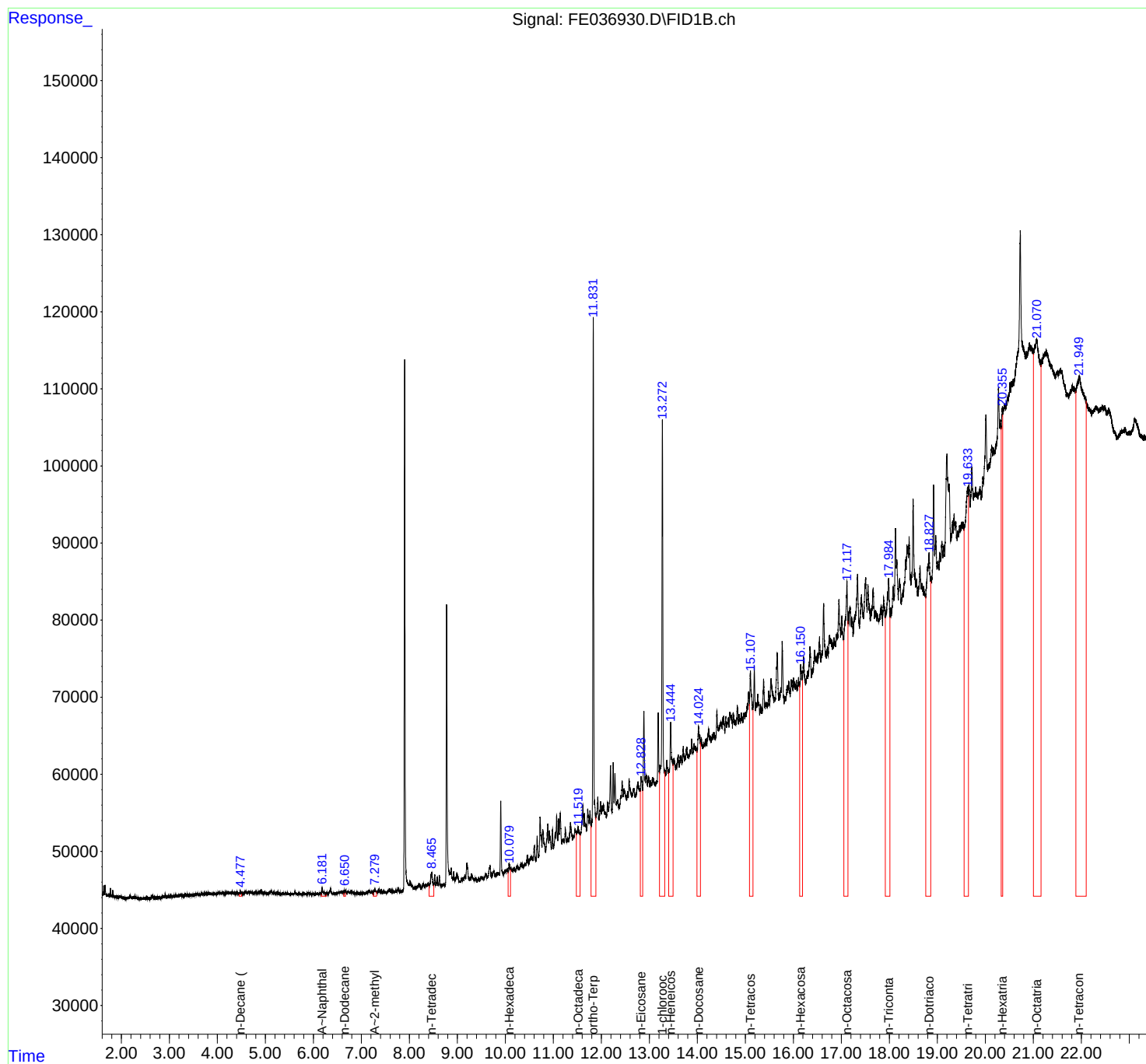
(f)=RT Delta > 1/2 Window

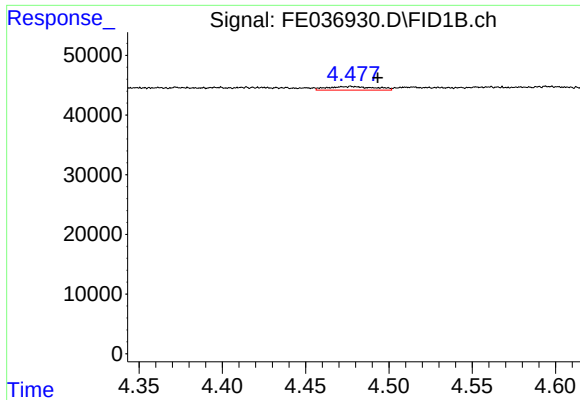
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080822AL\
Data File : FE036930.D
Signal(s) : FID1B.ch
Acq On : 08 Aug 2022 15:31
Operator : YP\AJ
Sample : N4061-07DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Aug 08 18:38:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
Quant Title : GC Extractables
QLast Update : Mon Jul 18 02:35:21 2022
Response via : Initial Calibration
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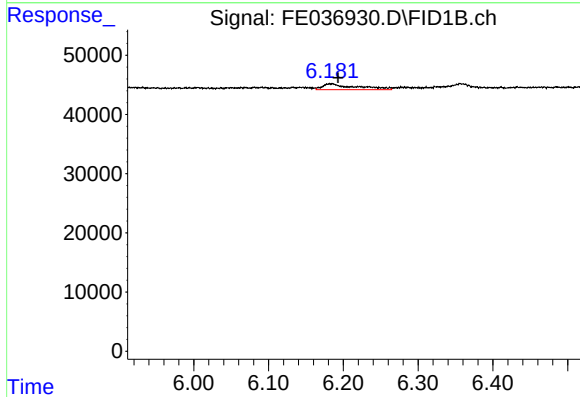
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





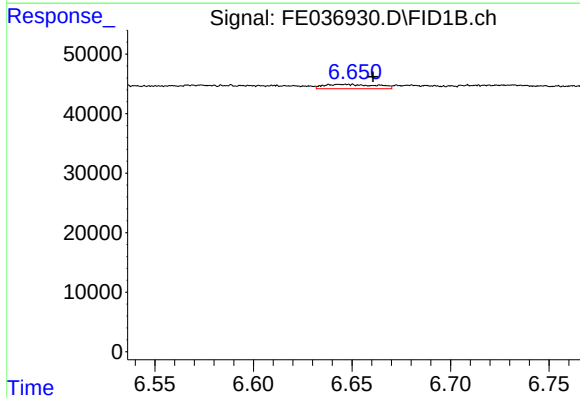
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: -0.016 min
Response: 11950
Conc: 0.08 ug/ml



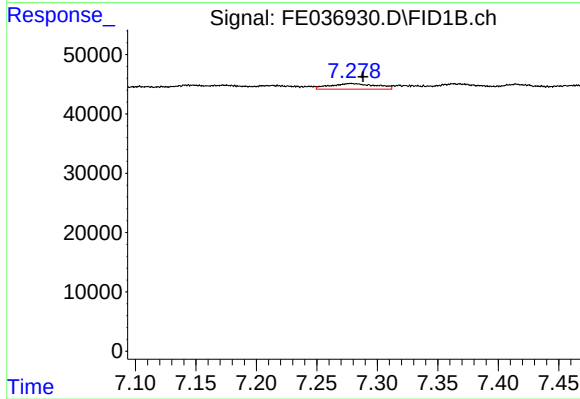
#3 A~Naphthalene (C11.7)

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 31167
Conc: 0.18 ug/ml



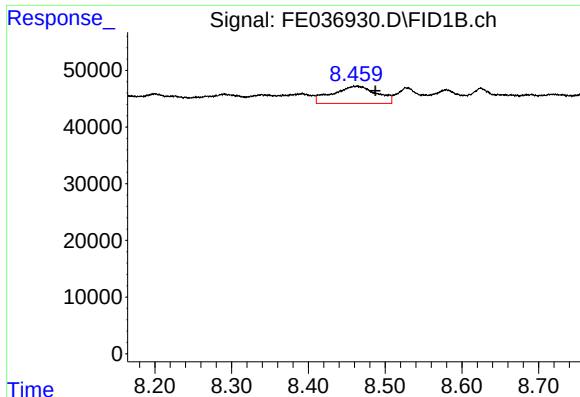
#4 n-Dodecane (C12)

R.T.: 6.646 min
Delta R.T.: -0.014 min
Response: 13616
Conc: 0.09 ug/ml



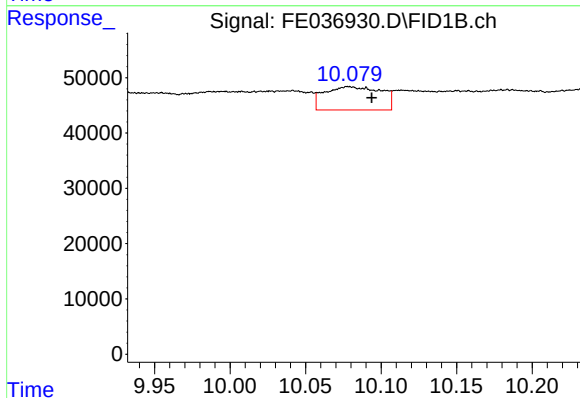
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.279 min
Delta R.T.: -0.010 min
Response: 25034
Conc: 0.15 ug/ml



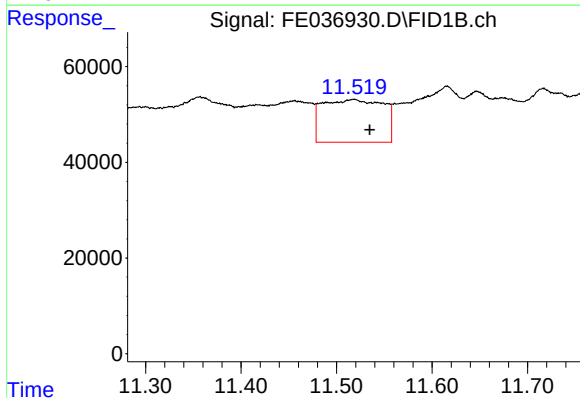
#6 n-Tetradecane (C14)

R.T.: 8.463 min
Delta R.T.: -0.024 min
Response: 121262
Conc: 0.74 ug/ml



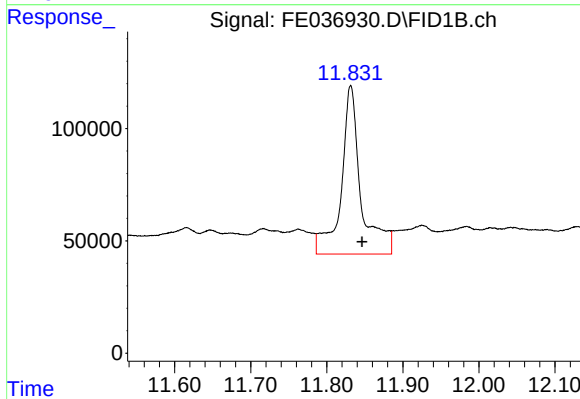
#7 n-Hexadecane (C16)

R.T.: 10.079 min
Delta R.T.: -0.015 min
Response: 109563
Conc: 0.66 ug/ml



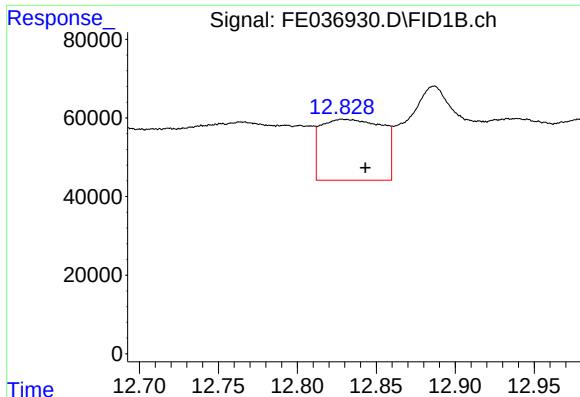
#8 n-Octadecane (C18)

R.T.: 11.518 min
Delta R.T.: -0.017 min
Response: 396977
Conc: 2.34 ug/ml



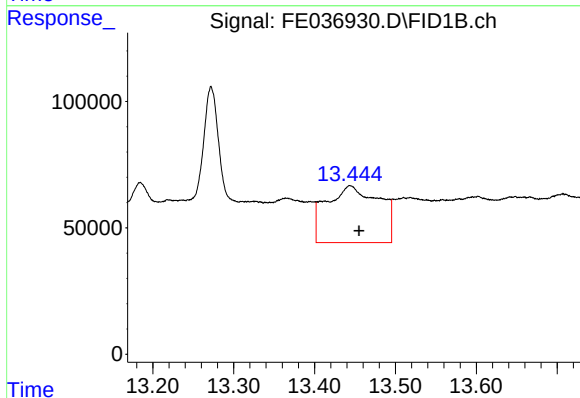
#9 ortho-Terphenyl (SURR)

R.T.: 11.832 min
Delta R.T.: -0.015 min
Response: 1347772
Conc: 7.24 ug/ml



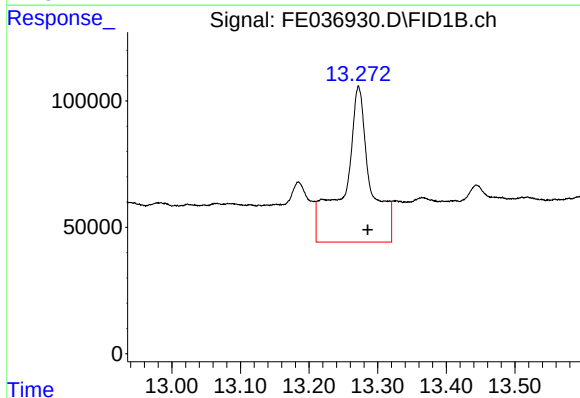
#10 n-Eicosane (C20)

R.T.: 12.830 min
Delta R.T.: -0.013 min
Response: 420425
Conc: 2.47 ug/ml



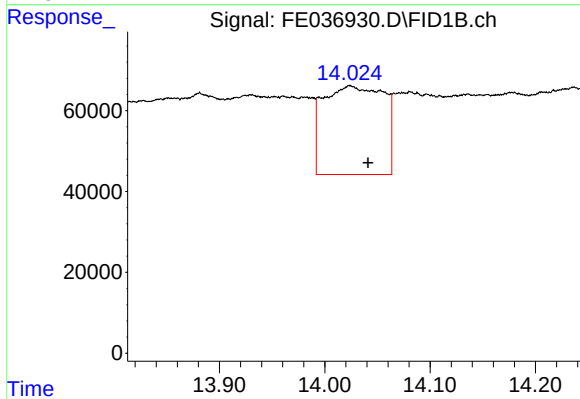
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.011 min
Response: 1016807
Conc: 5.94 ug/ml



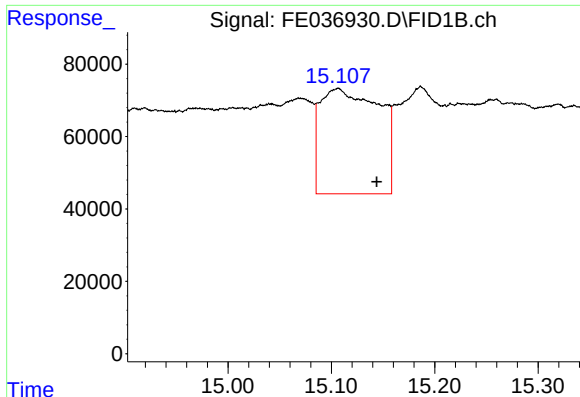
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.013 min
Response: 1639552
Conc: 10.78 ug/ml



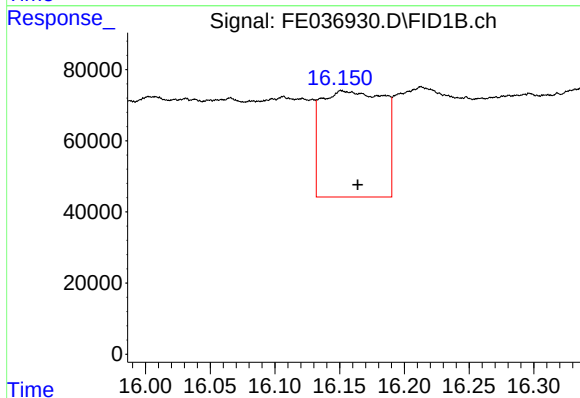
#13 n-Docosane (C22)

R.T.: 14.024 min
Delta R.T.: -0.017 min
Response: 879247
Conc: 5.15 ug/ml



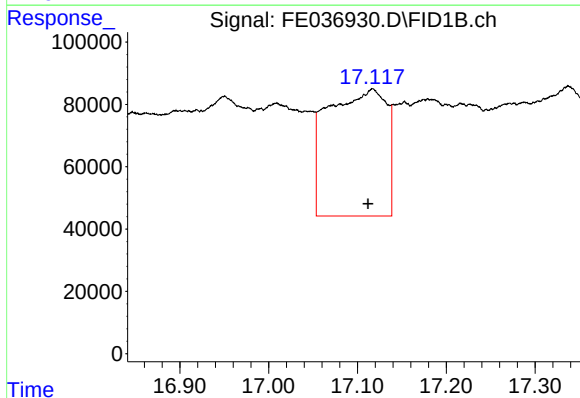
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.038 min
Response: 1151920
Conc: 6.76 ug/ml



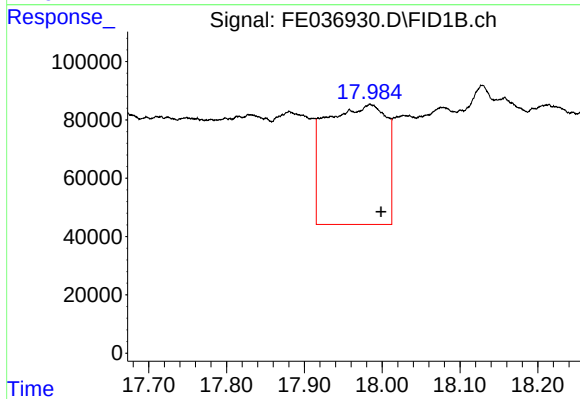
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 1001171
Conc: 5.99 ug/ml



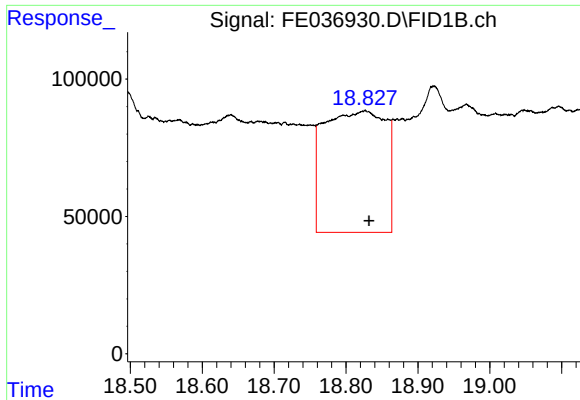
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: 0.005 min
Response: 1875248
Conc: 11.48 ug/ml



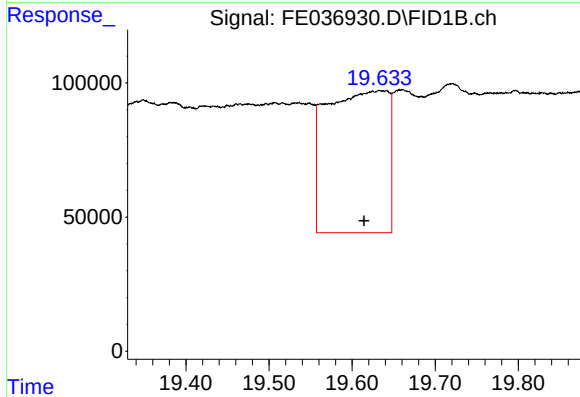
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.014 min
Response: 2220178
Conc: 14.61 ug/ml



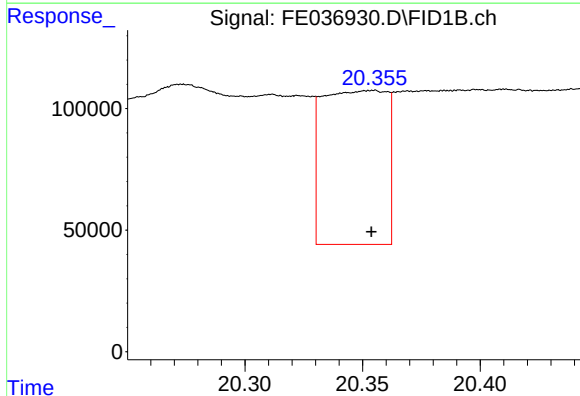
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.005 min
Response: 2639108
Conc: 21.94 ug/ml



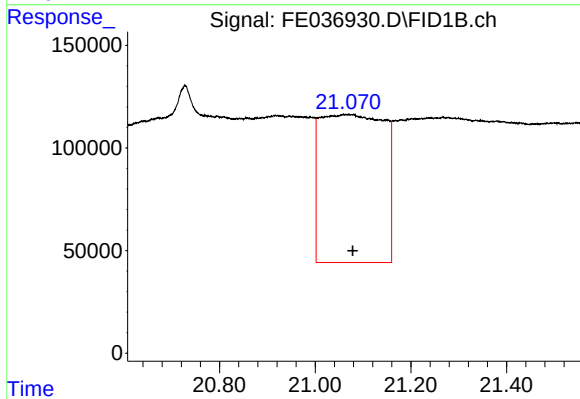
#19 n-Tetatriacontane (C34)

R.T.: 19.635 min
Delta R.T.: 0.020 min
Response: 2749511
Conc: 33.02 ug/ml



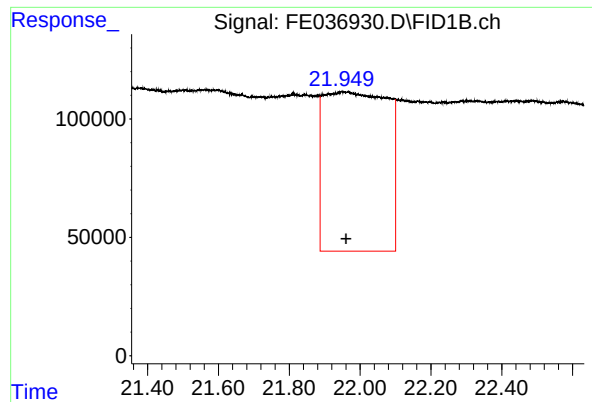
#20 n-Hexatriacontane (C36)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 1199942
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.070 min
Delta R.T.: -0.008 min
Response: 6692448
Conc: 133.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.010 min
Response: 8448819
Conc: 163.60 ug/ml