

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
 Data File : FC066101.D
 Signal(s) : FID1A.ch
 Acq On : 22 Mar 2024 14:53
 Operator : YP/AJ
 Sample : P1827-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 01:24:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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)	11.471	8932039	45.704 ug/ml
Spiked Amount 50.000		Recovery =	91.41%
12) S 1-chlorooctadecane (S...	12.898	7285877	49.975 ug/ml
Spiked Amount 50.000		Recovery =	99.95%
Target Compounds			
2) T n-Decane (C10)	4.345	16684	0.096 ug/ml
3) T A~Naphthalene (C11.7)	5.966	17411	0.097 ug/ml
4) T n-Dodecane (C12)	6.350	148556	0.843 ug/ml
5) T A~2-methylnaphthalene...	7.002	40105	0.235 ug/ml
6) T n-Tetradecane (C14)	8.132	578766	3.328 ug/ml
7) T n-Hexadecane (C16)	9.722	553478	3.098 ug/ml
8) T n-Octadecane (C18)	11.154	507629	2.793 ug/ml
10) T n-Eicosane (C20)	12.454	293180	1.679 ug/ml
11) T n-Heneicosane (C21)	13.106	54297	0.313 ug/ml
13) T n-Docosane (C22)	13.643	213764	1.243 ug/ml
14) T n-Tetracosane (C24)	14.795	234767	1.375 ug/ml
15) T n-Hexacosane (C26)	15.750	68113	0.404 ug/ml
16) T n-Octacosane (C28)	16.738	280444	1.687 ug/ml
17) T n-Tricontane (C30)	17.572	76452	0.448 ug/ml
18) T n-Dotriacontane (C32)	18.394	45184	0.268 ug/ml
19) T n-Tetratriacontane (C34)	19.246	41008	0.250 ug/ml
20) T n-Hexatriacontane (C36)	19.970	41574	0.261 ug/ml
21) T n-Octatriacontane (C38)	20.621	50253	0.321 ug/ml
22) T n-Tetracontane (C40)	21.473	69076	0.437 ug/ml

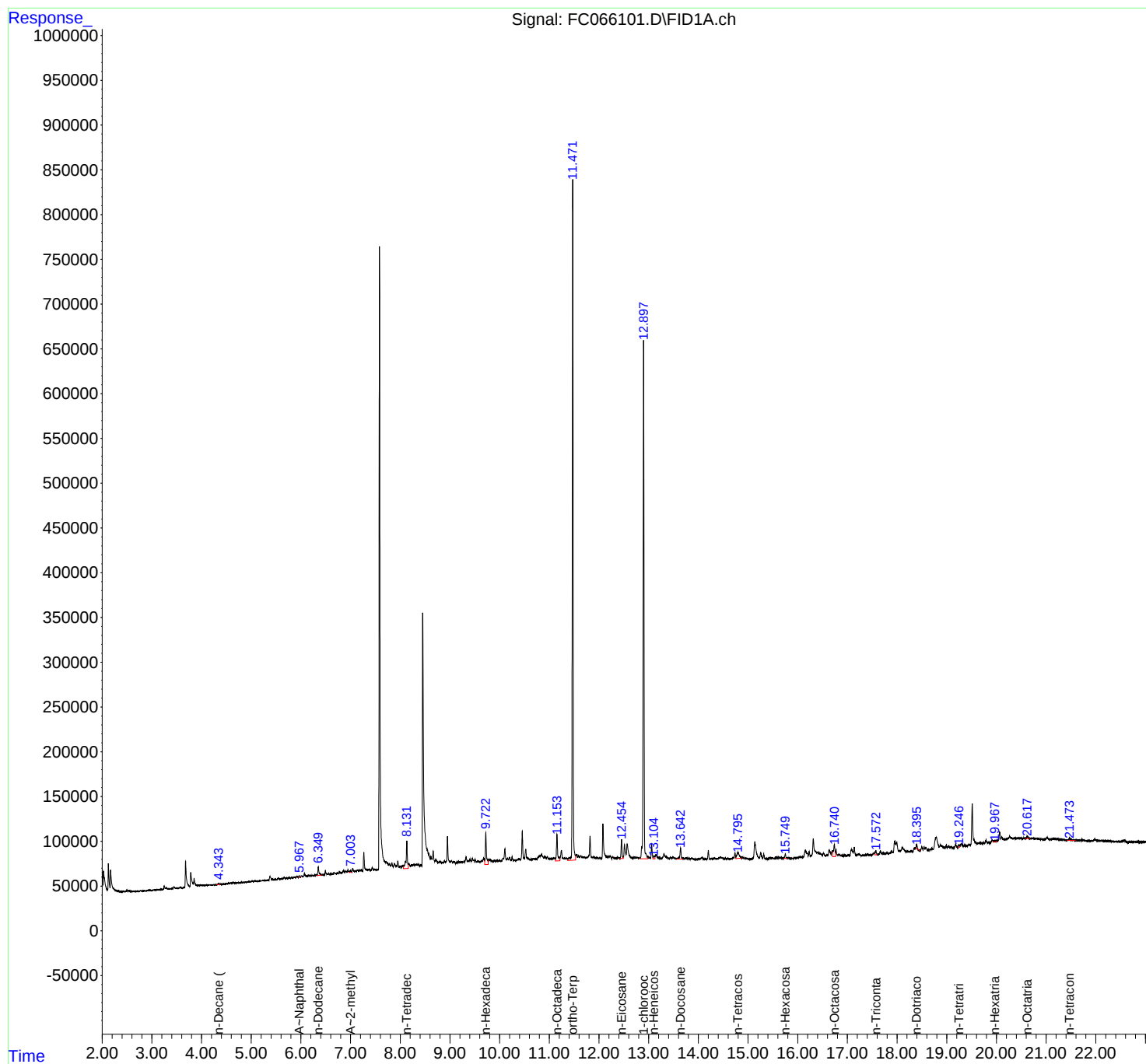
(f)=RT Delta > 1/2 Window

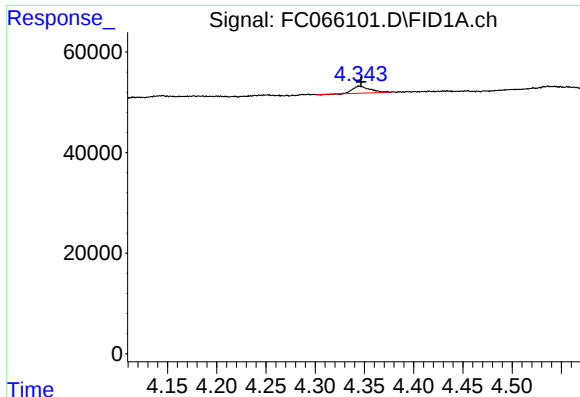
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032224AL\
Data File : FC066101.D
Signal(s) : FID1A.ch
Acq On : 22 Mar 2024 14:53
Operator : YP/AJ
Sample : P1827-01D
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 23 01:24:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
Quant Title : GC Extractables
QLast Update : Mon Mar 04 13:09:51 2024
Response via : Initial Calibration
Integrator: ChemStation

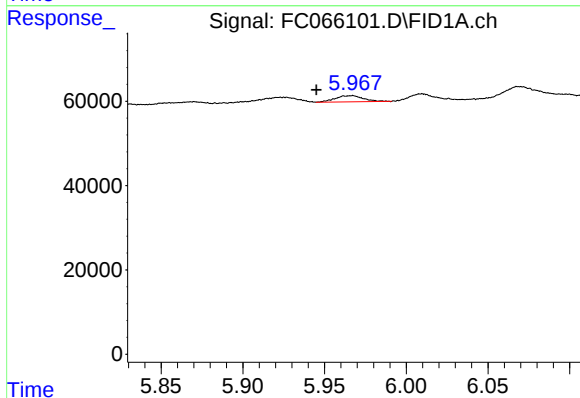
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





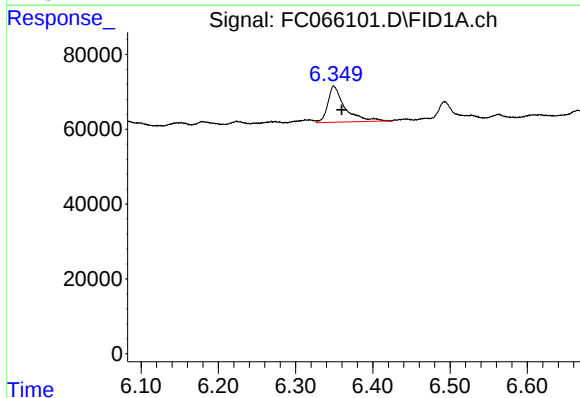
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 16684
Conc: 0.10 ug/ml



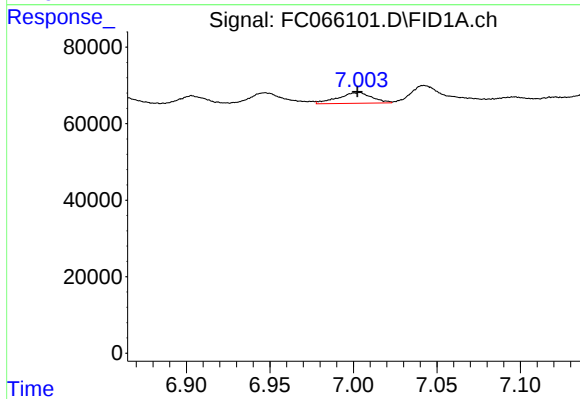
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.021 min
Response: 17411
Conc: 0.10 ug/ml



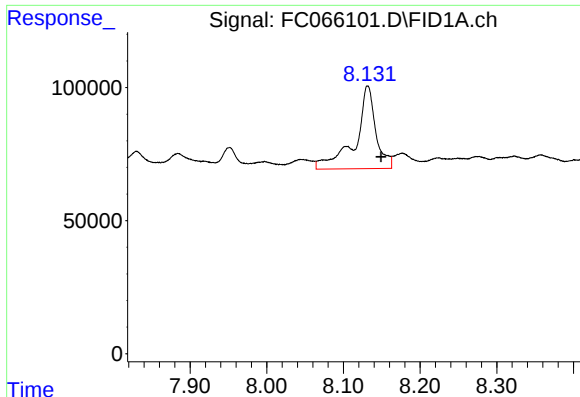
#4 n-Dodecane (C12)

R.T.: 6.350 min
Delta R.T.: -0.010 min
Response: 148556
Conc: 0.84 ug/ml



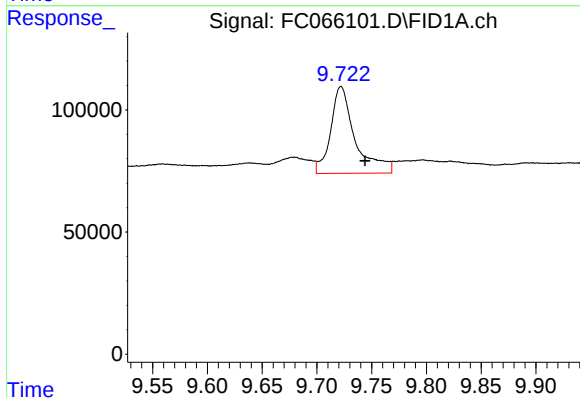
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.002 min
Delta R.T.: 0.000 min
Response: 40105
Conc: 0.24 ug/ml



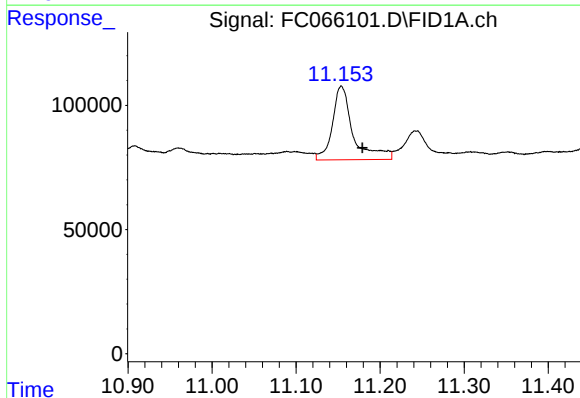
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.017 min
Response: 578766
Conc: 3.33 ug/ml



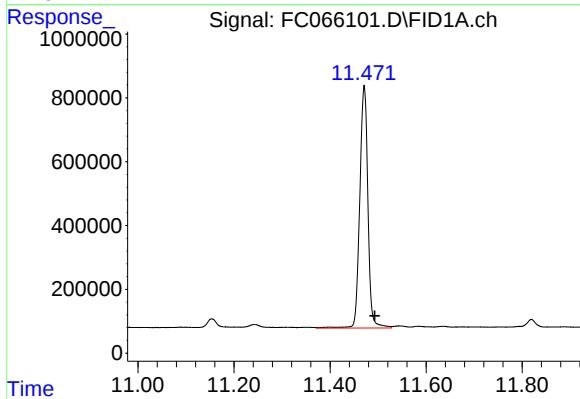
#7 n-Hexadecane (C16)

R.T.: 9.722 min
Delta R.T.: -0.022 min
Response: 553478
Conc: 3.10 ug/ml



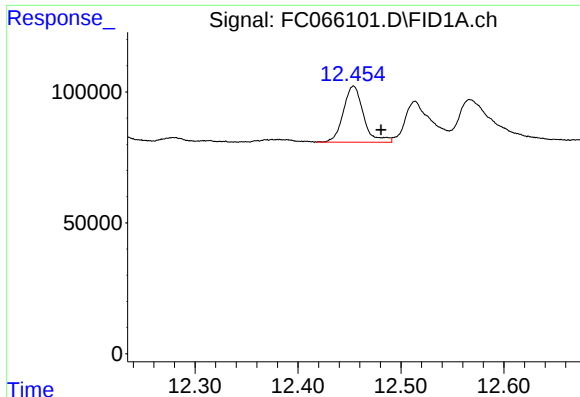
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.025 min
Response: 507629
Conc: 2.79 ug/ml



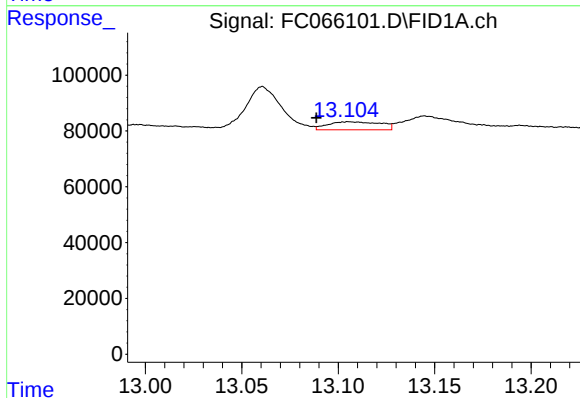
#9 ortho-Terphenyl (SURR)

R.T.: 11.471 min
Delta R.T.: -0.022 min
Response: 8932039
Conc: 45.70 ug/ml



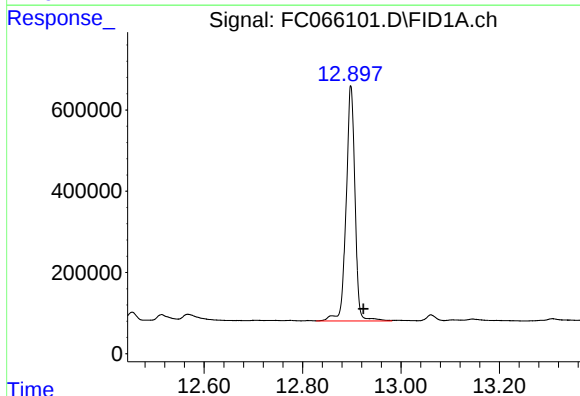
#10 n-Eicosane (C20)

R.T.: 12.454 min
Delta R.T.: -0.027 min
Response: 293180
Conc: 1.68 ug/ml



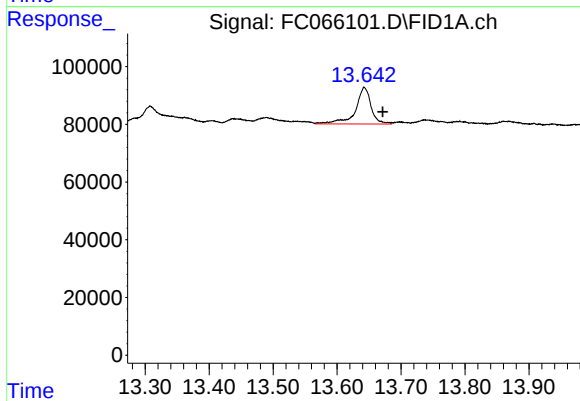
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: 0.018 min
Response: 54297
Conc: 0.31 ug/ml



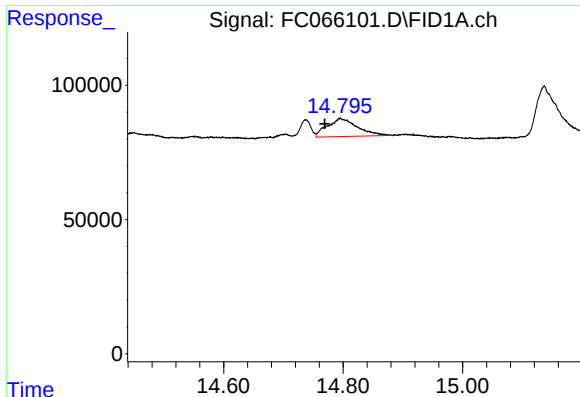
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.025 min
Response: 7285877
Conc: 49.98 ug/ml



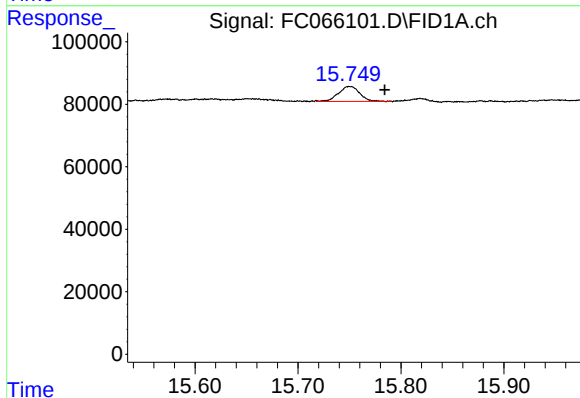
#13 n-Docosane (C22)

R.T.: 13.643 min
Delta R.T.: -0.029 min
Response: 213764
Conc: 1.24 ug/ml



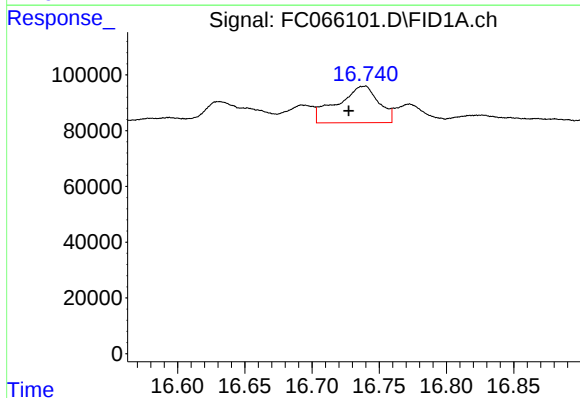
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.026 min
Response: 234767
Conc: 1.37 ug/ml



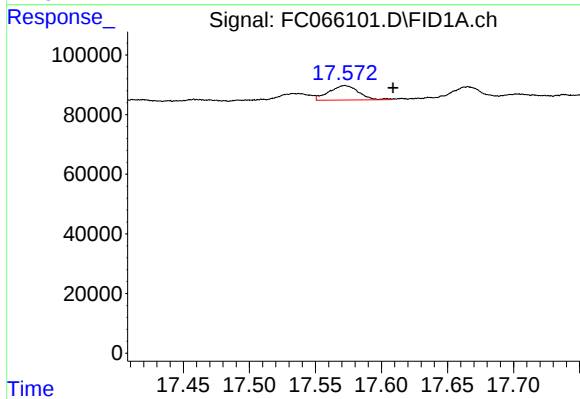
#15 n-Hexacosane (C26)

R.T.: 15.750 min
Delta R.T.: -0.034 min
Response: 68113
Conc: 0.40 ug/ml



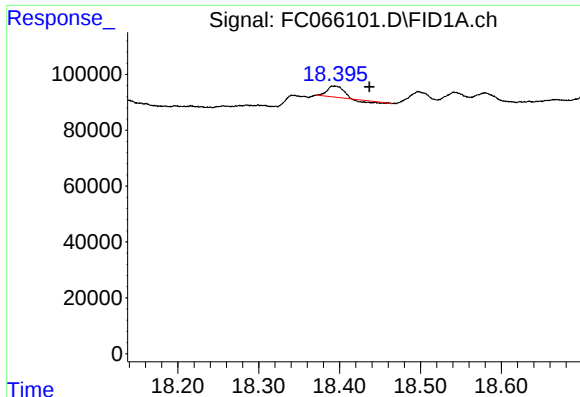
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: 0.011 min
Response: 280444
Conc: 1.69 ug/ml



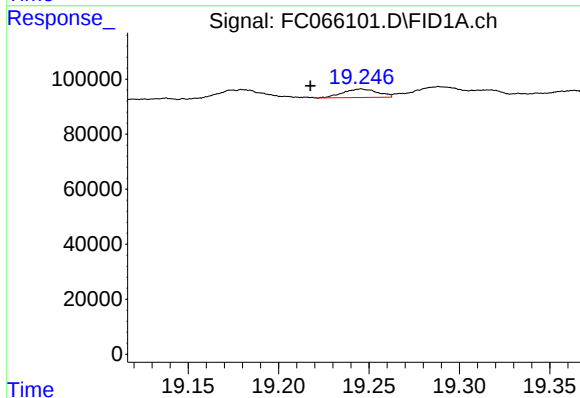
#17 n-Tricontane (C30)

R.T.: 17.572 min
Delta R.T.: -0.036 min
Response: 76452
Conc: 0.45 ug/ml



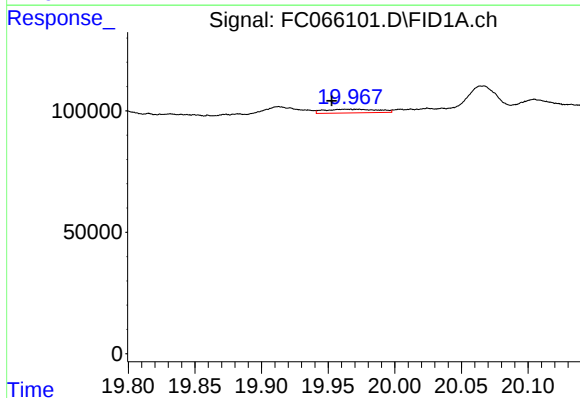
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.043 min
Response: 45184
Conc: 0.27 ug/ml



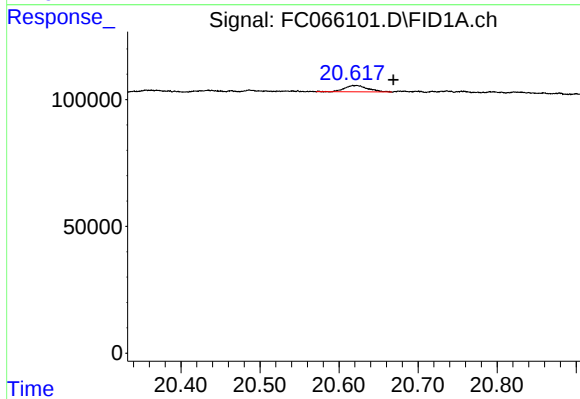
#19 n-Tetatriacontane (C34)

R.T.: 19.246 min
Delta R.T.: 0.028 min
Response: 41008
Conc: 0.25 ug/ml



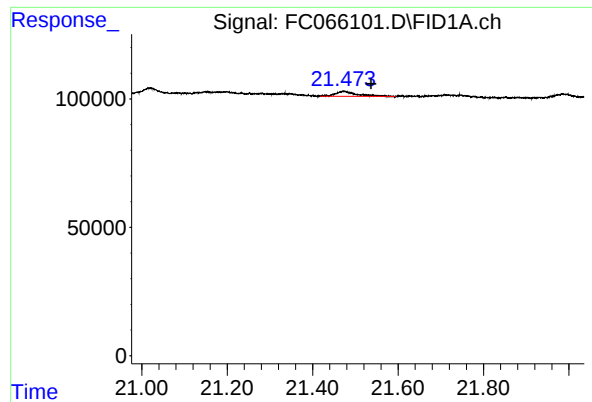
#20 n-Hexatriacontane (C36)

R.T.: 19.970 min
Delta R.T.: 0.017 min
Response: 41574
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.048 min
Response: 50253
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.473 min
Delta R.T.: -0.064 min
Response: 69076
Conc: 0.44 ug/ml