

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021524AL\
 Data File : FC065774.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2024 01:48
 Operator : YP/AJ
 Sample : P1483-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 03:49:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.504	7603839	44.329 ug/ml
Spiked Amount 50.000		Recovery =	88.66%
12) S 1-chlorooctadecane (S...	12.935	5594301	44.452 ug/ml
Spiked Amount 50.000		Recovery =	88.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.937	79993	0.519 ug/ml
4) T n-Dodecane (C12)	6.389	235929	1.542 ug/ml
5) T A~2-methylnaphthalene...	6.981	298069	2.093 ug/ml
6) T n-Tetradecane (C14)	8.121	2234227	15.049 ug/ml
7) T n-Hexadecane (C16)	9.756	1591659	10.614 ug/ml
8) T n-Octadecane (C18)	11.181	659271	4.274 ug/ml
10) T n-Eicosane (C20)	12.489	365129	2.428 ug/ml
11) T n-Heneicosane (C21)	13.145f	116479	0.779 ug/ml
14) T n-Tetracosane (C24)	14.779	67330	0.453 ug/ml
15) T n-Hexacosane (C26)	15.795	44250	0.299 ug/ml
16) T n-Octacosane (C28)	16.740	121809	0.830 ug/ml
17) T n-Tricontane (C30)	17.623	60571	0.403 ug/ml
18) T n-Dotriacontane (C32)	18.448	116312	0.786 ug/ml
19) T n-Tetratriacontane (C34)	19.234	422563	2.915 ug/ml
20) T n-Hexatriacontane (C36)	19.969	1291148	9.096 ug/ml
21) T n-Octatriacontane (C38)	20.694	1434690	10.136 ug/ml
22) T n-Tetracontane (C40)	21.564	253598	1.818 ug/ml

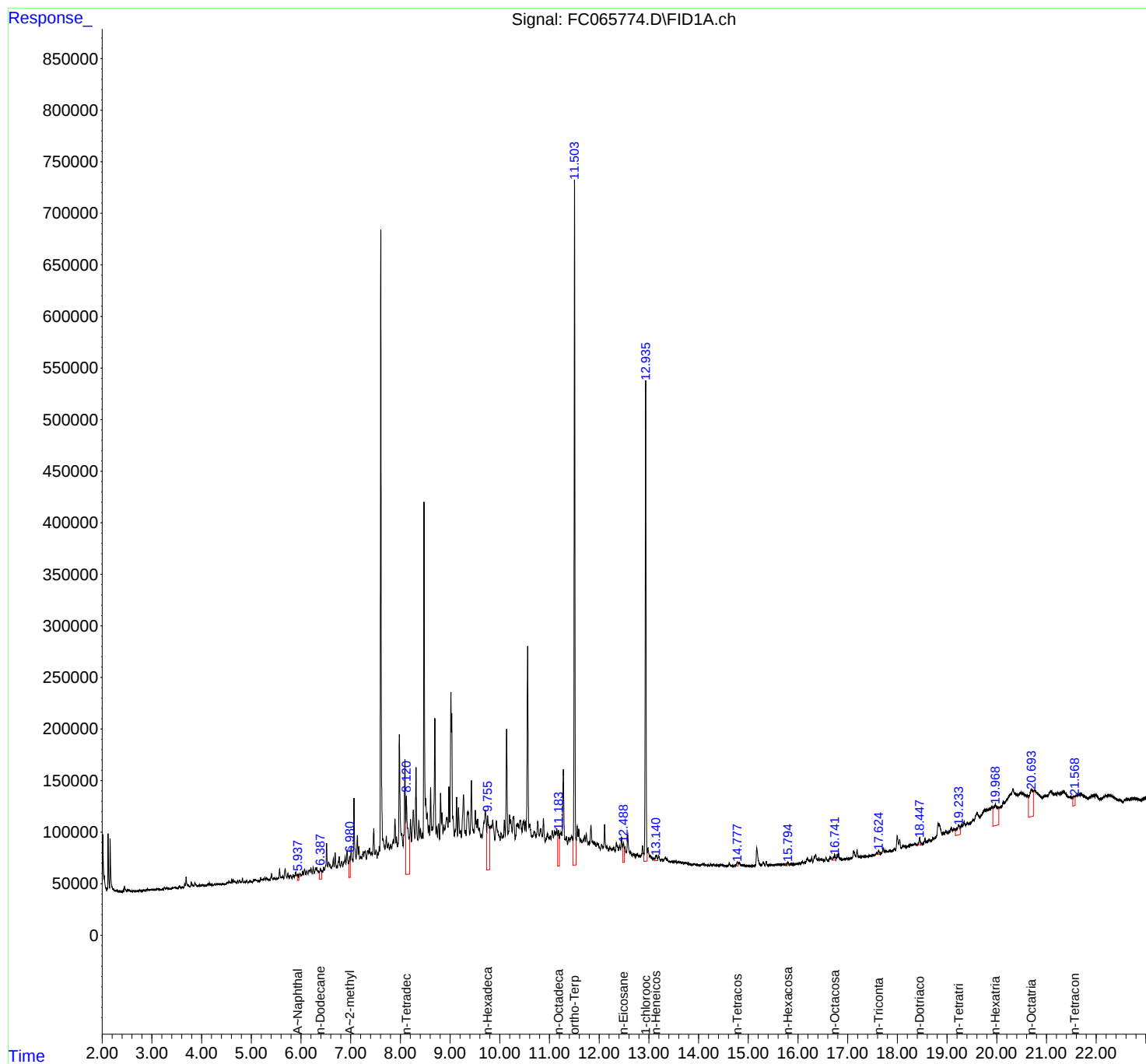
(f)=RT Delta > 1/2 Window

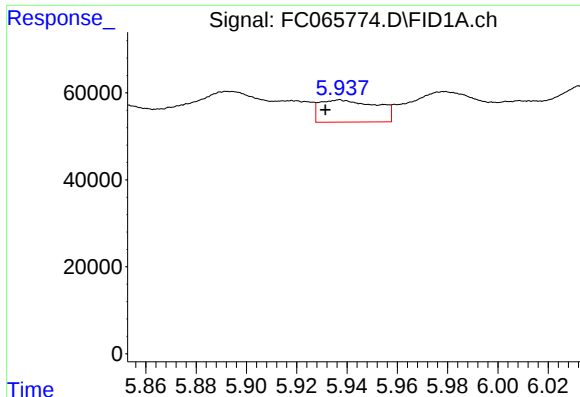
(m)=manual int.

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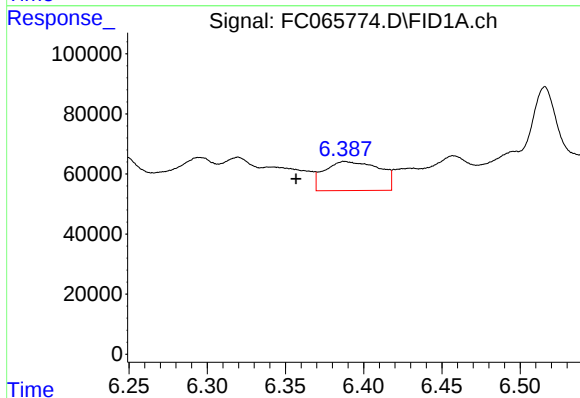
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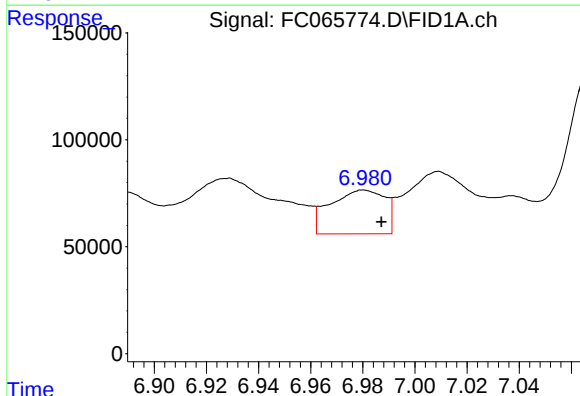
#3 A~Naphthalene (C11.7)

R.T.: 5.937 min
Delta R.T.: 0.005 min
Response: 79993
Conc: 0.52 ug/ml



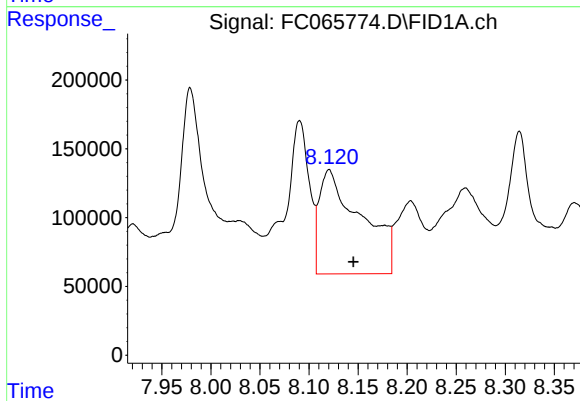
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: 0.032 min
Response: 235929
Conc: 1.54 ug/ml



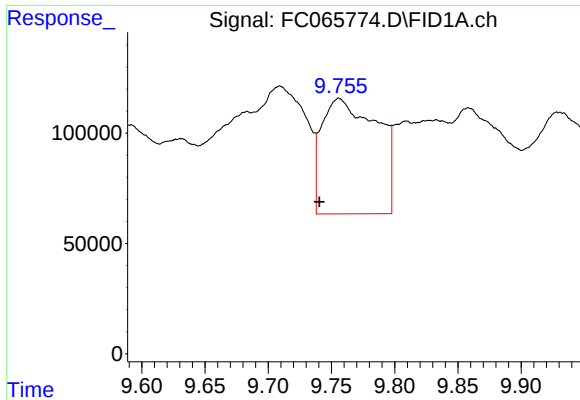
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 298069
Conc: 2.09 ug/ml



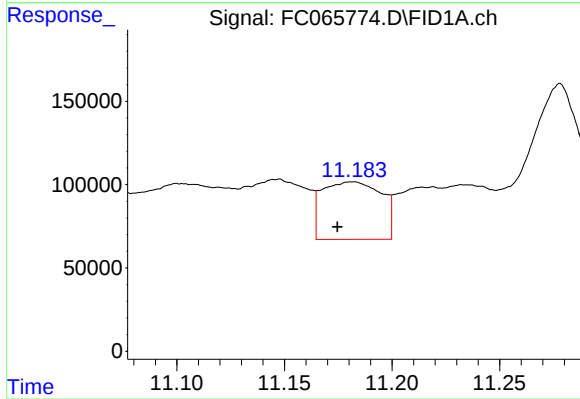
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.025 min
Response: 2234227
Conc: 15.05 ug/ml



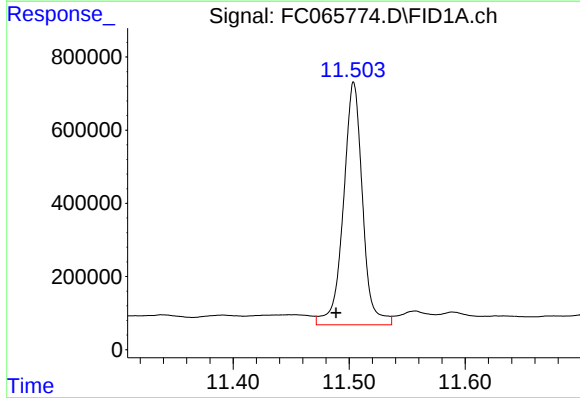
#7 n-Hexadecane (C16)

R.T.: 9.756 min
Delta R.T.: 0.016 min
Response: 1591659
Conc: 10.61 ug/ml



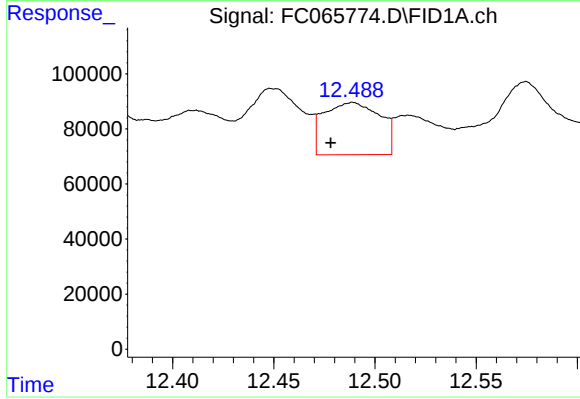
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.007 min
Response: 659271
Conc: 4.27 ug/ml



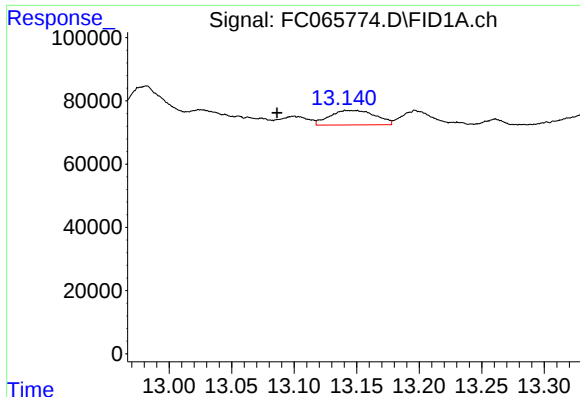
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.015 min
Response: 7603839
Conc: 44.33 ug/ml



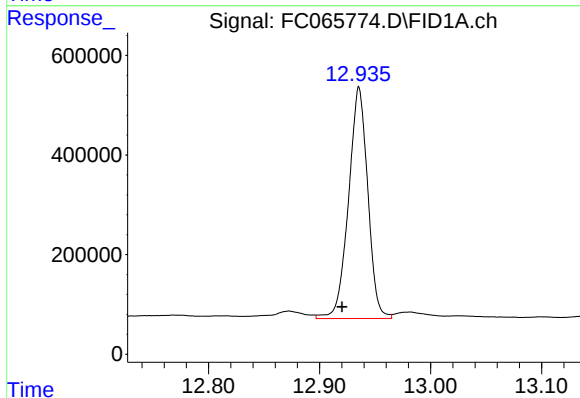
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: 0.010 min
Response: 365129
Conc: 2.43 ug/ml



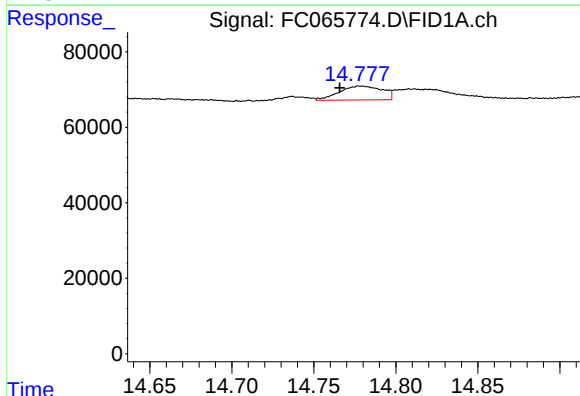
#11 n-Heneicosane (C21)

R.T.: 13.145 min
Delta R.T.: 0.059 min
Response: 116479
Conc: 0.78 ug/ml



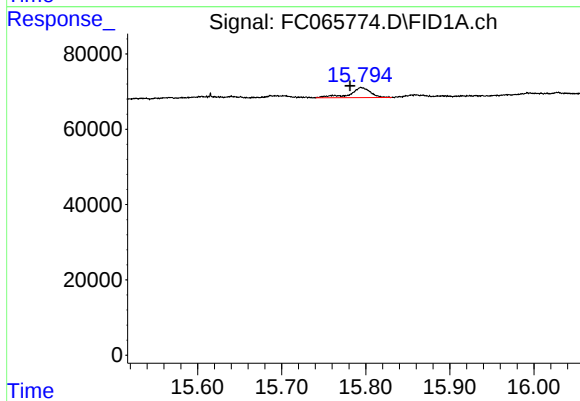
#12 1-chlorooctadecane (SURR)

R.T.: 12.935 min
Delta R.T.: 0.015 min
Response: 5594301
Conc: 44.45 ug/ml



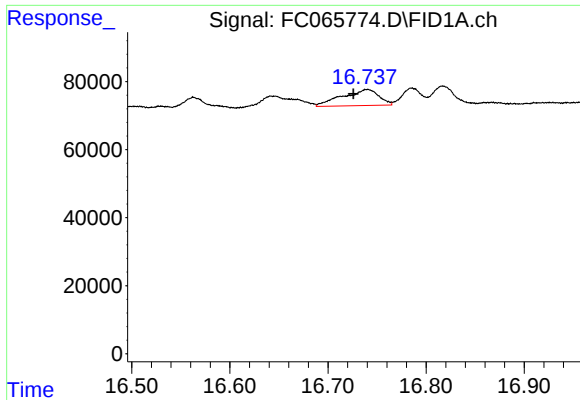
#14 n-Tetracosane (C24)

R.T.: 14.779 min
Delta R.T.: 0.013 min
Response: 67330
Conc: 0.45 ug/ml



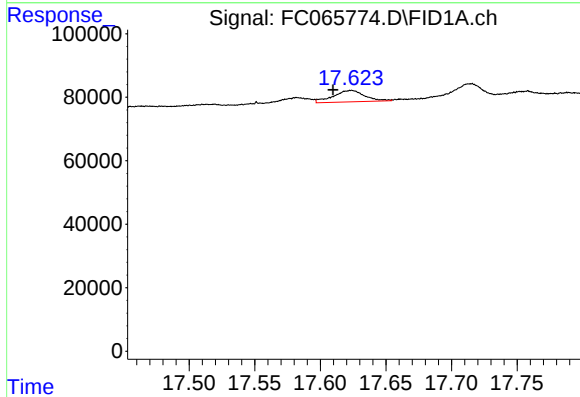
#15 n-Hexacosane (C26)

R.T.: 15.795 min
Delta R.T.: 0.014 min
Response: 44250
Conc: 0.30 ug/ml



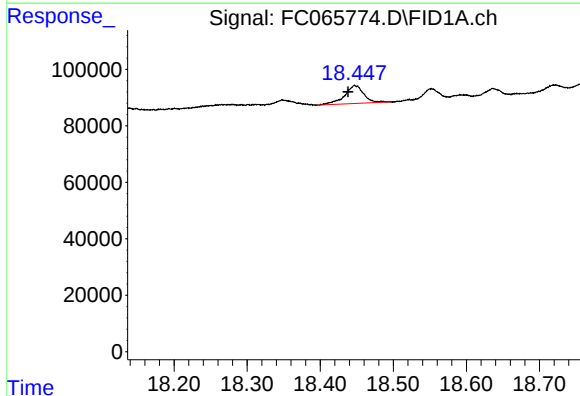
#16 n-Octacosane (C28)

R.T.: 16.740 min
Delta R.T.: 0.014 min
Response: 121809
Conc: 0.83 ug/ml



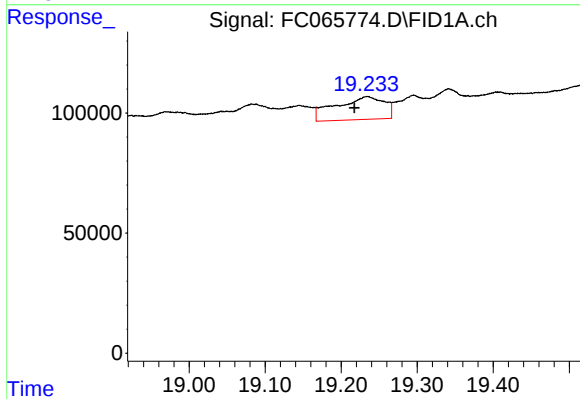
#17 n-Tricontane (C30)

R.T.: 17.623 min
Delta R.T.: 0.013 min
Response: 60571
Conc: 0.40 ug/ml



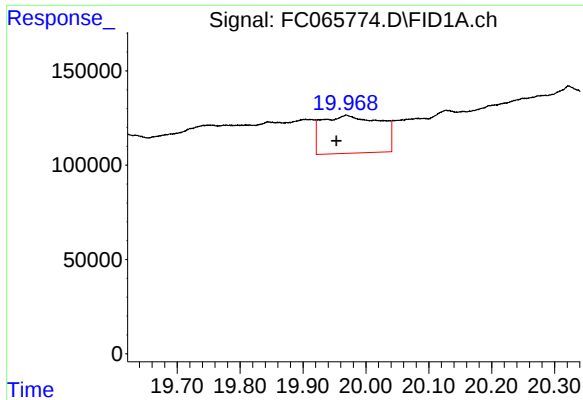
#18 n-Dotriacontane (C32)

R.T.: 18.448 min
Delta R.T.: 0.010 min
Response: 116312
Conc: 0.79 ug/ml



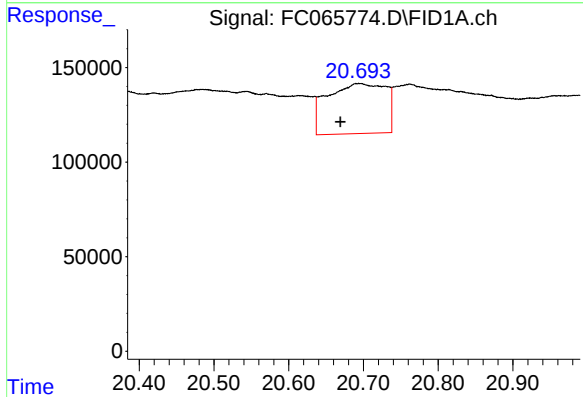
#19 n-Tetratriacontane (C34)

R.T.: 19.234 min
Delta R.T.: 0.017 min
Response: 422563
Conc: 2.92 ug/ml



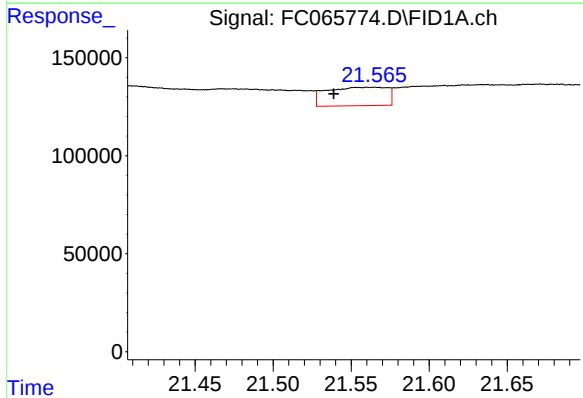
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 1291148
Conc: 9.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.694 min
Delta R.T.: 0.025 min
Response: 1434690
Conc: 10.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.564 min
Delta R.T.: 0.025 min
Response: 253598
Conc: 1.82 ug/ml