

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049822.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 2:14
 Operator : DD\AJ
 Sample : L3867-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 02:57:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.664	2981349	25.948 ug/ml
Spiked Amount 50.000		Recovery =	51.90%
12) S 1-chlorooctadecane (S...	13.095	4788279	53.757 ug/ml
Spiked Amount 50.000		Recovery =	107.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.068	60920	0.530 ug/ml
4) T n-Dodecane (C12)	6.492	91606	0.867 ug/ml
5) T A~2-methylnaphthalene...	7.128	182575	1.562 ug/ml
6) T n-Tetradecane (C14)	8.290	146407	1.388 ug/ml
7) T n-Hexadecane (C16)	9.895	125832	1.209 ug/ml
8) T n-Octadecane (C18)	11.338	101660	0.946 ug/ml
10) T n-Eicosane (C20)	12.644	285395	2.665 ug/ml
11) T n-Heneicosane (C21)	13.314	592956	5.572 ug/ml
13) T n-Docosane (C22)	13.849	90177	0.852 ug/ml
14) T n-Tetracosane (C24)	14.944	494759	4.728 ug/ml
15) T n-Hexacosane (C26)	15.974	100287	0.981 ug/ml
16) T n-Octacosane (C28)	16.922	123001	1.224 ug/ml
17) T n-Tricontane (C30)	17.813	1128653	11.592 ug/ml
18) T n-Dotriacontane (C32)	18.642	1853663	20.514 ug/ml
19) T n-Tetratriacontane (C34)	19.426	3083721	36.023 ug/ml
20) T n-Hexatriacontane (C36)	20.167	2272163	28.203 ug/ml
21) T n-Octatriacontane (C38)	20.907	2314832	30.577 ug/ml
22) T n-Tetracontane (C40)	21.871	2647480	34.025 ug/ml

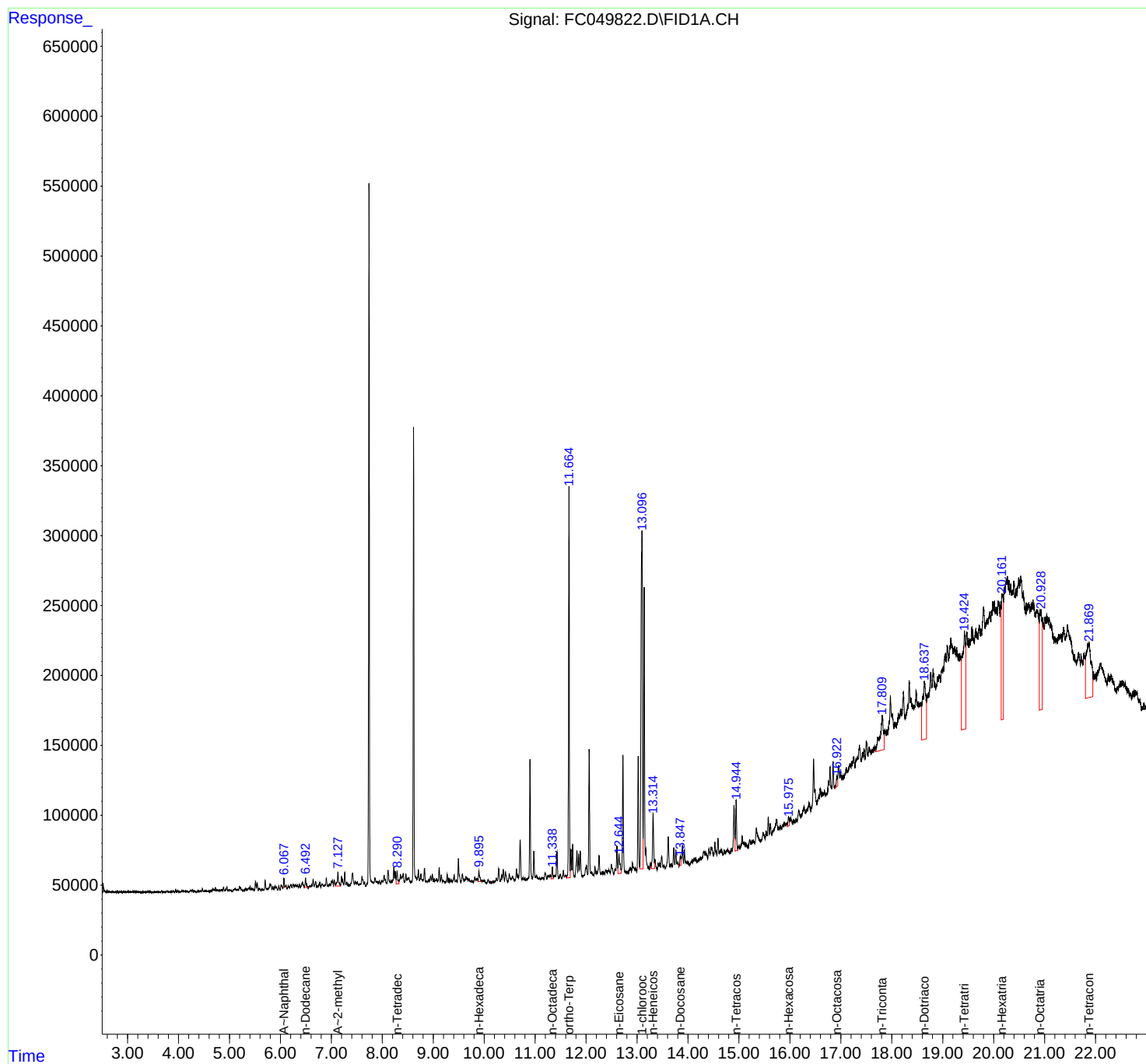
(f)=RT Delta > 1/2 Window

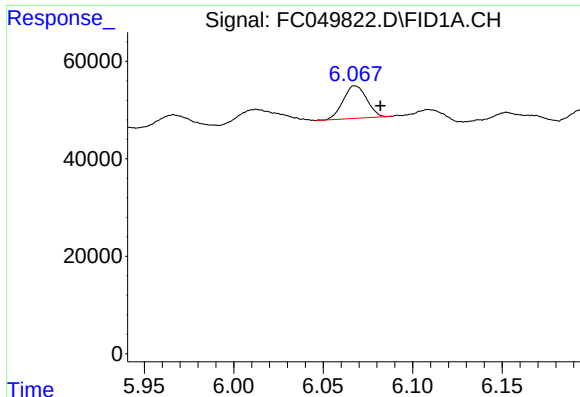
(m)=manual int.

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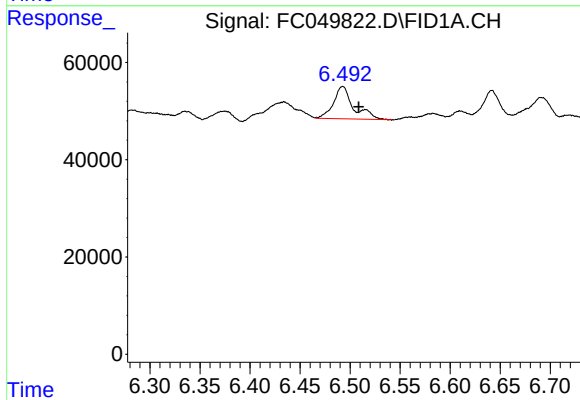
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Signal Phase : Rxi-1ms
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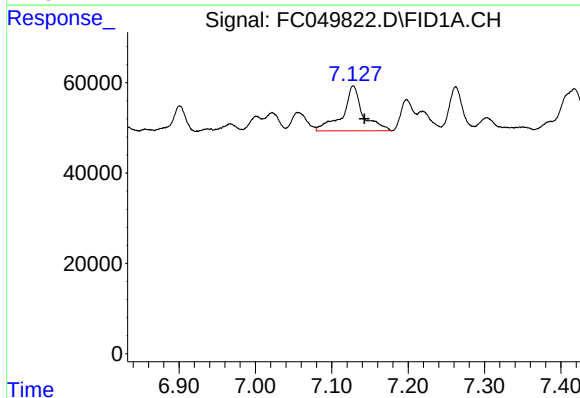
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: -0.014 min
Response: 60920
Conc: 0.53 ug/ml



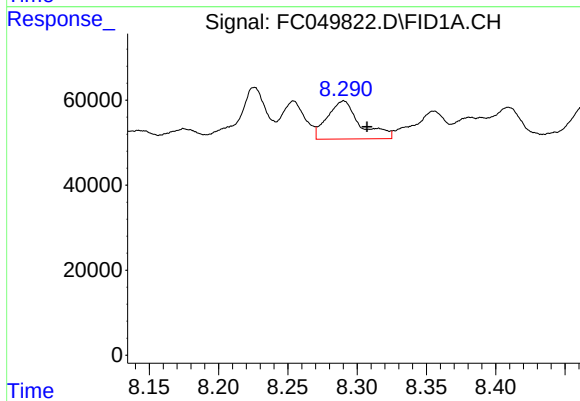
#4 n-Dodecane (C12)

R.T.: 6.492 min
Delta R.T.: -0.016 min
Response: 91606
Conc: 0.87 ug/ml



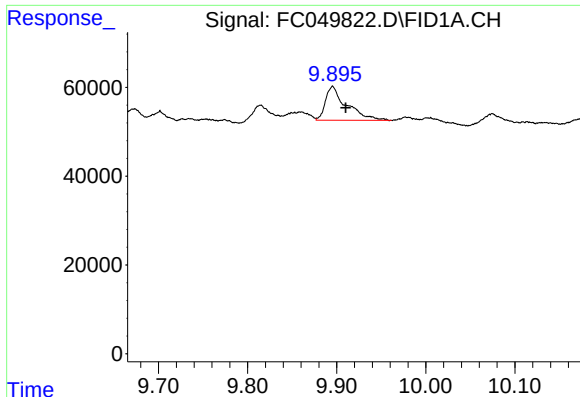
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: -0.014 min
Response: 182575
Conc: 1.56 ug/ml



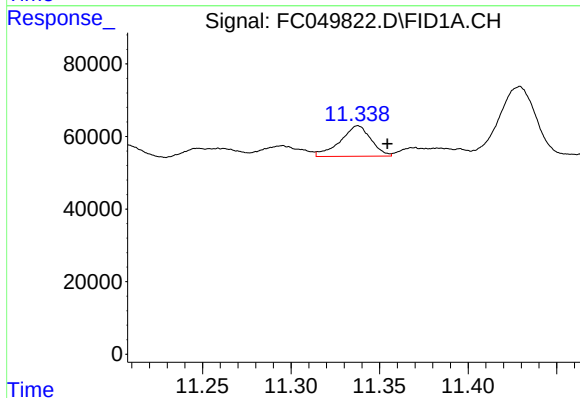
#6 n-Tetradecane (C14)

R.T.: 8.290 min
Delta R.T.: -0.017 min
Response: 146407
Conc: 1.39 ug/ml



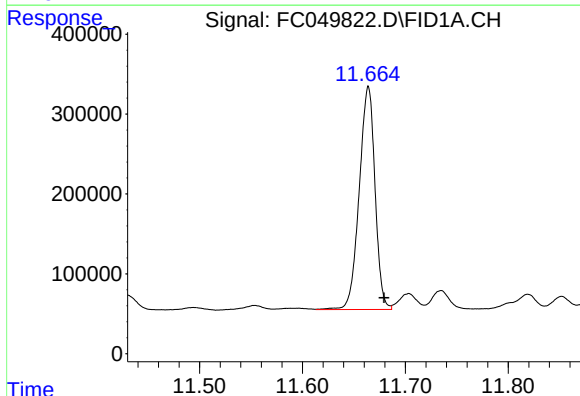
#7 n-Hexadecane (C16)

R.T.: 9.895 min
Delta R.T.: -0.015 min
Response: 125832
Conc: 1.21 ug/ml



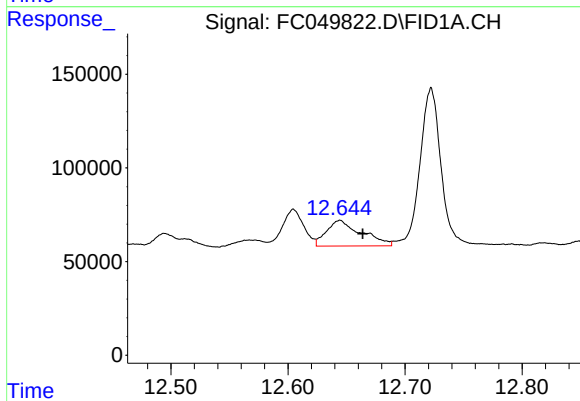
#8 n-Octadecane (C18)

R.T.: 11.338 min
Delta R.T.: -0.017 min
Response: 101660
Conc: 0.95 ug/ml



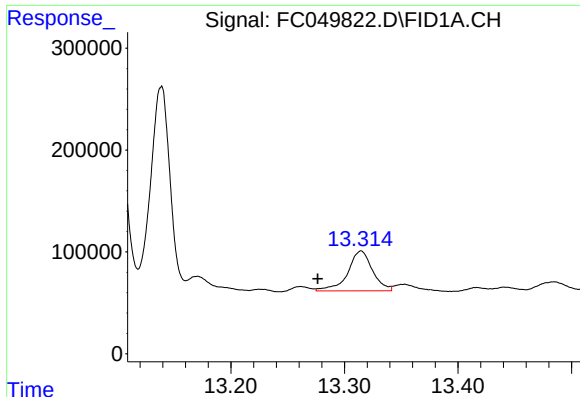
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: -0.015 min
Response: 2981349
Conc: 25.95 ug/ml



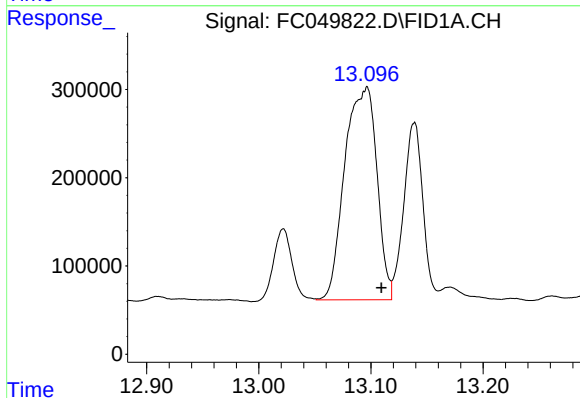
#10 n-Eicosane (C20)

R.T.: 12.644 min
Delta R.T.: -0.020 min
Response: 285395
Conc: 2.67 ug/ml



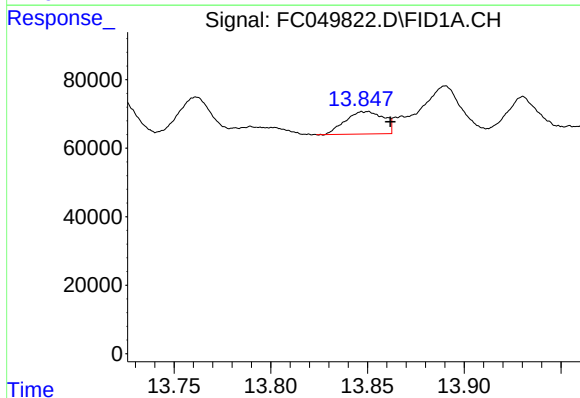
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.038 min
Response: 592956
Conc: 5.57 ug/ml



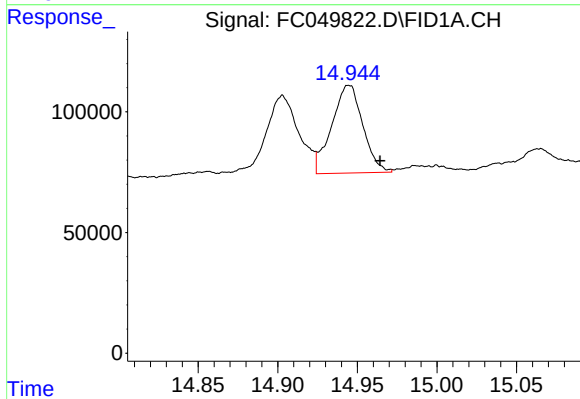
#12 1-chlorooctadecane (SURR)

R.T.: 13.095 min
Delta R.T.: -0.014 min
Response: 4788279
Conc: 53.76 ug/ml



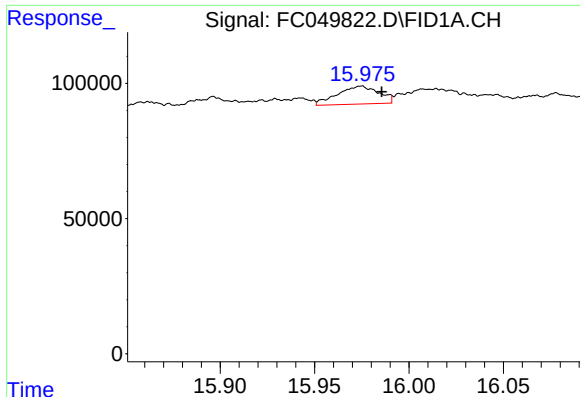
#13 n-Docosane (C22)

R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 90177
Conc: 0.85 ug/ml



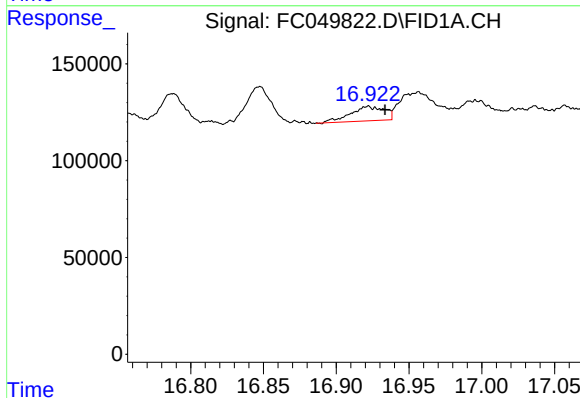
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.020 min
Response: 494759
Conc: 4.73 ug/ml



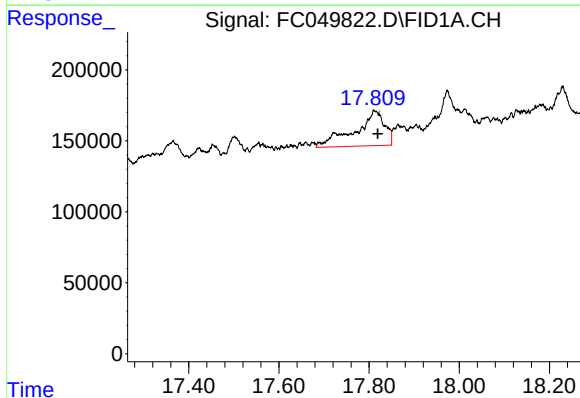
#15 n-Hexacosane (C26)

R.T.: 15.974 min
Delta R.T.: -0.011 min
Response: 100287
Conc: 0.98 ug/ml



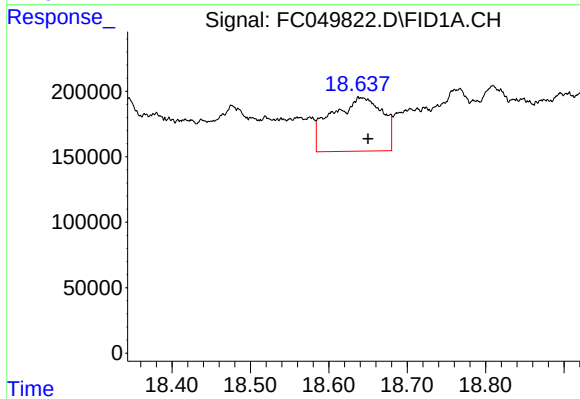
#16 n-Octacosane (C28)

R.T.: 16.922 min
Delta R.T.: -0.011 min
Response: 123001
Conc: 1.22 ug/ml



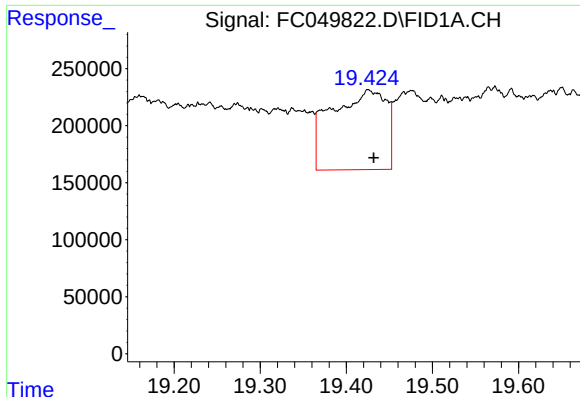
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 1128653
Conc: 11.59 ug/ml



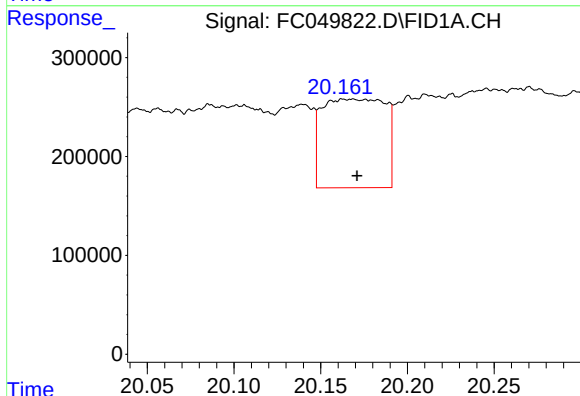
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 1853663
Conc: 20.51 ug/ml



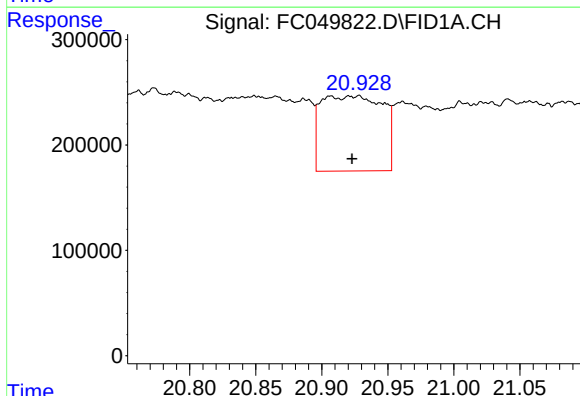
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.006 min
Response: 3083721
Conc: 36.02 ug/ml



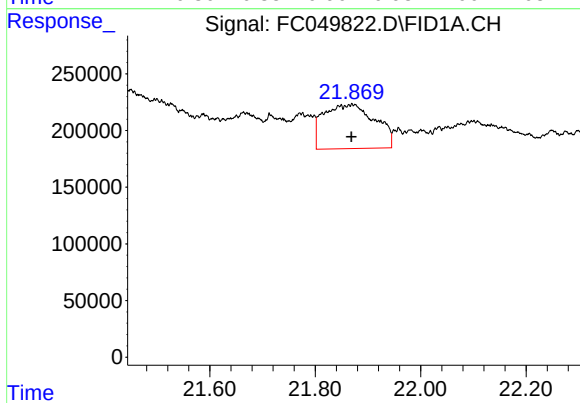
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 2272163
Conc: 28.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min
Delta R.T.: -0.016 min
Response: 2314832
Conc: 30.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.871 min
Delta R.T.: 0.003 min
Response: 2647480
Conc: 34.02 ug/ml