

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102918AL\
 Data File : FC037178.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2018 18:17
 Operator : AJ\SJ
 Sample : J5204-11RE
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 01:17:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 15:53:26 2018
 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)	11.352	2323240	26.183 ug/ml
Spiked Amount 50.000		Recovery =	52.37%
12) S 1-chlorooctadecane (S...	12.790	20855892	328.322 ug/ml
Spiked Amount 50.000		Recovery =	656.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.799	346465	4.153 ug/ml
5) T A~2-methylnaphthalene...	6.848	529875	6.399 ug/ml
6) T n-Tetradecane (C14)	8.023	214008	2.961 ug/ml
7) T n-Hexadecane (C16)	9.613	622011	8.525 ug/ml
8) T n-Octadecane (C18)	11.049	409048	5.554 ug/ml
10) T n-Eicosane (C20)	12.351	562874	7.699 ug/ml
11) T n-Heneicosane (C21)	12.960	636797	8.892 ug/ml
13) T n-Docosane (C22)	13.549	1211149	16.990 ug/ml
14) T n-Tetracosane (C24)	14.645	322350	4.547 ug/ml
15) T n-Hexacosane (C26)	15.661	564793	8.001 ug/ml
16) T n-Octacosane (C28)	16.648	354314	4.964 ug/ml
17) T n-Tricontane (C30)	17.492	1013218	13.342 ug/ml
18) T n-Dotriacontane (C32)	18.327	1106987	13.807 ug/ml
19) T n-Tetratriacontane (C34)	19.109	2098231	29.287 ug/ml
20) T n-Hexatriacontane (C36)	19.847	2196443	32.084 ug/ml
21) T n-Octatriacontane (C38)	20.554	2402829	36.255 ug/ml
22) T n-Tetracontane (C40)	21.381	478227	7.192 ug/ml

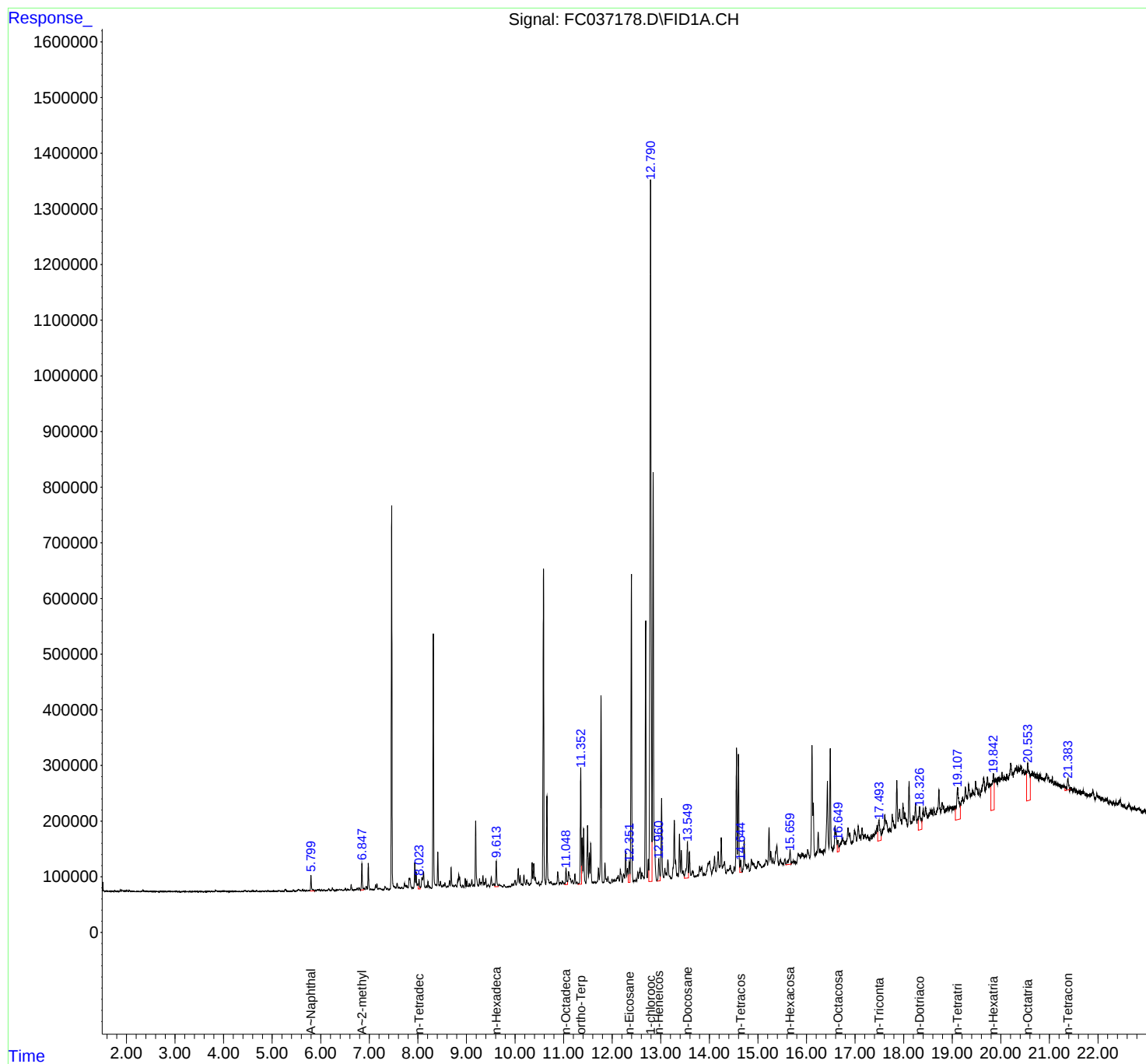
(f)=RT Delta > 1/2 Window

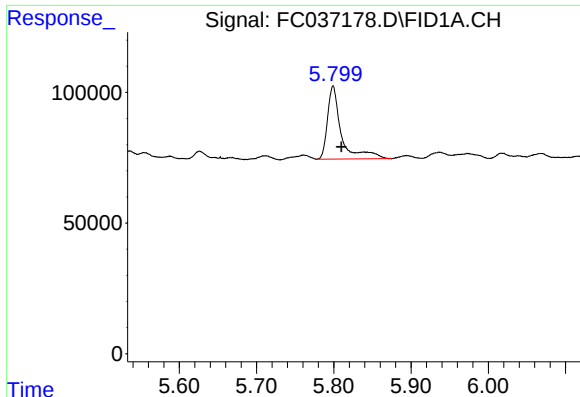
(m)=manual int.

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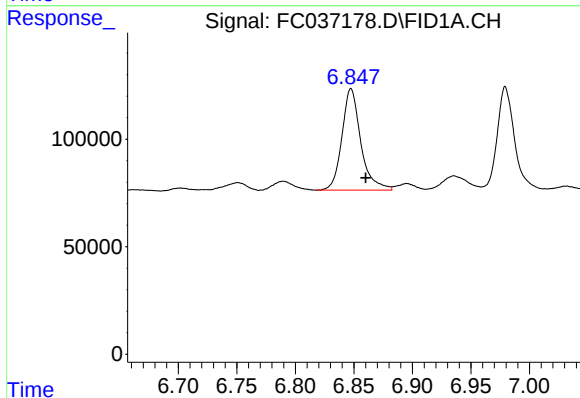
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





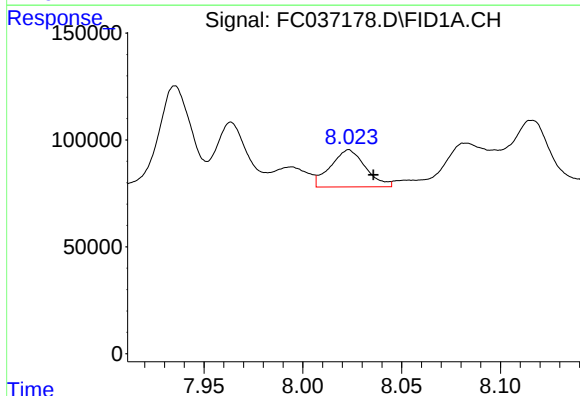
#3 A~Naphthalene (C11.7)

R.T.: 5.799 min
Delta R.T.: -0.011 min
Response: 346465
Conc: 4.15 ug/ml



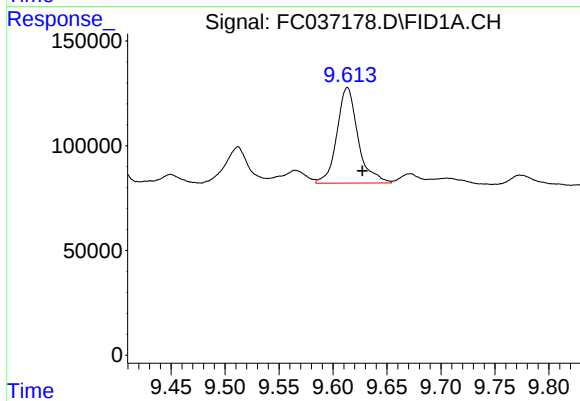
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 529875
Conc: 6.40 ug/ml



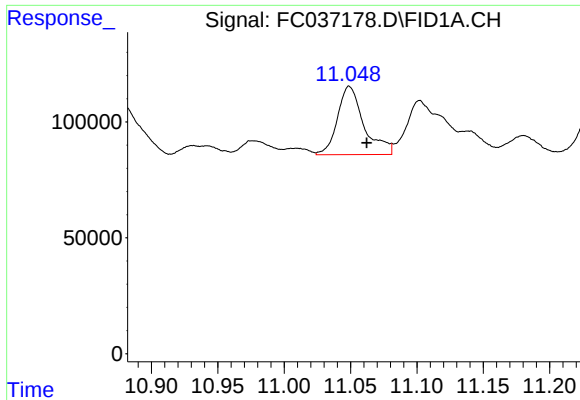
#6 n-Tetradecane (C14)

R.T.: 8.023 min
Delta R.T.: -0.012 min
Response: 214008
Conc: 2.96 ug/ml



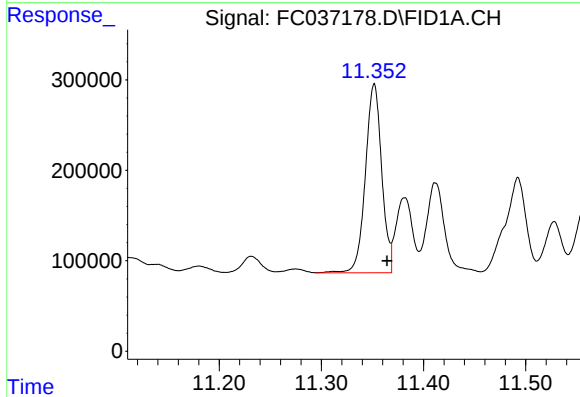
#7 n-Hexadecane (C16)

R.T.: 9.613 min
Delta R.T.: -0.014 min
Response: 622011
Conc: 8.53 ug/ml



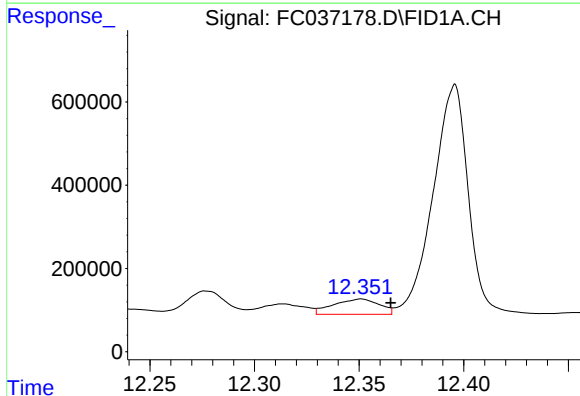
#8 n-Octadecane (C18)

R.T.: 11.049 min
Delta R.T.: -0.013 min
Response: 409048
Conc: 5.55 ug/ml



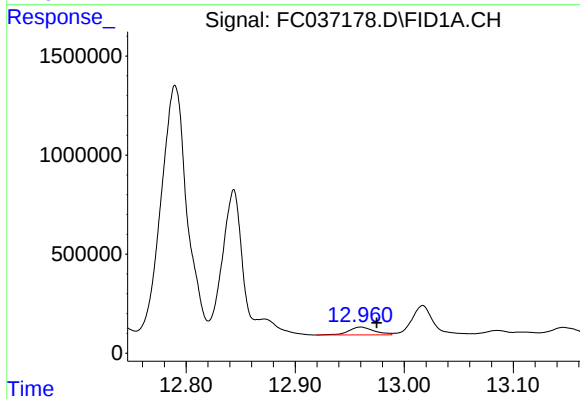
#9 ortho-Terphenyl (SURR)

R.T.: 11.352 min
Delta R.T.: -0.013 min
Response: 2323240
Conc: 26.18 ug/ml



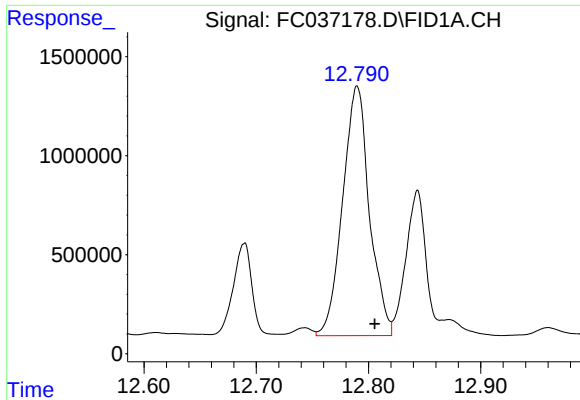
#10 n-Eicosane (C20)

R.T.: 12.351 min
Delta R.T.: -0.014 min
Response: 562874
Conc: 7.70 ug/ml



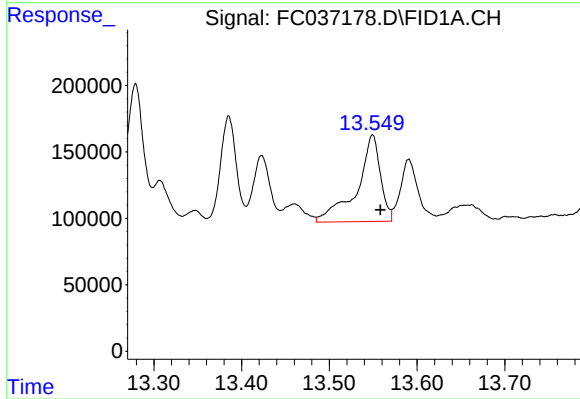
#11 n-Heneicosane (C21)

R.T.: 12.960 min
Delta R.T.: -0.015 min
Response: 636797
Conc: 8.89 ug/ml



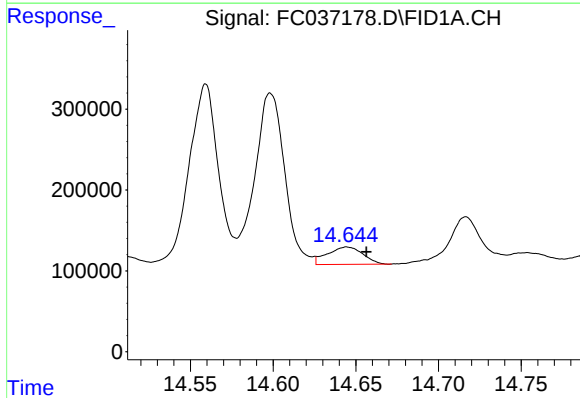
#12 1-chlorooctadecane (SURR)

R.T.: 12.790 min
Delta R.T.: -0.016 min
Response: 20855892
Conc: 328.32 ug/ml



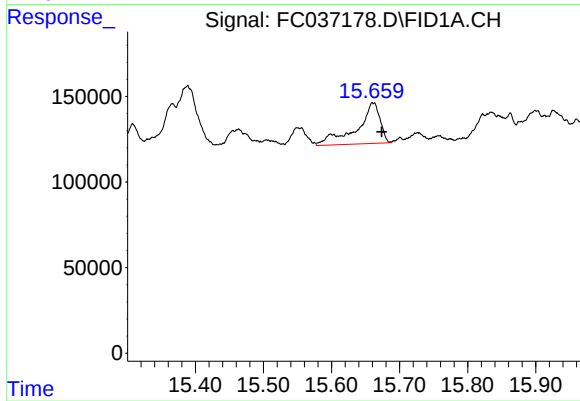
#13 n-Docosane (C22)

R.T.: 13.549 min
Delta R.T.: -0.009 min
Response: 1211149
Conc: 16.99 ug/ml



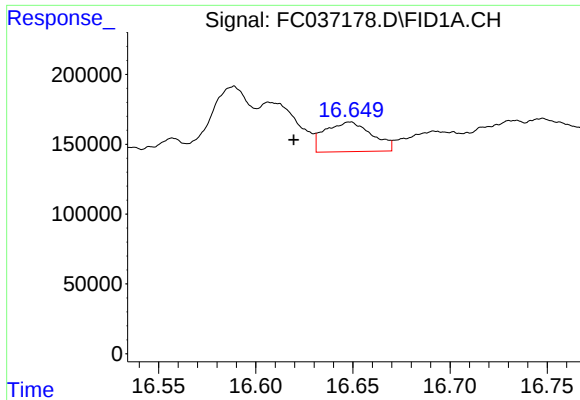
#14 n-Tetracosane (C24)

R.T.: 14.645 min
Delta R.T.: -0.012 min
Response: 322350
Conc: 4.55 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.661 min
Delta R.T.: -0.013 min
Response: 564793
Conc: 8.00 ug/ml



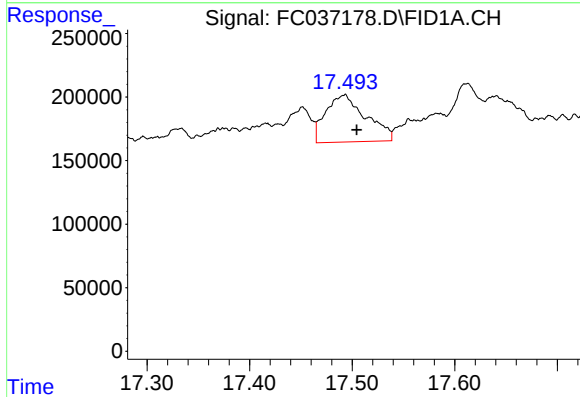
#16 n-Octacosane (C28)

R.T.: 16.648 min

Delta R.T.: 0.029 min

Response: 354314

Conc: 4.96 ug/ml



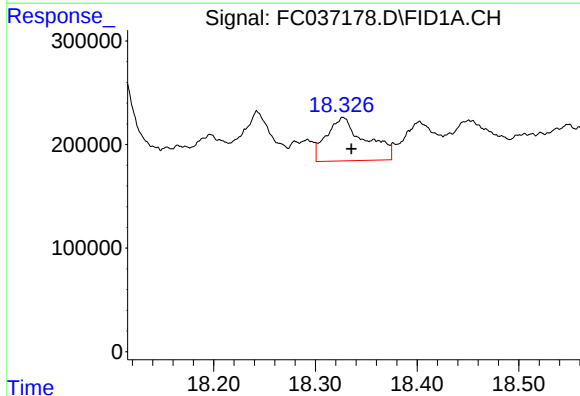
#17 n-Tricontane (C30)

R.T.: 17.492 min

Delta R.T.: -0.013 min

Response: 1013218

Conc: 13.34 ug/ml



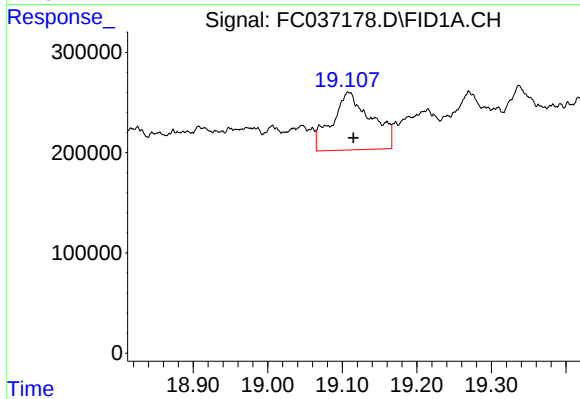
#18 n-Dotriacontane (C32)

R.T.: 18.327 min

Delta R.T.: -0.008 min

Response: 1106987

Conc: 13.81 ug/ml



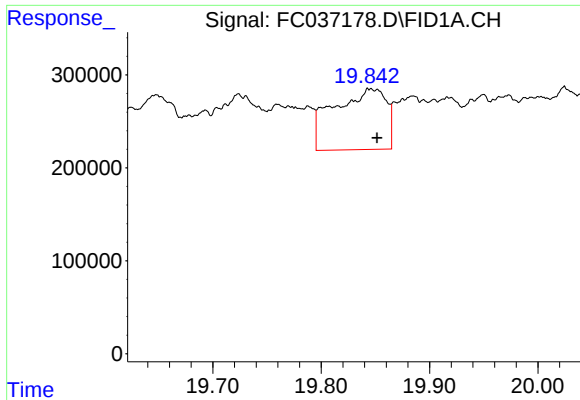
#19 n-Tetratriacontane (C34)

R.T.: 19.109 min

Delta R.T.: -0.006 min

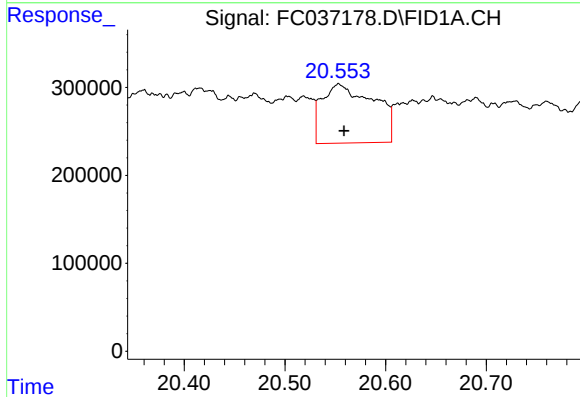
Response: 2098231

Conc: 29.29 ug/ml



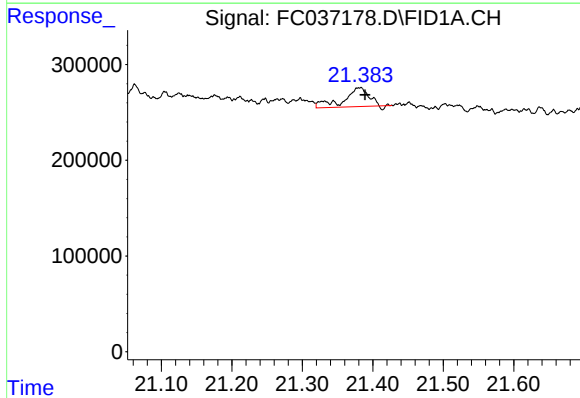
#20 n-Hexatriacontane (C36)

R.T.: 19.847 min
Delta R.T.: -0.005 min
Response: 2196443
Conc: 32.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.554 min
Delta R.T.: -0.005 min
Response: 2402829
Conc: 36.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.381 min
Delta R.T.: -0.008 min
Response: 478227
Conc: 7.19 ug/ml