

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070622AL\
 Data File : FE036394.D
 Signal(s) : FID1B.ch
 Acq On : 06 Jul 2022 20:47
 Operator : YP\AJ
 Sample : N3584-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 04:01:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.870	282652605	1414.717 ug/ml
Spiked Amount 50.000		Recovery	= 2829.43%
12) S 1-chlorooctadecane (S...	13.310	118213793	763.568 ug/ml
Spiked Amount 50.000		Recovery	= 1527.14%
Target Compounds			
1) T n-Nonane (C9)	3.304	75622	<MDL ug/ml
2) T n-Decane (C10)	4.513	134426	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.220	815858	4.066 ug/ml
4) T n-Dodecane (C12)	6.683	2627528	14.186 ug/ml
5) T A~2-methylnaphthalene...	7.318	11567564	56.823 ug/ml
6) T n-Tetradecane (C14)	8.514	40800427	218.238 ug/ml
7) T n-Hexadecane (C16)	10.119	76092453	406.321 ug/ml
8) T n-Octadecane (C18)	11.560	205206469	1103.006 ug/ml
10) T n-Eicosane (C20)	12.875	414762659	2289.455 ug/ml
11) T n-Heneicosane (C21)	13.478	290861548	1619.236 ug/ml
13) T n-Docosane (C22)	14.059	389981563	2205.783 ug/ml
14) T n-Tetracosane (C24)	15.185	94498779	551.736 ug/ml
15) T n-Hexacosane (C26)	16.192	18433745	111.570 ug/ml
16) T n-Octacosane (C28)	17.156	6505188	40.639 ug/ml
17) T n-Tricontane (C30)	18.015	7152253	46.197 ug/ml
18) T n-Dotriacontane (C32)	18.850	3781947	25.880 ug/ml
19) T n-Tetratriacontane (C34)	19.643	356899	2.579 ug/ml
20) T n-Hexatriacontane (C36)	20.382	136570	1.017 ug/ml
21) T n-Octatriacontane (C38)	21.112	205547	1.546 ug/ml
22) T n-Tetracontane (C40)	22.005	492501	3.522 ug/ml

(f)=RT Delta > 1/2 Window

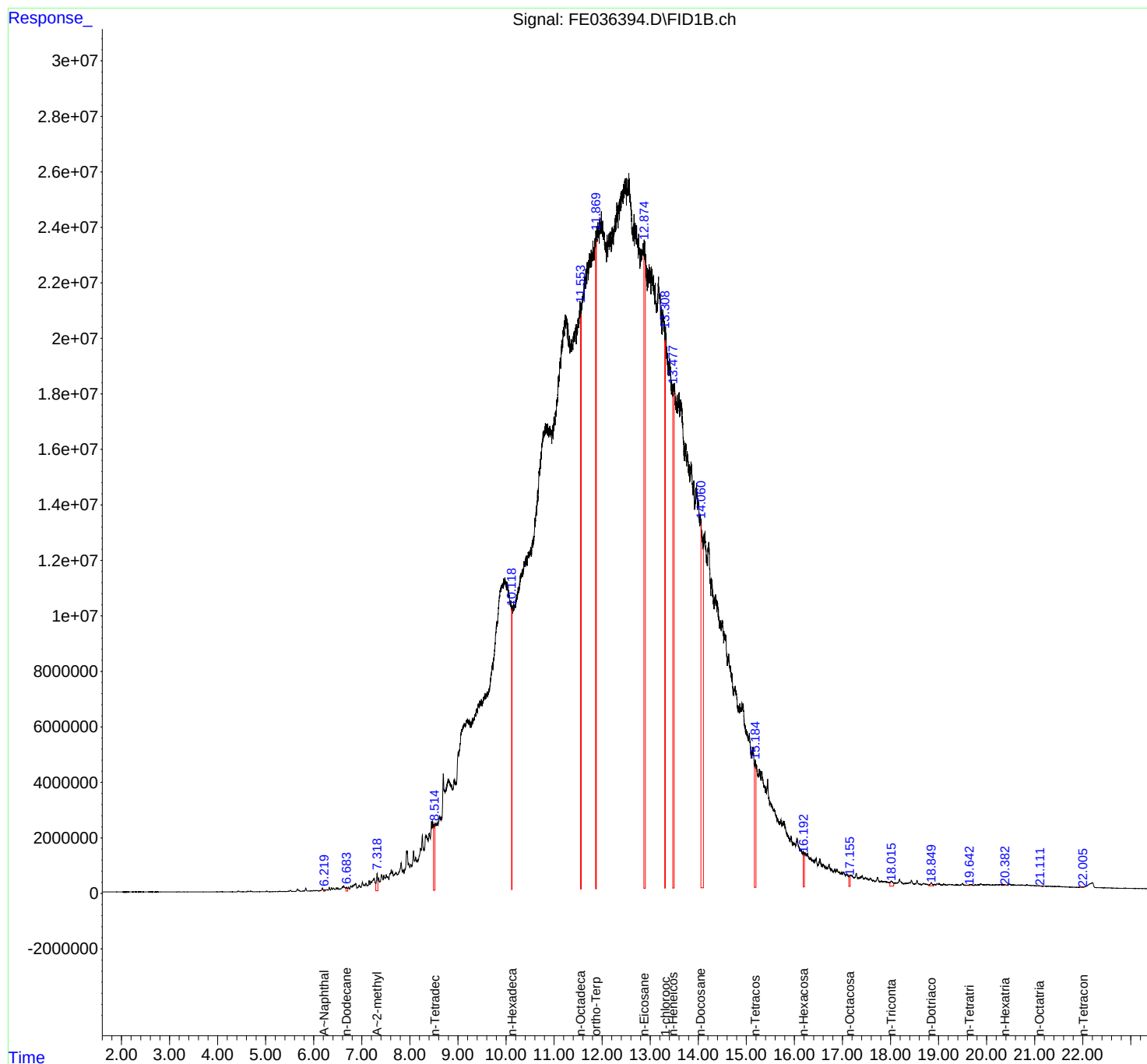
(m)=manual int.

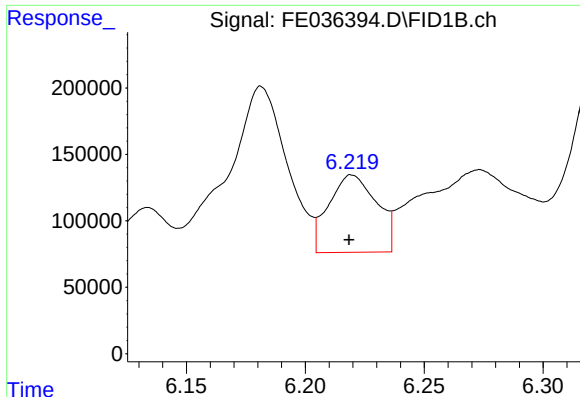
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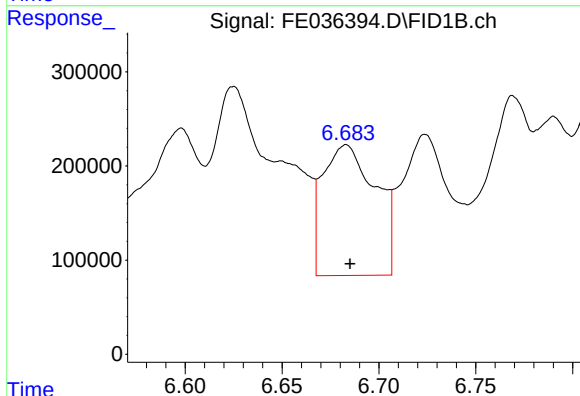




#3 A~Naphthalene (C11.7)

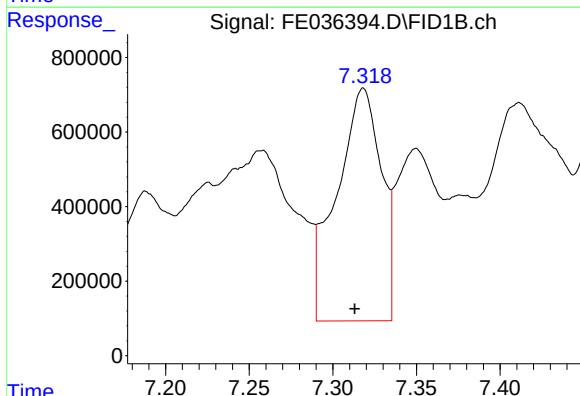
R.T.: 6.220 min
Delta R.T.: 0.001 min
Response: 815858
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



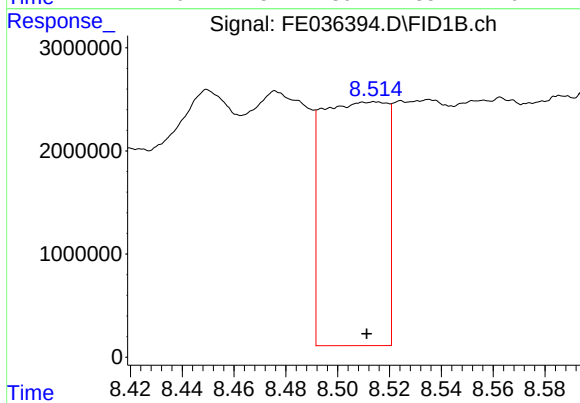
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 2627528
Conc: 14.19 ug/ml



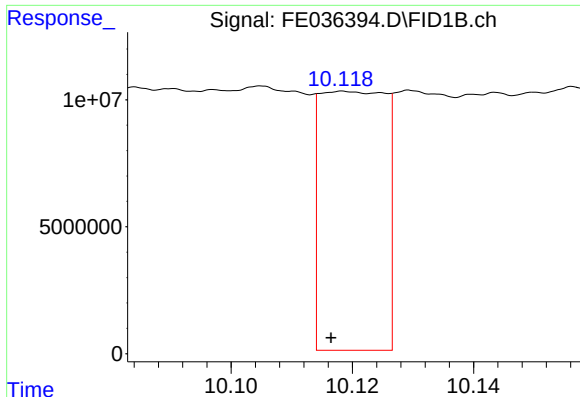
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 11567564
Conc: 56.82 ug/ml



#6 n-Tetradecane (C14)

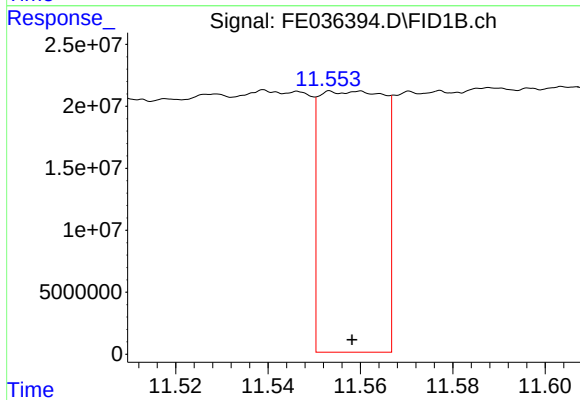
R.T.: 8.514 min
Delta R.T.: 0.003 min
Response: 40800427
Conc: 218.24 ug/ml



#7 n-Hexadecane (C16)

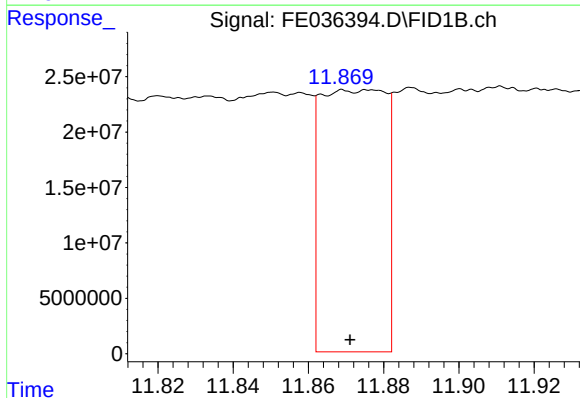
R.T.: 10.119 min
Delta R.T.: 0.002 min
Response: 76092453
Conc: 406.32 ug/ml

Instrument :
FID_E
ClientSampleId :



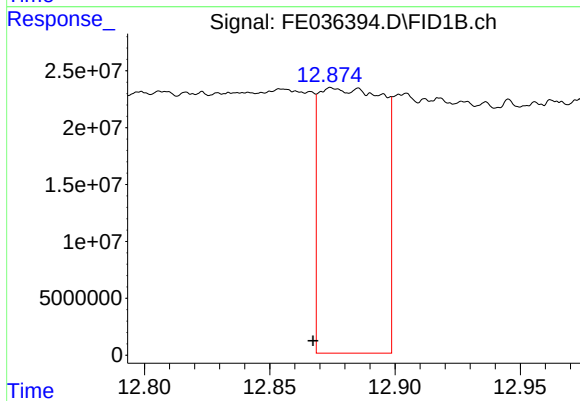
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: 0.001 min
Response: 205206469
Conc: 1103.01 ug/ml



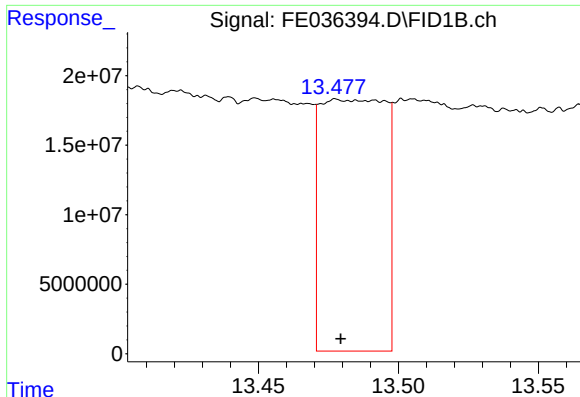
#9 ortho-Terphenyl (SURR)

R.T.: 11.870 min
Delta R.T.: -0.002 min
Response: 282652605
Conc: 1414.72 ug/ml



#10 n-Eicosane (C20)

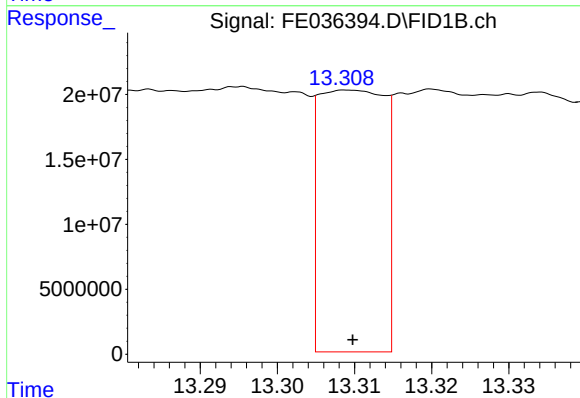
R.T.: 12.875 min
Delta R.T.: 0.008 min
Response: 414762659
Conc: 2289.45 ug/ml



#11 n-Heneicosane (C21)

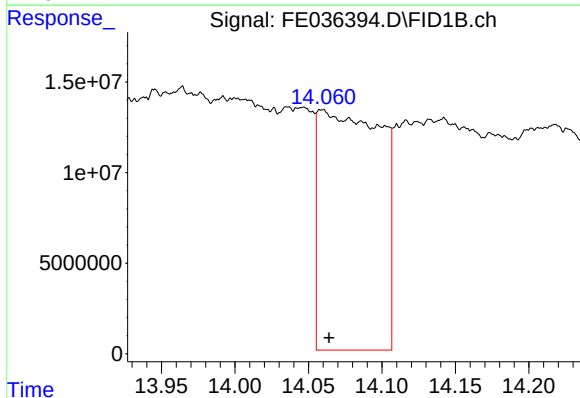
R.T.: 13.478 min
Delta R.T.: -0.001 min
Response: 290861548
Conc: 1619.24 ug/ml

Instrument :
FID_E
ClientSampleId :



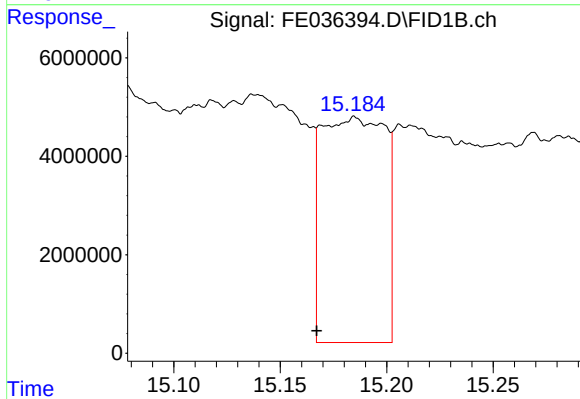
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 118213793
Conc: 763.57 ug/ml



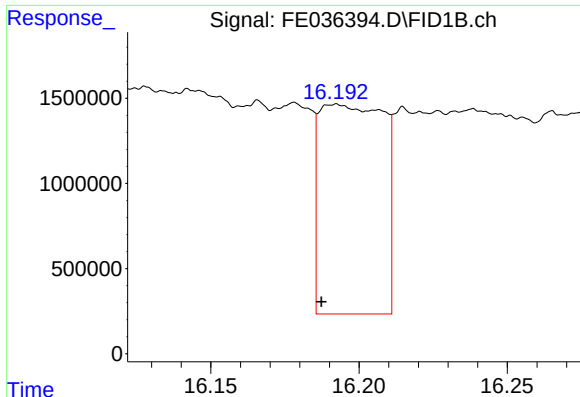
#13 n-Docosane (C22)

R.T.: 14.059 min
Delta R.T.: -0.005 min
Response: 389981563
Conc: 2205.78 ug/ml



#14 n-Tetracosane (C24)

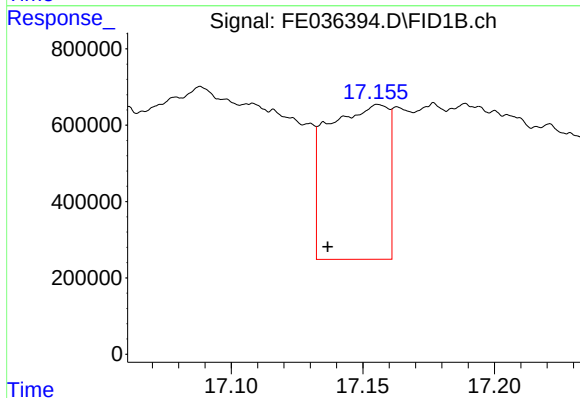
R.T.: 15.185 min
Delta R.T.: 0.018 min
Response: 94498779
Conc: 551.74 ug/ml



#15 n-Hexacosane (C26)

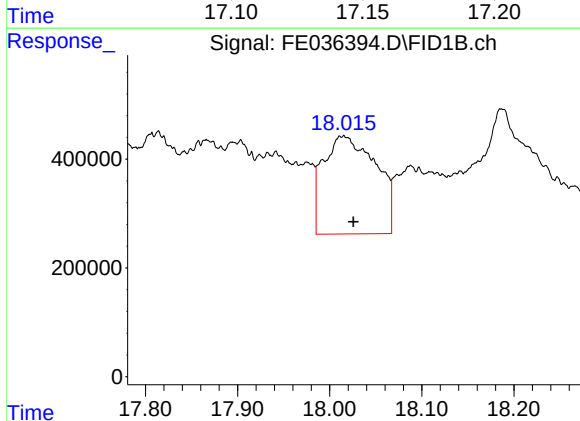
R.T.: 16.192 min
Delta R.T.: 0.005 min
Response: 18433745
Conc: 111.57 ug/ml

Instrument :
FID_E
ClientSampleId :



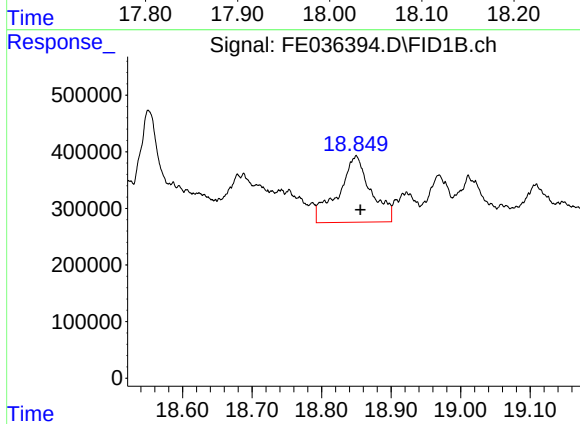
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: 0.019 min
Response: 6505188
Conc: 40.64 ug/ml



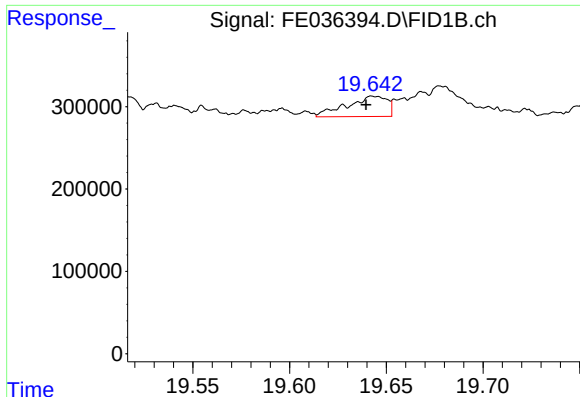
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: -0.011 min
Response: 7152253
Conc: 46.20 ug/ml



#18 n-Dotriacontane (C32)

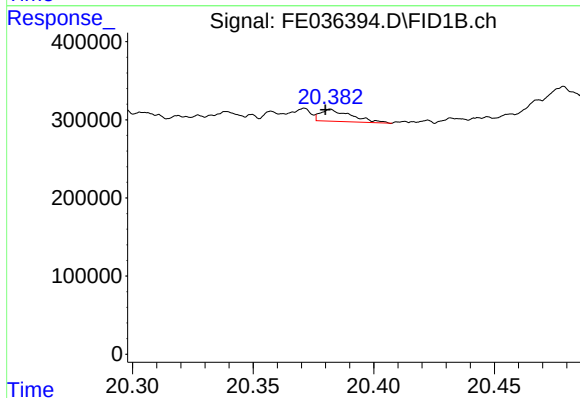
R.T.: 18.850 min
Delta R.T.: -0.006 min
Response: 3781947
Conc: 25.88 ug/ml



#19 n-Tetratriacontane (C34)

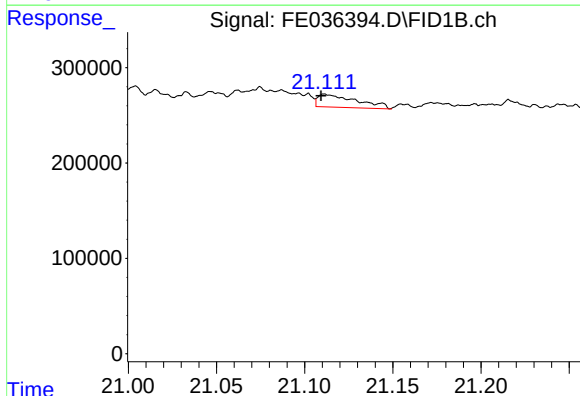
R.T.: 19.643 min
Delta R.T.: 0.004 min
Response: 356899
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



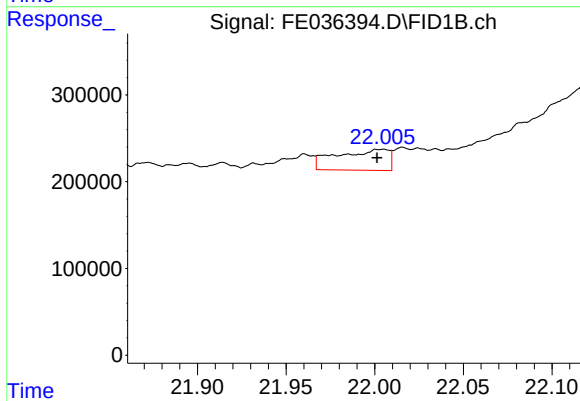
#20 n-Hexatriacontane (C36)

R.T.: 20.382 min
Delta R.T.: 0.002 min
Response: 136570
Conc: 1.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: 0.002 min
Response: 205547
Conc: 1.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: 0.003 min
Response: 492501
Conc: 3.52 ug/ml