

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042936.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 22:52
 Operator : YP\AJ
 Sample : 03403-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:20:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 2023
 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)	11.921	4225345	23.001 ug/ml
Spiked Amount 50.000		Recovery =	46.00%
12) S 1-chlorooctadecane (S...	13.360	4639621	34.092 ug/ml
Spiked Amount 50.000		Recovery =	68.18%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.261	97600	0.576 ug/ml
5) T A~2-methylnaphthalene...	7.358	177938	1.097 ug/ml
6) T n-Tetradecane (C14)	8.503f	93871	0.590 ug/ml
7) T n-Hexadecane (C16)	10.174	247200	1.501 ug/ml
8) T n-Octadecane (C18)	11.597	150212	0.904 ug/ml
10) T n-Eicosane (C20)	12.924	374173	2.358 ug/ml
11) T n-Heneicosane (C21)	13.548	599507	3.875 ug/ml
13) T n-Docosane (C22)	14.110	390661	2.565 ug/ml
14) T n-Tetracosane (C24)	15.205	3535022	23.825 ug/ml
15) T n-Hexacosane (C26)	16.242	324817	2.272 ug/ml
16) T n-Octacosane (C28)	17.209	1337727	9.645 ug/ml
17) T n-Tricontane (C30)	18.076	528449	3.736 ug/ml
18) T n-Dotriacontane (C32)	18.916	221699	1.581 ug/ml
19) T n-Tetratriacontane (C34)	19.684	278359	2.034 ug/ml
20) T n-Hexatriacontane (C36)	20.434	586663	4.387 ug/ml
21) T n-Octatriacontane (C38)	21.197	1289184	9.456 ug/ml
22) T n-Tetracontane (C40)	22.120	682196	4.903 ug/ml

(f)=RT Delta > 1/2 Window

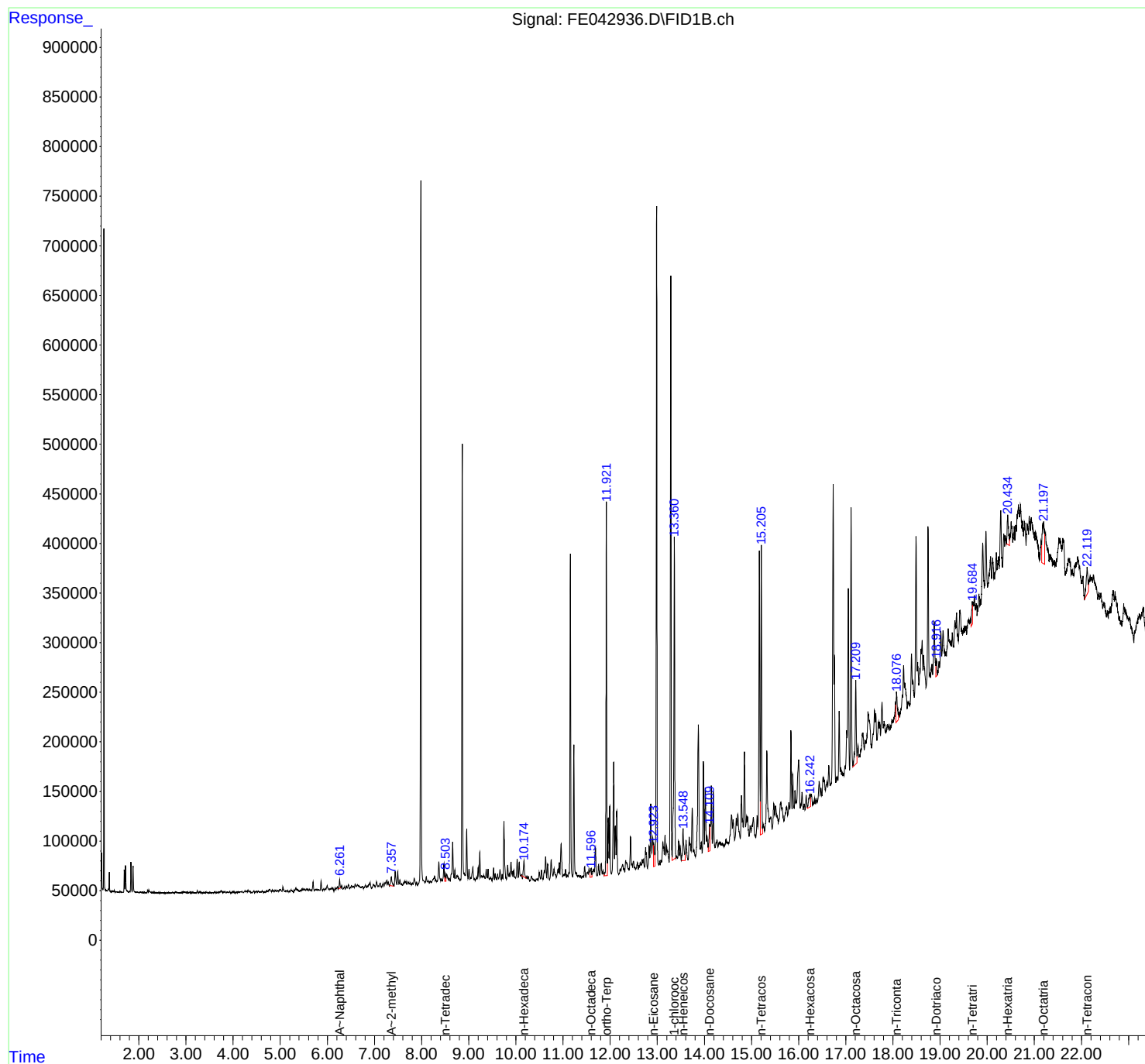
(m)=manual int.

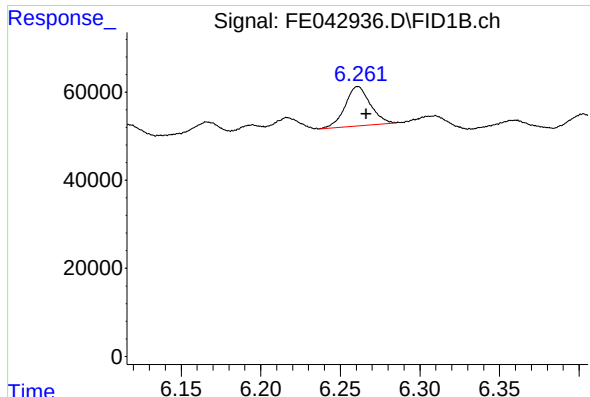
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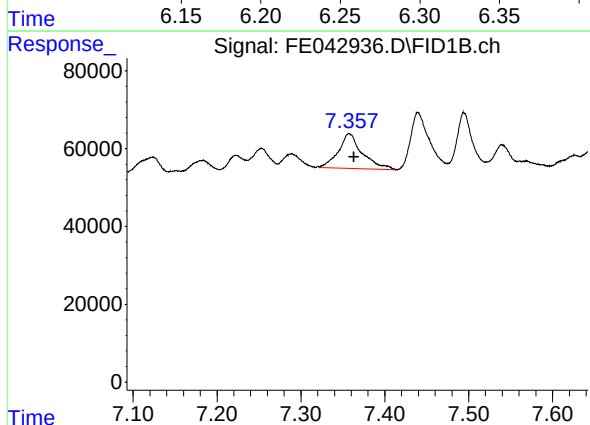




#3 A~Naphthalene (C11.7)

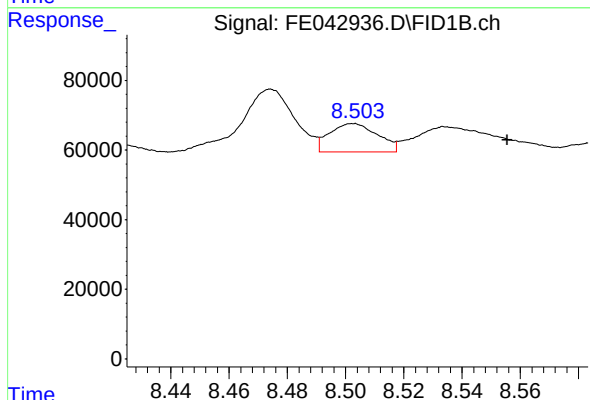
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 97600
Conc: 0.58 ug/ml

Instrument :
FID_E
ClientSampleId :



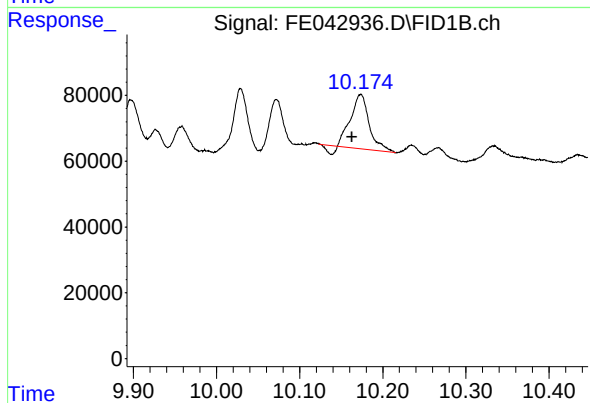
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.006 min
Response: 177938
Conc: 1.10 ug/ml



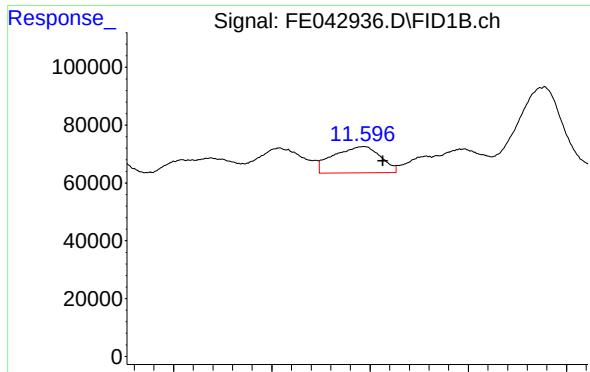
#6 n-Tetradecane (C14)

R.T.: 8.503 min
Delta R.T.: -0.053 min
Response: 93871
Conc: 0.59 ug/ml



#7 n-Hexadecane (C16)

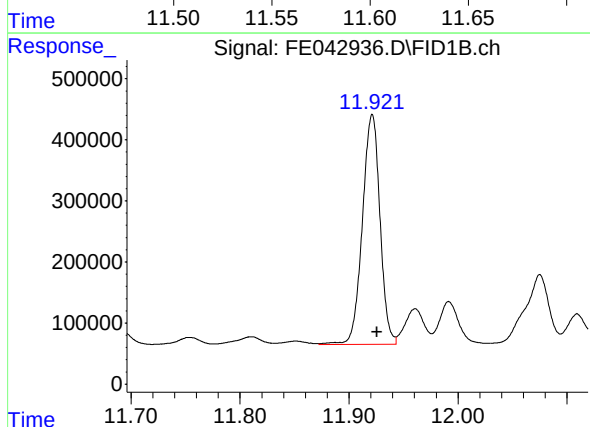
R.T.: 10.174 min
Delta R.T.: 0.010 min
Response: 247200
Conc: 1.50 ug/ml



#8 n-Octadecane (C18)

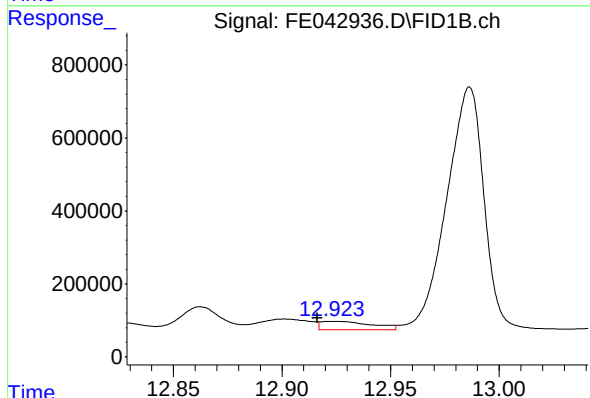
R.T.: 11.597 min
Delta R.T.: -0.010 min
Response: 150212
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



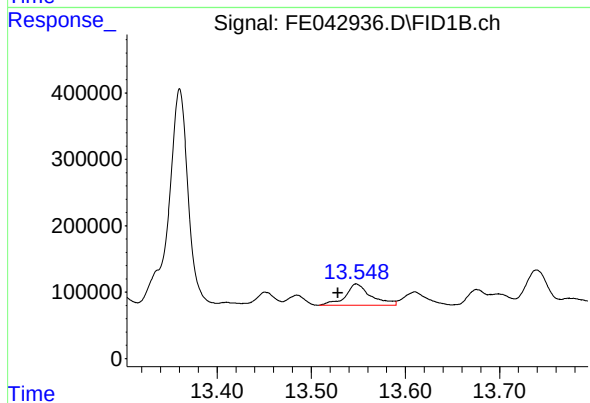
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.004 min
Response: 4225345
Conc: 23.00 ug/ml



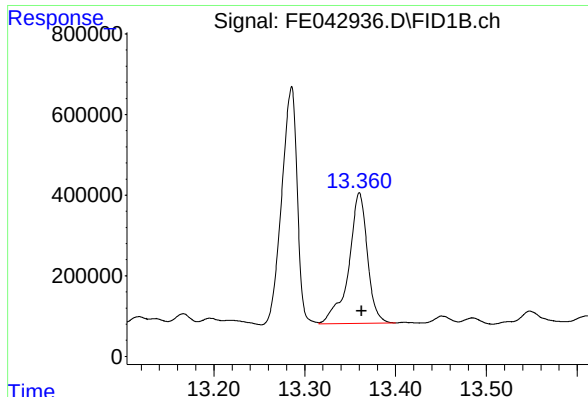
#10 n-Eicosane (C20)

R.T.: 12.924 min
Delta R.T.: 0.008 min
Response: 374173
Conc: 2.36 ug/ml



#11 n-Heneicosane (C21)

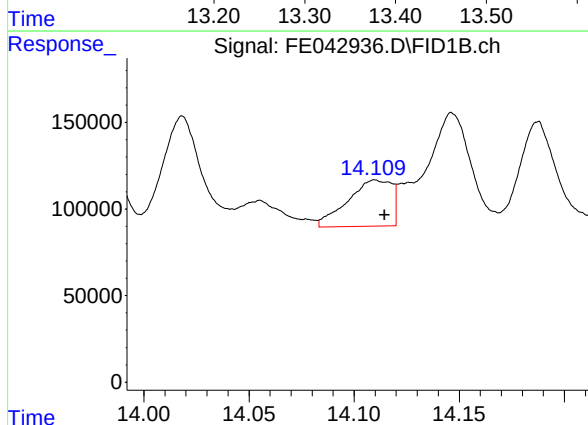
R.T.: 13.548 min
Delta R.T.: 0.019 min
Response: 599507
Conc: 3.87 ug/ml



#12 1-chlorooctadecane (SURR)

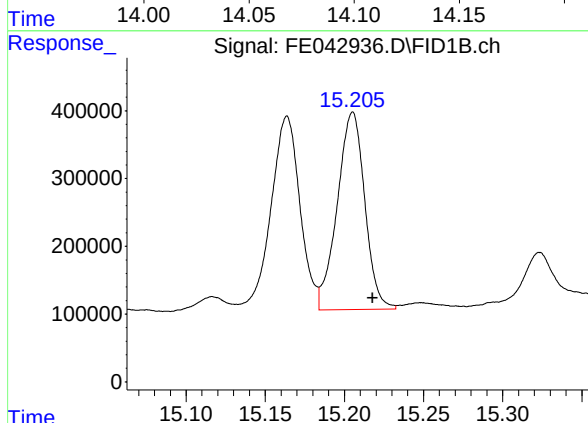
R.T.: 13.360 min
Delta R.T.: -0.002 min
Response: 4639621
Conc: 34.09 ug/ml

Instrument :
FID_E
ClientSampleId :



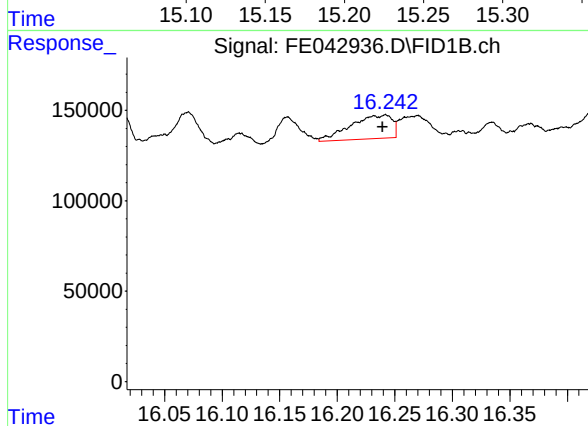
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.005 min
Response: 390661
Conc: 2.56 ug/ml



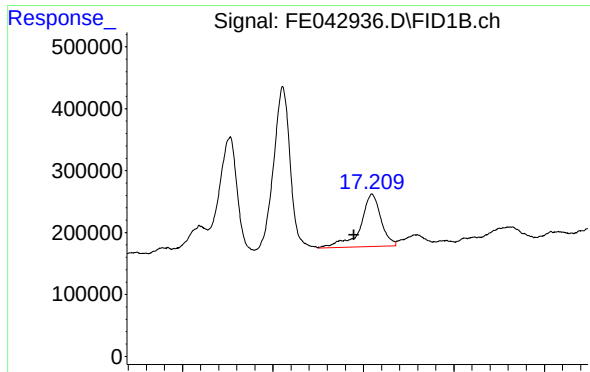
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 3535022
Conc: 23.83 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.242 min
Delta R.T.: 0.002 min
Response: 324817
Conc: 2.27 ug/ml



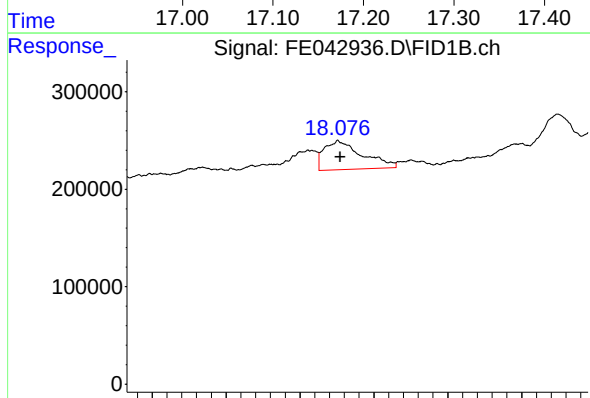
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.020 min
Response: 1337727
Conc: 9.65 ug/ml

Instrument :

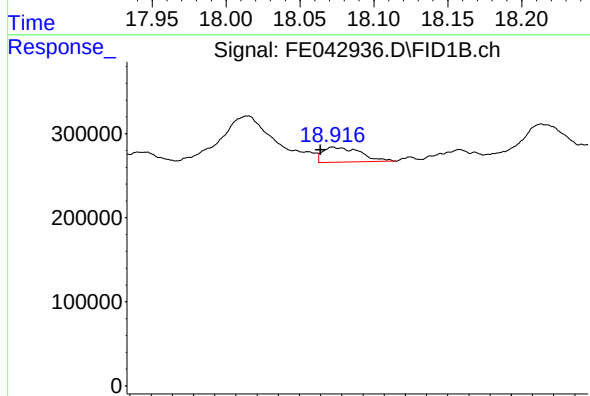
FID_E

ClientSampleId :



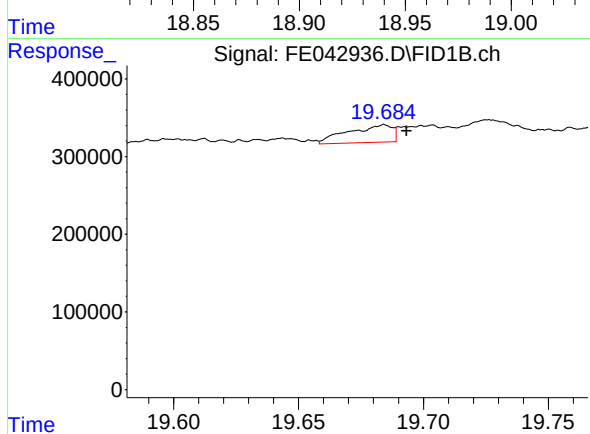
#17 n-Tricontane (C30)

R.T.: 18.076 min
Delta R.T.: -0.001 min
Response: 528449
Conc: 3.74 ug/ml



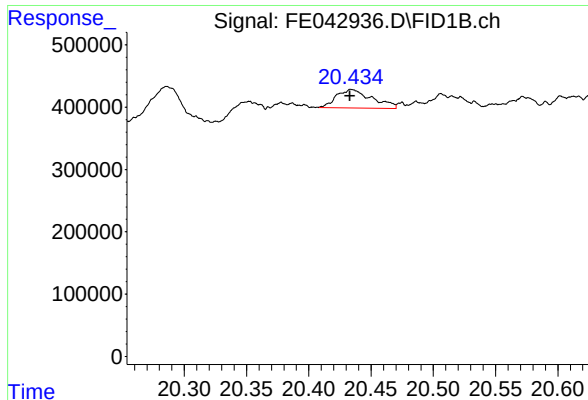
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: 0.006 min
Response: 221699
Conc: 1.58 ug/ml



#19 n-Tetratriacontane (C34)

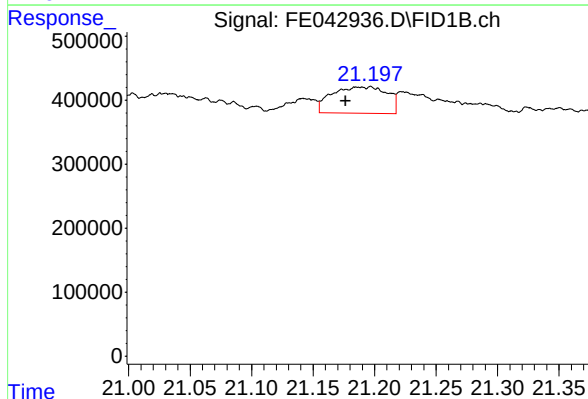
R.T.: 19.684 min
Delta R.T.: -0.009 min
Response: 278359
Conc: 2.03 ug/ml



#20 n-Hexatriacontane (C36)

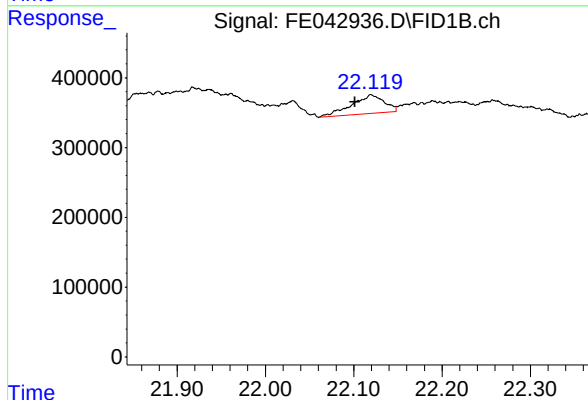
R.T.: 20.434 min
Delta R.T.: 0.001 min
Response: 586663
Conc: 4.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.020 min
Response: 1289184
Conc: 9.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.120 min
Delta R.T.: 0.018 min
Response: 682196
Conc: 4.90 ug/ml