

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034696.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 10:06
 Operator : AJ\MA
 Sample : N1070-03DL 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 23:49:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 2022
 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)	11.089	602567	4.356 ug/ml
Spiked Amount 50.000		Recovery =	8.71%
12) S 1-chlorooctadecane (S...	12.518	7484328	71.083 ug/ml
Spiked Amount 50.000		Recovery =	142.17%
Target Compounds			
1) T n-Nonane (C9)	2.931	122370	<MDL ug/ml
2) T n-Decane (C10)	3.963	2072459	17.528 ug/ml
3) T A~Naphthalene (C11.7)	5.536	1762726	13.360 ug/ml
4) T n-Dodecane (C12)	5.964	7023435	59.001 ug/ml
5) T A~2-methylnaphthalene...	6.582	1575098	11.826 ug/ml
6) T n-Tetradecane (C14)	7.750	4926386	40.579 ug/ml
7) T n-Hexadecane (C16)	9.342	1088251	8.934 ug/ml
8) T n-Octadecane (C18)	10.776	413900	3.319 ug/ml
10) T n-Eicosane (C20)	12.081	271508	2.202 ug/ml
11) T n-Heneicosane (C21)	12.715	119311	<MDL ug/ml
13) T n-Docosane (C22)	13.276	173636	<MDL ug/ml
14) T n-Tetracosane (C24)	14.371	312366	2.538 ug/ml
15) T n-Hexacosane (C26)	15.391	161831	<MDL ug/ml
16) T n-Octacosane (C28)	16.343	301871	2.611 ug/ml
17) T n-Tricontane (C30)	17.221	281577	2.579 ug/ml
18) T n-Dotriacontane (C32)	18.051	247042	2.577 ug/ml
19) T n-Tetratriacontane (C34)	18.836	319775	3.856 ug/ml
20) T n-Hexatriacontane (C36)	19.571	1182089	17.310 ug/ml
21) T n-Octatriacontane (C38)	20.277	1226516	21.278 ug/ml
22) T n-Tetracontane (C40)	21.124	476827	9.537 ug/ml

(f)=RT Delta > 1/2 Window

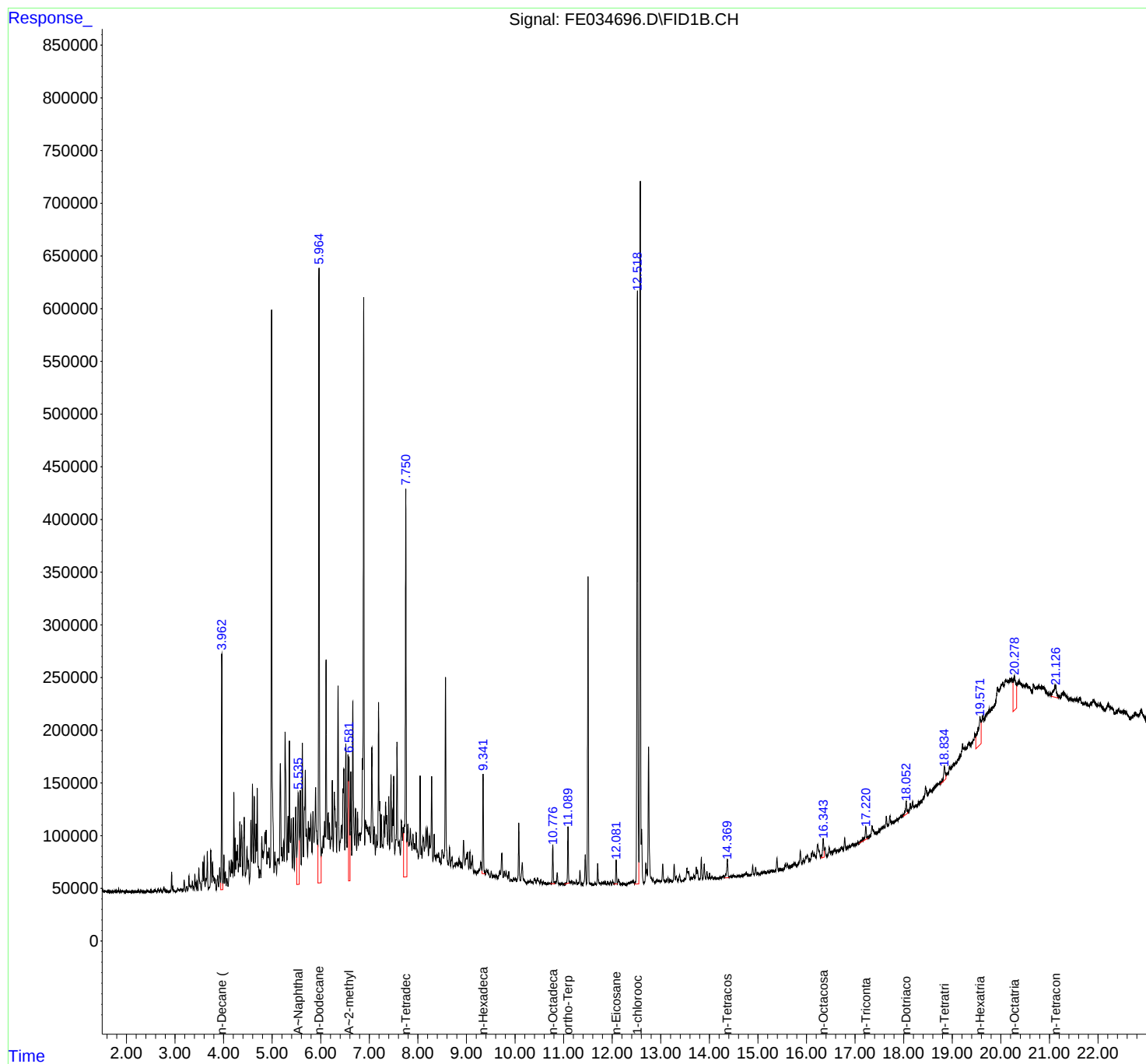
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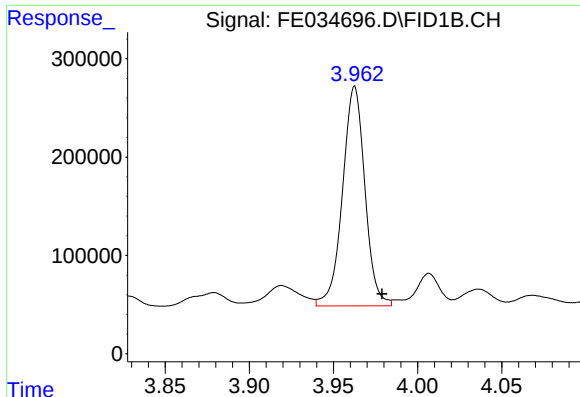
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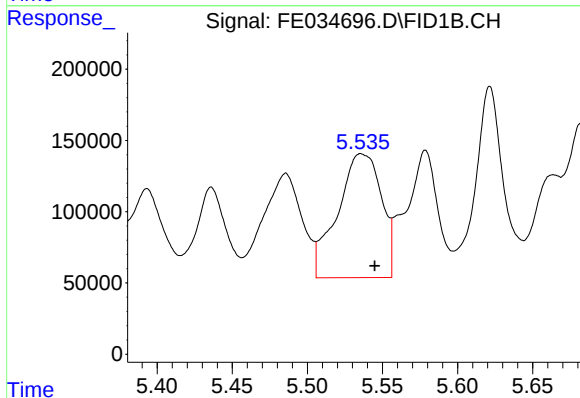




#2 n-Decane (C10)

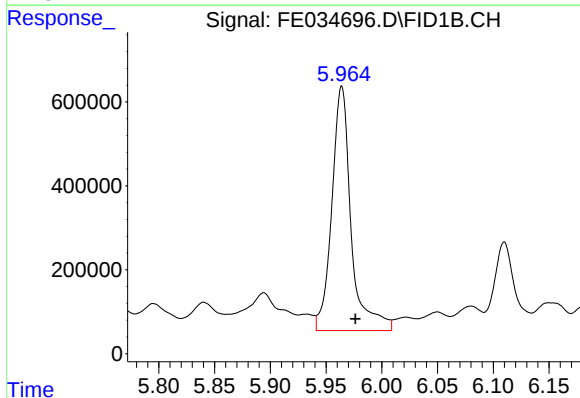
R.T.: 3.963 min
Delta R.T.: -0.016 min
Response: 2072459
Conc: 17.53 ug/ml

Instrument :
FID_E
ClientSampleId :



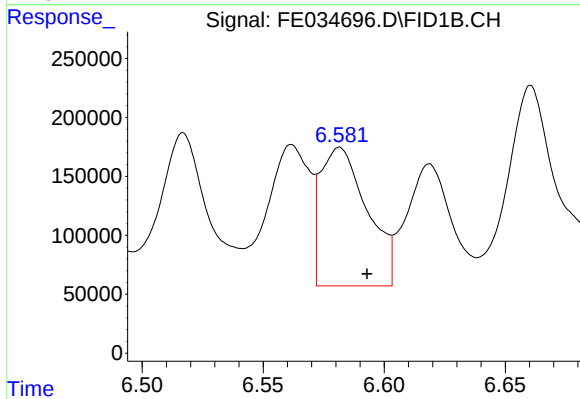
#3 A~Naphthalene (C11.7)

R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 1762726
Conc: 13.36 ug/ml



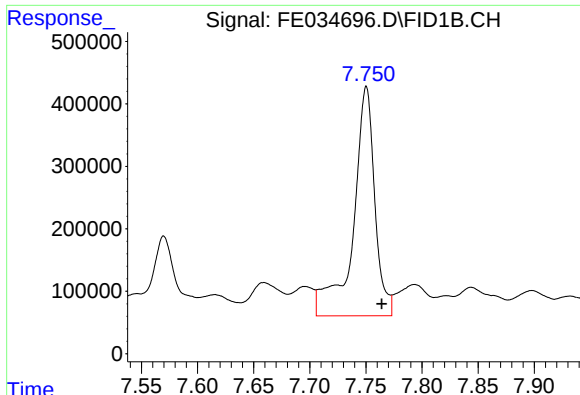
#4 n-Dodecane (C12)

R.T.: 5.964 min
Delta R.T.: -0.012 min
Response: 7023435
Conc: 59.00 ug/ml



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

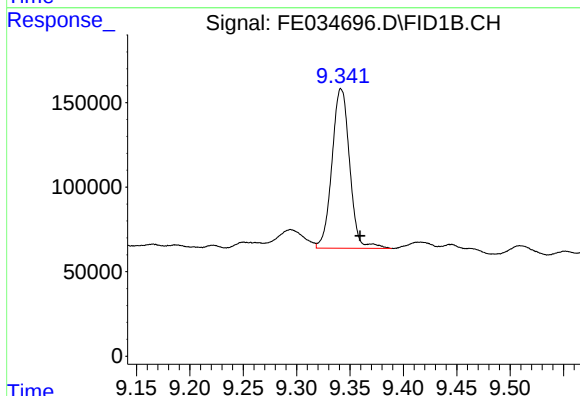
R.T.: 6.582 min
Delta R.T.: -0.011 min
Response: 1575098
Conc: 11.83 ug/ml



#6 n-Tetradecane (C14)

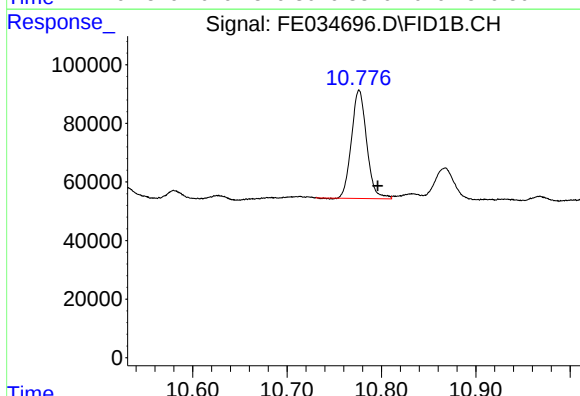
R.T.: 7.750 min
Delta R.T.: -0.014 min
Response: 4926386
Conc: 40.58 ug/ml

Instrument :
FID_E
ClientSampleId :



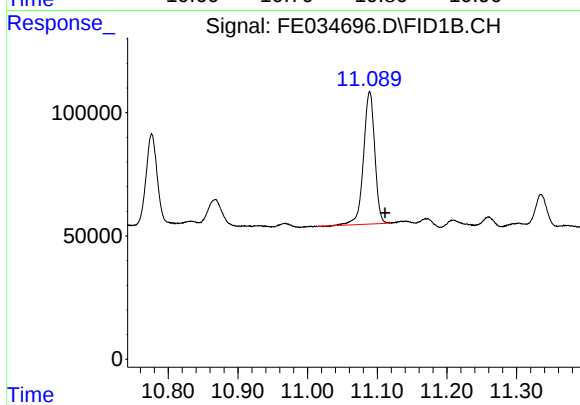
#7 n-Hexadecane (C16)

R.T.: 9.342 min
Delta R.T.: -0.018 min
Response: 1088251
Conc: 8.93 ug/ml



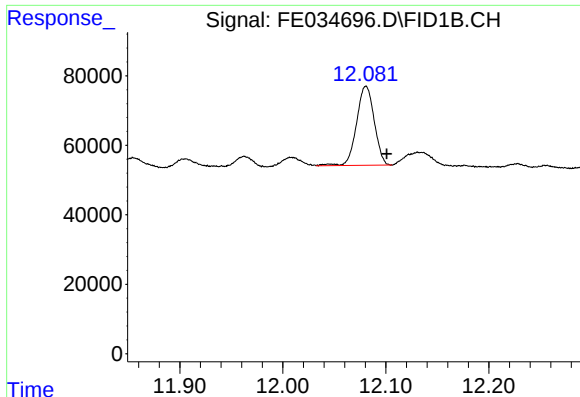
#8 n-Octadecane (C18)

R.T.: 10.776 min
Delta R.T.: -0.020 min
Response: 413900
Conc: 3.32 ug/ml



#9 ortho-Terphenyl (SURR)

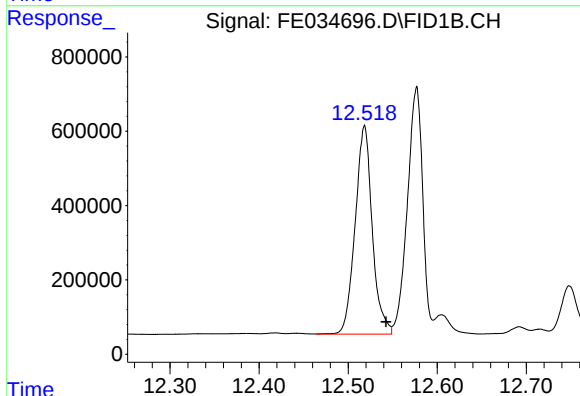
R.T.: 11.089 min
Delta R.T.: -0.022 min
Response: 602567
Conc: 4.36 ug/ml



#10 n-Eicosane (C20)

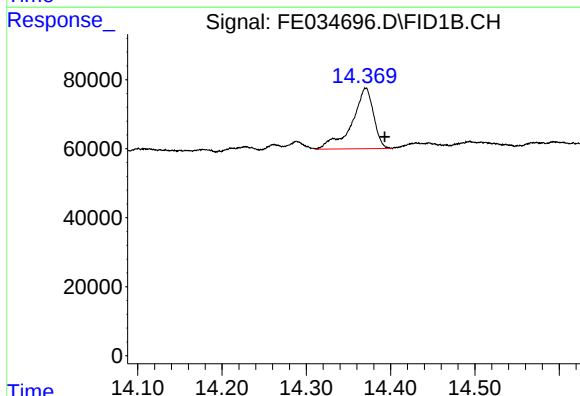
R.T.: 12.081 min
Delta R.T.: -0.020 min
Response: 271508
Conc: 2.20 ug/ml

Instrument :
FID_E
ClientSampleId :



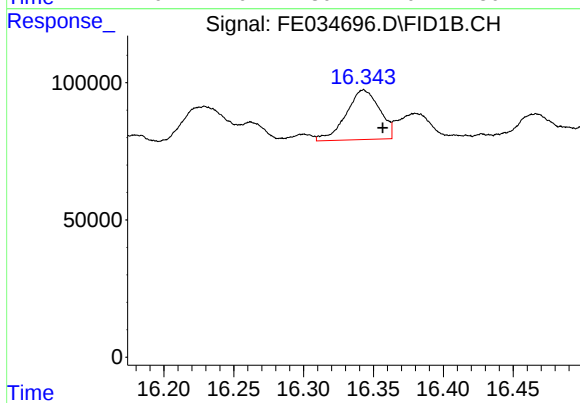
#12 1-chlorooctadecane (SURR)

R.T.: 12.518 min
Delta R.T.: -0.024 min
Response: 7484328
Conc: 71.08 ug/ml



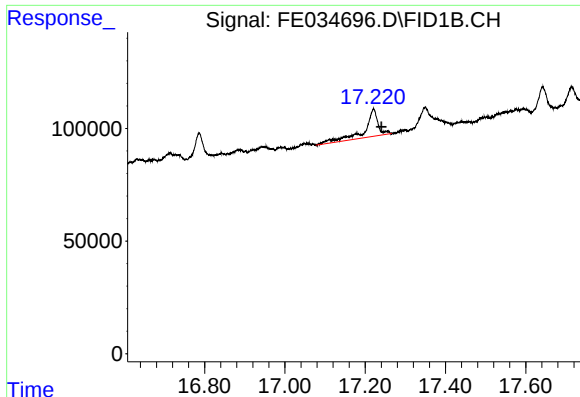
#14 n-Tetracosane (C24)

R.T.: 14.371 min
Delta R.T.: -0.022 min
Response: 312366
Conc: 2.54 ug/ml



#16 n-Octacosane (C28)

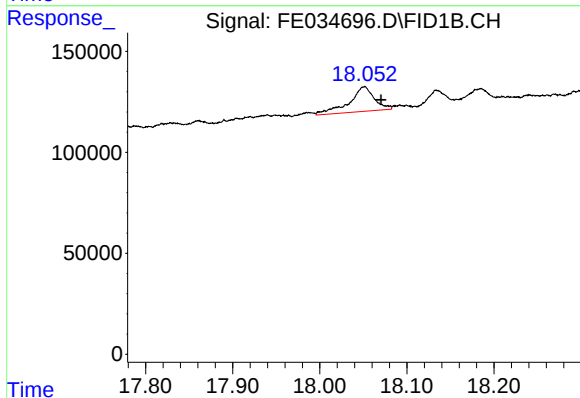
R.T.: 16.343 min
Delta R.T.: -0.014 min
Response: 301871
Conc: 2.61 ug/ml



#17 n-Tricontane (C30)

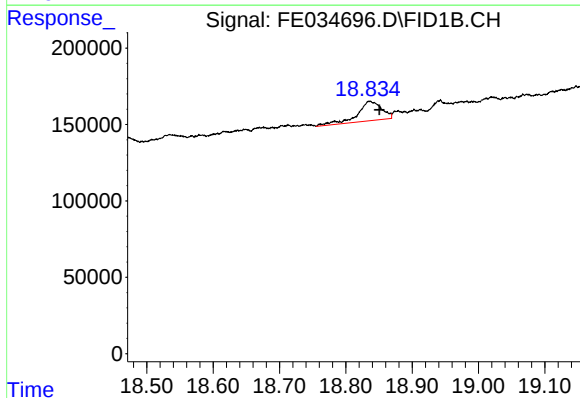
R.T.: 17.221 min
Delta R.T.: -0.020 min
Response: 281577
Conc: 2.58 ug/ml

Instrument :
FID_E
ClientSampleId :



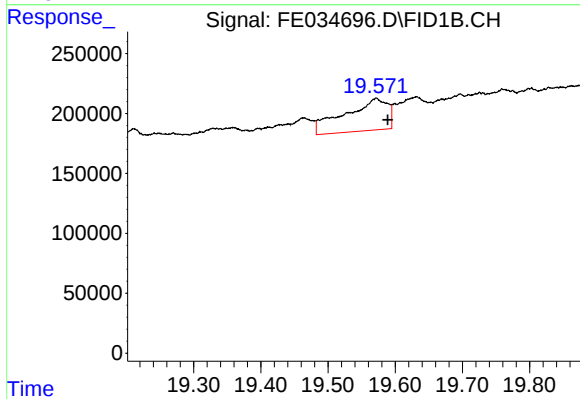
#18 n-Dotriacontane (C32)

R.T.: 18.051 min
Delta R.T.: -0.019 min
Response: 247042
Conc: 2.58 ug/ml



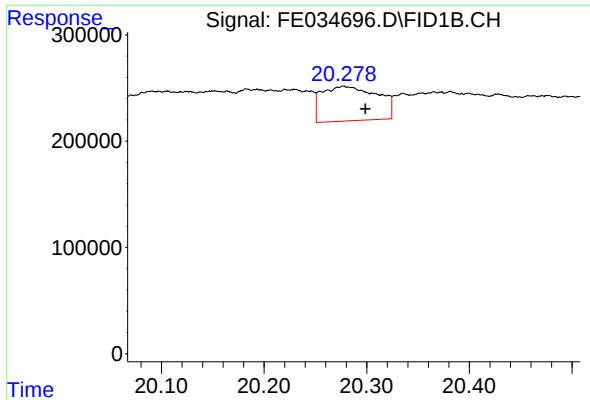
#19 n-Tetratriacontane (C34)

R.T.: 18.836 min
Delta R.T.: -0.014 min
Response: 319775
Conc: 3.86 ug/ml



#20 n-Hexatriacontane (C36)

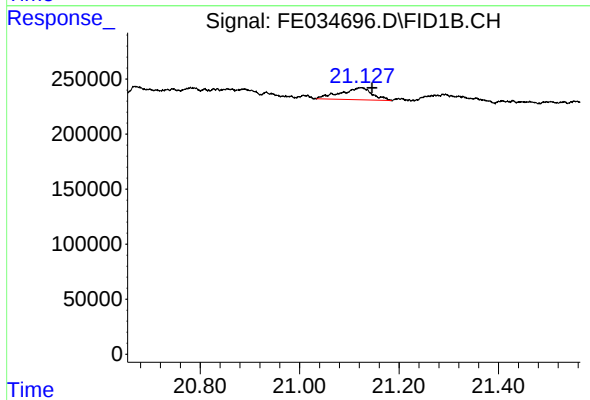
R.T.: 19.571 min
Delta R.T.: -0.017 min
Response: 1182089
Conc: 17.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.277 min
Delta R.T.: -0.021 min
Response: 1226516
Conc: 21.28 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.124 min
Delta R.T.: -0.022 min
Response: 476827
Conc: 9.54 ug/ml