

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036214.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 07:29
 Operator : YP\AJ
 Sample : N3472-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 11:14:34 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)	11.871	74135244	371.058 ug/ml
Spiked Amount 50.000		Recovery =	742.12%
12) S 1-chlorooctadecane (S...	13.315	67392959	435.306 ug/ml
Spiked Amount 50.000		Recovery =	870.61%
Target Compounds			
1) T n-Nonane (C9)	3.232	214707	1.194 ug/ml
2) T n-Decane (C10)	4.512	115045	<MDL ug/ml
3) T A~Naphthalene (C11.7)	6.216	93834	<MDL ug/ml
4) T n-Dodecane (C12)	6.683	556754	3.006 ug/ml
5) T A~2-methylnaphthalene...	7.318	3453373	16.964 ug/ml
6) T n-Tetradecane (C14)	8.507	33271563	177.967 ug/ml
7) T n-Hexadecane (C16)	10.096	47048998	251.234 ug/ml
8) T n-Octadecane (C18)	11.570	96748405	520.032 ug/ml
10) T n-Eicosane (C20)	12.878	86621980	478.146 ug/ml
11) T n-Heneicosane (C21)	13.484	156263967	869.927 ug/ml
13) T n-Docosane (C22)	14.073	71773100	405.957 ug/ml
14) T n-Tetracosane (C24)	15.168	72127184	421.118 ug/ml
15) T n-Hexacosane (C26)	16.194	26619704	161.116 ug/ml
16) T n-Octacosane (C28)	17.141	8255433	51.572 ug/ml
17) T n-Tricontane (C30)	18.027	5736546	37.053 ug/ml
18) T n-Dotriacontane (C32)	18.854	8915959	61.011 ug/ml
19) T n-Tetratriacontane (C34)	19.632	1437179	10.386 ug/ml
20) T n-Hexatriacontane (C36)	20.369	87480	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.110	3694439	27.780 ug/ml
22) T n-Tetracontane (C40)	22.007	327772	2.344 ug/ml

(f)=RT Delta > 1/2 Window

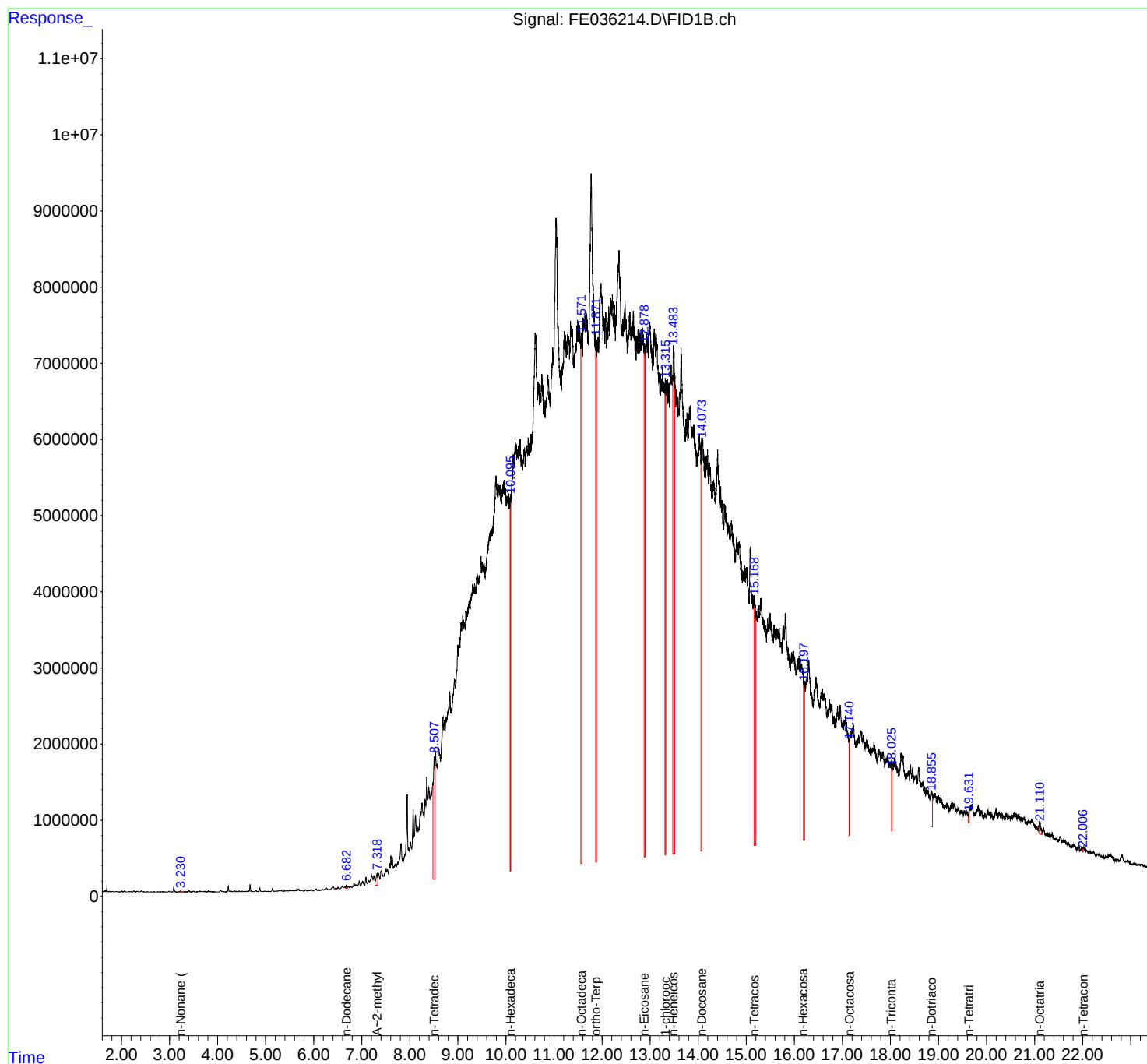
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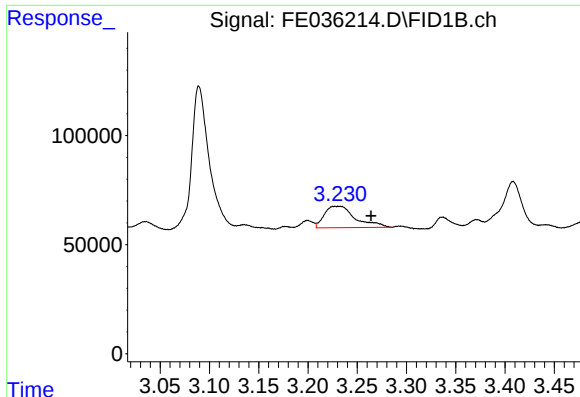
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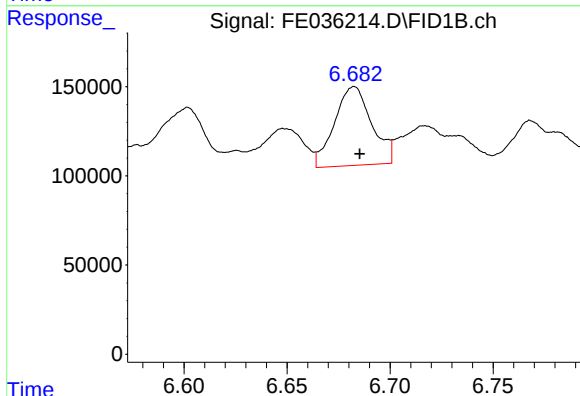




#1 n-Nonane (C9)

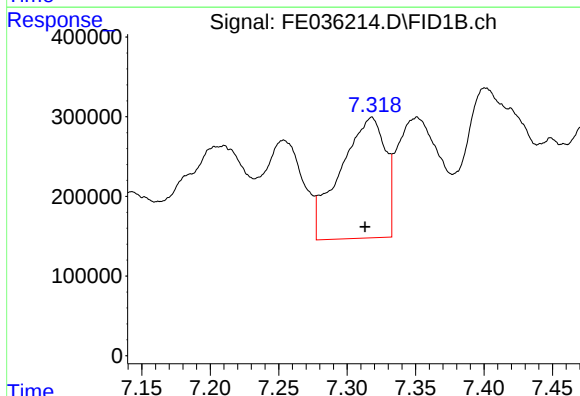
R.T.: 3.232 min
Delta R.T.: -0.032 min
Response: 214707
Conc: 1.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



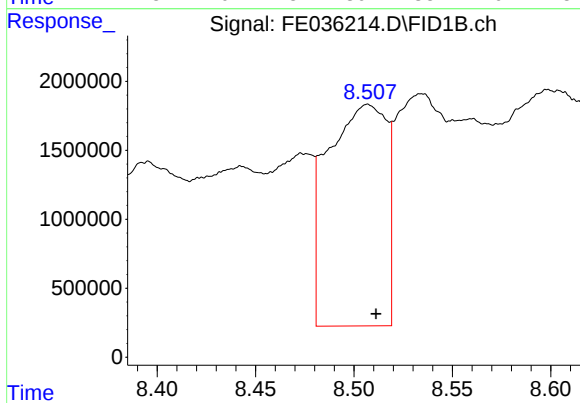
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 556754
Conc: 3.01 ug/ml



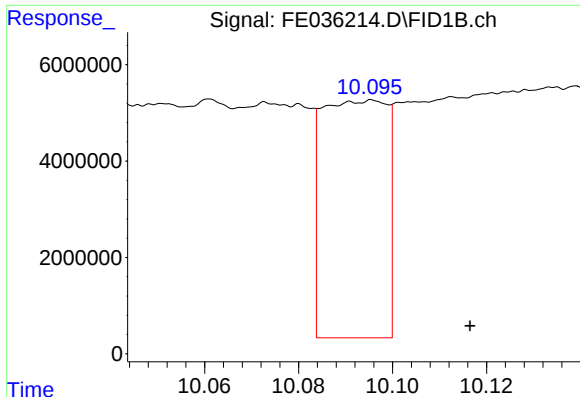
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.318 min
Delta R.T.: 0.005 min
Response: 3453373
Conc: 16.96 ug/ml



#6 n-Tetradecane (C14)

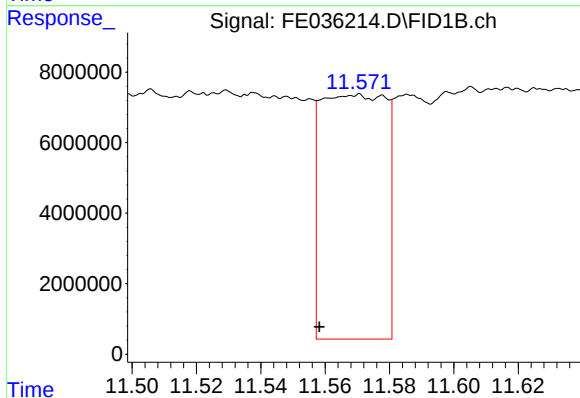
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 33271563
Conc: 177.97 ug/ml



#7 n-Hexadecane (C16)

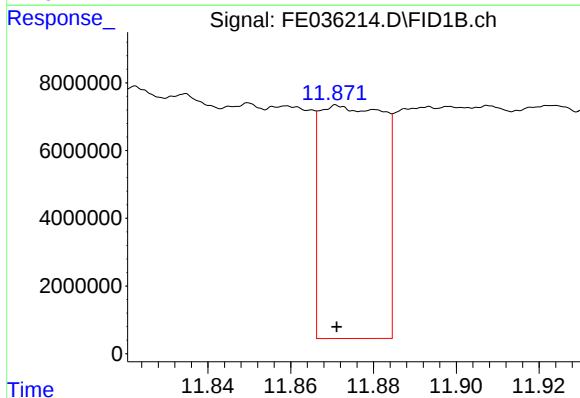
R.T.: 10.096 min
Delta R.T.: -0.021 min
Response: 47048998
Conc: 251.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



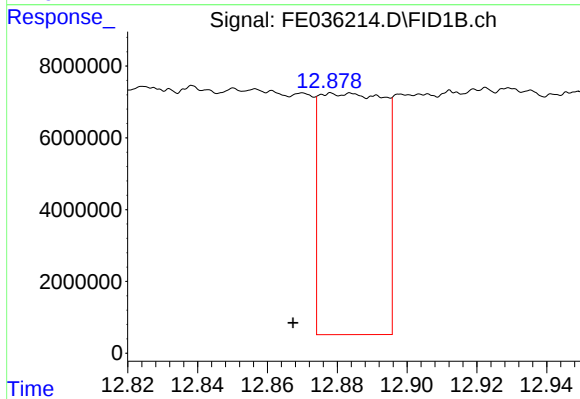
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: 0.012 min
Response: 96748405
Conc: 520.03 ug/ml



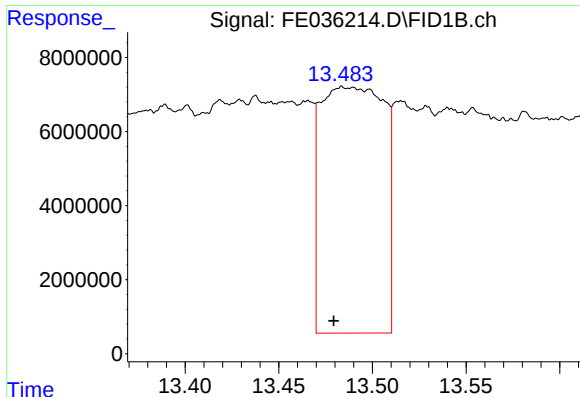
#9 ortho-Terphenyl (SURR)

R.T.: 11.871 min
Delta R.T.: 0.000 min
Response: 74135244
Conc: 371.06 ug/ml



#10 n-Eicosane (C20)

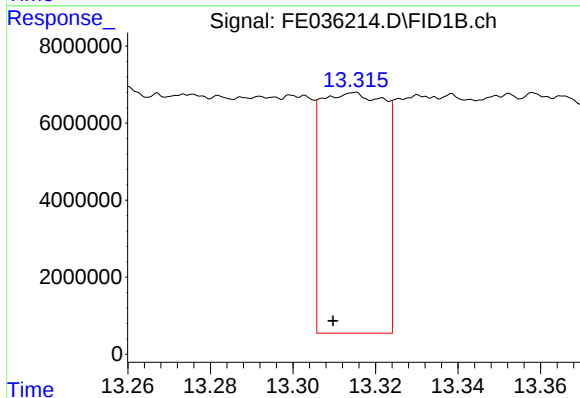
R.T.: 12.878 min
Delta R.T.: 0.011 min
Response: 86621980
Conc: 478.15 ug/ml



#11 n-Heneicosane (C21)

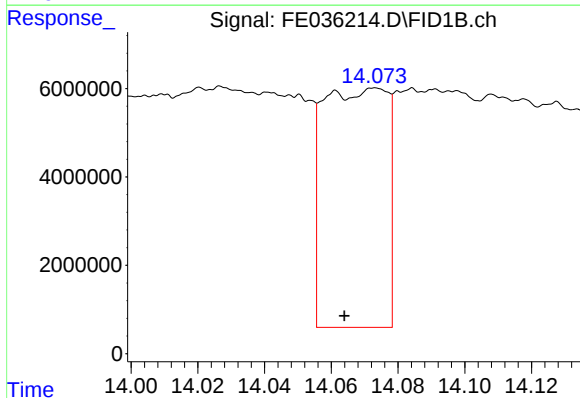
R.T.: 13.484 min
Delta R.T.: 0.005 min
Response: 156263967
Conc: 869.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



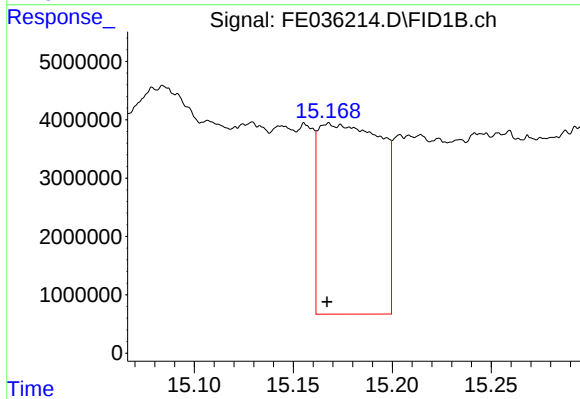
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: 0.005 min
Response: 67392959
Conc: 435.31 ug/ml



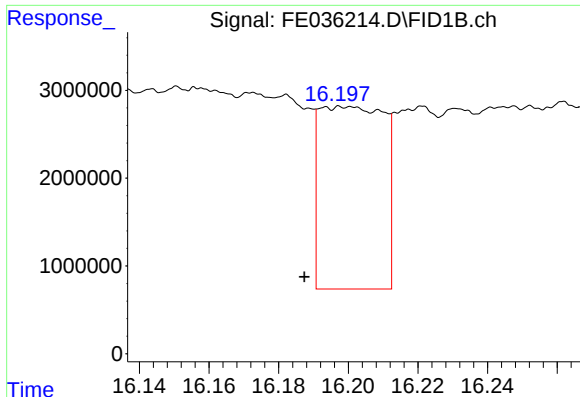
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.009 min
Response: 71773100
Conc: 405.96 ug/ml



#14 n-Tetracosane (C24)

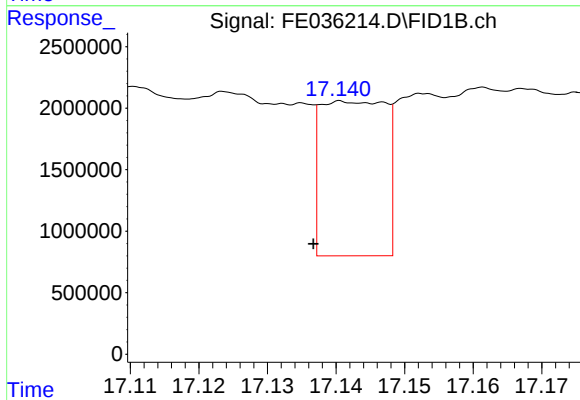
R.T.: 15.168 min
Delta R.T.: 0.000 min
Response: 72127184
Conc: 421.12 ug/ml



#15 n-Hexacosane (C26)

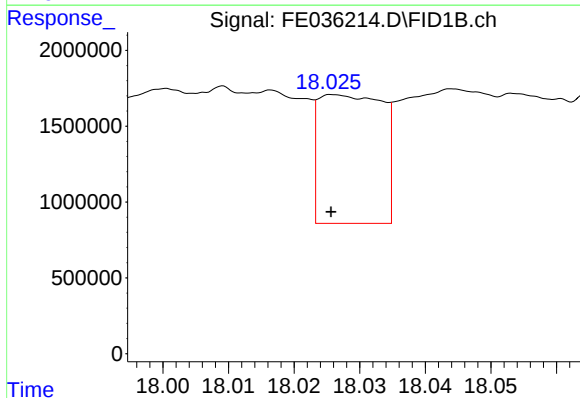
R.T.: 16.194 min
Delta R.T.: 0.006 min
Response: 26619704
Conc: 161.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



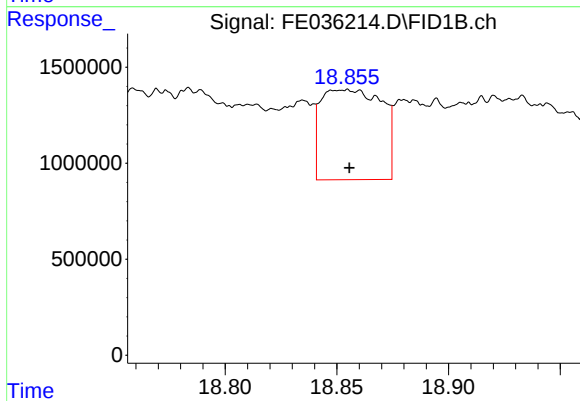
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: 0.005 min
Response: 8255433
Conc: 51.57 ug/ml



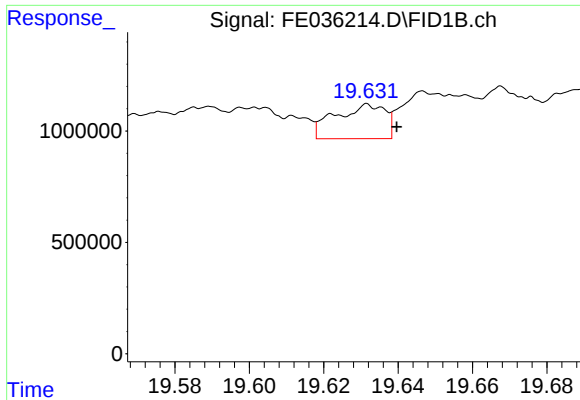
#17 n-Tricontane (C30)

R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 5736546
Conc: 37.05 ug/ml



#18 n-Dotriacontane (C32)

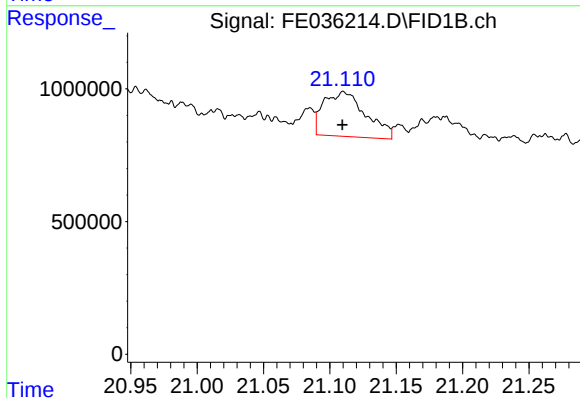
R.T.: 18.854 min
Delta R.T.: -0.001 min
Response: 8915959
Conc: 61.01 ug/ml



#19 n-Tetratriacontane (C34)

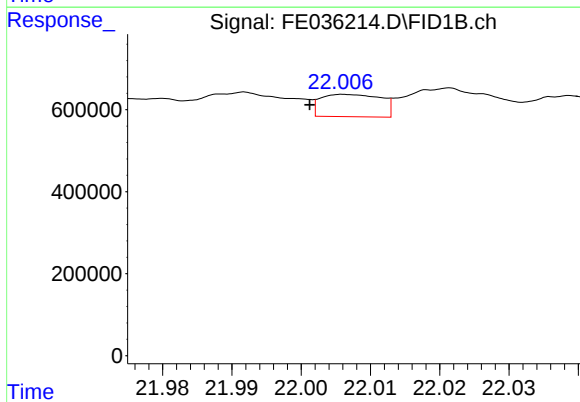
R.T.: 19.632 min
Delta R.T.: -0.007 min
Response: 1437179
Conc: 10.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: 0.000 min
Response: 3694439
Conc: 27.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.006 min
Response: 327772
Conc: 2.34 ug/ml