

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037057.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 14:42
 Operator : YP\AJ
 Sample : N4200-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:55:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 12 07:36:15 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)	11.820	5844244	31.773 ug/ml
Spiked Amount 50.000		Recovery =	63.55%
12) S 1-chlorooctadecane (S...	13.258	4900530	33.577 ug/ml
Spiked Amount 50.000		Recovery =	67.15%
Target Compounds			
2) T n-Decane (C10)	4.483	15634	0.102 ug/ml
3) T A~Naphthalene (C11.7)	6.178	23360	0.142 ug/ml
4) T n-Dodecane (C12)	6.662	14786	0.095 ug/ml
6) T n-Tetradecane (C14)	8.457	37015	0.234 ug/ml
8) T n-Octadecane (C18)	11.445f	63238	0.385 ug/ml
10) T n-Eicosane (C20)	12.781	26648	0.162 ug/ml
11) T n-Heneicosane (C21)	13.424	14808	0.090 ug/ml
13) T n-Docosane (C22)	14.007	14655	0.090 ug/ml
14) T n-Tetracosane (C24)	15.112	22947	0.142 ug/ml
15) T n-Hexacosane (C26)	16.130	25467	0.161 ug/ml
16) T n-Octacosane (C28)	17.080	30795	0.198 ug/ml
17) T n-Tricontane (C30)	17.967	135565	0.930 ug/ml
18) T n-Dotriacontane (C32)	18.801	687173	5.913 ug/ml
19) T n-Tetratriacontane (C34)	19.584	495621	6.014 ug/ml
20) T n-Hexatriacontane (C36)	20.324	868965	14.384 ug/ml
21) T n-Octatriacontane (C38)	21.043	4179971	81.960 ug/ml
22) T n-Tetracontane (C40)	21.953	1904049	39.559 ug/ml

(f)=RT Delta > 1/2 Window

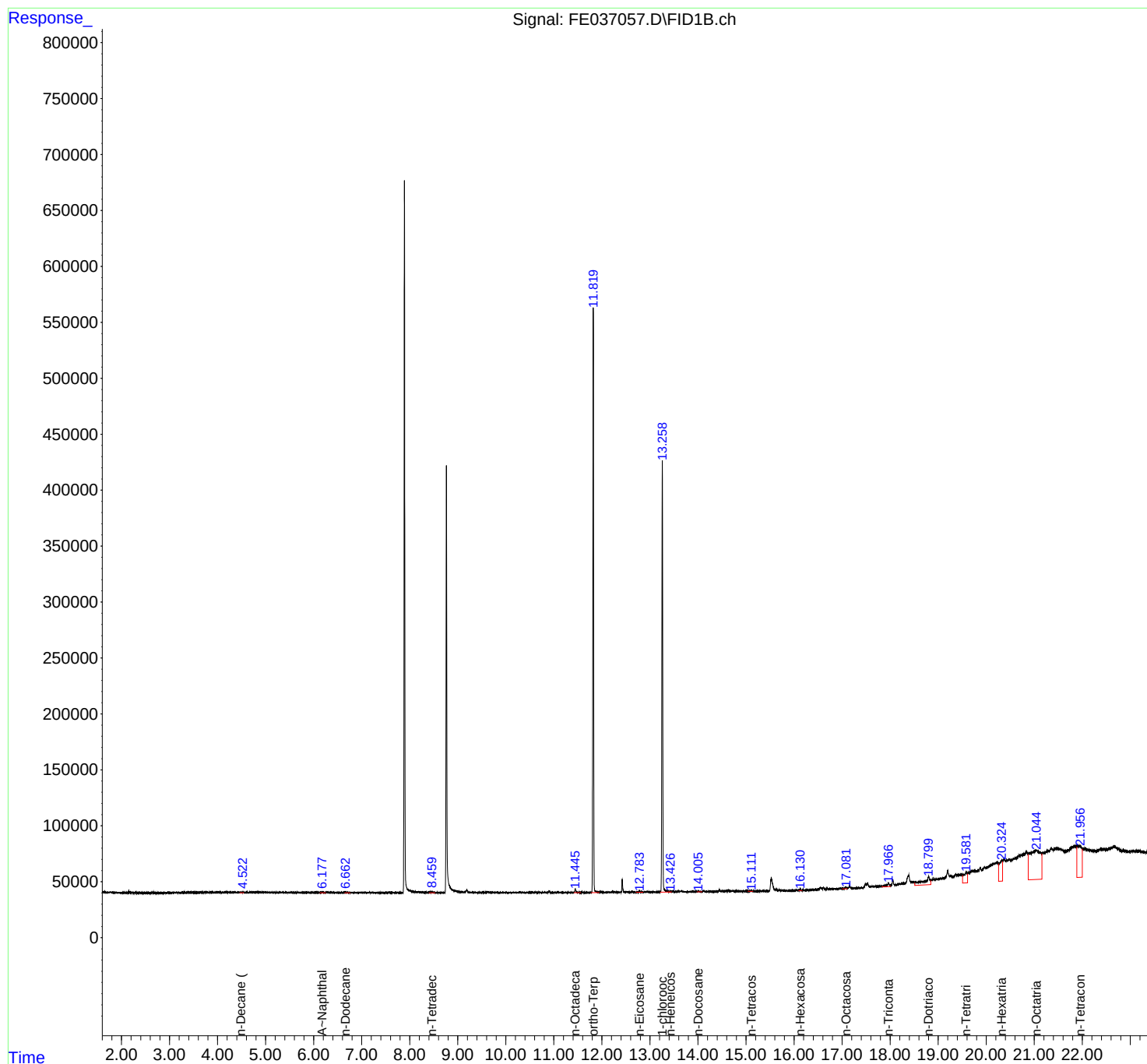
(m)=manual int.

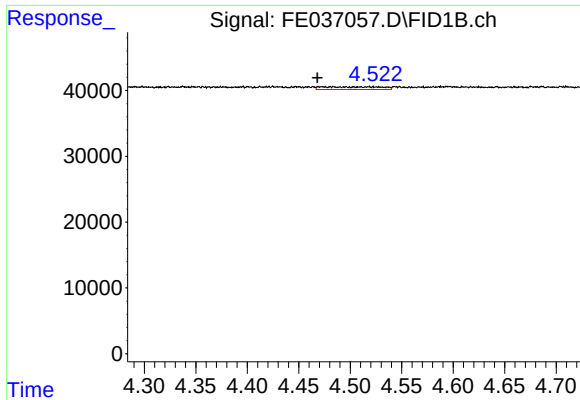
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037057.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 14:42
Operator : YP\AJ
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Misc :
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
Quant Title : GC Extractables
QLast Update : Fri Aug 12 07:36:15 2022
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

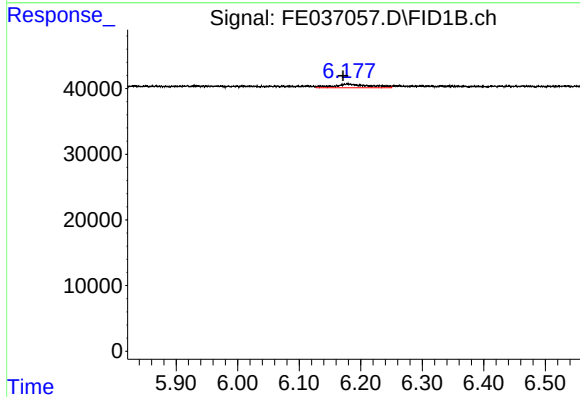




#2 n-Decane (C10)

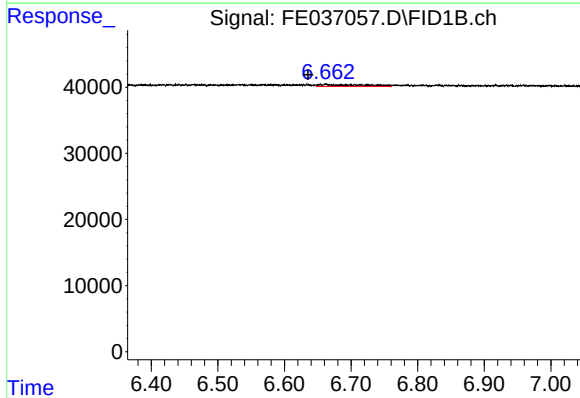
R.T.: 4.483 min
Delta R.T.: 0.015 min
Response: 15634
Conc: 0.10 ug/ml

Instrument :
FID_E
ClientSampleId :



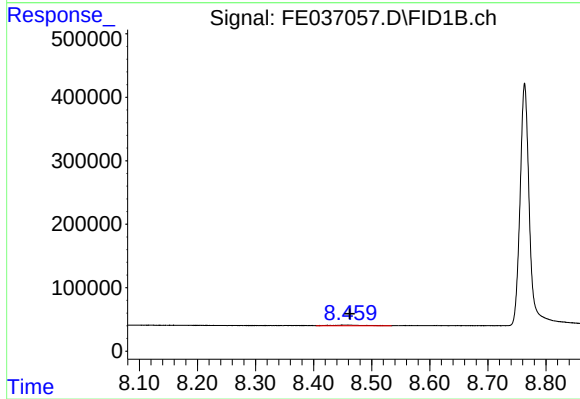
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.007 min
Response: 23360
Conc: 0.14 ug/ml



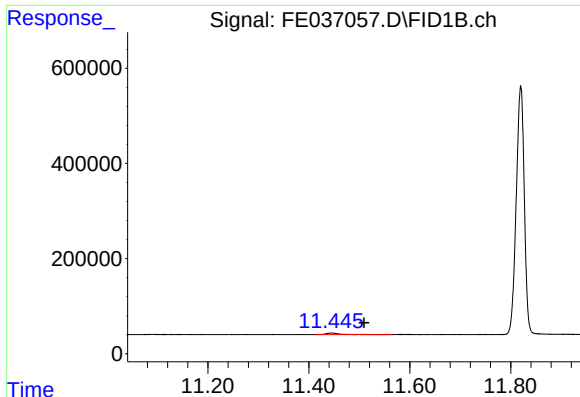
#4 n-Dodecane (C12)

R.T.: 6.662 min
Delta R.T.: 0.026 min
Response: 14786
Conc: 0.09 ug/ml



#6 n-Tetradecane (C14)

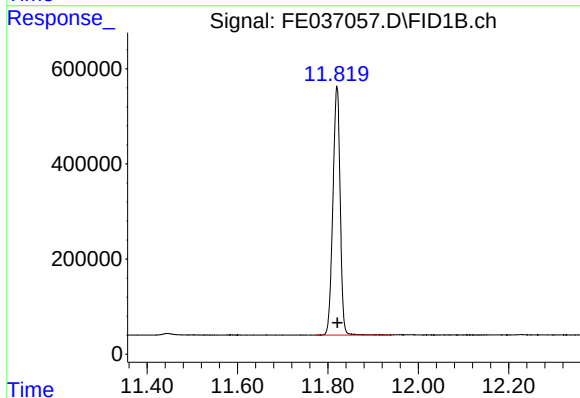
R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 37015
Conc: 0.23 ug/ml



#8 n-Octadecane (C18)

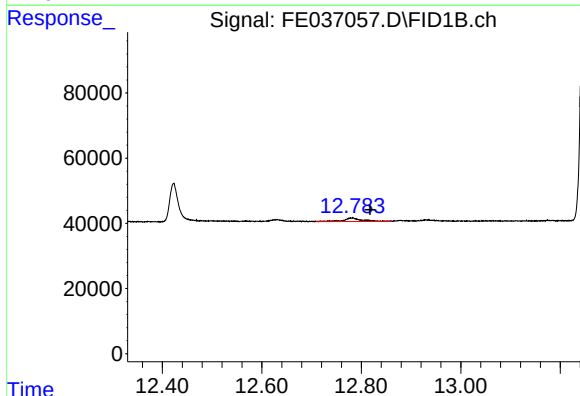
R.T.: 11.445 min
Delta R.T.: -0.064 min
Response: 63238
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



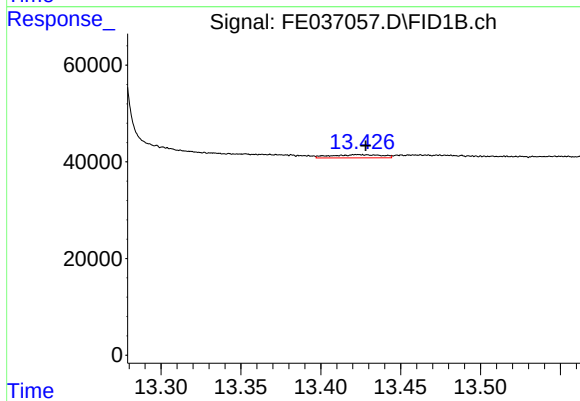
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 5844244
Conc: 31.77 ug/ml



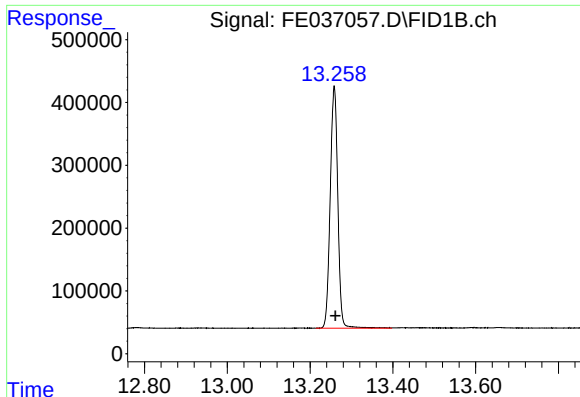
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.037 min
Response: 26648
Conc: 0.16 ug/ml



#11 n-Heneicosane (C21)

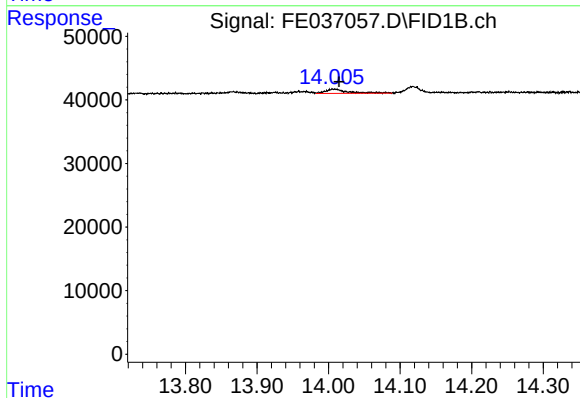
R.T.: 13.424 min
Delta R.T.: -0.004 min
Response: 14808
Conc: 0.09 ug/ml



#12 1-chlorooctadecane (SURR)

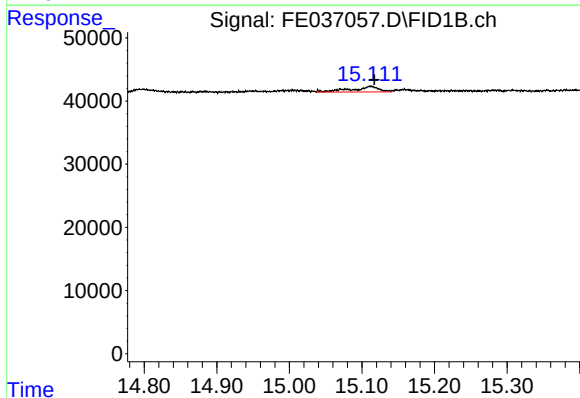
R.T.: 13.258 min
Delta R.T.: -0.003 min
Response: 4900530
Conc: 33.58 ug/ml

Instrument :
FID_E
ClientSampleId :



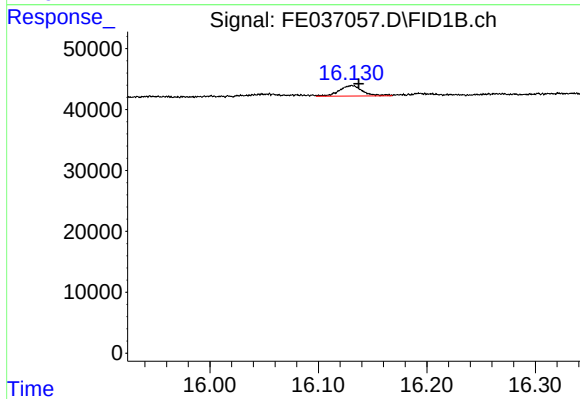
#13 n-Docosane (C22)

R.T.: 14.007 min
Delta R.T.: -0.007 min
Response: 14655
Conc: 0.09 ug/ml



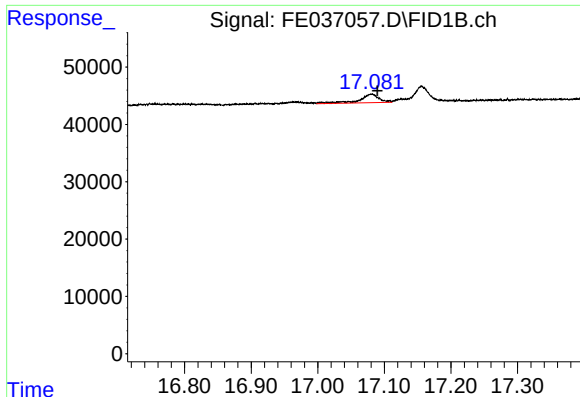
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: -0.005 min
Response: 22947
Conc: 0.14 ug/ml



#15 n-Hexacosane (C26)

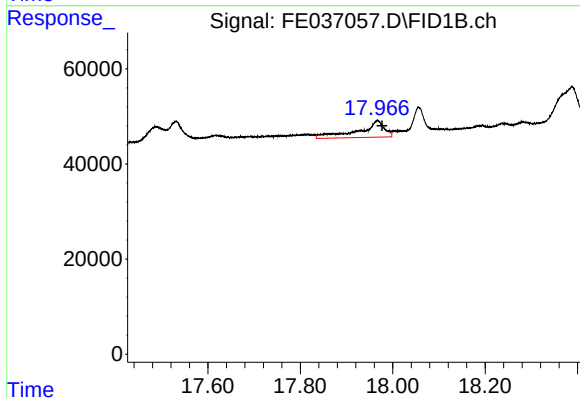
R.T.: 16.130 min
Delta R.T.: -0.007 min
Response: 25467
Conc: 0.16 ug/ml



#16 n-Octacosane (C28)

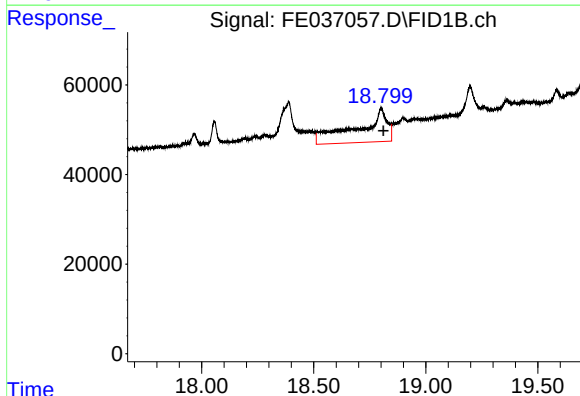
R.T.: 17.080 min
Delta R.T.: -0.009 min
Response: 30795
Conc: 0.20 ug/ml

Instrument :
FID_E
ClientSampleId :



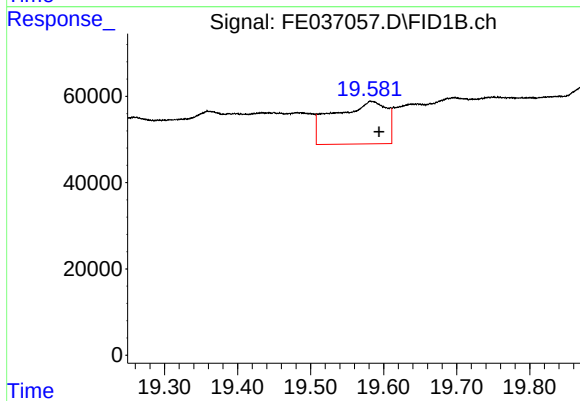
#17 n-Tricontane (C30)

R.T.: 17.967 min
Delta R.T.: -0.010 min
Response: 135565
Conc: 0.93 ug/ml



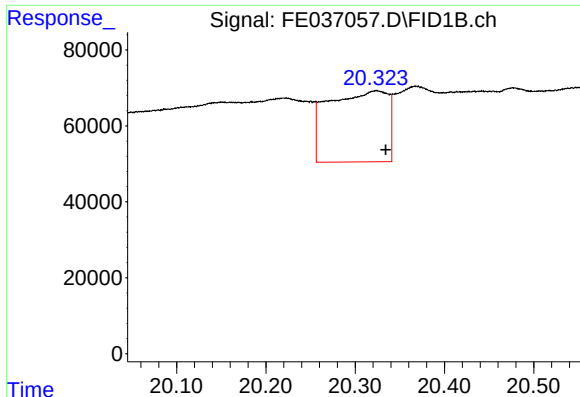
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.010 min
Response: 687173
Conc: 5.91 ug/ml



#19 n-Tetratriacontane (C34)

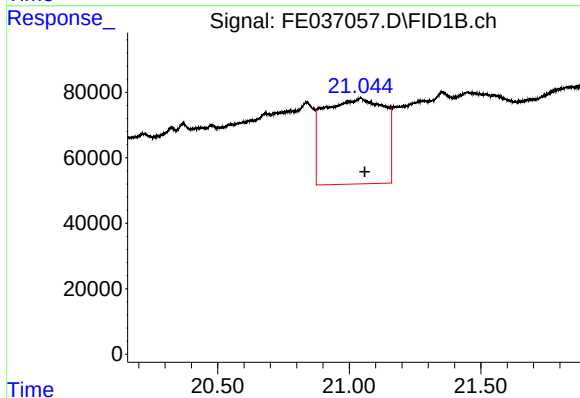
R.T.: 19.584 min
Delta R.T.: -0.009 min
Response: 495621
Conc: 6.01 ug/ml



#20 n-Hexatriacontane (C36)

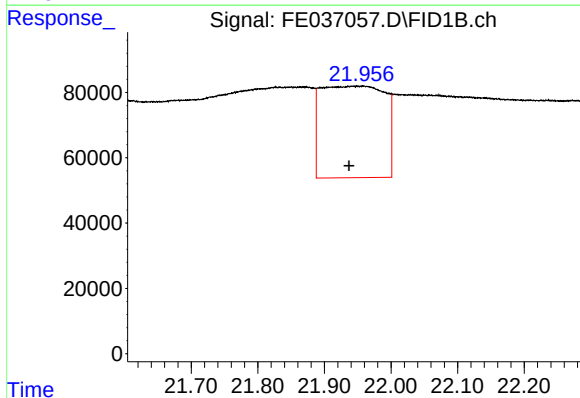
R.T.: 20.324 min
Delta R.T.: -0.010 min
Response: 868965
Conc: 14.38 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.043 min
Delta R.T.: -0.015 min
Response: 4179971
Conc: 81.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.953 min
Delta R.T.: 0.016 min
Response: 1904049
Conc: 39.56 ug/ml