

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
 Data File : FE037062.D
 Signal(s) : FID1B.ch
 Acq On : 15 Aug 2022 17:16
 Operator : YP\AJ
 Sample : N4200-18
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: sample.E
 Quant Time: Aug 16 02:56:57 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	6765159	36.780 ug/ml
Spiked Amount 50.000		Recovery =	73.56%
12) S 1-chlorooctadecane (S...	13.259	5362939	36.746 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
2) T n-Decane (C10)	4.465	29470	0.193 ug/ml
3) T A~Naphthalene (C11.7)	6.175	11809	0.072 ug/ml
4) T n-Dodecane (C12)	6.659	10425	0.067 ug/ml
5) T A~2-methylnaphthalene...	7.309	10168	0.063 ug/ml
6) T n-Tetradecane (C14)	8.458	49997	0.316 ug/ml
8) T n-Octadecane (C18)	11.531	18170	0.111 ug/ml
10) T n-Eicosane (C20)	12.814	12789	0.078 ug/ml
11) T n-Heneicosane (C21)	13.441	74851	0.455 ug/ml
13) T n-Docosane (C22)	14.008	19842	0.122 ug/ml
14) T n-Tetracosane (C24)	15.110	27524	0.170 ug/ml
15) T n-Hexacosane (C26)	16.129	44458	0.280 ug/ml
16) T n-Octacosane (C28)	17.081	42583	0.274 ug/ml
17) T n-Tricontane (C30)	17.966	82925	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.798	277445	2.387 ug/ml
19) T n-Tetratriacontane (C34)	19.584	272026	3.301 ug/ml
20) T n-Hexatriacontane (C36)	20.323	748316	12.387 ug/ml
21) T n-Octatriacontane (C38)	21.041	2516879	49.350 ug/ml
22) T n-Tetracontane (C40)	21.957	4437280	92.190 ug/ml

(f)=RT Delta > 1/2 Window

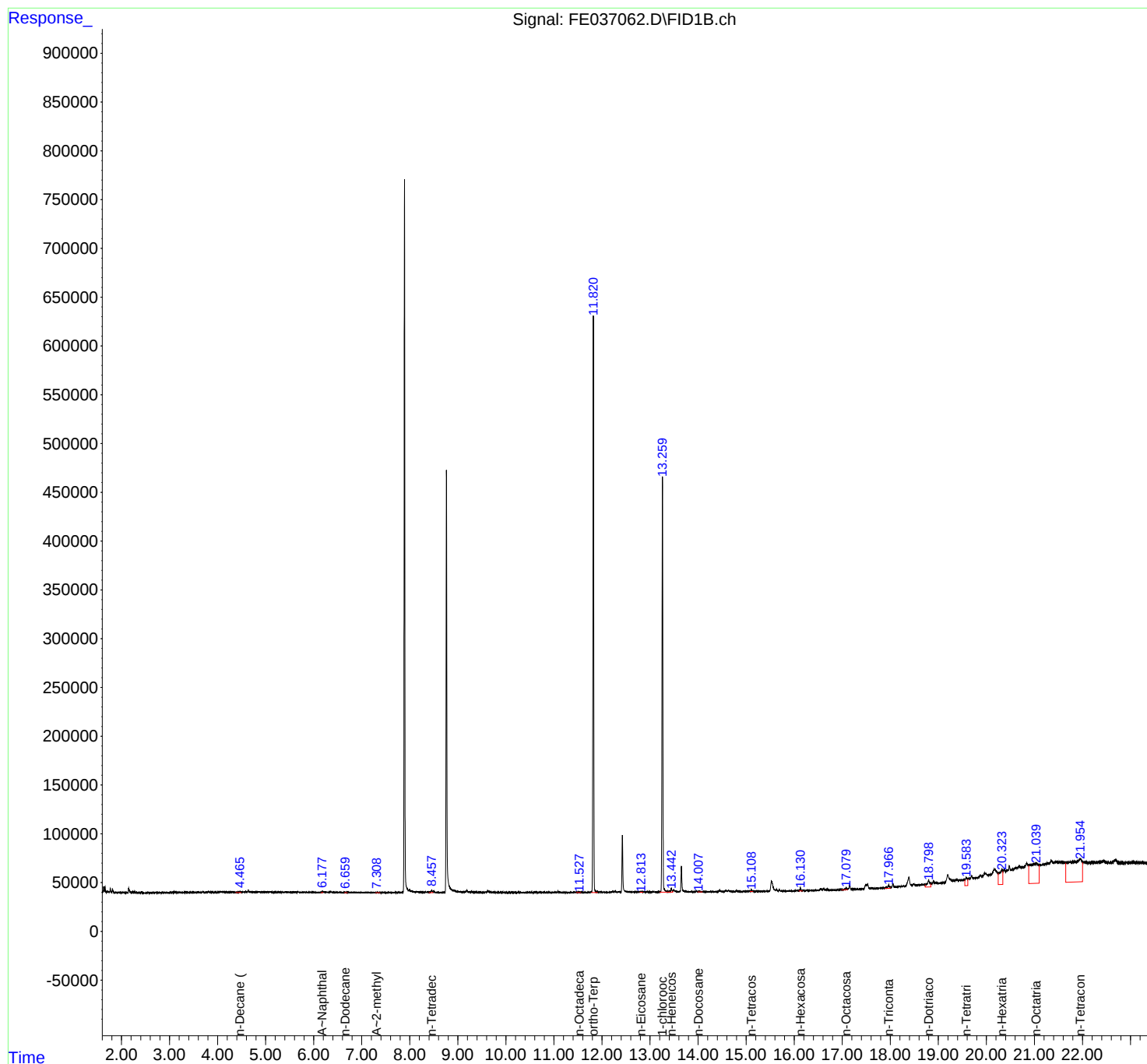
(m)=manual int.

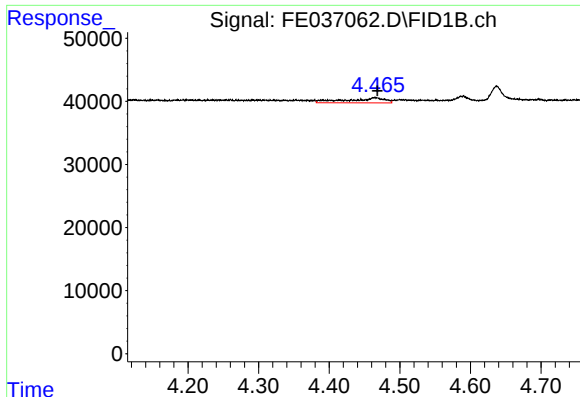
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081522AL\
Data File : FE037062.D
Signal(s) : FID1B.ch
Acq On : 15 Aug 2022 17:16
Operator : YP\AJ
Sample : N4200-18
Misc :
ALS Vial : 17 Sample Multiplier: 1

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Integration File: sample.E
Quant Time: Aug 16 02:56:57 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
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

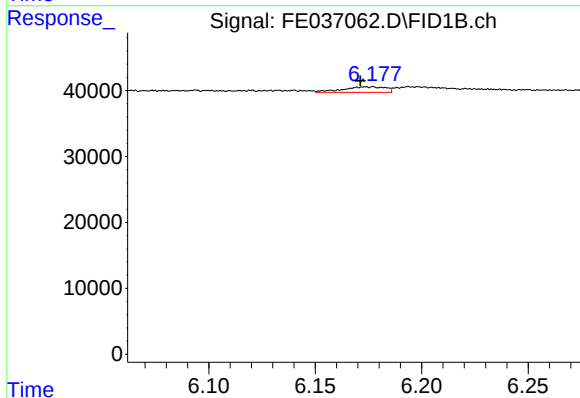




#2 n-Decane (C10)

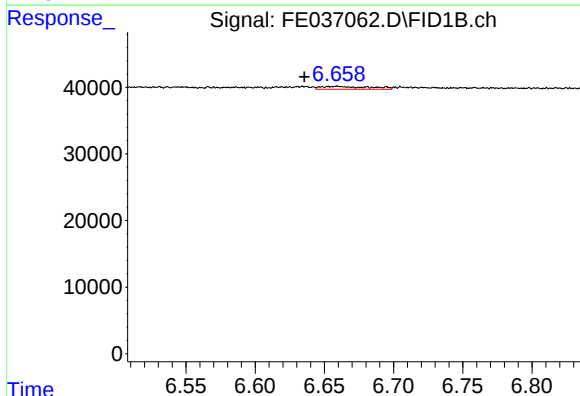
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 29470
Conc: 0.19 ug/ml

Instrument :
FID_E
ClientSampleId :



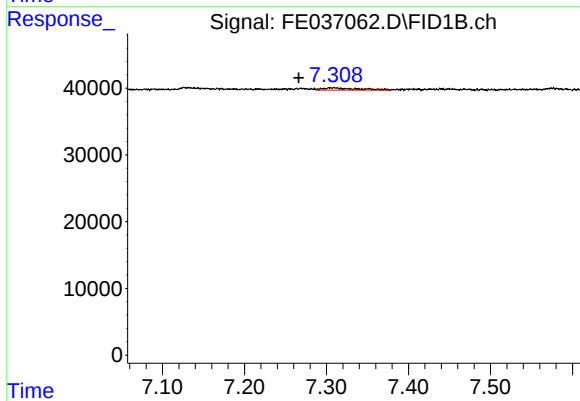
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.004 min
Response: 11809
Conc: 0.07 ug/ml



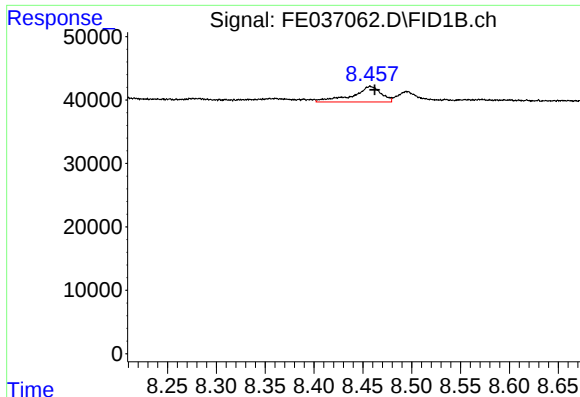
#4 n-Dodecane (C12)

R.T.: 6.659 min
Delta R.T.: 0.023 min
Response: 10425
Conc: 0.07 ug/ml



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

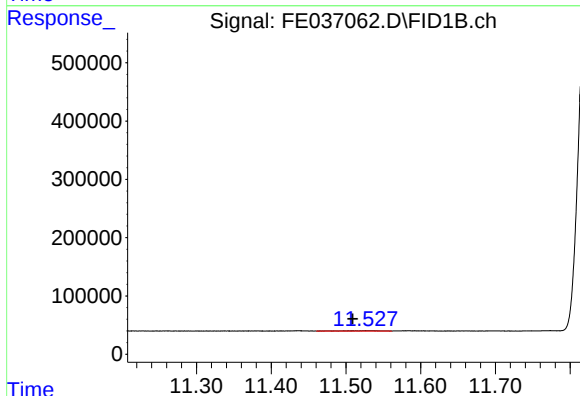
R.T.: 7.309 min
Delta R.T.: 0.042 min
Response: 10168
Conc: 0.06 ug/ml



#6 n-Tetradecane (C14)

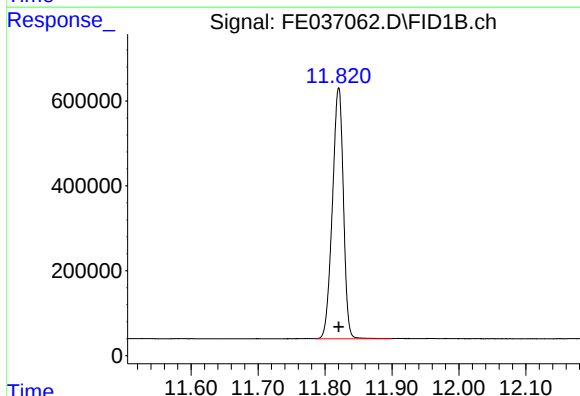
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 49997
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



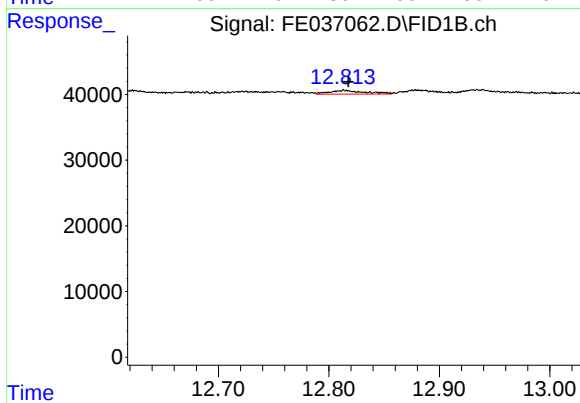
#8 n-Octadecane (C18)

R.T.: 11.531 min
Delta R.T.: 0.022 min
Response: 18170
Conc: 0.11 ug/ml



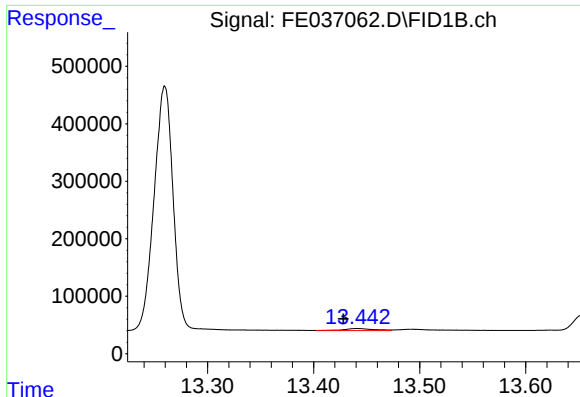
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 6765159
Conc: 36.78 ug/ml



#10 n-Eicosane (C20)

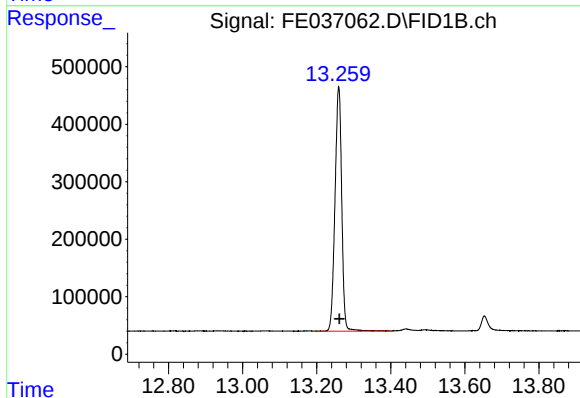
R.T.: 12.814 min
Delta R.T.: -0.004 min
Response: 12789
Conc: 0.08 ug/ml



#11 n-Heneicosane (C21)

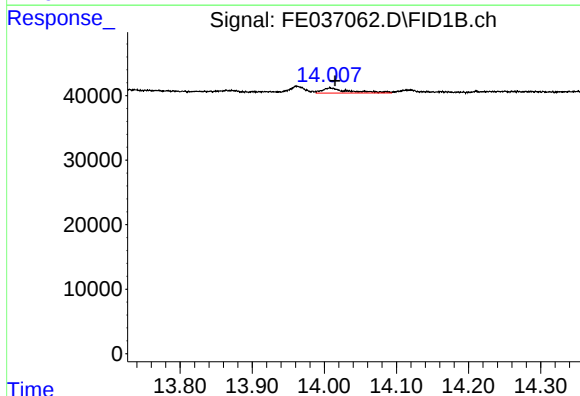
R.T.: 13.441 min
Delta R.T.: 0.013 min
Response: 74851
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



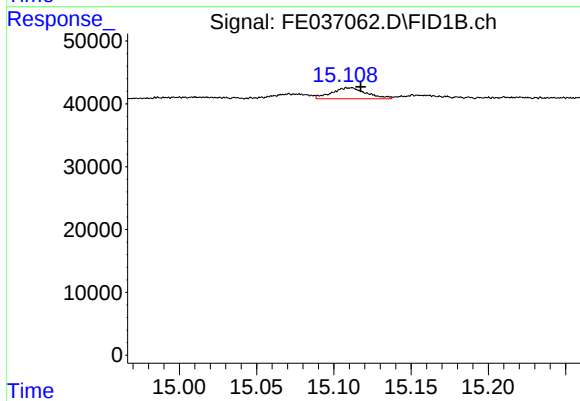
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.002 min
Response: 5362939
Conc: 36.75 ug/ml



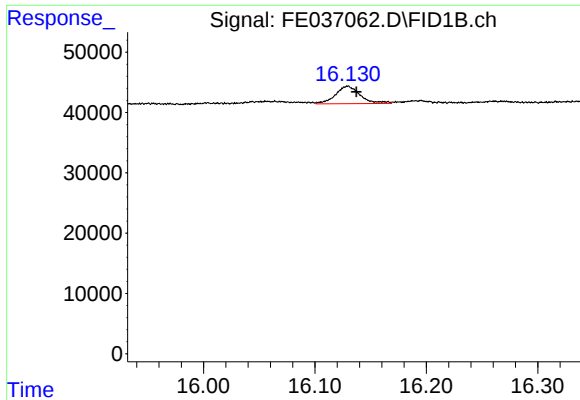
#13 n-Docosane (C22)

R.T.: 14.008 min
Delta R.T.: -0.007 min
Response: 19842
Conc: 0.12 ug/ml



#14 n-Tetracosane (C24)

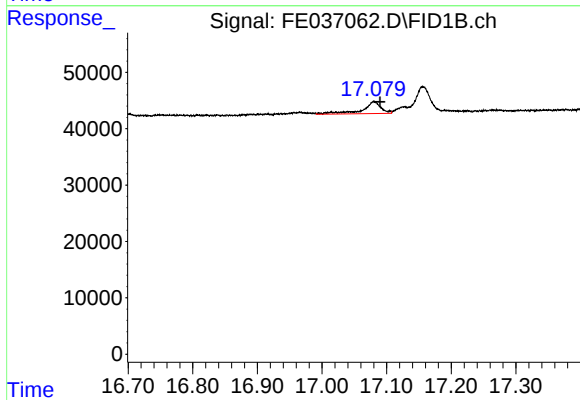
R.T.: 15.110 min
Delta R.T.: -0.007 min
Response: 27524
Conc: 0.17 ug/ml



#15 n-Hexacosane (C26)

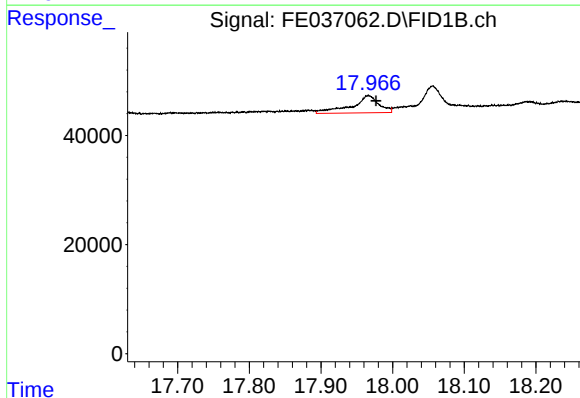
R.T.: 16.129 min
Delta R.T.: -0.008 min
Response: 44458
Conc: 0.28 ug/ml

Instrument :
FID_E
ClientSampleId :



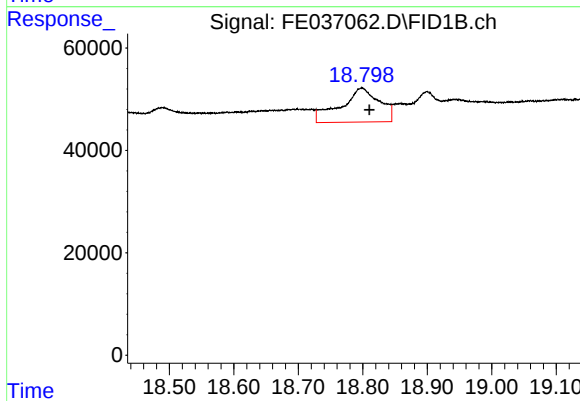
#16 n-Octacosane (C28)

R.T.: 17.081 min
Delta R.T.: -0.009 min
Response: 42583
Conc: 0.27 ug/ml



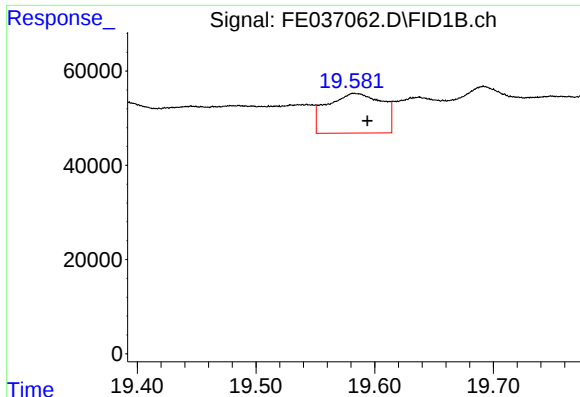
#17 n-Tricontane (C30)

R.T.: 17.966 min
Delta R.T.: -0.011 min
Response: 82925
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

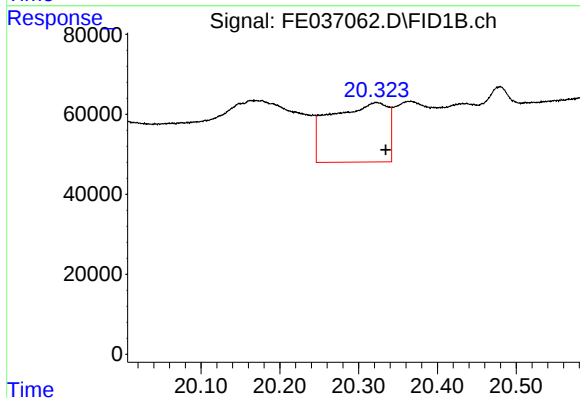
R.T.: 18.798 min
Delta R.T.: -0.012 min
Response: 277445
Conc: 2.39 ug/ml



#19 n-Tetratriacontane (C34)

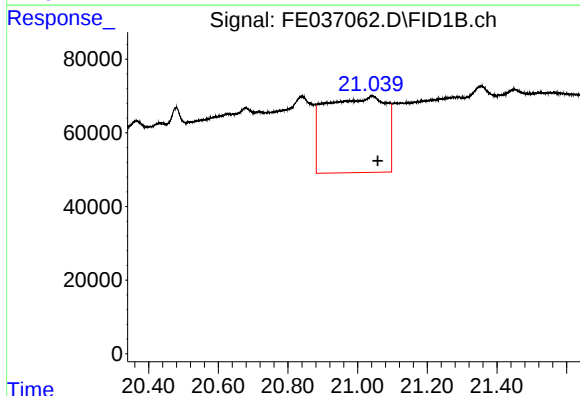
R.T.: 19.584 min
Delta R.T.: -0.010 min
Response: 272026
Conc: 3.30 ug/ml

Instrument :
FID_E
ClientSampleId :



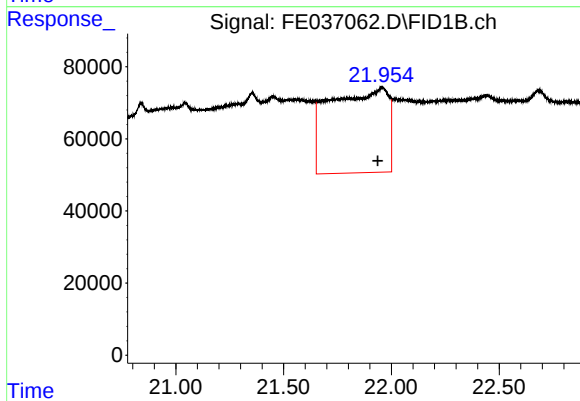
#20 n-Hexatriacontane (C36)

R.T.: 20.323 min
Delta R.T.: -0.011 min
Response: 748316
Conc: 12.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: -0.018 min
Response: 2516879
Conc: 49.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: 0.021 min
Response: 4437280
Conc: 92.19 ug/ml