

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
 Data File : FE048864.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2024 20:09
 Operator : YP\AJ
 Sample : P3021-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 25 01:41:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062124.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 20 17:53:58 2024
 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)	11.940	7225864	43.214 ug/ml
Spiked Amount 50.000		Recovery =	86.43%
12) S 1-chlorooctadecane (S...	13.374	9438962	73.404 ug/ml
Spiked Amount 50.000		Recovery =	146.81%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.276	2993477	18.856 ug/ml
4) T n-Dodecane (C12)	6.725	108579	0.703 ug/ml
5) T A~2-methylnaphthalene...	7.372	1243390	8.211 ug/ml
6) T n-Tetradecane (C14)	8.562	128767	0.840 ug/ml
7) T n-Hexadecane (C16)	10.184	1045001	6.683 ug/ml
8) T n-Octadecane (C18)	11.611	221899	1.391 ug/ml
10) T n-Eicosane (C20)	12.915	1012007	6.528 ug/ml
11) T n-Heneicosane (C21)	13.557	1276246	8.382 ug/ml
13) T n-Docosane (C22)	14.121	788671	5.215 ug/ml
14) T n-Tetracosane (C24)	15.219	6406092	42.628 ug/ml
15) T n-Hexacosane (C26)	16.244	219615	1.488 ug/ml
16) T n-Octacosane (C28)	17.211	1485589	10.301 ug/ml
17) T n-Tricontane (C30)	18.081	593877	4.059 ug/ml
18) T n-Dotriacontane (C32)	18.908	223109	1.560 ug/ml
19) T n-Tetratriacontane (C34)	19.689	138860	1.004 ug/ml
20) T n-Hexatriacontane (C36)	20.403	75618	0.582 ug/ml

(f)=RT Delta > 1/2 Window

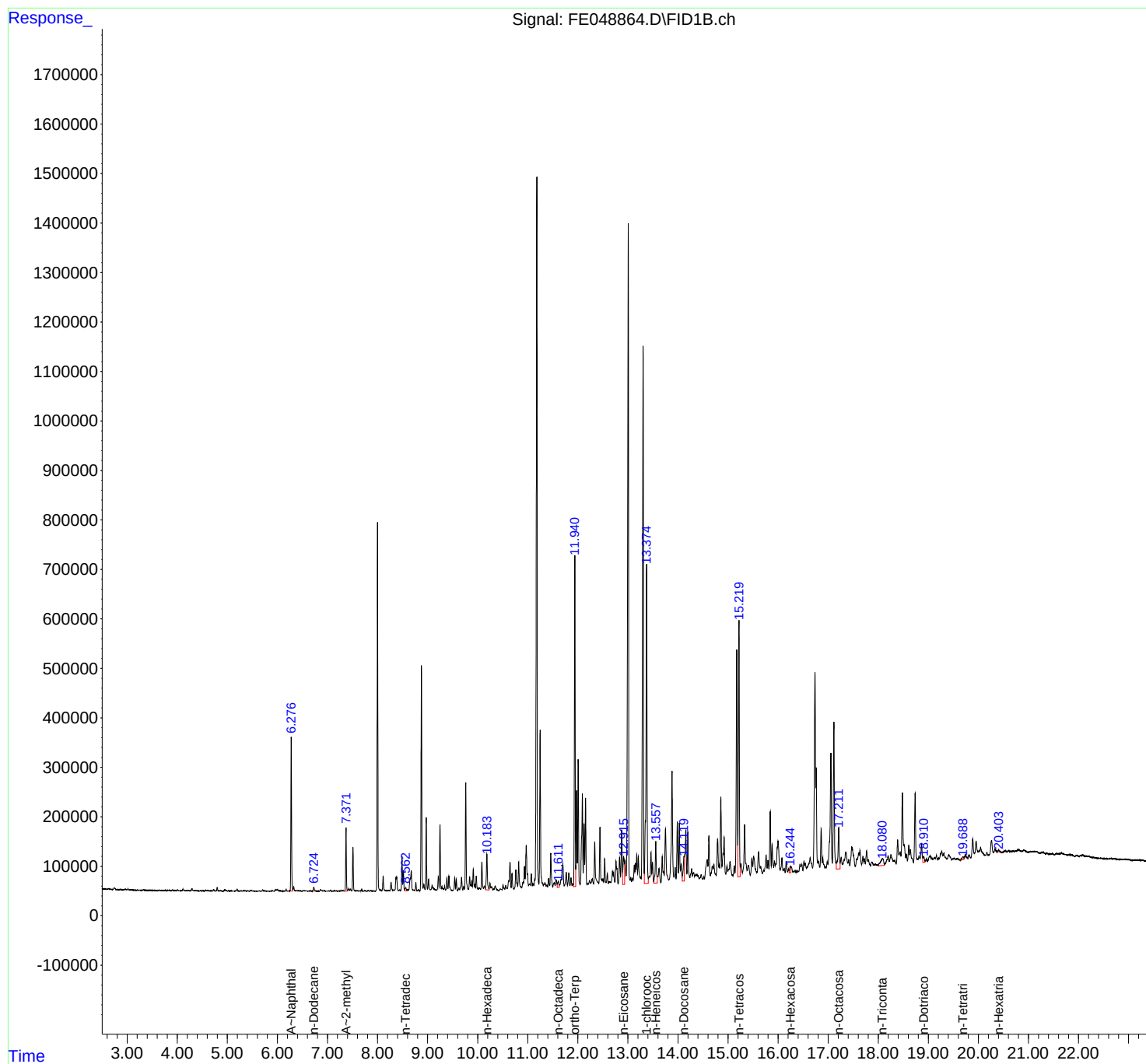
(m)=manual int.

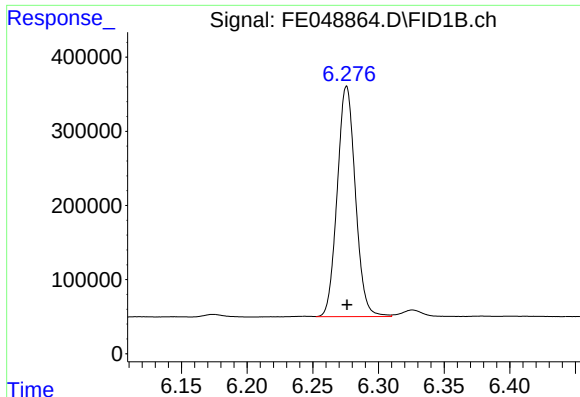
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062424AL\
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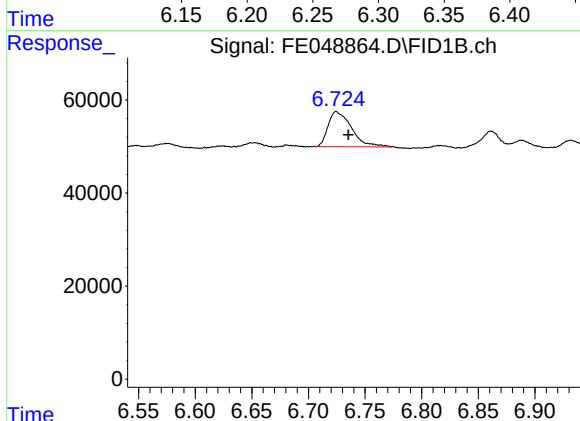




#3 A~Naphthalene (C11.7)

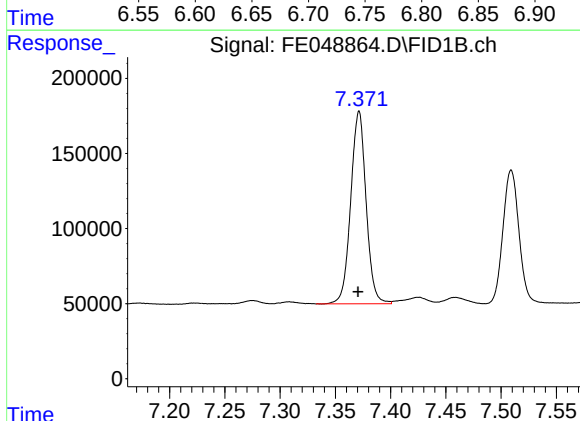
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 2993477
Conc: 18.86 ug/ml

Instrument :
FID_E
ClientSampleId :



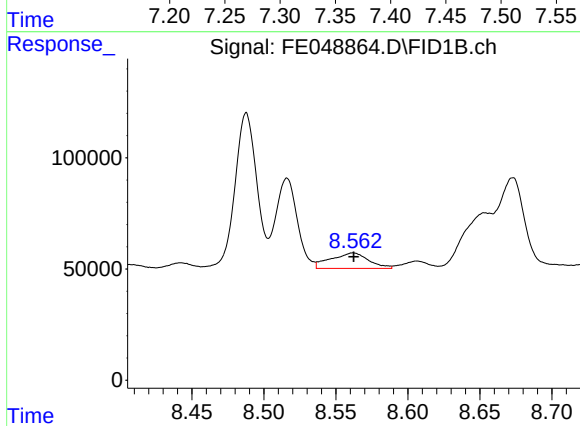
#4 n-Dodecane (C12)

R.T.: 6.725 min
Delta R.T.: -0.011 min
Response: 108579
Conc: 0.70 ug/ml



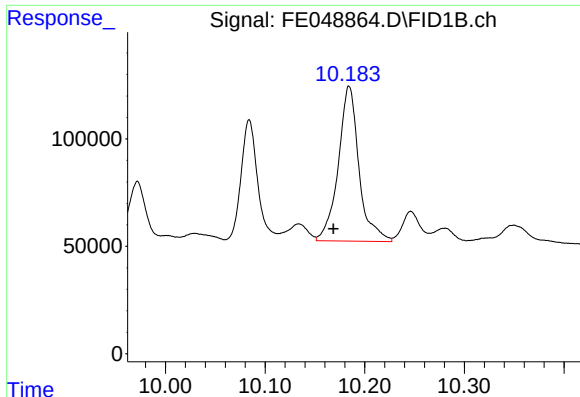
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 1243390
Conc: 8.21 ug/ml



#6 n-Tetradecane (C14)

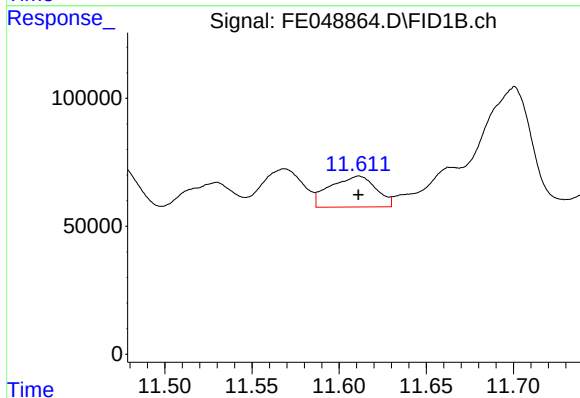
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 128767
Conc: 0.84 ug/ml



#7 n-Hexadecane (C16)

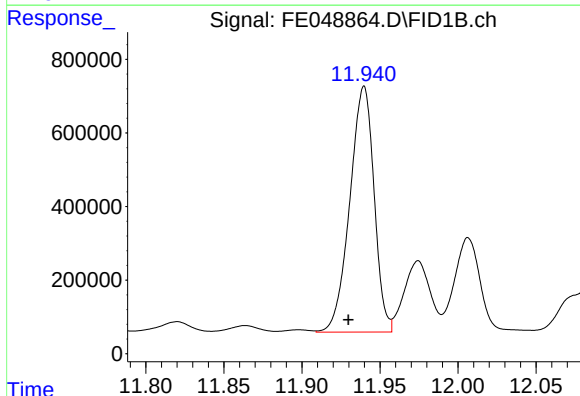
R.T.: 10.184 min
Delta R.T.: 0.016 min
Response: 1045001
Conc: 6.68 ug/ml

Instrument :
FID_E
ClientSampleId :



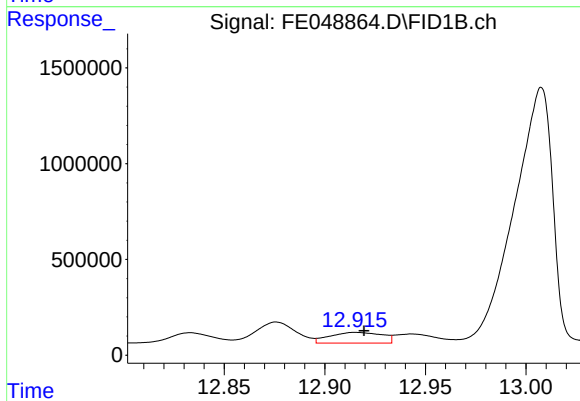
#8 n-Octadecane (C18)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 221899
Conc: 1.39 ug/ml



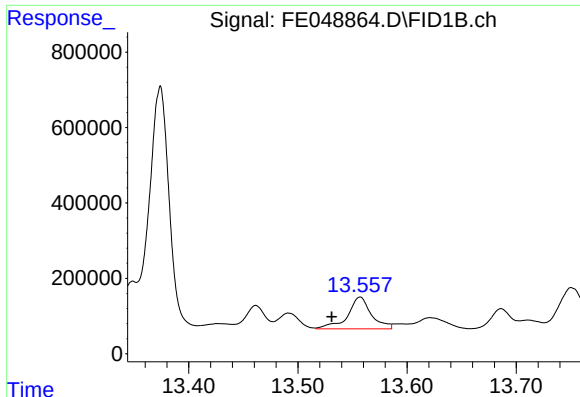
#9 ortho-Terphenyl (SURR)

R.T.: 11.940 min
Delta R.T.: 0.010 min
Response: 7225864
Conc: 43.21 ug/ml



#10 n-Eicosane (C20)

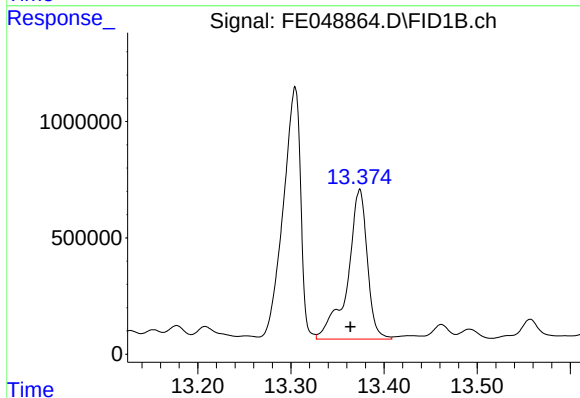
R.T.: 12.915 min
Delta R.T.: -0.004 min
Response: 1012007
Conc: 6.53 ug/ml



#11 n-Heneicosane (C21)

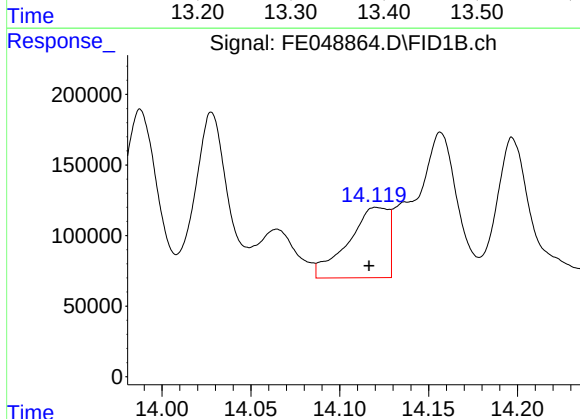
R.T.: 13.557 min
Delta R.T.: 0.026 min
Response: 1276246
Conc: 8.38 ug/ml

Instrument :
FID_E
ClientSampleId :



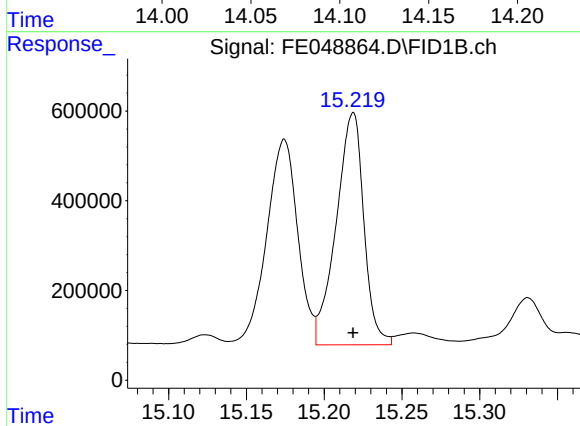
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: 0.010 min
Response: 9438962
Conc: 73.40 ug/ml



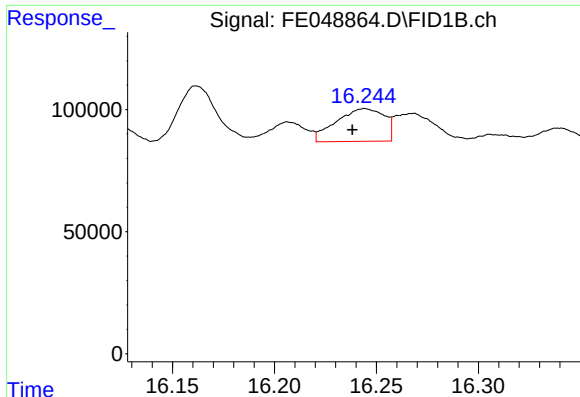
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.004 min
Response: 788671
Conc: 5.21 ug/ml



#14 n-Tetracosane (C24)

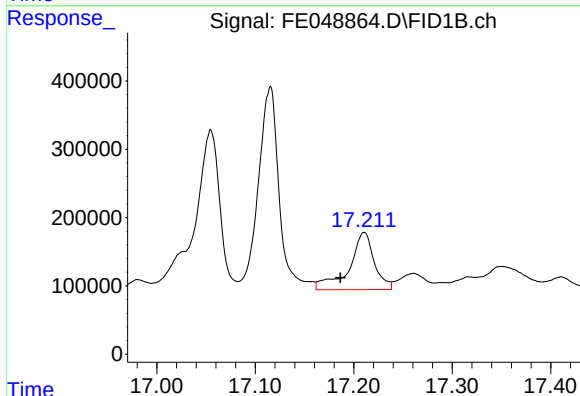
R.T.: 15.219 min
Delta R.T.: 0.000 min
Response: 6406092
Conc: 42.63 ug/ml



#15 n-Hexacosane (C26)

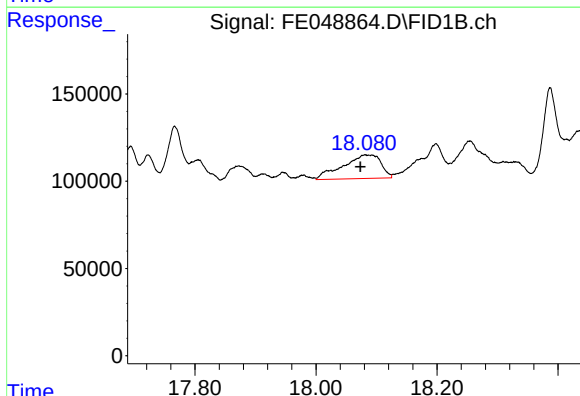
R.T.: 16.244 min
Delta R.T.: 0.006 min
Response: 219615
Conc: 1.49 ug/ml

Instrument :
FID_E
ClientSampleId :



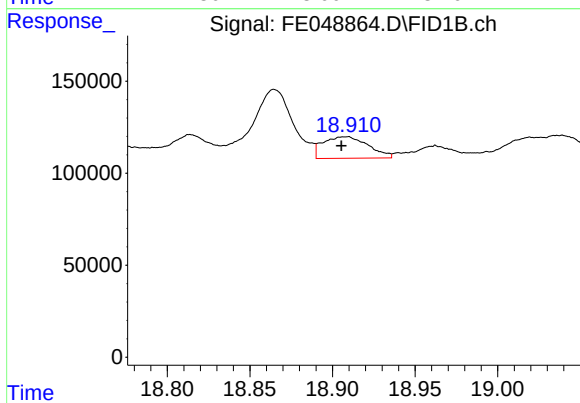
#16 n-Octacosane (C28)

R.T.: 17.211 min
Delta R.T.: 0.024 min
Response: 1485589
Conc: 10.30 ug/ml



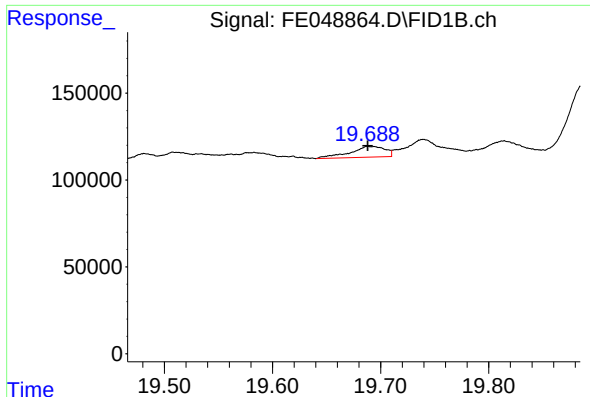
#17 n-Tricontane (C30)

R.T.: 18.081 min
Delta R.T.: 0.008 min
Response: 593877
Conc: 4.06 ug/ml



#18 n-Dotriacontane (C32)

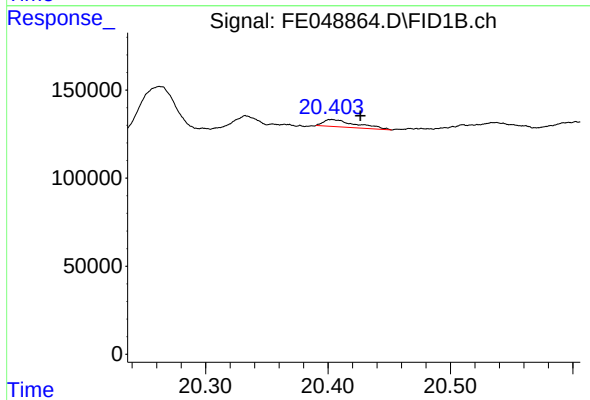
R.T.: 18.908 min
Delta R.T.: 0.003 min
Response: 223109
Conc: 1.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.689 min
Delta R.T.: 0.000 min
Response: 138860
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.403 min
Delta R.T.: -0.023 min
Response: 75618
Conc: 0.58 ug/ml