

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111423AL\
 Data File : FE045346.D
 Signal(s) : FID1B.ch
 Acq On : 14 Nov 2023 18:29
 Operator : YP\AJ
 Sample : 05385-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 21:46:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.879	4855254	25.430 ug/ml
Spiked Amount 50.000		Recovery =	50.86%
12) S 1-chlorooctadecane (S...	13.322	6761429	49.089 ug/ml
Spiked Amount 50.000		Recovery =	98.18%
Target Compounds			
1) T n-Nonane (C9)	3.209f	51374	0.311 ug/ml
6) T n-Tetradecane (C14)	8.509	40079	0.240 ug/ml
7) T n-Hexadecane (C16)	10.118	88996	0.529 ug/ml
8) T n-Octadecane (C18)	11.564	95680	0.572 ug/ml
10) T n-Eicosane (C20)	12.875	104071	0.657 ug/ml
11) T n-Heneicosane (C21)	13.492	137469	0.894 ug/ml
13) T n-Docosane (C22)	14.075	126787	0.837 ug/ml
14) T n-Tetracosane (C24)	15.180	138200	0.933 ug/ml
15) T n-Hexacosane (C26)	16.206	132513	0.909 ug/ml
16) T n-Octacosane (C28)	17.163	329252	2.253 ug/ml
17) T n-Tricontane (C30)	18.043	263313	1.733 ug/ml
18) T n-Dotriacontane (C32)	18.878	339650	2.174 ug/ml
19) T n-Tetratriacontane (C34)	19.666	40448	0.259 ug/ml
20) T n-Hexatriacontane (C36)	20.416	183951	1.133 ug/ml
21) T n-Octatriacontane (C38)	21.146	580086	3.491 ug/ml
22) T n-Tetracontane (C40)	22.071	197028	1.154 ug/ml

(f)=RT Delta > 1/2 Window

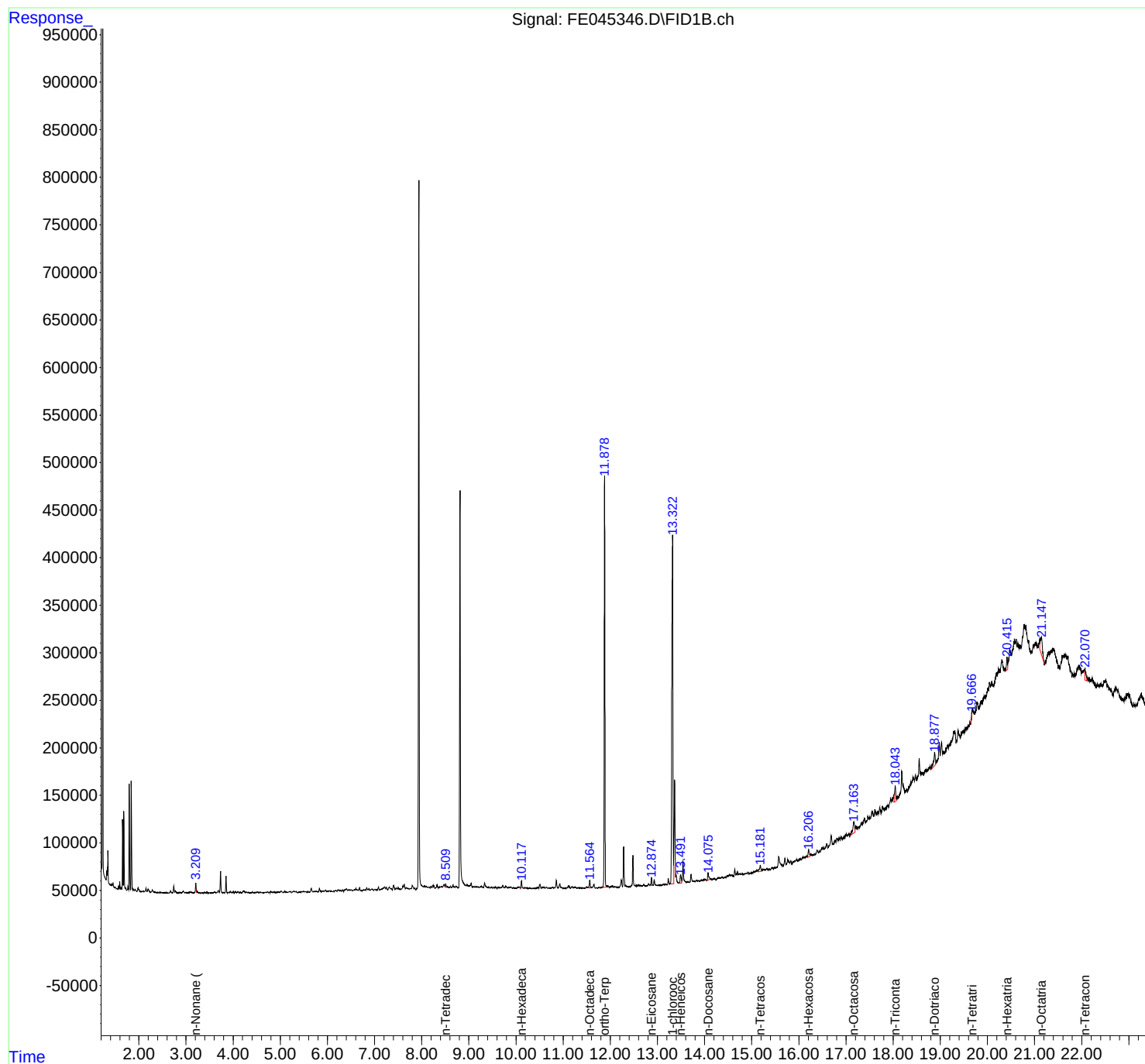
(m)=manual int.

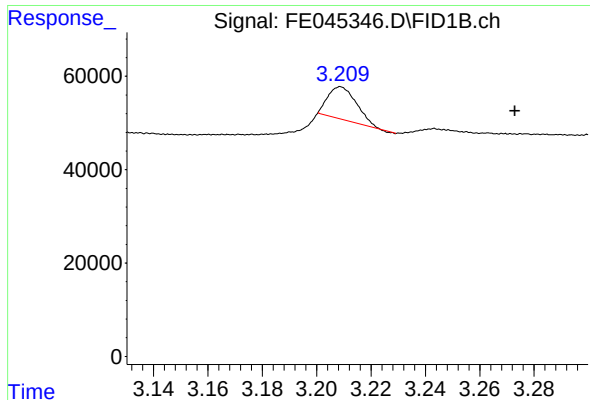
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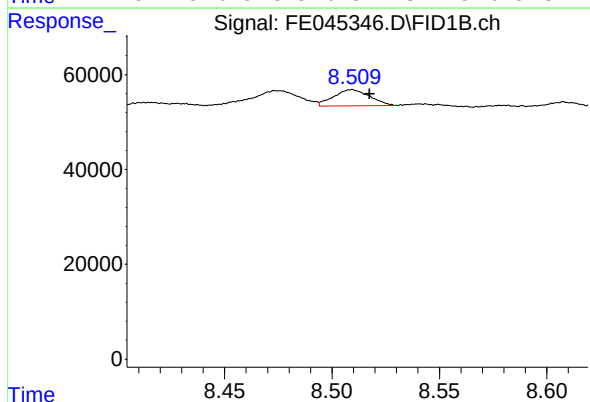
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.064 min
Response: 51374
Conc: 0.31 ug/ml

Instrument :

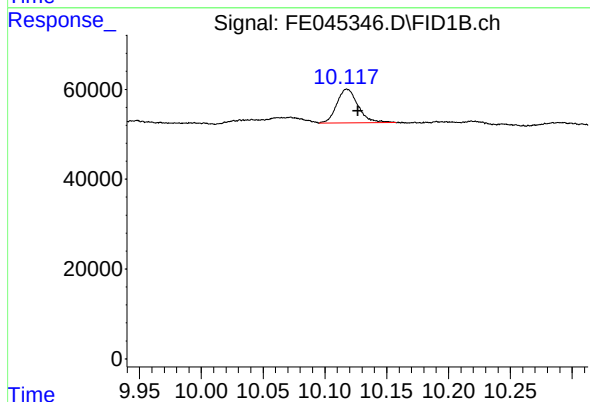
FID_E

ClientSampleId :



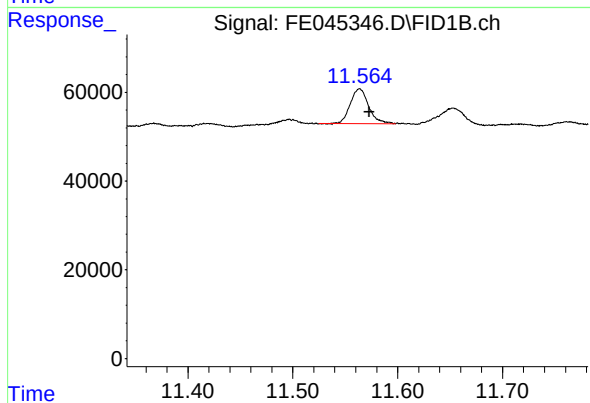
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.008 min
Response: 40079
Conc: 0.24 ug/ml



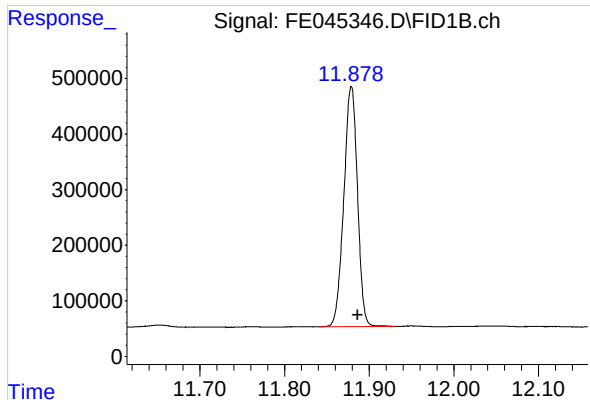
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.009 min
Response: 88996
Conc: 0.53 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: -0.009 min
Response: 95680
Conc: 0.57 ug/ml



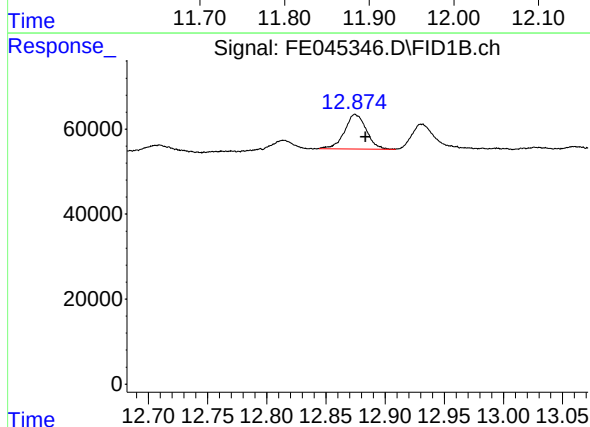
#9 ortho-Terphenyl (SURR)

R.T.: 11.879 min
Delta R.T.: -0.008 min
Response: 4855254
Conc: 25.43 ug/ml

Instrument :

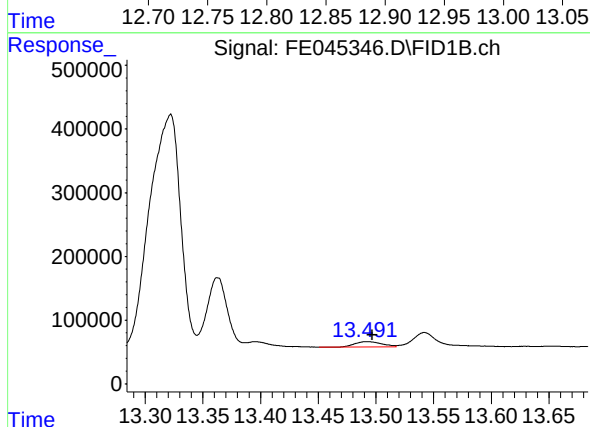
FID_E

ClientSampleId :



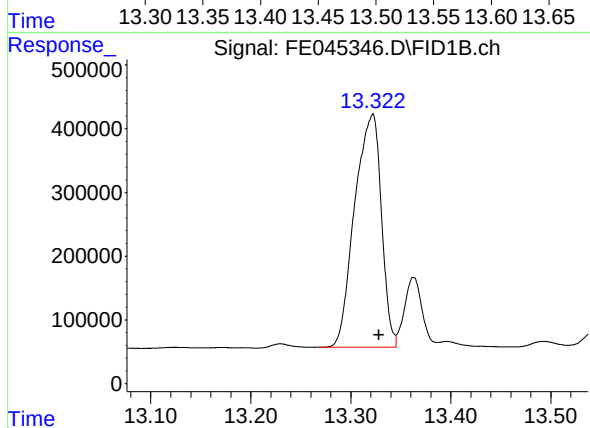
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: -0.009 min
Response: 104071
Conc: 0.66 ug/ml



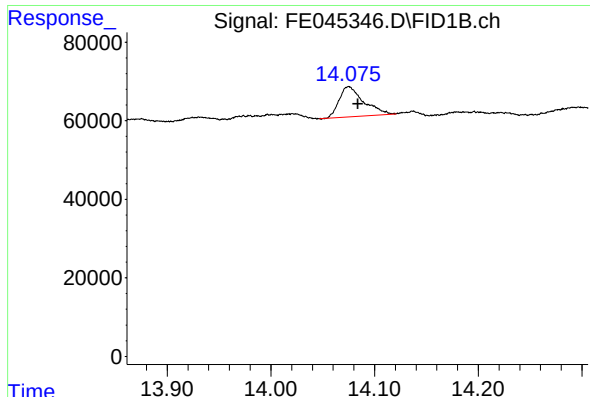
#11 n-Heneicosane (C21)

R.T.: 13.492 min
Delta R.T.: -0.005 min
Response: 137469
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

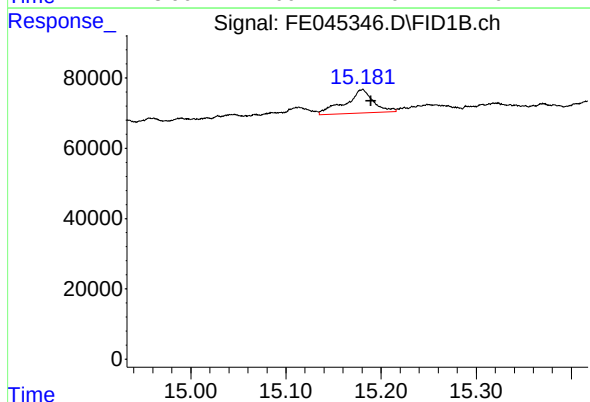
R.T.: 13.322 min
Delta R.T.: -0.006 min
Response: 6761429
Conc: 49.09 ug/ml



#13 n-Docosane (C22)

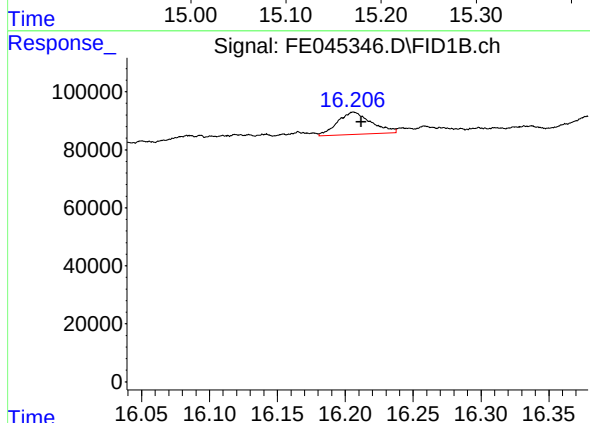
R.T.: 14.075 min
Delta R.T.: -0.009 min
Response: 126787
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :



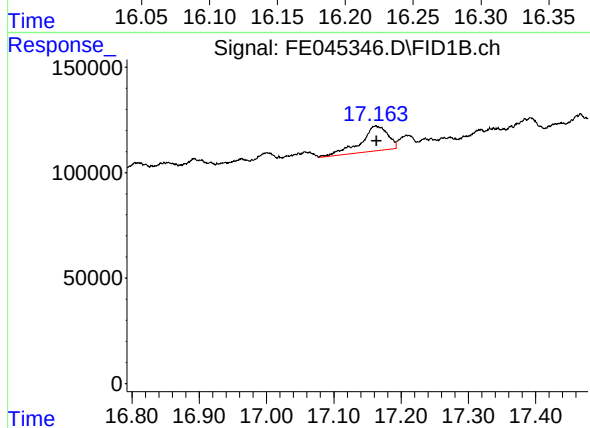
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.009 min
Response: 138200
Conc: 0.93 ug/ml



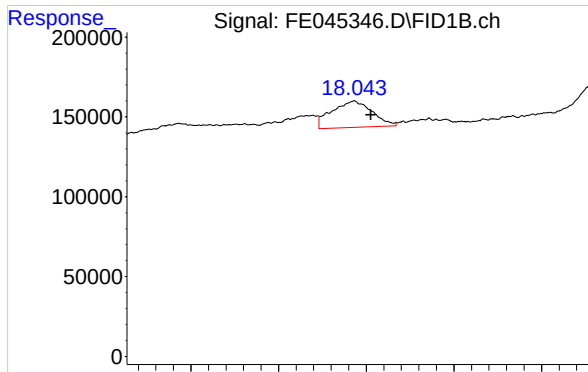
#15 n-Hexacosane (C26)

R.T.: 16.206 min
Delta R.T.: -0.006 min
Response: 132513
Conc: 0.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: 0.000 min
Response: 329252
Conc: 2.25 ug/ml



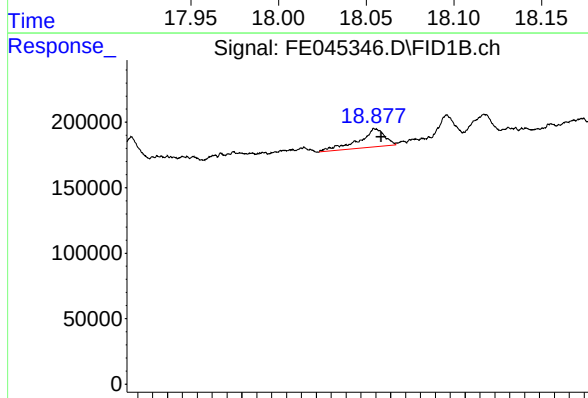
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.010 min
Response: 263313
Conc: 1.73 ug/ml

Instrument :

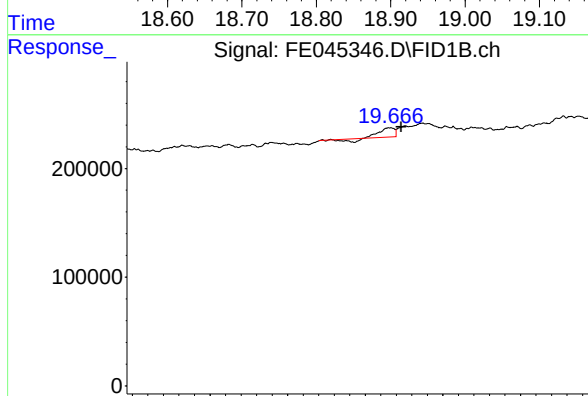
FID_E

ClientSampleId :



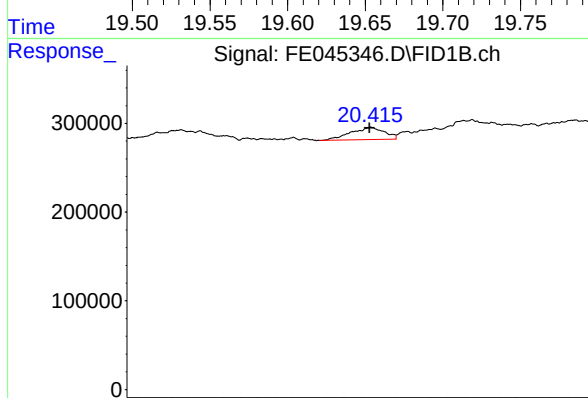
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.010 min
Response: 339650
Conc: 2.17 ug/ml



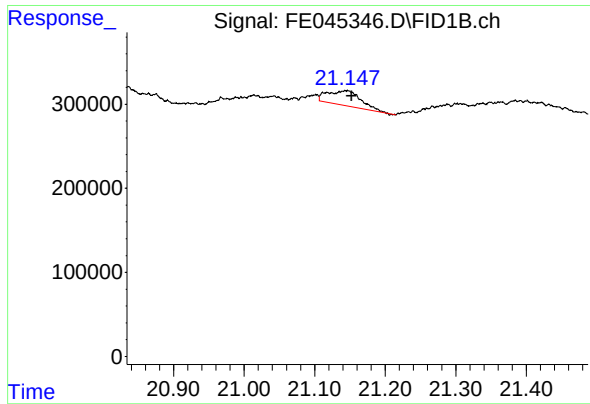
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.007 min
Response: 40448
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

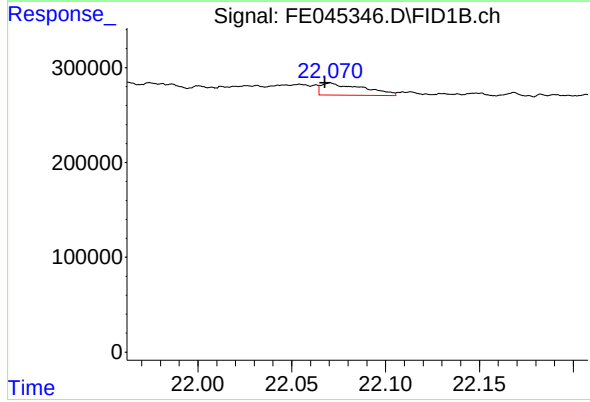
R.T.: 20.416 min
Delta R.T.: 0.000 min
Response: 183951
Conc: 1.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.006 min
Response: 580086
Conc: 3.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.071 min
Delta R.T.: 0.003 min
Response: 197028
Conc: 1.15 ug/ml