

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
 Data File : FE047901.D
 Signal(s) : FID1B.ch
 Acq On : 01 May 2024 09:25
 Operator : YP\AJ
 Sample : P2309-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 02:11:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 03:29:12 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)	11.973	871725	6.043 ug/ml
Spiked Amount 50.000		Recovery =	12.09%
12) S 1-chlorooctadecane (S...	13.396	5064250	45.321 ug/ml
Spiked Amount 50.000		Recovery =	90.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.317	51448	0.373 ug/ml
4) T n-Dodecane (C12)	6.771	176841	1.327 ug/ml
5) T A~2-methylnaphthalene...	7.414	158141	1.188 ug/ml
6) T n-Tetradecane (C14)	8.600	354680	2.676 ug/ml
7) T n-Hexadecane (C16)	10.208	437723	3.183 ug/ml
8) T n-Octadecane (C18)	11.652	375701	2.697 ug/ml
10) T n-Eicosane (C20)	12.962	292234	2.170 ug/ml
11) T n-Heneicosane (C21)	13.575	324709	2.453 ug/ml
13) T n-Docosane (C22)	14.160	192895	1.456 ug/ml
14) T n-Tetracosane (C24)	15.251	287939	2.162 ug/ml
15) T n-Hexacosane (C26)	16.284	90790	0.680 ug/ml
16) T n-Octacosane (C28)	17.234	147978	1.111 ug/ml
17) T n-Tricontane (C30)	18.122	215445	1.561 ug/ml
18) T n-Dotriacontane (C32)	18.951	177554	1.285 ug/ml
19) T n-Tetratriacontane (C34)	19.735	92478	0.679 ug/ml
20) T n-Hexatriacontane (C36)	20.478	79025	0.584 ug/ml
21) T n-Octatriacontane (C38)	21.221	4320	0.031 ug/ml

(f)=RT Delta > 1/2 Window

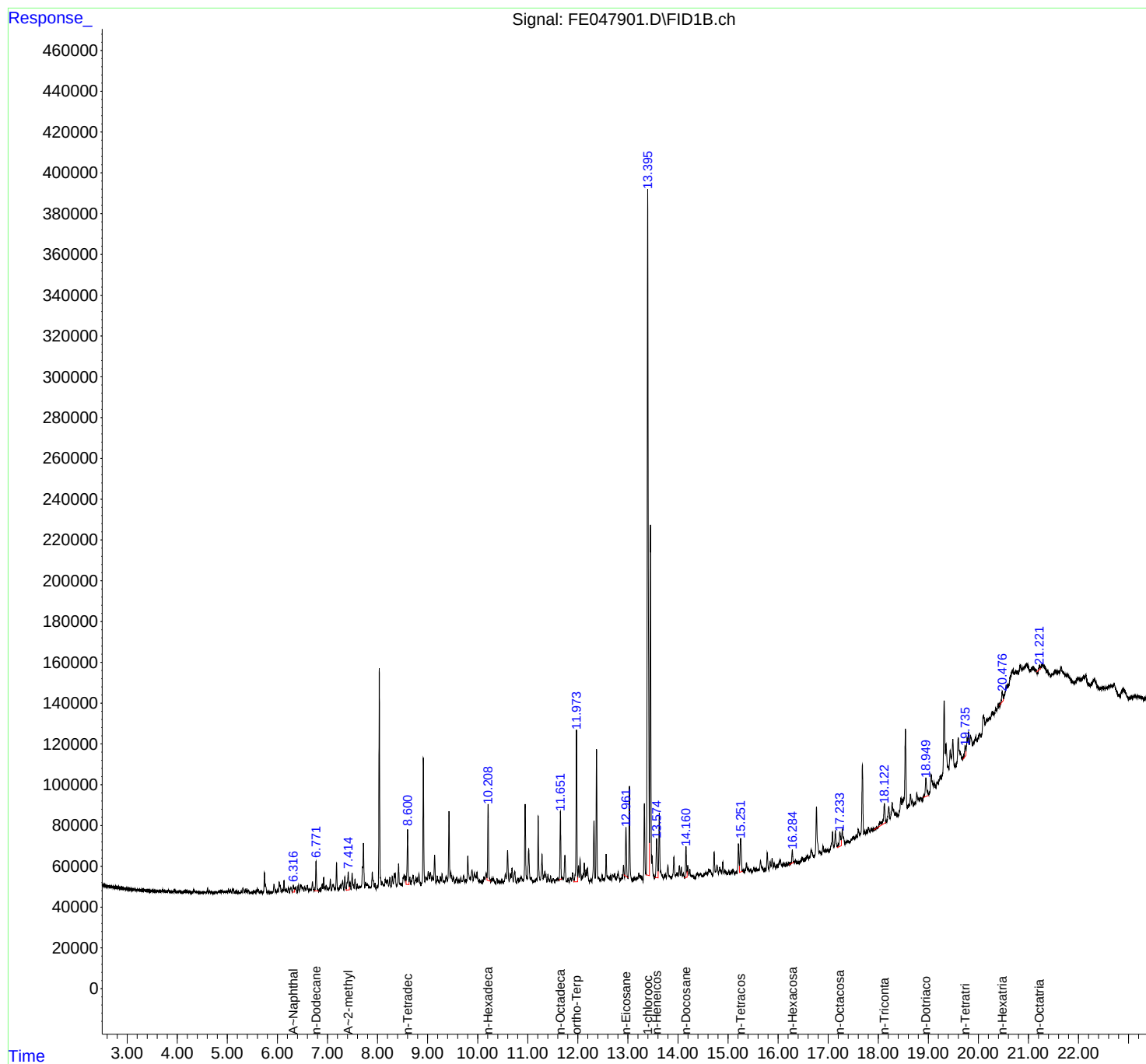
(m)=manual int.

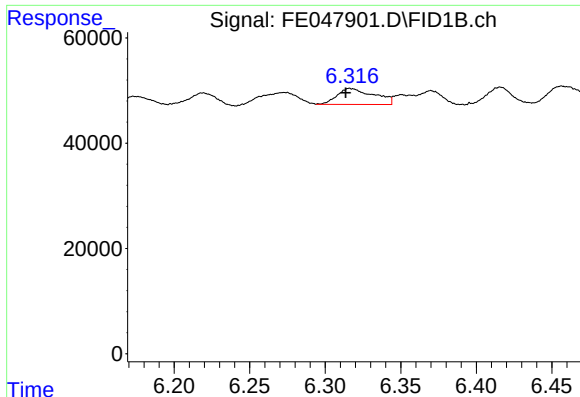
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050124AL\
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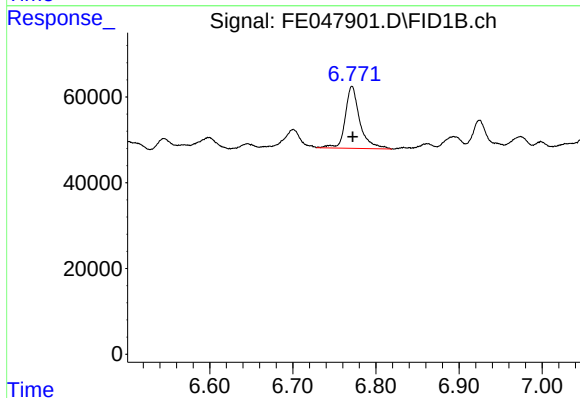




#3 A~Naphthalene (C11.7)

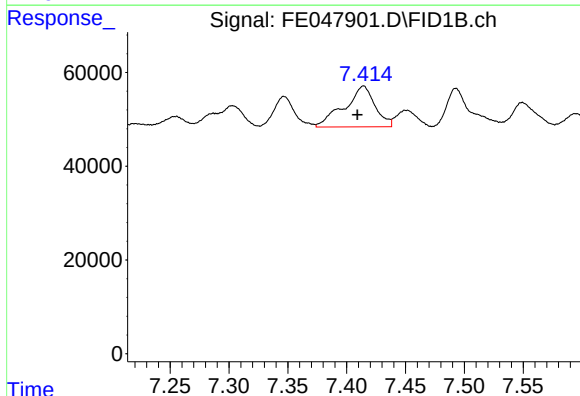
R.T.: 6.317 min
Delta R.T.: 0.003 min
Response: 51448
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



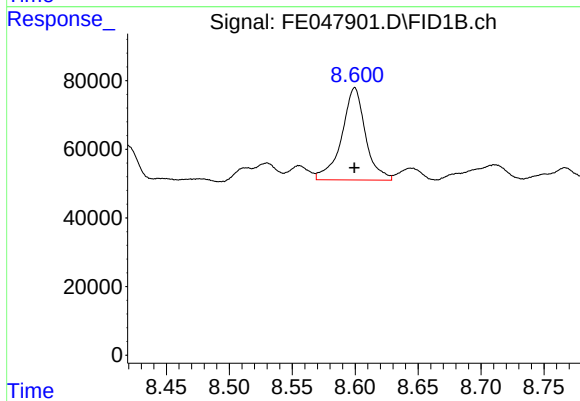
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 176841
Conc: 1.33 ug/ml



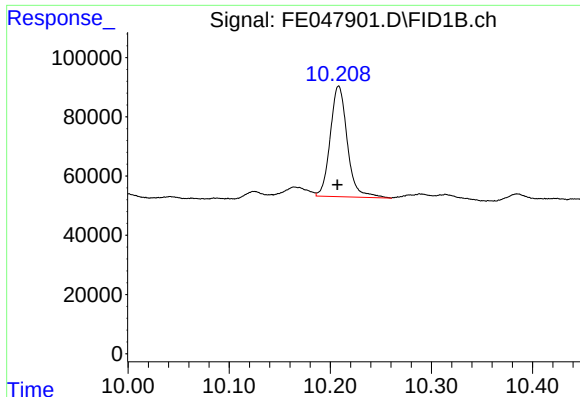
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: 0.005 min
Response: 158141
Conc: 1.19 ug/ml



#6 n-Tetradecane (C14)

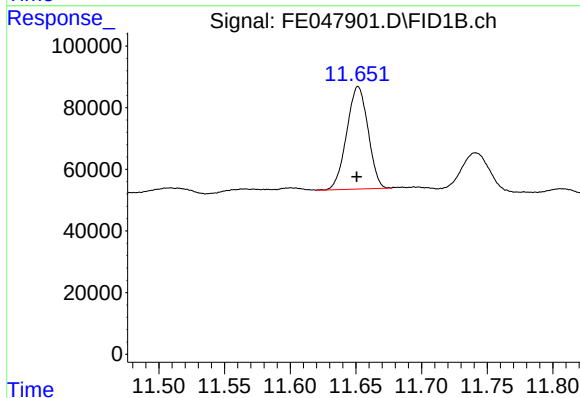
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 354680
Conc: 2.68 ug/ml



#7 n-Hexadecane (C16)

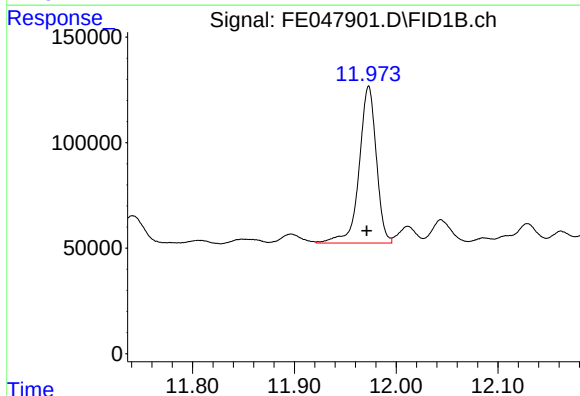
R.T.: 10.208 min
Delta R.T.: 0.001 min
Response: 437723
Conc: 3.18 ug/ml

Instrument :
FID_E
ClientSampleId :



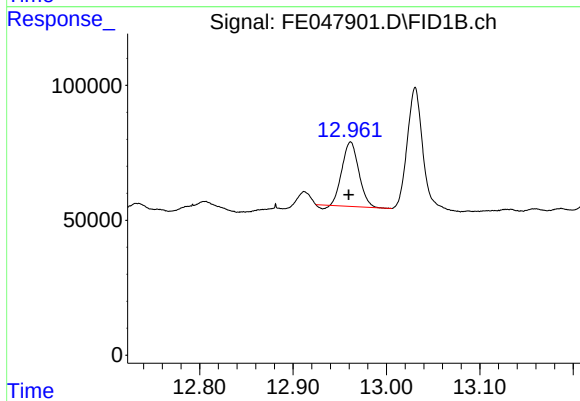
#8 n-Octadecane (C18)

R.T.: 11.652 min
Delta R.T.: 0.001 min
Response: 375701
Conc: 2.70 ug/ml



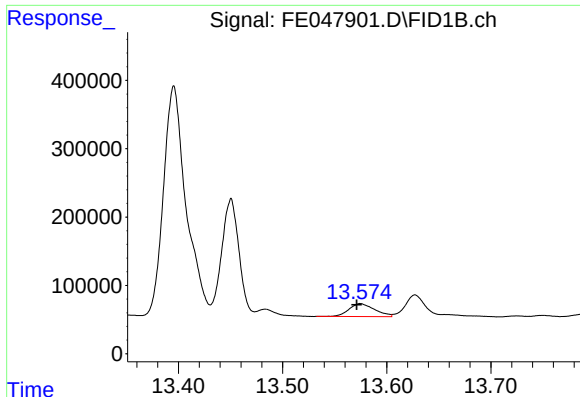
#9 ortho-Terphenyl (SURR)

R.T.: 11.973 min
Delta R.T.: 0.002 min
Response: 871725
Conc: 6.04 ug/ml



#10 n-Eicosane (C20)

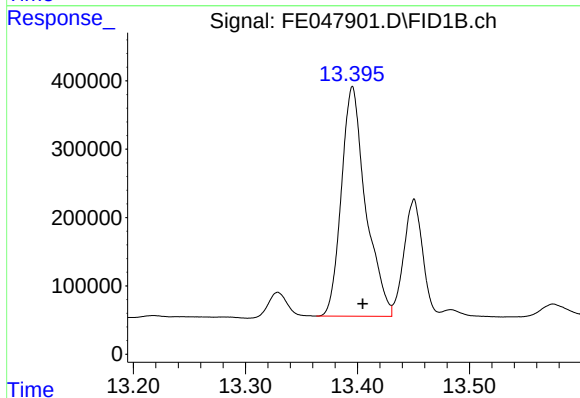
R.T.: 12.962 min
Delta R.T.: 0.002 min
Response: 292234
Conc: 2.17 ug/ml



#11 n-Heneicosane (C21)

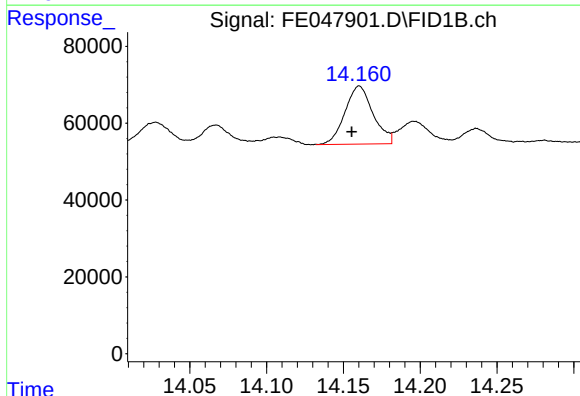
R.T.: 13.575 min
Delta R.T.: 0.004 min
Response: 324709
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



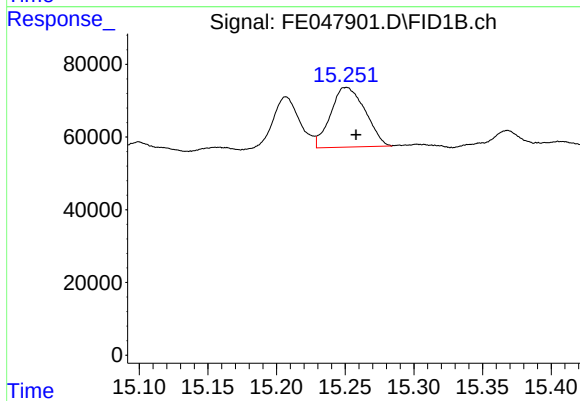
#12 1-chlorooctadecane (SURR)

R.T.: 13.396 min
Delta R.T.: -0.009 min
Response: 5064250
Conc: 45.32 ug/ml



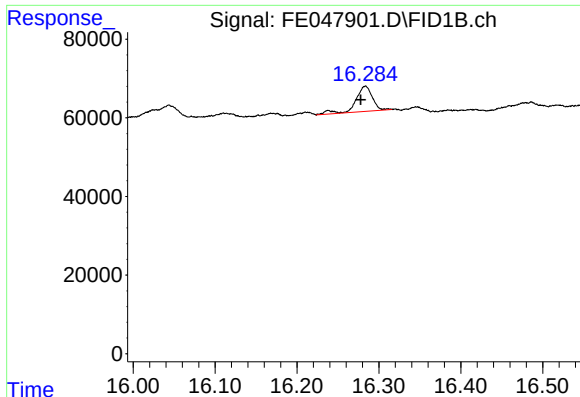
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: 0.005 min
Response: 192895
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

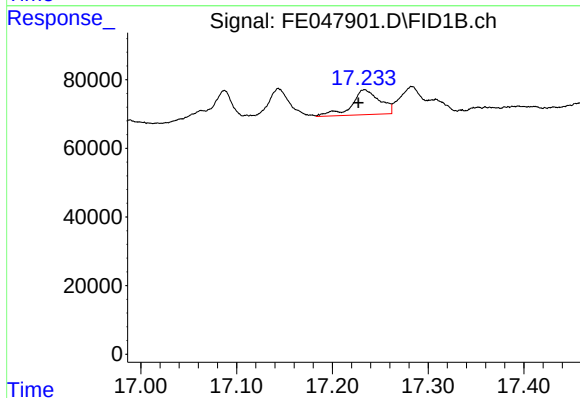
R.T.: 15.251 min
Delta R.T.: -0.007 min
Response: 287939
Conc: 2.16 ug/ml



#15 n-Hexacosane (C26)

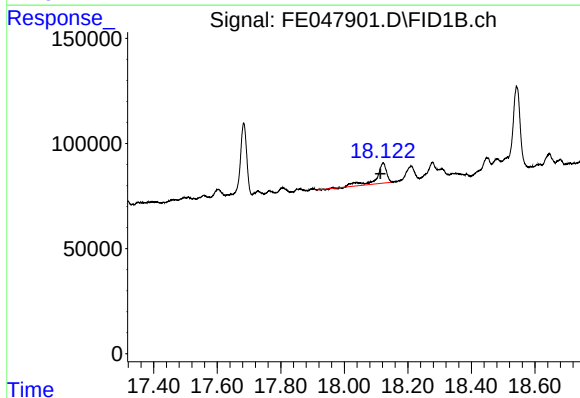
R.T.: 16.284 min
Delta R.T.: 0.006 min
Response: 90790
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



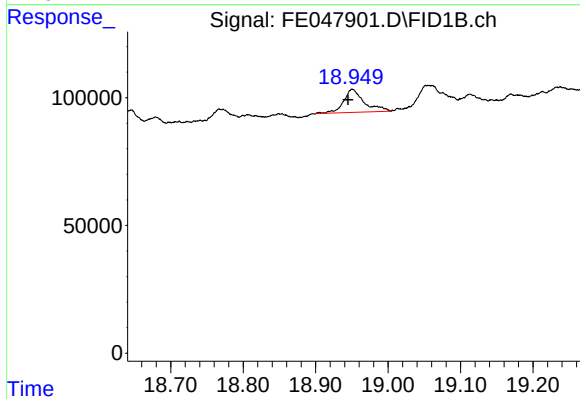
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.006 min
Response: 147978
Conc: 1.11 ug/ml



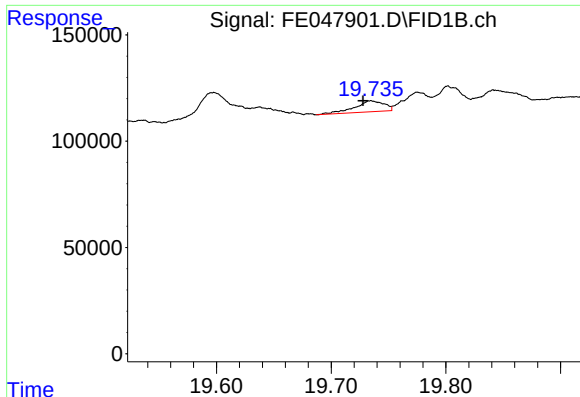
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.009 min
Response: 215445
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

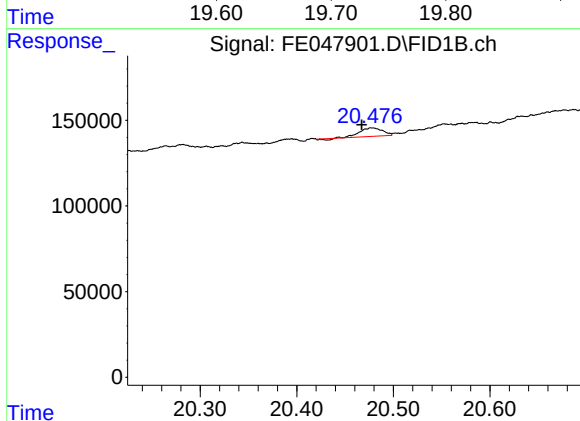
R.T.: 18.951 min
Delta R.T.: 0.006 min
Response: 177554
Conc: 1.29 ug/ml



#19 n-Tetratriacontane (C34)

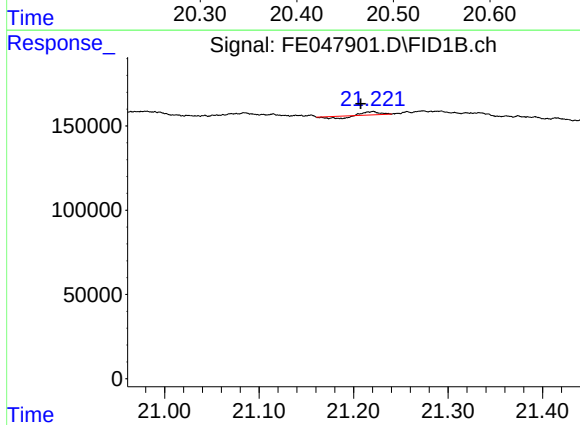
R.T.: 19.735 min
Delta R.T.: 0.007 min
Response: 92478
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.010 min
Response: 79025
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.013 min
Response: 4320
Conc: 0.03 ug/ml