

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
 Data File : FE044293.D
 Signal(s) : FID1B.ch
 Acq On : 14 Sep 2023 23:03
 Operator : YP\AJ
 Sample : 04423-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 15 01:48:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.930	6795695	35.871 ug/ml
Spiked Amount 50.000		Recovery =	71.74%
12) S 1-chlorooctadecane (S...	13.368	5890109	42.636 ug/ml
Spiked Amount 50.000		Recovery =	85.27%
Target Compounds			
1) T n-Nonane (C9)	3.258f	74632	0.457 ug/ml
3) T A~Naphthalene (C11.7)	6.268	129005	0.720 ug/ml
5) T A~2-methylnaphthalene...	7.362	127780	0.745 ug/ml
6) T n-Tetradecane (C14)	8.506f	114840	0.685 ug/ml
7) T n-Hexadecane (C16)	10.174	250091	1.447 ug/ml
10) T n-Eicosane (C20)	12.925	267608	1.618 ug/ml
11) T n-Heneicosane (C21)	13.544	531741	3.287 ug/ml
13) T n-Docosane (C22)	14.145	873454	5.467 ug/ml
14) T n-Tetracosane (C24)	15.202	3142403	20.095 ug/ml
15) T n-Hexacosane (C26)	16.249	317400	2.105 ug/ml
16) T n-Octacosane (C28)	17.200	908585	6.296 ug/ml
17) T n-Tricontane (C30)	18.089	601908	4.143 ug/ml
18) T n-Dotriacontane (C32)	18.920	370091	2.598 ug/ml
19) T n-Tetratriacontane (C34)	19.709	381487	2.726 ug/ml
20) T n-Hexatriacontane (C36)	20.456	597021	4.355 ug/ml
21) T n-Octatriacontane (C38)	21.197	218253	1.572 ug/ml

(f)=RT Delta > 1/2 Window

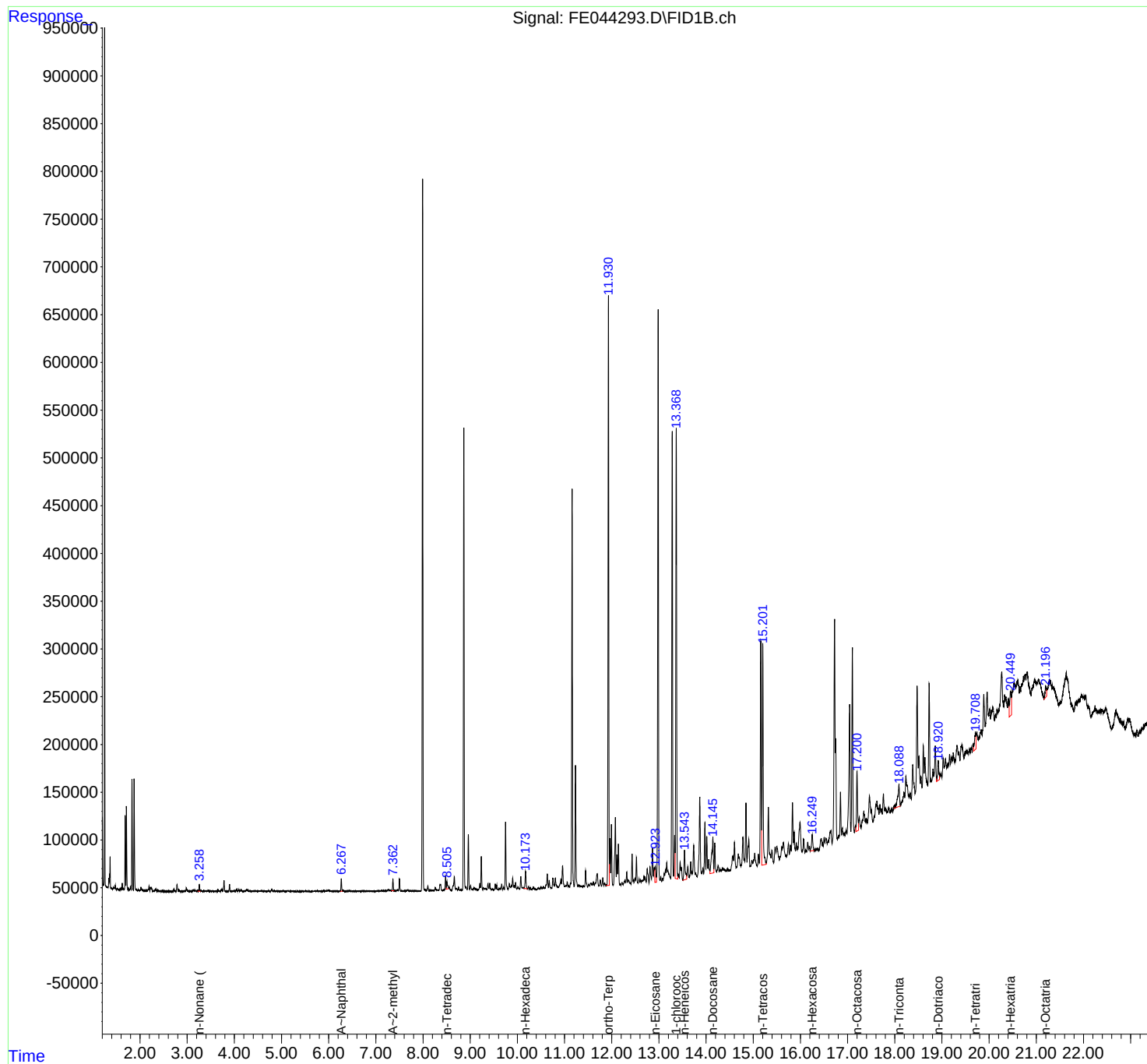
(m)=manual int.

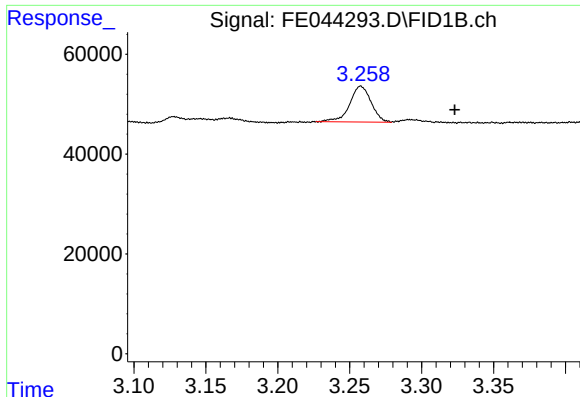
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091423AL\
Data File : FE044293.D
Signal(s) : FID1B.ch
Acq On : 14 Sep 2023 23:03
Operator : YP\AJ
Sample : 04423-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Sep 15 01:48:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 31 03:37:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

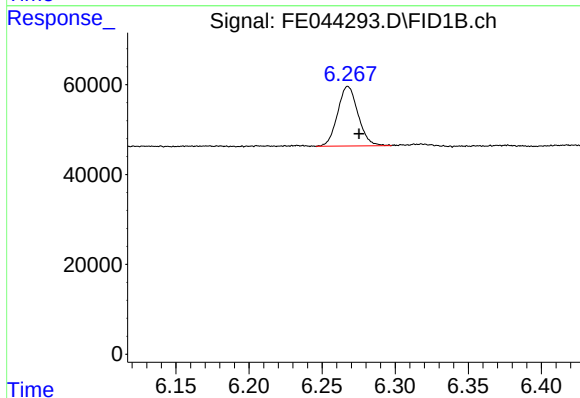




#1 n-Nonane (C9)

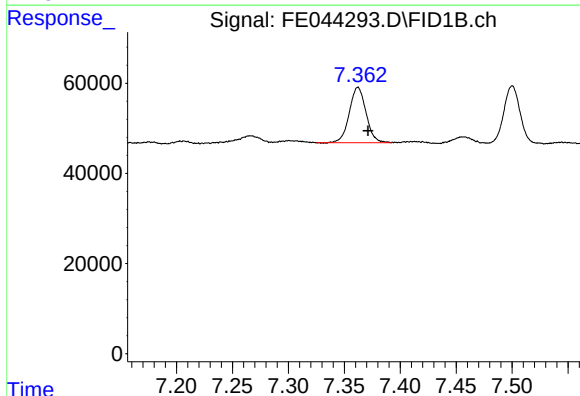
R.T.: 3.258 min
Delta R.T.: -0.065 min
Response: 74632
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



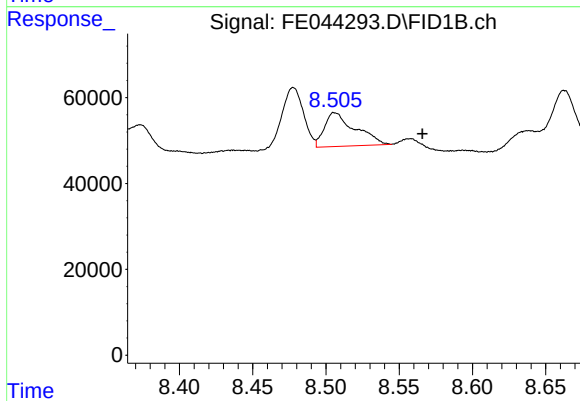
#3 A~Naphthalene (C11.7)

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 129005
Conc: 0.72 ug/ml



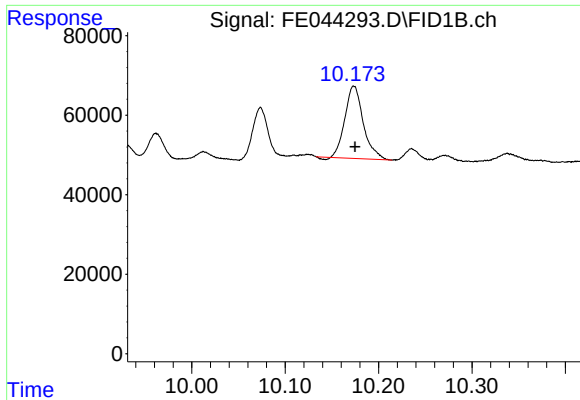
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.362 min
Delta R.T.: -0.009 min
Response: 127780
Conc: 0.75 ug/ml



#6 n-Tetradecane (C14)

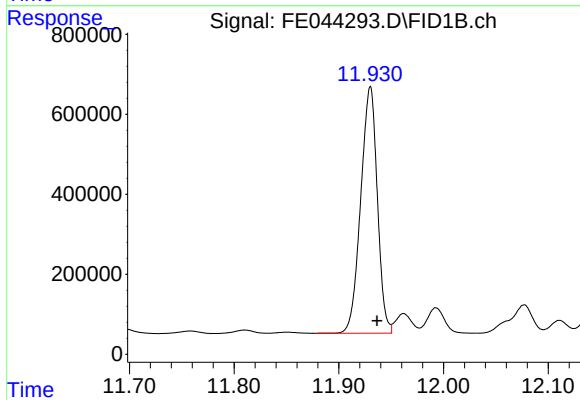
R.T.: 8.506 min
Delta R.T.: -0.060 min
Response: 114840
Conc: 0.68 ug/ml



#7 n-Hexadecane (C16)

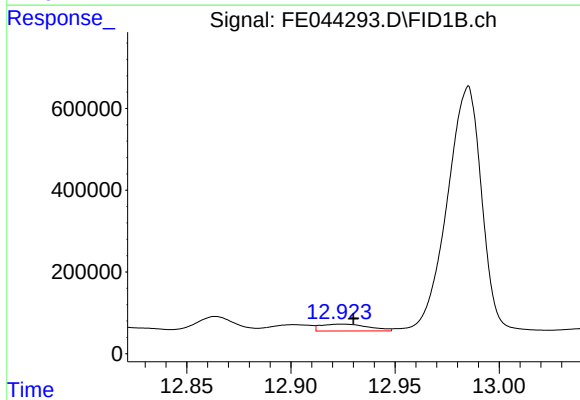
R.T.: 10.174 min
Delta R.T.: -0.001 min
Response: 250091
Conc: 1.45 ug/ml

Instrument :
FID_E
ClientSampleId :



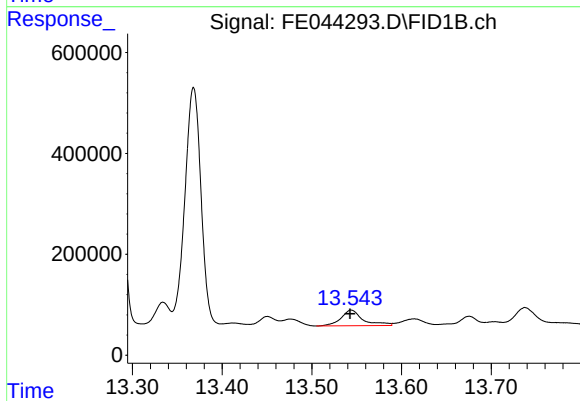
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 6795695
Conc: 35.87 ug/ml



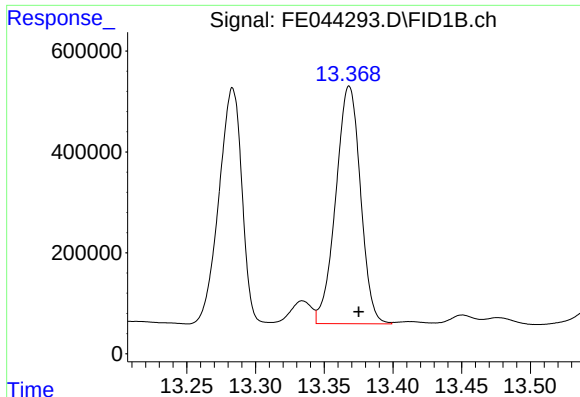
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.006 min
Response: 267608
Conc: 1.62 ug/ml



#11 n-Heneicosane (C21)

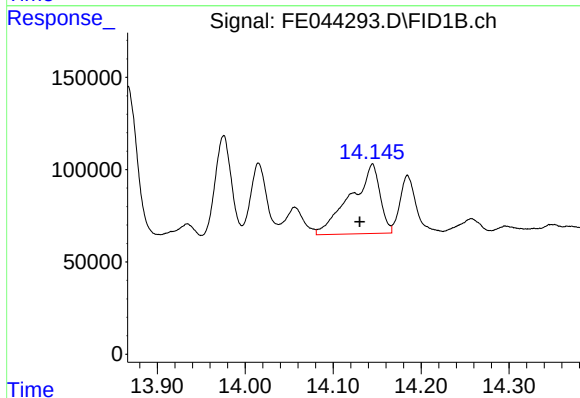
R.T.: 13.544 min
Delta R.T.: 0.001 min
Response: 531741
Conc: 3.29 ug/ml



#12 1-chlorooctadecane (SURR)

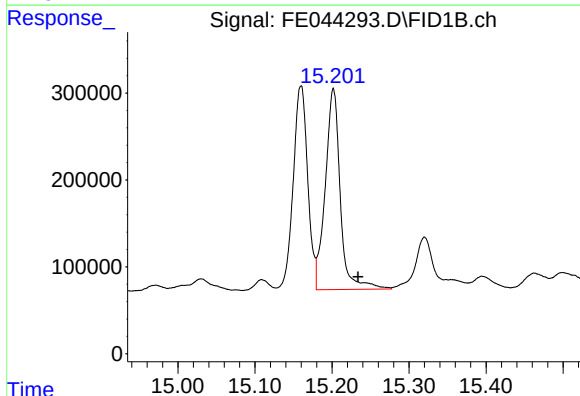
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 5890109
Conc: 42.64 ug/ml

Instrument :
FID_E
ClientSampleId :



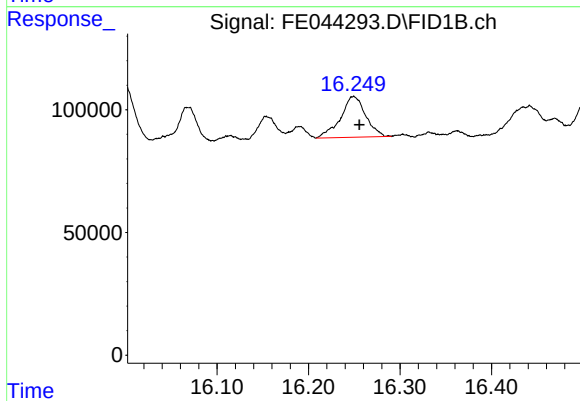
#13 n-Docosane (C22)

R.T.: 14.145 min
Delta R.T.: 0.015 min
Response: 873454
Conc: 5.47 ug/ml



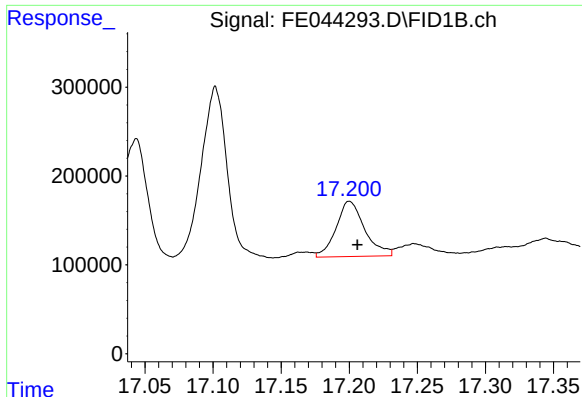
#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.032 min
Response: 3142403
Conc: 20.09 ug/ml



#15 n-Hexacosane (C26)

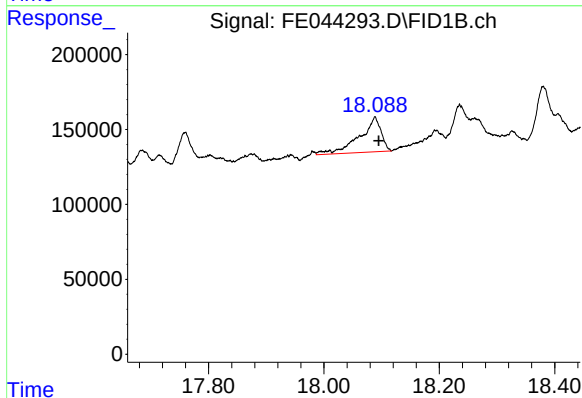
R.T.: 16.249 min
Delta R.T.: -0.006 min
Response: 317400
Conc: 2.11 ug/ml



#16 n-Octacosane (C28)

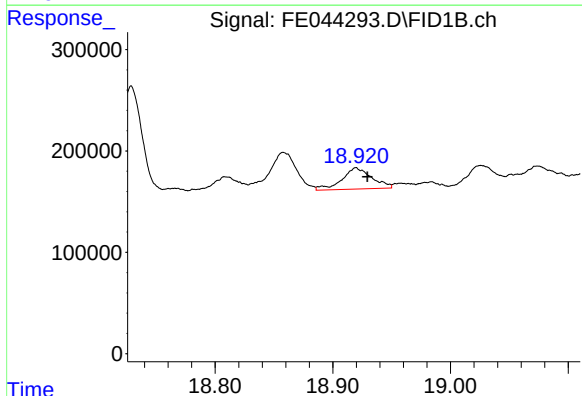
R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 908585
Conc: 6.30 ug/ml

Instrument :
FID_E
ClientSampleId :



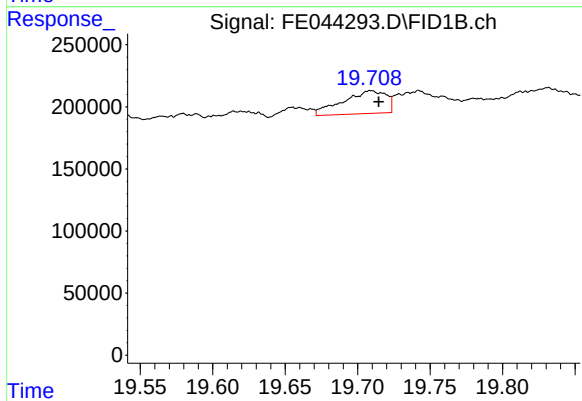
#17 n-Tricontane (C30)

R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 601908
Conc: 4.14 ug/ml



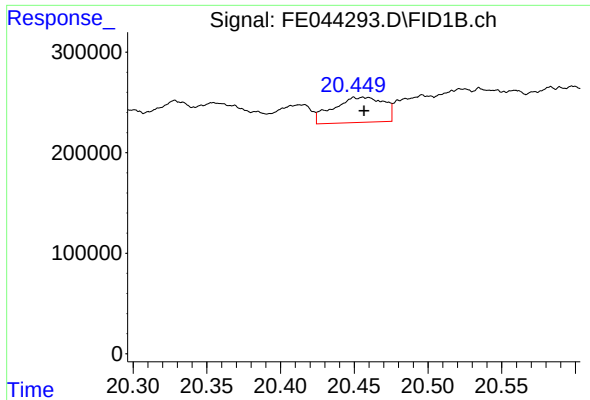
#18 n-Dotriacontane (C32)

R.T.: 18.920 min
Delta R.T.: -0.010 min
Response: 370091
Conc: 2.60 ug/ml



#19 n-Tetratriacontane (C34)

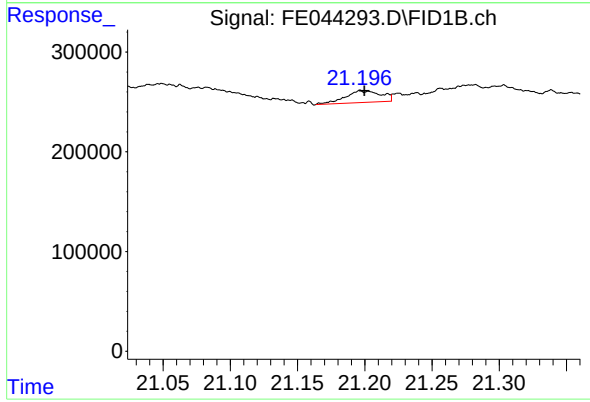
R.T.: 19.709 min
Delta R.T.: -0.005 min
Response: 381487
Conc: 2.73 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 597021
Conc: 4.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.003 min
Response: 218253
Conc: 1.57 ug/ml