

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
 Data File : FE046527.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 11:22
 Operator : YP\AJ
 Sample : P1317-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 02 11:56:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.821	6077517	32.868 ug/ml
Spiked Amount 50.000		Recovery =	65.74%
12) S 1-chlorooctadecane (S...	13.264	5476640	38.493 ug/ml
Spiked Amount 50.000		Recovery =	76.99%
Target Compounds			
1) T n-Nonane (C9)	3.282f	92782	0.574 ug/ml
2) T n-Decane (C10)	4.495	18230	0.111 ug/ml
6) T n-Tetradecane (C14)	8.451	40444	0.247 ug/ml
7) T n-Hexadecane (C16)	10.061	21335	0.125 ug/ml
8) T n-Octadecane (C18)	11.506	50527	0.290 ug/ml
10) T n-Eicosane (C20)	12.814	49417	0.291 ug/ml
11) T n-Heneicosane (C21)	13.428	28481	0.171 ug/ml
13) T n-Docosane (C22)	14.014	27754	0.168 ug/ml
14) T n-Tetracosane (C24)	15.124	382808	2.320 ug/ml
15) T n-Hexacosane (C26)	16.142	36597	0.227 ug/ml
16) T n-Octacosane (C28)	17.089	93022	0.593 ug/ml
17) T n-Tricontane (C30)	17.980	89101	0.569 ug/ml
18) T n-Dotriacontane (C32)	18.816	119478	0.790 ug/ml
19) T n-Tetratriacontane (C34)	19.611	66182	0.467 ug/ml
20) T n-Hexatriacontane (C36)	20.357	54433	0.395 ug/ml
21) T n-Octatriacontane (C38)	21.087	19801	0.154 ug/ml
22) T n-Tetracontane (C40)	21.968	58920	0.471 ug/ml

(f)=RT Delta > 1/2 Window

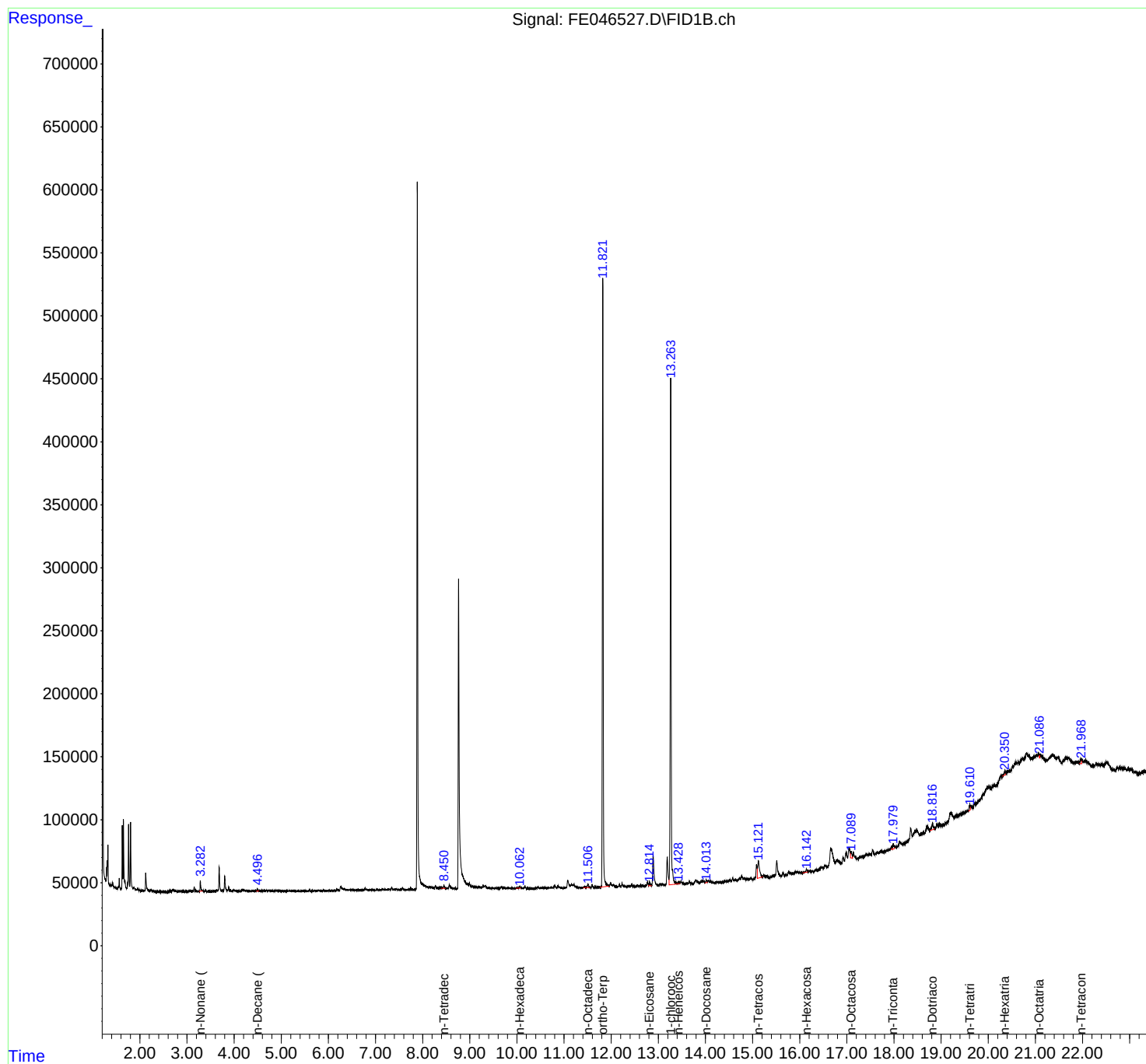
(m)=manual int.

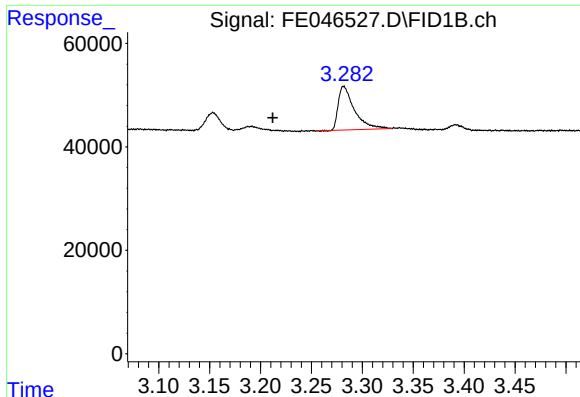
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020124AL\
Data File : FE046527.D
Signal(s) : FID1B.ch
Acq On : 02 Feb 2024 11:22
Operator : YP\AJ
Sample : P1317-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Feb 02 11:56:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 14:56:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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

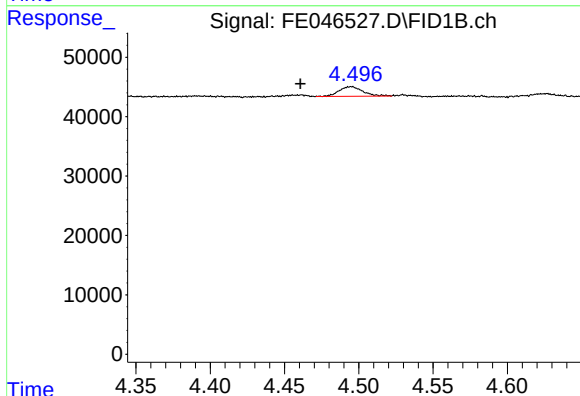




#1 n-Nonane (C9)

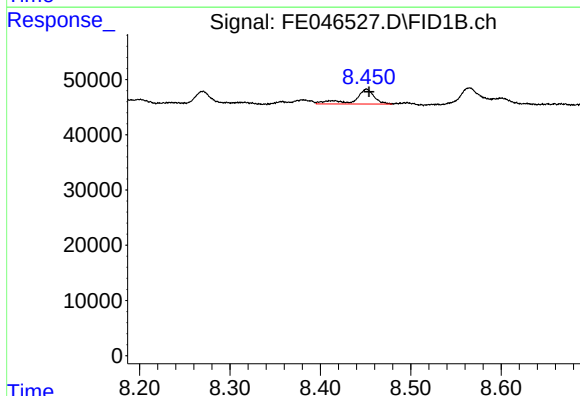
R.T.: 3.282 min
Delta R.T.: 0.070 min
Response: 92782
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



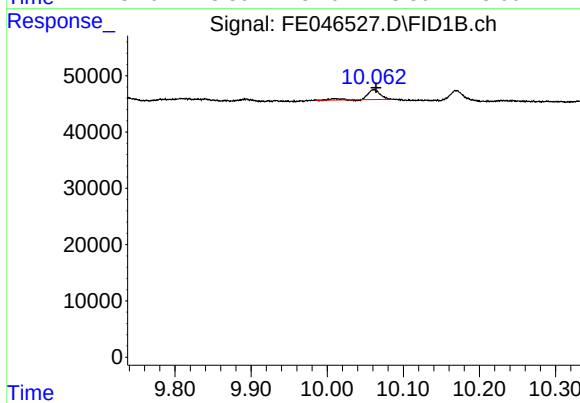
#2 n-Decane (C10)

R.T.: 4.495 min
Delta R.T.: 0.034 min
Response: 18230
Conc: 0.11 ug/ml



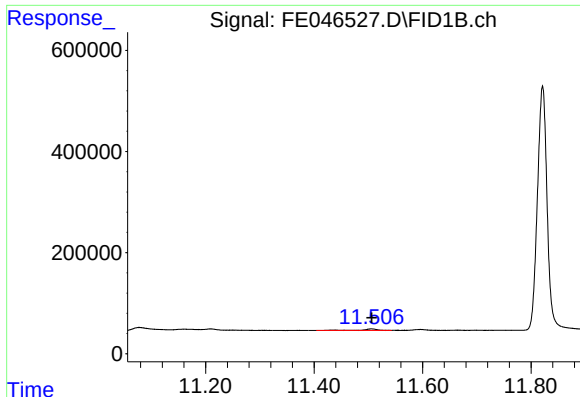
#6 n-Tetradecane (C14)

R.T.: 8.451 min
Delta R.T.: -0.003 min
Response: 40444
Conc: 0.25 ug/ml



#7 n-Hexadecane (C16)

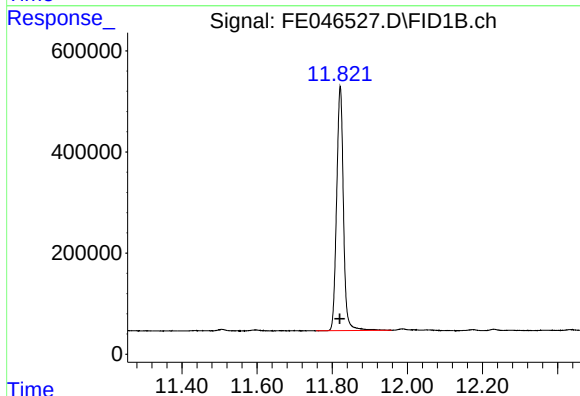
R.T.: 10.061 min
Delta R.T.: -0.003 min
Response: 21335
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

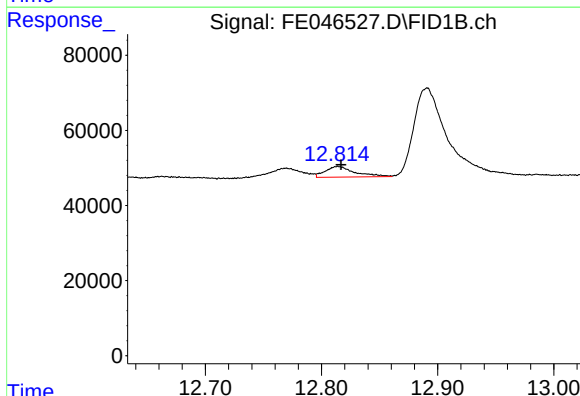
R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 50527
Conc: 0.29 ug/ml

Instrument :
FID_E
ClientSampleId :



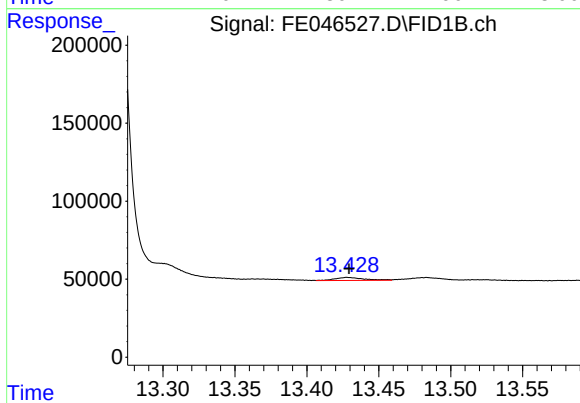
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.001 min
Response: 6077517
Conc: 32.87 ug/ml



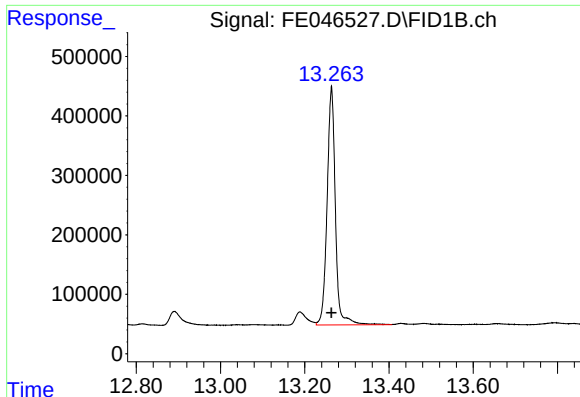
#10 n-Eicosane (C20)

R.T.: 12.814 min
Delta R.T.: -0.003 min
Response: 49417
Conc: 0.29 ug/ml



#11 n-Heneicosane (C21)

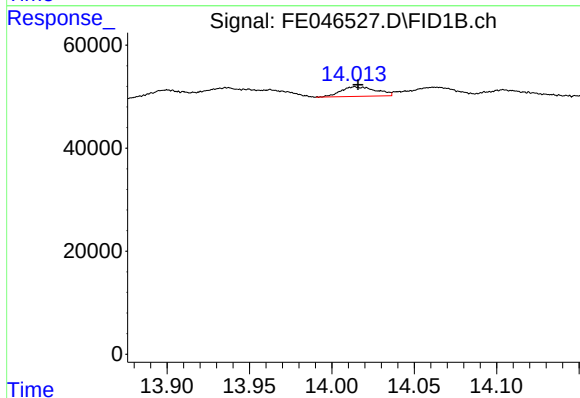
R.T.: 13.428 min
Delta R.T.: -0.001 min
Response: 28481
Conc: 0.17 ug/ml



#12 1-chlorooctadecane (SURR)

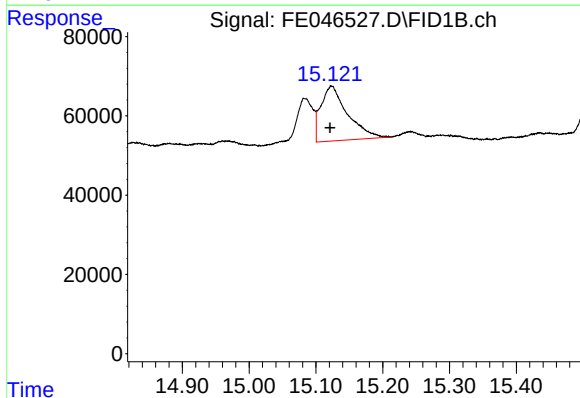
R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 5476640
Conc: 38.49 ug/ml

Instrument :
FID_E
ClientSampleId :



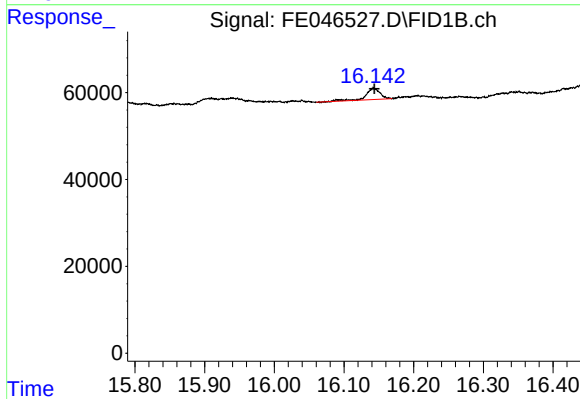
#13 n-Docosane (C22)

R.T.: 14.014 min
Delta R.T.: -0.002 min
Response: 27754
Conc: 0.17 ug/ml



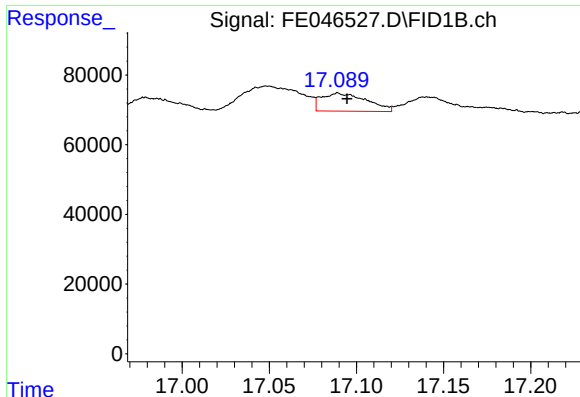
#14 n-Tetracosane (C24)

R.T.: 15.124 min
Delta R.T.: 0.002 min
Response: 382808
Conc: 2.32 ug/ml



#15 n-Hexacosane (C26)

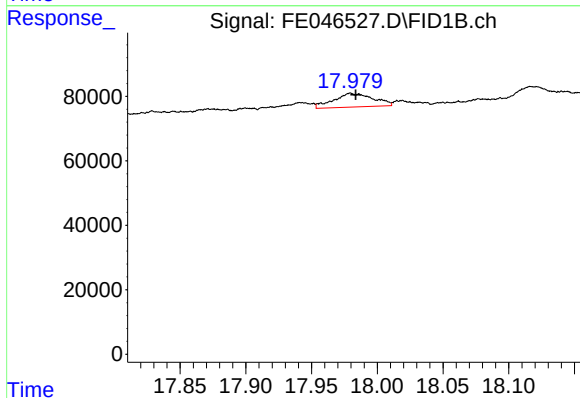
R.T.: 16.142 min
Delta R.T.: -0.001 min
Response: 36597
Conc: 0.23 ug/ml



#16 n-Octacosane (C28)

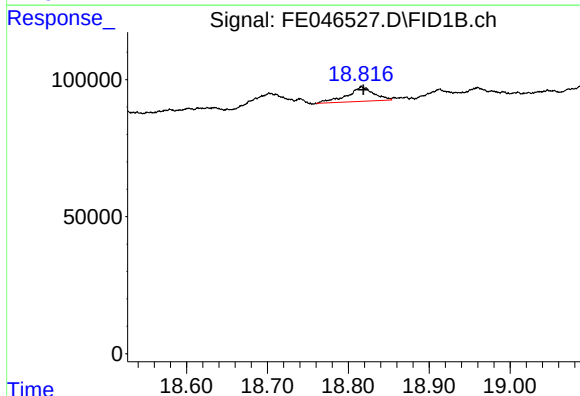
R.T.: 17.089 min
Delta R.T.: -0.005 min
Response: 93022
Conc: 0.59 ug/ml

Instrument :
FID_E
ClientSampleId :



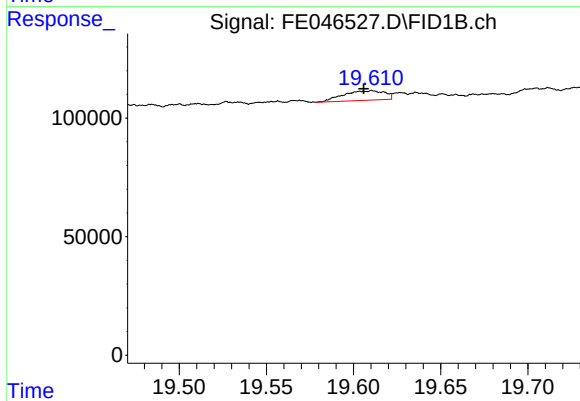
#17 n-Tricontane (C30)

R.T.: 17.980 min
Delta R.T.: -0.004 min
Response: 89101
Conc: 0.57 ug/ml



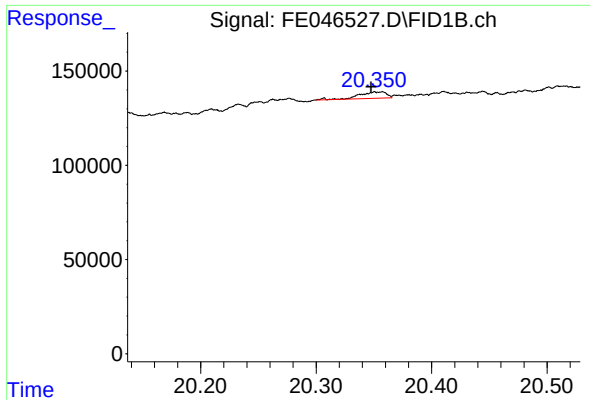
#18 n-Dotriacontane (C32)

R.T.: 18.816 min
Delta R.T.: -0.002 min
Response: 119478
Conc: 0.79 ug/ml



#19 n-Tetratriacontane (C34)

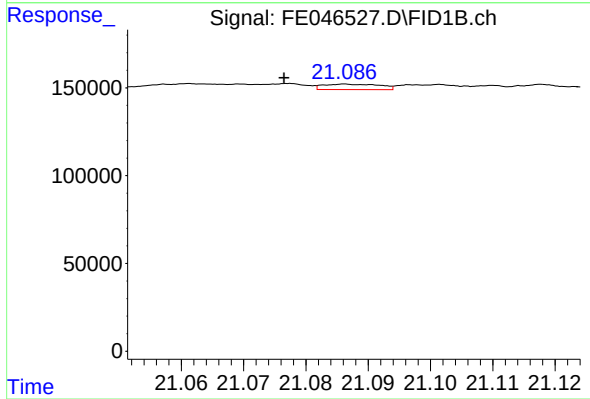
R.T.: 19.611 min
Delta R.T.: 0.005 min
Response: 66182
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

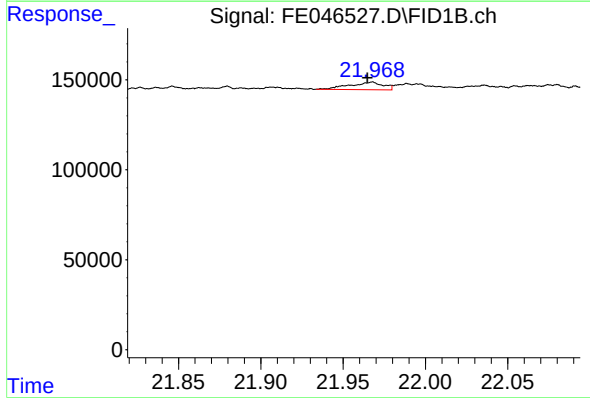
R.T.: 20.357 min
Delta R.T.: 0.009 min
Response: 54433
Conc: 0.39 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: 0.010 min
Response: 19801
Conc: 0.15 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.968 min
Delta R.T.: 0.003 min
Response: 58920
Conc: 0.47 ug/ml