

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
 Data File : FE042935.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jun 2023 22:21
 Operator : YP\AJ
 Sample : 03403-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 01:20:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.919	4493034	24.458 ug/ml
Spiked Amount 50.000		Recovery =	48.92%
12) S 1-chlorooctadecane (S...	13.359	5418729	39.817 ug/ml
Spiked Amount 50.000		Recovery =	79.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.258	414127	2.446 ug/ml
5) T A~2-methylnaphthalene...	7.354	711892	4.391 ug/ml
6) T n-Tetradecane (C14)	8.530	219054	1.376 ug/ml
7) T n-Hexadecane (C16)	10.170	734498	4.460 ug/ml
8) T n-Octadecane (C18)	11.585	173733	1.045 ug/ml
10) T n-Eicosane (C20)	12.925	560035	3.529 ug/ml
11) T n-Heneicosane (C21)	13.545	832736	5.382 ug/ml
13) T n-Docosane (C22)	14.144	1720093	11.292 ug/ml
14) T n-Tetracosane (C24)	15.203	3921974	26.433 ug/ml
15) T n-Hexacosane (C26)	16.240	241948	1.692 ug/ml
16) T n-Octacosane (C28)	17.208	2438207	17.580 ug/ml
17) T n-Tricontane (C30)	18.075	2813281	19.892 ug/ml
18) T n-Dotriacontane (C32)	18.911	1062272	7.574 ug/ml
19) T n-Tetratriacontane (C34)	19.693	1980871	14.475 ug/ml
20) T n-Hexatriacontane (C36)	20.434	3311701	24.763 ug/ml
21) T n-Octatriacontane (C38)	21.183	2483284	18.214 ug/ml
22) T n-Tetracontane (C40)	22.117	1097270	7.887 ug/ml

(f)=RT Delta > 1/2 Window

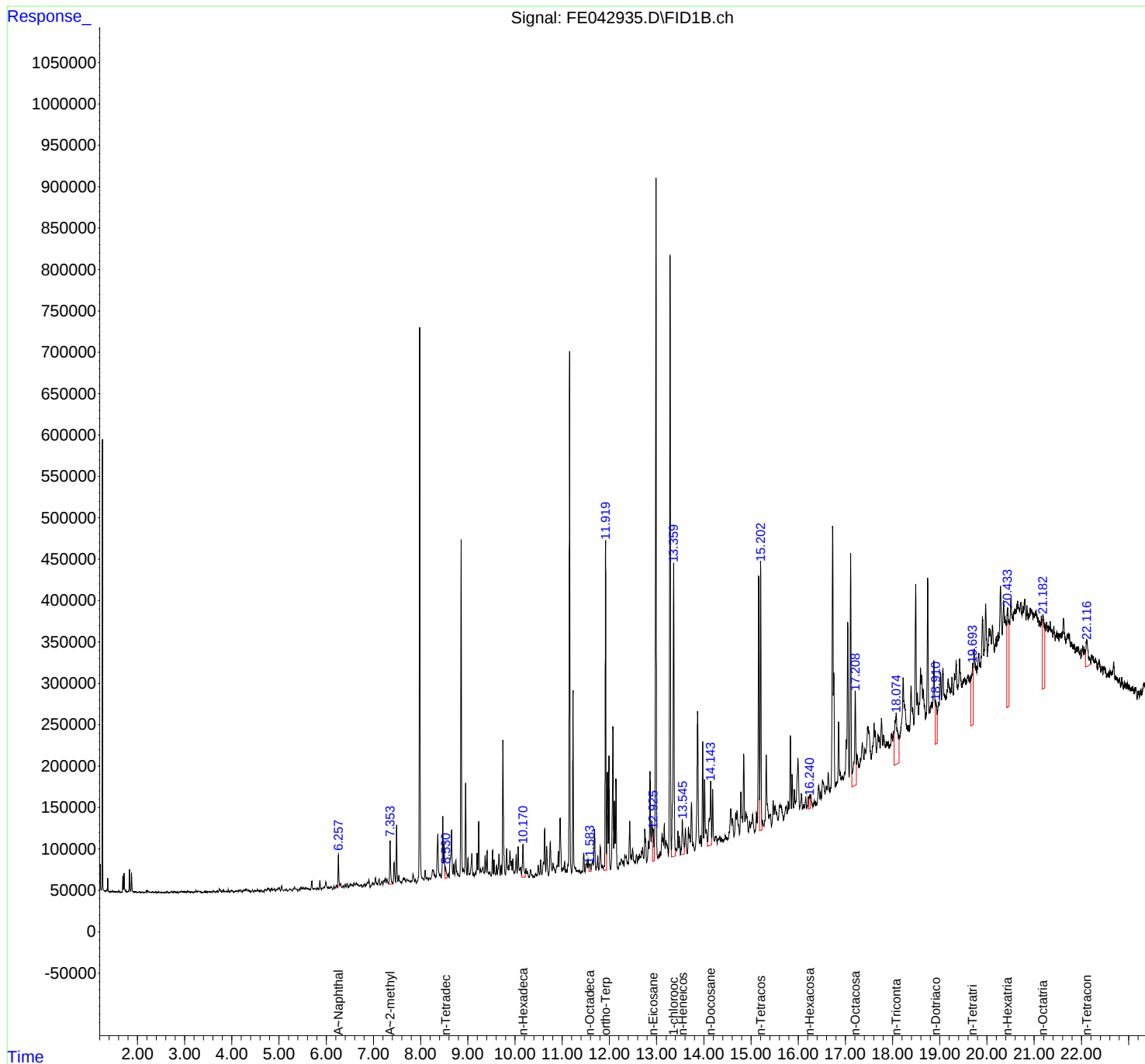
(m)=manual int.

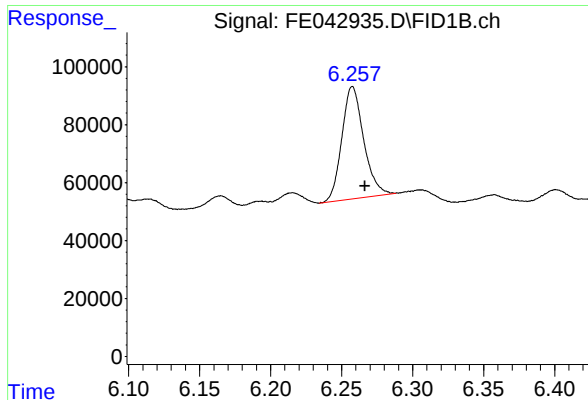
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062623AL\
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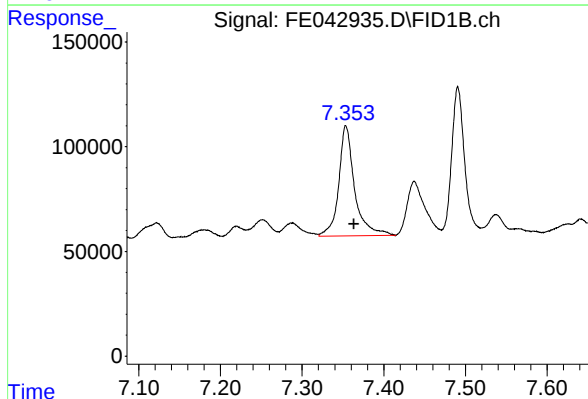




#3 A~Naphthalene (C11.7)

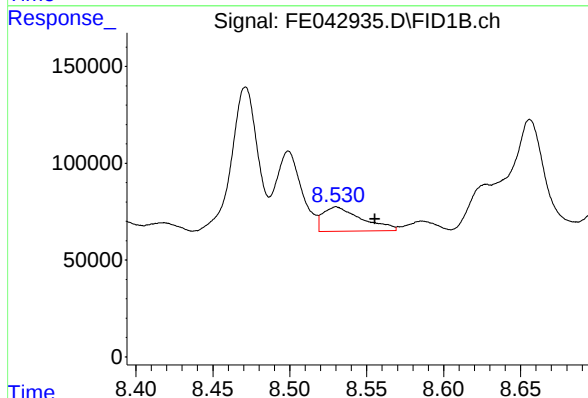
R.T.: 6.258 min
Delta R.T.: -0.009 min
Response: 414127
Conc: 2.45 ug/ml

Instrument :
FID_E
ClientSampleId :



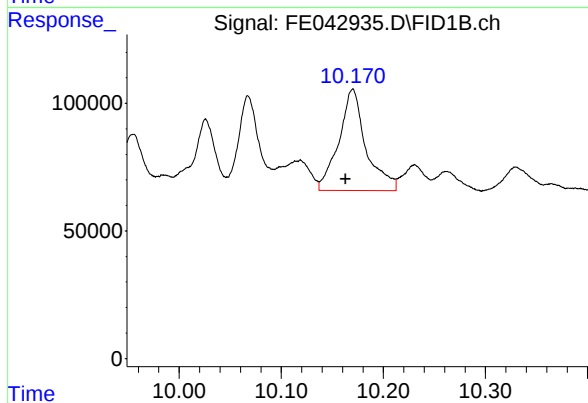
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.010 min
Response: 711892
Conc: 4.39 ug/ml



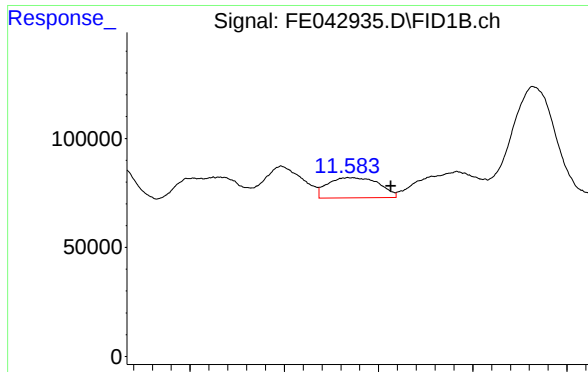
#6 n-Tetradecane (C14)

R.T.: 8.530 min
Delta R.T.: -0.025 min
Response: 219054
Conc: 1.38 ug/ml



#7 n-Hexadecane (C16)

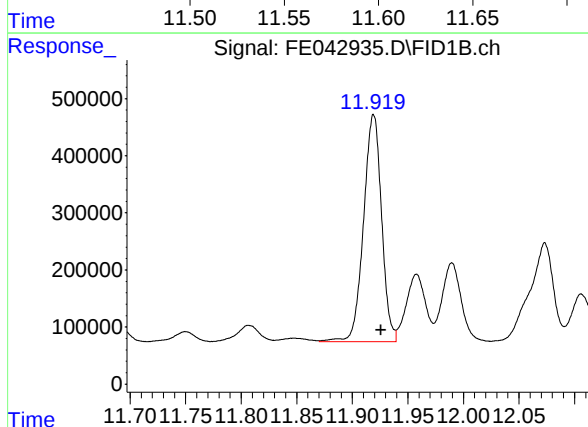
R.T.: 10.170 min
Delta R.T.: 0.007 min
Response: 734498
Conc: 4.46 ug/ml



#8 n-Octadecane (C18)

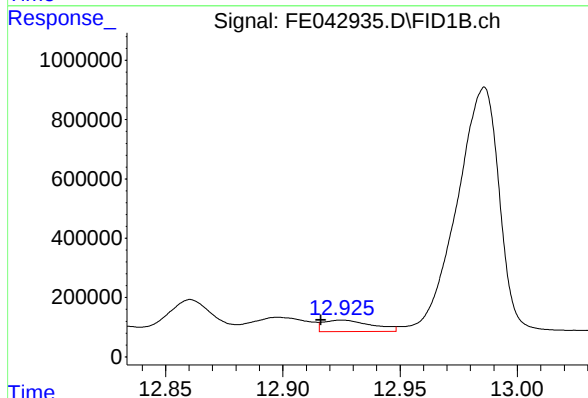
R.T.: 11.585 min
Delta R.T.: -0.021 min
Response: 173733
Conc: 1.05 ug/ml

Instrument :
FID_E
ClientSampleId :



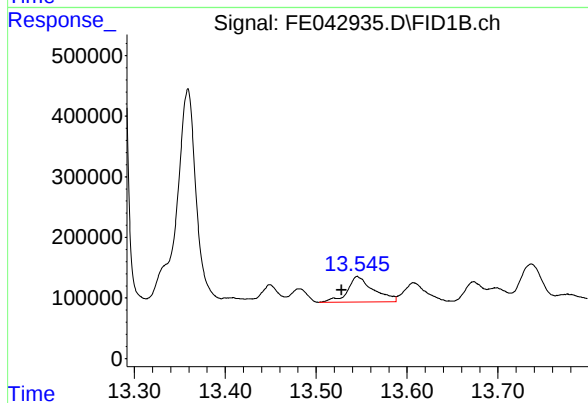
#9 ortho-Terphenyl (SURR)

R.T.: 11.919 min
Delta R.T.: -0.007 min
Response: 4493034
Conc: 24.46 ug/ml



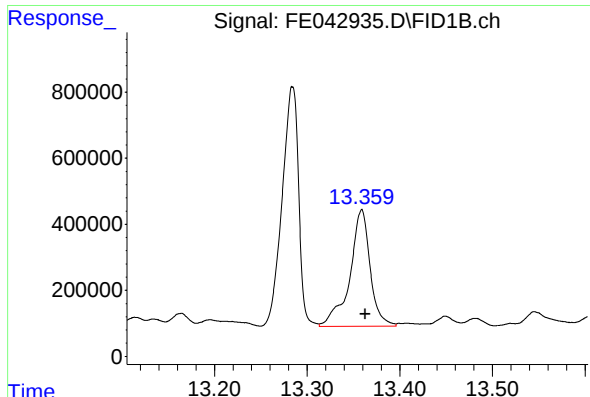
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.009 min
Response: 560035
Conc: 3.53 ug/ml



#11 n-Heneicosane (C21)

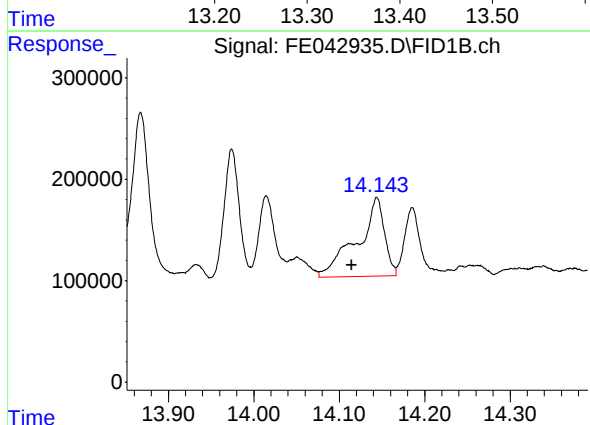
R.T.: 13.545 min
Delta R.T.: 0.017 min
Response: 832736
Conc: 5.38 ug/ml



#12 1-chlorooctadecane (SURR)

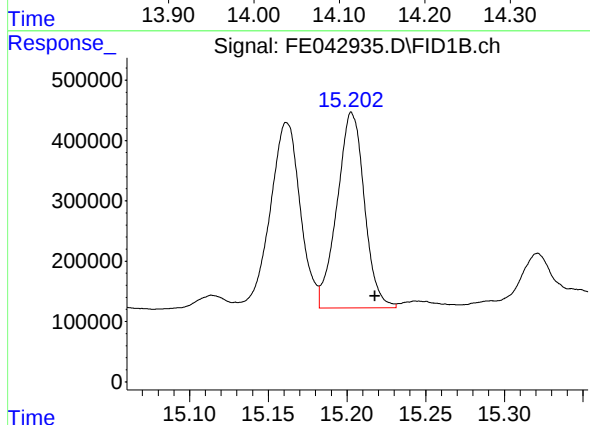
R.T.: 13.359 min
Delta R.T.: -0.004 min
Response: 5418729
Conc: 39.82 ug/ml

Instrument :
FID_E
ClientSampleId :



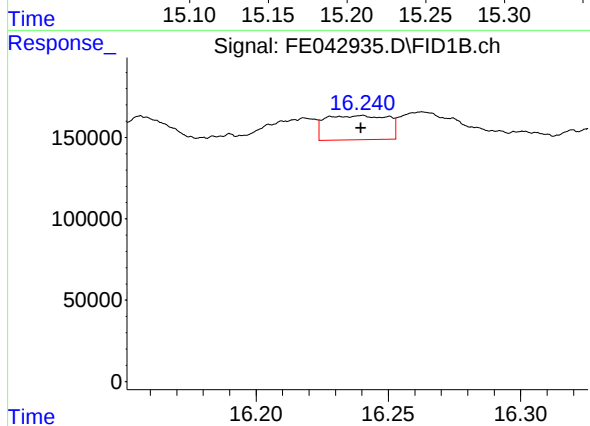
#13 n-Docosane (C22)

R.T.: 14.144 min
Delta R.T.: 0.030 min
Response: 1720093
Conc: 11.29 ug/ml



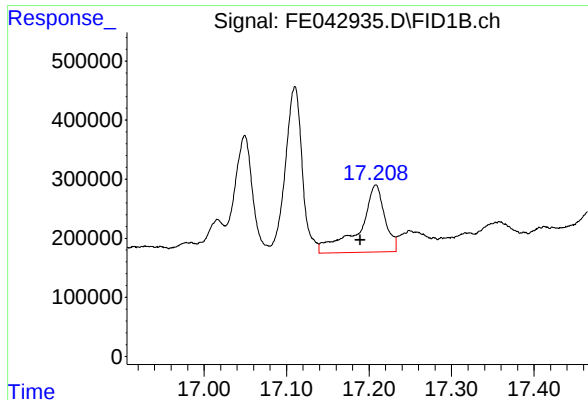
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.015 min
Response: 3921974
Conc: 26.43 ug/ml



#15 n-Hexacosane (C26)

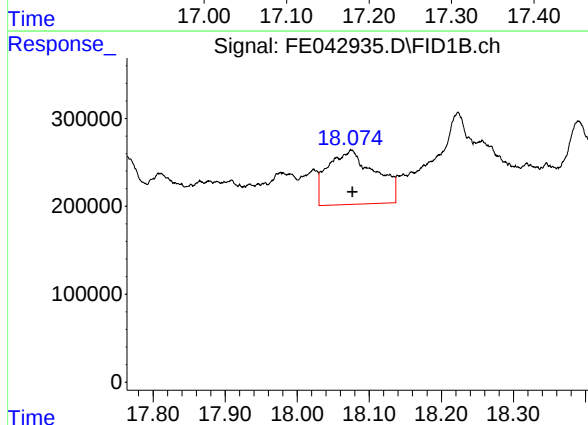
R.T.: 16.240 min
Delta R.T.: 0.000 min
Response: 241948
Conc: 1.69 ug/ml



#16 n-Octacosane (C28)

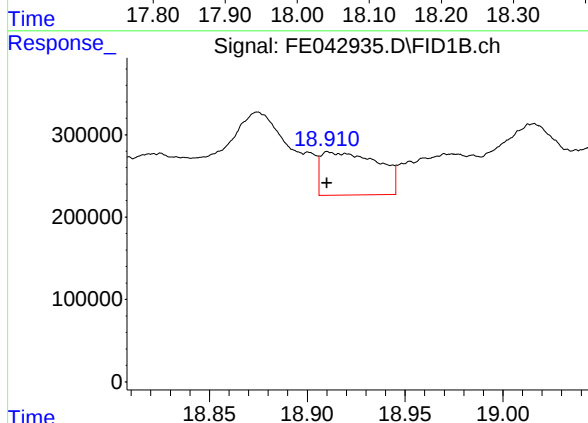
R.T.: 17.208 min
Delta R.T.: 0.019 min
Response: 2438207
Conc: 17.58 ug/ml

Instrument :
FID_E
ClientSampleId :



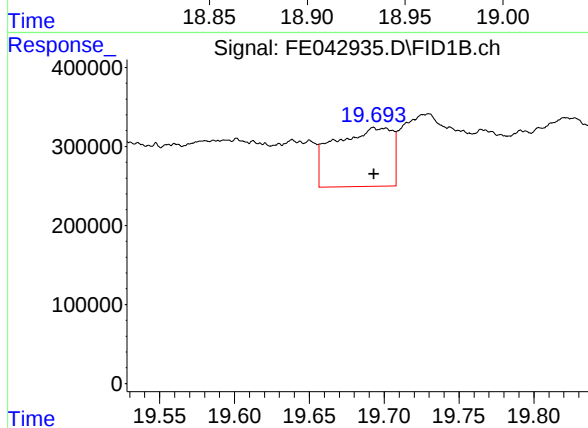
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.002 min
Response: 2813281
Conc: 19.89 ug/ml



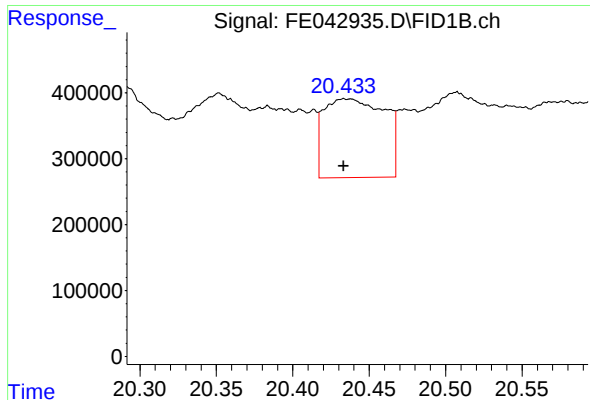
#18 n-Dotriacontane (C32)

R.T.: 18.911 min
Delta R.T.: 0.000 min
Response: 1062272
Conc: 7.57 ug/ml



#19 n-Tetratriacontane (C34)

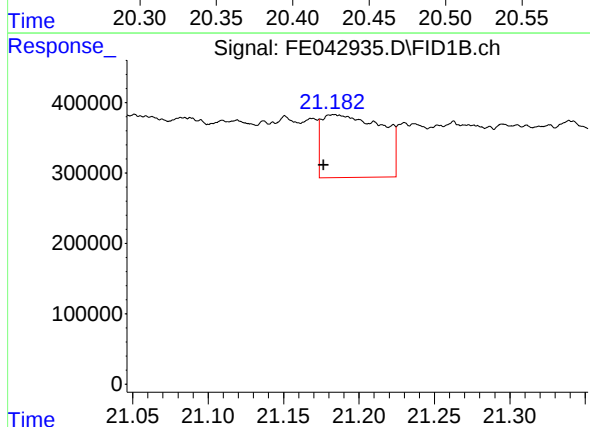
R.T.: 19.693 min
Delta R.T.: 0.000 min
Response: 1980871
Conc: 14.48 ug/ml



#20 n-Hexatriacontane (C36)

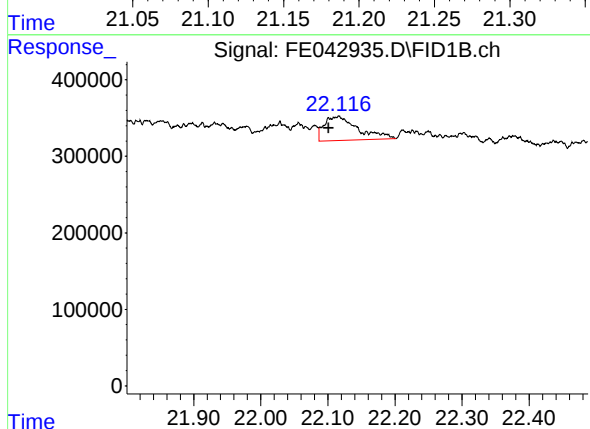
R.T.: 20.434 min
Delta R.T.: 0.000 min
Response: 3311701
Conc: 24.76 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: 0.007 min
Response: 2483284
Conc: 18.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.117 min
Delta R.T.: 0.015 min
Response: 1097270
Conc: 7.89 ug/ml