

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
 Data File : FE041717.D
 Signal(s) : FID1B.ch
 Acq On : 03 May 2023 23:56
 Operator : YP\AJ
 Sample : 02585-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 04 02:13:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.978	4734693	25.237 ug/ml
Spiked Amount 50.000		Recovery =	50.47%
12) S 1-chlorooctadecane (S...	13.414	4287425	30.349 ug/ml
Spiked Amount 50.000		Recovery =	60.70%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.313	56115	0.339 ug/ml
4) T n-Dodecane (C12)	6.774	31859	0.210 ug/ml
5) T A~2-methylnaphthalene...	7.410	60587	0.376 ug/ml
6) T n-Tetradecane (C14)	8.604	74014	0.487 ug/ml
7) T n-Hexadecane (C16)	10.214	126108	0.790 ug/ml
8) T n-Octadecane (C18)	11.656	96749	0.590 ug/ml
10) T n-Eicosane (C20)	12.969	228826	1.423 ug/ml
11) T n-Heneicosane (C21)	13.590	267026	1.676 ug/ml
13) T n-Docosane (C22)	14.171	209318	1.314 ug/ml
14) T n-Tetracosane (C24)	15.247	763874	4.738 ug/ml
15) T n-Hexacosane (C26)	16.296	294906	1.865 ug/ml
16) T n-Octacosane (C28)	17.246	514506	3.344 ug/ml
17) T n-Tricontane (C30)	18.137	828907	5.442 ug/ml
18) T n-Dotriacontane (C32)	18.967	400459	2.688 ug/ml
19) T n-Tetratriacontane (C34)	19.728	11020	0.078 ug/ml
20) T n-Hexatriacontane (C36)	20.494	242107	1.810 ug/ml
21) T n-Octatriacontane (C38)	21.239	192810	1.459 ug/ml
22) T n-Tetracontane (C40)	22.138	70759	0.559 ug/ml

(f)=RT Delta > 1/2 Window

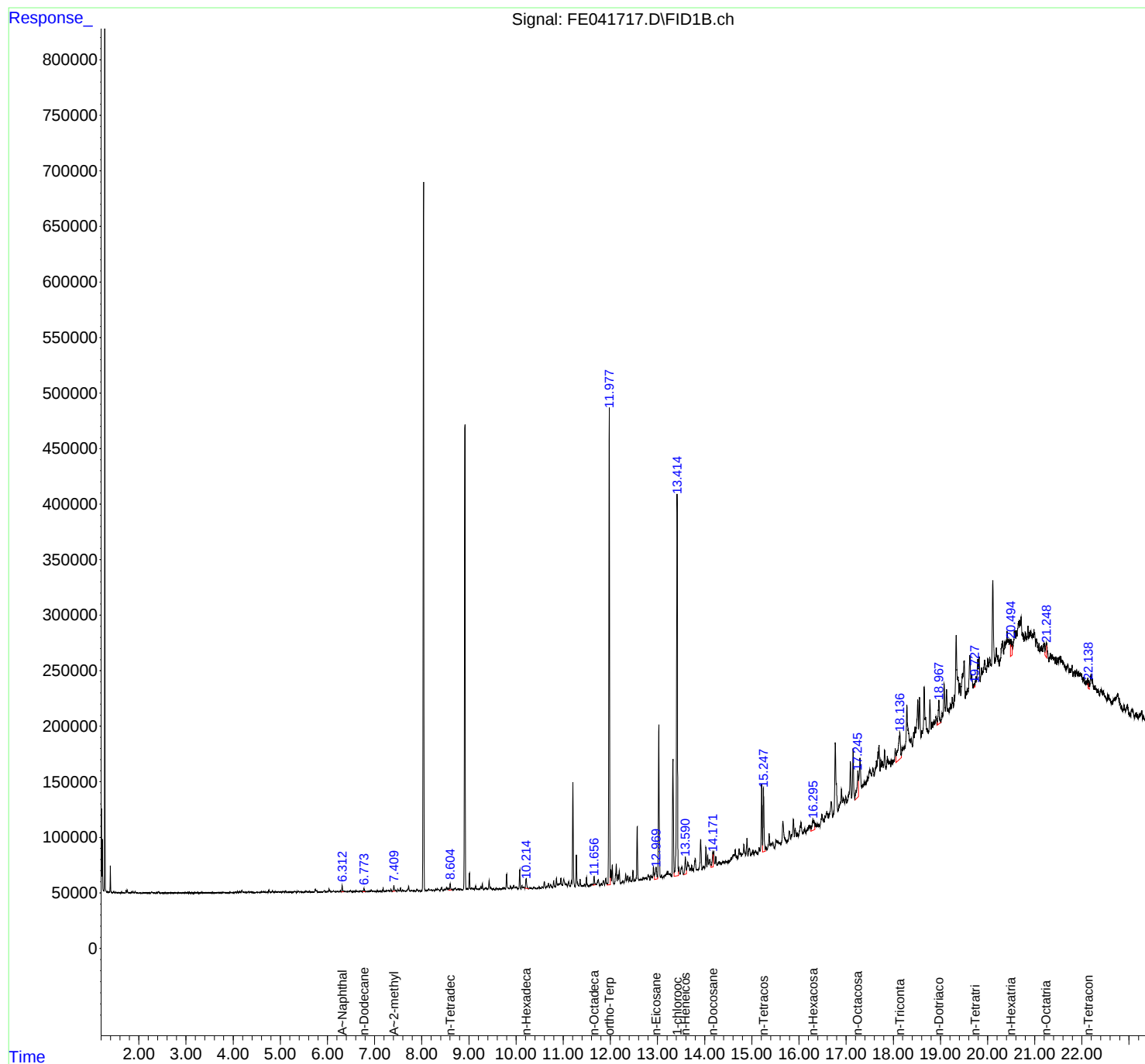
(m)=manual int.

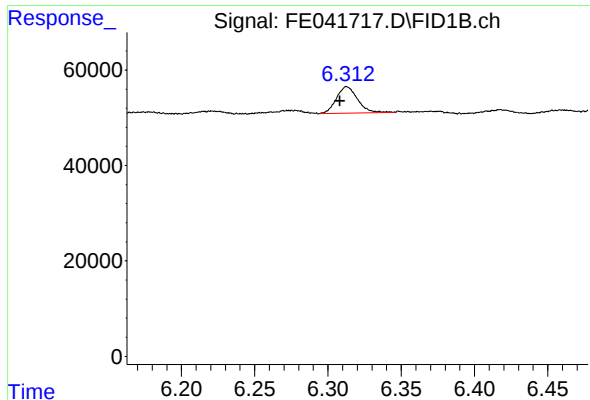
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050323AL\
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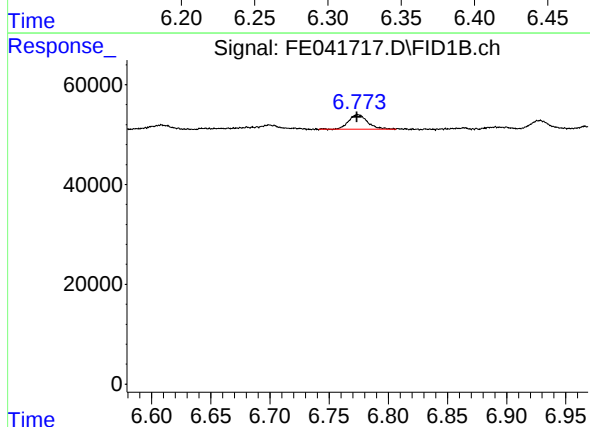




#3 A~Naphthalene (C11.7)

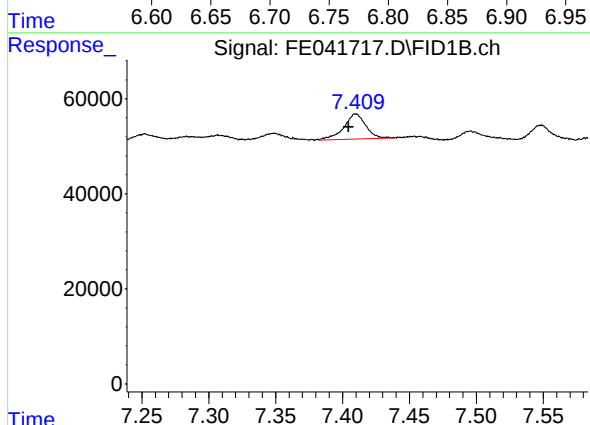
R.T.: 6.313 min
Delta R.T.: 0.005 min
Response: 56115
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



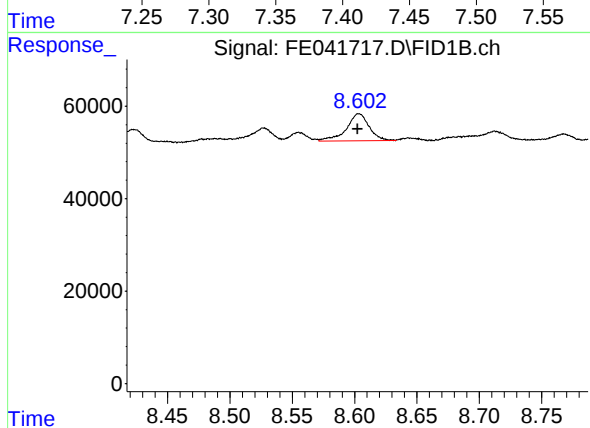
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 31859
Conc: 0.21 ug/ml



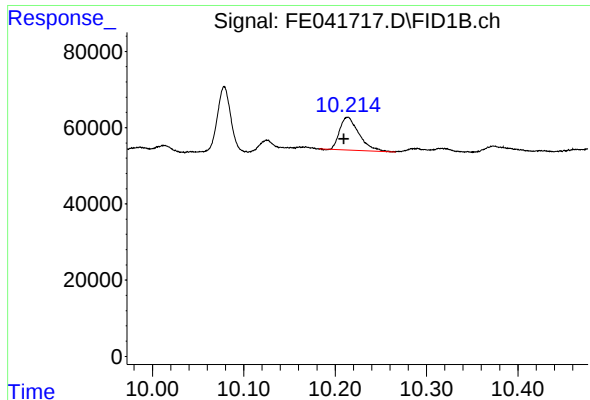
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.410 min
Delta R.T.: 0.005 min
Response: 60587
Conc: 0.38 ug/ml



#6 n-Tetradecane (C14)

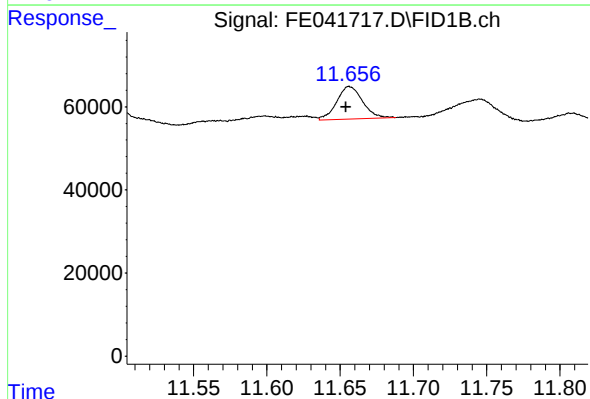
R.T.: 8.604 min
Delta R.T.: 0.001 min
Response: 74014
Conc: 0.49 ug/ml



#7 n-Hexadecane (C16)

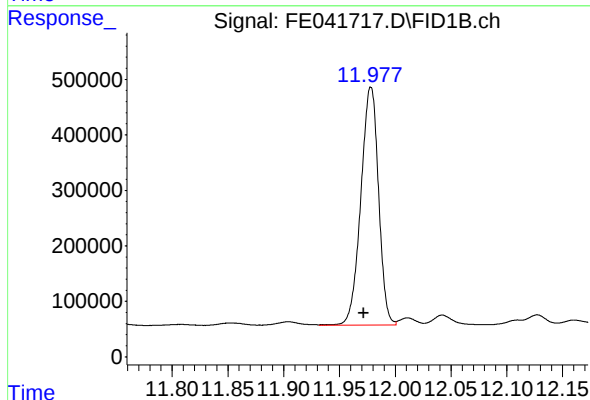
R.T.: 10.214 min
Delta R.T.: 0.004 min
Response: 126108
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



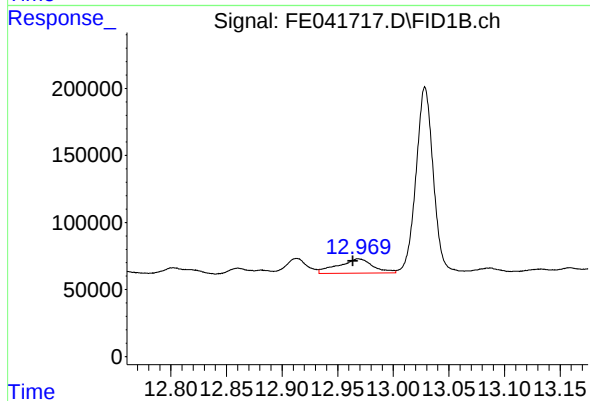
#8 n-Octadecane (C18)

R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 96749
Conc: 0.59 ug/ml



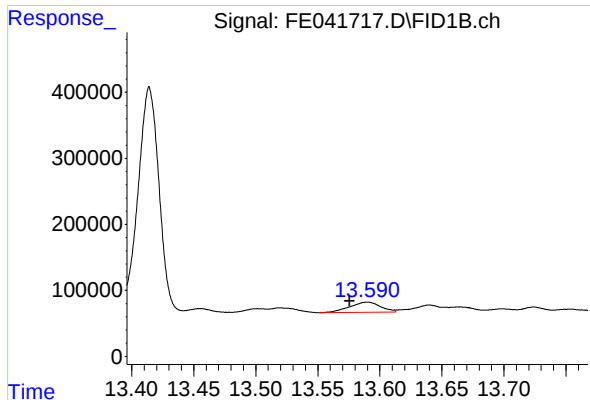
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.007 min
Response: 4734693
Conc: 25.24 ug/ml



#10 n-Eicosane (C20)

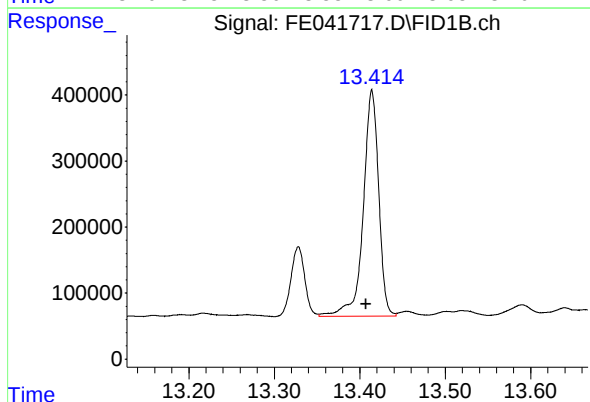
R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 228826
Conc: 1.42 ug/ml



#11 n-Heneicosane (C21)

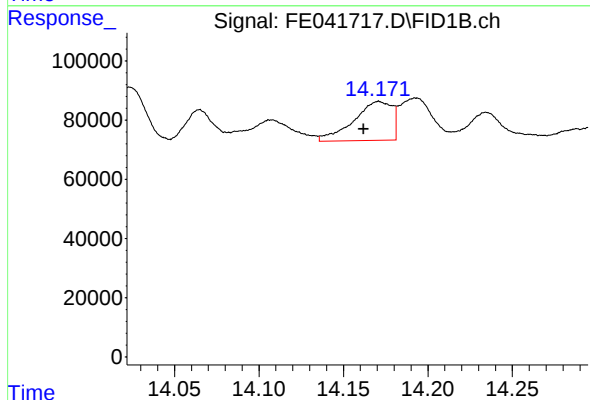
R.T.: 13.590 min
Delta R.T.: 0.014 min
Response: 267026
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



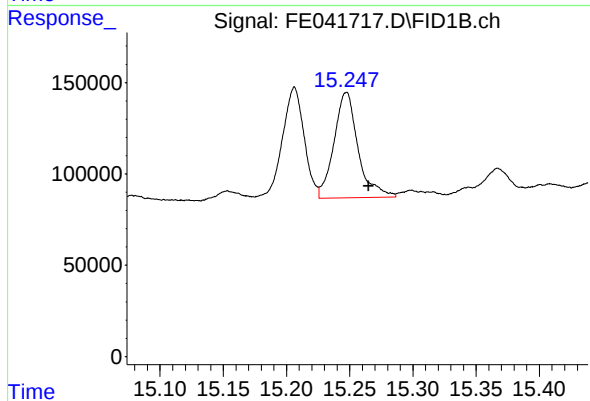
#12 1-chlorooctadecane (SURR)

R.T.: 13.414 min
Delta R.T.: 0.007 min
Response: 4287425
Conc: 30.35 ug/ml



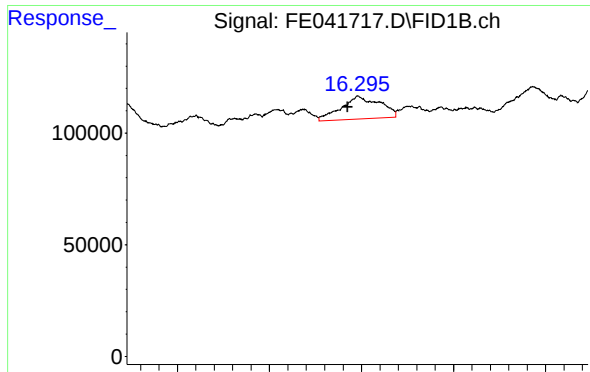
#13 n-Docosane (C22)

R.T.: 14.171 min
Delta R.T.: 0.009 min
Response: 209318
Conc: 1.31 ug/ml



#14 n-Tetracosane (C24)

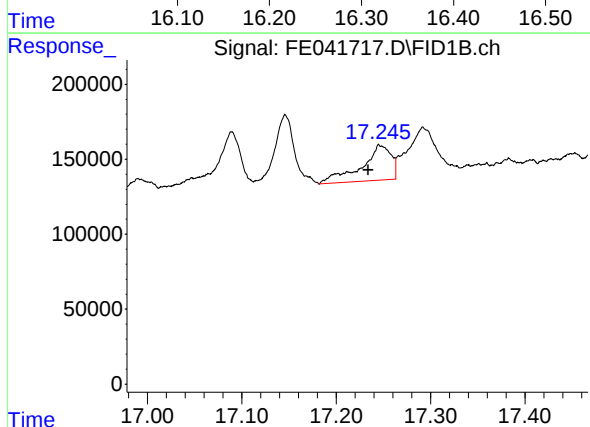
R.T.: 15.247 min
Delta R.T.: -0.018 min
Response: 763874
Conc: 4.74 ug/ml



#15 n-Hexacosane (C26)

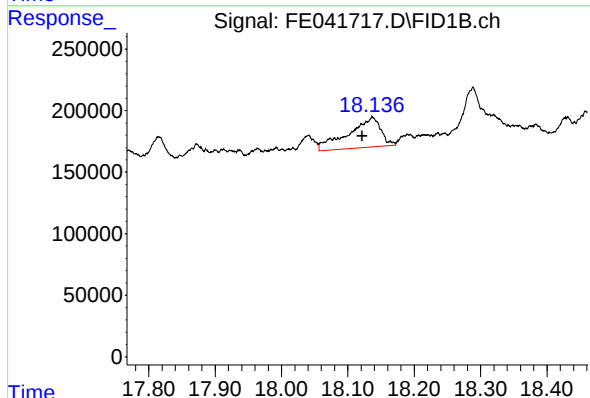
R.T.: 16.296 min
Delta R.T.: 0.012 min
Response: 294906
Conc: 1.87 ug/ml

Instrument :
FID_E
ClientSampleId :



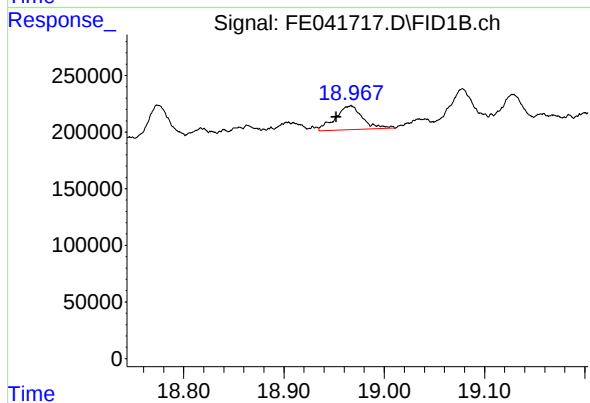
#16 n-Octacosane (C28)

R.T.: 17.246 min
Delta R.T.: 0.012 min
Response: 514506
Conc: 3.34 ug/ml



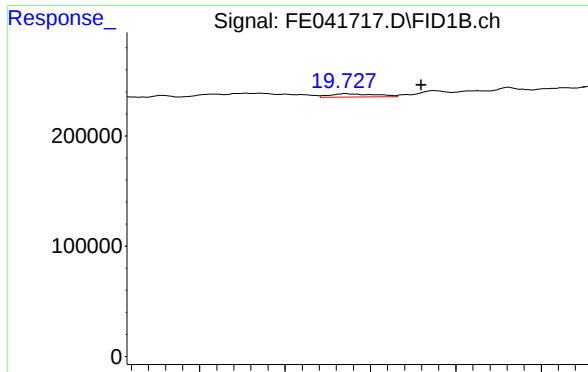
#17 n-Tricontane (C30)

R.T.: 18.137 min
Delta R.T.: 0.016 min
Response: 828907
Conc: 5.44 ug/ml



#18 n-Dotriacontane (C32)

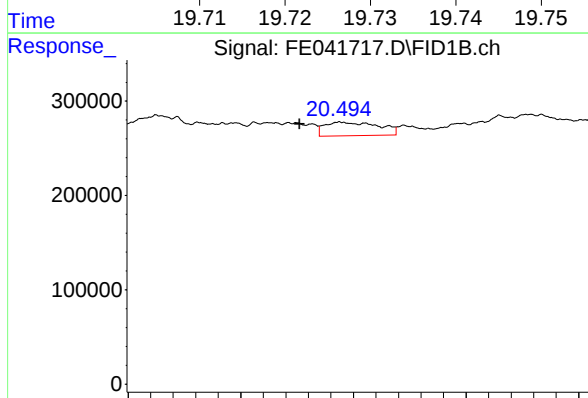
R.T.: 18.967 min
Delta R.T.: 0.015 min
Response: 400459
Conc: 2.69 ug/ml



#19 n-Tetratriacontane (C34)

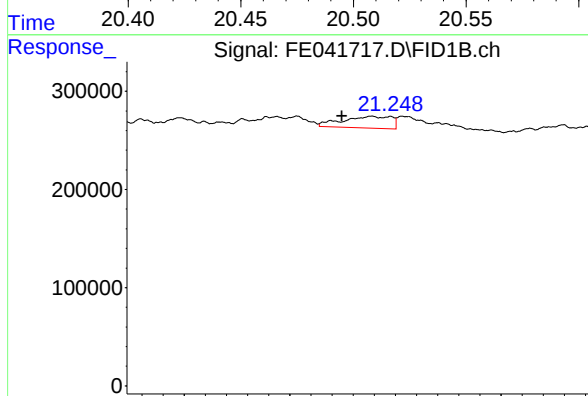
R.T.: 19.728 min
Delta R.T.: -0.008 min
Response: 11020
Conc: 0.08 ug/ml

Instrument :
FID_E
ClientSampleId :



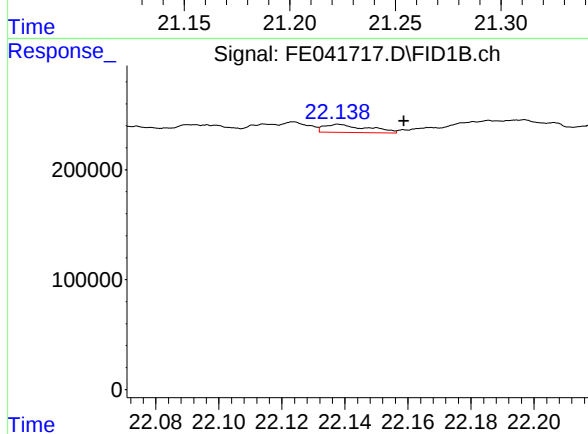
#20 n-Hexatriacontane (C36)

R.T.: 20.494 min
Delta R.T.: 0.018 min
Response: 242107
Conc: 1.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.239 min
Delta R.T.: 0.014 min
Response: 192810
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.138 min
Delta R.T.: -0.021 min
Response: 70759
Conc: 0.56 ug/ml