

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011924AL\
 Data File : FE046322.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jan 2024 22:50
 Operator : YP\AJ
 Sample : P1182-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 19 23:17:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.828	6161509	33.906 ug/ml
Spiked Amount 50.000		Recovery =	67.81%
12) S 1-chlorooctadecane (S...	13.272	6736348	50.418 ug/ml
Spiked Amount 50.000		Recovery =	100.84%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.169	826127	4.968 ug/ml
4) T n-Dodecane (C12)	6.630	19723	0.126 ug/ml
5) T A~2-methylnaphthalene...	7.265	669787	4.207 ug/ml
6) T n-Tetradecane (C14)	8.423	1009009	6.477 ug/ml
7) T n-Hexadecane (C16)	10.082	555079	3.505 ug/ml
8) T n-Octadecane (C18)	11.508	136094	0.865 ug/ml
10) T n-Eicosane (C20)	12.810	1034147	6.836 ug/ml
11) T n-Heneicosane (C21)	13.467	549871	3.739 ug/ml
13) T n-Docosane (C22)	14.060	1212100	8.292 ug/ml
14) T n-Tetracosane (C24)	15.121	4504720	31.060 ug/ml
15) T n-Hexacosane (C26)	16.161	143330	1.000 ug/ml
16) T n-Octacosane (C28)	17.154	321032	2.238 ug/ml
17) T n-Tricontane (C30)	17.994	505677	3.402 ug/ml
18) T n-Dotriacontane (C32)	18.836	297845	1.991 ug/ml
19) T n-Tetratriacontane (C34)	19.641	237246	1.656 ug/ml
20) T n-Hexatriacontane (C36)	20.388	20605	0.141 ug/ml
21) T n-Octatriacontane (C38)	21.101	144931	0.983 ug/ml
22) T n-Tetracontane (C40)	22.042	160745	1.027 ug/ml

(f)=RT Delta > 1/2 Window

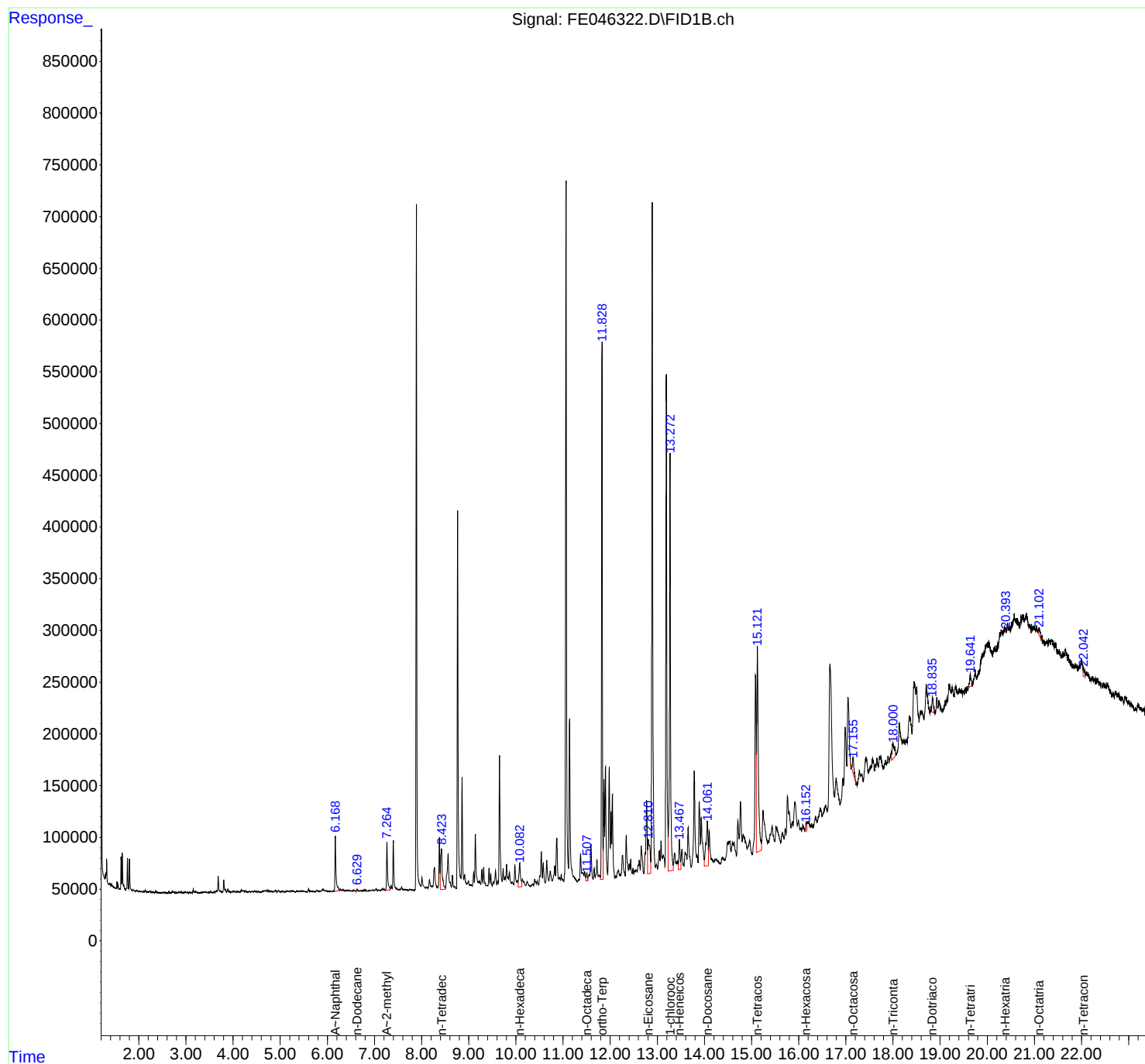
(m)=manual int.

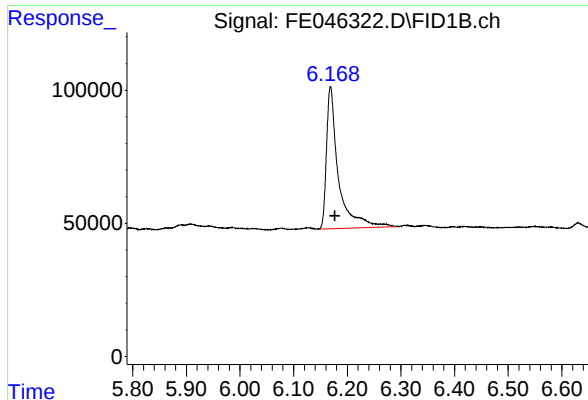
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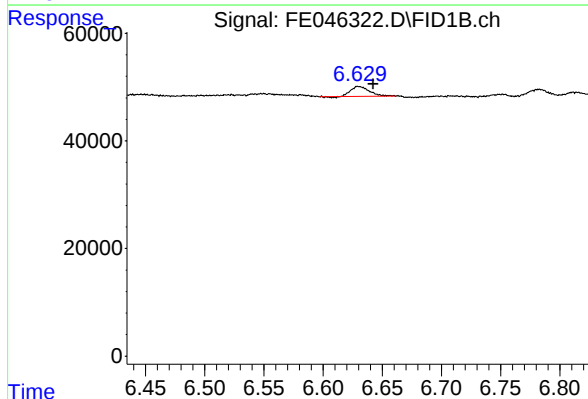




#3 A~Naphthalene (C11.7)

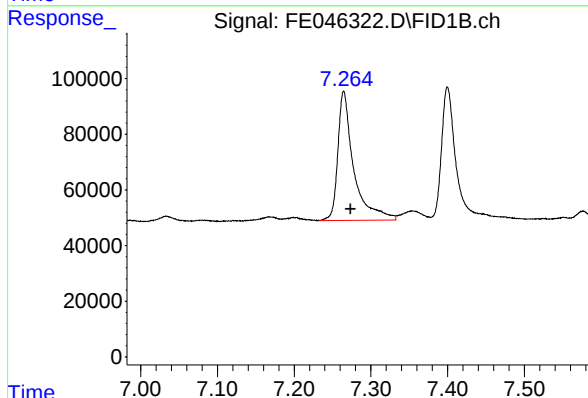
R.T.: 6.169 min
Delta R.T.: -0.008 min
Response: 826127
Conc: 4.97 ug/ml

Instrument :
FID_E
ClientSampleId :



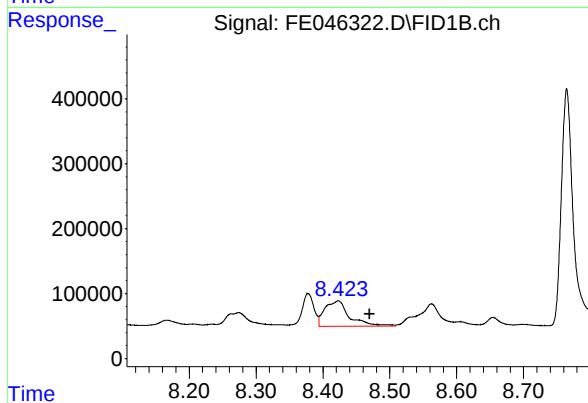
#4 n-Dodecane (C12)

R.T.: 6.630 min
Delta R.T.: -0.013 min
Response: 19723
Conc: 0.13 ug/ml



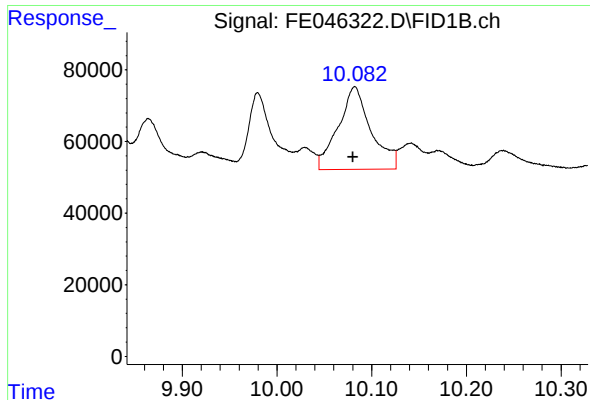
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 669787
Conc: 4.21 ug/ml



#6 n-Tetradecane (C14)

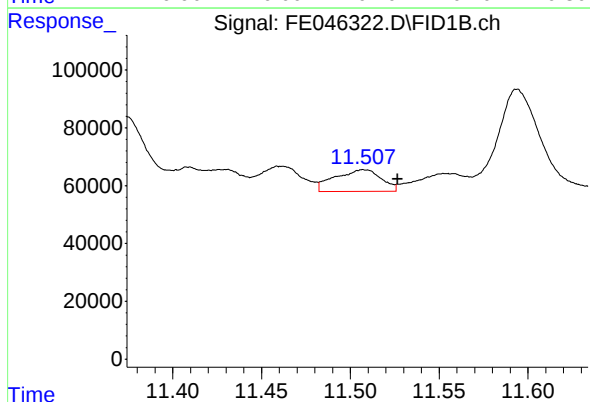
R.T.: 8.423 min
Delta R.T.: -0.047 min
Response: 1009009
Conc: 6.48 ug/ml



#7 n-Hexadecane (C16)

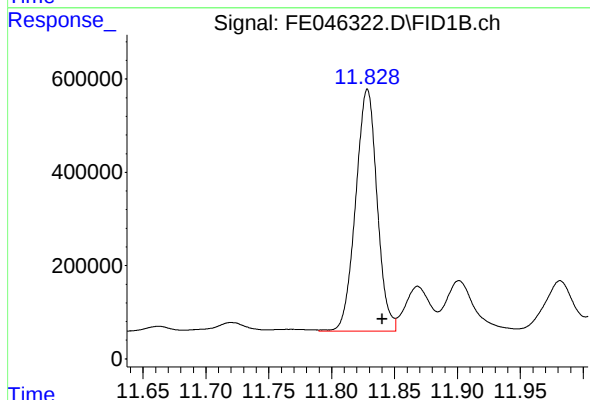
R.T.: 10.082 min
Delta R.T.: 0.002 min
Response: 555079
Conc: 3.51 ug/ml

Instrument :
FID_E
ClientSampleId :



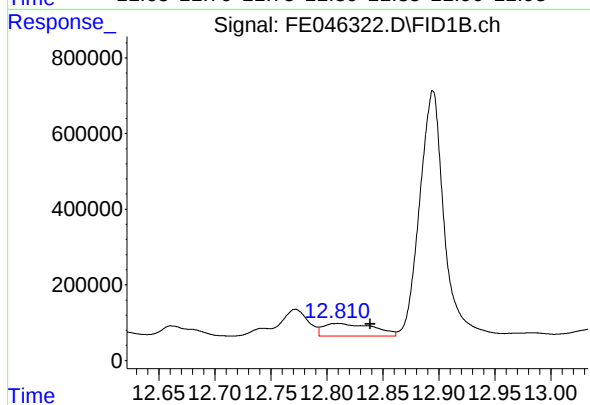
#8 n-Octadecane (C18)

R.T.: 11.508 min
Delta R.T.: -0.019 min
Response: 136094
Conc: 0.86 ug/ml



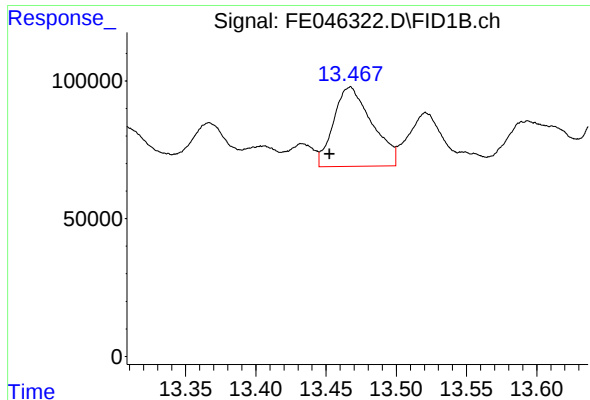
#9 ortho-Terphenyl (SURR)

R.T.: 11.828 min
Delta R.T.: -0.012 min
Response: 6161509
Conc: 33.91 ug/ml



#10 n-Eicosane (C20)

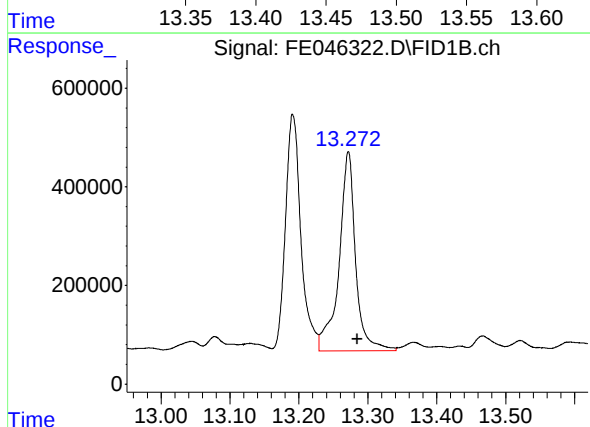
R.T.: 12.810 min
Delta R.T.: -0.028 min
Response: 1034147
Conc: 6.84 ug/ml



#11 n-Heneicosane (C21)

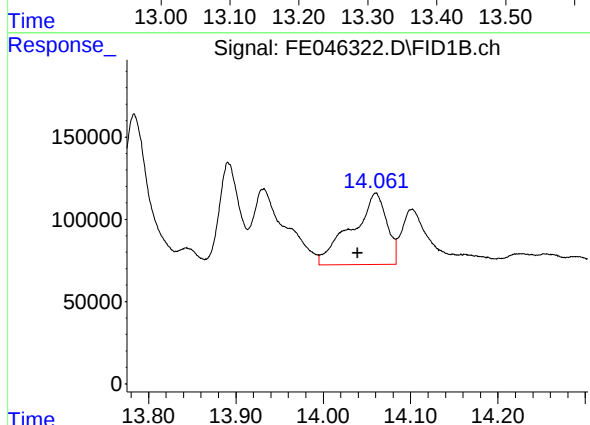
R.T.: 13.467 min
Delta R.T.: 0.014 min
Response: 549871
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



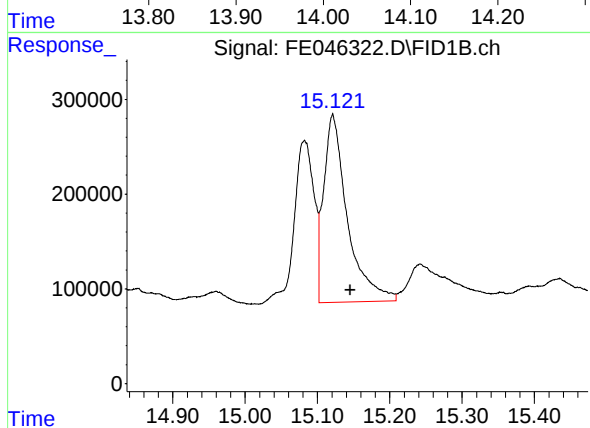
#12 1-chlorooctadecane (SURR)

R.T.: 13.272 min
Delta R.T.: -0.012 min
Response: 6736348
Conc: 50.42 ug/ml



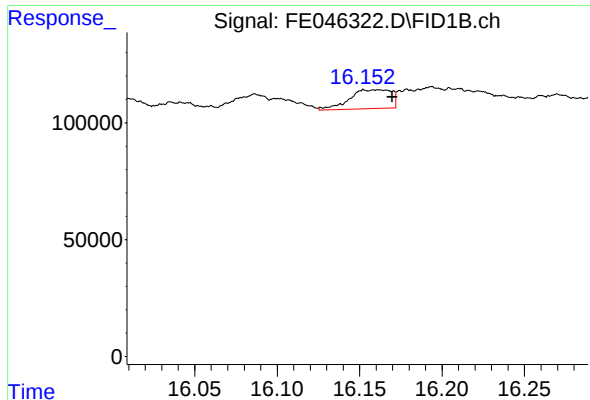
#13 n-Docosane (C22)

R.T.: 14.060 min
Delta R.T.: 0.021 min
Response: 1212100
Conc: 8.29 ug/ml



#14 n-Tetracosane (C24)

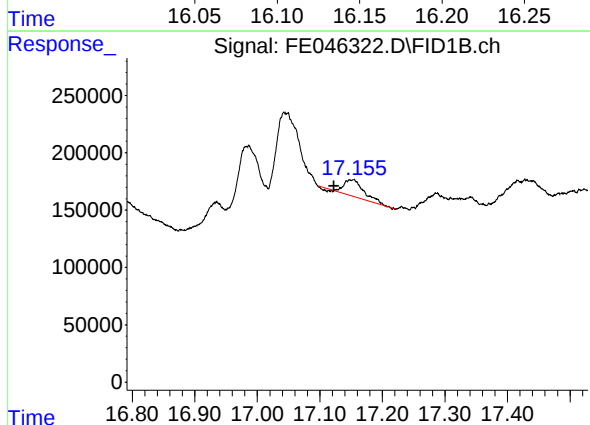
R.T.: 15.121 min
Delta R.T.: -0.024 min
Response: 4504720
Conc: 31.06 ug/ml



#15 n-Hexacosane (C26)

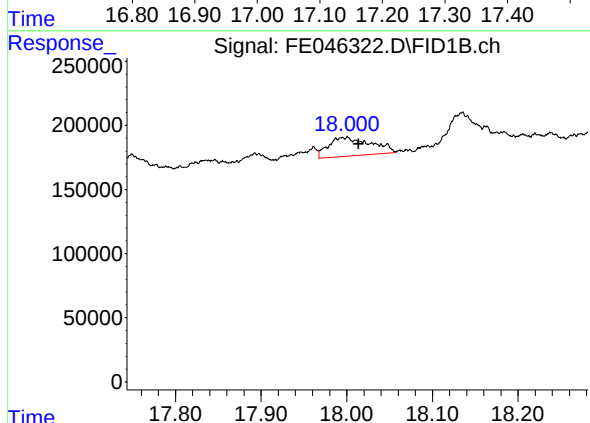
R.T.: 16.161 min
Delta R.T.: -0.008 min
Response: 143330
Conc: 1.00 ug/ml

Instrument : FID_E
ClientSampleId :



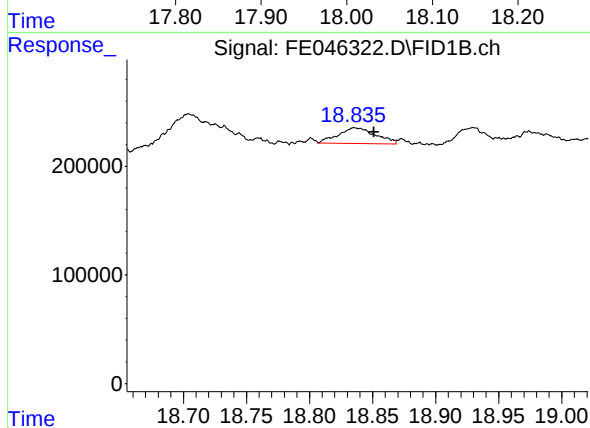
#16 n-Octacosane (C28)

R.T.: 17.154 min
Delta R.T.: 0.031 min
Response: 321032
Conc: 2.24 ug/ml



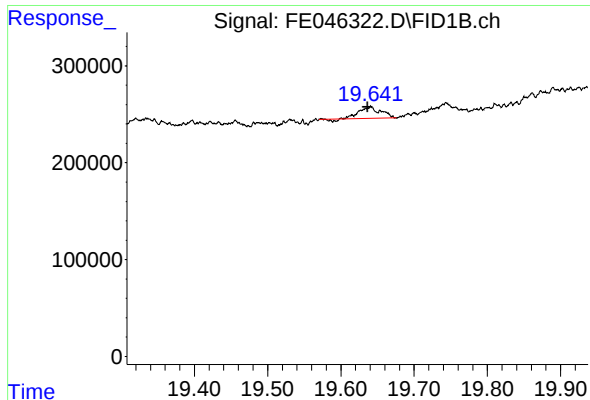
#17 n-Tricontane (C30)

R.T.: 17.994 min
Delta R.T.: -0.019 min
Response: 505677
Conc: 3.40 ug/ml



#18 n-Dotriacontane (C32)

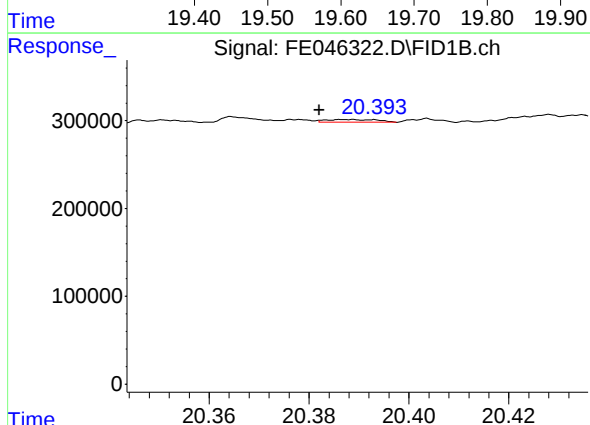
R.T.: 18.836 min
Delta R.T.: -0.016 min
Response: 297845
Conc: 1.99 ug/ml



#19 n-Tetratriacontane (C34)

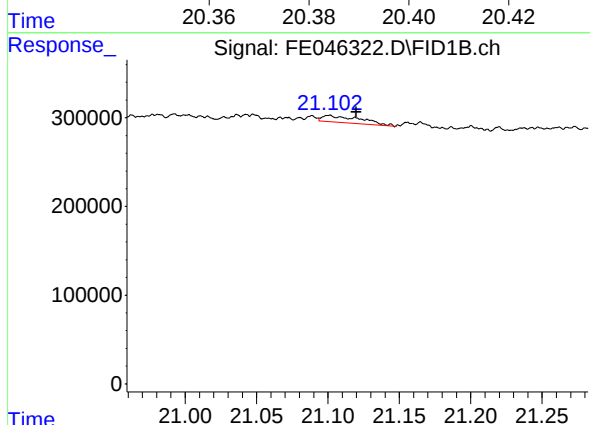
R.T.: 19.641 min
Delta R.T.: 0.004 min
Response: 237246
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



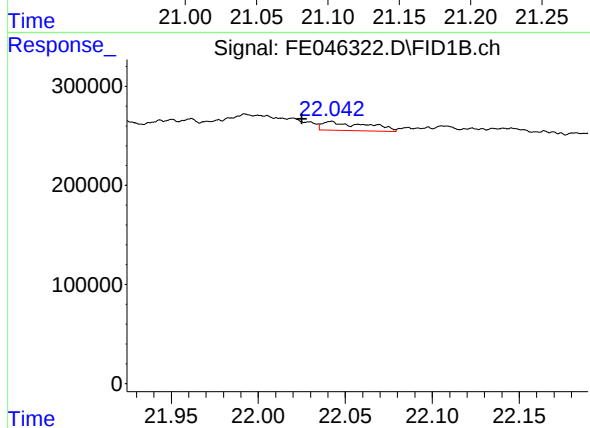
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.006 min
Response: 20605
Conc: 0.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.019 min
Response: 144931
Conc: 0.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.017 min
Response: 160745
Conc: 1.03 ug/ml