

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122922AL\
 Data File : FE039550.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2022 15:43
 Operator : YP\AJ
 Sample : N6225-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 30 05:25:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:09:52 2022
 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)	11.933	4867975	32.620 ug/ml
Spiked Amount 50.000		Recovery =	65.24%
12) S 1-chlorooctadecane (S...	13.356	17565533	152.612 ug/ml
Spiked Amount 50.000		Recovery =	305.22%
Target Compounds			
2) T n-Decane (C10)	4.571	211802	1.662 ug/ml
3) T A~Naphthalene (C11.7)	6.275	6398543	44.263 ug/ml
4) T n-Dodecane (C12)	6.735	1854545	14.285 ug/ml
5) T A~2-methylnaphthalene...	7.370	4931833	36.416 ug/ml
6) T n-Tetradecane (C14)	8.563	3584801	27.053 ug/ml
7) T n-Hexadecane (C16)	10.170	5225466	37.983 ug/ml
8) T n-Octadecane (C18)	11.613	3107068	22.184 ug/ml
10) T n-Eicosane (C20)	12.922	3031386	22.207 ug/ml
11) T n-Heneicosane (C21)	13.551	3208800	23.526 ug/ml
13) T n-Docosane (C22)	14.152	1576801	11.656 ug/ml
14) T n-Tetracosane (C24)	15.251	221047	1.647 ug/ml
15) T n-Hexacosane (C26)	16.239	985864	7.571 ug/ml
16) T n-Octacosane (C28)	17.209	2591475	20.135 ug/ml
17) T n-Tricontane (C30)	18.082	469392	3.646 ug/ml
18) T n-Dotriacontane (C32)	18.915	385322	2.975 ug/ml
19) T n-Tetratriacontane (C34)	19.734	346044	2.743 ug/ml
20) T n-Hexatriacontane (C36)	20.438	95557	0.790 ug/ml
21) T n-Octatriacontane (C38)	21.178	367828	2.978 ug/ml
22) T n-Tetracontane (C40)	22.133	45371	0.361 ug/ml

(f)=RT Delta > 1/2 Window

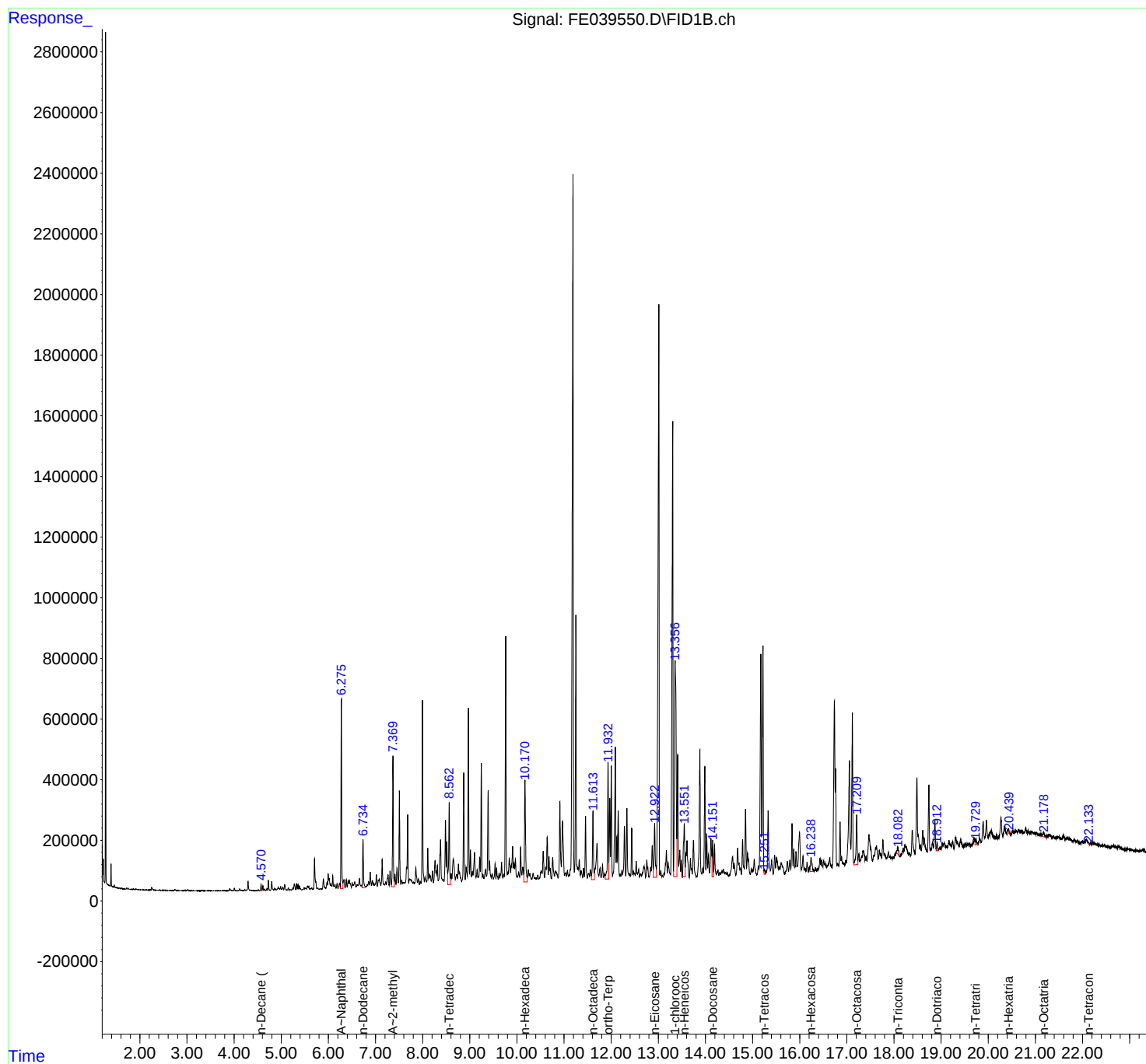
(m)=manual int.

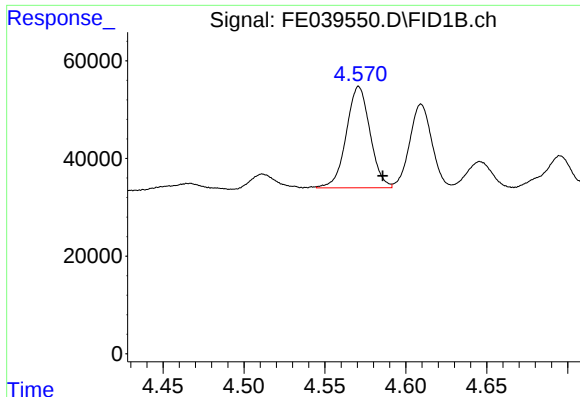
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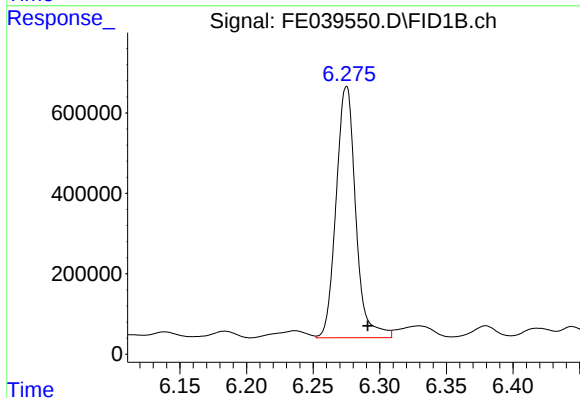




#2 n-Decane (C10)

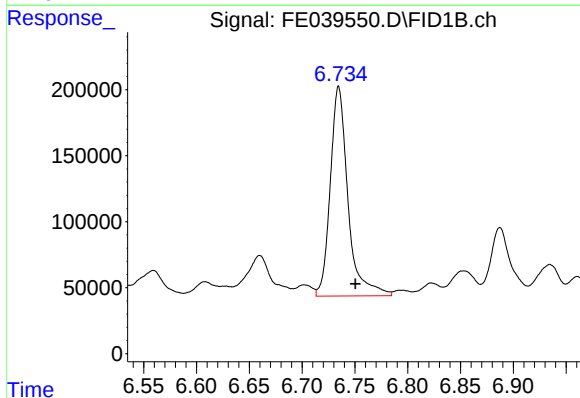
R.T.: 4.571 min
Delta R.T.: -0.015 min
Response: 211802
Conc: 1.66 ug/ml

Instrument :
FID_E
ClientSampleId :



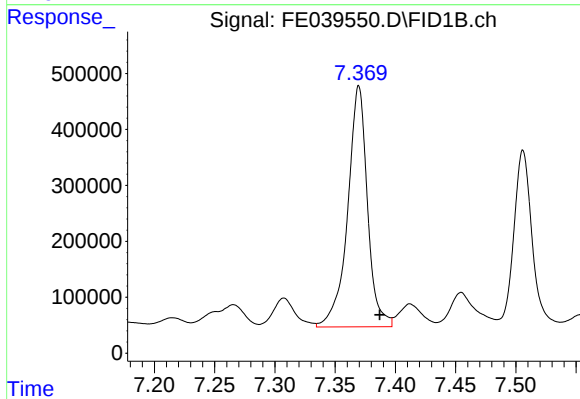
#3 A~Naphthalene (C11.7)

R.T.: 6.275 min
Delta R.T.: -0.016 min
Response: 6398543
Conc: 44.26 ug/ml



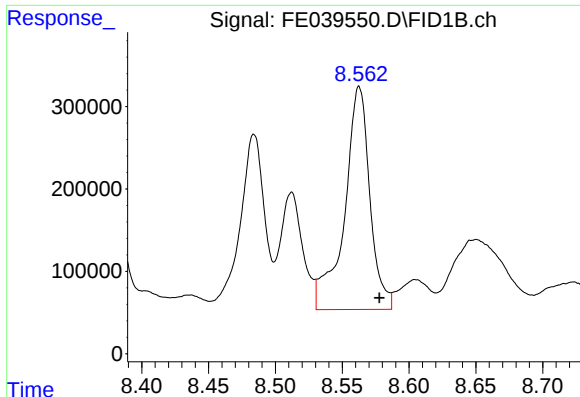
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.016 min
Response: 1854545
Conc: 14.28 ug/ml



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

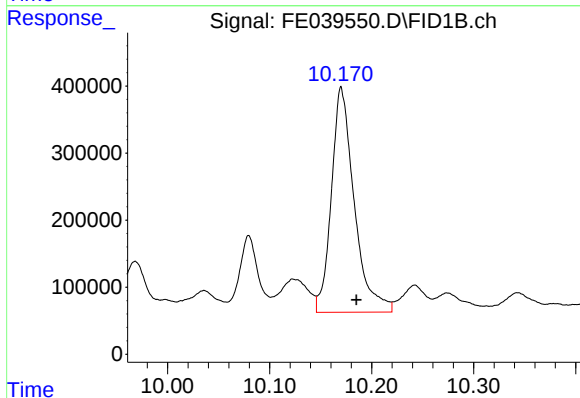
R.T.: 7.370 min
Delta R.T.: -0.017 min
Response: 4931833
Conc: 36.42 ug/ml



#6 n-Tetradecane (C14)

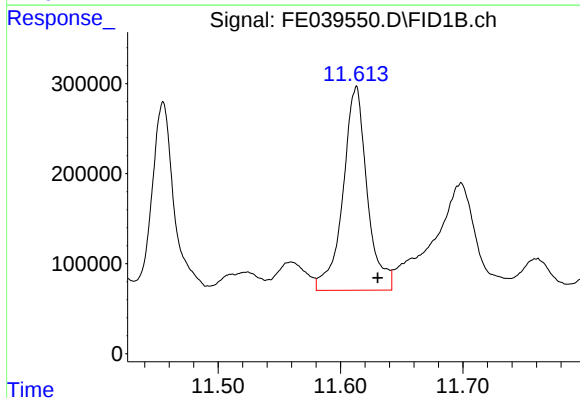
R.T.: 8.563 min
Delta R.T.: -0.015 min
Response: 3584801
Conc: 27.05 ug/ml

Instrument :
FID_E
ClientSampleId :



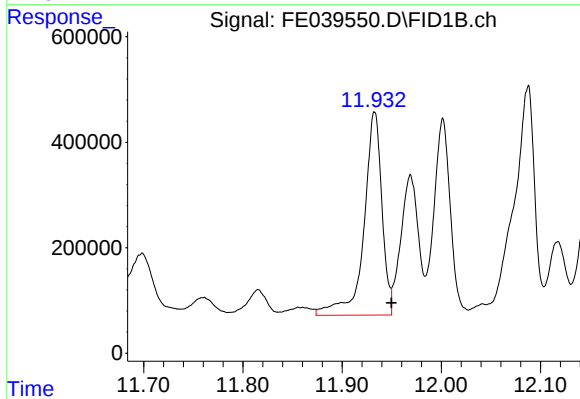
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: -0.015 min
Response: 5225466
Conc: 37.98 ug/ml



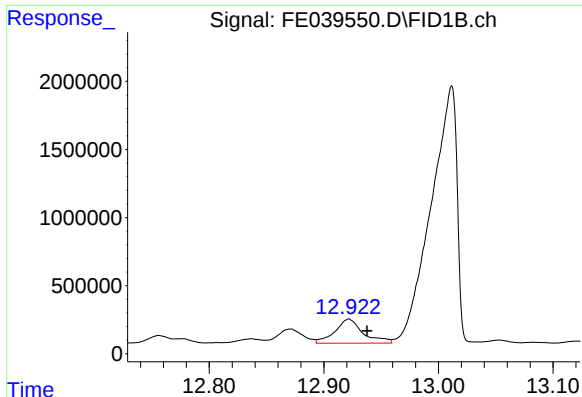
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: -0.017 min
Response: 3107068
Conc: 22.18 ug/ml



#9 ortho-Terphenyl (SURR)

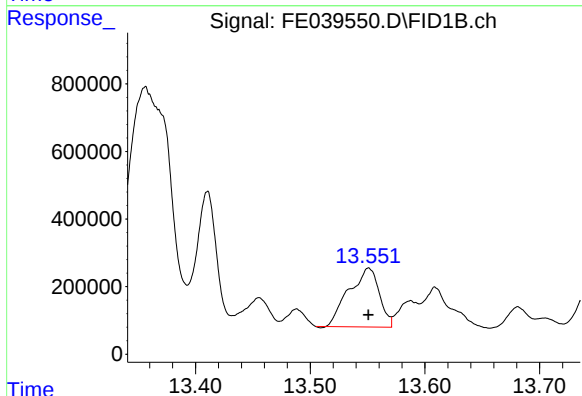
R.T.: 11.933 min
Delta R.T.: -0.017 min
Response: 4867975
Conc: 32.62 ug/ml



#10 n-Eicosane (C20)

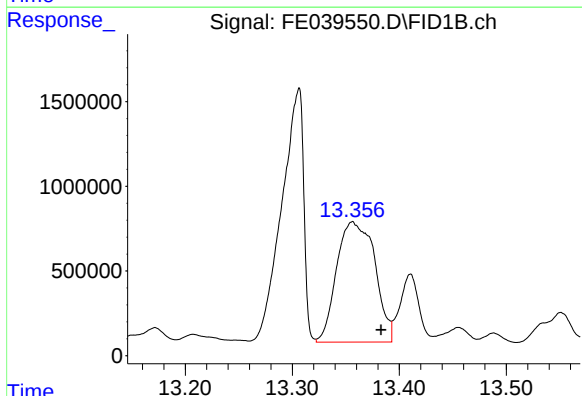
R.T.: 12.922 min
Delta R.T.: -0.016 min
Response: 3031386
Conc: 22.21 ug/ml

Instrument :
FID_E
ClientSampleId :



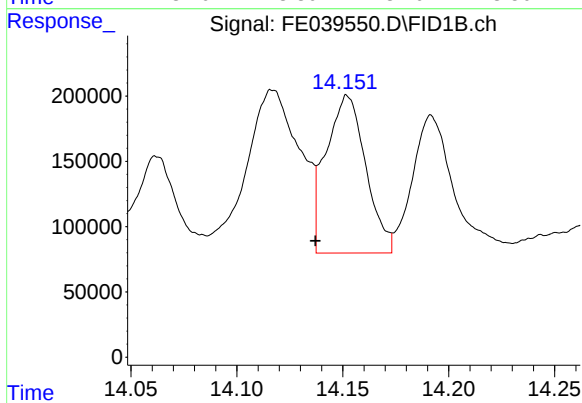
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.000 min
Response: 3208800
Conc: 23.53 ug/ml



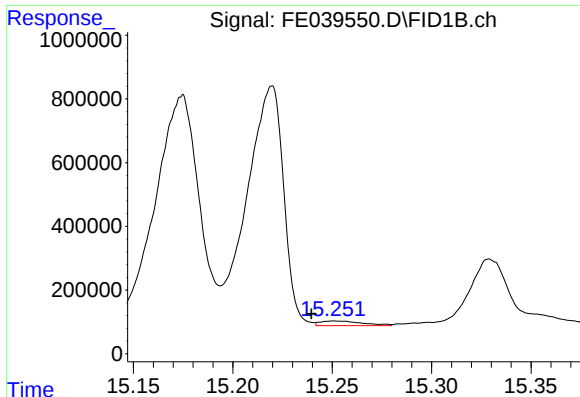
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.027 min
Response: 17565533
Conc: 152.61 ug/ml



#13 n-Docosane (C22)

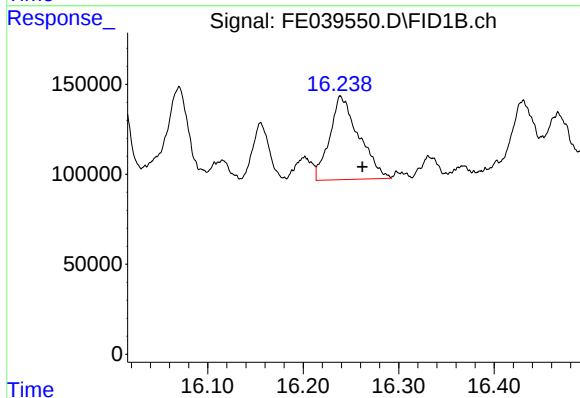
R.T.: 14.152 min
Delta R.T.: 0.015 min
Response: 1576801
Conc: 11.66 ug/ml



#14 n-Tetracosane (C24)

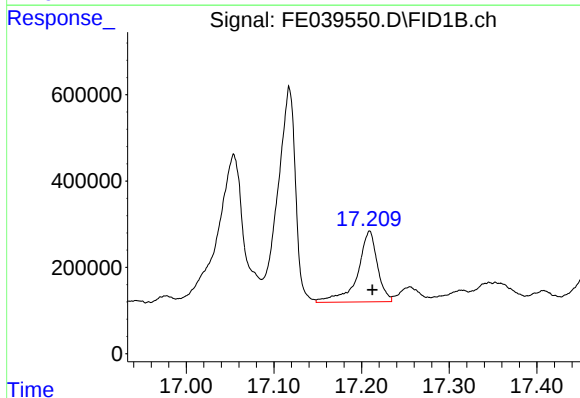
R.T.: 15.251 min
Delta R.T.: 0.011 min
Response: 221047
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



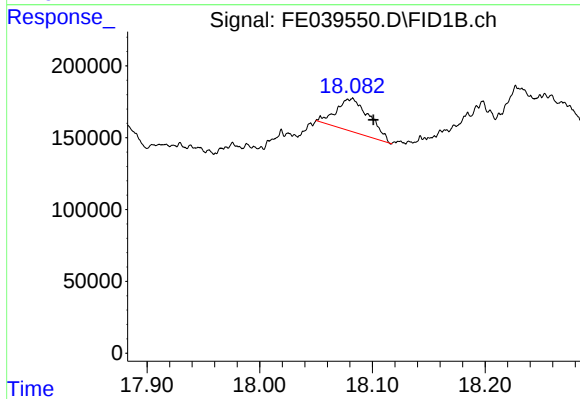
#15 n-Hexacosane (C26)

R.T.: 16.239 min
Delta R.T.: -0.023 min
Response: 985864
Conc: 7.57 ug/ml



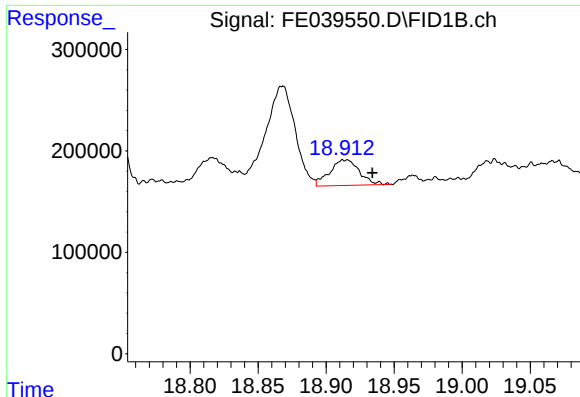
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: -0.003 min
Response: 2591475
Conc: 20.14 ug/ml



#17 n-Tricontane (C30)

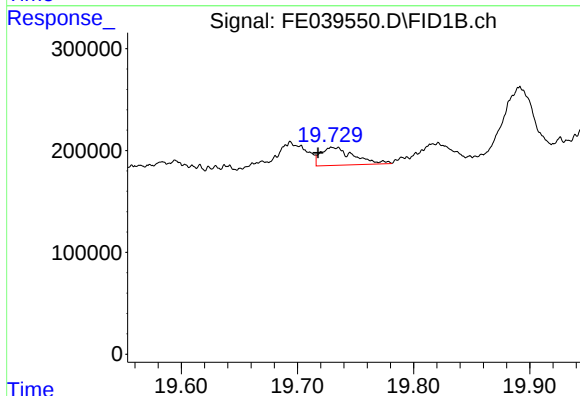
R.T.: 18.082 min
Delta R.T.: -0.019 min
Response: 469392
Conc: 3.65 ug/ml



#18 n-Dotriacontane (C32)

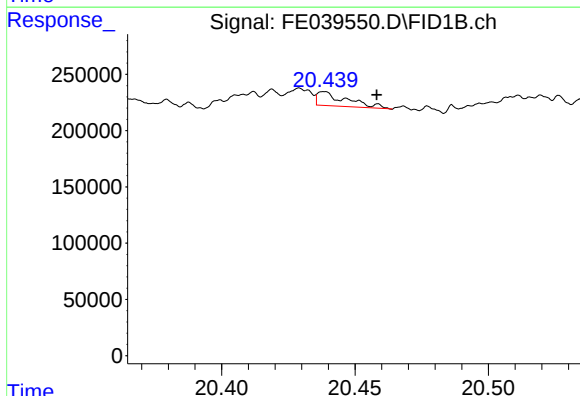
R.T.: 18.915 min
Delta R.T.: -0.020 min
Response: 385322
Conc: 2.98 ug/ml

Instrument :
FID_E
ClientSampleId :



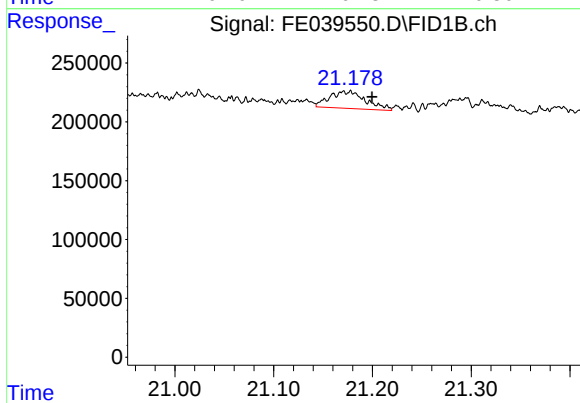
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.017 min
Response: 346044
Conc: 2.74 ug/ml



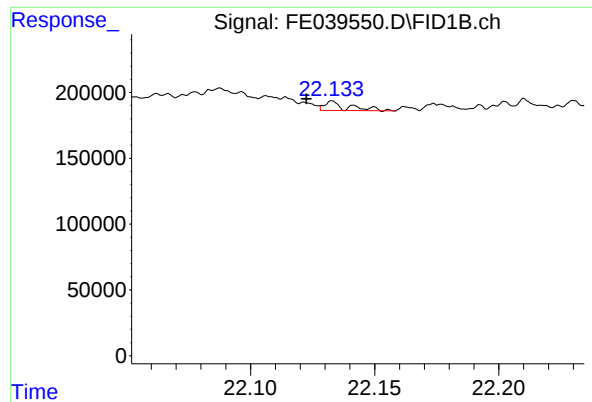
#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.020 min
Response: 95557
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.178 min
Delta R.T.: -0.022 min
Response: 367828
Conc: 2.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: 0.010 min
Response: 45371
Conc: 0.36 ug/ml

Instrument :

FID_E

ClientSampleId :