

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
 Data File : FE052490.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2025 14:48
 Operator : YP\AJ
 Sample : Q1416-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 03:09:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021325.M
 Quant Title : GC Extractables
 Qlast Update : Fri Feb 14 00:50:00 2025
 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)	11.917	4555166	24.368 ug/ml
Spiked Amount 50.000		Recovery =	48.74%
12) S 1-chlorooctadecane (S...	13.363	4021723	28.934 ug/ml
Spiked Amount 50.000		Recovery =	57.87%
Target Compounds			
2) T n-Decane (C10)	4.515	70507	0.451 ug/ml
3) T A~Naphthalene (C11.7)	6.231	245170	1.419 ug/ml
4) T n-Dodecane (C12)	6.698	481182	3.049 ug/ml
5) T A~2-methylnaphthalene...	7.334	416534	2.480 ug/ml
6) T n-Tetradecane (C14)	8.535	790789	5.020 ug/ml
7) T n-Hexadecane (C16)	10.150	768074	4.699 ug/ml
8) T n-Octadecane (C18)	11.600	747612	4.518 ug/ml
10) T n-Eicosane (C20)	12.915	903443	5.667 ug/ml
11) T n-Heneicosane (C21)	13.529	596316	3.806 ug/ml
13) T n-Docosane (C22)	14.118	403203	2.576 ug/ml
14) T n-Tetracosane (C24)	15.223	214444	1.364 ug/ml
15) T n-Hexacosane (C26)	16.250	288730	1.864 ug/ml
16) T n-Octacosane (C28)	17.203	483351	3.160 ug/ml
17) T n-Tricontane (C30)	18.093	549541	3.520 ug/ml
18) T n-Dotriacontane (C32)	18.929	208329	1.361 ug/ml
19) T n-Tetratriacontane (C34)	19.717	314295	2.209 ug/ml
20) T n-Hexatriacontane (C36)	20.458	221341	1.776 ug/ml
21) T n-Octatriacontane (C38)	21.203	239631	2.192 ug/ml
22) T n-Tetracontane (C40)	22.132	391833	3.895 ug/ml

(f)=RT Delta > 1/2 Window

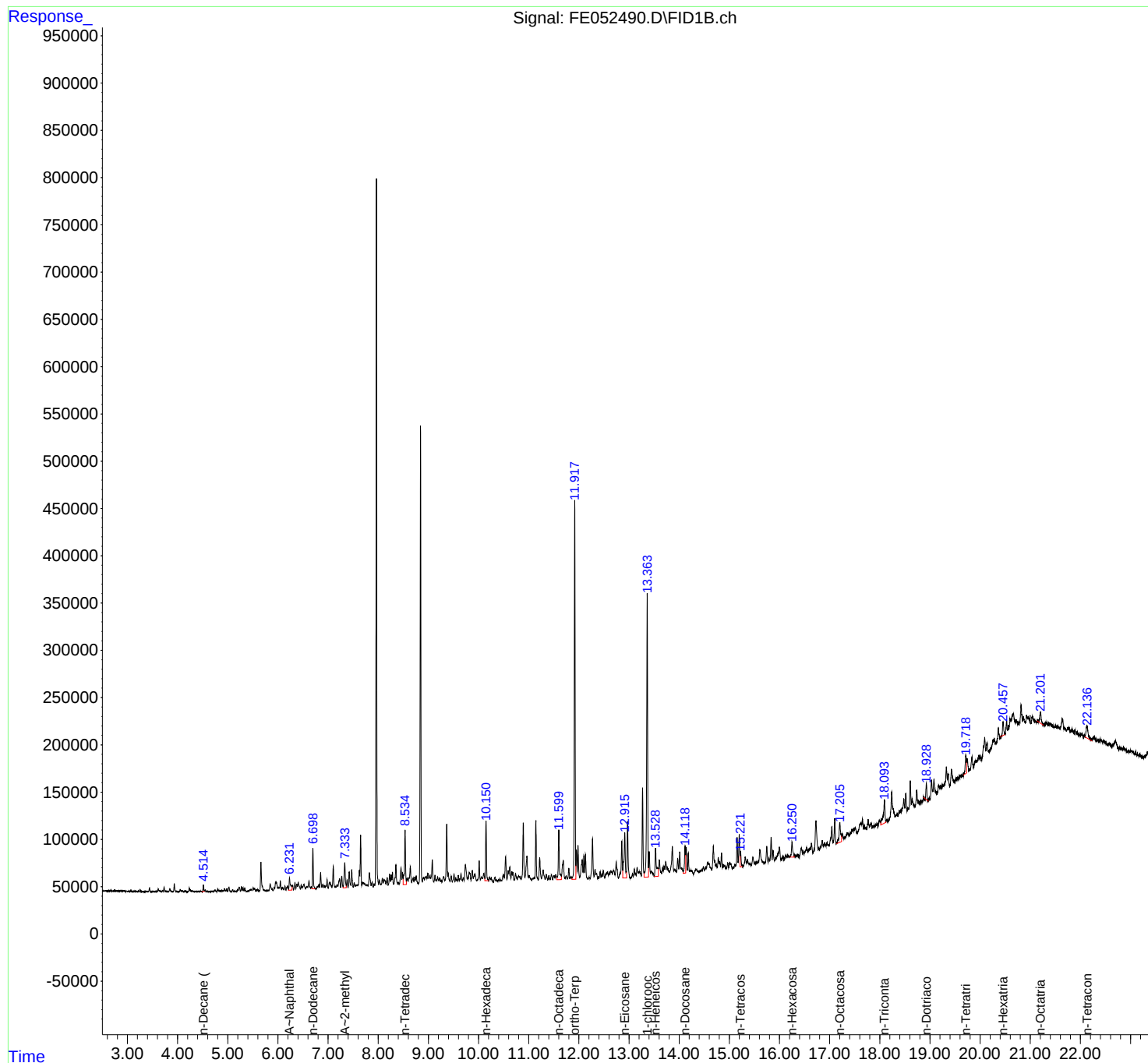
(m)=manual int.

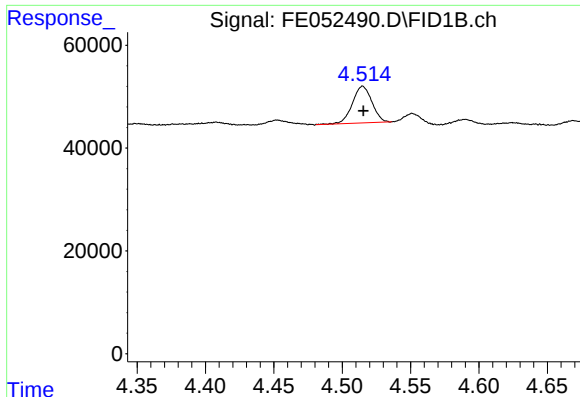
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022525AL\
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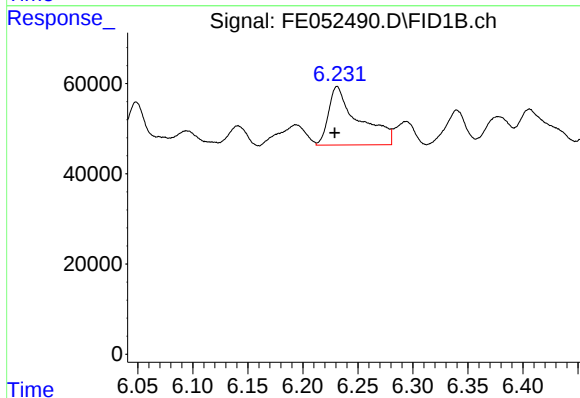




#2 n-Decane (C10)

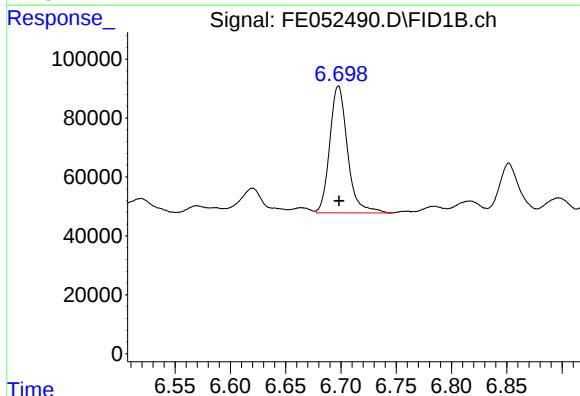
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 70507
Conc: 0.45 ug/ml

Instrument :
FID_E
ClientSampleId :



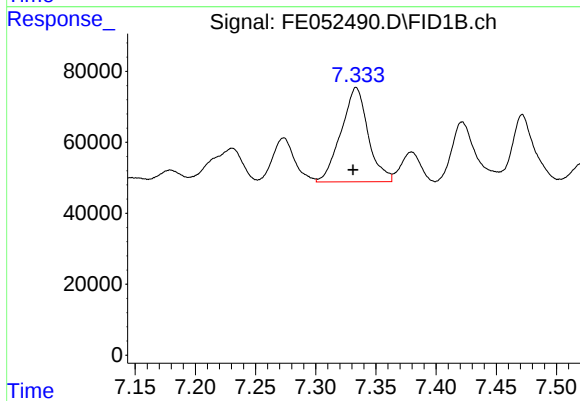
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 245170
Conc: 1.42 ug/ml



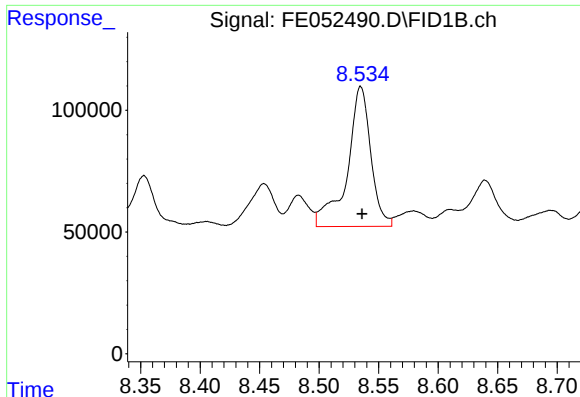
#4 n-Dodecane (C12)

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 481182
Conc: 3.05 ug/ml



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

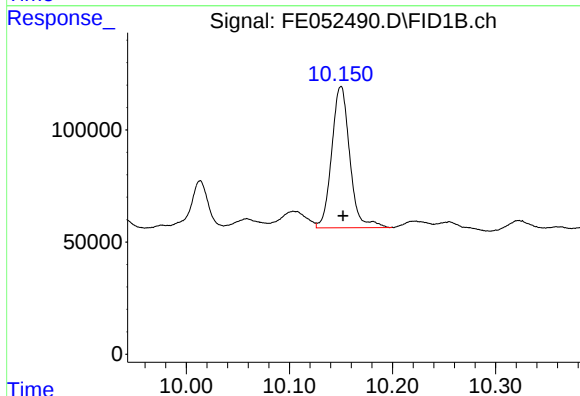
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 416534
Conc: 2.48 ug/ml



#6 n-Tetradecane (C14)

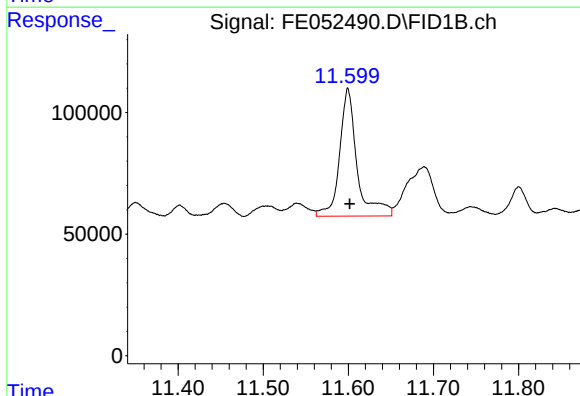
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 790789
Conc: 5.02 ug/ml

Instrument :
FID_E
ClientSampleId :



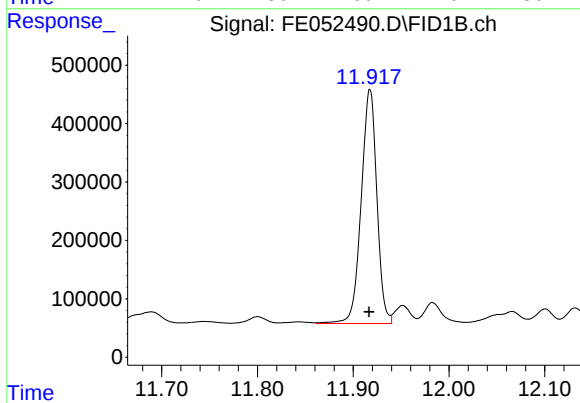
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 768074
Conc: 4.70 ug/ml



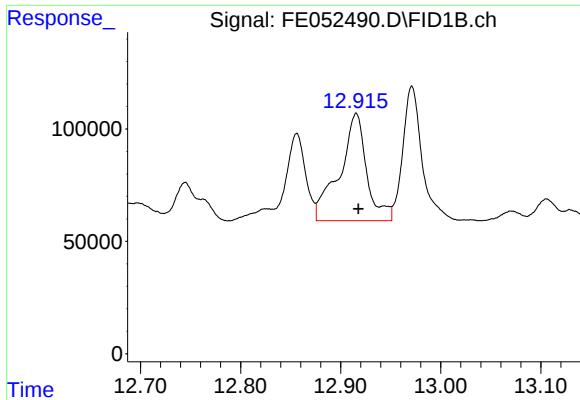
#8 n-Octadecane (C18)

R.T.: 11.600 min
Delta R.T.: -0.002 min
Response: 747612
Conc: 4.52 ug/ml



#9 ortho-Terphenyl (SURR)

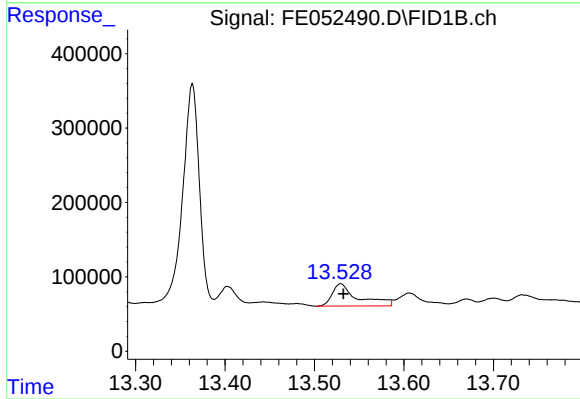
R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 4555166
Conc: 24.37 ug/ml



#10 n-Eicosane (C20)

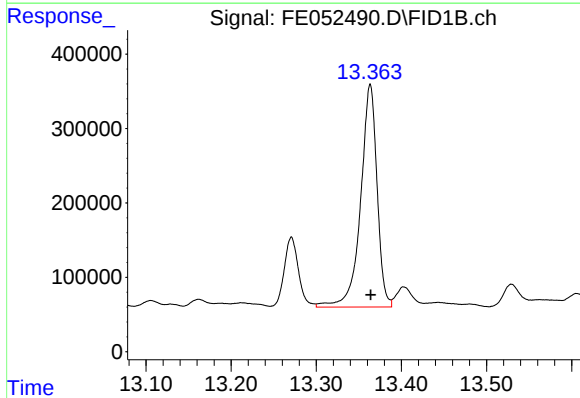
R.T.: 12.915 min
Delta R.T.: -0.003 min
Response: 903443
Conc: 5.67 ug/ml

Instrument :
FID_E
ClientSampleId :



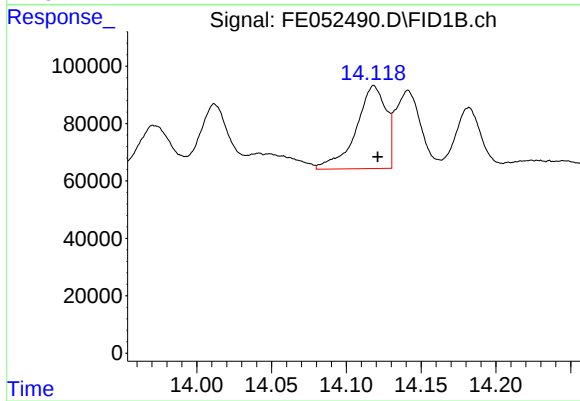
#11 n-Heneicosane (C21)

R.T.: 13.529 min
Delta R.T.: -0.003 min
Response: 596316
Conc: 3.81 ug/ml



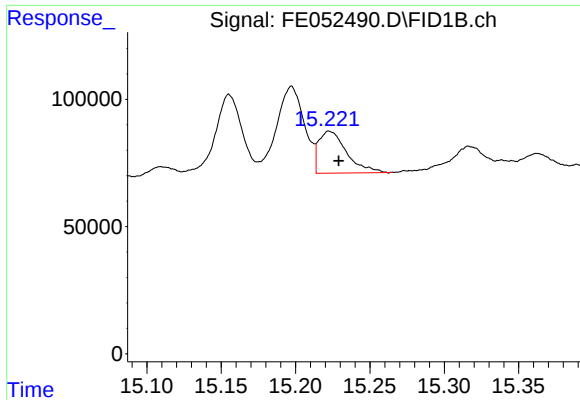
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 4021723
Conc: 28.93 ug/ml



#13 n-Docosane (C22)

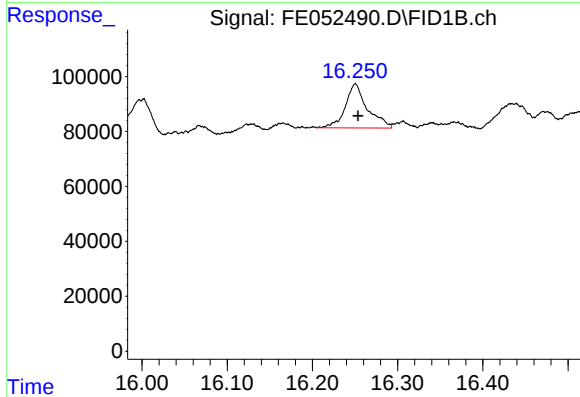
R.T.: 14.118 min
Delta R.T.: -0.003 min
Response: 403203
Conc: 2.58 ug/ml



#14 n-Tetracosane (C24)

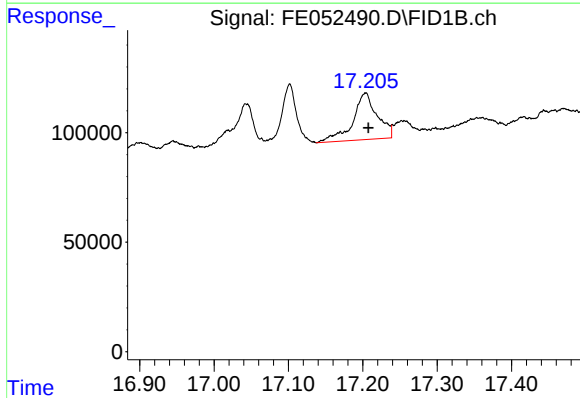
R.T.: 15.223 min
Delta R.T.: -0.006 min
Response: 214444
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



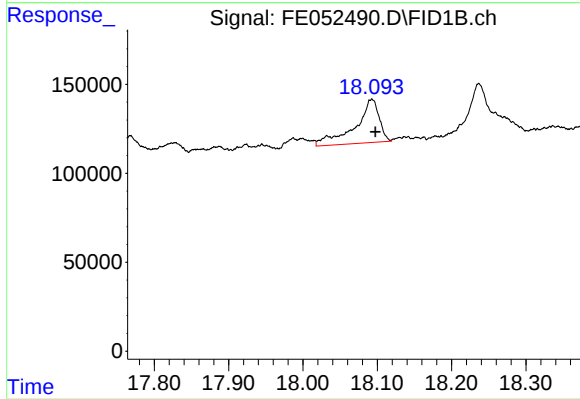
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: -0.003 min
Response: 288730
Conc: 1.86 ug/ml



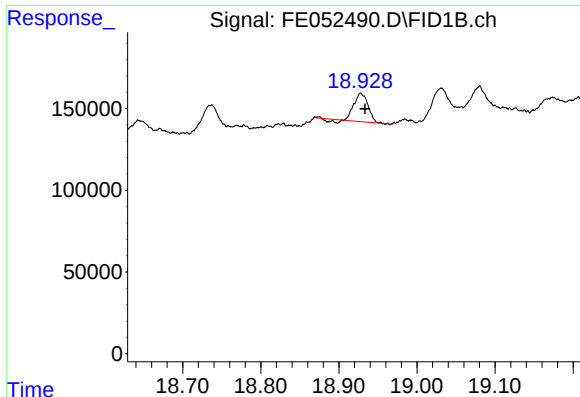
#16 n-Octacosane (C28)

R.T.: 17.203 min
Delta R.T.: -0.004 min
Response: 483351
Conc: 3.16 ug/ml



#17 n-Tricontane (C30)

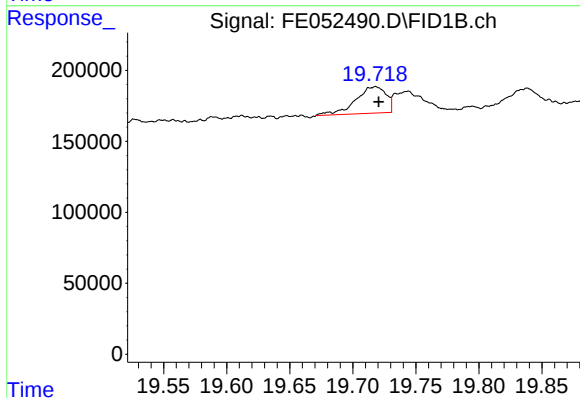
R.T.: 18.093 min
Delta R.T.: -0.005 min
Response: 549541
Conc: 3.52 ug/ml



#18 n-Dotriacontane (C32)

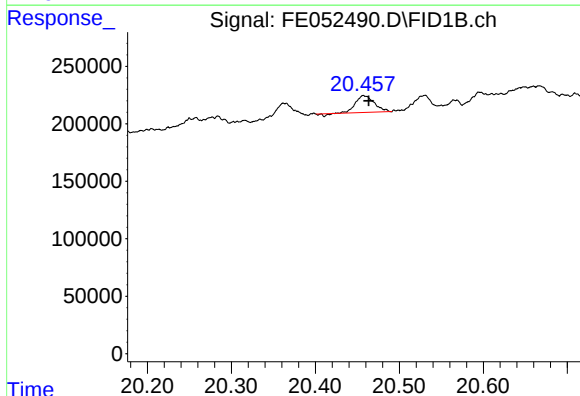
R.T.: 18.929 min
Delta R.T.: -0.005 min
Response: 208329
Conc: 1.36 ug/ml

Instrument :
FID_E
ClientSampleId :



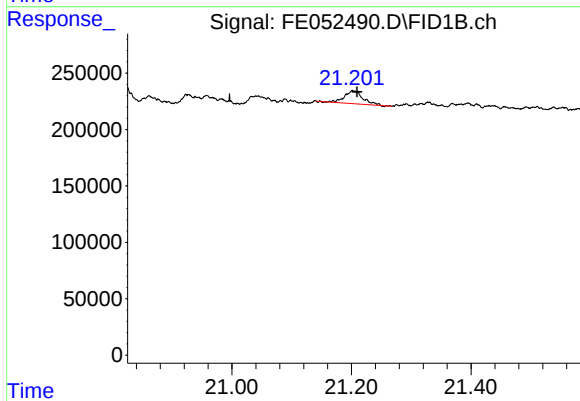
#19 n-Tetratriacontane (C34)

R.T.: 19.717 min
Delta R.T.: -0.003 min
Response: 314295
Conc: 2.21 ug/ml



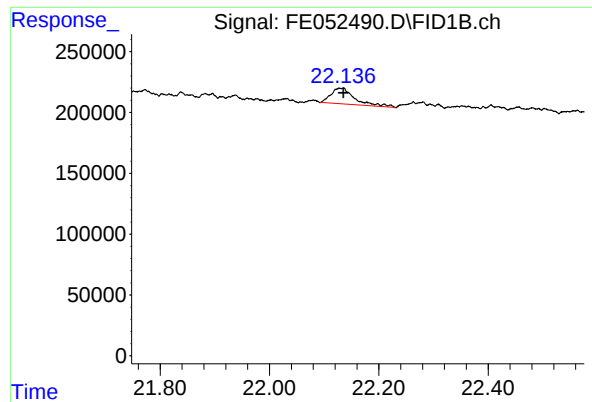
#20 n-Hexatriacontane (C36)

R.T.: 20.458 min
Delta R.T.: -0.005 min
Response: 221341
Conc: 1.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: -0.006 min
Response: 239631
Conc: 2.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.132 min
Delta R.T.: -0.003 min
Response: 391833
Conc: 3.90 ug/ml

Instrument :

FID_E

ClientSampleId :