

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042524AL\
 Data File : FE047805.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2024 17:11
 Operator : YP\AJ
 Sample : P2258-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 OR-03-042424

Integration File: autoint1.e
 Quant Time: Apr 26 02:14:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.975	5260660	30.330 ug/ml
Spiked Amount 50.000		Recovery =	60.66%
12) S 1-chlorooctadecane (S...	13.408	4562238	33.921 ug/ml
Spiked Amount 50.000		Recovery =	67.84%
Target Compounds			
2) T n-Decane (C10)	4.606	76041	0.473 ug/ml
3) T A~Naphthalene (C11.7)	6.314	179855	1.061 ug/ml
4) T n-Dodecane (C12)	6.771	227832	1.404 ug/ml
5) T A~2-methylnaphthalene...	7.409	262141	1.596 ug/ml
6) T n-Tetradecane (C14)	8.600	403136	2.506 ug/ml
7) T n-Hexadecane (C16)	10.208	502230	3.024 ug/ml
8) T n-Octadecane (C18)	11.650	361827	2.158 ug/ml
10) T n-Eicosane (C20)	12.959	476849	2.943 ug/ml
11) T n-Heneicosane (C21)	13.572	319684	2.015 ug/ml
13) T n-Docosane (C22)	14.158	234104	1.459 ug/ml
14) T n-Tetracosane (C24)	15.243	733356	4.443 ug/ml
15) T n-Hexacosane (C26)	16.284	118438	0.717 ug/ml
16) T n-Octacosane (C28)	17.237	296142	1.787 ug/ml
17) T n-Tricontane (C30)	18.122	550199	3.241 ug/ml
18) T n-Dotriacontane (C32)	18.953	218830	1.312 ug/ml
19) T n-Tetratriacontane (C34)	19.735	230121	1.435 ug/ml
20) T n-Hexatriacontane (C36)	20.477	152006	0.953 ug/ml
21) T n-Octatriacontane (C38)	21.216	117373	0.722 ug/ml
22) T n-Tetracontane (C40)	22.148	238021	1.454 ug/ml

(f)=RT Delta > 1/2 Window

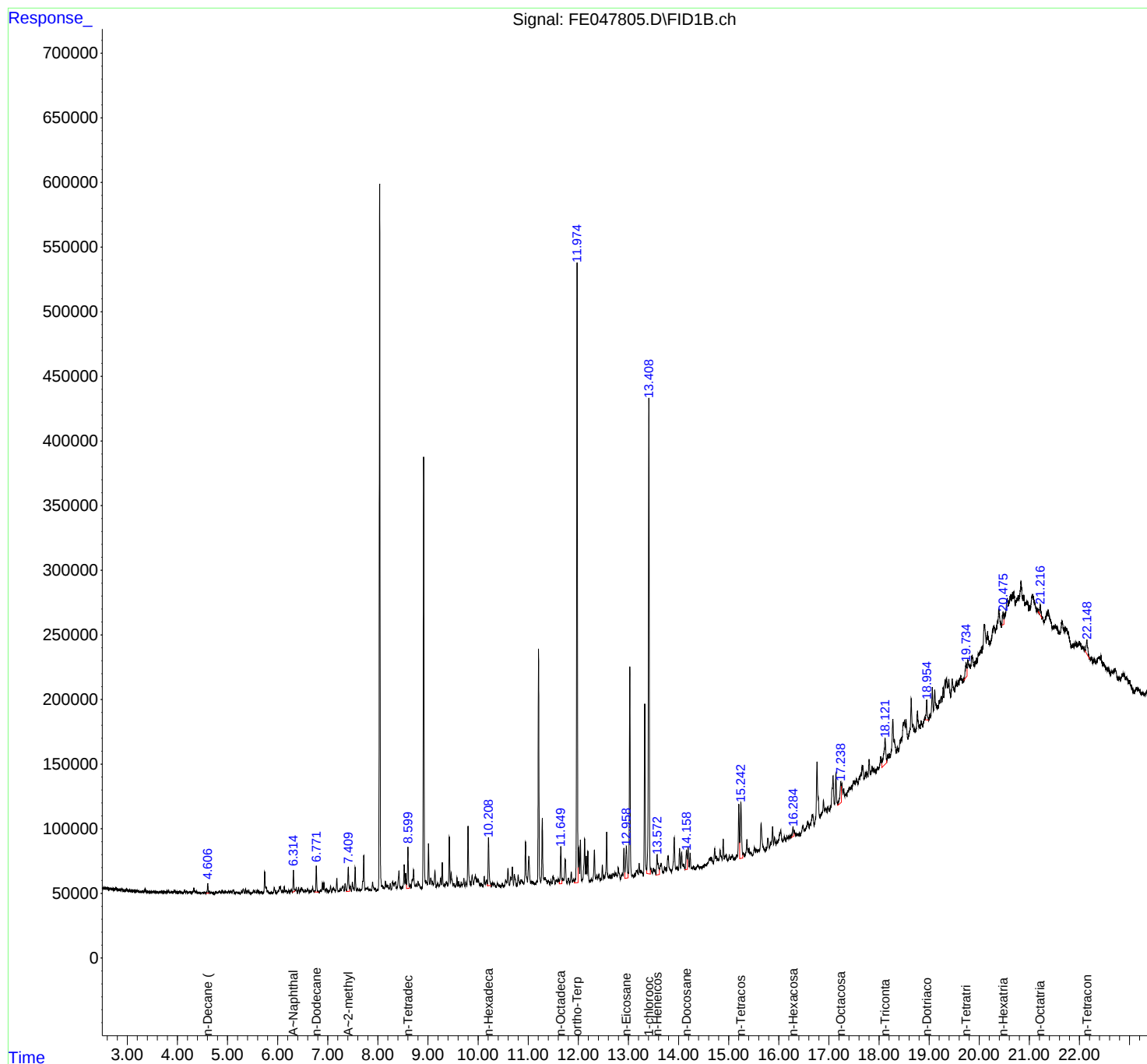
(m)=manual int.

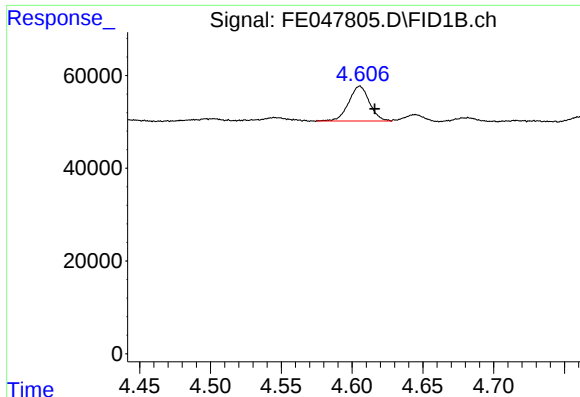
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#2 n-Decane (C10)

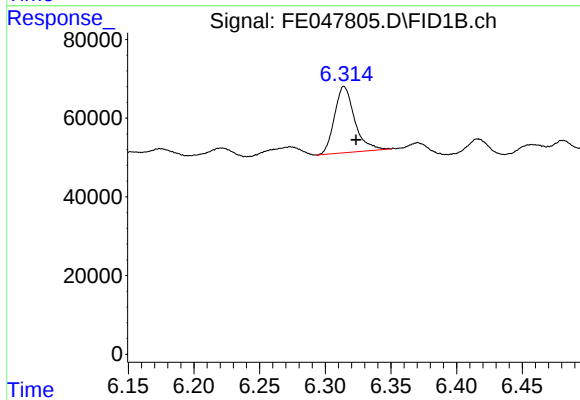
R.T.: 4.606 min
Delta R.T.: -0.011 min
Response: 76041
Conc: 0.47 ug/ml

Instrument :

FID_E

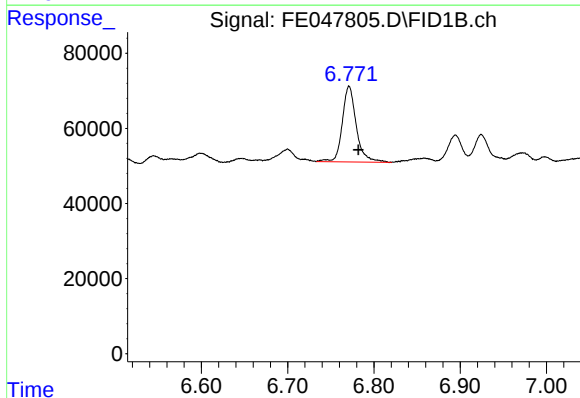
ClientSampleId :

OR-03-042424



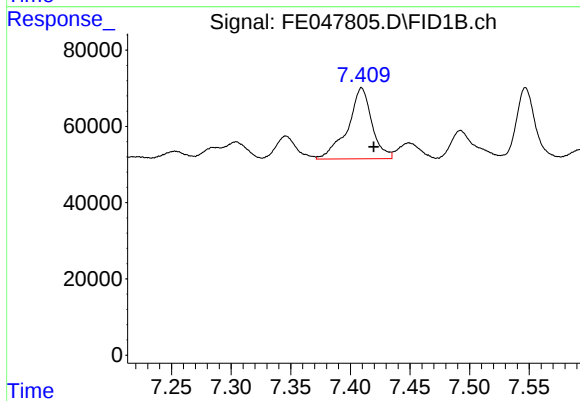
#3 A~Naphthalene (C11.7)

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 179855
Conc: 1.06 ug/ml



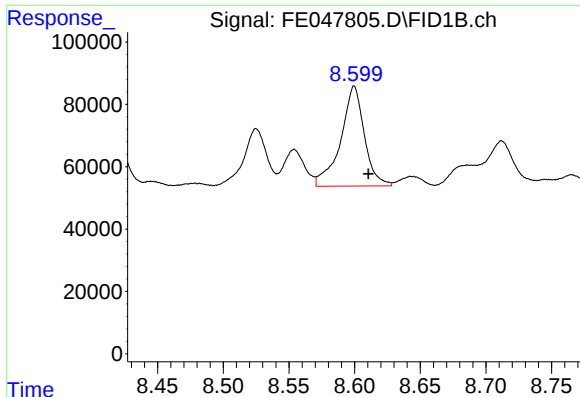
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 227832
Conc: 1.40 ug/ml



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

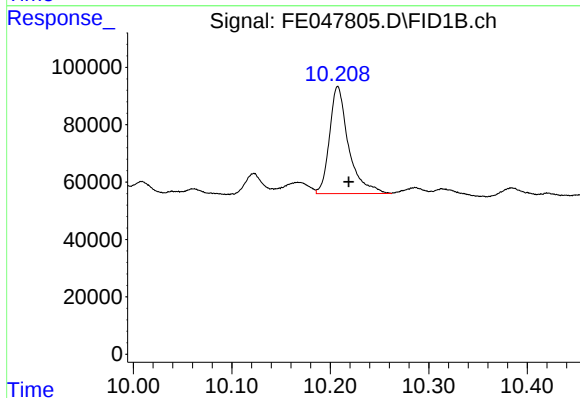
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 262141
Conc: 1.60 ug/ml



#6 n-Tetradecane (C14)

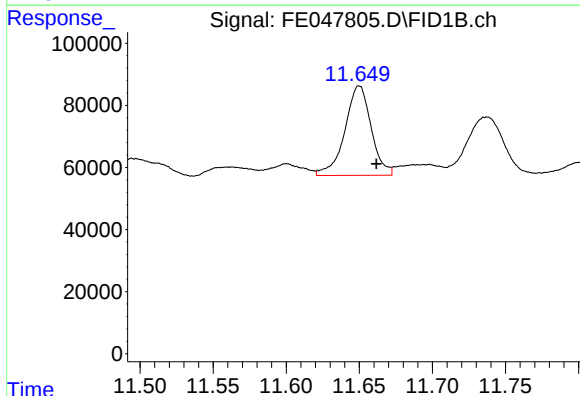
R.T.: 8.600 min
Delta R.T.: -0.011 min
Response: 403136
Conc: 2.51 ug/ml

Instrument :
FID_E
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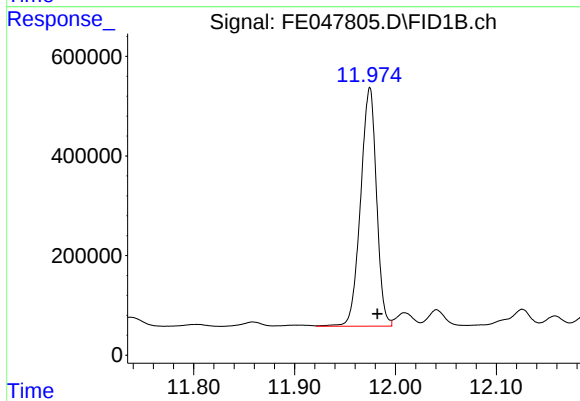
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.011 min
Response: 502230
Conc: 3.02 ug/ml



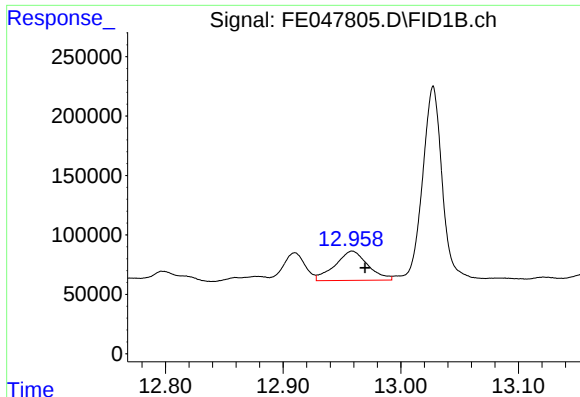
#8 n-Octadecane (C18)

R.T.: 11.650 min
Delta R.T.: -0.012 min
Response: 361827
Conc: 2.16 ug/ml



#9 ortho-Terphenyl (SURR)

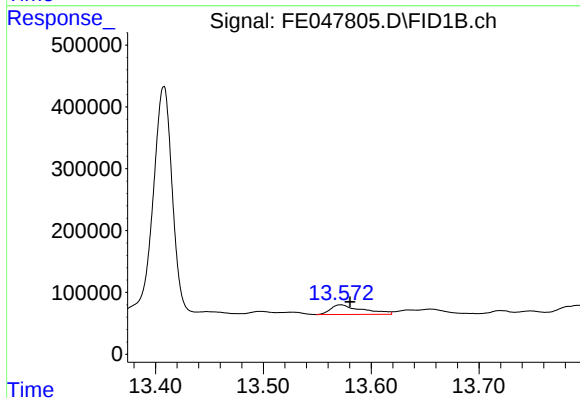
R.T.: 11.975 min
Delta R.T.: -0.007 min
Response: 5260660
Conc: 30.33 ug/ml



#10 n-Eicosane (C20)

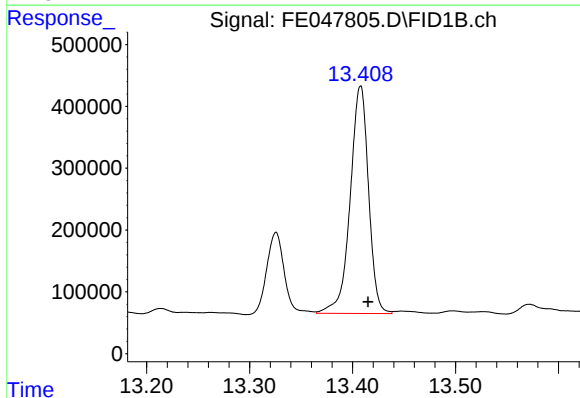
R.T.: 12.959 min
Delta R.T.: -0.011 min
Response: 476849
Conc: 2.94 ug/ml

Instrument :
FID_E
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OR-03-042424



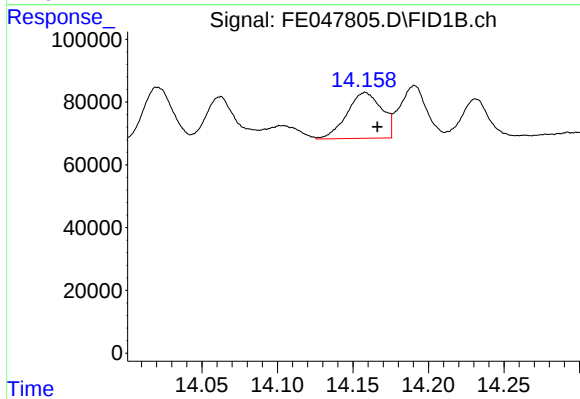
#11 n-Heneicosane (C21)

R.T.: 13.572 min
Delta R.T.: -0.009 min
Response: 319684
Conc: 2.01 ug/ml



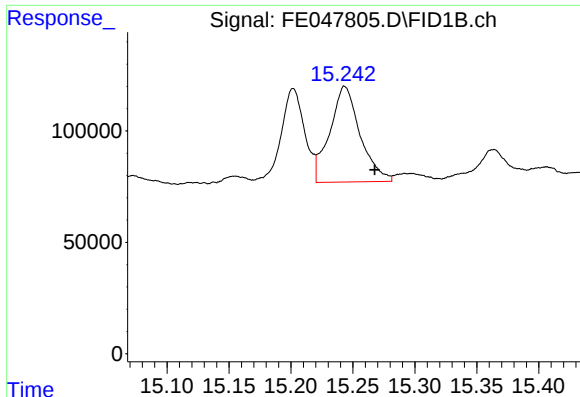
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: -0.007 min
Response: 4562238
Conc: 33.92 ug/ml



#13 n-Docosane (C22)

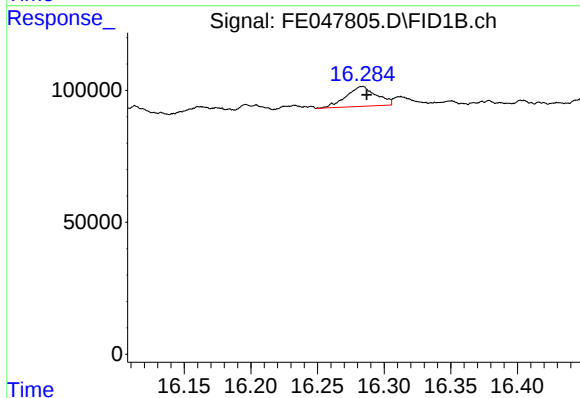
R.T.: 14.158 min
Delta R.T.: -0.008 min
Response: 234104
Conc: 1.46 ug/ml



#14 n-Tetracosane (C24)

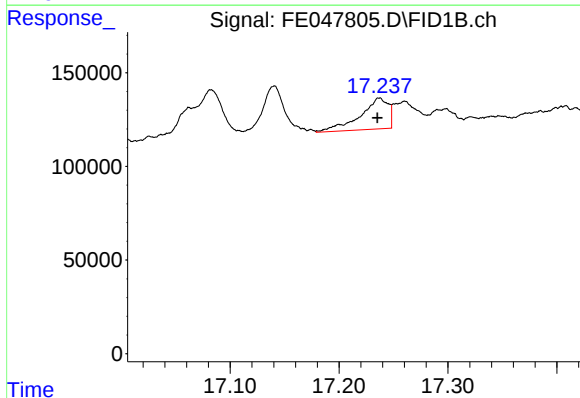
R.T.: 15.243 min
Delta R.T.: -0.024 min
Response: 733356
Conc: 4.44 ug/ml

Instrument :
FID_E
ClientSampleId :
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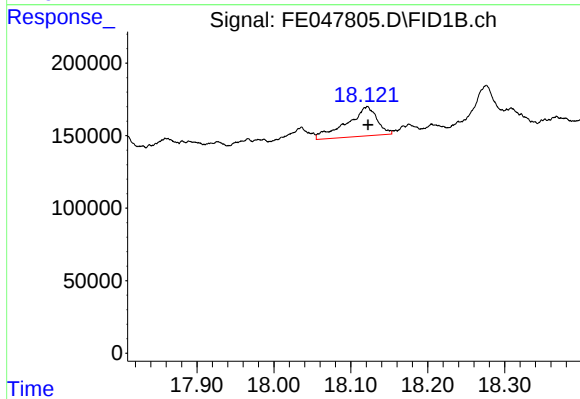
#15 n-Hexacosane (C26)

R.T.: 16.284 min
Delta R.T.: -0.004 min
Response: 118438
Conc: 0.72 ug/ml



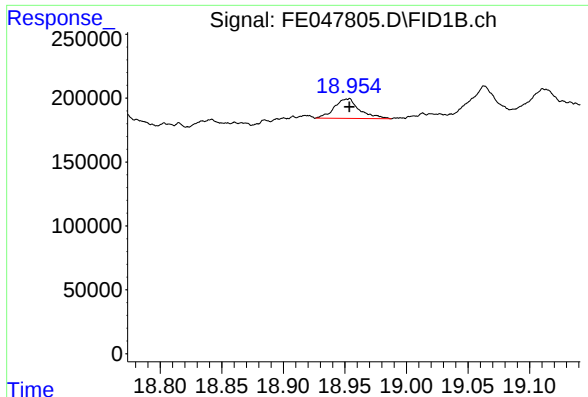
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.002 min
Response: 296142
Conc: 1.79 ug/ml



#17 n-Tricontane (C30)

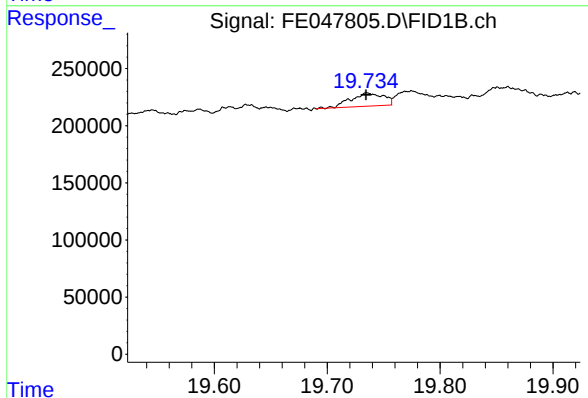
R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 550199
Conc: 3.24 ug/ml



#18 n-Dotriacontane (C32)

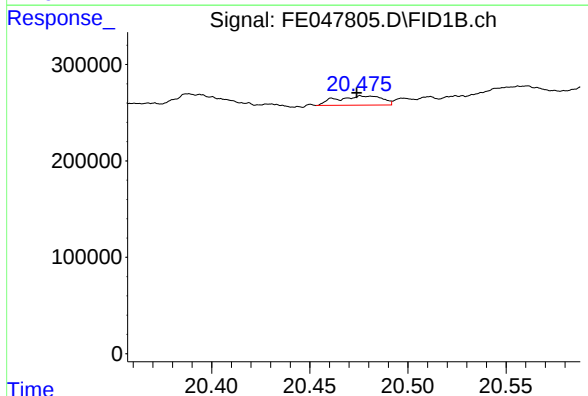
R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 218830
Conc: 1.31 ug/ml

Instrument :
FID_E
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OR-03-042424



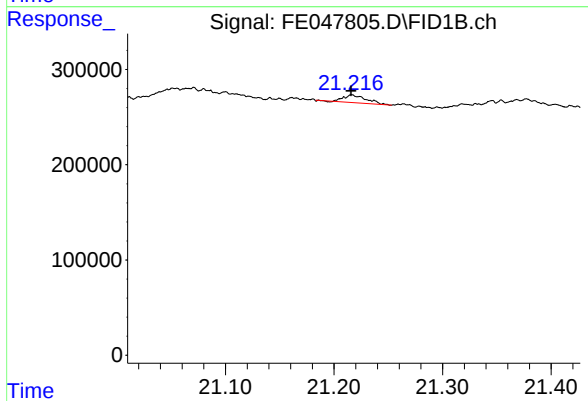
#19 n-Tetratriacontane (C34)

R.T.: 19.735 min
Delta R.T.: 0.000 min
Response: 230121
Conc: 1.43 ug/ml



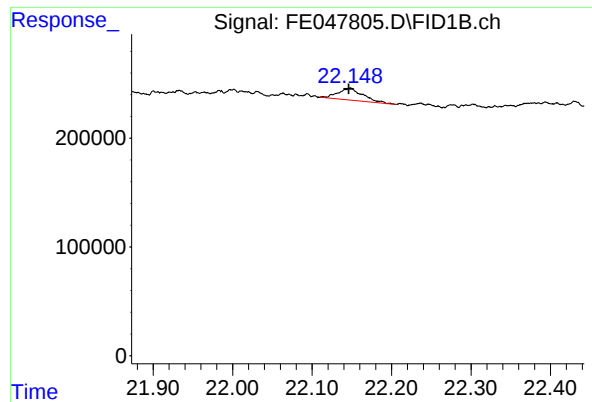
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 152006
Conc: 0.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.216 min
Delta R.T.: 0.000 min
Response: 117373
Conc: 0.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.148 min
Delta R.T.: 0.002 min
Response: 238021
Conc: 1.45 ug/ml

Instrument :

FID_E

ClientSampleId :

OR-03-042424