

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
 Data File : FD025789.D
 Signal(s) : FID2B.CH
 Acq On : 28 Sep 2018 6:31
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 07:41:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 18 07:25:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.322	1798640	21.435 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
12) S 1-chlorooctadecane (S...	12.765	1244503	20.383 ug/ml
Spiked Amount 50.000		Recovery =	40.77%
Target Compounds			
1) T n-Nonane (C9)	3.133	1438952	20.562 ug/ml
2) T n-Decane (C10)	4.197	1443920	20.562 ug/ml
3) T A-Naphthalene (C11.7)	5.761	1829316	22.391 ug/ml
4) T n-Dodecane (C12)	6.209	1459591	21.118 ug/ml
5) T A-2-methylnaphthalene...	6.812	1841541	22.653 ug/ml
6) T n-Tetradecane (C14)	7.995	1492005	21.397 ug/ml
7) T n-Hexadecane (C16)	9.588	1492712	21.173 ug/ml
8) T n-Octadecane (C18)	11.023	1467666	20.644 ug/ml
10) T n-Eicosane (C20)	12.326	1443521	20.338 ug/ml
11) T n-Heneicosane (C21)	12.935	1434794	20.909 ug/ml
13) T n-Docosane (C22)	13.518	1393055	20.629 ug/ml
14) T n-Tetracosane (C24)	14.616	1353499	20.680 ug/ml
15) T n-Hexacosane (C26)	15.632	1314956	21.166 ug/ml
16) T n-Octacosane (C28)	16.576	1290715	20.756 ug/ml
17) T n-Tricontane (C30)	17.459	1261065	18.807 ug/ml
18) T n-Dotriacontane (C32)	18.288	1260449	19.435 ug/ml
19) T n-Tetratriacontane (C34)	19.067	1235310	20.246 ug/ml
20) T n-Hexatriacontane (C36)	19.804	1171515	20.520 ug/ml
21) T n-Octatriacontane (C38)	20.504	1122597	20.061 ug/ml
22) T n-Tetracontane (C40)	21.310	1135550	20.501 ug/ml

(f)=RT Delta > 1/2 Window

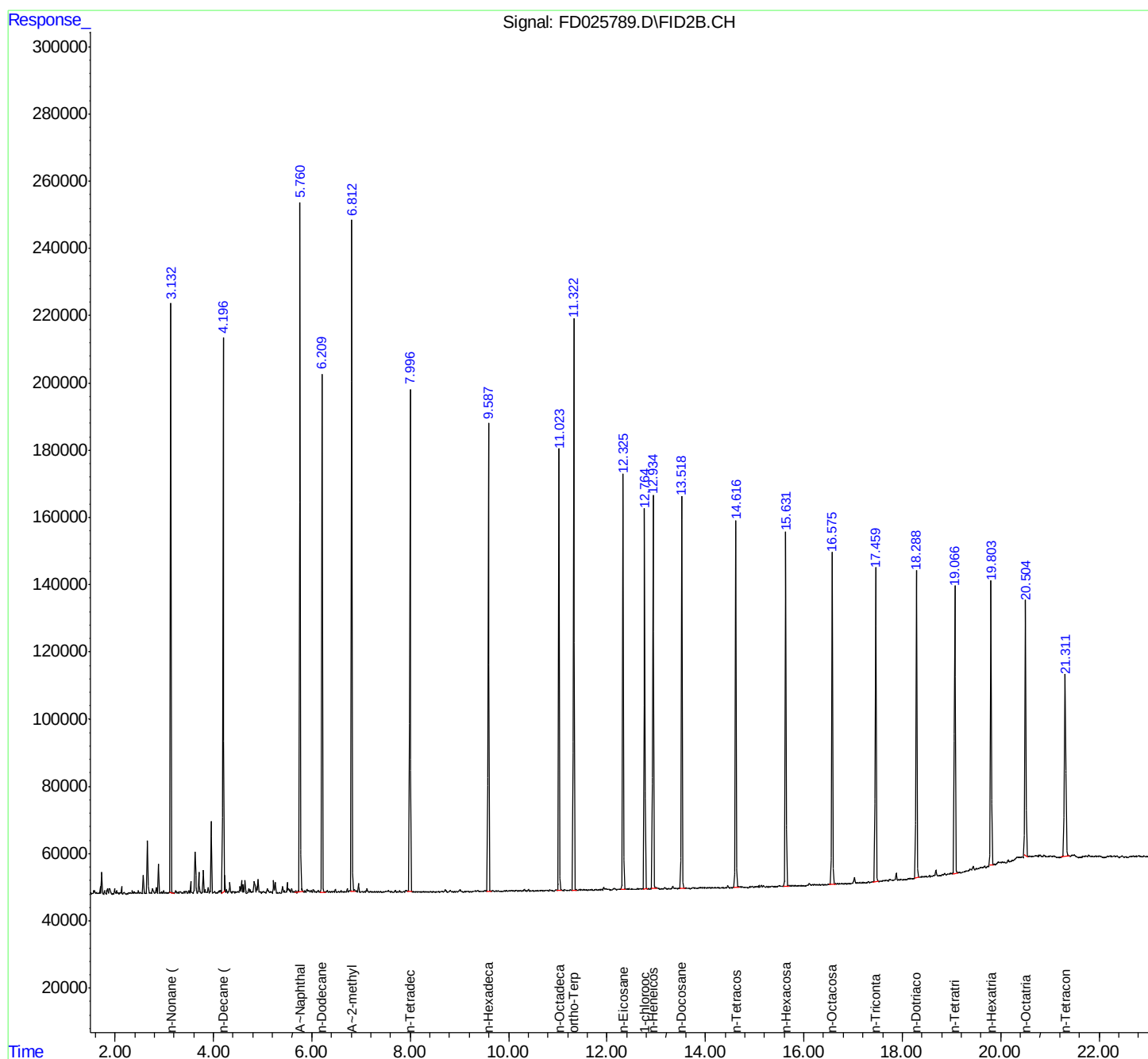
(m)=manual int.

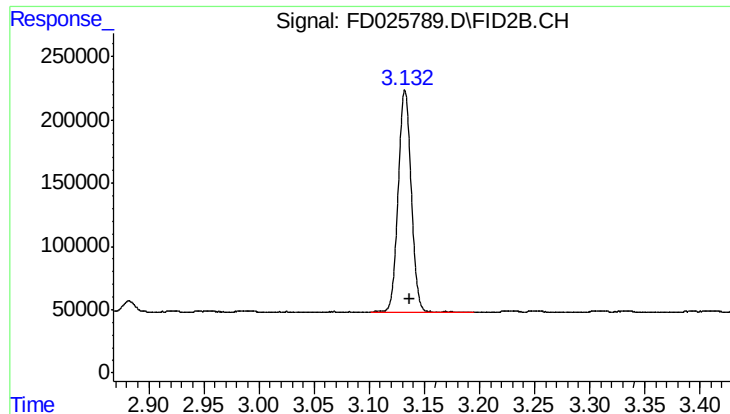
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AL\
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Signal(s) : FID2B.CH
Acq On : 28 Sep 2018 6:31
Operator : AJ\SJ
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Misc :
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Instrument :
FID_D
ClientSampled :

Integration File: autoint1.e
Quant Time: Sep 28 07:41:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 091718.M
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QLast Update : Tue Sep 18 07:25:24 2018
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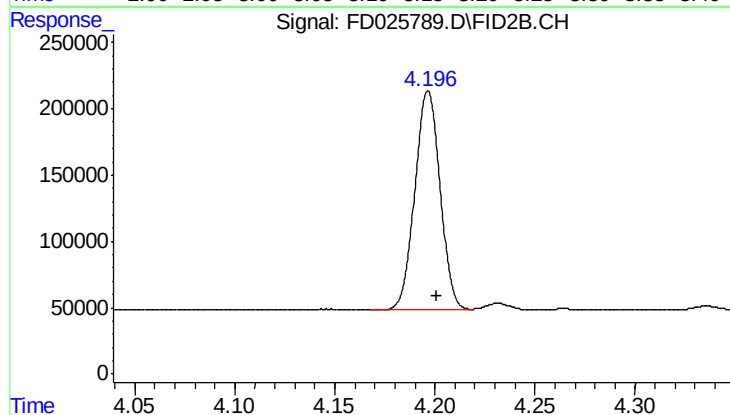




#1 n-Nonane (C9)

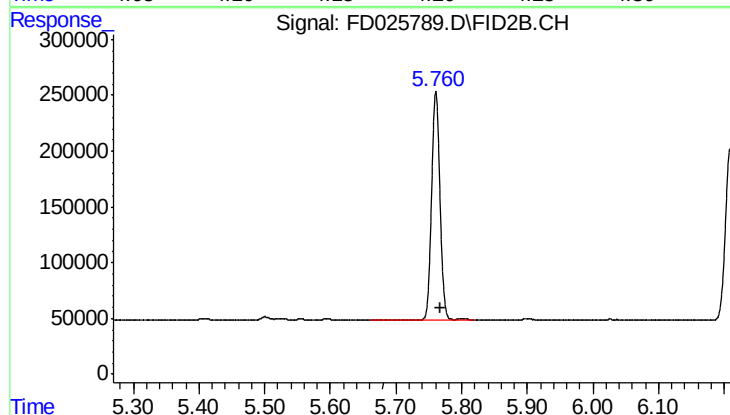
R.T.: 3.133 min
Delta R.T.: -0.004 min
Response: 1438952
Conc: 20.56 ug/ml

Instrument :
FID_D
ClientSampleId :



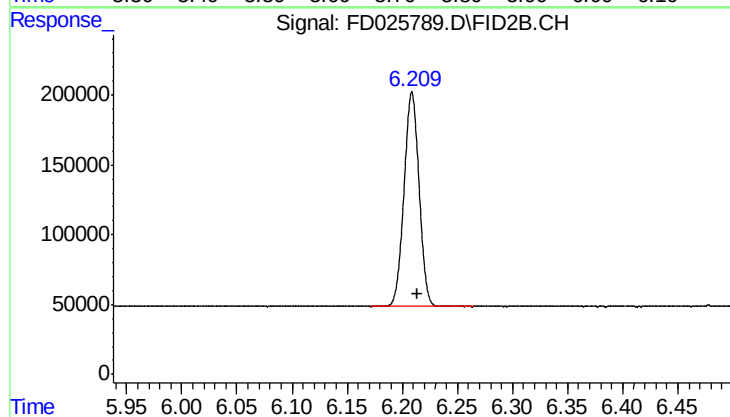
#2 n-Decane (C10)

R.T.: 4.197 min
Delta R.T.: -0.004 min
Response: 1443920
Conc: 20.56 ug/ml



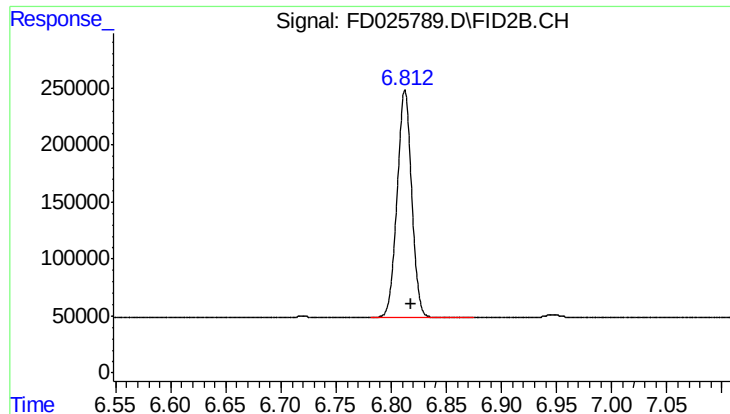
#3 A-Naphthalene (C11.7)

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 1829316
Conc: 22.39 ug/ml



#4 n-Dodecane (C12)

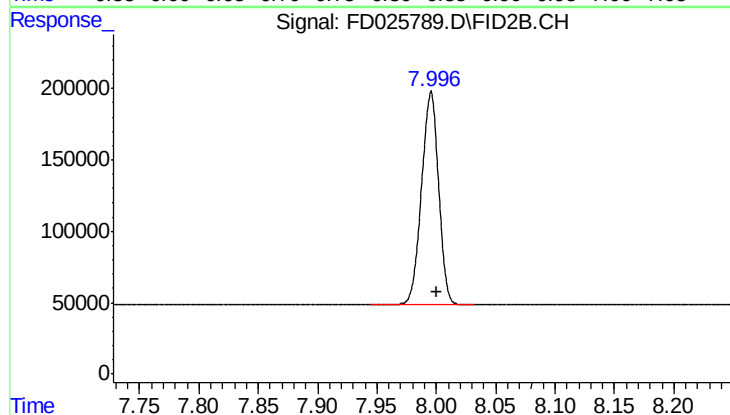
R.T.: 6.209 min
Delta R.T.: -0.005 min
Response: 1459591
Conc: 21.12 ug/ml



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

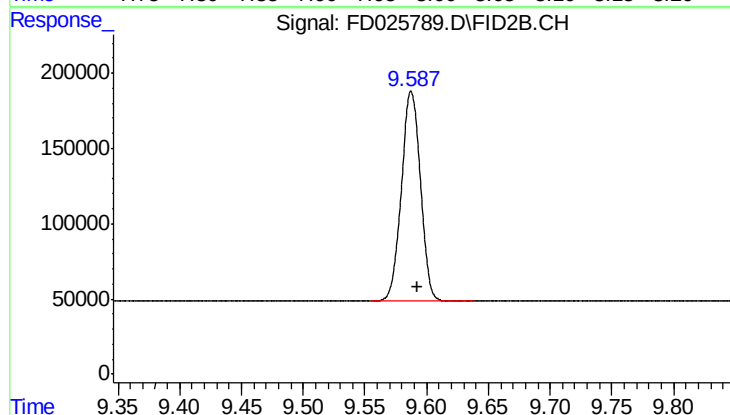
R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 1841541
Conc: 22.65 ug/ml

Instrument :
FID_D
ClientSampleId :



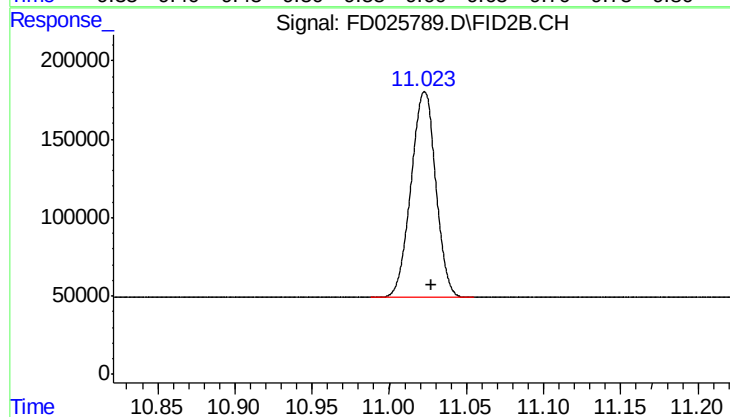
#6 n-Tetradecane (C14)

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 1492005
Conc: 21.40 ug/ml



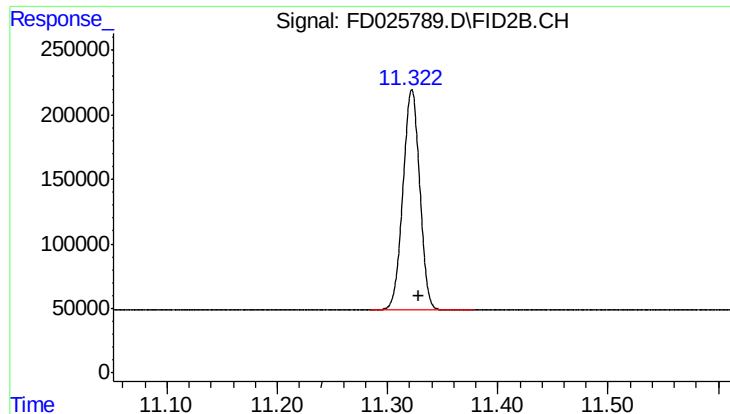
#7 n-Hexadecane (C16)

R.T.: 9.588 min
Delta R.T.: -0.005 min
Response: 1492712
Conc: 21.17 ug/ml



#8 n-Octadecane (C18)

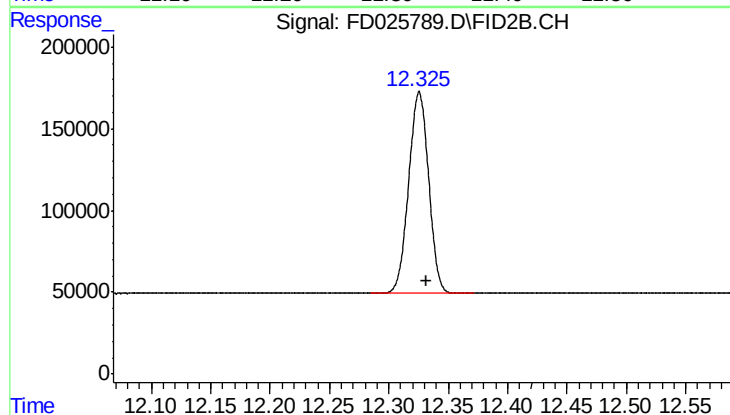
R.T.: 11.023 min
Delta R.T.: -0.005 min
Response: 1467666
Conc: 20.64 ug/ml



#9 ortho-Terphenyl (SURR)

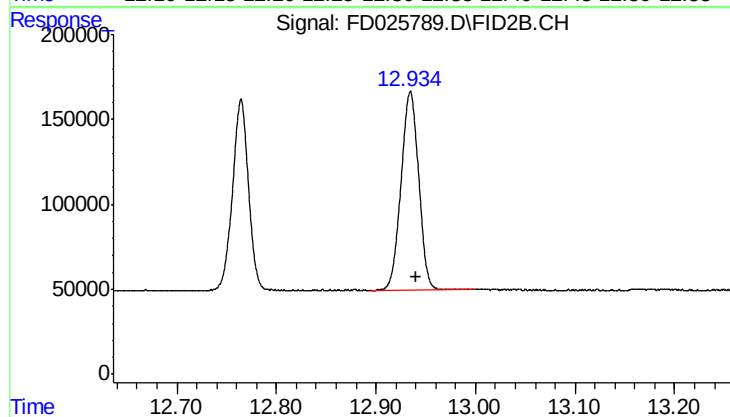
R.T.: 11.322 min
Delta R.T.: -0.006 min
Response: 1798640
Conc: 21.43 ug/ml

Instrument :
FID_D
ClientSampleId :



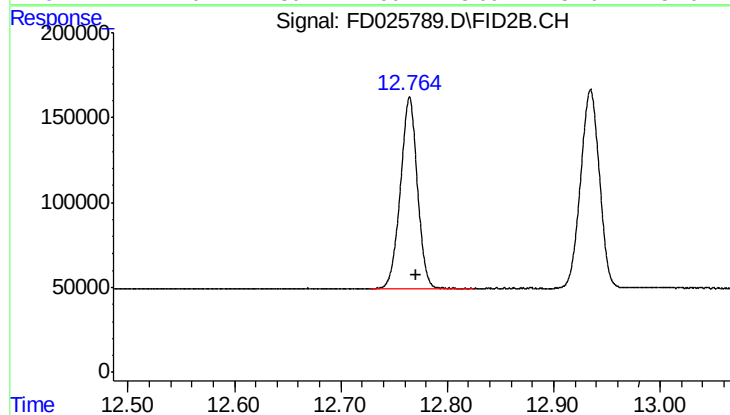
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.006 min
Response: 1443521
Conc: 20.34 ug/ml



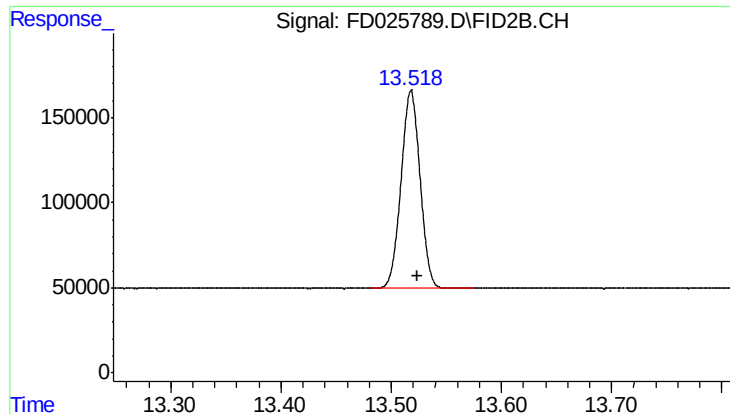
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 1434794
Conc: 20.91 ug/ml



#12 1-chlorooctadecane (SURR)

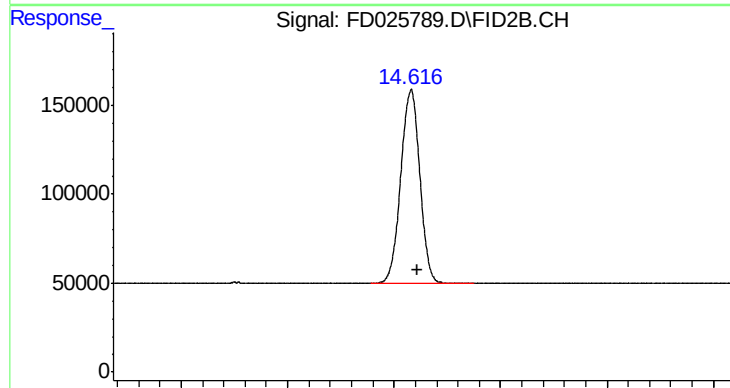
R.T.: 12.765 min
Delta R.T.: -0.006 min
Response: 1244503
Conc: 20.38 ug/ml



#13 n-Docosane (C22)

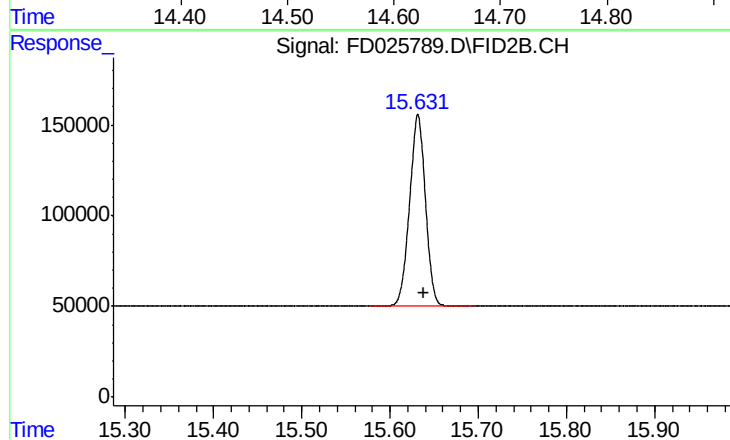
R.T.: 13.518 min
Delta R.T.: -0.006 min
Response: 1393055
Conc: 20.63 ug/ml

Instrument :
FID_D
ClientSampleId :



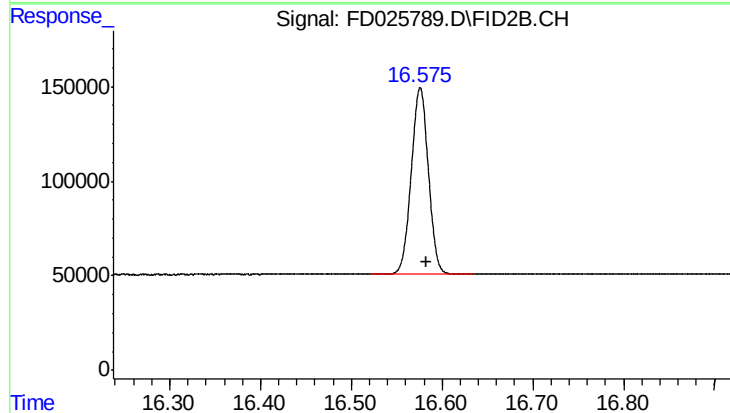
#14 n-Tetracosane (C24)

R.T.: 14.616 min
Delta R.T.: -0.006 min
Response: 1353499
Conc: 20.68 ug/ml



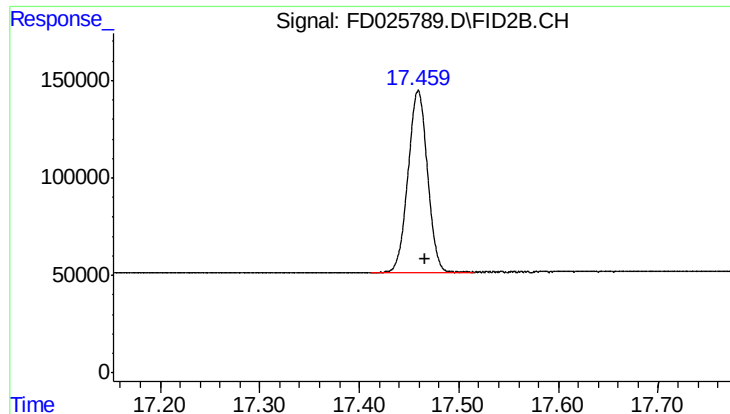
#15 n-Hexacosane (C26)

R.T.: 15.632 min
Delta R.T.: -0.006 min
Response: 1314956
Conc: 21.17 ug/ml



#16 n-Octacosane (C28)

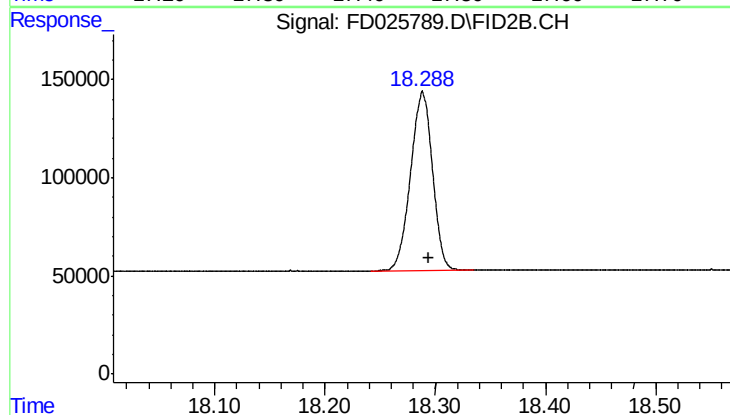
R.T.: 16.576 min
Delta R.T.: -0.007 min
Response: 1290715
Conc: 20.76 ug/ml



#17 n-Tricontane (C30)

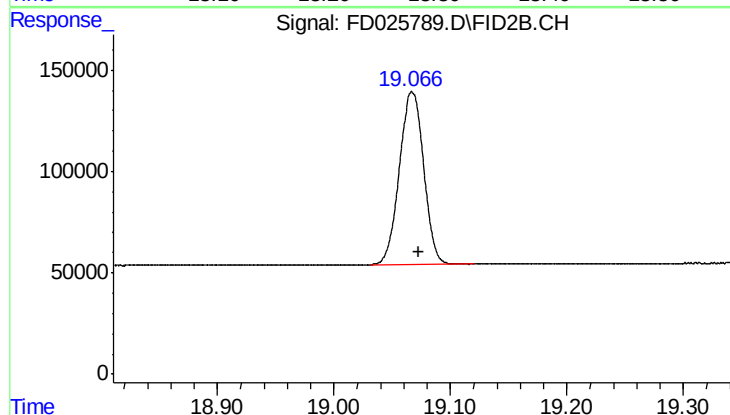
R.T.: 17.459 min
Delta R.T.: -0.007 min
Response: 1261065
Conc: 18.81 ug/ml

Instrument :
FID_D
ClientSampleId :



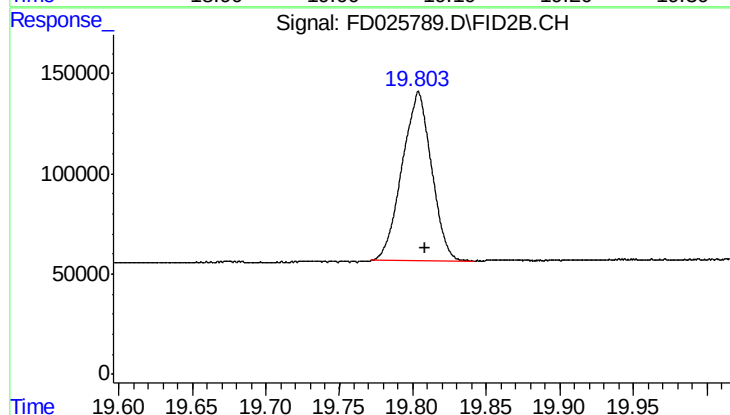
#18 n-Dotriacontane (C32)

R.T.: 18.288 min
Delta R.T.: -0.006 min
Response: 1260449
Conc: 19.43 ug/ml



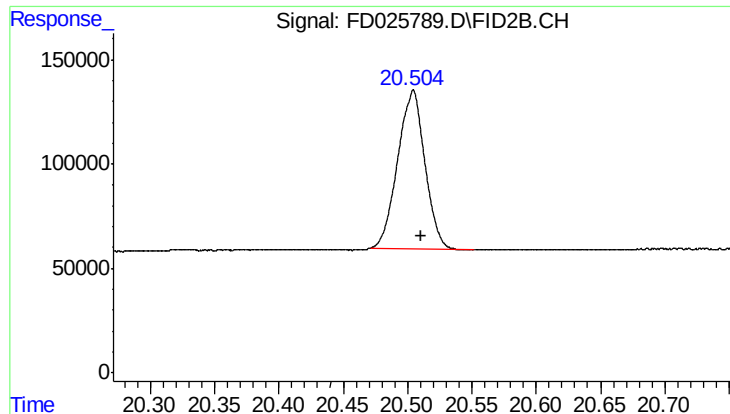
#19 n-Tetratriacontane (C34)

R.T.: 19.067 min
Delta R.T.: -0.006 min
Response: 1235310
Conc: 20.25 ug/ml



#20 n-Hexatriacontane (C36)

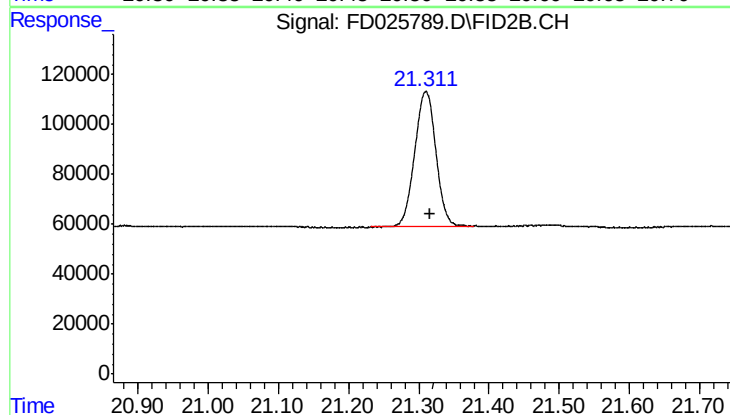
R.T.: 19.804 min
Delta R.T.: -0.004 min
Response: 1171515
Conc: 20.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: -0.007 min
Response: 1122597
Conc: 20.06 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.310 min
Delta R.T.: -0.007 min
Response: 1135550
Conc: 20.50 ug/ml