

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AL\
 Data File : FD025191.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jul 2018 16:38
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 17:09:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070218.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 02 15:41:35 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)	11.342	1656940	16.088 ug/ml
Spiked Amount 50.000		Recovery =	32.18%
12) S 1-chlorooctadecane (S...	12.783	1256983	15.664 ug/ml
Spiked Amount 50.000		Recovery =	31.33%
Target Compounds			
1) T n-Nonane (C9)	3.144	1428638	16.363 ug/ml
2) T n-Decane (C10)	4.210	1449778	16.382 ug/ml
3) T A-Naphthalene (C11.7)	5.777	1671800	16.750 ug/ml
4) T n-Dodecane (C12)	6.225	1474240	16.075 ug/ml
5) T A-2-methylnaphthalene...	6.830	1683730	16.595 ug/ml
6) T n-Tetradecane (C14)	8.012	1496360	15.689 ug/ml
7) T n-Hexadecane (C16)	9.605	1483684	15.199 ug/ml
8) T n-Octadecane (C18)	11.041	1448453	14.991 ug/ml
10) T n-Eicosane (C20)	12.344	1463210	15.160 ug/ml
11) T n-Heneicosane (C21)	12.953	1452284	15.332 ug/ml
13) T n-Docosane (C22)	13.537	1461043	15.729 ug/ml
14) T n-Tetracosane (C24)	14.634	1449327	16.133 ug/ml
15) T n-Hexacosane (C26)	15.650	1443466	16.542 ug/ml
16) T n-Octacosane (C28)	16.595	1471477	16.932 ug/ml
17) T n-Tricontane (C30)	17.477	1452710	17.092 ug/ml
18) T n-Dotriacontane (C32)	18.306	1491378	18.062 ug/ml
19) T n-Tetratriacontane (C34)	19.085	1422295	16.968 ug/ml
20) T n-Hexatriacontane (C36)	19.821	1353248	16.669 ug/ml
21) T n-Octatriacontane (C38)	20.523	1406886	17.104 ug/ml
22) T n-Tetracontane (C40)	21.336	1136067	13.807 ug/ml

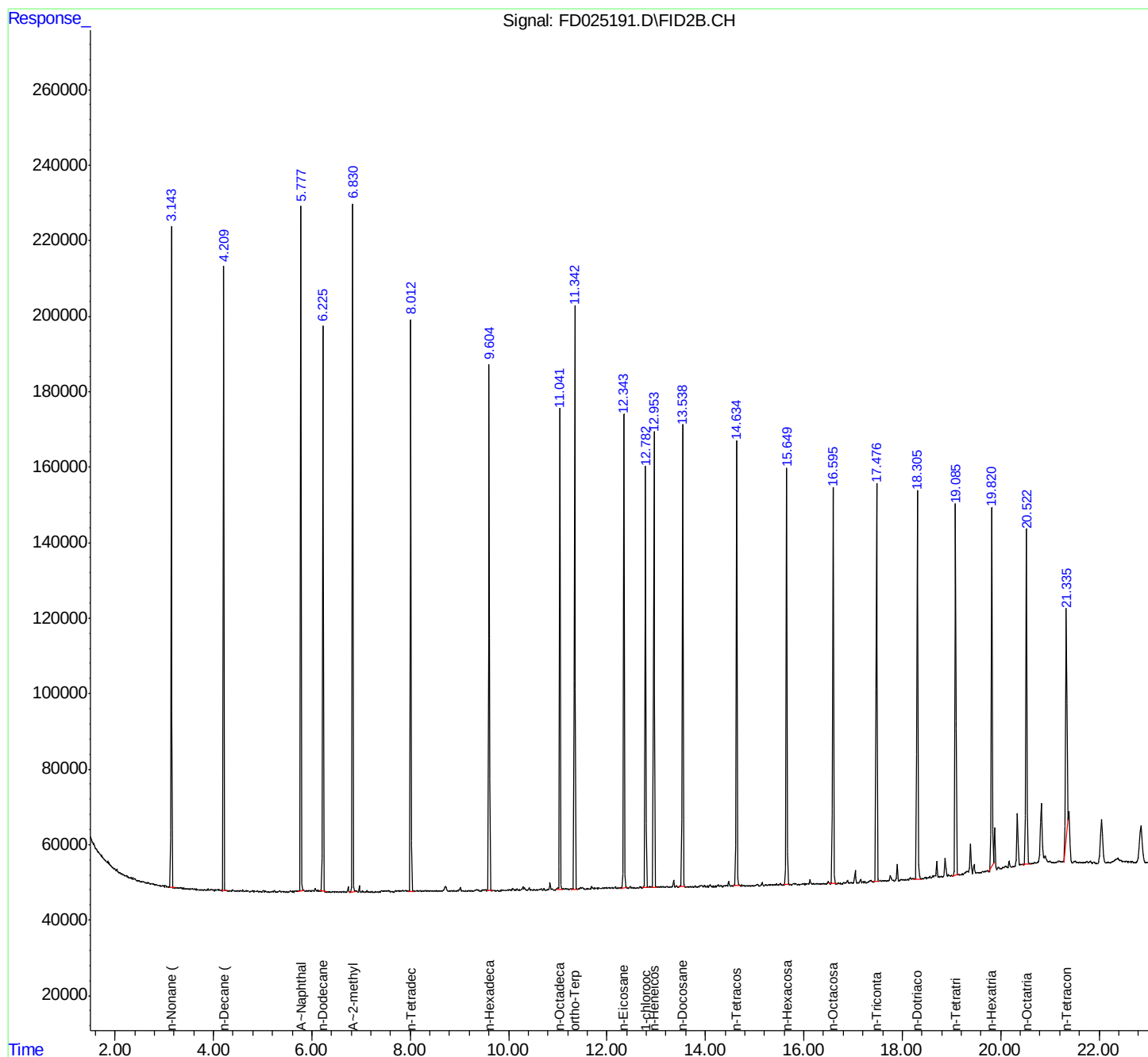
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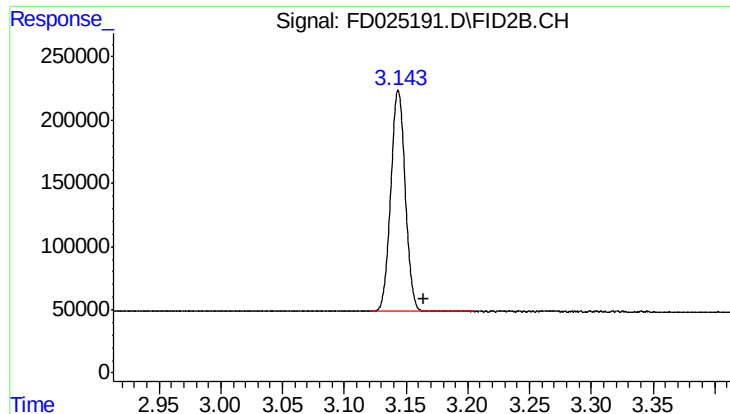
(m)=manual int.

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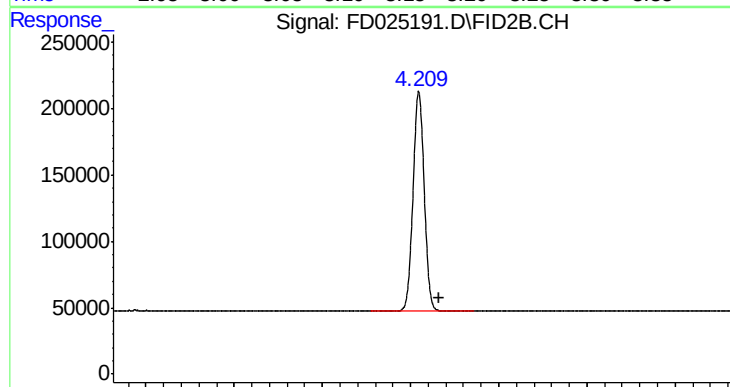
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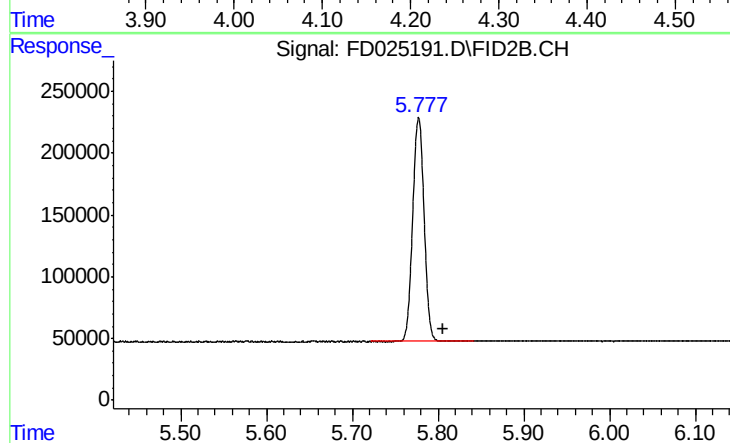
#1 n-Nonane (C9)

R.T.: 3.144 min
Delta R.T.: -0.020 min
Response: 1428638
Conc: 16.36 ug/ml



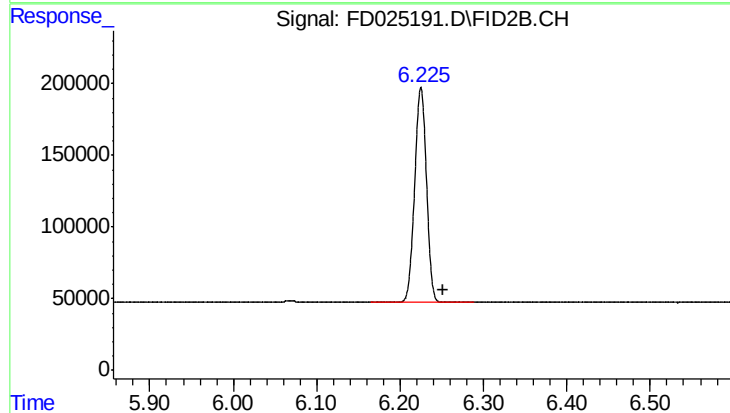
#2 n-Decane (C10)

R.T.: 4.210 min
Delta R.T.: -0.023 min
Response: 1449778
Conc: 16.38 ug/ml



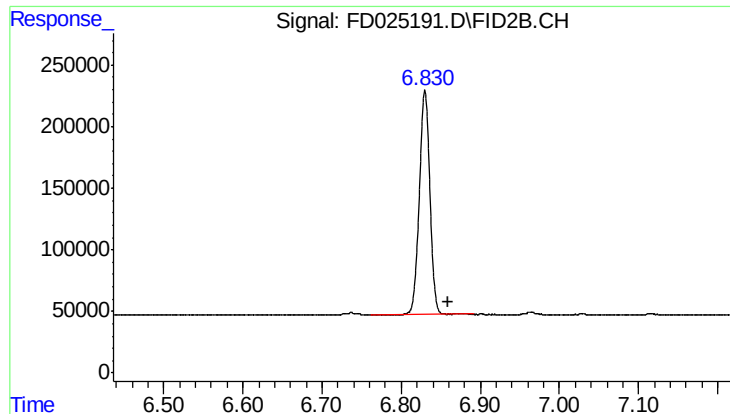
#3 A-Naphthalene (C11.7)

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 1671800
Conc: 16.75 ug/ml



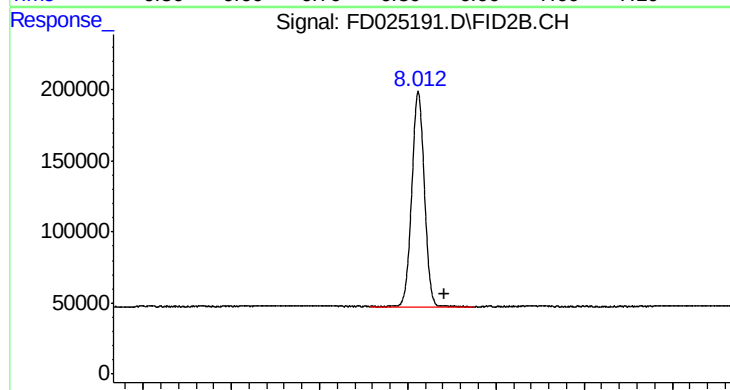
#4 n-Dodecane (C12)

R.T.: 6.225 min
Delta R.T.: -0.026 min
Response: 1474240
Conc: 16.07 ug/ml



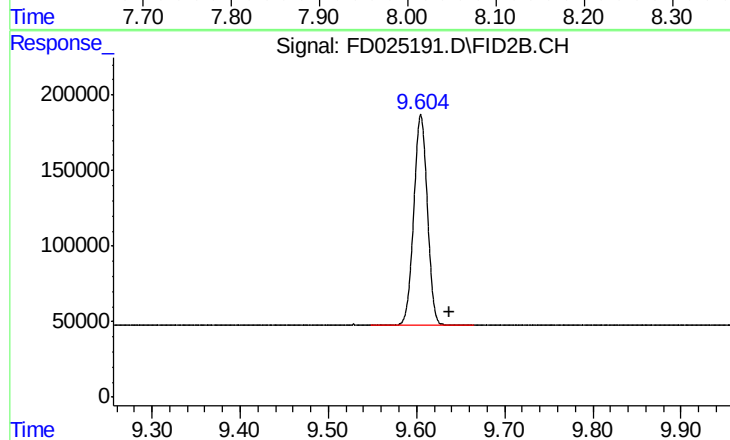
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 1683730
Conc: 16.60 ug/ml



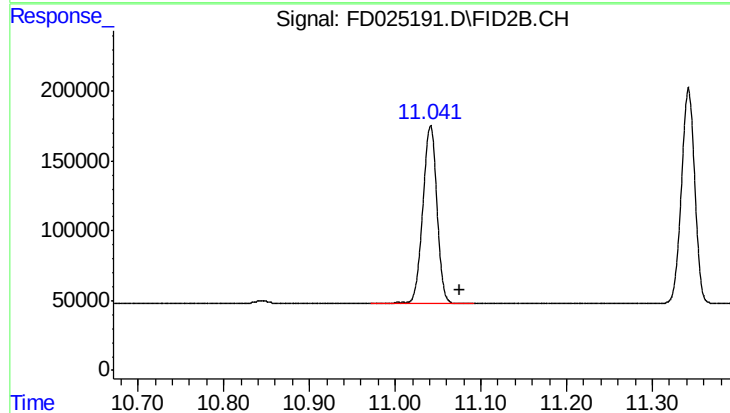
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: -0.029 min
Response: 1496360
Conc: 15.69 ug/ml



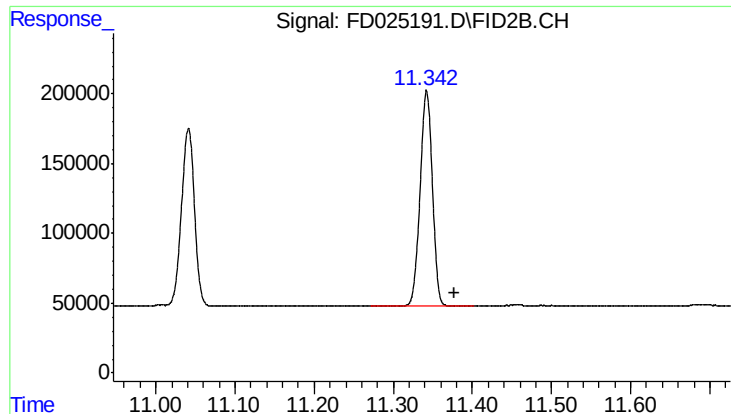
#7 n-Hexadecane (C16)

R.T.: 9.605 min
Delta R.T.: -0.032 min
Response: 1483684
Conc: 15.20 ug/ml



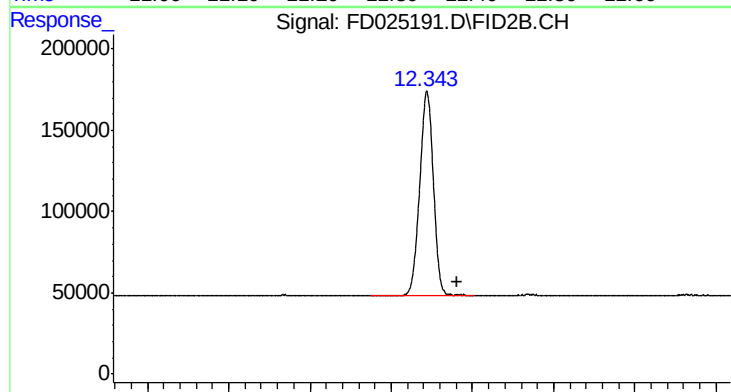
#8 n-Octadecane (C18)

R.T.: 11.041 min
Delta R.T.: -0.034 min
Response: 1448453
Conc: 14.99 ug/ml



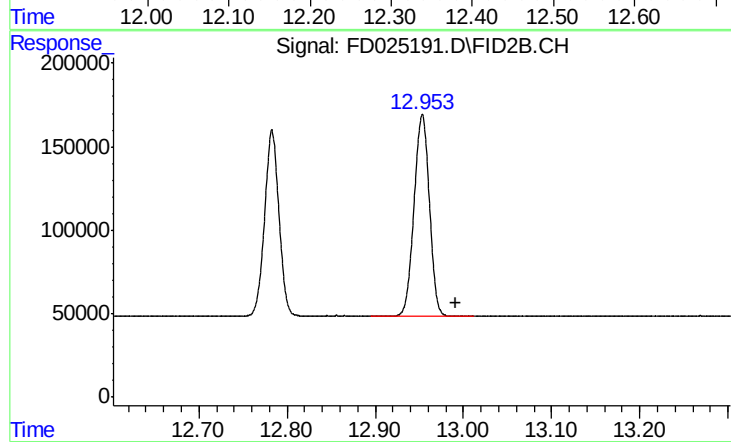
#9 ortho-Terphenyl (SURRE)

R.T.: 11.342 min
Delta R.T.: -0.036 min
Response: 1656940
Conc: 16.09 ug/ml



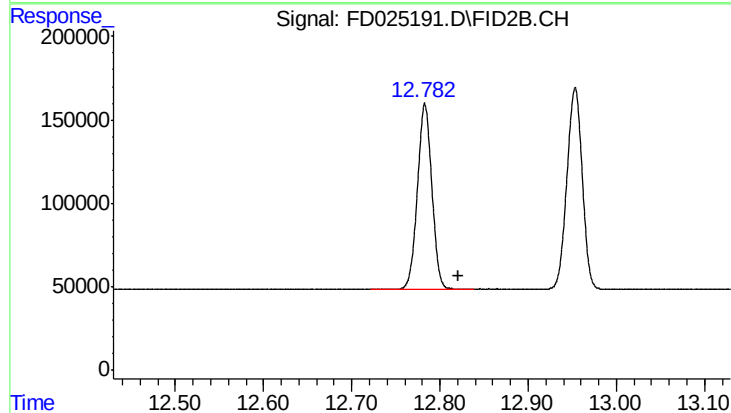
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: -0.037 min
Response: 1463210
Conc: 15.16 ug/ml



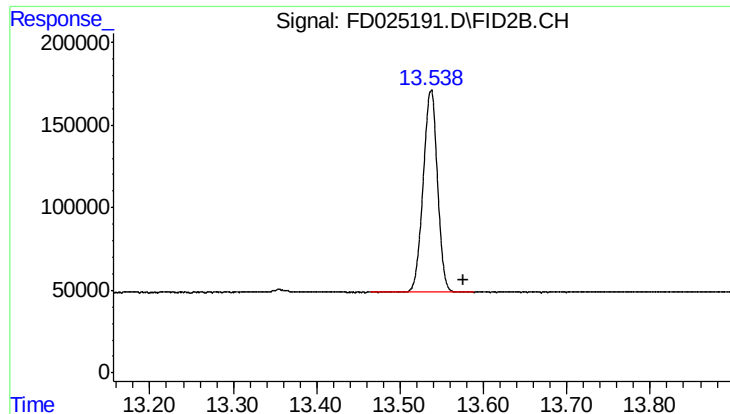
#11 n-Heneicosane (C21)

R.T.: 12.953 min
Delta R.T.: -0.039 min
Response: 1452284
Conc: 15.33 ug/ml



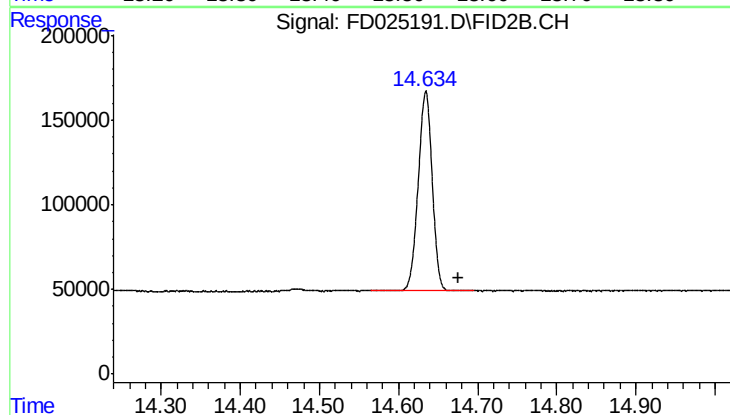
#12 1-chlorooctadecane (SURRE)

R.T.: 12.783 min
Delta R.T.: -0.038 min
Response: 1256983
Conc: 15.66 ug/ml



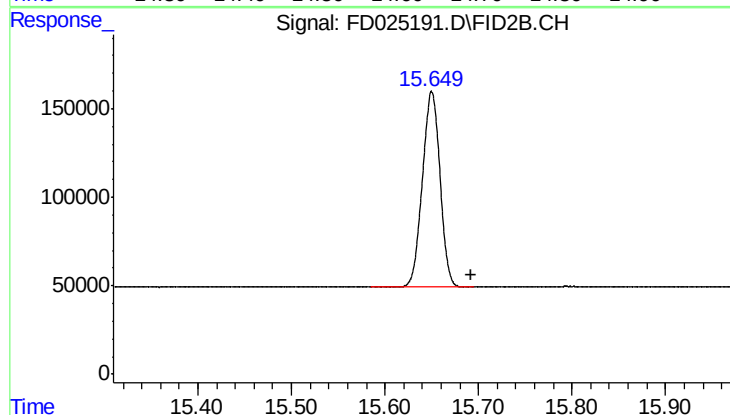
#13 n-Docosane (C22)

R.T.: 13.537 min
Delta R.T.: -0.039 min
Response: 1461043
Conc: 15.73 ug/ml



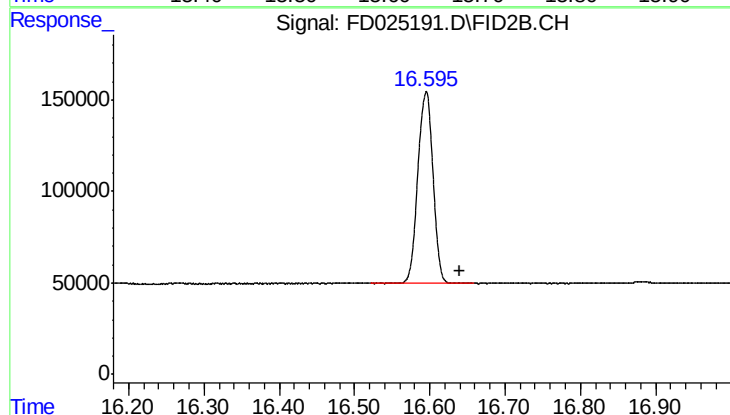
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: -0.042 min
Response: 1449327
Conc: 16.13 ug/ml



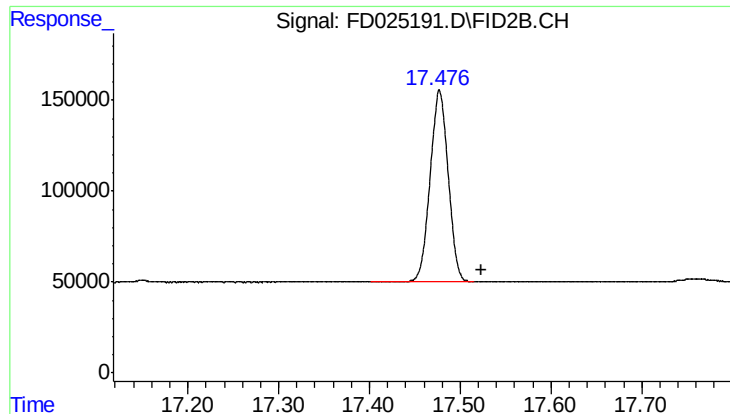
#15 n-Hexacosane (C26)

R.T.: 15.650 min
Delta R.T.: -0.043 min
Response: 1443466
Conc: 16.54 ug/ml



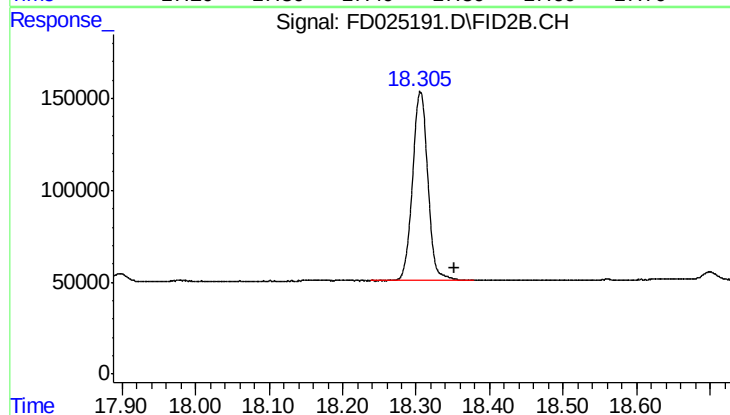
#16 n-Octacosane (C28)

R.T.: 16.595 min
Delta R.T.: -0.044 min
Response: 1471477
Conc: 16.93 ug/ml



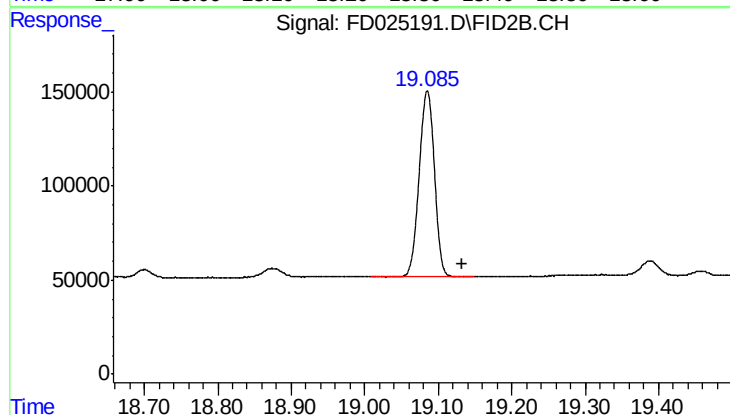
#17 n-Tricontane (C30)

R.T.: 17.477 min
Delta R.T.: -0.046 min
Response: 1452710
Conc: 17.09 ug/ml



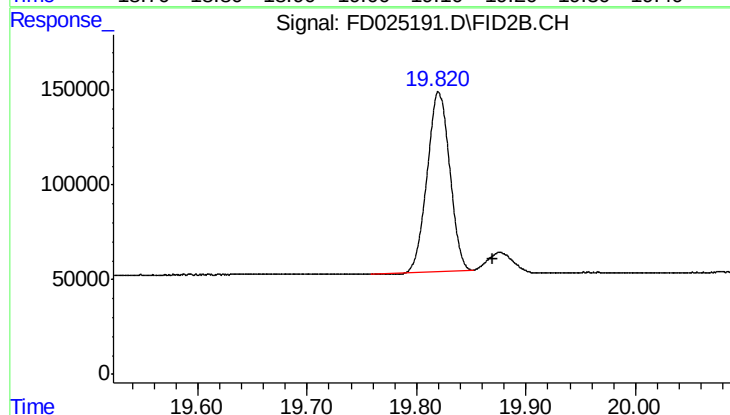
#18 n-Dotriacontane (C32)

R.T.: 18.306 min
Delta R.T.: -0.046 min
Response: 1491378
Conc: 18.06 ug/ml



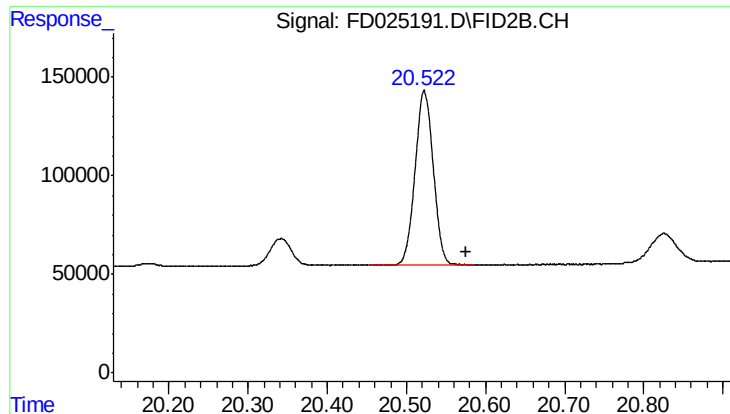
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min
Delta R.T.: -0.047 min
Response: 1422295
Conc: 16.97 ug/ml



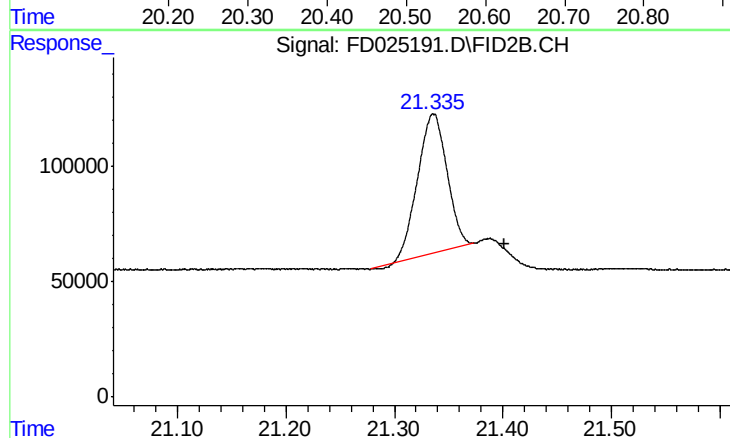
#20 n-Hexatriacontane (C36)

R.T.: 19.821 min
Delta R.T.: -0.049 min
Response: 1353248
Conc: 16.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.523 min
Delta R.T.: -0.053 min
Response: 1406886
Conc: 17.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: -0.066 min
Response: 1136067
Conc: 13.81 ug/ml