

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071018AL\
 Data File : FE028192.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 8:30
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 08:55:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.960	4107429	17.313 ug/ml
Spiked Amount 50.000		Recovery =	34.63%
12) S 1-chlorooctadecane (S...	13.388	3171983	15.958 ug/ml
Spiked Amount 50.000		Recovery =	31.92%
Target Compounds			
1) T n-Nonane (C9)	3.652	3976072	21.342 ug/ml
2) T n-Decane (C10)	4.718	4197448	22.281 ug/ml
3) T A-Naphthalene (C11.7)	6.333	4696661	22.170 ug/ml
4) T n-Dodecane (C12)	6.746	4385451	22.540 ug/ml
5) T A-2-methylnaphthalene...	7.399	4697509	21.751 ug/ml
6) T n-Tetradecane (C14)	8.554	4384341	21.304 ug/ml
7) T n-Hexadecane (C16)	10.167	4233056	19.462 ug/ml
8) T n-Octadecane (C18)	11.618	4010396	17.627 ug/ml
10) T n-Eicosane (C20)	12.937	3925191	16.567 ug/ml
11) T n-Heneicosane (C21)	13.551	3824624	16.218 ug/ml
13) T n-Docosane (C22)	14.142	3799011	16.045 ug/ml
14) T n-Tetracosane (C24)	15.251	3749732	16.226 ug/ml
15) T n-Hexacosane (C26)	16.278	3749533	16.865 ug/ml
16) T n-Octacosane (C28)	17.233	3865594	18.004 ug/ml
17) T n-Tricontane (C30)	18.127	3892130	19.612 ug/ml
18) T n-Dotriacontane (C32)	18.963	4326723	23.627 ug/ml
19) T n-Tetratriacontane (C34)	19.752	4201757	24.582 ug/ml
20) T n-Hexatriacontane (C36)	20.495	3794102	23.098 ug/ml
21) T n-Octatriacontane (C38)	21.330	6664639	40.500 ug/ml
22) T n-Tetracontane (C40)	22.377	1063391	6.404 ug/ml

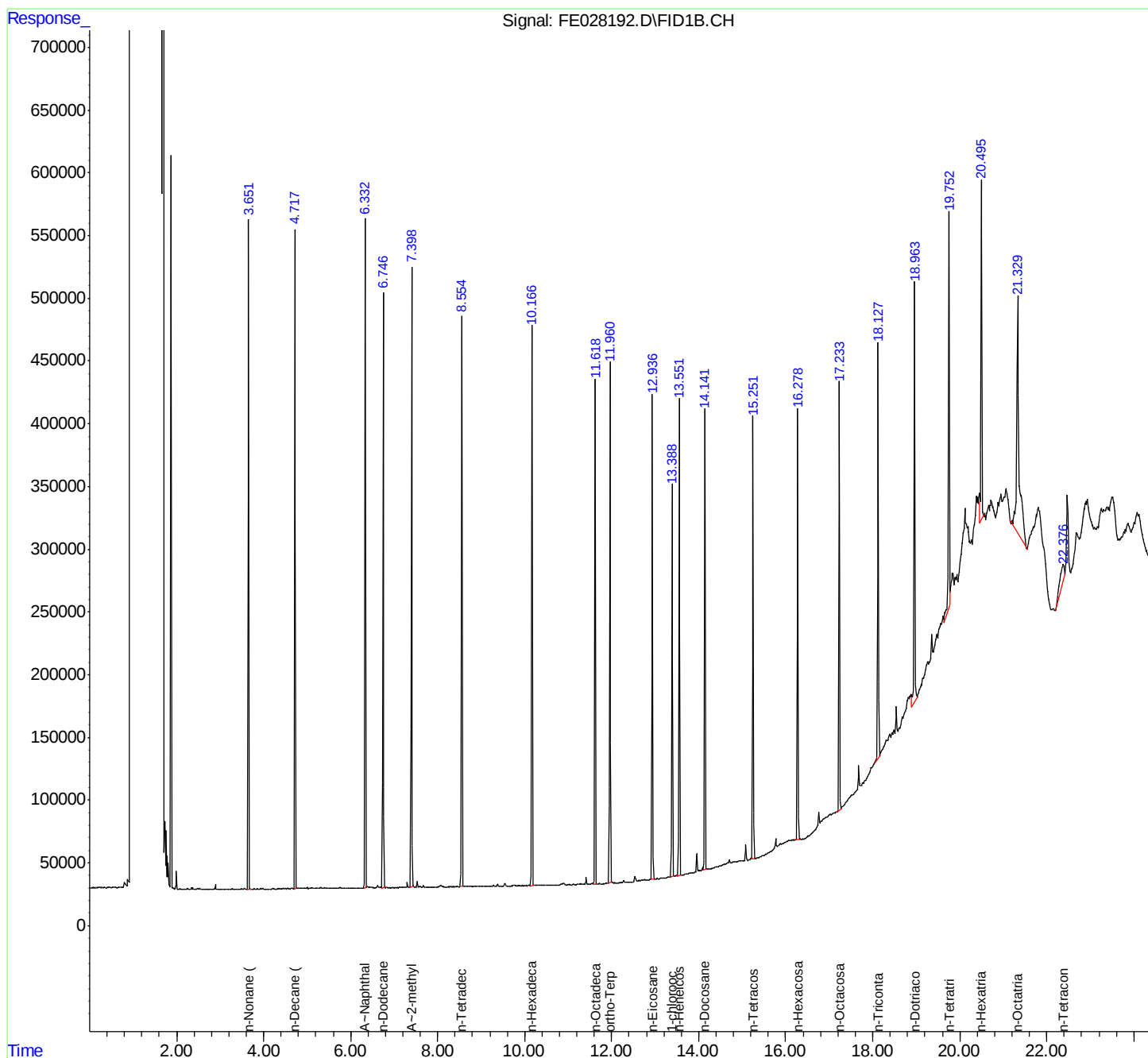
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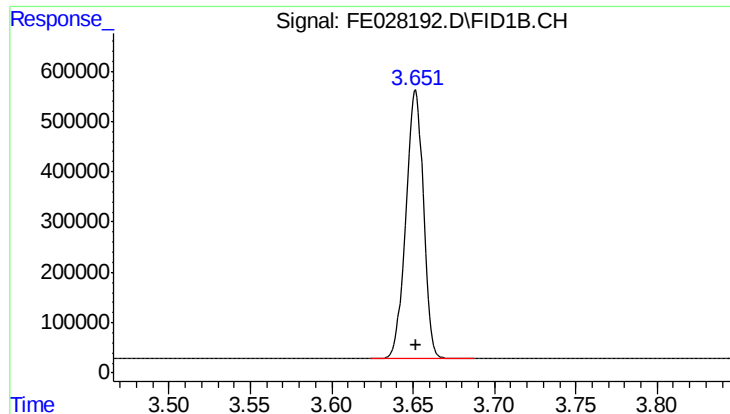
(m)=manual int.

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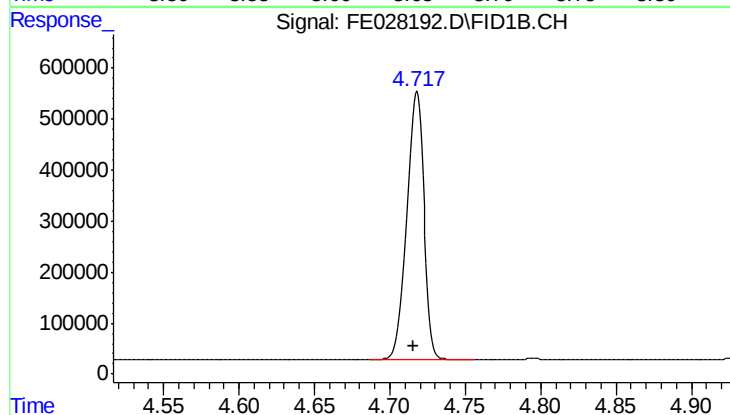
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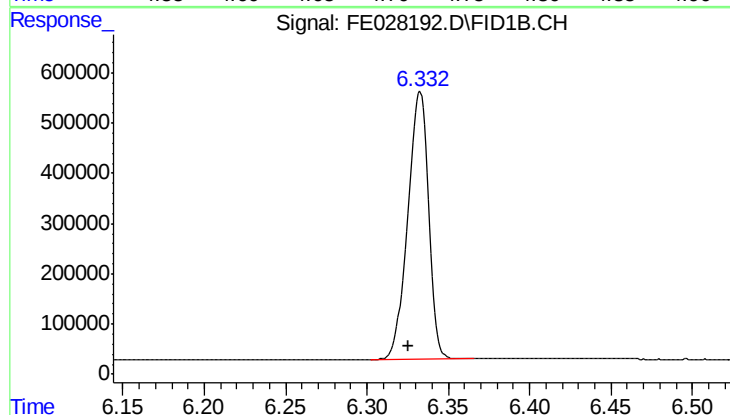
#1 n-Nonane (C9)

R.T.: 3.652 min
Delta R.T.: 0.000 min
Response: 3976072
Conc: 21.34 ug/ml



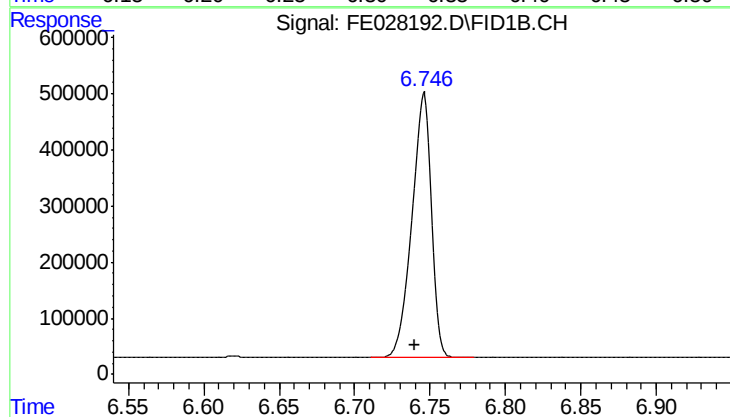
#2 n-Decane (C10)

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 4197448
Conc: 22.28 ug/ml



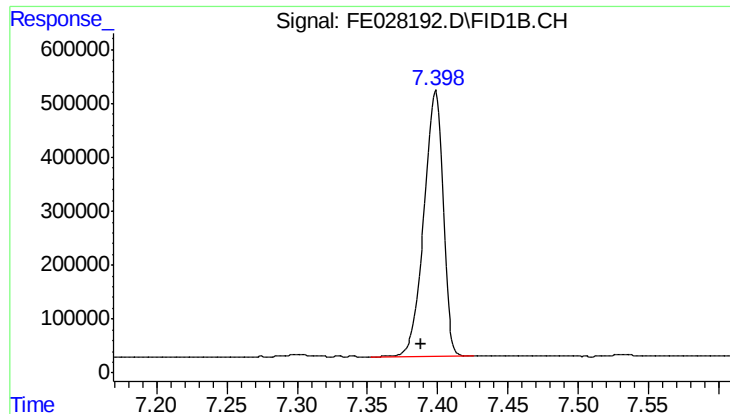
#3 A-Naphthalene (C11.7)

R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 4696661
Conc: 22.17 ug/ml



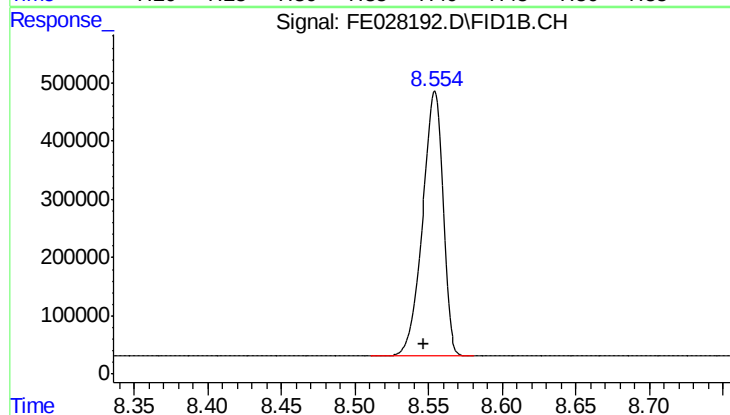
#4 n-Dodecane (C12)

R.T.: 6.746 min
Delta R.T.: 0.006 min
Response: 4385451
Conc: 22.54 ug/ml



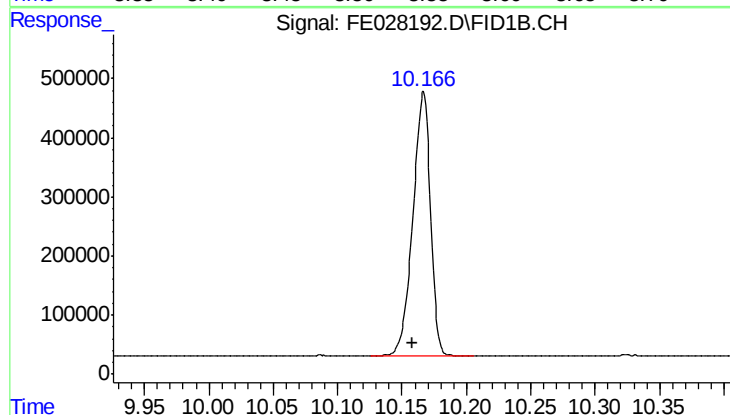
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: 0.010 min
Response: 4697509
Conc: 21.75 ug/ml



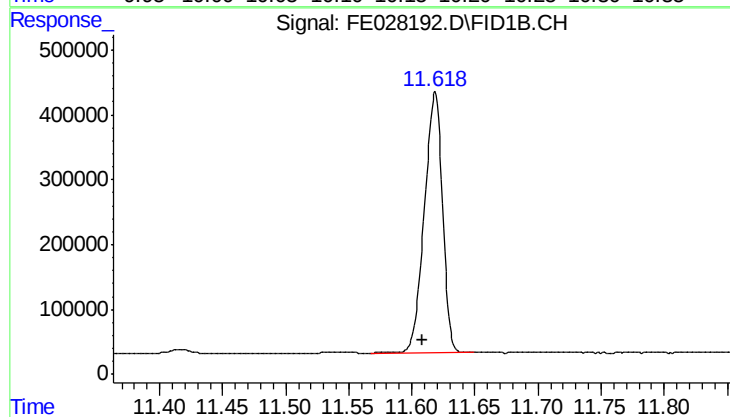
#6 n-Tetradecane (C14)

R.T.: 8.554 min
Delta R.T.: 0.007 min
Response: 4384341
Conc: 21.30 ug/ml



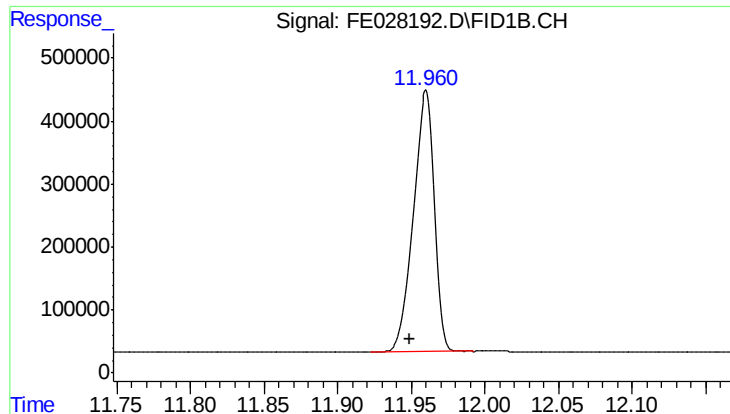
#7 n-Hexadecane (C16)

R.T.: 10.167 min
Delta R.T.: 0.008 min
Response: 4233056
Conc: 19.46 ug/ml



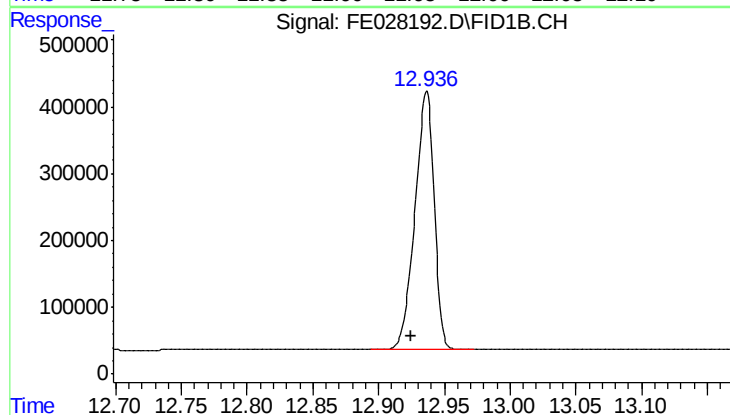
#8 n-Octadecane (C18)

R.T.: 11.618 min
Delta R.T.: 0.010 min
Response: 4010396
Conc: 17.63 ug/ml



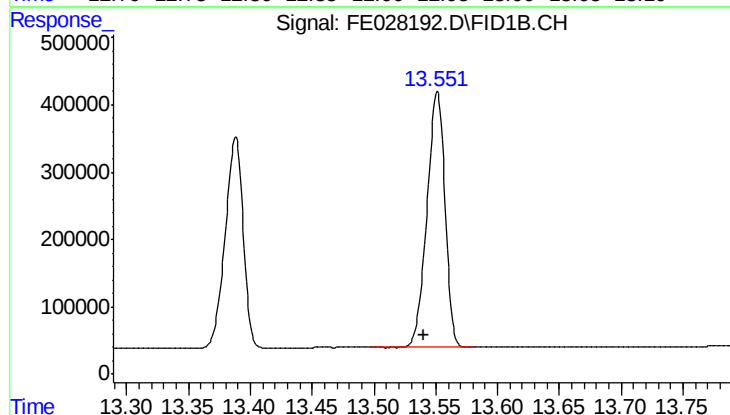
#9 ortho-Terphenyl (SURR)

R.T.: 11.960 min
Delta R.T.: 0.011 min
Response: 4107429
Conc: 17.31 ug/ml



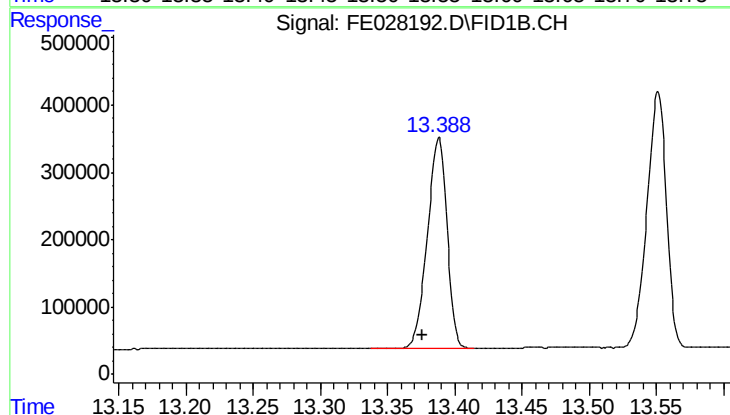
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.012 min
Response: 3925191
Conc: 16.57 ug/ml



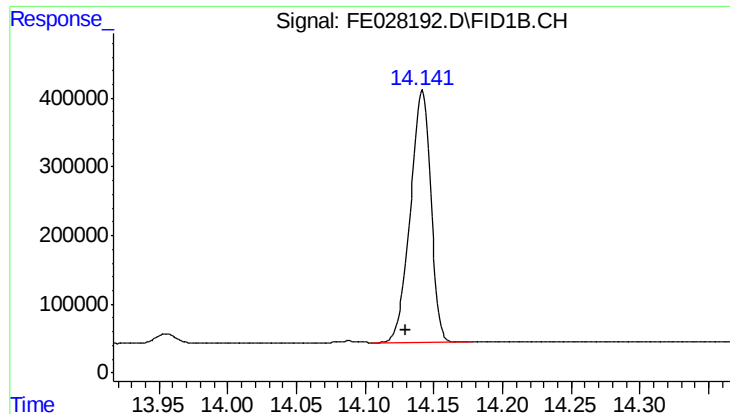
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.011 min
Response: 3824624
Conc: 16.22 ug/ml



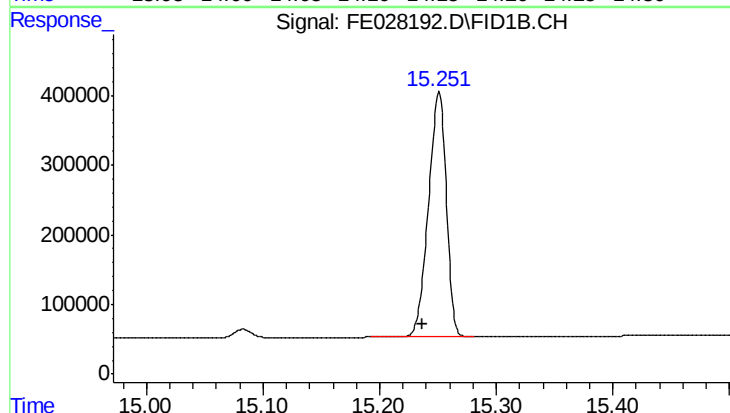
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.012 min
Response: 3171983
Conc: 15.96 ug/ml



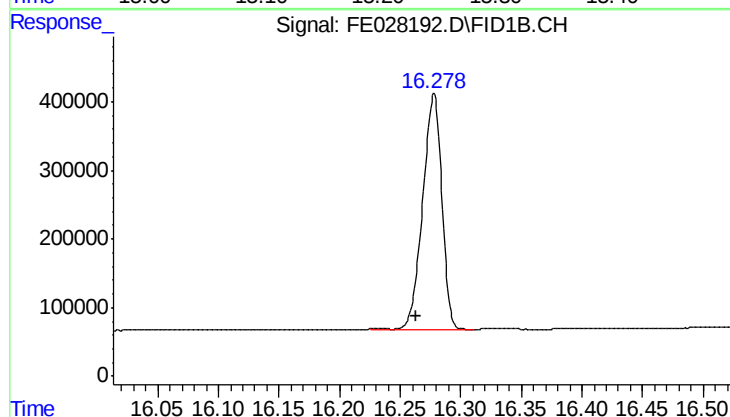
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.012 min
Response: 3799011
Conc: 16.05 ug/ml



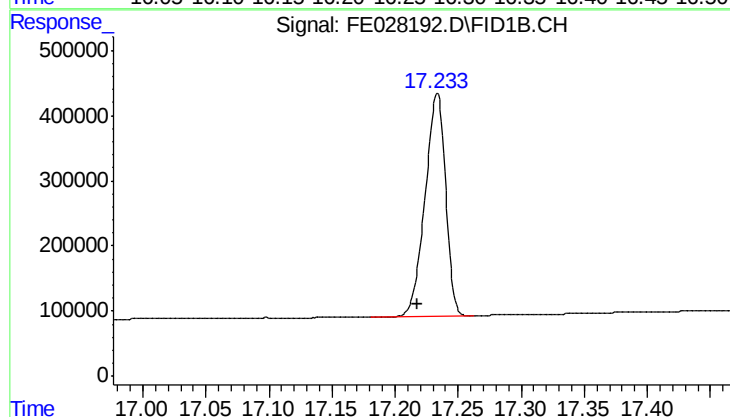
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: 0.014 min
Response: 3749732
Conc: 16.23 ug/ml



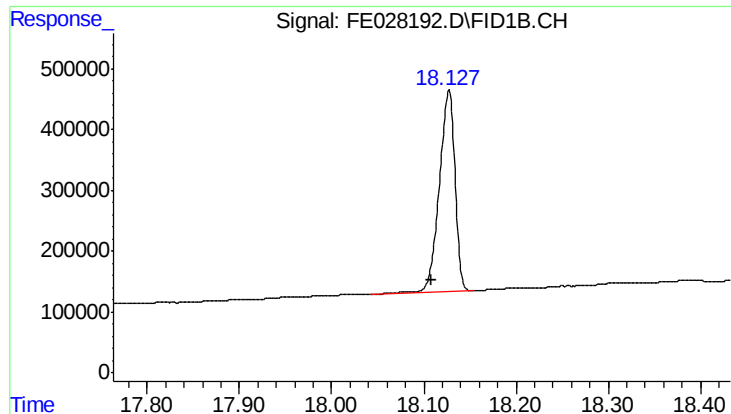
#15 n-Hexacosane (C26)

R.T.: 16.278 min
Delta R.T.: 0.014 min
Response: 3749533
Conc: 16.86 ug/ml



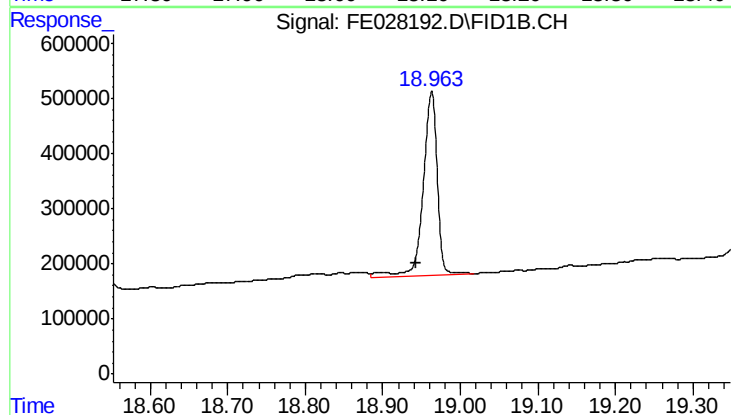
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.016 min
Response: 3865594
Conc: 18.00 ug/ml



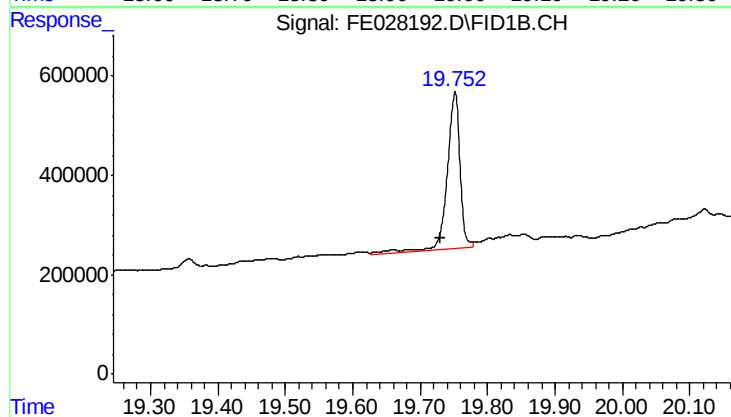
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.019 min
Response: 3892130
Conc: 19.61 ug/ml



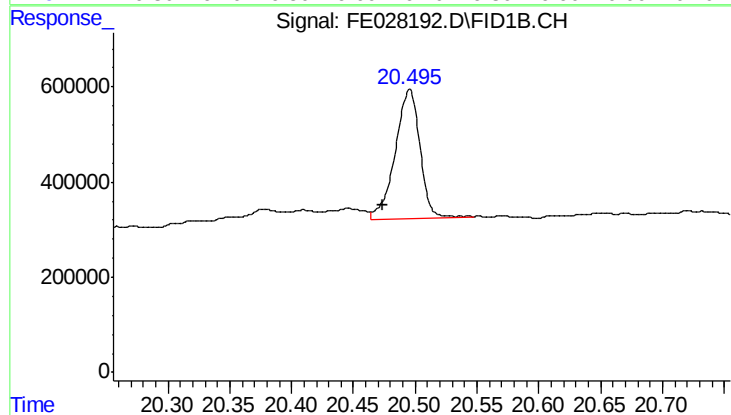
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.020 min
Response: 4326723
Conc: 23.63 ug/ml



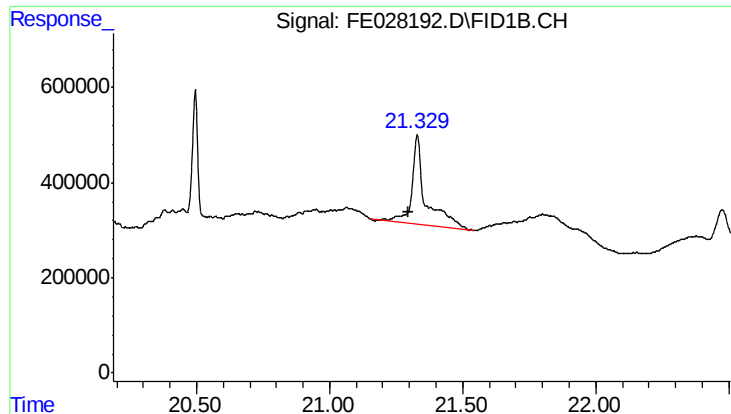
#19 n-Tetratriacontane (C34)

R.T.: 19.752 min
Delta R.T.: 0.022 min
Response: 4201757
Conc: 24.58 ug/ml



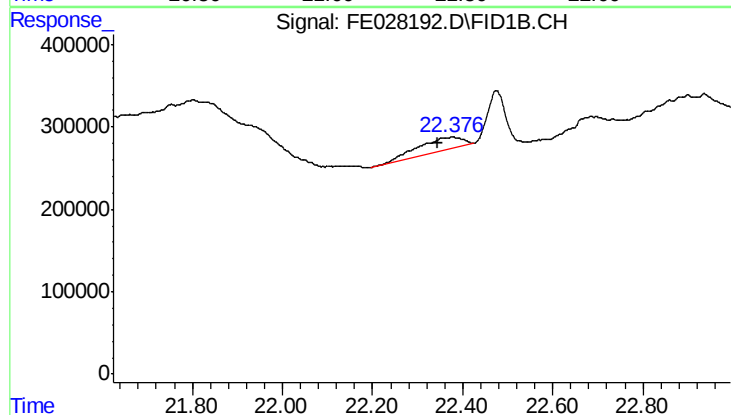
#20 n-Hexatriacontane (C36)

R.T.: 20.495 min
Delta R.T.: 0.021 min
Response: 3794102
Conc: 23.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.330 min
Delta R.T.: 0.031 min
Response: 6664639
Conc: 40.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.377 min
Delta R.T.: 0.032 min
Response: 1063391
Conc: 6.40 ug/ml