

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091718AL\
 Data File : FD025607.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2018 7:58
 Operator : AJ\SJ
 Sample : PB112904BS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:54:19 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)	11.333	3806432	45.362 ug/ml
Spiked Amount 50.000		Recovery =	90.72%
12) S 1-chlorooctadecane (S...	12.775	2730230	44.717 ug/ml
Spiked Amount 50.000		Recovery =	89.43%
Target Compounds			
1) T n-Nonane (C9)	3.143	2534159	36.211 ug/ml
2) T n-Decane (C10)	4.204	2648646	37.718 ug/ml
3) T A-Naphthalene (C11.7)	5.767	3280574	40.155 ug/ml
4) T n-Dodecane (C12)	6.216	2803626	40.564 ug/ml
5) T A-2-methylnaphthalene...	6.820	3462028	42.587 ug/ml
6) T n-Tetradecane (C14)	8.004	3088223	44.289 ug/ml
7) T n-Hexadecane (C16)	9.597	3381266	47.961 ug/ml
8) T n-Octadecane (C18)	11.032	3409588	47.959 ug/ml
10) T n-Eicosane (C20)	12.337	3379649	47.617 ug/ml
11) T n-Heneicosane (C21)	12.947	3264784	47.577 ug/ml
13) T n-Docosane (C22)	13.530	3180709	47.100 ug/ml
14) T n-Tetracosane (C24)	14.627	3163998	48.343 ug/ml
15) T n-Hexacosane (C26)	15.645	3036839	48.883 ug/ml
16) T n-Octacosane (C28)	16.589	3002127	48.277 ug/ml
17) T n-Tricontane (C30)	17.473	2963134	44.191 ug/ml
18) T n-Dotriacontane (C32)	18.299	2914589	44.939 ug/ml
19) T n-Tetratriacontane (C34)	19.078	2914169	47.762 ug/ml
20) T n-Hexatriacontane (C36)	19.813	2770518	48.527 ug/ml
21) T n-Octatriacontane (C38)	20.514	2608294	46.611 ug/ml
22) T n-Tetracontane (C40)	21.324	2923409	52.778 ug/ml

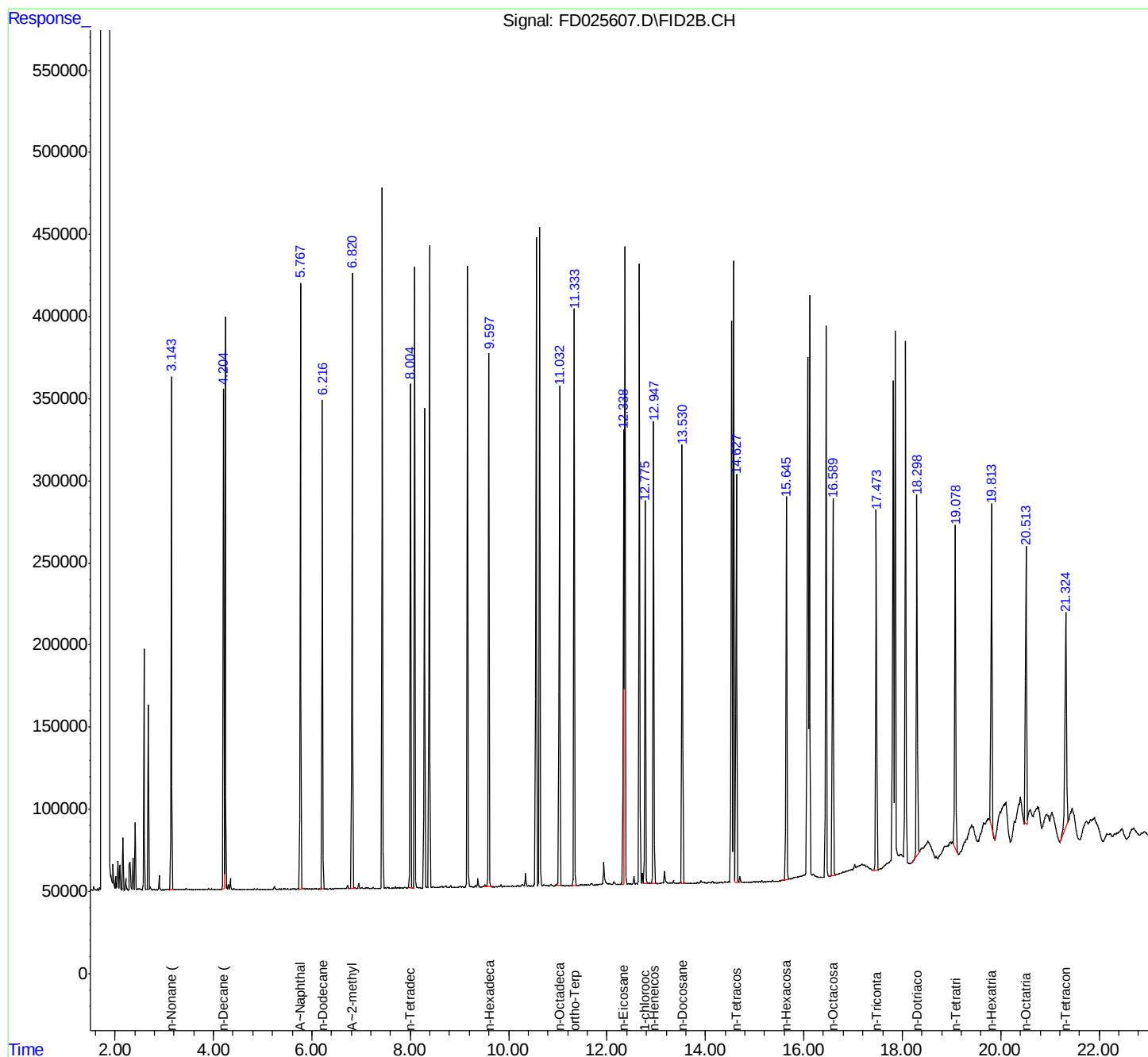
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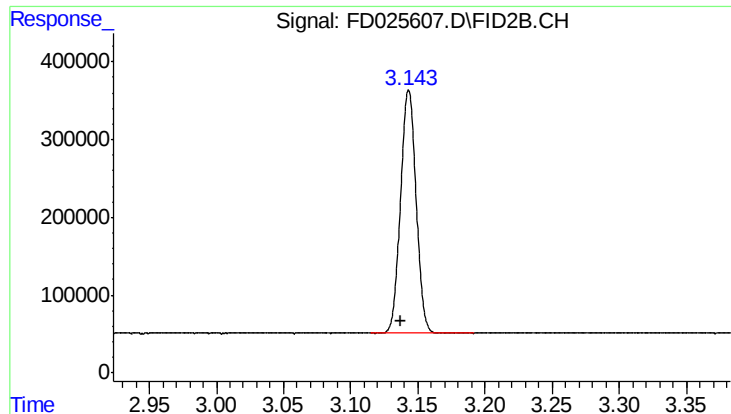
(m)=manual int.

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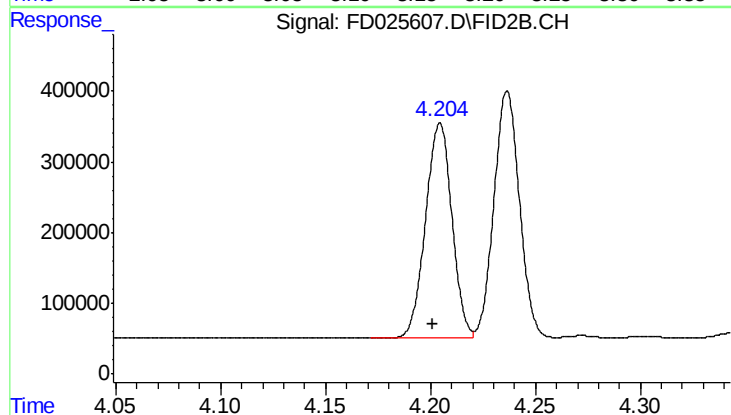
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Signal Info : 20M x 0.18mm x 0.18um





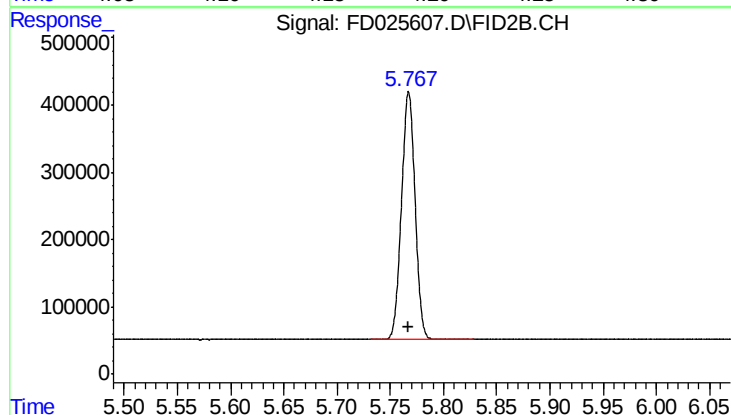
#1 n-Nonane (C9)

R.T.: 3.143 min
Delta R.T.: 0.006 min
Response: 2534159
Conc: 36.21 ug/ml



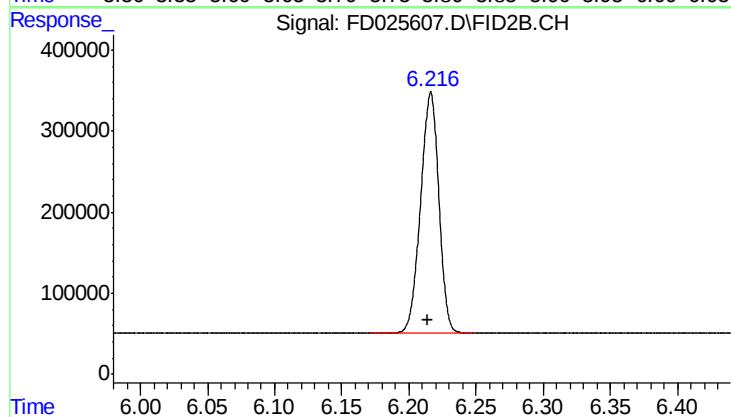
#2 n-Decane (C10)

R.T.: 4.204 min
Delta R.T.: 0.004 min
Response: 2648646
Conc: 37.72 ug/ml



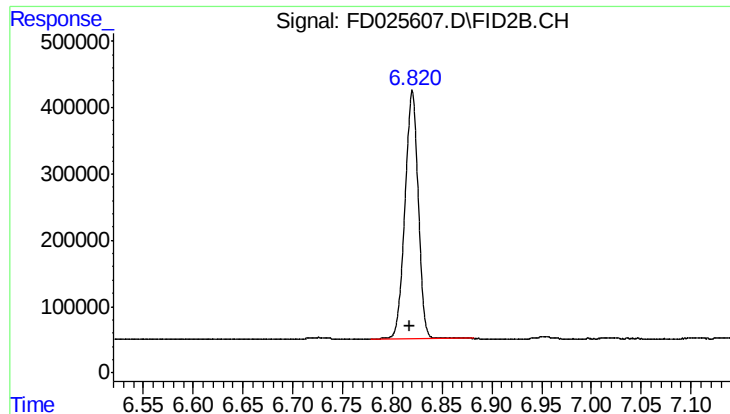
#3 A-Naphthalene (C11.7)

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 3280574
Conc: 40.15 ug/ml



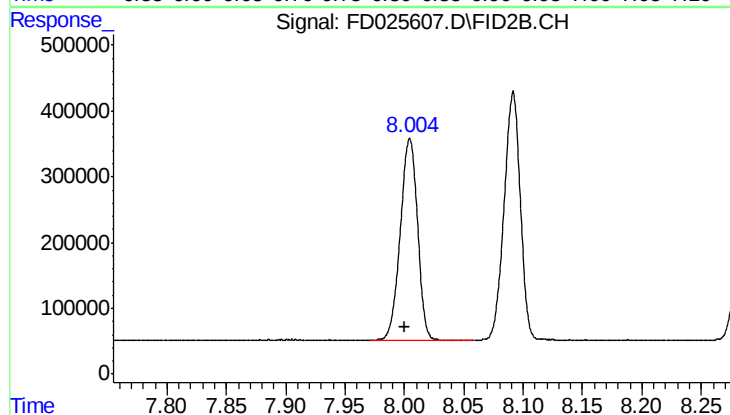
#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: 0.002 min
Response: 2803626
Conc: 40.56 ug/ml



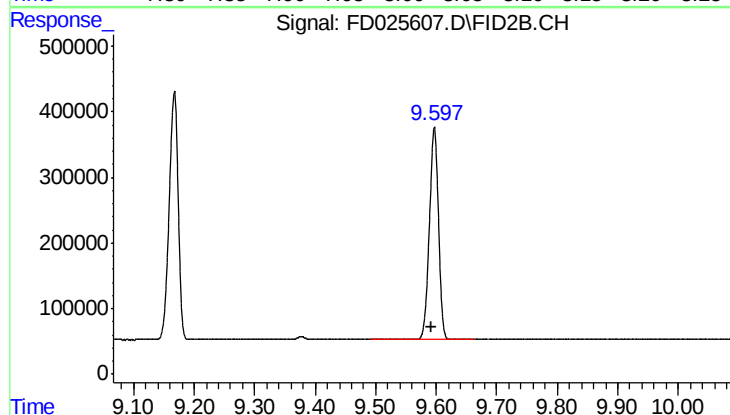
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 3462028
Conc: 42.59 ug/ml



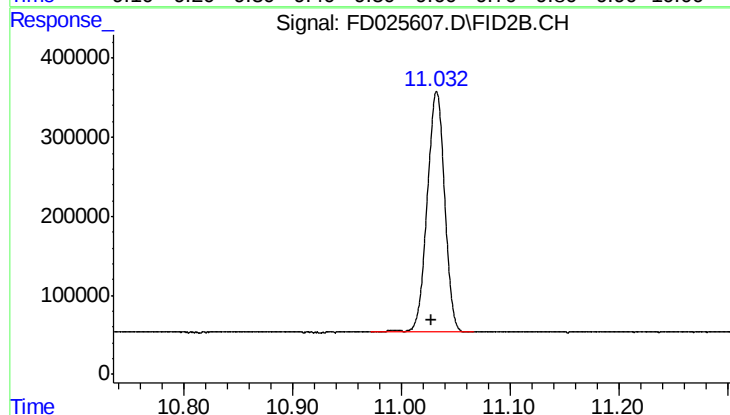
#6 n-Tetradecane (C14)

R.T.: 8.004 min
Delta R.T.: 0.004 min
Response: 3088223
Conc: 44.29 ug/ml



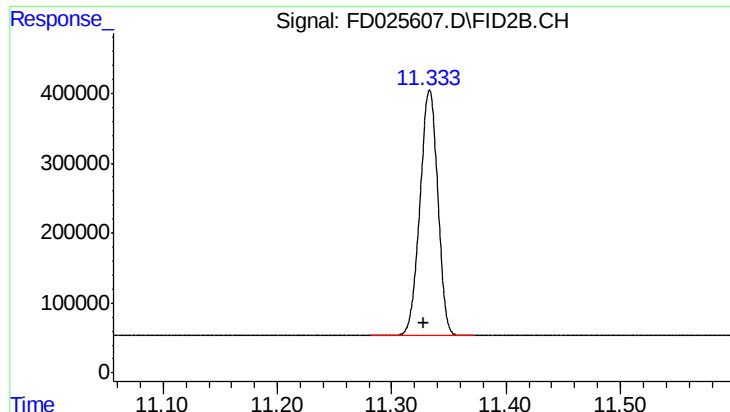
#7 n-Hexadecane (C16)

R.T.: 9.597 min
Delta R.T.: 0.004 min
Response: 3381266
Conc: 47.96 ug/ml



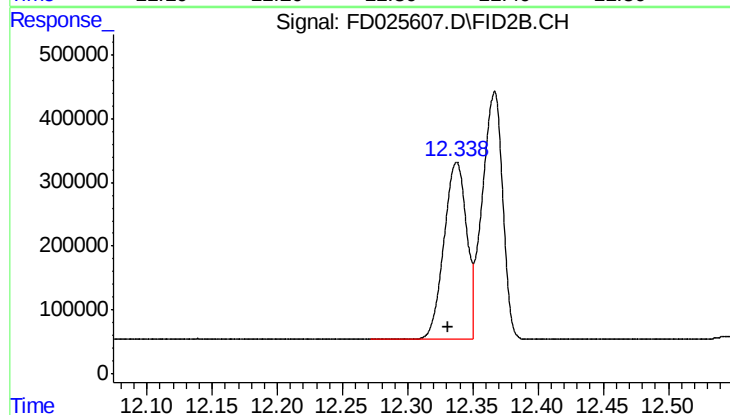
#8 n-Octadecane (C18)

R.T.: 11.032 min
Delta R.T.: 0.005 min
Response: 3409588
Conc: 47.96 ug/ml



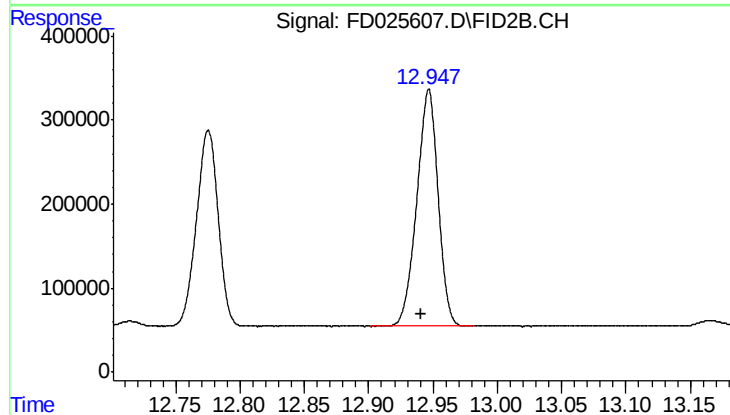
#9 ortho-Terphenyl (SURRE)

R.T.: 11.333 min
Delta R.T.: 0.005 min
Response: 3806432
Conc: 45.36 ug/ml



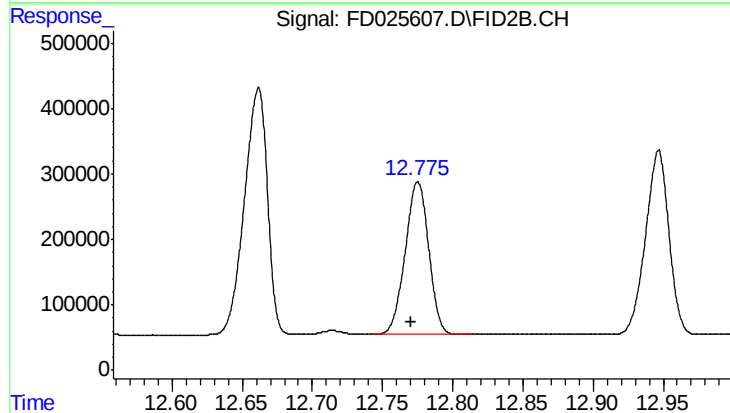
#10 n-Eicosane (C20)

R.T.: 12.337 min
Delta R.T.: 0.006 min
Response: 3379649
Conc: 47.62 ug/ml



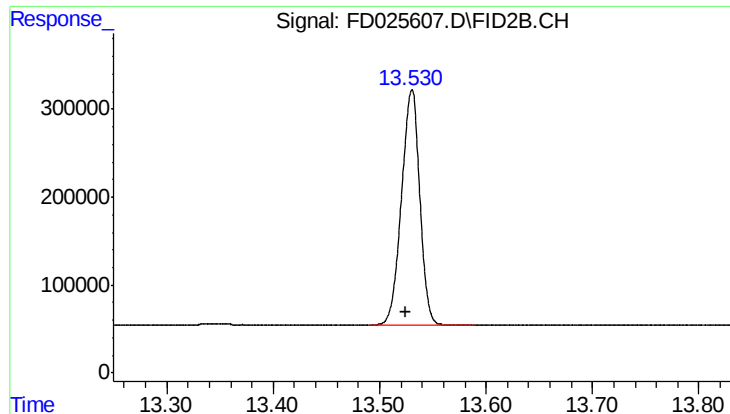
#11 n-Heneicosane (C21)

R.T.: 12.947 min
Delta R.T.: 0.006 min
Response: 3264784
Conc: 47.58 ug/ml



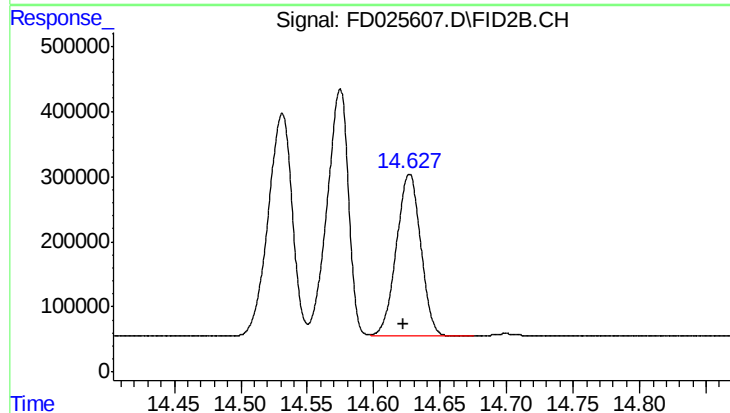
#12 1-chlorooctadecane (SURRE)

R.T.: 12.775 min
Delta R.T.: 0.005 min
Response: 2730230
Conc: 44.72 ug/ml



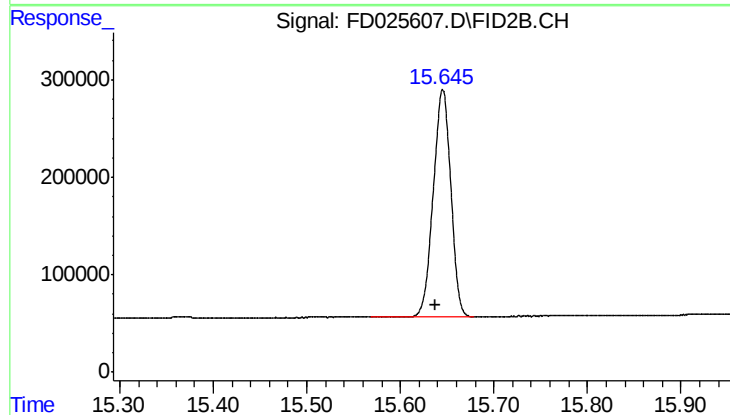
#13 n-Docosane (C22)

R.T.: 13.530 min
Delta R.T.: 0.006 min
Response: 3180709
Conc: 47.10 ug/ml



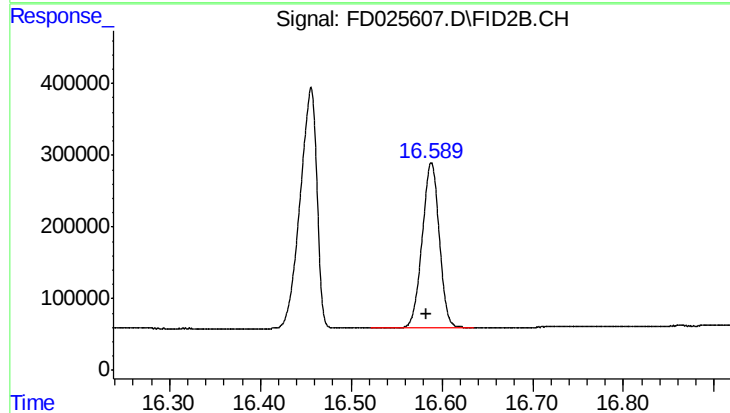
#14 n-Tetracosane (C24)

R.T.: 14.627 min
Delta R.T.: 0.005 min
Response: 3163998
Conc: 48.34 ug/ml



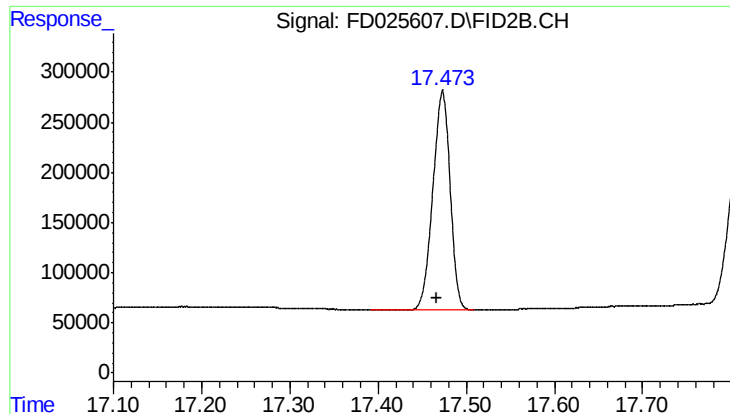
#15 n-Hexacosane (C26)

R.T.: 15.645 min
Delta R.T.: 0.007 min
Response: 3036839
Conc: 48.88 ug/ml



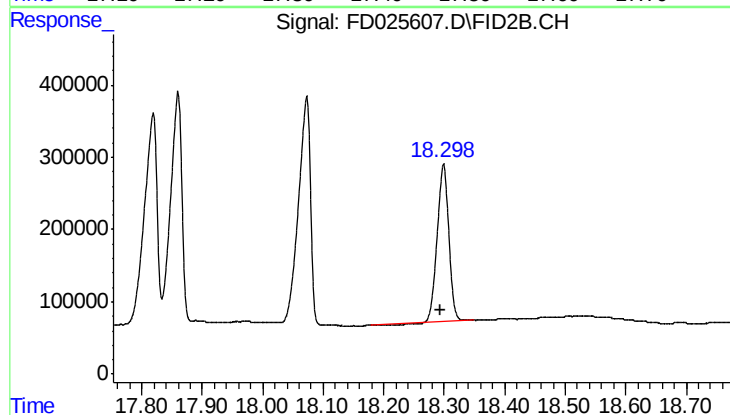
#16 n-Octacosane (C28)

R.T.: 16.589 min
Delta R.T.: 0.005 min
Response: 3002127
Conc: 48.28 ug/ml



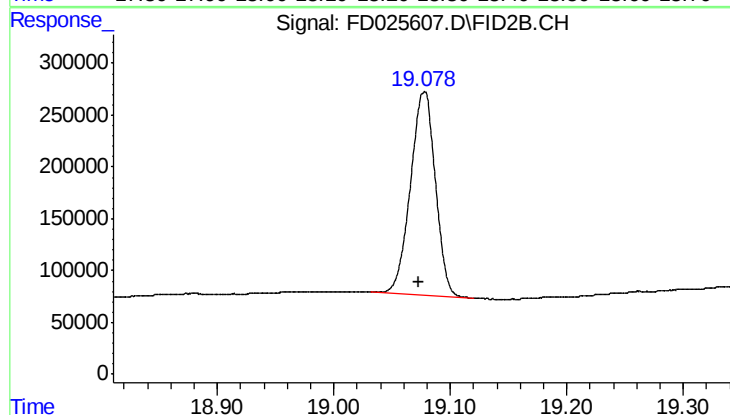
#17 n-Tricontane (C30)

R.T.: 17.473 min
Delta R.T.: 0.007 min
Response: 2963134
Conc: 44.19 ug/ml



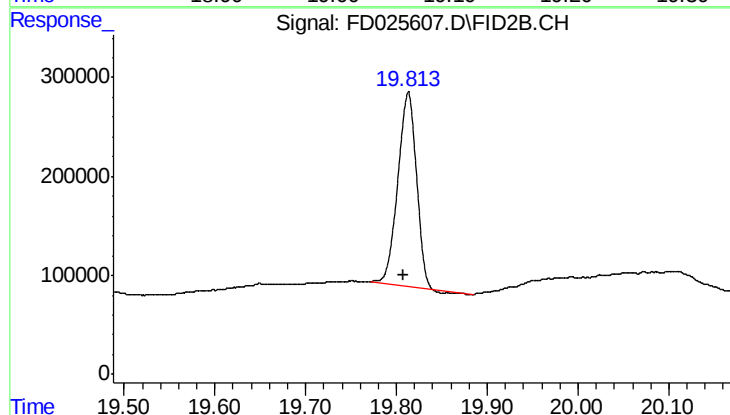
#18 n-Dotriacontane (C32)

R.T.: 18.299 min
Delta R.T.: 0.004 min
Response: 2914589
Conc: 44.94 ug/ml



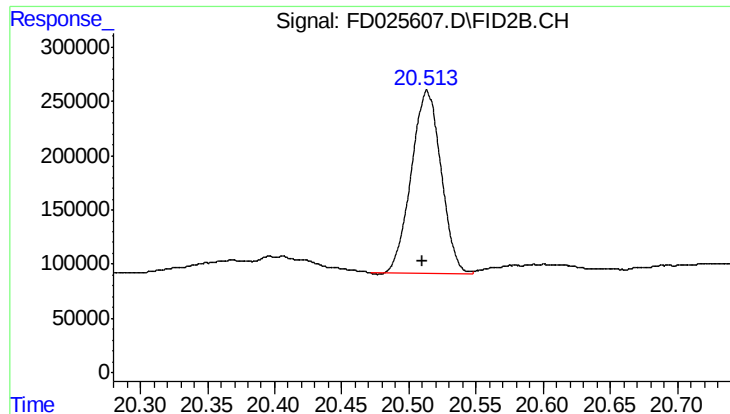
#19 n-Tetratriacontane (C34)

R.T.: 19.078 min
Delta R.T.: 0.004 min
Response: 2914169
Conc: 47.76 ug/ml



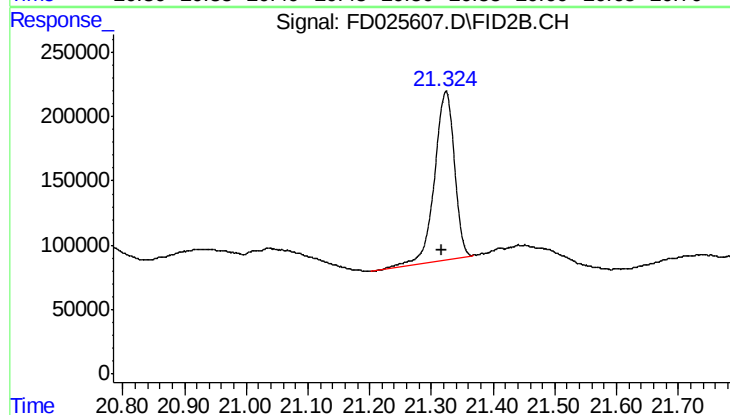
#20 n-Hexatriacontane (C36)

R.T.: 19.813 min
Delta R.T.: 0.005 min
Response: 2770518
Conc: 48.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: 0.003 min
Response: 2608294
Conc: 46.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.324 min
Delta R.T.: 0.007 min
Response: 2923409
Conc: 52.78 ug/ml