

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091718AL\
 Data File : FD025591.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2018 21:37
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 07:25:56 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)	11.329	1589013	18.937 ug/ml
Spiked Amount 50.000		Recovery =	37.87%
12) S 1-chlorooctadecane (S...	12.771	1179251	19.315 ug/ml
Spiked Amount 50.000		Recovery =	38.63%
Target Compounds			
1) T n-Nonane (C9)	3.137	1329655	19.000 ug/ml
2) T n-Decane (C10)	4.201	1332304	18.972 ug/ml
3) T A-Naphthalene (C11.7)	5.766	1539751	18.847 ug/ml
4) T n-Dodecane (C12)	6.214	1320609	19.107 ug/ml
5) T A-2-methylnaphthalene...	6.818	1537529	18.914 ug/ml
6) T n-Tetradecane (C14)	8.001	1346899	19.316 ug/ml
7) T n-Hexadecane (C16)	9.594	1364350	19.353 ug/ml
8) T n-Octadecane (C18)	11.029	1382005	19.439 ug/ml
10) T n-Eicosane (C20)	12.334	1360393	19.167 ug/ml
11) T n-Heneicosane (C21)	12.943	1336016	19.469 ug/ml
13) T n-Docosane (C22)	13.525	1321908	19.575 ug/ml
14) T n-Tetracosane (C24)	14.624	1292826	19.753 ug/ml
15) T n-Hexacosane (C26)	15.639	1244000	20.024 ug/ml
16) T n-Octacosane (C28)	16.585	1211372	19.480 ug/ml
17) T n-Tricontane (C30)	17.467	1243419	18.544 ug/ml
18) T n-Dotriacontane (C32)	18.295	1237141	19.075 ug/ml
19) T n-Tetratriacontane (C34)	19.074	1212237	19.868 ug/ml
20) T n-Hexatriacontane (C36)	19.810	1172338	20.534 ug/ml
21) T n-Octatriacontane (C38)	20.511	1148489	20.524 ug/ml
22) T n-Tetracontane (C40)	21.319	1158007	20.906 ug/ml

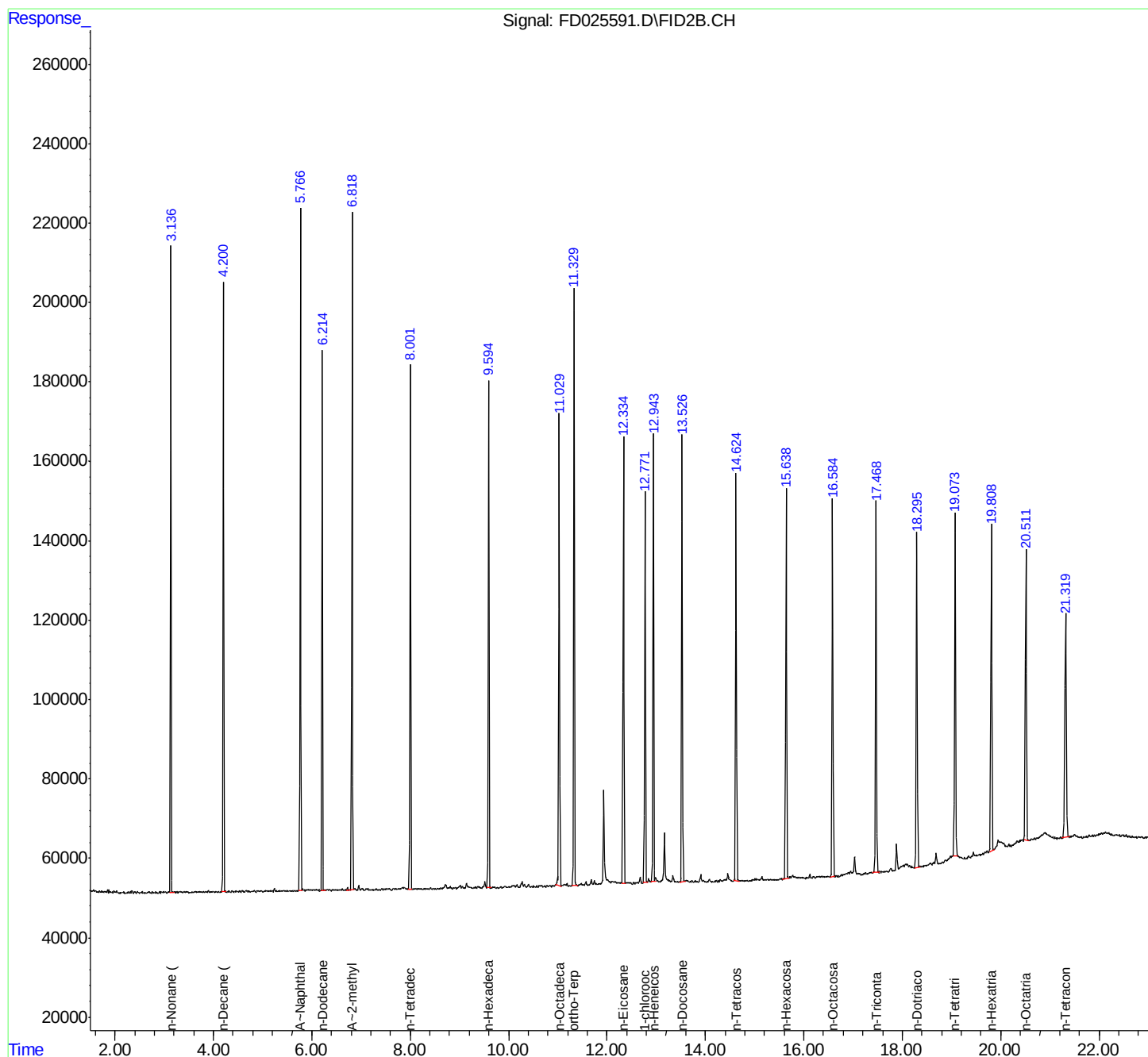
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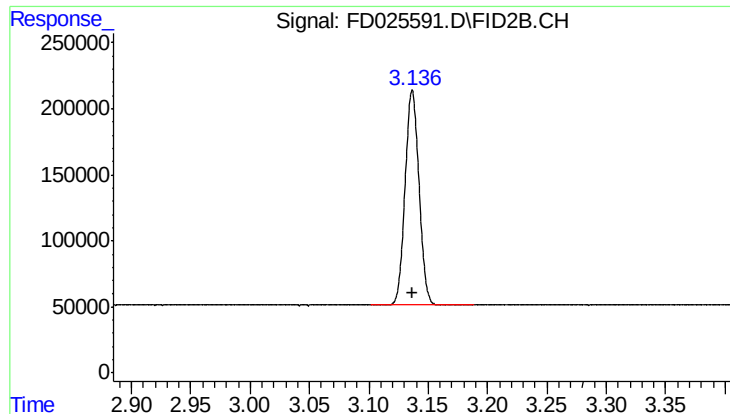
(m)=manual int.

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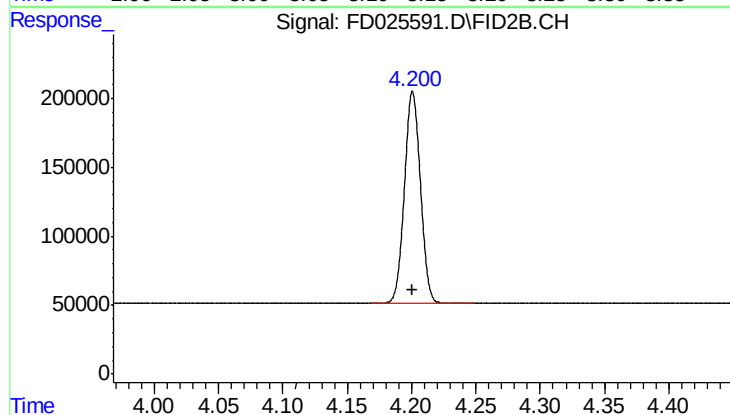
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





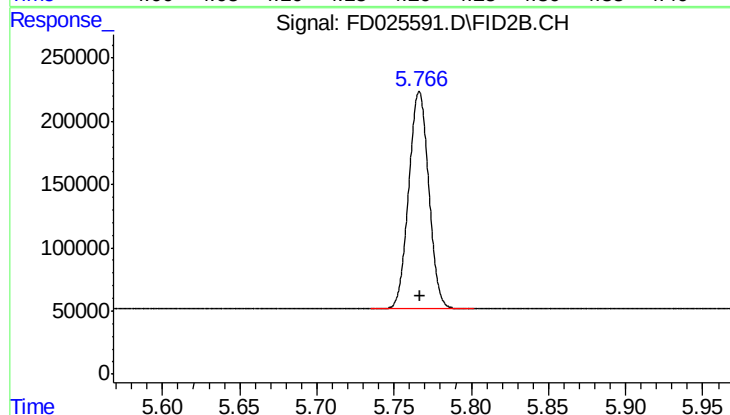
#1 n-Nonane (C9)

R.T.: 3.137 min
Delta R.T.: 0.000 min
Response: 1329655
Conc: 19.00 ug/ml



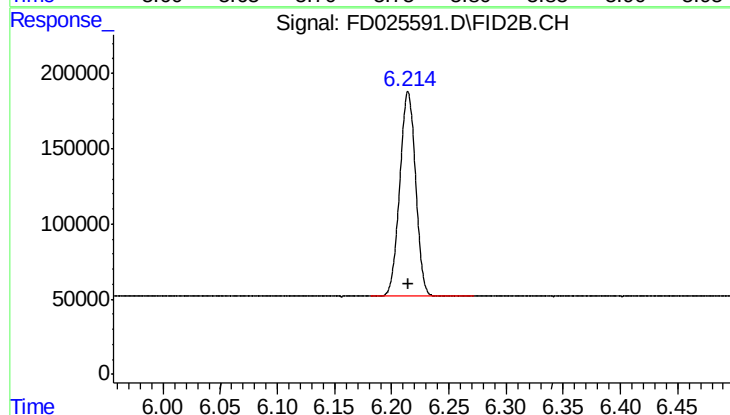
#2 n-Decane (C10)

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 1332304
Conc: 18.97 ug/ml



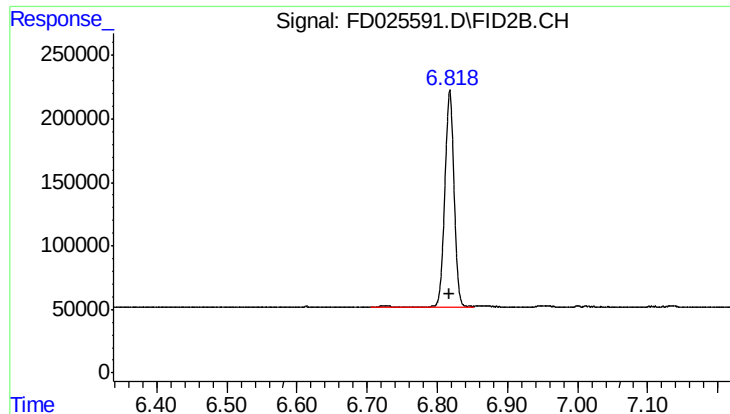
#3 A-Naphthalene (C11.7)

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1539751
Conc: 18.85 ug/ml



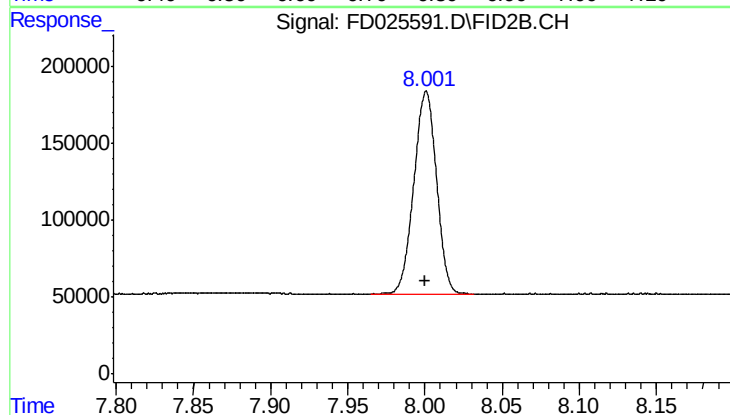
#4 n-Dodecane (C12)

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 1320609
Conc: 19.11 ug/ml



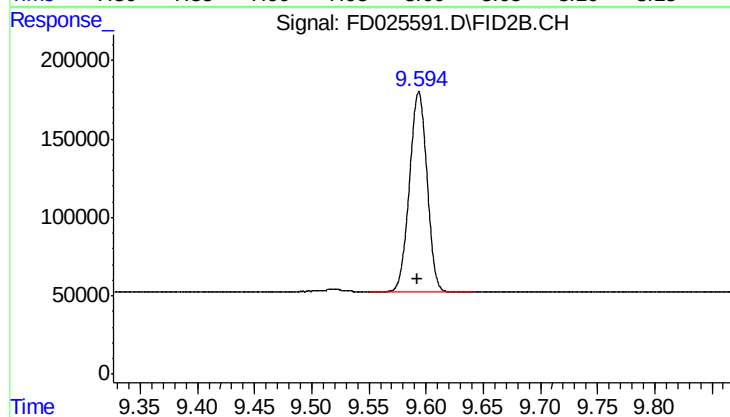
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 1537529
Conc: 18.91 ug/ml



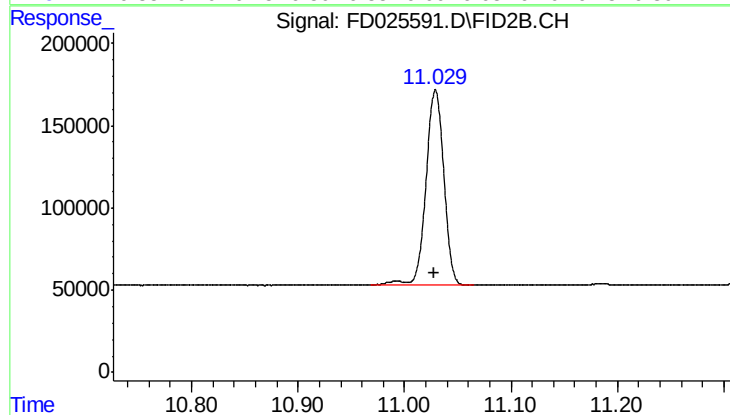
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 1346899
Conc: 19.32 ug/ml



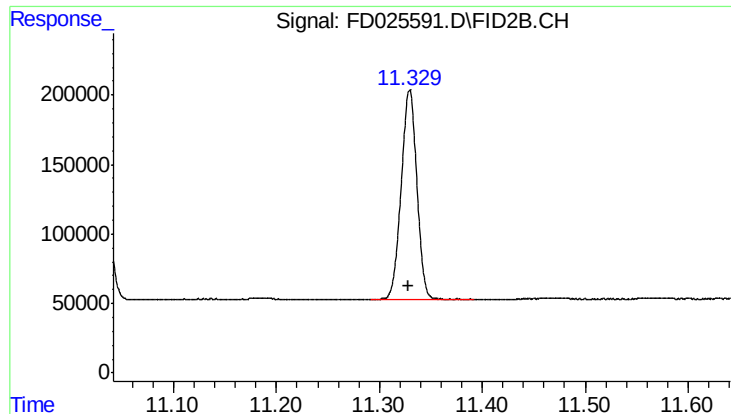
#7 n-Hexadecane (C16)

R.T.: 9.594 min
Delta R.T.: 0.001 min
Response: 1364350
Conc: 19.35 ug/ml



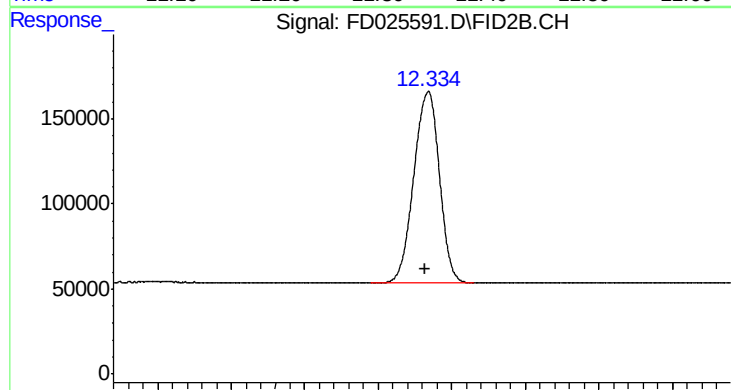
#8 n-Octadecane (C18)

R.T.: 11.029 min
Delta R.T.: 0.002 min
Response: 1382005
Conc: 19.44 ug/ml



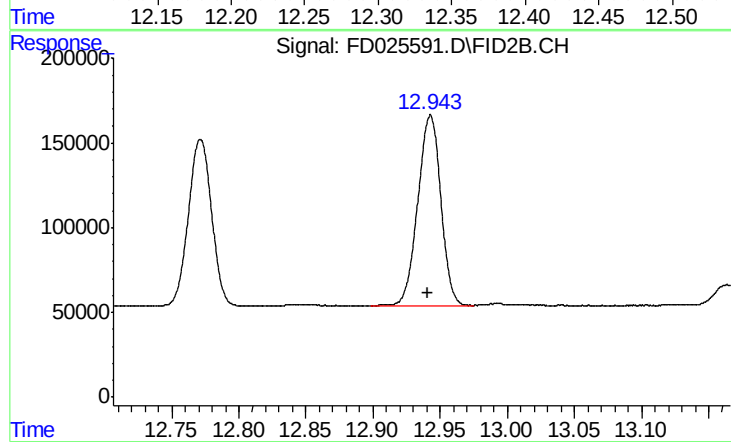
#9 ortho-Terphenyl (SURRE)

R.T.: 11.329 min
Delta R.T.: 0.001 min
Response: 1589013
Conc: 18.94 ug/ml



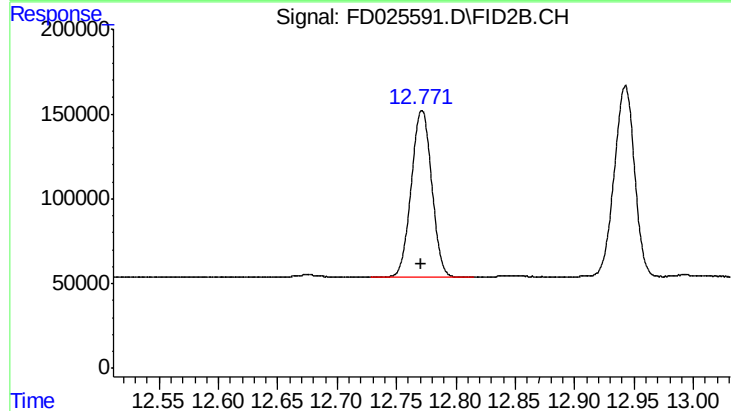
#10 n-Eicosane (C20)

R.T.: 12.334 min
Delta R.T.: 0.002 min
Response: 1360393
Conc: 19.17 ug/ml



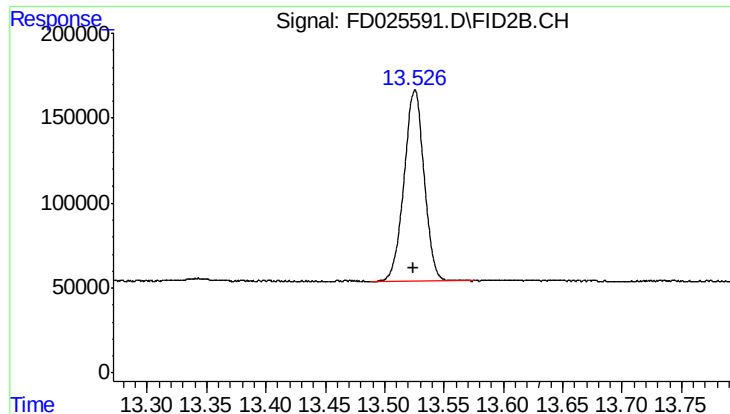
#11 n-Heneicosane (C21)

R.T.: 12.943 min
Delta R.T.: 0.002 min
Response: 1336016
Conc: 19.47 ug/ml



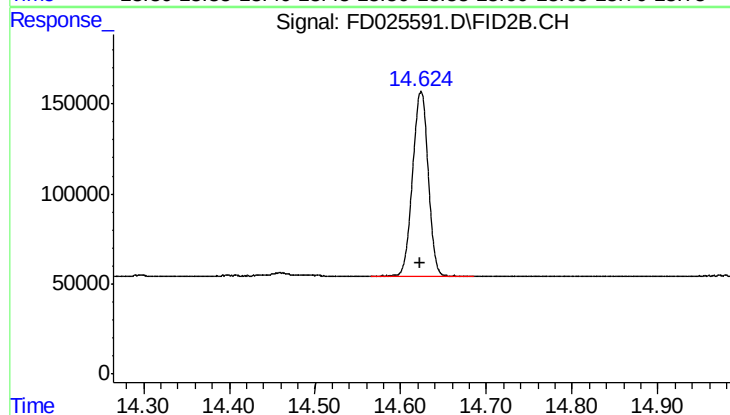
#12 1-chlorooctadecane (SURRE)

R.T.: 12.771 min
Delta R.T.: 0.001 min
Response: 1179251
Conc: 19.31 ug/ml



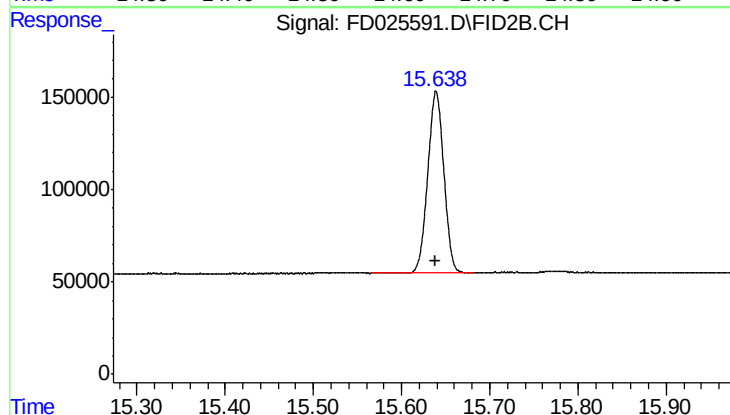
#13 n-Docosane (C22)

R.T.: 13.525 min
Delta R.T.: 0.000 min
Response: 1321908
Conc: 19.58 ug/ml



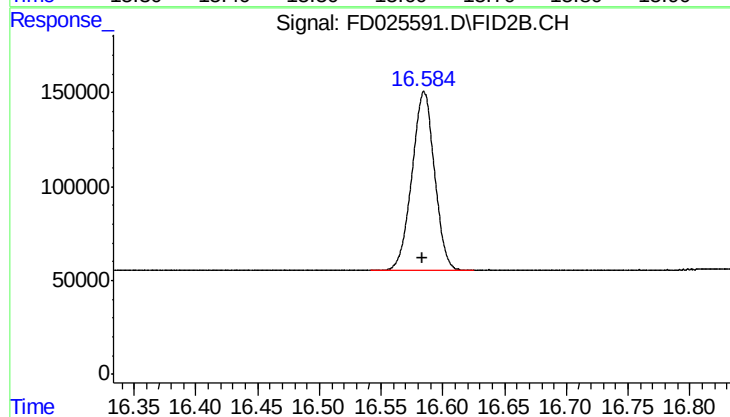
#14 n-Tetracosane (C24)

R.T.: 14.624 min
Delta R.T.: 0.001 min
Response: 1292826
Conc: 19.75 ug/ml



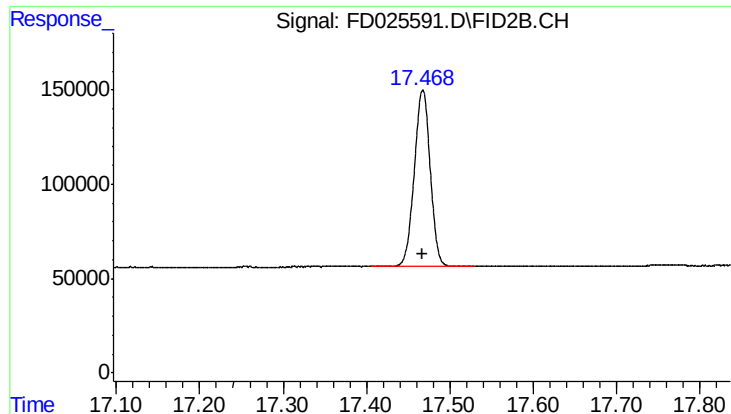
#15 n-Hexacosane (C26)

R.T.: 15.639 min
Delta R.T.: 0.001 min
Response: 1244000
Conc: 20.02 ug/ml



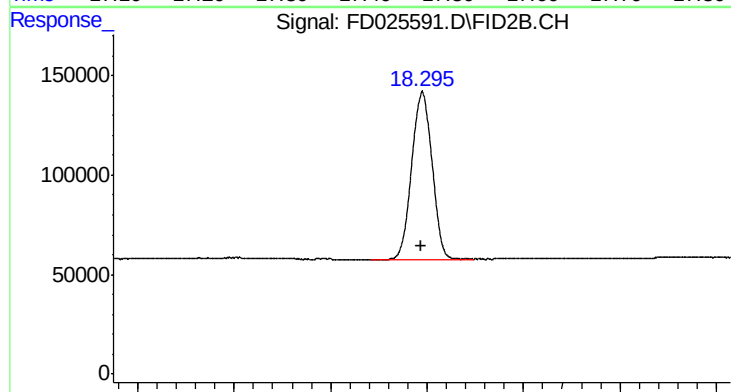
#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: 0.001 min
Response: 1211372
Conc: 19.48 ug/ml



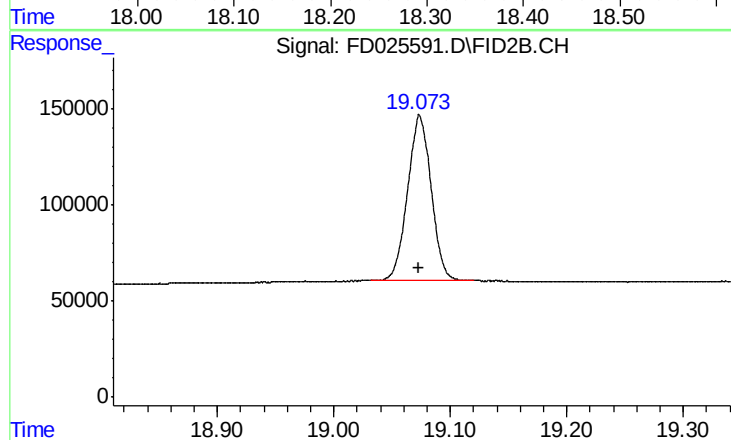
#17 n-Tricontane (C30)

R.T.: 17.467 min
Delta R.T.: 0.000 min
Response: 1243419
Conc: 18.54 ug/ml



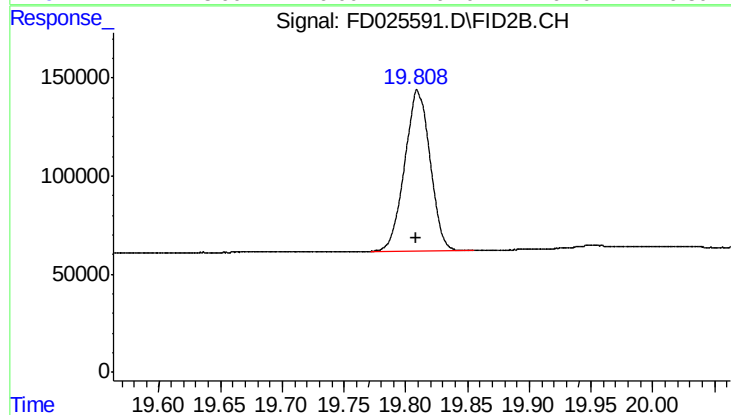
#18 n-Dotriacontane (C32)

R.T.: 18.295 min
Delta R.T.: 0.000 min
Response: 1237141
Conc: 19.08 ug/ml



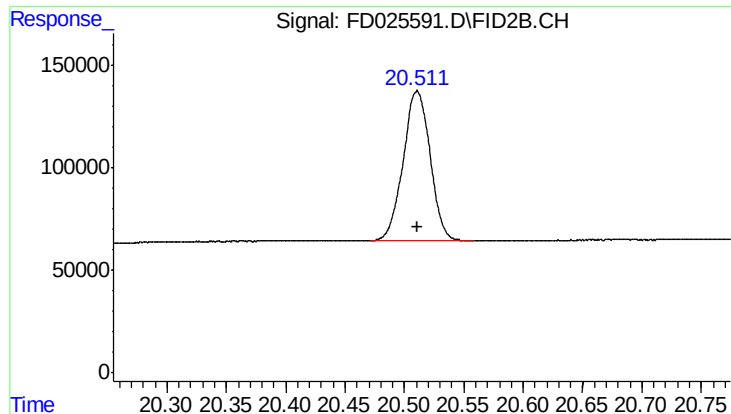
#19 n-Tetratriacontane (C34)

R.T.: 19.074 min
Delta R.T.: 0.000 min
Response: 1212237
Conc: 19.87 ug/ml



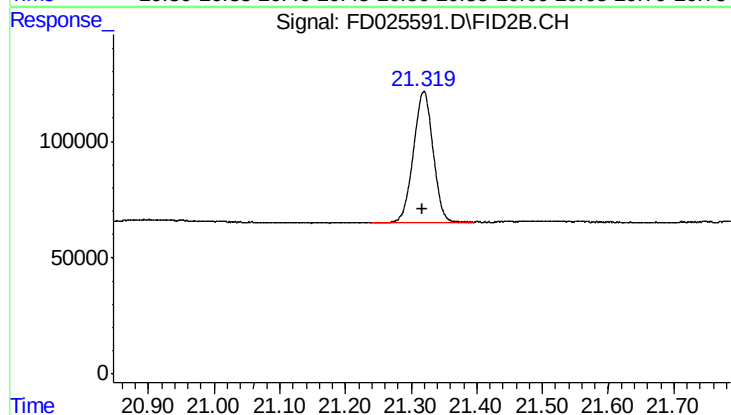
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: 0.002 min
Response: 1172338
Conc: 20.53 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 1148489
Conc: 20.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.319 min
Delta R.T.: 0.002 min
Response: 1158007
Conc: 20.91 ug/ml