

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092518AL\
 Data File : FD025722.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2018 1:34
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 26 06:56:57 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

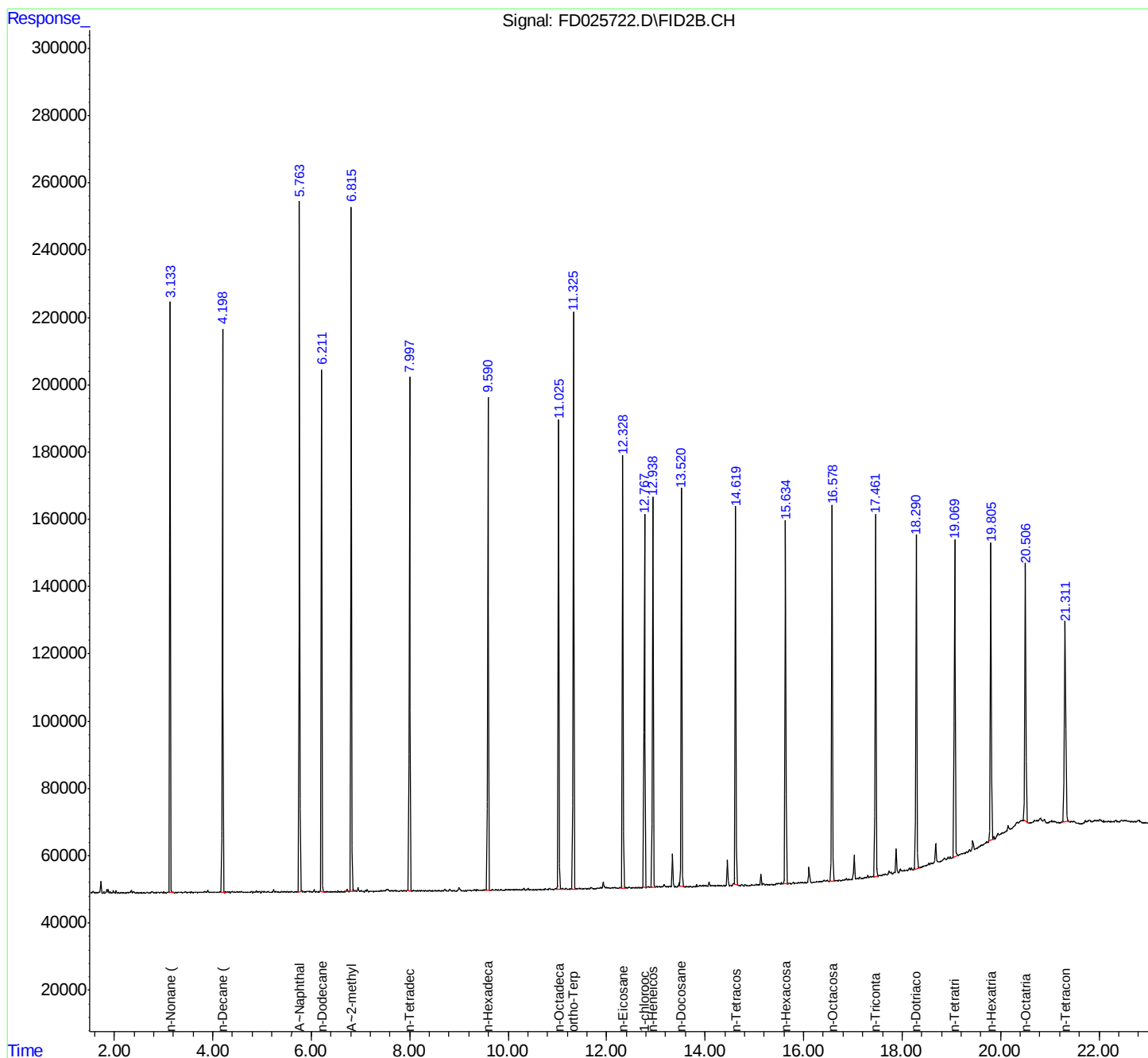
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.325	1847416	22.016 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
12) S 1-chlorooctadecane (S...	12.767	1278698	20.943 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T n-Nonane (C9)	3.134	1432011	20.462 ug/ml
2) T n-Decane (C10)	4.198	1462693	20.829 ug/ml
3) T A-Naphthalene (C11.7)	5.764	1835311	22.464 ug/ml
4) T n-Dodecane (C12)	6.211	1492806	21.599 ug/ml
5) T A-2-methylnaphthalene...	6.815	1878362	23.106 ug/ml
6) T n-Tetradecane (C14)	7.997	1539466	22.078 ug/ml
7) T n-Hexadecane (C16)	9.590	1543524	21.894 ug/ml
8) T n-Octadecane (C18)	11.025	1512691	21.277 ug/ml
10) T n-Eicosane (C20)	12.329	1477143	20.812 ug/ml
11) T n-Heneicosane (C21)	12.938	1441818	21.011 ug/ml
13) T n-Docosane (C22)	13.521	1433582	21.229 ug/ml
14) T n-Tetracosane (C24)	14.619	1414057	21.606 ug/ml
15) T n-Hexacosane (C26)	15.634	1419585	22.850 ug/ml
16) T n-Octacosane (C28)	16.579	1424594	22.909 ug/ml
17) T n-Tricontane (C30)	17.462	1406807	20.981 ug/ml
18) T n-Dotriacontane (C32)	18.290	1406940	21.693 ug/ml
19) T n-Tetratriacontane (C34)	19.069	1342322	22.000 ug/ml
20) T n-Hexatriacontane (C36)	19.805	1250022	21.895 ug/ml
21) T n-Octatriacontane (C38)	20.505	1194829	21.352 ug/ml
22) T n-Tetracontane (C40)	21.311	1196752	21.606 ug/ml

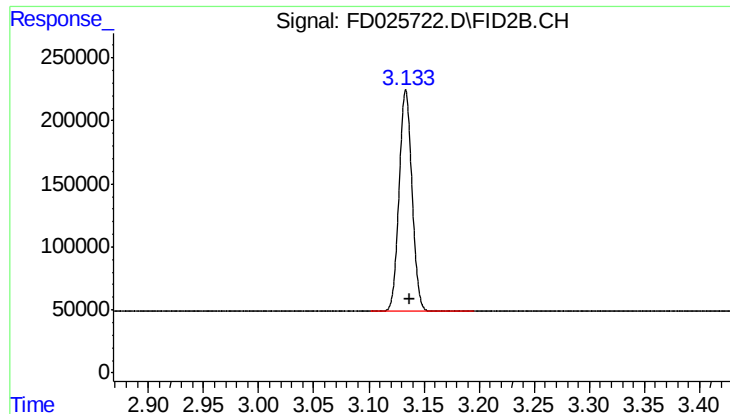
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Sep 26 06:56:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 091718.M
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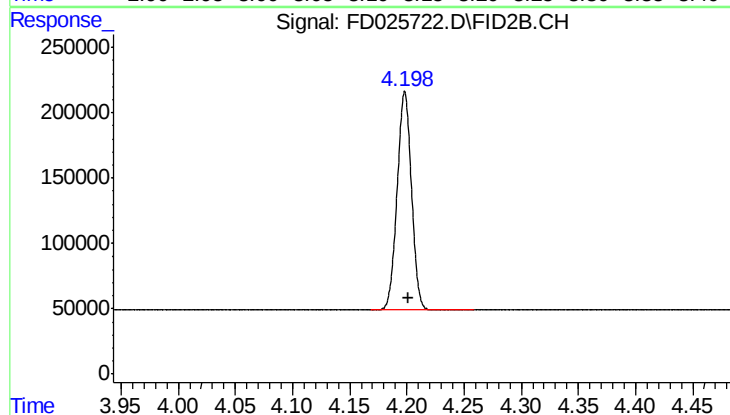
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





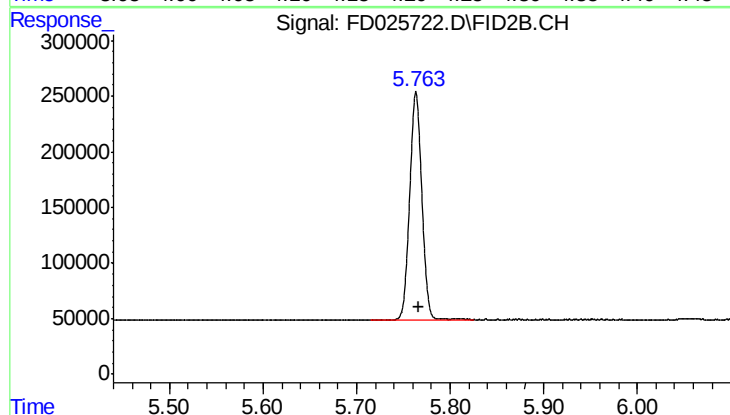
#1 n-Nonane (C9)

R.T.: 3.134 min
Delta R.T.: -0.003 min
Response: 1432011
Conc: 20.46 ug/ml



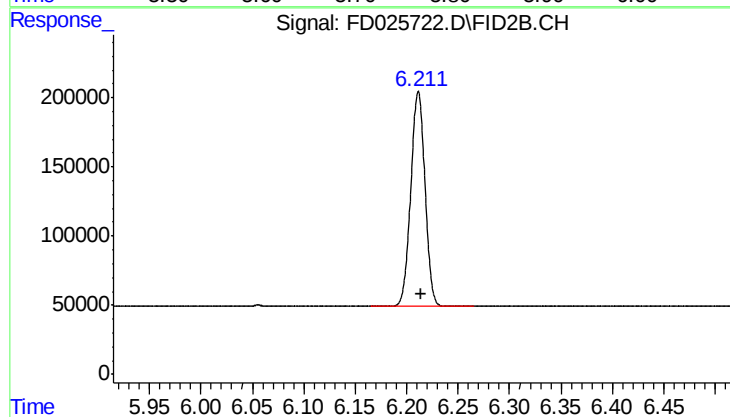
#2 n-Decane (C10)

R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 1462693
Conc: 20.83 ug/ml



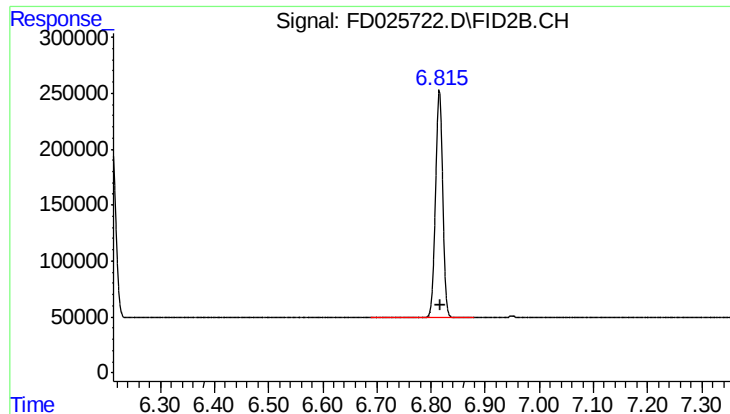
#3 A-Naphthalene (C11.7)

R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 1835311
Conc: 22.46 ug/ml



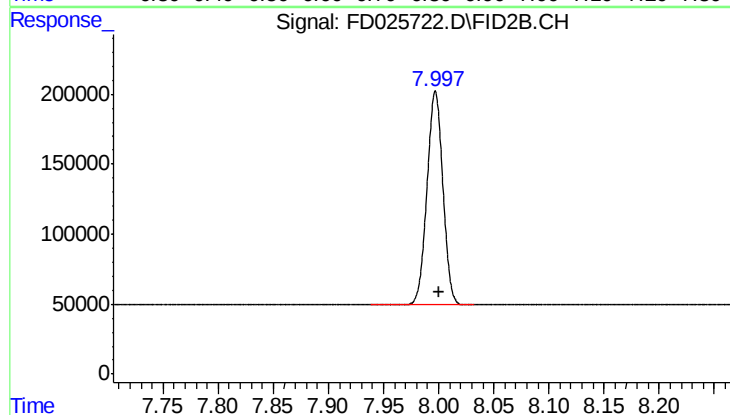
#4 n-Dodecane (C12)

R.T.: 6.211 min
Delta R.T.: -0.003 min
Response: 1492806
Conc: 21.60 ug/ml



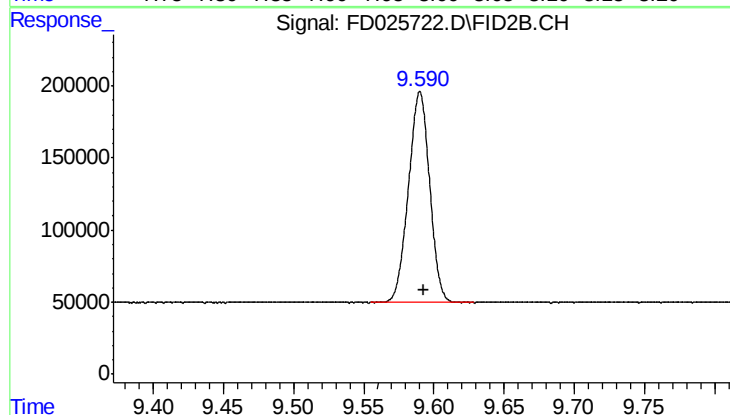
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 1878362
Conc: 23.11 ug/ml



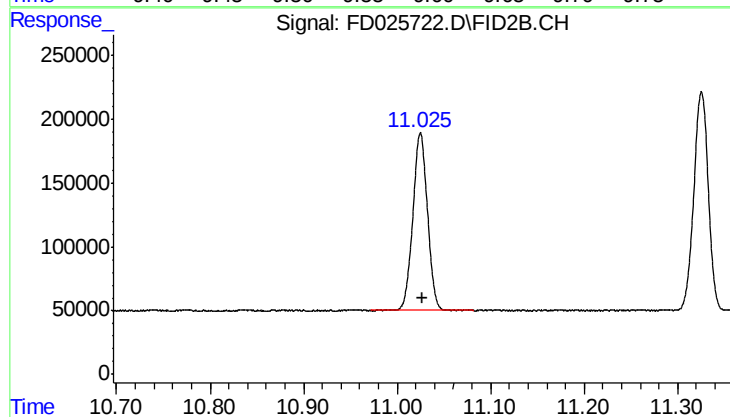
#6 n-Tetradecane (C14)

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 1539466
Conc: 22.08 ug/ml



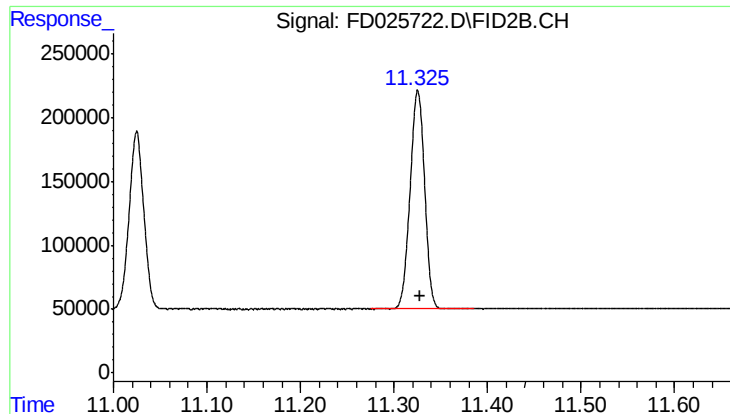
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.002 min
Response: 1543524
Conc: 21.89 ug/ml



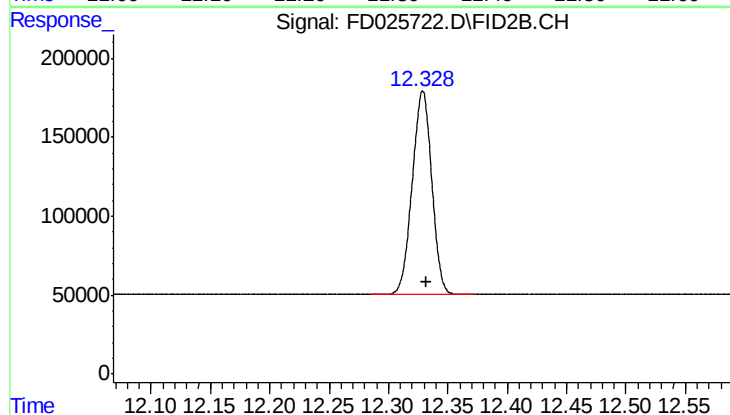
#8 n-Octadecane (C18)

R.T.: 11.025 min
Delta R.T.: -0.003 min
Response: 1512691
Conc: 21.28 ug/ml



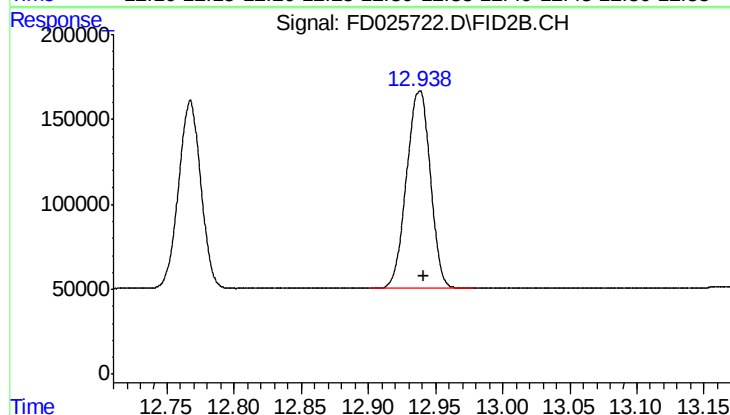
#9 ortho-Terphenyl (SURR)

R.T.: 11.325 min
Delta R.T.: -0.003 min
Response: 1847416
Conc: 22.02 ug/ml



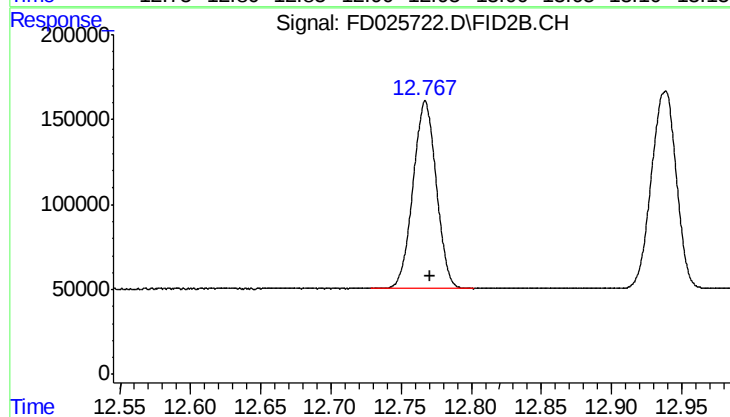
#10 n-Eicosane (C20)

R.T.: 12.329 min
Delta R.T.: -0.003 min
Response: 1477143
Conc: 20.81 ug/ml



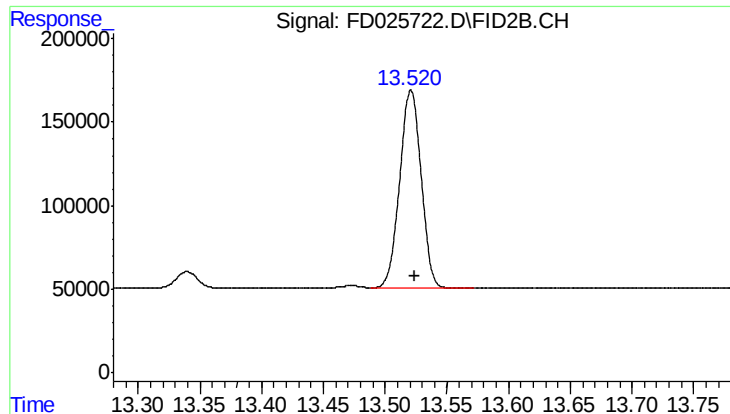
#11 n-Heneicosane (C21)

R.T.: 12.938 min
Delta R.T.: -0.003 min
Response: 1441818
Conc: 21.01 ug/ml



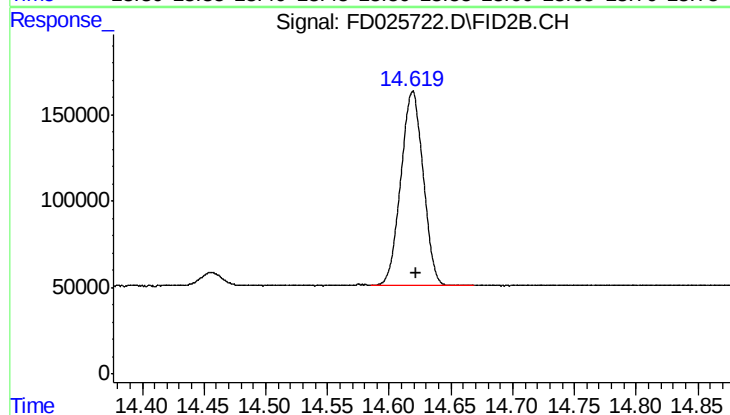
#12 1-chlorooctadecane (SURR)

R.T.: 12.767 min
Delta R.T.: -0.003 min
Response: 1278698
Conc: 20.94 ug/ml



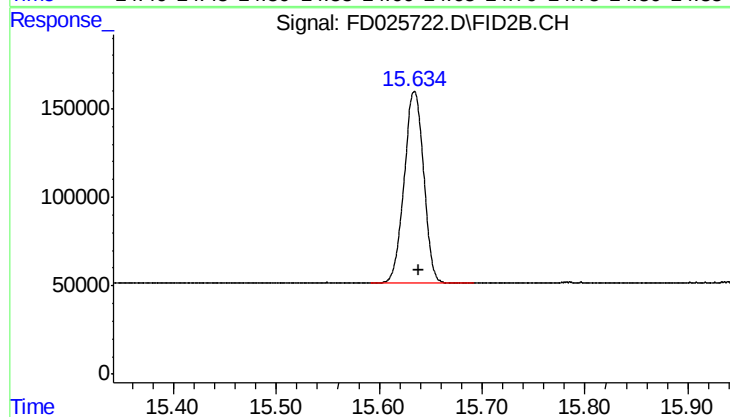
#13 n-Docosane (C22)

R.T.: 13.521 min
Delta R.T.: -0.003 min
Response: 1433582
Conc: 21.23 ug/ml



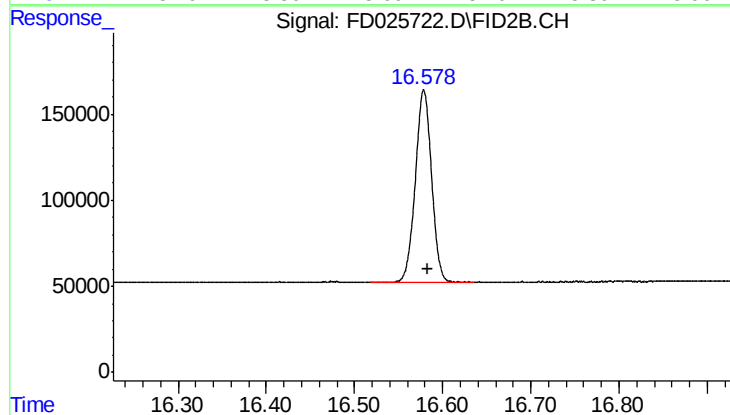
#14 n-Tetracosane (C24)

R.T.: 14.619 min
Delta R.T.: -0.003 min
Response: 1414057
Conc: 21.61 ug/ml



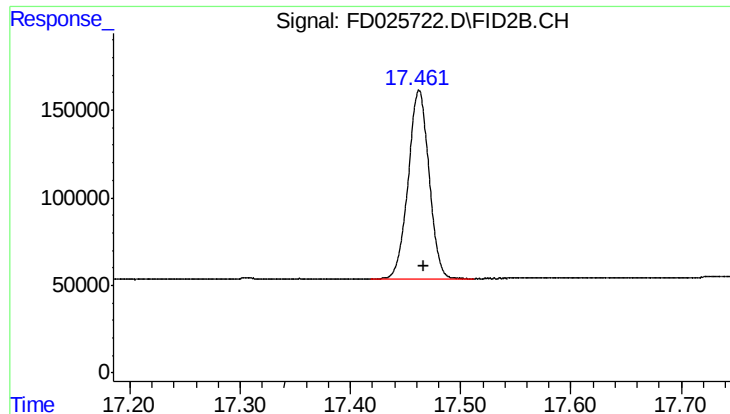
#15 n-Hexacosane (C26)

R.T.: 15.634 min
Delta R.T.: -0.004 min
Response: 1419585
Conc: 22.85 ug/ml



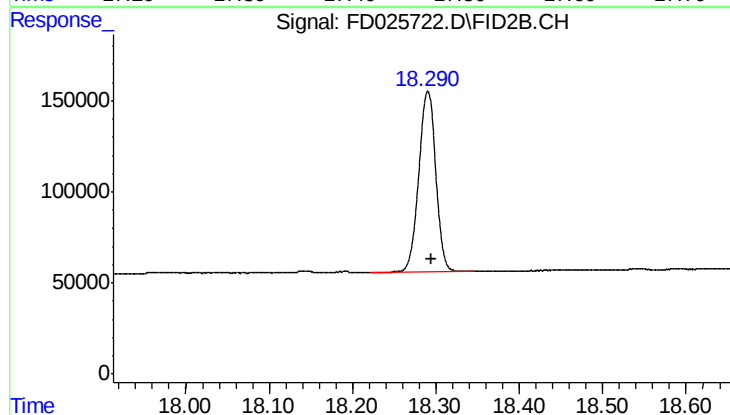
#16 n-Octacosane (C28)

R.T.: 16.579 min
Delta R.T.: -0.005 min
Response: 1424594
Conc: 22.91 ug/ml



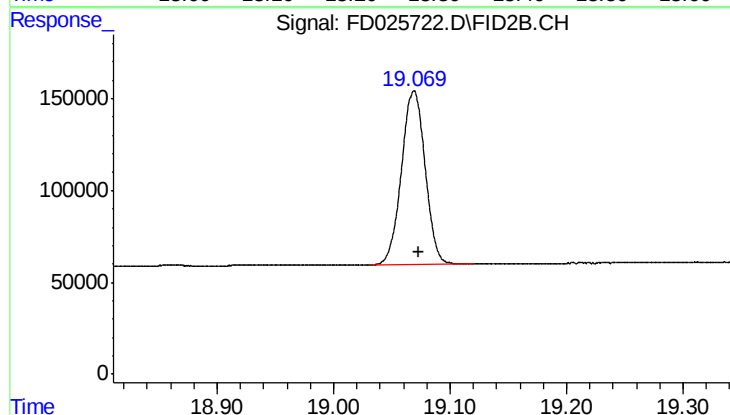
#17 n-Tricontane (C30)

R.T.: 17.462 min
Delta R.T.: -0.004 min
Response: 1406807
Conc: 20.98 ug/ml



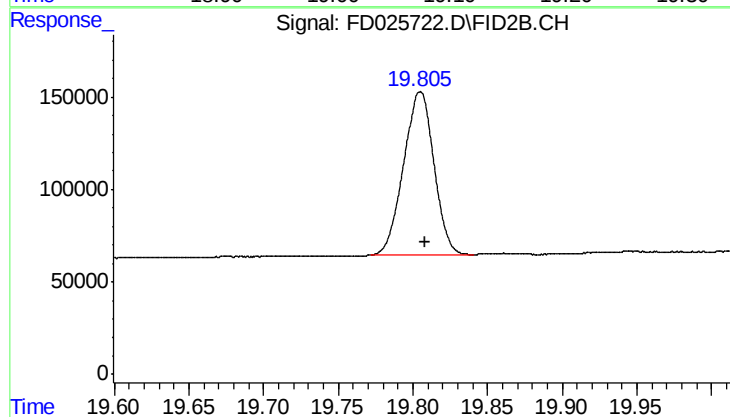
#18 n-Dotriacontane (C32)

R.T.: 18.290 min
Delta R.T.: -0.004 min
Response: 1406940
Conc: 21.69 ug/ml



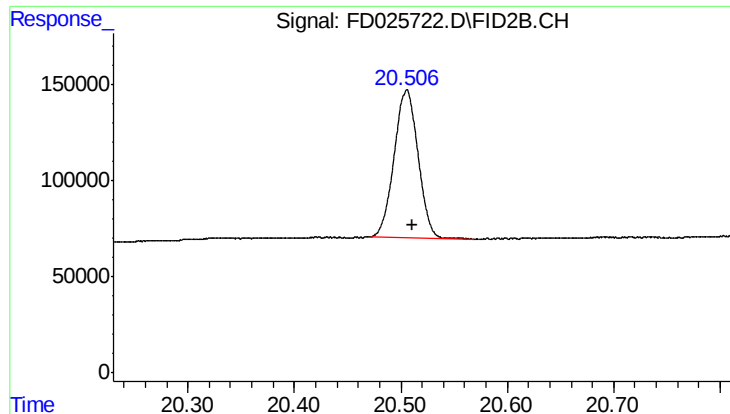
#19 n-Tetratriacontane (C34)

R.T.: 19.069 min
Delta R.T.: -0.004 min
Response: 1342322
Conc: 22.00 ug/ml



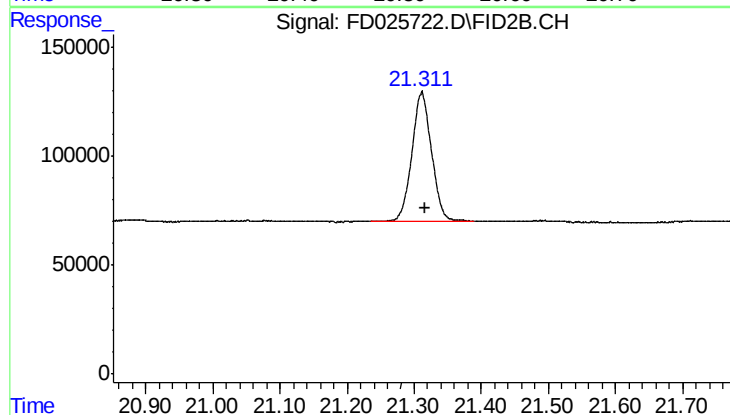
#20 n-Hexatriacontane (C36)

R.T.: 19.805 min
Delta R.T.: -0.003 min
Response: 1250022
Conc: 21.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.505 min
Delta R.T.: -0.005 min
Response: 1194829
Conc: 21.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: -0.006 min
Response: 1196752
Conc: 21.61 ug/ml