Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
Data File : FE034825.D
Signal(s) : FID1B.CH
Acq On : 03 Feb 2022 15:11
Operator : AJ\MA
Sample : PB142455BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 03 22:56:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
Quant Title : GC Extractables
QLast Update : Sat Jan 29 00:52:24 2022
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

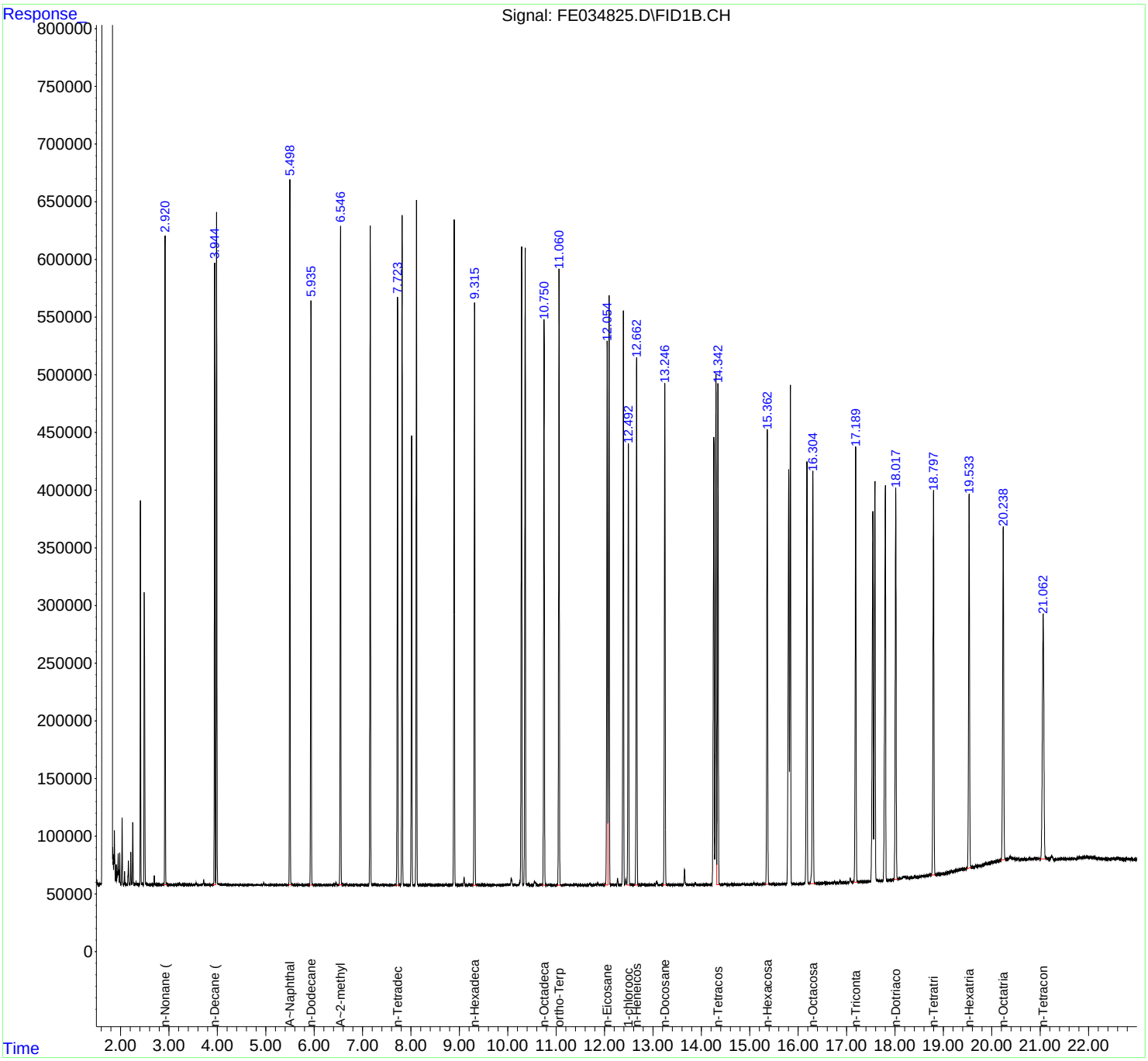
	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	ortho-Terphenyl (SURR)	11.060	5759420	44.884 ug/ml
Spiked Amount	50.000		Recovery =	89.77%
12) S	1-chlorooctadecane (S...	12.493	4428078	45.885 ug/ml
Spiked Amount	50.000		Recovery =	91.77%
	Target Compounds			
1) T	n-Nonane (C9)	2.920	4420401	38.776 ug/ml
2) T	n-Decane (C10)	3.945	4617224	40.147 ug/ml
3) T	A~Naphthalene (C11.7)	5.498	5403536	42.106 ug/ml
4) T	n-Dodecane (C12)	5.935	4877398	42.508 ug/ml
5) T	A~2-methylnaphthalene...	6.546	5370802	41.672 ug/ml
6) T	n-Tetradecane (C14)	7.723	5143526	44.461 ug/ml
7) T	n-Hexadecane (C16)	9.315	5427673	47.366 ug/ml
8) T	n-Octadecane (C18)	10.751	5549623	48.174 ug/ml
10) T	n-Eicosane (C20)	12.055	5442356	48.627 ug/ml
11) T	n-Heneicosane (C21)	12.663	5323666	47.511 ug/ml
13) T	n-Docosane (C22)	13.246	5255110	47.707 ug/ml
14) T	n-Tetracosane (C24)	14.343	5132564	47.376 ug/ml
15) T	n-Hexacosane (C26)	15.362	5010404	47.896 ug/ml
16) T	n-Octacosane (C28)	16.304	4960814	48.605 ug/ml
17) T	n-Tricontane (C30)	17.190	4761014	48.175 ug/ml
18) T	n-Dotriacontane (C32)	18.017	4588579	49.959 ug/ml
19) T	n-Tetratriacontane (C34)	18.797	4607191	52.894 ug/ml
20) T	n-Hexatriacontane (C36)	19.533	4540588	55.190 ug/ml
21) T	n-Octatriacontane (C38)	20.238	4500889	56.779 ug/ml
22) T	n-Tetracontane (C40)	21.063	4627184	57.371 ug/ml

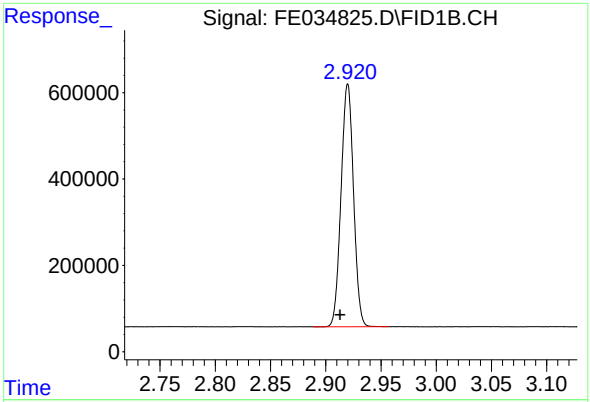
(f)=RT Delta > 1/2 Window (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020322AL\
Data File : FE034825.D
Signal(s) : FID1B.CH
Acq On : 03 Feb 2022 15:11
Operator : AJ\MA
Sample : PB142455BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 03 22:56:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012822.M
Quant Title : GC Extractables
QLast Update : Sat Jan 29 00:52:24 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

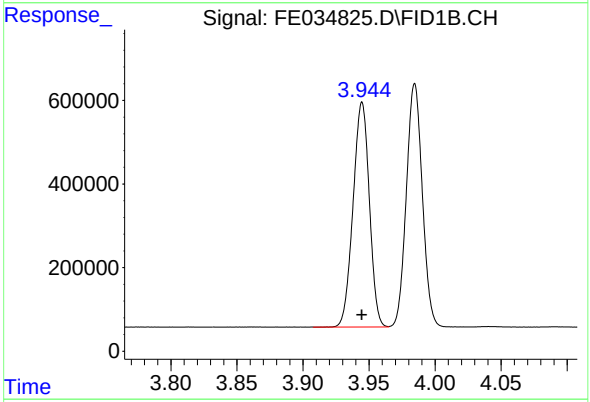
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





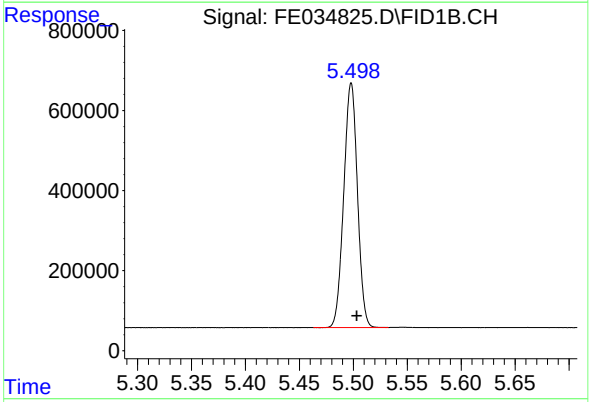
#1 n-Nonane (C9)

R.T.: 2.920 min
Delta R.T.: 0.007 min
Response: 4420401
Conc: 38.78 ug/ml



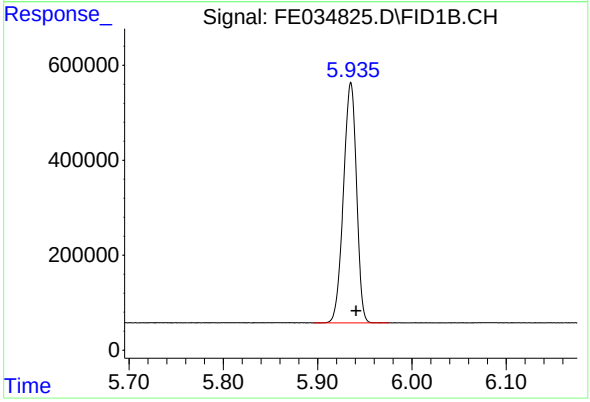
#2 n-Decane (C10)

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 4617224
Conc: 40.15 ug/ml



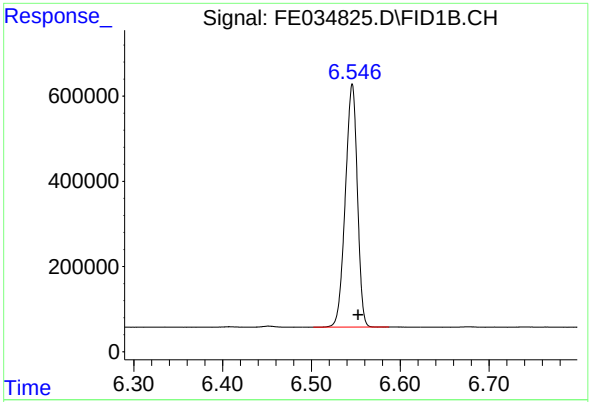
#3 A~Naphthalene (C11.7)

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 5403536
Conc: 42.11 ug/ml



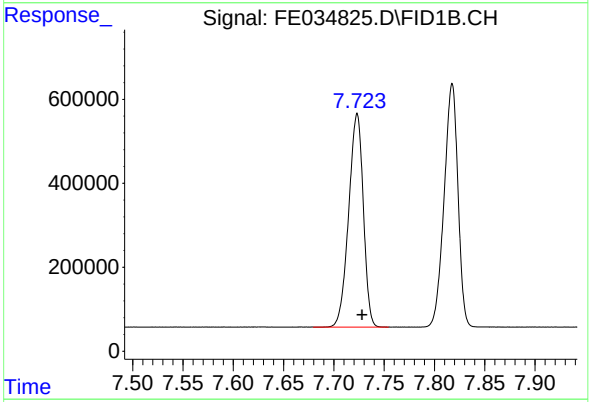
#4 n-Dodecane (C12)

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 4877398
Conc: 42.51 ug/ml



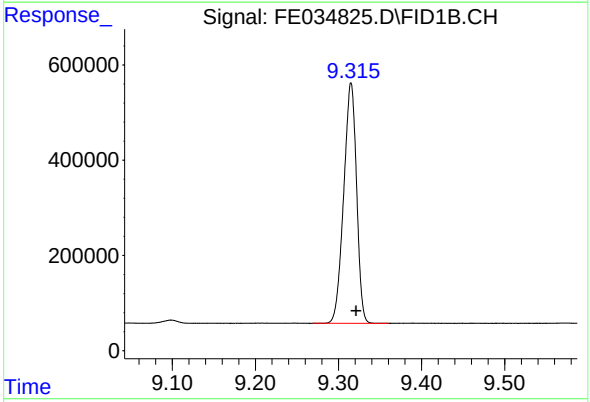
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 5370802
Conc: 41.67 ug/ml



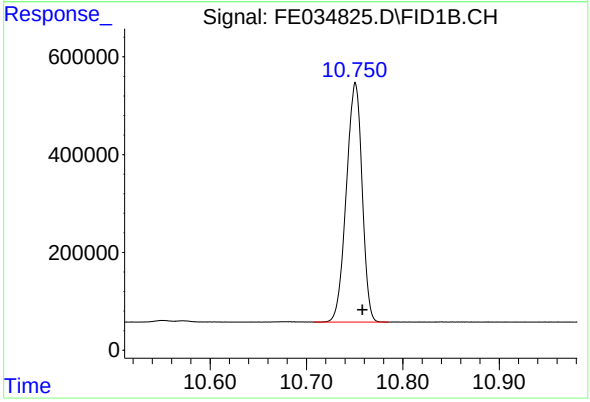
#6 n-Tetradecane (C14)

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 5143526
Conc: 44.46 ug/ml



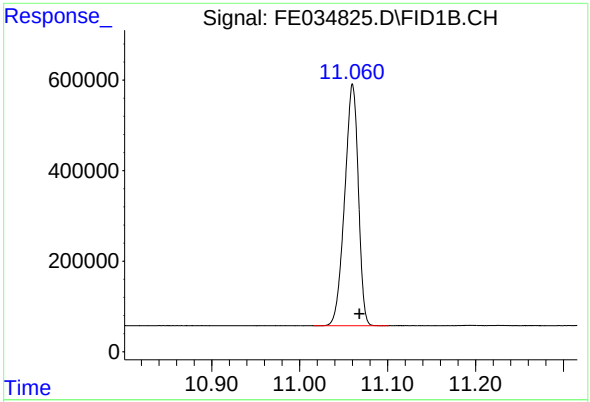
#7 n-Hexadecane (C16)

R.T.: 9.315 min
Delta R.T.: -0.006 min
Response: 5427673
Conc: 47.37 ug/ml



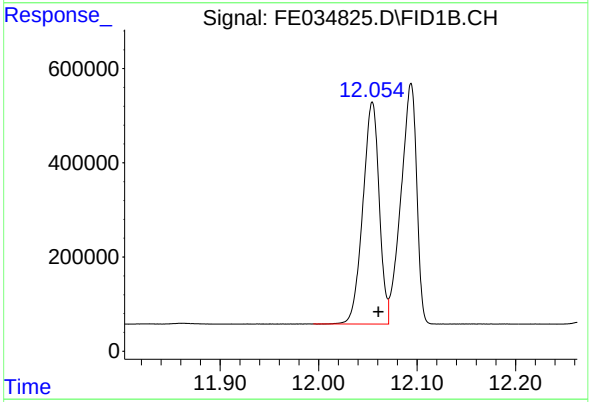
#8 n-Octadecane (C18)

R.T.: 10.751 min
Delta R.T.: -0.007 min
Response: 5549623
Conc: 48.17 ug/ml



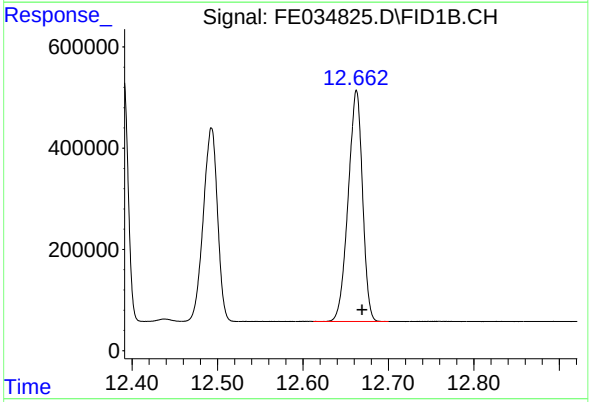
#9 ortho-Terphenyl (SURR)

R.T.: 11.060 min
Delta R.T.: -0.008 min
Response: 5759420
Conc: 44.88 ug/ml



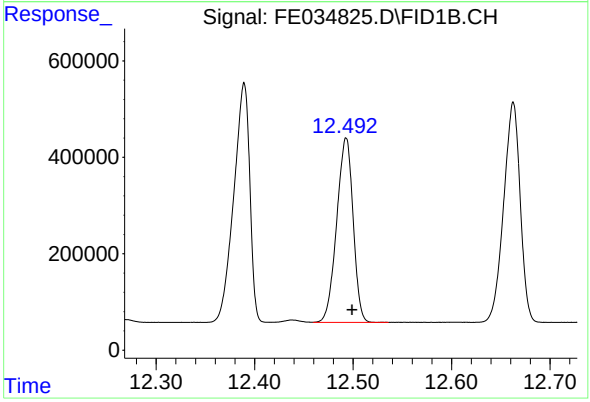
#10 n-Eicosane (C20)

R.T.: 12.055 min
Delta R.T.: -0.006 min
Response: 5442356
Conc: 48.63 ug/ml



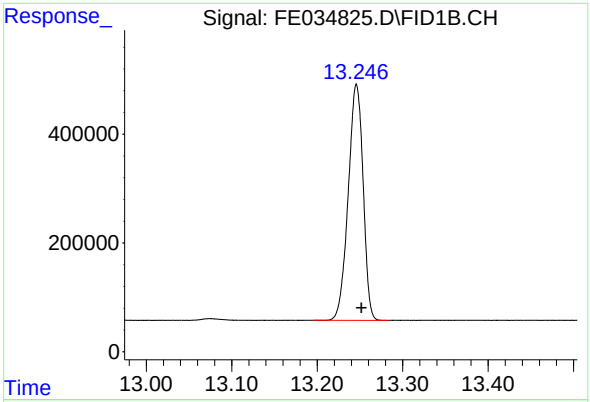
#11 n-Heneicosane (C21)

R.T.: 12.663 min
Delta R.T.: -0.006 min
Response: 5323666
Conc: 47.51 ug/ml



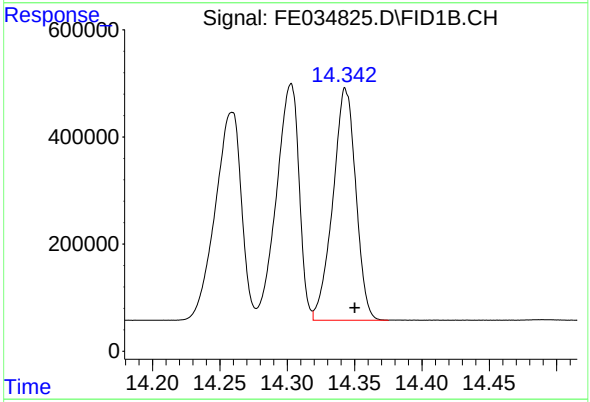
#12 1-chlorooctadecane (SURR)

R.T.: 12.493 min
Delta R.T.: -0.006 min
Response: 4428078
Conc: 45.89 ug/ml



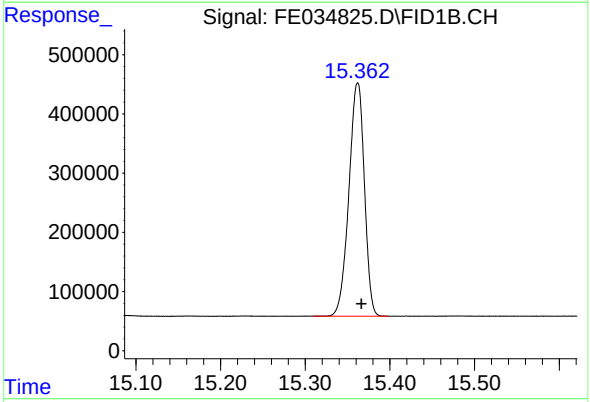
#13 n-Docosane (C22)

R.T.: 13.246 min
Delta R.T.: -0.006 min
Response: 5255110
Conc: 47.71 ug/ml



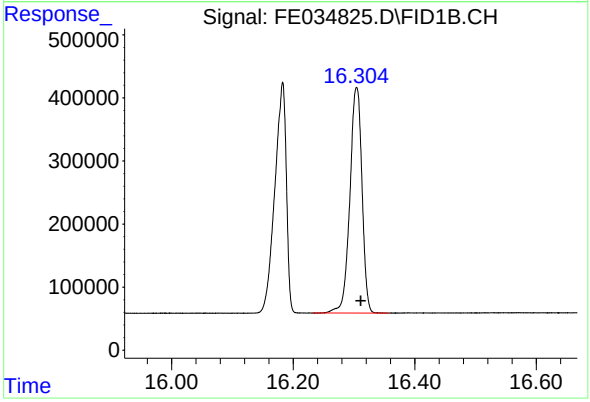
#14 n-Tetracosane (C24)

R.T.: 14.343 min
Delta R.T.: -0.007 min
Response: 5132564
Conc: 47.38 ug/ml



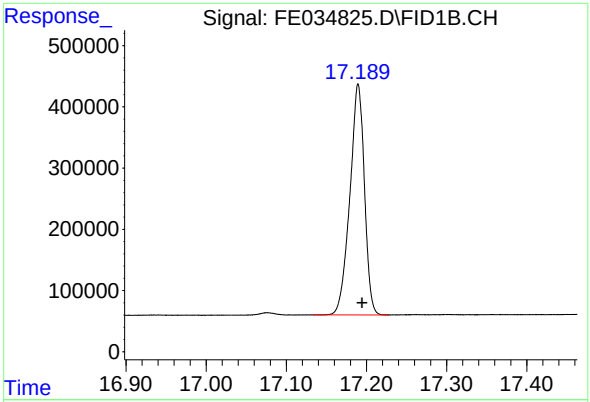
#15 n-Hexacosane (C26)

R.T.: 15.362 min
Delta R.T.: -0.004 min
Response: 5010404
Conc: 47.90 ug/ml



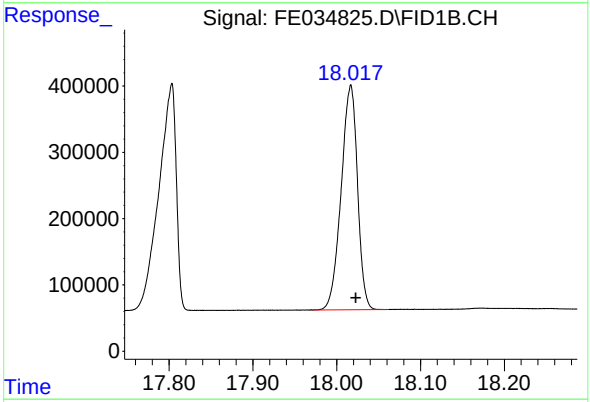
#16 n-Octacosane (C28)

R.T.: 16.304 min
Delta R.T.: -0.007 min
Response: 4960814
Conc: 48.60 ug/ml



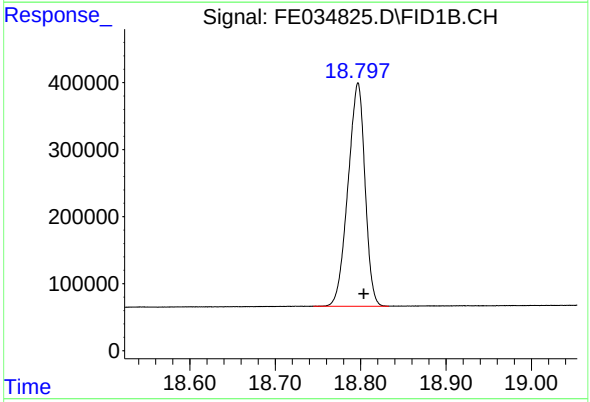
#17 n-Tricontane (C30)

R.T.: 17.190 min
Delta R.T.: -0.005 min
Response: 4761014
Conc: 48.17 ug/ml



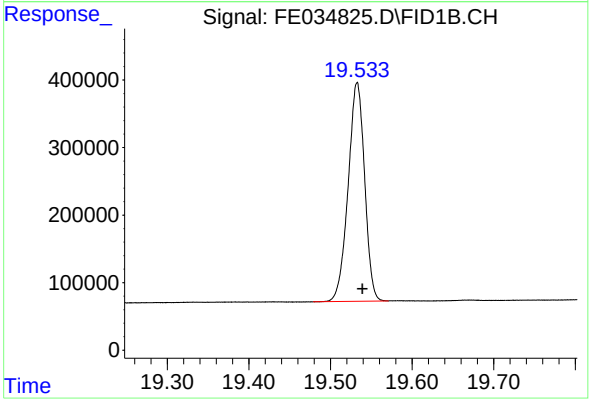
#18 n-Dotriacontane (C32)

R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 4588579
Conc: 49.96 ug/ml



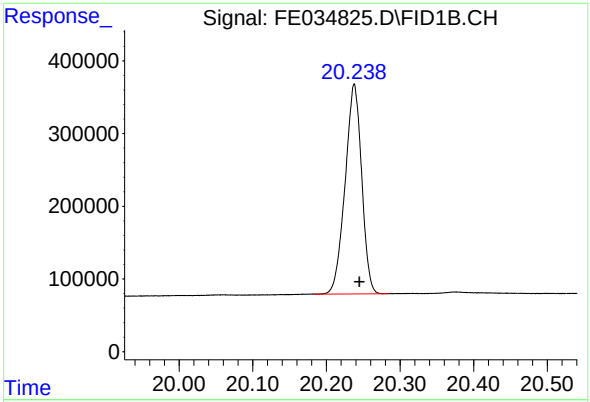
#19 n-Tetratriacontane (C34)

R.T.: 18.797 min
Delta R.T.: -0.007 min
Response: 4607191
Conc: 52.89 ug/ml



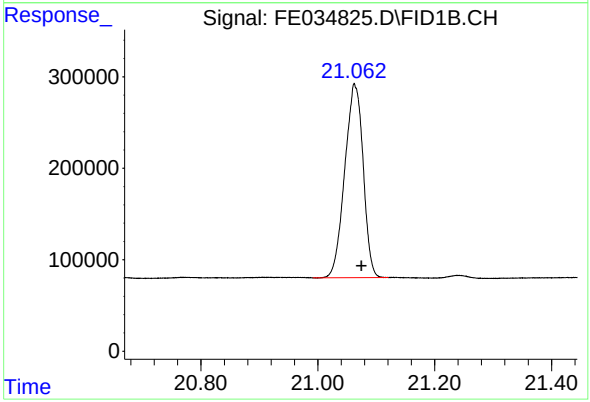
#20 n-Hexatriacontane (C36)

R.T.: 19.533 min
Delta R.T.: -0.006 min
Response: 4540588
Conc: 55.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.238 min
Delta R.T.: -0.007 min
Response: 4500889
Conc: 56.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.063 min
Delta R.T.: -0.012 min
Response: 4627184
Conc: 57.37 ug/ml