

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072118AL\
 Data File : FE028336.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jul 2018 15:03
 Operator : AJ\SJ
 Sample : PB111302BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 04:57:16 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

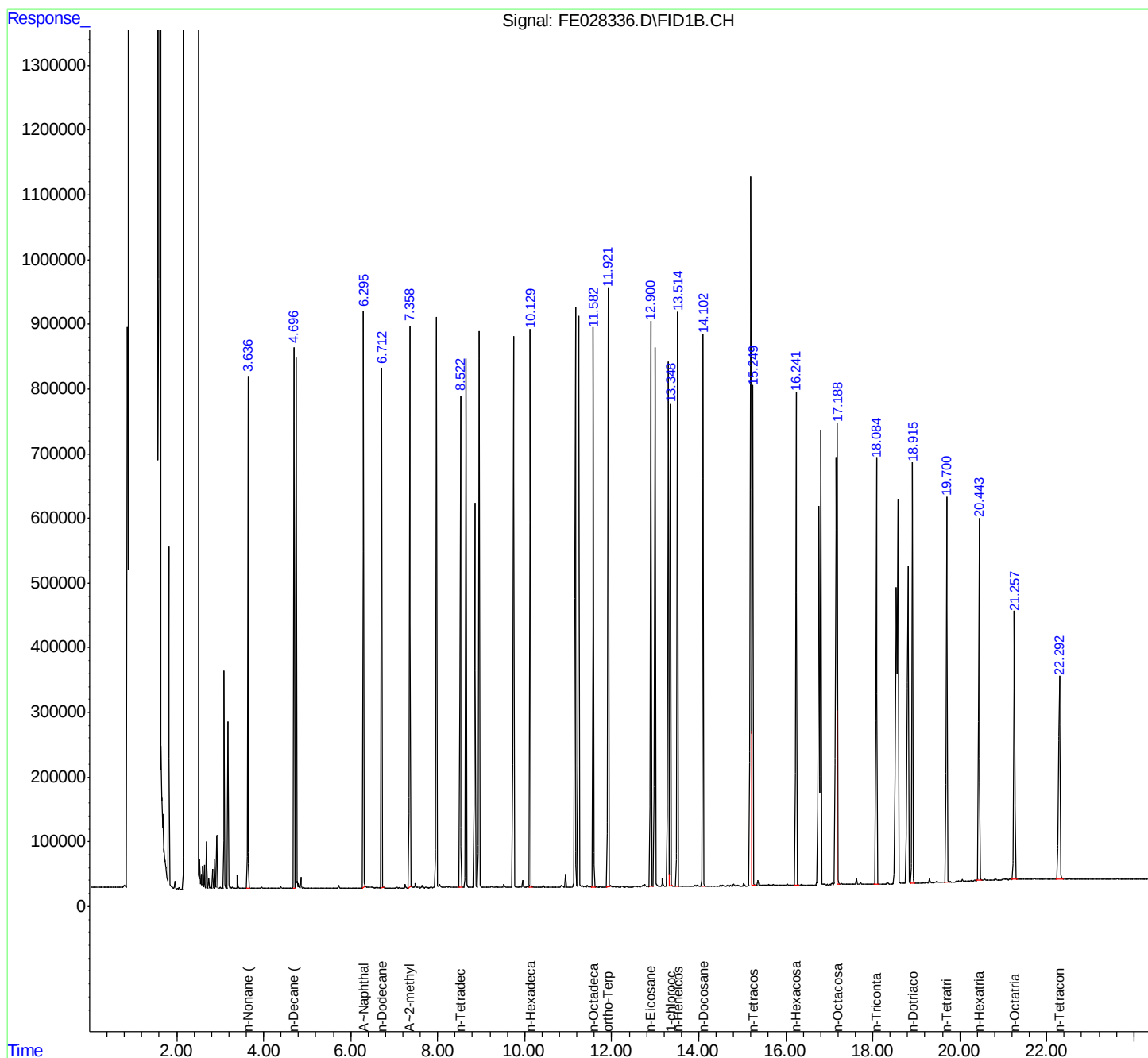
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.921	10303029	43.428 ug/ml
Spiked Amount 50.000		Recovery =	86.86%
12) S 1-chlorooctadecane (S...	13.348	8377644	42.148 ug/ml
Spiked Amount 50.000		Recovery =	84.30%
Target Compounds			
1) T n-Nonane (C9)	3.637	5963621	32.010 ug/ml
2) T n-Decane (C10)	4.697	6578590	34.921 ug/ml
3) T A-Naphthalene (C11.7)	6.296	8069869	38.093 ug/ml
4) T n-Dodecane (C12)	6.712	7438081	38.229 ug/ml
5) T A-2-methylnaphthalene...	7.358	8793056	40.715 ug/ml
6) T n-Tetradecane (C14)	8.522	8308691	40.374 ug/ml
7) T n-Hexadecane (C16)	10.129	9156640	42.098 ug/ml
8) T n-Octadecane (C18)	11.583	9597087	42.183 ug/ml
10) T n-Eicosane (C20)	12.900	9857217	41.605 ug/ml
11) T n-Heneicosane (C21)	13.514	9964977	42.255 ug/ml
13) T n-Docosane (C22)	14.102	9823273	41.490 ug/ml
14) T n-Tetracosane (C24)	15.249	10065050	43.555 ug/ml
15) T n-Hexacosane (C26)	16.241	9250798	41.608 ug/ml
16) T n-Octacosane (C28)	17.188	8043775	37.463 ug/ml
17) T n-Tricontane (C30)	18.085	8510690	42.885 ug/ml
18) T n-Dotriacontane (C32)	18.915	8015813	43.773 ug/ml
19) T n-Tetratriacontane (C34)	19.700	7740247	45.284 ug/ml
20) T n-Hexatriacontane (C36)	20.443	7336376	44.663 ug/ml
21) T n-Octatriacontane (C38)	21.258	7014639	42.626 ug/ml
22) T n-Tetracontane (C40)	22.292	7107537	42.806 ug/ml

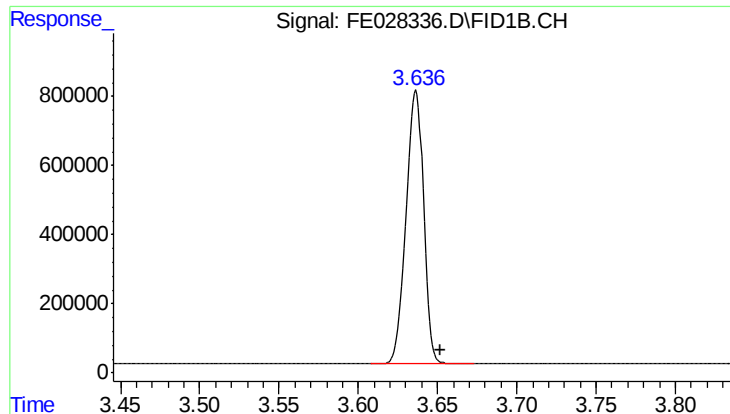
(f)=RT Delta > 1/2 Window

(m)=manual int.

Integration File: autoint1.e
Quant Time: Jul 23 04:57:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
Quant Title : GC Extractables
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Response via : Initial Calibration
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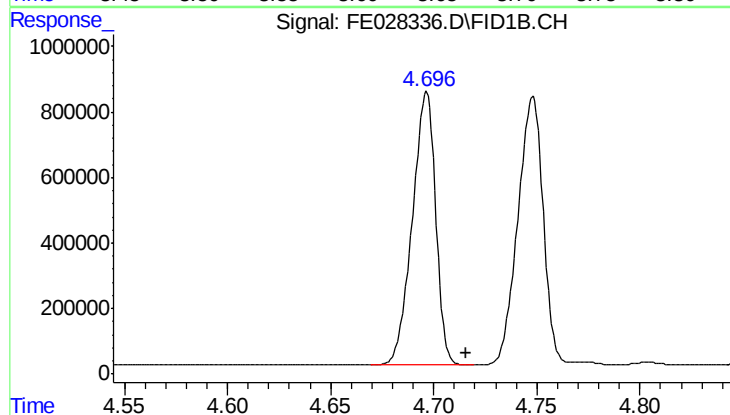
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





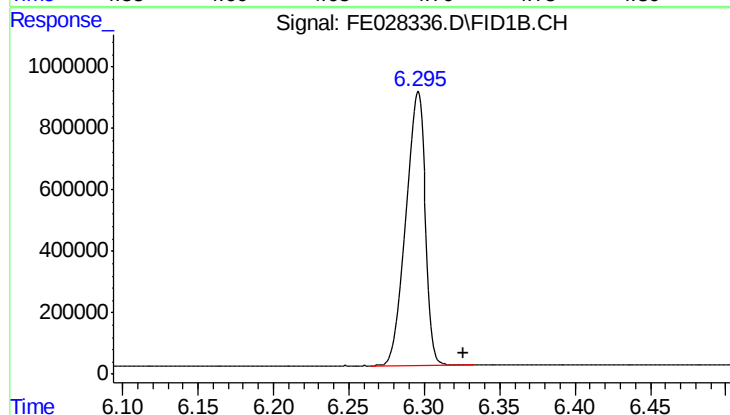
#1 n-Nonane (C9)

R.T.: 3.637 min
Delta R.T.: -0.015 min
Response: 5963621
Conc: 32.01 ug/ml



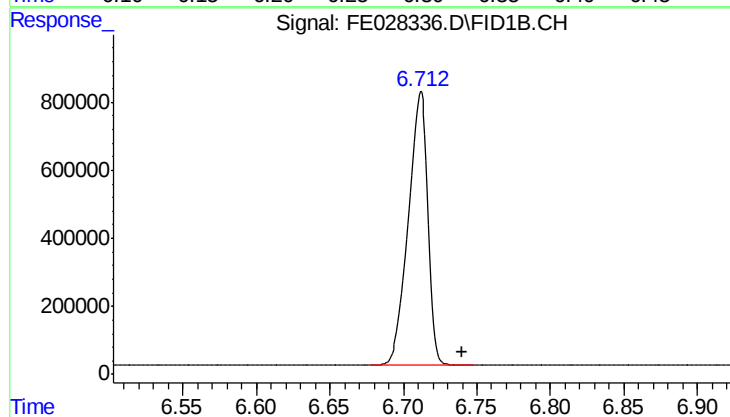
#2 n-Decane (C10)

R.T.: 4.697 min
Delta R.T.: -0.019 min
Response: 6578590
Conc: 34.92 ug/ml



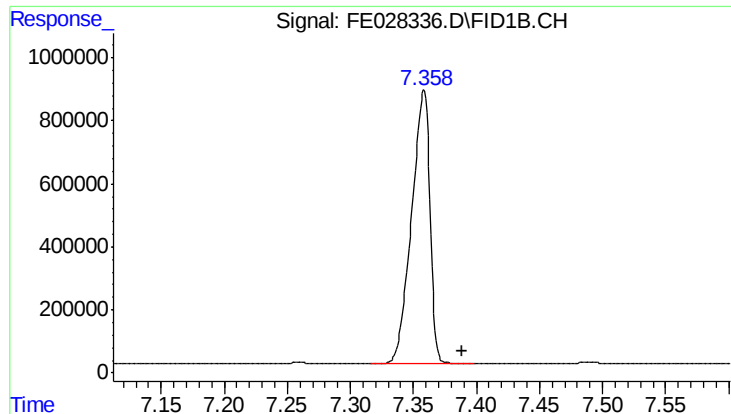
#3 A-Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: -0.030 min
Response: 8069869
Conc: 38.09 ug/ml



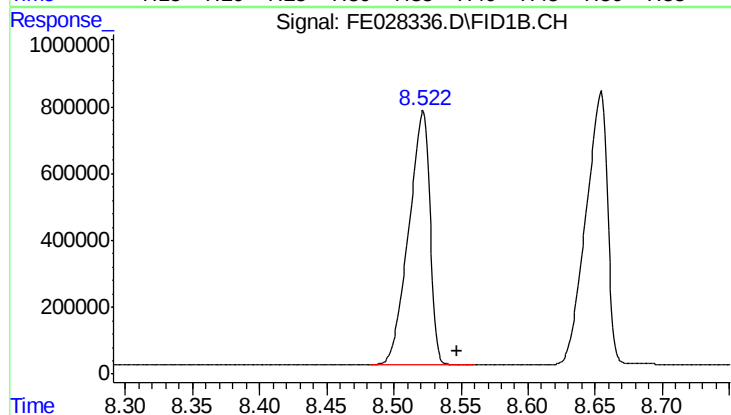
#4 n-Dodecane (C12)

R.T.: 6.712 min
Delta R.T.: -0.028 min
Response: 7438081
Conc: 38.23 ug/ml



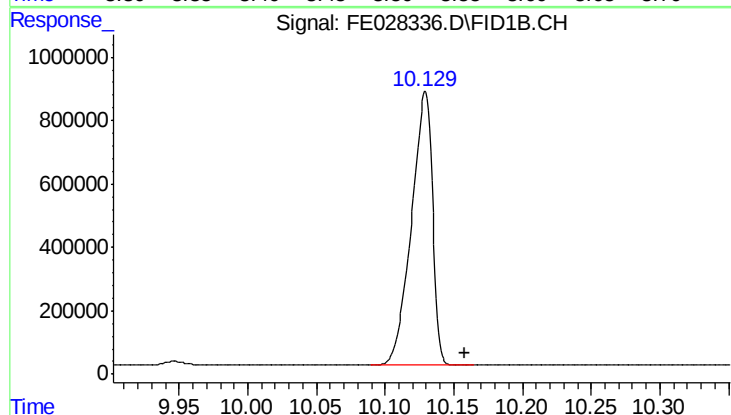
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.358 min
Delta R.T.: -0.030 min
Response: 8793056
Conc: 40.72 ug/ml



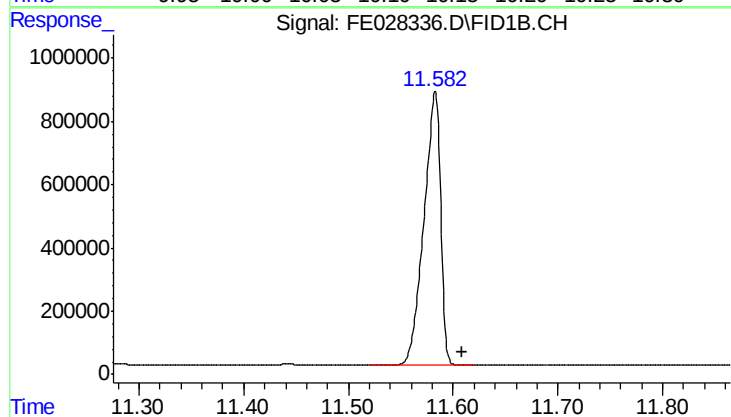
#6 n-Tetradecane (C14)

R.T.: 8.522 min
Delta R.T.: -0.025 min
Response: 8308691
Conc: 40.37 ug/ml



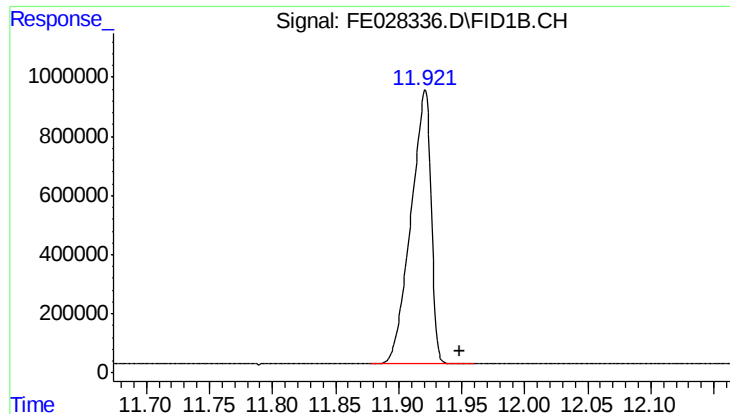
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: -0.029 min
Response: 9156640
Conc: 42.10 ug/ml



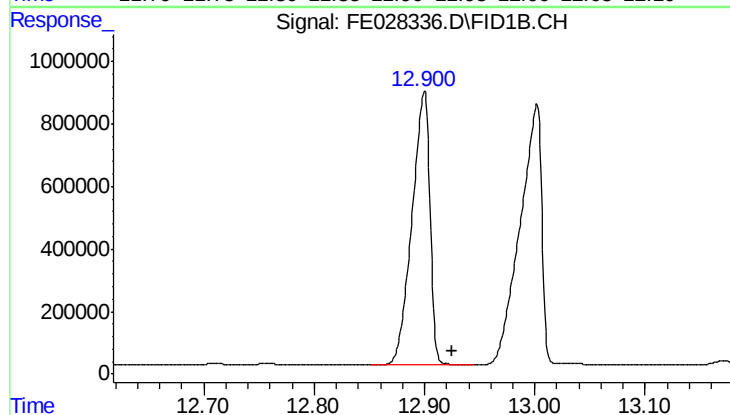
#8 n-Octadecane (C18)

R.T.: 11.583 min
Delta R.T.: -0.026 min
Response: 9597087
Conc: 42.18 ug/ml



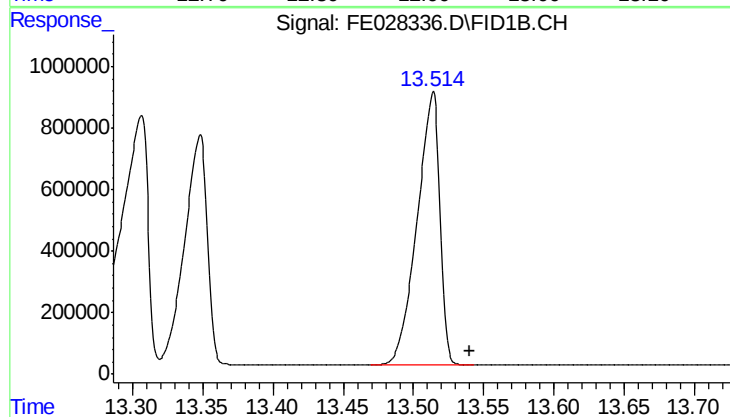
#9 ortho-Terphenyl (SURR)

R.T.: 11.921 min
Delta R.T.: -0.028 min
Response: 10303029
Conc: 43.43 ug/ml



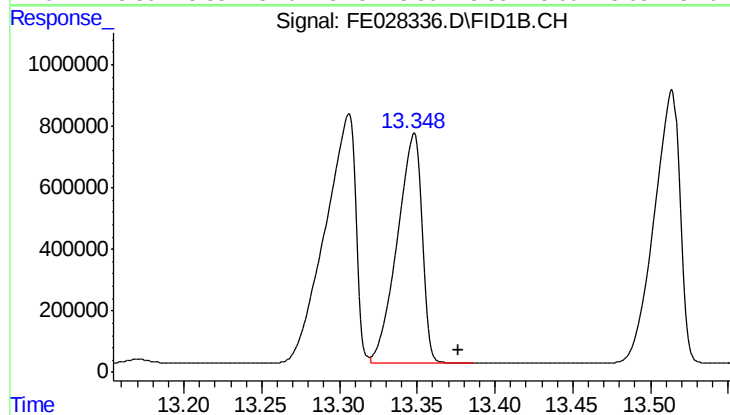
#10 n-Eicosane (C20)

R.T.: 12.900 min
Delta R.T.: -0.025 min
Response: 9857217
Conc: 41.60 ug/ml



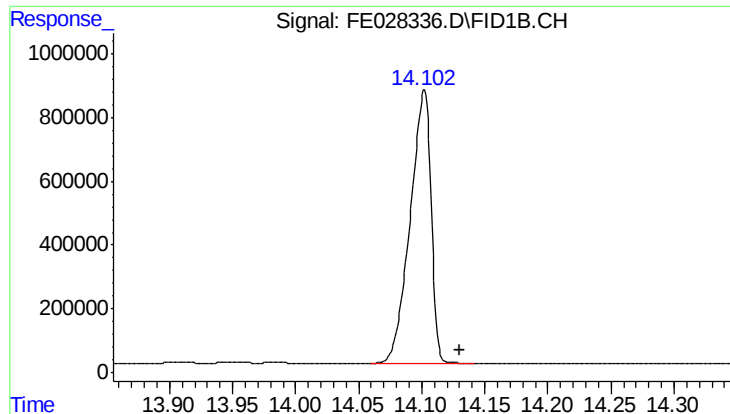
#11 n-Heneicosane (C21)

R.T.: 13.514 min
Delta R.T.: -0.027 min
Response: 9964977
Conc: 42.25 ug/ml



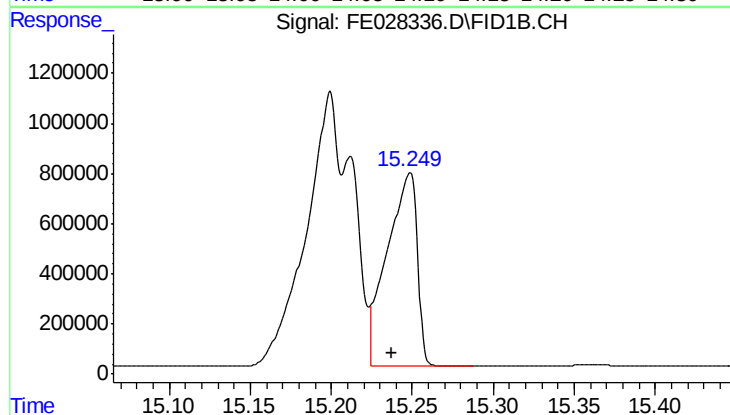
#12 1-chlorooctadecane (SURR)

R.T.: 13.348 min
Delta R.T.: -0.028 min
Response: 8377644
Conc: 42.15 ug/ml



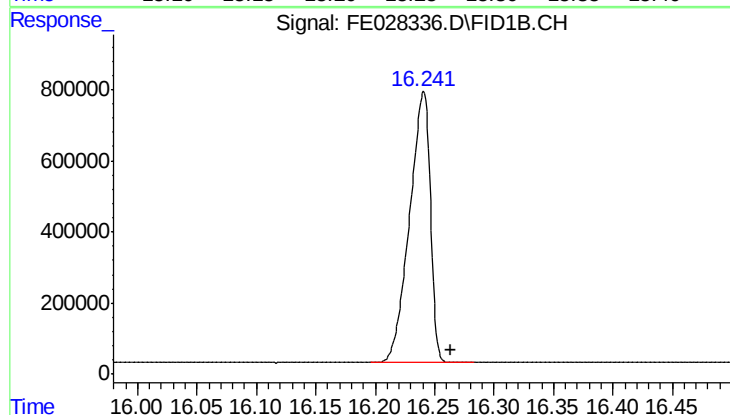
#13 n-Docosane (C22)

R.T.: 14.102 min
Delta R.T.: -0.028 min
Response: 9823273
Conc: 41.49 ug/ml



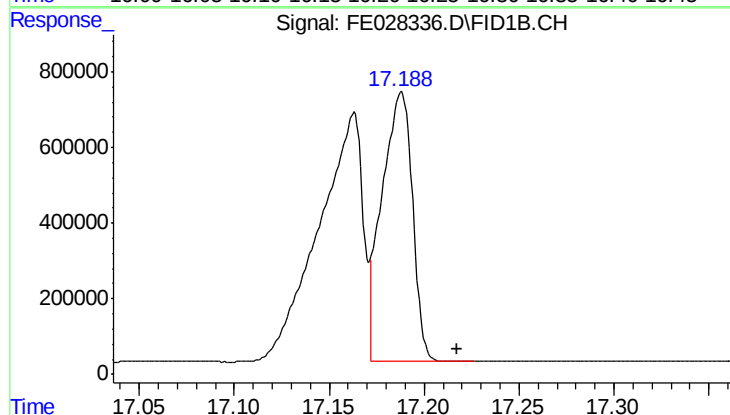
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: 0.011 min
Response: 10065050
Conc: 43.55 ug/ml



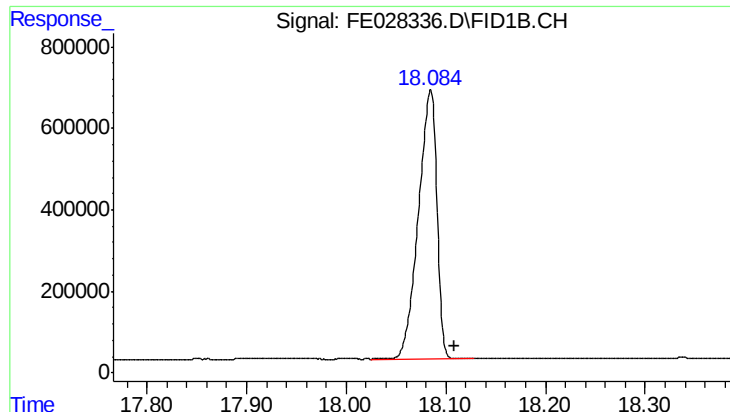
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: -0.023 min
Response: 9250798
Conc: 41.61 ug/ml



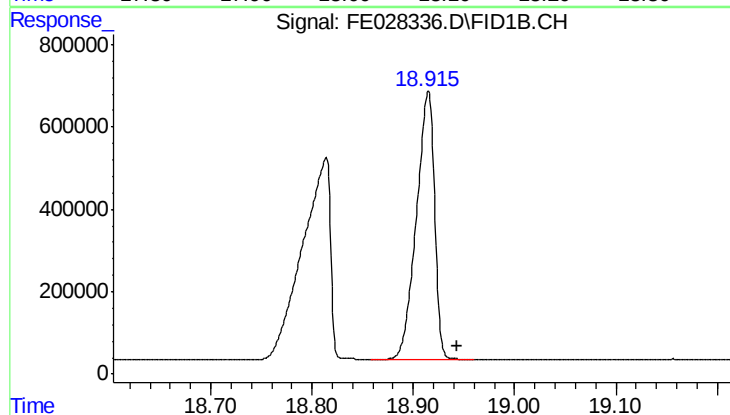
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.030 min
Response: 8043775
Conc: 37.46 ug/ml



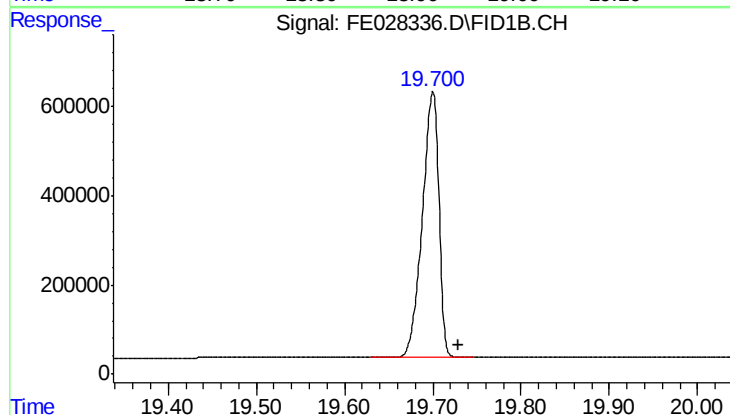
#17 n-Tricontane (C30)

R.T.: 18.085 min
Delta R.T.: -0.023 min
Response: 8510690
Conc: 42.88 ug/ml



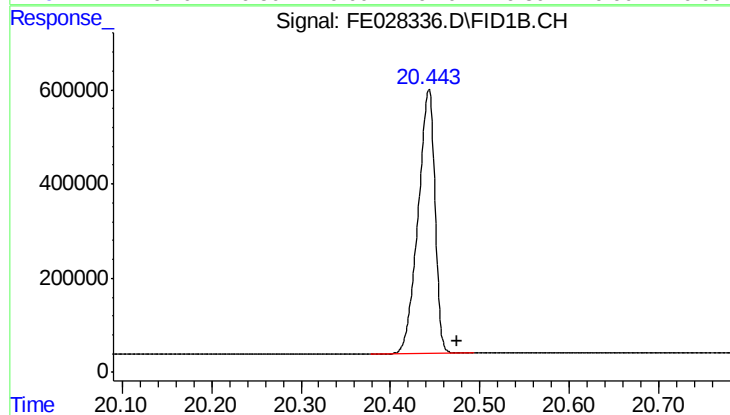
#18 n-Dotriacontane (C32)

R.T.: 18.915 min
Delta R.T.: -0.029 min
Response: 8015813
Conc: 43.77 ug/ml



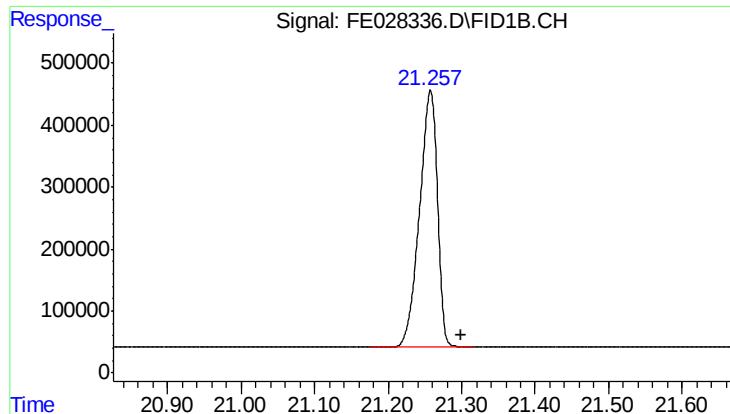
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: -0.029 min
Response: 7740247
Conc: 45.28 ug/ml



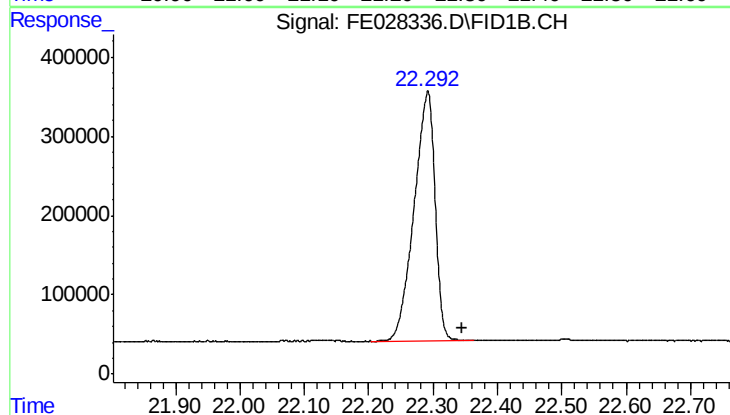
#20 n-Hexatriacontane (C36)

R.T.: 20.443 min
Delta R.T.: -0.031 min
Response: 7336376
Conc: 44.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.258 min
Delta R.T.: -0.041 min
Response: 7014639
Conc: 42.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.292 min
Delta R.T.: -0.054 min
Response: 7107537
Conc: 42.81 ug/ml