

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118AL\
 Data File : FE028205.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 18:16
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 12 04:07:05 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)	11.946	4032649	16.998 ug/ml
Spiked Amount 50.000		Recovery =	34.00%
12) S 1-chlorooctadecane (S...	13.374	3145934	15.827 ug/ml
Spiked Amount 50.000		Recovery =	31.65%
Target Compounds			
1) T n-Nonane (C9)	3.646	3769121	20.231 ug/ml
2) T n-Decane (C10)	4.710	3934729	20.887 ug/ml
3) T A~Naphthalene (C11.7)	6.321	4461238	21.059 ug/ml
4) T n-Dodecane (C12)	6.735	4115291	21.151 ug/ml
5) T A~2-methylnaphthalene...	7.386	4494225	20.810 ug/ml
6) T n-Tetradecane (C14)	8.544	4202457	20.421 ug/ml
7) T n-Hexadecane (C16)	10.155	4136794	19.019 ug/ml
8) T n-Octadecane (C18)	11.606	3969929	17.450 ug/ml
10) T n-Eicosane (C20)	12.922	3893846	16.435 ug/ml
11) T n-Heneicosane (C21)	13.538	3785860	16.053 ug/ml
13) T n-Docosane (C22)	14.127	3743944	15.813 ug/ml
14) T n-Tetracosane (C24)	15.236	3661795	15.846 ug/ml
15) T n-Hexacosane (C26)	16.263	3645078	16.395 ug/ml
16) T n-Octacosane (C28)	17.218	3771230	17.564 ug/ml
17) T n-Tricontane (C30)	18.110	3781014	19.052 ug/ml
18) T n-Dotriacontane (C32)	18.947	3792783	20.712 ug/ml
19) T n-Tetratriacontane (C34)	19.734	3586859	20.985 ug/ml
20) T n-Hexatriacontane (C36)	20.479	3470914	21.131 ug/ml
21) T n-Octatriacontane (C38)	21.306	3149439	19.138 ug/ml
22) T n-Tetracontane (C40)	22.352	2447613	14.741 ug/ml

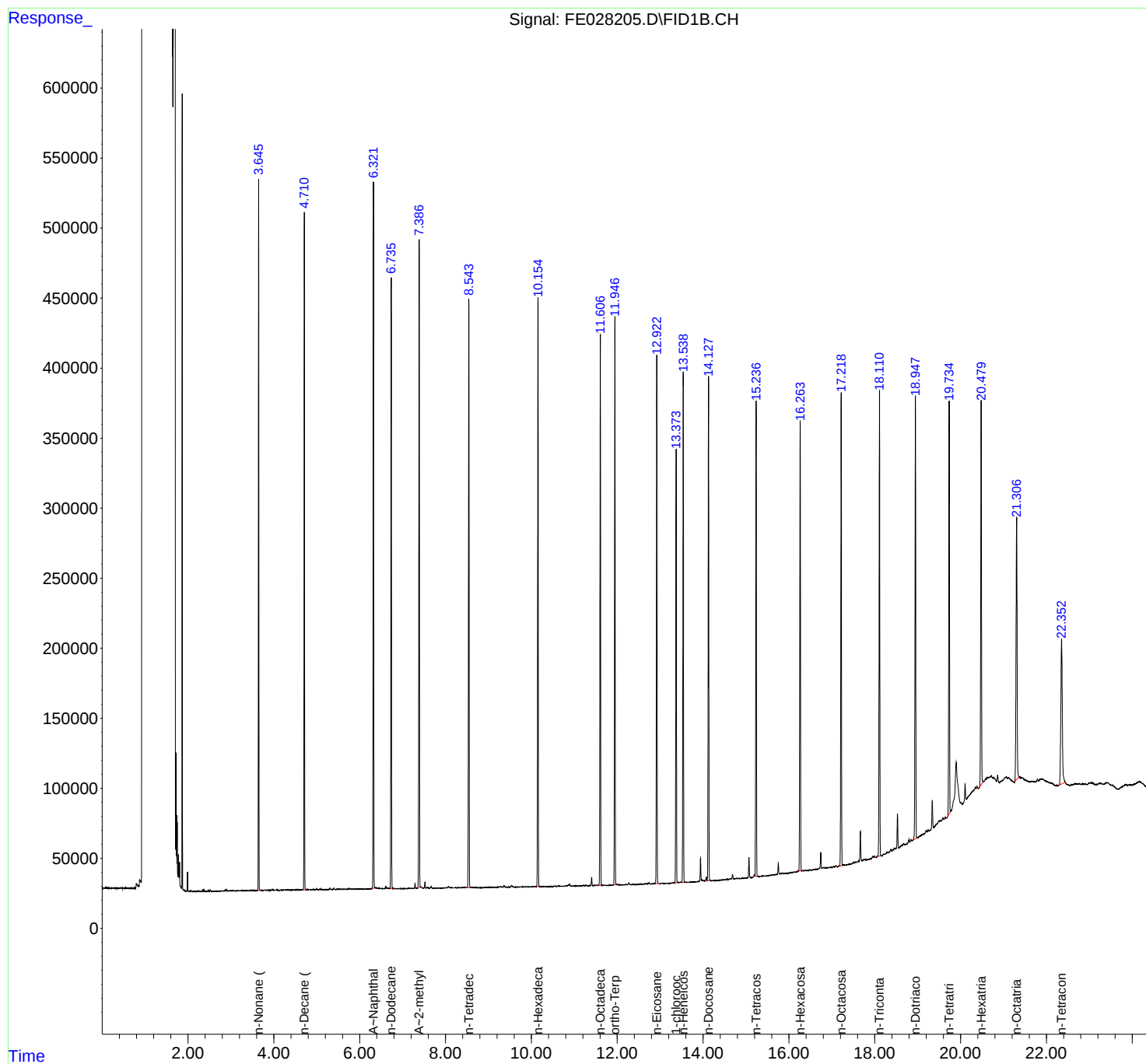
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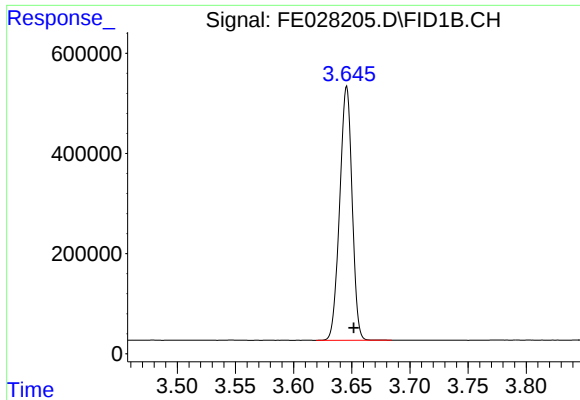
(m)=manual int.

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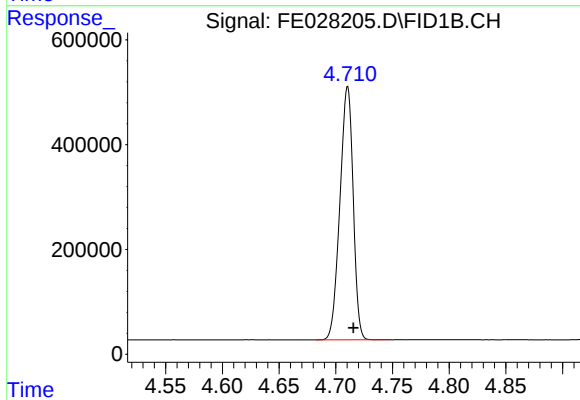
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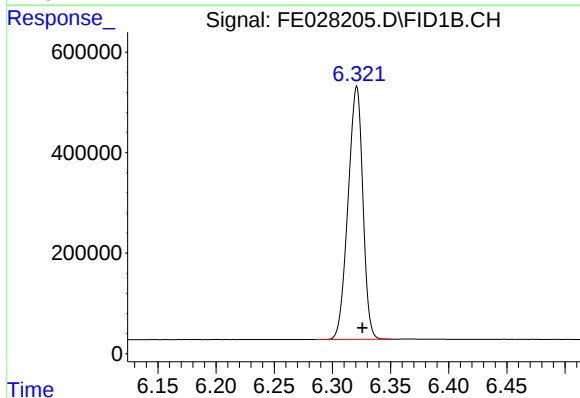
#1 n-Nonane (C9)

R.T.: 3.646 min
Delta R.T.: -0.006 min
Response: 3769121
Conc: 20.23 ug/ml



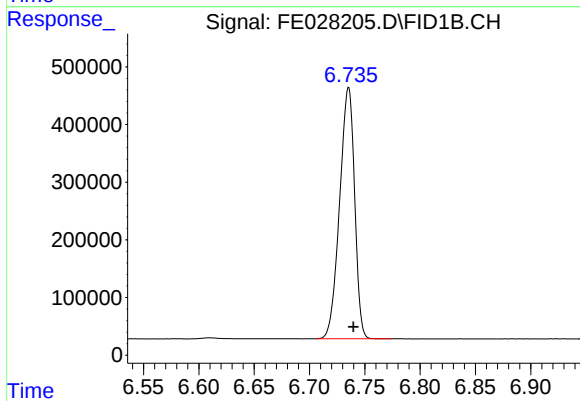
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 3934729
Conc: 20.89 ug/ml



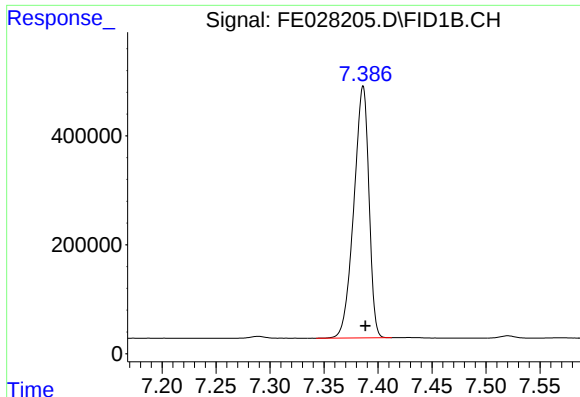
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 4461238
Conc: 21.06 ug/ml



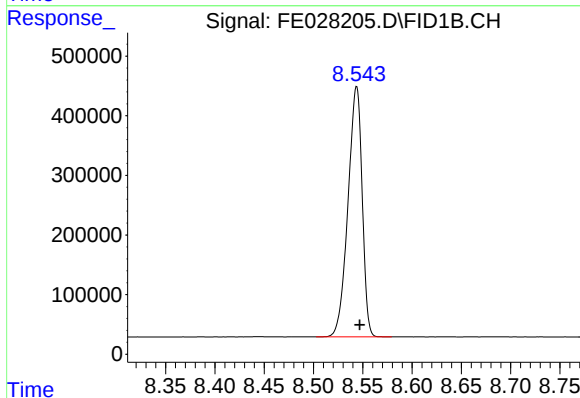
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.004 min
Response: 4115291
Conc: 21.15 ug/ml



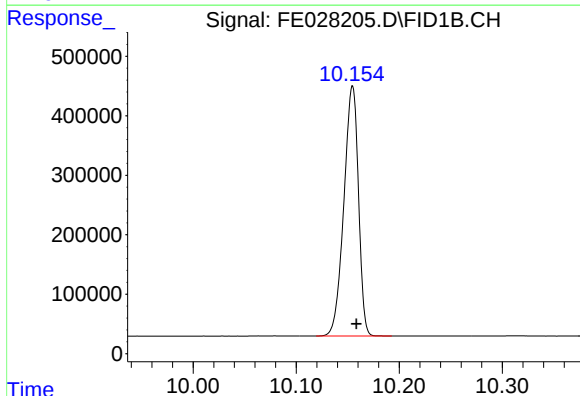
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 4494225
Conc: 20.81 ug/ml



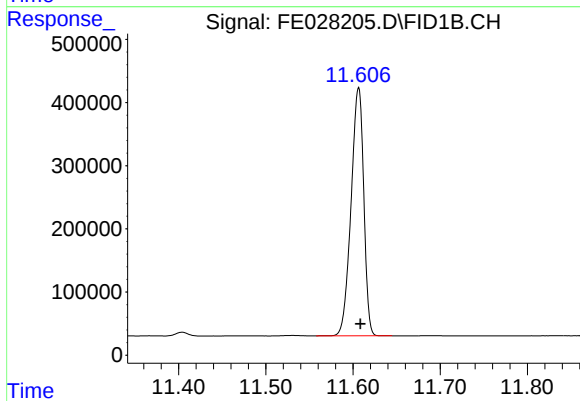
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 4202457
Conc: 20.42 ug/ml



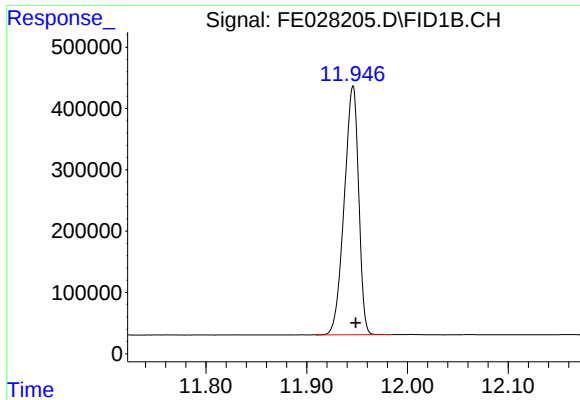
#7 n-Hexadecane (C16)

R.T.: 10.155 min
Delta R.T.: -0.004 min
Response: 4136794
Conc: 19.02 ug/ml



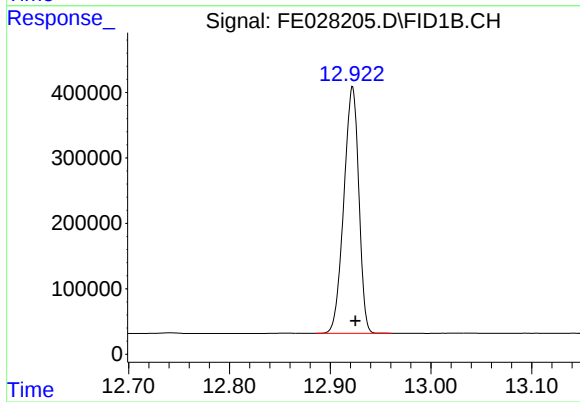
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.002 min
Response: 3969929
Conc: 17.45 ug/ml



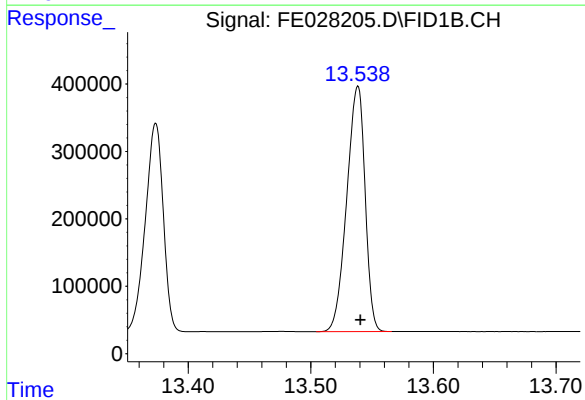
#9 ortho-Terphenyl (SURR)

R.T.: 11.946 min
Delta R.T.: -0.003 min
Response: 4032649
Conc: 17.00 ug/ml



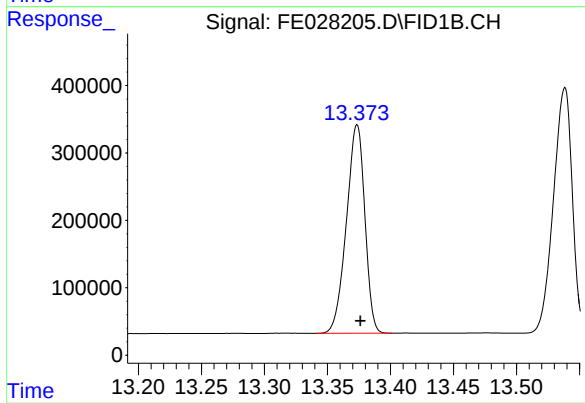
#10 n-Eicosane (C20)

R.T.: 12.922 min
Delta R.T.: -0.003 min
Response: 3893846
Conc: 16.43 ug/ml



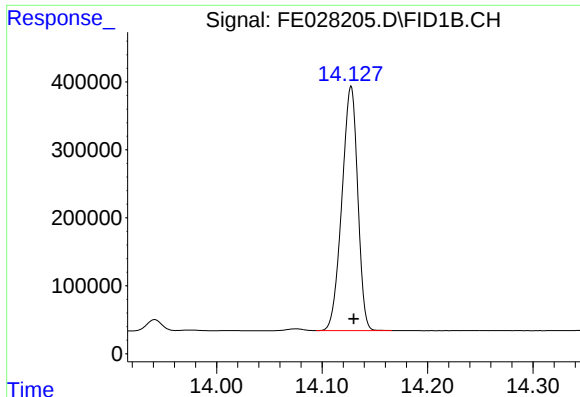
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.002 min
Response: 3785860
Conc: 16.05 ug/ml



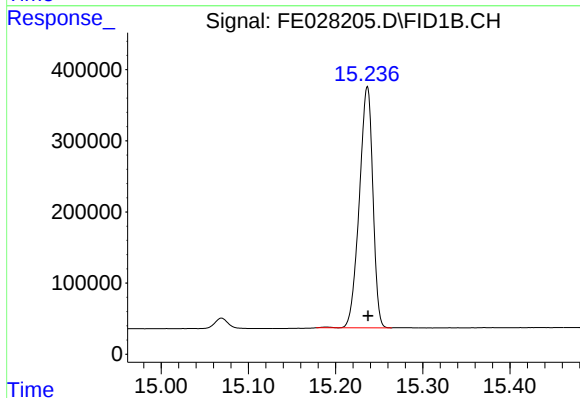
#12 1-chlorooctadecane (SURR)

R.T.: 13.374 min
Delta R.T.: -0.003 min
Response: 3145934
Conc: 15.83 ug/ml



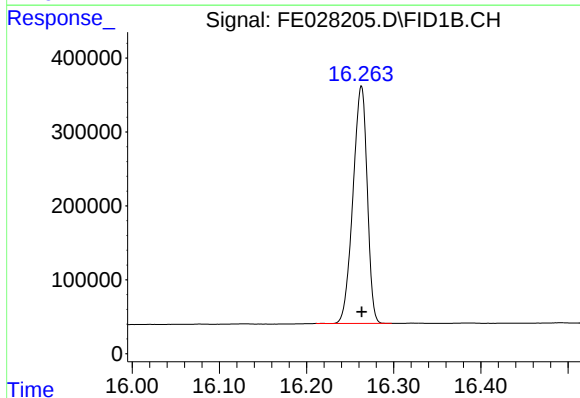
#13 n-Docosane (C22)

R.T.: 14.127 min
Delta R.T.: -0.002 min
Response: 3743944
Conc: 15.81 ug/ml



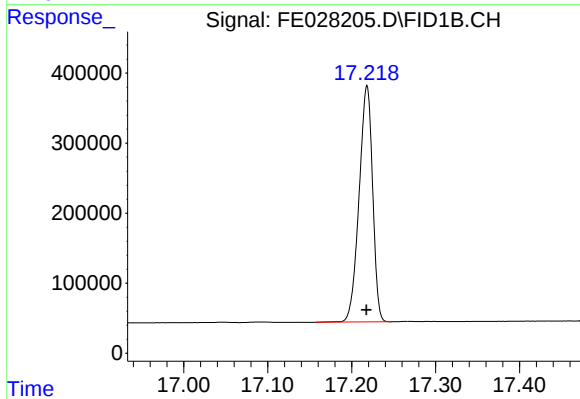
#14 n-Tetracosane (C24)

R.T.: 15.236 min
Delta R.T.: 0.000 min
Response: 3661795
Conc: 15.85 ug/ml



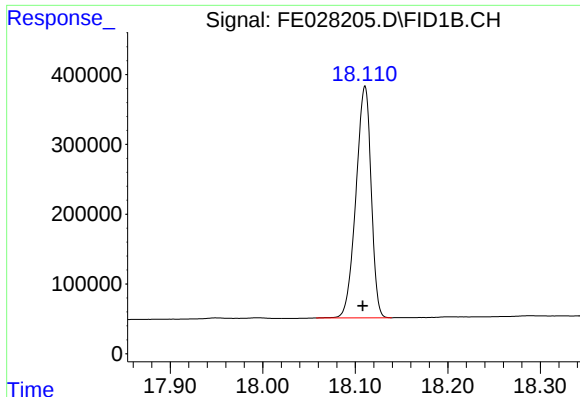
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 3645078
Conc: 16.39 ug/ml



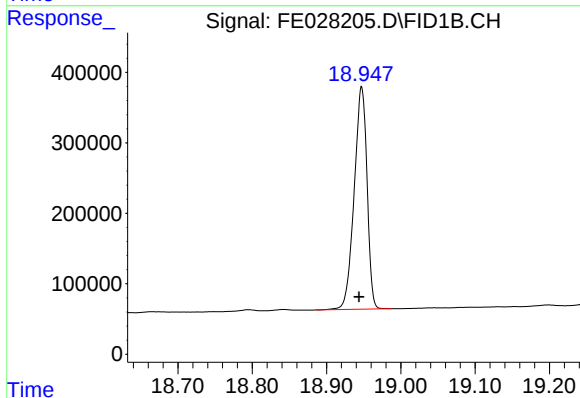
#16 n-Octacosane (C28)

R.T.: 17.218 min
Delta R.T.: 0.000 min
Response: 3771230
Conc: 17.56 ug/ml



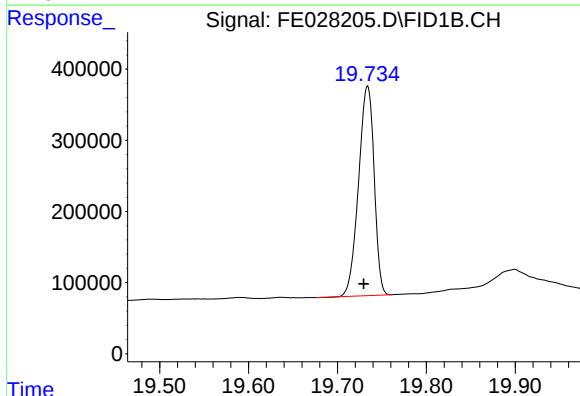
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.002 min
Response: 3781014
Conc: 19.05 ug/ml



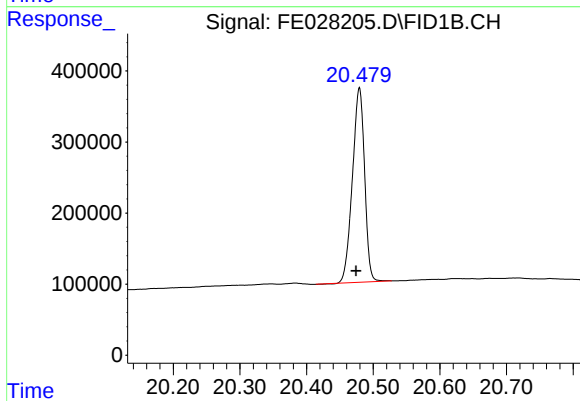
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.003 min
Response: 3792783
Conc: 20.71 ug/ml



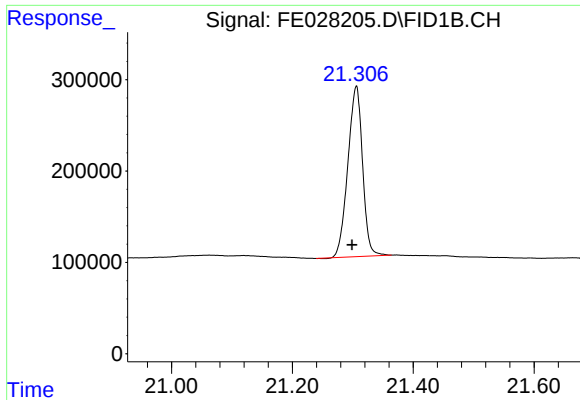
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.004 min
Response: 3586859
Conc: 20.98 ug/ml



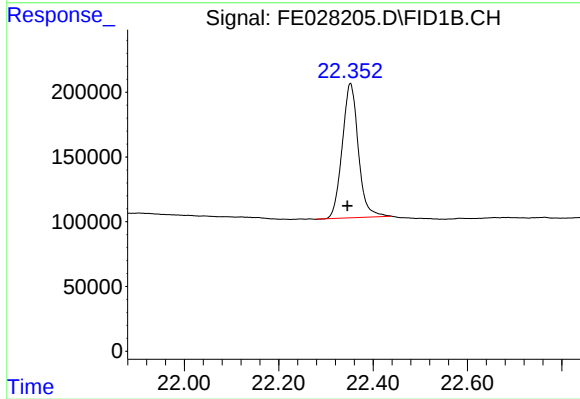
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 3470914
Conc: 21.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.306 min
Delta R.T.: 0.007 min
Response: 3149439
Conc: 19.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.352 min
Delta R.T.: 0.006 min
Response: 2447613
Conc: 14.74 ug/ml