

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121421AL\
 Data File : FE034615.D
 Signal(s) : FID1B.CH
 Acq On : 15 Dec 2021 3:27
 Operator : AJ\MA
 Sample : M5022-39MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 13:44:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121321.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 05:59:54 2021
 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)	11.594	4930443	40.554 ug/ml
Spiked Amount 50.000		Recovery =	81.11%
12) S 1-chlorooctadecane (S...	13.023	3990709	41.652 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
Target Compounds			
1) T n-Nonane (C9)	3.359	3589080	33.220 ug/ml
2) T n-Decane (C10)	4.474	4371876	40.195 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5207814	42.450 ug/ml
4) T n-Dodecane (C12)	6.442	4822978	44.641 ug/ml
5) T A~2-methylnaphthalene...	7.069	5393126	43.707 ug/ml
6) T n-Tetradecane (C14)	8.235	5151473	47.352 ug/ml
7) T n-Hexadecane (C16)	9.832	5356792	48.911 ug/ml
8) T n-Octadecane (C18)	11.272	5596099	49.658 ug/ml
10) T n-Eicosane (C20)	12.580	5586762	49.789 ug/ml
11) T n-Heneicosane (C21)	13.189	5548806	48.790 ug/ml
13) T n-Docosane (C22)	13.774	5559680	49.164 ug/ml
14) T n-Tetracosane (C24)	14.875	4830395	42.224 ug/ml
15) T n-Hexacosane (C26)	15.895	5577789	49.452 ug/ml
16) T n-Octacosane (C28)	16.841	5579370	49.852 ug/ml
17) T n-Tricontane (C30)	17.728	5369184	48.516 ug/ml
18) T n-Dotriacontane (C32)	18.557	5048482	48.114 ug/ml
19) T n-Tetratriacontane (C34)	19.337	4743116	47.088 ug/ml
20) T n-Hexatriacontane (C36)	20.076	4267167	45.065 ug/ml
21) T n-Octatriacontane (C38)	20.809	3894420	45.912 ug/ml
22) T n-Tetracontane (C40)	21.713	3806826	49.123 ug/ml

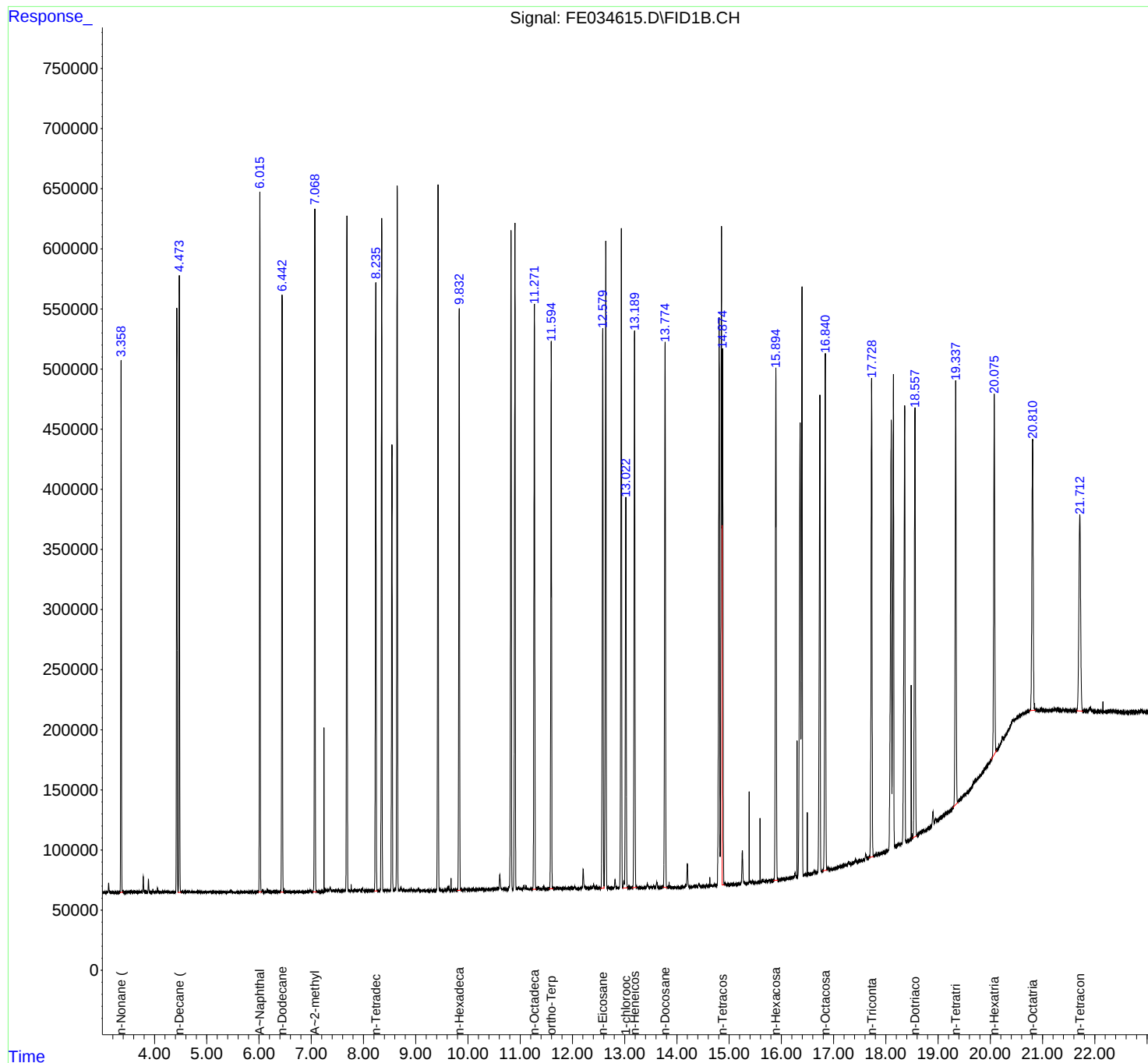
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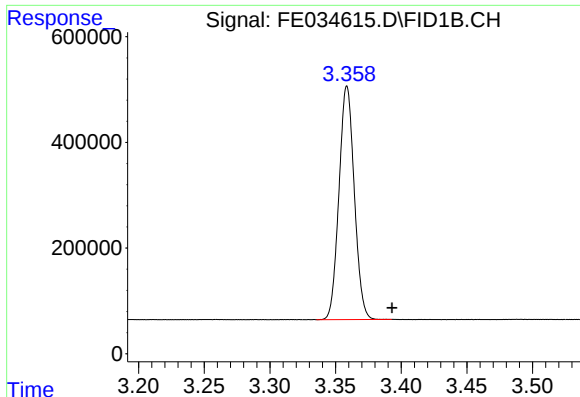
(m)=manual int.

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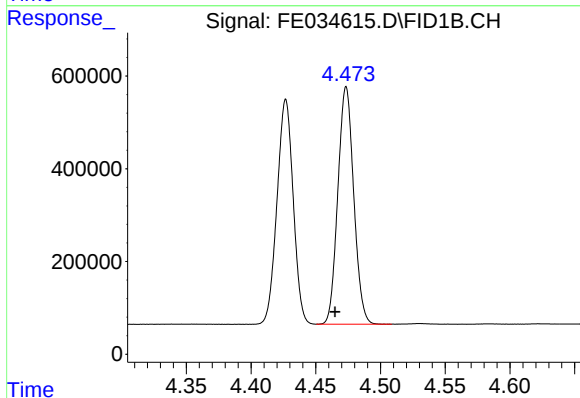
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





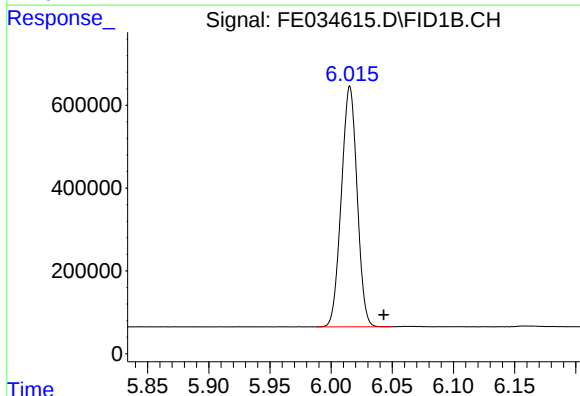
#1 n-Nonane (C9)

R.T.: 3.359 min
Delta R.T.: -0.034 min
Response: 3589080
Conc: 33.22 ug/ml



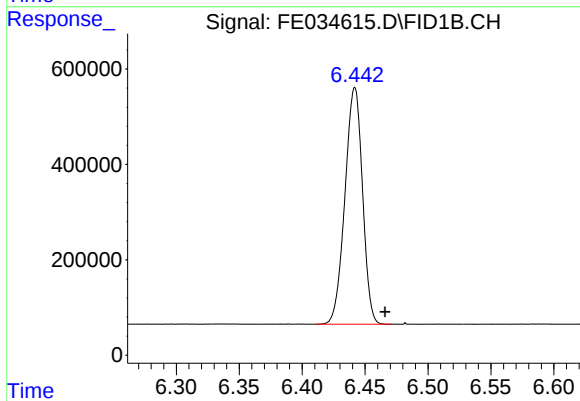
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.009 min
Response: 4371876
Conc: 40.19 ug/ml



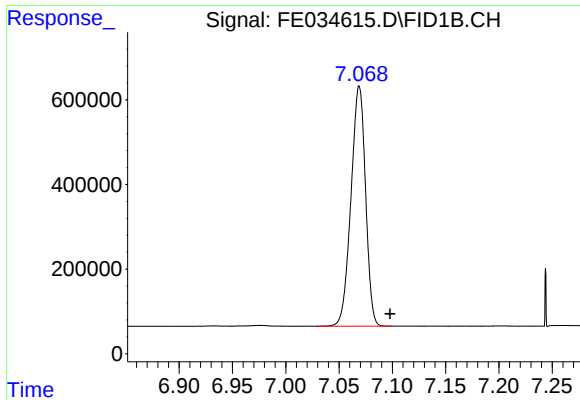
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.028 min
Response: 5207814
Conc: 42.45 ug/ml



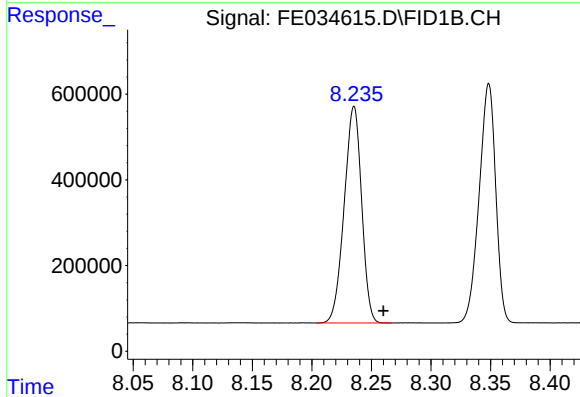
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: -0.024 min
Response: 4822978
Conc: 44.64 ug/ml



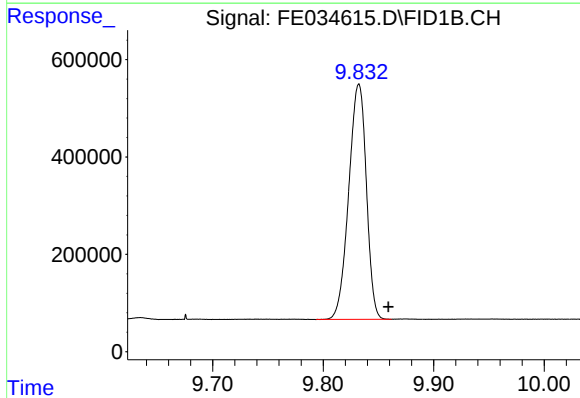
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.069 min
Delta R.T.: -0.029 min
Response: 5393126
Conc: 43.71 ug/ml



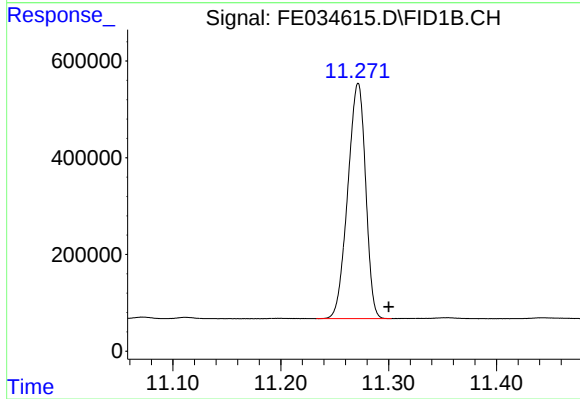
#6 n-Tetradecane (C14)

R.T.: 8.235 min
Delta R.T.: -0.025 min
Response: 5151473
Conc: 47.35 ug/ml



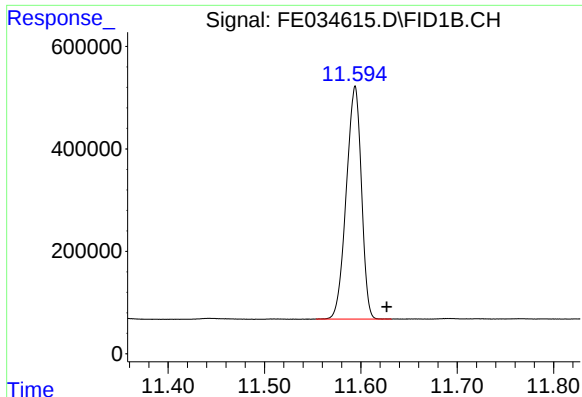
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.027 min
Response: 5356792
Conc: 48.91 ug/ml



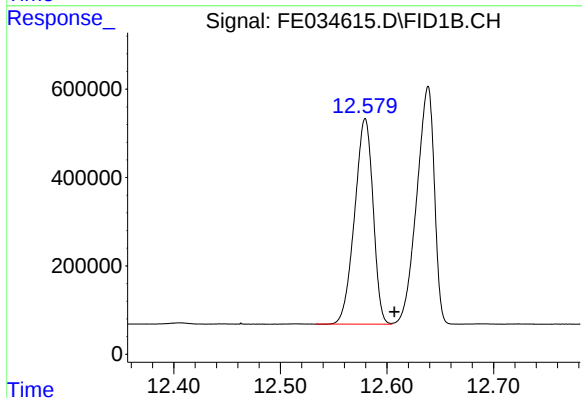
#8 n-Octadecane (C18)

R.T.: 11.272 min
Delta R.T.: -0.028 min
Response: 5596099
Conc: 49.66 ug/ml



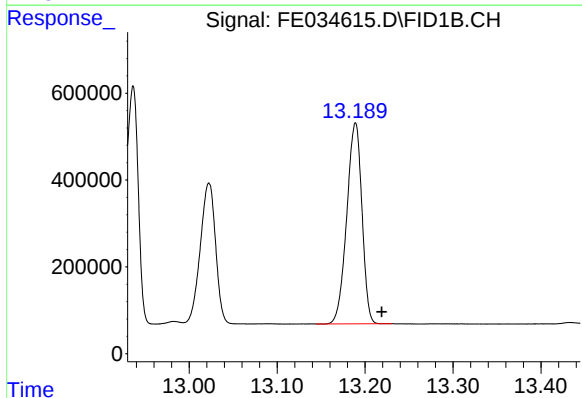
#9 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.033 min
Response: 4930443
Conc: 40.55 ug/ml



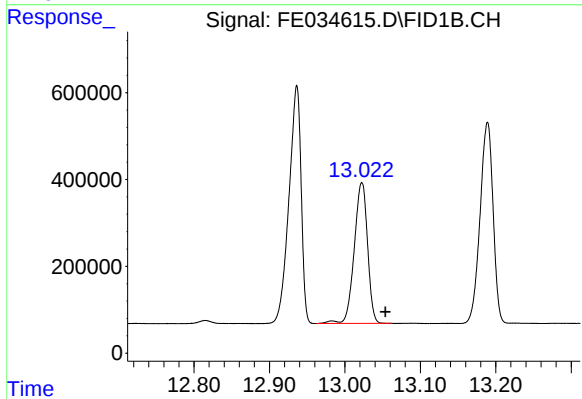
#10 n-Eicosane (C20)

R.T.: 12.580 min
Delta R.T.: -0.027 min
Response: 5586762
Conc: 49.79 ug/ml



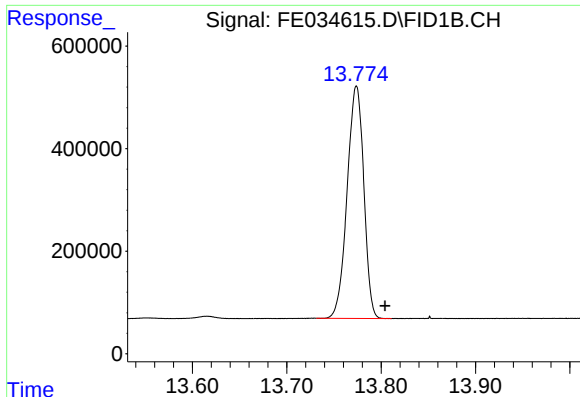
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: -0.030 min
Response: 5548806
Conc: 48.79 ug/ml



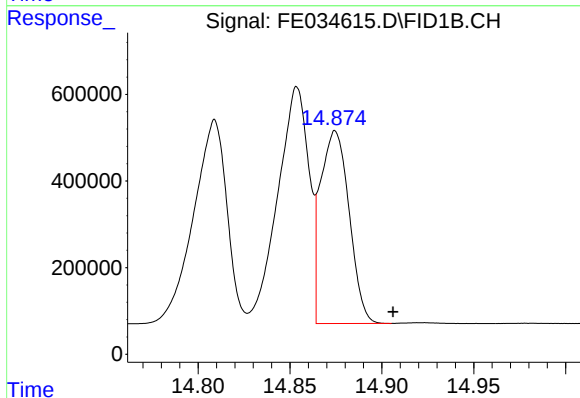
#12 1-chlorooctadecane (SURR)

R.T.: 13.023 min
Delta R.T.: -0.031 min
Response: 3990709
Conc: 41.65 ug/ml



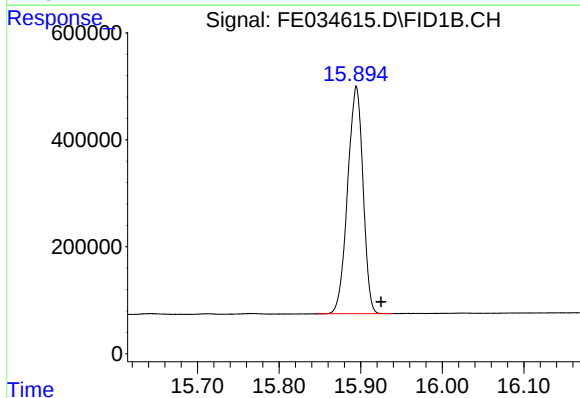
#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: -0.030 min
Response: 5559680
Conc: 49.16 ug/ml



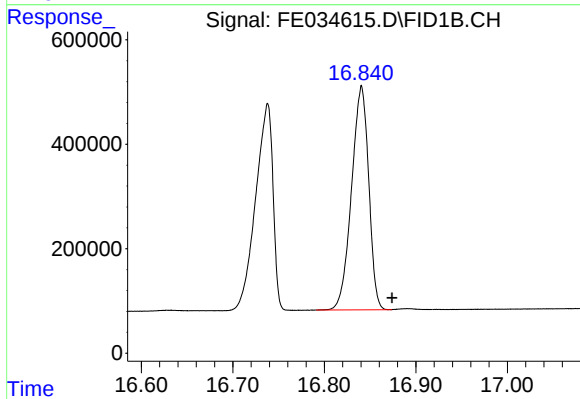
#14 n-Tetracosane (C24)

R.T.: 14.875 min
Delta R.T.: -0.031 min
Response: 4830395
Conc: 42.22 ug/ml



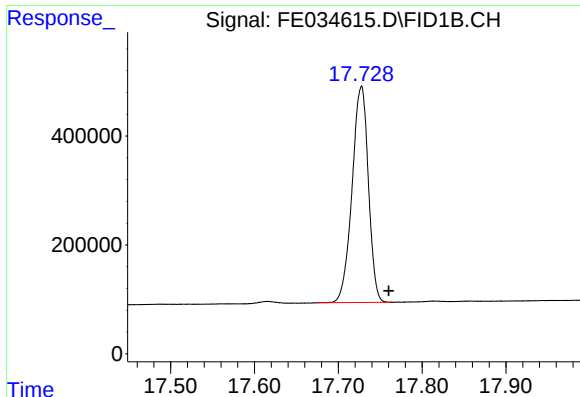
#15 n-Hexacosane (C26)

R.T.: 15.895 min
Delta R.T.: -0.030 min
Response: 5577789
Conc: 49.45 ug/ml



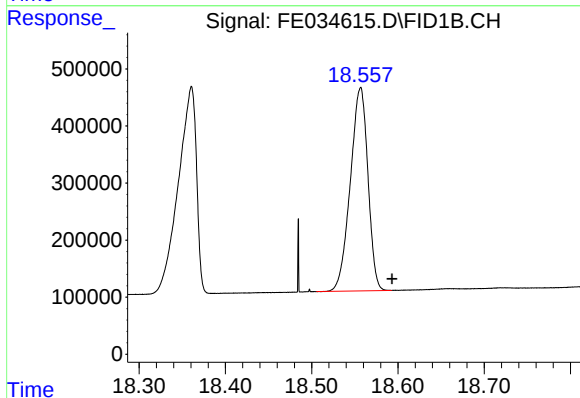
#16 n-Octacosane (C28)

R.T.: 16.841 min
Delta R.T.: -0.033 min
Response: 5579370
Conc: 49.85 ug/ml



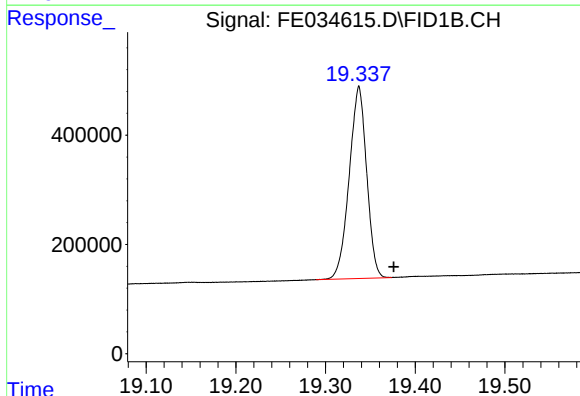
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: -0.032 min
Response: 5369184
Conc: 48.52 ug/ml



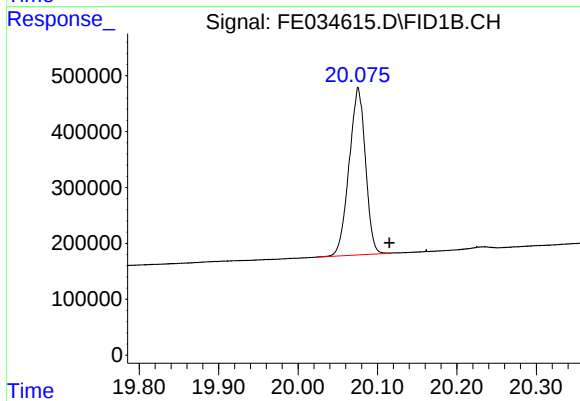
#18 n-Dotriacontane (C32)

R.T.: 18.557 min
Delta R.T.: -0.036 min
Response: 5048482
Conc: 48.11 ug/ml



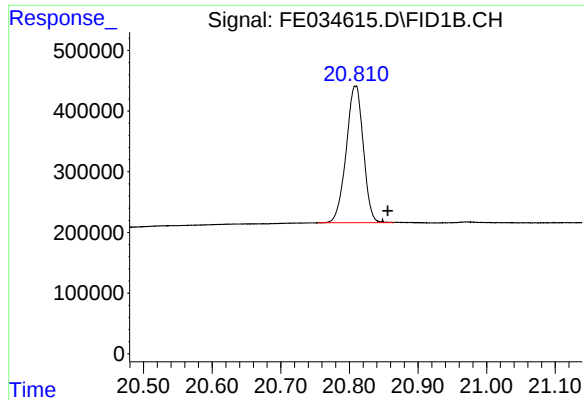
#19 n-Tetratriacontane (C34)

R.T.: 19.337 min
Delta R.T.: -0.039 min
Response: 4743116
Conc: 47.09 ug/ml



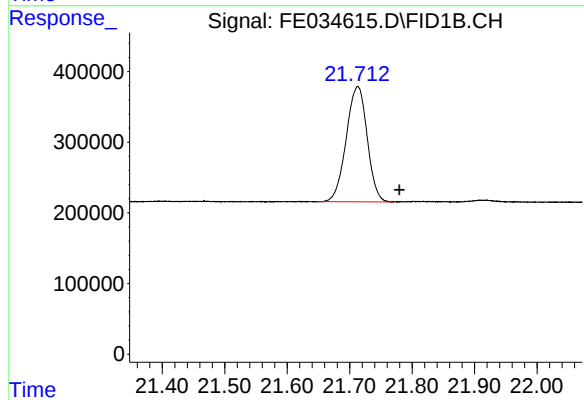
#20 n-Hexatriacontane (C36)

R.T.: 20.076 min
Delta R.T.: -0.039 min
Response: 4267167
Conc: 45.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.809 min
Delta R.T.: -0.047 min
Response: 3894420
Conc: 45.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.713 min
Delta R.T.: -0.067 min
Response: 3806826
Conc: 49.12 ug/ml