

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028180.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 1:29
 Operator : AJ\MA
 Sample : J3896-01MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 11 07:56:21 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)	11.950	5817895	24.523 ug/ml
Spiked Amount 50.000		Recovery =	49.05%
12) S 1-chlorooctadecane (S...	13.378	4263090	21.448 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
Target Compounds			
1) T n-Nonane (C9)	3.653	4112766	22.075 ug/ml
2) T n-Decane (C10)	4.717	5101272	27.079 ug/ml
3) T A~Naphthalene (C11.7)	6.324	6556892	30.951 ug/ml
4) T n-Dodecane (C12)	6.739	5945898	30.560 ug/ml
5) T A~2-methylnaphthalene...	7.389	6895392	31.928 ug/ml
6) T n-Tetradecane (C14)	8.551	6354290	30.877 ug/ml
7) T n-Hexadecane (C16)	10.159	6434703	29.584 ug/mlm
8) T n-Octadecane (C18)	11.612	6356806	27.941 ug/mlm
10) T n-Eicosane (C20)	12.929	6412459	27.065 ug/mlm
11) T n-Heneicosane (C21)	13.544	6261757	26.552 ug/ml
13) T n-Docosane (C22)	14.134	6006860	25.371 ug/mlm
14) T n-Tetracosane (C24)	15.238	13199814	57.120 ug/mlm
15) T n-Hexacosane (C26)	16.275	5624945	25.300 ug/ml
16) T n-Octacosane (C28)	17.208	7401883	34.474 ug/ml
17) T n-Tricontane (C30)	18.125	5862628	29.541 ug/mlm
18) T n-Dotriacontane (C32)	18.960	6026502	32.909 ug/ml
19) T n-Tetratriacontane (C34)	19.750	5547047	32.453 ug/ml
20) T n-Hexatriacontane (C36)	20.496	5202901	31.675 ug/ml
21) T n-Octatriacontane (C38)	21.329	5118929	31.107 ug/mlm
22) T n-Tetracontane (C40)	22.389	4609767	27.763 ug/ml

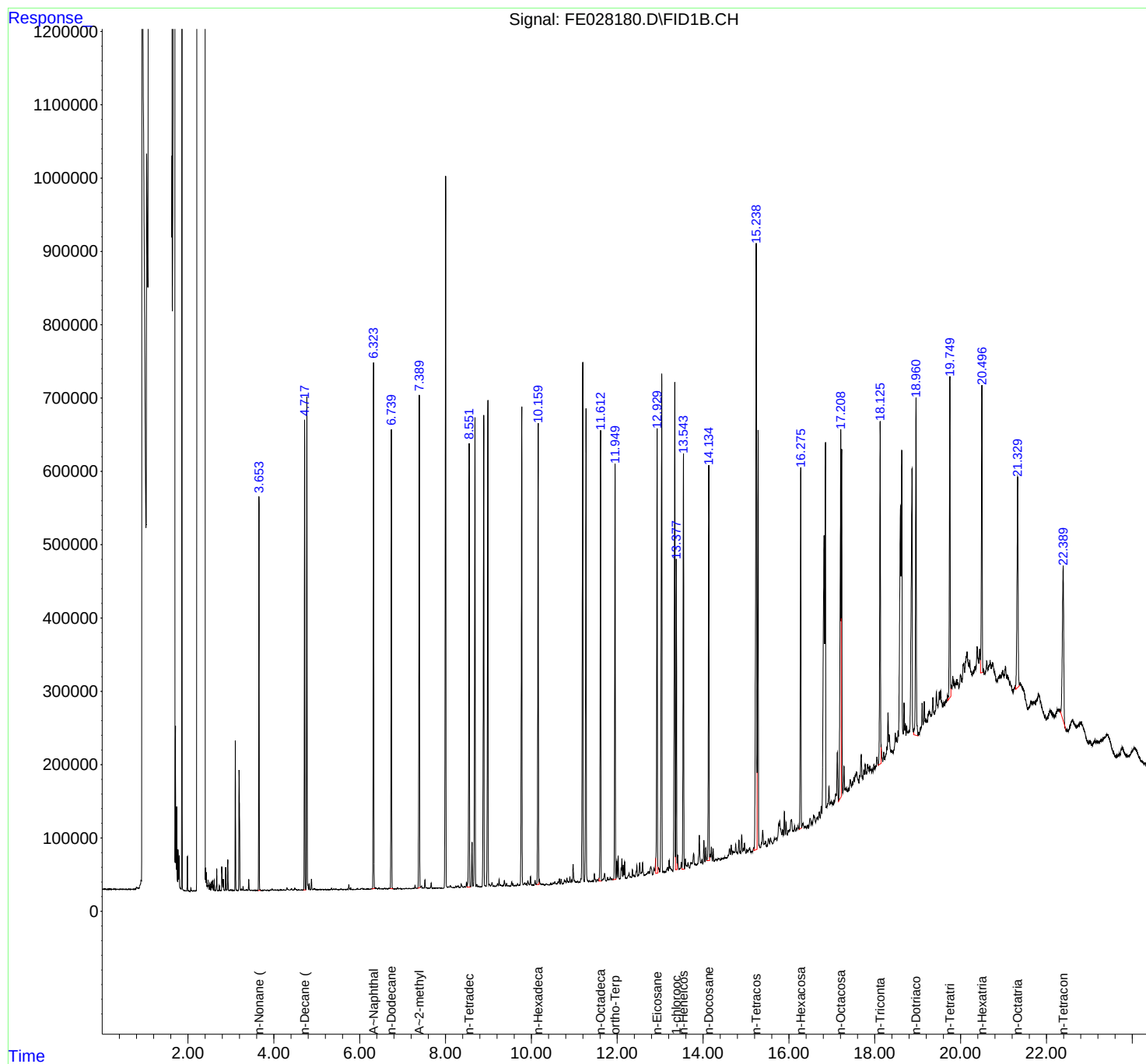
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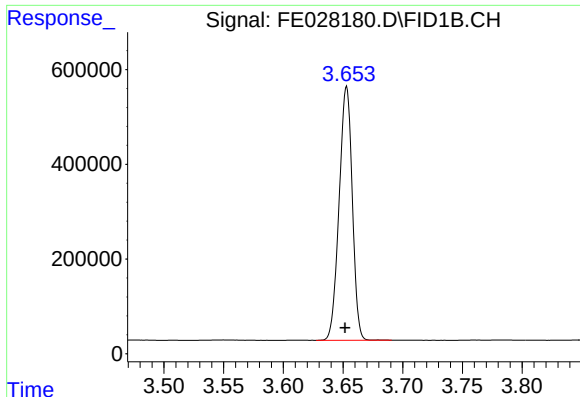
(m)=manual int.

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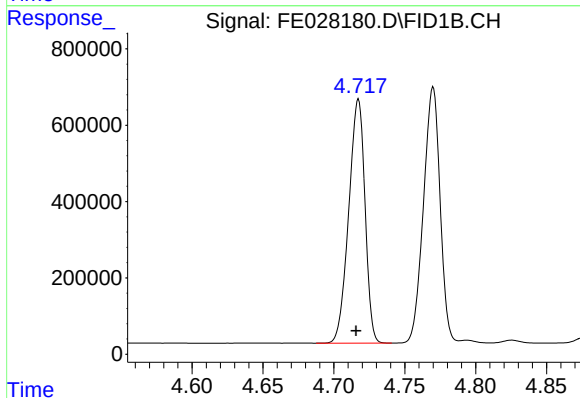
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Signal Info : 20M x 0.18mm x 0.18um





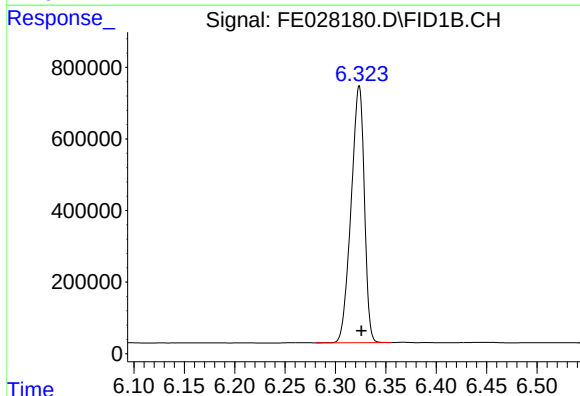
#1 n-Nonane (C9)

R.T.: 3.653 min
Delta R.T.: 0.001 min
Response: 4112766
Conc: 22.08 ug/ml



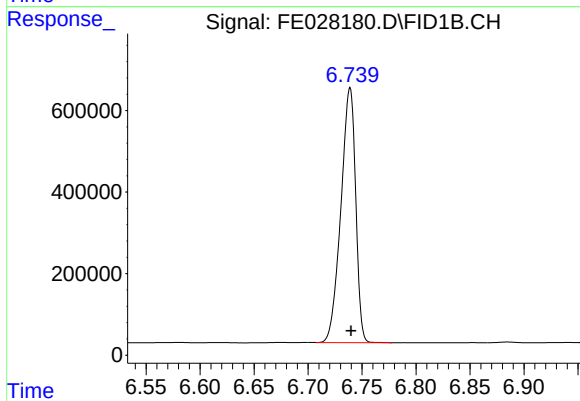
#2 n-Decane (C10)

R.T.: 4.717 min
Delta R.T.: 0.002 min
Response: 5101272
Conc: 27.08 ug/ml



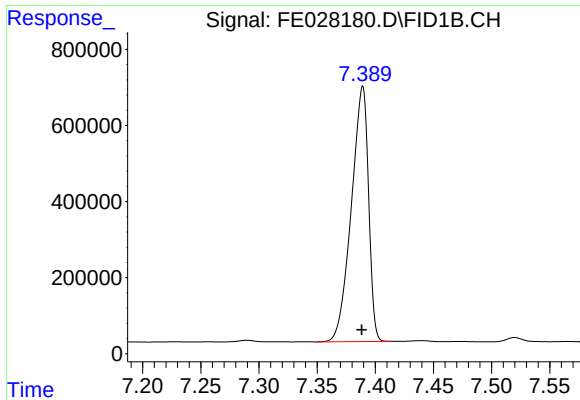
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: -0.002 min
Response: 6556892
Conc: 30.95 ug/ml



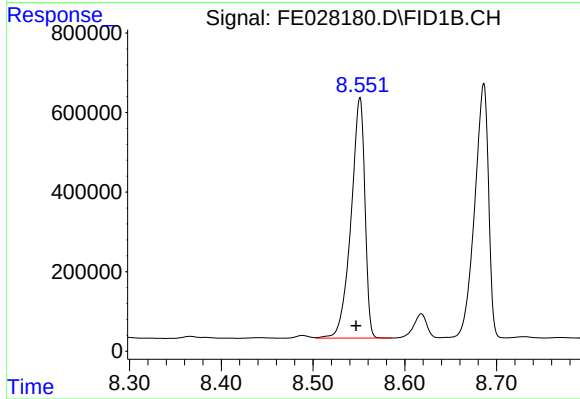
#4 n-Dodecane (C12)

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 5945898
Conc: 30.56 ug/ml



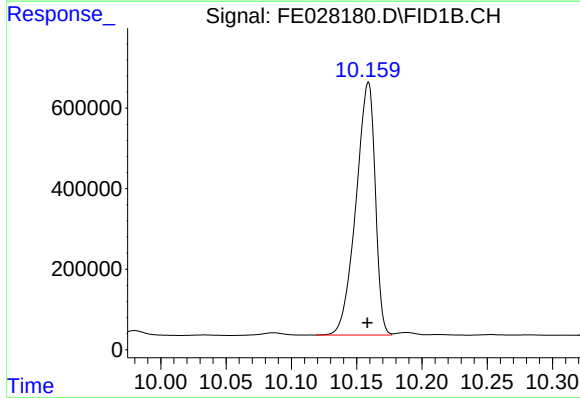
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 6895392
Conc: 31.93 ug/ml



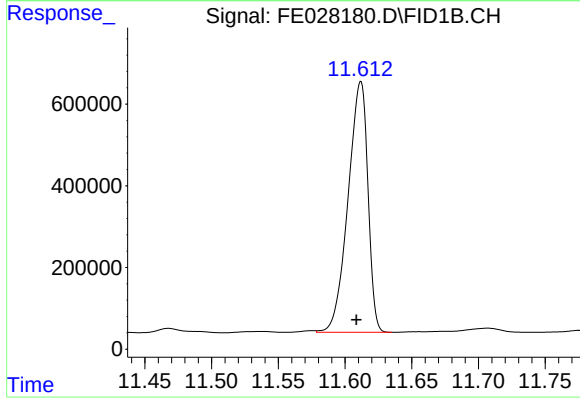
#6 n-Tetradecane (C14)

R.T.: 8.551 min
Delta R.T.: 0.004 min
Response: 6354290
Conc: 30.88 ug/ml



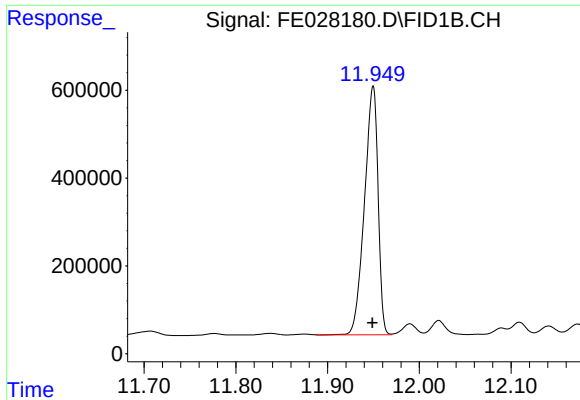
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 6434703
Conc: 29.58 ug/ml m



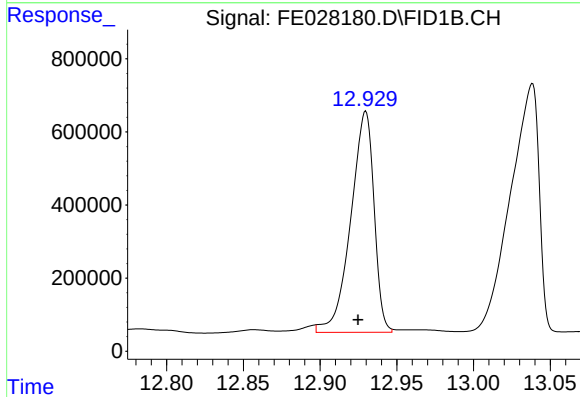
#8 n-Octadecane (C18)

R.T.: 11.612 min
Delta R.T.: 0.003 min
Response: 6356806
Conc: 27.94 ug/ml m



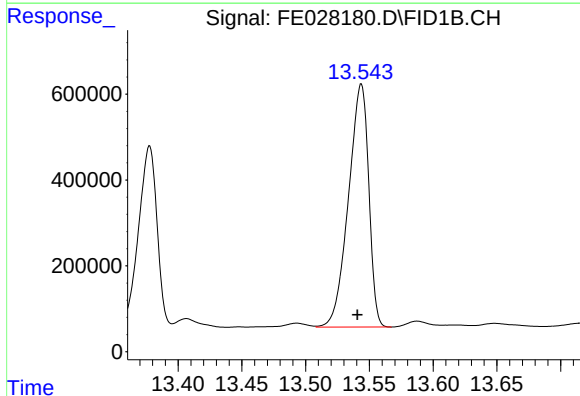
#9 ortho-Terphenyl (SURR)

R.T.: 11.950 min
Delta R.T.: 0.000 min
Response: 5817895
Conc: 24.52 ug/ml



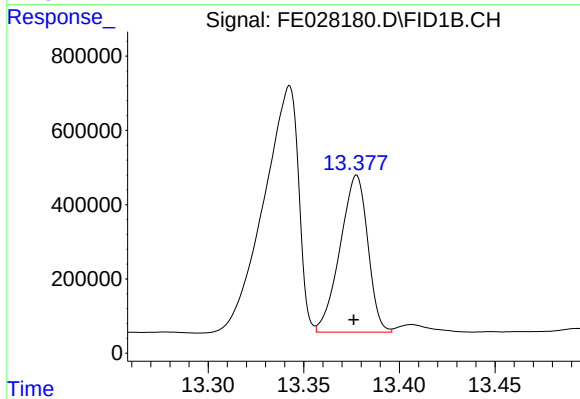
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: 0.005 min
Response: 6412459
Conc: 27.07 ug/ml m



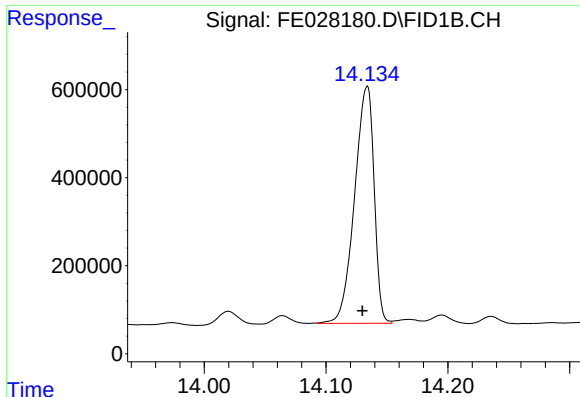
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.003 min
Response: 6261757
Conc: 26.55 ug/ml



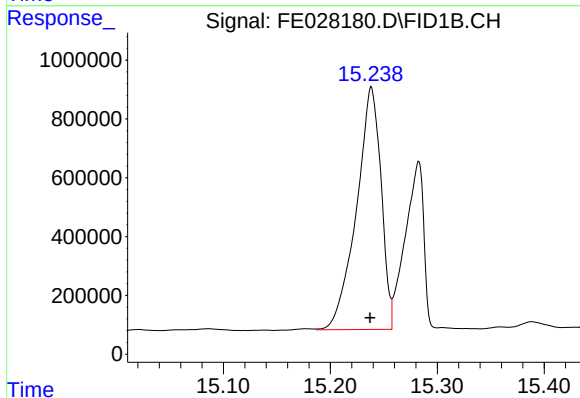
#12 1-chlorooctadecane (SURR)

R.T.: 13.378 min
Delta R.T.: 0.001 min
Response: 4263090
Conc: 21.45 ug/ml



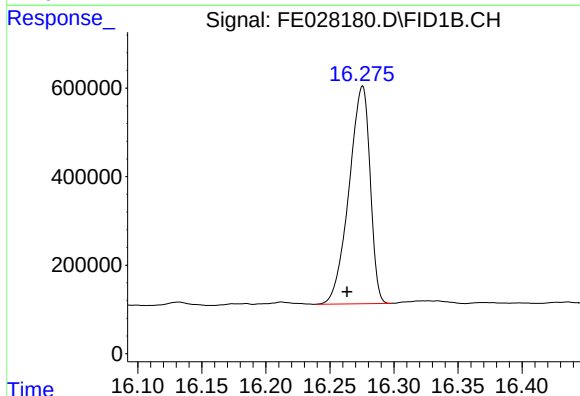
#13 n-Docosane (C22)

R.T.: 14.134 min
Delta R.T.: 0.004 min
Response: 6006860
Conc: 25.37 ug/ml m



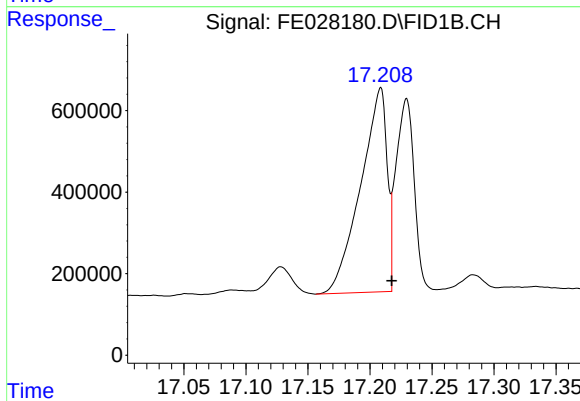
#14 n-Tetracosane (C24)

R.T.: 15.238 min
Delta R.T.: 0.000 min
Response: 13199814
Conc: 57.12 ug/ml m



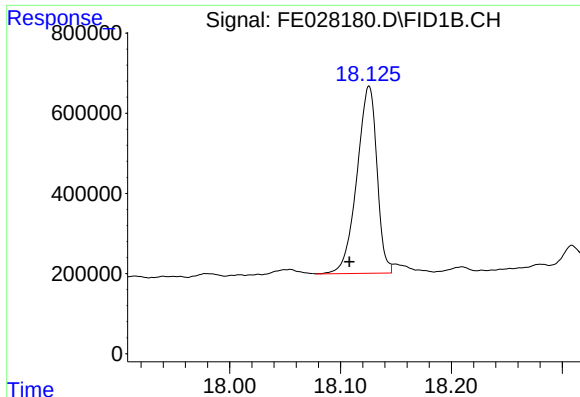
#15 n-Hexacosane (C26)

R.T.: 16.275 min
Delta R.T.: 0.012 min
Response: 5624945
Conc: 25.30 ug/ml



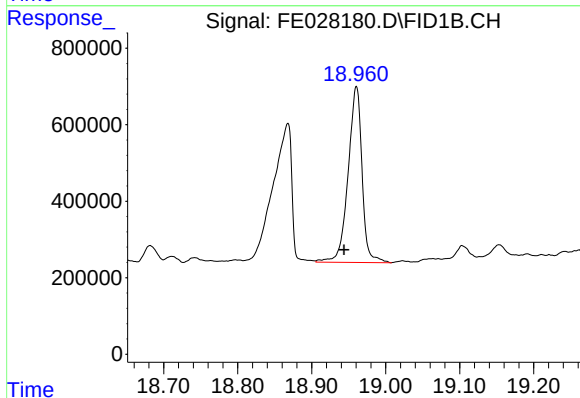
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: -0.009 min
Response: 7401883
Conc: 34.47 ug/ml



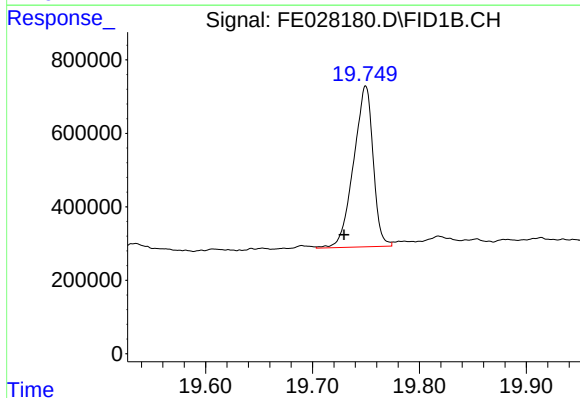
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.017 min
Response: 5862628
Conc: 29.54 ug/ml m



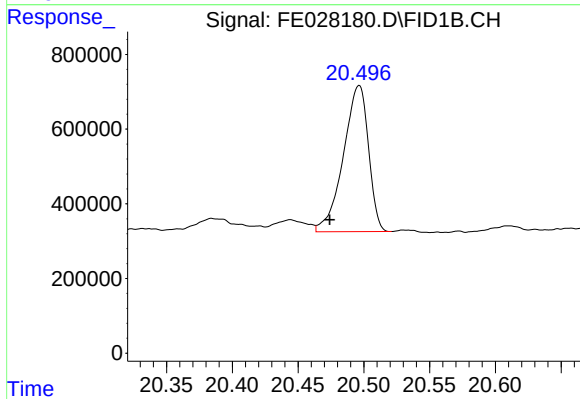
#18 n-Dotriacontane (C32)

R.T.: 18.960 min
Delta R.T.: 0.017 min
Response: 6026502
Conc: 32.91 ug/ml



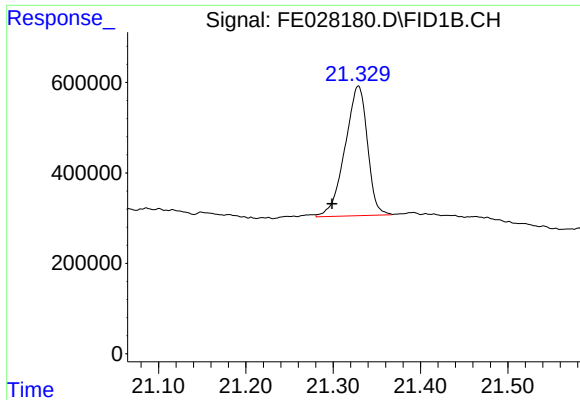
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.020 min
Response: 5547047
Conc: 32.45 ug/ml



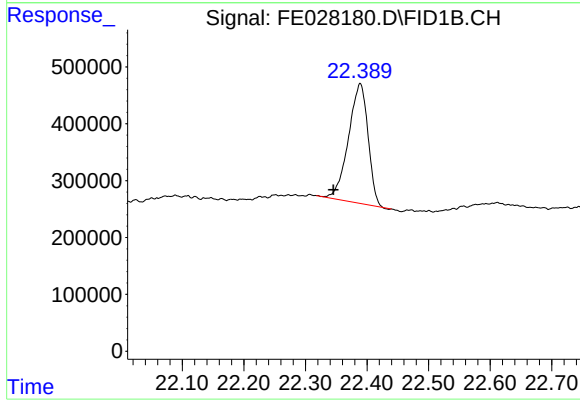
#20 n-Hexatriacontane (C36)

R.T.: 20.496 min
Delta R.T.: 0.022 min
Response: 5202901
Conc: 31.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.329 min
Delta R.T.: 0.030 min
Response: 5118929
Conc: 31.11 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.389 min
Delta R.T.: 0.043 min
Response: 4609767
Conc: 27.76 ug/ml