

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\
 Data File : FE037016.D
 Signal(s) : FID1B.ch
 Acq On : 12 Aug 2022 04:04
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 07:33:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081222.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 12 07:26:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.821	1999533	10.970 ug/ml
Spiked Amount 50.000		Recovery =	21.94%
12) S 1-chlorooctadecane (S...	13.261	1575701	10.828 ug/ml
Spiked Amount 50.000		Recovery =	21.66%
Target Compounds			
1) T n-Nonane (C9)	3.215	1656624	10.851 ug/ml
2) T n-Decane (C10)	4.468	1642619	10.793 ug/ml
3) T A~Naphthalene (C11.7)	6.170	1748491	10.495 ug/ml
4) T n-Dodecane (C12)	6.636	1681290	10.791 ug/ml
5) T A~2-methylnaphthalene...	7.265	1701696	10.270 ug/ml
6) T n-Tetradecane (C14)	8.462	1698770	10.770 ug/ml
7) T n-Hexadecane (C16)	10.068	1714058	10.786 ug/ml
8) T n-Octadecane (C18)	11.509	1775772	10.869 ug/ml
10) T n-Eicosane (C20)	12.818	1784246	10.950 ug/ml
11) T n-Heneicosane (C21)	13.428	1782344	10.924 ug/ml
13) T n-Docosane (C22)	14.015	1764472	10.890 ug/ml
14) T n-Tetracosane (C24)	15.118	1748219	10.869 ug/ml
15) T n-Hexacosane (C26)	16.140	1715822	10.873 ug/ml
16) T n-Octacosane (C28)	17.090	1674016	10.828 ug/ml
17) T n-Tricontane (C30)	17.977	1565947	10.813 ug/ml
18) T n-Dotriacontane (C32)	18.812	1241920	10.765 ug/ml
19) T n-Tetratriacontane (C34)	19.595	876175	10.673 ug/ml
20) T n-Hexatriacontane (C36)	20.337	634226	10.517 ug/ml
21) T n-Octatriacontane (C38)	21.062	546654	10.741 ug/ml
22) T n-Tetracontane (C40)	21.938	501596	10.631 ug/ml

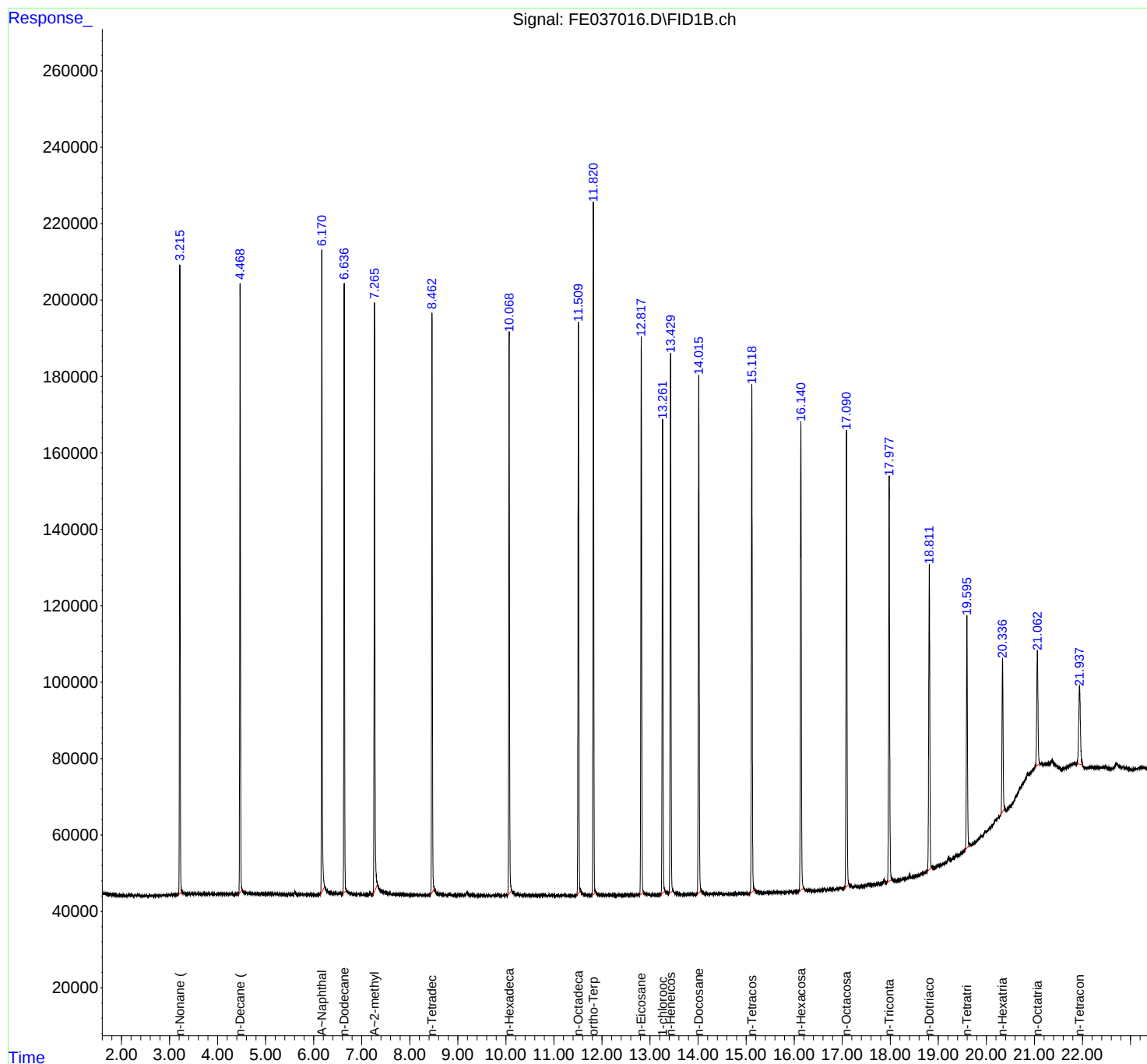
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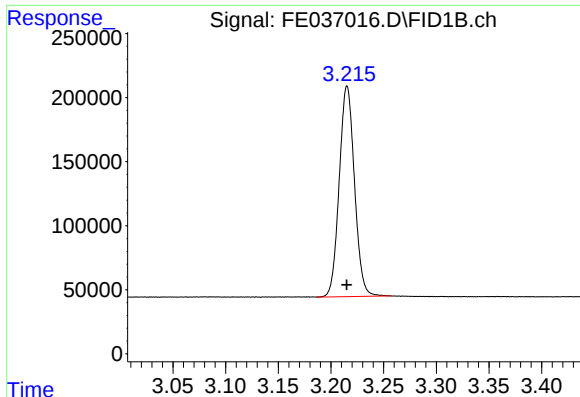
(m)=manual int.

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081222AL\  
Data File : FE037016.D  
Signal(s) : FID1B.ch  
Acq On    : 12 Aug 2022  04:04  
Operator  : YP\AJ  
Sample    : 10 PPM ALIPHATIC HC STD4  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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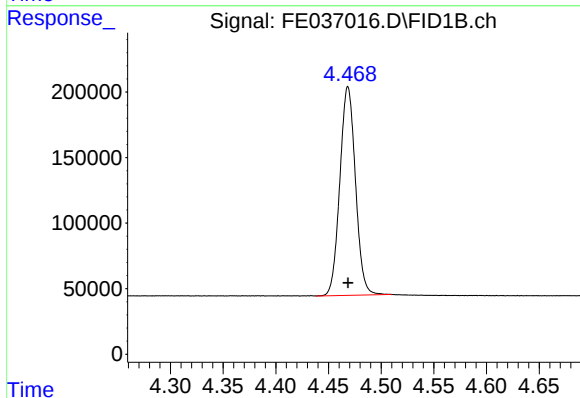
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





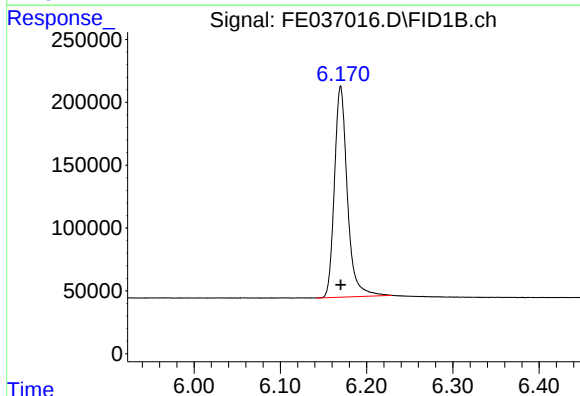
#1 n-Nonane (C9)

R.T.: 3.215 min
Delta R.T.: 0.000 min
Response: 1656624
Conc: 10.85 ug/ml



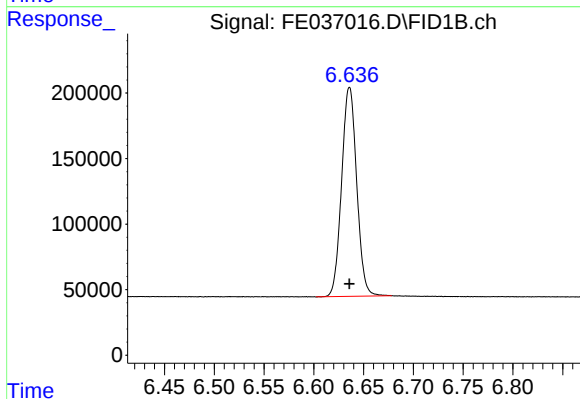
#2 n-Decane (C10)

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 1642619
Conc: 10.79 ug/ml



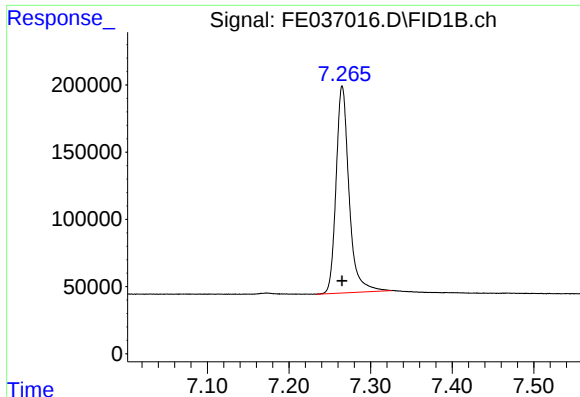
#3 A~Naphthalene (C11.7)

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 1748491
Conc: 10.50 ug/ml



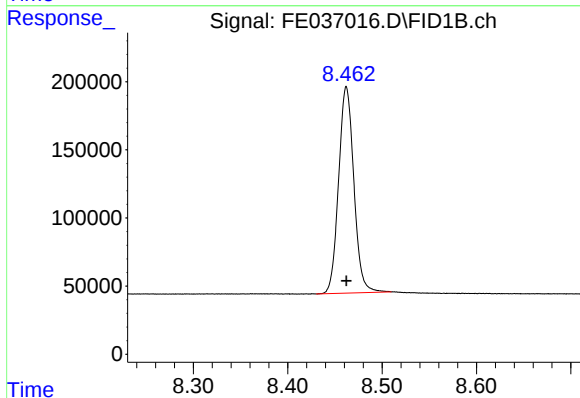
#4 n-Dodecane (C12)

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 1681290
Conc: 10.79 ug/ml



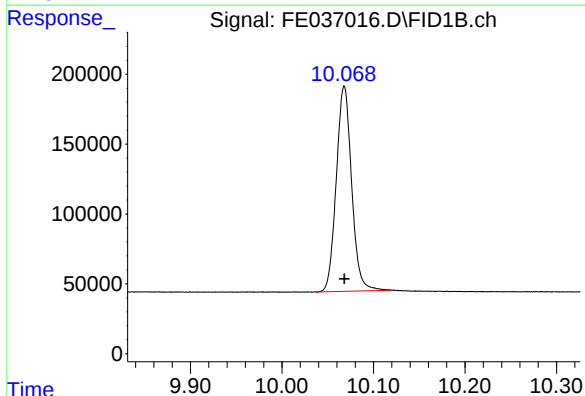
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 1701696
Conc: 10.27 ug/ml



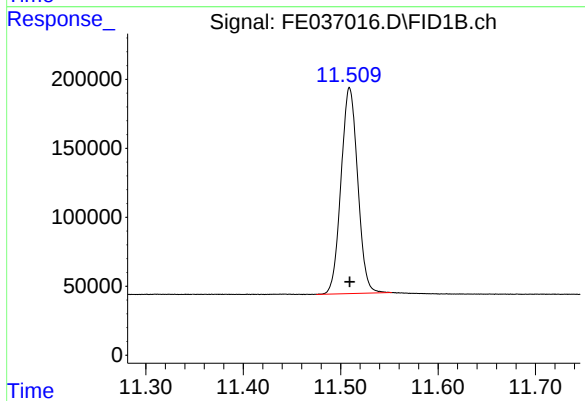
#6 n-Tetradecane (C14)

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 1698770
Conc: 10.77 ug/ml



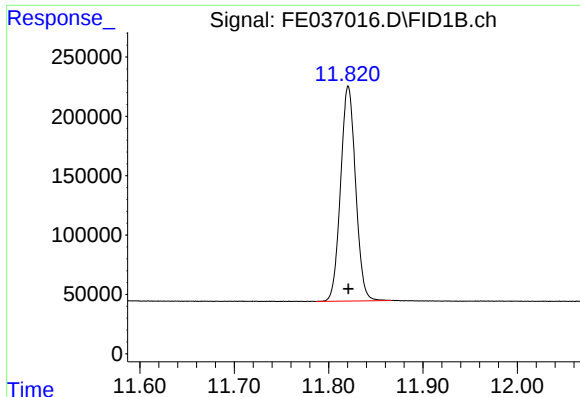
#7 n-Hexadecane (C16)

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 1714058
Conc: 10.79 ug/ml



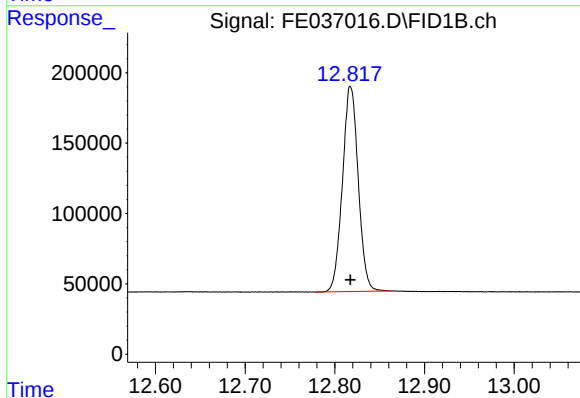
#8 n-Octadecane (C18)

R.T.: 11.509 min
Delta R.T.: 0.000 min
Response: 1775772
Conc: 10.87 ug/ml



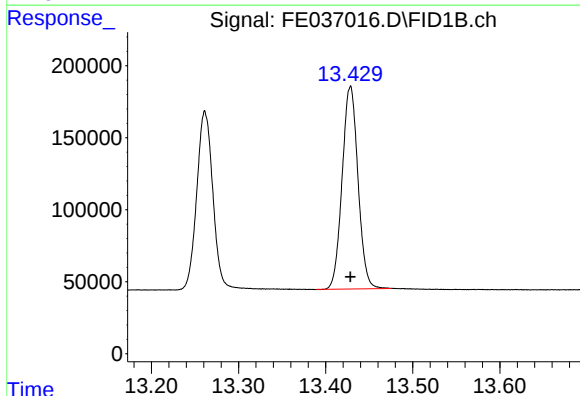
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.000 min
Response: 1999533
Conc: 10.97 ug/ml



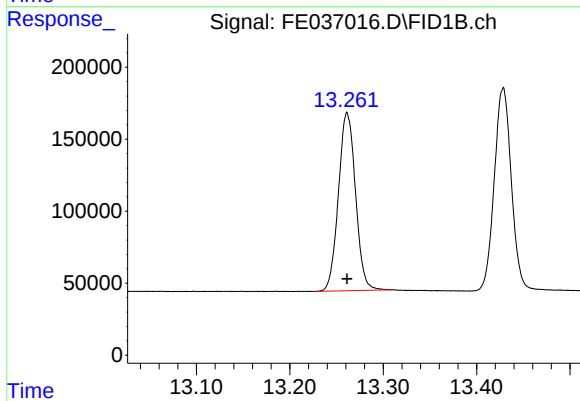
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: 0.000 min
Response: 1784246
Conc: 10.95 ug/ml



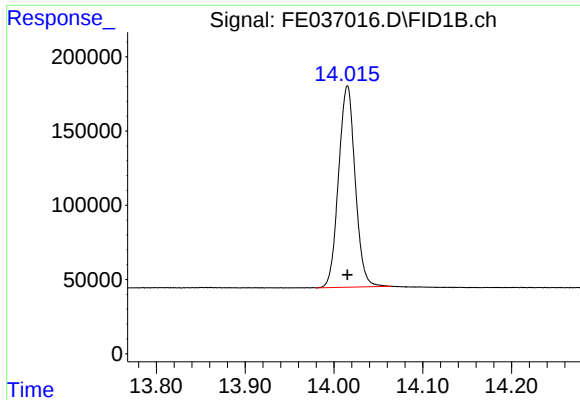
#11 n-Heneicosane (C21)

R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 1782344
Conc: 10.92 ug/ml



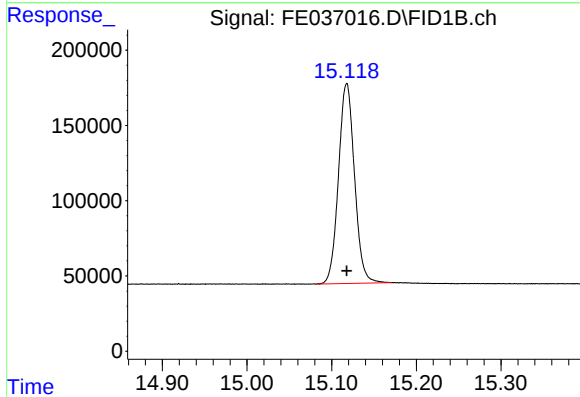
#12 1-chlorooctadecane (SURR)

R.T.: 13.261 min
Delta R.T.: 0.000 min
Response: 1575701
Conc: 10.83 ug/ml



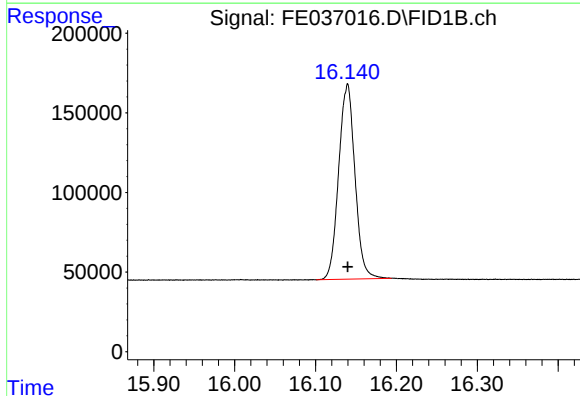
#13 n-Docosane (C22)

R.T.: 14.015 min
Delta R.T.: 0.000 min
Response: 1764472
Conc: 10.89 ug/ml



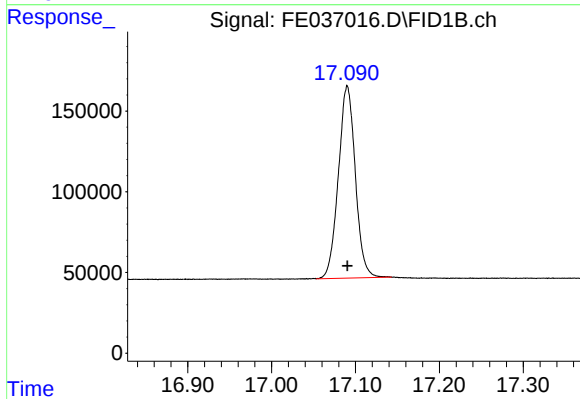
#14 n-Tetracosane (C24)

R.T.: 15.118 min
Delta R.T.: 0.000 min
Response: 1748219
Conc: 10.87 ug/ml



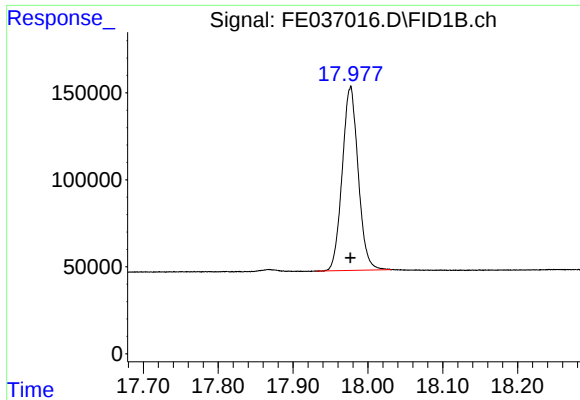
#15 n-Hexacosane (C26)

R.T.: 16.140 min
Delta R.T.: 0.000 min
Response: 1715822
Conc: 10.87 ug/ml



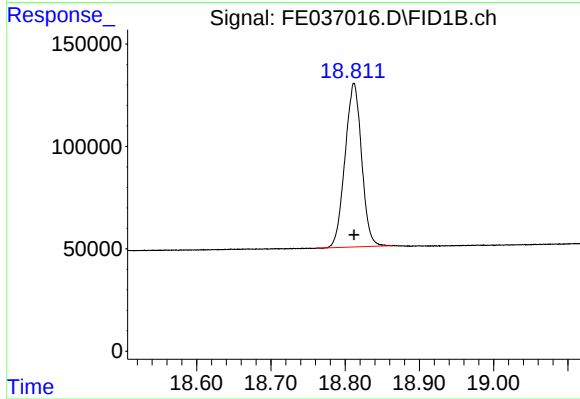
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: 0.000 min
Response: 1674016
Conc: 10.83 ug/ml



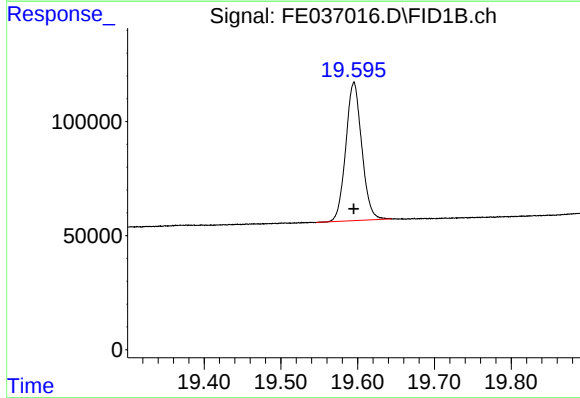
#17 n-Tricontane (C30)

R.T.: 17.977 min
Delta R.T.: 0.000 min
Response: 1565947
Conc: 10.81 ug/ml



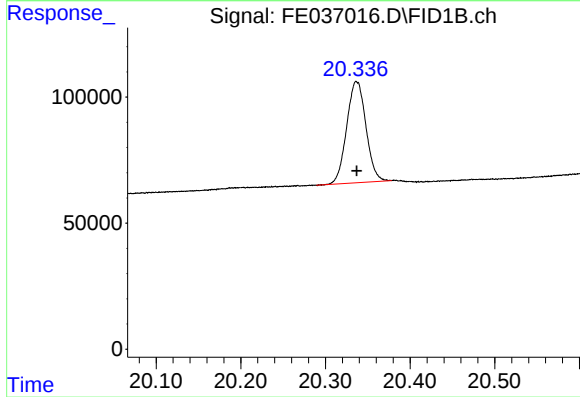
#18 n-Dotriacontane (C32)

R.T.: 18.812 min
Delta R.T.: 0.000 min
Response: 1241920
Conc: 10.76 ug/ml



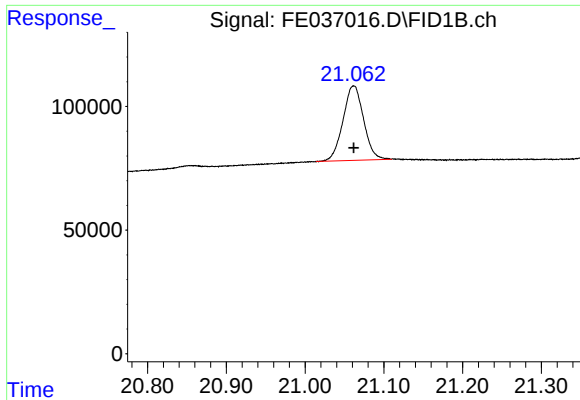
#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: 0.000 min
Response: 876175
Conc: 10.67 ug/ml



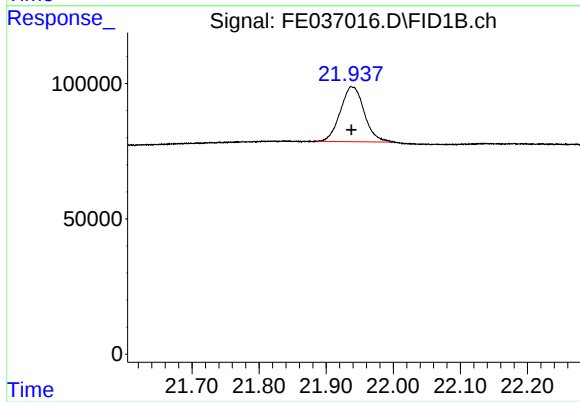
#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: 0.000 min
Response: 634226
Conc: 10.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.062 min
Delta R.T.: 0.000 min
Response: 546654
Conc: 10.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.938 min
Delta R.T.: 0.000 min
Response: 501596
Conc: 10.63 ug/ml