

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071422AL\
 Data File : FC060725.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2022 13:48
 Operator : YP/AJ
 Sample : N3688-03DL2 500X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 14 22:49:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.640	1926529	10.513 ug/ml
Spiked Amount 50.000		Recovery =	21.03%
12) S 1-chlorooctadecane (S...	12.007	520063	3.528 ug/ml
Spiked Amount 50.000		Recovery =	7.06%
Target Compounds			
1) T n-Nonane (C9)	2.657	17	0.000 ug/ml
2) T n-Decane (C10)	3.630	6685	0.044 ug/ml
3) T A~Naphthalene (C11.7)	5.210	9084	0.054 ug/ml
4) T n-Dodecane (C12)	5.577	6477	0.040 ug/ml
5) T A~2-methylnaphthalene...	6.216	15017	0.088 ug/ml
6) T n-Tetradecane (C14)	7.303	217478	1.316 ug/ml
7) T n-Hexadecane (C16)	8.921	808699	4.785 ug/ml
8) T n-Octadecane (C18)	10.284	1255491	7.298 ug/ml
10) T n-Eicosane (C20)	11.564	1130266	6.623 ug/ml
11) T n-Heneicosane (C21)	12.155	568823	3.336 ug/ml
13) T n-Docosane (C22)	12.731	418149	2.453 ug/ml
14) T n-Tetracosane (C24)	13.812	142914	0.851 ug/ml
15) T n-Hexacosane (C26)	14.807	57500	0.350 ug/ml
16) T n-Octacosane (C28)	15.735	17460	0.110 ug/ml
17) T n-Tricontane (C30)	16.601	23869	0.157 ug/ml
18) T n-Dotriacontane (C32)	17.412	52155	0.359 ug/ml
19) T n-Tetratriacontane (C34)	18.178	38761	0.305 ug/ml
20) T n-Hexatriacontane (C36)	18.900	10056	0.090 ug/ml
21) T n-Octatriacontane (C38)	19.585	102773	0.939 ug/ml

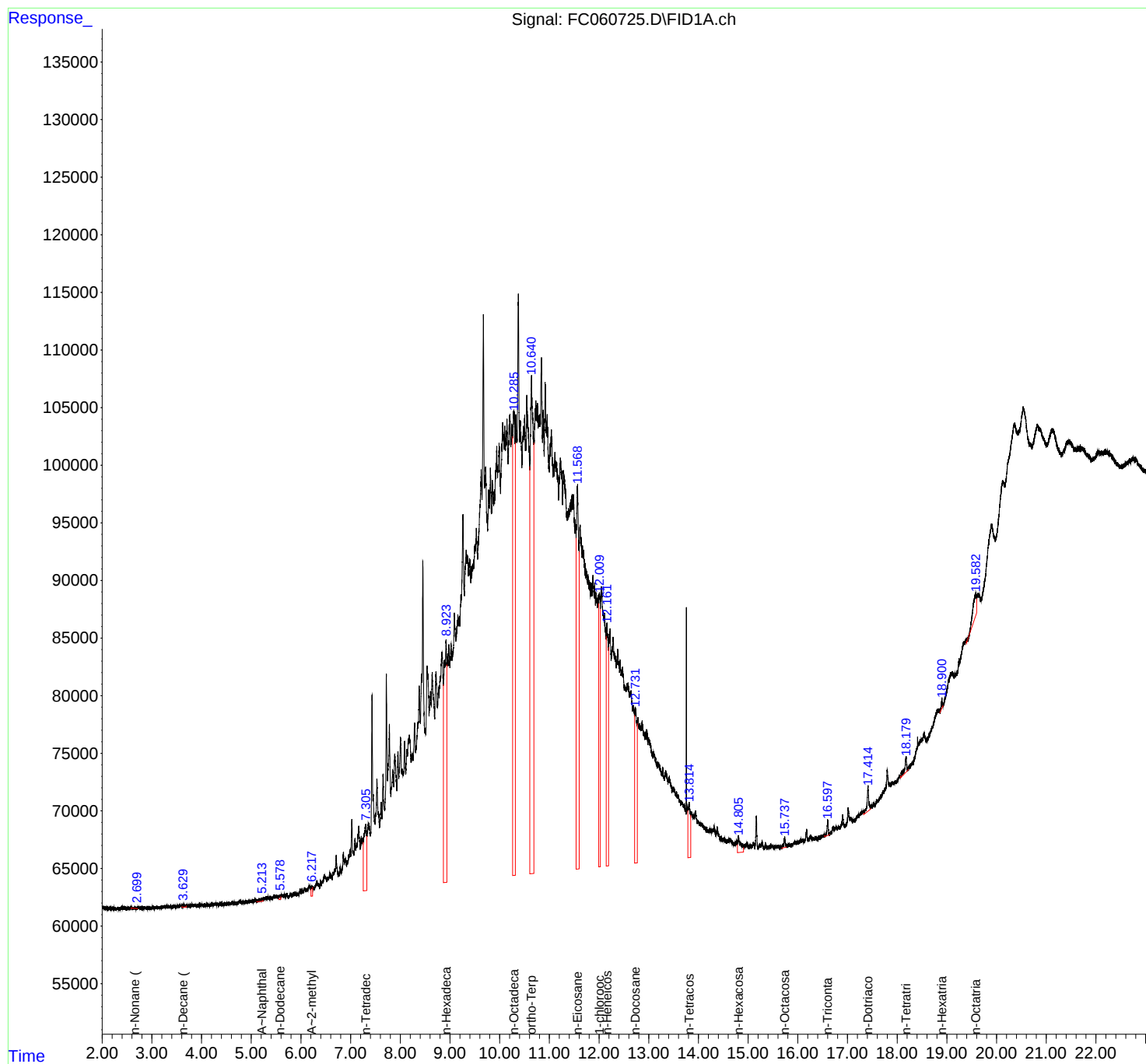
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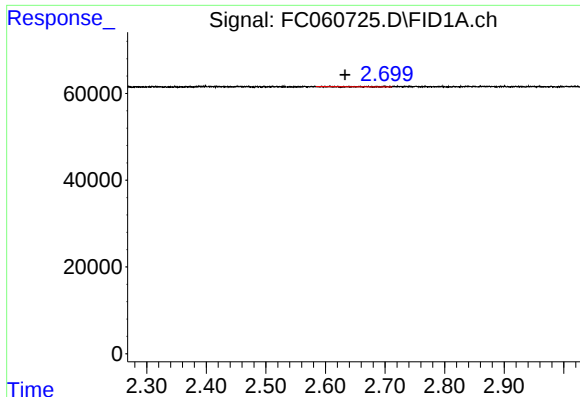
(m)=manual int.

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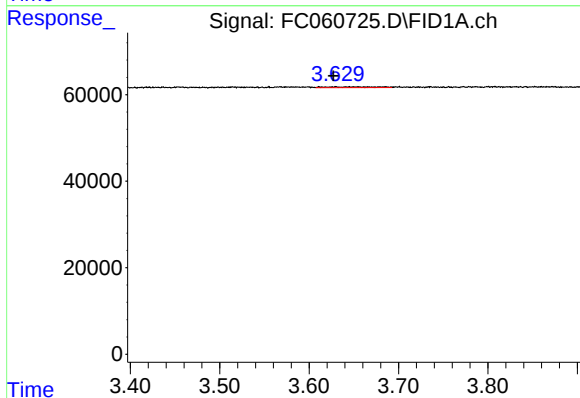
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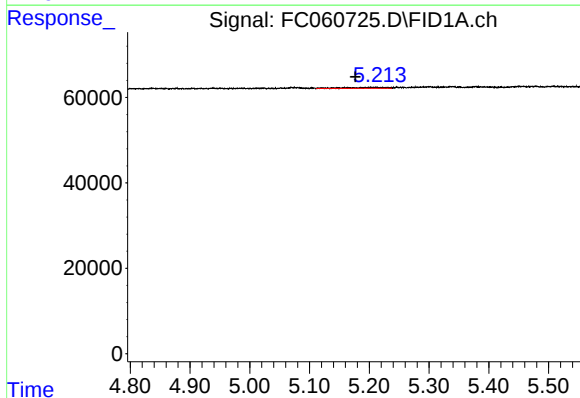
#1 n-Nonane (C9)

R.T.: 2.657 min
Delta R.T.: 0.024 min
Response: 17
Conc: 0.00 ug/ml



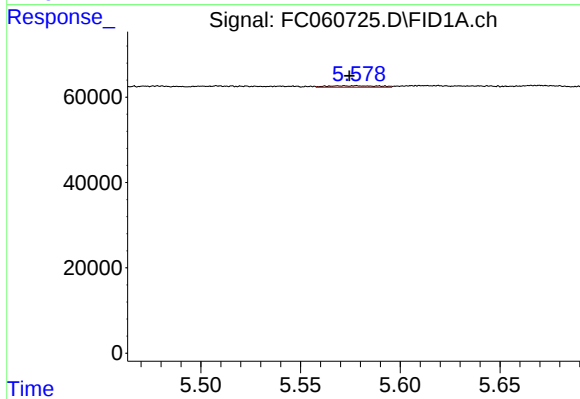
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: 0.003 min
Response: 6685
Conc: 0.04 ug/ml



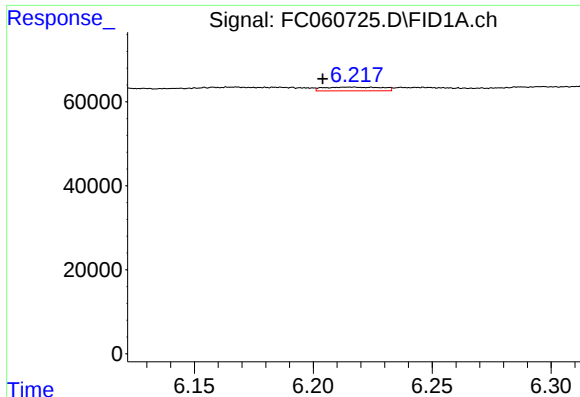
#3 A~Naphthalene (C11.7)

R.T.: 5.210 min
Delta R.T.: 0.033 min
Response: 9084
Conc: 0.05 ug/ml



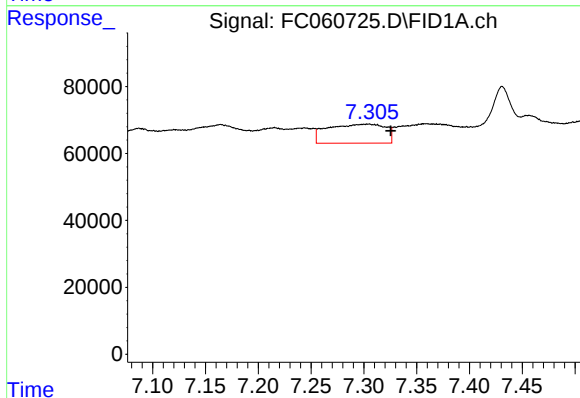
#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: 0.003 min
Response: 6477
Conc: 0.04 ug/ml



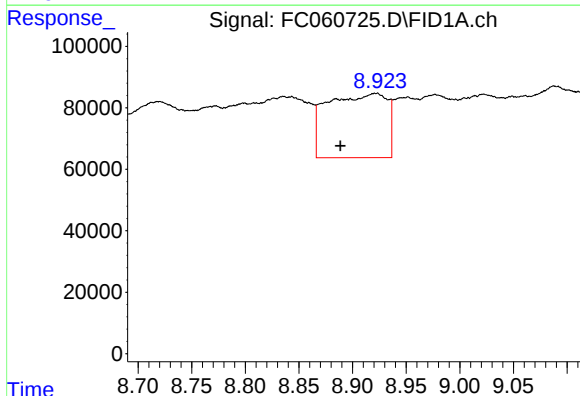
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 15017
Conc: 0.09 ug/ml



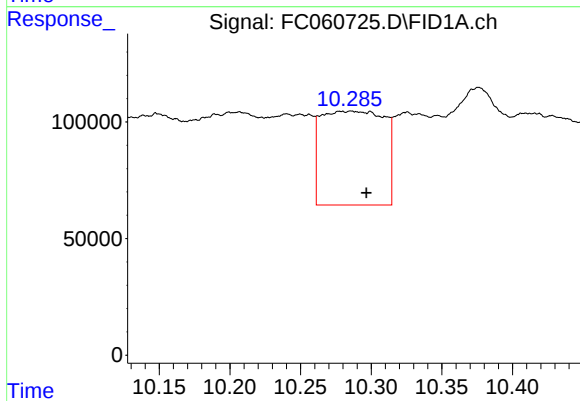
#6 n-Tetradecane (C14)

R.T.: 7.303 min
Delta R.T.: -0.023 min
Response: 217478
Conc: 1.32 ug/ml



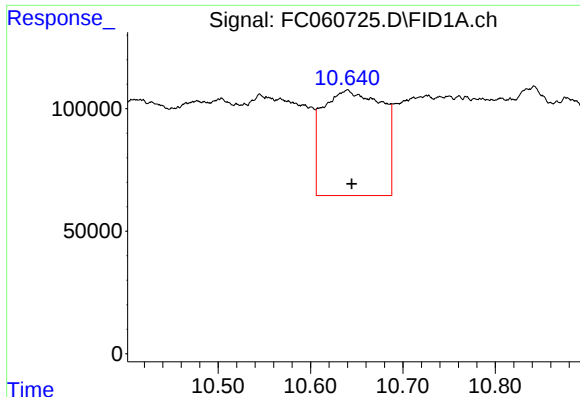
#7 n-Hexadecane (C16)

R.T.: 8.921 min
Delta R.T.: 0.032 min
Response: 808699
Conc: 4.79 ug/ml



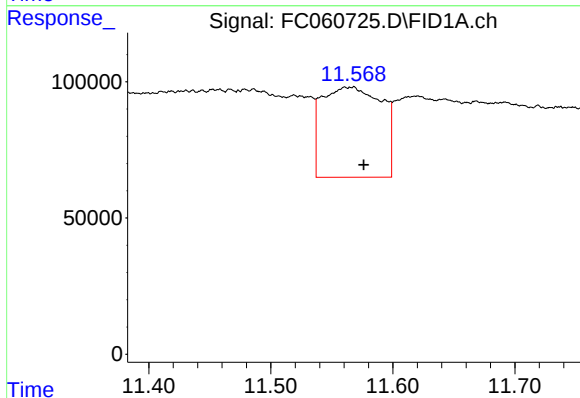
#8 n-Octadecane (C18)

R.T.: 10.284 min
Delta R.T.: -0.012 min
Response: 1255491
Conc: 7.30 ug/ml



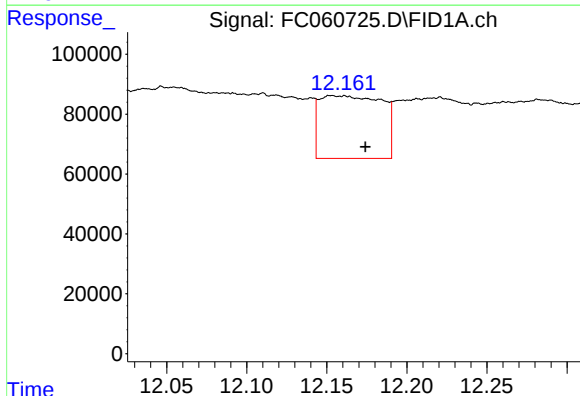
#9 ortho-Terphenyl (SURR)

R.T.: 10.640 min
Delta R.T.: -0.005 min
Response: 1926529
Conc: 10.51 ug/ml



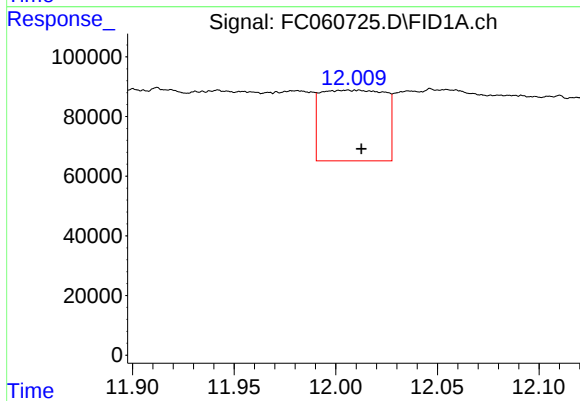
#10 n-Eicosane (C20)

R.T.: 11.564 min
Delta R.T.: -0.012 min
Response: 1130266
Conc: 6.62 ug/ml



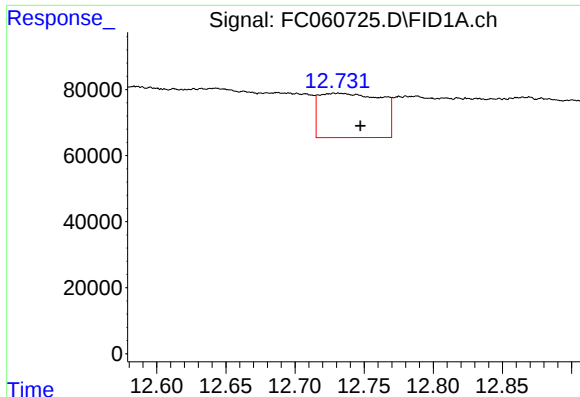
#11 n-Heneicosane (C21)

R.T.: 12.155 min
Delta R.T.: -0.019 min
Response: 568823
Conc: 3.34 ug/ml



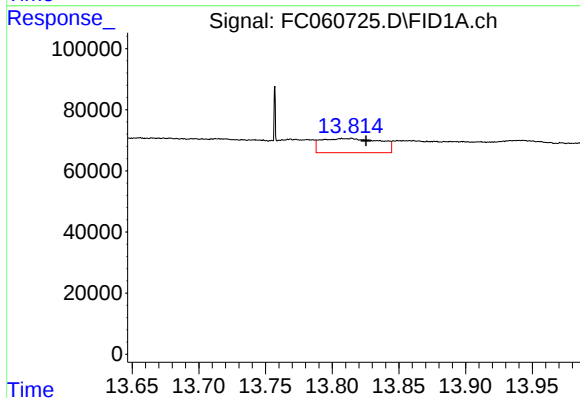
#12 1-chlorooctadecane (SURR)

R.T.: 12.007 min
Delta R.T.: -0.005 min
Response: 520063
Conc: 3.53 ug/ml



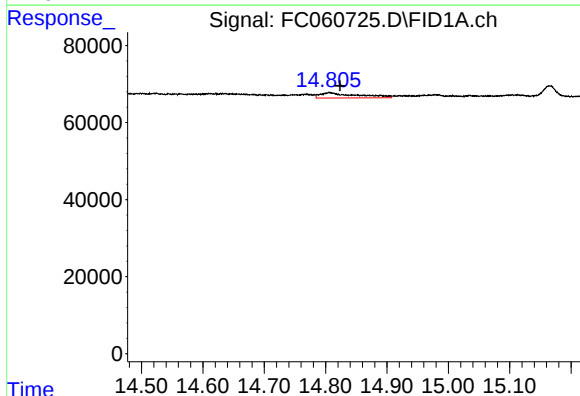
#13 n-Docosane (C22)

R.T.: 12.731 min
Delta R.T.: -0.017 min
Response: 418149
Conc: 2.45 ug/ml



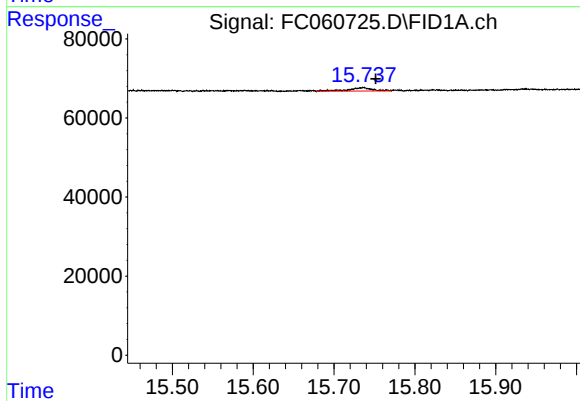
#14 n-Tetracosane (C24)

R.T.: 13.812 min
Delta R.T.: -0.013 min
Response: 142914
Conc: 0.85 ug/ml



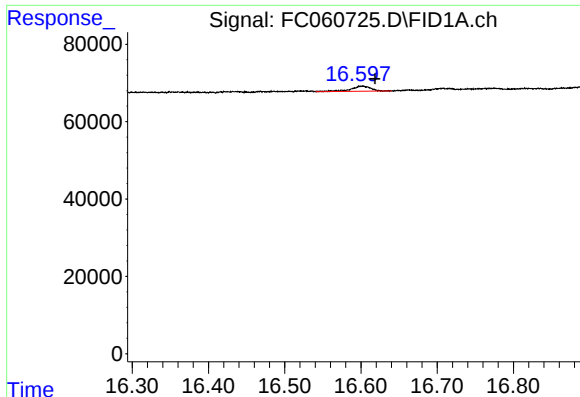
#15 n-Hexacosane (C26)

R.T.: 14.807 min
Delta R.T.: -0.017 min
Response: 57500
Conc: 0.35 ug/ml



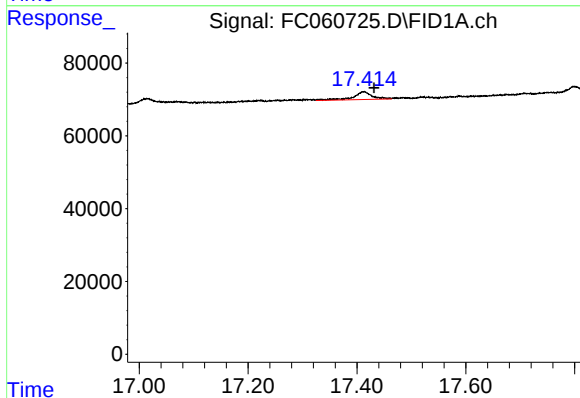
#16 n-Octacosane (C28)

R.T.: 15.735 min
Delta R.T.: -0.016 min
Response: 17460
Conc: 0.11 ug/ml



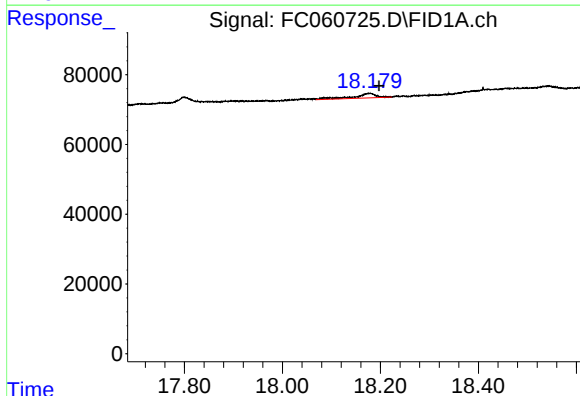
#17 n-Tricontane (C30)

R.T.: 16.601 min
Delta R.T.: -0.017 min
Response: 23869
Conc: 0.16 ug/ml



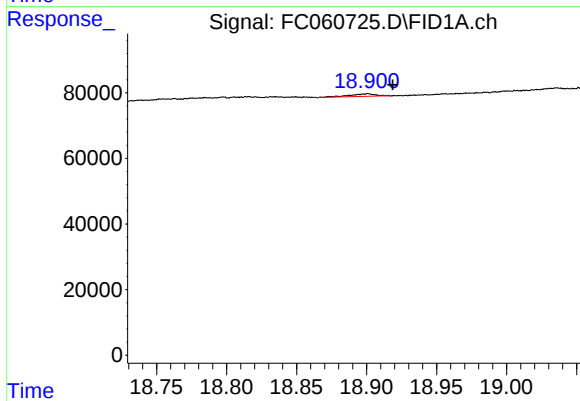
#18 n-Dotriacontane (C32)

R.T.: 17.412 min
Delta R.T.: -0.019 min
Response: 52155
Conc: 0.36 ug/ml



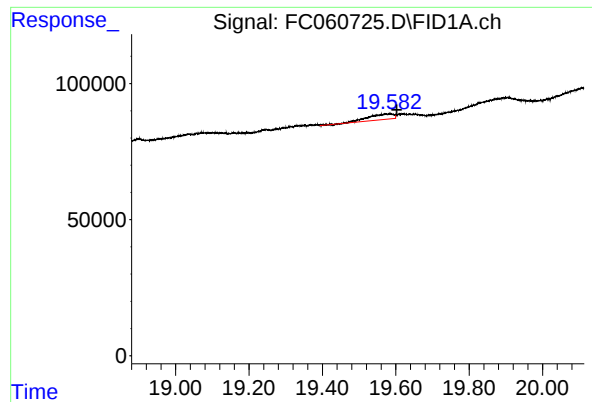
#19 n-Tetratriacontane (C34)

R.T.: 18.178 min
Delta R.T.: -0.019 min
Response: 38761
Conc: 0.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.900 min
Delta R.T.: -0.019 min
Response: 10056
Conc: 0.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.585 min
Delta R.T.: -0.018 min
Response: 102773
Conc: 0.94 ug/ml