

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071718AL\
 Data File : FC035441.D
 Signal(s) : FID1A.CH
 Acq On : 18 Jul 2018 8:22
 Operator : AJ\SJ
 Sample : J3826-03MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 09:07:42 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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)	11.445	2889898	28.068 ug/ml
Spiked Amount 50.000		Recovery =	56.14%
12) S 1-chlorooctadecane (S...	12.887	2087977	26.086 ug/ml
Spiked Amount 50.000		Recovery =	52.17%
Target Compounds			
1) T n-Nonane (C9)	3.234	1235295	14.731 ug/ml
2) T n-Decane (C10)	4.303	1519722	18.132 ug/ml
3) T A-Naphthalene (C11.7)	5.879	2113608	22.274 ug/ml
4) T n-Dodecane (C12)	6.318	1841840	21.340 ug/ml
5) T A-2-methylnaphthalene...	6.932	2255595	23.424 ug/ml
6) T n-Tetradecane (C14)	8.107	2018349	22.634 ug/ml
7) T n-Hexadecane (C16)	9.701	2045608	22.297 ug/ml
8) T n-Octadecane (C18)	11.138	2077610	22.014 ug/ml
10) T n-Eicosane (C20)	12.445	2201463	22.830 ug/ml
11) T n-Heneicosane (C21)	13.056	2259839	23.788 ug/ml
13) T n-Docosane (C22)	13.642	2330275	24.416 ug/ml
14) T n-Tetracosane (C24)	14.742	2216426	23.220 ug/ml
15) T n-Hexacosane (C26)	15.764	2613791	27.649 ug/ml
16) T n-Octacosane (C28)	16.715	3225527	34.307 ug/ml
17) T n-Tricontane (C30)	17.604	2696714	29.349 ug/ml
18) T n-Dotriacontane (C32)	18.437	2793075	31.456 ug/ml
19) T n-Tetratriacontane (C34)	19.224	2803146	30.981 ug/ml
20) T n-Hexatriacontane (C36)	19.964	2332056	26.010 ug/ml
21) T n-Octatriacontane (C38)	20.684	5817407	63.077 ug/ml
22) T n-Tetracontane (C40)	21.557	4492649	47.803 ug/ml

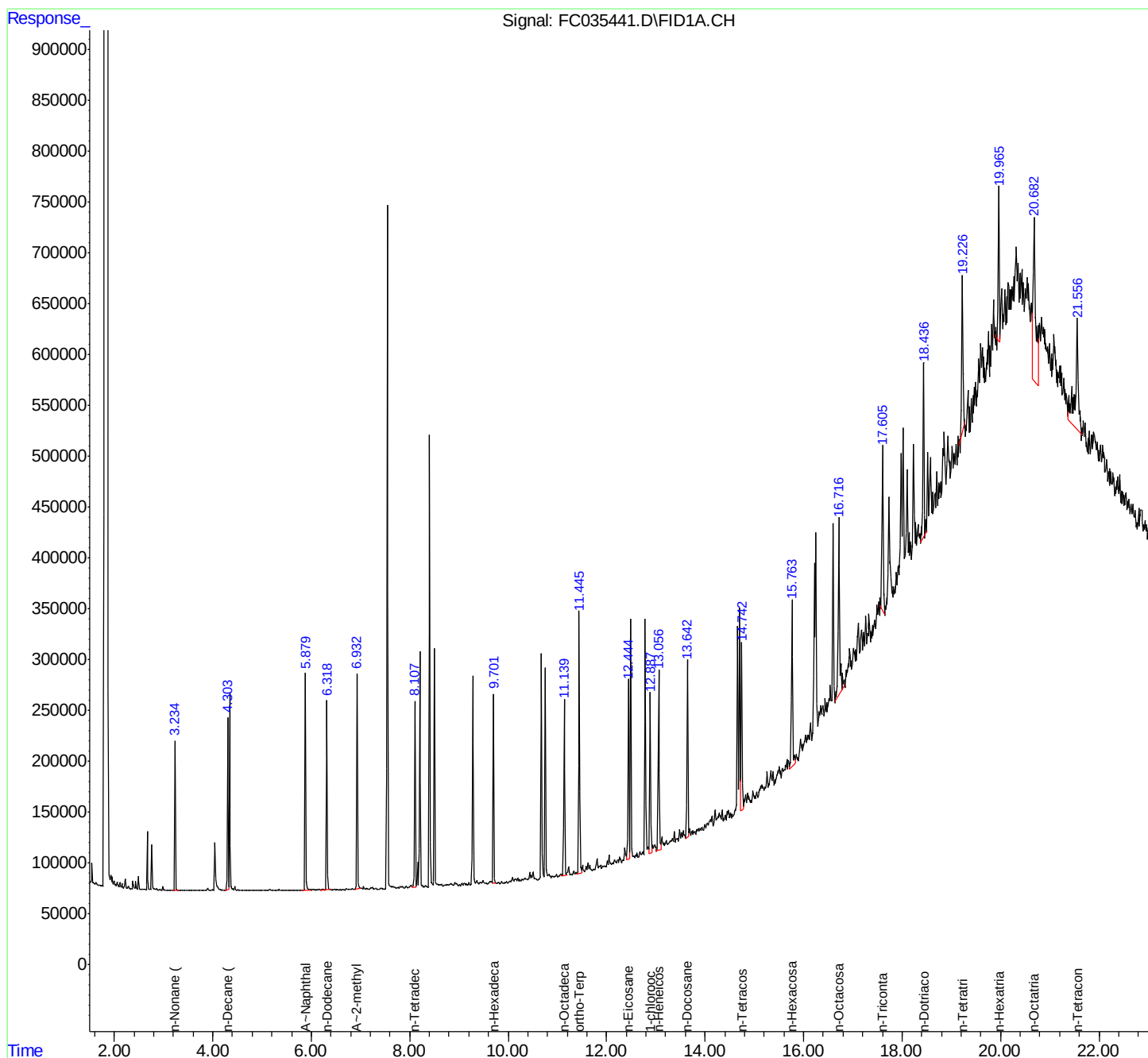
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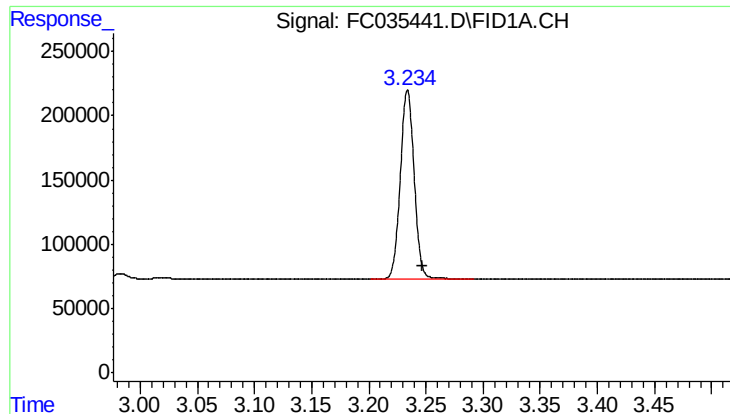
(m)=manual int.

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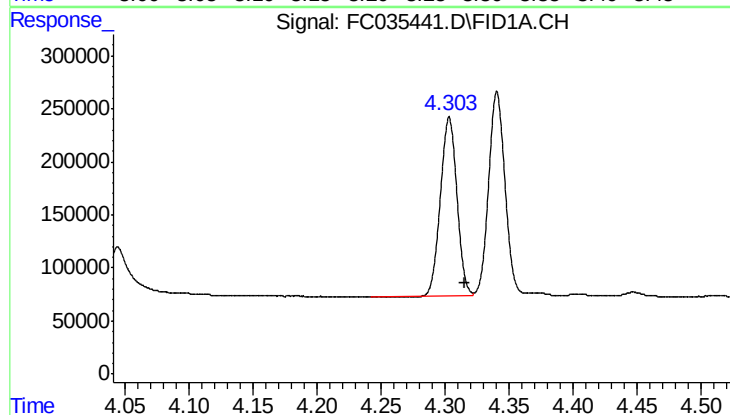
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





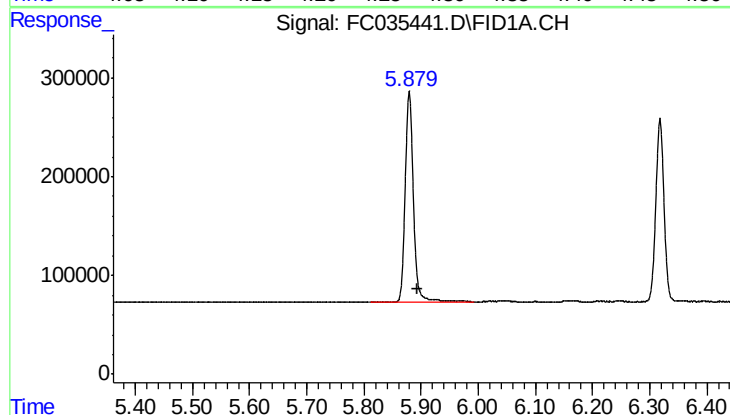
#1 n-Nonane (C9)

R.T.: 3.234 min
Delta R.T.: -0.013 min
Response: 1235295
Conc: 14.73 ug/ml



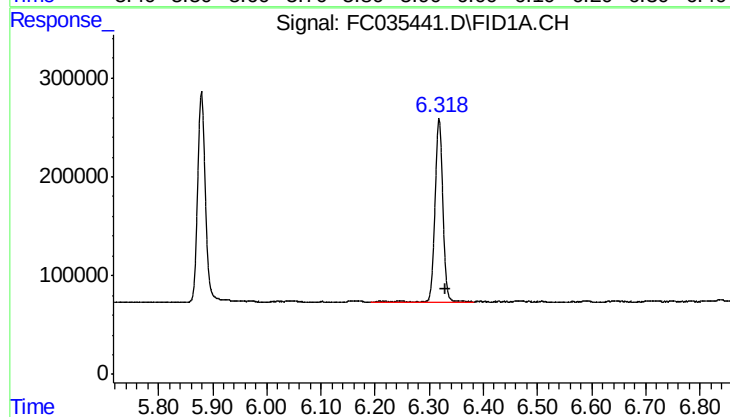
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 1519722
Conc: 18.13 ug/ml



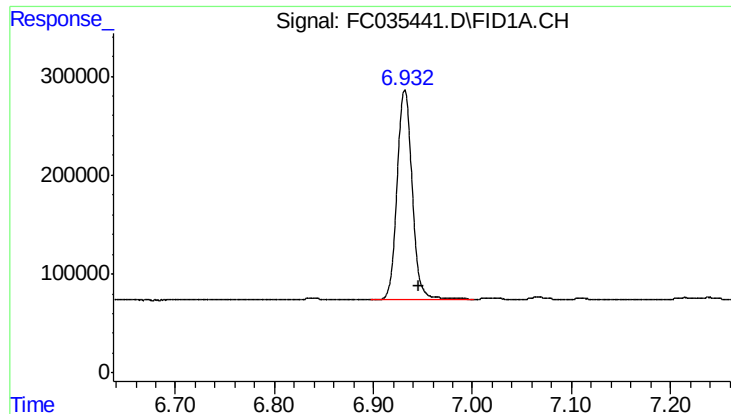
#3 A-Naphthalene (C11.7)

R.T.: 5.879 min
Delta R.T.: -0.014 min
Response: 2113608
Conc: 22.27 ug/ml



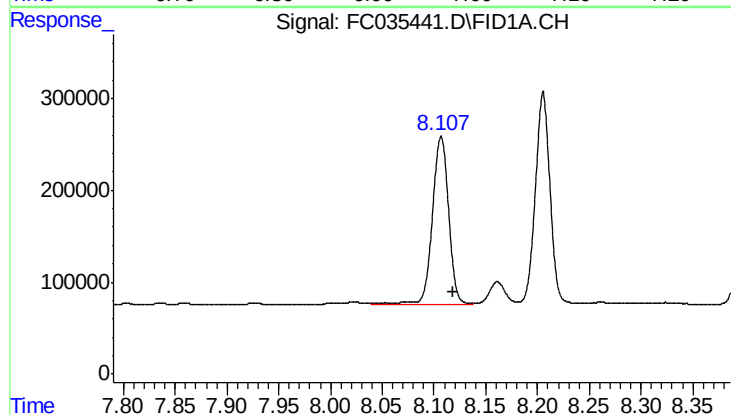
#4 n-Dodecane (C12)

R.T.: 6.318 min
Delta R.T.: -0.012 min
Response: 1841840
Conc: 21.34 ug/ml



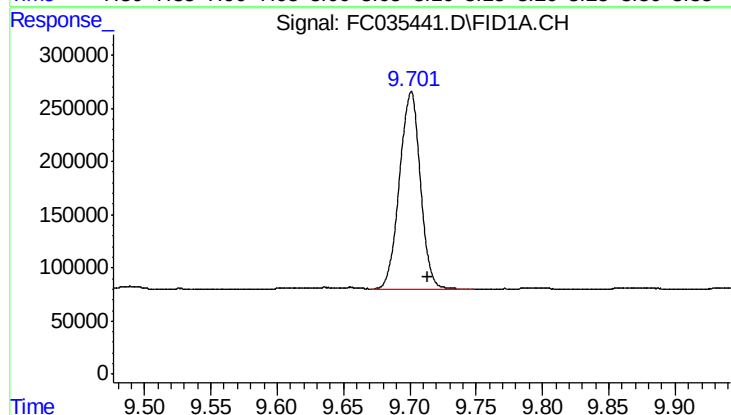
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 2255595
Conc: 23.42 ug/ml



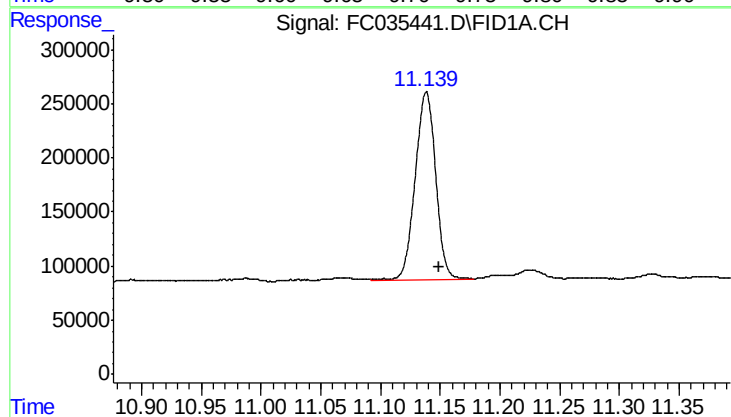
#6 n-Tetradecane (C14)

R.T.: 8.107 min
Delta R.T.: -0.012 min
Response: 2018349
Conc: 22.63 ug/ml



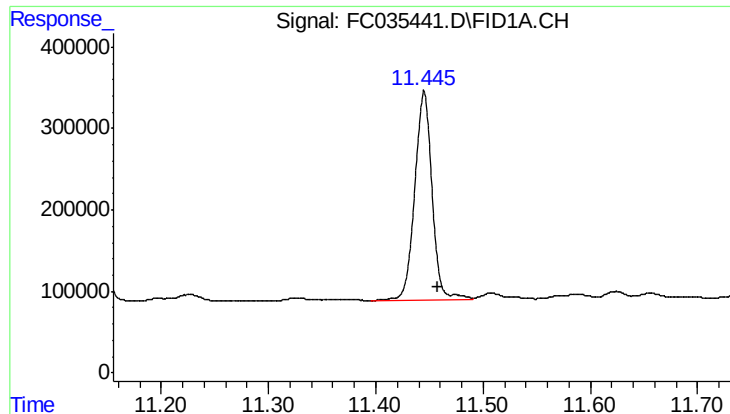
#7 n-Hexadecane (C16)

R.T.: 9.701 min
Delta R.T.: -0.012 min
Response: 2045608
Conc: 22.30 ug/ml



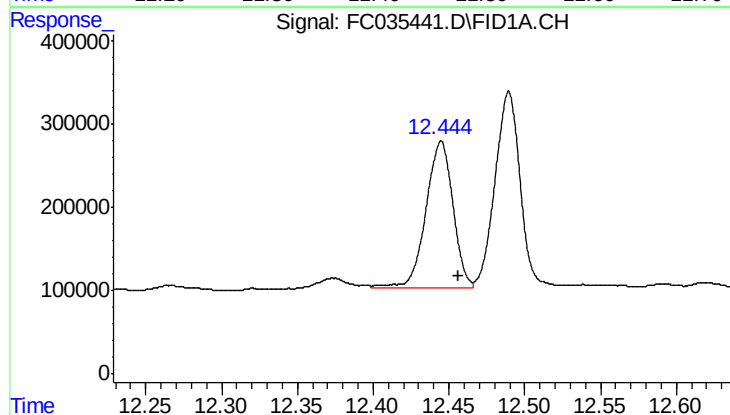
#8 n-Octadecane (C18)

R.T.: 11.138 min
Delta R.T.: -0.011 min
Response: 2077610
Conc: 22.01 ug/ml



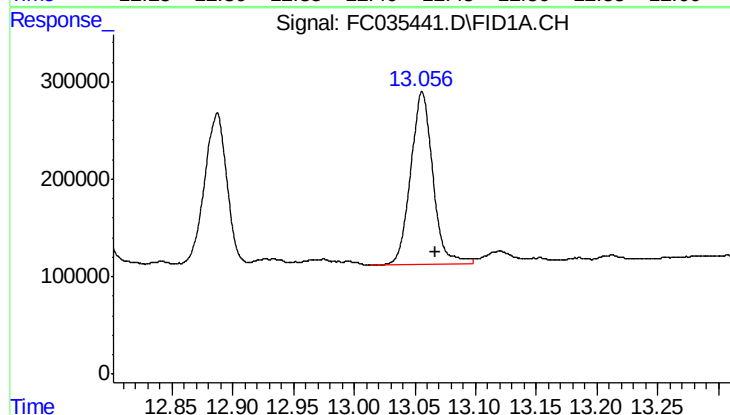
#9 ortho-Terphenyl (SURR)

R.T.: 11.445 min
Delta R.T.: -0.013 min
Response: 2889898
Conc: 28.07 ug/ml



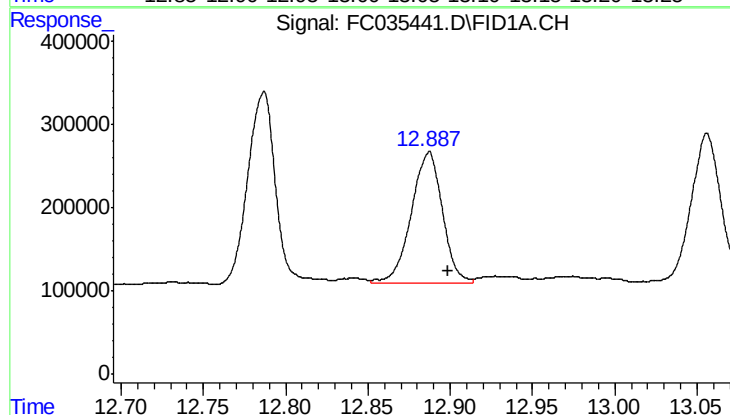
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.012 min
Response: 2201463
Conc: 22.83 ug/ml



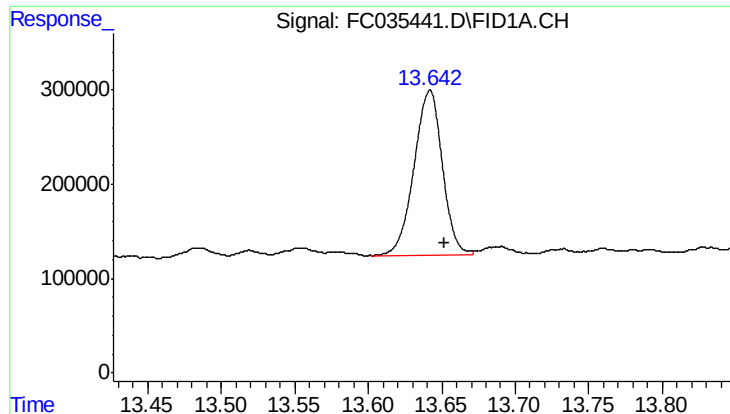
#11 n-Heneicosane (C21)

R.T.: 13.056 min
Delta R.T.: -0.011 min
Response: 2259839
Conc: 23.79 ug/ml



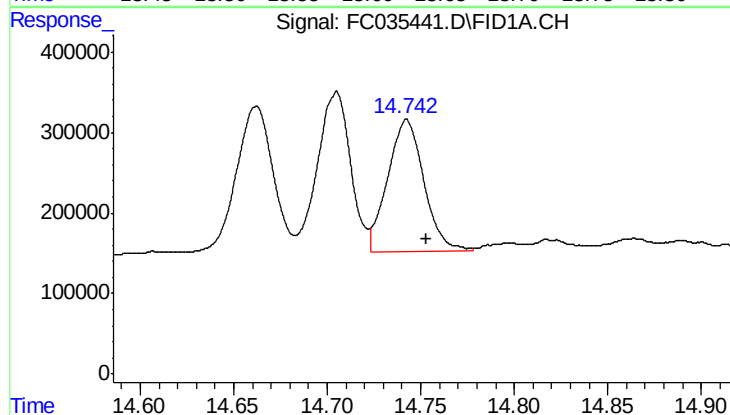
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.012 min
Response: 2087977
Conc: 26.09 ug/ml



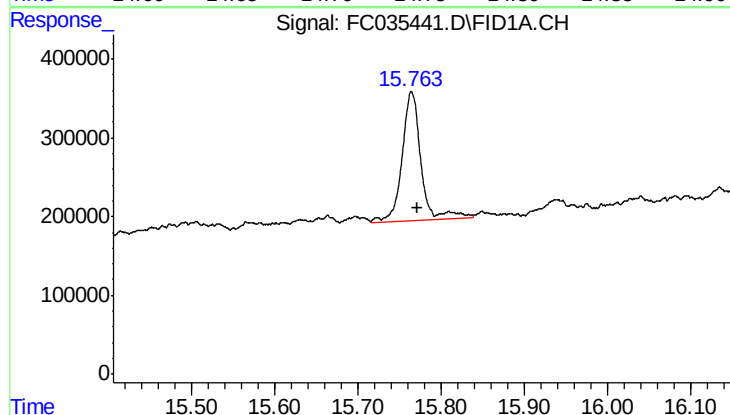
#13 n-Docosane (C22)

R.T.: 13.642 min
Delta R.T.: -0.010 min
Response: 2330275
Conc: 24.42 ug/ml



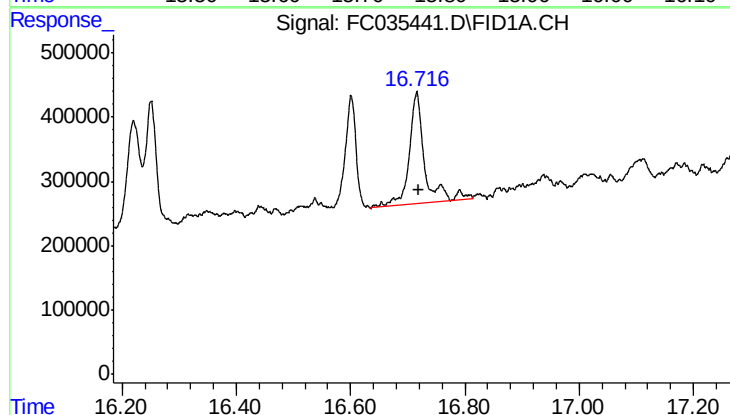
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: -0.011 min
Response: 2216426
Conc: 23.22 ug/ml



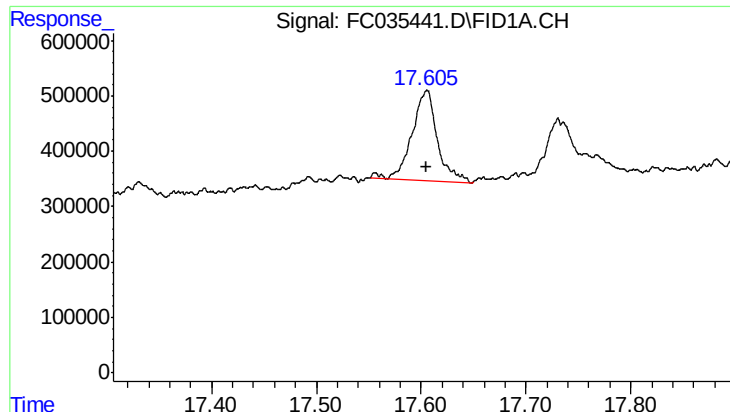
#15 n-Hexacosane (C26)

R.T.: 15.764 min
Delta R.T.: -0.007 min
Response: 2613791
Conc: 27.65 ug/ml



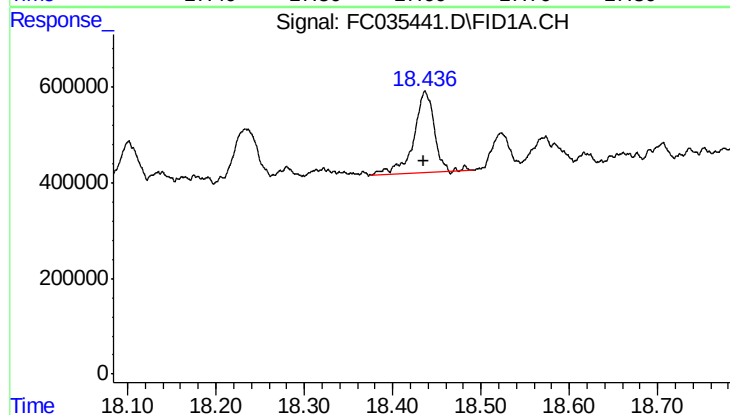
#16 n-Octacosane (C28)

R.T.: 16.715 min
Delta R.T.: -0.004 min
Response: 3225527
Conc: 34.31 ug/ml



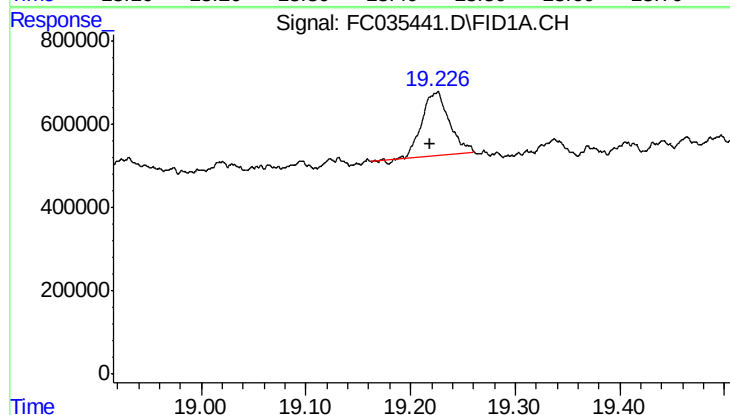
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.002 min
Response: 2696714
Conc: 29.35 ug/ml



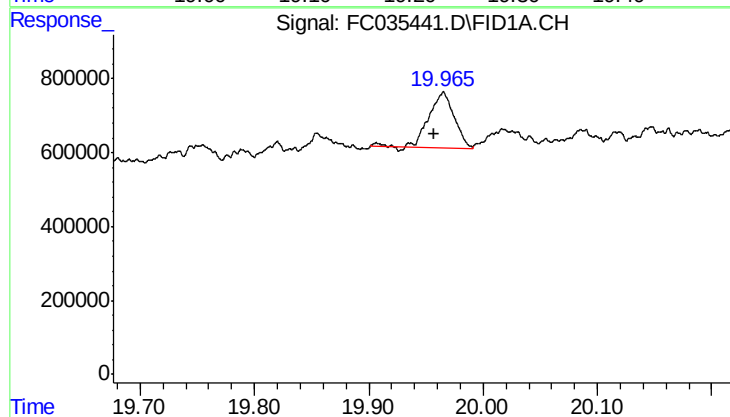
#18 n-Dotriacontane (C32)

R.T.: 18.437 min
Delta R.T.: 0.002 min
Response: 2793075
Conc: 31.46 ug/ml



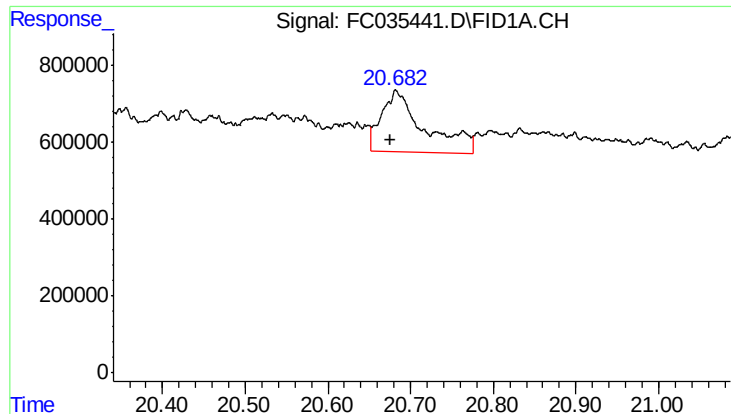
#19 n-Tetratriacontane (C34)

R.T.: 19.224 min
Delta R.T.: 0.005 min
Response: 2803146
Conc: 30.98 ug/ml



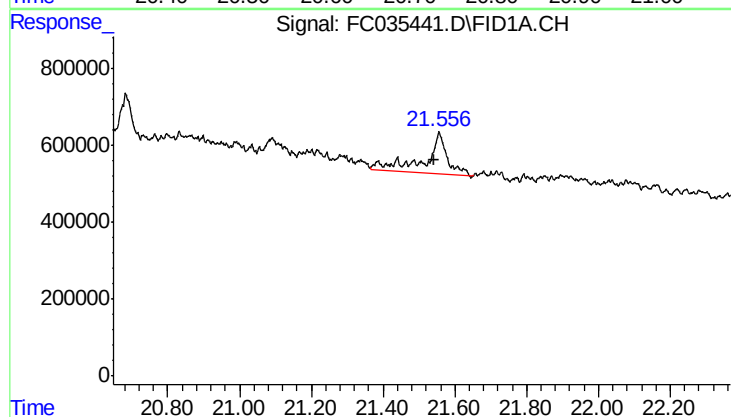
#20 n-Hexatriacontane (C36)

R.T.: 19.964 min
Delta R.T.: 0.007 min
Response: 2332056
Conc: 26.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: 0.008 min
Response: 5817407
Conc: 63.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.557 min
Delta R.T.: 0.014 min
Response: 4492649
Conc: 47.80 ug/ml