

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070518AL\
 Data File : FC035191.D
 Signal(s) : FID1A.CH
 Acq On : 06 Jul 2018 7:47
 Operator : UA/AJ
 Sample : J3853-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 08:26:39 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				
Target Compounds				
1) T	n-Nonane (C9)	3.236	254597	3.036 ug/ml
2) T	n-Decane (C10)	4.307	1741238	20.775 ug/ml
3) T	A-Naphthalene (C11.7)	5.889	2291698	24.151 ug/ml
4) T	n-Dodecane (C12)	6.328	8595466	99.587 ug/ml
5) T	A-2-methylnaphthalene...	6.940	5296472	55.002 ug/ml
6) T	n-Tetradecane (C14)	8.124	9833355	110.272 ug/ml
7) T	n-Hexadecane (C16)	9.755	35371679	385.547 ug/ml
8) T	n-Octadecane (C18)	11.139	25886969	274.296 ug/ml
10) T	n-Eicosane (C20)	12.400	13862193	143.754 ug/ml
11) T	n-Heneicosane (C21)	13.035	148507020	1563.251 ug/ml
14) T	n-Tetracosane (C24)	14.784	134833178	1412.576 ug/ml
15) T	n-Hexacosane (C26)	15.769	116678972	1234.227 ug/ml
16) T	n-Octacosane (C28)	16.703	112469163	1196.239 ug/ml
18) T	n-Dotriacontane (C32)	18.452	15914148	179.228 ug/ml
20) T	n-Hexatriacontane (C36)	19.928	2997327	33.430 ug/ml
21) T	n-Octatriacontane (C38)	20.667	2606913	28.266 ug/ml

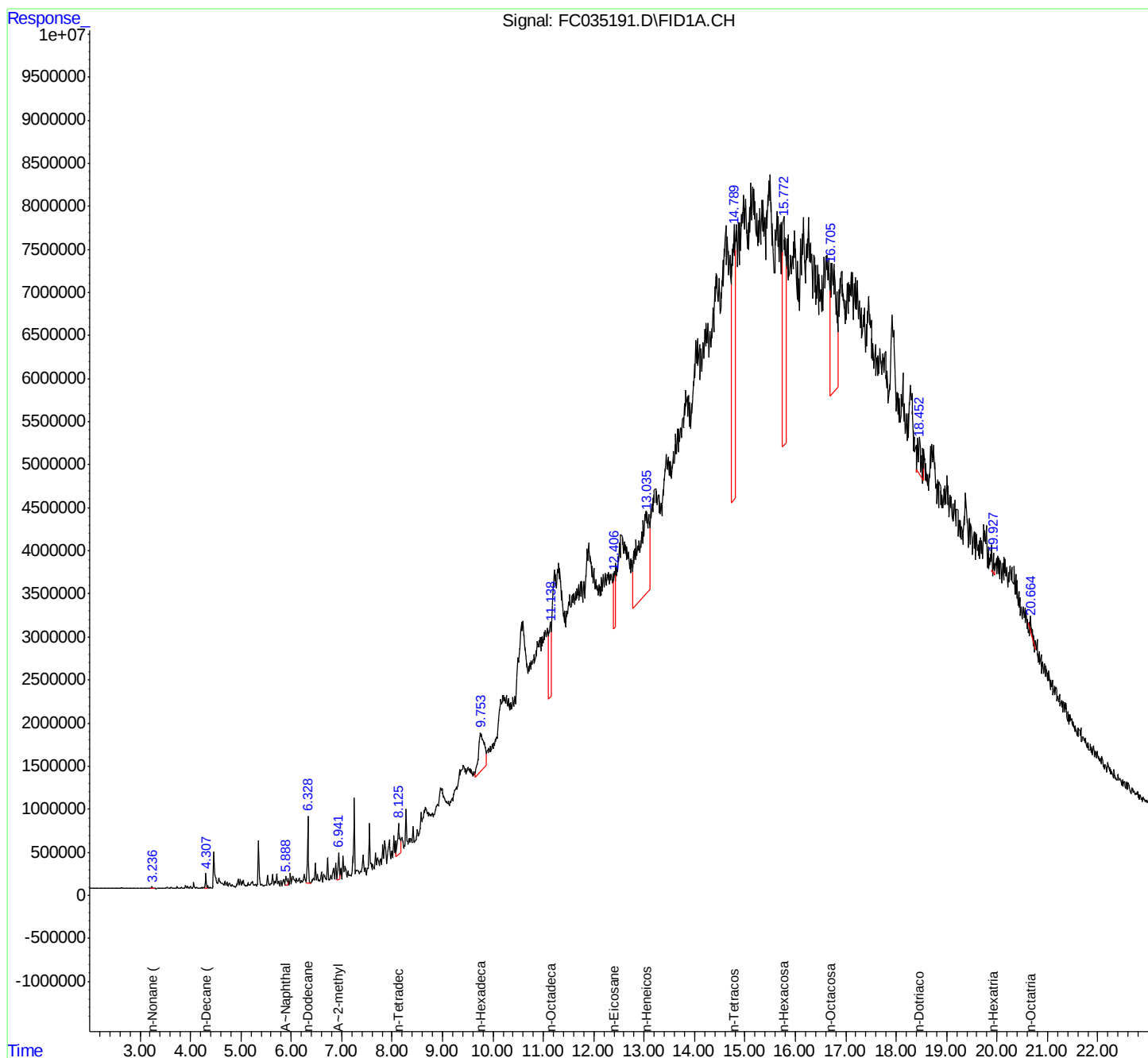
(f)=RT Delta > 1/2 Window

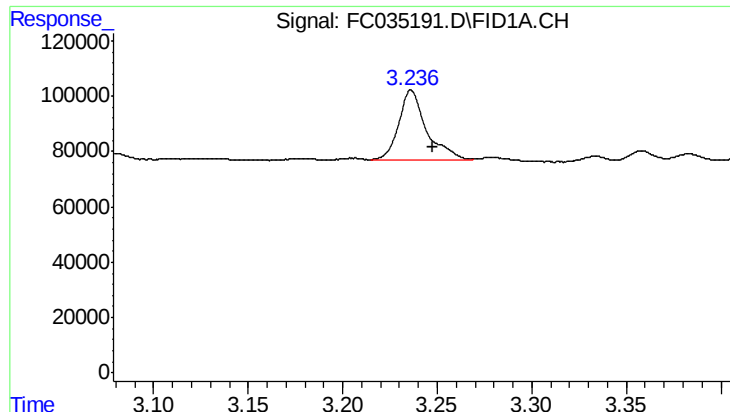
(m)=manual int.

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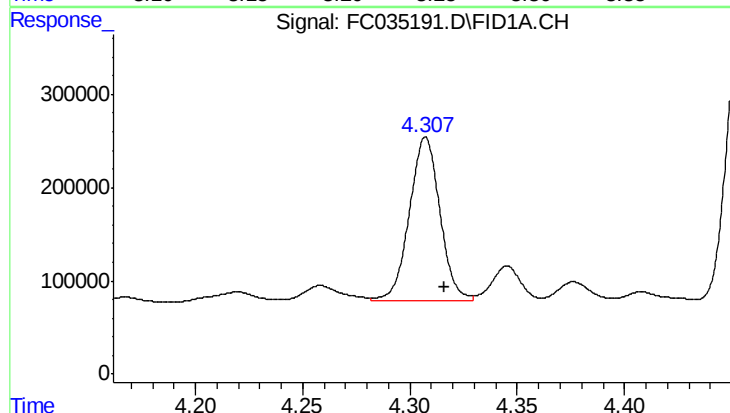
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Signal Info : 20M x 0.18mm x 0.18um





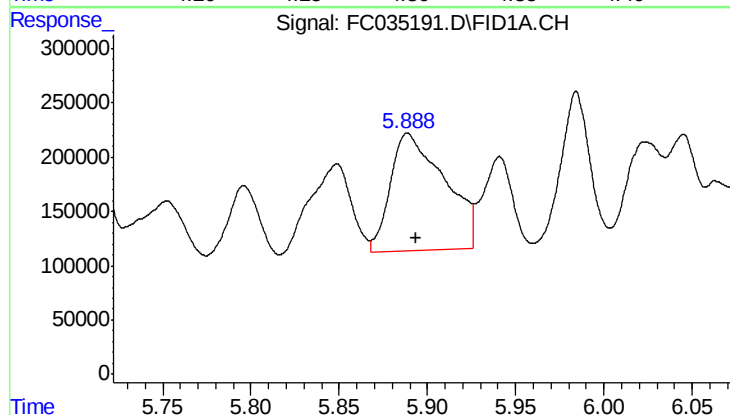
#1 n-Nonane (C9)

R.T.: 3.236 min
Delta R.T.: -0.011 min
Response: 254597
Conc: 3.04 ug/ml



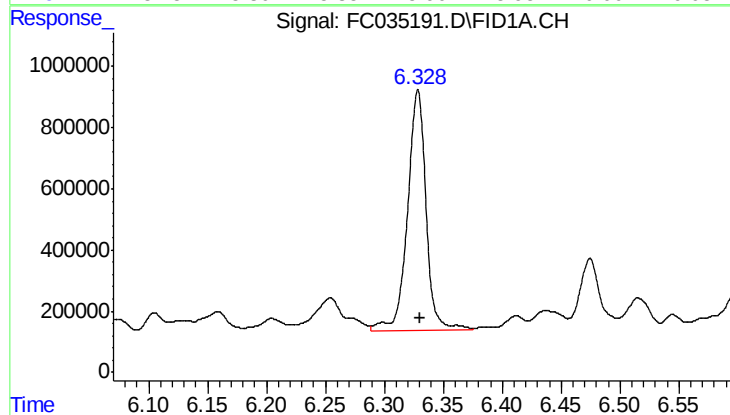
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 1741238
Conc: 20.78 ug/ml



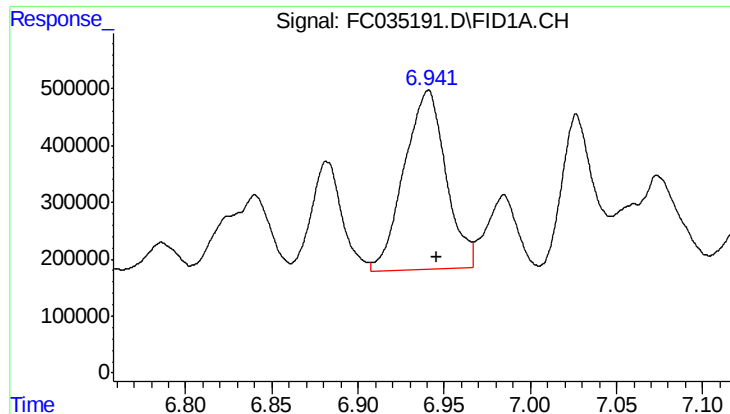
#3 A-Naphthalene (C11.7)

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 2291698
Conc: 24.15 ug/ml



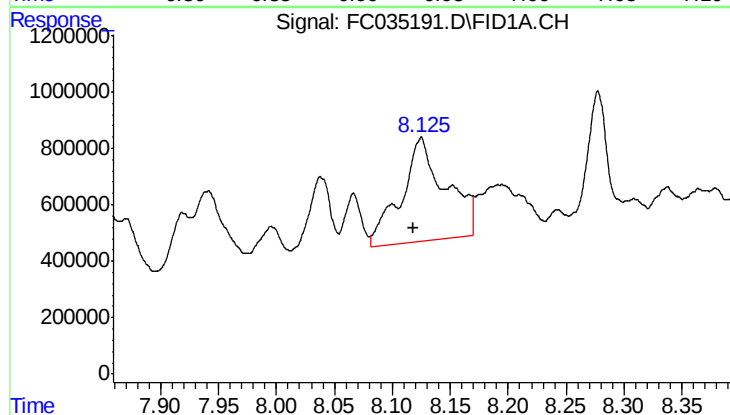
#4 n-Dodecane (C12)

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 8595466
Conc: 99.59 ug/ml



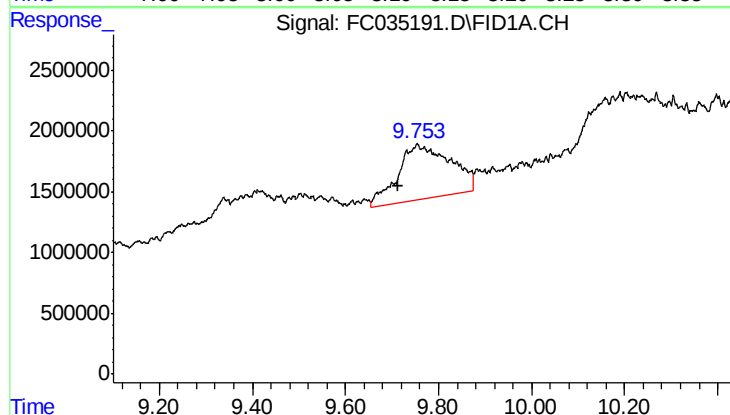
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.940 min
Delta R.T.: -0.005 min
Response: 5296472
Conc: 55.00 ug/ml



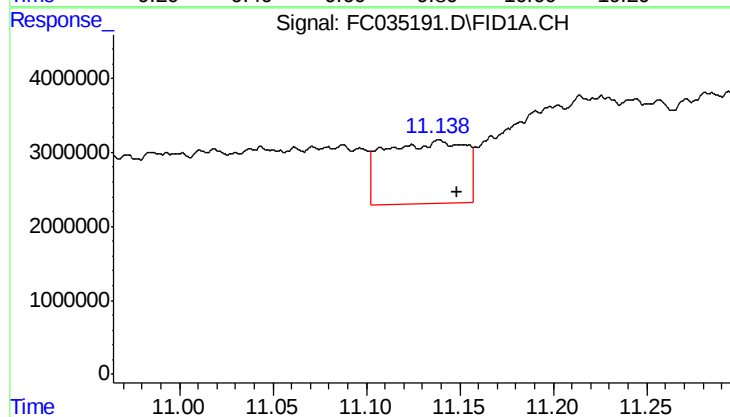
#6 n-Tetradecane (C14)

R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 9833355
Conc: 110.27 ug/ml



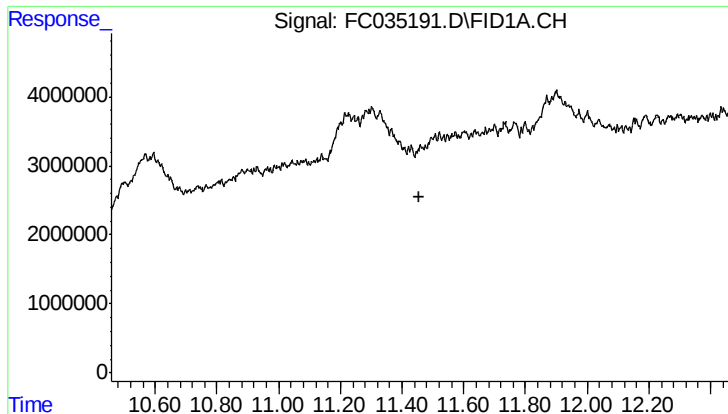
#7 n-Hexadecane (C16)

R.T.: 9.755 min
Delta R.T.: 0.041 min
Response: 35371679
Conc: 385.55 ug/ml



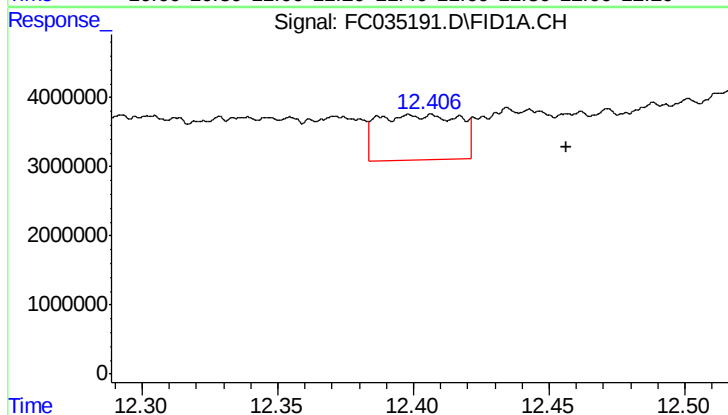
#8 n-Octadecane (C18)

R.T.: 11.139 min
Delta R.T.: -0.009 min
Response: 25886969
Conc: 274.30 ug/ml



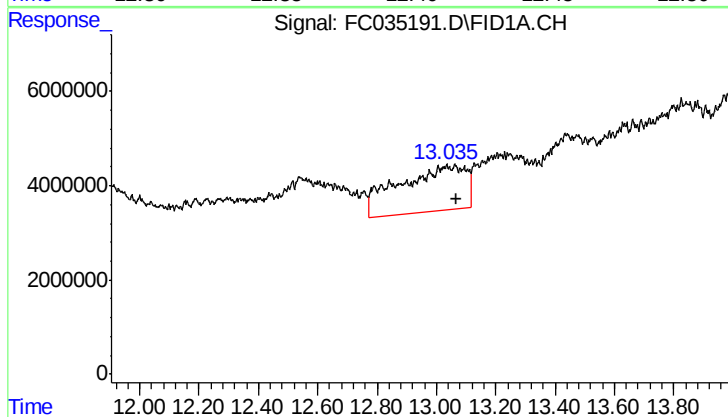
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



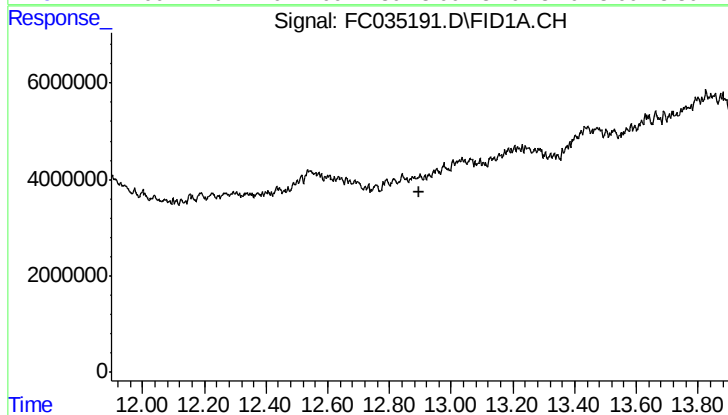
#10 n-Eicosane (C20)

R.T.: 12.400 min
Delta R.T.: -0.056 min
Response: 13862193
Conc: 143.75 ug/ml



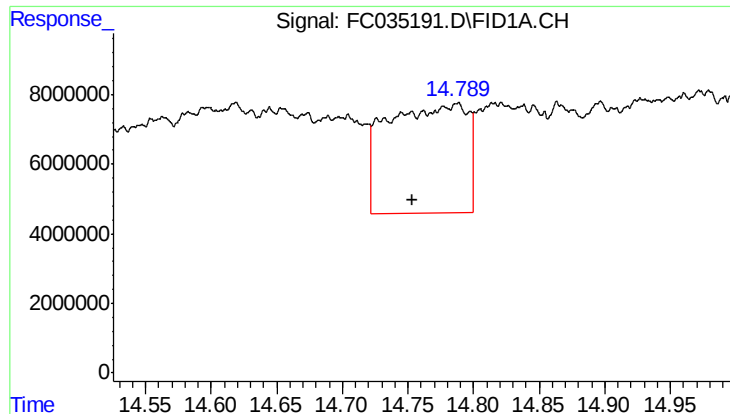
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.032 min
Response: 148507020
Conc: 1563.25 ug/ml



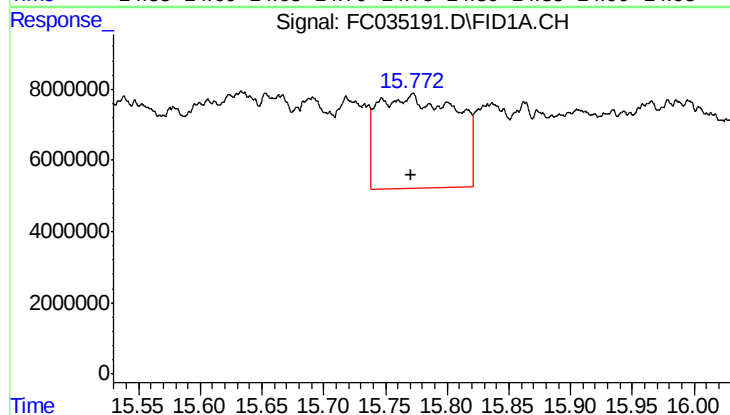
#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 12.898 min
Response: 0
Conc: N.D.



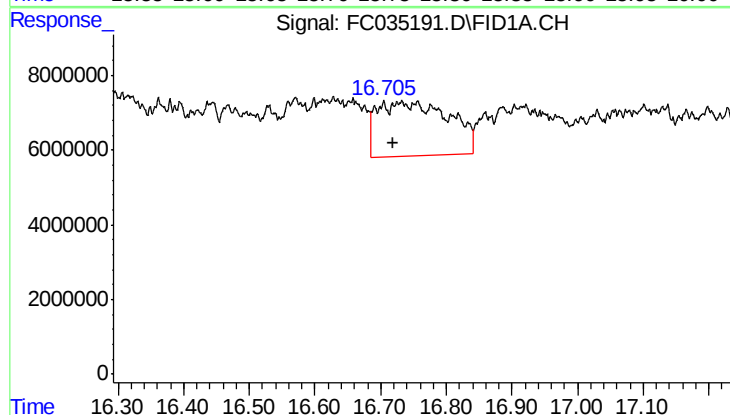
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: 0.031 min
Response: 134833178
Conc: 1412.58 ug/ml



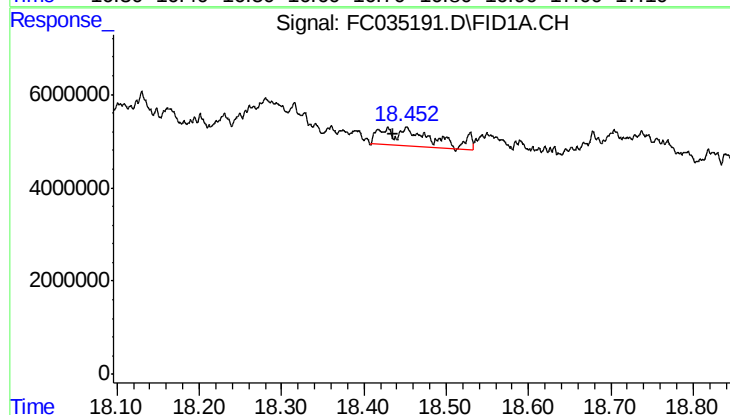
#15 n-Hexacosane (C26)

R.T.: 15.769 min
Delta R.T.: -0.001 min
Response: 116678972
Conc: 1234.23 ug/ml



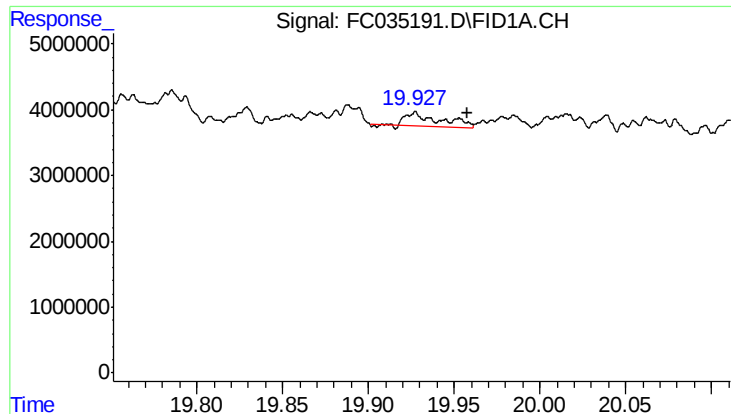
#16 n-Octacosane (C28)

R.T.: 16.703 min
Delta R.T.: -0.016 min
Response: 112469163
Conc: 1196.24 ug/ml



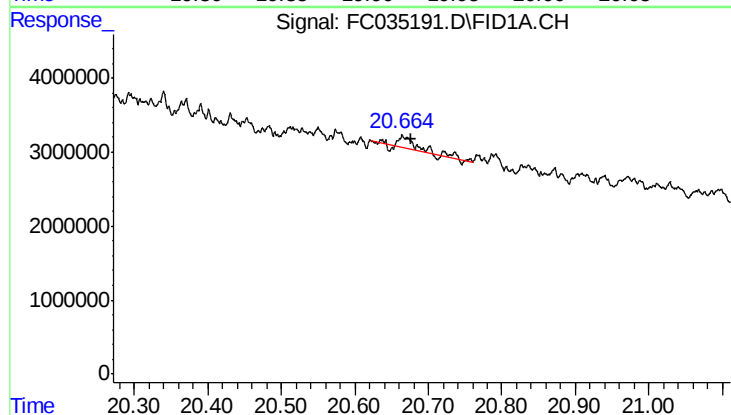
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.017 min
Response: 15914148
Conc: 179.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.928 min
Delta R.T.: -0.029 min
Response: 2997327
Conc: 33.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.667 min
Delta R.T.: -0.009 min
Response: 2606913
Conc: 28.27 ug/ml