

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073118AL\
 Data File : FC035701.D
 Signal(s) : FID1A.CH
 Acq On : 01 Aug 2018 7:49
 Operator : AJ\SJ
 Sample : J3825-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 12:09:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 072118.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 23 09:18:55 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)	11.426	3328912	33.080 ug/ml
Spiked Amount 50.000		Recovery =	66.16%
12) S 1-chlorooctadecane (S...	12.893	94323254	1261.259 ug/ml
Spiked Amount 50.000		Recovery =	2522.52%
Target Compounds			
4) T n-Dodecane (C12)	6.305	492919	5.987 ug/ml
5) T A-2-methylnaphthalene...	6.921	388148	4.234 ug/ml
6) T n-Tetradecane (C14)	8.091	837790	9.771 ug/ml
7) T n-Hexadecane (C16)	9.684	1364277	15.340 ug/ml
8) T n-Octadecane (C18)	11.119	1402872	14.966 ug/ml
10) T n-Eicosane (C20)	12.423	998715	10.973 ug/ml
11) T n-Heneicosane (C21)	13.040	899018	10.461 ug/ml
13) T n-Docosane (C22)	13.619	686193	7.969 ug/ml
14) T n-Tetracosane (C24)	14.705	2269699	27.141 ug/ml
15) T n-Hexacosane (C26)	15.730	323529	3.950 ug/ml
16) T n-Octacosane (C28)	16.680	307334	3.693 ug/ml
17) T n-Tricontane (C30)	17.562	581005	7.032 ug/ml
18) T n-Dotriacontane (C32)	18.394	484396	5.419 ug/ml
19) T n-Tetratriacontane (C34)	19.180	452754	5.623 ug/ml
20) T n-Hexatriacontane (C36)	19.916	506618	6.403 ug/ml
21) T n-Octatriacontane (C38)	20.628	512583	6.573 ug/ml
22) T n-Tetracontane (C40)	21.474	311312	3.434 ug/ml

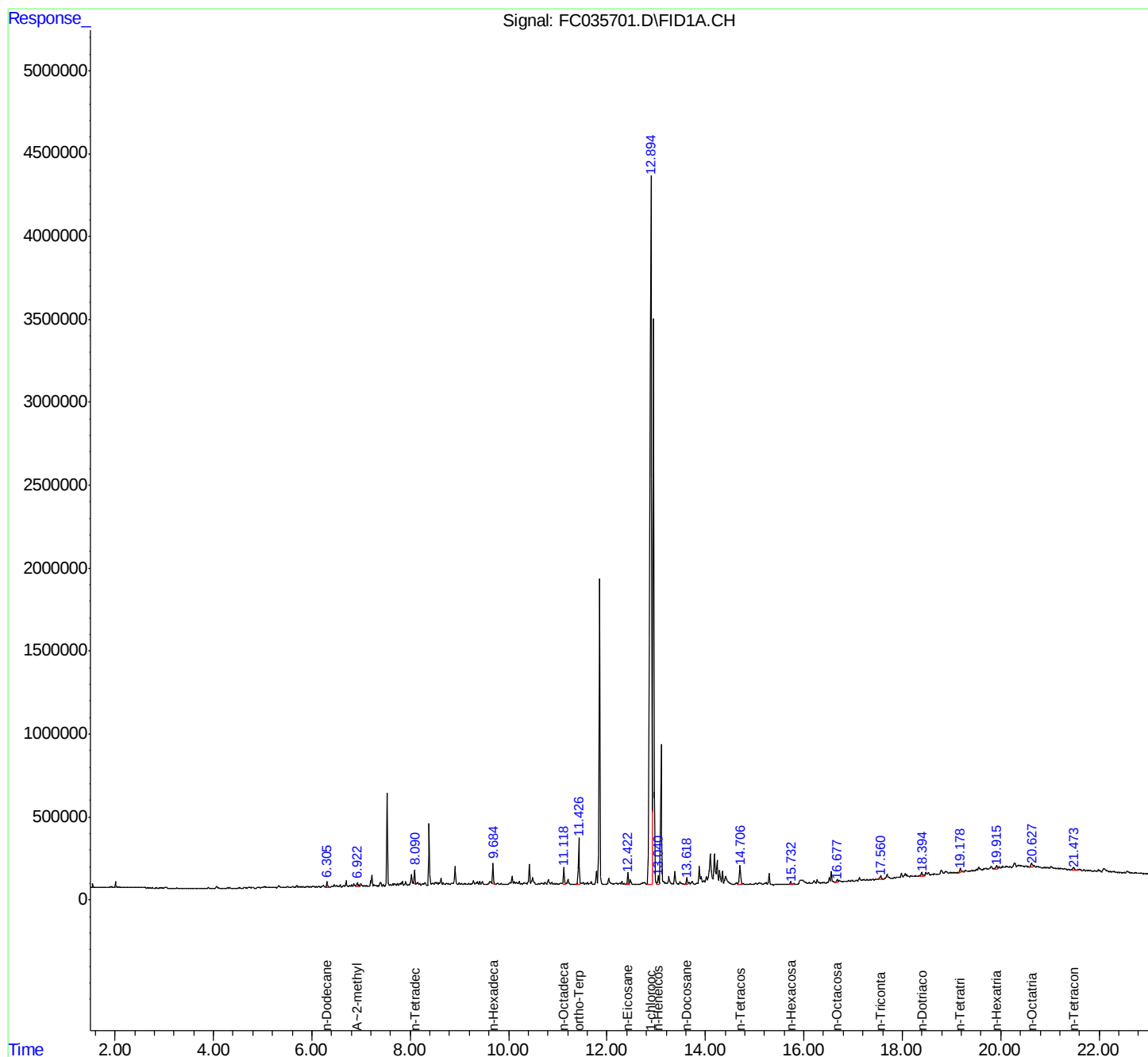
(f)=RT Delta > 1/2 Window

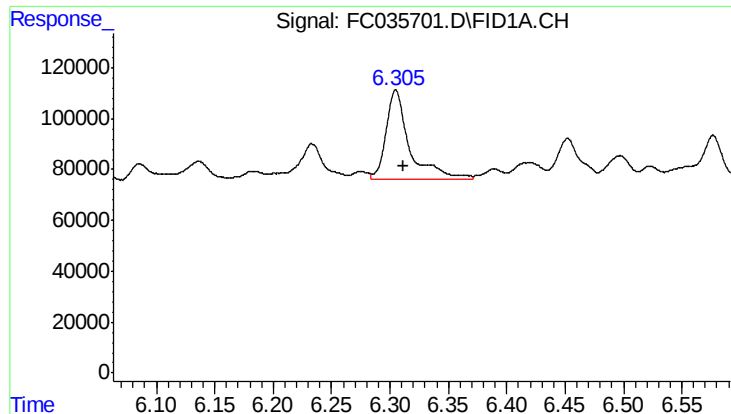
(m)=manual int.

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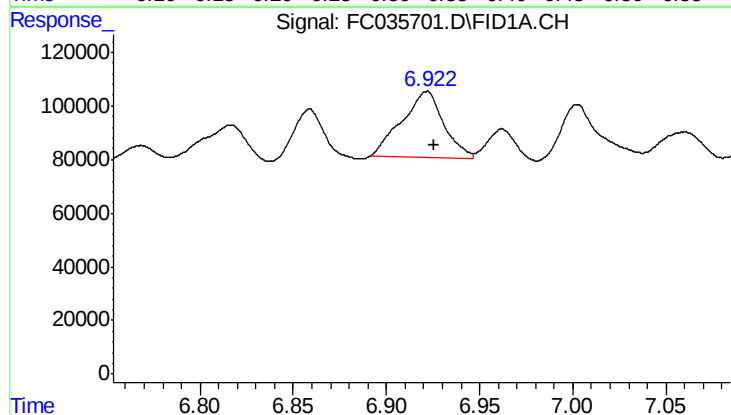
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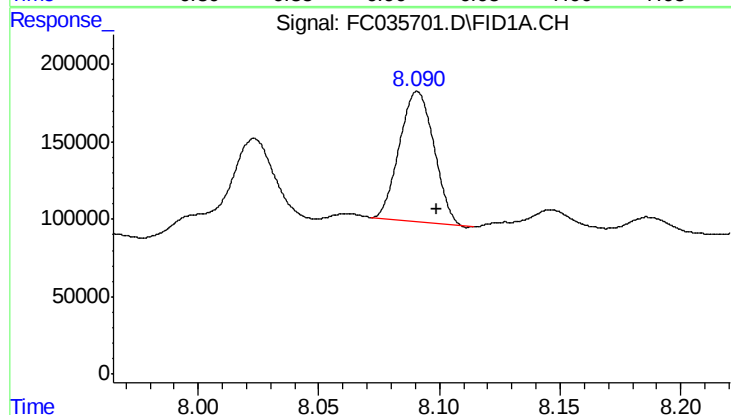
#4 n-Dodecane (C12)

R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 492919
Conc: 5.99 ug/ml



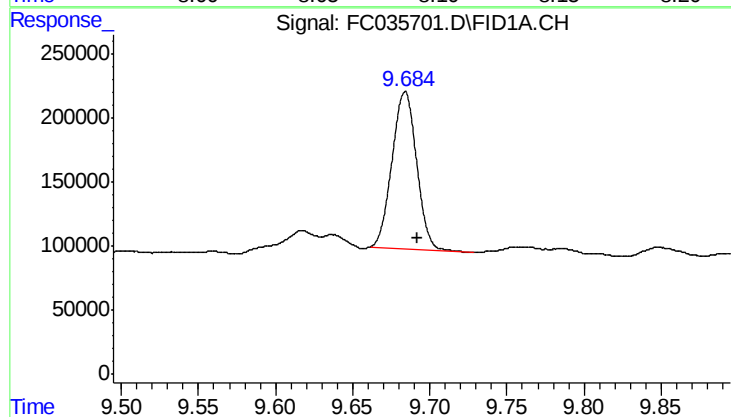
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 388148
Conc: 4.23 ug/ml



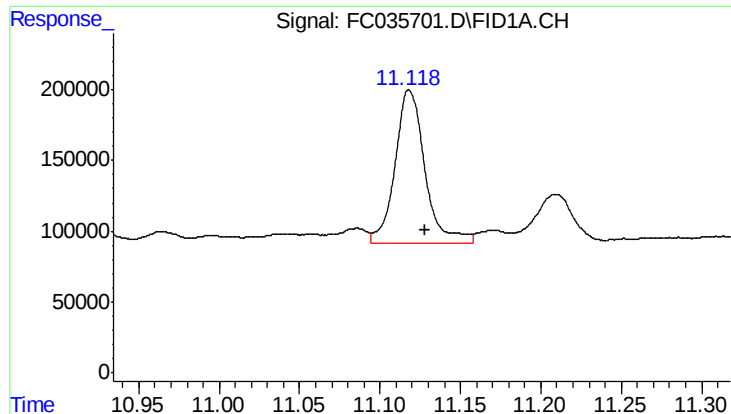
#6 n-Tetradecane (C14)

R.T.: 8.091 min
Delta R.T.: -0.008 min
Response: 837790
Conc: 9.77 ug/ml



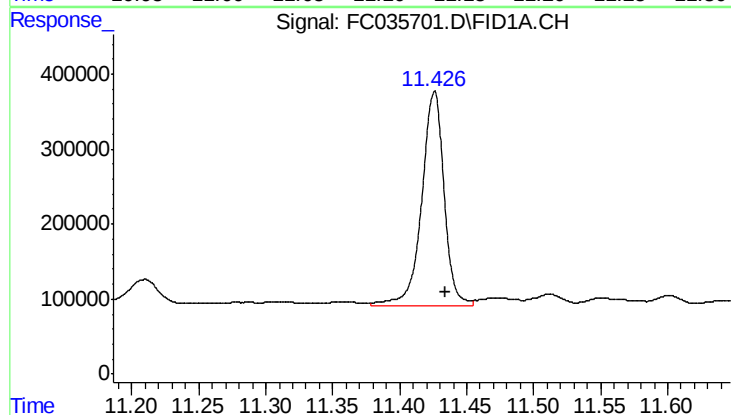
#7 n-Hexadecane (C16)

R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 1364277
Conc: 15.34 ug/ml



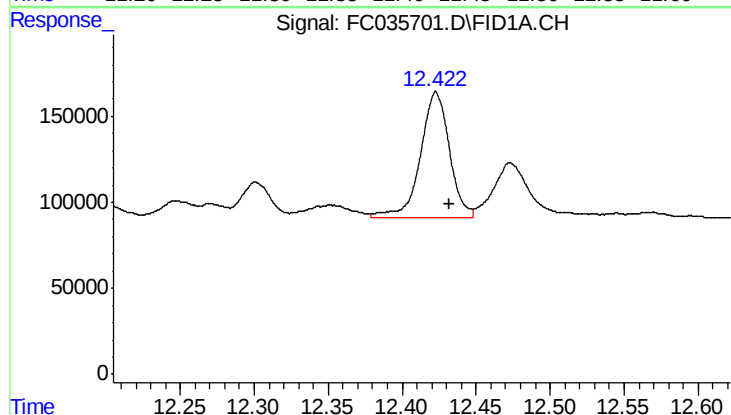
#8 n-Octadecane (C18)

R.T.: 11.119 min
Delta R.T.: -0.009 min
Response: 1402872
Conc: 14.97 ug/ml



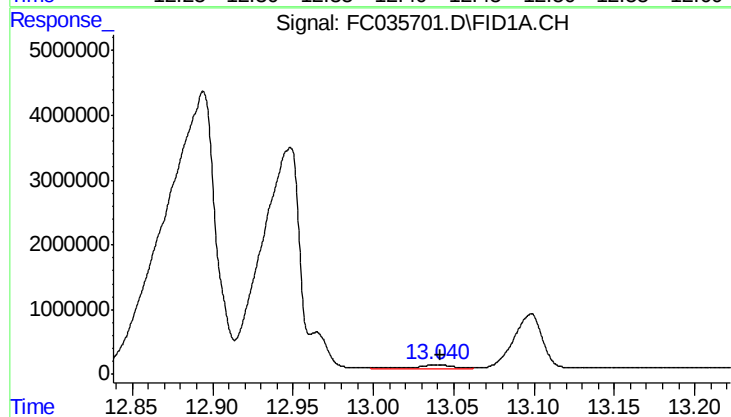
#9 ortho-Terphenyl (SURRE)

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 3328912
Conc: 33.08 ug/ml



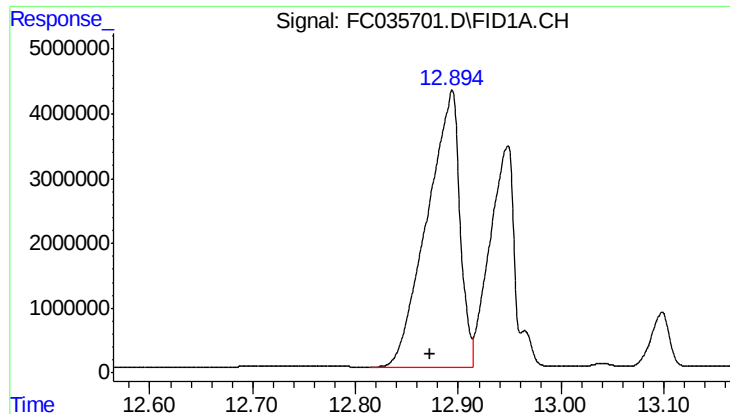
#10 n-Eicosane (C20)

R.T.: 12.423 min
Delta R.T.: -0.009 min
Response: 998715
Conc: 10.97 ug/ml



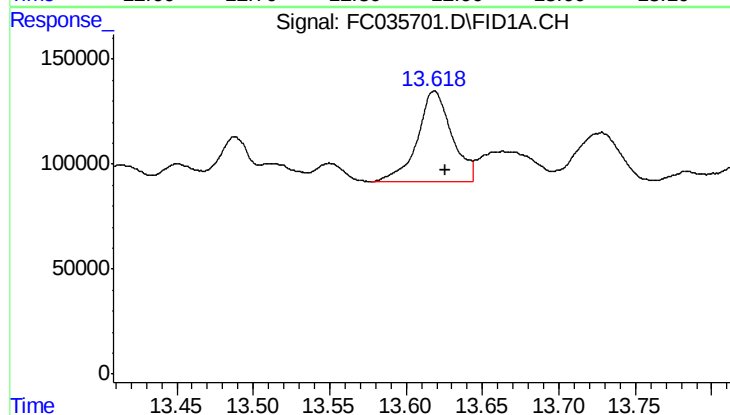
#11 n-Heneicosane (C21)

R.T.: 13.040 min
Delta R.T.: -0.002 min
Response: 899018
Conc: 10.46 ug/ml



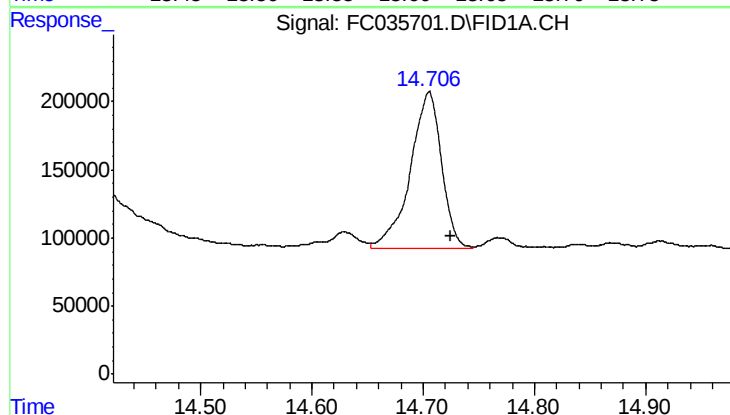
#12 1-chlorooctadecane (SURR)

R.T.: 12.893 min
Delta R.T.: 0.020 min
Response: 94323254
Conc: 1261.26 ug/ml



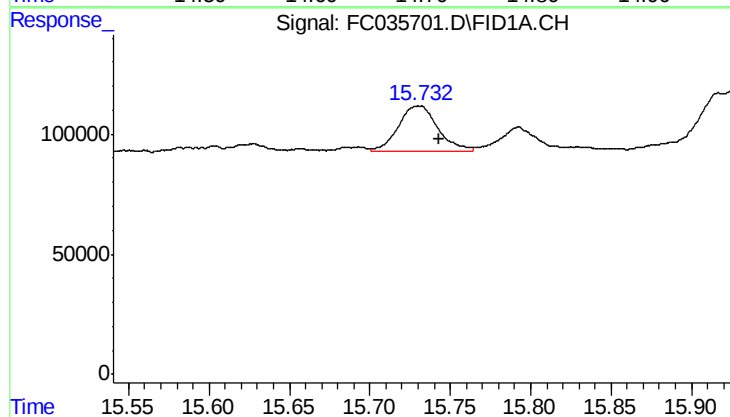
#13 n-Docosane (C22)

R.T.: 13.619 min
Delta R.T.: -0.007 min
Response: 686193
Conc: 7.97 ug/ml



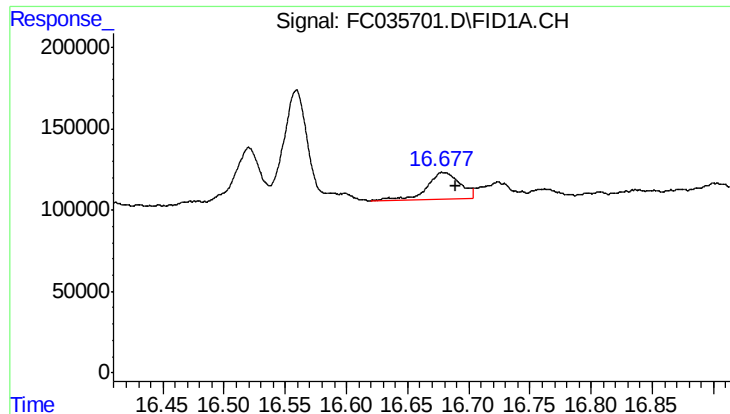
#14 n-Tetracosane (C24)

R.T.: 14.705 min
Delta R.T.: -0.020 min
Response: 2269699
Conc: 27.14 ug/ml



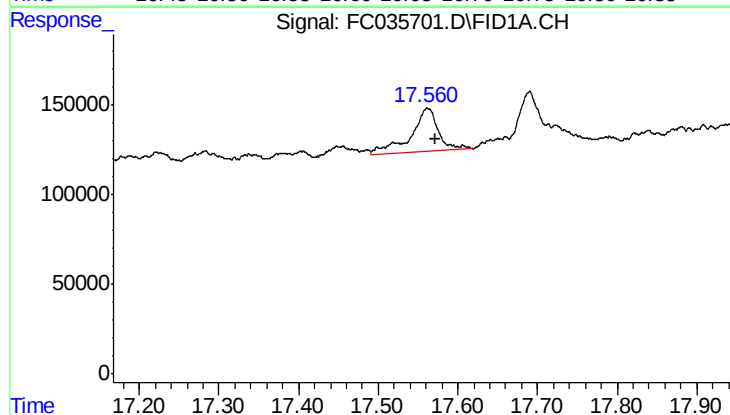
#15 n-Hexacosane (C26)

R.T.: 15.730 min
Delta R.T.: -0.013 min
Response: 323529
Conc: 3.95 ug/ml



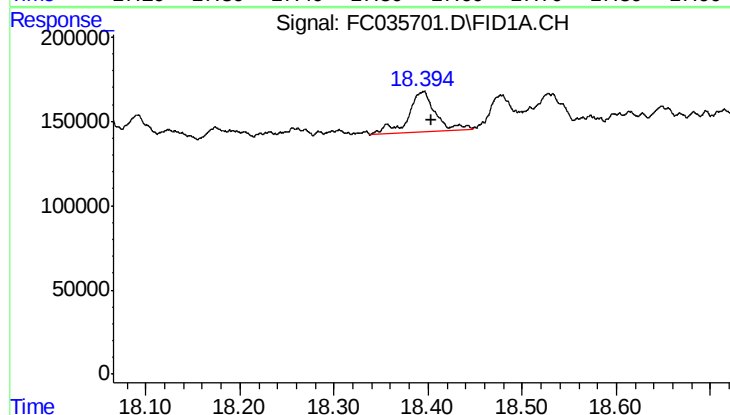
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: -0.009 min
Response: 307334
Conc: 3.69 ug/ml



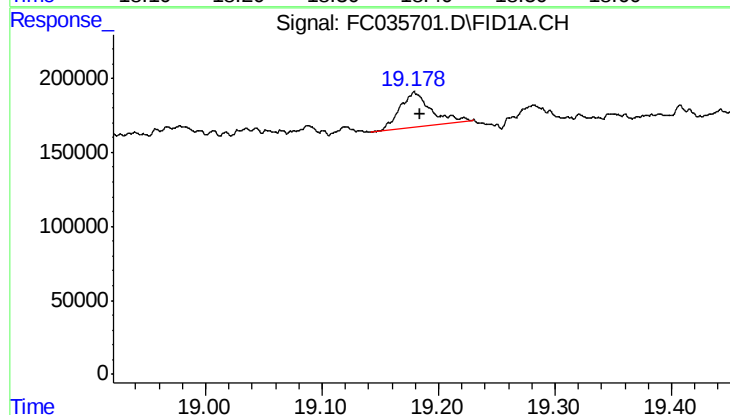
#17 n-Tricontane (C30)

R.T.: 17.562 min
Delta R.T.: -0.010 min
Response: 581005
Conc: 7.03 ug/ml



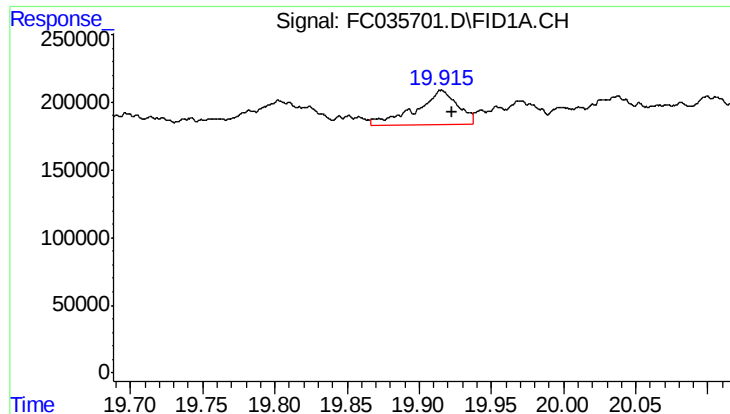
#18 n-Dotriacontane (C32)

R.T.: 18.394 min
Delta R.T.: -0.009 min
Response: 484396
Conc: 5.42 ug/ml



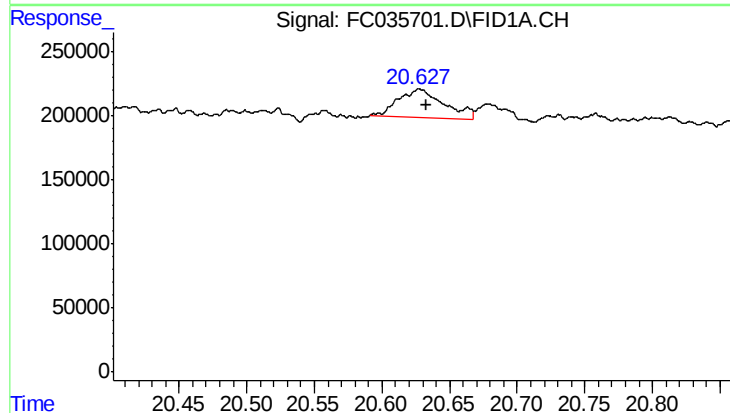
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.005 min
Response: 452754
Conc: 5.62 ug/ml



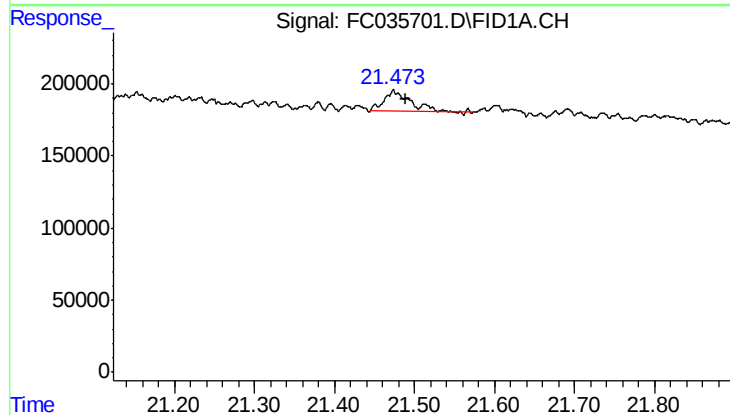
#20 n-Hexatriacontane (C36)

R.T.: 19.916 min
Delta R.T.: -0.007 min
Response: 506618
Conc: 6.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.628 min
Delta R.T.: -0.005 min
Response: 512583
Conc: 6.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.474 min
Delta R.T.: -0.016 min
Response: 311312
Conc: 3.43 ug/ml