

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036350.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 7:19
 Operator : AJ\SJ
 Sample : J4936-25MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:27:37 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 16:09:01 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)	11.407	1734652	15.557 ug/mlm
Spiked Amount 50.000		Recovery =	31.11%
12) S 1-chlorooctadecane (S...	12.859	544937	6.677 ug/mlm
Spiked Amount 50.000		Recovery =	13.35%
Target Compounds			
1) T n-Nonane (C9)	3.209	926450	10.314 ug/ml
2) T n-Decane (C10)	4.276	1218818	13.541 ug/ml
3) T A-Naphthalene (C11.7)	5.849	2059940	20.468 ug/ml
4) T n-Dodecane (C12)	6.288	1584824	17.089 ug/ml
5) T A-2-methylnaphthalene...	6.900	2091136	20.768 ug/ml
6) T n-Tetradecane (C14)	8.076	1717050	18.089 ug/ml
7) T n-Hexadecane (C16)	9.680	1859761	19.537 ug/mlm
8) T n-Octadecane (C18)	11.116	2464778	25.091 ug/mlm
14) T n-Tetracosane (C24)	14.766	3108520	33.993 ug/mlm
15) T n-Hexacosane (C26)	15.751	1468640	16.373 ug/mlm
16) T n-Octacosane (C28)	16.680	2204308	24.224 ug/mlm
17) T n-Tricontane (C30)	17.559	1673690	17.394 ug/ml
18) T n-Dotriacontane (C32)	18.383	1308992	13.863 ug/ml
19) T n-Tetratriacontane (C34)	19.164	1506604	17.013 ug/ml
20) T n-Hexatriacontane (C36)	19.900	1218238	14.380 ug/mlm
21) T n-Octatriacontane (C38)	20.610	1228771	14.735 ug/mlm
22) T n-Tetracontane (C40)	21.460	907871	10.812 ug/mlm

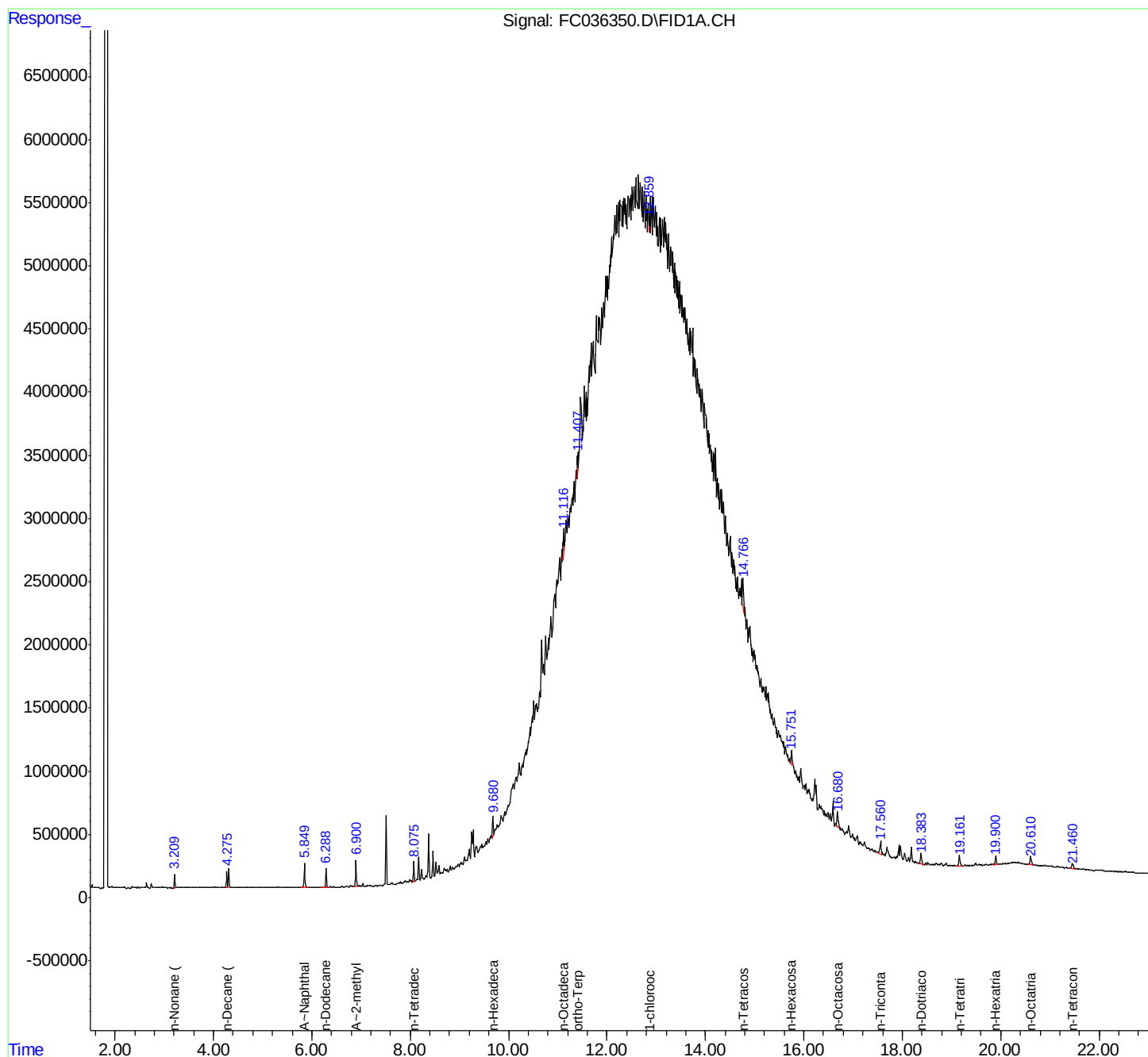
(f)=RT Delta > 1/2 Window

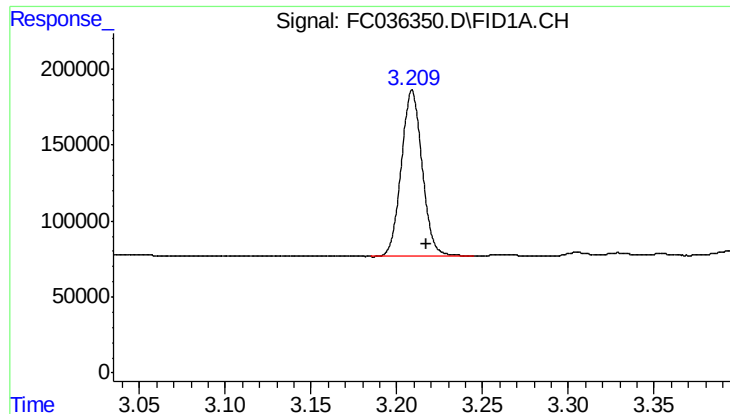
(m)=manual int.

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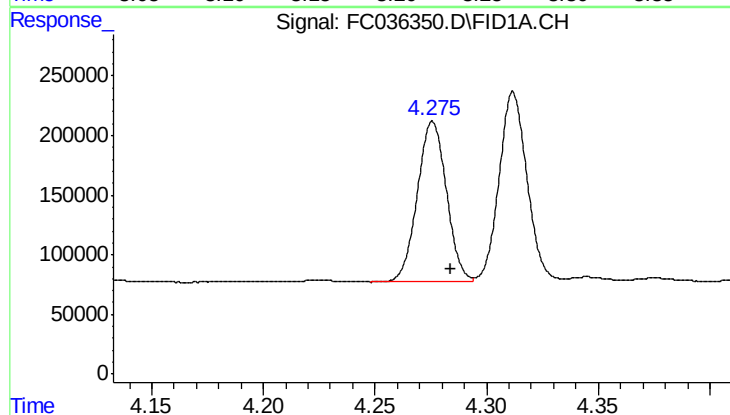
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





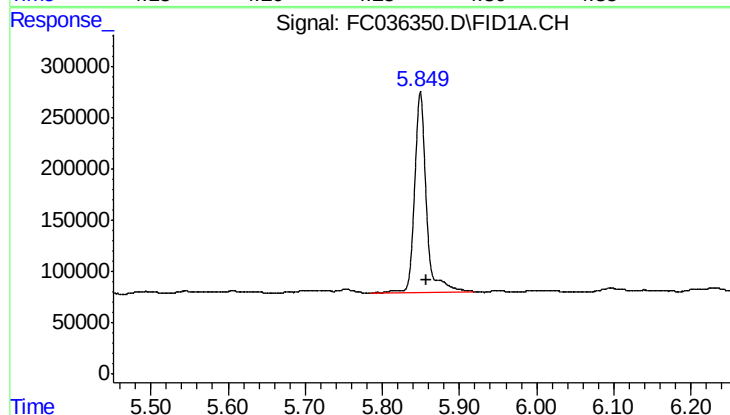
#1 n-Nonane (C9)

R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 926450
Conc: 10.31 ug/ml



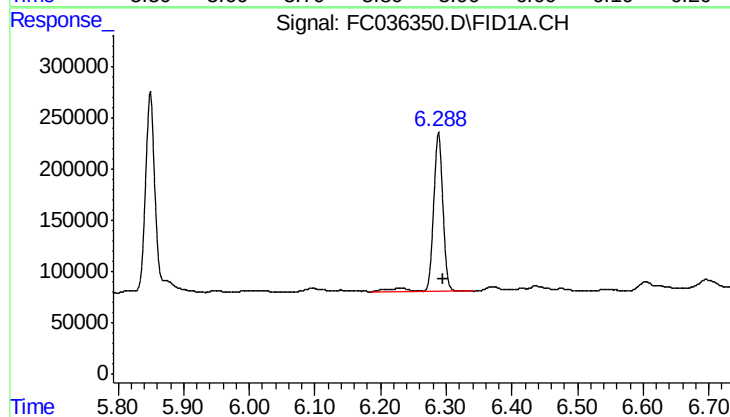
#2 n-Decane (C10)

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 1218818
Conc: 13.54 ug/ml



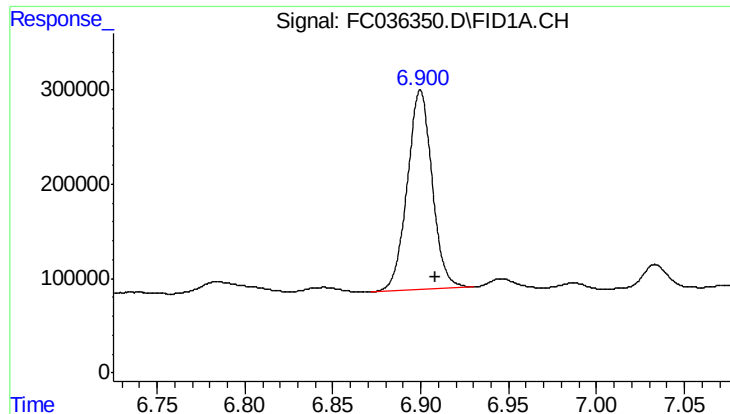
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 2059940
Conc: 20.47 ug/ml



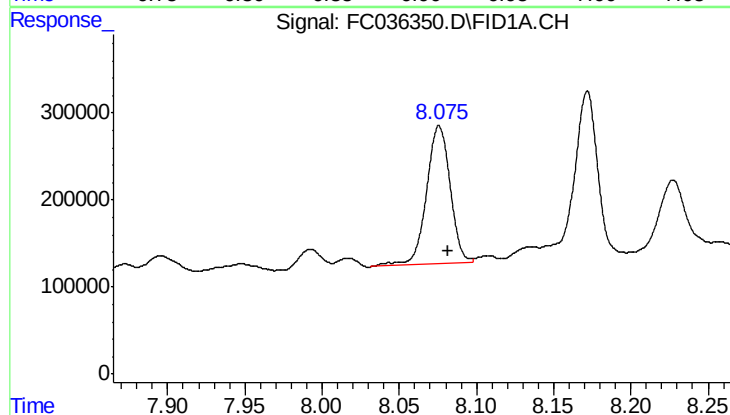
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 1584824
Conc: 17.09 ug/ml



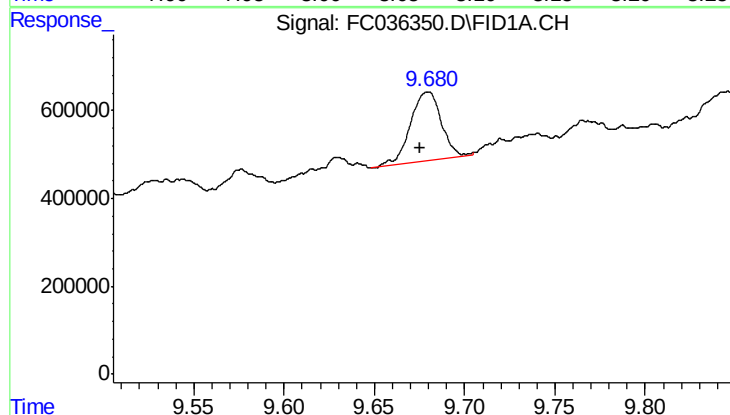
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 2091136
Conc: 20.77 ug/ml



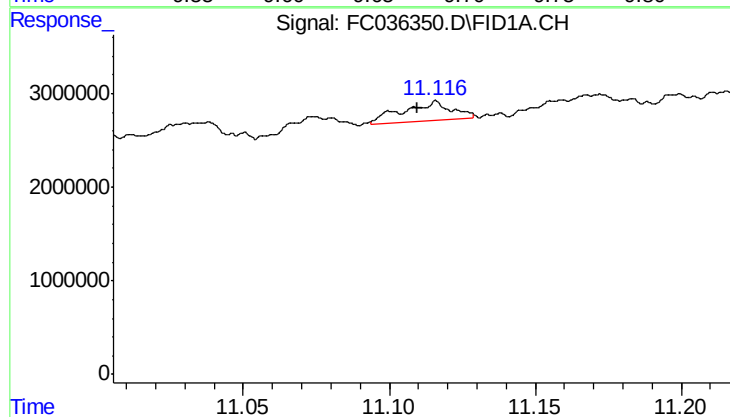
#6 n-Tetradecane (C14)

R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 1717050
Conc: 18.09 ug/ml



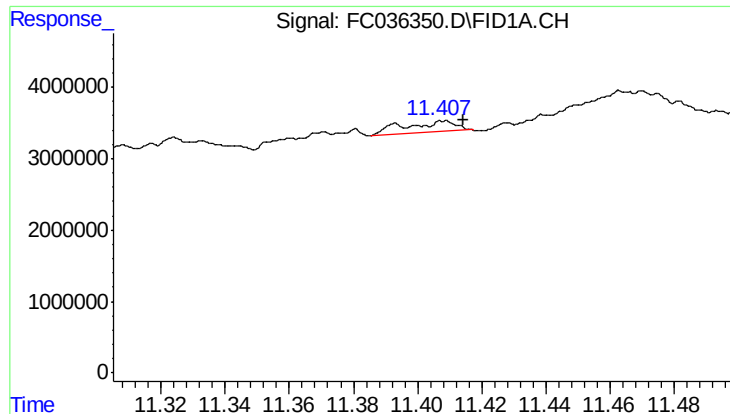
#7 n-Hexadecane (C16)

R.T.: 9.680 min
Delta R.T.: 0.005 min
Response: 1859761
Conc: 19.54 ug/ml m



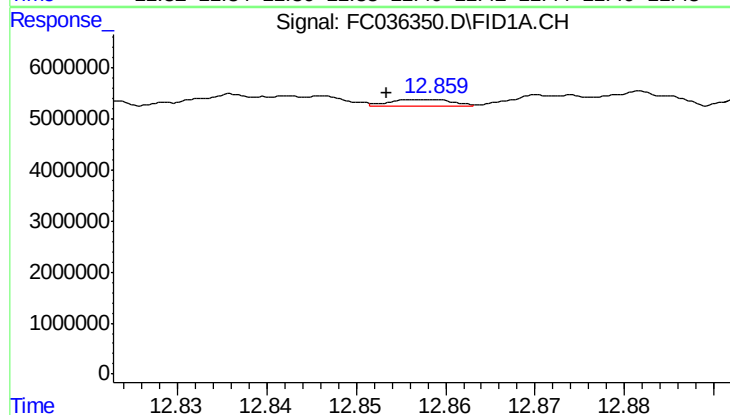
#8 n-Octadecane (C18)

R.T.: 11.116 min
Delta R.T.: 0.006 min
Response: 2464778
Conc: 25.09 ug/ml m



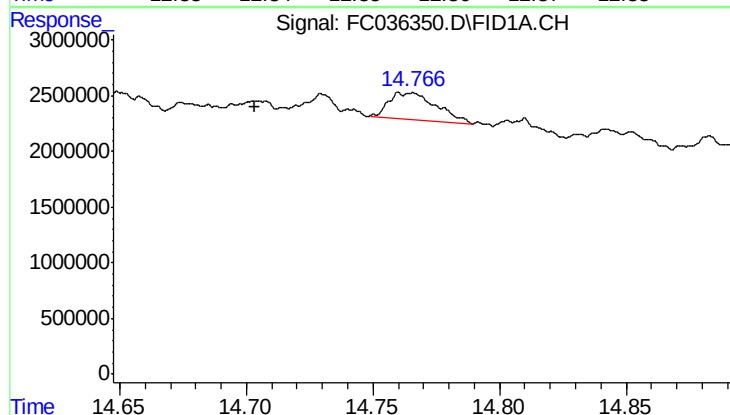
#9 ortho-Terphenyl (SURR)

R.T.: 11.407 min
Delta R.T.: -0.007 min
Response: 1734652
Conc: 15.56 ug/ml m



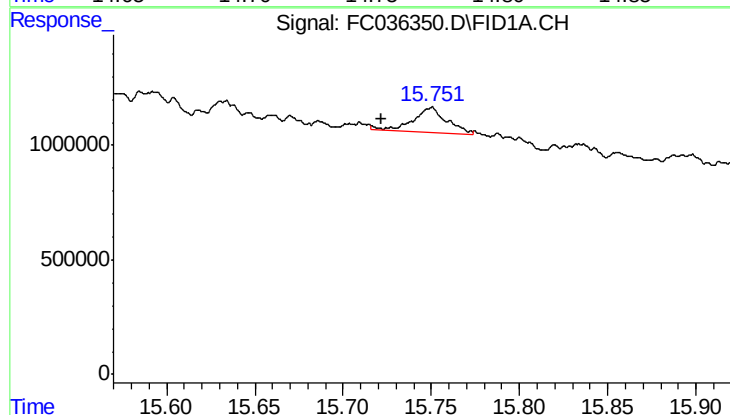
#12 1-chlorooctadecane (SURR)

R.T.: 12.859 min
Delta R.T.: 0.005 min
Response: 544937
Conc: 6.68 ug/ml m



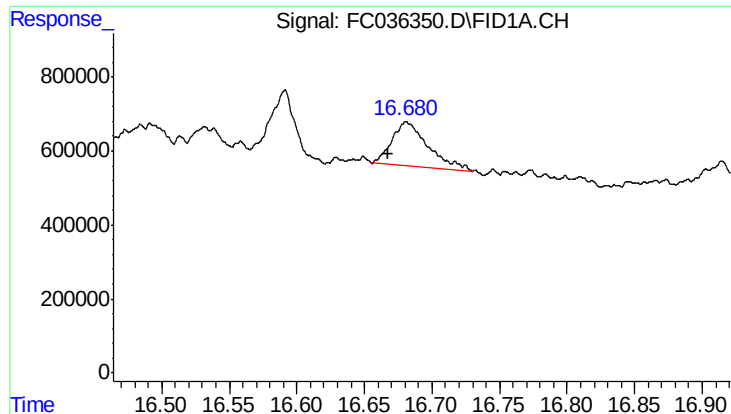
#14 n-Tetracosane (C24)

R.T.: 14.766 min
Delta R.T.: 0.062 min
Response: 3108520
Conc: 33.99 ug/ml m



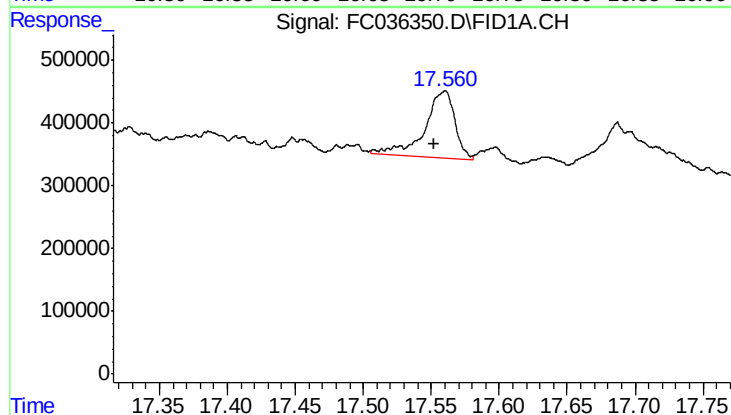
#15 n-Hexacosane (C26)

R.T.: 15.751 min
Delta R.T.: 0.029 min
Response: 1468640
Conc: 16.37 ug/ml m



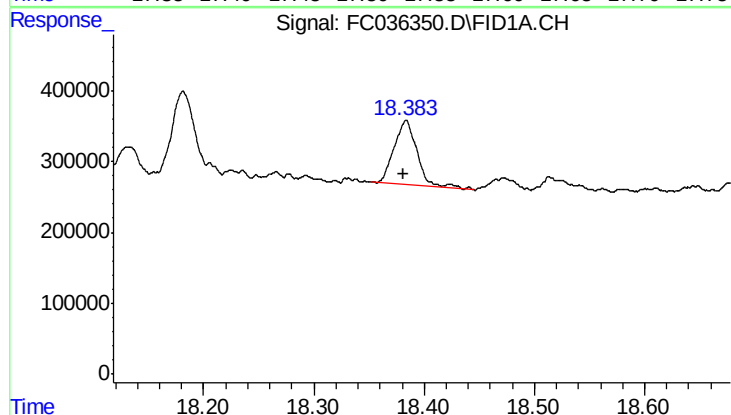
#16 n-Octacosane (C28)

R.T.: 16.680 min
Delta R.T.: 0.013 min
Response: 2204308
Conc: 24.22 ug/ml m



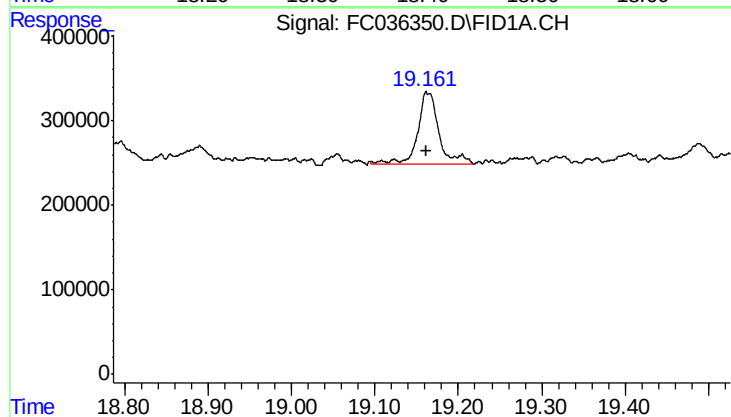
#17 n-Tricontane (C30)

R.T.: 17.559 min
Delta R.T.: 0.007 min
Response: 1673690
Conc: 17.39 ug/ml



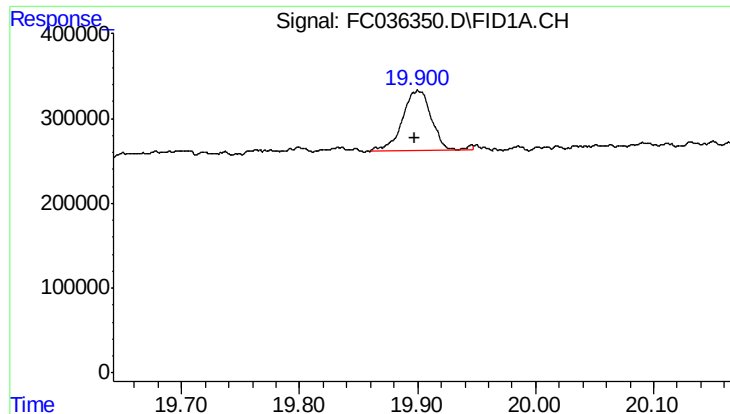
#18 n-Dotriacontane (C32)

R.T.: 18.383 min
Delta R.T.: 0.002 min
Response: 1308992
Conc: 13.86 ug/ml



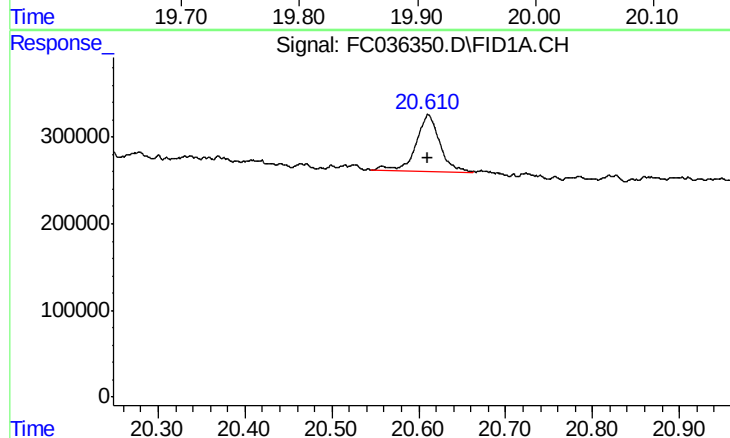
#19 n-Tetratriacontane (C34)

R.T.: 19.164 min
Delta R.T.: 0.002 min
Response: 1506604
Conc: 17.01 ug/ml



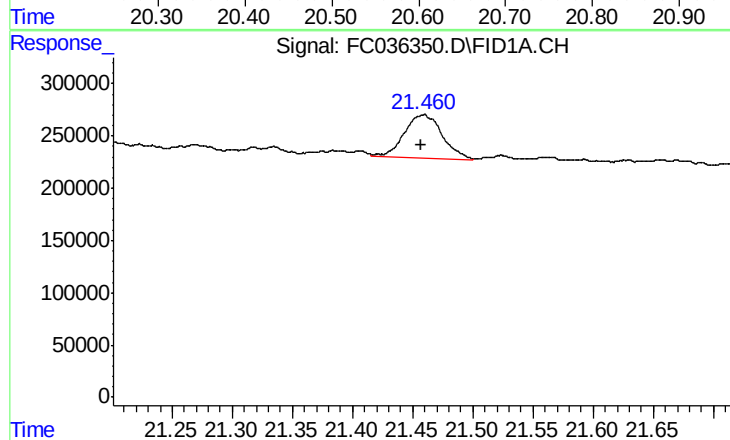
#20 n-Hexatriacontane (C36)

R.T.: 19.900 min
Delta R.T.: 0.002 min
Response: 1218238
Conc: 14.38 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.000 min
Response: 1228771
Conc: 14.74 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: 0.003 min
Response: 907871
Conc: 10.81 ug/ml m