

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC091718AL\
 Data File : FC036349.D
 Signal(s) : FID1A.CH
 Acq On : 18 Sep 2018 6:40
 Operator : AJ\SJ
 Sample : J4936-25MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 09:26:21 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)	11.417	504739	4.527 ug/mlm
Spiked Amount 50.000		Recovery =	9.05%
12) S 1-chlorooctadecane (S...	12.841	4323146	52.973 ug/mlm
Spiked Amount 50.000		Recovery =	105.95%
Target Compounds			
1) T n-Nonane (C9)	3.211	952373	10.603 ug/ml
2) T n-Decane (C10)	4.277	1250499	13.893 ug/ml
3) T A-Naphthalene (C11.7)	5.849	2043433	20.304 ug/ml
4) T n-Dodecane (C12)	6.289	1626978	17.543 ug/ml
5) T A-2-methylnaphthalene...	6.900	2131042	21.164 ug/ml
6) T n-Tetradecane (C14)	8.077	1772830	18.676 ug/ml
7) T n-Hexadecane (C16)	9.679	1975414	20.752 ug/mlm
8) T n-Octadecane (C18)	11.112	2219377	22.592 ug/mlm
14) T n-Tetracosane (C24)	14.773	4303125	47.057 ug/mlm
15) T n-Hexacosane (C26)	15.754	2298563	25.626 ug/ml
16) T n-Octacosane (C28)	16.683	2083004	22.891 ug/mlm
17) T n-Tricontane (C30)	17.560	1437575	14.940 ug/ml
18) T n-Dotriacontane (C32)	18.384	1461616	15.479 ug/ml
19) T n-Tetratriacontane (C34)	19.165	1576428	17.802 ug/ml
20) T n-Hexatriacontane (C36)	19.902	1304834	15.402 ug/ml
21) T n-Octatriacontane (C38)	20.612	1236082	14.823 ug/ml
22) T n-Tetracontane (C40)	21.453	976827	11.633 ug/mlm

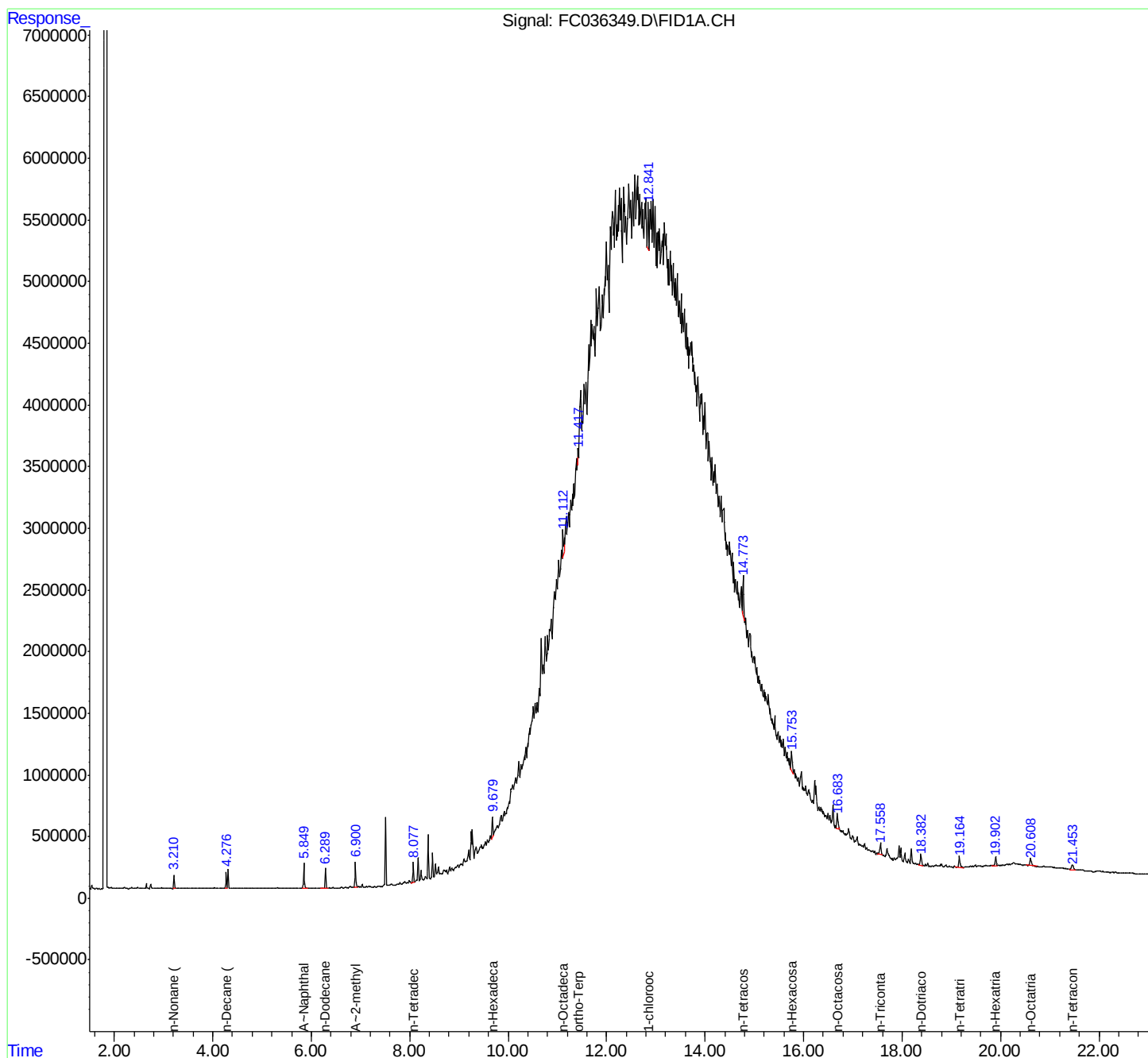
(f)=RT Delta > 1/2 Window

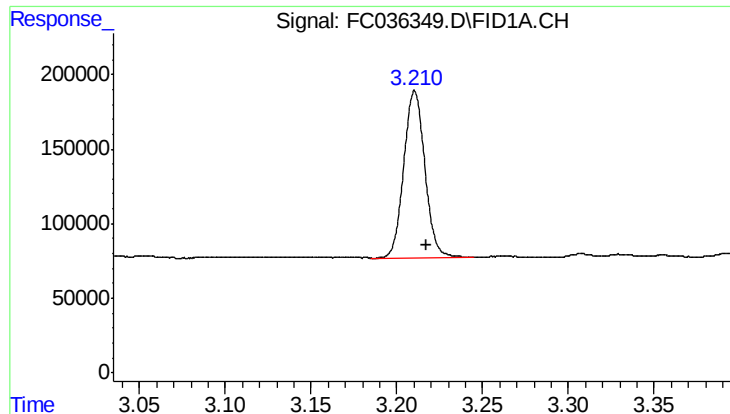
(m)=manual int.

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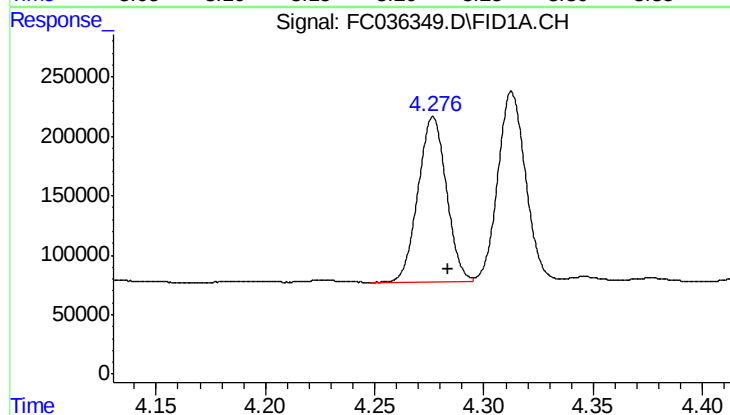
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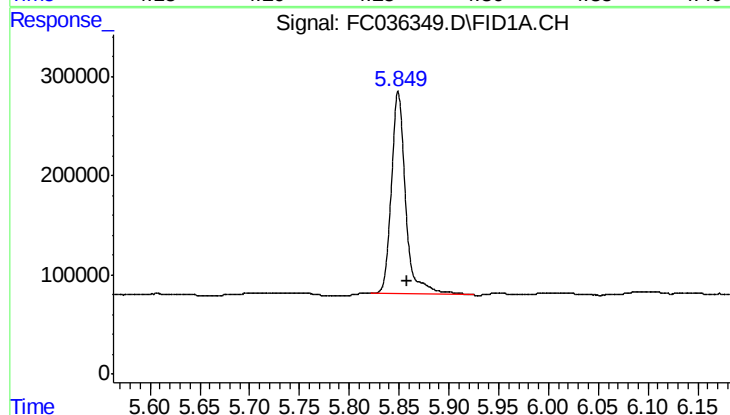
#1 n-Nonane (C9)

R.T.: 3.211 min
Delta R.T.: -0.007 min
Response: 952373
Conc: 10.60 ug/ml



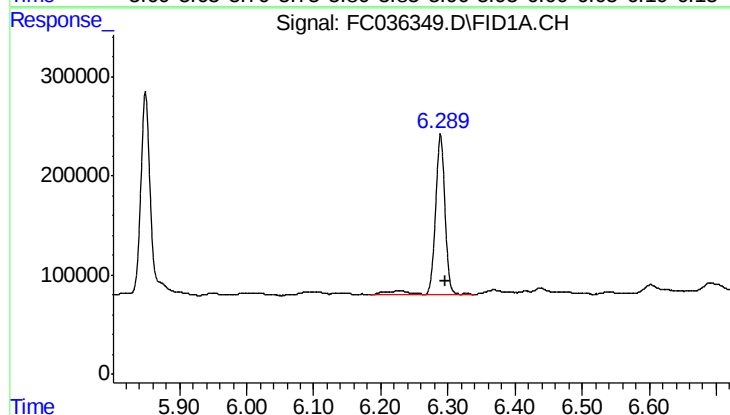
#2 n-Decane (C10)

R.T.: 4.277 min
Delta R.T.: -0.007 min
Response: 1250499
Conc: 13.89 ug/ml



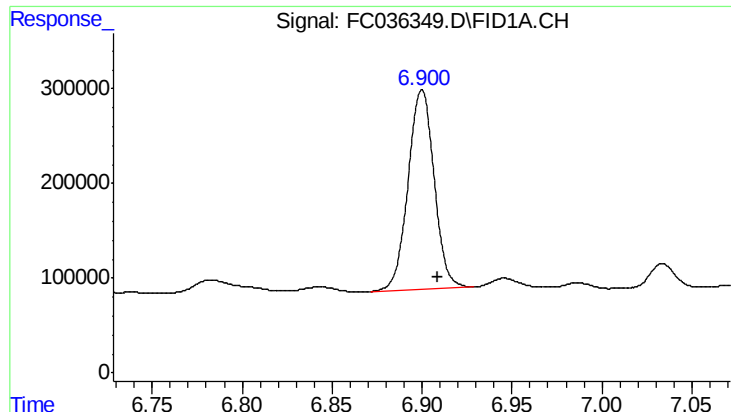
#3 A-Naphthalene (C11.7)

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 2043433
Conc: 20.30 ug/ml



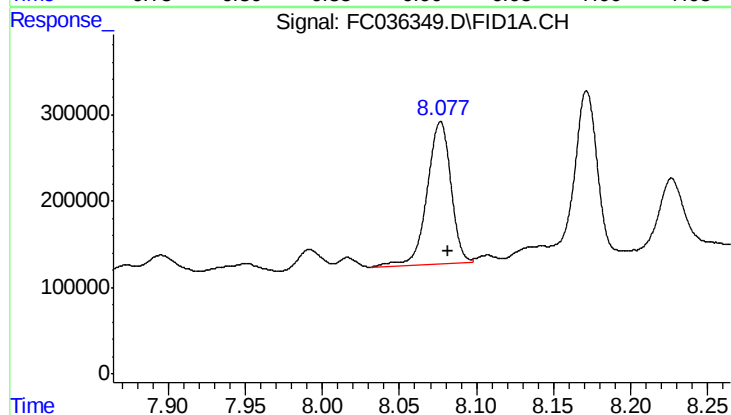
#4 n-Dodecane (C12)

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 1626978
Conc: 17.54 ug/ml



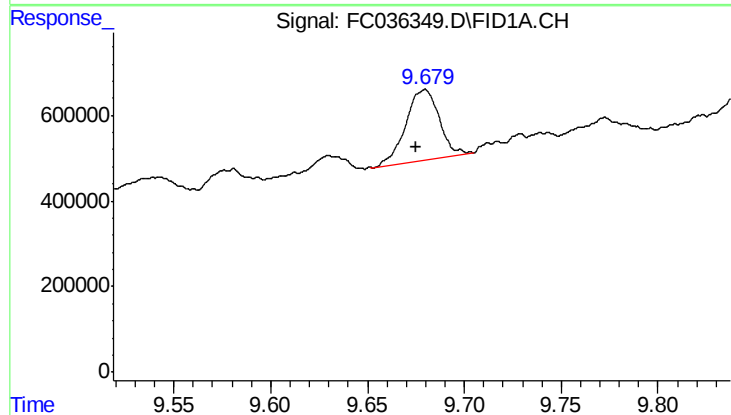
#5 A-2-methylnaphthalene (C12.89)

R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 2131042
Conc: 21.16 ug/ml



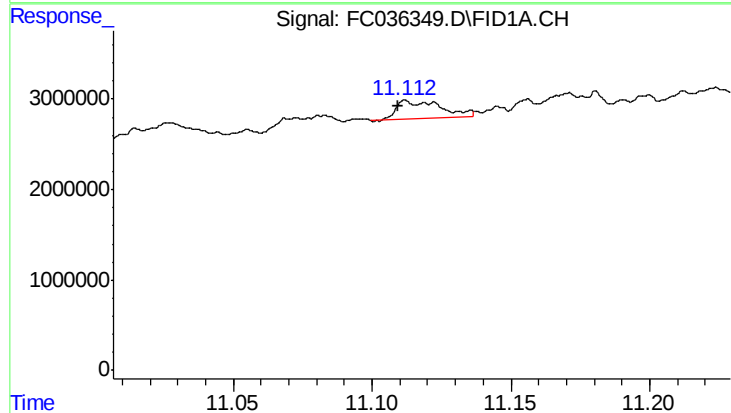
#6 n-Tetradecane (C14)

R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 1772830
Conc: 18.68 ug/ml



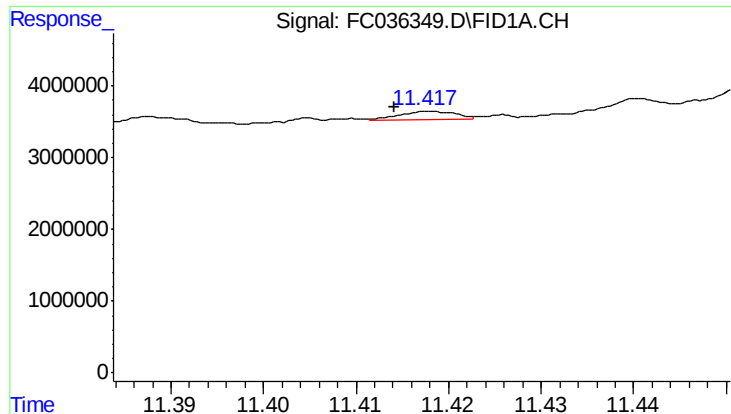
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 1975414
Conc: 20.75 ug/ml m



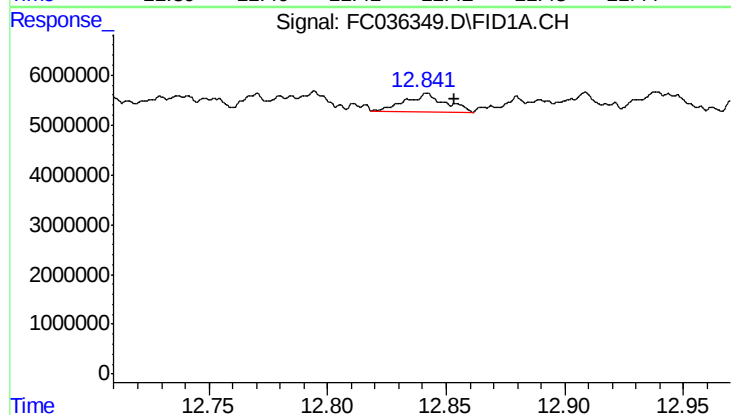
#8 n-Octadecane (C18)

R.T.: 11.112 min
Delta R.T.: 0.002 min
Response: 2219377
Conc: 22.59 ug/ml m



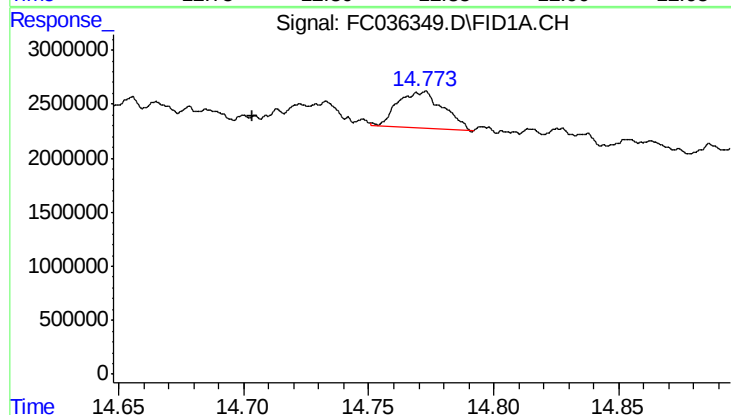
#9 ortho-Terphenyl (SURR)

R.T.: 11.417 min
Delta R.T.: 0.003 min
Response: 504739
Conc: 4.53 ug/ml m



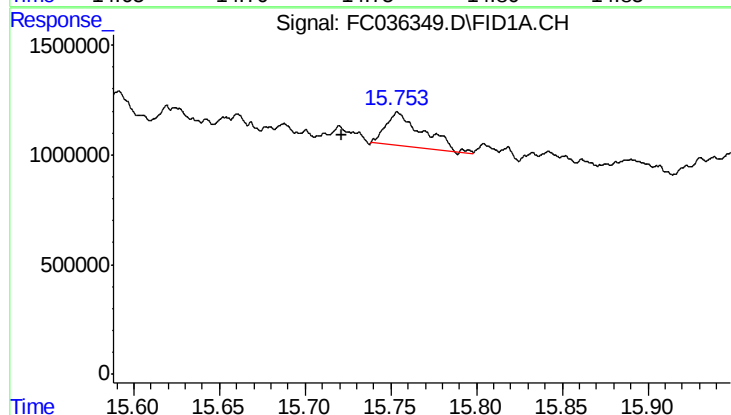
#12 1-chlorooctadecane (SURR)

R.T.: 12.841 min
Delta R.T.: -0.013 min
Response: 4323146
Conc: 52.97 ug/ml m



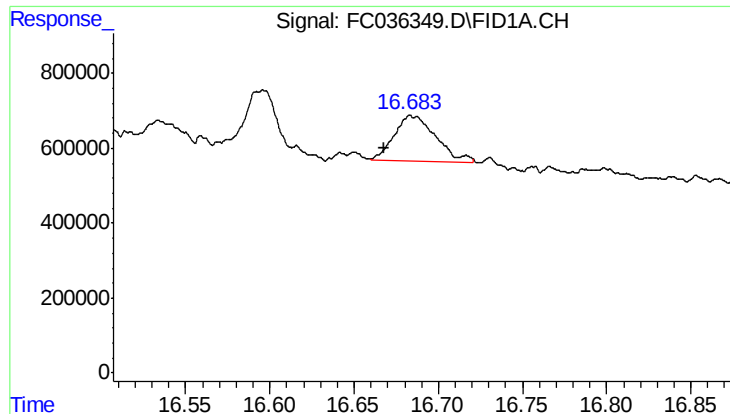
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.069 min
Response: 4303125
Conc: 47.06 ug/ml m



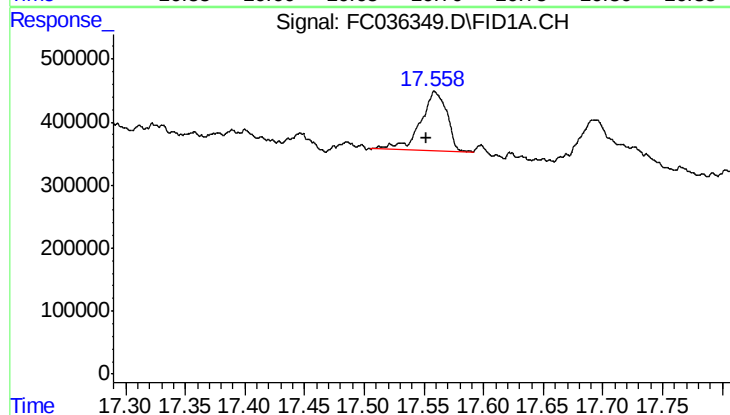
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: 0.033 min
Response: 2298563
Conc: 25.63 ug/ml



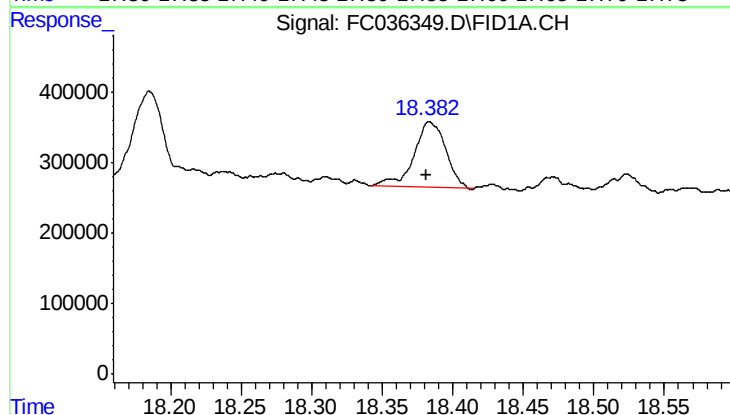
#16 n-Octacosane (C28)

R.T.: 16.683 min
Delta R.T.: 0.015 min
Response: 2083004
Conc: 22.89 ug/ml m



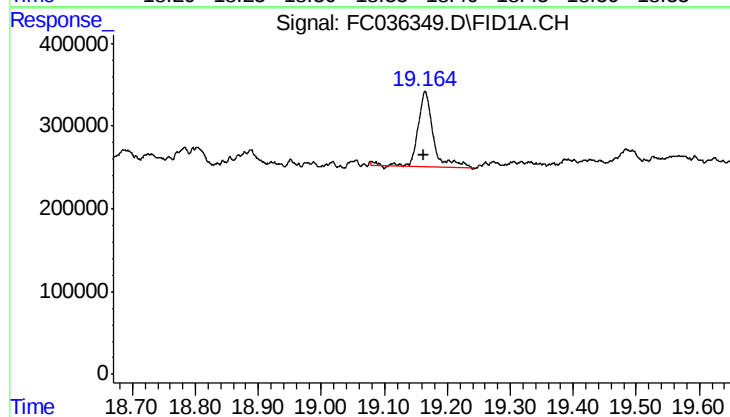
#17 n-Tricontane (C30)

R.T.: 17.560 min
Delta R.T.: 0.008 min
Response: 1437575
Conc: 14.94 ug/ml



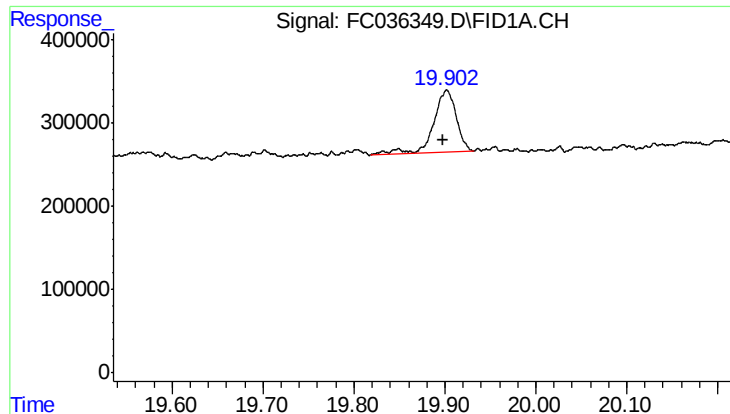
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 1461616
Conc: 15.48 ug/ml



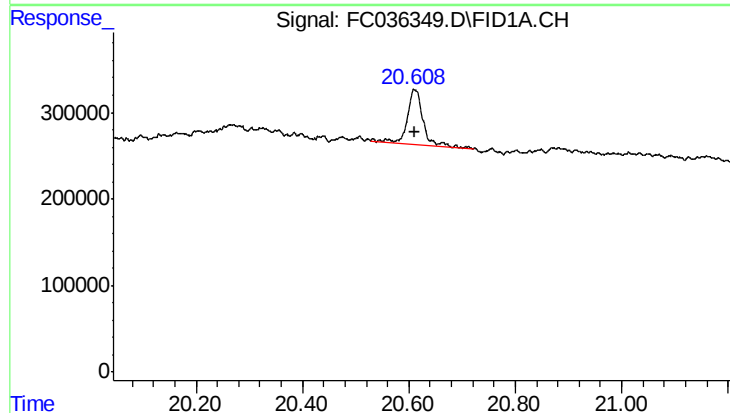
#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.003 min
Response: 1576428
Conc: 17.80 ug/ml



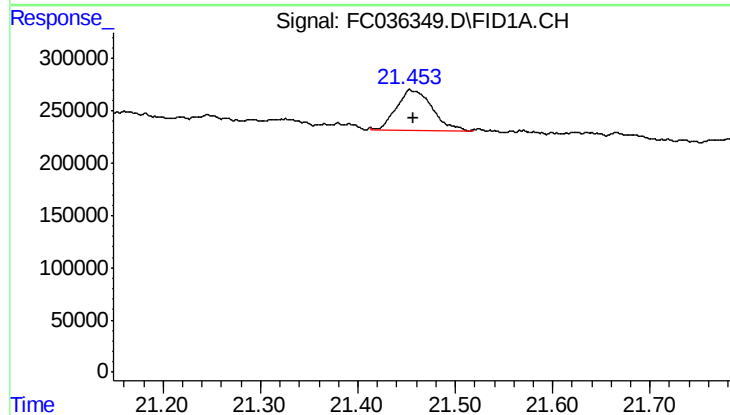
#20 n-Hexatriacontane (C36)

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 1304834
Conc: 15.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.612 min
Delta R.T.: 0.001 min
Response: 1236082
Conc: 14.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: -0.004 min
Response: 976827
Conc: 11.63 ug/ml m