

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002049.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 18:17
 Operator : AJ\SJ
 Sample : J4409-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9BMS

Manual Integrations
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Sohil
 8/11/2018 10:50:09 AM

Integration File: autoint1.e
 Quant Time: Aug 11 05:24:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.462	1806803	14.334 ug/mlm
Target Compounds			
1) N-OCTANE	2.142	1093601	7.570 ug/ml
2) N-DECANE	4.216	2550343	17.305 ug/ml
3) N-DODECANE	6.230	4614617	30.717 ug/ml
4) N-TETRADECANE	8.003	34076527	224.029 ug/ml
5) N-HEXADECANE	9.660	27181158	178.451 ug/mlm
6) N-OCTADECANE	11.074	9397714	61.266 ug/ml
7) N-EICOSANE	12.373	24839359	164.604 ug/ml
8) N-DOCOSANE	13.562	35733399	243.286 ug/ml
10) N-TETRACOSANE	14.634	5385471	37.562 ug/mlm
11) N-HEXACOSANE	15.725	5809019	41.237 ug/mlm
12) N-OCTACOSANE	16.678	75922212	544.196 ug/mlm
13) N-TRIACONTANE	17.543	2170650	15.894 ug/mlm
14) N-DOTRIACONTANE	18.366	56903095	459.477 ug/mlm
15) N-TETRATRIACONTANE	19.160	3219707	29.613 ug/mlm
16) N-HEXATRIACONTANE	19.906	49251362	512.643 ug/mlm
17) N-OCTATRIACONTANE	20.609	4227292	50.178 ug/mlm
18) N-TETRACONTANE	21.452	1795773	21.650 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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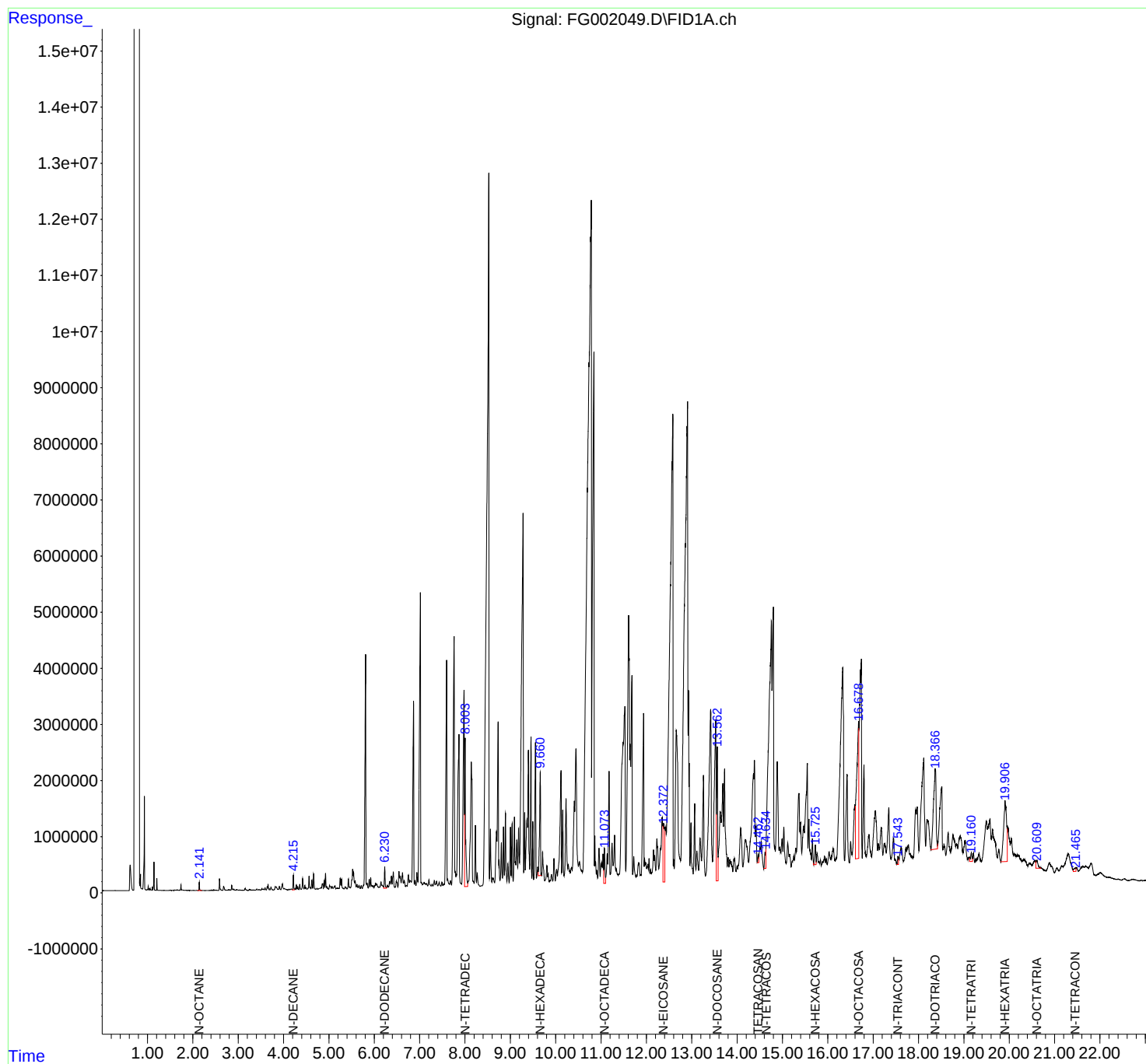
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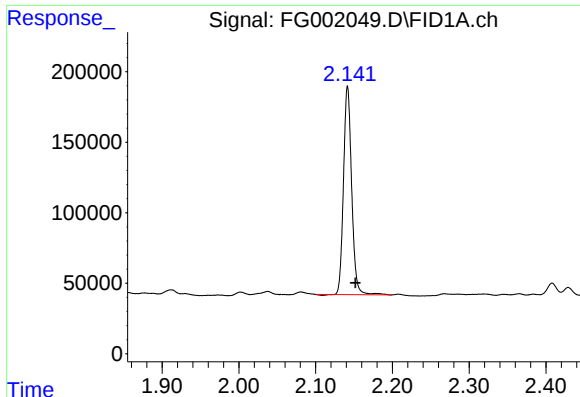
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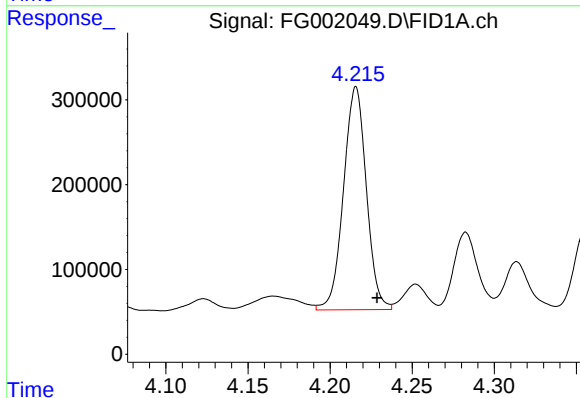
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.010 min
Response: 1093601
Conc: 7.57 ug/ml

Instrument :
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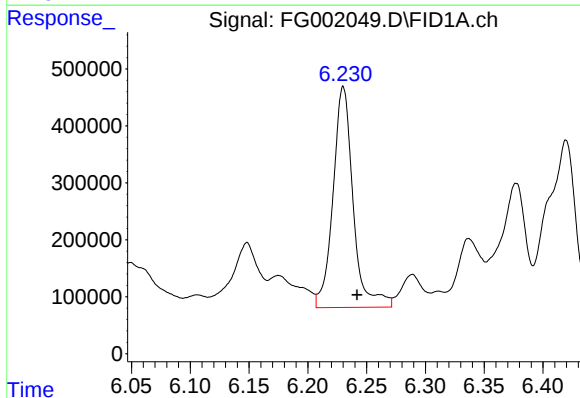
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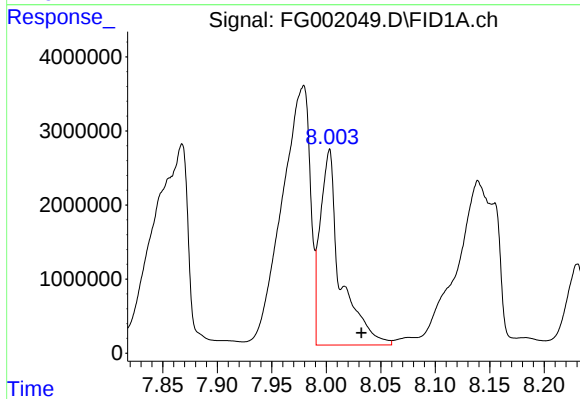
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.013 min
Response: 2550343
Conc: 17.30 ug/ml



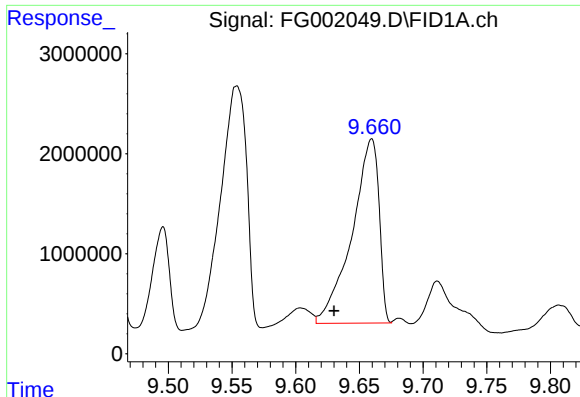
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 4614617
Conc: 30.72 ug/ml



#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.029 min
Response: 34076527
Conc: 224.03 ug/ml



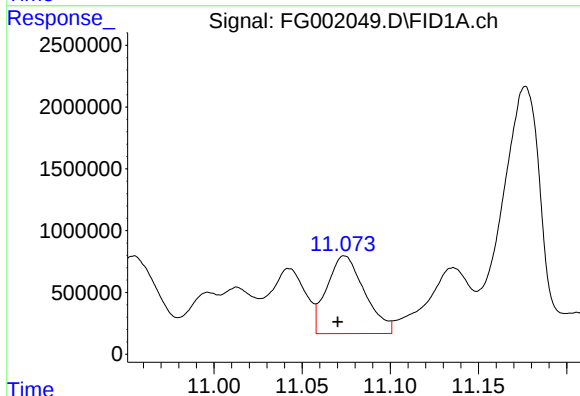
#5 N-HEXADECANE

R.T.: 9.660 min
Delta R.T.: 0.029 min
Response: 27181158
Conc: 178.45 ug/ml m

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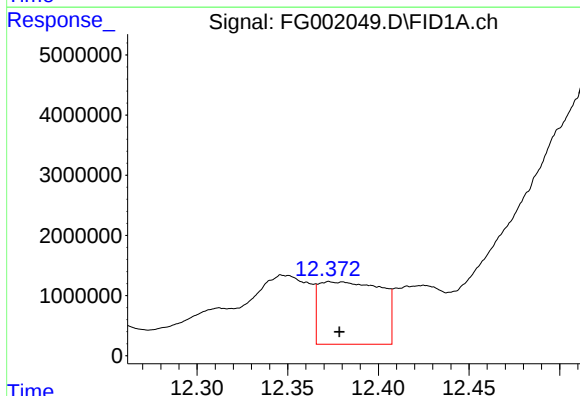
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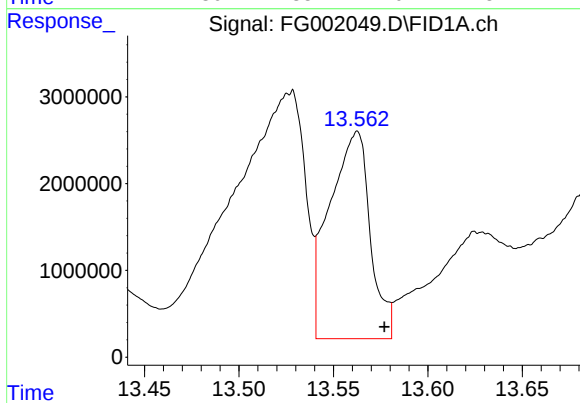
#6 N-OCTADECANE

R.T.: 11.074 min
Delta R.T.: 0.004 min
Response: 9397714
Conc: 61.27 ug/ml



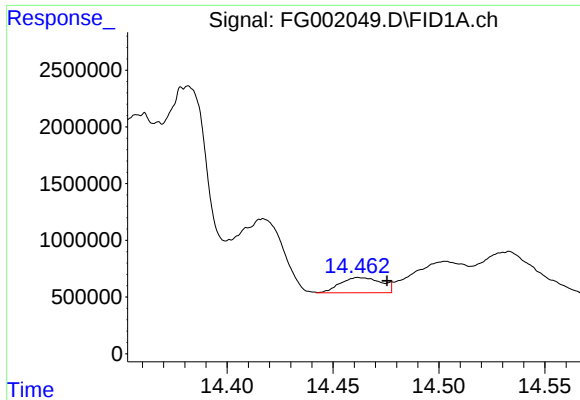
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 24839359
Conc: 164.60 ug/ml



#8 N-DOCOSANE

R.T.: 13.562 min
Delta R.T.: -0.015 min
Response: 35733399
Conc: 243.29 ug/ml



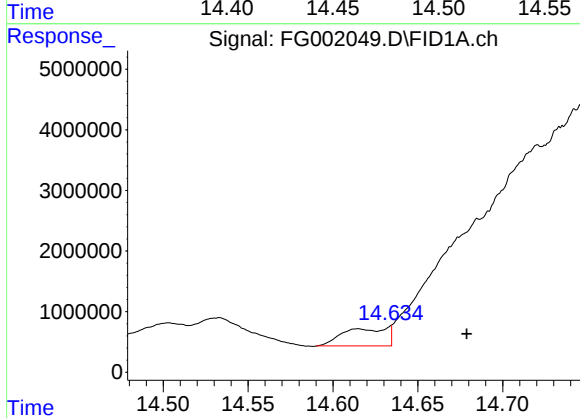
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.014 min
Response: 1806803
Conc: 14.33 ug/ml m

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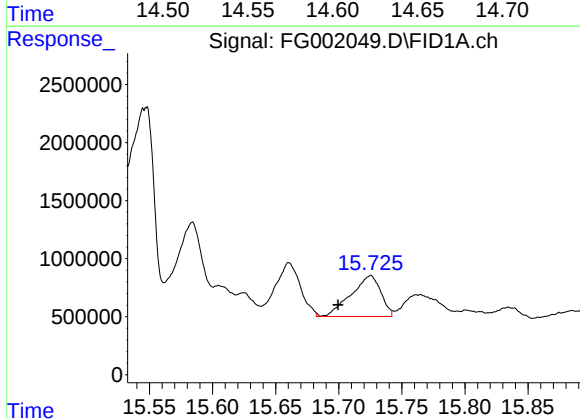
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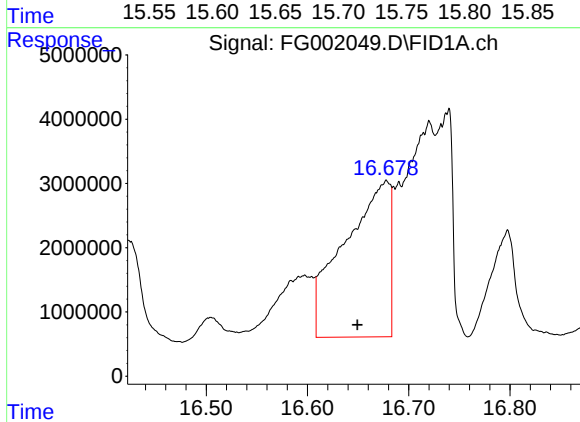
#10 N-TETRACOSANE

R.T.: 14.634 min
Delta R.T.: -0.045 min
Response: 5385471
Conc: 37.56 ug/ml m



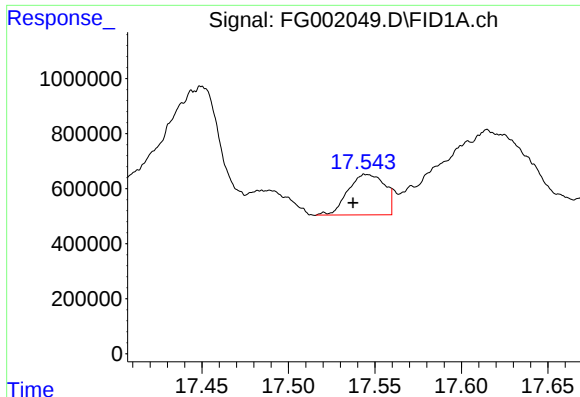
#11 N-HEXACOSANE

R.T.: 15.725 min
Delta R.T.: 0.026 min
Response: 5809019
Conc: 41.24 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.678 min
Delta R.T.: 0.028 min
Response: 75922212
Conc: 544.20 ug/ml m



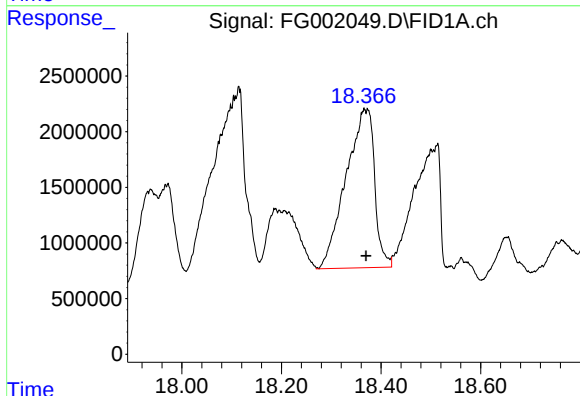
#13 N-TRIACONTANE

R.T.: 17.543 min
Delta R.T.: 0.006 min
Response: 2170650
Conc: 15.89 ug/ml m

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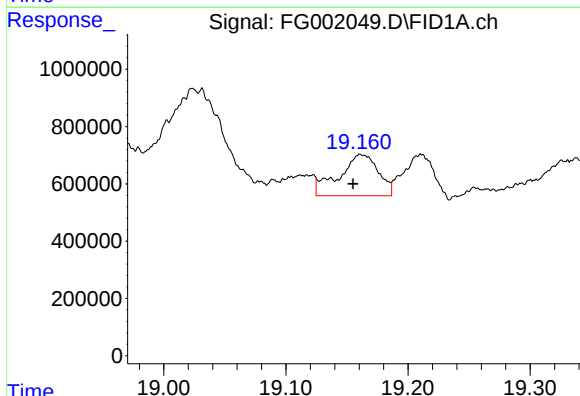
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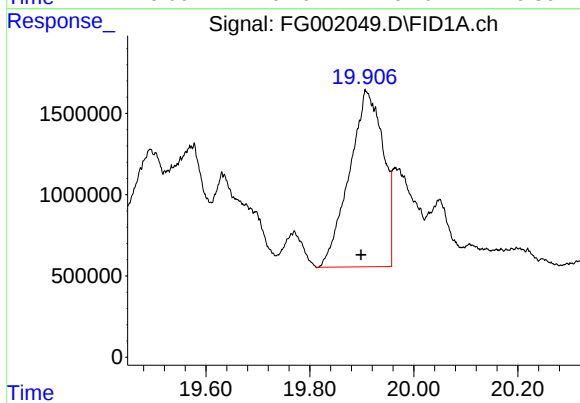
#14 N-DOTRIACONTANE

R.T.: 18.366 min
Delta R.T.: -0.005 min
Response: 56903095
Conc: 459.48 ug/ml m



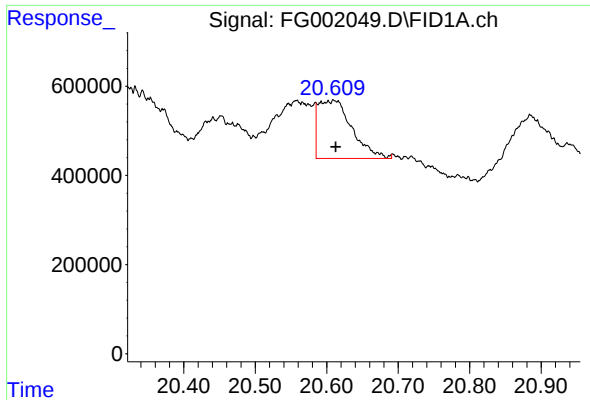
#15 N-TETRATRIACONTANE

R.T.: 19.160 min
Delta R.T.: 0.005 min
Response: 3219707
Conc: 29.61 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.008 min
Response: 49251362
Conc: 512.64 ug/ml m



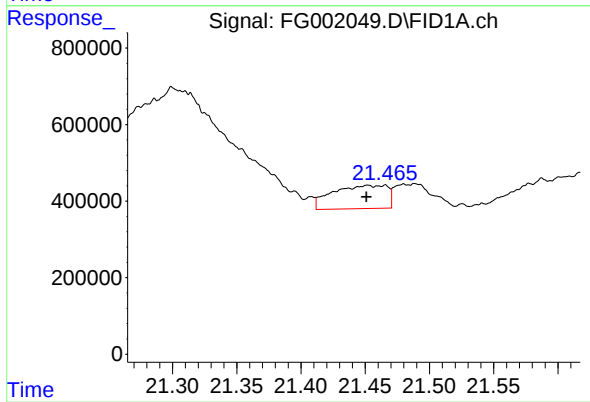
#17 N-OCTATRIACONTANE

R.T.: 20.609 min
Delta R.T.: -0.004 min
Response: 4227292
Conc: 50.18 ug/ml m

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#18 N-TETRACONTANE

R.T.: 21.452 min
Delta R.T.: 0.001 min
Response: 1795773
Conc: 21.65 ug/ml