

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012022\
 Data File : FF009724.D
 Signal(s) : FID2B.ch
 Acq On : 20 Jan 2022 12:43
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/21/2022
 Supervised By :Ankita Jodhani 01/21/2022

Integration File: autoint1.e
 Quant Time: Jan 20 23:47:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011722.M
 Quant Title :
 QLast Update : Tue Jan 18 02:53:40 2022
 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...	14.448	6622429	50.677 ug/ml
Target Compounds			
1) N-OCTANE	2.173	7411787	53.615 ug/ml
2) N-DECANE	4.237	7742128	54.742 ug/ml
3) N-DODECANE	6.244	7804929	54.542 ug/ml
4) N-TETRADECANE	8.029	7900133	53.762 ug/ml
5) N-HEXADECANE	9.622	7901522	52.820 ug/ml
6) N-OCTADECANE	11.057	8063150	52.301 ug/ml
7) N-EICOSANE	12.361	7790148	51.535 ug/ml
8) N-DOCOSANE	13.553	7629281	51.300 ug/ml
10) N-TETRACOSANE	14.652	7434734	50.133 ug/ml
11) N-HEXACOSANE	15.669	7182961	49.128 ug/ml
12) N-OCTACOSANE	16.614	6897411	47.514 ug/ml
13) N-TRIACONTANE	17.498	6677171	46.666 ug/ml
14) N-DOTRIACONTANE	18.326	6259230	45.996 ug/ml
15) N-TETRATRIACONTANE	19.107	5832418	49.105 ug/ml
16) N-HEXATRIACONTANE	19.843	5259730	51.014 ug/ml
17) N-OCTATRIACONTANE	20.545	4652986	52.179 ug/mlm
18) N-TETRACONTANE	21.366	4696941	51.707 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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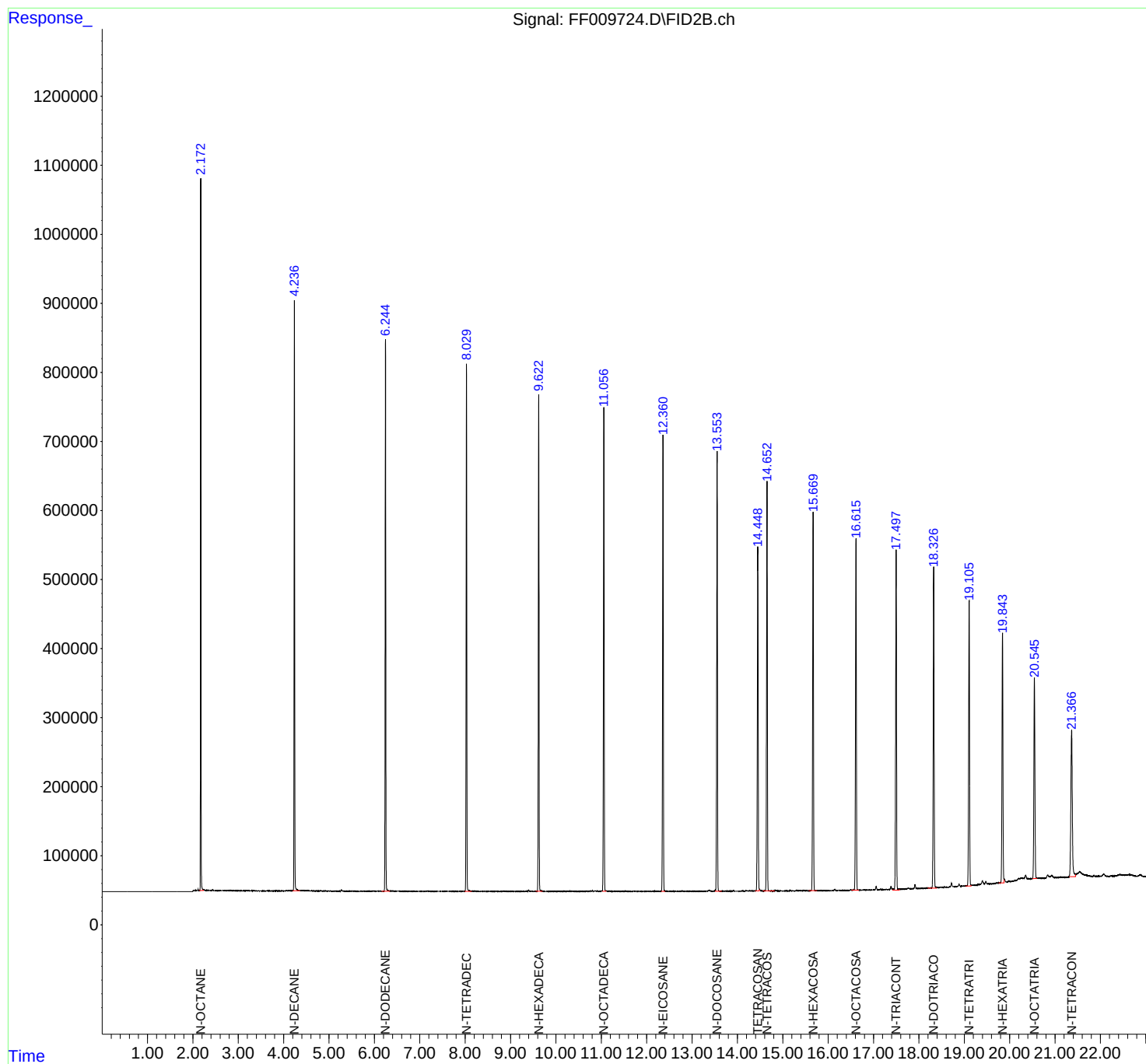
Instrument :
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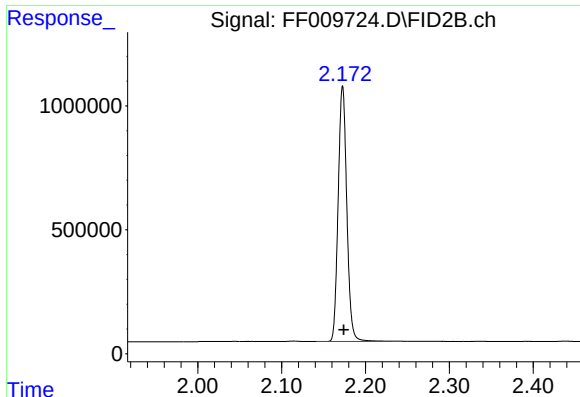
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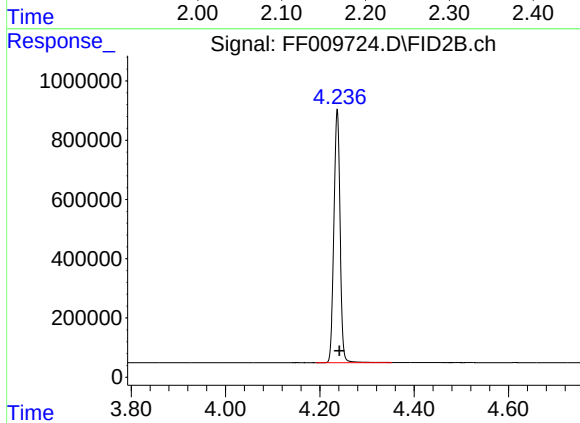
#1 N-OCTANE

R.T.: 2.173 min
Delta R.T.: -0.001 min
Response: 7411787
Conc: 53.61 ug/ml

Instrument :
FID_F
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50 PPM TRPH STD

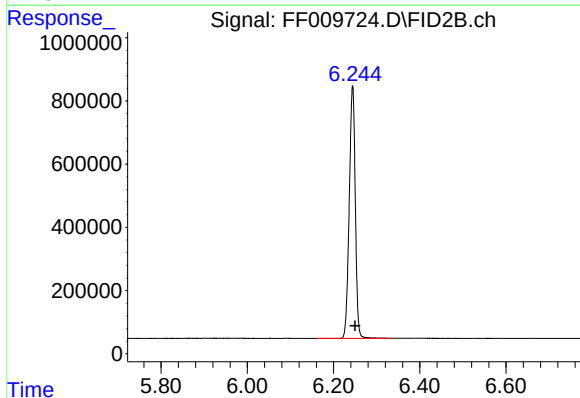
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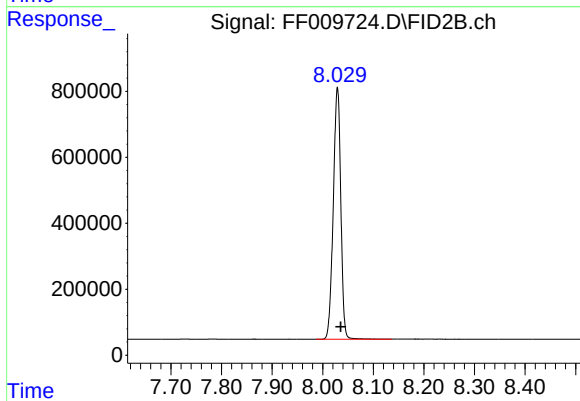
#2 N-DECANE

R.T.: 4.237 min
Delta R.T.: -0.004 min
Response: 7742128
Conc: 54.74 ug/ml



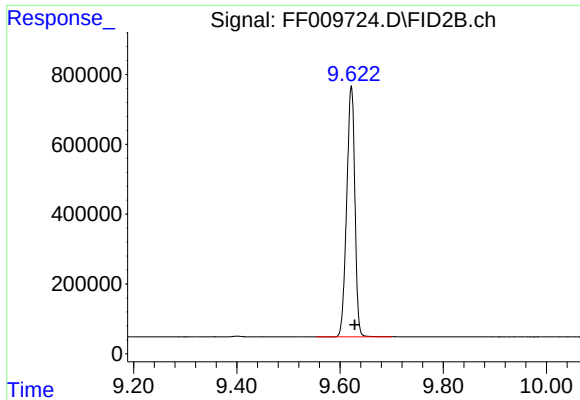
#3 N-DODECANE

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 7804929
Conc: 54.54 ug/ml



#4 N-TETRADECANE

R.T.: 8.029 min
Delta R.T.: -0.006 min
Response: 7900133
Conc: 53.76 ug/ml



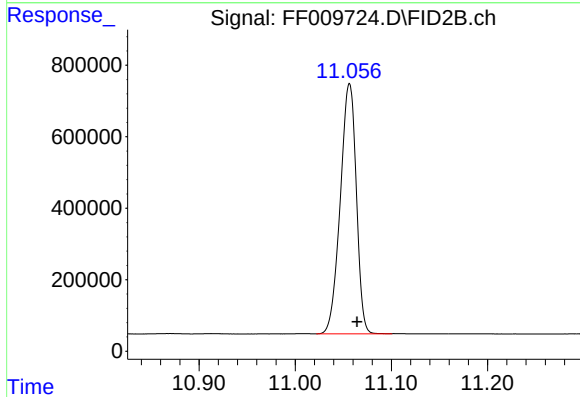
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.007 min
Response: 7901522
Conc: 52.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

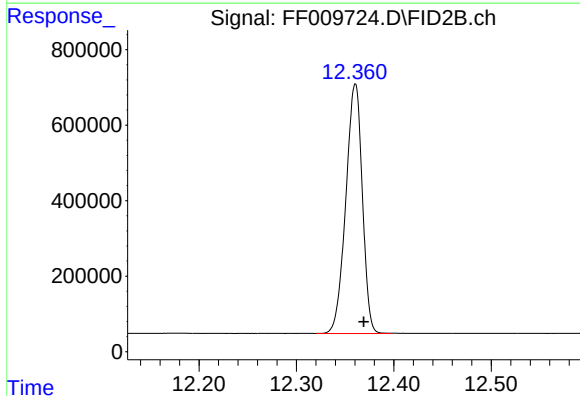
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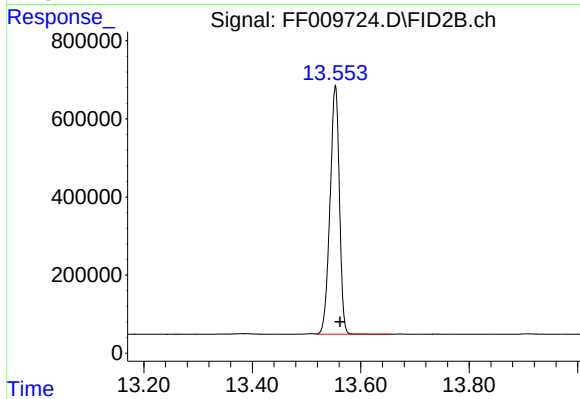
#6 N-OCTADECANE

R.T.: 11.057 min
Delta R.T.: -0.008 min
Response: 8063150
Conc: 52.30 ug/ml



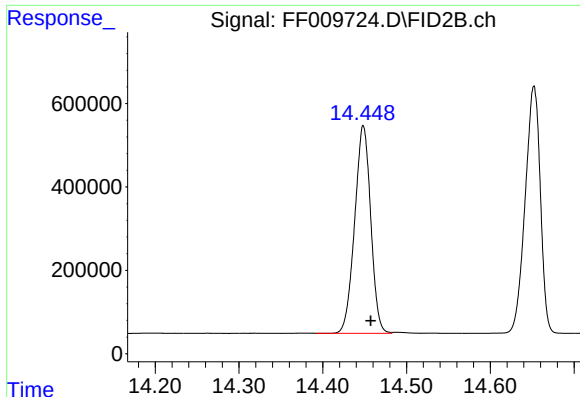
#7 N-EICOSANE

R.T.: 12.361 min
Delta R.T.: -0.008 min
Response: 7790148
Conc: 51.54 ug/ml



#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.009 min
Response: 7629281
Conc: 51.30 ug/ml



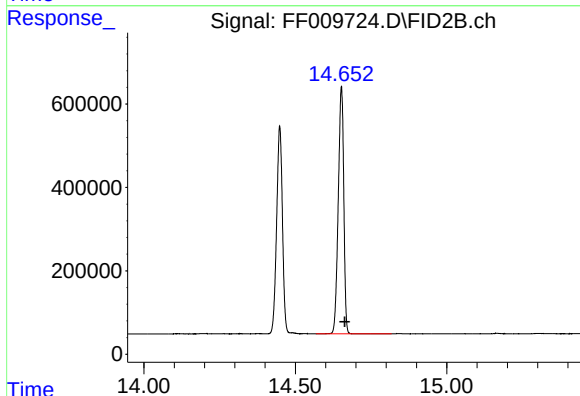
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min
Delta R.T.: -0.009 min
Response: 6622429
Conc: 50.68 ug/ml

Instrument :
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50 PPM TRPH STD

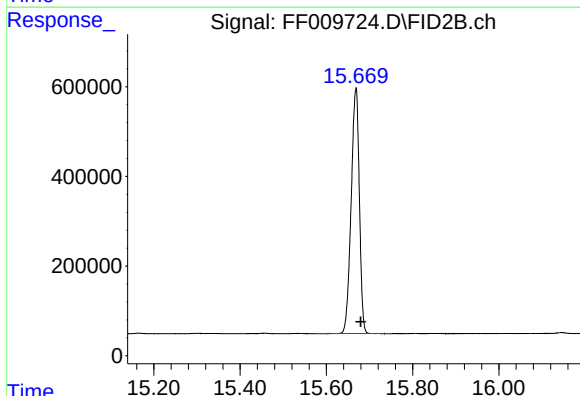
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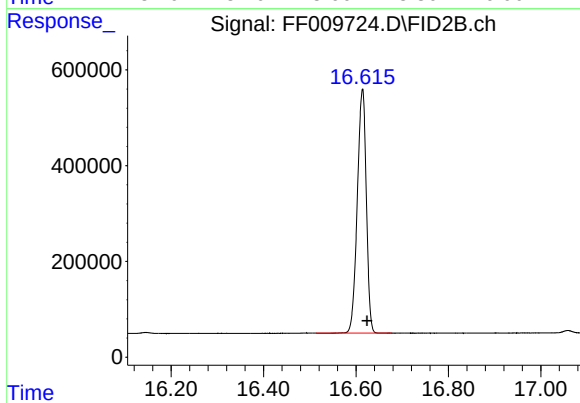
#10 N-TETRACOSANE

R.T.: 14.652 min
Delta R.T.: -0.011 min
Response: 7434734
Conc: 50.13 ug/ml



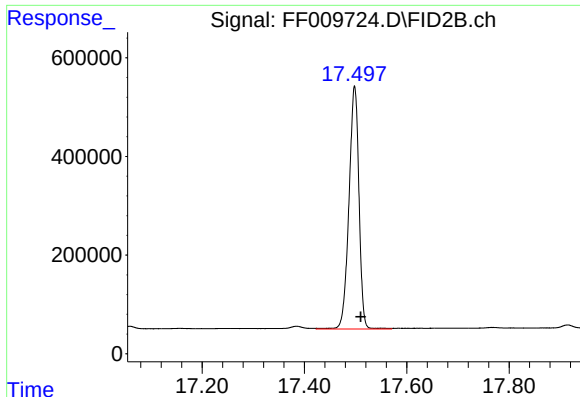
#11 N-HEXACOSANE

R.T.: 15.669 min
Delta R.T.: -0.010 min
Response: 7182961
Conc: 49.13 ug/ml



#12 N-OCTACOSANE

R.T.: 16.614 min
Delta R.T.: -0.010 min
Response: 6897411
Conc: 47.51 ug/ml



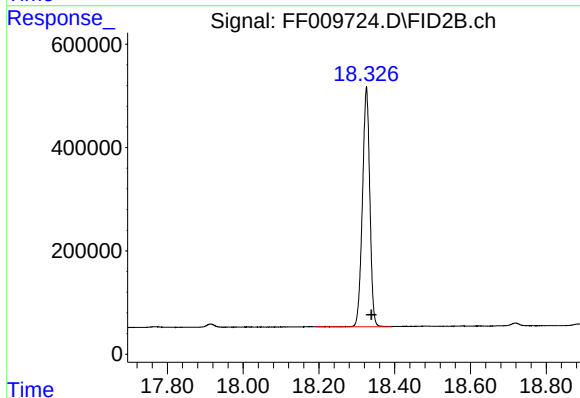
#13 N-TRIACONTANE

R.T.: 17.498 min
Delta R.T.: -0.012 min
Response: 6677171
Conc: 46.67 ug/ml

Instrument :
FID_F
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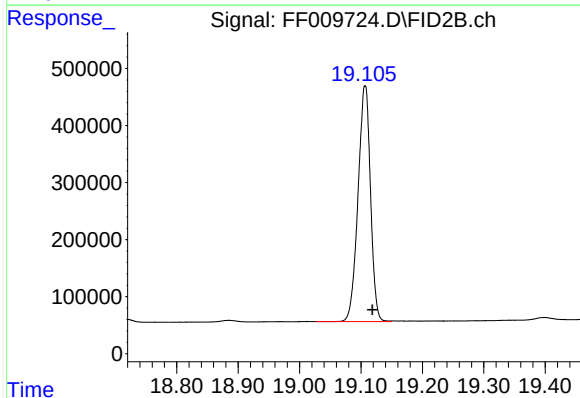
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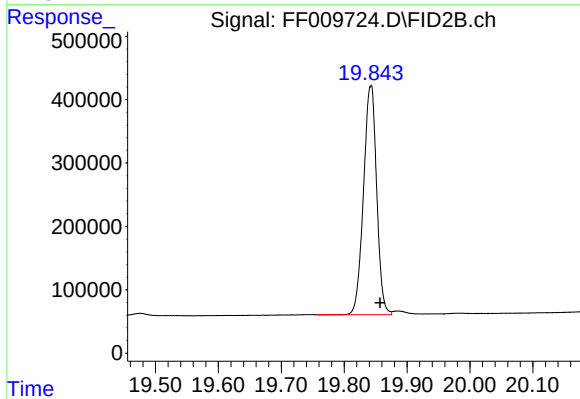
#14 N-DOTRIACONTANE

R.T.: 18.326 min
Delta R.T.: -0.013 min
Response: 6259230
Conc: 46.00 ug/ml



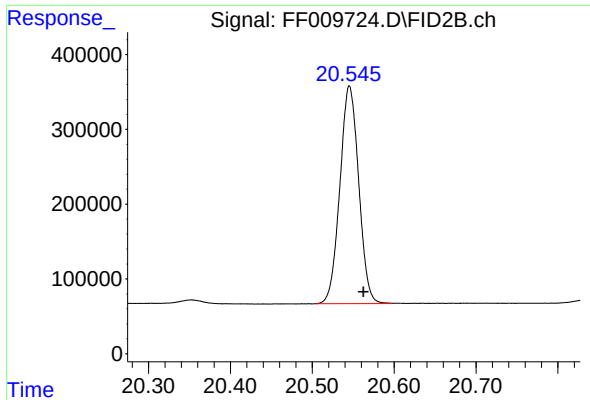
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: -0.012 min
Response: 5832418
Conc: 49.11 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.843 min
Delta R.T.: -0.014 min
Response: 5259730
Conc: 51.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.018 min
Response: 4652986
Conc: 52.18 ug/ml

Instrument :

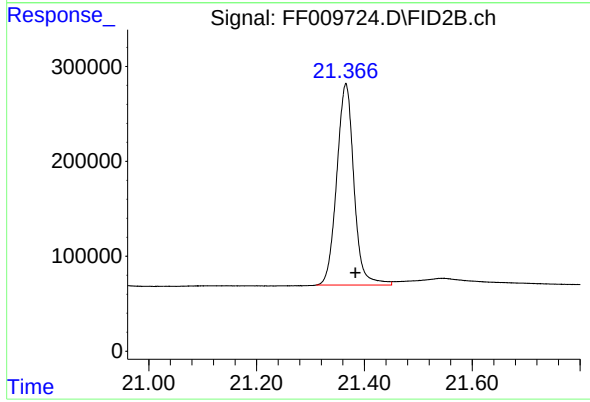
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#18 N-TETRACONTANE

R.T.: 21.366 min
Delta R.T.: -0.017 min
Response: 4696941
Conc: 51.71 ug/ml