

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522\
 Data File : FE035342.D
 Signal(s) : FID1B.CH
 Acq On : 15 Mar 2022 14:09
 Operator : YP\AJ
 Sample : N1919-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2022
 Supervised By :Ankita Jodhani 03/17/2022

Integration File: autoint1.e
 Quant Time: Mar 15 22:21:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
 Quant Title :
 QLast Update : Wed Mar 09 13:31:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.452	2111437	23.580 ug/ml
Target Compounds			
1) N-OCTANE	2.183	1555469	13.507 ug/ml
2) N-DECANE	4.238	2132345	18.881 ug/ml
3) N-DODECANE	6.247	2388652	21.583 ug/mlm
4) N-TETRADECANE	8.033	2709805	23.676 ug/ml
5) N-HEXADECANE	9.627	2740018	24.213 ug/ml
6) N-OCTADECANE	11.062	2788688	24.582 ug/ml
7) N-EICOSANE	12.365	2687598	24.894 ug/ml
8) N-DOCOSANE	13.557	2601484	24.884 ug/ml
10) N-TETRACOSANE	14.655	2490279	24.614 ug/mlm
11) N-HEXACOSANE	15.671	2428017	24.903 ug/ml
12) N-OCTACOSANE	16.616	2405005	25.630 ug/mlm
13) N-TRIACONTANE	17.500	2388084	26.365 ug/mlm
14) N-DOTRIACONTANE	18.328	2342251	26.649 ug/mlm
15) N-TETRATRIACONTANE	19.108	1946824	22.719 ug/ml
16) N-HEXATRIACONTANE	19.845	1577122	19.957 ug/ml
17) N-OCTATRIACONTANE	20.547	1418445	19.954 ug/ml
18) N-TETRACONTANE	21.364	1384913	20.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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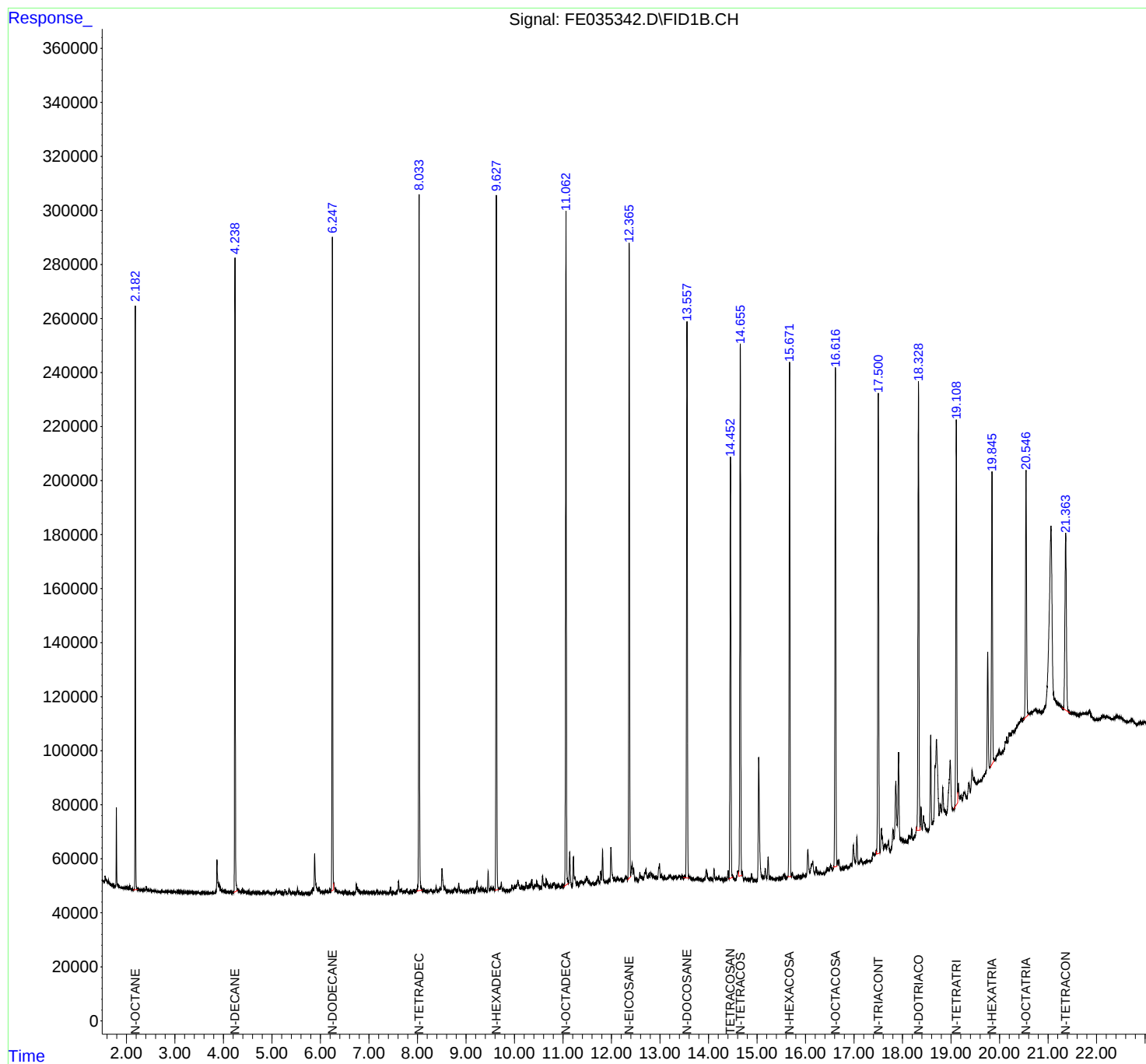
Instrument :
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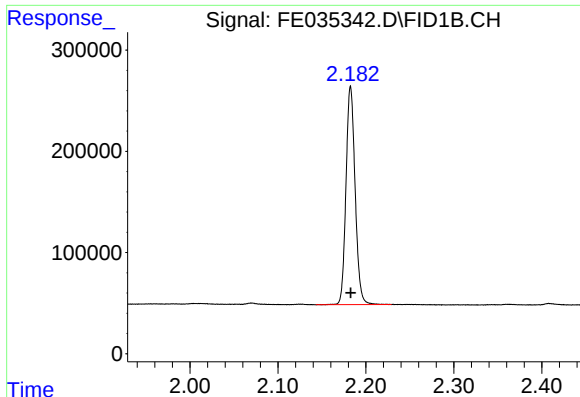
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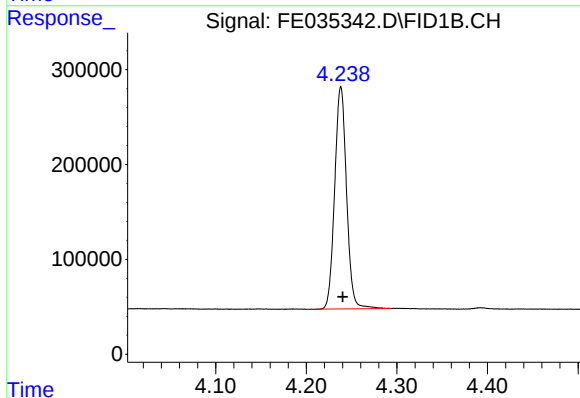
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.000 min
Response: 1555469
Conc: 13.51 ug/ml

Instrument :
FID_E
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WASTEMSD

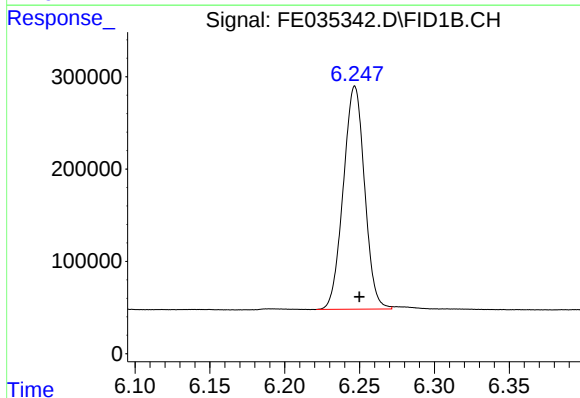
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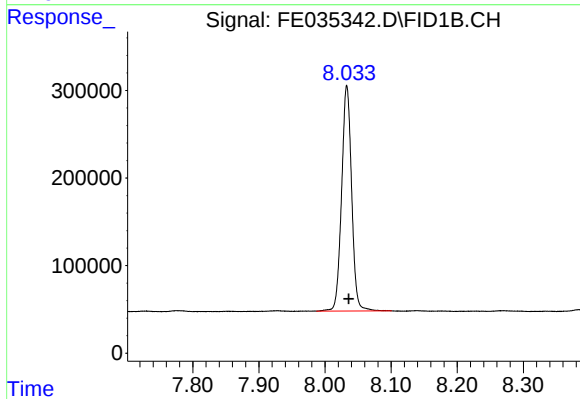
#2 N-DECANE

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 2132345
Conc: 18.88 ug/ml



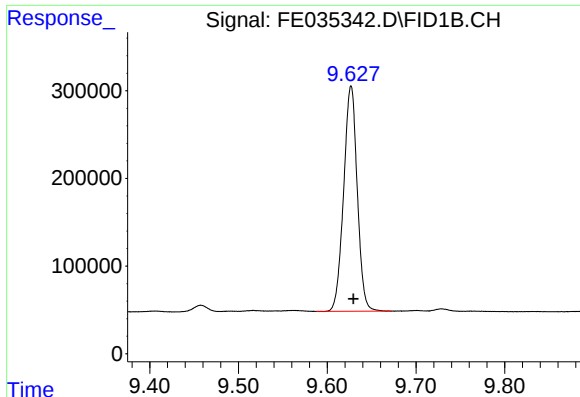
#3 N-DODECANE

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 2388652
Conc: 21.58 ug/ml m



#4 N-TETRADECANE

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 2709805
Conc: 23.68 ug/ml



#5 N-HEXADECANE

R.T.: 9.627 min
Delta R.T.: -0.002 min
Response: 2740018
Conc: 24.21 ug/ml

Instrument :

FID_E

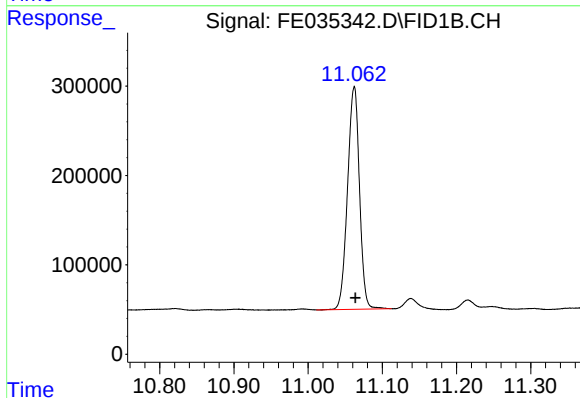
ClientSampleId :

WASTEMSD

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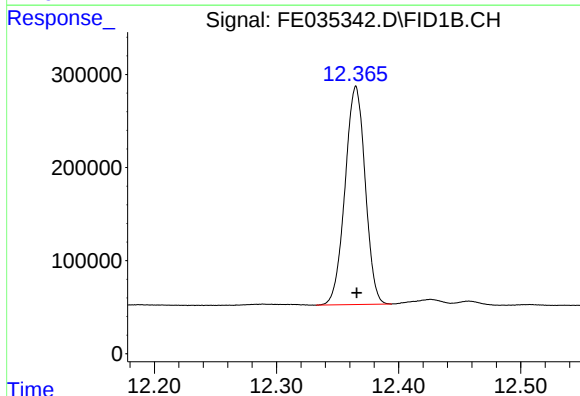
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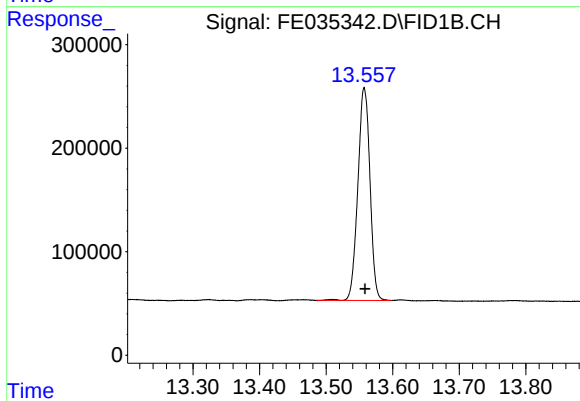
#6 N-OCTADECANE

R.T.: 11.062 min
Delta R.T.: -0.001 min
Response: 2788688
Conc: 24.58 ug/ml



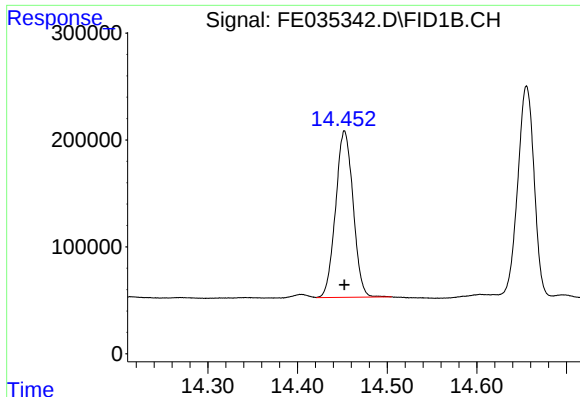
#7 N-EICOSANE

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 2687598
Conc: 24.89 ug/ml



#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: 0.000 min
Response: 2601484
Conc: 24.88 ug/ml



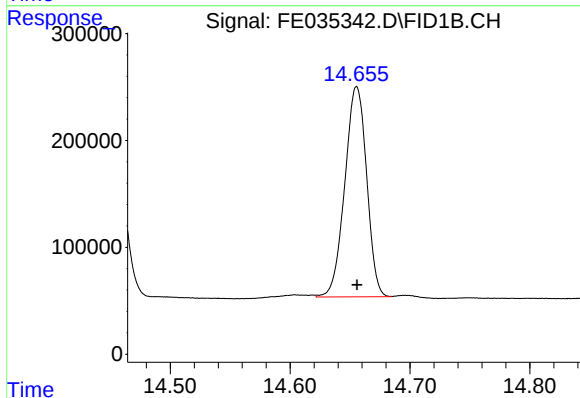
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.452 min
Delta R.T.: 0.000 min
Response: 2111437
Conc: 23.58 ug/ml

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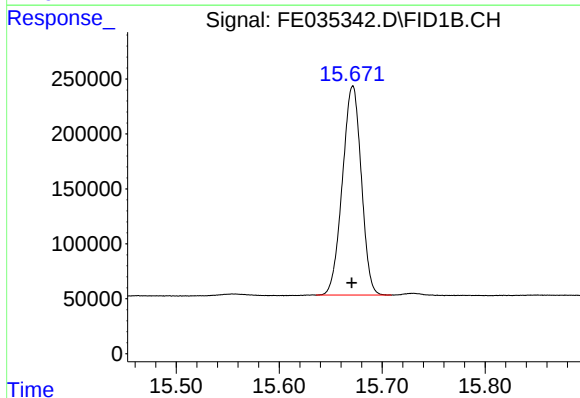
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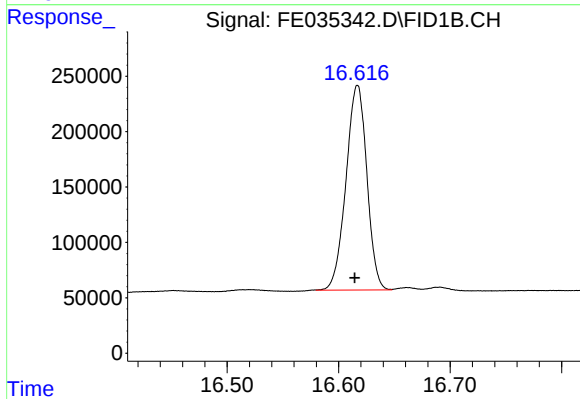
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: 0.000 min
Response: 2490279
Conc: 24.61 ug/ml m



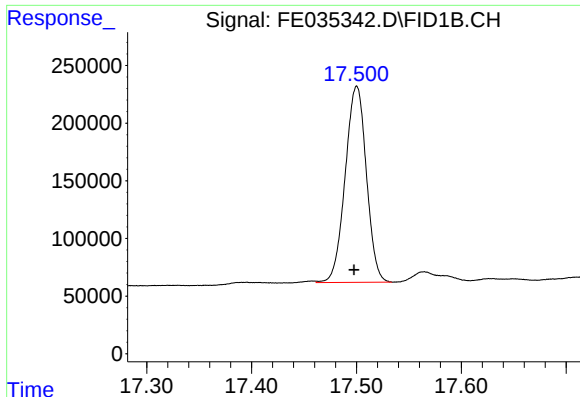
#11 N-HEXACOSANE

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 2428017
Conc: 24.90 ug/ml



#12 N-OCTACOSANE

R.T.: 16.616 min
Delta R.T.: 0.002 min
Response: 2405005
Conc: 25.63 ug/ml m



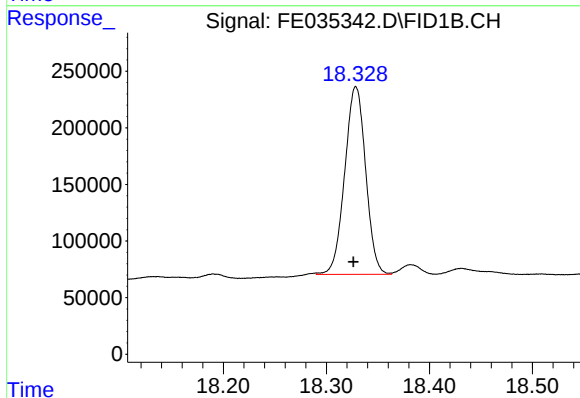
#13 N-TRIACONTANE

R.T.: 17.500 min
Delta R.T.: 0.002 min
Response: 2388084
Conc: 26.36 ug/ml

Instrument :
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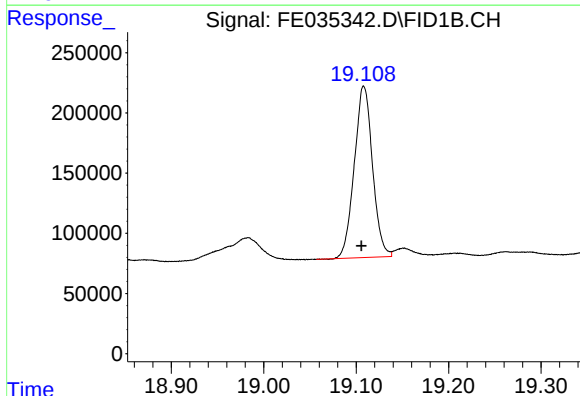
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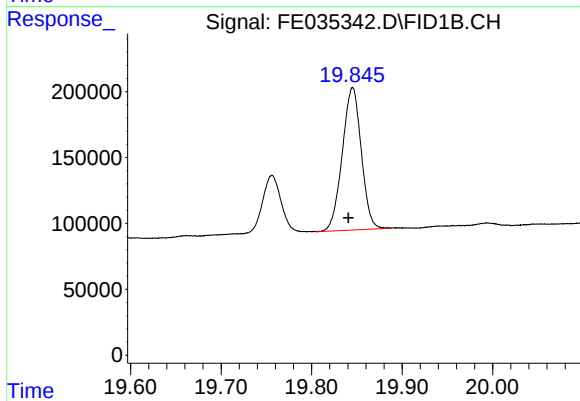
#14 N-DOTRIACONTANE

R.T.: 18.328 min
Delta R.T.: 0.002 min
Response: 2342251
Conc: 26.65 ug/ml m



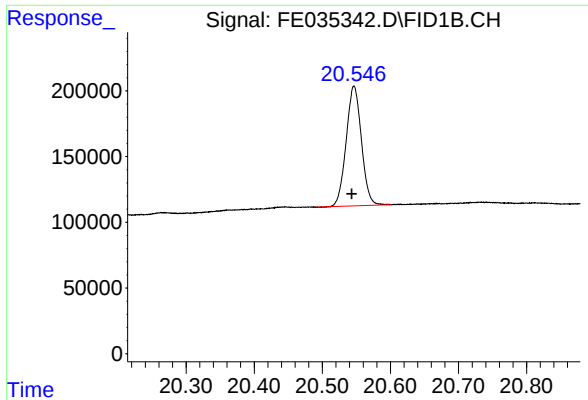
#15 N-TETRATRIACONTANE

R.T.: 19.108 min
Delta R.T.: 0.003 min
Response: 1946824
Conc: 22.72 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.845 min
Delta R.T.: 0.005 min
Response: 1577122
Conc: 19.96 ug/ml



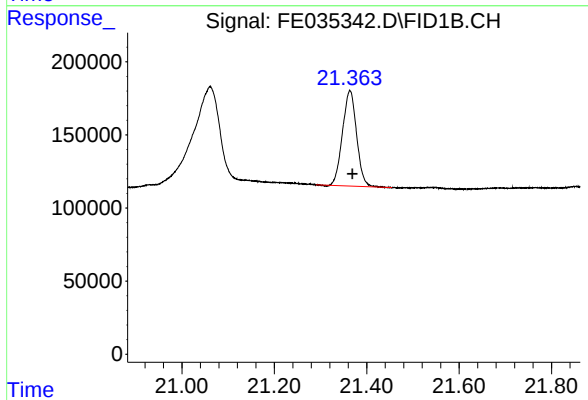
#17 N-OCTATRIACONTANE

R.T.: 20.547 min
Delta R.T.: 0.003 min
Response: 1418445
Conc: 19.95 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.364 min
Delta R.T.: -0.005 min
Response: 1384913
Conc: 20.14 ug/ml